## JANUARY 5000 BCE (-4999) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 10 43 | 4♐48'41 | 14♏58 | 22♏57 | 3♏35 | 5♏41 | 10♑25 | 18°R30 | 26°R16 | 5°R44 | 15°R11 | 22°R59 | 23♌29 | 9♎39 | n.a. | S 1 |
| M 2 | 4 14 40 | 5°48'14 | 27°17 | 24°42 | 4°48 | 6°28 | 10°38 | 18♋28 | 26♋14 | 5♉42 | 15♓11 | 22♌45 | 23°26 | 9°46 | n.a. | M 2 |
| T 3 | 4 18 36 | 6°47'46 | 9♐47 | 26°29 | 6° 1 | 7°15 | 10°51 | 18°25 | 26°13 | 5°41 | 15°11 | 22°32 | 23°23 | 9°52 | n.a. | T 3 |
| W 4 | 4 22 33 | 7°47'15 | 22°30 | 28°17 | 7°14 | 8° 1 | 11° 4 | 18°22 | 26°12 | 5°40 | 15°11 | 22°20 | 23°20 | 9°59 | n.a. | W 4 |
| T 5 | 4 26 29 | 8°46'42 | 5♑24 | 0♐ 6 | 8°27 | 8°48 | 11°17 | 18°19 | 26°10 | 5°38 | 15°D11 | 22°10 | 23°17 | 10° 6 | n.a. | T 5 |
| F 6 | 4 30 26 | 9°46'06 | 18°29 | 1°57 | 9°40 | 9°34 | 11°30 | 18°16 | 26° 9 | 5°37 | 15°11 | 22° 3 | 23°13 | 10°13 | n.a. | F 6 |
| S 7 | 4 34 22 | 10°45'28 | 1♒45 | 3°48 | 10°52 | 10°21 | 11°43 | 18°13 | 26° 7 | 5°36 | 15°11 | 21°59 | 23°10 | 10°19 | n.a. | S 7 |
| S 8 | 4 38 19 | 11°44'47 | 15°12 | 5°41 | 12° 5 | 11° 7 | 11°56 | 18°10 | 26° 6 | 5°34 | 15°11 | 21°57 | 23° 7 | 10°26 | n.a. | S 8 |
| M 9 | 4 42 16 | 12°44'04 | 28°51 | 7°35 | 13°18 | 11°54 | 12° 9 | 18° 7 | 26° 4 | 5°33 | 15°11 | 21°D57 | 23° 4 | 10°33 | n.a. | M 9 |
| T 10 | 4 46 12 | 13°43'18 | 12♓43 | 9°31 | 14°31 | 12°41 | 12°23 | 18° 4 | 26° 3 | 5°32 | 15°11 | 21°R58 | 23° 1 | 10°39 | n.a. | T 10 |
| W11 | 4 50 9 | 14°42'29 | 26°48 | 11°27 | 15°44 | 13°27 | 12°36 | 18° 0 | 26° 1 | 5°30 | 15°11 | 21°57 | 22°57 | 10°46 | n.a. | W11 |
| T 12 | 4 54 5 | 15°41'38 | 11♈ 6 | 13°25 | 16°57 | 14°13 | 12°49 | 17°57 | 25°59 | 5°29 | 15°11 | 21°55 | 22°54 | 10°53 | n.a. | T 12 |
| F 13 | 4 58 2 | 16°40'44 | 25°34 | 15°23 | 18° 9 | 15° 0 | 13° 3 | 17°54 | 25°58 | 5°28 | 15°11 | 21°50 | 22°51 | 10°59 | n.a. | F 13 |
| S 14 | 5 1 58 | 17°39'48 | 10♉ 8 | 17°23 | 19°22 | 15°46 | 13°16 | 17°50 | 25°56 | 5°27 | 15°12 | 21°42 | 22°48 | 11° 6 | n.a. | S 14 |
| S 15 | 5 5 55 | 18°38'49 | 24°42 | 19°24 | 20°35 | 16°33 | 13°30 | 17°47 | 25°54 | 5°26 | 15°12 | 21°33 | 22°45 | 11°13 | n.a. | S 15 |
| M16 | 5 9 51 | 19°37'47 | 9♊10 | 21°25 | 21°48 | 17°19 | 13°43 | 17°43 | 25°52 | 5°25 | 15°12 | 21°23 | 22°42 | 11°19 | n.a. | M16 |
| T 17 | 5 13 48 | 20°36'44 | 23°25 | 23°27 | 23° 1 | 18° 5 | 13°57 | 17°39 | 25°50 | 5°24 | 15°12 | 21°14 | 22°38 | 11°26 | n.a. | T 17 |
| W18 | 5 17 44 | 21°35'38 | 7♋20 | 25°29 | 24°14 | 18°52 | 14°11 | 17°36 | 25°48 | 5°22 | 15°13 | 21° 6 | 22°35 | 11°33 | n.a. | W18 |
| T 19 | 5 21 41 | 22°34'30 | 20°53 | 27°32 | 25°26 | 19°38 | 14°24 | 17°32 | 25°46 | 5°21 | 15°13 | 21° 0 | 22°32 | 11°40 | n.a. | T 19 |
| F 20 | 5 25 37 | 23°33'20 | 4♌ 3 | 29°35 | 26°39 | 20°24 | 14°38 | 17°28 | 25°44 | 5°20 | 15°13 | 20°56 | 22°29 | 11°46 | n.a. | F 20 |
| S 21 | 5 29 34 | 24°32'07 | 16°49 | 1♑38 | 27°52 | 21°11 | 14°52 | 17°24 | 25°42 | 5°19 | 15°13 | 20°D55 | 22°26 | 11°53 | n.a. | S 21 |
| S 22 | 5 33 30 | 25°30'53 | 29°14 | 3°40 | 29° 5 | 21°57 | 15° 5 | 17°20 | 25°40 | 5°18 | 15°14 | 20°55 | 22°23 | 12° 0 | n.a. | S 22 |
| M23 | 5 37 27 | 26°29'36 | 11♍24 | 5°42 | 0♐18 | 22°43 | 15°19 | 17°16 | 25°38 | 5°18 | 15°14 | 20°56 | 22°19 | 12° 6 | n.a. | M23 |
| T 24 | 5 41 24 | 27°28'18 | 23°22 | 7°43 | 1°31 | 23°29 | 15°33 | 17°12 | 25°36 | 5°17 | 15°15 | 20°R57 | 22°16 | 12°13 | n.a. | T 24 |
| W25 | 5 45 20 | 28°26'58 | 5♎13 | 9°42 | 2°44 | 24°15 | 15°47 | 17° 8 | 25°34 | 5°16 | 15°15 | 20°56 | 22°13 | 12°20 | n.a. | W25 |
| T 26 | 5 49 17 | 29°25'35 | 17° 4 | 11°39 | 3°57 | 25° 2 | 16° 1 | 17° 4 | 25°32 | 5°15 | 15°15 | 20°55 | 22°10 | 12°26 | n.a. | T 26 |
| F 27 | 5 53 13 | 0♑24'11 | 28°58 | 13°35 | 5° 9 | 25°48 | 16°14 | 17° 0 | 25°30 | 5°14 | 15°16 | 20°51 | 22° 7 | 12°33 | n.a. | F 27 |
| S 28 | 5 57 10 | 1°22'45 | 11♏ 1 | 15°27 | 6°22 | 26°34 | 16°28 | 16°56 | 25°27 | 5°13 | 15°16 | 20°45 | 22° 3 | 12°40 | n.a. | S 28 |
| S 29 | 6 1 6 | 2°21'16 | 23°15 | 17°17 | 7°35 | 27°20 | 16°42 | 16°51 | 25°25 | 5°13 | 15°17 | 20°37 | 22° 0 | 12°46 | n.a. | S 29 |
| M30 | 6 5 3 | 3°19'46 | 5♐43 | 19° 4 | 8°48 | 28° 6 | 16°56 | 16°47 | 25°23 | 5°12 | 15°17 | 20°29 | 21°57 | 12°53 | n.a. | M30 |
| T 31 | 6 8 59 | 4♑18'14 | 18♐27 | 20♑47 | 10♐ 1 | 28♏52 | 17♑10 | 16♋43 | 25♋21 | 5♉11 | 15♓18 | 20♌20 | 21♌54 | 13♎ 0 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s44 | 12s 5 | 4n58 | 20s48 | 1s48 | 12s20 | 0n49 | 14s14 | 0s26 | 25s10 | 1s26 | 25n 6 | 2n17 | 22n26 | 0n55 | 13n 4 | 0s49 | 14s24 | 9s10 | 14n16 | 14n 6 | 0s32 | | n.a. |
| M 2 | 21 55 | 15 17 | 5 0 | 21 17 | 1 50 | 12 48 | 0 46 | 14 30 | 0 27 | 25 9 | 1 26 | 25 6 | 2 17 | 22 26 | 0 55 | 13 4 | 0 49 | 14 23 | 9 9 | 14 21 | 14 7 | 0 34 | | n.a. |
| T 3 | 22 6 | 17 51 | 4 47 | 21 46 | 1 52 | 13 15 | 0 43 | 14 47 | 0 28 | 25 8 | 1 26 | 25 7 | 2 17 | 22 26 | 0 55 | 13 3 | 0 49 | 14 23 | 9 9 | 14 25 | 14 8 | 0 36 | | n.a. |
| W 4 | 22 16 | 19 36 | 4 21 | 22 13 | 1 53 | 13 43 | 0 40 | 15 3 | 0 29 | 25 6 | 1 26 | 25 8 | 2 17 | 22 27 | 0 55 | 13 3 | 0 49 | 14 23 | 9 9 | 14 29 | 14 9 | 0 39 | | n.a. |
| T 5 | 22 26 | 20 23 | 3 40 | 22 38 | 1 54 | 14 10 | 0 37 | 15 19 | 0 29 | 25 5 | 1 25 | 25 8 | 2 17 | 22 27 | 0 55 | 13 2 | 0 48 | 14 23 | 9 9 | 14 32 | 14 10 | 0 41 | | n.a. |
| F 6 | 22 35 | 20 5 | 2 48 | 23 2 | 1 54 | 14 36 | 0 34 | 15 35 | 0 30 | 25 4 | 1 25 | 25 9 | 2 18 | 22 27 | 0 55 | 13 2 | 0 48 | 14 23 | 9 8 | 14 35 | 14 11 | 0 43 | | n.a. |
| S 7 | 22 44 | 18 40 | 1 45 | 23 25 | 1 54 | 15 2 | 0 32 | 15 51 | 0 31 | 25 3 | 1 25 | 25 9 | 2 18 | 22 28 | 0 55 | 13 1 | 0 48 | 14 22 | 9 8 | 14 36 | 14 12 | 0 45 | | n.a. |
| S 8 | 22 52 | 16 12 | 0 36 | 23 46 | 1 54 | 15 28 | 0 29 | 16 7 | 0 32 | 25 1 | 1 25 | 25 10 | 2 18 | 22 28 | 0 55 | 13 1 | 0 48 | 14 22 | 9 8 | 14 37 | 14 13 | 0 47 | | n.a. |
| M 9 | 23 0 | 12 48 | 0s37 | 24 5 | 1 53 | 15 54 | 0 26 | 16 23 | 0 32 | 25 0 | 1 25 | 25 11 | 2 18 | 22 28 | 0 55 | 13 1 | 0 48 | 14 22 | 9 8 | 14 37 | 14 14 | 0 49 | | n.a. |
| T 10 | 23 8 | 8 38 | 1 48 | 24 22 | 1 51 | 16 19 | 0 23 | 16 38 | 0 33 | 24 59 | 1 25 | 25 11 | 2 18 | 22 29 | 0 55 | 13 0 | 0 48 | 14 22 | 9 7 | 14 37 | 14 15 | 0 51 | | n.a. |
| W11 | 23 15 | 3 57 | 2 54 | 24 38 | 1 49 | 16 43 | 0 20 | 16 53 | 0 34 | 24 57 | 1 25 | 25 12 | 2 19 | 22 29 | 0 55 | 13 0 | 0 48 | 14 21 | 9 7 | 14 37 | 14 17 | 0 54 | | n.a. |
| T 12 | 23 22 | 1n 0 | 3 50 | 24 51 | 1 46 | 17 8 | 0 17 | 17 9 | 0 35 | 24 56 | 1 25 | 25 13 | 2 19 | 22 29 | 0 55 | 12 59 | 0 48 | 14 21 | 9 7 | 14 38 | 14 18 | 0 56 | | n.a. |
| F 13 | 23 28 | 5 57 | 4 33 | 25 2 | 1 42 | 17 31 | 0 15 | 17 23 | 0 36 | 24 54 | 1 25 | 25 13 | 2 19 | 22 30 | 0 55 | 12 59 | 0 48 | 14 21 | 9 7 | 14 39 | 14 19 | 0 58 | | n.a. |
| S 14 | 23 34 | 10 36 | 4 58 | 25 11 | 1 38 | 17 55 | 0 12 | 17 38 | 0 36 | 24 53 | 1 25 | 25 14 | 2 19 | 22 30 | 0 55 | 12 59 | 0 48 | 14 20 | 9 6 | 14 42 | 14 20 | 1 0 | | n.a. |
| S 15 | 23 39 | 14 37 | 5 3 | 25 17 | 1 34 | 18 17 | 0 9 | 17 53 | 0 37 | 24 52 | 1 25 | 25 15 | 2 19 | 22 31 | 0 55 | 12 58 | 0 48 | 14 20 | 9 6 | 14 45 | 14 21 | 1 2 | | n.a. |
| M16 | 23 44 | 17 44 | 4 49 | 25 21 | 1 28 | 18 40 | 0 6 | 18 7 | 0 38 | 24 50 | 1 25 | 25 15 | 2 20 | 22 31 | 0 55 | 12 58 | 0 48 | 14 20 | 9 6 | 14 48 | 14 22 | 1 4 | | n.a. |
| T 17 | 23 49 | 19 42 | 4 18 | 25 22 | 1 22 | 19 2 | 0 3 | 18 21 | 0 39 | 24 49 | 1 25 | 25 16 | 2 20 | 22 31 | 0 55 | 12 58 | 0 48 | 14 20 | 9 6 | 14 51 | 14 23 | 1 6 | | n.a. |
| W18 | 23 53 | 20 26 | 3 31 | 25 21 | 1 16 | 19 23 | 0 1 | 18 35 | 0 39 | 24 47 | 1 24 | 25 17 | 2 20 | 22 32 | 0 55 | 12 57 | 0 48 | 14 19 | 9 5 | 14 54 | 14 24 | 1 9 | | n.a. |
| T 19 | 23 57 | 19 57 | 2 34 | 25 17 | 1 9 | 19 44 | 0s 2 | 18 49 | 0 40 | 24 45 | 1 24 | 25 17 | 2 20 | 22 32 | 0 55 | 12 57 | 0 48 | 14 19 | 9 5 | 14 56 | 14 25 | 1 11 | | n.a. |
| F 20 | 24 0 | 18 23 | 1 29 | 25 10 | 1 1 | 20 4 | 0 5 | 19 3 | 0 41 | 24 44 | 1 24 | 25 18 | 2 20 | 22 33 | 0 55 | 12 57 | 0 48 | 14 19 | 9 5 | 14 57 | 14 26 | 1 13 | | n.a. |
| S 21 | 24 3 | 15 55 | 0 22 | 25 1 | 0 52 | 20 24 | 0 7 | 19 16 | 0 42 | 24 42 | 1 24 | 25 19 | 2 20 | 22 33 | 0 55 | 12 56 | 0 48 | 14 18 | 9 5 | 14 57 | 14 27 | 1 15 | | n.a. |
| S 22 | 24 5 | 12 47 | 0n45 | 24 50 | 0 43 | 20 43 | 0 10 | 19 29 | 0 43 | 24 41 | 1 24 | 25 19 | 2 21 | 22 33 | 0 55 | 12 56 | 0 48 | 14 18 | 9 4 | 14 57 | 14 28 | 1 17 | | n.a. |
| M23 | 24 7 | 9 10 | 1 48 | 24 35 | 0 33 | 21 2 | 0 13 | 19 42 | 0 43 | 24 39 | 1 24 | 25 20 | 2 21 | 22 34 | 0 55 | 12 56 | 0 48 | 14 17 | 9 4 | 14 57 | 14 29 | 1 19 | | n.a. |
| T 24 | 24 8 | 5 14 | 2 45 | 24 19 | 0 23 | 21 20 | 0 15 | 19 55 | 0 44 | 24 37 | 1 24 | 25 21 | 2 21 | 22 34 | 0 55 | 12 56 | 0 48 | 14 17 | 9 4 | 14 57 | 14 30 | 1 21 | | n.a. |
| W25 | 24 9 | 1 9 | 3 35 | 24 0 | 0 12 | 21 38 | 0 18 | 20 8 | 0 45 | 24 35 | 1 24 | 25 21 | 2 21 | 22 35 | 0 56 | 12 55 | 0 48 | 14 17 | 9 4 | 14 57 | 14 31 | 1 24 | | n.a. |
| T 26 | 24 9 | 2s59 | 4 16 | 23 39 | 0 1 | 21 55 | 0 20 | 20 20 | 0 46 | 24 34 | 1 24 | 25 22 | 2 21 | 22 35 | 0 56 | 12 55 | 0 48 | 14 16 | 9 3 | 14 57 | 14 33 | 1 26 | | n.a. |
| F 27 | 24 10 | 7 0 | 4 46 | 23 16 | 0n11 | 22 11 | 0 23 | 20 32 | 0 46 | 24 32 | 1 24 | 25 23 | 2 21 | 22 36 | 0 56 | 12 55 | 0 48 | 14 16 | 9 3 | 14 59 | 14 34 | 1 28 | | n.a. |
| S 28 | 24 9 | 10 47 | 5 3 | 22 52 | 0 23 | 22 27 | 0 25 | 20 44 | 0 47 | 24 30 | 1 24 | 25 24 | 2 21 | 22 36 | 0 56 | 12 55 | 0 48 | 14 15 | 9 3 | 15 1 | 14 35 | 1 30 | | n.a. |
| S 29 | 24 8 | 14 12 | 5 7 | 22 26 | 0 35 | 22 42 | 0 28 | 20 56 | 0 48 | 24 28 | 1 24 | 25 24 | 2 22 | 22 37 | 0 56 | 12 54 | 0 48 | 14 15 | 9 3 | 15 3 | 14 36 | 1 32 | | n.a. |
| M30 | 24 7 | 17 2 | 4 57 | 21 59 | 0 47 | 22 56 | 0 30 | 21 7 | 0 49 | 24 26 | 1 24 | 25 25 | 2 22 | 22 37 | 0 56 | 12 54 | 0 48 | 14 15 | 9 3 | 15 6 | 14 37 | 1 34 | | n.a. |
| T 31 | 24s 5 | 19s 8 | 4n32 | 21s31 | 1n 0 | 23s10 | 0s33 | 21s19 | 0s49 | 24s25 | 1s24 | 25n26 | 2n22 | 22n37 | 0n56 | 12n54 | 0s48 | 14s14 | 9s 2 | 15n 9 | 14n38 | 1s36 | | n.a. |

Julian Day Number = -104826.5, Delta T = 41h50m27s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°41'01, Lahiri = -72°34'01 Julian Calendar 1 Jan. 5000 BCE == Greg. Calendar 23 Nov. 5001 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## FEBRUARY 5000 BCE (-4999) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 12 56 | 5♑16'39 | 1♑26 | 22♑26 | 11♐14 | 29♏38 | 17♑24 | 16°R39 | 25°R18 | 5°R10 | 15♓19 | 20°R13 | 21♌51 | 13♎ 7 | n.a. | W 1 |
| T 2 | 6 16 52 | 6°15'03 | 14°41 | 24° 1 | 12°27 | 0♐24 | 17°38 | 16♋34 | 25♋16 | 5♉10 | 15°19 | 20♌ 7 | 21°48 | 13°13 | n.a. | T 2 |
| F 3 | 6 20 49 | 7°13'25 | 28° 9 | 25°32 | 13°40 | 1° 9 | 17°52 | 16°30 | 25°14 | 5° 9 | 15°20 | 20° 3 | 21°44 | 13°20 | n.a. | F 3 |
| S 4 | 6 24 45 | 8°11'44 | 11♒49 | 26°58 | 14°53 | 1°55 | 18° 6 | 16°26 | 25°11 | 5° 9 | 15°20 | 20° 1 | 21°41 | 13°27 | n.a. | S 4 |
| S 5 | 6 28 42 | 9°10'01 | 25°38 | 28°19 | 16° 5 | 2°41 | 18°20 | 16°21 | 25° 9 | 5° 8 | 15°21 | 20°D 1 | 21°38 | 13°33 | n.a. | S 5 |
| M 6 | 6 32 38 | 10° 8'16 | 9♓35 | 29°35 | 17°18 | 3°27 | 18°34 | 16°17 | 25° 6 | 5° 7 | 15°22 | 20° 2 | 21°35 | 13°40 | n.a. | M 6 |
| T 7 | 6 36 35 | 11° 6'28 | 23°38 | 0♒47 | 18°31 | 4°13 | 18°49 | 16°12 | 25° 4 | 5° 7 | 15°22 | 20° 3 | 21°32 | 13°47 | n.a. | T 7 |
| W 8 | 6 40 31 | 12° 4'38 | 7♈46 | 1°52 | 19°44 | 4°58 | 19° 3 | 16° 8 | 25° 1 | 5° 7 | 15°23 | 20°R 4 | 21°29 | 13°53 | n.a. | W 8 |
| T 9 | 6 44 28 | 13° 2'45 | 21°58 | 2°53 | 20°57 | 5°44 | 19°17 | 16° 4 | 24°59 | 5° 6 | 15°24 | 20° 4 | 21°25 | 14° 0 | n.a. | T 9 |
| F 10 | 6 48 24 | 14° 0'51 | 6♉11 | 3°48 | 22°10 | 6°29 | 19°31 | 15°59 | 24°57 | 5° 6 | 15°25 | 20° 2 | 21°22 | 14° 7 | n.a. | F 10 |
| S 11 | 6 52 21 | 14°58'54 | 20°23 | 4°38 | 23°23 | 7°15 | 19°45 | 15°55 | 24°54 | 5° 5 | 15°25 | 19°58 | 21°19 | 14°14 | n.a. | S 11 |
| S 12 | 6 56 17 | 15°56'55 | 4♊30 | 5°21 | 24°36 | 8° 0 | 19°59 | 15°50 | 24°52 | 5° 5 | 15°26 | 19°54 | 21°16 | 14°20 | n.a. | S 12 |
| M13 | 7 0 14 | 16°54'54 | 18°30 | 6° 0 | 25°49 | 8°46 | 20°13 | 15°46 | 24°49 | 5° 5 | 15°27 | 19°49 | 21°13 | 14°27 | n.a. | M13 |
| T 14 | 7 4 11 | 17°52'51 | 2♋17 | 6°32 | 27° 2 | 9°31 | 20°27 | 15°41 | 24°47 | 5° 4 | 15°28 | 19°44 | 21° 9 | 14°34 | n.a. | T 14 |
| W15 | 7 8 7 | 18°50'46 | 15°50 | 6°59 | 28°15 | 10°17 | 20°41 | 15°37 | 24°44 | 5° 4 | 15°29 | 19°40 | 21° 6 | 14°40 | n.a. | W15 |
| T 16 | 7 12 4 | 19°48'39 | 29° 6 | 7°20 | 29°28 | 11° 2 | 20°56 | 15°32 | 24°42 | 5° 4 | 15°29 | 19°37 | 21° 3 | 14°47 | n.a. | T 16 |
| F 17 | 7 16 0 | 20°46'30 | 12♌ 3 | 7°35 | 0♑41 | 11°47 | 21°10 | 15°28 | 24°39 | 5° 4 | 15°30 | 19°36 | 21° 0 | 14°54 | n.a. | F 17 |
| S 18 | 7 19 57 | 21°44'19 | 24°42 | 7°45 | 1°53 | 12°33 | 21°24 | 15°24 | 24°36 | 5° 4 | 15°31 | 19°D35 | 20°57 | 15° 0 | n.a. | S 18 |
| S 19 | 7 23 53 | 22°42'07 | 7♍ 5 | 7°R49 | 3° 6 | 13°18 | 21°38 | 15°19 | 24°34 | 5° 4 | 15°32 | 19°36 | 20°54 | 15° 7 | n.a. | S 19 |
| M20 | 7 27 50 | 23°39'53 | 19°14 | 7°48 | 4°19 | 14° 3 | 21°52 | 15°15 | 24°31 | 5° 4 | 15°33 | 19°38 | 20°50 | 15°14 | n.a. | M20 |
| T 21 | 7 31 46 | 24°37'38 | 1♎13 | 7°41 | 5°32 | 14°48 | 22° 6 | 15°10 | 24°29 | 5° 3 | 15°34 | 19°40 | 20°47 | 15°21 | n.a. | T 21 |
| W22 | 7 35 43 | 25°35'21 | 13° 6 | 7°30 | 6°45 | 15°33 | 22°20 | 15° 6 | 24°26 | 5°D 3 | 15°35 | 19°41 | 20°44 | 15°27 | n.a. | W22 |
| T 23 | 7 39 39 | 26°33'03 | 24°58 | 7°14 | 7°58 | 16°18 | 22°34 | 15° 2 | 24°24 | 5° 3 | 15°36 | 19°R42 | 20°41 | 15°34 | n.a. | T 23 |
| F 24 | 7 43 36 | 27°30'43 | 6♏54 | 6°53 | 9°11 | 17° 3 | 22°49 | 14°57 | 24°21 | 5° 4 | 15°37 | 19°41 | 20°38 | 15°41 | n.a. | F 24 |
| S 25 | 7 47 32 | 28°28'22 | 18°58 | 6°29 | 10°24 | 17°48 | 23° 3 | 14°53 | 24°19 | 5° 4 | 15°38 | 19°40 | 20°34 | 15°47 | n.a. | S 25 |
| S 26 | 7 51 29 | 29°26'00 | 1♐14 | 6° 1 | 11°37 | 18°33 | 23°17 | 14°49 | 24°16 | 5° 4 | 15°39 | 19°38 | 20°31 | 15°54 | n.a. | S 26 |
| M27 | 7 55 25 | 0♒23'36 | 13°47 | 5°30 | 12°51 | 19°18 | 23°31 | 14°45 | 24°14 | 5° 4 | 15°40 | 19°35 | 20°28 | 16° 1 | n.a. | M27 |
| T 28 | 7 59 22 | 1♒21'11 | 26♐39 | 4♒57 | 14♑ 4 | 20♐ 2 | 23♑45 | 14♋41 | 24♋11 | 5♉ 4 | 15♓41 | 19♌33 | 20♌25 | 16♎ 7 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 3 | 20s17 | 3n52 | 21s 3 | 1n12 | 23s23 | 0s35 | 21s30 | 0s50 | 24s23 | 1s24 | 25n26 | 2n22 | 22n38 | 0n56 | 12n54 | 0s48 | 14s14 | 9s 2 | 15n11 | 14n39 | 1s39 | | n.a. |
| T 2 | 24 0 | 20 21 | 2 59 | 20 34 | 1 24 | 23 35 | 0 37 | 21 40 | 0 51 | 24 21 | 1 24 | 25 27 | 2 22 | 22 38 | 0 56 | 12 53 | 0 48 | 14 13 | 9 2 | 15 13 | 14 40 | 1 41 | | n.a. |
| F 3 | 23 57 | 19 16 | 1 56 | 20 6 | 1 37 | 23 47 | 0 40 | 21 51 | 0 51 | 24 19 | 1 24 | 25 28 | 2 22 | 22 39 | 0 56 | 12 53 | 0 47 | 14 13 | 9 2 | 15 14 | 14 41 | 1 43 | | n.a. |
| S 4 | 23 54 | 17 3 | 0 44 | 19 38 | 1 48 | 23 58 | 0 42 | 22 1 | 0 52 | 24 17 | 1 24 | 25 28 | 2 22 | 22 39 | 0 56 | 12 53 | 0 47 | 14 12 | 9 1 | 15 15 | 14 42 | 1 45 | | n.a. |
| S 5 | 23 50 | 13 50 | 0s31 | 19 10 | 2 0 | 24 8 | 0 44 | 22 11 | 0 53 | 24 15 | 1 24 | 25 29 | 2 22 | 22 40 | 0 56 | 12 53 | 0 47 | 14 12 | 9 1 | 15 15 | 14 43 | 1 47 | | n.a. |
| M 6 | 23 46 | 9 49 | 1 44 | 18 43 | 2 11 | 24 18 | 0 46 | 22 21 | 0 54 | 24 13 | 1 24 | 25 30 | 2 22 | 22 40 | 0 56 | 12 53 | 0 47 | 14 11 | 9 1 | 15 15 | 14 44 | 1 49 | | n.a. |
| T 7 | 23 41 | 5 14 | 2 53 | 18 17 | 2 22 | 24 27 | 0 48 | 22 31 | 0 54 | 24 11 | 1 24 | 25 30 | 2 23 | 22 41 | 0 56 | 12 53 | 0 47 | 14 11 | 9 1 | 15 14 | 14 45 | 1 52 | | n.a. |
| W 8 | 23 36 | 0 21 | 3 51 | 17 52 | 2 33 | 24 35 | 0 50 | 22 40 | 0 55 | 24 9 | 1 24 | 25 31 | 2 23 | 22 41 | 0 56 | 12 53 | 0 47 | 14 10 | 9 0 | 15 14 | 14 46 | 1 54 | | n.a. |
| T 9 | 23 30 | 4n34 | 4 35 | 17 29 | 2 42 | 24 43 | 0 52 | 22 49 | 0 56 | 24 7 | 1 24 | 25 31 | 2 23 | 22 42 | 0 56 | 12 53 | 0 47 | 14 10 | 9 0 | 15 14 | 14 47 | 1 56 | | n.a. |
| F 10 | 23 24 | 9 14 | 5 2 | 17 7 | 2 51 | 24 50 | 0 54 | 22 58 | 0 56 | 24 5 | 1 24 | 25 32 | 2 23 | 22 42 | 0 56 | 12 52 | 0 47 | 14 9 | 9 0 | 15 15 | 14 48 | 1 58 | | n.a. |
| S 11 | 23 17 | 13 23 | 5 11 | 16 47 | 3 0 | 24 56 | 0 56 | 23 7 | 0 57 | 24 2 | 1 24 | 25 33 | 2 23 | 22 43 | 0 56 | 12 52 | 0 47 | 14 9 | 9 0 | 15 16 | 14 49 | 2 0 | | n.a. |
| S 12 | 23 10 | 16 45 | 5 2 | 16 29 | 3 7 | 25 1 | 0 58 | 23 15 | 0 58 | 24 0 | 1 24 | 25 33 | 2 23 | 22 43 | 0 56 | 12 52 | 0 47 | 14 8 | 9 0 | 15 17 | 14 50 | 2 2 | | n.a. |
| M13 | 23 3 | 19 6 | 4 34 | 16 13 | 3 14 | 25 5 | 1 0 | 23 24 | 0 59 | 23 58 | 1 24 | 25 34 | 2 23 | 22 44 | 0 56 | 12 52 | 0 47 | 14 8 | 8 59 | 15 19 | 14 52 | 2 5 | | n.a. |
| T 14 | 22 55 | 20 19 | 3 50 | 15 59 | 3 20 | 25 9 | 1 1 | 23 31 | 0 59 | 23 56 | 1 24 | 25 34 | 2 23 | 22 44 | 0 56 | 12 52 | 0 47 | 14 7 | 8 59 | 15 20 | 14 53 | 2 7 | | n.a. |
| W15 | 22 47 | 20 18 | 2 54 | 15 47 | 3 25 | 25 12 | 1 3 | 23 39 | 1 0 | 23 54 | 1 24 | 25 35 | 2 23 | 22 45 | 0 56 | 12 52 | 0 47 | 14 7 | 8 59 | 15 22 | 14 54 | 2 9 | | n.a. |
| T 16 | 22 39 | 19 10 | 1 50 | 15 38 | 3 29 | 25 15 | 1 5 | 23 46 | 1 1 | 23 51 | 1 24 | 25 36 | 2 23 | 22 45 | 0 56 | 12 52 | 0 47 | 14 6 | 8 59 | 15 23 | 14 55 | 2 11 | | n.a. |
| F 17 | 22 30 | 17 2 | 0 41 | 15 32 | 3 31 | 25 16 | 1 6 | 23 54 | 1 1 | 23 49 | 1 24 | 25 36 | 2 23 | 22 45 | 0 56 | 12 52 | 0 47 | 14 6 | 8 59 | 15 23 | 14 56 | 2 13 | | n.a. |
| S 18 | 22 21 | 14 7 | 0n28 | 15 28 | 3 33 | 25 17 | 1 8 | 24 0 | 1 2 | 23 47 | 1 24 | 25 37 | 2 23 | 22 46 | 0 56 | 12 52 | 0 47 | 14 5 | 8 58 | 15 23 | 14 57 | 2 15 | | n.a. |
| S 19 | 22 11 | 10 38 | 1 35 | 15 27 | 3 33 | 25 17 | 1 9 | 24 7 | 1 3 | 23 45 | 1 24 | 25 37 | 2 23 | 22 46 | 0 56 | 12 52 | 0 47 | 14 5 | 8 58 | 15 23 | 14 58 | 2 18 | | n.a. |
| M20 | 22 1 | 6 46 | 2 36 | 15 28 | 3 32 | 25 16 | 1 11 | 24 13 | 1 3 | 23 42 | 1 24 | 25 38 | 2 23 | 22 47 | 0 56 | 12 52 | 0 47 | 14 4 | 8 58 | 15 22 | 14 59 | 2 20 | | n.a. |
| T 21 | 21 51 | 2 41 | 3 29 | 15 32 | 3 30 | 25 15 | 1 12 | 24 20 | 1 4 | 23 40 | 1 24 | 25 38 | 2 23 | 22 47 | 0 56 | 12 52 | 0 47 | 14 4 | 8 58 | 15 22 | 15 0 | 2 22 | | n.a. |
| W22 | 21 40 | 1s27 | 4 13 | 15 38 | 3 26 | 25 12 | 1 13 | 24 25 | 1 5 | 23 38 | 1 24 | 25 39 | 2 23 | 22 48 | 0 56 | 12 52 | 0 47 | 14 3 | 8 58 | 15 22 | 15 1 | 2 24 | | n.a. |
| T 23 | 21 29 | 5 31 | 4 46 | 15 47 | 3 21 | 25 9 | 1 15 | 24 31 | 1 5 | 23 35 | 1 24 | 25 39 | 2 23 | 22 48 | 0 56 | 12 52 | 0 47 | 14 2 | 8 57 | 15 21 | 15 2 | 2 26 | | n.a. |
| F 24 | 21 17 | 9 24 | 5 7 | 15 59 | 3 15 | 25 6 | 1 16 | 24 36 | 1 6 | 23 33 | 1 24 | 25 40 | 2 23 | 22 49 | 0 56 | 12 52 | 0 47 | 14 2 | 8 57 | 15 21 | 15 3 | 2 28 | | n.a. |
| S 25 | 21 5 | 12 56 | 5 15 | 16 12 | 3 7 | 25 1 | 1 17 | 24 41 | 1 7 | 23 30 | 1 24 | 25 40 | 2 23 | 22 49 | 0 56 | 12 52 | 0 47 | 14 1 | 8 57 | 15 22 | 15 4 | 2 31 | | n.a. |
| S 26 | 20 53 | 16 0 | 5 9 | 16 28 | 2 58 | 24 56 | 1 18 | 24 46 | 1 7 | 23 28 | 1 24 | 25 41 | 2 23 | 22 50 | 0 56 | 12 52 | 0 47 | 14 1 | 8 57 | 15 23 | 15 5 | 2 33 | | n.a. |
| M27 | 20 40 | 18 23 | 4 48 | 16 46 | 2 48 | 24 50 | 1 19 | 24 51 | 1 8 | 23 26 | 1 24 | 25 41 | 2 23 | 22 50 | 0 56 | 12 52 | 0 47 | 14 0 | 8 57 | 15 23 | 15 6 | 2 35 | | n.a. |
| T 28 | 20s27 | 19s56 | 4n12 | 17s 5 | 2n36 | 24s43 | 1s20 | 24s55 | 1s 8 | 23s23 | 1s24 | 25n42 | 2n23 | 22n51 | 0n56 | 12n53 | 0s46 | 13s59 | 8s56 | 15n24 | 15n 7 | 2s37 | | n.a. |

Julian Day Number = -104795.5, Delta T = 41h50m23s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°40'57, Lahiri = -72°33'57 Julian Calendar 1 Feb. 5000 BCE == Greg. Calendar 24 Dec. 5001 BCE


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## MARCH 5000 BCE (-4999) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 3 18 | 2♒18'45 | 9♑51 | 4°R22 | 15♑17 | 20♐47 | 23♑59 | 14°R36 | 24°R 9 | 5♉ 4 | 15♓42 | 19°R30 | 20♌22 | 16♎14 | n.a. | W 1 |
| T 2 | 8 7 15 | 3°16'17 | 23°22 | 3♒46 | 16°30 | 21°32 | 24°13 | 14♋32 | 24♋ 6 | 5° 5 | 15°43 | 19♌28 | 20°19 | 16°21 | n.a. | T 2 |
| F 3 | 8 11 12 | 4°13'48 | 7♒12 | 3° 9 | 17°43 | 22°16 | 24°27 | 14°28 | 24° 4 | 5° 5 | 15°44 | 19°27 | 20°15 | 16°28 | n.a. | F 3 |
| S 4 | 8 15 8 | 5°11'17 | 21°16 | 2°33 | 18°56 | 23° 1 | 24°41 | 14°24 | 24° 1 | 5° 5 | 15°45 | 19°D27 | 20°12 | 16°34 | n.a. | S 4 |
| S 5 | 8 19 5 | 6° 8'45 | 5♓32 | 1°57 | 20° 9 | 23°46 | 24°55 | 14°20 | 23°59 | 5° 6 | 15°47 | 19°27 | 20° 9 | 16°41 | n.a. | S 5 |
| M 6 | 8 23 1 | 7° 6'11 | 19°55 | 1°23 | 21°22 | 24°30 | 25° 9 | 14°16 | 23°56 | 5° 6 | 15°48 | 19°28 | 20° 6 | 16°48 | n.a. | M 6 |
| T 7 | 8 26 58 | 8° 3'36 | 4♈20 | 0°50 | 22°35 | 25°14 | 25°23 | 14°12 | 23°54 | 5° 6 | 15°49 | 19°29 | 20° 3 | 16°54 | n.a. | T 7 |
| W 8 | 8 30 54 | 9° 0'59 | 18°42 | 0°20 | 23°48 | 25°59 | 25°37 | 14° 9 | 23°51 | 5° 7 | 15°50 | 19°30 | 20° 0 | 17° 1 | n.a. | W 8 |
| T 9 | 8 34 51 | 9°58'20 | 3♉ 0 | 29♑53 | 25° 1 | 26°43 | 25°51 | 14° 5 | 23°49 | 5° 7 | 15°51 | 19°30 | 19°56 | 17° 8 | n.a. | T 9 |
| F 10 | 8 38 47 | 10°55'40 | 17° 9 | 29°29 | 26°15 | 27°27 | 26° 5 | 14° 1 | 23°46 | 5° 8 | 15°52 | 19°R30 | 19°53 | 17°14 | n.a. | F 10 |
| S 11 | 8 42 44 | 11°52'58 | 1♊ 8 | 29° 9 | 27°28 | 28°11 | 26°18 | 13°57 | 23°44 | 5° 8 | 15°54 | 19°30 | 19°50 | 17°21 | n.a. | S 11 |
| S 12 | 8 46 40 | 12°50'15 | 14°56 | 28°52 | 28°41 | 28°55 | 26°32 | 13°54 | 23°42 | 5° 9 | 15°55 | 19°29 | 19°47 | 17°28 | n.a. | S 12 |
| M13 | 8 50 37 | 13°47'31 | 28°30 | 28°40 | 29°54 | 29°40 | 26°46 | 13°50 | 23°39 | 5°10 | 15°56 | 19°29 | 19°44 | 17°35 | n.a. | M13 |
| T 14 | 8 54 34 | 14°44'45 | 11♋52 | 28°32 | 1♒ 7 | 0♑24 | 27° 0 | 13°47 | 23°37 | 5°10 | 15°57 | 19°28 | 19°40 | 17°41 | n.a. | T 14 |
| W15 | 8 58 30 | 15°41'58 | 24°59 | 28°D29 | 2°20 | 1° 7 | 27°13 | 13°43 | 23°35 | 5°11 | 15°58 | 19°28 | 19°37 | 17°48 | n.a. | W15 |
| T 16 | 9 2 27 | 16°39'10 | 7♌53 | 28°30 | 3°34 | 1°51 | 27°27 | 13°40 | 23°32 | 5°12 | 16° 0 | 19°27 | 19°34 | 17°55 | n.a. | T 16 |
| F 17 | 9 6 23 | 17°36'20 | 20°32 | 28°35 | 4°47 | 2°35 | 27°41 | 13°36 | 23°30 | 5°12 | 16° 1 | 19°D27 | 19°31 | 18° 1 | n.a. | F 17 |
| S 18 | 9 10 20 | 18°33'30 | 2♍59 | 28°45 | 6° 0 | 3°19 | 27°54 | 13°33 | 23°28 | 5°13 | 16° 2 | 19°27 | 19°28 | 18° 8 | n.a. | S 18 |
| S 19 | 9 14 16 | 19°30'39 | 15°13 | 29° 0 | 7°13 | 4° 3 | 28° 8 | 13°30 | 23°26 | 5°14 | 16° 3 | 19°R27 | 19°25 | 18°15 | n.a. | S 19 |
| M20 | 9 18 13 | 20°27'46 | 27°18 | 29°19 | 8°26 | 4°46 | 28°22 | 13°27 | 23°24 | 5°15 | 16° 5 | 19°27 | 19°21 | 18°21 | n.a. | M20 |
| T 21 | 9 22 9 | 21°24'54 | 9♎15 | 29°43 | 9°40 | 5°30 | 28°35 | 13°24 | 23°21 | 5°16 | 16° 6 | 19°27 | 19°18 | 18°28 | n.a. | T 21 |
| W22 | 9 26 6 | 22°22'00 | 21° 8 | 0♒10 | 10°53 | 6°13 | 28°49 | 13°21 | 23°19 | 5°16 | 16° 7 | 19°27 | 19°15 | 18°35 | n.a. | W22 |
| T 23 | 9 30 2 | 23°19'06 | 3♏ 0 | 0°42 | 12° 6 | 6°57 | 29° 2 | 13°18 | 23°17 | 5°17 | 16° 9 | 19°27 | 19°12 | 18°42 | n.a. | T 23 |
| F 24 | 9 33 59 | 24°16'11 | 14°56 | 1°19 | 13°20 | 7°40 | 29°16 | 13°15 | 23°15 | 5°18 | 16°10 | 19°26 | 19° 9 | 18°48 | n.a. | F 24 |
| S 25 | 9 37 56 | 25°13'16 | 26°59 | 1°59 | 14°33 | 8°23 | 29°29 | 13°12 | 23°13 | 5°19 | 16°11 | 19°D26 | 19° 6 | 18°55 | n.a. | S 25 |
| S 26 | 9 41 52 | 26°10'20 | 9♐15 | 2°43 | 15°46 | 9° 7 | 29°42 | 13°10 | 23°11 | 5°20 | 16°13 | 19°26 | 19° 2 | 19° 2 | n.a. | S 26 |
| M27 | 9 45 49 | 27° 7'24 | 21°47 | 3°31 | 17° 0 | 9°50 | 29°56 | 13° 7 | 23° 9 | 5°21 | 16°14 | 19°27 | 18°59 | 19° 8 | n.a. | M27 |
| T 28 | 9 49 45 | 28° 4'27 | 4♑40 | 4°23 | 18°13 | 10°33 | 0♒ 9 | 13° 5 | 23° 7 | 5°22 | 16°15 | 19°28 | 18°56 | 19°15 | n.a. | T 28 |
| W29 | 9 53 42 | 29° 1'30 | 17°56 | 5°18 | 19°26 | 11°16 | 0°22 | 13° 2 | 23° 5 | 5°23 | 16°17 | 19°28 | 18°53 | 19°22 | n.a. | W29 |
| T 30 | 9 57 38 | 29°58'33 | 1♒35 | 6°17 | 20°40 | 11°59 | 0°35 | 13° 0 | 23° 3 | 5°25 | 16°18 | 19°29 | 18°50 | 19°29 | n.a. | T 30 |
| F 31 | 10 1 35 | 0♓55'35 | 15♒39 | 7♒19 | 21♒53 | 12♑42 | 0♒48 | 12♋57 | 23♋ 2 | 5♉26 | 16♓19 | 19°R30 | 18♌46 | 19♎35 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s14 | 20s26 | 3n22 | 17s25 | 2n24 | 24s36 | 1s21 | 24s59 | 1s 9 | 23s21 | 1s24 | 25n42 | 2n23 | 22n51 | 0n56 | 12n53 | 0s46 | 13s59 | 8s56 | 15n25 | 15n 8 | 2s39 | | n.a. |
| T 2 | 20 1 | 19 47 | 2 19 | 17 47 | 2 10 | 24 27 | 1 22 | 25 3 | 1 10 | 23 18 | 1 24 | 25 43 | 2 23 | 22 52 | 0 56 | 12 53 | 0 46 | 13 58 | 8 56 | 15 26 | 15 9 | 2 41 | | n.a. |
| F 3 | 19 47 | 17 57 | 1 7 | 18 10 | 1 56 | 24 19 | 1 22 | 25 6 | 1 10 | 23 16 | 1 24 | 25 43 | 2 23 | 22 52 | 0 56 | 12 53 | 0 46 | 13 58 | 8 56 | 15 26 | 15 10 | 2 44 | | n.a. |
| S 4 | 19 32 | 15 0 | 0s10 | 18 33 | 1 41 | 24 9 | 1 23 | 25 9 | 1 11 | 23 13 | 1 24 | 25 44 | 2 23 | 22 52 | 0 56 | 12 53 | 0 46 | 13 57 | 8 56 | 15 26 | 15 11 | 2 46 | | n.a. |
| S 5 | 19 18 | 11 7 | 1 28 | 18 56 | 1 26 | 23 59 | 1 24 | 25 12 | 1 11 | 23 10 | 1 24 | 25 44 | 2 23 | 22 53 | 0 56 | 12 53 | 0 46 | 13 56 | 8 56 | 15 26 | 15 12 | 2 48 | | n.a. |
| M 6 | 19 3 | 6 34 | 2 41 | 19 20 | 1 10 | 23 47 | 1 24 | 25 15 | 1 12 | 23 8 | 1 24 | 25 45 | 2 23 | 22 53 | 0 56 | 12 53 | 0 46 | 13 56 | 8 55 | 15 26 | 15 13 | 2 50 | | n.a. |
| T 7 | 18 48 | 1 38 | 3 44 | 19 43 | 0 53 | 23 36 | 1 25 | 25 17 | 1 13 | 23 5 | 1 25 | 25 45 | 2 23 | 22 54 | 0 56 | 12 54 | 0 46 | 13 55 | 8 55 | 15 25 | 15 14 | 2 52 | | n.a. |
| W 8 | 18 33 | 3n22 | 4 32 | 20 5 | 0 37 | 23 23 | 1 25 | 25 19 | 1 13 | 23 3 | 1 25 | 25 45 | 2 23 | 22 54 | 0 56 | 12 54 | 0 46 | 13 55 | 8 55 | 15 25 | 15 15 | 2 54 | | n.a. |
| T 9 | 18 17 | 8 8 | 5 4 | 20 27 | 0 21 | 23 10 | 1 25 | 25 21 | 1 14 | 23 0 | 1 25 | 25 46 | 2 23 | 22 55 | 0 56 | 12 54 | 0 46 | 13 54 | 8 55 | 15 25 | 15 17 | 2 57 | | n.a. |
| F 10 | 18 1 | 12 25 | 5 17 | 20 48 | 0 5 | 22 56 | 1 26 | 25 23 | 1 14 | 22 57 | 1 25 | 25 46 | 2 23 | 22 55 | 0 56 | 12 54 | 0 46 | 13 53 | 8 55 | 15 25 | 15 18 | 2 59 | | n.a. |
| S 11 | 17 44 | 15 57 | 5 11 | 21 7 | 0s11 | 22 42 | 1 26 | 25 24 | 1 15 | 22 55 | 1 25 | 25 46 | 2 23 | 22 55 | 0 56 | 12 54 | 0 46 | 13 53 | 8 55 | 15 25 | 15 19 | 3 1 | | n.a. |
| S 12 | 17 28 | 18 32 | 4 46 | 21 26 | 0 26 | 22 27 | 1 26 | 25 25 | 1 16 | 22 52 | 1 25 | 25 47 | 2 23 | 22 56 | 0 56 | 12 55 | 0 46 | 13 52 | 8 54 | 15 25 | 15 20 | 3 3 | | n.a. |
| M13 | 17 11 | 20 3 | 4 7 | 21 43 | 0 41 | 22 11 | 1 26 | 25 26 | 1 16 | 22 50 | 1 25 | 25 47 | 2 23 | 22 56 | 0 56 | 12 55 | 0 46 | 13 52 | 8 54 | 15 25 | 15 21 | 3 5 | | n.a. |
| T 14 | 16 54 | 20 24 | 3 14 | 21 58 | 0 55 | 21 55 | 1 26 | 25 26 | 1 17 | 22 47 | 1 25 | 25 47 | 2 23 | 22 57 | 0 56 | 12 55 | 0 46 | 13 51 | 8 54 | 15 26 | 15 22 | 3 8 | | n.a. |
| W15 | 16 37 | 19 37 | 2 12 | 22 12 | 1 8 | 21 38 | 1 26 | 25 27 | 1 17 | 22 44 | 1 25 | 25 48 | 2 22 | 22 57 | 0 56 | 12 55 | 0 46 | 13 50 | 8 54 | 15 26 | 15 23 | 3 10 | | n.a. |
| T 16 | 16 19 | 17 50 | 1 4 | 22 25 | 1 21 | 21 20 | 1 26 | 25 27 | 1 18 | 22 41 | 1 25 | 25 48 | 2 22 | 22 57 | 0 56 | 12 56 | 0 46 | 13 50 | 8 54 | 15 26 | 15 24 | 3 12 | | n.a. |
| F 17 | 16 1 | 15 10 | 0n 6 | 22 35 | 1 33 | 21 2 | 1 26 | 25 27 | 1 18 | 22 39 | 1 25 | 25 48 | 2 22 | 22 58 | 0 56 | 12 56 | 0 46 | 13 49 | 8 54 | 15 26 | 15 25 | 3 14 | | n.a. |
| S 18 | 15 43 | 11 52 | 1 14 | 22 44 | 1 44 | 20 43 | 1 26 | 25 26 | 1 19 | 22 36 | 1 25 | 25 48 | 2 22 | 22 58 | 0 56 | 12 56 | 0 46 | 13 48 | 8 54 | 15 26 | 15 26 | 3 16 | | n.a. |
| S 19 | 15 25 | 8 6 | 2 18 | 22 51 | 1 55 | 20 24 | 1 25 | 25 25 | 1 19 | 22 33 | 1 25 | 25 49 | 2 22 | 22 59 | 0 56 | 12 57 | 0 46 | 13 48 | 8 53 | 15 26 | 15 27 | 3 18 | | n.a. |
| M20 | 15 6 | 4 4 | 3 15 | 22 56 | 2 4 | 20 4 | 1 25 | 25 24 | 1 20 | 22 30 | 1 26 | 25 49 | 2 22 | 22 59 | 0 56 | 12 57 | 0 46 | 13 47 | 8 53 | 15 26 | 15 28 | 3 21 | | n.a. |
| T 21 | 14 47 | 0s 4 | 4 3 | 22 59 | 2 13 | 19 43 | 1 24 | 25 23 | 1 20 | 22 28 | 1 26 | 25 49 | 2 22 | 22 59 | 0 56 | 12 57 | 0 46 | 13 46 | 8 53 | 15 26 | 15 29 | 3 23 | | n.a. |
| W22 | 14 28 | 4 11 | 4 39 | 23 0 | 2 20 | 19 22 | 1 24 | 25 22 | 1 21 | 22 25 | 1 26 | 25 49 | 2 22 | 23 0 | 0 56 | 12 58 | 0 46 | 13 46 | 8 53 | 15 26 | 15 30 | 3 25 | | n.a. |
| T 23 | 14 9 | 8 8 | 5 4 | 23 0 | 2 27 | 19 1 | 1 23 | 25 20 | 1 21 | 22 22 | 1 26 | 25 50 | 2 22 | 23 0 | 0 56 | 12 58 | 0 46 | 13 45 | 8 53 | 15 26 | 15 31 | 3 27 | | n.a. |
| F 24 | 13 50 | 11 46 | 5 16 | 22 57 | 2 33 | 18 39 | 1 23 | 25 18 | 1 22 | 22 19 | 1 26 | 25 50 | 2 22 | 23 0 | 0 56 | 12 58 | 0 46 | 13 45 | 8 53 | 15 26 | 15 32 | 3 29 | | n.a. |
| S 25 | 13 30 | 14 59 | 5 15 | 22 53 | 2 38 | 18 16 | 1 22 | 25 16 | 1 22 | 22 17 | 1 26 | 25 50 | 2 21 | 23 1 | 0 56 | 12 59 | 0 46 | 13 44 | 8 53 | 15 26 | 15 33 | 3 32 | | n.a. |
| S 26 | 13 10 | 17 35 | 4 59 | 22 47 | 2 43 | 17 53 | 1 21 | 25 13 | 1 23 | 22 14 | 1 26 | 25 50 | 2 21 | 23 1 | 0 56 | 12 59 | 0 45 | 13 43 | 8 53 | 15 26 | 15 34 | 3 34 | | n.a. |
| M27 | 12 50 | 19 26 | 4 28 | 22 39 | 2 46 | 17 29 | 1 21 | 25 10 | 1 23 | 22 11 | 1 26 | 25 50 | 2 21 | 23 1 | 0 56 | 12 59 | 0 45 | 13 43 | 8 52 | 15 26 | 15 35 | 3 36 | | n.a. |
| T 28 | 12 30 | 20 21 | 3 44 | 22 28 | 2 49 | 17 5 | 1 20 | 25 7 | 1 24 | 22 8 | 1 26 | 25 50 | 2 21 | 23 2 | 0 56 | 13 0 | 0 45 | 13 42 | 8 52 | 15 26 | 15 36 | 3 38 | | n.a. |
| W29 | 12 10 | 20 11 | 2 46 | 22 16 | 2 51 | 16 41 | 1 19 | 25 4 | 1 24 | 22 5 | 1 27 | 25 50 | 2 21 | 23 2 | 0 55 | 13 0 | 0 45 | 13 41 | 8 52 | 15 26 | 15 37 | 3 40 | | n.a. |
| T 30 | 11 49 | 18 49 | 1 38 | 22 2 | 2 52 | 16 16 | 1 18 | 25 1 | 1 25 | 22 3 | 1 27 | 25 51 | 2 21 | 23 2 | 0 55 | 13 1 | 0 45 | 13 41 | 8 52 | 15 25 | 15 38 | 3 42 | | n.a. |
| F 31 | 11s28 | 16s17 | 0n21 | 21s46 | 2s52 | 15s51 | 1s17 | 24s57 | 1s25 | 22s 0 | 1s27 | 25n51 | 2n21 | 23n 2 | 0n55 | 13n 1 | 0s45 | 13s40 | 8s52 | 15n25 | 15n39 | 3s45 | | n.a. |

Julian Day Number = -104767.5, Delta T = 41h50m20s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°40'53, Lahiri = -72°33'54 Julian Calendar 1 March 5000 BCE == Greg. Calendar 21 Jan. 5000 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## APRIL 5000 BCE (-4999) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 5 32 | 1♓52'37 | 0♓ 3 | 8♒25 | 23♒ 7 | 13♑25 | 1♒ 1 | 12°R55 | 23°R 0 | 5♉27 | 16♓21 | 19°R29 | 18♌43 | 19♎42 | n.a. | S 1 |
| S 2 | 10 9 28 | 2°49'38 | 14°43 | 9°34 | 24°20 | 14° 8 | 1°14 | 12♑53 | 22♑58 | 5°28 | 16°22 | 19♌29 | 18°40 | 19°49 | n.a. | S 2 |
| M 3 | 10 13 25 | 3°46'39 | 29°31 | 10°46 | 25°33 | 14°50 | 1°27 | 12°51 | 22°56 | 5°29 | 16°24 | 19°27 | 18°37 | 19°55 | n.a. | M 3 |
| T 4 | 10 17 21 | 4°43'39 | 14♈21 | 12° 2 | 26°47 | 15°33 | 1°40 | 12°49 | 22°55 | 5°31 | 16°25 | 19°25 | 18°34 | 20° 2 | n.a. | T 4 |
| W 5 | 10 21 18 | 5°40'38 | 29° 5 | 13°20 | 28° 0 | 16°16 | 1°53 | 12°47 | 22°53 | 5°32 | 16°26 | 19°24 | 18°31 | 20° 9 | n.a. | W 5 |
| T 6 | 10 25 14 | 6°37'37 | 13♉37 | 14°42 | 29°14 | 16°58 | 2° 6 | 12°45 | 22°51 | 5°33 | 16°28 | 19°22 | 18°27 | 20°15 | n.a. | T 6 |
| F 7 | 10 29 11 | 7°34'36 | 27°53 | 16° 7 | 0♓27 | 17°40 | 2°19 | 12°44 | 22°50 | 5°35 | 16°29 | 19°21 | 18°24 | 20°22 | n.a. | F 7 |
| S 8 | 10 33 7 | 8°31'34 | 11♊49 | 17°35 | 1°41 | 18°23 | 2°31 | 12°42 | 22°48 | 5°36 | 16°31 | 19°D21 | 18°21 | 20°29 | n.a. | S 8 |
| S 9 | 10 37 4 | 9°28'31 | 25°27 | 19° 6 | 2°54 | 19° 5 | 2°44 | 12°41 | 22°47 | 5°37 | 16°32 | 19°21 | 18°18 | 20°36 | n.a. | S 9 |
| M10 | 10 41 1 | 10°25'28 | 8♋46 | 20°40 | 4° 8 | 19°47 | 2°56 | 12°39 | 22°45 | 5°39 | 16°33 | 19°23 | 18°15 | 20°42 | n.a. | M10 |
| T 11 | 10 44 57 | 11°22'24 | 21°47 | 22°18 | 5°21 | 20°29 | 3° 9 | 12°38 | 22°44 | 5°40 | 16°35 | 19°24 | 18°11 | 20°49 | n.a. | T 11 |
| W12 | 10 48 54 | 12°19'20 | 4♌34 | 23°58 | 6°35 | 21°11 | 3°21 | 12°37 | 22°43 | 5°42 | 16°36 | 19°25 | 18° 8 | 20°56 | n.a. | W12 |
| T 13 | 10 52 50 | 13°16'16 | 17° 8 | 25°40 | 7°48 | 21°53 | 3°34 | 12°36 | 22°41 | 5°43 | 16°38 | 19°R26 | 18° 5 | 21° 2 | n.a. | T 13 |
| F 14 | 10 56 47 | 14°13'12 | 29°30 | 27°26 | 9° 2 | 22°35 | 3°46 | 12°35 | 22°40 | 5°45 | 16°39 | 19°26 | 18° 2 | 21° 9 | n.a. | F 14 |
| S 15 | 11 0 43 | 15°10'07 | 11♍43 | 29°15 | 10°16 | 23°17 | 3°58 | 12°34 | 22°39 | 5°46 | 16°40 | 19°24 | 17°59 | 21°16 | n.a. | S 15 |
| S 16 | 11 4 40 | 16° 7'02 | 23°47 | 1♓ 6 | 11°29 | 23°59 | 4°10 | 12°33 | 22°38 | 5°48 | 16°42 | 19°21 | 17°56 | 21°23 | n.a. | S 16 |
| M17 | 11 8 37 | 17° 3'58 | 5♎46 | 3° 0 | 12°43 | 24°41 | 4°22 | 12°32 | 22°37 | 5°49 | 16°43 | 19°17 | 17°52 | 21°29 | n.a. | M17 |
| T 18 | 11 12 33 | 18° 0'53 | 17°40 | 4°56 | 13°56 | 25°22 | 4°34 | 12°31 | 22°36 | 5°51 | 16°45 | 19°13 | 17°49 | 21°36 | n.a. | T 18 |
| W19 | 11 16 30 | 18°57'49 | 29°32 | 6°55 | 15°10 | 26° 4 | 4°46 | 12°31 | 22°34 | 5°53 | 16°46 | 19° 8 | 17°46 | 21°43 | n.a. | W19 |
| T 20 | 11 20 26 | 19°54'46 | 11♏24 | 8°55 | 16°24 | 26°45 | 4°58 | 12°30 | 22°34 | 5°54 | 16°48 | 19° 3 | 17°43 | 21°49 | n.a. | T 20 |
| F 21 | 11 24 23 | 20°51'42 | 23°19 | 10°58 | 17°37 | 27°26 | 5°10 | 12°30 | 22°33 | 5°56 | 16°49 | 18°59 | 17°40 | 21°56 | n.a. | F 21 |
| S 22 | 11 28 20 | 21°48'39 | 5♐22 | 13° 3 | 18°51 | 28° 8 | 5°22 | 12°29 | 22°32 | 5°58 | 16°50 | 18°56 | 17°37 | 22° 3 | n.a. | S 22 |
| S 23 | 11 32 16 | 22°45'37 | 17°36 | 15° 9 | 20° 5 | 28°49 | 5°33 | 12°29 | 22°31 | 5°59 | 16°52 | 18°D55 | 17°33 | 22°10 | n.a. | S 23 |
| M24 | 11 36 13 | 23°42'35 | 0♑ 5 | 17°16 | 21°19 | 29°30 | 5°45 | 12°29 | 22°30 | 6° 1 | 16°53 | 18°55 | 17°30 | 22°16 | n.a. | M24 |
| T 25 | 11 40 9 | 24°39'34 | 12°54 | 19°24 | 22°32 | 0♒11 | 5°56 | 12°D29 | 22°29 | 6° 3 | 16°55 | 18°56 | 17°27 | 22°23 | n.a. | T 25 |
| W26 | 11 44 6 | 25°36'34 | 26° 6 | 21°33 | 23°46 | 0°52 | 6° 8 | 12°29 | 22°29 | 6° 5 | 16°56 | 18°58 | 17°24 | 22°30 | n.a. | W26 |
| T 27 | 11 48 2 | 26°33'34 | 9♒45 | 23°43 | 25° 0 | 1°33 | 6°19 | 12°29 | 22°28 | 6° 6 | 16°57 | 18°59 | 17°21 | 22°36 | n.a. | T 27 |
| F 28 | 11 51 59 | 27°30'35 | 23°51 | 25°52 | 26°14 | 2°14 | 6°30 | 12°30 | 22°27 | 6° 8 | 16°59 | 18°R59 | 17°17 | 22°43 | n.a. | F 28 |
| S 29 | 11 55 56 | 28°27'36 | 8♓23 | 28° 1 | 27°28 | 2°55 | 6°42 | 12°30 | 22°27 | 6°10 | 17° 0 | 18°58 | 17°14 | 22°50 | n.a. | S 29 |
| S 30 | 11 59 52 | 29♓24'38 | 23♓16 | 0♈10 | 28♓41 | 3♒35 | 6♒53 | 12♑30 | 22♑26 | 6♉12 | 17♓ 2 | 18♌54 | 17♌11 | 22♎57 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 7 | 12s42 | 0s58 | 21s28 | 2s51 | 15s25 | 1s16 | 24s53 | 1s26 | 21s57 | 1s27 | 25n51 | 2n21 | 23n 3 | 0n55 | 13n 2 | 0s45 | 13s39 | 8s52 | 15n25 | 15n40 | 3s47 | | n.a. |
| S 2 | 10 46 | 8 16 | 2 15 | 21 7 | 2 50 | 14 59 | 1 15 | 24 49 | 1 26 | 21 54 | 1 27 | 25 51 | 2 20 | 23 3 | 0 55 | 13 2 | 0 45 | 13 39 | 8 52 | 15 26 | 15 41 | 3 49 | | n.a. |
| M 3 | 10 25 | 3 18 | 3 24 | 20 45 | 2 48 | 14 32 | 1 14 | 24 45 | 1 27 | 21 51 | 1 27 | 25 51 | 2 20 | 23 3 | 0 55 | 13 2 | 0 45 | 13 38 | 8 52 | 15 26 | 15 42 | 3 51 | | n.a. |
| T 4 | 10 4 | 1n52 | 4 19 | 20 20 | 2 45 | 14 5 | 1 12 | 24 40 | 1 27 | 21 48 | 1 27 | 25 51 | 2 20 | 23 4 | 0 55 | 13 3 | 0 45 | 13 37 | 8 52 | 15 27 | 15 43 | 3 53 | | n.a. |
| W 5 | 9 42 | 6 52 | 4 56 | 19 54 | 2 42 | 13 38 | 1 11 | 24 35 | 1 27 | 21 45 | 1 27 | 25 51 | 2 20 | 23 4 | 0 55 | 13 3 | 0 45 | 13 37 | 8 52 | 15 27 | 15 44 | 3 56 | | n.a. |
| T 6 | 9 21 | 11 25 | 5 14 | 19 25 | 2 38 | 13 10 | 1 10 | 24 30 | 1 28 | 21 43 | 1 28 | 25 51 | 2 20 | 23 4 | 0 55 | 13 4 | 0 45 | 13 36 | 8 52 | 15 28 | 15 45 | 3 58 | | n.a. |
| F 7 | 8 59 | 15 13 | 5 12 | 18 55 | 2 33 | 12 42 | 1 8 | 24 25 | 1 28 | 21 40 | 1 28 | 25 51 | 2 20 | 23 4 | 0 55 | 13 4 | 0 45 | 13 36 | 8 51 | 15 28 | 15 46 | 4 0 | | n.a. |
| S 8 | 8 37 | 18 4 | 4 52 | 18 22 | 2 28 | 12 14 | 1 7 | 24 19 | 1 29 | 21 37 | 1 28 | 25 51 | 2 20 | 23 5 | 0 55 | 13 5 | 0 45 | 13 35 | 8 51 | 15 28 | 15 47 | 4 2 | | n.a. |
| S 9 | 8 15 | 19 50 | 4 15 | 17 47 | 2 22 | 11 46 | 1 5 | 24 14 | 1 29 | 21 34 | 1 28 | 25 51 | 2 19 | 23 5 | 0 55 | 13 5 | 0 45 | 13 34 | 8 51 | 15 28 | 15 48 | 4 4 | | n.a. |
| M10 | 7 53 | 20 26 | 3 26 | 17 10 | 2 15 | 11 17 | 1 4 | 24 8 | 1 29 | 21 31 | 1 28 | 25 51 | 2 19 | 23 5 | 0 55 | 13 6 | 0 45 | 13 34 | 8 51 | 15 27 | 15 49 | 4 7 | | n.a. |
| T 11 | 7 31 | 19 56 | 2 27 | 16 31 | 2 8 | 10 47 | 1 2 | 24 2 | 1 30 | 21 28 | 1 28 | 25 51 | 2 19 | 23 5 | 0 55 | 13 6 | 0 45 | 13 33 | 8 51 | 15 27 | 15 50 | 4 9 | | n.a. |
| W12 | 7 8 | 18 23 | 1 21 | 15 49 | 2 0 | 10 18 | 1 1 | 23 55 | 1 30 | 21 26 | 1 29 | 25 51 | 2 19 | 23 5 | 0 55 | 13 7 | 0 45 | 13 32 | 8 51 | 15 27 | 15 51 | 4 11 | | n.a. |
| T 13 | 6 46 | 15 58 | 0 13 | 15 6 | 1 52 | 9 48 | 0 59 | 23 49 | 1 31 | 21 23 | 1 29 | 25 51 | 2 19 | 23 6 | 0 55 | 13 7 | 0 45 | 13 32 | 8 51 | 15 26 | 15 52 | 4 13 | | n.a. |
| F 14 | 6 23 | 12 51 | 0n55 | 14 20 | 1 43 | 9 18 | 0 57 | 23 42 | 1 31 | 21 20 | 1 29 | 25 51 | 2 19 | 23 6 | 0 55 | 13 8 | 0 45 | 13 31 | 8 51 | 15 26 | 15 53 | 4 15 | | n.a. |
| S 15 | 6 1 | 9 13 | 1 59 | 13 33 | 1 34 | 8 48 | 0 56 | 23 35 | 1 31 | 21 17 | 1 29 | 25 51 | 2 19 | 23 6 | 0 55 | 13 9 | 0 45 | 13 31 | 8 51 | 15 27 | 15 54 | 4 17 | | n.a. |
| S 16 | 5 38 | 5 14 | 2 58 | 12 44 | 1 25 | 8 18 | 0 54 | 23 28 | 1 32 | 21 14 | 1 29 | 25 51 | 2 18 | 23 6 | 0 55 | 13 9 | 0 45 | 13 30 | 8 51 | 15 28 | 15 55 | 4 20 | | n.a. |
| M17 | 5 15 | 1 6 | 3 47 | 11 52 | 1 15 | 7 47 | 0 52 | 23 21 | 1 32 | 21 11 | 1 29 | 25 51 | 2 18 | 23 6 | 0 55 | 13 10 | 0 45 | 13 29 | 8 51 | 15 29 | 15 56 | 4 22 | | n.a. |
| T 18 | 4 53 | 3s 3 | 4 27 | 10 59 | 1 5 | 7 16 | 0 50 | 23 13 | 1 32 | 21 9 | 1 30 | 25 51 | 2 18 | 23 6 | 0 55 | 13 10 | 0 45 | 13 29 | 8 51 | 15 31 | 15 57 | 4 24 | | n.a. |
| W19 | 4 30 | 7 4 | 4 54 | 10 4 | 0 54 | 6 45 | 0 48 | 23 6 | 1 33 | 21 6 | 1 30 | 25 51 | 2 18 | 23 7 | 0 55 | 13 11 | 0 45 | 13 28 | 8 51 | 15 32 | 15 58 | 4 26 | | n.a. |
| T 20 | 4 7 | 10 49 | 5 10 | 9 8 | 0 44 | 6 14 | 0 46 | 22 58 | 1 33 | 21 3 | 1 30 | 25 50 | 2 18 | 23 7 | 0 55 | 13 11 | 0 45 | 13 27 | 8 51 | 15 34 | 15 59 | 4 28 | | n.a. |
| F 21 | 3 44 | 14 9 | 5 11 | 8 11 | 0 33 | 5 43 | 0 44 | 22 50 | 1 33 | 21 0 | 1 30 | 25 50 | 2 18 | 23 7 | 0 55 | 13 12 | 0 45 | 13 27 | 8 51 | 15 35 | 16 0 | 4 31 | | n.a. |
| S 22 | 3 21 | 16 56 | 5 0 | 7 12 | 0 22 | 5 11 | 0 42 | 22 41 | 1 34 | 20 57 | 1 30 | 25 50 | 2 17 | 23 7 | 0 55 | 13 13 | 0 45 | 13 26 | 8 51 | 15 36 | 16 1 | 4 33 | | n.a. |
| S 23 | 2 57 | 19 1 | 4 34 | 6 12 | 0 11 | 4 39 | 0 40 | 22 33 | 1 34 | 20 55 | 1 30 | 25 50 | 2 17 | 23 7 | 0 55 | 13 13 | 0 45 | 13 26 | 8 51 | 15 36 | 16 2 | 4 35 | | n.a. |
| M24 | 2 34 | 20 14 | 3 55 | 5 11 | 0 1 | 4 8 | 0 38 | 22 24 | 1 34 | 20 52 | 1 31 | 25 50 | 2 17 | 23 7 | 0 55 | 13 14 | 0 44 | 13 25 | 8 51 | 15 36 | 16 3 | 4 37 | | n.a. |
| T 25 | 2 11 | 20 28 | 3 4 | 4 10 | 0n10 | 3 36 | 0 36 | 22 16 | 1 35 | 20 49 | 1 31 | 25 50 | 2 17 | 23 7 | 0 55 | 13 14 | 0 44 | 13 24 | 8 51 | 15 36 | 16 4 | 4 39 | | n.a. |
| W26 | 1 48 | 19 35 | 2 1 | 3 8 | 0 20 | 3 4 | 0 34 | 22 7 | 1 35 | 20 46 | 1 31 | 25 50 | 2 17 | 23 7 | 0 54 | 13 15 | 0 44 | 13 24 | 8 51 | 15 36 | 16 5 | 4 42 | | n.a. |
| T 27 | 1 24 | 17 32 | 0 50 | 2 7 | 0 30 | 2 32 | 0 32 | 21 58 | 1 35 | 20 44 | 1 31 | 25 49 | 2 17 | 23 7 | 0 54 | 13 16 | 0 44 | 13 23 | 8 51 | 15 35 | 16 6 | 4 44 | | n.a. |
| F 28 | 1 1 | 14 23 | 0s27 | 1 5 | 0 40 | 2 0 | 0 30 | 21 49 | 1 36 | 20 41 | 1 31 | 25 49 | 2 16 | 23 7 | 0 54 | 13 16 | 0 44 | 13 23 | 8 51 | 15 35 | 16 7 | 4 46 | | n.a. |
| S 29 | 0 38 | 10 16 | 1 44 | 0 4 | 0 49 | 1 27 | 0 27 | 21 39 | 1 36 | 20 38 | 1 32 | 25 49 | 2 16 | 23 7 | 0 54 | 13 17 | 0 44 | 13 22 | 8 51 | 15 36 | 16 8 | 4 48 | | n.a. |
| S 30 | 0s14 | 5s25 | 2s55 | 0n57 | 0n58 | 0s55 | 0s25 | 21s30 | 1s36 | 20s36 | 1s32 | 25n49 | 2n16 | 23n 7 | 0n54 | 13n18 | 0s44 | 13s22 | 8s51 | 15n37 | 16n 9 | 4s50 | | n.a. |

Julian Day Number = -104736.5, Delta T = 41h50m16s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°40'49, Lahiri = -72°33'49 Julian Calendar 1 Apr. 5000 BCE == Greg. Calendar 21 Feb. 5000 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## MAY 5000 BCE (-4999) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 3 49 | 0♈21'41 | 8♈22 | 2♈19 | 29♓55 | 4♒16 | 7♒ 4 | 12♋31 | 22°R26 | 6♉14 | 17♓ 3 | 18°R50 | 17♌ 8 | 23♎ 3 | n.a. | M 1 |
| T 2 | 12 7 45 | 1°18'44 | 23°33 | 4°26 | 1♈ 9 | 4°56 | 7°14 | 12°32 | 22♋25 | 6°16 | 17° 4 | 18♌44 | 17° 5 | 23°10 | n.a. | T 2 |
| W 3 | 12 11 42 | 2°15'48 | 8♉37 | 6°32 | 2°23 | 5°37 | 7°25 | 12°32 | 22°25 | 6°17 | 17° 6 | 18°37 | 17° 2 | 23°17 | n.a. | W 3 |
| T 4 | 12 15 39 | 3°12'52 | 23°27 | 8°38 | 3°37 | 6°17 | 7°36 | 12°33 | 22°25 | 6°19 | 17° 7 | 18°32 | 16°58 | 23°23 | n.a. | T 4 |
| F 5 | 12 19 35 | 4° 9'57 | 7♊55 | 10°42 | 4°51 | 6°57 | 7°46 | 12°34 | 22°25 | 6°21 | 17° 8 | 18°27 | 16°55 | 23°30 | n.a. | F 5 |
| S 6 | 12 23 32 | 5° 7'02 | 21°57 | 12°44 | 6° 5 | 7°37 | 7°57 | 12°35 | 22°24 | 6°23 | 17°10 | 18°25 | 16°52 | 23°37 | n.a. | S 6 |
| S 7 | 12 27 28 | 6° 4'08 | 5♋34 | 14°45 | 7°19 | 8°17 | 8° 7 | 12°36 | 22°24 | 6°25 | 17°11 | 18°D24 | 16°49 | 23°43 | n.a. | S 7 |
| M 8 | 12 31 25 | 7° 1'14 | 18°47 | 16°45 | 8°33 | 8°57 | 8°18 | 12°38 | 22°24 | 6°27 | 17°13 | 18°25 | 16°46 | 23°50 | n.a. | M 8 |
| T 9 | 12 35 21 | 7°58'20 | 1♌38 | 18°43 | 9°47 | 9°37 | 8°28 | 12°39 | 22°D24 | 6°29 | 17°14 | 18°26 | 16°43 | 23°57 | n.a. | T 9 |
| W10 | 12 39 18 | 8°55'28 | 14°12 | 20°39 | 11° 1 | 10°17 | 8°38 | 12°40 | 22°24 | 6°31 | 17°15 | 18°R27 | 16°39 | 24° 4 | n.a. | W10 |
| T 11 | 12 43 15 | 9°52'36 | 26°32 | 22°33 | 12°15 | 10°56 | 8°48 | 12°42 | 22°24 | 6°33 | 17°17 | 18°26 | 16°36 | 24°10 | n.a. | T 11 |
| F 12 | 12 47 11 | 10°49'44 | 8♍42 | 24°26 | 13°29 | 11°36 | 8°58 | 12°43 | 22°24 | 6°35 | 17°18 | 18°24 | 16°33 | 24°17 | n.a. | F 12 |
| S 13 | 12 51 8 | 11°46'54 | 20°43 | 26°17 | 14°43 | 12°15 | 9° 7 | 12°45 | 22°25 | 6°37 | 17°19 | 18°20 | 16°30 | 24°24 | n.a. | S 13 |
| S 14 | 12 55 4 | 12°44'04 | 2♎40 | 28° 6 | 15°57 | 12°54 | 9°17 | 12°47 | 22°25 | 6°39 | 17°21 | 18°13 | 16°27 | 24°30 | n.a. | S 14 |
| M15 | 12 59 1 | 13°41'15 | 14°34 | 29°54 | 17°11 | 13°34 | 9°26 | 12°49 | 22°25 | 6°42 | 17°22 | 18° 4 | 16°23 | 24°37 | n.a. | M15 |
| T 16 | 13 2 58 | 14°38'27 | 26°26 | 1♑40 | 18°25 | 14°13 | 9°36 | 12°51 | 22°25 | 6°44 | 17°23 | 17°54 | 16°20 | 24°44 | n.a. | T 16 |
| W17 | 13 6 54 | 15°35'41 | 8♏18 | 3°24 | 19°39 | 14°52 | 9°45 | 12°53 | 22°26 | 6°46 | 17°24 | 17°44 | 16°17 | 24°51 | n.a. | W17 |
| T 18 | 13 10 51 | 16°32'56 | 20°12 | 5° 6 | 20°53 | 15°31 | 9°54 | 12°55 | 22°26 | 6°48 | 17°26 | 17°33 | 16°14 | 24°57 | n.a. | T 18 |
| F 19 | 13 14 47 | 17°30'12 | 2♐10 | 6°47 | 22° 7 | 16°10 | 10° 3 | 12°57 | 22°27 | 6°50 | 17°27 | 17°24 | 16°11 | 25° 4 | n.a. | F 19 |
| S 20 | 13 18 44 | 18°27'30 | 14°15 | 8°26 | 23°21 | 16°48 | 10°12 | 12°59 | 22°27 | 6°52 | 17°28 | 17°17 | 16° 8 | 25°11 | n.a. | S 20 |
| S 21 | 13 22 40 | 19°24'49 | 26°29 | 10° 3 | 24°35 | 17°27 | 10°21 | 13° 2 | 22°28 | 6°54 | 17°29 | 17°12 | 16° 4 | 25°17 | n.a. | S 21 |
| M22 | 13 26 37 | 20°22'09 | 8♑56 | 11°39 | 25°49 | 18° 6 | 10°30 | 13° 4 | 22°28 | 6°56 | 17°31 | 17° 9 | 16° 1 | 25°24 | n.a. | M22 |
| T 23 | 13 30 34 | 21°19'31 | 21°41 | 13°13 | 27° 3 | 18°44 | 10°38 | 13° 7 | 22°29 | 6°58 | 17°32 | 17°D 9 | 15°58 | 25°31 | n.a. | T 23 |
| W24 | 13 34 30 | 22°16'55 | 4♒48 | 14°45 | 28°18 | 19°22 | 10°47 | 13° 9 | 22°30 | 7° 1 | 17°33 | 17° 9 | 15°55 | 25°38 | n.a. | W24 |
| T 25 | 13 38 27 | 23°14'20 | 18°20 | 16°16 | 29°32 | 20° 1 | 10°55 | 13°12 | 22°31 | 7° 3 | 17°34 | 17°R10 | 15°52 | 25°44 | n.a. | T 25 |
| F 26 | 13 42 23 | 24°11'47 | 2♓19 | 17°45 | 0♉46 | 20°39 | 11° 3 | 13°15 | 22°32 | 7° 5 | 17°35 | 17° 9 | 15°48 | 25°51 | n.a. | F 26 |
| S 27 | 13 46 20 | 25° 9'16 | 16°47 | 19°12 | 2° 0 | 21°17 | 11°11 | 13°18 | 22°32 | 7° 7 | 17°37 | 17° 6 | 15°45 | 25°58 | n.a. | S 27 |
| S 28 | 13 50 16 | 26° 6'46 | 1♈38 | 20°37 | 3°15 | 21°55 | 11°19 | 13°21 | 22°33 | 7° 9 | 17°38 | 17° 0 | 15°42 | 26° 5 | n.a. | S 28 |
| M29 | 13 54 13 | 27° 4'17 | 16°48 | 22° 0 | 4°29 | 22°33 | 11°27 | 13°24 | 22°34 | 7°12 | 17°39 | 16°53 | 15°39 | 26°11 | n.a. | M29 |
| T 30 | 13 58 10 | 28° 1'51 | 2♉ 7 | 23°22 | 5°43 | 23°10 | 11°35 | 13°27 | 22°36 | 7°14 | 17°40 | 16°43 | 15°36 | 26°18 | n.a. | T 30 |
| W31 | 14 2 6 | 28♈59'26 | 17♉22 | 24♉42 | 6♉57 | 23♒48 | 11♒42 | 13♋30 | 22♋37 | 7♉16 | 17♓41 | 16♌33 | 15♌33 | 26♎25 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n 9 | 0s11 | 3s56 | 1n57 | 1n 6 | 0s23 | 0s23 | 21s20 | 1s36 | 20s33 | 1s32 | 25n48 | 2n16 | 23n 7 | 0n54 | 13n18 | 0s44 | 13s21 | 8s51 | 15n38 | 16n10 | 4s53 | | n.a. |
| T 2 | 0 32 | 5n 6 | 4 40 | 2 56 | 1 14 | 0n 9 | 0 21 | 21 10 | 1 37 | 20 30 | 1 32 | 25 48 | 2 16 | 23 8 | 0 54 | 13 19 | 0 44 | 13 20 | 8 51 | 15 40 | 16 11 | 4 55 | | n.a. |
| W 3 | 0 56 | 10 1 | 5 4 | 3 54 | 1 21 | 0 42 | 0 18 | 21 0 | 1 37 | 20 28 | 1 32 | 25 48 | 2 16 | 23 8 | 0 54 | 13 20 | 0 44 | 13 20 | 8 51 | 15 42 | 16 12 | 4 57 | | n.a. |
| T 4 | 1 19 | 14 14 | 5 8 | 4 51 | 1 28 | 1 14 | 0 16 | 20 50 | 1 37 | 20 25 | 1 33 | 25 48 | 2 15 | 23 8 | 0 54 | 13 20 | 0 44 | 13 19 | 8 51 | 15 44 | 16 13 | 4 59 | | n.a. |
| F 5 | 1 42 | 17 30 | 4 52 | 5 47 | 1 34 | 1 46 | 0 14 | 20 40 | 1 37 | 20 22 | 1 33 | 25 47 | 2 15 | 23 8 | 0 54 | 13 21 | 0 44 | 13 19 | 8 51 | 15 45 | 16 14 | 5 1 | | n.a. |
| S 6 | 2 6 | 19 37 | 4 18 | 6 41 | 1 39 | 2 19 | 0 12 | 20 29 | 1 38 | 20 20 | 1 33 | 25 47 | 2 15 | 23 8 | 0 54 | 13 22 | 0 44 | 13 18 | 8 51 | 15 46 | 16 15 | 5 4 | | n.a. |
| S 7 | 2 29 | 20 32 | 3 31 | 7 34 | 1 44 | 2 51 | 0 9 | 20 19 | 1 38 | 20 17 | 1 33 | 25 47 | 2 15 | 23 7 | 0 54 | 13 22 | 0 44 | 13 18 | 8 51 | 15 46 | 16 16 | 5 6 | | n.a. |
| M 8 | 2 52 | 20 17 | 2 33 | 8 25 | 1 48 | 3 23 | 0 7 | 20 8 | 1 38 | 20 15 | 1 34 | 25 47 | 2 15 | 23 7 | 0 54 | 13 23 | 0 44 | 13 17 | 8 51 | 15 46 | 16 17 | 5 8 | | n.a. |
| T 9 | 3 15 | 18 57 | 1 29 | 9 15 | 1 51 | 3 55 | 0 5 | 19 57 | 1 38 | 20 12 | 1 34 | 25 46 | 2 14 | 23 7 | 0 54 | 13 24 | 0 44 | 13 17 | 8 51 | 15 46 | 16 18 | 5 10 | | n.a. |
| W10 | 3 38 | 16 42 | 0 23 | 10 3 | 1 54 | 4 27 | 0 2 | 19 47 | 1 39 | 20 10 | 1 34 | 25 46 | 2 14 | 23 7 | 0 54 | 13 25 | 0 44 | 13 16 | 8 51 | 15 45 | 16 19 | 5 12 | | n.a. |
| T 11 | 4 2 | 13 43 | 0n43 | 10 50 | 1 57 | 4 59 | 0n 0 | 19 36 | 1 39 | 20 7 | 1 34 | 25 46 | 2 14 | 23 7 | 0 54 | 13 25 | 0 44 | 13 16 | 8 51 | 15 45 | 16 20 | 5 15 | | n.a. |
| F 12 | 4 25 | 10 12 | 1 47 | 11 34 | 1 58 | 5 31 | 0 3 | 19 24 | 1 39 | 20 5 | 1 35 | 25 45 | 2 14 | 23 7 | 0 54 | 13 26 | 0 44 | 13 15 | 8 51 | 15 46 | 16 21 | 5 17 | | n.a. |
| S 13 | 4 48 | 6 17 | 2 44 | 12 17 | 1 59 | 6 2 | 0 5 | 19 13 | 1 39 | 20 2 | 1 35 | 25 45 | 2 14 | 23 7 | 0 54 | 13 27 | 0 44 | 13 15 | 8 51 | 15 48 | 16 22 | 5 19 | | n.a. |
| S 14 | 5 11 | 2 10 | 3 34 | 12 59 | 2 0 | 6 34 | 0 7 | 19 2 | 1 39 | 20 0 | 1 35 | 25 45 | 2 14 | 23 7 | 0 54 | 13 27 | 0 44 | 13 14 | 8 51 | 15 50 | 16 23 | 5 21 | | n.a. |
| M15 | 5 33 | 2s 1 | 4 14 | 13 38 | 2 0 | 7 5 | 0 10 | 18 50 | 1 40 | 19 57 | 1 35 | 25 44 | 2 13 | 23 7 | 0 54 | 13 28 | 0 44 | 13 14 | 8 51 | 15 52 | 16 24 | 5 23 | | n.a. |
| T 16 | 5 56 | 6 7 | 4 43 | 14 16 | 1 59 | 7 37 | 0 12 | 18 39 | 1 40 | 19 55 | 1 36 | 25 44 | 2 13 | 23 7 | 0 54 | 13 29 | 0 44 | 13 13 | 8 51 | 15 56 | 16 25 | 5 26 | | n.a. |
| W17 | 6 19 | 9 58 | 5 0 | 14 52 | 1 58 | 8 8 | 0 14 | 18 27 | 1 40 | 19 53 | 1 36 | 25 44 | 2 13 | 23 7 | 0 54 | 13 30 | 0 44 | 13 13 | 8 51 | 15 59 | 16 26 | 5 28 | | n.a. |
| T 18 | 6 42 | 13 27 | 5 4 | 15 26 | 1 57 | 8 39 | 0 17 | 18 15 | 1 40 | 19 50 | 1 36 | 25 43 | 2 13 | 23 7 | 0 53 | 13 30 | 0 44 | 13 12 | 8 51 | 16 2 | 16 27 | 5 30 | | n.a. |
| F 19 | 7 4 | 16 25 | 4 54 | 15 59 | 1 55 | 9 9 | 0 19 | 18 4 | 1 40 | 19 48 | 1 36 | 25 43 | 2 13 | 23 7 | 0 53 | 13 31 | 0 44 | 13 12 | 8 51 | 16 5 | 16 28 | 5 32 | | n.a. |
| S 20 | 7 27 | 18 42 | 4 32 | 16 30 | 1 52 | 9 40 | 0 21 | 17 52 | 1 40 | 19 46 | 1 37 | 25 42 | 2 13 | 23 6 | 0 53 | 13 32 | 0 44 | 13 11 | 8 51 | 16 7 | 16 29 | 5 34 | | n.a. |
| S 21 | 7 49 | 20 11 | 3 56 | 16 59 | 1 49 | 10 10 | 0 23 | 17 40 | 1 41 | 19 44 | 1 37 | 25 42 | 2 12 | 23 6 | 0 53 | 13 33 | 0 44 | 13 11 | 8 51 | 16 9 | 16 30 | 5 37 | | n.a. |
| M22 | 8 11 | 20 43 | 3 9 | 17 27 | 1 45 | 10 40 | 0 26 | 17 27 | 1 41 | 19 41 | 1 37 | 25 42 | 2 12 | 23 6 | 0 53 | 13 33 | 0 44 | 13 10 | 8 51 | 16 10 | 16 31 | 5 39 | | n.a. |
| T 23 | 8 34 | 20 12 | 2 11 | 17 53 | 1 41 | 11 10 | 0 28 | 17 15 | 1 41 | 19 39 | 1 37 | 25 41 | 2 12 | 23 6 | 0 53 | 13 34 | 0 44 | 13 10 | 8 51 | 16 10 | 16 32 | 5 41 | | n.a. |
| W24 | 8 56 | 18 35 | 1 5 | 18 17 | 1 37 | 11 39 | 0 30 | 17 3 | 1 41 | 19 37 | 1 38 | 25 41 | 2 12 | 23 6 | 0 53 | 13 35 | 0 44 | 13 10 | 8 51 | 16 10 | 16 33 | 5 43 | | n.a. |
| T 25 | 9 18 | 15 53 | 0s 6 | 18 40 | 1 32 | 12 9 | 0 32 | 16 51 | 1 41 | 19 35 | 1 38 | 25 40 | 2 12 | 23 6 | 0 53 | 13 36 | 0 44 | 13 9 | 8 51 | 16 10 | 16 34 | 5 45 | | n.a. |
| F 26 | 9 39 | 12 12 | 1 20 | 19 1 | 1 26 | 12 38 | 0 35 | 16 38 | 1 41 | 19 33 | 1 38 | 25 40 | 2 12 | 23 5 | 0 53 | 13 36 | 0 44 | 13 9 | 8 52 | 16 10 | 16 35 | 5 47 | | n.a. |
| S 27 | 10 1 | 7 40 | 2 31 | 19 20 | 1 21 | 13 6 | 0 37 | 16 26 | 1 41 | 19 31 | 1 38 | 25 39 | 2 11 | 23 5 | 0 53 | 13 37 | 0 44 | 13 8 | 8 52 | 16 11 | 16 36 | 5 50 | | n.a. |
| S 28 | 10 23 | 2 34 | 3 33 | 19 38 | 1 15 | 13 35 | 0 39 | 16 13 | 1 41 | 19 29 | 1 39 | 25 39 | 2 11 | 23 5 | 0 53 | 13 38 | 0 44 | 13 8 | 8 52 | 16 13 | 16 37 | 5 52 | | n.a. |
| M29 | 10 44 | 2n47 | 4 22 | 19 55 | 1 8 | 14 2 | 0 41 | 16 0 | 1 41 | 19 27 | 1 39 | 25 38 | 2 11 | 23 5 | 0 53 | 13 39 | 0 44 | 13 8 | 8 52 | 16 15 | 16 38 | 5 54 | | n.a. |
| T 30 | 11 5 | 8 0 | 4 52 | 20 9 | 1 1 | 14 30 | 0 43 | 15 48 | 1 42 | 19 25 | 1 39 | 25 38 | 2 11 | 23 5 | 0 53 | 13 39 | 0 44 | 13 7 | 8 52 | 16 18 | 16 39 | 5 56 | | n.a. |
| W31 | 11n26 | 12n43 | 5s 2 | 20n23 | 0n54 | 14n57 | 0n45 | 15s35 | 1s42 | 19s23 | 1s40 | 25n37 | 2n11 | 23n 4 | 0n53 | 13n40 | 0s44 | 13s 7 | 8s52 | 16n21 | 16n40 | 5s58 | | n.a. |

Julian Day Number = -104706.5, Delta T = 41h50m13s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°40'45, Lahiri = -72°33'45 Julian Calendar 1 May 5000 BCE == Greg. Calendar 23 March 5000 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## JUNE 5000 BCE (-4999) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 6 3 | 29♈57'02 | 2♊24 | 25♉59 | 8♉12 | 24♒25 | 11♒49 | 13♋34 | 22♋38 | 7♉18 | 17♓42 | 16°R23 | 15♌29 | 26♎31 | n.a. | T 1 |
| F 2 | 14 9 59 | 0♉54'40 | 17° 4 | 27°15 | 9°26 | 25° 3 | 11°57 | 13°37 | 22°39 | 7°20 | 17°43 | 16♌16 | 15°26 | 26°38 | n.a. | F 2 |
| S 3 | 14 13 56 | 1°52'19 | 1♋16 | 28°29 | 10°40 | 25°40 | 12° 4 | 13°41 | 22°40 | 7°23 | 17°44 | 16°10 | 15°23 | 26°45 | n.a. | S 3 |
| S 4 | 14 17 52 | 2°50'00 | 14°58 | 29°41 | 11°55 | 26°17 | 12°10 | 13°44 | 22°42 | 7°25 | 17°45 | 16° 7 | 15°20 | 26°52 | n.a. | S 4 |
| M 5 | 14 21 49 | 3°47'41 | 28°13 | 0♊50 | 13° 9 | 26°54 | 12°17 | 13°48 | 22°43 | 7°27 | 17°47 | 16° 6 | 15°17 | 26°58 | n.a. | M 5 |
| T 6 | 14 25 46 | 4°45'25 | 11♌ 2 | 1°57 | 14°23 | 27°31 | 12°24 | 13°52 | 22°44 | 7°29 | 17°48 | 16° 6 | 15°14 | 27° 5 | n.a. | T 6 |
| W 7 | 14 29 42 | 5°43'09 | 23°32 | 3° 2 | 15°38 | 28° 8 | 12°30 | 13°55 | 22°46 | 7°32 | 17°49 | 16° 6 | 15°10 | 27°12 | n.a. | W 7 |
| T 8 | 14 33 39 | 6°40'56 | 5♍45 | 4° 4 | 16°52 | 28°44 | 12°37 | 13°59 | 22°47 | 7°34 | 17°50 | 16° 5 | 15° 7 | 27°18 | n.a. | T 8 |
| F 9 | 14 37 35 | 7°38'43 | 17°48 | 5° 4 | 18° 6 | 29°21 | 12°43 | 14° 3 | 22°49 | 7°36 | 17°51 | 16° 1 | 15° 4 | 27°25 | n.a. | F 9 |
| S 10 | 14 41 32 | 8°36'32 | 29°44 | 6° 1 | 19°21 | 29°57 | 12°49 | 14° 7 | 22°51 | 7°38 | 17°52 | 15°55 | 15° 1 | 27°32 | n.a. | S 10 |
| S 11 | 14 45 28 | 9°34'23 | 11♎36 | 6°55 | 20°35 | 0♓33 | 12°54 | 14°11 | 22°52 | 7°40 | 17°52 | 15°46 | 14°58 | 27°39 | n.a. | S 11 |
| M12 | 14 49 25 | 10°32'16 | 23°28 | 7°45 | 21°50 | 1° 9 | 13° 0 | 14°16 | 22°54 | 7°43 | 17°53 | 15°34 | 14°54 | 27°45 | n.a. | M12 |
| T 13 | 14 53 22 | 11°30'10 | 5♏20 | 8°33 | 23° 4 | 1°45 | 13° 6 | 14°20 | 22°56 | 7°45 | 17°54 | 15°21 | 14°51 | 27°52 | n.a. | T 13 |
| W14 | 14 57 18 | 12°28'07 | 17°16 | 9°17 | 24°18 | 2°21 | 13°11 | 14°24 | 22°58 | 7°47 | 17°55 | 15° 7 | 14°48 | 27°59 | n.a. | W14 |
| T 15 | 15 1 15 | 13°26'05 | 29°15 | 9°58 | 25°33 | 2°57 | 13°16 | 14°29 | 22°59 | 7°49 | 17°56 | 14°53 | 14°45 | 28° 5 | n.a. | T 15 |
| F 16 | 15 5 11 | 14°24'05 | 11♐20 | 10°35 | 26°47 | 3°32 | 13°21 | 14°33 | 23° 1 | 7°52 | 17°57 | 14°41 | 14°42 | 28°12 | n.a. | F 16 |
| S 17 | 15 9 8 | 15°22'07 | 23°32 | 11° 7 | 28° 2 | 4° 8 | 13°26 | 14°38 | 23° 3 | 7°54 | 17°58 | 14°32 | 14°39 | 28°19 | n.a. | S 17 |
| S 18 | 15 13 4 | 16°20'12 | 5♑52 | 11°35 | 29°16 | 4°43 | 13°30 | 14°42 | 23° 5 | 7°56 | 17°59 | 14°25 | 14°35 | 28°26 | n.a. | S 18 |
| M19 | 15 17 1 | 17°18'19 | 18°24 | 11°59 | 0♊31 | 5°18 | 13°35 | 14°47 | 23° 7 | 7°58 | 18° 0 | 14°20 | 14°32 | 28°32 | n.a. | M19 |
| T 20 | 15 20 58 | 18°16'27 | 1♒11 | 12°18 | 1°45 | 5°53 | 13°39 | 14°52 | 23° 9 | 8° 0 | 18° 0 | 14°19 | 14°29 | 28°39 | n.a. | T 20 |
| W21 | 15 24 54 | 19°14'39 | 14°15 | 12°31 | 3° 0 | 6°28 | 13°43 | 14°56 | 23°11 | 8° 3 | 18° 1 | 14°18 | 14°26 | 28°46 | n.a. | W21 |
| T 22 | 15 28 51 | 20°12'52 | 27°41 | 12°39 | 4°14 | 7° 3 | 13°47 | 15° 1 | 23°14 | 8° 5 | 18° 2 | 14°18 | 14°23 | 28°52 | n.a. | T 22 |
| F 23 | 15 32 47 | 21°11'08 | 11♓31 | 12°R42 | 5°29 | 7°37 | 13°51 | 15° 6 | 23°16 | 8° 7 | 18° 3 | 14°17 | 14°19 | 28°59 | n.a. | F 23 |
| S 24 | 15 36 44 | 22° 9'26 | 25°46 | 12°38 | 6°43 | 8°12 | 13°55 | 15°11 | 23°18 | 8° 9 | 18° 3 | 14°14 | 14°16 | 29° 6 | n.a. | S 24 |
| S 25 | 15 40 40 | 23° 7'47 | 10♈24 | 12°29 | 7°58 | 8°46 | 13°58 | 15°16 | 23°20 | 8°11 | 18° 4 | 14° 8 | 14°13 | 29°13 | n.a. | S 25 |
| M26 | 15 44 37 | 24° 6'09 | 25°23 | 12°13 | 9°12 | 9°20 | 14° 1 | 15°21 | 23°23 | 8°14 | 18° 5 | 14° 0 | 14°10 | 29°19 | n.a. | M26 |
| T 27 | 15 48 33 | 25° 4'35 | 10♉32 | 11°50 | 10°27 | 9°54 | 14° 4 | 15°27 | 23°25 | 8°16 | 18° 5 | 13°50 | 14° 7 | 29°26 | n.a. | T 27 |
| W28 | 15 52 30 | 26° 3'02 | 25°43 | 11°22 | 11°41 | 10°28 | 14° 7 | 15°32 | 23°28 | 8°18 | 18° 6 | 13°39 | 14° 4 | 29°33 | n.a. | W28 |
| T 29 | 15 56 26 | 27° 1'32 | 10♊45 | 10°46 | 12°56 | 11° 1 | 14°10 | 15°37 | 23°30 | 8°20 | 18° 7 | 13°29 | 14° 0 | 29°40 | n.a. | T 29 |
| F 30 | 16 0 23 | 28♉ 0'04 | 25♊28 | 10♊ 5 | 14♊11 | 11♓35 | 14♒12 | 15♋42 | 23♋33 | 8♉22 | 18♓ 7 | 13♌20 | 13♌57 | 29♎46 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n47 | 16n32 | 4s50 | 20n35 | 0n46 | 15n24 | 0n47 | 15s22 | 1s42 | 19s21 | 1s40 | 25n37 | 2n11 | 23n 4 | 0n53 | 13n41 | 0s44 | 13s 6 | 8s52 | 16n24 | 16n41 | 6s 1 | | n.a. |
| F 2 | 12 8 | 19 12 | 4 20 | 20 45 | 0 38 | 15 51 | 0 49 | 15 9 | 1 42 | 19 20 | 1 40 | 25 36 | 2 11 | 23 4 | 0 53 | 13 42 | 0 44 | 13 6 | 8 52 | 16 26 | 16 42 | 6 3 | | n.a. |
| S 3 | 12 29 | 20 35 | 3 34 | 20 54 | 0 29 | 16 17 | 0 51 | 14 56 | 1 42 | 19 18 | 1 41 | 25 36 | 2 10 | 23 4 | 0 53 | 13 42 | 0 44 | 13 6 | 8 52 | 16 28 | 16 43 | 6 5 | | n.a. |
| S 4 | 12 49 | 20 42 | 2 37 | 21 2 | 0 21 | 16 43 | 0 53 | 14 43 | 1 42 | 19 16 | 1 41 | 25 35 | 2 10 | 23 3 | 0 53 | 13 43 | 0 44 | 13 5 | 8 52 | 16 29 | 16 44 | 6 7 | | n.a. |
| M 5 | 13 10 | 19 37 | 1 33 | 21 8 | 0 12 | 17 8 | 0 55 | 14 30 | 1 42 | 19 14 | 1 41 | 25 35 | 2 10 | 23 3 | 0 53 | 13 44 | 0 44 | 13 5 | 8 52 | 16 29 | 16 44 | 6 9 | | n.a. |
| T 6 | 13 30 | 17 33 | 0 27 | 21 13 | 0 2 | 17 33 | 0 57 | 14 17 | 1 42 | 19 13 | 1 41 | 25 34 | 2 10 | 23 3 | 0 53 | 13 45 | 0 44 | 13 5 | 8 53 | 16 29 | 16 45 | 6 12 | | n.a. |
| W 7 | 13 49 | 14 42 | 0n39 | 21 17 | 0s 7 | 17 57 | 0 59 | 14 4 | 1 42 | 19 11 | 1 42 | 25 34 | 2 10 | 23 2 | 0 53 | 13 45 | 0 44 | 13 4 | 8 53 | 16 29 | 16 46 | 6 14 | | n.a. |
| T 8 | 14 9 | 11 15 | 1 42 | 21 19 | 0 17 | 18 21 | 1 1 | 13 51 | 1 42 | 19 10 | 1 42 | 25 33 | 2 10 | 23 2 | 0 53 | 13 46 | 0 43 | 13 4 | 8 53 | 16 30 | 16 47 | 6 16 | | n.a. |
| F 9 | 14 29 | 7 24 | 2 39 | 21 20 | 0 27 | 18 44 | 1 2 | 13 38 | 1 42 | 19 8 | 1 42 | 25 33 | 2 9 | 23 2 | 0 52 | 13 47 | 0 43 | 13 4 | 8 53 | 16 31 | 16 48 | 6 18 | | n.a. |
| S 10 | 14 48 | 3 17 | 3 29 | 21 20 | 0 38 | 19 7 | 1 4 | 13 25 | 1 42 | 19 7 | 1 43 | 25 32 | 2 9 | 23 1 | 0 52 | 13 48 | 0 43 | 13 3 | 8 53 | 16 33 | 16 49 | 6 20 | | n.a. |
| S 11 | 15 7 | 0s55 | 4 9 | 21 19 | 0 49 | 19 29 | 1 6 | 13 12 | 1 42 | 19 5 | 1 43 | 25 31 | 2 9 | 23 1 | 0 52 | 13 48 | 0 43 | 13 3 | 8 53 | 16 36 | 16 50 | 6 23 | | n.a. |
| M12 | 15 26 | 5 5 | 4 38 | 21 17 | 1 0 | 19 51 | 1 7 | 12 58 | 1 42 | 19 4 | 1 43 | 25 31 | 2 9 | 23 1 | 0 52 | 13 49 | 0 43 | 13 3 | 8 53 | 16 39 | 16 51 | 6 25 | | n.a. |
| T 13 | 15 44 | 9 4 | 4 55 | 21 14 | 1 11 | 20 12 | 1 9 | 12 45 | 1 42 | 19 3 | 1 44 | 25 30 | 2 9 | 23 0 | 0 52 | 13 50 | 0 43 | 13 3 | 8 53 | 16 43 | 16 52 | 6 27 | | n.a. |
| W14 | 16 3 | 12 43 | 4 59 | 21 10 | 1 22 | 20 33 | 1 10 | 12 32 | 1 42 | 19 1 | 1 44 | 25 30 | 2 9 | 23 0 | 0 52 | 13 51 | 0 43 | 13 2 | 8 53 | 16 47 | 16 53 | 6 29 | | n.a. |
| T 15 | 16 21 | 15 53 | 4 51 | 21 5 | 1 33 | 20 53 | 1 12 | 12 19 | 1 42 | 19 0 | 1 44 | 25 29 | 2 9 | 23 0 | 0 52 | 13 51 | 0 43 | 13 2 | 8 53 | 16 51 | 16 54 | 6 31 | | n.a. |
| F 16 | 16 38 | 18 23 | 4 29 | 20 59 | 1 45 | 21 13 | 1 13 | 12 5 | 1 42 | 18 59 | 1 45 | 25 28 | 2 9 | 22 59 | 0 52 | 13 52 | 0 43 | 13 2 | 8 54 | 16 55 | 16 55 | 6 34 | | n.a. |
| S 17 | 16 56 | 20 6 | 3 54 | 20 52 | 1 57 | 21 32 | 1 15 | 11 52 | 1 42 | 18 58 | 1 45 | 25 28 | 2 8 | 22 59 | 0 52 | 13 53 | 0 43 | 13 2 | 8 54 | 16 58 | 16 56 | 6 36 | | n.a. |
| S 18 | 17 13 | 20 54 | 3 8 | 20 44 | 2 8 | 21 50 | 1 16 | 11 39 | 1 42 | 18 57 | 1 45 | 25 27 | 2 8 | 22 59 | 0 52 | 13 54 | 0 43 | 13 1 | 8 54 | 17 0 | 16 57 | 6 38 | | n.a. |
| M19 | 17 30 | 20 40 | 2 12 | 20 36 | 2 20 | 22 8 | 1 17 | 11 25 | 1 42 | 18 56 | 1 46 | 25 26 | 2 8 | 22 58 | 0 52 | 13 54 | 0 43 | 13 1 | 8 54 | 17 1 | 16 58 | 6 40 | | n.a. |
| T 20 | 17 47 | 19 23 | 1 9 | 20 27 | 2 31 | 22 25 | 1 18 | 11 12 | 1 42 | 18 55 | 1 46 | 25 26 | 2 8 | 22 58 | 0 52 | 13 55 | 0 43 | 13 1 | 8 54 | 17 2 | 16 59 | 6 42 | | n.a. |
| W21 | 18 4 | 17 3 | 0 0 | 20 18 | 2 43 | 22 41 | 1 19 | 10 59 | 1 42 | 18 54 | 1 46 | 25 25 | 2 8 | 22 57 | 0 52 | 13 56 | 0 43 | 13 1 | 8 54 | 17 2 | 17 0 | 6 45 | | n.a. |
| T 22 | 18 20 | 13 44 | 1s10 | 20 8 | 2 54 | 22 57 | 1 21 | 10 45 | 1 42 | 18 53 | 1 47 | 25 24 | 2 8 | 22 57 | 0 52 | 13 57 | 0 43 | 13 1 | 8 54 | 17 2 | 17 1 | 6 47 | | n.a. |
| F 23 | 18 36 | 9 35 | 2 19 | 19 57 | 3 5 | 23 12 | 1 22 | 10 32 | 1 42 | 18 52 | 1 47 | 25 24 | 2 8 | 22 57 | 0 52 | 13 57 | 0 43 | 13 0 | 8 54 | 17 2 | 17 2 | 6 49 | | n.a. |
| S 24 | 18 51 | 4 47 | 3 20 | 19 47 | 3 15 | 23 26 | 1 22 | 10 19 | 1 42 | 18 52 | 1 47 | 25 23 | 2 8 | 22 56 | 0 52 | 13 58 | 0 43 | 13 0 | 8 55 | 17 3 | 17 3 | 6 51 | | n.a. |
| S 25 | 19 7 | 0n25 | 4 11 | 19 36 | 3 25 | 23 40 | 1 23 | 10 5 | 1 42 | 18 51 | 1 48 | 25 22 | 2 7 | 22 56 | 0 52 | 13 59 | 0 43 | 13 0 | 8 55 | 17 5 | 17 4 | 6 53 | | n.a. |
| M26 | 19 22 | 5 41 | 4 46 | 19 24 | 3 34 | 23 53 | 1 24 | 9 52 | 1 42 | 18 50 | 1 48 | 25 21 | 2 7 | 22 55 | 0 52 | 14 0 | 0 43 | 13 0 | 8 55 | 17 7 | 17 5 | 6 56 | | n.a. |
| T 27 | 19 36 | 10 41 | 5 1 | 19 13 | 3 42 | 24 5 | 1 25 | 9 39 | 1 42 | 18 50 | 1 48 | 25 21 | 2 7 | 22 55 | 0 52 | 14 0 | 0 43 | 13 0 | 8 55 | 17 10 | 17 6 | 6 58 | | n.a. |
| W28 | 19 51 | 15 0 | 4 54 | 19 2 | 3 49 | 24 17 | 1 26 | 9 26 | 1 41 | 18 49 | 1 49 | 25 20 | 2 7 | 22 54 | 0 52 | 14 1 | 0 43 | 13 0 | 8 55 | 17 14 | 17 6 | 7 0 | | n.a. |
| T 29 | 20 5 | 18 19 | 4 28 | 18 51 | 3 55 | 24 28 | 1 26 | 9 12 | 1 41 | 18 49 | 1 49 | 25 19 | 2 7 | 22 54 | 0 52 | 14 2 | 0 43 | 13 0 | 8 55 | 17 17 | 17 7 | 7 2 | | n.a. |
| F 30 | 20n19 | 20n21 | 3s44 | 18n41 | 4s 0 | 24n38 | 1n27 | 8s59 | 1s41 | 18s48 | 1s49 | 25n18 | 2n 7 | 22n53 | 0n52 | 14n 2 | 0s43 | 12s59 | 8s55 | 17n19 | 17n 8 | 7s 4 | | n.a. |

Julian Day Number = -104675.5, Delta T = 41h50m09s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°40'41, Lahiri = -72°33'41 Julian Calendar 1 June 5000 BCE == Greg. Calendar 23 Apr. 5000 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## JULY 5000 BCE (-4999) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 4 20 | 28♉58'37 | 9♋45 | 9°R19 | 15♊25 | 12♓ 8 | 14♒14 | 15♋48 | 23♋35 | 8♉24 | 18♓ 8 | 13°R14 | 13♌54 | 29♎53 | n.a. | S 1 |
| S 2 | 16 8 16 | 29°57'13 | 23°33 | 8♊27 | 16°40 | 12°41 | 14°16 | 15°53 | 23°38 | 8°26 | 18° 8 | 13♌10 | 13°51 | 29°59 | n.a. | S 2 |
| M 3 | 16 12 13 | 0♊55'51 | 6♌53 | 7°31 | 17°54 | 13°14 | 14°18 | 15°59 | 23°40 | 8°29 | 18° 9 | 13° 9 | 13°48 | 0♏ 6 | n.a. | M 3 |
| T 4 | 16 16 9 | 1°54'31 | 19°46 | 6°32 | 19° 9 | 13°46 | 14°20 | 16° 4 | 23°43 | 8°31 | 18° 9 | 13°D 9 | 13°45 | 0°13 | n.a. | T 4 |
| W 5 | 16 20 6 | 2°53'12 | 2♍17 | 5°31 | 20°23 | 14°19 | 14°21 | 16°10 | 23°46 | 8°33 | 18°10 | 13°R 9 | 13°41 | 0°20 | n.a. | W 5 |
| T 6 | 16 24 2 | 3°51'56 | 14°31 | 4°28 | 21°38 | 14°51 | 14°23 | 16°16 | 23°48 | 8°35 | 18°10 | 13° 8 | 13°38 | 0°27 | n.a. | T 6 |
| F 7 | 16 27 59 | 4°50'42 | 26°32 | 3°27 | 22°52 | 15°23 | 14°24 | 16°21 | 23°51 | 8°37 | 18°11 | 13° 6 | 13°35 | 0°33 | n.a. | F 7 |
| S 8 | 16 31 55 | 5°49'29 | 8♎27 | 2°27 | 24° 7 | 15°55 | 14°25 | 16°27 | 23°54 | 8°39 | 18°11 | 13° 1 | 13°32 | 0°40 | n.a. | S 8 |
| S 9 | 16 35 52 | 6°48'19 | 20°18 | 1°31 | 25°22 | 16°27 | 14°25 | 16°33 | 23°57 | 8°41 | 18°12 | 12°54 | 13°29 | 0°47 | n.a. | S 9 |
| M10 | 16 39 48 | 7°47'10 | 2♏10 | 0°40 | 26°36 | 16°58 | 14°26 | 16°39 | 24° 0 | 8°43 | 18°12 | 12°45 | 13°25 | 0°53 | n.a. | M10 |
| T 11 | 16 43 45 | 8°46'04 | 14° 5 | 29♉55 | 27°51 | 17°30 | 14°26 | 16°45 | 24° 3 | 8°45 | 18°13 | 12°33 | 13°22 | 1° 0 | n.a. | T 11 |
| W12 | 16 47 41 | 9°45'00 | 26° 6 | 29°18 | 29° 5 | 18° 1 | 14°R26 | 16°51 | 24° 6 | 8°47 | 18°13 | 12°21 | 13°19 | 1° 7 | n.a. | W12 |
| T 13 | 16 51 38 | 10°43'59 | 8♐14 | 28°49 | 0♋20 | 18°32 | 14°26 | 16°57 | 24° 9 | 8°49 | 18°13 | 12°10 | 13°16 | 1°14 | n.a. | T 13 |
| F 14 | 16 55 35 | 11°42'59 | 20°30 | 28°29 | 1°34 | 19° 3 | 14°26 | 17° 3 | 24°12 | 8°51 | 18°14 | 11°59 | 13°13 | 1°20 | n.a. | F 14 |
| S 15 | 16 59 31 | 12°42'02 | 2♑55 | 28°19 | 2°49 | 19°33 | 14°25 | 17° 9 | 24°15 | 8°53 | 18°14 | 11°51 | 13°10 | 1°27 | n.a. | S 15 |
| S 16 | 17 3 28 | 13°41'08 | 15°30 | 28°D19 | 4° 3 | 20° 3 | 14°25 | 17°15 | 24°18 | 8°55 | 18°14 | 11°45 | 13° 6 | 1°34 | n.a. | S 16 |
| M17 | 17 7 24 | 14°40'16 | 28°15 | 28°28 | 5°18 | 20°33 | 14°24 | 17°21 | 24°21 | 8°57 | 18°14 | 11°42 | 13° 3 | 1°41 | n.a. | M17 |
| T 18 | 17 11 21 | 15°39'26 | 11♒12 | 28°48 | 6°33 | 21° 3 | 14°23 | 17°28 | 24°24 | 8°58 | 18°15 | 11°D41 | 13° 0 | 1°47 | n.a. | T 18 |
| W19 | 17 15 17 | 16°38'39 | 24°23 | 29°17 | 7°47 | 21°33 | 14°21 | 17°34 | 24°27 | 9° 0 | 18°15 | 11°42 | 12°57 | 1°54 | n.a. | W19 |
| T 20 | 17 19 14 | 17°37'55 | 7♓50 | 29°55 | 9° 2 | 22° 2 | 14°20 | 17°40 | 24°30 | 9° 2 | 18°15 | 11°43 | 12°54 | 2° 1 | n.a. | T 20 |
| F 21 | 17 23 10 | 18°37'13 | 21°36 | 0♊43 | 10°16 | 22°31 | 14°18 | 17°47 | 24°34 | 9° 4 | 18°15 | 11°R43 | 12°51 | 2° 7 | n.a. | F 21 |
| S 22 | 17 27 7 | 19°36'34 | 5♈40 | 1°38 | 11°31 | 23° 0 | 14°16 | 17°53 | 24°37 | 9° 6 | 18°15 | 11°42 | 12°47 | 2°14 | n.a. | S 22 |
| S 23 | 17 31 3 | 20°35'57 | 20° 2 | 2°40 | 12°45 | 23°29 | 14°14 | 17°59 | 24°40 | 9° 8 | 18°15 | 11°39 | 12°44 | 2°21 | n.a. | S 23 |
| M24 | 17 35 0 | 21°35'23 | 4♉39 | 3°50 | 14° 0 | 23°57 | 14°12 | 18° 6 | 24°43 | 9° 9 | 18°15 | 11°33 | 12°41 | 2°28 | n.a. | M24 |
| T 25 | 17 38 56 | 22°34'52 | 19°27 | 5° 5 | 15°14 | 24°25 | 14° 9 | 18°12 | 24°47 | 9°11 | 18°16 | 11°26 | 12°38 | 2°34 | n.a. | T 25 |
| W26 | 17 42 53 | 23°34'23 | 4♊18 | 6°26 | 16°29 | 24°53 | 14° 6 | 18°19 | 24°50 | 9°13 | 18°16 | 11°19 | 12°35 | 2°41 | n.a. | W26 |
| T 27 | 17 46 49 | 24°33'56 | 19° 3 | 7°51 | 17°43 | 25°21 | 14° 4 | 18°25 | 24°54 | 9°14 | 18°R16 | 11°11 | 12°31 | 2°48 | n.a. | T 27 |
| F 28 | 17 50 46 | 25°33'32 | 3♋34 | 9°21 | 18°58 | 25°48 | 14° 0 | 18°32 | 24°57 | 9°16 | 18°16 | 11° 5 | 12°28 | 2°54 | n.a. | F 28 |
| S 29 | 17 54 42 | 26°33'11 | 17°46 | 10°53 | 20°12 | 26°15 | 13°57 | 18°38 | 25° 0 | 9°18 | 18°16 | 11° 1 | 12°25 | 3° 1 | n.a. | S 29 |
| S 30 | 17 58 39 | 27°32'51 | 1♌33 | 12°29 | 21°27 | 26°42 | 13°54 | 18°45 | 25° 4 | 9°19 | 18°16 | 10°59 | 12°22 | 3° 8 | n.a. | S 30 |
| M31 | 18 2 36 | 28♊32'33 | 14♌54 | 14♊ 7 | 22♋41 | 27♓ 8 | 13♒50 | 18♋52 | 25♋ 7 | 9♉21 | 18♓15 | 10°D58 | 12♌19 | 3♏15 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n32 | 21n 1 | 2s47 | 18n31 | 4s 3 | 24n47 | 1n28 | 8s46 | 1s41 | 18s48 | 1s50 | 25n18 | 2n 7 | 22n53 | 0n52 | 14n 3 | 0s43 | 12s59 | 8s56 | 17n21 | 17n 9 | 7s 7 | | n.a. |
| S 2 | 20 45 | 20 22 | 1 42 | 18 21 | 4 5 | 24 56 | 1 28 | 8 33 | 1 41 | 18 48 | 1 50 | 25 17 | 2 7 | 22 52 | 0 52 | 14 4 | 0 43 | 12 59 | 8 56 | 17 22 | 17 10 | 7 9 | | n.a. |
| M 3 | 20 58 | 18 35 | 0 33 | 18 13 | 4 4 | 25 4 | 1 28 | 8 20 | 1 41 | 18 47 | 1 50 | 25 16 | 2 7 | 22 52 | 0 52 | 14 4 | 0 43 | 12 59 | 8 56 | 17 23 | 17 11 | 7 11 | | n.a. |
| T 4 | 21 10 | 15 53 | 0n35 | 18 5 | 4 2 | 25 11 | 1 29 | 8 7 | 1 41 | 18 47 | 1 51 | 25 15 | 2 7 | 22 51 | 0 52 | 14 5 | 0 43 | 12 59 | 8 56 | 17 23 | 17 12 | 7 13 | | n.a. |
| W 5 | 21 22 | 12 31 | 1 40 | 17 59 | 3 58 | 25 17 | 1 29 | 7 53 | 1 41 | 18 47 | 1 51 | 25 15 | 2 6 | 22 51 | 0 51 | 14 6 | 0 43 | 12 59 | 8 56 | 17 23 | 17 13 | 7 15 | | n.a. |
| T 6 | 21 33 | 8 42 | 2 39 | 17 54 | 3 51 | 25 22 | 1 29 | 7 40 | 1 40 | 18 47 | 1 51 | 25 14 | 2 6 | 22 50 | 0 51 | 14 7 | 0 43 | 12 59 | 8 56 | 17 23 | 17 14 | 7 18 | | n.a. |
| F 7 | 21 45 | 4 36 | 3 29 | 17 50 | 3 43 | 25 27 | 1 29 | 7 28 | 1 40 | 18 47 | 1 52 | 25 13 | 2 6 | 22 50 | 0 51 | 14 7 | 0 43 | 12 59 | 8 56 | 17 23 | 17 15 | 7 20 | | n.a. |
| S 8 | 21 55 | 0 22 | 4 10 | 17 49 | 3 32 | 25 31 | 1 29 | 7 15 | 1 40 | 18 47 | 1 52 | 25 12 | 2 6 | 22 49 | 0 51 | 14 8 | 0 43 | 12 59 | 8 57 | 17 25 | 17 16 | 7 22 | | n.a. |
| S 9 | 22 6 | 3s52 | 4 40 | 17 49 | 3 20 | 25 34 | 1 29 | 7 2 | 1 40 | 18 47 | 1 52 | 25 11 | 2 6 | 22 49 | 0 51 | 14 9 | 0 43 | 12 59 | 8 57 | 17 27 | 17 17 | 7 24 | | n.a. |
| M10 | 22 16 | 7 56 | 4 58 | 17 52 | 3 6 | 25 36 | 1 29 | 6 49 | 1 40 | 18 47 | 1 53 | 25 10 | 2 6 | 22 48 | 0 51 | 14 9 | 0 43 | 12 59 | 8 57 | 17 30 | 17 18 | 7 26 | | n.a. |
| T 11 | 22 26 | 11 44 | 5 3 | 17 58 | 2 51 | 25 38 | 1 29 | 6 36 | 1 39 | 18 48 | 1 53 | 25 10 | 2 6 | 22 48 | 0 51 | 14 10 | 0 43 | 12 59 | 8 57 | 17 33 | 17 19 | 7 29 | | n.a. |
| W12 | 22 35 | 15 6 | 4 54 | 18 5 | 2 35 | 25 39 | 1 29 | 6 23 | 1 39 | 18 48 | 1 53 | 25 9 | 2 6 | 22 47 | 0 51 | 14 11 | 0 43 | 12 59 | 8 57 | 17 36 | 17 20 | 7 31 | | n.a. |
| T 13 | 22 44 | 17 52 | 4 33 | 18 16 | 2 18 | 25 38 | 1 29 | 6 11 | 1 39 | 18 48 | 1 54 | 25 8 | 2 6 | 22 46 | 0 51 | 14 11 | 0 43 | 12 59 | 8 57 | 17 40 | 17 21 | 7 33 | | n.a. |
| F 14 | 22 52 | 19 51 | 3 58 | 18 28 | 2 0 | 25 38 | 1 28 | 5 58 | 1 39 | 18 49 | 1 54 | 25 7 | 2 6 | 22 46 | 0 51 | 14 12 | 0 43 | 12 59 | 8 58 | 17 43 | 17 21 | 7 35 | | n.a. |
| S 15 | 23 0 | 20 56 | 3 12 | 18 43 | 1 42 | 25 36 | 1 28 | 5 46 | 1 39 | 18 49 | 1 54 | 25 6 | 2 6 | 22 45 | 0 51 | 14 12 | 0 43 | 12 59 | 8 58 | 17 45 | 17 22 | 7 37 | | n.a. |
| S 16 | 23 8 | 20 59 | 2 15 | 19 1 | 1 24 | 25 33 | 1 27 | 5 33 | 1 38 | 18 50 | 1 55 | 25 5 | 2 6 | 22 45 | 0 51 | 14 13 | 0 43 | 12 59 | 8 58 | 17 47 | 17 23 | 7 39 | | n.a. |
| M17 | 23 15 | 19 58 | 1 11 | 19 20 | 1 7 | 25 30 | 1 27 | 5 21 | 1 38 | 18 50 | 1 55 | 25 4 | 2 6 | 22 44 | 0 51 | 14 14 | 0 43 | 12 59 | 8 58 | 17 48 | 17 24 | 7 42 | | n.a. |
| T 18 | 23 22 | 17 54 | 0 3 | 19 42 | 0 49 | 25 26 | 1 26 | 5 8 | 1 38 | 18 51 | 1 55 | 25 3 | 2 5 | 22 44 | 0 51 | 14 14 | 0 43 | 12 59 | 8 58 | 17 48 | 17 25 | 7 44 | | n.a. |
| W19 | 23 28 | 14 51 | 1s 8 | 20 5 | 0 32 | 25 21 | 1 25 | 4 56 | 1 38 | 18 52 | 1 56 | 25 3 | 2 5 | 22 43 | 0 51 | 14 15 | 0 43 | 12 59 | 8 58 | 17 48 | 17 26 | 7 46 | | n.a. |
| T 20 | 23 34 | 10 58 | 2 16 | 20 29 | 0 16 | 25 15 | 1 25 | 4 44 | 1 37 | 18 52 | 1 56 | 25 2 | 2 5 | 22 42 | 0 51 | 14 16 | 0 43 | 12 59 | 8 58 | 17 48 | 17 27 | 7 48 | | n.a. |
| F 21 | 23 39 | 6 26 | 3 18 | 20 54 | 0 1 | 25 9 | 1 24 | 4 32 | 1 37 | 18 53 | 1 56 | 25 1 | 2 5 | 22 42 | 0 51 | 14 16 | 0 43 | 12 59 | 8 59 | 17 47 | 17 28 | 7 50 | | n.a. |
| S 22 | 23 44 | 1 28 | 4 9 | 21 20 | 0n14 | 25 2 | 1 23 | 4 20 | 1 37 | 18 54 | 1 57 | 25 0 | 2 5 | 22 41 | 0 51 | 14 17 | 0 43 | 12 59 | 8 59 | 17 48 | 17 29 | 7 53 | | n.a. |
| S 23 | 23 49 | 3n40 | 4 46 | 21 46 | 0 27 | 24 53 | 1 22 | 4 8 | 1 36 | 18 55 | 1 57 | 24 59 | 2 5 | 22 40 | 0 51 | 14 17 | 0 43 | 12 59 | 8 59 | 17 49 | 17 30 | 7 55 | | n.a. |
| M24 | 23 53 | 8 41 | 5 5 | 22 12 | 0 40 | 24 45 | 1 21 | 3 56 | 1 36 | 18 56 | 1 57 | 24 58 | 2 5 | 22 40 | 0 51 | 14 18 | 0 43 | 12 59 | 8 59 | 17 50 | 17 31 | 7 57 | | n.a. |
| T 25 | 23 57 | 13 15 | 5 4 | 22 38 | 0 51 | 24 35 | 1 20 | 3 44 | 1 36 | 18 57 | 1 58 | 24 57 | 2 5 | 22 39 | 0 51 | 14 18 | 0 43 | 13 0 | 8 59 | 17 52 | 17 32 | 7 59 | | n.a. |
| W26 | 24 0 | 17 1 | 4 43 | 23 3 | 1 2 | 24 25 | 1 19 | 3 33 | 1 36 | 18 58 | 1 58 | 24 56 | 2 5 | 22 39 | 0 51 | 14 19 | 0 43 | 13 0 | 8 59 | 17 54 | 17 33 | 8 1 | | n.a. |
| T 27 | 24 3 | 19 39 | 4 3 | 23 27 | 1 11 | 24 14 | 1 17 | 3 21 | 1 35 | 18 59 | 1 58 | 24 55 | 2 5 | 22 38 | 0 51 | 14 20 | 0 43 | 13 0 | 9 0 | 17 56 | 17 34 | 8 4 | | n.a. |
| F 28 | 24 5 | 20 59 | 3 8 | 23 50 | 1 19 | 24 2 | 1 16 | 3 10 | 1 35 | 19 1 | 1 59 | 24 54 | 2 5 | 22 37 | 0 51 | 14 20 | 0 43 | 13 0 | 9 0 | 17 58 | 17 34 | 8 6 | | n.a. |
| S 29 | 24 7 | 20 55 | 2 2 | 24 11 | 1 27 | 23 49 | 1 15 | 2 58 | 1 34 | 19 2 | 1 59 | 24 53 | 2 5 | 22 37 | 0 51 | 14 21 | 0 43 | 13 0 | 9 0 | 17 59 | 17 35 | 8 8 | | n.a. |
| S 30 | 24 8 | 19 35 | 0 51 | 24 31 | 1 33 | 23 36 | 1 13 | 2 47 | 1 34 | 19 3 | 1 59 | 24 52 | 2 5 | 22 36 | 0 51 | 14 21 | 0 43 | 13 0 | 9 0 | 18 0 | 17 36 | 8 10 | | n.a. |
| M31 | 24n 9 | 17n12 | 0n21 | 24n49 | 1n38 | 23n22 | 1n12 | 2s36 | 1s34 | 19s 5 | 1s59 | 24n51 | 2n 5 | 22n35 | 0n51 | 14n22 | 0s43 | 13s 0 | 9s 0 | 18n 0 | 17n37 | 8s12 | | n.a. |

Julian Day Number = -104645.5, Delta T = 41h50m05s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°40'37, Lahiri = -72°33'37 Julian Calendar 1 July 5000 BCE == Greg. Calendar 23 May 5000 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## AUGUST 5000 BCE (-4999) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 6 32 | 29♊32'18 | 27♌51 | 15♊47 | 23♋56 | 27♓34 | 13°R46 | 18♋58 | 25♋11 | 9♉23 | 18°R15 | 10♌59 | 12♌16 | 3♏21 | n.a. | T 1 |
| W 2 | 18 10 29 | 0♋32'04 | 10♍26 | 17°28 | 25°10 | 28° 0 | 13♒42 | 19° 5 | 25°14 | 9°24 | 18♓15 | 11° 1 | 12°12 | 3°28 | n.a. | W 2 |
| T 3 | 18 14 25 | 1°31'53 | 22°43 | 19°11 | 26°24 | 28°25 | 13°38 | 19°12 | 25°18 | 9°26 | 18°15 | 11° 2 | 12° 9 | 3°35 | n.a. | T 3 |
| F 4 | 18 18 22 | 2°31'43 | 4♎46 | 20°54 | 27°39 | 28°51 | 13°33 | 19°19 | 25°21 | 9°27 | 18°15 | 11°R 3 | 12° 6 | 3°42 | n.a. | F 4 |
| S 5 | 18 22 18 | 3°31'36 | 16°42 | 22°38 | 28°53 | 29°15 | 13°29 | 19°25 | 25°25 | 9°29 | 18°15 | 11° 2 | 12° 3 | 3°48 | n.a. | S 5 |
| S 6 | 18 26 15 | 4°31'30 | 28°34 | 24°22 | 0♌ 8 | 29°40 | 13°24 | 19°32 | 25°29 | 9°30 | 18°15 | 10°59 | 12° 0 | 3°55 | n.a. | S 6 |
| M 7 | 18 30 11 | 5°31'27 | 10♏27 | 26° 7 | 1°22 | 0♈ 4 | 13°19 | 19°39 | 25°32 | 9°32 | 18°14 | 10°54 | 11°57 | 4° 2 | n.a. | M 7 |
| T 8 | 18 34 8 | 6°31'25 | 22°25 | 27°51 | 2°36 | 0°28 | 13°14 | 19°46 | 25°36 | 9°33 | 18°14 | 10°49 | 11°53 | 4° 8 | n.a. | T 8 |
| W 9 | 18 38 4 | 7°31'26 | 4♐31 | 29°36 | 3°51 | 0°51 | 13° 9 | 19°53 | 25°40 | 9°34 | 18°14 | 10°43 | 11°50 | 4°15 | n.a. | W 9 |
| T 10 | 18 42 1 | 8°31'28 | 16°48 | 1♋20 | 5° 5 | 1°14 | 13° 3 | 20° 0 | 25°43 | 9°36 | 18°13 | 10°37 | 11°47 | 4°22 | n.a. | T 10 |
| F 11 | 18 45 57 | 9°31'33 | 29°17 | 3° 4 | 6°19 | 1°37 | 12°58 | 20° 6 | 25°47 | 9°37 | 18°13 | 10°32 | 11°44 | 4°29 | n.a. | F 11 |
| S 12 | 18 49 54 | 10°31'40 | 11♑58 | 4°47 | 7°34 | 1°59 | 12°52 | 20°13 | 25°51 | 9°38 | 18°13 | 10°28 | 11°41 | 4°35 | n.a. | S 12 |
| S 13 | 18 53 50 | 11°31'49 | 24°52 | 6°31 | 8°48 | 2°21 | 12°46 | 20°20 | 25°54 | 9°40 | 18°12 | 10°25 | 11°37 | 4°42 | n.a. | S 13 |
| M14 | 18 57 47 | 12°32'00 | 7♒58 | 8°13 | 10° 2 | 2°43 | 12°40 | 20°27 | 25°58 | 9°41 | 18°12 | 10°D24 | 11°34 | 4°49 | n.a. | M14 |
| T 15 | 19 1 43 | 13°32'13 | 21°17 | 9°56 | 11°16 | 3° 4 | 12°34 | 20°34 | 26° 2 | 9°42 | 18°12 | 10°25 | 11°31 | 4°56 | n.a. | T 15 |
| W16 | 19 5 40 | 14°32'29 | 4♓47 | 11°37 | 12°31 | 3°25 | 12°27 | 20°41 | 26° 5 | 9°43 | 18°11 | 10°26 | 11°28 | 5° 2 | n.a. | W16 |
| T 17 | 19 9 36 | 15°32'47 | 18°29 | 13°19 | 13°45 | 3°45 | 12°21 | 20°48 | 26° 9 | 9°44 | 18°11 | 10°27 | 11°25 | 5° 9 | n.a. | T 17 |
| F 18 | 19 13 33 | 16°33'07 | 2♈21 | 14°59 | 14°59 | 4° 5 | 12°14 | 20°55 | 26°13 | 9°46 | 18°10 | 10°29 | 11°22 | 5°16 | n.a. | F 18 |
| S 19 | 19 17 30 | 17°33'29 | 16°23 | 16°39 | 16°13 | 4°25 | 12° 8 | 21° 2 | 26°17 | 9°47 | 18°10 | 10°R29 | 11°18 | 5°22 | n.a. | S 19 |
| S 20 | 19 21 26 | 18°33'54 | 0♉35 | 18°19 | 17°27 | 4°44 | 12° 1 | 21° 9 | 26°20 | 9°48 | 18° 9 | 10°29 | 11°15 | 5°29 | n.a. | S 20 |
| M21 | 19 25 23 | 19°34'21 | 14°53 | 19°58 | 18°41 | 5° 2 | 11°54 | 21°16 | 26°24 | 9°49 | 18° 9 | 10°27 | 11°12 | 5°36 | n.a. | M21 |
| T 22 | 19 29 19 | 20°34'51 | 29°16 | 21°37 | 19°55 | 5°20 | 11°47 | 21°23 | 26°28 | 9°50 | 18° 8 | 10°25 | 11° 9 | 5°43 | n.a. | T 22 |
| W23 | 19 33 16 | 21°35'22 | 13♊38 | 23°15 | 21° 9 | 5°38 | 11°39 | 21°30 | 26°32 | 9°51 | 18° 8 | 10°23 | 11° 6 | 5°49 | n.a. | W23 |
| T 24 | 19 37 12 | 22°35'56 | 27°54 | 24°53 | 22°24 | 5°55 | 11°32 | 21°37 | 26°36 | 9°52 | 18° 7 | 10°20 | 11° 2 | 5°56 | n.a. | T 24 |
| F 25 | 19 41 9 | 23°36'32 | 12♋ 1 | 26°30 | 23°38 | 6°12 | 11°25 | 21°44 | 26°39 | 9°53 | 18° 7 | 10°18 | 10°59 | 6° 3 | n.a. | F 25 |
| S 26 | 19 45 5 | 24°37'10 | 25°54 | 28° 7 | 24°52 | 6°28 | 11°17 | 21°50 | 26°43 | 9°53 | 18° 6 | 10°17 | 10°56 | 6°10 | n.a. | S 26 |
| S 27 | 19 49 2 | 25°37'50 | 9♌28 | 29°43 | 26° 6 | 6°43 | 11° 9 | 21°57 | 26°47 | 9°54 | 18° 5 | 10°D16 | 10°53 | 6°16 | n.a. | S 27 |
| M28 | 19 52 58 | 26°38'31 | 22°43 | 1♌19 | 27°20 | 6°58 | 11° 2 | 22° 4 | 26°51 | 9°55 | 18° 5 | 10°16 | 10°50 | 6°23 | n.a. | M28 |
| T 29 | 19 56 55 | 27°39'14 | 5♍37 | 2°55 | 28°34 | 7°13 | 10°54 | 22°11 | 26°54 | 9°56 | 18° 4 | 10°17 | 10°47 | 6°30 | n.a. | T 29 |
| W30 | 20 0 51 | 28°39'58 | 18°13 | 4°30 | 29°47 | 7°27 | 10°46 | 22°18 | 26°58 | 9°57 | 18° 3 | 10°18 | 10°43 | 6°36 | n.a. | W30 |
| T 31 | 20 4 48 | 29♋40'44 | 0♎31 | 6♌ 5 | 1♍ 1 | 7♈40 | 10♒38 | 22♋25 | 27♋ 2 | 9♉57 | 18♓ 3 | 10♌20 | 10♌40 | 6♏43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 13n59 | 1n30 | 25n 5 | 1n43 | 23n 8 | 1n10 | 2s25 | 1s33 | 19s 6 | 2s 0 | 24n50 | 2n 5 | 22n35 | 0n51 | 14n22 | 0s43 | 13s 1 | 9s 0 | 18n 0 | 17n38 | 8s14 | | n.a. |
| W 2 | 24 10 | 10 14 | 2 33 | 25 19 | 1 47 | 22 52 | 1 9 | 2 14 | 1 33 | 19 7 | 2 0 | 24 49 | 2 5 | 22 34 | 0 51 | 14 23 | 0 43 | 13 1 | 9 1 | 17 59 | 17 39 | 8 17 | | n.a. |
| T 3 | 24 9 | 6 8 | 3 27 | 25 32 | 1 50 | 22 36 | 1 7 | 2 3 | 1 32 | 19 9 | 2 0 | 24 48 | 2 5 | 22 33 | 0 51 | 14 23 | 0 43 | 13 1 | 9 1 | 17 59 | 17 40 | 8 19 | | n.a. |
| F 4 | 24 8 | 1 52 | 4 11 | 25 42 | 1 52 | 22 20 | 1 5 | 1 52 | 1 32 | 19 11 | 2 1 | 24 47 | 2 5 | 22 32 | 0 51 | 14 24 | 0 43 | 13 1 | 9 1 | 17 59 | 17 41 | 8 21 | | n.a. |
| S 5 | 24 7 | 2s24 | 4 44 | 25 50 | 1 53 | 22 2 | 1 3 | 1 42 | 1 32 | 19 12 | 2 1 | 24 46 | 2 5 | 22 32 | 0 51 | 14 24 | 0 43 | 13 1 | 9 1 | 17 59 | 17 42 | 8 23 | | n.a. |
| S 6 | 24 5 | 6 34 | 5 4 | 25 56 | 1 54 | 21 44 | 1 2 | 1 31 | 1 31 | 19 14 | 2 1 | 24 45 | 2 5 | 22 31 | 0 51 | 14 25 | 0 43 | 13 2 | 9 1 | 18 0 | 17 43 | 8 25 | | n.a. |
| M 7 | 24 2 | 10 29 | 5 11 | 26 0 | 1 54 | 21 26 | 1 0 | 1 21 | 1 31 | 19 16 | 2 1 | 24 44 | 2 5 | 22 30 | 0 51 | 14 25 | 0 43 | 13 2 | 9 1 | 18 1 | 17 44 | 8 28 | | n.a. |
| T 8 | 24 0 | 14 1 | 5 5 | 26 3 | 1 54 | 21 6 | 0 58 | 1 11 | 1 30 | 19 17 | 2 2 | 24 43 | 2 5 | 22 30 | 0 51 | 14 26 | 0 43 | 13 2 | 9 1 | 18 3 | 17 45 | 8 30 | | n.a. |
| W 9 | 23 56 | 17 1 | 4 45 | 26 3 | 1 53 | 20 47 | 0 56 | 1 1 | 1 30 | 19 19 | 2 2 | 24 42 | 2 5 | 22 29 | 0 51 | 14 26 | 0 43 | 13 2 | 9 2 | 18 5 | 17 45 | 8 32 | | n.a. |
| T 10 | 23 53 | 19 19 | 4 12 | 26 1 | 1 52 | 20 26 | 0 54 | 0 51 | 1 29 | 19 21 | 2 2 | 24 41 | 2 5 | 22 28 | 0 51 | 14 26 | 0 43 | 13 3 | 9 2 | 18 6 | 17 46 | 8 34 | | n.a. |
| F 11 | 23 48 | 20 44 | 3 26 | 25 57 | 1 50 | 20 5 | 0 51 | 0 41 | 1 29 | 19 23 | 2 2 | 24 40 | 2 5 | 22 28 | 0 51 | 14 27 | 0 43 | 13 3 | 9 2 | 18 8 | 17 47 | 8 36 | | n.a. |
| S 12 | 23 44 | 21 8 | 2 29 | 25 52 | 1 47 | 19 44 | 0 49 | 0 32 | 1 28 | 19 25 | 2 3 | 24 39 | 2 5 | 22 27 | 0 51 | 14 27 | 0 43 | 13 3 | 9 2 | 18 9 | 17 48 | 8 39 | | n.a. |
| S 13 | 23 39 | 20 25 | 1 24 | 25 44 | 1 45 | 19 22 | 0 47 | 0 22 | 1 28 | 19 27 | 2 3 | 24 38 | 2 5 | 22 26 | 0 51 | 14 28 | 0 43 | 13 3 | 9 2 | 18 10 | 17 49 | 8 41 | | n.a. |
| M14 | 23 33 | 18 37 | 0 13 | 25 35 | 1 42 | 18 59 | 0 45 | 0 13 | 1 27 | 19 29 | 2 3 | 24 37 | 2 5 | 22 25 | 0 51 | 14 28 | 0 43 | 13 4 | 9 2 | 18 10 | 17 50 | 8 43 | | n.a. |
| T 15 | 23 27 | 15 46 | 0s59 | 25 25 | 1 38 | 18 36 | 0 42 | 0 4 | 1 27 | 19 31 | 2 3 | 24 36 | 2 5 | 22 25 | 0 51 | 14 28 | 0 43 | 13 4 | 9 2 | 18 10 | 17 51 | 8 45 | | n.a. |
| W16 | 23 20 | 12 3 | 2 10 | 25 12 | 1 34 | 18 12 | 0 40 | 0n 5 | 1 26 | 19 33 | 2 3 | 24 34 | 2 5 | 22 24 | 0 51 | 14 29 | 0 43 | 13 4 | 9 3 | 18 9 | 17 52 | 8 47 | | n.a. |
| T 17 | 23 13 | 7 39 | 3 14 | 24 59 | 1 30 | 17 48 | 0 38 | 0 14 | 1 25 | 19 35 | 2 4 | 24 33 | 2 5 | 22 23 | 0 51 | 14 29 | 0 43 | 13 5 | 9 3 | 18 9 | 17 53 | 8 49 | | n.a. |
| F 18 | 23 6 | 2 49 | 4 8 | 24 43 | 1 26 | 17 23 | 0 35 | 0 23 | 1 25 | 19 37 | 2 4 | 24 32 | 2 5 | 22 22 | 0 51 | 14 30 | 0 43 | 13 5 | 9 3 | 18 9 | 17 54 | 8 52 | | n.a. |
| S 19 | 22 58 | 2n14 | 4 48 | 24 26 | 1 22 | 16 58 | 0 33 | 0 31 | 1 24 | 19 39 | 2 4 | 24 31 | 2 5 | 22 22 | 0 51 | 14 30 | 0 43 | 13 5 | 9 3 | 18 8 | 17 55 | 8 54 | | n.a. |
| S 20 | 22 50 | 7 11 | 5 10 | 24 8 | 1 17 | 16 33 | 0 30 | 0 40 | 1 23 | 19 41 | 2 4 | 24 30 | 2 5 | 22 21 | 0 51 | 14 30 | 0 43 | 13 6 | 9 3 | 18 8 | 17 55 | 8 56 | | n.a. |
| M21 | 22 41 | 11 48 | 5 14 | 23 49 | 1 12 | 16 7 | 0 27 | 0 48 | 1 23 | 19 43 | 2 4 | 24 29 | 2 5 | 22 20 | 0 51 | 14 31 | 0 43 | 13 6 | 9 3 | 18 9 | 17 56 | 8 58 | | n.a. |
| T 22 | 22 32 | 15 45 | 4 58 | 23 28 | 1 7 | 15 40 | 0 25 | 0 56 | 1 22 | 19 46 | 2 4 | 24 28 | 2 5 | 22 19 | 0 51 | 14 31 | 0 43 | 13 6 | 9 3 | 18 10 | 17 57 | 9 0 | | n.a. |
| W23 | 22 22 | 18 46 | 4 24 | 23 6 | 1 1 | 15 13 | 0 22 | 1 4 | 1 21 | 19 48 | 2 5 | 24 27 | 2 5 | 22 19 | 0 51 | 14 31 | 0 43 | 13 7 | 9 4 | 18 10 | 17 58 | 9 2 | | n.a. |
| T 24 | 22 12 | 20 36 | 3 33 | 22 43 | 0 56 | 14 46 | 0 19 | 1 11 | 1 21 | 19 50 | 2 5 | 24 26 | 2 5 | 22 18 | 0 51 | 14 32 | 0 43 | 13 7 | 9 4 | 18 11 | 17 59 | 9 5 | | n.a. |
| F 25 | 22 2 | 21 7 | 2 30 | 22 19 | 0 50 | 14 19 | 0 17 | 1 19 | 1 20 | 19 52 | 2 5 | 24 25 | 2 5 | 22 17 | 0 51 | 14 32 | 0 43 | 13 7 | 9 4 | 18 12 | 18 0 | 9 7 | | n.a. |
| S 26 | 21 51 | 20 19 | 1 19 | 21 53 | 0 44 | 13 51 | 0 14 | 1 26 | 1 19 | 19 55 | 2 5 | 24 23 | 2 5 | 22 16 | 0 51 | 14 32 | 0 43 | 13 8 | 9 4 | 18 12 | 18 1 | 9 9 | | n.a. |
| S 27 | 21 39 | 18 21 | 0 4 | 21 27 | 0 39 | 13 22 | 0 11 | 1 33 | 1 18 | 19 57 | 2 5 | 24 22 | 2 5 | 22 16 | 0 51 | 14 32 | 0 43 | 13 8 | 9 4 | 18 12 | 18 2 | 9 11 | | n.a. |
| M28 | 21 28 | 15 26 | 1n 8 | 21 0 | 0 33 | 12 54 | 0 8 | 1 40 | 1 18 | 19 59 | 2 5 | 24 21 | 2 5 | 22 15 | 0 51 | 14 33 | 0 44 | 13 8 | 9 4 | 18 12 | 18 3 | 9 13 | | n.a. |
| T 29 | 21 15 | 11 49 | 2 16 | 20 32 | 0 26 | 12 25 | 0 5 | 1 47 | 1 17 | 20 1 | 2 5 | 24 20 | 2 5 | 22 14 | 0 51 | 14 33 | 0 44 | 13 9 | 9 4 | 18 12 | 18 4 | 9 16 | | n.a. |
| W30 | 21 3 | 7 46 | 3 15 | 20 3 | 0 20 | 11 55 | 0 2 | 1 53 | 1 16 | 20 4 | 2 5 | 24 19 | 2 6 | 22 13 | 0 51 | 14 33 | 0 44 | 13 9 | 9 4 | 18 11 | 18 4 | 9 18 | | n.a. |
| T 31 | 20n50 | 3n30 | 4n 4 | 19n33 | 0n14 | 11n26 | 0s 0 | 1n59 | 1s15 | 20s 6 | 2s 5 | 24n18 | 2n 6 | 22n13 | 0n51 | 14n33 | 0s44 | 13s10 | 9s 4 | 18n11 | 18n 5 | 9s20 | | n.a. |

Julian Day Number = -104614.5, Delta T = 41h50m01s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°40'33, Lahiri = -72°33'33 Julian Calendar 1 Aug. 5000 BCE == Greg. Calendar 23 June 5000 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## SEPTEMBER 5000 BCE (-4999) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 8 44 | 0♌41'32 | 12♎37 | 7♌39 | 2♍15 | 7♈53 | 10°R30 | 22♋32 | 27♋ 6 | 9♉58 | 18°R 2 | 10♌20 | 10♌37 | 6♏50 | n.a. | F 1 |
| S 2 | 20 12 41 | 1°42'20 | 24°34 | 9°13 | 3°29 | 8° 5 | 10♒22 | 22°39 | 27°10 | 9°59 | 18♓ 1 | 10°21 | 10°34 | 6°57 | n.a. | S 2 |
| S 3 | 20 16 37 | 2°43'11 | 6♏27 | 10°47 | 4°43 | 8°16 | 10°14 | 22°46 | 27°13 | 9°59 | 18° 0 | 10°R21 | 10°31 | 7° 3 | n.a. | S 3 |
| M 4 | 20 20 34 | 3°44'02 | 18°20 | 12°20 | 5°57 | 8°27 | 10° 6 | 22°53 | 27°17 | 10° 0 | 17°59 | 10°21 | 10°28 | 7°10 | n.a. | M 4 |
| T 5 | 20 24 31 | 4°44'56 | 0♐19 | 13°53 | 7°10 | 8°38 | 9°58 | 23° 0 | 27°21 | 10° 0 | 17°59 | 10°20 | 10°24 | 7°17 | n.a. | T 5 |
| W 6 | 20 28 27 | 5°45'50 | 12°27 | 15°26 | 8°24 | 8°47 | 9°50 | 23° 7 | 27°25 | 10° 1 | 17°58 | 10°20 | 10°21 | 7°23 | n.a. | W 6 |
| T 7 | 20 32 24 | 6°46'46 | 24°48 | 16°59 | 9°38 | 8°57 | 9°42 | 23°13 | 27°29 | 10° 1 | 17°57 | 10°19 | 10°18 | 7°30 | n.a. | T 7 |
| F 8 | 20 36 20 | 7°47'43 | 7♑26 | 18°31 | 10°51 | 9° 5 | 9°34 | 23°20 | 27°32 | 10° 2 | 17°56 | 10°19 | 10°15 | 7°37 | n.a. | F 8 |
| S 9 | 20 40 17 | 8°48'41 | 20°20 | 20° 3 | 12° 5 | 9°13 | 9°25 | 23°27 | 27°36 | 10° 2 | 17°55 | 10°19 | 10°12 | 7°44 | n.a. | S 9 |
| S 10 | 20 44 13 | 9°49'41 | 3♒33 | 21°35 | 13°19 | 9°20 | 9°17 | 23°34 | 27°40 | 10° 3 | 17°54 | 10°18 | 10° 8 | 7°50 | n.a. | S 10 |
| M11 | 20 48 10 | 10°50'42 | 17° 4 | 23° 6 | 14°32 | 9°26 | 9° 9 | 23°41 | 27°43 | 10° 3 | 17°53 | 10°18 | 10° 5 | 7°57 | n.a. | M11 |
| T 12 | 20 52 6 | 11°51'44 | 0♓50 | 24°37 | 15°46 | 9°32 | 9° 1 | 23°47 | 27°47 | 10° 3 | 17°53 | 10°18 | 10° 2 | 8° 4 | n.a. | T 12 |
| W13 | 20 56 3 | 12°52'48 | 14°48 | 26° 8 | 16°59 | 9°37 | 8°53 | 23°54 | 27°51 | 10° 3 | 17°52 | 10°18 | 9°59 | 8°11 | n.a. | W13 |
| T 14 | 20 59 59 | 13°53'53 | 28°56 | 27°38 | 18°13 | 9°41 | 8°44 | 24° 1 | 27°55 | 10° 4 | 17°51 | 10°18 | 9°56 | 8°17 | n.a. | T 14 |
| F 15 | 21 3 56 | 14°54'59 | 13♈ 9 | 29° 9 | 19°26 | 9°44 | 8°36 | 24° 7 | 27°58 | 10° 4 | 17°50 | 10°17 | 9°53 | 8°24 | n.a. | F 15 |
| S 16 | 21 7 53 | 15°56'07 | 27°24 | 0♍38 | 20°39 | 9°47 | 8°28 | 24°14 | 28° 2 | 10° 4 | 17°49 | 10°17 | 9°49 | 8°31 | n.a. | S 16 |
| S 17 | 21 11 49 | 16°57'17 | 11♉38 | 2° 8 | 21°53 | 9°49 | 8°20 | 24°21 | 28° 6 | 10° 4 | 17°48 | 10°D17 | 9°46 | 8°37 | n.a. | S 17 |
| M18 | 21 15 46 | 17°58'28 | 25°48 | 3°37 | 23° 6 | 9°50 | 8°12 | 24°27 | 28° 9 | 10° 4 | 17°47 | 10°17 | 9°43 | 8°44 | n.a. | M18 |
| T 19 | 21 19 42 | 18°59'41 | 9♊53 | 5° 6 | 24°19 | 9°R51 | 8° 4 | 24°34 | 28°13 | 10° 4 | 17°46 | 10°17 | 9°40 | 8°51 | n.a. | T 19 |
| W20 | 21 23 39 | 20° 0'55 | 23°50 | 6°34 | 25°32 | 9°50 | 7°56 | 24°40 | 28°16 | 10°R 4 | 17°45 | 10°18 | 9°37 | 8°58 | n.a. | W20 |
| T 21 | 21 27 35 | 21° 2'10 | 7♋37 | 8° 1 | 26°46 | 9°49 | 7°49 | 24°47 | 28°20 | 10° 4 | 17°44 | 10°19 | 9°34 | 9° 4 | n.a. | T 21 |
| F 22 | 21 31 32 | 22° 3'26 | 21°15 | 9°28 | 27°59 | 9°47 | 7°41 | 24°53 | 28°24 | 10° 4 | 17°43 | 10°20 | 9°30 | 9°11 | n.a. | F 22 |
| S 23 | 21 35 28 | 23° 4'44 | 4♌40 | 10°54 | 29°12 | 9°44 | 7°33 | 25° 0 | 28°27 | 10° 4 | 17°42 | 10°R20 | 9°27 | 9°18 | n.a. | S 23 |
| S 24 | 21 39 25 | 24° 6'02 | 17°53 | 12°19 | 0♎25 | 9°41 | 7°26 | 25° 6 | 28°31 | 10° 4 | 17°41 | 10°20 | 9°24 | 9°25 | n.a. | S 24 |
| M25 | 21 43 22 | 25° 7'21 | 0♍51 | 13°43 | 1°38 | 9°36 | 7°18 | 25°12 | 28°34 | 10° 4 | 17°39 | 10°19 | 9°21 | 9°31 | n.a. | M25 |
| T 26 | 21 47 18 | 26° 8'41 | 13°35 | 15° 6 | 2°51 | 9°31 | 7°11 | 25°19 | 28°38 | 10° 4 | 17°38 | 10°18 | 9°18 | 9°38 | n.a. | T 26 |
| W27 | 21 51 15 | 27°10'02 | 26° 4 | 16°27 | 4° 4 | 9°25 | 7° 4 | 25°25 | 28°41 | 10° 4 | 17°37 | 10°15 | 9°14 | 9°45 | n.a. | W27 |
| T 28 | 21 55 11 | 28°11'23 | 8♎21 | 17°47 | 5°17 | 9°18 | 6°56 | 25°31 | 28°45 | 10° 3 | 17°36 | 10°12 | 9°11 | 9°51 | n.a. | T 28 |
| F 29 | 21 59 8 | 29°12'45 | 20°26 | 19° 5 | 6°29 | 9°10 | 6°49 | 25°37 | 28°48 | 10° 3 | 17°35 | 10° 9 | 9° 8 | 9°58 | n.a. | F 29 |
| S 30 | 22 3 4 | 0♍14'08 | 2♏23 | 20♍21 | 7♎42 | 9♈ 1 | 6♒42 | 25♋44 | 28♋51 | 10♉ 3 | 17♓34 | 10♌ 7 | 9♌ 5 | 10♏ 5 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n36 | 0s50 | 4n41 | 19n 2 | 0n 8 | 10n56 | 0s 3 | 2n 5 | 1s14 | 20s 8 | 2s 5 | 24n17 | 2n 6 | 22n12 | 0n51 | 14n34 | 0s44 | 13s10 | 9s 5 | 18n11 | 18n 6 | 9s22 | | n.a. |
| S 2 | 20 23 | 5 5 | 5 5 | 18 31 | 0 1 | 10 26 | 0 6 | 2 11 | 1 13 | 20 11 | 2 5 | 24 16 | 2 6 | 22 11 | 0 51 | 14 34 | 0 44 | 13 10 | 9 5 | 18 11 | 18 7 | 9 24 | | n.a. |
| S 3 | 20 8 | 9 7 | 5 16 | 17 59 | 0s 5 | 9 56 | 0 9 | 2 17 | 1 12 | 20 13 | 2 5 | 24 15 | 2 6 | 22 10 | 0 51 | 14 34 | 0 44 | 13 11 | 9 5 | 18 11 | 18 8 | 9 26 | | n.a. |
| M 4 | 19 54 | 12 47 | 5 14 | 17 26 | 0 11 | 9 25 | 0 12 | 2 22 | 1 11 | 20 15 | 2 5 | 24 13 | 2 6 | 22 10 | 0 51 | 14 34 | 0 44 | 13 11 | 9 5 | 18 11 | 18 9 | 9 29 | | n.a. |
| T 5 | 19 39 | 15 59 | 4 58 | 16 52 | 0 18 | 8 54 | 0 15 | 2 27 | 1 10 | 20 18 | 2 5 | 24 12 | 2 6 | 22 9 | 0 51 | 14 34 | 0 44 | 13 12 | 9 5 | 18 11 | 18 10 | 9 31 | | n.a. |
| W 6 | 19 24 | 18 32 | 4 29 | 16 18 | 0 24 | 8 23 | 0 18 | 2 32 | 1 9 | 20 20 | 2 5 | 24 11 | 2 6 | 22 8 | 0 51 | 14 34 | 0 44 | 13 12 | 9 5 | 18 11 | 18 11 | 9 33 | | n.a. |
| T 7 | 19 8 | 20 17 | 3 47 | 15 44 | 0 31 | 7 52 | 0 21 | 2 36 | 1 8 | 20 22 | 2 5 | 24 10 | 2 6 | 22 7 | 0 51 | 14 35 | 0 44 | 13 12 | 9 5 | 18 11 | 18 12 | 9 35 | | n.a. |
| F 8 | 18 52 | 21 5 | 2 53 | 15 9 | 0 37 | 7 20 | 0 24 | 2 41 | 1 7 | 20 24 | 2 5 | 24 9 | 2 6 | 22 7 | 0 51 | 14 35 | 0 44 | 13 13 | 9 5 | 18 11 | 18 12 | 9 37 | | n.a. |
| S 9 | 18 36 | 20 47 | 1 49 | 14 33 | 0 44 | 6 49 | 0 27 | 2 45 | 1 6 | 20 27 | 2 5 | 24 8 | 2 6 | 22 6 | 0 51 | 14 35 | 0 44 | 13 13 | 9 5 | 18 11 | 18 13 | 9 39 | | n.a. |
| S 10 | 18 19 | 19 20 | 0 37 | 13 57 | 0 50 | 6 17 | 0 30 | 2 49 | 1 5 | 20 29 | 2 5 | 24 7 | 2 6 | 22 5 | 0 51 | 14 35 | 0 44 | 13 14 | 9 5 | 18 11 | 18 14 | 9 42 | | n.a. |
| M11 | 18 2 | 16 47 | 0s37 | 13 21 | 0 56 | 5 45 | 0 34 | 2 52 | 1 4 | 20 31 | 2 5 | 24 6 | 2 6 | 22 4 | 0 51 | 14 35 | 0 44 | 13 14 | 9 6 | 18 11 | 18 15 | 9 44 | | n.a. |
| T 12 | 17 45 | 13 14 | 1 52 | 12 44 | 1 3 | 5 13 | 0 37 | 2 56 | 1 3 | 20 33 | 2 5 | 24 4 | 2 7 | 22 4 | 0 51 | 14 35 | 0 44 | 13 15 | 9 6 | 18 11 | 18 16 | 9 46 | | n.a. |
| W13 | 17 27 | 8 55 | 3 0 | 12 7 | 1 9 | 4 41 | 0 40 | 2 59 | 1 2 | 20 35 | 2 5 | 24 3 | 2 7 | 22 3 | 0 51 | 14 35 | 0 44 | 13 15 | 9 6 | 18 11 | 18 17 | 9 48 | | n.a. |
| T 14 | 17 9 | 4 4 | 3 58 | 11 30 | 1 15 | 4 9 | 0 43 | 3 2 | 1 0 | 20 38 | 2 5 | 24 2 | 2 7 | 22 2 | 0 51 | 14 35 | 0 44 | 13 16 | 9 6 | 18 12 | 18 18 | 9 50 | | n.a. |
| F 15 | 16 51 | 1n 2 | 4 42 | 10 52 | 1 21 | 3 37 | 0 46 | 3 4 | 0 59 | 20 40 | 2 5 | 24 1 | 2 7 | 22 1 | 0 51 | 14 35 | 0 44 | 13 16 | 9 6 | 18 12 | 18 19 | 9 52 | | n.a. |
| S 16 | 16 32 | 6 4 | 5 9 | 10 14 | 1 26 | 3 4 | 0 49 | 3 7 | 0 58 | 20 42 | 2 5 | 24 0 | 2 7 | 22 1 | 0 51 | 14 35 | 0 44 | 13 16 | 9 6 | 18 12 | 18 19 | 9 54 | | n.a. |
| S 17 | 16 13 | 10 46 | 5 17 | 9 36 | 1 32 | 2 32 | 0 52 | 3 9 | 0 56 | 20 44 | 2 5 | 23 59 | 2 7 | 22 0 | 0 51 | 14 35 | 0 44 | 13 17 | 9 6 | 18 12 | 18 20 | 9 57 | | n.a. |
| M18 | 15 54 | 14 51 | 5 6 | 8 58 | 1 38 | 1 59 | 0 55 | 3 10 | 0 55 | 20 46 | 2 5 | 23 58 | 2 7 | 21 59 | 0 51 | 14 35 | 0 44 | 13 17 | 9 6 | 18 12 | 18 21 | 9 59 | | n.a. |
| T 19 | 15 35 | 18 3 | 4 36 | 8 20 | 1 43 | 1 27 | 0 58 | 3 12 | 0 54 | 20 48 | 2 5 | 23 57 | 2 7 | 21 58 | 0 51 | 14 35 | 0 44 | 13 18 | 9 6 | 18 12 | 18 22 | 10 1 | | n.a. |
| W20 | 15 15 | 20 11 | 3 50 | 7 42 | 1 48 | 0 54 | 1 1 | 3 13 | 0 52 | 20 50 | 2 4 | 23 56 | 2 7 | 21 58 | 0 51 | 14 35 | 0 44 | 13 18 | 9 6 | 18 12 | 18 23 | 10 3 | | n.a. |
| T 21 | 14 55 | 21 5 | 2 52 | 7 5 | 1 53 | 0 21 | 1 4 | 3 14 | 0 51 | 20 52 | 2 4 | 23 54 | 2 8 | 21 57 | 0 51 | 14 35 | 0 44 | 13 19 | 9 6 | 18 11 | 18 24 | 10 5 | | n.a. |
| F 22 | 14 35 | 20 43 | 1 44 | 6 27 | 1 57 | 0s11 | 1 7 | 3 14 | 0 49 | 20 54 | 2 4 | 23 53 | 2 8 | 21 56 | 0 51 | 14 35 | 0 44 | 13 19 | 9 6 | 18 11 | 18 25 | 10 7 | | n.a. |
| S 23 | 14 14 | 19 10 | 0 31 | 5 50 | 2 2 | 0 44 | 1 10 | 3 15 | 0 48 | 20 56 | 2 4 | 23 52 | 2 8 | 21 55 | 0 51 | 14 35 | 0 44 | 13 20 | 9 6 | 18 11 | 18 26 | 10 10 | | n.a. |
| S 24 | 13 53 | 16 36 | 0n42 | 5 13 | 2 6 | 1 16 | 1 12 | 3 15 | 0 46 | 20 58 | 2 4 | 23 51 | 2 8 | 21 55 | 0 51 | 14 35 | 0 44 | 13 20 | 9 6 | 18 11 | 18 26 | 10 12 | | n.a. |
| M25 | 13 32 | 13 13 | 1 51 | 4 37 | 2 9 | 1 49 | 1 15 | 3 14 | 0 45 | 20 59 | 2 4 | 23 50 | 2 8 | 21 54 | 0 51 | 14 35 | 0 44 | 13 21 | 9 6 | 18 11 | 18 27 | 10 14 | | n.a. |
| T 26 | 13 11 | 9 18 | 2 54 | 4 1 | 2 13 | 2 21 | 1 18 | 3 13 | 0 43 | 21 1 | 2 3 | 23 49 | 2 8 | 21 53 | 0 51 | 14 35 | 0 44 | 13 21 | 9 6 | 18 12 | 18 28 | 10 16 | | n.a. |
| W27 | 12 49 | 5 3 | 3 46 | 3 26 | 2 16 | 2 54 | 1 21 | 3 13 | 0 41 | 21 3 | 2 3 | 23 48 | 2 8 | 21 53 | 0 51 | 14 35 | 0 44 | 13 22 | 9 6 | 18 12 | 18 29 | 10 18 | | n.a. |
| T 28 | 12 28 | 0 41 | 4 28 | 2 52 | 2 18 | 3 26 | 1 24 | 3 11 | 0 40 | 21 5 | 2 3 | 23 47 | 2 9 | 21 52 | 0 51 | 14 35 | 0 44 | 13 22 | 9 6 | 18 13 | 18 30 | 10 20 | | n.a. |
| F 29 | 12 6 | 3s39 | 4 57 | 2 19 | 2 20 | 3 58 | 1 26 | 3 10 | 0 38 | 21 6 | 2 3 | 23 46 | 2 9 | 21 51 | 0 51 | 14 35 | 0 44 | 13 23 | 9 6 | 18 14 | 18 31 | 10 22 | | n.a. |
| S 30 | 11n43 | 7s48 | 5n12 | 1n47 | 2s21 | 4s30 | 1s29 | 3n 8 | 0s36 | 21s 8 | 2s 3 | 23n45 | 2n 9 | 21n51 | 0n51 | 14n35 | 0s44 | 13s23 | 9s 6 | 18n15 | 18n32 | 10s25 | | n.a. |

Julian Day Number = -104583.5, Delta T = 41h49m58s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°40'29, Lahiri = -72°33'29 Julian Calendar 1 Sept. 5000 BCE == Greg. Calendar 24 July 5000 BCE


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## OCTOBER 5000 BCE (-4999) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 7 1 | 1♍15'30 | 14♏15 | 21♍34 | 8♎55 | 8°R52 | 6°R36 | 25♋50 | 28♋55 | 10°R 2 | 17°R33 | 10°R 4 | 9♌ 2 | 10♏12 | n.a. | S 1 |
| M 2 | 22 10 57 | 2°16'53 | 26° 7 | 22°44 | 10° 8 | 8♈41 | 6♒29 | 25°56 | 28°58 | 10♉ 2 | 17♓32 | 10♌ 3 | 8°59 | 10°18 | n.a. | M 2 |
| T 3 | 22 14 54 | 3°18'16 | 8♐ 4 | 23°51 | 11°20 | 8°30 | 6°22 | 26° 2 | 29° 1 | 10° 2 | 17°31 | 10°D 3 | 8°55 | 10°25 | n.a. | T 3 |
| W 4 | 22 18 51 | 4°19'40 | 20° 9 | 24°53 | 12°33 | 8°18 | 6°16 | 26° 8 | 29° 5 | 10° 1 | 17°29 | 10° 4 | 8°52 | 10°32 | n.a. | W 4 |
| T 5 | 22 22 47 | 5°21'04 | 2♑29 | 25°51 | 13°45 | 8° 5 | 6°10 | 26°14 | 29° 8 | 10° 1 | 17°28 | 10° 6 | 8°49 | 10°39 | n.a. | T 5 |
| F 6 | 22 26 44 | 6°22'28 | 15° 7 | 26°44 | 14°58 | 7°52 | 6° 4 | 26°20 | 29°11 | 10° 0 | 17°27 | 10° 8 | 8°46 | 10°45 | n.a. | F 6 |
| S 7 | 22 30 40 | 7°23'52 | 28° 6 | 27°31 | 16°10 | 7°38 | 5°58 | 26°25 | 29°14 | 9°59 | 17°26 | 10° 9 | 8°43 | 10°52 | n.a. | S 7 |
| S 8 | 22 34 37 | 8°25'16 | 11♒30 | 28°11 | 17°22 | 7°23 | 5°52 | 26°31 | 29°18 | 9°59 | 17°25 | 10°R 9 | 8°39 | 10°59 | n.a. | S 8 |
| M 9 | 22 38 33 | 9°26'40 | 25°17 | 28°44 | 18°34 | 7° 7 | 5°46 | 26°37 | 29°21 | 9°58 | 17°24 | 10° 9 | 8°36 | 11° 5 | n.a. | M 9 |
| T 10 | 22 42 30 | 10°28'04 | 9♓27 | 29° 8 | 19°47 | 6°50 | 5°41 | 26°43 | 29°24 | 9°58 | 17°22 | 10° 6 | 8°33 | 11°12 | n.a. | T 10 |
| W11 | 22 46 27 | 11°29'29 | 23°54 | 29°22 | 20°59 | 6°33 | 5°35 | 26°48 | 29°27 | 9°57 | 17°21 | 10° 2 | 8°30 | 11°19 | n.a. | W11 |
| T 12 | 22 50 23 | 12°30'53 | 8♈33 | 29°R27 | 22°11 | 6°15 | 5°30 | 26°54 | 29°30 | 9°56 | 17°20 | 9°57 | 8°27 | 11°26 | n.a. | T 12 |
| F 13 | 22 54 20 | 13°32'18 | 23°16 | 29°20 | 23°23 | 5°56 | 5°25 | 26°59 | 29°33 | 9°55 | 17°19 | 9°52 | 8°24 | 11°32 | n.a. | F 13 |
| S 14 | 22 58 16 | 14°33'43 | 7♉55 | 29° 2 | 24°34 | 5°37 | 5°20 | 27° 5 | 29°36 | 9°55 | 17°18 | 9°47 | 8°20 | 11°39 | n.a. | S 14 |
| S 15 | 23 2 13 | 15°35'09 | 22°26 | 28°32 | 25°46 | 5°17 | 5°16 | 27°10 | 29°39 | 9°54 | 17°16 | 9°44 | 8°17 | 11°46 | n.a. | S 15 |
| M16 | 23 6 9 | 16°36'34 | 6♊43 | 27°50 | 26°58 | 4°57 | 5°11 | 27°15 | 29°42 | 9°53 | 17°15 | 9°42 | 8°14 | 11°53 | n.a. | M16 |
| T 17 | 23 10 6 | 17°38'00 | 20°44 | 26°57 | 28°10 | 4°36 | 5° 7 | 27°21 | 29°45 | 9°52 | 17°14 | 9°D41 | 8°11 | 11°59 | n.a. | T 17 |
| W18 | 23 14 3 | 18°39'27 | 4♋28 | 25°55 | 29°21 | 4°15 | 5° 3 | 27°26 | 29°47 | 9°51 | 17°13 | 9°42 | 8° 8 | 12° 6 | n.a. | W18 |
| T 19 | 23 17 59 | 19°40'53 | 17°56 | 24°44 | 0♏33 | 3°53 | 4°59 | 27°31 | 29°50 | 9°50 | 17°12 | 9°44 | 8° 5 | 12°13 | n.a. | T 19 |
| F 20 | 23 21 56 | 20°42'19 | 1♌10 | 23°28 | 1°44 | 3°30 | 4°55 | 27°36 | 29°53 | 9°49 | 17°11 | 9°45 | 8° 1 | 12°19 | n.a. | F 20 |
| S 21 | 23 25 52 | 21°43'46 | 14°11 | 22° 7 | 2°55 | 3° 8 | 4°52 | 27°41 | 29°56 | 9°48 | 17° 9 | 9°R45 | 7°58 | 12°26 | n.a. | S 21 |
| S 22 | 23 29 49 | 22°45'12 | 27° 0 | 20°46 | 4° 6 | 2°44 | 4°48 | 27°46 | 29°58 | 9°47 | 17° 8 | 9°44 | 7°55 | 12°33 | n.a. | S 22 |
| M23 | 23 33 46 | 23°46'38 | 9♍38 | 19°26 | 5°18 | 2°21 | 4°45 | 27°51 | 0♌ 1 | 9°46 | 17° 7 | 9°40 | 7°52 | 12°40 | n.a. | M23 |
| T 24 | 23 37 42 | 24°48'03 | 22° 6 | 18°11 | 6°29 | 1°57 | 4°42 | 27°56 | 0° 4 | 9°45 | 17° 6 | 9°34 | 7°49 | 12°46 | n.a. | T 24 |
| W25 | 23 41 39 | 25°49'28 | 4♎24 | 17° 2 | 7°40 | 1°34 | 4°39 | 28° 0 | 0° 6 | 9°44 | 17° 5 | 9°26 | 7°45 | 12°53 | n.a. | W25 |
| T 26 | 23 45 35 | 26°50'53 | 16°33 | 16° 1 | 8°50 | 1°10 | 4°37 | 28° 5 | 0° 9 | 9°43 | 17° 3 | 9°16 | 7°42 | 13° 0 | n.a. | T 26 |
| F 27 | 23 49 32 | 27°52'17 | 28°34 | 15° 9 | 10° 1 | 0°45 | 4°35 | 28°10 | 0°11 | 9°42 | 17° 2 | 9° 6 | 7°39 | 13° 6 | n.a. | F 27 |
| S 28 | 23 53 28 | 28°53'40 | 10♏30 | 14°27 | 11°12 | 0°21 | 4°32 | 28°14 | 0°14 | 9°41 | 17° 1 | 8°57 | 7°36 | 13°13 | n.a. | S 28 |
| S 29 | 23 57 25 | 29°55'03 | 22°21 | 13°55 | 12°22 | 29♓57 | 4°31 | 28°19 | 0°16 | 9°40 | 17° 0 | 8°49 | 7°33 | 13°20 | n.a. | S 29 |
| M30 | 0 1 22 | 0♎56'24 | 4♐12 | 13°33 | 13°33 | 29°33 | 4°29 | 28°23 | 0°18 | 9°38 | 16°59 | 8°42 | 7°30 | 13°27 | n.a. | M30 |
| T 31 | 0 5 18 | 1♎57'45 | 16♐ 5 | 13♍21 | 14♏43 | 29♓ 9 | 4♒27 | 28♋27 | 0♌21 | 9♉37 | 16♓58 | 8♌39 | 7♌26 | 13♏33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n21 | 11s37 | 5n14 | 1n17 | 2s22 | 5s 2 | 1s32 | 3n 6 | 0s34 | 21s 9 | 2s 2 | 23n44 | 2n 9 | 21n50 | 0n51 | 14n35 | 0s44 | 13s23 | 9s 7 | 18n15 | 18n33 | 10s27 | | n.a. |
| M 2 | 10 58 | 14 58 | 5 3 | 0 49 | 2 22 | 5 34 | 1 34 | 3 3 | 0 32 | 21 11 | 2 2 | 23 43 | 2 9 | 21 49 | 0 51 | 14 34 | 0 44 | 13 24 | 9 7 | 18 16 | 18 33 | 10 29 | | n.a. |
| T 3 | 10 36 | 17 44 | 4 38 | 0 23 | 2 21 | 6 6 | 1 37 | 3 0 | 0 31 | 21 12 | 2 2 | 23 42 | 2 9 | 21 48 | 0 51 | 14 34 | 0 44 | 13 24 | 9 7 | 18 16 | 18 34 | 10 31 | | n.a. |
| W 4 | 10 13 | 19 47 | 4 1 | 0s 1 | 2 19 | 6 37 | 1 40 | 2 57 | 0 29 | 21 14 | 2 2 | 23 41 | 2 9 | 21 48 | 0 51 | 14 34 | 0 44 | 13 25 | 9 7 | 18 15 | 18 35 | 10 33 | | n.a. |
| T 5 | 9 50 | 20 56 | 3 12 | 0 23 | 2 16 | 7 9 | 1 42 | 2 54 | 0 27 | 21 15 | 2 1 | 23 40 | 2 10 | 21 47 | 0 51 | 14 34 | 0 44 | 13 25 | 9 7 | 18 15 | 18 36 | 10 35 | | n.a. |
| F 6 | 9 26 | 21 4 | 2 13 | 0 41 | 2 12 | 7 40 | 1 44 | 2 50 | 0 25 | 21 17 | 2 1 | 23 39 | 2 10 | 21 46 | 0 51 | 14 34 | 0 44 | 13 26 | 9 7 | 18 14 | 18 37 | 10 38 | | n.a. |
| S 7 | 9 3 | 20 6 | 1 6 | 0 56 | 2 8 | 8 11 | 1 47 | 2 46 | 0 23 | 21 18 | 2 1 | 23 38 | 2 10 | 21 46 | 0 51 | 14 34 | 0 44 | 13 26 | 9 7 | 18 14 | 18 38 | 10 40 | | n.a. |
| S 8 | 8 39 | 17 58 | 0s 7 | 1 6 | 2 1 | 8 42 | 1 49 | 2 42 | 0 21 | 21 19 | 2 1 | 23 37 | 2 10 | 21 45 | 0 51 | 14 33 | 0 44 | 13 27 | 9 7 | 18 14 | 18 39 | 10 42 | | n.a. |
| M 9 | 8 16 | 14 46 | 1 22 | 1 13 | 1 54 | 9 12 | 1 51 | 2 37 | 0 19 | 21 20 | 2 0 | 23 36 | 2 10 | 21 45 | 0 51 | 14 33 | 0 44 | 13 27 | 9 7 | 18 14 | 18 39 | 10 44 | | n.a. |
| T 10 | 7 52 | 10 37 | 2 34 | 1 15 | 1 45 | 9 42 | 1 54 | 2 33 | 0 17 | 21 21 | 2 0 | 23 35 | 2 10 | 21 44 | 0 51 | 14 33 | 0 44 | 13 28 | 9 6 | 18 15 | 18 40 | 10 46 | | n.a. |
| W11 | 7 28 | 5 47 | 3 37 | 1 11 | 1 35 | 10 12 | 1 56 | 2 27 | 0 14 | 21 22 | 2 0 | 23 34 | 2 11 | 21 43 | 0 51 | 14 33 | 0 44 | 13 28 | 9 6 | 18 16 | 18 41 | 10 48 | | n.a. |
| T 12 | 7 4 | 0 34 | 4 26 | 1 2 | 1 23 | 10 42 | 1 58 | 2 22 | 0 12 | 21 23 | 1 59 | 23 33 | 2 11 | 21 43 | 0 51 | 14 33 | 0 44 | 13 29 | 9 6 | 18 17 | 18 42 | 10 50 | | n.a. |
| F 13 | 6 40 | 4n42 | 4 59 | 0 47 | 1 9 | 11 12 | 2 0 | 2 17 | 0 10 | 21 24 | 1 59 | 23 32 | 2 11 | 21 42 | 0 52 | 14 32 | 0 44 | 13 29 | 9 6 | 18 19 | 18 43 | 10 52 | | n.a. |
| S 14 | 6 15 | 9 40 | 5 11 | 0 25 | 0 54 | 11 41 | 2 2 | 2 11 | 0 8 | 21 25 | 1 59 | 23 31 | 2 11 | 21 41 | 0 52 | 14 32 | 0 44 | 13 30 | 9 6 | 18 20 | 18 44 | 10 55 | | n.a. |
| S 15 | 5 51 | 14 3 | 5 4 | 0n 2 | 0 37 | 12 10 | 2 4 | 2 5 | 0 6 | 21 26 | 1 58 | 23 30 | 2 11 | 21 41 | 0 52 | 14 32 | 0 44 | 13 30 | 9 6 | 18 21 | 18 45 | 10 57 | | n.a. |
| M16 | 5 26 | 17 32 | 4 38 | 0 36 | 0 19 | 12 38 | 2 6 | 1 58 | 0 3 | 21 27 | 1 58 | 23 29 | 2 12 | 21 40 | 0 52 | 14 32 | 0 44 | 13 30 | 9 6 | 18 22 | 18 45 | 10 59 | | n.a. |
| T 17 | 5 2 | 19 55 | 3 55 | 1 15 | 0 0 | 13 7 | 2 7 | 1 52 | 0 1 | 21 28 | 1 58 | 23 28 | 2 12 | 21 40 | 0 52 | 14 31 | 0 44 | 13 31 | 9 6 | 18 22 | 18 46 | 11 1 | | n.a. |
| W18 | 4 37 | 21 5 | 3 0 | 1 58 | 0n20 | 13 35 | 2 9 | 1 45 | 0n 1 | 21 29 | 1 57 | 23 28 | 2 12 | 21 39 | 0 52 | 14 31 | 0 44 | 13 31 | 9 6 | 18 21 | 18 47 | 11 3 | | n.a. |
| T 19 | 4 12 | 21 1 | 1 56 | 2 46 | 0 40 | 14 2 | 2 11 | 1 38 | 0 3 | 21 29 | 1 57 | 23 27 | 2 12 | 21 38 | 0 52 | 14 31 | 0 44 | 13 32 | 9 6 | 18 21 | 18 48 | 11 5 | | n.a. |
| F 20 | 3 47 | 19 45 | 0 46 | 3 35 | 1 0 | 14 29 | 2 12 | 1 31 | 0 6 | 21 30 | 1 57 | 23 26 | 2 12 | 21 38 | 0 52 | 14 30 | 0 44 | 13 32 | 9 6 | 18 21 | 18 49 | 11 7 | | n.a. |
| S 21 | 3 23 | 17 27 | 0n24 | 4 26 | 1 20 | 14 56 | 2 14 | 1 24 | 0 8 | 21 30 | 1 56 | 23 25 | 2 13 | 21 37 | 0 52 | 14 30 | 0 44 | 13 33 | 9 6 | 18 21 | 18 50 | 11 10 | | n.a. |
| S 22 | 2 58 | 14 19 | 1 32 | 5 16 | 1 39 | 15 23 | 2 15 | 1 17 | 0 10 | 21 31 | 1 56 | 23 24 | 2 13 | 21 37 | 0 52 | 14 30 | 0 44 | 13 33 | 9 6 | 18 21 | 18 50 | 11 12 | | n.a. |
| M23 | 2 33 | 10 34 | 2 34 | 6 4 | 1 56 | 15 49 | 2 16 | 1 9 | 0 13 | 21 31 | 1 56 | 23 23 | 2 13 | 21 36 | 0 52 | 14 29 | 0 44 | 13 33 | 9 6 | 18 22 | 18 51 | 11 14 | | n.a. |
| T 24 | 2 8 | 6 24 | 3 28 | 6 49 | 2 11 | 16 14 | 2 17 | 1 2 | 0 15 | 21 32 | 1 55 | 23 23 | 2 13 | 21 36 | 0 52 | 14 29 | 0 44 | 13 34 | 9 6 | 18 24 | 18 52 | 11 16 | | n.a. |
| W25 | 1 42 | 2 2 | 4 12 | 7 29 | 2 25 | 16 39 | 2 18 | 0 54 | 0 17 | 21 32 | 1 55 | 23 22 | 2 13 | 21 35 | 0 52 | 14 29 | 0 44 | 13 34 | 9 6 | 18 26 | 18 53 | 11 18 | | n.a. |
| T 26 | 1 17 | 2s22 | 4 43 | 8 4 | 2 36 | 17 4 | 2 19 | 0 46 | 0 20 | 21 32 | 1 55 | 23 21 | 2 14 | 21 35 | 0 52 | 14 28 | 0 44 | 13 35 | 9 6 | 18 29 | 18 54 | 11 20 | | n.a. |
| F 27 | 0 52 | 6 37 | 5 1 | 8 33 | 2 46 | 17 28 | 2 20 | 0 39 | 0 22 | 21 32 | 1 54 | 23 20 | 2 14 | 21 34 | 0 52 | 14 28 | 0 44 | 13 35 | 9 6 | 18 31 | 18 55 | 11 22 | | n.a. |
| S 28 | 0 27 | 10 35 | 5 6 | 8 57 | 2 53 | 17 52 | 2 21 | 0 31 | 0 24 | 21 33 | 1 54 | 23 20 | 2 14 | 21 34 | 0 52 | 14 27 | 0 44 | 13 35 | 9 6 | 18 34 | 18 56 | 11 24 | | n.a. |
| S 29 | 0 2 | 14 7 | 4 58 | 9 14 | 2 58 | 18 15 | 2 22 | 0 23 | 0 26 | 21 33 | 1 53 | 23 19 | 2 14 | 21 33 | 0 52 | 14 27 | 0 44 | 13 36 | 9 5 | 18 36 | 18 56 | 11 27 | | n.a. |
| M30 | 0s23 | 17 5 | 4 37 | 9 26 | 3 2 | 18 38 | 2 22 | 0 15 | 0 29 | 21 33 | 1 53 | 23 18 | 2 15 | 21 33 | 0 52 | 14 27 | 0 44 | 13 36 | 9 5 | 18 38 | 18 57 | 11 29 | | n.a. |
| T 31 | 0s48 | 19s22 | 4n 4 | 9n33 | 3n 3 | 19s 0 | 2s23 | 0n 7 | 0n31 | 21s33 | 1s53 | 23n17 | 2n15 | 21n32 | 0n52 | 14n26 | 0s44 | 13s37 | 9s 5 | 18n39 | 18n58 | 11s31 | | n.a. |

Julian Day Number = -104553.5, Delta T = 41h49m54s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°40'25, Lahiri = -72°33'25 Julian Calendar 1 Oct. 5000 BCE == Greg. Calendar 23 Aug. 5000 BCE


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## NOVEMBER 5000 BCE (-4999) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 9 15 | 2♎59'05 | 28♐ 7 | 13°D18 | 15♏53 | 28°R45 | 4°R26 | 28♋31 | 0♌23 | 9°R36 | 16°R56 | 8°D37 | 7♌23 | 13♏40 | n.a. | W 1 |
| T 2 | 0 13 11 | 4° 0'24 | 10♑21 | 13♍23 | 17° 3 | 28♓21 | 4♒25 | 28°36 | 0°25 | 9♉35 | 16♓55 | 8♌37 | 7°20 | 13°47 | n.a. | T 2 |
| F 3 | 0 17 8 | 5° 1'42 | 22°54 | 13°37 | 18°13 | 27°58 | 4°24 | 28°40 | 0°27 | 9°33 | 16°54 | 8°38 | 7°17 | 13°54 | n.a. | F 3 |
| S 4 | 0 21 5 | 6° 2'58 | 5♒49 | 13°58 | 19°23 | 27°34 | 4°23 | 28°44 | 0°29 | 9°32 | 16°53 | 8°R39 | 7°14 | 14° 0 | n.a. | S 4 |
| S 5 | 0 25 1 | 7° 4'14 | 19°11 | 14°25 | 20°32 | 27°11 | 4°23 | 28°47 | 0°31 | 9°31 | 16°52 | 8°38 | 7°11 | 14° 7 | n.a. | S 5 |
| M 6 | 0 28 58 | 8° 5'28 | 3♓ 2 | 14°59 | 21°42 | 26°49 | 4°23 | 28°51 | 0°33 | 9°29 | 16°51 | 8°36 | 7° 7 | 14°14 | n.a. | M 6 |
| T 7 | 0 32 54 | 9° 6'41 | 17°21 | 15°38 | 22°51 | 26°27 | 4°D23 | 28°55 | 0°35 | 9°28 | 16°50 | 8°30 | 7° 4 | 14°20 | n.a. | T 7 |
| W 8 | 0 36 51 | 10° 7'53 | 2♈ 4 | 16°21 | 24° 0 | 26° 5 | 4°23 | 28°59 | 0°37 | 9°27 | 16°49 | 8°23 | 7° 1 | 14°27 | n.a. | W 8 |
| T 9 | 0 40 47 | 11° 9'04 | 17° 5 | 17°10 | 25° 9 | 25°44 | 4°23 | 29° 2 | 0°39 | 9°25 | 16°48 | 8°13 | 6°58 | 14°34 | n.a. | T 9 |
| F 10 | 0 44 44 | 12°10'13 | 2♉15 | 18° 2 | 26°18 | 25°23 | 4°24 | 29° 6 | 0°41 | 9°24 | 16°47 | 8° 3 | 6°55 | 14°41 | n.a. | F 10 |
| S 11 | 0 48 41 | 13°11'22 | 17°21 | 18°58 | 27°27 | 25° 3 | 4°24 | 29° 9 | 0°43 | 9°22 | 16°46 | 7°54 | 6°51 | 14°47 | n.a. | S 11 |
| S 12 | 0 52 37 | 14°12'30 | 2♊16 | 19°57 | 28°35 | 24°43 | 4°25 | 29°12 | 0°44 | 9°21 | 16°44 | 7°46 | 6°48 | 14°54 | n.a. | S 12 |
| M13 | 0 56 34 | 15°13'37 | 16°50 | 20°59 | 29°43 | 24°24 | 4°27 | 29°16 | 0°46 | 9°19 | 16°43 | 7°40 | 6°45 | 15° 1 | n.a. | M13 |
| T 14 | 1 0 30 | 16°14'43 | 1♋ 2 | 22° 3 | 0♐51 | 24° 6 | 4°28 | 29°19 | 0°48 | 9°18 | 16°42 | 7°37 | 6°42 | 15° 8 | n.a. | T 14 |
| W15 | 1 4 27 | 17°15'48 | 14°48 | 23°10 | 1°59 | 23°48 | 4°30 | 29°22 | 0°49 | 9°16 | 16°41 | 7°D36 | 6°39 | 15°14 | n.a. | W15 |
| T 16 | 1 8 24 | 18°16'52 | 28°12 | 24°19 | 3° 7 | 23°31 | 4°31 | 29°25 | 0°51 | 9°15 | 16°40 | 7°36 | 6°36 | 15°21 | n.a. | T 16 |
| F 17 | 1 12 20 | 19°17'55 | 11♌15 | 25°30 | 4°15 | 23°14 | 4°33 | 29°27 | 0°52 | 9°13 | 16°39 | 7°R36 | 6°32 | 15°28 | n.a. | F 17 |
| S 18 | 1 16 17 | 20°18'57 | 24° 1 | 26°43 | 5°22 | 22°59 | 4°35 | 29°30 | 0°54 | 9°12 | 16°38 | 7°35 | 6°29 | 15°34 | n.a. | S 18 |
| S 19 | 1 20 13 | 21°19'57 | 6♍33 | 27°58 | 6°29 | 22°44 | 4°38 | 29°33 | 0°55 | 9°10 | 16°38 | 7°32 | 6°26 | 15°41 | n.a. | S 19 |
| M20 | 1 24 10 | 22°20'57 | 18°55 | 29°14 | 7°36 | 22°29 | 4°40 | 29°35 | 0°56 | 9° 8 | 16°37 | 7°25 | 6°23 | 15°48 | n.a. | M20 |
| T 21 | 1 28 6 | 23°21'55 | 1♎ 8 | 0♎31 | 8°43 | 22°16 | 4°43 | 29°38 | 0°58 | 9° 7 | 16°36 | 7°16 | 6°20 | 15°55 | n.a. | T 21 |
| W22 | 1 32 3 | 24°22'51 | 13°14 | 1°50 | 9°49 | 22° 3 | 4°46 | 29°40 | 0°59 | 9° 5 | 16°35 | 7° 3 | 6°16 | 16° 1 | n.a. | W22 |
| T 23 | 1 36 0 | 25°23'46 | 25°14 | 3°10 | 10°56 | 21°51 | 4°49 | 29°43 | 1° 0 | 9° 4 | 16°34 | 6°49 | 6°13 | 16° 8 | n.a. | T 23 |
| F 24 | 1 39 56 | 26°24'40 | 7♏10 | 4°32 | 12° 2 | 21°40 | 4°53 | 29°45 | 1° 1 | 9° 2 | 16°33 | 6°34 | 6°10 | 16°15 | n.a. | F 24 |
| S 25 | 1 43 53 | 27°25'31 | 19° 3 | 5°54 | 13° 7 | 21°30 | 4°56 | 29°47 | 1° 2 | 9° 0 | 16°32 | 6°20 | 6° 7 | 16°21 | n.a. | S 25 |
| S 26 | 1 47 49 | 28°26'22 | 0♐54 | 7°18 | 14°13 | 21°21 | 5° 0 | 29°49 | 1° 3 | 8°59 | 16°31 | 6° 7 | 6° 4 | 16°28 | n.a. | S 26 |
| M27 | 1 51 46 | 29°27'10 | 12°45 | 8°42 | 15°18 | 21°12 | 5° 4 | 29°51 | 1° 4 | 8°57 | 16°30 | 5°57 | 6° 1 | 16°35 | n.a. | M27 |
| T 28 | 1 55 42 | 0♏27'57 | 24°39 | 10° 8 | 16°23 | 21° 4 | 5° 8 | 29°53 | 1° 5 | 8°55 | 16°30 | 5°49 | 5°57 | 16°42 | n.a. | T 28 |
| W29 | 1 59 39 | 1°28'41 | 6♑40 | 11°34 | 17°28 | 20°57 | 5°12 | 29°54 | 1° 6 | 8°54 | 16°29 | 5°45 | 5°54 | 16°48 | n.a. | W29 |
| T 30 | 2 3 36 | 2♏29'24 | 18♑51 | 13♎ 1 | 18♐32 | 20♓51 | 5♒17 | 29♋56 | 1♌ 6 | 8♉52 | 16♓28 | 5♌43 | 5♌51 | 16♏55 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s13 | 20s49 | 3n20 | 9n34 | 3n 4 | 19s22 | 2s23 | 0s 0 | 0n33 | 21s33 | 1s52 | 23n17 | 2n15 | 21n32 | 0n52 | 14n26 | 0s44 | 13s37 | 9s 5 | 18n39 | 18n59 | 11s33 | | n.a. |
| T 2 | 1 38 | 21 20 | 2 26 | 9 31 | 3 3 | 19 43 | 2 24 | 0 8 | 0 35 | 21 33 | 1 52 | 23 16 | 2 15 | 21 31 | 0 52 | 14 25 | 0 44 | 13 37 | 9 5 | 18 39 | 19 0 | 11 35 | | n.a. |
| F 3 | 2 3 | 20 47 | 1 23 | 9 24 | 3 1 | 20 4 | 2 24 | 0 16 | 0 38 | 21 33 | 1 52 | 23 16 | 2 16 | 21 31 | 0 52 | 14 25 | 0 44 | 13 38 | 9 5 | 18 39 | 19 1 | 11 37 | | n.a. |
| S 4 | 2 28 | 19 9 | 0 15 | 9 13 | 2 58 | 20 24 | 2 24 | 0 23 | 0 40 | 21 32 | 1 51 | 23 15 | 2 16 | 21 30 | 0 52 | 14 25 | 0 44 | 13 38 | 9 5 | 18 39 | 19 1 | 11 39 | | n.a. |
| S 5 | 2 53 | 16 24 | 0s56 | 8 59 | 2 54 | 20 44 | 2 24 | 0 31 | 0 42 | 21 32 | 1 51 | 23 14 | 2 16 | 21 30 | 0 52 | 14 24 | 0 44 | 13 38 | 9 5 | 18 39 | 19 2 | 11 41 | | n.a. |
| M 6 | 3 18 | 12 39 | 2 6 | 8 41 | 2 50 | 21 3 | 2 24 | 0 38 | 0 44 | 21 32 | 1 50 | 23 14 | 2 16 | 21 30 | 0 52 | 14 24 | 0 44 | 13 39 | 9 5 | 18 40 | 19 3 | 11 43 | | n.a. |
| T 7 | 3 43 | 8 4 | 3 11 | 8 21 | 2 44 | 21 21 | 2 24 | 0 45 | 0 46 | 21 31 | 1 50 | 23 13 | 2 16 | 21 29 | 0 53 | 14 23 | 0 44 | 13 39 | 9 4 | 18 41 | 19 4 | 11 46 | | n.a. |
| W 8 | 4 8 | 2 53 | 4 5 | 7 58 | 2 39 | 21 39 | 2 23 | 0 52 | 0 48 | 21 31 | 1 50 | 23 13 | 2 17 | 21 29 | 0 53 | 14 23 | 0 44 | 13 39 | 9 4 | 18 43 | 19 5 | 11 48 | | n.a. |
| T 9 | 4 32 | 2n34 | 4 43 | 7 33 | 2 33 | 21 56 | 2 23 | 0 59 | 0 50 | 21 30 | 1 49 | 23 12 | 2 17 | 21 28 | 0 53 | 14 22 | 0 44 | 13 40 | 9 4 | 18 46 | 19 6 | 11 50 | | n.a. |
| F 10 | 4 57 | 7 55 | 5 2 | 7 6 | 2 26 | 22 13 | 2 22 | 1 6 | 0 52 | 21 30 | 1 49 | 23 12 | 2 17 | 21 28 | 0 53 | 14 22 | 0 44 | 13 40 | 9 4 | 18 48 | 19 6 | 11 52 | | n.a. |
| S 11 | 5 22 | 12 45 | 4 59 | 6 37 | 2 19 | 22 29 | 2 22 | 1 12 | 0 54 | 21 29 | 1 48 | 23 11 | 2 17 | 21 28 | 0 53 | 14 21 | 0 44 | 13 40 | 9 4 | 18 51 | 19 7 | 11 54 | | n.a. |
| S 12 | 5 46 | 16 44 | 4 36 | 6 7 | 2 12 | 22 44 | 2 21 | 1 19 | 0 56 | 21 29 | 1 48 | 23 11 | 2 18 | 21 27 | 0 53 | 14 21 | 0 44 | 13 41 | 9 4 | 18 53 | 19 8 | 11 56 | | n.a. |
| M13 | 6 10 | 19 35 | 3 56 | 5 35 | 2 5 | 22 59 | 2 20 | 1 25 | 0 58 | 21 28 | 1 48 | 23 10 | 2 18 | 21 27 | 0 53 | 14 20 | 0 44 | 13 41 | 9 4 | 18 54 | 19 9 | 11 58 | | n.a. |
| T 14 | 6 35 | 21 8 | 3 1 | 5 2 | 1 58 | 23 13 | 2 19 | 1 30 | 1 0 | 21 27 | 1 47 | 23 10 | 2 18 | 21 27 | 0 53 | 14 20 | 0 44 | 13 41 | 9 4 | 18 55 | 19 10 | 12 0 | | n.a. |
| W15 | 6 59 | 21 22 | 1 58 | 4 28 | 1 50 | 23 26 | 2 18 | 1 36 | 1 1 | 21 27 | 1 47 | 23 9 | 2 19 | 21 26 | 0 53 | 14 19 | 0 44 | 13 41 | 9 3 | 18 56 | 19 10 | 12 2 | | n.a. |
| T 16 | 7 23 | 20 20 | 0 50 | 3 53 | 1 42 | 23 39 | 2 16 | 1 41 | 1 3 | 21 26 | 1 46 | 23 9 | 2 19 | 21 26 | 0 53 | 14 19 | 0 44 | 13 42 | 9 3 | 18 55 | 19 11 | 12 5 | | n.a. |
| F 17 | 7 46 | 18 14 | 0n19 | 3 16 | 1 34 | 23 51 | 2 15 | 1 47 | 1 5 | 21 25 | 1 46 | 23 9 | 2 19 | 21 26 | 0 53 | 14 18 | 0 44 | 13 42 | 9 3 | 18 55 | 19 12 | 12 7 | | n.a. |
| S 18 | 8 10 | 15 16 | 1 26 | 2 40 | 1 27 | 24 2 | 2 13 | 1 51 | 1 6 | 21 24 | 1 46 | 23 8 | 2 19 | 21 26 | 0 53 | 14 18 | 0 44 | 13 42 | 9 3 | 18 56 | 19 13 | 12 9 | | n.a. |
| S 19 | 8 34 | 11 38 | 2 27 | 2 2 | 1 19 | 24 12 | 2 12 | 1 56 | 1 8 | 21 23 | 1 45 | 23 8 | 2 20 | 21 25 | 0 53 | 14 17 | 0 44 | 13 42 | 9 3 | 18 57 | 19 14 | 12 11 | | n.a. |
| M20 | 8 57 | 7 34 | 3 20 | 1 23 | 1 11 | 24 22 | 2 10 | 2 0 | 1 10 | 21 22 | 1 45 | 23 8 | 2 20 | 21 25 | 0 53 | 14 17 | 0 44 | 13 43 | 9 3 | 18 58 | 19 15 | 12 13 | | n.a. |
| T 21 | 9 21 | 3 14 | 4 3 | 0 45 | 1 3 | 24 32 | 2 8 | 2 4 | 1 11 | 21 21 | 1 45 | 23 7 | 2 20 | 21 25 | 0 53 | 14 16 | 0 44 | 13 43 | 9 2 | 19 1 | 19 15 | 12 15 | | n.a. |
| W22 | 9 44 | 1s11 | 4 35 | 0 5 | 0 55 | 24 40 | 2 6 | 2 8 | 1 13 | 21 20 | 1 44 | 23 7 | 2 20 | 21 25 | 0 53 | 14 16 | 0 44 | 13 43 | 9 2 | 19 4 | 19 16 | 12 17 | | n.a. |
| T 23 | 10 7 | 5 31 | 4 54 | 0s35 | 0 47 | 24 48 | 2 4 | 2 12 | 1 14 | 21 19 | 1 44 | 23 7 | 2 21 | 21 24 | 0 53 | 14 15 | 0 44 | 13 43 | 9 2 | 19 8 | 19 17 | 12 19 | | n.a. |
| F 24 | 10 29 | 9 37 | 5 0 | 1 15 | 0 39 | 24 55 | 2 1 | 2 15 | 1 15 | 21 17 | 1 43 | 23 7 | 2 21 | 21 24 | 0 53 | 14 15 | 0 44 | 13 44 | 9 2 | 19 12 | 19 18 | 12 21 | | n.a. |
| S 25 | 10 52 | 13 20 | 4 53 | 1 56 | 0 32 | 25 2 | 1 59 | 2 18 | 1 17 | 21 16 | 1 43 | 23 6 | 2 21 | 21 24 | 0 53 | 14 14 | 0 44 | 13 44 | 9 2 | 19 15 | 19 19 | 12 23 | | n.a. |
| S 26 | 11 14 | 16 31 | 4 33 | 2 37 | 0 24 | 25 7 | 1 56 | 2 21 | 1 18 | 21 15 | 1 43 | 23 6 | 2 21 | 21 24 | 0 53 | 14 14 | 0 44 | 13 44 | 9 2 | 19 19 | 19 19 | 12 25 | | n.a. |
| M27 | 11 37 | 19 2 | 4 1 | 3 18 | 0 16 | 25 12 | 1 54 | 2 23 | 1 19 | 21 14 | 1 42 | 23 6 | 2 22 | 21 24 | 0 54 | 14 13 | 0 44 | 13 44 | 9 1 | 19 21 | 19 20 | 12 28 | | n.a. |
| T 28 | 11 59 | 20 45 | 3 19 | 3 59 | 0 9 | 25 17 | 1 51 | 2 25 | 1 21 | 21 12 | 1 42 | 23 6 | 2 22 | 21 24 | 0 54 | 14 13 | 0 44 | 13 44 | 9 1 | 19 23 | 19 21 | 12 30 | | n.a. |
| W29 | 12 20 | 21 33 | 2 27 | 4 41 | 0 2 | 25 20 | 1 48 | 2 27 | 1 22 | 21 11 | 1 42 | 23 6 | 2 22 | 21 23 | 0 54 | 14 12 | 0 44 | 13 44 | 9 1 | 19 24 | 19 22 | 12 32 | | n.a. |
| T 30 | 12s42 | 21s21 | 1n28 | 5s23 | 0s 6 | 25s23 | 1s44 | 2s28 | 1n23 | 21s 9 | 1s41 | 23n 6 | 2n23 | 21n23 | 0n54 | 14n12 | 0s44 | 13s45 | 9s 1 | 19n25 | 19n23 | 12s34 | | n.a. |

Julian Day Number = -104522.5, Delta T = 41h49m50s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°40'21, Lahiri = -72°33'21 Julian Calendar 1 Nov. 5000 BCE == Greg. Calendar 23 Sept. 5000 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## DECEMBER 5000 BCE (-4999) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 7 32 | 3♏30'04 | 1♒19 | 14♎30 | 19♐36 | 20°R45 | 5♒21 | 29♋58 | 1♌ 7 | 8°R50 | 16°R27 | 5°R42 | 5♌48 | 17♏ 2 | n.a. | F 1 |
| S 2 | 2 11 29 | 4°30'42 | 14° 7 | 15°59 | 20°40 | 20♓41 | 5°26 | 29°59 | 1° 8 | 8♉49 | 16♓26 | 5♌42 | 5°45 | 17° 9 | n.a. | S 2 |
| S 3 | 2 15 25 | 5°31'19 | 27°21 | 17°29 | 21°43 | 20°37 | 5°31 | 0♌ 0 | 1° 8 | 8°47 | 16°26 | 5°41 | 5°42 | 17°15 | n.a. | S 3 |
| M 4 | 2 19 22 | 6°31'53 | 11♓ 4 | 19° 0 | 22°46 | 20°34 | 5°36 | 0° 2 | 1° 9 | 8°45 | 16°25 | 5°38 | 5°38 | 17°22 | n.a. | M 4 |
| T 5 | 2 23 19 | 7°32'25 | 25°17 | 20°32 | 23°49 | 20°31 | 5°42 | 0° 3 | 1° 9 | 8°44 | 16°24 | 5°33 | 5°35 | 17°29 | n.a. | T 5 |
| W 6 | 2 27 15 | 8°32'54 | 9♈59 | 22° 4 | 24°51 | 20°30 | 5°47 | 0° 4 | 1°10 | 8°42 | 16°24 | 5°24 | 5°32 | 17°35 | n.a. | W 6 |
| T 7 | 2 31 12 | 9°33'22 | 25° 4 | 23°38 | 25°53 | 20°D29 | 5°53 | 0° 5 | 1°10 | 8°40 | 16°23 | 5°14 | 5°29 | 17°42 | n.a. | T 7 |
| F 8 | 2 35 8 | 10°33'48 | 10♉24 | 25°12 | 26°55 | 20°29 | 5°59 | 0° 6 | 1°10 | 8°39 | 16°22 | 5° 2 | 5°26 | 17°49 | n.a. | F 8 |
| S 9 | 2 39 5 | 11°34'11 | 25°45 | 26°48 | 27°56 | 20°30 | 6° 5 | 0° 6 | 1°11 | 8°37 | 16°22 | 4°51 | 5°22 | 17°56 | n.a. | S 9 |
| S 10 | 2 43 1 | 12°34'33 | 10♊57 | 28°24 | 28°56 | 20°31 | 6°11 | 0° 7 | 1°11 | 8°35 | 16°21 | 4°42 | 5°19 | 18° 2 | n.a. | S 10 |
| M11 | 2 46 58 | 13°34'53 | 25°50 | 0♏ 1 | 29°57 | 20°34 | 6°17 | 0° 7 | 1°11 | 8°34 | 16°20 | 4°35 | 5°16 | 18° 9 | n.a. | M11 |
| T 12 | 2 50 54 | 14°35'11 | 10♋18 | 1°39 | 0♑57 | 20°36 | 6°24 | 0° 8 | 1°11 | 8°32 | 16°20 | 4°30 | 5°13 | 18°16 | n.a. | T 12 |
| W13 | 2 54 51 | 15°35'28 | 24°16 | 3°18 | 1°56 | 20°40 | 6°30 | 0° 8 | 1°R11 | 8°30 | 16°19 | 4°29 | 5°10 | 18°22 | n.a. | W13 |
| T 14 | 2 58 48 | 16°35'42 | 7♌47 | 4°58 | 2°55 | 20°44 | 6°37 | 0° 8 | 1°11 | 8°29 | 16°19 | 4°D28 | 5° 7 | 18°29 | n.a. | T 14 |
| F 15 | 3 2 44 | 17°35'55 | 20°52 | 6°39 | 3°53 | 20°49 | 6°44 | 0° 9 | 1°11 | 8°27 | 16°18 | 4°R28 | 5° 3 | 18°36 | n.a. | F 15 |
| S 16 | 3 6 41 | 18°36'06 | 3♍35 | 8°21 | 4°51 | 20°55 | 6°51 | 0°R 9 | 1°11 | 8°25 | 16°18 | 4°28 | 5° 0 | 18°43 | n.a. | S 16 |
| S 17 | 3 10 37 | 19°36'15 | 16° 1 | 10° 4 | 5°48 | 21° 1 | 6°59 | 0° 9 | 1°11 | 8°24 | 16°17 | 4°25 | 4°57 | 18°49 | n.a. | S 17 |
| M18 | 3 14 34 | 20°36'22 | 28°14 | 11°48 | 6°45 | 21° 8 | 7° 6 | 0° 8 | 1°10 | 8°22 | 16°17 | 4°19 | 4°54 | 18°56 | n.a. | M18 |
| T 19 | 3 18 30 | 21°36'27 | 10♎18 | 13°33 | 7°42 | 21°16 | 7°14 | 0° 8 | 1°10 | 8°20 | 16°17 | 4°11 | 4°51 | 19° 3 | n.a. | T 19 |
| W20 | 3 22 27 | 22°36'30 | 22°16 | 15°19 | 8°37 | 21°24 | 7°21 | 0° 8 | 1°10 | 8°19 | 16°16 | 4° 0 | 4°47 | 19°10 | n.a. | W20 |
| T 21 | 3 26 23 | 23°36'31 | 4♏10 | 17° 6 | 9°32 | 21°33 | 7°29 | 0° 7 | 1° 9 | 8°17 | 16°16 | 3°47 | 4°44 | 19°16 | n.a. | T 21 |
| F 22 | 3 30 20 | 24°36'30 | 16° 2 | 18°54 | 10°27 | 21°42 | 7°37 | 0° 7 | 1° 9 | 8°15 | 16°15 | 3°33 | 4°41 | 19°23 | n.a. | F 22 |
| S 23 | 3 34 17 | 25°36'27 | 27°54 | 20°43 | 11°21 | 21°52 | 7°45 | 0° 6 | 1° 8 | 8°14 | 16°15 | 3°20 | 4°38 | 19°30 | n.a. | S 23 |
| S 24 | 3 38 13 | 26°36'21 | 9♐46 | 22°33 | 12°14 | 22° 3 | 7°54 | 0° 5 | 1° 8 | 8°12 | 16°15 | 3° 8 | 4°35 | 19°36 | n.a. | S 24 |
| M25 | 3 42 10 | 27°36'14 | 21°41 | 24°24 | 13° 6 | 22°14 | 8° 2 | 0° 4 | 1° 7 | 8°11 | 16°14 | 2°59 | 4°32 | 19°43 | n.a. | M25 |
| T 26 | 3 46 6 | 28°36'04 | 3♑40 | 26°16 | 13°58 | 22°25 | 8°11 | 0° 3 | 1° 7 | 8° 9 | 16°14 | 2°52 | 4°28 | 19°50 | n.a. | T 26 |
| W27 | 3 50 3 | 29°35'51 | 15°46 | 28°10 | 14°49 | 22°38 | 8°19 | 0° 2 | 1° 6 | 8° 8 | 16°14 | 2°48 | 4°25 | 19°57 | n.a. | W27 |
| T 28 | 3 53 59 | 0♐35'36 | 28° 2 | 0♐ 4 | 15°39 | 22°50 | 8°28 | 0° 1 | 1° 5 | 8° 6 | 16°14 | 2°D47 | 4°22 | 20° 3 | n.a. | T 28 |
| F 29 | 3 57 56 | 1°35'19 | 10♒32 | 1°59 | 16°28 | 23° 4 | 8°37 | 0° 0 | 1° 4 | 8° 5 | 16°14 | 2°47 | 4°19 | 20°10 | n.a. | F 29 |
| S 30 | 4 1 52 | 2°34'59 | 23°19 | 3°55 | 17°17 | 23°17 | 8°46 | 29♋59 | 1° 3 | 8° 3 | 16°13 | 2°47 | 4°16 | 20°17 | n.a. | S 30 |
| S 31 | 4 5 49 | 3♐34'36 | 6♓27 | 5♐52 | 18♑ 5 | 23♓32 | 8♒55 | 29♋57 | 1♌ 3 | 8♉ 2 | 16♓13 | 2°R48 | 4♌13 | 20♏23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s 3 | 20s 6 | 0n23 | 6s 5 | 0s13 | 25s25 | 1s41 | 2s30 | 1n24 | 21s 8 | 1s41 | 23n 6 | 2n23 | 21n23 | 0n54 | 14n11 | 0s44 | 13s45 | 9s 1 | 19n25 | 19n24 | 12s36 | | n.a. |
| S 2 | 13 25 | 17 48 | 0s44 | 6 46 | 0 20 | 25 27 | 1 38 | 2 30 | 1 25 | 21 6 | 1 40 | 23 6 | 2 23 | 21 23 | 0 54 | 14 11 | 0 44 | 13 45 | 9 0 | 19 25 | 19 24 | 12 38 | | n.a. |
| S 3 | 13 45 | 14 30 | 1 52 | 7 28 | 0 27 | 25 28 | 1 34 | 2 31 | 1 26 | 21 4 | 1 40 | 23 6 | 2 23 | 21 23 | 0 54 | 14 10 | 0 44 | 13 45 | 9 0 | 19 25 | 19 25 | 12 40 | | n.a. |
| M 4 | 14 6 | 10 19 | 2 55 | 8 10 | 0 33 | 25 28 | 1 30 | 2 31 | 1 27 | 21 3 | 1 40 | 23 6 | 2 24 | 21 23 | 0 54 | 14 9 | 0 44 | 13 45 | 9 0 | 19 26 | 19 26 | 12 42 | | n.a. |
| T 5 | 14 26 | 5 26 | 3 50 | 8 52 | 0 40 | 25 27 | 1 27 | 2 31 | 1 28 | 21 1 | 1 39 | 23 6 | 2 24 | 21 23 | 0 54 | 14 9 | 0 44 | 13 45 | 9 0 | 19 27 | 19 27 | 12 44 | | n.a. |
| W 6 | 14 47 | 0 4 | 4 32 | 9 33 | 0 46 | 25 26 | 1 22 | 2 31 | 1 29 | 20 59 | 1 39 | 23 6 | 2 24 | 21 23 | 0 54 | 14 8 | 0 44 | 13 45 | 9 0 | 19 29 | 19 28 | 12 46 | | n.a. |
| T 7 | 15 7 | 5n25 | 4 56 | 10 15 | 0 52 | 25 24 | 1 18 | 2 31 | 1 30 | 20 58 | 1 39 | 23 6 | 2 25 | 21 23 | 0 54 | 14 8 | 0 44 | 13 45 | 8 59 | 19 32 | 19 28 | 12 48 | | n.a. |
| F 8 | 15 26 | 10 40 | 4 59 | 10 56 | 0 58 | 25 22 | 1 14 | 2 30 | 1 31 | 20 56 | 1 38 | 23 6 | 2 25 | 21 23 | 0 54 | 14 7 | 0 44 | 13 45 | 8 59 | 19 35 | 19 29 | 12 50 | | n.a. |
| S 9 | 15 45 | 15 14 | 4 41 | 11 37 | 1 4 | 25 18 | 1 9 | 2 29 | 1 31 | 20 54 | 1 38 | 23 6 | 2 25 | 21 23 | 0 54 | 14 7 | 0 44 | 13 45 | 8 59 | 19 38 | 19 30 | 12 52 | | n.a. |
| S 10 | 16 5 | 18 46 | 4 3 | 12 18 | 1 9 | 25 14 | 1 5 | 2 27 | 1 32 | 20 52 | 1 38 | 23 6 | 2 25 | 21 23 | 0 54 | 14 6 | 0 44 | 13 45 | 8 59 | 19 40 | 19 31 | 12 55 | | n.a. |
| M11 | 16 23 | 20 57 | 3 9 | 12 58 | 1 14 | 25 10 | 1 0 | 2 26 | 1 33 | 20 50 | 1 37 | 23 6 | 2 26 | 21 23 | 0 54 | 14 6 | 0 44 | 13 46 | 8 59 | 19 42 | 19 32 | 12 57 | | n.a. |
| T 12 | 16 42 | 21 41 | 2 4 | 13 38 | 1 19 | 25 5 | 0 55 | 2 24 | 1 34 | 20 48 | 1 37 | 23 6 | 2 26 | 21 23 | 0 54 | 14 5 | 0 44 | 13 46 | 8 58 | 19 43 | 19 32 | 12 59 | | n.a. |
| W13 | 17 0 | 21 2 | 0 54 | 14 18 | 1 24 | 24 59 | 0 50 | 2 22 | 1 35 | 20 46 | 1 37 | 23 7 | 2 26 | 21 23 | 0 54 | 14 5 | 0 44 | 13 46 | 8 58 | 19 43 | 19 33 | 13 1 | | n.a. |
| T 14 | 17 18 | 19 10 | 0n18 | 14 57 | 1 28 | 24 53 | 0 45 | 2 20 | 1 35 | 20 44 | 1 36 | 23 7 | 2 26 | 21 23 | 0 54 | 14 4 | 0 44 | 13 46 | 8 58 | 19 43 | 19 34 | 13 3 | | n.a. |
| F 15 | 17 36 | 16 19 | 1 26 | 15 35 | 1 32 | 24 46 | 0 39 | 2 17 | 1 36 | 20 42 | 1 36 | 23 7 | 2 27 | 21 23 | 0 54 | 14 4 | 0 44 | 13 46 | 8 58 | 19 43 | 19 35 | 13 5 | | n.a. |
| S 16 | 17 53 | 12 47 | 2 28 | 16 13 | 1 36 | 24 38 | 0 34 | 2 14 | 1 36 | 20 39 | 1 36 | 23 7 | 2 27 | 21 23 | 0 55 | 14 3 | 0 44 | 13 46 | 8 57 | 19 44 | 19 35 | 13 7 | | n.a. |
| S 17 | 18 10 | 8 45 | 3 21 | 16 51 | 1 39 | 24 30 | 0 28 | 2 11 | 1 37 | 20 37 | 1 35 | 23 8 | 2 27 | 21 23 | 0 55 | 14 3 | 0 44 | 13 46 | 8 57 | 19 44 | 19 36 | 13 9 | | n.a. |
| M18 | 18 26 | 4 26 | 4 4 | 17 27 | 1 42 | 24 21 | 0 22 | 2 8 | 1 38 | 20 35 | 1 35 | 23 8 | 2 28 | 21 23 | 0 55 | 14 2 | 0 44 | 13 46 | 8 57 | 19 46 | 19 37 | 13 11 | | n.a. |
| T 19 | 18 43 | 0 0 | 4 36 | 18 3 | 1 45 | 24 12 | 0 16 | 2 4 | 1 38 | 20 33 | 1 35 | 23 8 | 2 28 | 21 23 | 0 55 | 14 1 | 0 44 | 13 46 | 8 57 | 19 48 | 19 38 | 13 13 | | n.a. |
| W20 | 18 59 | 4s23 | 4 55 | 18 38 | 1 48 | 24 2 | 0 10 | 2 0 | 1 39 | 20 30 | 1 34 | 23 9 | 2 28 | 21 24 | 0 55 | 14 1 | 0 44 | 13 45 | 8 57 | 19 50 | 19 39 | 13 15 | | n.a. |
| T 21 | 19 14 | 8 35 | 5 1 | 19 12 | 1 49 | 23 52 | 0 4 | 1 56 | 1 39 | 20 28 | 1 34 | 23 9 | 2 28 | 21 24 | 0 55 | 14 0 | 0 44 | 13 45 | 8 56 | 19 53 | 19 39 | 13 17 | | n.a. |
| F 22 | 19 29 | 12 27 | 4 54 | 19 44 | 1 51 | 23 41 | 0n 3 | 1 52 | 1 40 | 20 25 | 1 34 | 23 9 | 2 29 | 21 24 | 0 55 | 14 0 | 0 44 | 13 45 | 8 56 | 19 57 | 19 40 | 13 19 | | n.a. |
| S 23 | 19 44 | 15 50 | 4 35 | 20 16 | 1 52 | 23 30 | 0 10 | 1 48 | 1 40 | 20 23 | 1 33 | 23 10 | 2 29 | 21 24 | 0 55 | 13 59 | 0 44 | 13 45 | 8 56 | 20 0 | 19 41 | 13 21 | | n.a. |
| S 24 | 19 59 | 18 35 | 4 3 | 20 47 | 1 53 | 23 19 | 0 16 | 1 43 | 1 41 | 20 20 | 1 33 | 23 10 | 2 29 | 21 24 | 0 55 | 13 59 | 0 43 | 13 45 | 8 56 | 20 3 | 19 42 | 13 23 | | n.a. |
| M25 | 20 13 | 20 34 | 3 20 | 21 16 | 1 53 | 23 7 | 0 23 | 1 38 | 1 41 | 20 18 | 1 33 | 23 11 | 2 30 | 21 24 | 0 55 | 13 58 | 0 43 | 13 45 | 8 55 | 20 5 | 19 43 | 13 25 | | n.a. |
| T 26 | 20 27 | 21 38 | 2 29 | 21 43 | 1 53 | 22 54 | 0 30 | 1 33 | 1 42 | 20 15 | 1 32 | 23 11 | 2 30 | 21 25 | 0 55 | 13 58 | 0 43 | 13 45 | 8 55 | 20 7 | 19 43 | 13 27 | | n.a. |
| W27 | 20 40 | 21 43 | 1 29 | 22 10 | 1 52 | 22 41 | 0 38 | 1 28 | 1 42 | 20 13 | 1 32 | 23 12 | 2 30 | 21 25 | 0 55 | 13 57 | 0 43 | 13 45 | 8 55 | 20 8 | 19 44 | 13 29 | | n.a. |
| T 28 | 20 53 | 20 46 | 0 25 | 22 34 | 1 50 | 22 28 | 0 45 | 1 22 | 1 42 | 20 10 | 1 32 | 23 12 | 2 30 | 21 25 | 0 55 | 13 57 | 0 43 | 13 45 | 8 55 | 20 8 | 19 45 | 13 31 | | n.a. |
| F 29 | 21 6 | 18 47 | 0s41 | 22 57 | 1 48 | 22 14 | 0 53 | 1 16 | 1 43 | 20 7 | 1 31 | 23 13 | 2 31 | 21 25 | 0 55 | 13 56 | 0 43 | 13 45 | 8 54 | 20 8 | 19 46 | 13 34 | | n.a. |
| S 30 | 21 18 | 15 51 | 1 48 | 23 18 | 1 46 | 22 0 | 1 1 | 1 10 | 1 43 | 20 4 | 1 31 | 23 13 | 2 31 | 21 26 | 0 55 | 13 56 | 0 43 | 13 44 | 8 54 | 20 8 | 19 46 | 13 36 | | n.a. |
| S 31 | 21s30 | 12s 2 | 2s50 | 23s37 | 1s42 | 21s46 | 1n 9 | 1s 4 | 1n43 | 20s 2 | 1s31 | 23n14 | 2n31 | 21n26 | 0n55 | 13n55 | 0s43 | 13s44 | 8s54 | 20n 8 | 19n47 | 13s38 | | n.a. |

Julian Day Number = -104492.5, Delta T = 41h49m47s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°40'17, Lahiri = -72°33'17 Julian Calendar 1 Dec. 5000 BCE == Greg. Calendar 23 Oct. 5000 BCE

The year -4999 astronomical counting style corresponds to year 5000 B.C.E historical counting style.



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## JANUARY 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 9 46 | 4♐34'11 | 20♓ 1 | 7♐50 | 18♑51 | 23♓47 | 9♒ 5 | 29°R56 | 1°R 2 | 8°R 0 | 16°R13 | 2°R46 | 4♌ 9 | 20♏30 | n.a. | M 1 |
| T 2 | 4 13 42 | 5°33'43 | 4♈ 3 | 9°48 | 19°37 | 24° 2 | 9°14 | 29♋54 | 1♌ 1 | 7♉59 | 16♓13 | 2♌43 | 4° 6 | 20°37 | n.a. | T 2 |
| W 3 | 4 17 39 | 6°33'12 | 18°31 | 11°46 | 20°22 | 24°17 | 9°24 | 29°52 | 0°59 | 7°57 | 16°13 | 2°38 | 4° 3 | 20°44 | n.a. | W 3 |
| T 4 | 4 21 35 | 7°32'39 | 3♉24 | 13°45 | 21° 6 | 24°34 | 9°33 | 29°51 | 0°58 | 7°56 | 16°13 | 2°31 | 4° 0 | 20°50 | n.a. | T 4 |
| F 5 | 4 25 32 | 8°32'04 | 18°33 | 15°44 | 21°48 | 24°50 | 9°43 | 29°49 | 0°57 | 7°54 | 16°13 | 2°22 | 3°57 | 20°57 | n.a. | F 5 |
| S 6 | 4 29 28 | 9°31'26 | 3♊50 | 17°43 | 22°30 | 25° 7 | 9°53 | 29°47 | 0°56 | 7°53 | 16°D13 | 2°14 | 3°53 | 21° 4 | n.a. | S 6 |
| S 7 | 4 33 25 | 10°30'46 | 19° 2 | 19°41 | 23°10 | 25°25 | 10° 3 | 29°45 | 0°55 | 7°52 | 16°13 | 2° 7 | 3°50 | 21°11 | n.a. | S 7 |
| M 8 | 4 37 21 | 11°30'04 | 4♋ 1 | 21°39 | 23°49 | 25°43 | 10°13 | 29°43 | 0°53 | 7°50 | 16°13 | 2° 2 | 3°47 | 21°17 | n.a. | M 8 |
| T 9 | 4 41 18 | 12°29'19 | 18°37 | 23°36 | 24°27 | 26° 1 | 10°23 | 29°40 | 0°52 | 7°49 | 16°13 | 1°59 | 3°44 | 21°24 | n.a. | T 9 |
| W10 | 4 45 14 | 13°28'32 | 2♌47 | 25°31 | 25° 4 | 26°19 | 10°33 | 29°38 | 0°51 | 7°48 | 16°13 | 1°D59 | 3°41 | 21°31 | n.a. | W10 |
| T 11 | 4 49 11 | 14°27'43 | 16°27 | 27°24 | 25°39 | 26°38 | 10°44 | 29°36 | 0°49 | 7°46 | 16°13 | 1°59 | 3°38 | 21°37 | n.a. | T 11 |
| F 12 | 4 53 7 | 15°26'52 | 29°41 | 29°15 | 26°13 | 26°58 | 10°54 | 29°33 | 0°48 | 7°45 | 16°13 | 2° 0 | 3°34 | 21°44 | n.a. | F 12 |
| S 13 | 4 57 4 | 16°25'59 | 12♍29 | 1♑ 3 | 26°46 | 27°18 | 11° 5 | 29°31 | 0°46 | 7°44 | 16°13 | 2°R 1 | 3°31 | 21°51 | n.a. | S 13 |
| S 14 | 5 1 1 | 17°25'04 | 24°58 | 2°49 | 27°17 | 27°38 | 11°16 | 29°28 | 0°45 | 7°43 | 16°13 | 2° 1 | 3°28 | 21°58 | n.a. | S 14 |
| M15 | 5 4 57 | 18°24'07 | 7♎11 | 4°31 | 27°46 | 27°58 | 11°26 | 29°25 | 0°43 | 7°41 | 16°13 | 1°59 | 3°25 | 22° 4 | n.a. | M15 |
| T 16 | 5 8 54 | 19°23'08 | 19°13 | 6° 8 | 28°14 | 28°19 | 11°37 | 29°22 | 0°41 | 7°40 | 16°14 | 1°55 | 3°22 | 22°11 | n.a. | T 16 |
| W17 | 5 12 50 | 20°22'07 | 1♏ 8 | 7°42 | 28°40 | 28°40 | 11°48 | 29°20 | 0°40 | 7°39 | 16°14 | 1°50 | 3°19 | 22°18 | n.a. | W17 |
| T 18 | 5 16 47 | 21°21'03 | 12°59 | 9°11 | 29° 5 | 29° 2 | 11°59 | 29°17 | 0°38 | 7°38 | 16°14 | 1°43 | 3°15 | 22°24 | n.a. | T 18 |
| F 19 | 5 20 43 | 22°19'58 | 24°50 | 10°34 | 29°28 | 29°24 | 12°11 | 29°14 | 0°36 | 7°37 | 16°14 | 1°35 | 3°12 | 22°31 | n.a. | F 19 |
| S 20 | 5 24 40 | 23°18'50 | 6♐42 | 11°52 | 29°49 | 29°46 | 12°22 | 29°11 | 0°34 | 7°36 | 16°15 | 1°28 | 3° 9 | 22°38 | n.a. | S 20 |
| S 21 | 5 28 36 | 24°17'41 | 18°39 | 13° 5 | 0♒ 8 | 0♈ 8 | 12°33 | 29° 7 | 0°33 | 7°35 | 16°15 | 1°21 | 3° 6 | 22°45 | n.a. | S 21 |
| M22 | 5 32 33 | 25°16'29 | 0♑41 | 14°11 | 0°25 | 0°31 | 12°45 | 29° 4 | 0°31 | 7°34 | 16°15 | 1°16 | 3° 3 | 22°51 | n.a. | M22 |
| T 23 | 5 36 29 | 26°15'15 | 12°51 | 15°11 | 0°40 | 0°54 | 12°56 | 29° 1 | 0°29 | 7°33 | 16°16 | 1°13 | 2°59 | 22°58 | n.a. | T 23 |
| W24 | 5 40 26 | 27°13'58 | 25° 8 | 16° 5 | 0°52 | 1°17 | 13° 8 | 28°57 | 0°27 | 7°32 | 16°16 | 1°D11 | 2°56 | 23° 5 | n.a. | W24 |
| T 25 | 5 44 22 | 28°12'39 | 7♒37 | 16°53 | 1° 3 | 1°41 | 13°19 | 28°54 | 0°25 | 7°31 | 16°16 | 1°11 | 2°53 | 23°11 | n.a. | T 25 |
| F 26 | 5 48 19 | 29°11'18 | 20°17 | 17°33 | 1°12 | 2° 5 | 13°31 | 28°51 | 0°23 | 7°30 | 16°17 | 1°13 | 2°50 | 23°18 | n.a. | F 26 |
| S 27 | 5 52 15 | 0♑ 9'54 | 3♓13 | 18° 7 | 1°18 | 2°29 | 13°43 | 28°47 | 0°21 | 7°29 | 16°17 | 1°14 | 2°47 | 23°25 | n.a. | S 27 |
| S 28 | 5 56 12 | 1° 8'28 | 16°26 | 18°34 | 1°22 | 2°54 | 13°55 | 28°43 | 0°19 | 7°28 | 16°18 | 1°16 | 2°44 | 23°32 | n.a. | S 28 |
| M29 | 6 0 8 | 2° 6'59 | 29°59 | 18°54 | 1°R23 | 3°18 | 14° 7 | 28°40 | 0°17 | 7°27 | 16°18 | 1°R16 | 2°40 | 23°38 | n.a. | M29 |
| T 30 | 6 4 5 | 3° 5'28 | 13♈53 | 19° 8 | 1°23 | 3°43 | 14°19 | 28°36 | 0°15 | 7°26 | 16°19 | 1°16 | 2°37 | 23°45 | n.a. | T 30 |
| W31 | 6 8 1 | 4♑ 3'54 | 28♈ 7 | 19♑15 | 1♒19 | 4♈ 9 | 14♒31 | 28♋32 | 0♌12 | 7♉26 | 16♓19 | 1♌14 | 2♌34 | 23♏52 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s42 | 7s30 | 3s45 | 23s54 | 1s39 | 21s32 | 1n17 | 0s58 | 1n44 | 19s59 | 1s31 | 23n14 | 2n31 | 21n26 | 0n55 | 13n55 | 0s43 | 13s44 | 8s54 | 20n 8 | 19n48 | 13s40 | | n.a. |
| T 2 | 21 53 | 2 26 | 4 29 | 24 9 | 1 34 | 21 17 | 1 25 | 0 52 | 1 44 | 19 56 | 1 30 | 23 15 | 2 32 | 21 26 | 0 55 | 13 55 | 0 43 | 13 44 | 8 54 | 20 9 | 19 49 | 13 42 | | n.a. |
| W 3 | 22 3 | 2n55 | 4 57 | 24 21 | 1 29 | 21 2 | 1 33 | 0 45 | 1 44 | 19 53 | 1 30 | 23 16 | 2 32 | 21 27 | 0 55 | 13 54 | 0 43 | 13 44 | 8 53 | 20 10 | 19 50 | 13 44 | | n.a. |
| T 4 | 22 14 | 8 15 | 5 6 | 24 31 | 1 23 | 20 46 | 1 42 | 0 38 | 1 44 | 19 50 | 1 30 | 23 16 | 2 32 | 21 27 | 0 55 | 13 54 | 0 43 | 13 44 | 8 53 | 20 12 | 19 50 | 13 46 | | n.a. |
| F 5 | 22 23 | 13 10 | 4 54 | 24 38 | 1 17 | 20 31 | 1 51 | 0 31 | 1 45 | 19 47 | 1 29 | 23 17 | 2 32 | 21 27 | 0 55 | 13 53 | 0 43 | 13 43 | 8 53 | 20 14 | 19 51 | 13 48 | | n.a. |
| S 6 | 22 33 | 17 17 | 4 21 | 24 44 | 1 9 | 20 15 | 2 0 | 0 24 | 1 45 | 19 44 | 1 29 | 23 18 | 2 33 | 21 28 | 0 56 | 13 53 | 0 43 | 13 43 | 8 53 | 20 16 | 19 52 | 13 50 | | n.a. |
| S 7 | 22 42 | 20 13 | 3 30 | 24 46 | 1 1 | 19 59 | 2 9 | 0 17 | 1 45 | 19 41 | 1 29 | 23 18 | 2 33 | 21 28 | 0 56 | 13 52 | 0 43 | 13 43 | 8 52 | 20 17 | 19 53 | 13 52 | | n.a. |
| M 8 | 22 50 | 21 42 | 2 25 | 24 46 | 0 53 | 19 44 | 2 18 | 0 9 | 1 45 | 19 38 | 1 29 | 23 19 | 2 33 | 21 28 | 0 56 | 13 52 | 0 43 | 13 43 | 8 52 | 20 18 | 19 53 | 13 54 | | n.a. |
| T 9 | 22 58 | 21 39 | 1 11 | 24 43 | 0 43 | 19 28 | 2 27 | 0 1 | 1 46 | 19 35 | 1 28 | 23 20 | 2 33 | 21 29 | 0 56 | 13 52 | 0 43 | 13 42 | 8 52 | 20 19 | 19 54 | 13 56 | | n.a. |
| W10 | 23 6 | 20 12 | 0n 4 | 24 38 | 0 33 | 19 12 | 2 37 | 0n 6 | 1 46 | 19 32 | 1 28 | 23 21 | 2 34 | 21 29 | 0 56 | 13 51 | 0 43 | 13 42 | 8 52 | 20 19 | 19 55 | 13 58 | | n.a. |
| T 11 | 23 13 | 17 36 | 1 17 | 24 31 | 0 23 | 18 56 | 2 47 | 0 14 | 1 46 | 19 29 | 1 28 | 23 21 | 2 34 | 21 29 | 0 56 | 13 51 | 0 43 | 13 42 | 8 51 | 20 19 | 19 56 | 14 0 | | n.a. |
| F 12 | 23 20 | 14 10 | 2 24 | 24 21 | 0 11 | 18 39 | 2 57 | 0 22 | 1 46 | 19 25 | 1 28 | 23 22 | 2 34 | 21 30 | 0 56 | 13 50 | 0 43 | 13 42 | 8 51 | 20 19 | 19 57 | 14 2 | | n.a. |
| S 13 | 23 27 | 10 9 | 3 21 | 24 9 | 0n 1 | 18 23 | 3 7 | 0 31 | 1 46 | 19 22 | 1 27 | 23 23 | 2 34 | 21 30 | 0 56 | 13 50 | 0 43 | 13 41 | 8 51 | 20 18 | 19 57 | 14 4 | | n.a. |
| S 14 | 23 33 | 5 49 | 4 7 | 23 55 | 0 13 | 18 7 | 3 17 | 0 39 | 1 46 | 19 19 | 1 27 | 23 24 | 2 35 | 21 30 | 0 56 | 13 50 | 0 43 | 13 41 | 8 51 | 20 19 | 19 58 | 14 6 | | n.a. |
| M15 | 23 38 | 1 21 | 4 41 | 23 40 | 0 25 | 17 52 | 3 27 | 0 47 | 1 47 | 19 15 | 1 27 | 23 24 | 2 35 | 21 31 | 0 56 | 13 49 | 0 43 | 13 41 | 8 50 | 20 19 | 19 59 | 14 8 | | n.a. |
| T 16 | 23 43 | 3s 7 | 5 2 | 23 23 | 0 39 | 17 36 | 3 37 | 0 56 | 1 47 | 19 12 | 1 27 | 23 25 | 2 35 | 21 31 | 0 56 | 13 49 | 0 43 | 13 41 | 8 50 | 20 20 | 20 0 | 14 10 | | n.a. |
| W17 | 23 48 | 7 24 | 5 9 | 23 4 | 0 52 | 17 20 | 3 48 | 1 5 | 1 47 | 19 9 | 1 26 | 23 26 | 2 35 | 21 32 | 0 56 | 13 48 | 0 43 | 13 40 | 8 50 | 20 21 | 20 0 | 14 12 | | n.a. |
| T 18 | 23 52 | 11 24 | 5 3 | 22 45 | 1 5 | 17 5 | 3 58 | 1 14 | 1 47 | 19 5 | 1 26 | 23 27 | 2 35 | 21 32 | 0 56 | 13 48 | 0 43 | 13 40 | 8 50 | 20 23 | 20 1 | 14 14 | | n.a. |
| F 19 | 23 56 | 14 57 | 4 44 | 22 25 | 1 19 | 16 50 | 4 9 | 1 23 | 1 47 | 19 2 | 1 26 | 23 28 | 2 36 | 21 32 | 0 56 | 13 48 | 0 43 | 13 40 | 8 49 | 20 24 | 20 2 | 14 16 | | n.a. |
| S 20 | 23 59 | 17 56 | 4 13 | 22 5 | 1 33 | 16 35 | 4 20 | 1 32 | 1 47 | 18 58 | 1 26 | 23 29 | 2 36 | 21 33 | 0 56 | 13 47 | 0 43 | 13 39 | 8 49 | 20 26 | 20 3 | 14 18 | | n.a. |
| S 21 | 24 2 | 20 10 | 3 31 | 21 44 | 1 46 | 16 20 | 4 31 | 1 41 | 1 47 | 18 55 | 1 25 | 23 30 | 2 36 | 21 33 | 0 56 | 13 47 | 0 43 | 13 39 | 8 49 | 20 28 | 20 3 | 14 20 | | n.a. |
| M22 | 24 4 | 21 31 | 2 38 | 21 24 | 1 59 | 16 6 | 4 41 | 1 51 | 1 47 | 18 51 | 1 25 | 23 30 | 2 36 | 21 34 | 0 56 | 13 47 | 0 43 | 13 39 | 8 49 | 20 29 | 20 4 | 14 22 | | n.a. |
| T 23 | 24 6 | 21 53 | 1 38 | 21 5 | 2 12 | 15 52 | 4 52 | 2 0 | 1 47 | 18 48 | 1 25 | 23 31 | 2 36 | 21 34 | 0 56 | 13 47 | 0 43 | 13 38 | 8 48 | 20 30 | 20 5 | 14 24 | | n.a. |
| W24 | 24 8 | 21 13 | 0 33 | 20 46 | 2 25 | 15 38 | 5 3 | 2 10 | 1 47 | 18 44 | 1 25 | 23 32 | 2 37 | 21 35 | 0 56 | 13 46 | 0 43 | 13 38 | 8 48 | 20 30 | 20 6 | 14 26 | | n.a. |
| T 25 | 24 9 | 19 29 | 0s35 | 20 28 | 2 37 | 15 25 | 5 14 | 2 19 | 1 48 | 18 40 | 1 25 | 23 33 | 2 37 | 21 35 | 0 56 | 13 46 | 0 43 | 13 37 | 8 48 | 20 30 | 20 6 | 14 28 | | n.a. |
| F 26 | 24 9 | 16 47 | 1 43 | 20 11 | 2 49 | 15 13 | 5 25 | 2 29 | 1 48 | 18 37 | 1 24 | 23 34 | 2 37 | 21 36 | 0 56 | 13 46 | 0 43 | 13 37 | 8 48 | 20 30 | 20 7 | 14 30 | | n.a. |
| S 27 | 24 10 | 13 12 | 2 46 | 19 56 | 3 0 | 15 1 | 5 36 | 2 39 | 1 48 | 18 33 | 1 24 | 23 35 | 2 37 | 21 36 | 0 56 | 13 45 | 0 43 | 13 37 | 8 48 | 20 29 | 20 8 | 14 32 | | n.a. |
| S 28 | 24 9 | 8 55 | 3 43 | 19 42 | 3 10 | 14 49 | 5 47 | 2 49 | 1 48 | 18 29 | 1 24 | 23 36 | 2 37 | 21 37 | 0 56 | 13 45 | 0 42 | 13 36 | 8 47 | 20 29 | 20 9 | 14 34 | | n.a. |
| M29 | 24 9 | 4 5 | 4 28 | 19 30 | 3 19 | 14 39 | 5 58 | 2 59 | 1 48 | 18 25 | 1 24 | 23 37 | 2 38 | 21 37 | 0 56 | 13 45 | 0 42 | 13 36 | 8 47 | 20 29 | 20 9 | 14 36 | | n.a. |
| T 30 | 24 7 | 1n 3 | 4 59 | 19 20 | 3 27 | 14 28 | 6 8 | 3 10 | 1 48 | 18 22 | 1 24 | 23 38 | 2 38 | 21 38 | 0 56 | 13 45 | 0 42 | 13 35 | 8 47 | 20 29 | 20 10 | 14 38 | | n.a. |
| W31 | 24s 6 | 6n16 | 5s13 | 19s12 | 3n35 | 14s19 | 6n19 | 3n20 | 1n48 | 18s18 | 1s23 | 23n39 | 2n38 | 21n38 | 0n56 | 13n44 | 0s42 | 13s35 | 8s47 | 20n29 | 20n11 | 14s40 | | n.a. |

Julian Day Number = -104461.5, Delta T = 41h49m43s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°40'12, Lahiri = -72°33'12 Julian Calendar 1 Jan. 4999 BCE == Greg. Calendar 23 Nov. 5000 BCE


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## FEBRUARY 4999 BCE (-4998) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 11 58 | 5♑ 2'18 | 12♉41 | 19°R15 | 1°R13 | 4♈34 | 14♒43 | 28°R28 | 0°R10 | 7°R25 | 16♓20 | 1°R12 | 2♌31 | 23♏58 | n.a. | T 1 |
| F 2 | 6 15 55 | 6° 0'39 | 27°29 | 19♑ 9 | 1♒ 5 | 5° 0 | 14°55 | 28♋25 | 0♌ 8 | 7♉24 | 16°20 | 1♌ 8 | 2°28 | 24° 5 | n.a. | F 2 |
| S 3 | 6 19 51 | 6°58'58 | 12♊24 | 18°57 | 0°54 | 5°26 | 15° 7 | 28°21 | 0° 6 | 7°23 | 16°21 | 1° 5 | 2°25 | 24°12 | n.a. | S 3 |
| S 4 | 6 23 48 | 7°57'15 | 27°20 | 18°39 | 0°41 | 5°52 | 15°20 | 28°17 | 0° 3 | 7°23 | 16°22 | 1° 2 | 2°21 | 24°19 | n.a. | S 4 |
| M 5 | 6 27 44 | 8°55'30 | 12♋ 7 | 18°16 | 0°25 | 6°18 | 15°32 | 28°13 | 0° 1 | 7°22 | 16°22 | 1° 0 | 2°18 | 24°25 | n.a. | M 5 |
| T 6 | 6 31 41 | 9°53'43 | 26°37 | 17°49 | 0° 7 | 6°45 | 15°45 | 28° 9 | 29♋59 | 7°22 | 16°23 | 0°D59 | 2°15 | 24°32 | n.a. | T 6 |
| W 7 | 6 35 37 | 10°51'54 | 10♌47 | 17°17 | 29♑46 | 7°12 | 15°57 | 28° 5 | 29°57 | 7°21 | 16°24 | 1° 0 | 2°12 | 24°39 | n.a. | W 7 |
| T 8 | 6 39 34 | 11°50'03 | 24°31 | 16°41 | 29°24 | 7°39 | 16°10 | 28° 0 | 29°54 | 7°21 | 16°24 | 1° 0 | 2° 9 | 24°45 | n.a. | T 8 |
| F 9 | 6 43 30 | 12°48'10 | 7♍50 | 16° 3 | 28°58 | 8° 6 | 16°22 | 27°56 | 29°52 | 7°20 | 16°25 | 1° 2 | 2° 5 | 24°52 | n.a. | F 9 |
| S 10 | 6 47 27 | 13°46'16 | 20°45 | 15°23 | 28°31 | 8°33 | 16°35 | 27°52 | 29°49 | 7°20 | 16°26 | 1° 3 | 2° 2 | 24°59 | n.a. | S 10 |
| S 11 | 6 51 23 | 14°44'19 | 3♎19 | 14°41 | 28° 2 | 9° 1 | 16°48 | 27°48 | 29°47 | 7°19 | 16°26 | 1° 4 | 1°59 | 25° 6 | n.a. | S 11 |
| M12 | 6 55 20 | 15°42'21 | 15°35 | 13°59 | 27°31 | 9°29 | 17° 1 | 27°44 | 29°45 | 7°19 | 16°27 | 1°R 4 | 1°56 | 25°12 | n.a. | M12 |
| T 13 | 6 59 16 | 16°40'21 | 27°39 | 13°17 | 26°58 | 9°57 | 17°13 | 27°39 | 29°42 | 7°18 | 16°28 | 1° 4 | 1°53 | 25°19 | n.a. | T 13 |
| W14 | 7 3 13 | 17°38'20 | 9♏34 | 12°36 | 26°24 | 10°25 | 17°26 | 27°35 | 29°40 | 7°18 | 16°29 | 1° 3 | 1°50 | 25°26 | n.a. | W14 |
| T 15 | 7 7 9 | 18°36'17 | 21°26 | 11°57 | 25°49 | 10°53 | 17°39 | 27°31 | 29°37 | 7°18 | 16°30 | 1° 2 | 1°46 | 25°32 | n.a. | T 15 |
| F 16 | 7 11 6 | 19°34'12 | 3♐18 | 11°20 | 25°13 | 11°22 | 17°52 | 27°26 | 29°35 | 7°17 | 16°30 | 1° 0 | 1°43 | 25°39 | n.a. | F 16 |
| S 17 | 7 15 2 | 20°32'06 | 15°13 | 10°46 | 24°35 | 11°51 | 18° 5 | 27°22 | 29°32 | 7°17 | 16°31 | 0°59 | 1°40 | 25°46 | n.a. | S 17 |
| S 18 | 7 18 59 | 21°29'58 | 27°15 | 10°15 | 23°57 | 12°20 | 18°18 | 27°18 | 29°30 | 7°17 | 16°32 | 0°57 | 1°37 | 25°53 | n.a. | S 18 |
| M19 | 7 22 55 | 22°27'49 | 9♑26 | 9°48 | 23°19 | 12°49 | 18°32 | 27°13 | 29°27 | 7°17 | 16°33 | 0°56 | 1°34 | 25°59 | n.a. | M19 |
| T 20 | 7 26 52 | 23°25'38 | 21°48 | 9°25 | 22°41 | 13°18 | 18°45 | 27° 9 | 29°25 | 7°17 | 16°34 | 0°56 | 1°31 | 26° 6 | n.a. | T 20 |
| W21 | 7 30 49 | 24°23'25 | 4♒22 | 9° 6 | 22° 3 | 13°48 | 18°58 | 27° 4 | 29°22 | 7°16 | 16°35 | 0°D56 | 1°27 | 26°13 | n.a. | W21 |
| T 22 | 7 34 45 | 25°21'10 | 17° 9 | 8°52 | 21°25 | 14°17 | 19°11 | 27° 0 | 29°20 | 7°16 | 16°36 | 0°56 | 1°24 | 26°19 | n.a. | T 22 |
| F 23 | 7 38 42 | 26°18'53 | 0♓10 | 8°43 | 20°47 | 14°47 | 19°24 | 26°56 | 29°17 | 7°16 | 16°37 | 0°56 | 1°21 | 26°26 | n.a. | F 23 |
| S 24 | 7 42 38 | 27°16'35 | 13°25 | 8°D38 | 20°11 | 15°17 | 19°38 | 26°51 | 29°15 | 7°D16 | 16°38 | 0°57 | 1°18 | 26°33 | n.a. | S 24 |
| S 25 | 7 46 35 | 28°14'15 | 26°53 | 8°38 | 19°36 | 15°47 | 19°51 | 26°47 | 29°12 | 7°16 | 16°39 | 0°57 | 1°15 | 26°40 | n.a. | S 25 |
| M26 | 7 50 31 | 29°11'52 | 10♈36 | 8°43 | 19° 2 | 16°17 | 20° 5 | 26°42 | 29°10 | 7°16 | 16°40 | 0°57 | 1°11 | 26°46 | n.a. | M26 |
| T 27 | 7 54 28 | 0♒ 9'28 | 24°31 | 8°53 | 18°29 | 16°48 | 20°18 | 26°38 | 29° 7 | 7°16 | 16°41 | 0°57 | 1° 8 | 26°53 | n.a. | T 27 |
| W28 | 7 58 24 | 1♒ 7'02 | 8♉40 | 9♑ 7 | 17♑58 | 17♈18 | 20♒31 | 26♋34 | 29♋ 5 | 7♉16 | 16♓42 | 0♌57 | 1♌ 5 | 27♏ 0 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 4 | 11n14 | 5s 7 | 19s 6 | 3n41 | 14s10 | 6n29 | 3n30 | 1n48 | 18s14 | 1s23 | 23n40 | 2n38 | 21n39 | 0n56 | 13n44 | 0s42 | 13s35 | 8s46 | 20n30 | 20n12 | 14s42 | | n.a. |
| F 2 | 24 1 | 15 38 | 4 41 | 19 2 | 3 45 | 14 2 | 6 39 | 3 41 | 1 48 | 18 10 | 1 23 | 23 41 | 2 38 | 21 39 | 0 56 | 13 44 | 0 42 | 13 34 | 8 46 | 20 31 | 20 12 | 14 44 | | n.a. |
| S 3 | 23 58 | 19 4 | 3 56 | 19 0 | 3 49 | 13 55 | 6 49 | 3 51 | 1 48 | 18 6 | 1 23 | 23 42 | 2 38 | 21 40 | 0 57 | 13 44 | 0 42 | 13 34 | 8 46 | 20 31 | 20 13 | 14 46 | | n.a. |
| S 4 | 23 55 | 21 13 | 2 55 | 19 1 | 3 51 | 13 49 | 6 58 | 4 2 | 1 48 | 18 2 | 1 23 | 23 43 | 2 38 | 21 40 | 0 57 | 13 44 | 0 42 | 13 33 | 8 46 | 20 32 | 20 14 | 14 48 | | n.a. |
| M 5 | 23 51 | 21 54 | 1 42 | 19 4 | 3 51 | 13 43 | 7 7 | 4 13 | 1 48 | 17 58 | 1 22 | 23 44 | 2 39 | 21 41 | 0 57 | 13 43 | 0 42 | 13 33 | 8 45 | 20 32 | 20 15 | 14 50 | | n.a. |
| T 6 | 23 47 | 21 4 | 0 24 | 19 8 | 3 50 | 13 39 | 7 16 | 4 24 | 1 48 | 17 54 | 1 22 | 23 45 | 2 39 | 21 41 | 0 57 | 13 43 | 0 42 | 13 32 | 8 45 | 20 33 | 20 15 | 14 52 | | n.a. |
| W 7 | 23 42 | 18 55 | 0n54 | 19 15 | 3 47 | 13 35 | 7 24 | 4 35 | 1 48 | 17 50 | 1 22 | 23 46 | 2 39 | 21 42 | 0 57 | 13 43 | 0 42 | 13 32 | 8 45 | 20 33 | 20 16 | 14 54 | | n.a. |
| T 8 | 23 37 | 15 43 | 2 6 | 19 24 | 3 43 | 13 32 | 7 32 | 4 46 | 1 48 | 17 46 | 1 22 | 23 47 | 2 39 | 21 42 | 0 57 | 13 43 | 0 42 | 13 31 | 8 45 | 20 32 | 20 17 | 14 56 | | n.a. |
| F 9 | 23 31 | 11 48 | 3 10 | 19 34 | 3 37 | 13 30 | 7 39 | 4 57 | 1 48 | 17 42 | 1 22 | 23 48 | 2 39 | 21 43 | 0 57 | 13 43 | 0 42 | 13 31 | 8 45 | 20 32 | 20 18 | 14 58 | | n.a. |
| S 10 | 23 25 | 7 27 | 4 1 | 19 46 | 3 30 | 13 29 | 7 45 | 5 8 | 1 48 | 17 38 | 1 22 | 23 49 | 2 39 | 21 43 | 0 57 | 13 43 | 0 42 | 13 30 | 8 44 | 20 32 | 20 18 | 15 0 | | n.a. |
| S 11 | 23 19 | 2 54 | 4 40 | 20 0 | 3 21 | 13 29 | 7 51 | 5 19 | 1 48 | 17 34 | 1 21 | 23 50 | 2 39 | 21 44 | 0 57 | 13 43 | 0 42 | 13 30 | 8 44 | 20 32 | 20 19 | 15 2 | | n.a. |
| M12 | 23 12 | 1s39 | 5 5 | 20 14 | 3 11 | 13 30 | 7 56 | 5 30 | 1 47 | 17 30 | 1 21 | 23 51 | 2 39 | 21 44 | 0 57 | 13 42 | 0 42 | 13 29 | 8 44 | 20 32 | 20 20 | 15 4 | | n.a. |
| T 13 | 23 5 | 6 3 | 5 16 | 20 30 | 3 0 | 13 32 | 8 1 | 5 42 | 1 47 | 17 25 | 1 21 | 23 52 | 2 40 | 21 45 | 0 57 | 13 42 | 0 42 | 13 29 | 8 44 | 20 32 | 20 20 | 15 5 | | n.a. |
| W14 | 22 57 | 10 11 | 5 13 | 20 46 | 2 47 | 13 35 | 8 4 | 5 53 | 1 47 | 17 21 | 1 21 | 23 53 | 2 40 | 21 46 | 0 57 | 13 42 | 0 42 | 13 28 | 8 43 | 20 32 | 20 21 | 15 7 | | n.a. |
| T 15 | 22 49 | 13 54 | 4 56 | 21 3 | 2 34 | 13 39 | 8 7 | 6 4 | 1 47 | 17 17 | 1 21 | 23 54 | 2 40 | 21 46 | 0 57 | 13 42 | 0 42 | 13 28 | 8 43 | 20 32 | 20 22 | 15 9 | | n.a. |
| F 16 | 22 41 | 17 5 | 4 28 | 21 21 | 2 20 | 13 44 | 8 9 | 6 16 | 1 47 | 17 13 | 1 21 | 23 55 | 2 40 | 21 47 | 0 57 | 13 42 | 0 42 | 13 27 | 8 43 | 20 32 | 20 23 | 15 11 | | n.a. |
| S 17 | 22 32 | 19 33 | 3 47 | 21 38 | 2 5 | 13 49 | 8 10 | 6 27 | 1 47 | 17 8 | 1 20 | 23 56 | 2 40 | 21 47 | 0 57 | 13 42 | 0 42 | 13 27 | 8 43 | 20 33 | 20 23 | 15 13 | | n.a. |
| S 18 | 22 23 | 21 12 | 2 56 | 21 56 | 1 50 | 13 56 | 8 10 | 6 39 | 1 47 | 17 4 | 1 20 | 23 57 | 2 40 | 21 48 | 0 57 | 13 42 | 0 42 | 13 26 | 8 43 | 20 33 | 20 24 | 15 15 | | n.a. |
| M19 | 22 13 | 21 53 | 1 56 | 22 13 | 1 34 | 14 3 | 8 9 | 6 51 | 1 47 | 17 0 | 1 20 | 23 58 | 2 40 | 21 48 | 0 57 | 13 42 | 0 42 | 13 26 | 8 42 | 20 33 | 20 25 | 15 17 | | n.a. |
| T 20 | 22 3 | 21 31 | 0 50 | 22 30 | 1 19 | 14 11 | 8 8 | 7 2 | 1 47 | 16 55 | 1 20 | 23 59 | 2 40 | 21 49 | 0 57 | 13 42 | 0 42 | 13 25 | 8 42 | 20 33 | 20 26 | 15 19 | | n.a. |
| W21 | 21 53 | 20 3 | 0s19 | 22 47 | 1 3 | 14 19 | 8 5 | 7 14 | 1 47 | 16 51 | 1 20 | 23 59 | 2 40 | 21 49 | 0 57 | 13 42 | 0 42 | 13 25 | 8 42 | 20 33 | 20 26 | 15 21 | | n.a. |
| T 22 | 21 42 | 17 34 | 1 29 | 23 4 | 0 48 | 14 29 | 8 2 | 7 26 | 1 47 | 16 47 | 1 20 | 24 0 | 2 40 | 21 50 | 0 57 | 13 42 | 0 42 | 13 24 | 8 42 | 20 33 | 20 27 | 15 23 | | n.a. |
| F 23 | 21 31 | 14 10 | 2 35 | 23 20 | 0 32 | 14 38 | 7 57 | 7 38 | 1 47 | 16 42 | 1 20 | 24 1 | 2 40 | 21 51 | 0 57 | 13 42 | 0 42 | 13 24 | 8 42 | 20 33 | 20 28 | 15 25 | | n.a. |
| S 24 | 21 20 | 10 0 | 3 35 | 23 35 | 0 17 | 14 49 | 7 52 | 7 49 | 1 47 | 16 38 | 1 19 | 24 2 | 2 40 | 21 51 | 0 57 | 13 42 | 0 42 | 13 23 | 8 41 | 20 33 | 20 28 | 15 27 | | n.a. |
| S 25 | 21 8 | 5 16 | 4 23 | 23 50 | 0 3 | 15 0 | 7 46 | 8 1 | 1 46 | 16 33 | 1 19 | 24 3 | 2 40 | 21 52 | 0 57 | 13 42 | 0 41 | 13 22 | 8 41 | 20 33 | 20 29 | 15 29 | | n.a. |
| M26 | 20 56 | 0 13 | 4 58 | 24 3 | 0s11 | 15 11 | 7 40 | 8 13 | 1 46 | 16 29 | 1 19 | 24 4 | 2 40 | 21 52 | 0 57 | 13 42 | 0 41 | 13 22 | 8 41 | 20 33 | 20 30 | 15 31 | | n.a. |
| T 27 | 20 44 | 4n55 | 5 15 | 24 16 | 0 25 | 15 23 | 7 32 | 8 25 | 1 46 | 16 24 | 1 19 | 24 5 | 2 40 | 21 53 | 0 57 | 13 42 | 0 41 | 13 21 | 8 41 | 20 33 | 20 31 | 15 33 | | n.a. |
| W28 | 20s31 | 9n52 | 5s14 | 24s28 | 0s38 | 15s35 | 7n24 | 8n37 | 1n46 | 16s20 | 1s19 | 24n 6 | 2n40 | 21n53 | 0n57 | 13n42 | 0s41 | 13s21 | 8s41 | 20n33 | 20n31 | 15s35 | | n.a. |

Julian Day Number = -104430.5, Delta T = 41h49m39s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°40'08, Lahiri = -72°33'08 Julian Calendar 1 Feb. 4999 BCE == Greg. Calendar 24 Dec. 5000 BCE


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## MARCH 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 2 21 | 2♒ 4'34 | 22♉58 | 9♌26 | 17°R29 | 17♈49 | 20♒45 | 26°R29 | 29°R 2 | 7♉17 | 16♓43 | 0♌57 | 1♌ 2 | 27♏ 6 | n.a. | T 1 |
| F 2 | 8 6 17 | 3° 2'05 | 7♊24 | 9°49 | 17♌ 1 | 18°20 | 20°58 | 26♋25 | 29♋ 0 | 7°17 | 16°44 | 0°57 | 0°59 | 27°13 | n.a. | F 2 |
| S 3 | 8 10 14 | 3°59'34 | 21°54 | 10°17 | 16°36 | 18°51 | 21°12 | 26°21 | 28°57 | 7°17 | 16°45 | 0°58 | 0°56 | 27°20 | n.a. | S 3 |
| S 4 | 8 14 10 | 4°57'01 | 6♋23 | 10°49 | 16°13 | 19°22 | 21°25 | 26°16 | 28°55 | 7°17 | 16°46 | 0°58 | 0°52 | 27°27 | n.a. | S 4 |
| M 5 | 8 18 7 | 5°54'27 | 20°46 | 11°24 | 15°52 | 19°53 | 21°39 | 26°12 | 28°52 | 7°17 | 16°47 | 0°58 | 0°49 | 27°33 | n.a. | M 5 |
| T 6 | 8 22 3 | 6°51'51 | 4♌58 | 12° 4 | 15°34 | 20°24 | 21°53 | 26° 8 | 28°49 | 7°18 | 16°48 | 0°R58 | 0°46 | 27°40 | n.a. | T 6 |
| W 7 | 8 26 0 | 7°49'14 | 18°53 | 12°47 | 15°18 | 20°56 | 22° 6 | 26° 3 | 28°47 | 7°18 | 16°49 | 0°58 | 0°43 | 27°47 | n.a. | W 7 |
| T 8 | 8 29 57 | 8°46'35 | 2♍30 | 13°34 | 15° 4 | 21°27 | 22°20 | 25°59 | 28°45 | 7°18 | 16°51 | 0°57 | 0°40 | 27°53 | n.a. | T 8 |
| F 9 | 8 33 53 | 9°43'55 | 15°46 | 14°25 | 14°53 | 21°59 | 22°34 | 25°55 | 28°42 | 7°19 | 16°52 | 0°56 | 0°36 | 28° 0 | n.a. | F 9 |
| S 10 | 8 37 50 | 10°41'14 | 28°41 | 15°19 | 14°44 | 22°31 | 22°47 | 25°51 | 28°40 | 7°19 | 16°53 | 0°55 | 0°33 | 28° 7 | n.a. | S 10 |
| S 11 | 8 41 46 | 11°38'32 | 11♎17 | 16°16 | 14°38 | 23° 3 | 23° 1 | 25°46 | 28°37 | 7°20 | 16°54 | 0°54 | 0°30 | 28°14 | n.a. | S 11 |
| M12 | 8 45 43 | 12°35'49 | 23°36 | 17°17 | 14°34 | 23°35 | 23°15 | 25°42 | 28°35 | 7°20 | 16°55 | 0°53 | 0°27 | 28°20 | n.a. | M12 |
| T 13 | 8 49 39 | 13°33'05 | 5♏42 | 18°20 | 14°D32 | 24° 7 | 23°28 | 25°38 | 28°32 | 7°21 | 16°56 | 0°52 | 0°24 | 28°27 | n.a. | T 13 |
| W14 | 8 53 36 | 14°30'21 | 17°39 | 19°27 | 14°33 | 24°40 | 23°42 | 25°34 | 28°30 | 7°21 | 16°58 | 0°D52 | 0°21 | 28°34 | n.a. | W14 |
| T 15 | 8 57 32 | 15°27'35 | 29°31 | 20°36 | 14°36 | 25°12 | 23°56 | 25°30 | 28°27 | 7°22 | 16°59 | 0°53 | 0°17 | 28°40 | n.a. | T 15 |
| F 16 | 9 1 29 | 16°24'49 | 11♐24 | 21°49 | 14°42 | 25°45 | 24°10 | 25°26 | 28°25 | 7°23 | 17° 0 | 0°54 | 0°14 | 28°47 | n.a. | F 16 |
| S 17 | 9 5 25 | 17°22'02 | 23°22 | 23° 4 | 14°49 | 26°17 | 24°23 | 25°22 | 28°23 | 7°23 | 17° 1 | 0°55 | 0°11 | 28°54 | n.a. | S 17 |
| S 18 | 9 9 22 | 18°19'14 | 5♑28 | 24°22 | 14°59 | 26°50 | 24°37 | 25°18 | 28°20 | 7°24 | 17° 3 | 0°56 | 0° 8 | 29° 0 | n.a. | S 18 |
| M19 | 9 13 19 | 19°16'25 | 17°47 | 25°42 | 15°11 | 27°23 | 24°51 | 25°14 | 28°18 | 7°25 | 17° 4 | 0°57 | 0° 5 | 29° 7 | n.a. | M19 |
| T 20 | 9 17 15 | 20°13'36 | 0♒21 | 27° 6 | 15°25 | 27°56 | 25° 5 | 25°11 | 28°16 | 7°25 | 17° 5 | 0°R58 | 0° 2 | 29°14 | n.a. | T 20 |
| W21 | 9 21 12 | 21°10'46 | 13°12 | 28°31 | 15°41 | 28°29 | 25°19 | 25° 7 | 28°14 | 7°26 | 17° 7 | 0°57 | 29♋58 | 29°21 | n.a. | W21 |
| T 22 | 9 25 8 | 22° 7'54 | 26°20 | 29°59 | 15°58 | 29° 3 | 25°32 | 25° 3 | 28°11 | 7°27 | 17° 8 | 0°56 | 29°55 | 29°27 | n.a. | T 22 |
| F 23 | 9 29 5 | 23° 5'02 | 9♓45 | 1♒31 | 16°18 | 29°36 | 25°46 | 25° 0 | 28° 9 | 7°28 | 17° 9 | 0°54 | 29°52 | 29°34 | n.a. | F 23 |
| S 24 | 9 33 1 | 24° 2'09 | 23°25 | 3° 5 | 16°39 | 0♉ 9 | 26° 0 | 24°56 | 28° 7 | 7°29 | 17°10 | 0°51 | 29°49 | 29°41 | n.a. | S 24 |
| S 25 | 9 36 58 | 24°59'15 | 7♈18 | 4°41 | 17° 2 | 0°43 | 26°14 | 24°52 | 28° 5 | 7°30 | 17°12 | 0°47 | 29°46 | 29°47 | n.a. | S 25 |
| M26 | 9 40 54 | 25°56'20 | 21°20 | 6°19 | 17°27 | 1°17 | 26°28 | 24°49 | 28° 3 | 7°31 | 17°13 | 0°44 | 29°42 | 29°54 | n.a. | M26 |
| T 27 | 9 44 51 | 26°53'25 | 5♉29 | 8° 1 | 17°53 | 1°51 | 26°42 | 24°46 | 28° 0 | 7°31 | 17°14 | 0°42 | 29°39 | 0♐ 1 | n.a. | T 27 |
| W28 | 9 48 48 | 27°50'28 | 19°41 | 9°44 | 18°21 | 2°24 | 26°55 | 24°42 | 27°58 | 7°32 | 17°16 | 0°40 | 29°36 | 0° 8 | n.a. | W28 |
| T 29 | 9 52 44 | 28°47'30 | 3♊54 | 11°30 | 18°51 | 2°58 | 27° 9 | 24°39 | 27°56 | 7°33 | 17°17 | 0°D40 | 29°33 | 0°14 | n.a. | T 29 |
| F 30 | 9 56 41 | 29°44'32 | 18° 6 | 13°19 | 19°21 | 3°32 | 27°23 | 24°36 | 27°54 | 7°35 | 17°19 | 0°41 | 29°30 | 0°21 | n.a. | F 30 |
| S 31 | 10 0 37 | 0♓41'32 | 2♋14 | 15♒10 | 19♉53 | 4♉ 7 | 27♒37 | 24♋33 | 27♋52 | 7♉36 | 17♓20 | 0♌43 | 29♋27 | 0♐28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s18 | 14n20 | 4s54 | 24s39 | 0s50 | 15s47 | 7n16 | 8n49 | 1n46 | 16s15 | 1s19 | 24n 7 | 2n40 | 21n54 | 0n57 | 13n42 | 0s41 | 13s20 | 8s41 | 20n33 | 20n32 | 15s36 | | n.a. |
| F 2 | 20 4 | 18 1 | 4 15 | 24 49 | 1 2 | 16 0 | 7 6 | 9 1 | 1 46 | 16 11 | 1 19 | 24 8 | 2 40 | 21 54 | 0 57 | 13 42 | 0 41 | 13 19 | 8 40 | 20 33 | 20 33 | 15 38 | | n.a. |
| S 3 | 19 50 | 20 35 | 3 20 | 24 58 | 1 13 | 16 12 | 6 57 | 9 13 | 1 46 | 16 6 | 1 19 | 24 9 | 2 40 | 21 55 | 0 57 | 13 43 | 0 41 | 13 19 | 8 40 | 20 33 | 20 33 | 15 40 | | n.a. |
| S 4 | 19 36 | 21 48 | 2 12 | 25 6 | 1 24 | 16 25 | 6 47 | 9 25 | 1 46 | 16 1 | 1 18 | 24 9 | 2 40 | 21 55 | 0 57 | 13 43 | 0 41 | 13 18 | 8 40 | 20 33 | 20 34 | 15 42 | | n.a. |
| M 5 | 19 22 | 21 35 | 0 56 | 25 13 | 1 34 | 16 38 | 6 36 | 9 37 | 1 45 | 15 57 | 1 18 | 24 10 | 2 40 | 21 56 | 0 57 | 13 43 | 0 41 | 13 18 | 8 40 | 20 33 | 20 35 | 15 44 | | n.a. |
| T 6 | 19 7 | 19 58 | 0n22 | 25 18 | 1 43 | 16 51 | 6 25 | 9 49 | 1 45 | 15 52 | 1 18 | 24 11 | 2 40 | 21 57 | 0 57 | 13 43 | 0 41 | 13 17 | 8 40 | 20 33 | 20 36 | 15 46 | | n.a. |
| W 7 | 18 52 | 17 9 | 1 38 | 25 22 | 1 51 | 17 4 | 6 14 | 10 2 | 1 45 | 15 47 | 1 18 | 24 12 | 2 40 | 21 57 | 0 57 | 13 43 | 0 41 | 13 16 | 8 40 | 20 33 | 20 36 | 15 48 | | n.a. |
| T 8 | 18 36 | 13 28 | 2 46 | 25 25 | 1 58 | 17 17 | 6 3 | 10 14 | 1 45 | 15 43 | 1 18 | 24 13 | 2 40 | 21 58 | 0 57 | 13 43 | 0 41 | 13 16 | 8 39 | 20 33 | 20 37 | 15 50 | | n.a. |
| F 9 | 18 21 | 9 11 | 3 44 | 25 26 | 2 5 | 17 29 | 5 51 | 10 26 | 1 45 | 15 38 | 1 18 | 24 14 | 2 40 | 21 58 | 0 57 | 13 43 | 0 41 | 13 15 | 8 39 | 20 33 | 20 38 | 15 52 | | n.a. |
| S 10 | 18 5 | 4 37 | 4 28 | 25 26 | 2 12 | 17 42 | 5 39 | 10 38 | 1 45 | 15 33 | 1 18 | 24 14 | 2 40 | 21 59 | 0 57 | 13 44 | 0 41 | 13 15 | 8 39 | 20 34 | 20 38 | 15 54 | | n.a. |
| S 11 | 17 49 | 0s 3 | 4 58 | 25 24 | 2 17 | 17 55 | 5 27 | 10 50 | 1 45 | 15 29 | 1 18 | 24 15 | 2 40 | 21 59 | 0 57 | 13 44 | 0 41 | 13 14 | 8 39 | 20 34 | 20 39 | 15 56 | | n.a. |
| M12 | 17 32 | 4 35 | 5 14 | 25 21 | 2 22 | 18 7 | 5 15 | 11 2 | 1 44 | 15 24 | 1 18 | 24 16 | 2 40 | 22 0 | 0 57 | 13 44 | 0 41 | 13 13 | 8 39 | 20 34 | 20 40 | 15 58 | | n.a. |
| T 13 | 17 15 | 8 52 | 5 15 | 25 16 | 2 26 | 18 19 | 5 3 | 11 14 | 1 44 | 15 19 | 1 18 | 24 17 | 2 40 | 22 0 | 0 57 | 13 44 | 0 41 | 13 13 | 8 39 | 20 34 | 20 41 | 15 59 | | n.a. |
| W14 | 16 58 | 12 46 | 5 3 | 25 10 | 2 29 | 18 31 | 4 51 | 11 26 | 1 44 | 15 14 | 1 17 | 24 17 | 2 40 | 22 1 | 0 57 | 13 44 | 0 41 | 13 12 | 8 38 | 20 34 | 20 41 | 16 1 | | n.a. |
| T 15 | 16 41 | 16 8 | 4 38 | 25 2 | 2 32 | 18 42 | 4 40 | 11 39 | 1 44 | 15 10 | 1 17 | 24 18 | 2 40 | 22 1 | 0 57 | 13 45 | 0 41 | 13 11 | 8 38 | 20 34 | 20 42 | 16 3 | | n.a. |
| F 16 | 16 23 | 18 51 | 4 1 | 24 52 | 2 34 | 18 54 | 4 28 | 11 51 | 1 44 | 15 5 | 1 17 | 24 19 | 2 40 | 22 2 | 0 57 | 13 45 | 0 41 | 13 11 | 8 38 | 20 34 | 20 43 | 16 5 | | n.a. |
| S 17 | 16 6 | 20 47 | 3 13 | 24 40 | 2 35 | 19 5 | 4 16 | 12 3 | 1 44 | 15 0 | 1 17 | 24 20 | 2 40 | 22 2 | 0 57 | 13 45 | 0 41 | 13 10 | 8 38 | 20 34 | 20 43 | 16 7 | | n.a. |
| S 18 | 15 48 | 21 47 | 2 16 | 24 27 | 2 36 | 19 15 | 4 4 | 12 15 | 1 43 | 14 55 | 1 17 | 24 20 | 2 40 | 22 3 | 0 57 | 13 45 | 0 41 | 13 10 | 8 38 | 20 33 | 20 44 | 16 9 | | n.a. |
| M19 | 15 29 | 21 45 | 1 12 | 24 11 | 2 36 | 19 25 | 3 52 | 12 27 | 1 43 | 14 50 | 1 17 | 24 21 | 2 40 | 22 3 | 0 57 | 13 46 | 0 41 | 13 9 | 8 38 | 20 33 | 20 45 | 16 11 | | n.a. |
| T 20 | 15 11 | 20 38 | 0 3 | 23 54 | 2 35 | 19 35 | 3 41 | 12 39 | 1 43 | 14 45 | 1 17 | 24 22 | 2 40 | 22 3 | 0 57 | 13 46 | 0 41 | 13 8 | 8 38 | 20 33 | 20 45 | 16 13 | | n.a. |
| W21 | 14 52 | 18 26 | 1s 7 | 23 35 | 2 33 | 19 45 | 3 29 | 12 51 | 1 43 | 14 40 | 1 17 | 24 22 | 2 40 | 22 4 | 0 57 | 13 46 | 0 41 | 13 8 | 8 37 | 20 33 | 20 46 | 16 15 | | n.a. |
| T 22 | 14 33 | 15 14 | 2 15 | 23 13 | 2 31 | 19 54 | 3 18 | 13 3 | 1 43 | 14 36 | 1 17 | 24 23 | 2 40 | 22 4 | 0 57 | 13 47 | 0 41 | 13 7 | 8 37 | 20 33 | 20 47 | 16 16 | | n.a. |
| F 23 | 14 14 | 11 11 | 3 18 | 22 50 | 2 29 | 20 3 | 3 7 | 13 15 | 1 43 | 14 31 | 1 17 | 24 23 | 2 40 | 22 5 | 0 57 | 13 47 | 0 41 | 13 6 | 8 37 | 20 34 | 20 48 | 16 18 | | n.a. |
| S 24 | 13 54 | 6 29 | 4 10 | 22 25 | 2 25 | 20 11 | 2 56 | 13 27 | 1 42 | 14 26 | 1 17 | 24 24 | 2 39 | 22 5 | 0 57 | 13 47 | 0 40 | 13 6 | 8 37 | 20 35 | 20 48 | 16 20 | | n.a. |
| S 25 | 13 35 | 1 24 | 4 48 | 21 57 | 2 21 | 20 19 | 2 45 | 13 39 | 1 42 | 14 21 | 1 17 | 24 25 | 2 39 | 22 6 | 0 57 | 13 48 | 0 40 | 13 5 | 8 37 | 20 35 | 20 49 | 16 22 | | n.a. |
| M26 | 13 15 | 3n48 | 5 10 | 21 28 | 2 17 | 20 26 | 2 35 | 13 51 | 1 42 | 14 16 | 1 17 | 24 25 | 2 39 | 22 6 | 0 57 | 13 48 | 0 40 | 13 4 | 8 37 | 20 36 | 20 50 | 16 24 | | n.a. |
| T 27 | 12 55 | 8 51 | 5 13 | 20 56 | 2 12 | 20 33 | 2 24 | 14 3 | 1 42 | 14 11 | 1 17 | 24 26 | 2 39 | 22 7 | 0 57 | 13 48 | 0 40 | 13 4 | 8 37 | 20 37 | 20 50 | 16 26 | | n.a. |
| W28 | 12 35 | 13 26 | 4 57 | 20 22 | 2 6 | 20 39 | 2 14 | 14 15 | 1 42 | 14 6 | 1 16 | 24 26 | 2 39 | 22 7 | 0 56 | 13 49 | 0 40 | 13 3 | 8 37 | 20 37 | 20 51 | 16 28 | | n.a. |
| T 29 | 12 15 | 17 16 | 4 23 | 19 46 | 1 59 | 20 45 | 2 4 | 14 27 | 1 41 | 14 1 | 1 16 | 24 27 | 2 39 | 22 7 | 0 56 | 13 49 | 0 40 | 13 2 | 8 37 | 20 37 | 20 52 | 16 29 | | n.a. |
| F 30 | 11 54 | 20 5 | 3 33 | 19 7 | 1 53 | 20 50 | 1 54 | 14 39 | 1 41 | 13 56 | 1 16 | 24 27 | 2 39 | 22 8 | 0 56 | 13 49 | 0 40 | 13 2 | 8 36 | 20 37 | 20 52 | 16 31 | | n.a. |
| S 31 | 11s33 | 21n39 | 2s30 | 18s27 | 1s45 | 20s55 | 1n44 | 14n51 | 1n41 | 13s51 | 1s16 | 24n28 | 2n39 | 22n 8 | 0n56 | 13n50 | 0s40 | 13s 1 | 8s36 | 20n36 | 20n53 | 16s33 | | n.a. |

Julian Day Number = -104402.5, Delta T = 41h49m36s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°40'04, Lahiri = -72°33'05 Julian Calendar 1 March 4999 BCE == Greg. Calendar 21 Jan. 4999 BCE


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## APRIL 4999 BCE (-4998) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 4 34 | 1♓38'32 | 16♋18 | 17♒ 3 | 20♑27 | 4♉41 | 27♒51 | 24°R29 | 27°R50 | 7♉37 | 17♓21 | 0♌44 | 29♋23 | 0♐34 | n.a. | S 1 |
| M 2 | 10 8 30 | 2°35'31 | 0♌13 | 18°59 | 21° 2 | 5°15 | 28° 4 | 24♋26 | 27♋48 | 7°38 | 17°23 | 0°R44 | 29°20 | 0°41 | n.a. | M 2 |
| T 3 | 10 12 27 | 3°32'30 | 13°59 | 20°56 | 21°38 | 5°50 | 28°18 | 24°23 | 27°46 | 7°39 | 17°24 | 0°44 | 29°17 | 0°48 | n.a. | T 3 |
| W 4 | 10 16 24 | 4°29'28 | 27°33 | 22°56 | 22°15 | 6°24 | 28°32 | 24°21 | 27°45 | 7°40 | 17°25 | 0°42 | 29°14 | 0°54 | n.a. | W 4 |
| T 5 | 10 20 20 | 5°26'25 | 10♍52 | 24°58 | 22°53 | 6°59 | 28°46 | 24°18 | 27°43 | 7°41 | 17°27 | 0°38 | 29°11 | 1° 1 | n.a. | T 5 |
| F 6 | 10 24 17 | 6°23'22 | 23°56 | 27° 2 | 23°32 | 7°34 | 28°59 | 24°15 | 27°41 | 7°43 | 17°28 | 0°33 | 29° 8 | 1° 8 | n.a. | F 6 |
| S 7 | 10 28 13 | 7°20'19 | 6♎44 | 29° 8 | 24°13 | 8° 8 | 29°13 | 24°12 | 27°39 | 7°44 | 17°30 | 0°26 | 29° 4 | 1°15 | n.a. | S 7 |
| S 8 | 10 32 10 | 8°17'16 | 19°16 | 1♓14 | 24°54 | 8°43 | 29°27 | 24°10 | 27°37 | 7°45 | 17°31 | 0°20 | 29° 1 | 1°21 | n.a. | S 8 |
| M 9 | 10 36 6 | 9°14'12 | 1♏33 | 3°23 | 25°37 | 9°18 | 29°41 | 24° 7 | 27°36 | 7°47 | 17°32 | 0°15 | 28°58 | 1°28 | n.a. | M 9 |
| T 10 | 10 40 3 | 10°11'09 | 13°38 | 5°32 | 26°20 | 9°53 | 29°54 | 24° 5 | 27°34 | 7°48 | 17°34 | 0°10 | 28°55 | 1°35 | n.a. | T 10 |
| W11 | 10 43 59 | 11° 8'06 | 25°35 | 7°42 | 27° 4 | 10°28 | 0♓ 8 | 24° 3 | 27°33 | 7°49 | 17°35 | 0° 7 | 28°52 | 1°41 | n.a. | W11 |
| T 12 | 10 47 56 | 12° 5'03 | 7♐27 | 9°53 | 27°50 | 11° 4 | 0°22 | 24° 0 | 27°31 | 7°51 | 17°37 | 0°D 6 | 28°48 | 1°48 | n.a. | T 12 |
| F 13 | 10 51 53 | 13° 2'00 | 19°19 | 12° 3 | 28°36 | 11°39 | 0°35 | 23°58 | 27°29 | 7°52 | 17°38 | 0° 6 | 28°45 | 1°55 | n.a. | F 13 |
| S 14 | 10 55 49 | 13°58'57 | 1♑17 | 14°14 | 29°23 | 12°14 | 0°49 | 23°56 | 27°28 | 7°54 | 17°39 | 0° 7 | 28°42 | 2° 1 | n.a. | S 14 |
| S 15 | 10 59 46 | 14°55'55 | 13°25 | 16°25 | 0♒10 | 12°50 | 1° 3 | 23°54 | 27°27 | 7°55 | 17°41 | 0° 8 | 28°39 | 2° 8 | n.a. | S 15 |
| M16 | 11 3 42 | 15°52'53 | 25°49 | 18°34 | 0°59 | 13°26 | 1°16 | 23°52 | 27°25 | 7°57 | 17°42 | 0°R 9 | 28°36 | 2°15 | n.a. | M16 |
| T 17 | 11 7 39 | 16°49'51 | 8♒30 | 20°44 | 1°48 | 14° 1 | 1°30 | 23°50 | 27°24 | 7°58 | 17°44 | 0° 9 | 28°33 | 2°22 | n.a. | T 17 |
| W18 | 11 11 36 | 17°46'49 | 21°34 | 22°52 | 2°37 | 14°37 | 1°43 | 23°49 | 27°22 | 8° 0 | 17°45 | 0° 7 | 28°29 | 2°28 | n.a. | W18 |
| T 19 | 11 15 32 | 18°43'47 | 4♓59 | 24°59 | 3°28 | 15°13 | 1°57 | 23°47 | 27°21 | 8° 1 | 17°47 | 0° 3 | 28°26 | 2°35 | n.a. | T 19 |
| F 20 | 11 19 29 | 19°40'46 | 18°47 | 27° 4 | 4°19 | 15°49 | 2°10 | 23°45 | 27°20 | 8° 3 | 17°48 | 29♋57 | 28°23 | 2°42 | n.a. | F 20 |
| S 21 | 11 23 25 | 20°37'45 | 2♈53 | 29° 8 | 5°11 | 16°25 | 2°24 | 23°44 | 27°19 | 8° 4 | 17°49 | 29°49 | 28°20 | 2°48 | n.a. | S 21 |
| S 22 | 11 27 22 | 21°34'44 | 17°13 | 1♈11 | 6° 3 | 17° 1 | 2°37 | 23°42 | 27°18 | 8° 6 | 17°51 | 29°41 | 28°17 | 2°55 | n.a. | S 22 |
| M23 | 11 31 18 | 22°31'43 | 1♉41 | 3°12 | 6°56 | 17°37 | 2°50 | 23°41 | 27°17 | 8° 8 | 17°52 | 29°34 | 28°13 | 3° 2 | n.a. | M23 |
| T 24 | 11 35 15 | 23°28'42 | 16°11 | 5°11 | 7°49 | 18°13 | 3° 4 | 23°40 | 27°16 | 8° 9 | 17°54 | 29°27 | 28°10 | 3° 8 | n.a. | T 24 |
| W25 | 11 39 12 | 24°25'42 | 0♊37 | 7° 8 | 8°43 | 18°50 | 3°17 | 23°39 | 27°15 | 8°11 | 17°55 | 29°23 | 28° 7 | 3°15 | n.a. | W25 |
| T 26 | 11 43 8 | 25°22'41 | 14°55 | 9° 3 | 9°38 | 19°26 | 3°30 | 23°38 | 27°14 | 8°13 | 17°57 | 29°21 | 28° 4 | 3°22 | n.a. | T 26 |
| F 27 | 11 47 5 | 26°19'41 | 29° 3 | 10°56 | 10°33 | 20° 3 | 3°44 | 23°37 | 27°13 | 8°15 | 17°58 | 29°D20 | 28° 1 | 3°29 | n.a. | F 27 |
| S 28 | 11 51 1 | 27°16'41 | 13♋ 0 | 12°48 | 11°29 | 20°39 | 3°57 | 23°36 | 27°12 | 8°16 | 17°59 | 29°21 | 27°58 | 3°35 | n.a. | S 28 |
| S 29 | 11 54 58 | 28°13'41 | 26°44 | 14°38 | 12°24 | 21°16 | 4°10 | 23°35 | 27°11 | 8°18 | 18° 1 | 29°R22 | 27°54 | 3°42 | n.a. | S 29 |
| M30 | 11 58 55 | 29♓10'41 | 10♌18 | 16♈25 | 13♒21 | 21♉53 | 4♓23 | 23♋35 | 27♋10 | 8♉20 | 18♓ 2 | 29♋21 | 27♋51 | 3♐49 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s13 | 21n50 | 1s18 | 17s44 | 1s37 | 20s59 | 1n35 | 15n 3 | 1n41 | 13s46 | 1s16 | 24n28 | 2n39 | 22n 9 | 0n56 | 13n50 | 0s40 | 13s 1 | 8s36 | 20n36 | 20n54 | 16s35 | | n.a. |
| M 2 | 10 52 | 20 40 | 0 3 | 16 59 | 1 29 | 21 3 | 1 26 | 15 14 | 1 40 | 13 41 | 1 16 | 24 29 | 2 38 | 22 9 | 0 56 | 13 51 | 0 40 | 13 0 | 8 36 | 20 36 | 20 54 | 16 37 | | n.a. |
| T 3 | 10 30 | 18 16 | 1n12 | 16 12 | 1 20 | 21 6 | 1 17 | 15 26 | 1 40 | 13 36 | 1 16 | 24 29 | 2 38 | 22 9 | 0 56 | 13 51 | 0 40 | 12 59 | 8 36 | 20 36 | 20 55 | 16 39 | | n.a. |
| W 4 | 10 9 | 14 53 | 2 21 | 15 23 | 1 11 | 21 9 | 1 8 | 15 38 | 1 40 | 13 31 | 1 16 | 24 29 | 2 38 | 22 10 | 0 56 | 13 51 | 0 40 | 12 59 | 8 36 | 20 37 | 20 56 | 16 41 | | n.a. |
| T 5 | 9 48 | 10 48 | 3 21 | 14 33 | 1 1 | 21 11 | 0 59 | 15 49 | 1 40 | 13 26 | 1 16 | 24 30 | 2 38 | 22 10 | 0 56 | 13 52 | 0 40 | 12 58 | 8 36 | 20 38 | 20 57 | 16 42 | | n.a. |
| F 6 | 9 26 | 6 17 | 4 10 | 13 40 | 0 51 | 21 12 | 0 51 | 16 1 | 1 40 | 13 21 | 1 16 | 24 30 | 2 38 | 22 10 | 0 56 | 13 52 | 0 40 | 12 57 | 8 36 | 20 39 | 20 57 | 16 44 | | n.a. |
| S 7 | 9 4 | 1 35 | 4 44 | 12 46 | 0 41 | 21 13 | 0 43 | 16 12 | 1 39 | 13 16 | 1 16 | 24 30 | 2 38 | 22 11 | 0 56 | 13 53 | 0 40 | 12 57 | 8 36 | 20 40 | 20 58 | 16 46 | | n.a. |
| S 8 | 8 43 | 3s 5 | 5 5 | 11 50 | 0 31 | 21 14 | 0 35 | 16 24 | 1 39 | 13 12 | 1 16 | 24 31 | 2 38 | 22 11 | 0 56 | 13 53 | 0 40 | 12 56 | 8 36 | 20 41 | 20 59 | 16 48 | | n.a. |
| M 9 | 8 21 | 7 32 | 5 10 | 10 53 | 0 20 | 21 13 | 0 27 | 16 35 | 1 39 | 13 7 | 1 16 | 24 31 | 2 37 | 22 11 | 0 56 | 13 54 | 0 40 | 12 55 | 8 36 | 20 43 | 20 59 | 16 50 | | n.a. |
| T 10 | 7 58 | 11 37 | 5 2 | 9 55 | 0 10 | 21 13 | 0 19 | 16 46 | 1 39 | 13 2 | 1 16 | 24 31 | 2 37 | 22 12 | 0 56 | 13 54 | 0 40 | 12 55 | 8 36 | 20 44 | 21 0 | 16 52 | | n.a. |
| W11 | 7 36 | 15 12 | 4 40 | 8 56 | 0n 1 | 21 11 | 0 12 | 16 58 | 1 38 | 12 57 | 1 16 | 24 32 | 2 37 | 22 12 | 0 56 | 13 55 | 0 40 | 12 54 | 8 35 | 20 44 | 21 1 | 16 53 | | n.a. |
| T 12 | 7 14 | 18 9 | 4 7 | 7 56 | 0 11 | 21 9 | 0 4 | 17 9 | 1 38 | 12 52 | 1 16 | 24 32 | 2 37 | 22 12 | 0 56 | 13 55 | 0 40 | 12 54 | 8 35 | 20 45 | 21 1 | 16 55 | | n.a. |
| F 13 | 6 52 | 20 21 | 3 23 | 6 55 | 0 21 | 21 6 | 0s 3 | 17 20 | 1 38 | 12 47 | 1 16 | 24 32 | 2 37 | 22 12 | 0 56 | 13 56 | 0 40 | 12 53 | 8 35 | 20 45 | 21 2 | 16 57 | | n.a. |
| S 14 | 6 29 | 21 40 | 2 30 | 5 54 | 0 31 | 21 3 | 0 9 | 17 31 | 1 38 | 12 42 | 1 16 | 24 32 | 2 37 | 22 13 | 0 56 | 13 56 | 0 40 | 12 52 | 8 35 | 20 44 | 21 3 | 16 59 | | n.a. |
| S 15 | 6 6 | 21 59 | 1 29 | 4 54 | 0 41 | 20 59 | 0 16 | 17 42 | 1 37 | 12 37 | 1 16 | 24 33 | 2 36 | 22 13 | 0 56 | 13 57 | 0 40 | 12 52 | 8 35 | 20 44 | 21 3 | 17 1 | | n.a. |
| M16 | 5 44 | 21 14 | 0 23 | 3 53 | 0 50 | 20 55 | 0 23 | 17 53 | 1 37 | 12 32 | 1 16 | 24 33 | 2 36 | 22 13 | 0 56 | 13 57 | 0 40 | 12 51 | 8 35 | 20 44 | 21 4 | 17 2 | | n.a. |
| T 17 | 5 21 | 19 24 | 0s45 | 2 53 | 0 59 | 20 50 | 0 29 | 18 4 | 1 37 | 12 27 | 1 16 | 24 33 | 2 36 | 22 13 | 0 56 | 13 58 | 0 40 | 12 50 | 8 35 | 20 44 | 21 5 | 17 4 | | n.a. |
| W18 | 4 58 | 16 31 | 1 53 | 1 53 | 1 8 | 20 44 | 0 35 | 18 15 | 1 37 | 12 22 | 1 16 | 24 33 | 2 36 | 22 14 | 0 56 | 13 58 | 0 40 | 12 50 | 8 35 | 20 44 | 21 5 | 17 6 | | n.a. |
| T 19 | 4 35 | 12 41 | 2 56 | 0 54 | 1 16 | 20 38 | 0 41 | 18 25 | 1 36 | 12 17 | 1 16 | 24 33 | 2 36 | 22 14 | 0 56 | 13 59 | 0 40 | 12 49 | 8 35 | 20 45 | 21 6 | 17 8 | | n.a. |
| F 20 | 4 12 | 8 6 | 3 51 | 0n 4 | 1 23 | 20 31 | 0 47 | 18 36 | 1 36 | 12 12 | 1 16 | 24 33 | 2 35 | 22 14 | 0 56 | 13 59 | 0 40 | 12 49 | 8 35 | 20 47 | 21 7 | 17 10 | | n.a. |
| S 21 | 3 49 | 2 59 | 4 33 | 1 1 | 1 30 | 20 24 | 0 52 | 18 46 | 1 36 | 12 7 | 1 16 | 24 33 | 2 35 | 22 14 | 0 56 | 14 0 | 0 40 | 12 48 | 8 35 | 20 48 | 21 7 | 17 12 | | n.a. |
| S 22 | 3 26 | 2n23 | 4 59 | 1 57 | 1 37 | 20 16 | 0 58 | 18 57 | 1 36 | 12 2 | 1 16 | 24 33 | 2 35 | 22 14 | 0 56 | 14 1 | 0 40 | 12 47 | 8 35 | 20 50 | 21 8 | 17 13 | | n.a. |
| M23 | 3 3 | 7 39 | 5 6 | 2 52 | 1 42 | 20 7 | 1 3 | 19 7 | 1 35 | 11 57 | 1 16 | 24 33 | 2 35 | 22 15 | 0 56 | 14 1 | 0 39 | 12 47 | 8 35 | 20 52 | 21 9 | 17 15 | | n.a. |
| T 24 | 2 40 | 12 30 | 4 53 | 3 45 | 1 47 | 19 58 | 1 8 | 19 17 | 1 35 | 11 52 | 1 16 | 24 33 | 2 35 | 22 15 | 0 56 | 14 2 | 0 39 | 12 46 | 8 35 | 20 53 | 21 9 | 17 17 | | n.a. |
| W25 | 2 17 | 16 38 | 4 22 | 4 37 | 1 52 | 19 48 | 1 13 | 19 28 | 1 35 | 11 47 | 1 16 | 24 33 | 2 35 | 22 15 | 0 56 | 14 2 | 0 39 | 12 46 | 8 35 | 20 54 | 21 10 | 17 19 | | n.a. |
| T 26 | 1 53 | 19 43 | 3 35 | 5 28 | 1 56 | 19 37 | 1 18 | 19 38 | 1 34 | 11 42 | 1 16 | 24 33 | 2 34 | 22 15 | 0 55 | 14 3 | 0 39 | 12 45 | 8 35 | 20 54 | 21 11 | 17 20 | | n.a. |
| F 27 | 1 30 | 21 35 | 2 35 | 6 17 | 1 59 | 19 26 | 1 22 | 19 48 | 1 34 | 11 37 | 1 16 | 24 33 | 2 34 | 22 15 | 0 55 | 14 4 | 0 39 | 12 44 | 8 35 | 20 54 | 21 11 | 17 22 | | n.a. |
| S 28 | 1 7 | 22 4 | 1 27 | 7 4 | 2 2 | 19 15 | 1 27 | 19 58 | 1 34 | 11 32 | 1 16 | 24 33 | 2 34 | 22 15 | 0 55 | 14 4 | 0 39 | 12 44 | 8 35 | 20 54 | 21 12 | 17 24 | | n.a. |
| S 29 | 0 44 | 21 13 | 0 14 | 7 50 | 2 4 | 19 3 | 1 31 | 20 7 | 1 34 | 11 27 | 1 16 | 24 33 | 2 34 | 22 16 | 0 55 | 14 5 | 0 39 | 12 43 | 8 35 | 20 54 | 21 12 | 17 26 | | n.a. |
| M30 | 0s20 | 19n 7 | 0n58 | 8n34 | 2n 6 | 18s50 | 1s35 | 20n17 | 1n33 | 11s22 | 1s16 | 24n33 | 2n34 | 22n16 | 0n55 | 14n 5 | 0s39 | 12s43 | 8s35 | 20n54 | 21n13 | 17s28 | | n.a. |

Julian Day Number = -104371.5, Delta T = 41h49m32s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°40'00, Lahiri = -72°33'00 Julian Calendar 1 Apr. 4999 BCE == Greg. Calendar 21 Feb. 4999 BCE


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## MAY 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 2 51 | 0♈ 7'41 | 23♌39 | 18♈11 | 14♒18 | 22♉29 | 4♓36 | 23°R34 | 27°R10 | 8♉22 | 18♓ 4 | 29°R19 | 27♋48 | 3♐55 | n.a. | T 1 |
| W 2 | 12 6 48 | 1° 4'42 | 6♍50 | 19°55 | 15°15 | 23° 6 | 4°49 | 23♋34 | 27♋ 9 | 8°24 | 18° 5 | 29♋14 | 27°45 | 4° 2 | n.a. | W 2 |
| T 3 | 12 10 44 | 2° 1'43 | 19°49 | 21°36 | 16°13 | 23°43 | 5° 2 | 23°33 | 27° 8 | 8°25 | 18° 6 | 29° 6 | 27°42 | 4° 9 | n.a. | T 3 |
| F 4 | 12 14 41 | 2°58'45 | 2♎36 | 23°16 | 17°11 | 24°20 | 5°15 | 23°33 | 27° 8 | 8°27 | 18° 8 | 28°57 | 27°39 | 4°15 | n.a. | F 4 |
| S 5 | 12 18 37 | 3°55'47 | 15°11 | 24°54 | 18°10 | 24°57 | 5°28 | 23°33 | 27° 7 | 8°29 | 18° 9 | 28°46 | 27°35 | 4°22 | n.a. | S 5 |
| S 6 | 12 22 34 | 4°52'51 | 27°33 | 26°30 | 19° 9 | 25°34 | 5°41 | 23°33 | 27° 7 | 8°31 | 18°10 | 28°34 | 27°32 | 4°29 | n.a. | S 6 |
| M 7 | 12 26 31 | 5°49'55 | 9♏44 | 28° 4 | 20° 8 | 26°12 | 5°54 | 23°D33 | 27° 6 | 8°33 | 18°12 | 28°23 | 27°29 | 4°36 | n.a. | M 7 |
| T 8 | 12 30 27 | 6°47'00 | 21°45 | 29°36 | 21° 8 | 26°49 | 6° 7 | 23°33 | 27° 6 | 8°35 | 18°13 | 28°14 | 27°26 | 4°42 | n.a. | T 8 |
| W 9 | 12 34 24 | 7°44'06 | 3♐39 | 1♉ 6 | 22° 8 | 27°26 | 6°19 | 23°33 | 27° 6 | 8°37 | 18°15 | 28° 7 | 27°23 | 4°49 | n.a. | W 9 |
| T 10 | 12 38 20 | 8°41'14 | 15°30 | 2°34 | 23° 8 | 28° 4 | 6°32 | 23°33 | 27° 6 | 8°39 | 18°16 | 28° 2 | 27°19 | 4°56 | n.a. | T 10 |
| F 11 | 12 42 17 | 9°38'22 | 27°21 | 4° 0 | 24° 9 | 28°41 | 6°45 | 23°34 | 27° 5 | 8°41 | 18°17 | 28° 0 | 27°16 | 5° 2 | n.a. | F 11 |
| S 12 | 12 46 13 | 10°35'32 | 9♑17 | 5°24 | 25°10 | 29°19 | 6°57 | 23°34 | 27° 5 | 8°43 | 18°19 | 27°D59 | 27°13 | 5° 9 | n.a. | S 12 |
| S 13 | 12 50 10 | 11°32'43 | 21°24 | 6°46 | 26°11 | 29°57 | 7°10 | 23°35 | 27° 5 | 8°45 | 18°20 | 27°R59 | 27°10 | 5°16 | n.a. | S 13 |
| M14 | 12 54 7 | 12°29'55 | 3♒46 | 8° 5 | 27°13 | 0♊34 | 7°22 | 23°35 | 27°D 5 | 8°47 | 18°21 | 27°59 | 27° 7 | 5°22 | n.a. | M14 |
| T 15 | 12 58 3 | 13°27'08 | 16°30 | 9°23 | 28°15 | 1°12 | 7°35 | 23°36 | 27° 5 | 8°49 | 18°23 | 27°58 | 27° 4 | 5°29 | n.a. | T 15 |
| W16 | 13 2 0 | 14°24'23 | 29°38 | 10°38 | 29°17 | 1°50 | 7°47 | 23°37 | 27° 5 | 8°51 | 18°24 | 27°55 | 27° 0 | 5°36 | n.a. | W16 |
| T 17 | 13 5 56 | 15°21'39 | 13♓13 | 11°51 | 0♓20 | 2°28 | 7°59 | 23°38 | 27° 5 | 8°53 | 18°25 | 27°49 | 26°57 | 5°43 | n.a. | T 17 |
| F 18 | 13 9 53 | 16°18'56 | 27°15 | 13° 2 | 1°22 | 3° 6 | 8°11 | 23°39 | 27° 5 | 8°55 | 18°26 | 27°40 | 26°54 | 5°49 | n.a. | F 18 |
| S 19 | 13 13 50 | 17°16'14 | 11♈41 | 14°10 | 2°25 | 3°44 | 8°24 | 23°40 | 27° 6 | 8°57 | 18°28 | 27°30 | 26°51 | 5°56 | n.a. | S 19 |
| S 20 | 13 17 46 | 18°13'34 | 26°24 | 15°16 | 3°29 | 4°22 | 8°36 | 23°41 | 27° 6 | 8°59 | 18°29 | 27°19 | 26°48 | 6° 3 | n.a. | S 20 |
| M21 | 13 21 43 | 19°10'55 | 11♉17 | 16°19 | 4°32 | 5° 1 | 8°48 | 23°42 | 27° 6 | 9° 2 | 18°30 | 27° 9 | 26°44 | 6° 9 | n.a. | M21 |
| T 22 | 13 25 39 | 20° 8'17 | 26°11 | 17°19 | 5°36 | 5°39 | 9° 0 | 23°44 | 27° 7 | 9° 4 | 18°31 | 27° 0 | 26°41 | 6°16 | n.a. | T 22 |
| W23 | 13 29 36 | 21° 5'40 | 10♊57 | 18°17 | 6°40 | 6°17 | 9°11 | 23°45 | 27° 7 | 9° 6 | 18°33 | 26°53 | 26°38 | 6°23 | n.a. | W23 |
| T 24 | 13 33 32 | 22° 3'04 | 25°29 | 19°11 | 7°45 | 6°56 | 9°23 | 23°47 | 27° 8 | 9° 8 | 18°34 | 26°49 | 26°35 | 6°29 | n.a. | T 24 |
| F 25 | 13 37 29 | 23° 0'30 | 9♋43 | 20° 3 | 8°49 | 7°35 | 9°35 | 23°49 | 27° 8 | 9°10 | 18°35 | 26°47 | 26°32 | 6°36 | n.a. | F 25 |
| S 26 | 13 41 26 | 23°57'56 | 23°39 | 20°51 | 9°54 | 8°13 | 9°47 | 23°50 | 27° 9 | 9°12 | 18°36 | 26°47 | 26°29 | 6°43 | n.a. | S 26 |
| S 27 | 13 45 22 | 24°55'24 | 7♌16 | 21°35 | 10°59 | 8°52 | 9°58 | 23°52 | 27° 9 | 9°14 | 18°38 | 26°47 | 26°25 | 6°49 | n.a. | S 27 |
| M28 | 13 49 19 | 25°52'52 | 20°36 | 22°17 | 12° 4 | 9°31 | 10°10 | 23°54 | 27°10 | 9°17 | 18°39 | 26°46 | 26°22 | 6°56 | n.a. | M28 |
| T 29 | 13 53 15 | 26°50'22 | 3♍41 | 22°54 | 13° 9 | 10° 9 | 10°21 | 23°56 | 27°11 | 9°19 | 18°40 | 26°42 | 26°19 | 7° 3 | n.a. | T 29 |
| W30 | 13 57 12 | 27°47'53 | 16°32 | 23°27 | 14°15 | 10°48 | 10°33 | 23°58 | 27°12 | 9°21 | 18°41 | 26°36 | 26°16 | 7°10 | n.a. | W30 |
| T 31 | 14 1 9 | 28♈45'25 | 29♍13 | 23♉56 | 15♓21 | 11♊27 | 10♓44 | 24♋ 1 | 27♋12 | 9♉23 | 18♓42 | 26♋27 | 26♋13 | 7♐16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n 3 | 16n 1 | 2n 6 | 9n17 | 2n 7 | 18s37 | 1s39 | 20n27 | 1n33 | 11s17 | 1s16 | 24n33 | 2n33 | 22n16 | 0n55 | 14n 6 | 0s39 | 12s42 | 8s35 | 20n55 | 21n14 | 17s29 | | n.a. |
| W 2 | 0 26 | 12 8 | 3 6 | 9 58 | 2 7 | 18 23 | 1 43 | 20 36 | 1 33 | 11 12 | 1 16 | 24 33 | 2 33 | 22 16 | 0 55 | 14 7 | 0 39 | 12 41 | 8 35 | 20 56 | 21 14 | 17 31 | | n.a. |
| T 3 | 0 50 | 7 44 | 3 55 | 10 37 | 2 7 | 18 8 | 1 46 | 20 45 | 1 32 | 11 7 | 1 16 | 24 33 | 2 33 | 22 16 | 0 55 | 14 7 | 0 39 | 12 41 | 8 35 | 20 57 | 21 15 | 17 33 | | n.a. |
| F 4 | 1 13 | 3 4 | 4 32 | 11 15 | 2 6 | 17 53 | 1 50 | 20 55 | 1 32 | 11 2 | 1 16 | 24 33 | 2 33 | 22 16 | 0 55 | 14 8 | 0 39 | 12 40 | 8 35 | 20 59 | 21 16 | 17 35 | | n.a. |
| S 5 | 1 36 | 1s39 | 4 54 | 11 51 | 2 4 | 17 38 | 1 53 | 21 4 | 1 32 | 10 58 | 1 16 | 24 33 | 2 33 | 22 16 | 0 55 | 14 9 | 0 39 | 12 40 | 8 35 | 21 2 | 21 16 | 17 36 | | n.a. |
| S 6 | 2 0 | 6 14 | 5 3 | 12 25 | 2 2 | 17 22 | 1 56 | 21 13 | 1 31 | 10 53 | 1 16 | 24 32 | 2 32 | 22 16 | 0 55 | 14 9 | 0 39 | 12 39 | 8 35 | 21 4 | 21 17 | 17 38 | | n.a. |
| M 7 | 2 23 | 10 29 | 4 57 | 12 58 | 2 0 | 17 5 | 1 59 | 21 21 | 1 31 | 10 48 | 1 16 | 24 32 | 2 32 | 22 16 | 0 55 | 14 10 | 0 39 | 12 39 | 8 35 | 21 6 | 21 18 | 17 40 | | n.a. |
| T 8 | 2 46 | 14 17 | 4 38 | 13 29 | 1 57 | 16 48 | 2 2 | 21 30 | 1 31 | 10 43 | 1 16 | 24 32 | 2 32 | 22 16 | 0 55 | 14 11 | 0 39 | 12 38 | 8 35 | 21 8 | 21 18 | 17 42 | | n.a. |
| W 9 | 3 9 | 17 29 | 4 7 | 13 58 | 1 53 | 16 31 | 2 4 | 21 39 | 1 30 | 10 38 | 1 16 | 24 32 | 2 32 | 22 16 | 0 55 | 14 11 | 0 39 | 12 38 | 8 35 | 21 10 | 21 19 | 17 43 | | n.a. |
| T 10 | 3 33 | 19 57 | 3 26 | 14 26 | 1 49 | 16 13 | 2 7 | 21 47 | 1 30 | 10 33 | 1 16 | 24 31 | 2 31 | 22 16 | 0 55 | 14 12 | 0 39 | 12 37 | 8 35 | 21 11 | 21 20 | 17 45 | | n.a. |
| F 11 | 3 56 | 21 33 | 2 35 | 14 52 | 1 44 | 15 54 | 2 9 | 21 56 | 1 30 | 10 29 | 1 16 | 24 31 | 2 31 | 22 16 | 0 55 | 14 13 | 0 39 | 12 37 | 8 35 | 21 11 | 21 20 | 17 47 | | n.a. |
| S 12 | 4 19 | 22 12 | 1 38 | 15 16 | 1 39 | 15 35 | 2 12 | 22 4 | 1 29 | 10 24 | 1 16 | 24 31 | 2 31 | 22 16 | 0 55 | 14 13 | 0 39 | 12 36 | 8 35 | 21 12 | 21 21 | 17 49 | | n.a. |
| S 13 | 4 42 | 21 50 | 0 35 | 15 39 | 1 34 | 15 15 | 2 14 | 22 12 | 1 29 | 10 19 | 1 16 | 24 31 | 2 31 | 22 16 | 0 55 | 14 14 | 0 39 | 12 36 | 8 35 | 21 12 | 21 22 | 17 50 | | n.a. |
| M14 | 5 5 | 20 23 | 0s31 | 16 0 | 1 27 | 14 55 | 2 16 | 22 20 | 1 29 | 10 14 | 1 16 | 24 30 | 2 31 | 22 16 | 0 55 | 14 15 | 0 39 | 12 35 | 8 35 | 21 12 | 21 22 | 17 52 | | n.a. |
| T 15 | 5 28 | 17 54 | 1 37 | 16 20 | 1 21 | 14 35 | 2 18 | 22 28 | 1 28 | 10 10 | 1 16 | 24 30 | 2 30 | 22 16 | 0 55 | 14 15 | 0 39 | 12 35 | 8 35 | 21 12 | 21 23 | 17 54 | | n.a. |
| W16 | 5 51 | 14 25 | 2 39 | 16 38 | 1 14 | 14 14 | 2 19 | 22 35 | 1 28 | 10 5 | 1 17 | 24 30 | 2 30 | 22 16 | 0 55 | 14 16 | 0 39 | 12 34 | 8 35 | 21 12 | 21 23 | 17 56 | | n.a. |
| T 17 | 6 13 | 10 5 | 3 35 | 16 54 | 1 6 | 13 53 | 2 21 | 22 43 | 1 28 | 10 0 | 1 17 | 24 29 | 2 30 | 22 16 | 0 55 | 14 17 | 0 39 | 12 34 | 8 35 | 21 14 | 21 24 | 17 57 | | n.a. |
| F 18 | 6 36 | 5 5 | 4 20 | 17 9 | 0 58 | 13 31 | 2 22 | 22 50 | 1 27 | 9 56 | 1 17 | 24 29 | 2 30 | 22 16 | 0 54 | 14 17 | 0 39 | 12 33 | 8 35 | 21 15 | 21 25 | 17 59 | | n.a. |
| S 19 | 6 59 | 0n20 | 4 50 | 17 22 | 0 50 | 13 9 | 2 24 | 22 58 | 1 27 | 9 51 | 1 17 | 24 28 | 2 30 | 22 16 | 0 54 | 14 18 | 0 39 | 12 33 | 8 35 | 21 17 | 21 25 | 18 1 | | n.a. |
| S 20 | 7 21 | 5 50 | 5 1 | 17 33 | 0 41 | 12 46 | 2 25 | 23 5 | 1 27 | 9 46 | 1 17 | 24 28 | 2 29 | 22 16 | 0 54 | 14 19 | 0 39 | 12 32 | 8 35 | 21 20 | 21 26 | 18 3 | | n.a. |
| M21 | 7 44 | 11 3 | 4 52 | 17 43 | 0 32 | 12 23 | 2 26 | 23 12 | 1 26 | 9 42 | 1 17 | 24 28 | 2 29 | 22 15 | 0 54 | 14 20 | 0 39 | 12 32 | 8 35 | 21 22 | 21 27 | 18 4 | | n.a. |
| T 22 | 8 6 | 15 37 | 4 23 | 17 52 | 0 22 | 12 0 | 2 27 | 23 18 | 1 26 | 9 37 | 1 17 | 24 27 | 2 29 | 22 15 | 0 54 | 14 20 | 0 39 | 12 31 | 8 35 | 21 24 | 21 27 | 18 6 | | n.a. |
| W23 | 8 28 | 19 11 | 3 37 | 17 59 | 0 12 | 11 36 | 2 27 | 23 25 | 1 26 | 9 33 | 1 17 | 24 27 | 2 29 | 22 15 | 0 54 | 14 21 | 0 39 | 12 31 | 8 35 | 21 25 | 21 28 | 18 8 | | n.a. |
| T 24 | 8 50 | 21 28 | 2 37 | 18 4 | 0 1 | 11 12 | 2 28 | 23 31 | 1 25 | 9 28 | 1 17 | 24 26 | 2 29 | 22 15 | 0 54 | 14 22 | 0 39 | 12 30 | 8 35 | 21 26 | 21 28 | 18 9 | | n.a. |
| F 25 | 9 12 | 22 19 | 1 29 | 18 8 | 0s 9 | 10 47 | 2 29 | 23 38 | 1 25 | 9 24 | 1 17 | 24 26 | 2 28 | 22 15 | 0 54 | 14 23 | 0 39 | 12 30 | 8 35 | 21 26 | 21 29 | 18 11 | | n.a. |
| S 26 | 9 34 | 21 45 | 0 17 | 18 11 | 0 21 | 10 23 | 2 29 | 23 44 | 1 24 | 9 19 | 1 17 | 24 25 | 2 28 | 22 15 | 0 54 | 14 23 | 0 39 | 12 29 | 8 36 | 21 26 | 21 30 | 18 13 | | n.a. |
| S 27 | 9 56 | 19 54 | 0n55 | 18 12 | 0 32 | 9 57 | 2 29 | 23 50 | 1 24 | 9 15 | 1 17 | 24 25 | 2 28 | 22 15 | 0 54 | 14 24 | 0 39 | 12 29 | 8 36 | 21 26 | 21 30 | 18 15 | | n.a. |
| M28 | 10 18 | 16 59 | 2 2 | 18 11 | 0 44 | 9 32 | 2 30 | 23 56 | 1 24 | 9 10 | 1 17 | 24 24 | 2 28 | 22 14 | 0 54 | 14 25 | 0 39 | 12 29 | 8 36 | 21 26 | 21 31 | 18 16 | | n.a. |
| T 29 | 10 39 | 13 16 | 3 2 | 18 9 | 0 56 | 9 6 | 2 30 | 24 1 | 1 23 | 9 6 | 1 17 | 24 23 | 2 28 | 22 14 | 0 54 | 14 25 | 0 39 | 12 28 | 8 36 | 21 27 | 21 32 | 18 18 | | n.a. |
| W30 | 11 0 | 8 59 | 3 51 | 18 6 | 1 9 | 8 40 | 2 30 | 24 7 | 1 23 | 9 2 | 1 18 | 24 23 | 2 27 | 22 14 | 0 54 | 14 26 | 0 39 | 12 28 | 8 36 | 21 28 | 21 32 | 18 20 | | n.a. |
| T 31 | 11n21 | 4n23 | 4n27 | 18n 1 | 1s21 | 8s14 | 2s29 | 24n12 | 1n22 | 8s57 | 1s18 | 24n22 | 2n27 | 22n14 | 0n54 | 14n27 | 0s39 | 12s27 | 8s36 | 21n30 | 21n33 | 18s21 | | n.a. |

Julian Day Number = -104341.5, Delta T = 41h49m28s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°39'56, Lahiri = -72°32'56 Julian Calendar 1 May 4999 BCE == Greg. Calendar 23 March 4999 BCE

The year -4998 astronomical counting style corresponds to year 4999 B.C.E historical counting style.



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## JUNE 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 5 5 | 29♈42'59 | 11♎43 | 24♉21 | 16♓27 | 12♊ 6 | 10♓55 | 24♋ 3 | 27♋13 | 9♉25 | 18♓43 | 26°R16 | 26♋10 | 7♐23 | n.a. | F 1 |
| S 2 | 14 9 2 | 0♉40'34 | 24° 3 | 24°41 | 17°33 | 12°45 | 11° 6 | 24° 5 | 27°14 | 9°28 | 18°44 | 26♋ 3 | 26° 6 | 7°30 | n.a. | S 2 |
| S 3 | 14 12 58 | 1°38'11 | 6♏14 | 24°56 | 18°39 | 13°25 | 11°17 | 24° 8 | 27°15 | 9°30 | 18°45 | 25°49 | 26° 3 | 7°36 | n.a. | S 3 |
| M 4 | 14 16 55 | 2°35'49 | 18°17 | 25° 7 | 19°46 | 14° 4 | 11°28 | 24°10 | 27°16 | 9°32 | 18°47 | 25°36 | 26° 0 | 7°43 | n.a. | M 4 |
| T 5 | 14 20 51 | 3°33'29 | 0♐13 | 25°R12 | 20°52 | 14°43 | 11°39 | 24°13 | 27°17 | 9°34 | 18°48 | 25°25 | 25°57 | 7°50 | n.a. | T 5 |
| W 6 | 14 24 48 | 4°31'11 | 12° 4 | 25°12 | 21°59 | 15°23 | 11°50 | 24°16 | 27°19 | 9°36 | 18°49 | 25°16 | 25°54 | 7°56 | n.a. | W 6 |
| T 7 | 14 28 45 | 5°28'55 | 23°52 | 25° 6 | 23° 6 | 16° 2 | 12° 0 | 24°19 | 27°20 | 9°39 | 18°50 | 25°10 | 25°50 | 8° 3 | n.a. | T 7 |
| F 8 | 14 32 41 | 6°26'41 | 5♑42 | 24°54 | 24°14 | 16°42 | 12°11 | 24°22 | 27°21 | 9°41 | 18°51 | 25° 6 | 25°47 | 8°10 | n.a. | F 8 |
| S 9 | 14 36 38 | 7°24'29 | 17°37 | 24°37 | 25°21 | 17°21 | 12°21 | 24°25 | 27°22 | 9°43 | 18°52 | 25° 5 | 25°44 | 8°16 | n.a. | S 9 |
| S 10 | 14 40 34 | 8°22'19 | 29°42 | 24°14 | 26°29 | 18° 1 | 12°32 | 24°28 | 27°24 | 9°45 | 18°53 | 25°D 5 | 25°41 | 8°23 | n.a. | S 10 |
| M11 | 14 44 31 | 9°20'10 | 12♒ 2 | 23°46 | 27°37 | 18°40 | 12°42 | 24°31 | 27°25 | 9°48 | 18°54 | 25°R 5 | 25°38 | 8°30 | n.a. | M11 |
| T 12 | 14 48 27 | 10°18'04 | 24°43 | 23°12 | 28°44 | 19°20 | 12°52 | 24°34 | 27°27 | 9°50 | 18°55 | 25° 4 | 25°35 | 8°36 | n.a. | T 12 |
| W13 | 14 52 24 | 11°16'00 | 7♓49 | 22°33 | 29°53 | 20° 0 | 13° 2 | 24°38 | 27°28 | 9°52 | 18°56 | 25° 1 | 25°31 | 8°43 | n.a. | W13 |
| T 14 | 14 56 20 | 12°13'59 | 21°24 | 21°50 | 1♈ 1 | 20°40 | 13°12 | 24°41 | 27°30 | 9°54 | 18°57 | 24°56 | 25°28 | 8°50 | n.a. | T 14 |
| F 15 | 15 0 17 | 13°11'59 | 5♈28 | 21° 2 | 2° 9 | 21°20 | 13°22 | 24°44 | 27°31 | 9°57 | 18°58 | 24°49 | 25°25 | 8°57 | n.a. | F 15 |
| S 16 | 15 4 14 | 14°10'01 | 20° 0 | 20°12 | 3°18 | 22° 0 | 13°32 | 24°48 | 27°33 | 9°59 | 18°58 | 24°40 | 25°22 | 9° 3 | n.a. | S 16 |
| S 17 | 15 8 10 | 15° 8'06 | 4♉54 | 19°19 | 4°26 | 22°40 | 13°41 | 24°52 | 27°35 | 10° 1 | 18°59 | 24°30 | 25°19 | 9°10 | n.a. | S 17 |
| M18 | 15 12 7 | 16° 6'12 | 20° 3 | 18°24 | 5°35 | 23°21 | 13°51 | 24°55 | 27°36 | 10° 3 | 19° 0 | 24°20 | 25°15 | 9°17 | n.a. | M18 |
| T 19 | 15 16 3 | 17° 4'21 | 5♊15 | 17°29 | 6°44 | 24° 1 | 14° 0 | 24°59 | 27°38 | 10° 5 | 19° 1 | 24°11 | 25°12 | 9°23 | n.a. | T 19 |
| W20 | 15 20 0 | 18° 2'31 | 20°20 | 16°34 | 7°53 | 24°41 | 14°10 | 25° 3 | 27°40 | 10° 8 | 19° 2 | 24° 5 | 25° 9 | 9°30 | n.a. | W20 |
| T 21 | 15 23 56 | 19° 0'44 | 5♋ 9 | 15°42 | 9° 3 | 25°22 | 14°19 | 25° 7 | 27°42 | 10°10 | 19° 3 | 24° 1 | 25° 6 | 9°37 | n.a. | T 21 |
| F 22 | 15 27 53 | 19°58'58 | 19°37 | 14°52 | 10°12 | 26° 2 | 14°28 | 25°11 | 27°44 | 10°12 | 19° 3 | 24°D 0 | 25° 3 | 9°43 | n.a. | F 22 |
| S 23 | 15 31 49 | 20°57'14 | 3♌41 | 14° 7 | 11°21 | 26°43 | 14°37 | 25°15 | 27°46 | 10°14 | 19° 4 | 24° 0 | 25° 0 | 9°50 | n.a. | S 23 |
| S 24 | 15 35 46 | 21°55'31 | 17°21 | 13°27 | 12°31 | 27°23 | 14°46 | 25°19 | 27°48 | 10°17 | 19° 5 | 24°R 1 | 24°56 | 9°57 | n.a. | S 24 |
| M25 | 15 39 43 | 22°53'51 | 0♍38 | 12°53 | 13°41 | 28° 4 | 14°55 | 25°24 | 27°50 | 10°19 | 19° 6 | 24° 1 | 24°53 | 10° 3 | n.a. | M25 |
| T 26 | 15 43 39 | 23°52'12 | 13°36 | 12°26 | 14°51 | 28°45 | 15° 3 | 25°28 | 27°52 | 10°21 | 19° 6 | 23°59 | 24°50 | 10°10 | n.a. | T 26 |
| W27 | 15 47 36 | 24°50'35 | 26°17 | 12° 6 | 16° 1 | 29°26 | 15°12 | 25°32 | 27°54 | 10°23 | 19° 7 | 23°55 | 24°47 | 10°17 | n.a. | W27 |
| T 28 | 15 51 32 | 25°49'00 | 8♎45 | 11°55 | 17°11 | 0♋ 6 | 15°20 | 25°37 | 27°56 | 10°25 | 19° 8 | 23°48 | 24°44 | 10°23 | n.a. | T 28 |
| F 29 | 15 55 29 | 26°47'27 | 21° 2 | 11°D52 | 18°21 | 0°47 | 15°28 | 25°41 | 27°59 | 10°27 | 19° 8 | 23°39 | 24°41 | 10°30 | n.a. | F 29 |
| S 30 | 15 59 25 | 27♉45'55 | 3♏10 | 11♉59 | 19♈31 | 1♋28 | 15♓36 | 25♋46 | 28♋ 1 | 10♉30 | 19♓ 9 | 23♋29 | 24♋37 | 10♐37 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n42 | 0s20 | 4n51 | 17n55 | 1s34 | 7s47 | 2s29 | 24n17 | 1n22 | 8s53 | 1s18 | 24n22 | 2n27 | 22n14 | 0n54 | 14n28 | 0s39 | 12s27 | 8s36 | 21n32 | 21n33 | 18s23 | | n.a. |
| S 2 | 12 3 | 4 58 | 5 0 | 17 47 | 1 47 | 7 20 | 2 29 | 24 22 | 1 22 | 8 49 | 1 18 | 24 21 | 2 27 | 22 13 | 0 54 | 14 28 | 0 39 | 12 27 | 8 36 | 21 35 | 21 34 | 18 25 | | n.a. |
| S 3 | 12 24 | 9 22 | 4 55 | 17 38 | 2 0 | 6 53 | 2 28 | 24 27 | 1 21 | 8 45 | 1 18 | 24 20 | 2 26 | 22 13 | 0 54 | 14 29 | 0 39 | 12 26 | 8 36 | 21 37 | 21 35 | 18 26 | | n.a. |
| M 4 | 12 44 | 13 22 | 4 37 | 17 28 | 2 13 | 6 26 | 2 28 | 24 31 | 1 21 | 8 40 | 1 18 | 24 20 | 2 26 | 22 13 | 0 54 | 14 30 | 0 39 | 12 26 | 8 36 | 21 40 | 21 35 | 18 28 | | n.a. |
| T 5 | 13 5 | 16 47 | 4 7 | 17 17 | 2 26 | 5 58 | 2 27 | 24 35 | 1 20 | 8 36 | 1 18 | 24 19 | 2 26 | 22 13 | 0 54 | 14 31 | 0 39 | 12 26 | 8 36 | 21 42 | 21 36 | 18 30 | | n.a. |
| W 6 | 13 25 | 19 30 | 3 27 | 17 4 | 2 39 | 5 30 | 2 26 | 24 40 | 1 20 | 8 32 | 1 18 | 24 18 | 2 26 | 22 12 | 0 54 | 14 31 | 0 38 | 12 25 | 8 36 | 21 44 | 21 37 | 18 31 | | n.a. |
| T 7 | 13 45 | 21 24 | 2 37 | 16 51 | 2 51 | 5 2 | 2 26 | 24 44 | 1 20 | 8 28 | 1 18 | 24 17 | 2 26 | 22 12 | 0 54 | 14 32 | 0 38 | 12 25 | 8 36 | 21 45 | 21 37 | 18 33 | | n.a. |
| F 8 | 14 4 | 22 21 | 1 41 | 16 36 | 3 4 | 4 34 | 2 25 | 24 47 | 1 19 | 8 24 | 1 18 | 24 17 | 2 25 | 22 12 | 0 53 | 14 33 | 0 38 | 12 25 | 8 37 | 21 46 | 21 38 | 18 35 | | n.a. |
| S 9 | 14 24 | 22 19 | 0 40 | 16 21 | 3 15 | 4 5 | 2 24 | 24 51 | 1 19 | 8 20 | 1 18 | 24 16 | 2 25 | 22 11 | 0 53 | 14 34 | 0 38 | 12 24 | 8 37 | 21 46 | 21 38 | 18 36 | | n.a. |
| S 10 | 14 43 | 21 14 | 0s25 | 16 4 | 3 26 | 3 36 | 2 22 | 24 54 | 1 18 | 8 16 | 1 19 | 24 15 | 2 25 | 22 11 | 0 53 | 14 34 | 0 38 | 12 24 | 8 37 | 21 46 | 21 39 | 18 38 | | n.a. |
| M11 | 15 2 | 19 7 | 1 29 | 15 47 | 3 36 | 3 7 | 2 21 | 24 58 | 1 18 | 8 12 | 1 19 | 24 14 | 2 25 | 22 11 | 0 53 | 14 35 | 0 38 | 12 24 | 8 37 | 21 46 | 21 40 | 18 40 | | n.a. |
| T 12 | 15 21 | 16 2 | 2 31 | 15 30 | 3 46 | 2 38 | 2 20 | 25 1 | 1 17 | 8 8 | 1 19 | 24 14 | 2 25 | 22 10 | 0 53 | 14 36 | 0 38 | 12 23 | 8 37 | 21 46 | 21 40 | 18 41 | | n.a. |
| W13 | 15 40 | 12 4 | 3 26 | 15 12 | 3 54 | 2 9 | 2 18 | 25 3 | 1 17 | 8 4 | 1 19 | 24 13 | 2 25 | 22 10 | 0 53 | 14 36 | 0 38 | 12 23 | 8 37 | 21 46 | 21 41 | 18 43 | | n.a. |
| T 14 | 15 58 | 7 22 | 4 13 | 14 54 | 4 1 | 1 40 | 2 17 | 25 6 | 1 17 | 8 0 | 1 19 | 24 12 | 2 24 | 22 10 | 0 53 | 14 37 | 0 38 | 12 23 | 8 37 | 21 47 | 21 41 | 18 45 | | n.a. |
| F 15 | 16 16 | 2 7 | 4 46 | 14 37 | 4 6 | 1 11 | 2 15 | 25 8 | 1 16 | 7 56 | 1 19 | 24 11 | 2 24 | 22 9 | 0 53 | 14 38 | 0 38 | 12 22 | 8 37 | 21 49 | 21 42 | 18 46 | | n.a. |
| S 16 | 16 34 | 3n25 | 5 2 | 14 20 | 4 10 | 0 41 | 2 14 | 25 10 | 1 16 | 7 53 | 1 19 | 24 10 | 2 24 | 22 9 | 0 53 | 14 39 | 0 38 | 12 22 | 8 37 | 21 50 | 21 43 | 18 48 | | n.a. |
| S 17 | 16 52 | 8 53 | 4 58 | 14 3 | 4 12 | 0 11 | 2 12 | 25 12 | 1 15 | 7 49 | 1 19 | 24 9 | 2 24 | 22 8 | 0 53 | 14 39 | 0 38 | 12 22 | 8 38 | 21 52 | 21 43 | 18 49 | | n.a. |
| M18 | 17 9 | 13 55 | 4 33 | 13 48 | 4 12 | 0n18 | 2 10 | 25 14 | 1 15 | 7 45 | 1 20 | 24 9 | 2 24 | 22 8 | 0 53 | 14 40 | 0 38 | 12 22 | 8 38 | 21 54 | 21 44 | 18 51 | | n.a. |
| T 19 | 17 26 | 18 4 | 3 49 | 13 34 | 4 10 | 0 48 | 2 8 | 25 16 | 1 14 | 7 42 | 1 20 | 24 8 | 2 23 | 22 8 | 0 53 | 14 41 | 0 38 | 12 21 | 8 38 | 21 56 | 21 44 | 18 53 | | n.a. |
| W20 | 17 43 | 20 59 | 2 49 | 13 22 | 4 6 | 1 18 | 2 6 | 25 17 | 1 14 | 7 38 | 1 20 | 24 7 | 2 23 | 22 7 | 0 53 | 14 42 | 0 38 | 12 21 | 8 38 | 21 57 | 21 45 | 18 54 | | n.a. |
| T 21 | 18 0 | 22 25 | 1 39 | 13 12 | 4 1 | 1 48 | 2 4 | 25 18 | 1 13 | 7 35 | 1 20 | 24 6 | 2 23 | 22 7 | 0 53 | 14 42 | 0 38 | 12 21 | 8 38 | 21 57 | 21 46 | 18 56 | | n.a. |
| F 22 | 18 16 | 22 18 | 0 23 | 13 5 | 3 53 | 2 18 | 2 2 | 25 19 | 1 13 | 7 31 | 1 20 | 24 5 | 2 23 | 22 6 | 0 53 | 14 43 | 0 38 | 12 21 | 8 38 | 21 58 | 21 46 | 18 58 | | n.a. |
| S 23 | 18 32 | 20 45 | 0n52 | 13 0 | 3 44 | 2 48 | 2 0 | 25 20 | 1 13 | 7 28 | 1 20 | 24 4 | 2 23 | 22 6 | 0 53 | 14 44 | 0 38 | 12 21 | 8 38 | 21 58 | 21 47 | 18 59 | | n.a. |
| S 24 | 18 48 | 18 1 | 2 1 | 12 58 | 3 33 | 3 18 | 1 58 | 25 20 | 1 12 | 7 24 | 1 20 | 24 3 | 2 23 | 22 5 | 0 53 | 14 45 | 0 38 | 12 20 | 8 38 | 21 57 | 21 47 | 19 1 | | n.a. |
| M25 | 19 3 | 14 25 | 3 3 | 12 59 | 3 21 | 3 47 | 1 55 | 25 21 | 1 12 | 7 21 | 1 20 | 24 2 | 2 22 | 22 5 | 0 53 | 14 45 | 0 38 | 12 20 | 8 39 | 21 58 | 21 48 | 19 2 | | n.a. |
| T 26 | 19 18 | 10 12 | 3 53 | 13 4 | 3 8 | 4 17 | 1 53 | 25 21 | 1 11 | 7 18 | 1 21 | 24 1 | 2 22 | 22 5 | 0 53 | 14 46 | 0 38 | 12 20 | 8 39 | 21 58 | 21 49 | 19 4 | | n.a. |
| W27 | 19 33 | 5 38 | 4 31 | 13 11 | 2 53 | 4 47 | 1 51 | 25 20 | 1 11 | 7 14 | 1 21 | 24 0 | 2 22 | 22 4 | 0 53 | 14 47 | 0 38 | 12 20 | 8 39 | 21 59 | 21 49 | 19 6 | | n.a. |
| T 28 | 19 47 | 0 55 | 4 55 | 13 22 | 2 38 | 5 17 | 1 48 | 25 20 | 1 10 | 7 11 | 1 21 | 23 59 | 2 22 | 22 4 | 0 53 | 14 47 | 0 38 | 12 20 | 8 39 | 22 0 | 21 50 | 19 7 | | n.a. |
| F 29 | 20 2 | 3s46 | 5 5 | 13 37 | 2 22 | 5 47 | 1 46 | 25 19 | 1 10 | 7 8 | 1 21 | 23 58 | 2 22 | 22 3 | 0 53 | 14 48 | 0 38 | 12 20 | 8 39 | 22 1 | 21 50 | 19 9 | | n.a. |
| S 30 | 20n15 | 8s15 | 5n 1 | 13n54 | 2s 6 | 6n17 | 1s43 | 25n19 | 1n 9 | 7s 5 | 1s21 | 23n57 | 2n22 | 22n 3 | 0n53 | 14n49 | 0s38 | 12s19 | 8s39 | 22n 3 | 21n51 | 19s10 | | n.a. |

Julian Day Number = -104310.5, Delta T = 41h49m25s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°39'52, Lahiri = -72°32'52 Julian Calendar 1 June 4999 BCE == Greg. Calendar 23 Apr. 4999 BCE

The year -4998 astronomical counting style corresponds to year 4999 B.C.E historical counting style.



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## JULY 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 3 22 | 28♉44'26 | 15♏11 | 12♉14 | 20♈42 | 2♋ 9 | 15♓44 | 25♋51 | 28♋ 3 | 10♉32 | 19♓10 | 23°R19 | 24♋34 | 10♐44 | n.a. | S 1 |
| M 2 | 16 7 18 | 29°42'59 | 27° 6 | 12°38 | 21°53 | 2°51 | 15°52 | 25°55 | 28° 6 | 10°34 | 19°10 | 23♋ 8 | 24°31 | 10°50 | n.a. | M 2 |
| T 3 | 16 11 15 | 0♊41'35 | 8♐58 | 13°10 | 23° 3 | 3°32 | 16° 0 | 26° 0 | 28° 8 | 10°36 | 19°11 | 23° 0 | 24°28 | 10°57 | n.a. | T 3 |
| W 4 | 16 15 11 | 1°40'12 | 20°47 | 13°52 | 24°14 | 4°13 | 16° 7 | 26° 5 | 28°11 | 10°38 | 19°11 | 22°53 | 24°25 | 11° 4 | n.a. | W 4 |
| T 5 | 16 19 8 | 2°38'52 | 2♑36 | 14°41 | 25°25 | 4°54 | 16°14 | 26°10 | 28°13 | 10°40 | 19°12 | 22°48 | 24°21 | 11°10 | n.a. | T 5 |
| F 6 | 16 23 5 | 3°37'35 | 14°28 | 15°38 | 26°36 | 5°36 | 16°22 | 26°15 | 28°16 | 10°42 | 19°12 | 22°46 | 24°18 | 11°17 | n.a. | F 6 |
| S 7 | 16 27 1 | 4°36'19 | 26°25 | 16°43 | 27°47 | 6°17 | 16°29 | 26°20 | 28°18 | 10°44 | 19°13 | 22°D46 | 24°15 | 11°24 | n.a. | S 7 |
| S 8 | 16 30 58 | 5°35'07 | 8♒31 | 17°54 | 28°59 | 6°59 | 16°36 | 26°25 | 28°21 | 10°46 | 19°13 | 22°47 | 24°12 | 11°30 | n.a. | S 8 |
| M 9 | 16 34 54 | 6°33'56 | 20°52 | 19°11 | 0♉10 | 7°40 | 16°43 | 26°30 | 28°24 | 10°49 | 19°14 | 22°48 | 24° 9 | 11°37 | n.a. | M 9 |
| T 10 | 16 38 51 | 7°32'48 | 3♓30 | 20°34 | 1°21 | 8°22 | 16°49 | 26°36 | 28°26 | 10°51 | 19°14 | 22°R49 | 24° 6 | 11°44 | n.a. | T 10 |
| W11 | 16 42 47 | 8°31'43 | 16°32 | 22° 1 | 2°33 | 9° 4 | 16°56 | 26°41 | 28°29 | 10°53 | 19°15 | 22°49 | 24° 2 | 11°50 | n.a. | W11 |
| T 12 | 16 46 44 | 9°30'40 | 29°59 | 23°33 | 3°45 | 9°46 | 17° 2 | 26°46 | 28°32 | 10°55 | 19°15 | 22°47 | 23°59 | 11°57 | n.a. | T 12 |
| F 13 | 16 50 40 | 10°29'40 | 13♈56 | 25° 9 | 4°57 | 10°27 | 17° 8 | 26°52 | 28°35 | 10°57 | 19°15 | 22°43 | 23°56 | 12° 4 | n.a. | F 13 |
| S 14 | 16 54 37 | 11°28'43 | 28°21 | 26°48 | 6° 8 | 11° 9 | 17°14 | 26°57 | 28°37 | 10°59 | 19°16 | 22°38 | 23°53 | 12°10 | n.a. | S 14 |
| S 15 | 16 58 33 | 12°27'48 | 13♉10 | 28°30 | 7°20 | 11°51 | 17°20 | 27° 3 | 28°40 | 11° 1 | 19°16 | 22°32 | 23°50 | 12°17 | n.a. | S 15 |
| M16 | 17 2 30 | 13°26'55 | 28°18 | 0♊14 | 8°33 | 12°33 | 17°26 | 27° 8 | 28°43 | 11° 3 | 19°16 | 22°26 | 23°47 | 12°24 | n.a. | M16 |
| T 17 | 17 6 26 | 14°26'05 | 13♊33 | 2° 0 | 9°45 | 13°16 | 17°31 | 27°14 | 28°46 | 11° 4 | 19°17 | 22°21 | 23°43 | 12°30 | n.a. | T 17 |
| W18 | 17 10 23 | 15°25'18 | 28°47 | 3°47 | 10°57 | 13°58 | 17°37 | 27°20 | 28°49 | 11° 6 | 19°17 | 22°17 | 23°40 | 12°37 | n.a. | W18 |
| T 19 | 17 14 20 | 16°24'32 | 13♋49 | 5°35 | 12° 9 | 14°40 | 17°42 | 27°25 | 28°52 | 11° 8 | 19°17 | 22°16 | 23°37 | 12°44 | n.a. | T 19 |
| F 20 | 17 18 16 | 17°23'49 | 28°31 | 7°24 | 13°22 | 15°22 | 17°47 | 27°31 | 28°55 | 11°10 | 19°17 | 22°D15 | 23°34 | 12°51 | n.a. | F 20 |
| S 21 | 17 22 13 | 18°23'08 | 12♌47 | 9°13 | 14°34 | 16° 5 | 17°52 | 27°37 | 28°58 | 11°12 | 19°18 | 22°17 | 23°31 | 12°57 | n.a. | S 21 |
| S 22 | 17 26 9 | 19°22'29 | 26°37 | 11° 2 | 15°47 | 16°47 | 17°56 | 27°43 | 29° 1 | 11°14 | 19°18 | 22°18 | 23°27 | 13° 4 | n.a. | S 22 |
| M23 | 17 30 6 | 20°21'51 | 10♍ 0 | 12°52 | 17° 0 | 17°30 | 18° 1 | 27°49 | 29° 4 | 11°16 | 19°18 | 22°19 | 23°24 | 13°11 | n.a. | M23 |
| T 24 | 17 34 2 | 21°21'16 | 23° 0 | 14°41 | 18°13 | 18°12 | 18° 5 | 27°55 | 29° 8 | 11°18 | 19°18 | 22°R20 | 23°21 | 13°17 | n.a. | T 24 |
| W25 | 17 37 59 | 22°20'43 | 5♎39 | 16°30 | 19°25 | 18°55 | 18° 9 | 28° 1 | 29°11 | 11°19 | 19°18 | 22°19 | 23°18 | 13°24 | n.a. | W25 |
| T 26 | 17 41 55 | 23°20'12 | 18° 2 | 18°18 | 20°38 | 19°38 | 18°13 | 28° 7 | 29°14 | 11°21 | 19°18 | 22°17 | 23°15 | 13°31 | n.a. | T 26 |
| F 27 | 17 45 52 | 24°19'43 | 0♏11 | 20° 6 | 21°51 | 20°20 | 18°17 | 28°13 | 29°17 | 11°23 | 19°18 | 22°13 | 23°12 | 13°37 | n.a. | F 27 |
| S 28 | 17 49 48 | 25°19'16 | 12°12 | 21°54 | 23° 5 | 21° 3 | 18°21 | 28°19 | 29°21 | 11°25 | 19°18 | 22° 9 | 23° 8 | 13°44 | n.a. | S 28 |
| S 29 | 17 53 45 | 26°18'51 | 24° 6 | 23°41 | 24°18 | 21°46 | 18°24 | 28°25 | 29°24 | 11°26 | 19°R18 | 22° 4 | 23° 5 | 13°51 | n.a. | S 29 |
| M30 | 17 57 41 | 27°18'28 | 5♐57 | 25°27 | 25°31 | 22°29 | 18°28 | 28°32 | 29°27 | 11°28 | 19°18 | 22° 0 | 23° 2 | 13°57 | n.a. | M30 |
| T 31 | 18 1 38 | 28♊18'08 | 17♐47 | 27♊13 | 26♉44 | 23♋12 | 18♓31 | 28♋38 | 29♋31 | 11♉30 | 19♓18 | 21♋56 | 22♋59 | 14♐ 4 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n29 | 12s22 | 4n43 | 14n15 | 1s49 | 6n46 | 1s41 | 25n18 | 1n 9 | 7s 2 | 1s21 | 23n56 | 2n21 | 22n 2 | 0n52 | 14n49 | 0s38 | 12s19 | 8s39 | 22n 5 | 21n51 | 19s12 | | n.a. |
| M 2 | 20 42 | 15 59 | 4 14 | 14 38 | 1 32 | 7 16 | 1 38 | 25 16 | 1 8 | 6 59 | 1 21 | 23 55 | 2 21 | 22 1 | 0 52 | 14 50 | 0 38 | 12 19 | 8 39 | 22 7 | 21 52 | 19 14 | | n.a. |
| T 3 | 20 55 | 18 57 | 3 33 | 15 4 | 1 16 | 7 45 | 1 35 | 25 15 | 1 8 | 6 56 | 1 22 | 23 54 | 2 21 | 22 1 | 0 52 | 14 51 | 0 38 | 12 19 | 8 40 | 22 8 | 21 53 | 19 15 | | n.a. |
| W 4 | 21 7 | 21 7 | 2 44 | 15 32 | 0 59 | 8 15 | 1 32 | 25 13 | 1 7 | 6 53 | 1 22 | 23 53 | 2 21 | 22 0 | 0 52 | 14 52 | 0 38 | 12 19 | 8 40 | 22 9 | 21 53 | 19 17 | | n.a. |
| T 5 | 21 19 | 22 22 | 1 47 | 16 2 | 0 43 | 8 44 | 1 30 | 25 11 | 1 7 | 6 50 | 1 22 | 23 51 | 2 21 | 22 0 | 0 52 | 14 52 | 0 38 | 12 19 | 8 40 | 22 10 | 21 54 | 19 18 | | n.a. |
| F 6 | 21 31 | 22 37 | 0 45 | 16 34 | 0 28 | 9 13 | 1 27 | 25 9 | 1 6 | 6 48 | 1 22 | 23 50 | 2 21 | 21 59 | 0 52 | 14 53 | 0 38 | 12 19 | 8 40 | 22 11 | 21 54 | 19 20 | | n.a. |
| S 7 | 21 42 | 21 50 | 0s20 | 17 8 | 0 13 | 9 42 | 1 24 | 25 6 | 1 6 | 6 45 | 1 22 | 23 49 | 2 21 | 21 59 | 0 52 | 14 54 | 0 38 | 12 19 | 8 40 | 22 11 | 21 55 | 19 21 | | n.a. |
| S 8 | 21 53 | 20 2 | 1 24 | 17 42 | 0n 1 | 10 11 | 1 21 | 25 4 | 1 5 | 6 42 | 1 22 | 23 48 | 2 20 | 21 58 | 0 52 | 14 54 | 0 38 | 12 19 | 8 40 | 22 10 | 21 55 | 19 23 | | n.a. |
| M 9 | 22 3 | 17 16 | 2 26 | 18 16 | 0 14 | 10 39 | 1 18 | 25 1 | 1 5 | 6 40 | 1 23 | 23 47 | 2 20 | 21 58 | 0 52 | 14 55 | 0 38 | 12 19 | 8 40 | 22 10 | 21 56 | 19 25 | | n.a. |
| T 10 | 22 14 | 13 39 | 3 23 | 18 52 | 0 27 | 11 8 | 1 15 | 24 58 | 1 4 | 6 37 | 1 23 | 23 46 | 2 20 | 21 57 | 0 52 | 14 56 | 0 38 | 12 19 | 8 41 | 22 10 | 21 57 | 19 26 | | n.a. |
| W11 | 22 23 | 9 18 | 4 10 | 19 26 | 0 38 | 11 36 | 1 12 | 24 54 | 1 4 | 6 35 | 1 23 | 23 45 | 2 20 | 21 56 | 0 52 | 14 56 | 0 38 | 12 19 | 8 41 | 22 10 | 21 57 | 19 28 | | n.a. |
| T 12 | 22 33 | 4 21 | 4 46 | 20 1 | 0 49 | 12 4 | 1 9 | 24 51 | 1 3 | 6 32 | 1 23 | 23 43 | 2 20 | 21 56 | 0 52 | 14 57 | 0 38 | 12 19 | 8 41 | 22 10 | 21 58 | 19 29 | | n.a. |
| F 13 | 22 42 | 0n58 | 5 7 | 20 35 | 0 59 | 12 31 | 1 6 | 24 47 | 1 3 | 6 30 | 1 23 | 23 42 | 2 20 | 21 55 | 0 52 | 14 58 | 0 38 | 12 19 | 8 41 | 22 11 | 21 58 | 19 31 | | n.a. |
| S 14 | 22 50 | 6 25 | 5 9 | 21 8 | 1 8 | 12 59 | 1 3 | 24 43 | 1 2 | 6 28 | 1 23 | 23 41 | 2 20 | 21 54 | 0 52 | 14 58 | 0 38 | 12 19 | 8 41 | 22 12 | 21 59 | 19 32 | | n.a. |
| S 15 | 22 58 | 11 39 | 4 50 | 21 40 | 1 16 | 13 26 | 1 0 | 24 38 | 1 2 | 6 25 | 1 24 | 23 40 | 2 20 | 21 54 | 0 52 | 14 59 | 0 38 | 12 19 | 8 41 | 22 13 | 21 59 | 19 34 | | n.a. |
| M16 | 23 6 | 16 17 | 4 12 | 22 10 | 1 23 | 13 53 | 0 57 | 24 34 | 1 1 | 6 23 | 1 24 | 23 38 | 2 19 | 21 53 | 0 52 | 14 59 | 0 38 | 12 19 | 8 41 | 22 14 | 22 0 | 19 35 | | n.a. |
| T 17 | 23 13 | 19 53 | 3 15 | 22 38 | 1 29 | 14 19 | 0 54 | 24 29 | 1 0 | 6 21 | 1 24 | 23 37 | 2 19 | 21 52 | 0 52 | 15 0 | 0 38 | 12 19 | 8 42 | 22 15 | 22 1 | 19 37 | | n.a. |
| W18 | 23 20 | 22 5 | 2 5 | 23 5 | 1 35 | 14 46 | 0 51 | 24 24 | 1 0 | 6 19 | 1 24 | 23 36 | 2 19 | 21 52 | 0 52 | 15 1 | 0 38 | 12 19 | 8 42 | 22 15 | 22 1 | 19 38 | | n.a. |
| T 19 | 23 27 | 22 40 | 0 46 | 23 30 | 1 39 | 15 12 | 0 48 | 24 19 | 0 59 | 6 17 | 1 24 | 23 35 | 2 19 | 21 51 | 0 52 | 15 1 | 0 38 | 12 19 | 8 42 | 22 16 | 22 2 | 19 40 | | n.a. |
| F 20 | 23 33 | 21 38 | 0n34 | 23 54 | 1 43 | 15 37 | 0 45 | 24 13 | 0 59 | 6 15 | 1 24 | 23 33 | 2 19 | 21 50 | 0 52 | 15 2 | 0 38 | 12 19 | 8 42 | 22 16 | 22 2 | 19 42 | | n.a. |
| S 21 | 23 38 | 19 14 | 1 50 | 24 15 | 1 46 | 16 2 | 0 41 | 24 8 | 0 58 | 6 14 | 1 25 | 23 32 | 2 19 | 21 50 | 0 52 | 15 2 | 0 38 | 12 19 | 8 42 | 22 16 | 22 3 | 19 43 | | n.a. |
| S 22 | 23 43 | 15 47 | 2 57 | 24 34 | 1 48 | 16 27 | 0 38 | 24 2 | 0 58 | 6 12 | 1 25 | 23 31 | 2 19 | 21 49 | 0 52 | 15 3 | 0 38 | 12 19 | 8 42 | 22 15 | 22 3 | 19 45 | | n.a. |
| M23 | 23 48 | 11 36 | 3 52 | 24 51 | 1 50 | 16 52 | 0 35 | 23 55 | 0 57 | 6 10 | 1 25 | 23 29 | 2 19 | 21 48 | 0 52 | 15 4 | 0 38 | 12 19 | 8 43 | 22 15 | 22 4 | 19 46 | | n.a. |
| T 24 | 23 52 | 7 1 | 4 33 | 25 5 | 1 51 | 17 16 | 0 32 | 23 49 | 0 57 | 6 9 | 1 25 | 23 28 | 2 19 | 21 48 | 0 52 | 15 4 | 0 38 | 12 19 | 8 43 | 22 15 | 22 5 | 19 48 | | n.a. |
| W25 | 23 56 | 2 16 | 5 0 | 25 18 | 1 51 | 17 39 | 0 29 | 23 42 | 0 56 | 6 7 | 1 25 | 23 27 | 2 18 | 21 47 | 0 52 | 15 5 | 0 38 | 12 19 | 8 43 | 22 15 | 22 5 | 19 49 | | n.a. |
| T 26 | 23 59 | 2s29 | 5 13 | 25 29 | 1 51 | 18 2 | 0 26 | 23 36 | 0 55 | 6 6 | 1 25 | 23 25 | 2 18 | 21 46 | 0 52 | 15 5 | 0 38 | 12 19 | 8 43 | 22 16 | 22 6 | 19 51 | | n.a. |
| F 27 | 24 2 | 7 3 | 5 10 | 25 37 | 1 50 | 18 25 | 0 23 | 23 28 | 0 55 | 6 4 | 1 26 | 23 24 | 2 18 | 21 46 | 0 52 | 15 6 | 0 38 | 12 19 | 8 43 | 22 16 | 22 6 | 19 52 | | n.a. |
| S 28 | 24 4 | 11 18 | 4 55 | 25 44 | 1 49 | 18 47 | 0 20 | 23 21 | 0 54 | 6 3 | 1 26 | 23 23 | 2 18 | 21 45 | 0 52 | 15 6 | 0 38 | 12 19 | 8 43 | 22 17 | 22 7 | 19 54 | | n.a. |
| S 29 | 24 6 | 15 4 | 4 26 | 25 48 | 1 48 | 19 9 | 0 16 | 23 14 | 0 54 | 6 2 | 1 26 | 23 21 | 2 18 | 21 44 | 0 52 | 15 7 | 0 38 | 12 20 | 8 43 | 22 18 | 22 7 | 19 55 | | n.a. |
| M30 | 24 8 | 18 14 | 3 46 | 25 51 | 1 46 | 19 30 | 0 13 | 23 6 | 0 53 | 6 1 | 1 26 | 23 20 | 2 18 | 21 43 | 0 52 | 15 8 | 0 38 | 12 20 | 8 44 | 22 18 | 22 8 | 19 57 | | n.a. |
| T 31 | 24n 9 | 20s39 | 2n57 | 25n51 | 1n43 | 19n51 | 0s10 | 22n58 | 0n53 | 6s 0 | 1s26 | 23n18 | 2n18 | 21n43 | 0n52 | 15n 8 | 0s38 | 12s20 | 8s44 | 22n19 | 22n 8 | 19s58 | | n.a. |

Julian Day Number = -104280.5, Delta T = 41h49m21s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°39'48, Lahiri = -72°32'48 Julian Calendar 1 July 4999 BCE == Greg. Calendar 23 May 4999 BCE


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## AUGUST 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 5 34 | 29♊17'50 | 29♐38 | 28♊58 | 27♉58 | 23♋55 | 18♓34 | 28♋44 | 29♋34 | 11♉31 | 19°R18 | 21°R53 | 22♋56 | 14♐11 | n.a. | W 1 |
| T 2 | 18 9 31 | 0♋17'34 | 11♉32 | 0♋42 | 29°11 | 24°38 | 18°36 | 28°50 | 29°37 | 11°33 | 19♓18 | 21♋52 | 22°53 | 14°17 | n.a. | T 2 |
| F 3 | 18 13 27 | 1°17'20 | 23°30 | 2°25 | 0♊25 | 25°22 | 18°39 | 28°57 | 29°41 | 11°35 | 19°18 | 21°D51 | 22°49 | 14°24 | n.a. | F 3 |
| S 4 | 18 17 24 | 2°17'09 | 5♒36 | 4° 8 | 1°39 | 26° 5 | 18°41 | 29° 3 | 29°44 | 11°36 | 19°18 | 21°52 | 22°46 | 14°31 | n.a. | S 4 |
| S 5 | 18 21 21 | 3°17'00 | 17°51 | 5°50 | 2°52 | 26°48 | 18°43 | 29°10 | 29°48 | 11°38 | 19°18 | 21°53 | 22°43 | 14°37 | n.a. | S 5 |
| M 6 | 18 25 17 | 4°16'54 | 0♓18 | 7°32 | 4° 6 | 27°31 | 18°45 | 29°16 | 29°51 | 11°39 | 19°17 | 21°55 | 22°40 | 14°44 | n.a. | M 6 |
| T 7 | 18 29 14 | 5°16'50 | 13° 1 | 9°12 | 5°20 | 28°15 | 18°47 | 29°23 | 29°55 | 11°41 | 19°17 | 21°56 | 22°37 | 14°51 | n.a. | T 7 |
| W 8 | 18 33 10 | 6°16'48 | 26° 2 | 10°52 | 6°34 | 28°58 | 18°48 | 29°29 | 29°58 | 11°42 | 19°17 | 21°57 | 22°33 | 14°57 | n.a. | W 8 |
| T 9 | 18 37 7 | 7°16'49 | 9♈25 | 12°31 | 7°48 | 29°42 | 18°50 | 29°36 | 0♌ 2 | 11°44 | 19°17 | 21°R57 | 22°30 | 15° 4 | n.a. | T 9 |
| F 10 | 18 41 3 | 8°16'53 | 23°11 | 14°10 | 9° 2 | 0♌26 | 18°51 | 29°42 | 0° 5 | 11°45 | 19°16 | 21°57 | 22°27 | 15°11 | n.a. | F 10 |
| S 11 | 18 45 0 | 9°16'58 | 7♉21 | 15°48 | 10°16 | 1° 9 | 18°52 | 29°49 | 0° 9 | 11°46 | 19°16 | 21°56 | 22°24 | 15°17 | n.a. | S 11 |
| S 12 | 18 48 56 | 10°17'07 | 21°53 | 17°25 | 11°30 | 1°53 | 18°53 | 29°56 | 0°13 | 11°48 | 19°16 | 21°54 | 22°21 | 15°24 | n.a. | S 12 |
| M13 | 18 52 53 | 11°17'18 | 6♊43 | 19° 2 | 12°45 | 2°37 | 18°53 | 0♌ 2 | 0°16 | 11°49 | 19°16 | 21°53 | 22°18 | 15°31 | n.a. | M13 |
| T 14 | 18 56 49 | 12°17'31 | 21°45 | 20°38 | 13°59 | 3°21 | 18°53 | 0° 9 | 0°20 | 11°50 | 19°15 | 21°52 | 22°14 | 15°37 | n.a. | T 14 |
| W15 | 19 0 46 | 13°17'46 | 6♋50 | 22°14 | 15°13 | 4° 5 | 18°R54 | 0°16 | 0°24 | 11°52 | 19°15 | 21°51 | 22°11 | 15°44 | n.a. | W15 |
| T 16 | 19 4 42 | 14°18'04 | 21°50 | 23°49 | 16°28 | 4°49 | 18°53 | 0°22 | 0°27 | 11°53 | 19°14 | 21°D51 | 22° 8 | 15°51 | n.a. | T 16 |
| F 17 | 19 8 39 | 15°18'24 | 6♌35 | 25°23 | 17°42 | 5°33 | 18°53 | 0°29 | 0°31 | 11°54 | 19°14 | 21°51 | 22° 5 | 15°57 | n.a. | F 17 |
| S 18 | 19 12 35 | 16°18'45 | 20°59 | 26°57 | 18°57 | 6°17 | 18°53 | 0°36 | 0°35 | 11°55 | 19°14 | 21°52 | 22° 2 | 16° 4 | n.a. | S 18 |
| S 19 | 19 16 32 | 17°19'08 | 4♍59 | 28°31 | 20°11 | 7° 1 | 18°52 | 0°43 | 0°38 | 11°57 | 19°13 | 21°52 | 21°59 | 16°11 | n.a. | S 19 |
| M20 | 19 20 28 | 18°19'33 | 18°31 | 0♌ 3 | 21°26 | 7°45 | 18°51 | 0°50 | 0°42 | 11°58 | 19°13 | 21°53 | 21°55 | 16°18 | n.a. | M20 |
| T 21 | 19 24 25 | 19°20'00 | 1♎38 | 1°36 | 22°41 | 8°29 | 18°50 | 0°56 | 0°46 | 11°59 | 19°12 | 21°53 | 21°52 | 16°24 | n.a. | T 21 |
| W22 | 19 28 21 | 20°20'29 | 14°21 | 3° 8 | 23°56 | 9°14 | 18°49 | 1° 3 | 0°49 | 12° 0 | 19°12 | 21°53 | 21°49 | 16°31 | n.a. | W22 |
| T 23 | 19 32 18 | 21°20'59 | 26°45 | 4°39 | 25°10 | 9°58 | 18°47 | 1°10 | 0°53 | 12° 1 | 19°11 | 21°53 | 21°46 | 16°38 | n.a. | T 23 |
| F 24 | 19 36 14 | 22°21'30 | 8♏54 | 6°10 | 26°25 | 10°43 | 18°46 | 1°17 | 0°57 | 12° 2 | 19°11 | 21°53 | 21°43 | 16°44 | n.a. | F 24 |
| S 25 | 19 40 11 | 23°22'04 | 20°51 | 7°40 | 27°40 | 11°27 | 18°44 | 1°24 | 1° 1 | 12° 3 | 19°10 | 21°53 | 21°39 | 16°51 | n.a. | S 25 |
| S 26 | 19 44 8 | 24°22'39 | 2♐43 | 9°10 | 28°55 | 12°12 | 18°42 | 1°31 | 1° 4 | 12° 4 | 19° 9 | 21°53 | 21°36 | 16°58 | n.a. | S 26 |
| M27 | 19 48 4 | 25°23'16 | 14°32 | 10°39 | 0♋10 | 12°56 | 18°39 | 1°38 | 1° 8 | 12° 5 | 19° 9 | 21°54 | 21°33 | 17° 4 | n.a. | M27 |
| T 28 | 19 52 1 | 26°23'54 | 26°22 | 12° 8 | 1°25 | 13°41 | 18°37 | 1°45 | 1°12 | 12° 6 | 19° 8 | 21°54 | 21°30 | 17°11 | n.a. | T 28 |
| W29 | 19 55 57 | 27°24'34 | 8♑17 | 13°37 | 2°40 | 14°26 | 18°34 | 1°51 | 1°16 | 12° 7 | 19° 7 | 21°55 | 21°27 | 17°18 | n.a. | W29 |
| T 30 | 19 59 54 | 28°25'16 | 20°18 | 15° 4 | 3°55 | 15°10 | 18°31 | 1°58 | 1°20 | 12° 7 | 19° 7 | 21°R55 | 21°24 | 17°24 | n.a. | T 30 |
| F 31 | 20 3 50 | 29♋26'00 | 2♒28 | 16♌32 | 5♋10 | 15♌55 | 18♓28 | 2♌ 5 | 1♌23 | 12♉ 8 | 19♓ 6 | 21♋55 | 21♋20 | 17♐31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n10 | 22s10 | 2n 0 | 25n50 | 1n40 | 20n11 | 0s 7 | 22n50 | 0n52 | 5s59 | 1s26 | 23n17 | 2n18 | 21n42 | 0n52 | 15n 9 | 0s38 | 12s20 | 8s44 | 22n19 | 22n 9 | 20s 0 | | n.a. |
| T 2 | 24 10 | 22 42 | 0 57 | 25 47 | 1 37 | 20 31 | 0 4 | 22 41 | 0 51 | 5 58 | 1 27 | 23 15 | 2 18 | 21 41 | 0 52 | 15 9 | 0 38 | 12 20 | 8 44 | 22 20 | 22 9 | 20 1 | | n.a. |
| F 3 | 24 9 | 22 12 | 0s 9 | 25 42 | 1 34 | 20 50 | 0 1 | 22 32 | 0 51 | 5 57 | 1 27 | 23 14 | 2 18 | 21 40 | 0 52 | 15 10 | 0 38 | 12 20 | 8 44 | 22 20 | 22 10 | 20 2 | | n.a. |
| S 4 | 24 8 | 20 39 | 1 15 | 25 35 | 1 30 | 21 9 | 0n 2 | 22 24 | 0 50 | 5 56 | 1 27 | 23 13 | 2 18 | 21 40 | 0 52 | 15 10 | 0 38 | 12 21 | 8 44 | 22 20 | 22 11 | 20 4 | | n.a. |
| S 5 | 24 7 | 18 9 | 2 19 | 25 27 | 1 26 | 21 27 | 0 5 | 22 14 | 0 50 | 5 55 | 1 27 | 23 11 | 2 18 | 21 39 | 0 51 | 15 11 | 0 38 | 12 21 | 8 44 | 22 19 | 22 11 | 20 5 | | n.a. |
| M 6 | 24 5 | 14 46 | 3 17 | 25 18 | 1 21 | 21 44 | 0 8 | 22 5 | 0 49 | 5 55 | 1 27 | 23 10 | 2 18 | 21 38 | 0 51 | 15 11 | 0 38 | 12 21 | 8 45 | 22 19 | 22 12 | 20 7 | | n.a. |
| T 7 | 24 3 | 10 39 | 4 7 | 25 6 | 1 17 | 22 1 | 0 11 | 21 56 | 0 48 | 5 54 | 1 28 | 23 8 | 2 18 | 21 37 | 0 51 | 15 12 | 0 38 | 12 21 | 8 45 | 22 19 | 22 12 | 20 8 | | n.a. |
| W 8 | 24 0 | 5 58 | 4 45 | 24 54 | 1 12 | 22 17 | 0 14 | 21 46 | 0 48 | 5 54 | 1 28 | 23 7 | 2 17 | 21 36 | 0 51 | 15 12 | 0 38 | 12 21 | 8 45 | 22 19 | 22 13 | 20 10 | | n.a. |
| T 9 | 23 57 | 0 53 | 5 9 | 24 40 | 1 7 | 22 32 | 0 16 | 21 36 | 0 47 | 5 53 | 1 28 | 23 5 | 2 17 | 21 36 | 0 51 | 15 12 | 0 38 | 12 22 | 8 45 | 22 19 | 22 13 | 20 11 | | n.a. |
| F 10 | 23 54 | 4n23 | 5 17 | 24 24 | 1 1 | 22 47 | 0 19 | 21 26 | 0 47 | 5 53 | 1 28 | 23 4 | 2 17 | 21 35 | 0 51 | 15 13 | 0 38 | 12 22 | 8 45 | 22 19 | 22 14 | 20 13 | | n.a. |
| S 11 | 23 49 | 9 35 | 5 6 | 24 7 | 0 56 | 23 2 | 0 22 | 21 15 | 0 46 | 5 53 | 1 28 | 23 2 | 2 17 | 21 34 | 0 51 | 15 13 | 0 38 | 12 22 | 8 45 | 22 19 | 22 14 | 20 14 | | n.a. |
| S 12 | 23 45 | 14 22 | 4 35 | 23 49 | 0 50 | 23 15 | 0 25 | 21 4 | 0 45 | 5 53 | 1 28 | 23 1 | 2 17 | 21 33 | 0 51 | 15 14 | 0 38 | 12 22 | 8 45 | 22 19 | 22 15 | 20 16 | | n.a. |
| M13 | 23 40 | 18 23 | 3 45 | 23 30 | 0 44 | 23 28 | 0 27 | 20 54 | 0 45 | 5 53 | 1 29 | 22 59 | 2 17 | 21 32 | 0 51 | 15 14 | 0 38 | 12 23 | 8 46 | 22 20 | 22 15 | 20 17 | | n.a. |
| T 14 | 23 34 | 21 15 | 2 40 | 23 9 | 0 38 | 23 40 | 0 30 | 20 43 | 0 44 | 5 53 | 1 29 | 22 58 | 2 17 | 21 32 | 0 51 | 15 15 | 0 38 | 12 23 | 8 46 | 22 20 | 22 16 | 20 18 | | n.a. |
| W15 | 23 28 | 22 37 | 1 22 | 22 48 | 0 32 | 23 52 | 0 33 | 20 31 | 0 43 | 5 53 | 1 29 | 22 56 | 2 17 | 21 31 | 0 51 | 15 15 | 0 38 | 12 23 | 8 46 | 22 20 | 22 16 | 20 20 | | n.a. |
| T 16 | 23 22 | 22 20 | 0 0 | 22 25 | 0 26 | 24 2 | 0 35 | 20 20 | 0 43 | 5 53 | 1 29 | 22 55 | 2 17 | 21 30 | 0 51 | 15 15 | 0 38 | 12 23 | 8 46 | 22 20 | 22 17 | 20 21 | | n.a. |
| F 17 | 23 15 | 20 30 | 1n21 | 22 2 | 0 20 | 24 12 | 0 38 | 20 8 | 0 42 | 5 53 | 1 29 | 22 53 | 2 17 | 21 29 | 0 51 | 15 16 | 0 38 | 12 24 | 8 46 | 22 20 | 22 18 | 20 23 | | n.a. |
| S 18 | 23 8 | 17 22 | 2 35 | 21 37 | 0 14 | 24 22 | 0 40 | 19 56 | 0 42 | 5 54 | 1 29 | 22 51 | 2 17 | 21 28 | 0 51 | 15 16 | 0 38 | 12 24 | 8 46 | 22 20 | 22 18 | 20 24 | | n.a. |
| S 19 | 23 0 | 13 20 | 3 38 | 21 12 | 0 7 | 24 30 | 0 43 | 19 44 | 0 41 | 5 54 | 1 30 | 22 50 | 2 17 | 21 27 | 0 51 | 15 17 | 0 38 | 12 24 | 8 46 | 22 20 | 22 19 | 20 25 | | n.a. |
| M20 | 22 52 | 8 44 | 4 26 | 20 46 | 0 1 | 24 38 | 0 45 | 19 32 | 0 40 | 5 55 | 1 30 | 22 48 | 2 17 | 21 27 | 0 51 | 15 17 | 0 38 | 12 25 | 8 47 | 22 20 | 22 19 | 20 27 | | n.a. |
| T 21 | 22 43 | 3 52 | 4 58 | 20 19 | 0s 6 | 24 45 | 0 47 | 19 19 | 0 40 | 5 55 | 1 30 | 22 47 | 2 17 | 21 26 | 0 51 | 15 17 | 0 38 | 12 25 | 8 47 | 22 20 | 22 20 | 20 28 | | n.a. |
| W22 | 22 34 | 1s 0 | 5 15 | 19 51 | 0 13 | 24 51 | 0 50 | 19 7 | 0 39 | 5 56 | 1 30 | 22 45 | 2 17 | 21 25 | 0 51 | 15 18 | 0 38 | 12 25 | 8 47 | 22 20 | 22 20 | 20 30 | | n.a. |
| T 23 | 22 25 | 5 43 | 5 17 | 19 22 | 0 19 | 24 56 | 0 52 | 18 54 | 0 38 | 5 56 | 1 30 | 22 44 | 2 17 | 21 24 | 0 51 | 15 18 | 0 38 | 12 26 | 8 47 | 22 20 | 22 21 | 20 31 | | n.a. |
| F 24 | 22 15 | 10 6 | 5 4 | 18 53 | 0 26 | 25 1 | 0 54 | 18 41 | 0 38 | 5 57 | 1 30 | 22 42 | 2 17 | 21 23 | 0 51 | 15 18 | 0 38 | 12 26 | 8 47 | 22 20 | 22 21 | 20 32 | | n.a. |
| S 25 | 22 4 | 14 3 | 4 38 | 18 23 | 0 33 | 25 5 | 0 56 | 18 28 | 0 37 | 5 58 | 1 31 | 22 40 | 2 17 | 21 22 | 0 51 | 15 18 | 0 38 | 12 26 | 8 47 | 22 20 | 22 22 | 20 34 | | n.a. |
| S 26 | 21 53 | 17 24 | 4 1 | 17 52 | 0 39 | 25 8 | 0 58 | 18 14 | 0 36 | 5 59 | 1 31 | 22 39 | 2 17 | 21 21 | 0 51 | 15 19 | 0 38 | 12 27 | 8 47 | 22 19 | 22 22 | 20 35 | | n.a. |
| M27 | 21 42 | 20 2 | 3 13 | 17 21 | 0 46 | 25 10 | 1 0 | 18 0 | 0 36 | 6 0 | 1 31 | 22 37 | 2 17 | 21 21 | 0 51 | 15 19 | 0 38 | 12 27 | 8 47 | 22 19 | 22 23 | 20 37 | | n.a. |
| T 28 | 21 30 | 21 50 | 2 17 | 16 50 | 0 53 | 25 12 | 1 2 | 17 47 | 0 35 | 6 1 | 1 31 | 22 36 | 2 17 | 21 20 | 0 51 | 15 19 | 0 38 | 12 27 | 8 48 | 22 19 | 22 23 | 20 38 | | n.a. |
| W29 | 21 18 | 22 39 | 1 15 | 16 18 | 0 59 | 25 12 | 1 4 | 17 33 | 0 34 | 6 3 | 1 31 | 22 34 | 2 17 | 21 19 | 0 51 | 15 20 | 0 38 | 12 28 | 8 48 | 22 19 | 22 24 | 20 39 | | n.a. |
| T 30 | 21 6 | 22 26 | 0 9 | 15 45 | 1 6 | 25 12 | 1 6 | 17 19 | 0 34 | 6 4 | 1 31 | 22 32 | 2 17 | 21 18 | 0 51 | 15 20 | 0 38 | 12 28 | 8 48 | 22 19 | 22 24 | 20 41 | | n.a. |
| F 31 | 20n53 | 21s 9 | 0s58 | 15n12 | 1s13 | 25n11 | 1n 8 | 17n 4 | 0n33 | 6s 5 | 1s31 | 22n31 | 2n17 | 21n17 | 0n51 | 15n20 | 0s38 | 12s29 | 8s48 | 22n19 | 22n25 | 20s42 | | n.a. |

Julian Day Number = -104249.5, Delta T = 41h49m17s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°39'44, Lahiri = -72°32'44 Julian Calendar 1 Aug. 4999 BCE == Greg. Calendar 23 June 4999 BCE

The year -4998 astronomical counting style corresponds to year 4999 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4999 BCE

## SEPTEMBER 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 7 47 | 0♌26'45 | 14♒48 | 17♌58 | 6♋25 | 16♌40 | 18°R25 | 2♌12 | 1♌27 | 12♉ 9 | 19°R 5 | 21°R54 | 21♋17 | 17♐38 | n.a. | S 1 |
| S 2 | 20 11 43 | 1°27'31 | 27°19 | 19°24 | 7°41 | 17°25 | 18♓22 | 2°19 | 1°31 | 12°10 | 19♓ 5 | 21♋53 | 21°14 | 17°44 | n.a. | S 2 |
| M 3 | 20 15 40 | 2°28'20 | 10♓ 4 | 20°49 | 8°56 | 18°10 | 18°18 | 2°26 | 1°35 | 12°10 | 19° 4 | 21°52 | 21°11 | 17°51 | n.a. | M 3 |
| T 4 | 20 19 36 | 3°29'11 | 23° 1 | 22°14 | 10°11 | 18°55 | 18°14 | 2°33 | 1°38 | 12°11 | 19° 3 | 21°50 | 21° 8 | 17°58 | n.a. | T 4 |
| W 5 | 20 23 33 | 4°30'03 | 6♈13 | 23°38 | 11°26 | 19°40 | 18°10 | 2°40 | 1°42 | 12°12 | 19° 2 | 21°48 | 21° 4 | 18° 4 | n.a. | W 5 |
| T 6 | 20 27 29 | 5°30'57 | 19°40 | 25° 0 | 12°42 | 20°25 | 18° 6 | 2°47 | 1°46 | 12°12 | 19° 1 | 21°47 | 21° 1 | 18°11 | n.a. | T 6 |
| F 7 | 20 31 26 | 6°31'53 | 3♉22 | 26°22 | 13°57 | 21°10 | 18° 2 | 2°54 | 1°50 | 12°13 | 19° 1 | 21°D47 | 20°58 | 18°18 | n.a. | F 7 |
| S 8 | 20 35 23 | 7°32'50 | 17°21 | 27°43 | 15°12 | 21°55 | 17°57 | 3° 1 | 1°54 | 12°13 | 19° 0 | 21°47 | 20°55 | 18°24 | n.a. | S 8 |
| S 9 | 20 39 19 | 8°33'50 | 1♊34 | 29° 2 | 16°28 | 22°41 | 17°52 | 3° 8 | 1°57 | 12°14 | 18°59 | 21°48 | 20°52 | 18°31 | n.a. | S 9 |
| M10 | 20 43 16 | 9°34'51 | 16° 1 | 0♍20 | 17°43 | 23°26 | 17°47 | 3°14 | 2° 1 | 12°14 | 18°58 | 21°49 | 20°49 | 18°38 | n.a. | M10 |
| T 11 | 20 47 12 | 10°35'54 | 0♋37 | 1°37 | 18°59 | 24°11 | 17°42 | 3°21 | 2° 5 | 12°15 | 18°57 | 21°50 | 20°45 | 18°44 | n.a. | T 11 |
| W12 | 20 51 9 | 11°36'59 | 15°18 | 2°51 | 20°14 | 24°57 | 17°37 | 3°28 | 2° 9 | 12°15 | 18°56 | 21°R51 | 20°42 | 18°51 | n.a. | W12 |
| T 13 | 20 55 5 | 12°38'05 | 29°59 | 4° 4 | 21°30 | 25°42 | 17°32 | 3°35 | 2°12 | 12°15 | 18°55 | 21°51 | 20°39 | 18°58 | n.a. | T 13 |
| F 14 | 20 59 2 | 13°39'12 | 14♌31 | 5°14 | 22°45 | 26°28 | 17°26 | 3°42 | 2°16 | 12°16 | 18°54 | 21°50 | 20°36 | 19° 4 | n.a. | F 14 |
| S 15 | 21 2 58 | 14°40'21 | 28°49 | 6°22 | 24° 1 | 27°13 | 17°20 | 3°49 | 2°20 | 12°16 | 18°54 | 21°47 | 20°33 | 19°11 | n.a. | S 15 |
| S 16 | 21 6 55 | 15°41'31 | 12♍48 | 7°27 | 25°17 | 27°59 | 17°14 | 3°56 | 2°24 | 12°16 | 18°53 | 21°44 | 20°30 | 19°18 | n.a. | S 16 |
| M17 | 21 10 51 | 16°42'41 | 26°24 | 8°28 | 26°32 | 28°45 | 17° 8 | 4° 3 | 2°27 | 12°16 | 18°52 | 21°40 | 20°26 | 19°24 | n.a. | M17 |
| T 18 | 21 14 48 | 17°43'53 | 9♎36 | 9°26 | 27°48 | 29°30 | 17° 2 | 4° 9 | 2°31 | 12°17 | 18°51 | 21°36 | 20°23 | 19°31 | n.a. | T 18 |
| W19 | 21 18 45 | 18°45'05 | 22°24 | 10°19 | 29° 3 | 0♍16 | 16°56 | 4°16 | 2°35 | 12°17 | 18°50 | 21°33 | 20°20 | 19°38 | n.a. | W19 |
| T 20 | 21 22 41 | 19°46'19 | 4♏52 | 11° 7 | 0♌19 | 1° 2 | 16°49 | 4°23 | 2°38 | 12°17 | 18°49 | 21°30 | 20°17 | 19°44 | n.a. | T 20 |
| F 21 | 21 26 38 | 20°47'33 | 17° 2 | 11°49 | 1°35 | 1°48 | 16°43 | 4°30 | 2°42 | 12°17 | 18°48 | 21°D29 | 20°14 | 19°51 | n.a. | F 21 |
| S 22 | 21 30 34 | 21°48'48 | 29° 1 | 12°25 | 2°50 | 2°33 | 16°36 | 4°36 | 2°46 | 12°17 | 18°47 | 21°29 | 20°10 | 19°58 | n.a. | S 22 |
| S 23 | 21 34 31 | 22°50'03 | 10♐51 | 12°54 | 4° 6 | 3°19 | 16°29 | 4°43 | 2°49 | 12°R17 | 18°46 | 21°31 | 20° 7 | 20° 4 | n.a. | S 23 |
| M24 | 21 38 27 | 23°51'20 | 22°40 | 13°15 | 5°22 | 4° 5 | 16°22 | 4°50 | 2°53 | 12°17 | 18°44 | 21°32 | 20° 4 | 20°11 | n.a. | M24 |
| T 25 | 21 42 24 | 24°52'36 | 4♑31 | 13°26 | 6°37 | 4°51 | 16°15 | 4°57 | 2°56 | 12°17 | 18°43 | 21°34 | 20° 1 | 20°18 | n.a. | T 25 |
| W26 | 21 46 20 | 25°53'54 | 16°29 | 13°R29 | 7°53 | 5°37 | 16° 8 | 5° 3 | 3° 0 | 12°17 | 18°42 | 21°R35 | 19°58 | 20°24 | n.a. | W26 |
| T 27 | 21 50 17 | 26°55'12 | 28°38 | 13°21 | 9° 9 | 6°23 | 16° 1 | 5°10 | 3° 4 | 12°17 | 18°41 | 21°35 | 19°55 | 20°31 | n.a. | T 27 |
| F 28 | 21 54 14 | 27°56'31 | 10♒59 | 13° 2 | 10°24 | 7° 9 | 15°53 | 5°16 | 3° 7 | 12°17 | 18°40 | 21°33 | 19°51 | 20°38 | n.a. | F 28 |
| S 29 | 21 58 10 | 28°57'50 | 23°36 | 12°31 | 11°40 | 7°56 | 15°46 | 5°23 | 3°11 | 12°16 | 18°39 | 21°30 | 19°48 | 20°44 | n.a. | S 29 |
| S 30 | 22 2 7 | 29♌59'10 | 6♓29 | 11♍49 | 12♌56 | 8♍42 | 15♓38 | 5♌29 | 3♌14 | 12♉16 | 18♓38 | 21♋24 | 19♋45 | 20♐51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n40 | 18s51 | 2s 4 | 14n39 | 1s19 | 25n10 | 1n10 | 16n50 | 0n32 | 6s 7 | 1s32 | 22n29 | 2n17 | 21n16 | 0n51 | 15n20 | 0s38 | 12s29 | 8s48 | 22n19 | 22n25 | 20s43 | | n.a. |
| S 2 | 20 26 | 15 38 | 3 4 | 14 6 | 1 25 | 25 7 | 1 11 | 16 35 | 0 32 | 6 8 | 1 32 | 22 28 | 2 17 | 21 15 | 0 51 | 15 21 | 0 38 | 12 29 | 8 48 | 22 20 | 22 26 | 20 45 | | n.a. |
| M 3 | 20 12 | 11 39 | 3 57 | 13 33 | 1 32 | 25 4 | 1 13 | 16 20 | 0 31 | 6 10 | 1 32 | 22 26 | 2 17 | 21 15 | 0 51 | 15 21 | 0 38 | 12 30 | 8 48 | 22 20 | 22 26 | 20 46 | | n.a. |
| T 4 | 19 58 | 7 5 | 4 38 | 12 59 | 1 38 | 25 0 | 1 14 | 16 5 | 0 30 | 6 11 | 1 32 | 22 24 | 2 17 | 21 14 | 0 51 | 15 21 | 0 38 | 12 30 | 8 48 | 22 20 | 22 27 | 20 48 | | n.a. |
| W 5 | 19 43 | 2 6 | 5 5 | 12 25 | 1 44 | 24 55 | 1 16 | 15 50 | 0 30 | 6 13 | 1 32 | 22 23 | 2 17 | 21 13 | 0 51 | 15 21 | 0 38 | 12 31 | 8 48 | 22 20 | 22 27 | 20 49 | | n.a. |
| T 6 | 19 28 | 3n 3 | 5 16 | 11 52 | 1 50 | 24 49 | 1 17 | 15 35 | 0 29 | 6 15 | 1 32 | 22 21 | 2 17 | 21 12 | 0 51 | 15 21 | 0 38 | 12 31 | 8 48 | 22 20 | 22 28 | 20 50 | | n.a. |
| F 7 | 19 12 | 8 10 | 5 10 | 11 18 | 1 55 | 24 42 | 1 18 | 15 19 | 0 28 | 6 17 | 1 32 | 22 20 | 2 17 | 21 11 | 0 51 | 15 22 | 0 38 | 12 31 | 8 49 | 22 21 | 22 28 | 20 52 | | n.a. |
| S 8 | 18 56 | 12 58 | 4 46 | 10 45 | 2 0 | 24 35 | 1 20 | 15 3 | 0 28 | 6 19 | 1 32 | 22 18 | 2 17 | 21 10 | 0 51 | 15 22 | 0 38 | 12 32 | 8 49 | 22 21 | 22 29 | 20 53 | | n.a. |
| S 9 | 18 40 | 17 8 | 4 4 | 10 12 | 2 6 | 24 27 | 1 21 | 14 48 | 0 27 | 6 21 | 1 32 | 22 16 | 2 17 | 21 9 | 0 51 | 15 22 | 0 38 | 12 32 | 8 49 | 22 20 | 22 29 | 20 54 | | n.a. |
| M10 | 18 23 | 20 20 | 3 6 | 9 40 | 2 10 | 24 18 | 1 22 | 14 32 | 0 26 | 6 23 | 1 33 | 22 15 | 2 17 | 21 8 | 0 51 | 15 22 | 0 38 | 12 33 | 8 49 | 22 20 | 22 30 | 20 56 | | n.a. |
| T 11 | 18 6 | 22 15 | 1 55 | 9 8 | 2 15 | 24 9 | 1 23 | 14 15 | 0 25 | 6 25 | 1 33 | 22 13 | 2 17 | 21 8 | 0 51 | 15 22 | 0 38 | 12 33 | 8 49 | 22 20 | 22 30 | 20 57 | | n.a. |
| W12 | 17 49 | 22 40 | 0 36 | 8 37 | 2 19 | 23 58 | 1 24 | 13 59 | 0 25 | 6 27 | 1 33 | 22 11 | 2 18 | 21 7 | 0 51 | 15 22 | 0 38 | 12 34 | 8 49 | 22 20 | 22 31 | 20 58 | | n.a. |
| T 13 | 17 31 | 21 30 | 0n45 | 8 6 | 2 23 | 23 47 | 1 25 | 13 43 | 0 24 | 6 29 | 1 33 | 22 10 | 2 18 | 21 6 | 0 51 | 15 22 | 0 38 | 12 34 | 8 49 | 22 20 | 22 31 | 20 59 | | n.a. |
| F 14 | 17 14 | 18 54 | 2 2 | 7 37 | 2 26 | 23 35 | 1 26 | 13 26 | 0 23 | 6 32 | 1 33 | 22 8 | 2 18 | 21 5 | 0 51 | 15 22 | 0 38 | 12 34 | 8 49 | 22 20 | 22 32 | 21 1 | | n.a. |
| S 15 | 16 55 | 15 11 | 3 10 | 7 9 | 2 29 | 23 23 | 1 26 | 13 10 | 0 23 | 6 34 | 1 33 | 22 7 | 2 18 | 21 4 | 0 51 | 15 22 | 0 38 | 12 35 | 8 49 | 22 20 | 22 32 | 21 2 | | n.a. |
| S 16 | 16 37 | 10 42 | 4 5 | 6 42 | 2 31 | 23 9 | 1 27 | 12 53 | 0 22 | 6 36 | 1 33 | 22 5 | 2 18 | 21 3 | 0 51 | 15 23 | 0 38 | 12 35 | 8 49 | 22 21 | 22 33 | 21 3 | | n.a. |
| M17 | 16 18 | 5 48 | 4 44 | 6 17 | 2 33 | 22 55 | 1 28 | 12 36 | 0 21 | 6 39 | 1 33 | 22 3 | 2 18 | 21 2 | 0 51 | 15 23 | 0 38 | 12 36 | 8 49 | 22 22 | 22 33 | 21 5 | | n.a. |
| T 18 | 15 59 | 0 46 | 5 7 | 5 55 | 2 34 | 22 40 | 1 28 | 12 19 | 0 21 | 6 41 | 1 33 | 22 2 | 2 18 | 21 2 | 0 51 | 15 23 | 0 38 | 12 36 | 8 49 | 22 22 | 22 34 | 21 6 | | n.a. |
| W19 | 15 39 | 4s 8 | 5 14 | 5 34 | 2 34 | 22 25 | 1 29 | 12 1 | 0 20 | 6 44 | 1 33 | 22 0 | 2 18 | 21 1 | 0 51 | 15 23 | 0 38 | 12 37 | 8 49 | 22 23 | 22 34 | 21 7 | | n.a. |
| T 20 | 15 20 | 8 45 | 5 6 | 5 16 | 2 33 | 22 9 | 1 29 | 11 44 | 0 19 | 6 47 | 1 33 | 21 59 | 2 18 | 21 0 | 0 51 | 15 23 | 0 38 | 12 37 | 8 50 | 22 23 | 22 35 | 21 9 | | n.a. |
| F 21 | 15 0 | 12 54 | 4 44 | 5 1 | 2 31 | 21 52 | 1 30 | 11 27 | 0 18 | 6 49 | 1 33 | 21 57 | 2 18 | 20 59 | 0 51 | 15 23 | 0 38 | 12 38 | 8 50 | 22 23 | 22 35 | 21 10 | | n.a. |
| S 22 | 14 39 | 16 29 | 4 9 | 4 50 | 2 28 | 21 34 | 1 30 | 11 9 | 0 18 | 6 52 | 1 33 | 21 55 | 2 18 | 20 58 | 0 51 | 15 23 | 0 38 | 12 38 | 8 50 | 22 23 | 22 36 | 21 11 | | n.a. |
| S 23 | 14 19 | 19 22 | 3 25 | 4 42 | 2 24 | 21 16 | 1 30 | 10 51 | 0 17 | 6 55 | 1 33 | 21 54 | 2 18 | 20 57 | 0 51 | 15 23 | 0 38 | 12 39 | 8 50 | 22 23 | 22 36 | 21 12 | | n.a. |
| M24 | 13 58 | 21 26 | 2 32 | 4 39 | 2 19 | 20 57 | 1 30 | 10 33 | 0 16 | 6 58 | 1 33 | 21 52 | 2 18 | 20 56 | 0 51 | 15 23 | 0 38 | 12 39 | 8 50 | 22 23 | 22 37 | 21 14 | | n.a. |
| T 25 | 13 37 | 22 33 | 1 32 | 4 41 | 2 12 | 20 38 | 1 30 | 10 16 | 0 16 | 7 0 | 1 33 | 21 51 | 2 19 | 20 56 | 0 51 | 15 23 | 0 38 | 12 40 | 8 50 | 22 23 | 22 37 | 21 15 | | n.a. |
| W26 | 13 16 | 22 39 | 0 28 | 4 48 | 2 3 | 20 18 | 1 30 | 9 57 | 0 15 | 7 3 | 1 33 | 21 49 | 2 19 | 20 55 | 0 52 | 15 23 | 0 38 | 12 40 | 8 50 | 22 22 | 22 38 | 21 16 | | n.a. |
| T 27 | 12 55 | 21 41 | 0s38 | 5 0 | 1 53 | 19 57 | 1 30 | 9 39 | 0 14 | 7 6 | 1 33 | 21 47 | 2 19 | 20 54 | 0 52 | 15 23 | 0 38 | 12 40 | 8 50 | 22 22 | 22 38 | 21 17 | | n.a. |
| F 28 | 12 33 | 19 40 | 1 44 | 5 19 | 1 42 | 19 36 | 1 30 | 9 21 | 0 13 | 7 9 | 1 33 | 21 46 | 2 19 | 20 53 | 0 52 | 15 23 | 0 39 | 12 41 | 8 50 | 22 23 | 22 39 | 21 19 | | n.a. |
| S 29 | 12 11 | 16 39 | 2 46 | 5 43 | 1 28 | 19 14 | 1 30 | 9 3 | 0 13 | 7 12 | 1 33 | 21 44 | 2 19 | 20 52 | 0 52 | 15 22 | 0 39 | 12 41 | 8 50 | 22 23 | 22 39 | 21 20 | | n.a. |
| S 30 | 11n49 | 12s47 | 3s40 | 6n13 | 1s13 | 18n52 | 1n30 | 8n44 | 0n12 | 7s15 | 1s33 | 21n43 | 2n19 | 20n51 | 0n52 | 15n22 | 0s39 | 12s42 | 8s50 | 22n24 | 22n40 | 21s21 | | n.a. |

Julian Day Number = -104218.5, Delta T = 41h49m13s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°39'40, Lahiri = -72°32'40 Julian Calendar 1 Sept. 4999 BCE == Greg. Calendar 24 July 4999 BCE


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## OCTOBER 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 6 3 | 1♍ 0'30 | 19♓37 | 10°R57 | 14♌11 | 9♍28 | 15°R31 | 5♌36 | 3♌18 | 12°R16 | 18°R37 | 21°R18 | 19♋42 | 20♐58 | n.a. | M 1 |
| T 2 | 22 10 0 | 2° 1'52 | 2♈59 | 9♍54 | 15°27 | 10°14 | 15♓23 | 5°42 | 3°21 | 12♉16 | 18♓36 | 21♋10 | 19°39 | 21° 4 | n.a. | T 2 |
| W 3 | 22 13 56 | 3° 3'13 | 16°33 | 8°43 | 16°43 | 11° 0 | 15°15 | 5°49 | 3°24 | 12°15 | 18°35 | 21° 3 | 19°36 | 21°11 | n.a. | W 3 |
| T 4 | 22 17 53 | 4° 4'36 | 0♉17 | 7°26 | 17°59 | 11°47 | 15° 7 | 5°55 | 3°28 | 12°15 | 18°33 | 20°57 | 19°32 | 21°18 | n.a. | T 4 |
| F 5 | 22 21 50 | 5° 5'59 | 14° 9 | 6° 4 | 19°14 | 12°33 | 14°59 | 6° 2 | 3°31 | 12°14 | 18°32 | 20°53 | 19°29 | 21°24 | n.a. | F 5 |
| S 6 | 22 25 46 | 6° 7'23 | 28° 9 | 4°42 | 20°30 | 13°20 | 14°51 | 6° 8 | 3°35 | 12°14 | 18°31 | 20°51 | 19°26 | 21°31 | n.a. | S 6 |
| S 7 | 22 29 43 | 7° 8'48 | 12♊13 | 3°20 | 21°46 | 14° 6 | 14°43 | 6°14 | 3°38 | 12°13 | 18°30 | 20°D51 | 19°23 | 21°38 | n.a. | S 7 |
| M 8 | 22 33 39 | 8°10'14 | 26°22 | 2° 3 | 23° 1 | 14°52 | 14°35 | 6°20 | 3°41 | 12°13 | 18°29 | 20°52 | 19°20 | 21°44 | n.a. | M 8 |
| T 9 | 22 37 36 | 9°11'40 | 10♋34 | 0°53 | 24°17 | 15°39 | 14°27 | 6°27 | 3°45 | 12°12 | 18°28 | 20°53 | 19°16 | 21°51 | n.a. | T 9 |
| W10 | 22 41 32 | 10°13'06 | 24°47 | 29♌51 | 25°33 | 16°25 | 14°19 | 6°33 | 3°48 | 12°12 | 18°26 | 20°R54 | 19°13 | 21°58 | n.a. | W10 |
| T 11 | 22 45 29 | 11°14'33 | 8♌59 | 28°59 | 26°48 | 17°12 | 14°11 | 6°39 | 3°51 | 12°11 | 18°25 | 20°52 | 19°10 | 22° 4 | n.a. | T 11 |
| F 12 | 22 49 26 | 12°16'00 | 23° 6 | 28°17 | 28° 4 | 17°59 | 14° 3 | 6°45 | 3°54 | 12°11 | 18°24 | 20°48 | 19° 7 | 22°11 | n.a. | F 12 |
| S 13 | 22 53 22 | 13°17'28 | 7♍ 3 | 27°46 | 29°20 | 18°45 | 13°54 | 6°51 | 3°57 | 12°10 | 18°23 | 20°42 | 19° 4 | 22°18 | n.a. | S 13 |
| S 14 | 22 57 19 | 14°18'55 | 20°47 | 27°26 | 0♍36 | 19°32 | 13°46 | 6°57 | 4° 0 | 12° 9 | 18°22 | 20°33 | 19° 1 | 22°24 | n.a. | S 14 |
| M15 | 23 1 15 | 15°20'23 | 4♎14 | 27°D17 | 1°51 | 20°19 | 13°38 | 7° 3 | 4° 4 | 12° 9 | 18°20 | 20°23 | 18°57 | 22°31 | n.a. | M15 |
| T 16 | 23 5 12 | 16°21'50 | 17°22 | 27°17 | 3° 7 | 21° 5 | 13°30 | 7° 9 | 4° 7 | 12° 8 | 18°19 | 20°12 | 18°54 | 22°38 | n.a. | T 16 |
| W17 | 23 9 8 | 17°23'17 | 0♏ 9 | 27°27 | 4°22 | 21°52 | 13°22 | 7°15 | 4°10 | 12° 7 | 18°18 | 20° 3 | 18°51 | 22°44 | n.a. | W17 |
| T 18 | 23 13 5 | 18°24'44 | 12°38 | 27°45 | 5°38 | 22°39 | 13°14 | 7°21 | 4°13 | 12° 6 | 18°17 | 19°55 | 18°48 | 22°51 | n.a. | T 18 |
| F 19 | 23 17 2 | 19°26'10 | 24°50 | 28°11 | 6°54 | 23°26 | 13° 6 | 7°26 | 4°16 | 12° 5 | 18°16 | 19°49 | 18°45 | 22°58 | n.a. | F 19 |
| S 20 | 23 20 58 | 20°27'36 | 6♐49 | 28°43 | 8° 9 | 24°12 | 12°57 | 7°32 | 4°19 | 12° 4 | 18°15 | 19°46 | 18°41 | 23° 4 | n.a. | S 20 |
| S 21 | 23 24 55 | 21°29'02 | 18°39 | 29°22 | 9°25 | 24°59 | 12°49 | 7°38 | 4°21 | 12° 4 | 18°13 | 19°D45 | 18°38 | 23°11 | n.a. | S 21 |
| M22 | 23 28 51 | 22°30'27 | 0♑28 | 0♏ 7 | 10°40 | 25°46 | 12°41 | 7°43 | 4°24 | 12° 3 | 18°12 | 19°45 | 18°35 | 23°18 | n.a. | M22 |
| T 23 | 23 32 48 | 23°31'51 | 12°18 | 0°56 | 11°56 | 26°33 | 12°34 | 7°49 | 4°27 | 12° 2 | 18°11 | 19°46 | 18°32 | 23°24 | n.a. | T 23 |
| W24 | 23 36 44 | 24°33'15 | 24°17 | 1°50 | 13°12 | 27°20 | 12°26 | 7°54 | 4°30 | 12° 1 | 18°10 | 19°R46 | 18°29 | 23°31 | n.a. | W24 |
| T 25 | 23 40 41 | 25°34'38 | 6♒29 | 2°47 | 14°27 | 28° 7 | 12°18 | 8° 0 | 4°33 | 12° 0 | 18° 9 | 19°44 | 18°26 | 23°38 | n.a. | T 25 |
| F 26 | 23 44 38 | 26°36'00 | 18°58 | 3°48 | 15°43 | 28°54 | 12°10 | 8° 5 | 4°35 | 11°59 | 18° 7 | 19°40 | 18°22 | 23°44 | n.a. | F 26 |
| S 27 | 23 48 34 | 27°37'22 | 1♓48 | 4°52 | 16°58 | 29°41 | 12° 3 | 8°10 | 4°38 | 11°57 | 18° 6 | 19°34 | 18°19 | 23°51 | n.a. | S 27 |
| S 28 | 23 52 31 | 28°38'43 | 14°58 | 5°59 | 18°14 | 0♎28 | 11°55 | 8°15 | 4°41 | 11°56 | 18° 5 | 19°25 | 18°16 | 23°57 | n.a. | S 28 |
| M29 | 23 56 27 | 29°40'03 | 28°29 | 7° 9 | 19°29 | 1°15 | 11°48 | 8°21 | 4°43 | 11°55 | 18° 4 | 19°13 | 18°13 | 24° 4 | n.a. | M29 |
| T 30 | 0 0 24 | 0♎41'23 | 12♈18 | 8°20 | 20°44 | 2° 2 | 11°40 | 8°26 | 4°46 | 11°54 | 18° 3 | 19° 1 | 18°10 | 24°11 | n.a. | T 30 |
| W31 | 0 4 21 | 1♎42'42 | 26♈21 | 9♍34 | 22♍ 0 | 2♎49 | 11♓33 | 8♌31 | 4♌48 | 11♉53 | 18♓ 2 | 18♋49 | 18♋ 7 | 24♐17 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n27 | 8s15 | 4s24 | 6n49 | 0s56 | 18n29 | 1n29 | 8n26 | 0n11 | 7s18 | 1s33 | 21n41 | 2n19 | 20n51 | 0n52 | 15n22 | 0s39 | 12s42 | 8s50 | 22n25 | 22n40 | 21s22 | | n.a. |
| T 2 | 11 4 | 3 15 | 4 54 | 7 31 | 0 37 | 18 6 | 1 29 | 8 7 | 0 11 | 7 21 | 1 33 | 21 40 | 2 19 | 20 50 | 0 52 | 15 22 | 0 39 | 12 43 | 8 50 | 22 26 | 22 41 | 21 24 | | n.a. |
| W 3 | 10 41 | 1n58 | 5 8 | 8 16 | 0 18 | 17 42 | 1 28 | 7 48 | 0 10 | 7 24 | 1 33 | 21 38 | 2 19 | 20 49 | 0 52 | 15 22 | 0 39 | 12 43 | 8 50 | 22 28 | 22 41 | 21 25 | | n.a. |
| T 4 | 10 18 | 7 10 | 5 5 | 9 4 | 0n 2 | 17 18 | 1 28 | 7 30 | 0 9 | 7 27 | 1 33 | 21 37 | 2 20 | 20 48 | 0 52 | 15 22 | 0 39 | 12 44 | 8 50 | 22 29 | 22 42 | 21 26 | | n.a. |
| F 5 | 9 55 | 12 3 | 4 44 | 9 54 | 0 23 | 16 53 | 1 27 | 7 11 | 0 8 | 7 31 | 1 33 | 21 35 | 2 20 | 20 47 | 0 52 | 15 22 | 0 39 | 12 44 | 8 50 | 22 29 | 22 42 | 21 27 | | n.a. |
| S 6 | 9 32 | 16 21 | 4 7 | 10 44 | 0 43 | 16 27 | 1 26 | 6 52 | 0 8 | 7 34 | 1 33 | 21 34 | 2 20 | 20 47 | 0 52 | 15 22 | 0 39 | 12 45 | 8 50 | 22 29 | 22 43 | 21 29 | | n.a. |
| S 7 | 9 9 | 19 45 | 3 14 | 11 33 | 1 2 | 16 1 | 1 26 | 6 33 | 0 7 | 7 37 | 1 33 | 21 32 | 2 20 | 20 46 | 0 52 | 15 22 | 0 39 | 12 45 | 8 50 | 22 30 | 22 43 | 21 30 | | n.a. |
| M 8 | 8 45 | 21 58 | 2 9 | 12 19 | 1 21 | 15 35 | 1 25 | 6 14 | 0 6 | 7 40 | 1 33 | 21 31 | 2 20 | 20 45 | 0 52 | 15 21 | 0 39 | 12 46 | 8 50 | 22 29 | 22 43 | 21 31 | | n.a. |
| T 9 | 8 22 | 22 48 | 0 56 | 13 0 | 1 37 | 15 9 | 1 24 | 5 54 | 0 5 | 7 43 | 1 33 | 21 29 | 2 20 | 20 44 | 0 52 | 15 21 | 0 39 | 12 46 | 8 50 | 22 29 | 22 44 | 21 32 | | n.a. |
| W10 | 7 58 | 22 10 | 0n21 | 13 37 | 1 53 | 14 41 | 1 23 | 5 35 | 0 5 | 7 46 | 1 33 | 21 28 | 2 20 | 20 44 | 0 52 | 15 21 | 0 39 | 12 47 | 8 50 | 22 29 | 22 44 | 21 33 | | n.a. |
| T 11 | 7 34 | 20 6 | 1 36 | 14 8 | 2 6 | 14 14 | 1 22 | 5 16 | 0 4 | 7 49 | 1 32 | 21 26 | 2 20 | 20 43 | 0 52 | 15 21 | 0 39 | 12 47 | 8 50 | 22 29 | 22 45 | 21 35 | | n.a. |
| F 12 | 7 10 | 16 48 | 2 44 | 14 33 | 2 17 | 13 46 | 1 21 | 4 57 | 0 3 | 7 52 | 1 32 | 21 25 | 2 21 | 20 42 | 0 52 | 15 21 | 0 39 | 12 47 | 8 50 | 22 30 | 22 45 | 21 36 | | n.a. |
| S 13 | 6 45 | 12 36 | 3 42 | 14 53 | 2 26 | 13 18 | 1 20 | 4 37 | 0 3 | 7 56 | 1 32 | 21 23 | 2 21 | 20 41 | 0 52 | 15 20 | 0 39 | 12 48 | 8 50 | 22 31 | 22 46 | 21 37 | | n.a. |
| S 14 | 6 21 | 7 48 | 4 26 | 15 7 | 2 33 | 12 49 | 1 19 | 4 18 | 0 2 | 7 59 | 1 32 | 21 22 | 2 21 | 20 41 | 0 52 | 15 20 | 0 39 | 12 48 | 8 50 | 22 32 | 22 46 | 21 38 | | n.a. |
| M15 | 5 57 | 2 44 | 4 53 | 15 16 | 2 39 | 12 20 | 1 18 | 3 58 | 0 1 | 8 2 | 1 32 | 21 20 | 2 21 | 20 40 | 0 52 | 15 20 | 0 39 | 12 49 | 8 50 | 22 34 | 22 47 | 21 39 | | n.a. |
| T 16 | 5 32 | 2s21 | 5 5 | 15 19 | 2 43 | 11 51 | 1 16 | 3 39 | 0 0 | 8 5 | 1 32 | 21 19 | 2 21 | 20 39 | 0 52 | 15 20 | 0 39 | 12 49 | 8 50 | 22 36 | 22 47 | 21 40 | | n.a. |
| W17 | 5 8 | 7 11 | 5 1 | 15 18 | 2 45 | 11 21 | 1 15 | 3 19 | 0s 0 | 8 8 | 1 32 | 21 18 | 2 21 | 20 38 | 0 52 | 15 19 | 0 39 | 12 50 | 8 50 | 22 37 | 22 48 | 21 42 | | n.a. |
| T 18 | 4 43 | 11 38 | 4 42 | 15 13 | 2 47 | 10 52 | 1 14 | 2 59 | 0 1 | 8 11 | 1 31 | 21 16 | 2 22 | 20 38 | 0 52 | 15 19 | 0 39 | 12 50 | 8 50 | 22 38 | 22 48 | 21 43 | | n.a. |
| F 19 | 4 18 | 15 30 | 4 11 | 15 3 | 2 47 | 10 21 | 1 12 | 2 40 | 0 2 | 8 14 | 1 31 | 21 15 | 2 22 | 20 37 | 0 52 | 15 19 | 0 39 | 12 51 | 8 50 | 22 39 | 22 49 | 21 44 | | n.a. |
| S 20 | 3 53 | 18 40 | 3 29 | 14 51 | 2 45 | 9 51 | 1 11 | 2 20 | 0 3 | 8 17 | 1 31 | 21 13 | 2 22 | 20 36 | 0 52 | 15 19 | 0 39 | 12 51 | 8 50 | 22 40 | 22 49 | 21 45 | | n.a. |
| S 21 | 3 28 | 21 2 | 2 38 | 14 35 | 2 44 | 9 20 | 1 9 | 2 0 | 0 3 | 8 20 | 1 31 | 21 12 | 2 22 | 20 36 | 0 52 | 15 18 | 0 39 | 12 52 | 8 50 | 22 40 | 22 49 | 21 46 | | n.a. |
| M22 | 3 4 | 22 28 | 1 41 | 14 16 | 2 41 | 8 49 | 1 8 | 1 40 | 0 4 | 8 23 | 1 31 | 21 11 | 2 22 | 20 35 | 0 52 | 15 18 | 0 39 | 12 52 | 8 49 | 22 40 | 22 50 | 21 47 | | n.a. |
| T 23 | 2 39 | 22 55 | 0 40 | 13 55 | 2 37 | 8 18 | 1 6 | 1 20 | 0 5 | 8 26 | 1 31 | 21 9 | 2 22 | 20 34 | 0 52 | 15 18 | 0 39 | 12 52 | 8 49 | 22 40 | 22 50 | 21 48 | | n.a. |
| W24 | 2 14 | 22 18 | 0s24 | 13 31 | 2 33 | 7 47 | 1 4 | 1 1 | 0 5 | 8 29 | 1 30 | 21 8 | 2 23 | 20 34 | 0 52 | 15 17 | 0 39 | 12 53 | 8 49 | 22 40 | 22 51 | 21 50 | | n.a. |
| T 25 | 1 49 | 20 38 | 1 28 | 13 6 | 2 29 | 7 16 | 1 3 | 0 41 | 0 6 | 8 32 | 1 30 | 21 7 | 2 23 | 20 33 | 0 52 | 15 17 | 0 39 | 12 53 | 8 49 | 22 40 | 22 51 | 21 51 | | n.a. |
| F 26 | 1 23 | 17 56 | 2 29 | 12 38 | 2 24 | 6 44 | 1 1 | 0 21 | 0 7 | 8 35 | 1 30 | 21 6 | 2 23 | 20 32 | 0 52 | 15 17 | 0 39 | 12 54 | 8 49 | 22 40 | 22 52 | 21 52 | | n.a. |
| S 27 | 0 58 | 14 19 | 3 24 | 12 9 | 2 18 | 6 12 | 0 59 | 0 1 | 0 8 | 8 38 | 1 30 | 21 4 | 2 23 | 20 32 | 0 52 | 15 16 | 0 39 | 12 54 | 8 49 | 22 41 | 22 52 | 21 53 | | n.a. |
| S 28 | 0 33 | 9 55 | 4 10 | 11 38 | 2 13 | 5 40 | 0 57 | 0s19 | 0 8 | 8 40 | 1 30 | 21 3 | 2 23 | 20 31 | 0 52 | 15 16 | 0 39 | 12 54 | 8 49 | 22 43 | 22 53 | 21 54 | | n.a. |
| M29 | 0 8 | 4 55 | 4 42 | 11 6 | 2 7 | 5 8 | 0 55 | 0 39 | 0 9 | 8 43 | 1 29 | 21 2 | 2 24 | 20 31 | 0 53 | 15 16 | 0 39 | 12 55 | 8 49 | 22 44 | 22 53 | 21 55 | | n.a. |
| T 30 | 0s17 | 0n26 | 5 0 | 10 33 | 2 0 | 4 36 | 0 54 | 0 59 | 0 10 | 8 46 | 1 29 | 21 1 | 2 24 | 20 30 | 0 53 | 15 15 | 0 39 | 12 55 | 8 49 | 22 46 | 22 53 | 21 56 | | n.a. |
| W31 | 0s42 | 5n50 | 4s59 | 9n58 | 1n54 | 4n 3 | 0n52 | 1s19 | 0s11 | 8s48 | 1s29 | 21n 0 | 2n24 | 20n29 | 0n53 | 15n15 | 0s39 | 12s56 | 8s49 | 22n48 | 22n54 | 21s57 | | n.a. |

Julian Day Number = -104188.5, Delta T = 41h49m10s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°39'36, Lahiri = -72°32'36 Julian Calendar 1 Oct. 4999 BCE == Greg. Calendar 23 Aug. 4999 BCE

The year -4998 astronomical counting style corresponds to year 4999 B.C.E historical counting style.



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## NOVEMBER 4999 BCE (-4998) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 8 17 | 2♎44'00 | 10♉32 | 10♍49 | 23♍15 | 3♎36 | 11°R26 | 8♌36 | 4♌51 | 11°R52 | 18°R 0 | 18°R39 | 18♋ 3 | 24♐24 | n.a. | T 1 |
| F 2 | 0 12 14 | 3°45'18 | 24°47 | 12° 5 | 24°31 | 4°23 | 11♓19 | 8°41 | 4°53 | 11♉50 | 17♓59 | 18♋31 | 18° 0 | 24°31 | n.a. | F 2 |
| S 3 | 0 16 10 | 4°46'35 | 9♊ 2 | 13°24 | 25°46 | 5°10 | 11°12 | 8°45 | 4°55 | 11°49 | 17°58 | 18°27 | 17°57 | 24°37 | n.a. | S 3 |
| S 4 | 0 20 7 | 5°47'52 | 23°13 | 14°43 | 27° 1 | 5°57 | 11° 5 | 8°50 | 4°58 | 11°48 | 17°57 | 18°24 | 17°54 | 24°44 | n.a. | S 4 |
| M 5 | 0 24 3 | 6°49'08 | 7♋19 | 16° 4 | 28°17 | 6°44 | 10°58 | 8°55 | 5° 0 | 11°47 | 17°56 | 18°D24 | 17°51 | 24°51 | n.a. | M 5 |
| T 6 | 0 28 0 | 7°50'24 | 21°19 | 17°26 | 29°32 | 7°31 | 10°52 | 9° 0 | 5° 2 | 11°45 | 17°55 | 18°R24 | 17°47 | 24°57 | n.a. | T 6 |
| W 7 | 0 31 57 | 8°51'39 | 5♌13 | 18°48 | 0♎47 | 8°18 | 10°45 | 9° 4 | 5° 4 | 11°44 | 17°54 | 18°23 | 17°44 | 25° 4 | n.a. | W 7 |
| T 8 | 0 35 53 | 9°52'54 | 19° 0 | 20°12 | 2° 3 | 9° 5 | 10°39 | 9° 9 | 5° 7 | 11°43 | 17°53 | 18°20 | 17°41 | 25°11 | n.a. | T 8 |
| F 9 | 0 39 50 | 10°54'07 | 2♍39 | 21°37 | 3°18 | 9°52 | 10°33 | 9°13 | 5° 9 | 11°41 | 17°51 | 18°14 | 17°38 | 25°17 | n.a. | F 9 |
| S 10 | 0 43 46 | 11°55'20 | 16°10 | 23° 2 | 4°33 | 10°40 | 10°27 | 9°17 | 5°11 | 11°40 | 17°50 | 18° 5 | 17°35 | 25°24 | n.a. | S 10 |
| S 11 | 0 47 43 | 12°56'31 | 29°30 | 24°28 | 5°49 | 11°27 | 10°21 | 9°22 | 5°13 | 11°38 | 17°49 | 17°54 | 17°32 | 25°31 | n.a. | S 11 |
| M12 | 0 51 40 | 13°57'42 | 12♎38 | 25°55 | 7° 4 | 12°14 | 10°15 | 9°26 | 5°15 | 11°37 | 17°48 | 17°40 | 17°28 | 25°37 | n.a. | M12 |
| T 13 | 0 55 36 | 14°58'51 | 25°31 | 27°23 | 8°19 | 13° 1 | 10°10 | 9°30 | 5°17 | 11°36 | 17°47 | 17°26 | 17°25 | 25°44 | n.a. | T 13 |
| W14 | 0 59 33 | 15°59'59 | 8♏ 9 | 28°51 | 9°34 | 13°48 | 10° 4 | 9°34 | 5°18 | 11°34 | 17°46 | 17°12 | 17°22 | 25°51 | n.a. | W14 |
| T 15 | 1 3 29 | 17° 1'05 | 20°31 | 0♎21 | 10°49 | 14°35 | 9°59 | 9°38 | 5°20 | 11°33 | 17°45 | 17° 1 | 17°19 | 25°57 | n.a. | T 15 |
| F 16 | 1 7 26 | 18° 2'11 | 2♐40 | 1°50 | 12° 5 | 15°23 | 9°54 | 9°42 | 5°22 | 11°31 | 17°44 | 16°52 | 17°16 | 26° 4 | n.a. | F 16 |
| S 17 | 1 11 22 | 19° 3'14 | 14°37 | 3°21 | 13°20 | 16°10 | 9°49 | 9°46 | 5°24 | 11°30 | 17°43 | 16°46 | 17°12 | 26°11 | n.a. | S 17 |
| S 18 | 1 15 19 | 20° 4'16 | 26°27 | 4°52 | 14°35 | 16°57 | 9°44 | 9°49 | 5°25 | 11°28 | 17°42 | 16°42 | 17° 9 | 26°17 | n.a. | S 18 |
| M19 | 1 19 16 | 21° 5'17 | 8♑14 | 6°24 | 15°50 | 17°44 | 9°40 | 9°53 | 5°27 | 11°27 | 17°41 | 16°41 | 17° 6 | 26°24 | n.a. | M19 |
| T 20 | 1 23 12 | 22° 6'16 | 20° 4 | 7°56 | 17° 5 | 18°32 | 9°36 | 9°56 | 5°28 | 11°25 | 17°40 | 16°41 | 17° 3 | 26°31 | n.a. | T 20 |
| W21 | 1 27 9 | 23° 7'13 | 2♒ 1 | 9°29 | 18°20 | 19°19 | 9°31 | 10° 0 | 5°30 | 11°23 | 17°39 | 16°41 | 17° 0 | 26°37 | n.a. | W21 |
| T 22 | 1 31 5 | 24° 8'08 | 14°12 | 11° 3 | 19°35 | 20° 6 | 9°27 | 10° 3 | 5°31 | 11°22 | 17°38 | 16°39 | 16°57 | 26°44 | n.a. | T 22 |
| F 23 | 1 35 2 | 25° 9'02 | 26°42 | 12°37 | 20°50 | 20°53 | 9°24 | 10° 7 | 5°33 | 11°20 | 17°37 | 16°36 | 16°53 | 26°51 | n.a. | F 23 |
| S 24 | 1 38 59 | 26° 9'53 | 9♓35 | 14°13 | 22° 5 | 21°40 | 9°20 | 10°10 | 5°34 | 11°19 | 17°36 | 16°30 | 16°50 | 26°57 | n.a. | S 24 |
| S 25 | 1 42 55 | 27°10'43 | 22°53 | 15°48 | 23°20 | 22°28 | 9°17 | 10°13 | 5°35 | 11°17 | 17°36 | 16°21 | 16°47 | 27° 4 | n.a. | S 25 |
| M26 | 1 46 52 | 28°11'31 | 6♈38 | 17°25 | 24°35 | 23°15 | 9°13 | 10°16 | 5°37 | 11°15 | 17°35 | 16°10 | 16°44 | 27°11 | n.a. | M26 |
| T 27 | 1 50 48 | 29°12'17 | 20°46 | 19° 2 | 25°50 | 24° 2 | 9°10 | 10°19 | 5°38 | 11°14 | 17°34 | 15°58 | 16°41 | 27°17 | n.a. | T 27 |
| W28 | 1 54 45 | 0♏13'01 | 5♉12 | 20°40 | 27° 5 | 24°49 | 9° 7 | 10°22 | 5°39 | 11°12 | 17°33 | 15°46 | 16°38 | 27°24 | n.a. | W28 |
| T 29 | 1 58 41 | 1°13'44 | 19°51 | 22°19 | 28°20 | 25°36 | 9° 5 | 10°24 | 5°40 | 11°10 | 17°32 | 15°36 | 16°34 | 27°30 | n.a. | T 29 |
| F 30 | 2 2 38 | 2♏14'25 | 4♊34 | 23♎59 | 29♎35 | 26♎23 | 9♓ 2 | 10♌27 | 5♌41 | 11♉ 9 | 17♓31 | 15♋28 | 16♋31 | 27♐37 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s 7 | 11n 0 | 4s40 | 9n23 | 1n47 | 3n31 | 0n50 | 1s39 | 0s11 | 8s51 | 1s29 | 20n58 | 2n24 | 20n29 | 0n53 | 15n15 | 0s39 | 12s56 | 8s49 | 22n49 | 22n54 | 21s59 | | n.a. |
| F 2 | 1 32 | 15 36 | 4 4 | 8 46 | 1 40 | 2 58 | 0 48 | 1 58 | 0 12 | 8 53 | 1 28 | 20 57 | 2 24 | 20 28 | 0 53 | 15 14 | 0 39 | 12 56 | 8 49 | 22 50 | 22 55 | 22 0 | | n.a. |
| S 3 | 1 57 | 19 18 | 3 12 | 8 9 | 1 33 | 2 26 | 0 46 | 2 18 | 0 13 | 8 56 | 1 28 | 20 56 | 2 25 | 20 28 | 0 53 | 15 14 | 0 39 | 12 57 | 8 48 | 22 51 | 22 55 | 22 1 | | n.a. |
| S 4 | 2 22 | 21 50 | 2 9 | 7 31 | 1 26 | 1 53 | 0 44 | 2 38 | 0 13 | 8 58 | 1 28 | 20 55 | 2 25 | 20 27 | 0 53 | 15 13 | 0 39 | 12 57 | 8 48 | 22 51 | 22 56 | 22 2 | | n.a. |
| M 5 | 2 47 | 22 59 | 0 58 | 6 52 | 1 19 | 1 20 | 0 41 | 2 58 | 0 14 | 9 1 | 1 28 | 20 54 | 2 25 | 20 27 | 0 53 | 15 13 | 0 39 | 12 57 | 8 48 | 22 51 | 22 56 | 22 3 | | n.a. |
| T 6 | 3 12 | 22 40 | 0n15 | 6 13 | 1 12 | 0 47 | 0 39 | 3 18 | 0 15 | 9 3 | 1 27 | 20 53 | 2 25 | 20 26 | 0 53 | 15 13 | 0 39 | 12 58 | 8 48 | 22 51 | 22 56 | 22 4 | | n.a. |
| W 7 | 3 37 | 20 57 | 1 28 | 5 33 | 1 5 | 0 15 | 0 37 | 3 38 | 0 16 | 9 5 | 1 27 | 20 52 | 2 26 | 20 26 | 0 53 | 15 12 | 0 39 | 12 58 | 8 48 | 22 52 | 22 57 | 22 5 | | n.a. |
| T 8 | 4 2 | 18 1 | 2 34 | 4 52 | 0 58 | 0s18 | 0 35 | 3 57 | 0 16 | 9 8 | 1 27 | 20 51 | 2 26 | 20 25 | 0 53 | 15 12 | 0 39 | 12 58 | 8 48 | 22 52 | 22 57 | 22 6 | | n.a. |
| F 9 | 4 26 | 14 6 | 3 31 | 4 12 | 0 50 | 0 51 | 0 33 | 4 17 | 0 17 | 9 10 | 1 26 | 20 50 | 2 26 | 20 25 | 0 53 | 15 11 | 0 39 | 12 59 | 8 48 | 22 53 | 22 58 | 22 7 | | n.a. |
| S 10 | 4 51 | 9 31 | 4 15 | 3 30 | 0 43 | 1 24 | 0 31 | 4 37 | 0 18 | 9 12 | 1 26 | 20 49 | 2 26 | 20 24 | 0 53 | 15 11 | 0 39 | 12 59 | 8 48 | 22 54 | 22 58 | 22 8 | | n.a. |
| S 11 | 5 16 | 4 32 | 4 45 | 2 48 | 0 36 | 1 57 | 0 28 | 4 56 | 0 18 | 9 14 | 1 26 | 20 48 | 2 26 | 20 24 | 0 53 | 15 10 | 0 39 | 12 59 | 8 48 | 22 56 | 22 59 | 22 9 | | n.a. |
| M12 | 5 40 | 0s34 | 4 59 | 2 6 | 0 29 | 2 29 | 0 26 | 5 16 | 0 19 | 9 16 | 1 25 | 20 47 | 2 27 | 20 23 | 0 53 | 15 10 | 0 39 | 13 0 | 8 47 | 22 58 | 22 59 | 22 10 | | n.a. |
| T 13 | 6 4 | 5 34 | 4 57 | 1 24 | 0 22 | 3 2 | 0 24 | 5 36 | 0 20 | 9 18 | 1 25 | 20 46 | 2 27 | 20 23 | 0 53 | 15 10 | 0 39 | 13 0 | 8 47 | 22 59 | 22 59 | 22 11 | | n.a. |
| W14 | 6 29 | 10 14 | 4 41 | 0 41 | 0 15 | 3 34 | 0 22 | 5 55 | 0 21 | 9 19 | 1 25 | 20 45 | 2 27 | 20 22 | 0 53 | 15 9 | 0 39 | 13 0 | 8 47 | 23 1 | 23 0 | 22 12 | | n.a. |
| T 15 | 6 53 | 14 24 | 4 11 | 0s 2 | 0 8 | 4 7 | 0 19 | 6 15 | 0 21 | 9 21 | 1 25 | 20 44 | 2 27 | 20 22 | 0 53 | 15 9 | 0 39 | 13 1 | 8 47 | 23 3 | 23 0 | 22 13 | | n.a. |
| F 16 | 7 17 | 17 53 | 3 30 | 0 45 | 0 1 | 4 39 | 0 17 | 6 34 | 0 22 | 9 23 | 1 24 | 20 43 | 2 28 | 20 22 | 0 53 | 15 8 | 0 39 | 13 1 | 8 47 | 23 4 | 23 1 | 22 14 | | n.a. |
| S 17 | 7 41 | 20 35 | 2 41 | 1 28 | 0s 6 | 5 11 | 0 15 | 6 53 | 0 23 | 9 24 | 1 24 | 20 43 | 2 28 | 20 21 | 0 53 | 15 8 | 0 39 | 13 1 | 8 47 | 23 5 | 23 1 | 22 15 | | n.a. |
| S 18 | 8 4 | 22 22 | 1 45 | 2 11 | 0 13 | 5 44 | 0 12 | 7 13 | 0 23 | 9 26 | 1 24 | 20 42 | 2 28 | 20 21 | 0 53 | 15 7 | 0 39 | 13 1 | 8 47 | 23 5 | 23 2 | 22 16 | | n.a. |
| M19 | 8 28 | 23 9 | 0 45 | 2 55 | 0 20 | 6 16 | 0 10 | 7 32 | 0 24 | 9 27 | 1 23 | 20 41 | 2 28 | 20 21 | 0 53 | 15 7 | 0 39 | 13 2 | 8 46 | 23 5 | 23 2 | 22 18 | | n.a. |
| T 20 | 8 52 | 22 55 | 0s18 | 3 38 | 0 26 | 6 47 | 0 8 | 7 51 | 0 25 | 9 29 | 1 23 | 20 40 | 2 29 | 20 20 | 0 53 | 15 6 | 0 39 | 13 2 | 8 46 | 23 5 | 23 2 | 22 19 | | n.a. |
| W21 | 9 15 | 21 37 | 1 20 | 4 22 | 0 33 | 7 19 | 0 5 | 8 10 | 0 25 | 9 30 | 1 23 | 20 40 | 2 29 | 20 20 | 0 54 | 15 6 | 0 39 | 13 2 | 8 46 | 23 5 | 23 3 | 22 20 | | n.a. |
| T 22 | 9 38 | 19 18 | 2 20 | 5 5 | 0 39 | 7 50 | 0 3 | 8 29 | 0 26 | 9 31 | 1 22 | 20 39 | 2 29 | 20 20 | 0 54 | 15 5 | 0 39 | 13 2 | 8 46 | 23 5 | 23 3 | 22 21 | | n.a. |
| F 23 | 10 1 | 16 2 | 3 15 | 5 49 | 0 45 | 8 22 | 0 1 | 8 48 | 0 27 | 9 33 | 1 22 | 20 38 | 2 29 | 20 19 | 0 54 | 15 5 | 0 39 | 13 3 | 8 46 | 23 6 | 23 4 | 22 22 | | n.a. |
| S 24 | 10 24 | 11 55 | 4 2 | 6 33 | 0 51 | 8 53 | 0s 2 | 9 7 | 0 28 | 9 34 | 1 22 | 20 38 | 2 30 | 20 19 | 0 54 | 15 4 | 0 39 | 13 3 | 8 46 | 23 7 | 23 4 | 22 23 | | n.a. |
| S 25 | 10 47 | 7 7 | 4 37 | 7 16 | 0 56 | 9 24 | 0 4 | 9 26 | 0 28 | 9 35 | 1 21 | 20 37 | 2 30 | 20 19 | 0 54 | 15 4 | 0 39 | 13 3 | 8 45 | 23 8 | 23 4 | 22 24 | | n.a. |
| M26 | 11 9 | 1 49 | 4 57 | 7 59 | 1 2 | 9 54 | 0 6 | 9 45 | 0 29 | 9 36 | 1 21 | 20 36 | 2 30 | 20 18 | 0 54 | 15 3 | 0 39 | 13 3 | 8 45 | 23 9 | 23 5 | 22 24 | | n.a. |
| T 27 | 11 31 | 3n44 | 5 0 | 8 42 | 1 7 | 10 24 | 0 9 | 10 3 | 0 30 | 9 36 | 1 21 | 20 36 | 2 30 | 20 18 | 0 54 | 15 3 | 0 39 | 13 3 | 8 45 | 23 11 | 23 5 | 22 25 | | n.a. |
| W28 | 11 53 | 9 12 | 4 44 | 9 25 | 1 13 | 10 54 | 0 11 | 10 22 | 0 30 | 9 37 | 1 20 | 20 35 | 2 31 | 20 18 | 0 54 | 15 2 | 0 39 | 13 4 | 8 45 | 23 12 | 23 6 | 22 26 | | n.a. |
| T 29 | 12 15 | 14 14 | 4 10 | 10 8 | 1 17 | 11 24 | 0 13 | 10 40 | 0 31 | 9 38 | 1 20 | 20 35 | 2 31 | 20 18 | 0 54 | 15 2 | 0 38 | 13 4 | 8 45 | 23 13 | 23 6 | 22 27 | | n.a. |
| F 30 | 12s37 | 18n27 | 3s18 | 10s50 | 1s22 | 11s54 | 0s15 | 10s58 | 0s32 | 9s39 | 1s20 | 20n34 | 2n31 | 20n17 | 0n54 | 15n 1 | 0s38 | 13s 4 | 8s45 | 23n14 | 23n 7 | 22s28 | | n.a. |

Julian Day Number = -104157.5, Delta T = 41h49m06s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°39'32, Lahiri = -72°32'32 Julian Calendar 1 Nov. 4999 BCE == Greg. Calendar 23 Sept. 4999 BCE


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## DECEMBER 4999 BCE (-4998) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 6 35 | 3♏15'05 | 19♊14 | 25♎39 | 0♏50 | 27♎11 | 9°R 0 | 10♌30 | 5♌42 | 11°R 7 | 17°R31 | 15°R23 | 16♋28 | 27♐44 | n.a. | S 1 |
| S 2 | 2 10 31 | 4°15'43 | 3♋45 | 27°20 | 2° 4 | 27°58 | 8♓58 | 10°32 | 5°43 | 11♉ 6 | 17♓30 | 15♋20 | 16°25 | 27°50 | n.a. | S 2 |
| M 3 | 2 14 28 | 5°16'19 | 18° 4 | 29° 2 | 3°19 | 28°45 | 8°56 | 10°35 | 5°44 | 11° 4 | 17°29 | 15°D20 | 16°22 | 27°57 | n.a. | M 3 |
| T 4 | 2 18 24 | 6°16'54 | 2♌ 7 | 0♏45 | 4°34 | 29°32 | 8°55 | 10°37 | 5°45 | 11° 2 | 17°28 | 15°R20 | 16°18 | 28° 4 | n.a. | T 4 |
| W 5 | 2 22 21 | 7°17'28 | 15°56 | 2°29 | 5°49 | 0♏19 | 8°53 | 10°39 | 5°45 | 11° 1 | 17°28 | 15°20 | 16°15 | 28°10 | n.a. | W 5 |
| T 6 | 2 26 17 | 8°17'59 | 29°30 | 4°14 | 7° 4 | 1° 6 | 8°52 | 10°41 | 5°46 | 10°59 | 17°27 | 15°18 | 16°12 | 28°17 | n.a. | T 6 |
| F 7 | 2 30 14 | 9°18'29 | 12♍52 | 5°59 | 8°18 | 1°53 | 8°51 | 10°43 | 5°47 | 10°57 | 17°26 | 15°13 | 16° 9 | 28°24 | n.a. | F 7 |
| S 8 | 2 34 11 | 10°18'58 | 26° 1 | 7°45 | 9°33 | 2°41 | 8°50 | 10°45 | 5°47 | 10°55 | 17°26 | 15° 6 | 16° 6 | 28°30 | n.a. | S 8 |
| S 9 | 2 38 7 | 11°19'24 | 8♎58 | 9°33 | 10°48 | 3°28 | 8°49 | 10°47 | 5°48 | 10°54 | 17°25 | 14°57 | 16° 3 | 28°37 | n.a. | S 9 |
| M10 | 2 42 4 | 12°19'49 | 21°43 | 11°21 | 12° 3 | 4°15 | 8°49 | 10°49 | 5°48 | 10°52 | 17°24 | 14°45 | 15°59 | 28°44 | n.a. | M10 |
| T 11 | 2 46 0 | 13°20'11 | 4♏17 | 13°10 | 13°17 | 5° 2 | 8°49 | 10°50 | 5°49 | 10°50 | 17°24 | 14°33 | 15°56 | 28°50 | n.a. | T 11 |
| W12 | 2 49 57 | 14°20'32 | 16°40 | 14°59 | 14°32 | 5°49 | 8°D49 | 10°52 | 5°49 | 10°49 | 17°23 | 14°22 | 15°53 | 28°57 | n.a. | W12 |
| T 13 | 2 53 53 | 15°20'51 | 28°51 | 16°50 | 15°47 | 6°36 | 8°49 | 10°53 | 5°49 | 10°47 | 17°22 | 14°12 | 15°50 | 29° 4 | n.a. | T 13 |
| F 14 | 2 57 50 | 16°21'08 | 10♐53 | 18°41 | 17° 1 | 7°23 | 8°49 | 10°55 | 5°50 | 10°45 | 17°22 | 14° 5 | 15°47 | 29°10 | n.a. | F 14 |
| S 15 | 3 1 47 | 17°21'22 | 22°46 | 20°34 | 18°16 | 8°10 | 8°50 | 10°56 | 5°50 | 10°44 | 17°21 | 14° 0 | 15°44 | 29°17 | n.a. | S 15 |
| S 16 | 3 5 43 | 18°21'34 | 4♑34 | 22°26 | 19°30 | 8°57 | 8°50 | 10°57 | 5°50 | 10°42 | 17°21 | 13°57 | 15°40 | 29°24 | n.a. | S 16 |
| M17 | 3 9 40 | 19°21'44 | 16°21 | 24°20 | 20°45 | 9°44 | 8°51 | 10°58 | 5°50 | 10°40 | 17°20 | 13°D57 | 15°37 | 29°30 | n.a. | M17 |
| T 18 | 3 13 36 | 20°21'52 | 28° 9 | 26°14 | 22° 0 | 10°31 | 8°52 | 10°59 | 5°R50 | 10°39 | 17°20 | 13°57 | 15°34 | 29°37 | n.a. | T 18 |
| W19 | 3 17 33 | 21°21'57 | 10♒ 5 | 28° 8 | 23°14 | 11°18 | 8°54 | 11° 0 | 5°50 | 10°37 | 17°19 | 13°58 | 15°31 | 29°44 | n.a. | W19 |
| T 20 | 3 21 29 | 22°21'59 | 22°14 | 0♐ 2 | 24°29 | 12° 5 | 8°55 | 11° 1 | 5°50 | 10°35 | 17°19 | 13°R59 | 15°28 | 29°50 | n.a. | T 20 |
| F 21 | 3 25 26 | 23°21'59 | 4♓41 | 1°57 | 25°43 | 12°52 | 8°57 | 11° 1 | 5°50 | 10°34 | 17°19 | 13°58 | 15°24 | 29°57 | n.a. | F 21 |
| S 22 | 3 29 22 | 24°21'57 | 17°31 | 3°51 | 26°58 | 13°38 | 8°59 | 11° 2 | 5°50 | 10°32 | 17°18 | 13°56 | 15°21 | 0♑ 4 | n.a. | S 22 |
| S 23 | 3 33 19 | 25°21'52 | 0♈47 | 5°44 | 28°12 | 14°25 | 9° 1 | 11° 2 | 5°49 | 10°31 | 17°18 | 13°51 | 15°18 | 0°10 | n.a. | S 23 |
| M24 | 3 37 16 | 26°21'45 | 14°32 | 7°37 | 29°27 | 15°12 | 9° 3 | 11° 3 | 5°49 | 10°29 | 17°18 | 13°45 | 15°15 | 0°17 | n.a. | M24 |
| T 25 | 3 41 12 | 27°21'35 | 28°44 | 9°29 | 0♐41 | 15°59 | 9° 6 | 11° 3 | 5°49 | 10°27 | 17°17 | 13°37 | 15°12 | 0°23 | n.a. | T 25 |
| W26 | 3 45 9 | 28°21'23 | 13♉21 | 11°19 | 1°56 | 16°46 | 9° 9 | 11° 3 | 5°48 | 10°26 | 17°17 | 13°30 | 15° 9 | 0°30 | n.a. | W26 |
| T 27 | 3 49 5 | 29°21'08 | 28°16 | 13° 8 | 3°10 | 17°32 | 9°11 | 11°R 3 | 5°48 | 10°24 | 17°17 | 13°23 | 15° 5 | 0°37 | n.a. | T 27 |
| F 28 | 3 53 2 | 0♐20'51 | 13♊19 | 14°54 | 4°24 | 18°19 | 9°15 | 11° 3 | 5°47 | 10°23 | 17°16 | 13°19 | 15° 2 | 0°43 | n.a. | F 28 |
| S 29 | 3 56 58 | 1°20'33 | 28°22 | 16°37 | 5°39 | 19° 6 | 9°18 | 11° 3 | 5°47 | 10°21 | 17°16 | 13°16 | 14°59 | 0°50 | n.a. | S 29 |
| S 30 | 4 0 55 | 2°20'12 | 13♋17 | 18°17 | 6°53 | 19°52 | 9°21 | 11° 3 | 5°46 | 10°20 | 17°16 | 13°D15 | 14°56 | 0°57 | n.a. | S 30 |
| M31 | 4 4 51 | 3♐19'49 | 27♋55 | 19♐53 | 8♐ 7 | 20♏39 | 9♓25 | 11♌ 2 | 5♌46 | 10♉18 | 17♓16 | 13♋16 | 14♋53 | 1♑ 3 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12s58 | 21n29 | 2s14 | 11s33 | 1s26 | 12s23 | 0s18 | 11s16 | 0s32 | 9s39 | 1s19 | 20n34 | 2n31 | 20n17 | 0n54 | 15n 1 | 0s38 | 13s 4 | 8s44 | 23n15 | 23n 7 | 22s29 | | n.a. |
| S 2 | 13 19 | 23 5 | 1 1 | 12 14 | 1 31 | 12 52 | 0 20 | 11 35 | 0 33 | 9 40 | 1 19 | 20 33 | 2 32 | 20 17 | 0 54 | 15 0 | 0 38 | 13 4 | 8 44 | 23 15 | 23 7 | 22 30 | | n.a. |
| M 3 | 13 40 | 23 9 | 0n15 | 12 56 | 1 34 | 13 20 | 0 22 | 11 53 | 0 34 | 9 40 | 1 18 | 20 33 | 2 32 | 20 17 | 0 54 | 15 0 | 0 38 | 13 4 | 8 44 | 23 15 | 23 8 | 22 31 | | n.a. |
| T 4 | 14 1 | 21 43 | 1 28 | 13 36 | 1 38 | 13 49 | 0 24 | 12 10 | 0 34 | 9 40 | 1 18 | 20 32 | 2 32 | 20 17 | 0 54 | 14 59 | 0 38 | 13 5 | 8 44 | 23 15 | 23 8 | 22 32 | | n.a. |
| W 5 | 14 21 | 19 0 | 2 35 | 14 17 | 1 41 | 14 17 | 0 27 | 12 28 | 0 35 | 9 41 | 1 18 | 20 32 | 2 33 | 20 17 | 0 54 | 14 59 | 0 38 | 13 5 | 8 44 | 23 15 | 23 8 | 22 33 | | n.a. |
| T 6 | 14 42 | 15 17 | 3 32 | 14 56 | 1 44 | 14 44 | 0 29 | 12 46 | 0 35 | 9 41 | 1 17 | 20 32 | 2 33 | 20 17 | 0 54 | 14 58 | 0 38 | 13 5 | 8 43 | 23 15 | 23 9 | 22 34 | | n.a. |
| F 7 | 15 2 | 10 52 | 4 17 | 15 35 | 1 46 | 15 11 | 0 31 | 13 3 | 0 36 | 9 41 | 1 17 | 20 31 | 2 33 | 20 16 | 0 54 | 14 57 | 0 38 | 13 5 | 8 43 | 23 16 | 23 9 | 22 35 | | n.a. |
| S 8 | 15 21 | 6 0 | 4 47 | 16 13 | 1 49 | 15 38 | 0 33 | 13 21 | 0 37 | 9 41 | 1 17 | 20 31 | 2 33 | 20 16 | 0 54 | 14 57 | 0 38 | 13 5 | 8 43 | 23 17 | 23 10 | 22 36 | | n.a. |
| S 9 | 15 41 | 0 56 | 5 2 | 16 51 | 1 50 | 16 4 | 0 35 | 13 38 | 0 37 | 9 41 | 1 16 | 20 31 | 2 34 | 20 16 | 0 54 | 14 56 | 0 38 | 13 5 | 8 43 | 23 18 | 23 10 | 22 37 | | n.a. |
| M10 | 16 0 | 4s 5 | 5 1 | 17 27 | 1 52 | 16 30 | 0 37 | 13 55 | 0 38 | 9 41 | 1 16 | 20 31 | 2 34 | 20 16 | 0 55 | 14 56 | 0 38 | 13 5 | 8 43 | 23 19 | 23 10 | 22 38 | | n.a. |
| T 11 | 16 19 | 8 52 | 4 46 | 18 3 | 1 52 | 16 55 | 0 39 | 14 12 | 0 39 | 9 40 | 1 16 | 20 30 | 2 34 | 20 16 | 0 55 | 14 55 | 0 38 | 13 5 | 8 42 | 23 21 | 23 11 | 22 39 | | n.a. |
| W12 | 16 37 | 13 13 | 4 17 | 18 37 | 1 53 | 17 20 | 0 41 | 14 29 | 0 39 | 9 40 | 1 15 | 20 30 | 2 35 | 20 16 | 0 55 | 14 55 | 0 38 | 13 5 | 8 42 | 23 22 | 23 11 | 22 40 | | n.a. |
| T 13 | 16 56 | 16 59 | 3 37 | 19 10 | 1 53 | 17 45 | 0 43 | 14 45 | 0 40 | 9 40 | 1 15 | 20 30 | 2 35 | 20 16 | 0 55 | 14 54 | 0 38 | 13 5 | 8 42 | 23 23 | 23 12 | 22 40 | | n.a. |
| F 14 | 17 14 | 19 59 | 2 48 | 19 42 | 1 52 | 18 9 | 0 45 | 15 2 | 0 41 | 9 39 | 1 15 | 20 30 | 2 35 | 20 16 | 0 55 | 14 54 | 0 38 | 13 5 | 8 42 | 23 24 | 23 12 | 22 41 | | n.a. |
| S 15 | 17 31 | 22 7 | 1 51 | 20 12 | 1 51 | 18 32 | 0 47 | 15 18 | 0 41 | 9 39 | 1 14 | 20 30 | 2 35 | 20 16 | 0 55 | 14 53 | 0 38 | 13 5 | 8 42 | 23 24 | 23 12 | 22 42 | | n.a. |
| S 16 | 17 49 | 23 15 | 0 50 | 20 41 | 1 49 | 18 55 | 0 49 | 15 34 | 0 42 | 9 38 | 1 14 | 20 30 | 2 36 | 20 16 | 0 55 | 14 53 | 0 38 | 13 5 | 8 41 | 23 25 | 23 13 | 22 43 | | n.a. |
| M17 | 18 6 | 23 21 | 0s13 | 21 9 | 1 47 | 19 18 | 0 51 | 15 50 | 0 42 | 9 37 | 1 14 | 20 30 | 2 36 | 20 16 | 0 55 | 14 52 | 0 38 | 13 5 | 8 41 | 23 25 | 23 13 | 22 44 | | n.a. |
| T 18 | 18 22 | 22 24 | 1 16 | 21 34 | 1 44 | 19 40 | 0 53 | 16 6 | 0 43 | 9 37 | 1 13 | 20 30 | 2 36 | 20 16 | 0 55 | 14 52 | 0 38 | 13 5 | 8 41 | 23 25 | 23 14 | 22 45 | | n.a. |
| W19 | 18 39 | 20 26 | 2 16 | 21 58 | 1 40 | 20 1 | 0 55 | 16 22 | 0 44 | 9 36 | 1 13 | 20 30 | 2 37 | 20 16 | 0 55 | 14 51 | 0 38 | 13 5 | 8 41 | 23 24 | 23 14 | 22 46 | | n.a. |
| T 20 | 18 55 | 17 31 | 3 12 | 22 20 | 1 36 | 20 22 | 0 56 | 16 37 | 0 44 | 9 35 | 1 12 | 20 30 | 2 37 | 20 16 | 0 55 | 14 51 | 0 38 | 13 5 | 8 40 | 23 24 | 23 14 | 22 47 | | n.a. |
| F 21 | 19 10 | 13 46 | 3 59 | 22 39 | 1 30 | 20 42 | 0 58 | 16 53 | 0 45 | 9 34 | 1 12 | 20 30 | 2 37 | 20 16 | 0 55 | 14 50 | 0 38 | 13 5 | 8 40 | 23 24 | 23 15 | 22 47 | | n.a. |
| S 22 | 19 26 | 9 18 | 4 37 | 22 57 | 1 25 | 21 2 | 1 0 | 17 8 | 0 45 | 9 33 | 1 12 | 20 30 | 2 37 | 20 16 | 0 55 | 14 50 | 0 38 | 13 5 | 8 40 | 23 25 | 23 15 | 22 48 | | n.a. |
| S 23 | 19 41 | 4 15 | 5 1 | 23 12 | 1 18 | 21 21 | 1 1 | 17 23 | 0 46 | 9 32 | 1 11 | 20 30 | 2 38 | 20 17 | 0 55 | 14 49 | 0 38 | 13 5 | 8 40 | 23 25 | 23 15 | 22 49 | | n.a. |
| M24 | 19 55 | 1n11 | 5 8 | 23 24 | 1 11 | 21 40 | 1 3 | 17 38 | 0 47 | 9 30 | 1 11 | 20 30 | 2 38 | 20 17 | 0 55 | 14 49 | 0 38 | 13 5 | 8 40 | 23 26 | 23 16 | 22 50 | | n.a. |
| T 25 | 20 10 | 6 44 | 4 58 | 23 34 | 1 3 | 21 58 | 1 4 | 17 52 | 0 47 | 9 29 | 1 11 | 20 31 | 2 38 | 20 17 | 0 55 | 14 48 | 0 38 | 13 5 | 8 39 | 23 27 | 23 16 | 22 51 | | n.a. |
| W26 | 20 24 | 12 4 | 4 28 | 23 42 | 0 54 | 22 15 | 1 6 | 18 7 | 0 48 | 9 28 | 1 10 | 20 31 | 2 38 | 20 17 | 0 55 | 14 48 | 0 38 | 13 5 | 8 39 | 23 27 | 23 17 | 22 52 | | n.a. |
| T 27 | 20 37 | 16 49 | 3 39 | 23 47 | 0 44 | 22 31 | 1 7 | 18 21 | 0 48 | 9 26 | 1 10 | 20 31 | 2 39 | 20 17 | 0 55 | 14 47 | 0 38 | 13 5 | 8 39 | 23 28 | 23 17 | 22 52 | | n.a. |
| F 28 | 20 50 | 20 31 | 2 35 | 23 50 | 0 34 | 22 47 | 1 9 | 18 35 | 0 49 | 9 25 | 1 10 | 20 31 | 2 39 | 20 17 | 0 55 | 14 47 | 0 38 | 13 5 | 8 39 | 23 29 | 23 17 | 22 53 | | n.a. |
| S 29 | 21 3 | 22 49 | 1 20 | 23 50 | 0 22 | 23 3 | 1 10 | 18 49 | 0 49 | 9 23 | 1 9 | 20 32 | 2 39 | 20 17 | 0 55 | 14 46 | 0 38 | 13 5 | 8 38 | 23 29 | 23 18 | 22 54 | | n.a. |
| S 30 | 21 15 | 23 29 | 0n 0 | 23 48 | 0 10 | 23 17 | 1 11 | 19 2 | 0 50 | 9 22 | 1 9 | 20 32 | 2 40 | 20 18 | 0 56 | 14 46 | 0 38 | 13 4 | 8 38 | 23 29 | 23 18 | 22 55 | | n.a. |
| M31 | 21s27 | 22n30 | 1n19 | 23s44 | 0n 2 | 23s31 | 1s12 | 19s16 | 0s50 | 9s20 | 1s 9 | 20n32 | 2n40 | 20n18 | 0n56 | 14n45 | 0s38 | 13s 4 | 8s38 | 23n29 | 23n18 | 22s56 | | n.a. |

Julian Day Number = -104127.5, Delta T = 41h49m02s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°39'27, Lahiri = -72°32'28 Julian Calendar 1 Dec. 4999 BCE == Greg. Calendar 23 Oct. 4999 BCE

The year -4998 astronomical counting style corresponds to year 4999 B.C.E historical counting style.



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## JANUARY 4998 BCE (-4997) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 8 48 | 4♐19'23 | 12♌14 | 21♐24 | 9♐22 | 21♏26 | 9♓29 | 11°R 2 | 5°R45 | 10°R16 | 17°R16 | 13♋17 | 14♋49 | 1♑10 | n.a. | T 1 |
| W 2 | 4 12 44 | 5°18'56 | 26°12 | 22°51 | 10°36 | 22°12 | 9°33 | 11♌ 1 | 5♌44 | 10♉15 | 17♓15 | 13°18 | 14°46 | 1°17 | n.a. | W 2 |
| T 3 | 4 16 41 | 6°18'27 | 9♍48 | 24°13 | 11°50 | 22°59 | 9°37 | 11° 1 | 5°43 | 10°14 | 17°15 | 13°R18 | 14°43 | 1°23 | n.a. | T 3 |
| F 4 | 4 20 38 | 7°17'56 | 23° 3 | 25°28 | 13° 5 | 23°45 | 9°41 | 11° 0 | 5°42 | 10°12 | 17°15 | 13°17 | 14°40 | 1°30 | n.a. | F 4 |
| S 5 | 4 24 34 | 8°17'22 | 6♎ 1 | 26°37 | 14°19 | 24°32 | 9°45 | 10°59 | 5°41 | 10°11 | 17°15 | 13°14 | 14°37 | 1°37 | n.a. | S 5 |
| S 6 | 4 28 31 | 9°16'47 | 18°44 | 27°40 | 15°33 | 25°18 | 9°50 | 10°58 | 5°40 | 10° 9 | 17°15 | 13°10 | 14°34 | 1°43 | n.a. | S 6 |
| M 7 | 4 32 27 | 10°16'09 | 1♏13 | 28°35 | 16°47 | 26° 5 | 9°55 | 10°57 | 5°39 | 10° 8 | 17°15 | 13° 5 | 14°30 | 1°50 | n.a. | M 7 |
| T 8 | 4 36 24 | 11°15'30 | 13°30 | 29°23 | 18° 2 | 26°51 | 10° 0 | 10°56 | 5°38 | 10° 6 | 17°D15 | 12°59 | 14°27 | 1°57 | n.a. | T 8 |
| W 9 | 4 40 20 | 12°14'48 | 25°38 | 0♑ 4 | 19°16 | 27°37 | 10° 5 | 10°55 | 5°37 | 10° 5 | 17°15 | 12°53 | 14°24 | 2° 3 | n.a. | W 9 |
| T 10 | 4 44 17 | 13°14'04 | 7♐38 | 0°36 | 20°30 | 28°24 | 10°10 | 10°54 | 5°36 | 10° 4 | 17°15 | 12°49 | 14°21 | 2°10 | n.a. | T 10 |
| F 11 | 4 48 13 | 14°13'18 | 19°31 | 1° 1 | 21°44 | 29°10 | 10°16 | 10°52 | 5°35 | 10° 2 | 17°15 | 12°45 | 14°18 | 2°17 | n.a. | F 11 |
| S 12 | 4 52 10 | 15°12'29 | 1♑20 | 1°17 | 22°58 | 29°56 | 10°22 | 10°51 | 5°34 | 10° 1 | 17°15 | 12°43 | 14°15 | 2°23 | n.a. | S 12 |
| S 13 | 4 56 6 | 16°11'38 | 13° 7 | 1°26 | 24°13 | 0♐42 | 10°27 | 10°49 | 5°32 | 10° 0 | 17°15 | 12°D42 | 14°11 | 2°30 | n.a. | S 13 |
| M14 | 5 0 3 | 17°10'45 | 24°54 | 1°R27 | 25°27 | 1°29 | 10°33 | 10°48 | 5°31 | 9°58 | 17°16 | 12°43 | 14° 8 | 2°37 | n.a. | M14 |
| T 15 | 5 3 59 | 18° 9'49 | 6♒45 | 1°20 | 26°41 | 2°15 | 10°40 | 10°46 | 5°30 | 9°57 | 17°16 | 12°44 | 14° 5 | 2°43 | n.a. | T 15 |
| W16 | 5 7 56 | 19° 8'51 | 18°43 | 1° 6 | 27°55 | 3° 1 | 10°46 | 10°44 | 5°28 | 9°56 | 17°16 | 12°46 | 14° 2 | 2°50 | n.a. | W16 |
| T 17 | 5 11 53 | 20° 7'50 | 0♓53 | 0°44 | 29° 9 | 3°47 | 10°52 | 10°42 | 5°27 | 9°55 | 17°16 | 12°48 | 13°59 | 2°56 | n.a. | T 17 |
| F 18 | 5 15 49 | 21° 6'46 | 13°18 | 0°17 | 0♑23 | 4°33 | 10°59 | 10°40 | 5°25 | 9°54 | 17°16 | 12°49 | 13°55 | 3° 3 | n.a. | F 18 |
| S 19 | 5 19 46 | 22° 5'40 | 26° 4 | 29♐44 | 1°37 | 5°19 | 11° 6 | 10°38 | 5°24 | 9°52 | 17°16 | 12°R49 | 13°52 | 3°10 | n.a. | S 19 |
| S 20 | 5 23 42 | 23° 4'31 | 9♈14 | 29° 6 | 2°51 | 6° 5 | 11°12 | 10°36 | 5°22 | 9°51 | 17°17 | 12°48 | 13°49 | 3°16 | n.a. | S 20 |
| M21 | 5 27 39 | 24° 3'20 | 22°51 | 28°24 | 4° 5 | 6°51 | 11°20 | 10°33 | 5°20 | 9°50 | 17°17 | 12°47 | 13°46 | 3°23 | n.a. | M21 |
| T 22 | 5 31 35 | 25° 2'06 | 6♉56 | 27°38 | 5°19 | 7°37 | 11°27 | 10°31 | 5°19 | 9°49 | 17°17 | 12°44 | 13°43 | 3°30 | n.a. | T 22 |
| W23 | 5 35 32 | 26° 0'50 | 21°28 | 26°51 | 6°33 | 8°22 | 11°34 | 10°29 | 5°17 | 9°48 | 17°18 | 12°42 | 13°40 | 3°36 | n.a. | W23 |
| T 24 | 5 39 28 | 26°59'31 | 6♊21 | 26° 2 | 7°47 | 9° 8 | 11°41 | 10°26 | 5°15 | 9°47 | 17°18 | 12°40 | 13°36 | 3°43 | n.a. | T 24 |
| F 25 | 5 43 25 | 27°58'11 | 21°29 | 25°13 | 9° 1 | 9°54 | 11°49 | 10°24 | 5°13 | 9°46 | 17°18 | 12°39 | 13°33 | 3°50 | n.a. | F 25 |
| S 26 | 5 47 21 | 28°56'47 | 6♋42 | 24°24 | 10°15 | 10°40 | 11°57 | 10°21 | 5°12 | 9°45 | 17°19 | 12°D38 | 13°30 | 3°56 | n.a. | S 26 |
| S 27 | 5 51 18 | 29°55'22 | 21°51 | 23°37 | 11°29 | 11°25 | 12° 5 | 10°18 | 5°10 | 9°44 | 17°19 | 12°38 | 13°27 | 4° 3 | n.a. | S 27 |
| M28 | 5 55 14 | 0♑53'55 | 6♌47 | 22°53 | 12°43 | 12°11 | 12°13 | 10°15 | 5° 8 | 9°43 | 17°20 | 12°39 | 13°24 | 4°10 | n.a. | M28 |
| T 29 | 5 59 11 | 1°52'25 | 21°23 | 22°11 | 13°57 | 12°56 | 12°21 | 10°12 | 5° 6 | 9°42 | 17°20 | 12°40 | 13°21 | 4°16 | n.a. | T 29 |
| W30 | 6 3 7 | 2°50'54 | 5♍35 | 21°33 | 15°11 | 13°42 | 12°29 | 10° 9 | 5° 4 | 9°41 | 17°21 | 12°41 | 13°17 | 4°23 | n.a. | W30 |
| T 31 | 6 7 4 | 3♑49'21 | 19♍21 | 20♐59 | 16♑24 | 14♐27 | 12♓37 | 10♌ 6 | 5♌ 2 | 9♉40 | 17♓21 | 12♋41 | 13♋14 | 4♑30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s39 | 20n 3 | 2n31 | 23s37 | 0n15 | 23s44 | 1s14 | 19s29 | 0s51 | 9s18 | 1s 8 | 20n33 | 2n40 | 20n18 | 0n56 | 14n45 | 0s38 | 13s 4 | 8s38 | 23n29 | 23n19 | 22s57 | | n.a. |
| W 2 | 21 50 | 16 29 | 3 33 | 23 29 | 0 29 | 23 57 | 1 15 | 19 42 | 0 51 | 9 16 | 1 8 | 20 33 | 2 40 | 20 18 | 0 56 | 14 44 | 0 38 | 13 4 | 8 37 | 23 29 | 23 19 | 22 57 | | n.a. |
| T 3 | 22 1 | 12 7 | 4 20 | 23 19 | 0 43 | 24 9 | 1 16 | 19 55 | 0 52 | 9 14 | 1 8 | 20 34 | 2 41 | 20 19 | 0 56 | 14 44 | 0 38 | 13 4 | 8 37 | 23 29 | 23 19 | 22 58 | | n.a. |
| F 4 | 22 11 | 7 17 | 4 53 | 23 7 | 0 58 | 24 20 | 1 17 | 20 7 | 0 53 | 9 12 | 1 7 | 20 34 | 2 41 | 20 19 | 0 56 | 14 43 | 0 38 | 13 4 | 8 37 | 23 29 | 23 20 | 22 59 | | n.a. |
| S 5 | 22 21 | 2 15 | 5 9 | 22 55 | 1 12 | 24 30 | 1 18 | 20 20 | 0 53 | 9 10 | 1 7 | 20 35 | 2 41 | 20 19 | 0 56 | 14 43 | 0 38 | 13 3 | 8 37 | 23 29 | 23 20 | 23 0 | | n.a. |
| S 6 | 22 31 | 2s47 | 5 10 | 22 41 | 1 27 | 24 40 | 1 19 | 20 32 | 0 54 | 9 8 | 1 7 | 20 35 | 2 42 | 20 19 | 0 56 | 14 43 | 0 38 | 13 3 | 8 36 | 23 29 | 23 21 | 23 0 | | n.a. |
| M 7 | 22 40 | 7 38 | 4 57 | 22 27 | 1 42 | 24 48 | 1 20 | 20 44 | 0 54 | 9 6 | 1 6 | 20 36 | 2 42 | 20 20 | 0 56 | 14 42 | 0 38 | 13 3 | 8 36 | 23 30 | 23 21 | 23 1 | | n.a. |
| T 8 | 22 48 | 12 6 | 4 29 | 22 12 | 1 57 | 24 56 | 1 20 | 20 56 | 0 55 | 9 4 | 1 6 | 20 36 | 2 42 | 20 20 | 0 56 | 14 42 | 0 38 | 13 3 | 8 36 | 23 31 | 23 21 | 23 2 | | n.a. |
| W 9 | 22 57 | 16 2 | 3 50 | 21 58 | 2 12 | 25 4 | 1 21 | 21 7 | 0 55 | 9 1 | 1 6 | 20 37 | 2 42 | 20 20 | 0 56 | 14 41 | 0 38 | 13 3 | 8 36 | 23 31 | 23 22 | 23 3 | | n.a. |
| T 10 | 23 4 | 19 16 | 3 1 | 21 43 | 2 27 | 25 10 | 1 22 | 21 18 | 0 56 | 8 59 | 1 5 | 20 37 | 2 43 | 20 21 | 0 56 | 14 41 | 0 38 | 13 2 | 8 36 | 23 32 | 23 22 | 23 3 | | n.a. |
| F 11 | 23 12 | 21 41 | 2 4 | 21 29 | 2 41 | 25 16 | 1 22 | 21 29 | 0 56 | 8 57 | 1 5 | 20 38 | 2 43 | 20 21 | 0 56 | 14 40 | 0 38 | 13 2 | 8 35 | 23 32 | 23 22 | 23 4 | | n.a. |
| S 12 | 23 19 | 23 7 | 1 2 | 21 16 | 2 54 | 25 21 | 1 23 | 21 40 | 0 57 | 8 54 | 1 5 | 20 39 | 2 43 | 20 21 | 0 56 | 14 40 | 0 38 | 13 2 | 8 35 | 23 32 | 23 23 | 23 5 | | n.a. |
| S 13 | 23 25 | 23 32 | 0s 2 | 21 3 | 3 7 | 25 25 | 1 23 | 21 51 | 0 57 | 8 52 | 1 4 | 20 39 | 2 43 | 20 22 | 0 56 | 14 40 | 0 38 | 13 2 | 8 35 | 23 32 | 23 23 | 23 6 | | n.a. |
| M14 | 23 31 | 22 53 | 1 7 | 20 51 | 3 18 | 25 29 | 1 24 | 22 1 | 0 57 | 8 49 | 1 4 | 20 40 | 2 44 | 20 22 | 0 56 | 14 39 | 0 38 | 13 1 | 8 35 | 23 32 | 23 23 | 23 6 | | n.a. |
| T 15 | 23 37 | 21 13 | 2 9 | 20 41 | 3 29 | 25 32 | 1 24 | 22 11 | 0 58 | 8 46 | 1 4 | 20 41 | 2 44 | 20 23 | 0 56 | 14 39 | 0 38 | 13 1 | 8 34 | 23 32 | 23 24 | 23 7 | | n.a. |
| W16 | 23 42 | 18 36 | 3 6 | 20 31 | 3 38 | 25 33 | 1 25 | 22 21 | 0 58 | 8 44 | 1 4 | 20 42 | 2 44 | 20 23 | 0 56 | 14 39 | 0 38 | 13 1 | 8 34 | 23 32 | 23 24 | 23 8 | | n.a. |
| T 17 | 23 47 | 15 9 | 3 55 | 20 23 | 3 46 | 25 35 | 1 25 | 22 30 | 0 59 | 8 41 | 1 3 | 20 43 | 2 44 | 20 23 | 0 56 | 14 38 | 0 37 | 13 0 | 8 34 | 23 32 | 23 24 | 23 9 | | n.a. |
| F 18 | 23 51 | 10 58 | 4 35 | 20 17 | 3 53 | 25 35 | 1 25 | 22 40 | 0 59 | 8 38 | 1 3 | 20 43 | 2 45 | 20 24 | 0 56 | 14 38 | 0 37 | 13 0 | 8 34 | 23 32 | 23 25 | 23 9 | | n.a. |
| S 19 | 23 55 | 6 13 | 5 3 | 20 12 | 3 58 | 25 34 | 1 25 | 22 49 | 1 0 | 8 35 | 1 3 | 20 44 | 2 45 | 20 24 | 0 56 | 14 37 | 0 37 | 13 0 | 8 33 | 23 32 | 23 25 | 23 10 | | n.a. |
| S 20 | 23 58 | 1 2 | 5 16 | 20 9 | 4 1 | 25 33 | 1 25 | 22 58 | 1 0 | 8 32 | 1 2 | 20 45 | 2 45 | 20 25 | 0 56 | 14 37 | 0 37 | 13 0 | 8 33 | 23 32 | 23 25 | 23 11 | | n.a. |
| M21 | 24 1 | 4n21 | 5 11 | 20 7 | 4 3 | 25 31 | 1 25 | 23 6 | 1 1 | 8 29 | 1 2 | 20 46 | 2 45 | 20 25 | 0 56 | 14 37 | 0 37 | 12 59 | 8 33 | 23 32 | 23 26 | 23 11 | | n.a. |
| T 22 | 24 4 | 9 43 | 4 49 | 20 6 | 4 2 | 25 28 | 1 25 | 23 15 | 1 1 | 8 26 | 1 2 | 20 47 | 2 46 | 20 26 | 0 57 | 14 36 | 0 37 | 12 59 | 8 33 | 23 32 | 23 26 | 23 12 | | n.a. |
| W23 | 24 6 | 14 42 | 4 7 | 20 7 | 4 0 | 25 25 | 1 25 | 23 23 | 1 1 | 8 23 | 1 1 | 20 48 | 2 46 | 20 26 | 0 57 | 14 36 | 0 37 | 12 59 | 8 32 | 23 32 | 23 26 | 23 13 | | n.a. |
| T 24 | 24 8 | 18 56 | 3 8 | 20 10 | 3 57 | 25 20 | 1 25 | 23 30 | 1 2 | 8 20 | 1 1 | 20 49 | 2 46 | 20 27 | 0 57 | 14 36 | 0 37 | 12 58 | 8 32 | 23 32 | 23 27 | 23 14 | | n.a. |
| F 25 | 24 9 | 21 58 | 1 55 | 20 14 | 3 51 | 25 15 | 1 24 | 23 38 | 1 2 | 8 16 | 1 1 | 20 50 | 2 46 | 20 27 | 0 57 | 14 36 | 0 37 | 12 58 | 8 32 | 23 33 | 23 27 | 23 14 | | n.a. |
| S 26 | 24 9 | 23 27 | 0 33 | 20 19 | 3 44 | 25 9 | 1 24 | 23 45 | 1 3 | 8 13 | 1 1 | 20 51 | 2 47 | 20 28 | 0 57 | 14 35 | 0 37 | 12 57 | 8 32 | 23 33 | 23 27 | 23 15 | | n.a. |
| S 27 | 24 10 | 23 10 | 0n51 | 20 25 | 3 35 | 25 2 | 1 24 | 23 52 | 1 3 | 8 10 | 1 0 | 20 52 | 2 47 | 20 28 | 0 57 | 14 35 | 0 37 | 12 57 | 8 32 | 23 33 | 23 28 | 23 16 | | n.a. |
| M28 | 24 9 | 21 14 | 2 10 | 20 33 | 3 25 | 24 55 | 1 23 | 23 59 | 1 3 | 8 6 | 1 0 | 20 53 | 2 47 | 20 29 | 0 57 | 14 35 | 0 37 | 12 57 | 8 31 | 23 33 | 23 28 | 23 16 | | n.a. |
| T 29 | 24 9 | 17 56 | 3 19 | 20 42 | 3 14 | 24 47 | 1 23 | 24 6 | 1 4 | 8 3 | 1 0 | 20 54 | 2 47 | 20 29 | 0 57 | 14 34 | 0 37 | 12 56 | 8 31 | 23 32 | 23 28 | 23 17 | | n.a. |
| W30 | 24 8 | 13 39 | 4 14 | 20 51 | 3 2 | 24 38 | 1 22 | 24 12 | 1 4 | 7 59 | 0 59 | 20 55 | 2 47 | 20 30 | 0 57 | 14 34 | 0 37 | 12 56 | 8 31 | 23 32 | 23 29 | 23 17 | | n.a. |
| T 31 | 24s 6 | 8n47 | 4n52 | 21s 2 | 2n50 | 24s28 | 1s21 | 24s18 | 1s 5 | 7s56 | 0s59 | 20n56 | 2n48 | 20n30 | 0n57 | 14n34 | 0s37 | 12s55 | 8s31 | 23n32 | 23n29 | 23s18 | | n.a. |

Julian Day Number = -104096.5, Delta T = 41h48m59s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°39'23, Lahiri = -72°32'23 Julian Calendar 1 Jan. 4998 BCE == Greg. Calendar 23 Nov. 4999 BCE


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## FEBRUARY 4998 BCE (-4997) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 11 0 | 4♉47'45 | 2♎41 | 20°R30 | 17♉38 | 15♐13 | 12♓46 | 10°R 3 | 5°R 0 | 9°R40 | 17♓22 | 12°R42 | 13♋11 | 4♉36 | n.a. | F 1 |
| S 2 | 6 14 57 | 5°46'08 | 15°38 | 20♐ 6 | 18°52 | 15°58 | 12°54 | 10♌ 0 | 4♌58 | 9♉39 | 17°22 | 12♋41 | 13° 8 | 4°43 | n.a. | S 2 |
| S 3 | 6 18 53 | 6°44'29 | 28°15 | 19°47 | 20° 6 | 16°44 | 13° 3 | 9°57 | 4°56 | 9°38 | 17°23 | 12°41 | 13° 5 | 4°49 | n.a. | S 3 |
| M 4 | 6 22 50 | 7°42'48 | 10♏36 | 19°33 | 21°20 | 17°29 | 13°12 | 9°54 | 4°54 | 9°37 | 17°23 | 12°40 | 13° 1 | 4°56 | n.a. | M 4 |
| T 5 | 6 26 47 | 8°41'06 | 22°43 | 19°24 | 22°33 | 18°14 | 13°21 | 9°50 | 4°52 | 9°37 | 17°24 | 12°40 | 12°58 | 5° 3 | n.a. | T 5 |
| W 6 | 6 30 43 | 9°39'22 | 4♐41 | 19°D20 | 23°47 | 18°59 | 13°30 | 9°47 | 4°49 | 9°36 | 17°25 | 12°39 | 12°55 | 5° 9 | n.a. | W 6 |
| T 7 | 6 34 40 | 10°37'35 | 16°33 | 19°22 | 25° 1 | 19°45 | 13°39 | 9°43 | 4°47 | 9°35 | 17°25 | 12°39 | 12°52 | 5°16 | n.a. | T 7 |
| F 8 | 6 38 36 | 11°35'47 | 28°21 | 19°29 | 26°14 | 20°30 | 13°49 | 9°40 | 4°45 | 9°35 | 17°26 | 12°39 | 12°49 | 5°23 | n.a. | F 8 |
| S 9 | 6 42 33 | 12°33'57 | 10♉ 8 | 19°40 | 27°28 | 21°15 | 13°58 | 9°36 | 4°43 | 9°34 | 17°26 | 12°39 | 12°46 | 5°29 | n.a. | S 9 |
| S 10 | 6 46 29 | 13°32'05 | 21°56 | 19°57 | 28°42 | 22° 0 | 14° 8 | 9°32 | 4°40 | 9°34 | 17°27 | 12°39 | 12°42 | 5°36 | n.a. | S 10 |
| M11 | 6 50 26 | 14°30'11 | 3♒48 | 20°18 | 29°55 | 22°45 | 14°17 | 9°29 | 4°38 | 9°33 | 17°28 | 12°39 | 12°39 | 5°43 | n.a. | M11 |
| T 12 | 6 54 22 | 15°28'15 | 15°45 | 20°44 | 1♒ 9 | 23°30 | 14°27 | 9°25 | 4°36 | 9°33 | 17°29 | 12°39 | 12°36 | 5°49 | n.a. | T 12 |
| W13 | 6 58 19 | 16°26'16 | 27°50 | 21°14 | 2°23 | 24°15 | 14°37 | 9°21 | 4°33 | 9°32 | 17°29 | 12°38 | 12°33 | 5°56 | n.a. | W13 |
| T 14 | 7 2 15 | 17°24'16 | 10♓ 7 | 21°48 | 3°36 | 24°59 | 14°47 | 9°17 | 4°31 | 9°32 | 17°30 | 12°38 | 12°30 | 6° 3 | n.a. | T 14 |
| F 15 | 7 6 12 | 18°22'13 | 22°37 | 22°26 | 4°50 | 25°44 | 14°57 | 9°13 | 4°29 | 9°31 | 17°31 | 12°37 | 12°27 | 6° 9 | n.a. | F 15 |
| S 16 | 7 10 8 | 19°20'09 | 5♈25 | 23° 7 | 6° 3 | 26°29 | 15° 7 | 9° 9 | 4°26 | 9°31 | 17°32 | 12°37 | 12°23 | 6°16 | n.a. | S 16 |
| S 17 | 7 14 5 | 20°18'02 | 18°32 | 23°53 | 7°17 | 27°14 | 15°17 | 9° 5 | 4°24 | 9°31 | 17°33 | 12°D36 | 12°20 | 6°23 | n.a. | S 17 |
| M18 | 7 18 1 | 21°15'53 | 2♉ 2 | 24°42 | 8°30 | 27°58 | 15°28 | 9° 1 | 4°21 | 9°30 | 17°33 | 12°37 | 12°17 | 6°29 | n.a. | M18 |
| T 19 | 7 21 58 | 22°13'42 | 15°55 | 25°34 | 9°44 | 28°43 | 15°38 | 8°57 | 4°19 | 9°30 | 17°34 | 12°37 | 12°14 | 6°36 | n.a. | T 19 |
| W20 | 7 25 54 | 23°11'29 | 0♊13 | 26°29 | 10°57 | 29°27 | 15°48 | 8°53 | 4°17 | 9°30 | 17°35 | 12°38 | 12°11 | 6°43 | n.a. | W20 |
| T 21 | 7 29 51 | 24° 9'14 | 14°52 | 27°28 | 12°10 | 0♉12 | 15°59 | 8°49 | 4°14 | 9°30 | 17°36 | 12°39 | 12° 7 | 6°49 | n.a. | T 21 |
| F 22 | 7 33 47 | 25° 6'58 | 29°48 | 28°29 | 13°24 | 0°56 | 16°10 | 8°45 | 4°12 | 9°29 | 17°37 | 12°39 | 12° 4 | 6°56 | n.a. | F 22 |
| S 23 | 7 37 44 | 26° 4'39 | 14♋55 | 29°33 | 14°37 | 1°40 | 16°21 | 8°41 | 4° 9 | 9°29 | 17°38 | 12°R40 | 12° 1 | 7° 2 | n.a. | S 23 |
| S 24 | 7 41 41 | 27° 2'19 | 0♌ 3 | 0♉40 | 15°50 | 2°25 | 16°31 | 8°36 | 4° 7 | 9°29 | 17°39 | 12°39 | 11°58 | 7° 9 | n.a. | S 24 |
| M25 | 7 45 37 | 27°59'57 | 15° 3 | 1°50 | 17° 4 | 3° 9 | 16°42 | 8°32 | 4° 4 | 9°29 | 17°40 | 12°38 | 11°55 | 7°16 | n.a. | M25 |
| T 26 | 7 49 34 | 28°57'33 | 29°48 | 3° 2 | 18°17 | 3°53 | 16°53 | 8°28 | 4° 2 | 9°29 | 17°41 | 12°36 | 11°52 | 7°22 | n.a. | T 26 |
| W27 | 7 53 30 | 29°55'08 | 14♍10 | 4°17 | 19°30 | 4°37 | 17° 5 | 8°24 | 3°59 | 9°D29 | 17°42 | 12°34 | 11°48 | 7°29 | n.a. | W27 |
| T 28 | 7 57 27 | 0♒52'42 | 28♍ 5 | 5♉34 | 20♒43 | 5♉21 | 17♓16 | 8♌19 | 3♌57 | 9♉29 | 17♓43 | 12♋32 | 11♋45 | 7♉36 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 4 | 3n40 | 5n13 | 21s13 | 2n36 | 24s18 | 1s21 | 24s24 | 1s 5 | 7s52 | 0s59 | 20n57 | 2n48 | 20n31 | 0n57 | 14n34 | 0s37 | 12s55 | 8s30 | 23n32 | 23n29 | 23s19 | | n.a. |
| S 2 | 24 2 | 1s29 | 5 17 | 21 25 | 2 22 | 24 7 | 1 20 | 24 29 | 1 5 | 7 49 | 0 59 | 20 58 | 2 48 | 20 31 | 0 57 | 14 33 | 0 37 | 12 55 | 8 30 | 23 32 | 23 30 | 23 19 | | n.a. |
| S 3 | 23 59 | 6 26 | 5 6 | 21 38 | 2 8 | 23 55 | 1 19 | 24 34 | 1 6 | 7 45 | 0 58 | 20 59 | 2 48 | 20 32 | 0 57 | 14 33 | 0 37 | 12 54 | 8 30 | 23 32 | 23 30 | 23 20 | | n.a. |
| M 4 | 23 56 | 11 1 | 4 41 | 21 52 | 1 53 | 23 42 | 1 18 | 24 39 | 1 6 | 7 41 | 0 58 | 21 0 | 2 48 | 20 32 | 0 57 | 14 33 | 0 37 | 12 54 | 8 30 | 23 32 | 23 30 | 23 21 | | n.a. |
| T 5 | 23 52 | 15 6 | 4 3 | 22 6 | 1 38 | 23 29 | 1 17 | 24 44 | 1 6 | 7 37 | 0 58 | 21 1 | 2 49 | 20 33 | 0 57 | 14 33 | 0 37 | 12 53 | 8 29 | 23 32 | 23 31 | 23 21 | | n.a. |
| W 6 | 23 48 | 18 31 | 3 16 | 22 20 | 1 24 | 23 15 | 1 16 | 24 48 | 1 7 | 7 33 | 0 58 | 21 2 | 2 49 | 20 33 | 0 57 | 14 33 | 0 37 | 12 53 | 8 29 | 23 33 | 23 31 | 23 22 | | n.a. |
| T 7 | 23 43 | 21 8 | 2 20 | 22 35 | 1 9 | 23 0 | 1 15 | 24 52 | 1 7 | 7 30 | 0 57 | 21 3 | 2 49 | 20 34 | 0 57 | 14 33 | 0 37 | 12 52 | 8 29 | 23 33 | 23 31 | 23 23 | | n.a. |
| F 8 | 23 38 | 22 51 | 1 19 | 22 49 | 0 55 | 22 45 | 1 14 | 24 56 | 1 7 | 7 26 | 0 57 | 21 5 | 2 49 | 20 35 | 0 57 | 14 32 | 0 37 | 12 52 | 8 29 | 23 33 | 23 32 | 23 23 | | n.a. |
| S 9 | 23 33 | 23 32 | 0 14 | 23 4 | 0 41 | 22 29 | 1 13 | 24 59 | 1 8 | 7 22 | 0 57 | 21 6 | 2 49 | 20 35 | 0 57 | 14 32 | 0 37 | 12 51 | 8 29 | 23 33 | 23 32 | 23 24 | | n.a. |
| S 10 | 23 27 | 23 10 | 0s51 | 23 19 | 0 27 | 22 13 | 1 12 | 25 3 | 1 8 | 7 18 | 0 57 | 21 7 | 2 49 | 20 36 | 0 57 | 14 32 | 0 37 | 12 51 | 8 28 | 23 33 | 23 32 | 23 24 | | n.a. |
| M11 | 23 21 | 21 45 | 1 55 | 23 34 | 0 14 | 21 55 | 1 10 | 25 6 | 1 8 | 7 14 | 0 56 | 21 8 | 2 50 | 20 36 | 0 57 | 14 32 | 0 37 | 12 50 | 8 28 | 23 33 | 23 33 | 23 25 | | n.a. |
| T 12 | 23 14 | 19 21 | 2 54 | 23 49 | 0 1 | 21 38 | 1 9 | 25 8 | 1 9 | 7 10 | 0 56 | 21 9 | 2 50 | 20 37 | 0 57 | 14 32 | 0 37 | 12 50 | 8 28 | 23 33 | 23 33 | 23 25 | | n.a. |
| W13 | 23 7 | 16 6 | 3 46 | 24 3 | 0s11 | 21 19 | 1 7 | 25 11 | 1 9 | 7 5 | 0 56 | 21 11 | 2 50 | 20 38 | 0 57 | 14 32 | 0 37 | 12 49 | 8 28 | 23 33 | 23 33 | 23 26 | | n.a. |
| T 14 | 22 59 | 12 7 | 4 28 | 24 18 | 0 23 | 21 0 | 1 6 | 25 13 | 1 9 | 7 1 | 0 56 | 21 12 | 2 50 | 20 38 | 0 57 | 14 32 | 0 37 | 12 49 | 8 28 | 23 33 | 23 33 | 23 27 | | n.a. |
| F 15 | 22 51 | 7 33 | 4 59 | 24 31 | 0 35 | 20 41 | 1 4 | 25 15 | 1 9 | 6 57 | 0 55 | 21 13 | 2 50 | 20 39 | 0 57 | 14 31 | 0 37 | 12 48 | 8 27 | 23 33 | 23 34 | 23 27 | | n.a. |
| S 16 | 22 43 | 2 35 | 5 15 | 24 45 | 0 46 | 20 20 | 1 3 | 25 17 | 1 10 | 6 53 | 0 55 | 21 14 | 2 50 | 20 39 | 0 57 | 14 31 | 0 37 | 12 48 | 8 27 | 23 33 | 23 34 | 23 28 | | n.a. |
| S 17 | 22 34 | 2n38 | 5 16 | 24 57 | 0 56 | 20 0 | 1 1 | 25 18 | 1 10 | 6 48 | 0 55 | 21 15 | 2 50 | 20 40 | 0 57 | 14 31 | 0 37 | 12 47 | 8 27 | 23 33 | 23 34 | 23 28 | | n.a. |
| M18 | 22 25 | 7 52 | 5 0 | 25 9 | 1 6 | 19 38 | 0 59 | 25 19 | 1 10 | 6 44 | 0 55 | 21 17 | 2 50 | 20 41 | 0 57 | 14 31 | 0 36 | 12 47 | 8 27 | 23 33 | 23 35 | 23 29 | | n.a. |
| T 19 | 22 16 | 12 52 | 4 26 | 25 20 | 1 15 | 19 17 | 0 58 | 25 20 | 1 11 | 6 40 | 0 54 | 21 18 | 2 51 | 20 41 | 0 57 | 14 31 | 0 36 | 12 46 | 8 27 | 23 33 | 23 35 | 23 29 | | n.a. |
| W20 | 22 6 | 17 19 | 3 35 | 25 31 | 1 24 | 18 54 | 0 56 | 25 21 | 1 11 | 6 35 | 0 54 | 21 19 | 2 51 | 20 42 | 0 57 | 14 31 | 0 36 | 12 46 | 8 26 | 23 33 | 23 35 | 23 30 | | n.a. |
| T 21 | 21 56 | 20 49 | 2 28 | 25 40 | 1 32 | 18 31 | 0 54 | 25 21 | 1 11 | 6 31 | 0 54 | 21 20 | 2 51 | 20 42 | 0 57 | 14 31 | 0 36 | 12 45 | 8 26 | 23 33 | 23 36 | 23 30 | | n.a. |
| F 22 | 21 45 | 22 59 | 1 11 | 25 49 | 1 39 | 18 8 | 0 52 | 25 21 | 1 11 | 6 26 | 0 54 | 21 22 | 2 51 | 20 43 | 0 57 | 14 31 | 0 36 | 12 45 | 8 26 | 23 33 | 23 36 | 23 31 | | n.a. |
| S 23 | 21 34 | 23 31 | 0n12 | 25 56 | 1 46 | 17 44 | 0 50 | 25 21 | 1 11 | 6 22 | 0 54 | 21 23 | 2 51 | 20 44 | 0 57 | 14 31 | 0 36 | 12 44 | 8 26 | 23 32 | 23 36 | 23 31 | | n.a. |
| S 24 | 21 23 | 22 18 | 1 35 | 26 2 | 1 53 | 17 20 | 0 48 | 25 20 | 1 12 | 6 17 | 0 53 | 21 24 | 2 51 | 20 44 | 0 57 | 14 31 | 0 36 | 12 44 | 8 26 | 23 33 | 23 36 | 23 32 | | n.a. |
| M25 | 21 11 | 19 31 | 2 50 | 26 7 | 1 58 | 16 55 | 0 46 | 25 19 | 1 12 | 6 13 | 0 53 | 21 25 | 2 51 | 20 45 | 0 57 | 14 31 | 0 36 | 12 43 | 8 25 | 23 33 | 23 37 | 23 32 | | n.a. |
| T 26 | 20 59 | 15 30 | 3 52 | 26 11 | 2 3 | 16 30 | 0 44 | 25 18 | 1 12 | 6 8 | 0 53 | 21 27 | 2 51 | 20 46 | 0 57 | 14 31 | 0 36 | 12 42 | 8 25 | 23 33 | 23 37 | 23 33 | | n.a. |
| W27 | 20 47 | 10 40 | 4 38 | 26 13 | 2 8 | 16 5 | 0 42 | 25 17 | 1 12 | 6 3 | 0 53 | 21 28 | 2 51 | 20 46 | 0 57 | 14 31 | 0 36 | 12 42 | 8 25 | 23 33 | 23 37 | 23 33 | | n.a. |
| T 28 | 20s34 | 5n26 | 5n 6 | 26s14 | 2s12 | 15s39 | 0s40 | 25s16 | 1s13 | 5s59 | 0s52 | 21n29 | 2n51 | 20n47 | 0n57 | 14n31 | 0s36 | 12s41 | 8s25 | 23n33 | 23n38 | 23s34 | | n.a. |

Julian Day Number = -104065.5, Delta T = 41h48m55s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°39'19, Lahiri = -72°32'19 Julian Calendar 1 Feb. 4998 BCE == Greg. Calendar 24 Dec. 4999 BCE


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## MARCH 4998 BCE (-4997) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 1 23 | 1♒50'14 | 11♎33 | 6♑53 | 21♒56 | 6♑ 5 | 17♓27 | 8°R15 | 3°R54 | 9♉29 | 17♓44 | 12°R30 | 11♋42 | 7♑42 | n.a. | F 1 |
| S 2 | 8 5 20 | 2°47'45 | 24°35 | 8°15 | 23°10 | 6°49 | 17°38 | 8♌11 | 3♌52 | 9°29 | 17°45 | 12♋29 | 11°39 | 7°49 | n.a. | S 2 |
| S 3 | 8 9 16 | 3°45'14 | 7♏14 | 9°39 | 24°23 | 7°33 | 17°50 | 8° 6 | 3°49 | 9°29 | 17°46 | 12°D29 | 11°36 | 7°56 | n.a. | S 3 |
| M 4 | 8 13 13 | 4°42'43 | 19°33 | 11° 6 | 25°36 | 8°17 | 18° 1 | 8° 2 | 3°47 | 9°29 | 17°47 | 12°30 | 11°33 | 8° 2 | n.a. | M 4 |
| T 5 | 8 17 9 | 5°40'11 | 1♐37 | 12°35 | 26°49 | 9° 1 | 18°13 | 7°57 | 3°44 | 9°30 | 17°48 | 12°31 | 11°29 | 8° 9 | n.a. | T 5 |
| W 6 | 8 21 6 | 6°37'37 | 13°31 | 14° 6 | 28° 2 | 9°45 | 18°24 | 7°53 | 3°41 | 9°30 | 17°49 | 12°33 | 11°26 | 8°16 | n.a. | W 6 |
| T 7 | 8 25 2 | 7°35'02 | 25°19 | 15°39 | 29°15 | 10°28 | 18°36 | 7°49 | 3°39 | 9°30 | 17°50 | 12°34 | 11°23 | 8°22 | n.a. | T 7 |
| F 8 | 8 28 59 | 8°32'27 | 7♑ 5 | 17°14 | 0♓28 | 11°12 | 18°48 | 7°44 | 3°36 | 9°30 | 17°52 | 12°R35 | 11°20 | 8°29 | n.a. | F 8 |
| S 9 | 8 32 56 | 9°29'50 | 18°53 | 18°51 | 1°41 | 11°56 | 19° 0 | 7°40 | 3°34 | 9°31 | 17°53 | 12°35 | 11°17 | 8°36 | n.a. | S 9 |
| S 10 | 8 36 52 | 10°27'11 | 0♒46 | 20°31 | 2°54 | 12°39 | 19°12 | 7°36 | 3°31 | 9°31 | 17°54 | 12°34 | 11°13 | 8°42 | n.a. | S 10 |
| M11 | 8 40 49 | 11°24'32 | 12°45 | 22°13 | 4° 7 | 13°23 | 19°24 | 7°31 | 3°29 | 9°31 | 17°55 | 12°31 | 11°10 | 8°49 | n.a. | M11 |
| T 12 | 8 44 45 | 12°21'51 | 24°53 | 23°57 | 5°20 | 14° 6 | 19°36 | 7°27 | 3°26 | 9°32 | 17°56 | 12°27 | 11° 7 | 8°55 | n.a. | T 12 |
| W13 | 8 48 42 | 13°19'09 | 7♓12 | 25°43 | 6°33 | 14°49 | 19°48 | 7°22 | 3°24 | 9°32 | 17°57 | 12°22 | 11° 4 | 9° 2 | n.a. | W13 |
| T 14 | 8 52 38 | 14°16'26 | 19°42 | 27°31 | 7°45 | 15°33 | 20° 0 | 7°18 | 3°21 | 9°33 | 17°59 | 12°17 | 11° 1 | 9° 9 | n.a. | T 14 |
| F 15 | 8 56 35 | 15°13'42 | 2♈25 | 29°21 | 8°58 | 16°16 | 20°12 | 7°14 | 3°19 | 9°33 | 18° 0 | 12°12 | 10°58 | 9°15 | n.a. | F 15 |
| S 16 | 9 0 31 | 16°10'56 | 15°22 | 1♒14 | 10°11 | 16°59 | 20°24 | 7° 9 | 3°17 | 9°34 | 18° 1 | 12° 7 | 10°54 | 9°22 | n.a. | S 16 |
| S 17 | 9 4 28 | 17° 8'09 | 28°34 | 3° 8 | 11°24 | 17°42 | 20°37 | 7° 5 | 3°14 | 9°34 | 18° 2 | 12° 5 | 10°51 | 9°29 | n.a. | S 17 |
| M18 | 9 8 24 | 18° 5'20 | 12♉ 3 | 5° 5 | 12°36 | 18°25 | 20°49 | 7° 1 | 3°12 | 9°35 | 18° 4 | 12°D 3 | 10°48 | 9°35 | n.a. | M18 |
| T 19 | 9 12 21 | 19° 2'31 | 25°50 | 7° 3 | 13°49 | 19° 8 | 21° 1 | 6°57 | 3° 9 | 9°36 | 18° 5 | 12° 3 | 10°45 | 9°42 | n.a. | T 19 |
| W20 | 9 16 17 | 19°59'40 | 9♊55 | 9° 4 | 15° 2 | 19°51 | 21°14 | 6°52 | 3° 7 | 9°36 | 18° 6 | 12° 4 | 10°42 | 9°49 | n.a. | W20 |
| T 21 | 9 20 14 | 20°56'48 | 24°16 | 11° 6 | 16°14 | 20°34 | 21°26 | 6°48 | 3° 5 | 9°37 | 18° 7 | 12° 6 | 10°38 | 9°55 | n.a. | T 21 |
| F 22 | 9 24 11 | 21°53'55 | 8♋53 | 13°10 | 17°27 | 21°17 | 21°39 | 6°44 | 3° 2 | 9°38 | 18° 9 | 12°R 6 | 10°35 | 10° 2 | n.a. | F 22 |
| S 23 | 9 28 7 | 22°51'01 | 23°41 | 15°15 | 18°39 | 22° 0 | 21°52 | 6°40 | 3° 0 | 9°39 | 18°10 | 12° 6 | 10°32 | 10° 9 | n.a. | S 23 |
| S 24 | 9 32 4 | 23°48'06 | 8♌33 | 17°22 | 19°52 | 22°42 | 22° 4 | 6°36 | 2°58 | 9°39 | 18°11 | 12° 4 | 10°29 | 10°15 | n.a. | S 24 |
| M25 | 9 36 0 | 24°45'09 | 23°23 | 19°31 | 21° 4 | 23°25 | 22°17 | 6°32 | 2°55 | 9°40 | 18°13 | 12° 0 | 10°26 | 10°22 | n.a. | M25 |
| T 26 | 9 39 57 | 25°42'13 | 8♍ 1 | 21°40 | 22°17 | 24° 8 | 22°30 | 6°28 | 2°53 | 9°41 | 18°14 | 11°54 | 10°23 | 10°28 | n.a. | T 26 |
| W27 | 9 43 53 | 26°39'15 | 22°22 | 23°50 | 23°29 | 24°50 | 22°42 | 6°24 | 2°51 | 9°42 | 18°15 | 11°47 | 10°19 | 10°35 | n.a. | W27 |
| T 28 | 9 47 50 | 27°36'17 | 6♎19 | 26° 1 | 24°42 | 25°33 | 22°55 | 6°20 | 2°49 | 9°43 | 18°17 | 11°40 | 10°16 | 10°42 | n.a. | T 28 |
| F 29 | 9 51 47 | 28°33'18 | 19°51 | 28°12 | 25°54 | 26°15 | 23° 8 | 6°16 | 2°46 | 9°44 | 18°18 | 11°34 | 10°13 | 10°48 | n.a. | F 29 |
| S 30 | 9 55 43 | 29°30'19 | 2♏56 | 0♓24 | 27° 6 | 26°57 | 23°21 | 6°12 | 2°44 | 9°45 | 18°19 | 11°29 | 10°10 | 10°55 | n.a. | S 30 |
| S 31 | 9 59 40 | 0♓27'20 | 15♏37 | 2♓35 | 28♓18 | 27♑40 | 23♓34 | 6♌ 8 | 2♌42 | 9♉46 | 18♓21 | 11♋26 | 10♋ 7 | 11♑ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s21 | 0n 7 | 5n16 | 26s14 | 2s15 | 15s12 | 0s37 | 25s14 | 1s13 | 5s54 | 0s52 | 21n30 | 2n51 | 20n47 | 0n57 | 14n31 | 0s36 | 12s41 | 8s25 | 23n33 | 23n38 | 23s34 | | n.a. |
| S 2 | 20 7 | 5s 2 | 5 9 | 26 12 | 2 18 | 14 46 | 0 35 | 25 12 | 1 13 | 5 49 | 0 52 | 21 32 | 2 52 | 20 48 | 0 57 | 14 31 | 0 36 | 12 40 | 8 24 | 23 34 | 23 38 | 23 35 | | n.a. |
| S 3 | 19 54 | 9 50 | 4 47 | 26 8 | 2 20 | 14 18 | 0 33 | 25 9 | 1 13 | 5 45 | 0 52 | 21 33 | 2 52 | 20 49 | 0 57 | 14 31 | 0 36 | 12 40 | 8 24 | 23 34 | 23 39 | 23 35 | | n.a. |
| M 4 | 19 40 | 14 6 | 4 13 | 26 2 | 2 22 | 13 51 | 0 30 | 25 7 | 1 13 | 5 40 | 0 52 | 21 34 | 2 52 | 20 49 | 0 57 | 14 31 | 0 36 | 12 39 | 8 24 | 23 33 | 23 39 | 23 36 | | n.a. |
| T 5 | 19 25 | 17 44 | 3 27 | 25 55 | 2 22 | 13 23 | 0 28 | 25 4 | 1 13 | 5 35 | 0 51 | 21 35 | 2 52 | 20 50 | 0 57 | 14 32 | 0 36 | 12 38 | 8 24 | 23 33 | 23 39 | 23 36 | | n.a. |
| W 6 | 19 11 | 20 34 | 2 34 | 25 45 | 2 23 | 12 55 | 0 26 | 25 1 | 1 14 | 5 30 | 0 51 | 21 36 | 2 52 | 20 50 | 0 57 | 14 32 | 0 36 | 12 38 | 8 24 | 23 33 | 23 39 | 23 37 | | n.a. |
| T 7 | 18 56 | 22 31 | 1 34 | 25 34 | 2 22 | 12 27 | 0 23 | 24 58 | 1 14 | 5 25 | 0 51 | 21 38 | 2 52 | 20 51 | 0 57 | 14 32 | 0 36 | 12 37 | 8 24 | 23 33 | 23 40 | 23 37 | | n.a. |
| F 8 | 18 40 | 23 28 | 0 30 | 25 21 | 2 22 | 11 58 | 0 21 | 24 54 | 1 14 | 5 20 | 0 51 | 21 39 | 2 52 | 20 52 | 0 57 | 14 32 | 0 36 | 12 37 | 8 23 | 23 33 | 23 40 | 23 38 | | n.a. |
| S 9 | 18 25 | 23 22 | 0s35 | 25 6 | 2 20 | 11 29 | 0 18 | 24 50 | 1 14 | 5 15 | 0 51 | 21 40 | 2 52 | 20 52 | 0 57 | 14 32 | 0 36 | 12 36 | 8 23 | 23 33 | 23 40 | 23 38 | | n.a. |
| S 10 | 18 9 | 22 12 | 1 38 | 24 49 | 2 18 | 10 59 | 0 16 | 24 46 | 1 14 | 5 10 | 0 50 | 21 41 | 2 52 | 20 53 | 0 57 | 14 32 | 0 36 | 12 35 | 8 23 | 23 33 | 23 40 | 23 39 | | n.a. |
| M11 | 17 53 | 20 1 | 2 38 | 24 29 | 2 15 | 10 30 | 0 13 | 24 42 | 1 14 | 5 5 | 0 50 | 21 42 | 2 52 | 20 53 | 0 57 | 14 32 | 0 36 | 12 35 | 8 23 | 23 33 | 23 41 | 23 39 | | n.a. |
| T 12 | 17 36 | 16 55 | 3 31 | 24 8 | 2 12 | 10 0 | 0 11 | 24 38 | 1 14 | 5 0 | 0 50 | 21 44 | 2 52 | 20 54 | 0 57 | 14 32 | 0 36 | 12 34 | 8 23 | 23 34 | 23 41 | 23 39 | | n.a. |
| W13 | 17 19 | 13 4 | 4 16 | 23 44 | 2 8 | 9 30 | 0 8 | 24 33 | 1 15 | 4 55 | 0 50 | 21 45 | 2 52 | 20 55 | 0 57 | 14 33 | 0 36 | 12 33 | 8 23 | 23 34 | 23 41 | 23 40 | | n.a. |
| T 14 | 17 2 | 8 36 | 4 48 | 23 18 | 2 3 | 9 0 | 0 5 | 24 28 | 1 15 | 4 50 | 0 50 | 21 46 | 2 52 | 20 55 | 0 57 | 14 33 | 0 36 | 12 33 | 8 22 | 23 35 | 23 42 | 23 40 | | n.a. |
| F 15 | 16 45 | 3 41 | 5 8 | 22 50 | 1 58 | 8 29 | 0 3 | 24 23 | 1 15 | 4 45 | 0 50 | 21 47 | 2 52 | 20 56 | 0 57 | 14 33 | 0 36 | 12 32 | 8 22 | 23 35 | 23 42 | 23 41 | | n.a. |
| S 16 | 16 28 | 1n27 | 5 12 | 22 19 | 1 53 | 7 59 | 0n 0 | 24 17 | 1 15 | 4 40 | 0 49 | 21 48 | 2 52 | 20 56 | 0 57 | 14 33 | 0 36 | 12 32 | 8 22 | 23 36 | 23 42 | 23 41 | | n.a. |
| S 17 | 16 10 | 6 39 | 4 59 | 21 46 | 1 46 | 7 28 | 0 3 | 24 11 | 1 15 | 4 35 | 0 49 | 21 49 | 2 52 | 20 57 | 0 57 | 14 33 | 0 36 | 12 31 | 8 22 | 23 36 | 23 42 | 23 41 | | n.a. |
| M18 | 15 52 | 11 38 | 4 31 | 21 11 | 1 40 | 6 57 | 0 5 | 24 6 | 1 15 | 4 30 | 0 49 | 21 50 | 2 52 | 20 58 | 0 57 | 14 34 | 0 36 | 12 30 | 8 22 | 23 36 | 23 43 | 23 42 | | n.a. |
| T 19 | 15 34 | 16 9 | 3 46 | 20 33 | 1 32 | 6 26 | 0 8 | 23 59 | 1 15 | 4 24 | 0 49 | 21 51 | 2 52 | 20 58 | 0 57 | 14 34 | 0 35 | 12 30 | 8 22 | 23 36 | 23 43 | 23 42 | | n.a. |
| W20 | 15 15 | 19 52 | 2 46 | 19 53 | 1 24 | 5 54 | 0 11 | 23 53 | 1 15 | 4 19 | 0 49 | 21 53 | 2 52 | 20 59 | 0 57 | 14 34 | 0 35 | 12 29 | 8 22 | 23 36 | 23 43 | 23 43 | | n.a. |
| T 21 | 14 57 | 22 27 | 1 36 | 19 11 | 1 16 | 5 23 | 0 14 | 23 47 | 1 15 | 4 14 | 0 49 | 21 54 | 2 52 | 20 59 | 0 57 | 14 34 | 0 35 | 12 28 | 8 22 | 23 36 | 23 43 | 23 43 | | n.a. |
| F 22 | 14 38 | 23 34 | 0 18 | 18 27 | 1 7 | 4 51 | 0 16 | 23 40 | 1 15 | 4 9 | 0 48 | 21 55 | 2 52 | 21 0 | 0 57 | 14 35 | 0 35 | 12 28 | 8 21 | 23 36 | 23 44 | 23 43 | | n.a. |
| S 23 | 14 19 | 23 3 | 1n 3 | 17 40 | 0 58 | 4 20 | 0 19 | 23 33 | 1 15 | 4 3 | 0 48 | 21 56 | 2 51 | 21 0 | 0 57 | 14 35 | 0 35 | 12 27 | 8 21 | 23 36 | 23 44 | 23 44 | | n.a. |
| S 24 | 13 59 | 20 54 | 2 19 | 16 52 | 0 49 | 3 48 | 0 22 | 23 26 | 1 15 | 3 58 | 0 48 | 21 57 | 2 51 | 21 1 | 0 57 | 14 35 | 0 35 | 12 26 | 8 21 | 23 36 | 23 44 | 23 44 | | n.a. |
| M25 | 13 40 | 17 21 | 3 25 | 16 2 | 0 39 | 3 16 | 0 25 | 23 18 | 1 15 | 3 53 | 0 48 | 21 58 | 2 51 | 21 1 | 0 57 | 14 36 | 0 35 | 12 26 | 8 21 | 23 36 | 23 44 | 23 44 | | n.a. |
| T 26 | 13 20 | 12 46 | 4 17 | 15 10 | 0 29 | 2 44 | 0 28 | 23 11 | 1 16 | 3 47 | 0 48 | 21 59 | 2 51 | 21 2 | 0 57 | 14 36 | 0 35 | 12 25 | 8 21 | 23 37 | 23 45 | 23 45 | | n.a. |
| W27 | 13 0 | 7 33 | 4 51 | 14 16 | 0 19 | 2 12 | 0 30 | 23 3 | 1 16 | 3 42 | 0 48 | 22 0 | 2 51 | 21 2 | 0 57 | 14 36 | 0 35 | 12 25 | 8 21 | 23 37 | 23 45 | 23 45 | | n.a. |
| T 28 | 12 40 | 2 6 | 5 7 | 13 21 | 0 8 | 1 40 | 0 33 | 22 55 | 1 16 | 3 37 | 0 47 | 22 1 | 2 51 | 21 3 | 0 57 | 14 37 | 0 35 | 12 24 | 8 21 | 23 38 | 23 45 | 23 45 | | n.a. |
| F 29 | 12 20 | 3s18 | 5 6 | 12 25 | 0n 2 | 1 8 | 0 36 | 22 47 | 1 16 | 3 31 | 0 47 | 22 2 | 2 51 | 21 3 | 0 57 | 14 37 | 0 35 | 12 23 | 8 21 | 23 39 | 23 46 | 23 46 | | n.a. |
| S 30 | 11 59 | 8 22 | 4 48 | 11 29 | 0 12 | 0 36 | 0 39 | 22 38 | 1 16 | 3 26 | 0 47 | 22 2 | 2 51 | 21 4 | 0 57 | 14 37 | 0 35 | 12 23 | 8 20 | 23 39 | 23 46 | 23 46 | | n.a. |
| S 31 | 11s39 | 12s56 | 4n16 | 10s31 | 0n23 | 0s 4 | 0n41 | 22s30 | 1s16 | 3s21 | 0s47 | 22n 3 | 2n51 | 21n 4 | 0n57 | 14n38 | 0s35 | 12s22 | 8s20 | 23n39 | 23n46 | 23s46 | | n.a. |

Julian Day Number = -104037.5, Delta T = 41h48m51s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°39'15, Lahiri = -72°32'15 Julian Calendar 1 March 4998 BCE == Greg. Calendar 21 Jan. 4998 BCE

The year -4997 astronomical counting style corresponds to year 4998 B.C.E historical counting style.



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## APRIL 4998 BCE (-4997) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 3 36 | 1♓24'20 | 27♏58 | 4♓46 | 29♓31 | 28♉22 | 23♓47 | 6°R 5 | 2°R40 | 9♉47 | 18♓22 | 11°D25 | 10♋ 4 | 11♌ 8 | n.a. | M 1 |
| T 2 | 10 7 33 | 2°21'21 | 10♐ 2 | 6°55 | 0♈43 | 29° 4 | 24° 0 | 6♌ 1 | 2♌38 | 9°48 | 18°23 | 11♋25 | 10° 0 | 11°15 | n.a. | T 2 |
| W 3 | 10 11 29 | 3°18'21 | 21°56 | 9° 4 | 1°55 | 29°46 | 24°13 | 5°57 | 2°36 | 9°49 | 18°25 | 11°26 | 9°57 | 11°22 | n.a. | W 3 |
| T 4 | 10 15 26 | 4°15'21 | 3♌44 | 11°12 | 3° 7 | 0♒28 | 24°26 | 5°54 | 2°34 | 9°50 | 18°26 | 11°27 | 9°54 | 11°28 | n.a. | T 4 |
| F 5 | 10 19 22 | 5°12'20 | 15°31 | 13°19 | 4°19 | 1°10 | 24°39 | 5°50 | 2°32 | 9°51 | 18°28 | 11°R27 | 9°51 | 11°35 | n.a. | F 5 |
| S 6 | 10 23 19 | 6° 9'20 | 27°22 | 15°24 | 5°31 | 1°52 | 24°52 | 5°47 | 2°30 | 9°52 | 18°29 | 11°26 | 9°48 | 11°42 | n.a. | S 6 |
| S 7 | 10 27 16 | 7° 6'19 | 9♒21 | 17°27 | 6°43 | 2°34 | 25° 5 | 5°43 | 2°28 | 9°54 | 18°30 | 11°22 | 9°44 | 11°48 | n.a. | S 7 |
| M 8 | 10 31 12 | 8° 3'19 | 21°30 | 19°28 | 7°55 | 3°16 | 25°19 | 5°40 | 2°26 | 9°55 | 18°32 | 11°16 | 9°41 | 11°55 | n.a. | M 8 |
| T 9 | 10 35 9 | 9° 0'18 | 3♓52 | 21°28 | 9° 7 | 3°58 | 25°32 | 5°36 | 2°24 | 9°56 | 18°33 | 11° 8 | 9°38 | 12° 2 | n.a. | T 9 |
| W10 | 10 39 5 | 9°57'16 | 16°27 | 23°25 | 10°19 | 4°39 | 25°45 | 5°33 | 2°22 | 9°57 | 18°35 | 10°59 | 9°35 | 12° 8 | n.a. | W10 |
| T 11 | 10 43 2 | 10°54'15 | 29°16 | 25°21 | 11°31 | 5°21 | 25°58 | 5°30 | 2°21 | 9°59 | 18°36 | 10°48 | 9°32 | 12°15 | n.a. | T 11 |
| F 12 | 10 46 58 | 11°51'13 | 12♈18 | 27°14 | 12°42 | 6° 3 | 26°12 | 5°27 | 2°19 | 10° 0 | 18°37 | 10°38 | 9°29 | 12°21 | n.a. | F 12 |
| S 13 | 10 50 55 | 12°48'11 | 25°33 | 29° 5 | 13°54 | 6°44 | 26°25 | 5°24 | 2°17 | 10° 1 | 18°39 | 10°30 | 9°25 | 12°28 | n.a. | S 13 |
| S 14 | 10 54 52 | 13°45'09 | 9♉ 0 | 0♈54 | 15° 6 | 7°25 | 26°38 | 5°21 | 2°15 | 10° 3 | 18°40 | 10°23 | 9°22 | 12°35 | n.a. | S 14 |
| M15 | 10 58 48 | 14°42'07 | 22°38 | 2°41 | 16°18 | 8° 7 | 26°52 | 5°18 | 2°14 | 10° 4 | 18°42 | 10°19 | 9°19 | 12°41 | n.a. | M15 |
| T 16 | 11 2 45 | 15°39'04 | 6♊27 | 4°25 | 17°29 | 8°48 | 27° 5 | 5°15 | 2°12 | 10° 6 | 18°43 | 10°17 | 9°16 | 12°48 | n.a. | T 16 |
| W17 | 11 6 41 | 16°36'01 | 20°26 | 6° 8 | 18°41 | 9°29 | 27°18 | 5°12 | 2°11 | 10° 7 | 18°45 | 10°D16 | 9°13 | 12°55 | n.a. | W17 |
| T 18 | 11 10 38 | 17°32'58 | 4♋36 | 7°48 | 19°52 | 10°11 | 27°32 | 5°10 | 2° 9 | 10° 9 | 18°46 | 10°R17 | 9°10 | 13° 1 | n.a. | T 18 |
| F 19 | 11 14 35 | 18°29'55 | 18°54 | 9°26 | 21° 4 | 10°52 | 27°45 | 5° 7 | 2° 8 | 10°10 | 18°47 | 10°17 | 9° 6 | 13° 8 | n.a. | F 19 |
| S 20 | 11 18 31 | 19°26'52 | 3♌20 | 11° 1 | 22°15 | 11°33 | 27°59 | 5° 4 | 2° 6 | 10°12 | 18°49 | 10°15 | 9° 3 | 13°15 | n.a. | S 20 |
| S 21 | 11 22 28 | 20°23'48 | 17°49 | 12°34 | 23°27 | 12°14 | 28°12 | 5° 2 | 2° 5 | 10°13 | 18°50 | 10°11 | 9° 0 | 13°21 | n.a. | S 21 |
| M22 | 11 26 24 | 21°20'45 | 2♍16 | 14° 5 | 24°38 | 12°55 | 28°25 | 5° 0 | 2° 3 | 10°15 | 18°52 | 10° 4 | 8°57 | 13°28 | n.a. | M22 |
| T 23 | 11 30 21 | 22°17'41 | 16°36 | 15°34 | 25°49 | 13°36 | 28°39 | 4°57 | 2° 2 | 10°16 | 18°53 | 9°55 | 8°54 | 13°35 | n.a. | T 23 |
| W24 | 11 34 17 | 23°14'38 | 0♎42 | 17° 0 | 27° 0 | 14°16 | 28°52 | 4°55 | 2° 1 | 10°18 | 18°55 | 9°44 | 8°50 | 13°41 | n.a. | W24 |
| T 25 | 11 38 14 | 24°11'35 | 14°30 | 18°25 | 28°12 | 14°57 | 29° 6 | 4°53 | 2° 0 | 10°20 | 18°56 | 9°33 | 8°47 | 13°48 | n.a. | T 25 |
| F 26 | 11 42 11 | 25° 8'33 | 27°56 | 19°46 | 29°23 | 15°38 | 29°19 | 4°51 | 1°58 | 10°21 | 18°57 | 9°23 | 8°44 | 13°55 | n.a. | F 26 |
| S 27 | 11 46 7 | 26° 5'31 | 10♏59 | 21° 5 | 0♉34 | 16°18 | 29°33 | 4°49 | 1°57 | 10°23 | 18°59 | 9°14 | 8°41 | 14° 1 | n.a. | S 27 |
| S 28 | 11 50 4 | 27° 2'30 | 23°39 | 22°22 | 1°45 | 16°59 | 29°46 | 4°47 | 1°56 | 10°25 | 19° 0 | 9° 8 | 8°38 | 14° 8 | n.a. | S 28 |
| M29 | 11 54 0 | 27°59'30 | 6♐ 0 | 23°36 | 2°56 | 17°39 | 29°59 | 4°45 | 1°55 | 10°26 | 19° 2 | 9° 4 | 8°35 | 14°14 | n.a. | M29 |
| T 30 | 11 57 57 | 28♓56'30 | 18♐ 5 | 24♈48 | 4♉ 7 | 18♒20 | 0♈13 | 4♌44 | 1♌54 | 10♉28 | 19♓ 3 | 9♋ 2 | 8♋31 | 14♌21 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11s18 | 16s51 | 3n33 | 9s33 | 0n33 | 0n28 | 0n44 | 22s21 | 1s16 | 3s15 | 0s47 | 22n 4 | 2n51 | 21n 5 | 0n57 | 14n38 | 0s35 | 12s21 | 8s20 | 23n39 | 23n46 | 23s47 | | n.a. |
| T 2 | 10 57 | 19 58 | 2 41 | 8 35 | 0 43 | 1 0 | 0 47 | 22 12 | 1 16 | 3 10 | 0 47 | 22 5 | 2 51 | 21 5 | 0 57 | 14 38 | 0 35 | 12 21 | 8 20 | 23 39 | 23 47 | 23 47 | | n.a. |
| W 3 | 10 36 | 22 12 | 1 43 | 7 36 | 0 52 | 1 32 | 0 49 | 22 3 | 1 16 | 3 4 | 0 46 | 22 6 | 2 50 | 21 6 | 0 57 | 14 39 | 0 35 | 12 20 | 8 20 | 23 39 | 23 47 | 23 47 | | n.a. |
| T 4 | 10 14 | 23 25 | 0 42 | 6 38 | 1 1 | 2 4 | 0 52 | 21 53 | 1 16 | 2 59 | 0 46 | 22 7 | 2 50 | 21 6 | 0 57 | 14 39 | 0 35 | 12 19 | 8 20 | 23 39 | 23 47 | 23 48 | | n.a. |
| F 5 | 9 53 | 23 36 | 0s22 | 5 41 | 1 10 | 2 36 | 0 55 | 21 44 | 1 16 | 2 53 | 0 46 | 22 8 | 2 50 | 21 7 | 0 57 | 14 40 | 0 35 | 12 19 | 8 20 | 23 39 | 23 47 | 23 48 | | n.a. |
| S 6 | 9 31 | 22 42 | 1 25 | 4 43 | 1 19 | 3 8 | 0 57 | 21 34 | 1 16 | 2 48 | 0 46 | 22 8 | 2 50 | 21 7 | 0 57 | 14 40 | 0 35 | 12 18 | 8 20 | 23 39 | 23 47 | 23 48 | | n.a. |
| S 7 | 9 10 | 20 46 | 2 24 | 3 47 | 1 26 | 3 40 | 1 0 | 21 24 | 1 16 | 2 42 | 0 46 | 22 9 | 2 50 | 21 8 | 0 57 | 14 40 | 0 35 | 12 17 | 8 20 | 23 40 | 23 48 | 23 48 | | n.a. |
| M 8 | 8 48 | 17 52 | 3 18 | 2 51 | 1 34 | 4 11 | 1 3 | 21 14 | 1 15 | 2 37 | 0 46 | 22 10 | 2 50 | 21 8 | 0 57 | 14 41 | 0 35 | 12 17 | 8 20 | 23 40 | 23 48 | 23 49 | | n.a. |
| T 9 | 8 26 | 14 9 | 4 3 | 1 57 | 1 41 | 4 43 | 1 5 | 21 4 | 1 15 | 2 31 | 0 46 | 22 11 | 2 50 | 21 8 | 0 57 | 14 41 | 0 35 | 12 16 | 8 20 | 23 41 | 23 48 | 23 49 | | n.a. |
| W10 | 8 4 | 9 44 | 4 37 | 1 4 | 1 47 | 5 14 | 1 8 | 20 54 | 1 15 | 2 26 | 0 45 | 22 11 | 2 50 | 21 9 | 0 57 | 14 42 | 0 35 | 12 16 | 8 19 | 23 42 | 23 48 | 23 49 | | n.a. |
| T 11 | 7 42 | 4 50 | 4 58 | 0 11 | 1 53 | 5 46 | 1 10 | 20 43 | 1 15 | 2 20 | 0 45 | 22 12 | 2 49 | 21 9 | 0 57 | 14 42 | 0 35 | 12 15 | 8 19 | 23 43 | 23 49 | 23 50 | | n.a. |
| F 12 | 7 19 | 0n22 | 5 4 | 0n39 | 1 58 | 6 17 | 1 13 | 20 33 | 1 15 | 2 15 | 0 45 | 22 13 | 2 49 | 21 10 | 0 57 | 14 43 | 0 35 | 12 14 | 8 19 | 23 43 | 23 49 | 23 50 | | n.a. |
| S 13 | 6 57 | 5 37 | 4 54 | 1 29 | 2 2 | 6 48 | 1 15 | 20 22 | 1 15 | 2 9 | 0 45 | 22 13 | 2 49 | 21 10 | 0 57 | 14 43 | 0 35 | 12 14 | 8 19 | 23 44 | 23 49 | 23 50 | | n.a. |
| S 14 | 6 35 | 10 43 | 4 27 | 2 17 | 2 6 | 7 19 | 1 18 | 20 11 | 1 15 | 2 4 | 0 45 | 22 14 | 2 49 | 21 10 | 0 57 | 14 44 | 0 35 | 12 13 | 8 19 | 23 45 | 23 49 | 23 50 | | n.a. |
| M15 | 6 12 | 15 21 | 3 46 | 3 4 | 2 9 | 7 49 | 1 20 | 20 0 | 1 15 | 1 58 | 0 45 | 22 14 | 2 49 | 21 11 | 0 57 | 14 44 | 0 35 | 12 12 | 8 19 | 23 45 | 23 50 | 23 50 | | n.a. |
| T 16 | 5 49 | 19 15 | 2 50 | 3 49 | 2 12 | 8 20 | 1 22 | 19 48 | 1 15 | 1 52 | 0 45 | 22 15 | 2 49 | 21 11 | 0 57 | 14 44 | 0 35 | 12 12 | 8 19 | 23 45 | 23 50 | 23 51 | | n.a. |
| W17 | 5 27 | 22 5 | 1 44 | 4 32 | 2 14 | 8 50 | 1 25 | 19 37 | 1 15 | 1 47 | 0 45 | 22 16 | 2 48 | 21 11 | 0 56 | 14 45 | 0 35 | 12 11 | 8 19 | 23 45 | 23 50 | 23 51 | | n.a. |
| T 18 | 5 4 | 23 35 | 0 30 | 5 14 | 2 15 | 9 20 | 1 27 | 19 25 | 1 15 | 1 41 | 0 44 | 22 16 | 2 48 | 21 12 | 0 56 | 14 46 | 0 35 | 12 10 | 8 19 | 23 45 | 23 50 | 23 51 | | n.a. |
| F 19 | 4 41 | 23 32 | 0n46 | 5 55 | 2 16 | 9 50 | 1 29 | 19 14 | 1 15 | 1 36 | 0 44 | 22 17 | 2 48 | 21 12 | 0 56 | 14 46 | 0 35 | 12 10 | 8 19 | 23 45 | 23 51 | 23 51 | | n.a. |
| S 20 | 4 18 | 21 56 | 1 59 | 6 33 | 2 16 | 10 19 | 1 31 | 19 2 | 1 15 | 1 30 | 0 44 | 22 17 | 2 48 | 21 12 | 0 56 | 14 47 | 0 34 | 12 9 | 8 19 | 23 45 | 23 51 | 23 52 | | n.a. |
| S 21 | 3 55 | 18 53 | 3 6 | 7 11 | 2 15 | 10 49 | 1 33 | 18 50 | 1 14 | 1 24 | 0 44 | 22 17 | 2 48 | 21 13 | 0 56 | 14 47 | 0 34 | 12 9 | 8 19 | 23 46 | 23 51 | 23 52 | | n.a. |
| M22 | 3 32 | 14 41 | 3 59 | 7 46 | 2 14 | 11 18 | 1 36 | 18 38 | 1 14 | 1 19 | 0 44 | 22 18 | 2 48 | 21 13 | 0 56 | 14 48 | 0 34 | 12 8 | 8 19 | 23 46 | 23 51 | 23 52 | | n.a. |
| T 23 | 3 9 | 9 41 | 4 38 | 8 20 | 2 12 | 11 47 | 1 38 | 18 26 | 1 14 | 1 13 | 0 44 | 22 18 | 2 47 | 21 13 | 0 56 | 14 48 | 0 34 | 12 7 | 8 19 | 23 47 | 23 51 | 23 52 | | n.a. |
| W24 | 2 46 | 4 15 | 4 58 | 8 52 | 2 10 | 12 15 | 1 40 | 18 13 | 1 14 | 1 8 | 0 44 | 22 19 | 2 47 | 21 13 | 0 56 | 14 49 | 0 34 | 12 7 | 8 19 | 23 48 | 23 52 | 23 52 | | n.a. |
| T 25 | 2 22 | 1s17 | 5 1 | 9 22 | 2 7 | 12 43 | 1 41 | 18 1 | 1 14 | 1 2 | 0 44 | 22 19 | 2 47 | 21 14 | 0 56 | 14 49 | 0 34 | 12 6 | 8 19 | 23 49 | 23 52 | 23 52 | | n.a. |
| F 26 | 1 59 | 6 37 | 4 46 | 9 51 | 2 3 | 13 11 | 1 43 | 17 48 | 1 14 | 0 56 | 0 43 | 22 19 | 2 47 | 21 14 | 0 56 | 14 50 | 0 34 | 12 6 | 8 19 | 23 49 | 23 52 | 23 53 | | n.a. |
| S 27 | 1 36 | 11 30 | 4 17 | 10 18 | 1 59 | 13 39 | 1 45 | 17 36 | 1 14 | 0 51 | 0 43 | 22 20 | 2 47 | 21 14 | 0 56 | 14 50 | 0 34 | 12 5 | 8 19 | 23 50 | 23 52 | 23 53 | | n.a. |
| S 28 | 1 13 | 15 46 | 3 36 | 10 43 | 1 54 | 14 6 | 1 47 | 17 23 | 1 14 | 0 45 | 0 43 | 22 20 | 2 46 | 21 14 | 0 56 | 14 51 | 0 34 | 12 4 | 8 19 | 23 50 | 23 52 | 23 53 | | n.a. |
| M29 | 0 49 | 19 15 | 2 46 | 11 7 | 1 49 | 14 33 | 1 48 | 17 10 | 1 13 | 0 39 | 0 43 | 22 20 | 2 46 | 21 14 | 0 56 | 14 52 | 0 34 | 12 4 | 8 19 | 23 51 | 23 53 | 23 53 | | n.a. |
| T 30 | 0s26 | 21s48 | 1n49 | 11n28 | 1n43 | 14n59 | 1n50 | 16s57 | 1s13 | 0s34 | 0s43 | 22n20 | 2n46 | 21n15 | 0n56 | 14n52 | 0s34 | 12s 3 | 8s19 | 23n51 | 23n53 | 23s53 | | n.a. |

Julian Day Number = -104006.5, Delta T = 41h48m48s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°39'11, Lahiri = -72°32'11 Julian Calendar 1 Apr. 4998 BCE == Greg. Calendar 21 Feb. 4998 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4998 BCE (-4997) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 1 53 | 29♓53'31 | 29♐59 | 25♈57 | 5♉18 | 19♒ 0 | 0♈27 | 4°R42 | 1°R53 | 10♉30 | 19♓ 4 | 9°D 2 | 8♋28 | 14♑28 | n.a. | W 1 |
| T 2 | 12 5 50 | 0♈50'34 | 11♑48 | 27° 3 | 6°28 | 19°40 | 0°40 | 4♌40 | 1♌52 | 10°32 | 19° 6 | 9°R 2 | 8°25 | 14°34 | n.a. | T 2 |
| F 3 | 12 9 47 | 1°47'36 | 23°37 | 28° 7 | 7°39 | 20°21 | 0°54 | 4°39 | 1°51 | 10°34 | 19° 7 | 9♋ 1 | 8°22 | 14°41 | n.a. | F 3 |
| S 4 | 12 13 43 | 2°44'40 | 5♒31 | 29° 8 | 8°50 | 21° 1 | 1° 7 | 4°38 | 1°51 | 10°35 | 19° 9 | 8°59 | 8°19 | 14°48 | n.a. | S 4 |
| S 5 | 12 17 40 | 3°41'45 | 17°35 | 0♉ 5 | 10° 1 | 21°41 | 1°21 | 4°36 | 1°50 | 10°37 | 19°10 | 8°54 | 8°15 | 14°54 | n.a. | S 5 |
| M 6 | 12 21 36 | 4°38'51 | 29°53 | 1° 0 | 11°11 | 22°21 | 1°34 | 4°35 | 1°49 | 10°39 | 19°11 | 8°47 | 8°12 | 15° 1 | n.a. | M 6 |
| T 7 | 12 25 33 | 5°35'57 | 12♓27 | 1°51 | 12°22 | 23° 1 | 1°48 | 4°34 | 1°49 | 10°41 | 19°13 | 8°37 | 8° 9 | 15° 8 | n.a. | T 7 |
| W 8 | 12 29 30 | 6°33'04 | 25°18 | 2°39 | 13°32 | 23°41 | 2° 1 | 4°33 | 1°48 | 10°43 | 19°14 | 8°26 | 8° 6 | 15°14 | n.a. | W 8 |
| T 9 | 12 33 26 | 7°30'12 | 8♈28 | 3°23 | 14°43 | 24°21 | 2°15 | 4°32 | 1°47 | 10°45 | 19°16 | 8°13 | 8° 3 | 15°21 | n.a. | T 9 |
| F 10 | 12 37 23 | 8°27'21 | 21°53 | 4° 4 | 15°53 | 25° 0 | 2°28 | 4°31 | 1°47 | 10°47 | 19°17 | 8° 1 | 8° 0 | 15°28 | n.a. | F 10 |
| S 11 | 12 41 19 | 9°24'31 | 5♉31 | 4°41 | 17° 3 | 25°40 | 2°42 | 4°31 | 1°46 | 10°49 | 19°18 | 7°50 | 7°56 | 15°34 | n.a. | S 11 |
| S 12 | 12 45 16 | 10°21'42 | 19°20 | 5°14 | 18°14 | 26°20 | 2°55 | 4°30 | 1°46 | 10°51 | 19°20 | 7°42 | 7°53 | 15°41 | n.a. | S 12 |
| M13 | 12 49 12 | 11°18'54 | 3♊16 | 5°43 | 19°24 | 26°59 | 3° 8 | 4°29 | 1°46 | 10°53 | 19°21 | 7°36 | 7°50 | 15°48 | n.a. | M13 |
| T 14 | 12 53 9 | 12°16'06 | 17°18 | 6° 7 | 20°34 | 27°39 | 3°22 | 4°29 | 1°45 | 10°55 | 19°22 | 7°34 | 7°47 | 15°54 | n.a. | T 14 |
| W15 | 12 57 6 | 13°13'19 | 1♋23 | 6°27 | 21°44 | 28°18 | 3°35 | 4°29 | 1°45 | 10°57 | 19°24 | 7°33 | 7°44 | 16° 1 | n.a. | W15 |
| T 16 | 13 1 2 | 14°10'33 | 15°30 | 6°42 | 22°54 | 28°58 | 3°49 | 4°28 | 1°45 | 10°59 | 19°25 | 7°33 | 7°41 | 16° 7 | n.a. | T 16 |
| F 17 | 13 4 59 | 15° 7'47 | 29°38 | 6°53 | 24° 4 | 29°37 | 4° 2 | 4°28 | 1°45 | 11° 1 | 19°26 | 7°32 | 7°37 | 16°14 | n.a. | F 17 |
| S 18 | 13 8 55 | 16° 5'03 | 13♌46 | 6°59 | 25°14 | 0♓16 | 4°15 | 4°D28 | 1°45 | 11° 3 | 19°28 | 7°30 | 7°34 | 16°21 | n.a. | S 18 |
| S 19 | 13 12 52 | 17° 2'19 | 27°53 | 7°R 0 | 26°23 | 0°55 | 4°29 | 4°28 | 1°D45 | 11° 5 | 19°29 | 7°26 | 7°31 | 16°27 | n.a. | S 19 |
| M20 | 13 16 49 | 17°59'36 | 11♍55 | 6°55 | 27°33 | 1°34 | 4°42 | 4°28 | 1°45 | 11° 7 | 19°30 | 7°18 | 7°28 | 16°34 | n.a. | M20 |
| T 21 | 13 20 45 | 18°56'54 | 25°50 | 6°46 | 28°43 | 2°13 | 4°55 | 4°29 | 1°45 | 11° 9 | 19°31 | 7° 9 | 7°25 | 16°41 | n.a. | T 21 |
| W22 | 13 24 42 | 19°54'13 | 9♎33 | 6°31 | 29°52 | 2°52 | 5° 8 | 4°29 | 1°45 | 11°11 | 19°33 | 6°57 | 7°21 | 16°47 | n.a. | W22 |
| T 23 | 13 28 38 | 20°51'34 | 23° 2 | 6°11 | 1♊ 2 | 3°31 | 5°22 | 4°29 | 1°45 | 11°13 | 19°34 | 6°46 | 7°18 | 16°54 | n.a. | T 23 |
| F 24 | 13 32 35 | 21°48'55 | 6♏13 | 5°47 | 2°11 | 4°10 | 5°35 | 4°30 | 1°45 | 11°15 | 19°35 | 6°35 | 7°15 | 17° 1 | n.a. | F 24 |
| S 25 | 13 36 31 | 22°46'18 | 19° 6 | 5°18 | 3°20 | 4°49 | 5°48 | 4°30 | 1°45 | 11°17 | 19°36 | 6°25 | 7°12 | 17° 7 | n.a. | S 25 |
| S 26 | 13 40 28 | 23°43'43 | 1♐39 | 4°44 | 4°29 | 5°27 | 6° 1 | 4°31 | 1°46 | 11°20 | 19°38 | 6°18 | 7° 9 | 17°14 | n.a. | S 26 |
| M27 | 13 44 25 | 24°41'09 | 13°56 | 4° 6 | 5°38 | 6° 6 | 6°14 | 4°32 | 1°46 | 11°22 | 19°39 | 6°14 | 7° 6 | 17°21 | n.a. | M27 |
| T 28 | 13 48 21 | 25°38'37 | 26° 0 | 3°25 | 6°47 | 6°44 | 6°27 | 4°33 | 1°47 | 11°24 | 19°40 | 6°12 | 7° 2 | 17°27 | n.a. | T 28 |
| W29 | 13 52 18 | 26°36'07 | 7♑53 | 2°41 | 7°56 | 7°23 | 6°41 | 4°34 | 1°47 | 11°26 | 19°41 | 6°D11 | 6°59 | 17°34 | n.a. | W29 |
| T 30 | 13 56 14 | 27°33'38 | 19°42 | 1°55 | 9° 5 | 8° 1 | 6°54 | 4°35 | 1°48 | 11°28 | 19°42 | 6°12 | 6°56 | 17°41 | n.a. | T 30 |
| F 31 | 14 0 11 | 28♈31'11 | 1♒31 | 1♉ 8 | 10♊14 | 8♓40 | 7♈ 7 | 4♌36 | 1♌48 | 11♉30 | 19♓44 | 6°R12 | 6♋53 | 17♑47 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0s 3 | 23s22 | 0n48 | 11n48 | 1n36 | 15n26 | 1n52 | 16s44 | 1s13 | 0s28 | 0s43 | 22n21 | 2n46 | 21n15 | 0n56 | 14n53 | 0s34 | 12s 3 | 8s19 | 23n51 | 23n53 | 23s53 | | n.a. |
| T 2 | 0n21 | 23 52 | 0s15 | 12 7 | 1 29 | 15 51 | 1 53 | 16 31 | 1 13 | 0 23 | 0 43 | 22 21 | 2 46 | 21 15 | 0 56 | 14 53 | 0 34 | 12 2 | 8 19 | 23 51 | 23 53 | 23 53 | | n.a. |
| F 3 | 0 44 | 23 17 | 1 17 | 12 23 | 1 21 | 16 17 | 1 54 | 16 17 | 1 13 | 0 17 | 0 43 | 22 21 | 2 45 | 21 15 | 0 56 | 14 54 | 0 34 | 12 1 | 8 19 | 23 51 | 23 54 | 23 54 | | n.a. |
| S 4 | 1 7 | 21 39 | 2 16 | 12 38 | 1 13 | 16 42 | 1 56 | 16 4 | 1 12 | 0 11 | 0 43 | 22 21 | 2 45 | 21 15 | 0 56 | 14 55 | 0 34 | 12 1 | 8 19 | 23 51 | 23 54 | 23 54 | | n.a. |
| S 5 | 1 31 | 19 1 | 3 9 | 12 50 | 1 4 | 17 6 | 1 57 | 15 50 | 1 12 | 0 6 | 0 43 | 22 21 | 2 45 | 21 15 | 0 56 | 14 55 | 0 34 | 12 0 | 8 19 | 23 51 | 23 54 | 23 54 | | n.a. |
| M 6 | 1 54 | 15 30 | 3 55 | 13 1 | 0 55 | 17 30 | 1 58 | 15 37 | 1 12 | 0 0 | 0 42 | 22 21 | 2 45 | 21 16 | 0 56 | 14 56 | 0 34 | 12 0 | 8 19 | 23 52 | 23 54 | 23 54 | | n.a. |
| T 7 | 2 17 | 11 14 | 4 30 | 13 10 | 0 45 | 17 54 | 1 59 | 15 23 | 1 12 | 0n 5 | 0 42 | 22 21 | 2 44 | 21 16 | 0 56 | 14 56 | 0 34 | 11 59 | 8 19 | 23 53 | 23 54 | 23 54 | | n.a. |
| W 8 | 2 41 | 6 22 | 4 53 | 13 18 | 0 34 | 18 17 | 2 0 | 15 9 | 1 12 | 0 11 | 0 42 | 22 21 | 2 44 | 21 16 | 0 56 | 14 57 | 0 34 | 11 59 | 8 19 | 23 53 | 23 55 | 23 54 | | n.a. |
| T 9 | 3 4 | 1 8 | 5 0 | 13 23 | 0 23 | 18 40 | 2 1 | 14 55 | 1 11 | 0 17 | 0 42 | 22 21 | 2 44 | 21 16 | 0 56 | 14 58 | 0 34 | 11 58 | 8 19 | 23 54 | 23 55 | 23 54 | | n.a. |
| F 10 | 3 27 | 4n17 | 4 52 | 13 27 | 0 12 | 19 2 | 2 2 | 14 42 | 1 11 | 0 22 | 0 42 | 22 21 | 2 44 | 21 16 | 0 55 | 14 58 | 0 34 | 11 58 | 8 19 | 23 55 | 23 55 | 23 54 | | n.a. |
| S 11 | 3 50 | 9 35 | 4 27 | 13 28 | 0 0 | 19 23 | 2 3 | 14 27 | 1 11 | 0 28 | 0 42 | 22 21 | 2 44 | 21 16 | 0 55 | 14 59 | 0 34 | 11 57 | 8 19 | 23 56 | 23 55 | 23 54 | | n.a. |
| S 12 | 4 13 | 14 29 | 3 46 | 13 28 | 0s12 | 19 45 | 2 3 | 14 13 | 1 11 | 0 33 | 0 42 | 22 21 | 2 43 | 21 16 | 0 55 | 15 0 | 0 34 | 11 56 | 8 19 | 23 56 | 23 55 | 23 54 | | n.a. |
| M13 | 4 36 | 18 39 | 2 51 | 13 26 | 0 25 | 20 5 | 2 4 | 13 59 | 1 11 | 0 39 | 0 42 | 22 21 | 2 43 | 21 16 | 0 55 | 15 0 | 0 34 | 11 56 | 8 19 | 23 56 | 23 56 | 23 54 | | n.a. |
| T 14 | 4 59 | 21 48 | 1 45 | 13 22 | 0 38 | 20 25 | 2 4 | 13 45 | 1 10 | 0 45 | 0 42 | 22 21 | 2 43 | 21 16 | 0 55 | 15 1 | 0 34 | 11 55 | 8 19 | 23 57 | 23 56 | 23 55 | | n.a. |
| W15 | 5 22 | 23 37 | 0 33 | 13 16 | 0 52 | 20 45 | 2 5 | 13 31 | 1 10 | 0 50 | 0 42 | 22 21 | 2 43 | 21 16 | 0 55 | 15 2 | 0 34 | 11 55 | 8 19 | 23 57 | 23 56 | 23 55 | | n.a. |
| T 16 | 5 45 | 23 56 | 0n42 | 13 8 | 1 5 | 21 4 | 2 5 | 13 16 | 1 10 | 0 56 | 0 41 | 22 21 | 2 42 | 21 16 | 0 55 | 15 2 | 0 34 | 11 54 | 8 19 | 23 57 | 23 56 | 23 55 | | n.a. |
| F 17 | 6 8 | 22 42 | 1 54 | 12 59 | 1 19 | 21 23 | 2 5 | 13 2 | 1 10 | 1 1 | 0 41 | 22 20 | 2 42 | 21 16 | 0 55 | 15 3 | 0 34 | 11 54 | 8 19 | 23 57 | 23 56 | 23 55 | | n.a. |
| S 18 | 6 31 | 20 3 | 2 59 | 12 47 | 1 34 | 21 41 | 2 5 | 12 47 | 1 9 | 1 7 | 0 41 | 22 20 | 2 42 | 21 16 | 0 55 | 15 4 | 0 34 | 11 53 | 8 19 | 23 57 | 23 57 | 23 55 | | n.a. |
| S 19 | 6 53 | 16 12 | 3 53 | 12 34 | 1 48 | 21 58 | 2 6 | 12 33 | 1 9 | 1 12 | 0 41 | 22 20 | 2 42 | 21 16 | 0 55 | 15 4 | 0 34 | 11 53 | 8 19 | 23 57 | 23 57 | 23 55 | | n.a. |
| M20 | 7 16 | 11 28 | 4 33 | 12 19 | 2 2 | 22 15 | 2 5 | 12 18 | 1 9 | 1 18 | 0 41 | 22 20 | 2 41 | 21 16 | 0 55 | 15 5 | 0 34 | 11 52 | 8 19 | 23 57 | 23 57 | 23 55 | | n.a. |
| T 21 | 7 38 | 6 12 | 4 55 | 12 2 | 2 17 | 22 31 | 2 5 | 12 4 | 1 8 | 1 23 | 0 41 | 22 19 | 2 41 | 21 16 | 0 55 | 15 6 | 0 34 | 11 52 | 8 19 | 23 58 | 23 57 | 23 55 | | n.a. |
| W22 | 8 1 | 0 41 | 5 1 | 11 44 | 2 31 | 22 46 | 2 5 | 11 49 | 1 8 | 1 29 | 0 41 | 22 19 | 2 41 | 21 16 | 0 55 | 15 6 | 0 34 | 11 51 | 8 19 | 23 59 | 23 57 | 23 55 | | n.a. |
| T 23 | 8 23 | 4s45 | 4 49 | 11 25 | 2 44 | 23 1 | 2 5 | 11 34 | 1 8 | 1 34 | 0 41 | 22 19 | 2 41 | 21 16 | 0 55 | 15 7 | 0 34 | 11 51 | 8 19 | 23 59 | 23 57 | 23 55 | | n.a. |
| F 24 | 8 45 | 9 53 | 4 22 | 11 4 | 2 57 | 23 15 | 2 4 | 11 19 | 1 8 | 1 40 | 0 41 | 22 18 | 2 40 | 21 16 | 0 55 | 15 8 | 0 34 | 11 51 | 8 19 | 24 0 | 23 58 | 23 55 | | n.a. |
| S 25 | 9 7 | 14 28 | 3 43 | 10 42 | 3 10 | 23 29 | 2 4 | 11 4 | 1 7 | 1 45 | 0 41 | 22 18 | 2 40 | 21 16 | 0 55 | 15 9 | 0 34 | 11 50 | 8 19 | 24 0 | 23 58 | 23 55 | | n.a. |
| S 26 | 9 29 | 18 18 | 2 53 | 10 20 | 3 22 | 23 42 | 2 3 | 10 49 | 1 7 | 1 51 | 0 41 | 22 18 | 2 40 | 21 15 | 0 55 | 15 9 | 0 34 | 11 50 | 8 19 | 24 1 | 23 58 | 23 55 | | n.a. |
| M27 | 9 51 | 21 15 | 1 56 | 9 57 | 3 33 | 23 54 | 2 2 | 10 35 | 1 7 | 1 56 | 0 41 | 22 17 | 2 40 | 21 15 | 0 55 | 15 10 | 0 34 | 11 49 | 8 19 | 24 1 | 23 58 | 23 55 | | n.a. |
| T 28 | 10 12 | 23 12 | 0 54 | 9 33 | 3 43 | 24 6 | 2 1 | 10 20 | 1 6 | 2 1 | 0 41 | 22 17 | 2 39 | 21 15 | 0 55 | 15 11 | 0 34 | 11 49 | 8 19 | 24 1 | 23 58 | 23 55 | | n.a. |
| W29 | 10 34 | 24 4 | 0s 9 | 9 10 | 3 51 | 24 16 | 2 0 | 10 5 | 1 6 | 2 7 | 0 40 | 22 16 | 2 39 | 21 15 | 0 55 | 15 11 | 0 34 | 11 48 | 8 19 | 24 1 | 23 58 | 23 55 | | n.a. |
| T 30 | 10 55 | 23 51 | 1 11 | 8 47 | 3 58 | 24 27 | 1 59 | 9 49 | 1 6 | 2 12 | 0 40 | 22 16 | 2 39 | 21 15 | 0 55 | 15 12 | 0 34 | 11 48 | 8 20 | 24 1 | 23 59 | 23 55 | | n.a. |
| F 31 | 11n16 | 22s33 | 2s11 | 8n25 | 4s 4 | 24n36 | 1n58 | 9s34 | 1s 5 | 2n17 | 0s40 | 22n15 | 2n39 | 21n15 | 0n54 | 15n13 | 0s34 | 11s48 | 8s20 | 24n 1 | 23n59 | 23s55 | | n.a. |

Julian Day Number = -103976.5, Delta T = 41h48m44s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°39'07, Lahiri = -72°32'07 Julian Calendar 1 May 4998 BCE == Greg. Calendar 23 March 4998 BCE

The year -4997 astronomical counting style corresponds to year 4998 B.C.E historical counting style.



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## JUNE 4998 BCE (-4997) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 4 8 | 29♈28'46 | 13♒27 | 0°R20 | 11♊22 | 9♓18 | 7♈20 | 4♌37 | 1♌49 | 11♉33 | 19♓45 | 6°R11 | 6♋50 | 17♑54 | n.a. | S 1 |
| S 2 | 14 8 4 | 0♉26'23 | 25°33 | 29♈32 | 12°31 | 9°56 | 7°32 | 4°39 | 1°49 | 11°35 | 19°46 | 6♋ 8 | 6°46 | 18° 0 | n.a. | S 2 |
| M 3 | 14 12 1 | 1°24'01 | 7♓55 | 28°46 | 13°39 | 10°34 | 7°45 | 4°40 | 1°50 | 11°37 | 19°47 | 6° 3 | 6°43 | 18° 7 | n.a. | M 3 |
| T 4 | 14 15 57 | 2°21'42 | 20°37 | 28° 1 | 14°48 | 11°12 | 7°58 | 4°42 | 1°51 | 11°39 | 19°48 | 5°55 | 6°40 | 18°14 | n.a. | T 4 |
| W 5 | 14 19 54 | 3°19'24 | 3♈40 | 27°20 | 15°56 | 11°50 | 8°11 | 4°43 | 1°52 | 11°41 | 19°49 | 5°46 | 6°37 | 18°20 | n.a. | W 5 |
| T 6 | 14 23 50 | 4°17'08 | 17° 5 | 26°43 | 17° 4 | 12°28 | 8°24 | 4°45 | 1°53 | 11°44 | 19°50 | 5°36 | 6°34 | 18°27 | n.a. | T 6 |
| F 7 | 14 27 47 | 5°14'53 | 0♉50 | 26°11 | 18°12 | 13° 6 | 8°37 | 4°47 | 1°54 | 11°46 | 19°51 | 5°26 | 6°31 | 18°34 | n.a. | F 7 |
| S 8 | 14 31 43 | 6°12'41 | 14°52 | 25°43 | 19°20 | 13°43 | 8°49 | 4°49 | 1°55 | 11°48 | 19°52 | 5°17 | 6°27 | 18°40 | n.a. | S 8 |
| S 9 | 14 35 40 | 7°10'30 | 29° 6 | 25°22 | 20°28 | 14°21 | 9° 2 | 4°51 | 1°56 | 11°50 | 19°53 | 5°10 | 6°24 | 18°47 | n.a. | S 9 |
| M10 | 14 39 37 | 8° 8'21 | 13♊27 | 25° 8 | 21°35 | 14°58 | 9°15 | 4°53 | 1°57 | 11°53 | 19°54 | 5° 6 | 6°21 | 18°54 | n.a. | M10 |
| T 11 | 14 43 33 | 9° 6'14 | 27°50 | 25° 0 | 22°43 | 15°36 | 9°27 | 4°55 | 1°58 | 11°55 | 19°55 | 5° 4 | 6°18 | 19° 0 | n.a. | T 11 |
| W12 | 14 47 30 | 10° 4'08 | 12♋11 | 25°D 0 | 23°50 | 16°13 | 9°40 | 4°57 | 1°59 | 11°57 | 19°56 | 5°D 4 | 6°15 | 19° 7 | n.a. | W12 |
| T 13 | 14 51 26 | 11° 2'04 | 26°27 | 25° 8 | 24°57 | 16°51 | 9°52 | 5° 0 | 2° 0 | 11°59 | 19°57 | 5° 5 | 6°12 | 19°14 | n.a. | T 13 |
| F 14 | 14 55 23 | 12° 0'01 | 10♌36 | 25°23 | 26° 5 | 17°28 | 10° 4 | 5° 2 | 2° 2 | 12° 2 | 19°58 | 5°R 6 | 6° 8 | 19°20 | n.a. | F 14 |
| S 15 | 14 59 19 | 12°58'00 | 24°37 | 25°45 | 27°12 | 18° 5 | 10°17 | 5° 4 | 2° 3 | 12° 4 | 19°59 | 5° 5 | 6° 5 | 19°27 | n.a. | S 15 |
| S 16 | 15 3 16 | 13°56'00 | 8♍28 | 26°16 | 28°18 | 18°42 | 10°29 | 5° 7 | 2° 5 | 12° 6 | 20° 0 | 5° 2 | 6° 2 | 19°34 | n.a. | S 16 |
| M17 | 15 7 13 | 14°54'02 | 22°10 | 26°54 | 29°25 | 19°19 | 10°41 | 5°10 | 2° 6 | 12° 8 | 20° 1 | 4°58 | 5°59 | 19°40 | n.a. | M17 |
| T 18 | 15 11 9 | 15°52'06 | 5♎40 | 27°40 | 0♋32 | 19°56 | 10°53 | 5°13 | 2° 7 | 12°10 | 20° 2 | 4°51 | 5°56 | 19°47 | n.a. | T 18 |
| W19 | 15 15 6 | 16°50'12 | 18°59 | 28°32 | 1°38 | 20°33 | 11° 6 | 5°15 | 2° 9 | 12°13 | 20° 3 | 4°44 | 5°52 | 19°54 | n.a. | W19 |
| T 20 | 15 19 2 | 17°48'19 | 2♏ 4 | 29°32 | 2°44 | 21° 9 | 11°18 | 5°18 | 2°11 | 12°15 | 20° 4 | 4°35 | 5°49 | 20° 0 | n.a. | T 20 |
| F 21 | 15 22 59 | 18°46'28 | 14°55 | 0♉39 | 3°50 | 21°46 | 11°30 | 5°21 | 2°12 | 12°17 | 20° 5 | 4°28 | 5°46 | 20° 7 | n.a. | F 21 |
| S 22 | 15 26 55 | 19°44'40 | 27°32 | 1°52 | 4°56 | 22°22 | 11°42 | 5°25 | 2°14 | 12°19 | 20° 5 | 4°21 | 5°43 | 20°13 | n.a. | S 22 |
| S 23 | 15 30 52 | 20°42'53 | 9♐54 | 3°11 | 6° 2 | 22°59 | 11°53 | 5°28 | 2°16 | 12°22 | 20° 6 | 4°16 | 5°40 | 20°20 | n.a. | S 23 |
| M24 | 15 34 48 | 21°41'09 | 22° 4 | 4°35 | 7° 7 | 23°35 | 12° 5 | 5°31 | 2°18 | 12°24 | 20° 7 | 4°14 | 5°37 | 20°27 | n.a. | M24 |
| T 25 | 15 38 45 | 22°39'27 | 4♑ 2 | 6° 5 | 8°12 | 24°12 | 12°17 | 5°34 | 2°19 | 12°26 | 20° 8 | 4°D13 | 5°33 | 20°33 | n.a. | T 25 |
| W26 | 15 42 42 | 23°37'47 | 15°54 | 7°39 | 9°17 | 24°48 | 12°29 | 5°38 | 2°21 | 12°28 | 20° 8 | 4°13 | 5°30 | 20°40 | n.a. | W26 |
| T 27 | 15 46 38 | 24°36'09 | 27°42 | 9°17 | 10°22 | 25°24 | 12°40 | 5°41 | 2°23 | 12°30 | 20° 9 | 4°15 | 5°27 | 20°47 | n.a. | T 27 |
| F 28 | 15 50 35 | 25°34'34 | 9♒30 | 10°58 | 11°27 | 26° 0 | 12°52 | 5°45 | 2°25 | 12°33 | 20°10 | 4°17 | 5°24 | 20°53 | n.a. | F 28 |
| S 29 | 15 54 31 | 26°33'01 | 21°25 | 12°43 | 12°32 | 26°36 | 13° 3 | 5°49 | 2°27 | 12°35 | 20°11 | 4°R18 | 5°21 | 21° 0 | n.a. | S 29 |
| S 30 | 15 58 28 | 27♉31'31 | 3♓31 | 14♉30 | 13♋36 | 27♓12 | 13♈15 | 5♌53 | 2♌29 | 12♉37 | 20♓11 | 4♋18 | 5♋18 | 21♑ 7 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n37 | 20s14 | 3s 5 | 8n 4 | 4s 8 | 24n45 | 1n57 | 9s19 | 1s 5 | 2n23 | 0s40 | 22n15 | 2n39 | 21n14 | 0n54 | 15n13 | 0s33 | 11s47 | 8s20 | 24n 1 | 23n59 | 23s55 | | n.a. |
| S 2 | 11 58 | 17 1 | 3 52 | 7 45 | 4 10 | 24 53 | 1 55 | 9 4 | 1 5 | 2 28 | 0 40 | 22 14 | 2 38 | 21 14 | 0 54 | 15 14 | 0 33 | 11 47 | 8 20 | 24 1 | 23 59 | 23 54 | | n.a. |
| M 3 | 12 19 | 12 59 | 4 29 | 7 28 | 4 11 | 25 1 | 1 54 | 8 49 | 1 4 | 2 33 | 0 40 | 22 14 | 2 38 | 21 14 | 0 54 | 15 15 | 0 33 | 11 46 | 8 20 | 24 1 | 23 59 | 23 54 | | n.a. |
| T 4 | 12 39 | 8 18 | 4 54 | 7 13 | 4 10 | 25 8 | 1 52 | 8 34 | 1 4 | 2 39 | 0 40 | 22 13 | 2 38 | 21 14 | 0 54 | 15 16 | 0 33 | 11 46 | 8 20 | 24 2 | 24 0 | 23 54 | | n.a. |
| W 5 | 13 0 | 3 8 | 5 4 | 7 1 | 4 7 | 25 14 | 1 50 | 8 19 | 1 4 | 2 44 | 0 40 | 22 12 | 2 38 | 21 14 | 0 54 | 15 16 | 0 33 | 11 46 | 8 20 | 24 2 | 24 0 | 23 54 | | n.a. |
| T 6 | 13 20 | 2n20 | 4 58 | 6 51 | 4 2 | 25 19 | 1 49 | 8 3 | 1 3 | 2 49 | 0 40 | 22 12 | 2 37 | 21 13 | 0 54 | 15 17 | 0 33 | 11 45 | 8 20 | 24 3 | 24 0 | 23 54 | | n.a. |
| F 7 | 13 40 | 7 49 | 4 35 | 6 45 | 3 56 | 25 24 | 1 47 | 7 48 | 1 3 | 2 54 | 0 40 | 22 11 | 2 37 | 21 13 | 0 54 | 15 18 | 0 33 | 11 45 | 8 20 | 24 3 | 24 0 | 23 54 | | n.a. |
| S 8 | 14 0 | 13 3 | 3 55 | 6 42 | 3 48 | 25 28 | 1 45 | 7 33 | 1 3 | 3 0 | 0 40 | 22 10 | 2 37 | 21 13 | 0 54 | 15 18 | 0 33 | 11 45 | 8 20 | 24 3 | 24 0 | 23 54 | | n.a. |
| S 9 | 14 19 | 17 38 | 3 0 | 6 43 | 3 39 | 25 31 | 1 42 | 7 18 | 1 2 | 3 5 | 0 40 | 22 10 | 2 37 | 21 12 | 0 54 | 15 19 | 0 33 | 11 44 | 8 20 | 24 4 | 24 0 | 23 54 | | n.a. |
| M10 | 14 39 | 21 14 | 1 53 | 6 47 | 3 29 | 25 33 | 1 40 | 7 2 | 1 2 | 3 10 | 0 40 | 22 9 | 2 36 | 21 12 | 0 54 | 15 20 | 0 33 | 11 44 | 8 20 | 24 4 | 24 0 | 23 54 | | n.a. |
| T 11 | 14 58 | 23 30 | 0 39 | 6 55 | 3 17 | 25 35 | 1 38 | 6 47 | 1 1 | 3 15 | 0 40 | 22 8 | 2 36 | 21 12 | 0 54 | 15 21 | 0 33 | 11 44 | 8 20 | 24 4 | 24 1 | 23 54 | | n.a. |
| W12 | 15 17 | 24 13 | 0n38 | 7 6 | 3 5 | 25 36 | 1 35 | 6 32 | 1 1 | 3 20 | 0 40 | 22 7 | 2 36 | 21 11 | 0 54 | 15 21 | 0 33 | 11 43 | 8 21 | 24 4 | 24 1 | 23 54 | | n.a. |
| T 13 | 15 35 | 23 20 | 1 52 | 7 21 | 2 52 | 25 36 | 1 32 | 6 16 | 1 1 | 3 25 | 0 39 | 22 6 | 2 36 | 21 11 | 0 54 | 15 22 | 0 33 | 11 43 | 8 21 | 24 4 | 24 1 | 23 53 | | n.a. |
| F 14 | 15 54 | 20 58 | 2 59 | 7 40 | 2 38 | 25 36 | 1 30 | 6 1 | 1 0 | 3 30 | 0 39 | 22 6 | 2 35 | 21 11 | 0 54 | 15 23 | 0 33 | 11 43 | 8 21 | 24 4 | 24 1 | 23 53 | | n.a. |
| S 15 | 16 12 | 17 23 | 3 54 | 8 2 | 2 23 | 25 35 | 1 27 | 5 46 | 1 0 | 3 35 | 0 39 | 22 5 | 2 35 | 21 10 | 0 54 | 15 23 | 0 33 | 11 42 | 8 21 | 24 4 | 24 1 | 23 53 | | n.a. |
| S 16 | 16 30 | 12 52 | 4 35 | 8 27 | 2 8 | 25 33 | 1 24 | 5 30 | 0 59 | 3 40 | 0 39 | 22 4 | 2 35 | 21 10 | 0 54 | 15 24 | 0 33 | 11 42 | 8 21 | 24 4 | 24 1 | 23 53 | | n.a. |
| M17 | 16 48 | 7 46 | 5 0 | 8 55 | 1 53 | 25 31 | 1 21 | 5 15 | 0 59 | 3 45 | 0 39 | 22 3 | 2 35 | 21 10 | 0 54 | 15 25 | 0 33 | 11 42 | 8 21 | 24 4 | 24 2 | 23 53 | | n.a. |
| T 18 | 17 5 | 2 22 | 5 7 | 9 26 | 1 38 | 25 27 | 1 18 | 5 0 | 0 58 | 3 50 | 0 39 | 22 2 | 2 35 | 21 9 | 0 54 | 15 26 | 0 33 | 11 42 | 8 21 | 24 4 | 24 2 | 23 53 | | n.a. |
| W19 | 17 22 | 3s 4 | 4 58 | 10 0 | 1 23 | 25 23 | 1 14 | 4 44 | 0 58 | 3 55 | 0 39 | 22 1 | 2 34 | 21 9 | 0 54 | 15 26 | 0 33 | 11 41 | 8 21 | 24 5 | 24 2 | 23 53 | | n.a. |
| T 20 | 17 39 | 8 18 | 4 33 | 10 36 | 1 8 | 25 19 | 1 11 | 4 29 | 0 58 | 4 0 | 0 39 | 22 0 | 2 34 | 21 8 | 0 54 | 15 27 | 0 33 | 11 41 | 8 21 | 24 5 | 24 2 | 23 52 | | n.a. |
| F 21 | 17 56 | 13 4 | 3 55 | 11 13 | 0 53 | 25 14 | 1 7 | 4 14 | 0 57 | 4 5 | 0 39 | 21 59 | 2 34 | 21 8 | 0 53 | 15 28 | 0 33 | 11 41 | 8 22 | 24 5 | 24 2 | 23 52 | | n.a. |
| S 22 | 18 12 | 17 12 | 3 5 | 11 53 | 0 38 | 25 8 | 1 3 | 3 59 | 0 57 | 4 10 | 0 39 | 21 58 | 2 34 | 21 8 | 0 53 | 15 28 | 0 33 | 11 41 | 8 22 | 24 5 | 24 2 | 23 52 | | n.a. |
| S 23 | 18 28 | 20 30 | 2 8 | 12 34 | 0 24 | 25 1 | 1 0 | 3 43 | 0 56 | 4 15 | 0 39 | 21 57 | 2 33 | 21 7 | 0 53 | 15 29 | 0 33 | 11 40 | 8 22 | 24 6 | 24 2 | 23 52 | | n.a. |
| M24 | 18 44 | 22 50 | 1 6 | 13 16 | 0 11 | 24 54 | 0 56 | 3 28 | 0 56 | 4 19 | 0 39 | 21 56 | 2 33 | 21 7 | 0 53 | 15 30 | 0 33 | 11 40 | 8 22 | 24 6 | 24 3 | 23 52 | | n.a. |
| T 25 | 18 59 | 24 5 | 0 1 | 13 59 | 0n 2 | 24 46 | 0 52 | 3 13 | 0 55 | 4 24 | 0 39 | 21 55 | 2 33 | 21 6 | 0 53 | 15 31 | 0 33 | 11 40 | 8 22 | 24 6 | 24 3 | 23 51 | | n.a. |
| W26 | 19 15 | 24 14 | 1s 3 | 14 43 | 0 15 | 24 37 | 0 48 | 2 58 | 0 55 | 4 29 | 0 39 | 21 54 | 2 33 | 21 6 | 0 53 | 15 31 | 0 33 | 11 40 | 8 22 | 24 6 | 24 3 | 23 51 | | n.a. |
| T 27 | 19 29 | 23 17 | 2 4 | 15 26 | 0 27 | 24 28 | 0 43 | 2 43 | 0 54 | 4 34 | 0 39 | 21 53 | 2 33 | 21 5 | 0 53 | 15 32 | 0 33 | 11 40 | 8 22 | 24 6 | 24 3 | 23 51 | | n.a. |
| F 28 | 19 44 | 21 18 | 3 1 | 16 10 | 0 38 | 24 18 | 0 39 | 2 27 | 0 54 | 4 38 | 0 39 | 21 52 | 2 32 | 21 5 | 0 53 | 15 33 | 0 33 | 11 39 | 8 22 | 24 6 | 24 3 | 23 51 | | n.a. |
| S 29 | 19 58 | 18 24 | 3 49 | 16 53 | 0 48 | 24 7 | 0 34 | 2 12 | 0 53 | 4 43 | 0 39 | 21 50 | 2 32 | 21 4 | 0 53 | 15 33 | 0 33 | 11 39 | 8 23 | 24 6 | 24 3 | 23 51 | | n.a. |
| S 30 | 20n12 | 14s40 | 4s29 | 17n35 | 0n57 | 23n56 | 0n30 | 1s57 | 0s53 | 4n48 | 0s39 | 21n49 | 2n32 | 21n 4 | 0n53 | 15n34 | 0s33 | 11s39 | 8s23 | 24n 6 | 24n 3 | 23s50 | | n.a. |

Julian Day Number = -103945.5, Delta T = 41h48m40s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°39'03, Lahiri = -72°32'03 Julian Calendar 1 June 4998 BCE == Greg. Calendar 23 Apr. 4998 BCE


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## JULY 4998 BCE (-4997) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 2 24 | 28♉30'03 | 15♓52 | 16♉19 | 14♋40 | 27♓47 | 13♈26 | 5♌56 | 2♌31 | 12♉39 | 20♓12 | 4°R16 | 5♋14 | 21♐13 | n.a. | M 1 |
| T 2 | 16 6 21 | 29°28'37 | 28°34 | 18°10 | 15°44 | 28°23 | 13°37 | 6° 0 | 2°34 | 12°41 | 20°12 | 4♋13 | 5°11 | 21°20 | n.a. | T 2 |
| W 3 | 16 10 17 | 0♊27'14 | 11♈40 | 20° 2 | 16°47 | 28°59 | 13°48 | 6° 4 | 2°36 | 12°43 | 20°13 | 4° 9 | 5° 8 | 21°27 | n.a. | W 3 |
| T 4 | 16 14 14 | 1°25'53 | 25°11 | 21°56 | 17°51 | 29°34 | 13°59 | 6° 8 | 2°38 | 12°46 | 20°14 | 4° 4 | 5° 5 | 21°33 | n.a. | T 4 |
| F 5 | 16 18 10 | 2°24'35 | 9♉ 7 | 23°49 | 18°54 | 0♈ 9 | 14°10 | 6°12 | 2°40 | 12°48 | 20°14 | 3°59 | 5° 2 | 21°40 | n.a. | F 5 |
| S 6 | 16 22 7 | 3°23'19 | 23°25 | 25°43 | 19°57 | 0°45 | 14°21 | 6°17 | 2°43 | 12°50 | 20°15 | 3°54 | 4°58 | 21°47 | n.a. | S 6 |
| S 7 | 16 26 4 | 4°22'06 | 7♊59 | 27°38 | 20°59 | 1°20 | 14°32 | 6°21 | 2°45 | 12°52 | 20°15 | 3°51 | 4°55 | 21°53 | n.a. | S 7 |
| M 8 | 16 30 0 | 5°20'55 | 22°45 | 29°32 | 22° 2 | 1°55 | 14°43 | 6°25 | 2°47 | 12°54 | 20°16 | 3°49 | 4°52 | 22° 0 | n.a. | M 8 |
| T 9 | 16 33 57 | 6°19'46 | 7♋33 | 1♊26 | 23° 4 | 2°30 | 14°53 | 6°30 | 2°50 | 12°56 | 20°16 | 3°D49 | 4°49 | 22° 7 | n.a. | T 9 |
| W10 | 16 37 53 | 7°18'39 | 22°18 | 3°19 | 24° 5 | 3° 5 | 15° 4 | 6°34 | 2°52 | 12°58 | 20°17 | 3°50 | 4°46 | 22°13 | n.a. | W10 |
| T 11 | 16 41 50 | 8°17'34 | 6♌53 | 5°12 | 25° 7 | 3°39 | 15°14 | 6°39 | 2°55 | 13° 0 | 20°17 | 3°51 | 4°43 | 22°20 | n.a. | T 11 |
| F 12 | 16 45 46 | 9°16'31 | 21°14 | 7° 4 | 26° 8 | 4°14 | 15°25 | 6°44 | 2°57 | 13° 2 | 20°18 | 3°53 | 4°39 | 22°27 | n.a. | F 12 |
| S 13 | 16 49 43 | 10°15'30 | 5♍18 | 8°55 | 27° 9 | 4°48 | 15°35 | 6°48 | 3° 0 | 13° 4 | 20°18 | 3°R53 | 4°36 | 22°33 | n.a. | S 13 |
| S 14 | 16 53 39 | 11°14'31 | 19° 5 | 10°46 | 28° 9 | 5°23 | 15°45 | 6°53 | 3° 3 | 13° 6 | 20°18 | 3°53 | 4°33 | 22°40 | n.a. | S 14 |
| M15 | 16 57 36 | 12°13'34 | 2♎35 | 12°36 | 29° 9 | 5°57 | 15°55 | 6°58 | 3° 5 | 13° 8 | 20°19 | 3°52 | 4°30 | 22°47 | n.a. | M15 |
| T 16 | 17 1 32 | 13°12'38 | 15°49 | 14°25 | 0♌ 9 | 6°31 | 16° 5 | 7° 3 | 3° 8 | 13°10 | 20°19 | 3°50 | 4°27 | 22°53 | n.a. | T 16 |
| W17 | 17 5 29 | 14°11'45 | 28°47 | 16°13 | 1° 8 | 7° 5 | 16°15 | 7° 8 | 3°11 | 13°12 | 20°19 | 3°47 | 4°23 | 23° 0 | n.a. | W17 |
| T 18 | 17 9 25 | 15°10'55 | 11♏31 | 18° 0 | 2° 7 | 7°39 | 16°25 | 7°13 | 3°14 | 13°14 | 20°20 | 3°44 | 4°20 | 23° 6 | n.a. | T 18 |
| F 19 | 17 13 22 | 16°10'06 | 24° 2 | 19°46 | 3° 6 | 8°13 | 16°35 | 7°18 | 3°17 | 13°16 | 20°20 | 3°42 | 4°17 | 23°13 | n.a. | F 19 |
| S 20 | 17 17 18 | 17° 9'19 | 6♐22 | 21°32 | 4° 4 | 8°46 | 16°44 | 7°23 | 3°19 | 13°18 | 20°20 | 3°39 | 4°14 | 23°20 | n.a. | S 20 |
| S 21 | 17 21 15 | 18° 8'35 | 18°31 | 23°16 | 5° 2 | 9°20 | 16°53 | 7°28 | 3°22 | 13°20 | 20°20 | 3°38 | 4°11 | 23°26 | n.a. | S 21 |
| M22 | 17 25 12 | 19° 7'54 | 0♑31 | 25° 0 | 5°59 | 9°53 | 17° 3 | 7°34 | 3°25 | 13°22 | 20°20 | 3°D37 | 4° 8 | 23°33 | n.a. | M22 |
| T 23 | 17 29 8 | 20° 7'14 | 12°24 | 26°42 | 6°56 | 10°27 | 17°12 | 7°39 | 3°28 | 13°24 | 20°21 | 3°38 | 4° 4 | 23°40 | n.a. | T 23 |
| W24 | 17 33 5 | 21° 6'37 | 24°13 | 28°24 | 7°52 | 11° 0 | 17°21 | 7°44 | 3°31 | 13°26 | 20°21 | 3°38 | 4° 1 | 23°46 | n.a. | W24 |
| T 25 | 17 37 1 | 22° 6'03 | 6♒ 1 | 0♋ 5 | 8°48 | 11°33 | 17°30 | 7°50 | 3°34 | 13°28 | 20°21 | 3°39 | 3°58 | 23°53 | n.a. | T 25 |
| F 26 | 17 40 58 | 23° 5'31 | 17°50 | 1°45 | 9°43 | 12° 6 | 17°39 | 7°55 | 3°37 | 13°29 | 20°21 | 3°41 | 3°55 | 24° 0 | n.a. | F 26 |
| S 27 | 17 44 54 | 24° 5'01 | 29°45 | 3°24 | 10°38 | 12°39 | 17°48 | 8° 1 | 3°40 | 13°31 | 20°21 | 3°42 | 3°52 | 24° 6 | n.a. | S 27 |
| S 28 | 17 48 51 | 25° 4'34 | 11♓49 | 5° 2 | 11°32 | 13°11 | 17°56 | 8° 6 | 3°44 | 13°33 | 20°21 | 3°42 | 3°49 | 24°13 | n.a. | S 28 |
| M29 | 17 52 47 | 26° 4'09 | 24° 8 | 6°40 | 12°25 | 13°44 | 18° 5 | 8°12 | 3°47 | 13°35 | 20°21 | 3°R42 | 3°45 | 24°20 | n.a. | M29 |
| T 30 | 17 56 44 | 27° 3'47 | 6♈46 | 8°17 | 13°18 | 14°16 | 18°13 | 8°18 | 3°50 | 13°37 | 20°R21 | 3°42 | 3°42 | 24°26 | n.a. | T 30 |
| W31 | 18 0 40 | 28♊ 3'28 | 19♈46 | 9♋53 | 14♌11 | 14♈48 | 18♈21 | 8♌23 | 3♌53 | 13♉38 | 20♓21 | 3♋42 | 3♋39 | 24♐33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n26 | 10s16 | 4s57 | 18n16 | 1n 6 | 23n45 | 0n25 | 1s42 | 0s52 | 4n52 | 0s39 | 21n48 | 2n32 | 21n 3 | 0n53 | 15n35 | 0s33 | 11s39 | 8s23 | 24n 6 | 24n 3 | 23s50 | | n.a. |
| T 2 | 20 39 | 5 19 | 5 11 | 18 56 | 1 13 | 23 32 | 0 20 | 1 27 | 0 52 | 4 57 | 0 39 | 21 47 | 2 32 | 21 3 | 0 53 | 15 35 | 0 33 | 11 39 | 8 23 | 24 6 | 24 4 | 23 50 | | n.a. |
| W 3 | 20 52 | 0n 1 | 5 10 | 19 34 | 1 20 | 23 20 | 0 15 | 1 12 | 0 51 | 5 1 | 0 38 | 21 46 | 2 31 | 21 2 | 0 53 | 15 36 | 0 33 | 11 39 | 8 23 | 24 6 | 24 4 | 23 50 | | n.a. |
| T 4 | 21 4 | 5 31 | 4 52 | 20 11 | 1 26 | 23 6 | 0 10 | 0 57 | 0 51 | 5 6 | 0 38 | 21 44 | 2 31 | 21 1 | 0 53 | 15 37 | 0 33 | 11 39 | 8 23 | 24 6 | 24 4 | 23 49 | | n.a. |
| F 5 | 21 16 | 10 56 | 4 16 | 20 46 | 1 32 | 22 52 | 0 5 | 0 42 | 0 50 | 5 10 | 0 38 | 21 43 | 2 31 | 21 1 | 0 53 | 15 37 | 0 33 | 11 38 | 8 23 | 24 6 | 24 4 | 23 49 | | n.a. |
| S 6 | 21 28 | 15 55 | 3 24 | 21 20 | 1 36 | 22 38 | 0s 0 | 0 27 | 0 50 | 5 14 | 0 38 | 21 42 | 2 31 | 21 0 | 0 53 | 15 38 | 0 33 | 11 38 | 8 23 | 24 6 | 24 4 | 23 49 | | n.a. |
| S 7 | 21 39 | 20 3 | 2 17 | 21 51 | 1 40 | 22 23 | 0 6 | 0 12 | 0 49 | 5 19 | 0 38 | 21 41 | 2 31 | 21 0 | 0 53 | 15 39 | 0 33 | 11 38 | 8 24 | 24 6 | 24 4 | 23 49 | | n.a. |
| M 8 | 21 50 | 22 57 | 1 0 | 22 20 | 1 43 | 22 7 | 0 11 | 0n 3 | 0 49 | 5 23 | 0 38 | 21 39 | 2 30 | 20 59 | 0 53 | 15 39 | 0 33 | 11 38 | 8 24 | 24 6 | 24 4 | 23 48 | | n.a. |
| T 9 | 22 1 | 24 17 | 0n21 | 22 48 | 1 46 | 21 51 | 0 17 | 0 18 | 0 48 | 5 27 | 0 38 | 21 38 | 2 30 | 20 58 | 0 53 | 15 40 | 0 33 | 11 38 | 8 24 | 24 7 | 24 4 | 23 48 | | n.a. |
| W10 | 22 11 | 23 54 | 1 40 | 23 13 | 1 48 | 21 35 | 0 23 | 0 32 | 0 47 | 5 31 | 0 38 | 21 36 | 2 30 | 20 58 | 0 53 | 15 41 | 0 33 | 11 38 | 8 24 | 24 6 | 24 5 | 23 48 | | n.a. |
| T 11 | 22 21 | 21 53 | 2 52 | 23 36 | 1 49 | 21 18 | 0 28 | 0 47 | 0 47 | 5 36 | 0 38 | 21 35 | 2 30 | 20 57 | 0 53 | 15 41 | 0 33 | 11 38 | 8 24 | 24 6 | 24 5 | 23 47 | | n.a. |
| F 12 | 22 31 | 18 30 | 3 52 | 23 57 | 1 50 | 21 0 | 0 34 | 1 2 | 0 46 | 5 40 | 0 38 | 21 34 | 2 30 | 20 56 | 0 53 | 15 42 | 0 33 | 11 38 | 8 24 | 24 6 | 24 5 | 23 47 | | n.a. |
| S 13 | 22 40 | 14 7 | 4 37 | 24 16 | 1 50 | 20 42 | 0 40 | 1 16 | 0 46 | 5 44 | 0 38 | 21 32 | 2 29 | 20 56 | 0 53 | 15 43 | 0 33 | 11 38 | 8 24 | 24 6 | 24 5 | 23 47 | | n.a. |
| S 14 | 22 48 | 9 5 | 5 5 | 24 32 | 1 49 | 20 24 | 0 47 | 1 31 | 0 45 | 5 48 | 0 38 | 21 31 | 2 29 | 20 55 | 0 53 | 15 43 | 0 33 | 11 38 | 8 25 | 24 6 | 24 5 | 23 47 | | n.a. |
| M15 | 22 56 | 3 44 | 5 15 | 24 47 | 1 48 | 20 5 | 0 53 | 1 45 | 0 44 | 5 52 | 0 38 | 21 29 | 2 29 | 20 54 | 0 53 | 15 44 | 0 33 | 11 38 | 8 25 | 24 6 | 24 5 | 23 46 | | n.a. |
| T 16 | 23 4 | 1s41 | 5 8 | 25 0 | 1 47 | 19 46 | 0 59 | 2 0 | 0 44 | 5 56 | 0 38 | 21 28 | 2 29 | 20 54 | 0 52 | 15 45 | 0 33 | 11 38 | 8 25 | 24 6 | 24 5 | 23 46 | | n.a. |
| W17 | 23 12 | 6 56 | 4 46 | 25 10 | 1 45 | 19 27 | 1 6 | 2 14 | 0 43 | 6 0 | 0 38 | 21 26 | 2 29 | 20 53 | 0 52 | 15 45 | 0 33 | 11 38 | 8 25 | 24 7 | 24 5 | 23 46 | | n.a. |
| T 18 | 23 19 | 11 48 | 4 10 | 25 19 | 1 43 | 19 7 | 1 12 | 2 29 | 0 43 | 6 4 | 0 38 | 21 25 | 2 29 | 20 52 | 0 52 | 15 46 | 0 33 | 11 38 | 8 25 | 24 7 | 24 6 | 23 45 | | n.a. |
| F 19 | 23 25 | 16 6 | 3 22 | 25 25 | 1 40 | 18 47 | 1 19 | 2 43 | 0 42 | 6 8 | 0 38 | 21 23 | 2 28 | 20 52 | 0 52 | 15 46 | 0 33 | 11 38 | 8 25 | 24 7 | 24 6 | 23 45 | | n.a. |
| S 20 | 23 31 | 19 38 | 2 25 | 25 30 | 1 37 | 18 26 | 1 25 | 2 57 | 0 41 | 6 11 | 0 38 | 21 22 | 2 28 | 20 51 | 0 52 | 15 47 | 0 33 | 11 38 | 8 25 | 24 7 | 24 6 | 23 44 | | n.a. |
| S 21 | 23 37 | 22 17 | 1 23 | 25 33 | 1 34 | 18 6 | 1 32 | 3 11 | 0 41 | 6 15 | 0 38 | 21 20 | 2 28 | 20 50 | 0 52 | 15 48 | 0 33 | 11 38 | 8 26 | 24 7 | 24 6 | 23 44 | | n.a. |
| M22 | 23 42 | 23 53 | 0 17 | 25 34 | 1 30 | 17 45 | 1 39 | 3 25 | 0 40 | 6 19 | 0 38 | 21 19 | 2 28 | 20 49 | 0 52 | 15 48 | 0 33 | 11 38 | 8 26 | 24 7 | 24 6 | 23 44 | | n.a. |
| T 23 | 23 47 | 24 22 | 0s49 | 25 33 | 1 26 | 17 23 | 1 46 | 3 39 | 0 39 | 6 22 | 0 38 | 21 17 | 2 28 | 20 49 | 0 52 | 15 49 | 0 33 | 11 38 | 8 26 | 24 7 | 24 6 | 23 43 | | n.a. |
| W24 | 23 51 | 23 45 | 1 52 | 25 31 | 1 22 | 17 2 | 1 53 | 3 53 | 0 39 | 6 26 | 0 38 | 21 16 | 2 28 | 20 48 | 0 52 | 15 49 | 0 33 | 11 38 | 8 26 | 24 7 | 24 6 | 23 43 | | n.a. |
| T 25 | 23 55 | 22 5 | 2 50 | 25 27 | 1 17 | 16 40 | 2 1 | 4 7 | 0 38 | 6 30 | 0 38 | 21 14 | 2 28 | 20 47 | 0 52 | 15 50 | 0 33 | 11 38 | 8 26 | 24 7 | 24 6 | 23 43 | | n.a. |
| F 26 | 23 58 | 19 27 | 3 42 | 25 21 | 1 12 | 16 18 | 2 8 | 4 21 | 0 37 | 6 33 | 0 38 | 21 12 | 2 27 | 20 46 | 0 52 | 15 51 | 0 33 | 11 38 | 8 26 | 24 7 | 24 6 | 23 42 | | n.a. |
| S 27 | 24 1 | 16 0 | 4 24 | 25 14 | 1 7 | 15 56 | 2 15 | 4 35 | 0 37 | 6 37 | 0 38 | 21 11 | 2 27 | 20 46 | 0 52 | 15 51 | 0 33 | 11 38 | 8 26 | 24 7 | 24 6 | 23 42 | | n.a. |
| S 28 | 24 4 | 11 51 | 4 55 | 25 6 | 1 2 | 15 34 | 2 23 | 4 49 | 0 36 | 6 40 | 0 38 | 21 9 | 2 27 | 20 45 | 0 52 | 15 52 | 0 33 | 11 39 | 8 27 | 24 7 | 24 7 | 23 41 | | n.a. |
| M29 | 24 6 | 7 10 | 5 13 | 24 56 | 0 56 | 15 11 | 2 30 | 5 2 | 0 35 | 6 43 | 0 38 | 21 8 | 2 27 | 20 44 | 0 52 | 15 52 | 0 33 | 11 39 | 8 27 | 24 7 | 24 7 | 23 41 | | n.a. |
| T 30 | 24 8 | 2 4 | 5 17 | 24 44 | 0 51 | 14 49 | 2 38 | 5 16 | 0 34 | 6 47 | 0 38 | 21 6 | 2 27 | 20 43 | 0 52 | 15 53 | 0 33 | 11 39 | 8 27 | 24 7 | 24 7 | 23 41 | | n.a. |
| W31 | 24n 9 | 3n16 | 5s 5 | 24n32 | 0n45 | 14n26 | 2s46 | 5n29 | 0s34 | 6n50 | 0s38 | 21n 4 | 2n27 | 20n42 | 0n52 | 15n53 | 0s33 | 11s39 | 8s27 | 24n 7 | 24n 7 | 23s40 | | n.a. |

Julian Day Number = -103915.5, Delta T = 41h48m37s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°38'59, Lahiri = -72°31'59 Julian Calendar 1 July 4998 BCE == Greg. Calendar 23 May 4998 BCE


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## AUGUST 4998 BCE (-4997) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 4 37 | 29♊ 3'11 | 3♉12 | 11♋28 | 15♌ 3 | 15♈20 | 18♈29 | 8♌29 | 3♌56 | 13♉40 | 20°R21 | 3°R42 | 3♋36 | 24♑40 | n.a. | T 1 |
| F 2 | 18 8 33 | 0♋ 2'56 | 17° 5 | 13° 3 | 15°54 | 15°52 | 18°37 | 8°35 | 4° 0 | 13°42 | 20♓21 | 3♋41 | 3°33 | 24°46 | n.a. | F 2 |
| S 3 | 18 12 30 | 1° 2'45 | 1♊25 | 14°37 | 16°44 | 16°24 | 18°45 | 8°41 | 4° 3 | 13°43 | 20°21 | 3°41 | 3°29 | 24°53 | n.a. | S 3 |
| S 4 | 18 16 26 | 2° 2'35 | 16° 7 | 16°10 | 17°34 | 16°56 | 18°53 | 8°47 | 4° 6 | 13°45 | 20°21 | 3°41 | 3°26 | 25° 0 | n.a. | S 4 |
| M 5 | 18 20 23 | 3° 2'29 | 1♋ 6 | 17°42 | 18°23 | 17°27 | 19° 1 | 8°53 | 4°10 | 13°47 | 20°21 | 3°D40 | 3°23 | 25° 6 | n.a. | M 5 |
| T 6 | 18 24 19 | 4° 2'24 | 16°14 | 19°14 | 19°11 | 17°59 | 19° 8 | 8°59 | 4°13 | 13°48 | 20°21 | 3°R40 | 3°20 | 25°13 | n.a. | T 6 |
| W 7 | 18 28 16 | 5° 2'21 | 1♌21 | 20°45 | 19°58 | 18°30 | 19°15 | 9° 5 | 4°16 | 13°50 | 20°21 | 3°40 | 3°17 | 25°20 | n.a. | W 7 |
| T 8 | 18 32 13 | 6° 2'21 | 16°18 | 22°15 | 20°44 | 19° 1 | 19°22 | 9°11 | 4°20 | 13°51 | 20°20 | 3°40 | 3°14 | 25°26 | n.a. | T 8 |
| F 9 | 18 36 9 | 7° 2'22 | 0♍58 | 23°44 | 21°30 | 19°32 | 19°29 | 9°17 | 4°23 | 13°53 | 20°20 | 3°40 | 3°10 | 25°33 | n.a. | F 9 |
| S 10 | 18 40 6 | 8° 2'26 | 15°16 | 25°13 | 22°15 | 20° 2 | 19°36 | 9°24 | 4°27 | 13°54 | 20°20 | 3°40 | 3° 7 | 25°40 | n.a. | S 10 |
| S 11 | 18 44 2 | 9° 2'31 | 29°10 | 26°41 | 22°58 | 20°33 | 19°43 | 9°30 | 4°30 | 13°56 | 20°20 | 3°39 | 3° 4 | 25°46 | n.a. | S 11 |
| M12 | 18 47 59 | 10° 2'38 | 12♎40 | 28° 9 | 23°41 | 21° 3 | 19°49 | 9°36 | 4°34 | 13°57 | 20°19 | 3°D39 | 3° 1 | 25°53 | n.a. | M12 |
| T 13 | 18 51 55 | 11° 2'47 | 25°47 | 29°35 | 24°23 | 21°33 | 19°56 | 9°43 | 4°37 | 13°59 | 20°19 | 3°39 | 2°58 | 26° 0 | n.a. | T 13 |
| W14 | 18 55 52 | 12° 2'57 | 8♏34 | 1♌ 1 | 25° 3 | 22° 3 | 20° 2 | 9°49 | 4°41 | 14° 0 | 20°19 | 3°40 | 2°55 | 26° 6 | n.a. | W14 |
| T 15 | 18 59 48 | 13° 3'10 | 21° 4 | 2°26 | 25°42 | 22°33 | 20° 8 | 9°55 | 4°44 | 14° 1 | 20°18 | 3°41 | 2°51 | 26°13 | n.a. | T 15 |
| F 16 | 19 3 45 | 14° 3'25 | 3♐20 | 3°50 | 26°21 | 23° 2 | 20°14 | 10° 2 | 4°48 | 14° 3 | 20°18 | 3°42 | 2°48 | 26°20 | n.a. | F 16 |
| S 17 | 19 7 41 | 15° 3'41 | 15°25 | 5°14 | 26°58 | 23°31 | 20°20 | 10° 8 | 4°52 | 14° 4 | 20°18 | 3°43 | 2°45 | 26°26 | n.a. | S 17 |
| S 18 | 19 11 38 | 16° 3'59 | 27°23 | 6°36 | 27°33 | 24° 1 | 20°25 | 10°15 | 4°55 | 14° 5 | 20°17 | 3°43 | 2°42 | 26°33 | n.a. | S 18 |
| M19 | 19 15 34 | 17° 4'20 | 9♑15 | 7°57 | 28° 7 | 24°30 | 20°31 | 10°21 | 4°59 | 14° 6 | 20°17 | 3°R44 | 2°39 | 26°40 | n.a. | M19 |
| T 20 | 19 19 31 | 18° 4'42 | 21° 5 | 9°18 | 28°40 | 24°58 | 20°36 | 10°28 | 5° 3 | 14° 8 | 20°16 | 3°43 | 2°35 | 26°46 | n.a. | T 20 |
| W21 | 19 23 27 | 19° 5'06 | 2♒53 | 10°37 | 29°12 | 25°27 | 20°41 | 10°34 | 5° 6 | 14° 9 | 20°16 | 3°41 | 2°32 | 26°53 | n.a. | W21 |
| T 22 | 19 27 24 | 20° 5'33 | 14°42 | 11°55 | 29°42 | 25°55 | 20°46 | 10°41 | 5°10 | 14°10 | 20°15 | 3°39 | 2°29 | 27° 0 | n.a. | T 22 |
| F 23 | 19 31 20 | 21° 6'01 | 26°35 | 13°12 | 0♍10 | 26°23 | 20°51 | 10°48 | 5°14 | 14°11 | 20°15 | 3°36 | 2°26 | 27° 6 | n.a. | F 23 |
| S 24 | 19 35 17 | 22° 6'31 | 8♓34 | 14°27 | 0°37 | 26°51 | 20°55 | 10°54 | 5°17 | 14°12 | 20°14 | 3°33 | 2°23 | 27°13 | n.a. | S 24 |
| S 25 | 19 39 13 | 23° 7'04 | 20°41 | 15°40 | 1° 2 | 27°19 | 21° 0 | 11° 1 | 5°21 | 14°13 | 20°14 | 3°30 | 2°20 | 27°19 | n.a. | S 25 |
| M26 | 19 43 10 | 24° 7'38 | 3♈ 0 | 16°52 | 1°25 | 27°46 | 21° 4 | 11° 8 | 5°25 | 14°14 | 20°13 | 3°28 | 2°16 | 27°26 | n.a. | M26 |
| T 27 | 19 47 7 | 25° 8'15 | 15°35 | 18° 2 | 1°47 | 28°13 | 21° 8 | 11°14 | 5°28 | 14°15 | 20°13 | 3°27 | 2°13 | 27°33 | n.a. | T 27 |
| W28 | 19 51 3 | 26° 8'54 | 28°29 | 19° 9 | 2° 6 | 28°40 | 21°12 | 11°21 | 5°32 | 14°16 | 20°12 | 3°D26 | 2°10 | 27°39 | n.a. | W28 |
| T 29 | 19 55 0 | 27° 9'35 | 11♉45 | 20°14 | 2°24 | 29° 7 | 21°16 | 11°28 | 5°36 | 14°17 | 20°11 | 3°27 | 2° 7 | 27°46 | n.a. | T 29 |
| F 30 | 19 58 56 | 28°10'18 | 25°26 | 21°17 | 2°40 | 29°34 | 21°19 | 11°35 | 5°40 | 14°18 | 20°11 | 3°28 | 2° 4 | 27°53 | n.a. | F 30 |
| S 31 | 20 2 53 | 29♋11'03 | 9♊34 | 22♌16 | 2♍54 | 29♈59 | 21♈22 | 11♌41 | 5♌43 | 14♉19 | 20♓10 | 3♋30 | 2♋ 1 | 27♑59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 8n38 | 4s37 | 24n18 | 0n39 | 14n 4 | 2s53 | 5n43 | 0s33 | 6n53 | 0s38 | 21n 2 | 2n27 | 20n42 | 0n52 | 15n54 | 0s33 | 11s39 | 8s27 | 24n 7 | 24n 7 | 23s40 | | n.a. |
| F 2 | 24 10 | 13 46 | 3 51 | 24 3 | 0 33 | 13 41 | 3 1 | 5 56 | 0 32 | 6 56 | 0 37 | 21 1 | 2 26 | 20 41 | 0 52 | 15 54 | 0 33 | 11 39 | 8 27 | 24 7 | 24 7 | 23 39 | | n.a. |
| S 3 | 24 9 | 18 18 | 2 50 | 23 46 | 0 26 | 13 18 | 3 9 | 6 10 | 0 31 | 6 59 | 0 37 | 20 59 | 2 26 | 20 40 | 0 52 | 15 55 | 0 33 | 11 39 | 8 27 | 24 7 | 24 7 | 23 39 | | n.a. |
| S 4 | 24 9 | 21 49 | 1 36 | 23 29 | 0 20 | 12 55 | 3 17 | 6 23 | 0 31 | 7 2 | 0 37 | 20 57 | 2 26 | 20 39 | 0 52 | 15 55 | 0 33 | 11 40 | 8 28 | 24 7 | 24 7 | 23 38 | | n.a. |
| M 5 | 24 7 | 23 55 | 0 14 | 23 10 | 0 13 | 12 32 | 3 25 | 6 36 | 0 30 | 7 5 | 0 37 | 20 55 | 2 26 | 20 38 | 0 52 | 15 56 | 0 33 | 11 40 | 8 28 | 24 7 | 24 7 | 23 38 | | n.a. |
| T 6 | 24 6 | 24 17 | 1n 9 | 22 51 | 0 6 | 12 9 | 3 33 | 6 49 | 0 29 | 7 8 | 0 37 | 20 54 | 2 26 | 20 37 | 0 52 | 15 56 | 0 33 | 11 40 | 8 28 | 24 7 | 24 7 | 23 38 | | n.a. |
| W 7 | 24 4 | 22 52 | 2 28 | 22 30 | 0s 0 | 11 47 | 3 41 | 7 2 | 0 28 | 7 11 | 0 37 | 20 52 | 2 26 | 20 37 | 0 52 | 15 57 | 0 33 | 11 40 | 8 28 | 24 7 | 24 7 | 23 37 | | n.a. |
| T 8 | 24 1 | 19 51 | 3 36 | 22 9 | 0 7 | 11 24 | 3 49 | 7 15 | 0 27 | 7 14 | 0 37 | 20 50 | 2 26 | 20 36 | 0 52 | 15 57 | 0 33 | 11 40 | 8 28 | 24 7 | 24 7 | 23 37 | | n.a. |
| F 9 | 23 58 | 15 36 | 4 28 | 21 47 | 0 14 | 11 2 | 3 58 | 7 27 | 0 27 | 7 17 | 0 37 | 20 48 | 2 26 | 20 35 | 0 52 | 15 58 | 0 33 | 11 41 | 8 28 | 24 7 | 24 8 | 23 36 | | n.a. |
| S 10 | 23 55 | 10 35 | 5 2 | 21 24 | 0 21 | 10 39 | 4 6 | 7 40 | 0 26 | 7 19 | 0 37 | 20 47 | 2 26 | 20 34 | 0 52 | 15 58 | 0 33 | 11 41 | 8 28 | 24 7 | 24 8 | 23 36 | | n.a. |
| S 11 | 23 51 | 5 9 | 5 17 | 21 0 | 0 28 | 10 17 | 4 14 | 7 53 | 0 25 | 7 22 | 0 37 | 20 45 | 2 25 | 20 33 | 0 52 | 15 59 | 0 33 | 11 41 | 8 29 | 24 7 | 24 8 | 23 35 | | n.a. |
| M12 | 23 46 | 0s21 | 5 14 | 20 35 | 0 35 | 9 55 | 4 22 | 8 5 | 0 24 | 7 24 | 0 37 | 20 43 | 2 25 | 20 32 | 0 52 | 15 59 | 0 33 | 11 41 | 8 29 | 24 7 | 24 8 | 23 35 | | n.a. |
| T 13 | 23 41 | 5 42 | 4 55 | 20 10 | 0 42 | 9 33 | 4 31 | 8 18 | 0 23 | 7 27 | 0 37 | 20 41 | 2 25 | 20 31 | 0 52 | 15 59 | 0 33 | 11 42 | 8 29 | 24 7 | 24 8 | 23 34 | | n.a. |
| W14 | 23 36 | 10 41 | 4 21 | 19 44 | 0 49 | 9 12 | 4 39 | 8 30 | 0 22 | 7 29 | 0 37 | 20 39 | 2 25 | 20 30 | 0 52 | 16 0 | 0 33 | 11 42 | 8 29 | 24 7 | 24 8 | 23 34 | | n.a. |
| T 15 | 23 30 | 15 6 | 3 35 | 19 18 | 0 57 | 8 50 | 4 47 | 8 42 | 0 21 | 7 32 | 0 37 | 20 37 | 2 25 | 20 30 | 0 52 | 16 0 | 0 33 | 11 42 | 8 29 | 24 7 | 24 8 | 23 33 | | n.a. |
| F 16 | 23 24 | 18 50 | 2 41 | 18 51 | 1 4 | 8 29 | 4 56 | 8 54 | 0 20 | 7 34 | 0 37 | 20 35 | 2 25 | 20 29 | 0 52 | 16 1 | 0 33 | 11 42 | 8 29 | 24 7 | 24 8 | 23 33 | | n.a. |
| S 17 | 23 17 | 21 41 | 1 40 | 18 24 | 1 11 | 8 9 | 5 4 | 9 6 | 0 19 | 7 36 | 0 37 | 20 33 | 2 25 | 20 28 | 0 52 | 16 1 | 0 33 | 11 43 | 8 29 | 24 7 | 24 8 | 23 32 | | n.a. |
| S 18 | 23 10 | 23 33 | 0 35 | 17 56 | 1 18 | 7 49 | 5 13 | 9 18 | 0 19 | 7 39 | 0 37 | 20 32 | 2 25 | 20 27 | 0 52 | 16 1 | 0 33 | 11 43 | 8 29 | 24 7 | 24 8 | 23 32 | | n.a. |
| M19 | 23 2 | 24 20 | 0s31 | 17 28 | 1 25 | 7 29 | 5 21 | 9 30 | 0 18 | 7 41 | 0 37 | 20 30 | 2 25 | 20 26 | 0 52 | 16 2 | 0 33 | 11 43 | 8 30 | 24 7 | 24 8 | 23 31 | | n.a. |
| T 20 | 22 54 | 24 1 | 1 35 | 17 0 | 1 32 | 7 10 | 5 29 | 9 42 | 0 17 | 7 43 | 0 37 | 20 28 | 2 25 | 20 25 | 0 52 | 16 2 | 0 33 | 11 43 | 8 30 | 24 7 | 24 8 | 23 30 | | n.a. |
| W21 | 22 45 | 22 37 | 2 35 | 16 32 | 1 38 | 6 51 | 5 38 | 9 53 | 0 16 | 7 45 | 0 37 | 20 26 | 2 25 | 20 24 | 0 52 | 16 3 | 0 33 | 11 44 | 8 30 | 24 7 | 24 8 | 23 30 | | n.a. |
| T 22 | 22 36 | 20 13 | 3 28 | 16 3 | 1 45 | 6 32 | 5 46 | 10 5 | 0 15 | 7 47 | 0 37 | 20 24 | 2 25 | 20 23 | 0 52 | 16 3 | 0 33 | 11 44 | 8 30 | 24 7 | 24 8 | 23 29 | | n.a. |
| F 23 | 22 27 | 16 58 | 4 12 | 15 35 | 1 52 | 6 15 | 5 54 | 10 16 | 0 14 | 7 48 | 0 37 | 20 22 | 2 25 | 20 22 | 0 52 | 16 3 | 0 33 | 11 44 | 8 30 | 24 7 | 24 9 | 23 29 | | n.a. |
| S 24 | 22 17 | 13 0 | 4 46 | 15 7 | 1 58 | 5 58 | 6 2 | 10 28 | 0 13 | 7 50 | 0 37 | 20 20 | 2 25 | 20 21 | 0 52 | 16 4 | 0 33 | 11 45 | 8 30 | 24 7 | 24 9 | 23 28 | | n.a. |
| S 25 | 22 7 | 8 29 | 5 8 | 14 39 | 2 4 | 5 41 | 6 10 | 10 39 | 0 12 | 7 52 | 0 37 | 20 18 | 2 24 | 20 20 | 0 52 | 16 4 | 0 33 | 11 45 | 8 30 | 24 7 | 24 9 | 23 28 | | n.a. |
| M26 | 21 56 | 3 34 | 5 15 | 14 11 | 2 10 | 5 26 | 6 18 | 10 50 | 0 11 | 7 54 | 0 37 | 20 16 | 2 24 | 20 19 | 0 52 | 16 4 | 0 33 | 11 45 | 8 30 | 24 7 | 24 9 | 23 27 | | n.a. |
| T 27 | 21 45 | 1n36 | 5 8 | 13 44 | 2 16 | 5 11 | 6 26 | 11 1 | 0 10 | 7 55 | 0 37 | 20 14 | 2 24 | 20 18 | 0 52 | 16 5 | 0 33 | 11 46 | 8 31 | 24 7 | 24 9 | 23 27 | | n.a. |
| W28 | 21 33 | 6 49 | 4 46 | 13 18 | 2 22 | 4 57 | 6 33 | 11 12 | 0 9 | 7 57 | 0 37 | 20 12 | 2 24 | 20 17 | 0 52 | 16 5 | 0 33 | 11 46 | 8 31 | 24 7 | 24 9 | 23 26 | | n.a. |
| T 29 | 21 21 | 11 54 | 4 8 | 12 52 | 2 27 | 4 43 | 6 41 | 11 22 | 0 7 | 7 58 | 0 37 | 20 10 | 2 24 | 20 16 | 0 52 | 16 5 | 0 33 | 11 46 | 8 31 | 24 7 | 24 9 | 23 25 | | n.a. |
| F 30 | 21 9 | 16 34 | 3 15 | 12 27 | 2 31 | 4 31 | 6 48 | 11 33 | 0 6 | 8 0 | 0 37 | 20 8 | 2 24 | 20 16 | 0 52 | 16 5 | 0 33 | 11 47 | 8 31 | 24 7 | 24 9 | 23 25 | | n.a. |
| S 31 | 20n56 | 20n27 | 2s 8 | 12n 4 | 2s36 | 4n19 | 6s55 | 11n44 | 0s 5 | 8n 1 | 0s37 | 20n 6 | 2n24 | 20n15 | 0n52 | 16n 6 | 0s33 | 11s47 | 8s31 | 24n 7 | 24n 9 | 23s24 | | n.a. |

Julian Day Number = -103884.5, Delta T = 41h48m33s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°38'55, Lahiri = -72°31'55 Julian Calendar 1 Aug. 4998 BCE == Greg. Calendar 23 June 4998 BCE


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## SEPTEMBER 4998 BCE (-4997) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 6 49 | 0♌11'50 | 24♊ 8 | 23♌12 | 3♍ 5 | 0♉26 | 21♈26 | 11♌48 | 5♌47 | 14♉20 | 20°R 9 | 3♋31 | 1♋57 | 28♂ 6 | n.a. | S 1 |
| M 2 | 20 10 46 | 1°12'39 | 9♋ 2 | 24° 4 | 3°15 | 0°51 | 21°29 | 11°55 | 5°51 | 14°21 | 20♓ 9 | 3°R31 | 1°54 | 28°13 | n.a. | M 2 |
| T 3 | 20 14 42 | 2°13'30 | 24°12 | 24°51 | 3°22 | 1°17 | 21°31 | 12° 2 | 5°55 | 14°21 | 20° 8 | 3°30 | 1°51 | 28°19 | n.a. | T 3 |
| W 4 | 20 18 39 | 3°14'22 | 9♌28 | 25°34 | 3°27 | 1°42 | 21°34 | 12° 9 | 5°58 | 14°22 | 20° 7 | 3°27 | 1°48 | 28°26 | n.a. | W 4 |
| T 5 | 20 22 35 | 4°15'16 | 24°40 | 26°11 | 3°29 | 2° 7 | 21°36 | 12°16 | 6° 2 | 14°23 | 20° 6 | 3°23 | 1°45 | 28°33 | n.a. | T 5 |
| F 6 | 20 26 32 | 5°16'12 | 9♍37 | 26°42 | 3°R30 | 2°31 | 21°39 | 12°22 | 6° 6 | 14°23 | 20° 6 | 3°18 | 1°41 | 28°39 | n.a. | F 6 |
| S 7 | 20 30 28 | 6°17'08 | 24°11 | 27° 7 | 3°28 | 2°55 | 21°40 | 12°29 | 6°10 | 14°24 | 20° 5 | 3°13 | 1°38 | 28°46 | n.a. | S 7 |
| S 8 | 20 34 25 | 7°18'06 | 8♎18 | 27°23 | 3°23 | 3°19 | 21°42 | 12°36 | 6°14 | 14°25 | 20° 4 | 3° 9 | 1°35 | 28°53 | n.a. | S 8 |
| M 9 | 20 38 22 | 8°19'05 | 21°56 | 27°R32 | 3°16 | 3°43 | 21°44 | 12°43 | 6°17 | 14°25 | 20° 3 | 3° 6 | 1°32 | 28°59 | n.a. | M 9 |
| T 10 | 20 42 18 | 9°20'06 | 5♏ 7 | 27°31 | 3° 6 | 4° 6 | 21°45 | 12°50 | 6°21 | 14°26 | 20° 2 | 3°D 5 | 1°29 | 29° 6 | n.a. | T 10 |
| W11 | 20 46 15 | 10°21'07 | 17°52 | 27°21 | 2°54 | 4°29 | 21°47 | 12°57 | 6°25 | 14°26 | 20° 1 | 3° 5 | 1°26 | 29°13 | n.a. | W11 |
| T 12 | 20 50 11 | 11°22'10 | 0♐17 | 27° 1 | 2°40 | 4°52 | 21°48 | 13° 4 | 6°29 | 14°27 | 20° 0 | 3° 7 | 1°22 | 29°19 | n.a. | T 12 |
| F 13 | 20 54 8 | 12°23'13 | 12°26 | 26°30 | 2°23 | 5°14 | 21°48 | 13°11 | 6°32 | 14°27 | 20° 0 | 3° 8 | 1°19 | 29°26 | n.a. | F 13 |
| S 14 | 20 58 4 | 13°24'18 | 24°23 | 25°48 | 2° 3 | 5°36 | 21°49 | 13°18 | 6°36 | 14°28 | 19°59 | 3°10 | 1°16 | 29°33 | n.a. | S 14 |
| S 15 | 21 2 1 | 14°25'24 | 6♑14 | 24°56 | 1°42 | 5°58 | 21°49 | 13°25 | 6°40 | 14°28 | 19°58 | 3°R10 | 1°13 | 29°39 | n.a. | S 15 |
| M16 | 21 5 57 | 15°26'31 | 18° 2 | 23°54 | 1°18 | 6°19 | 21°50 | 13°32 | 6°44 | 14°28 | 19°57 | 3° 9 | 1°10 | 29°46 | n.a. | M16 |
| T 17 | 21 9 54 | 16°27'39 | 29°50 | 22°45 | 0°52 | 6°40 | 21°R50 | 13°38 | 6°47 | 14°29 | 19°56 | 3° 5 | 1° 7 | 29°53 | n.a. | T 17 |
| W18 | 21 13 50 | 17°28'48 | 11♒40 | 21°28 | 0°24 | 7° 0 | 21°50 | 13°45 | 6°51 | 14°29 | 19°55 | 3° 0 | 1° 3 | 29°59 | n.a. | W18 |
| T 19 | 21 17 47 | 18°29'58 | 23°35 | 20° 7 | 29♌54 | 7°20 | 21°49 | 13°52 | 6°55 | 14°29 | 19°54 | 2°52 | 1° 0 | 0♒ 6 | n.a. | T 19 |
| F 20 | 21 21 44 | 19°31'09 | 5♓36 | 18°45 | 29°23 | 7°40 | 21°49 | 13°59 | 6°59 | 14°29 | 19°53 | 2°43 | 0°57 | 0°13 | n.a. | F 20 |
| S 21 | 21 25 40 | 20°32'21 | 17°45 | 17°24 | 28°50 | 8° 0 | 21°48 | 14° 6 | 7° 2 | 14°29 | 19°52 | 2°33 | 0°54 | 0°19 | n.a. | S 21 |
| S 22 | 21 29 37 | 21°33'34 | 0♈ 2 | 16° 6 | 28°16 | 8°18 | 21°47 | 14°13 | 7° 6 | 14°30 | 19°51 | 2°24 | 0°51 | 0°26 | n.a. | S 22 |
| M23 | 21 33 33 | 22°34'49 | 12°29 | 14°55 | 27°41 | 8°37 | 21°46 | 14°20 | 7°10 | 14°30 | 19°50 | 2°16 | 0°47 | 0°33 | n.a. | M23 |
| T 24 | 21 37 30 | 23°36'04 | 25° 8 | 13°52 | 27° 6 | 8°55 | 21°44 | 14°27 | 7°13 | 14°30 | 19°49 | 2°10 | 0°44 | 0°39 | n.a. | T 24 |
| W25 | 21 41 26 | 24°37'21 | 8♉ 2 | 13° 0 | 26°29 | 9°13 | 21°43 | 14°34 | 7°17 | 14°R30 | 19°48 | 2° 6 | 0°41 | 0°46 | n.a. | W25 |
| T 26 | 21 45 23 | 25°38'39 | 21°13 | 12°18 | 25°53 | 9°30 | 21°41 | 14°40 | 7°21 | 14°30 | 19°47 | 2°D 5 | 0°38 | 0°53 | n.a. | T 26 |
| F 27 | 21 49 19 | 26°39'58 | 4♊44 | 11°47 | 25°16 | 9°47 | 21°39 | 14°47 | 7°24 | 14°30 | 19°46 | 2° 5 | 0°35 | 0°59 | n.a. | F 27 |
| S 28 | 21 53 16 | 27°41'18 | 18°36 | 11°28 | 24°40 | 10° 3 | 21°37 | 14°54 | 7°28 | 14°30 | 19°44 | 2° 6 | 0°32 | 1° 6 | n.a. | S 28 |
| S 29 | 21 57 13 | 28°42'39 | 2♋51 | 11°D21 | 24° 5 | 10°19 | 21°34 | 15° 1 | 7°31 | 14°29 | 19°43 | 2°R 6 | 0°28 | 1°13 | n.a. | S 29 |
| M30 | 22 1 9 | 29♌44'01 | 17♋28 | 11♌24 | 23♌30 | 10♉34 | 21♈32 | 15♌ 8 | 7♌35 | 14♉29 | 19♓42 | 2♋ 5 | 0♋25 | 1♒19 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n43 | 23n10 | 0s51 | 11n42 | 2s40 | 4n 9 | 7s 1 | 11n54 | 0s 4 | 8n 2 | 0s37 | 20n 4 | 2n24 | 20n14 | 0n52 | 16n 6 | 0s33 | 11s48 | 8s31 | 24n 7 | 24n 9 | 23s23 | | n.a. |
| M 2 | 20 29 | 24 21 | 0n30 | 11 21 | 2 43 | 3 59 | 7 8 | 12 4 | 0 3 | 8 3 | 0 37 | 20 2 | 2 24 | 20 13 | 0 52 | 16 6 | 0 33 | 11 48 | 8 31 | 24 7 | 24 9 | 23 23 | | n.a. |
| T 3 | 20 16 | 23 45 | 1 51 | 11 2 | 2 45 | 3 51 | 7 14 | 12 15 | 0 2 | 8 4 | 0 37 | 20 0 | 2 24 | 20 12 | 0 52 | 16 6 | 0 33 | 11 48 | 8 31 | 24 7 | 24 9 | 23 22 | | n.a. |
| W 4 | 20 1 | 21 23 | 3 5 | 10 46 | 2 47 | 3 44 | 7 20 | 12 25 | 0 1 | 8 5 | 0 37 | 19 58 | 2 24 | 20 11 | 0 52 | 16 7 | 0 33 | 11 49 | 8 31 | 24 7 | 24 9 | 23 22 | | n.a. |
| T 5 | 19 46 | 17 31 | 4 4 | 10 32 | 2 48 | 3 38 | 7 26 | 12 35 | 0n 1 | 8 6 | 0 37 | 19 56 | 2 24 | 20 10 | 0 52 | 16 7 | 0 33 | 11 49 | 8 32 | 24 7 | 24 9 | 23 21 | | n.a. |
| F 6 | 19 31 | 12 36 | 4 46 | 10 21 | 2 49 | 3 33 | 7 31 | 12 44 | 0 2 | 8 7 | 0 37 | 19 54 | 2 24 | 20 9 | 0 52 | 16 7 | 0 33 | 11 50 | 8 32 | 24 7 | 24 9 | 23 20 | | n.a. |
| S 7 | 19 16 | 7 4 | 5 9 | 10 14 | 2 48 | 3 29 | 7 35 | 12 54 | 0 3 | 8 8 | 0 37 | 19 52 | 2 24 | 20 8 | 0 52 | 16 7 | 0 33 | 11 50 | 8 32 | 24 8 | 24 9 | 23 20 | | n.a. |
| S 8 | 19 0 | 1 21 | 5 11 | 10 10 | 2 46 | 3 27 | 7 40 | 13 4 | 0 4 | 8 9 | 0 37 | 19 50 | 2 24 | 20 7 | 0 52 | 16 7 | 0 33 | 11 50 | 8 32 | 24 8 | 24 9 | 23 19 | | n.a. |
| M 9 | 18 44 | 4s15 | 4 56 | 10 10 | 2 42 | 3 26 | 7 43 | 13 13 | 0 5 | 8 9 | 0 37 | 19 48 | 2 24 | 20 6 | 0 52 | 16 8 | 0 33 | 11 51 | 8 32 | 24 8 | 24 9 | 23 18 | | n.a. |
| T 10 | 18 27 | 9 28 | 4 25 | 10 15 | 2 37 | 3 27 | 7 47 | 13 23 | 0 7 | 8 10 | 0 36 | 19 46 | 2 24 | 20 5 | 0 52 | 16 8 | 0 33 | 11 51 | 8 32 | 24 8 | 24 9 | 23 18 | | n.a. |
| W11 | 18 11 | 14 8 | 3 42 | 10 24 | 2 31 | 3 28 | 7 49 | 13 32 | 0 8 | 8 10 | 0 36 | 19 44 | 2 24 | 20 4 | 0 52 | 16 8 | 0 33 | 11 52 | 8 32 | 24 8 | 24 9 | 23 17 | | n.a. |
| T 12 | 17 53 | 18 4 | 2 50 | 10 39 | 2 23 | 3 32 | 7 51 | 13 41 | 0 9 | 8 11 | 0 36 | 19 42 | 2 24 | 20 3 | 0 52 | 16 8 | 0 33 | 11 52 | 8 32 | 24 8 | 24 10 | 23 16 | | n.a. |
| F 13 | 17 36 | 21 9 | 1 51 | 10 59 | 2 13 | 3 37 | 7 53 | 13 50 | 0 11 | 8 11 | 0 36 | 19 40 | 2 24 | 20 2 | 0 52 | 16 8 | 0 33 | 11 53 | 8 32 | 24 8 | 24 10 | 23 16 | | n.a. |
| S 14 | 17 18 | 23 15 | 0 48 | 11 25 | 2 1 | 3 43 | 7 53 | 13 59 | 0 12 | 8 12 | 0 36 | 19 38 | 2 24 | 20 1 | 0 52 | 16 8 | 0 33 | 11 53 | 8 32 | 24 8 | 24 10 | 23 15 | | n.a. |
| S 15 | 17 0 | 24 17 | 0s17 | 11 56 | 1 47 | 3 51 | 7 53 | 14 7 | 0 13 | 8 12 | 0 36 | 19 36 | 2 24 | 20 0 | 0 52 | 16 8 | 0 33 | 11 53 | 8 32 | 24 8 | 24 10 | 23 14 | | n.a. |
| M16 | 16 41 | 24 14 | 1 20 | 12 31 | 1 32 | 4 0 | 7 52 | 14 16 | 0 15 | 8 12 | 0 36 | 19 34 | 2 24 | 19 59 | 0 52 | 16 8 | 0 33 | 11 54 | 8 32 | 24 8 | 24 10 | 23 13 | | n.a. |
| T 17 | 16 23 | 23 4 | 2 19 | 13 11 | 1 14 | 4 11 | 7 51 | 14 24 | 0 16 | 8 12 | 0 36 | 19 32 | 2 24 | 19 58 | 0 52 | 16 9 | 0 33 | 11 54 | 8 32 | 24 8 | 24 10 | 23 13 | | n.a. |
| W18 | 16 4 | 20 53 | 3 13 | 13 54 | 0 56 | 4 23 | 7 48 | 14 33 | 0 18 | 8 12 | 0 36 | 19 30 | 2 24 | 19 57 | 0 52 | 16 9 | 0 33 | 11 55 | 8 33 | 24 8 | 24 10 | 23 12 | | n.a. |
| T 19 | 15 44 | 17 48 | 3 59 | 14 39 | 0 36 | 4 37 | 7 45 | 14 41 | 0 19 | 8 12 | 0 36 | 19 27 | 2 24 | 19 56 | 0 52 | 16 9 | 0 33 | 11 55 | 8 33 | 24 8 | 24 10 | 23 11 | | n.a. |
| F 20 | 15 25 | 13 57 | 4 34 | 15 25 | 0 16 | 4 52 | 7 40 | 14 49 | 0 21 | 8 12 | 0 36 | 19 25 | 2 24 | 19 55 | 0 52 | 16 9 | 0 33 | 11 56 | 8 33 | 24 8 | 24 10 | 23 11 | | n.a. |
| S 21 | 15 5 | 9 31 | 4 57 | 16 10 | 0n 5 | 5 8 | 7 35 | 14 57 | 0 22 | 8 11 | 0 36 | 19 23 | 2 24 | 19 54 | 0 52 | 16 9 | 0 33 | 11 56 | 8 33 | 24 8 | 24 10 | 23 10 | | n.a. |
| S 22 | 14 44 | 4 39 | 5 7 | 16 53 | 0 25 | 5 26 | 7 29 | 15 4 | 0 24 | 8 11 | 0 36 | 19 21 | 2 24 | 19 53 | 0 52 | 16 9 | 0 33 | 11 57 | 8 33 | 24 9 | 24 10 | 23 9 | | n.a. |
| M23 | 14 24 | 0n28 | 5 2 | 17 33 | 0 44 | 5 44 | 7 22 | 15 12 | 0 25 | 8 11 | 0 36 | 19 19 | 2 24 | 19 52 | 0 52 | 16 9 | 0 33 | 11 57 | 8 33 | 24 9 | 24 10 | 23 8 | | n.a. |
| T 24 | 14 3 | 5 39 | 4 43 | 18 9 | 1 2 | 6 4 | 7 14 | 15 19 | 0 27 | 8 10 | 0 36 | 19 17 | 2 24 | 19 51 | 0 52 | 16 9 | 0 33 | 11 57 | 8 33 | 24 9 | 24 10 | 23 8 | | n.a. |
| W25 | 13 42 | 10 42 | 4 9 | 18 40 | 1 18 | 6 24 | 7 6 | 15 27 | 0 28 | 8 10 | 0 36 | 19 15 | 2 24 | 19 50 | 0 52 | 16 9 | 0 33 | 11 58 | 8 33 | 24 9 | 24 10 | 23 7 | | n.a. |
| T 26 | 13 21 | 15 23 | 3 21 | 19 7 | 1 33 | 6 46 | 6 56 | 15 34 | 0 30 | 8 9 | 0 36 | 19 13 | 2 24 | 19 49 | 0 52 | 16 9 | 0 33 | 11 58 | 8 33 | 24 9 | 24 10 | 23 6 | | n.a. |
| F 27 | 13 0 | 19 25 | 2 22 | 19 28 | 1 46 | 7 8 | 6 46 | 15 41 | 0 32 | 8 8 | 0 36 | 19 11 | 2 25 | 19 49 | 0 52 | 16 9 | 0 33 | 11 59 | 8 33 | 24 9 | 24 10 | 23 5 | | n.a. |
| S 28 | 12 38 | 22 28 | 1 12 | 19 44 | 1 57 | 7 30 | 6 35 | 15 48 | 0 33 | 8 7 | 0 36 | 19 9 | 2 25 | 19 48 | 0 52 | 16 9 | 0 33 | 11 59 | 8 33 | 24 9 | 24 10 | 23 4 | | n.a. |
| S 29 | 12 16 | 24 12 | 0n 4 | 19 55 | 2 7 | 7 53 | 6 23 | 15 55 | 0 35 | 8 7 | 0 36 | 19 7 | 2 25 | 19 47 | 0 52 | 16 9 | 0 33 | 12 0 | 8 33 | 24 9 | 24 10 | 23 4 | | n.a. |
| M30 | 11n54 | 24n20 | 1n21 | 20n 2 | 2n14 | 8n17 | 6s11 | 16n 1 | 0n37 | 8n 6 | 0s36 | 19n 5 | 2n25 | 19n46 | 0n52 | 16n 9 | 0s33 | 12s 0 | 8s33 | 24n 9 | 24n10 | 23s 3 | | n.a. |

Julian Day Number = -103853.5, Delta T = 41h48m29s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°38'51, Lahiri = -72°31'51 Julian Calendar 1 Sept. 4998 BCE == Greg. Calendar 24 July 4998 BCE


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## OCTOBER 4998 BCE (-4997) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 5 6 | 0♍45'24 | 2♌22 | 11♌36 | 22°R56 | 10♉49 | 21°R29 | 15♌14 | 7♌39 | 14°R29 | 19°R41 | 2°R 2 | 0♋22 | 1♒26 | n.a. | T 1 |
| W 2 | 22 9 2 | 1°46'48 | 17°27 | 11°58 | 22♌23 | 11° 3 | 21♈26 | 15°21 | 7°42 | 14♉29 | 19♓40 | 1♋56 | 0°19 | 1°33 | n.a. | W 2 |
| T 3 | 22 12 59 | 2°48'12 | 2♍34 | 12°28 | 21°51 | 11°17 | 21°23 | 15°28 | 7°46 | 14°29 | 19°39 | 1°47 | 0°16 | 1°39 | n.a. | T 3 |
| F 4 | 22 16 55 | 3°49'37 | 17°33 | 13° 5 | 21°22 | 11°30 | 21°20 | 15°35 | 7°49 | 14°28 | 19°38 | 1°37 | 0°13 | 1°46 | n.a. | F 4 |
| S 5 | 22 20 52 | 4°51'02 | 2♎14 | 13°48 | 20°54 | 11°43 | 21°16 | 15°41 | 7°53 | 14°28 | 19°37 | 1°27 | 0° 9 | 1°53 | n.a. | S 5 |
| S 6 | 22 24 49 | 5°52'27 | 16°30 | 14°38 | 20°28 | 11°55 | 21°13 | 15°48 | 7°56 | 14°28 | 19°35 | 1°17 | 0° 6 | 1°59 | n.a. | S 6 |
| M 7 | 22 28 45 | 6°53'53 | 0♏17 | 15°32 | 20° 4 | 12° 6 | 21° 9 | 15°54 | 8° 0 | 14°27 | 19°34 | 1°10 | 0° 3 | 2° 6 | n.a. | M 7 |
| T 8 | 22 32 42 | 7°55'19 | 13°35 | 16°31 | 19°42 | 12°17 | 21° 5 | 16° 1 | 8° 3 | 14°27 | 19°33 | 1° 4 | 29♊59 | 2°13 | n.a. | T 8 |
| W 9 | 22 36 38 | 8°56'44 | 26°25 | 17°34 | 19°22 | 12°28 | 21° 0 | 16° 8 | 8° 6 | 14°26 | 19°32 | 1° 2 | 29°57 | 2°19 | n.a. | W 9 |
| T 10 | 22 40 35 | 9°58'10 | 8♐52 | 18°40 | 19° 5 | 12°38 | 20°56 | 16°14 | 8°10 | 14°26 | 19°31 | 1°D 1 | 29°53 | 2°26 | n.a. | T 10 |
| F 11 | 22 44 31 | 10°59'36 | 21° 1 | 19°50 | 18°50 | 12°47 | 20°51 | 16°21 | 8°13 | 14°25 | 19°30 | 1° 1 | 29°50 | 2°33 | n.a. | F 11 |
| S 12 | 22 48 28 | 12° 1'02 | 2♑57 | 21° 1 | 18°38 | 12°55 | 20°46 | 16°27 | 8°16 | 14°25 | 19°28 | 1°R 1 | 29°47 | 2°39 | n.a. | S 12 |
| S 13 | 22 52 25 | 13° 2'27 | 14°46 | 22°16 | 18°28 | 13° 3 | 20°42 | 16°34 | 8°20 | 14°24 | 19°27 | 1° 0 | 29°44 | 2°46 | n.a. | S 13 |
| M14 | 22 56 21 | 14° 3'52 | 26°33 | 23°32 | 18°21 | 13°11 | 20°36 | 16°40 | 8°23 | 14°24 | 19°26 | 0°57 | 29°41 | 2°53 | n.a. | M14 |
| T 15 | 23 0 18 | 15° 5'18 | 8♒22 | 24°50 | 18°16 | 13°17 | 20°31 | 16°46 | 8°26 | 14°23 | 19°25 | 0°51 | 29°38 | 2°59 | n.a. | T 15 |
| W16 | 23 4 14 | 16° 6'42 | 20°16 | 26° 9 | 18°D13 | 13°23 | 20°26 | 16°53 | 8°29 | 14°22 | 19°24 | 0°43 | 29°34 | 3° 6 | n.a. | W16 |
| T 17 | 23 8 11 | 17° 8'07 | 2♓19 | 27°30 | 18°14 | 13°28 | 20°20 | 16°59 | 8°33 | 14°22 | 19°23 | 0°31 | 29°31 | 3°13 | n.a. | T 17 |
| F 18 | 23 12 7 | 18° 9'32 | 14°31 | 28°52 | 18°16 | 13°33 | 20°14 | 17° 5 | 8°36 | 14°21 | 19°21 | 0°18 | 29°28 | 3°19 | n.a. | F 18 |
| S 19 | 23 16 4 | 19°10'56 | 26°53 | 0♍15 | 18°21 | 13°37 | 20° 9 | 17°12 | 8°39 | 14°20 | 19°20 | 0° 3 | 29°25 | 3°26 | n.a. | S 19 |
| S 20 | 23 20 1 | 20°12'20 | 9♈26 | 1°39 | 18°28 | 13°40 | 20° 2 | 17°18 | 8°42 | 14°19 | 19°19 | 29♊49 | 29°22 | 3°33 | n.a. | S 20 |
| M21 | 23 23 57 | 21°13'44 | 22°10 | 3° 4 | 18°38 | 13°43 | 19°56 | 17°24 | 8°45 | 14°18 | 19°18 | 29°37 | 29°18 | 3°39 | n.a. | M21 |
| T 22 | 23 27 54 | 22°15'08 | 5♉ 5 | 4°30 | 18°50 | 13°44 | 19°50 | 17°30 | 8°48 | 14°18 | 19°17 | 29°27 | 29°15 | 3°46 | n.a. | T 22 |
| W23 | 23 31 50 | 23°16'32 | 18°10 | 5°56 | 19° 4 | 13°45 | 19°44 | 17°36 | 8°51 | 14°17 | 19°15 | 29°20 | 29°12 | 3°53 | n.a. | W23 |
| T 24 | 23 35 47 | 24°17'56 | 1♊28 | 7°23 | 19°20 | 13°R46 | 19°37 | 17°42 | 8°54 | 14°16 | 19°14 | 29°16 | 29° 9 | 3°59 | n.a. | T 24 |
| F 25 | 23 39 44 | 25°19'20 | 14°59 | 8°51 | 19°39 | 13°45 | 19°30 | 17°48 | 8°57 | 14°15 | 19°13 | 29°15 | 29° 6 | 4° 6 | n.a. | F 25 |
| S 26 | 23 43 40 | 26°20'43 | 28°44 | 10°19 | 19°59 | 13°44 | 19°23 | 17°54 | 9° 0 | 14°14 | 19°12 | 29°15 | 29° 3 | 4°13 | n.a. | S 26 |
| S 27 | 23 47 37 | 27°22'07 | 12♋45 | 11°48 | 20°21 | 13°42 | 19°17 | 18° 0 | 9° 2 | 14°13 | 19°11 | 29°15 | 28°59 | 4°19 | n.a. | S 27 |
| M28 | 23 51 33 | 28°23'30 | 27° 1 | 13°18 | 20°45 | 13°39 | 19°10 | 18° 6 | 9° 5 | 14°12 | 19° 9 | 29°13 | 28°56 | 4°26 | n.a. | M28 |
| T 29 | 23 55 30 | 29°24'53 | 11♌32 | 14°47 | 21°11 | 13°35 | 19° 2 | 18°12 | 9° 8 | 14°11 | 19° 8 | 29° 8 | 28°53 | 4°33 | n.a. | T 29 |
| W30 | 23 59 26 | 0♎26'16 | 26°13 | 16°18 | 21°39 | 13°31 | 18°55 | 18°17 | 9°11 | 14°10 | 19° 7 | 29° 1 | 28°50 | 4°39 | n.a. | W30 |
| T 31 | 0 3 23 | 1♎27'38 | 10♍58 | 17♍48 | 22♌ 8 | 13♉26 | 18♈48 | 18♌23 | 9♌13 | 14♉ 8 | 19♓ 6 | 28♊51 | 28♊47 | 4♒46 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n32 | 22n44 | 2n35 | 20n 4 | 2n21 | 8n40 | 5s58 | 16n 8 | 0n39 | 8n 5 | 0s35 | 19n 3 | 2n25 | 19n45 | 0n52 | 16n 9 | 0s33 | 12s 1 | 8s33 | 24n 9 | 24n10 | 23s 2 | | n.a. |
| W 2 | 11 10 | 19 31 | 3 38 | 20 2 | 2 25 | 9 3 | 5 44 | 16 14 | 0 40 | 8 4 | 0 35 | 19 1 | 2 25 | 19 44 | 0 52 | 16 9 | 0 33 | 12 1 | 8 33 | 24 9 | 24 10 | 23 1 | | n.a. |
| T 3 | 10 47 | 14 59 | 4 26 | 19 57 | 2 28 | 9 27 | 5 30 | 16 20 | 0 42 | 8 2 | 0 35 | 18 59 | 2 25 | 19 43 | 0 52 | 16 9 | 0 33 | 12 2 | 8 33 | 24 9 | 24 10 | 23 0 | | n.a. |
| F 4 | 10 24 | 9 34 | 4 55 | 19 48 | 2 31 | 9 50 | 5 16 | 16 26 | 0 44 | 8 1 | 0 35 | 18 57 | 2 25 | 19 42 | 0 52 | 16 8 | 0 33 | 12 2 | 8 33 | 24 9 | 24 10 | 23 0 | | n.a. |
| S 5 | 10 1 | 3 42 | 5 4 | 19 36 | 2 32 | 10 13 | 5 1 | 16 32 | 0 46 | 8 0 | 0 35 | 18 55 | 2 25 | 19 41 | 0 52 | 16 8 | 0 33 | 12 3 | 8 33 | 24 9 | 24 10 | 22 59 | | n.a. |
| S 6 | 9 38 | 2s11 | 4 53 | 19 21 | 2 32 | 10 35 | 4 46 | 16 38 | 0 48 | 7 59 | 0 35 | 18 53 | 2 25 | 19 40 | 0 52 | 16 8 | 0 33 | 12 3 | 8 33 | 24 10 | 24 10 | 22 58 | | n.a. |
| M 7 | 9 14 | 7 47 | 4 26 | 19 3 | 2 31 | 10 57 | 4 31 | 16 43 | 0 50 | 7 57 | 0 35 | 18 51 | 2 25 | 19 39 | 0 52 | 16 8 | 0 33 | 12 4 | 8 33 | 24 10 | 24 10 | 22 57 | | n.a. |
| T 8 | 8 51 | 12 50 | 3 45 | 18 43 | 2 29 | 11 19 | 4 16 | 16 48 | 0 52 | 7 56 | 0 35 | 18 49 | 2 25 | 19 38 | 0 52 | 16 8 | 0 33 | 12 4 | 8 33 | 24 10 | 24 10 | 22 56 | | n.a. |
| W 9 | 8 27 | 17 8 | 2 53 | 18 21 | 2 27 | 11 40 | 4 1 | 16 54 | 0 54 | 7 54 | 0 35 | 18 47 | 2 25 | 19 38 | 0 52 | 16 8 | 0 33 | 12 5 | 8 33 | 24 10 | 24 10 | 22 55 | | n.a. |
| T 10 | 8 4 | 20 33 | 1 55 | 17 57 | 2 24 | 11 59 | 3 45 | 16 59 | 0 56 | 7 52 | 0 35 | 18 45 | 2 26 | 19 37 | 0 52 | 16 8 | 0 33 | 12 5 | 8 33 | 24 10 | 24 10 | 22 55 | | n.a. |
| F 11 | 7 40 | 22 58 | 0 53 | 17 31 | 2 20 | 12 19 | 3 30 | 17 3 | 0 58 | 7 51 | 0 35 | 18 43 | 2 26 | 19 36 | 0 52 | 16 7 | 0 33 | 12 5 | 8 33 | 24 10 | 24 10 | 22 54 | | n.a. |
| S 12 | 7 16 | 24 18 | 0s10 | 17 4 | 2 16 | 12 37 | 3 15 | 17 8 | 1 0 | 7 49 | 0 35 | 18 41 | 2 26 | 19 35 | 0 52 | 16 7 | 0 33 | 12 6 | 8 33 | 24 10 | 24 10 | 22 53 | | n.a. |
| S 13 | 6 51 | 24 31 | 1 12 | 16 35 | 2 12 | 12 54 | 3 0 | 17 13 | 1 2 | 7 47 | 0 35 | 18 40 | 2 26 | 19 34 | 0 52 | 16 7 | 0 33 | 12 6 | 8 33 | 24 10 | 24 10 | 22 52 | | n.a. |
| M14 | 6 27 | 23 37 | 2 11 | 16 5 | 2 7 | 13 11 | 2 45 | 17 17 | 1 4 | 7 45 | 0 34 | 18 38 | 2 26 | 19 33 | 0 52 | 16 7 | 0 33 | 12 7 | 8 33 | 24 10 | 24 10 | 22 51 | | n.a. |
| T 15 | 6 3 | 21 41 | 3 4 | 15 33 | 2 2 | 13 26 | 2 30 | 17 21 | 1 6 | 7 43 | 0 34 | 18 36 | 2 26 | 19 32 | 0 52 | 16 7 | 0 33 | 12 7 | 8 33 | 24 10 | 24 10 | 22 50 | | n.a. |
| W16 | 5 38 | 18 47 | 3 50 | 15 0 | 1 57 | 13 41 | 2 16 | 17 25 | 1 8 | 7 41 | 0 34 | 18 34 | 2 26 | 19 32 | 0 52 | 16 7 | 0 33 | 12 8 | 8 33 | 24 10 | 24 10 | 22 49 | | n.a. |
| T 17 | 5 14 | 15 4 | 4 25 | 14 26 | 1 51 | 13 54 | 2 2 | 17 29 | 1 11 | 7 39 | 0 34 | 18 32 | 2 26 | 19 31 | 0 52 | 16 6 | 0 33 | 12 8 | 8 33 | 24 10 | 24 10 | 22 48 | | n.a. |
| F 18 | 4 49 | 10 42 | 4 49 | 13 51 | 1 45 | 14 7 | 1 48 | 17 32 | 1 13 | 7 37 | 0 34 | 18 30 | 2 26 | 19 30 | 0 52 | 16 6 | 0 33 | 12 9 | 8 33 | 24 10 | 24 10 | 22 47 | | n.a. |
| S 19 | 4 24 | 5 50 | 5 0 | 13 16 | 1 39 | 14 18 | 1 34 | 17 36 | 1 15 | 7 35 | 0 34 | 18 28 | 2 27 | 19 29 | 0 52 | 16 6 | 0 33 | 12 9 | 8 33 | 24 10 | 24 10 | 22 46 | | n.a. |
| S 20 | 4 0 | 0 40 | 4 56 | 12 39 | 1 33 | 14 28 | 1 21 | 17 39 | 1 17 | 7 33 | 0 34 | 18 26 | 2 27 | 19 28 | 0 52 | 16 6 | 0 33 | 12 10 | 8 33 | 24 10 | 24 10 | 22 46 | | n.a. |
| M21 | 3 35 | 4n37 | 4 38 | 12 2 | 1 27 | 14 38 | 1 8 | 17 42 | 1 20 | 7 30 | 0 34 | 18 25 | 2 27 | 19 27 | 0 52 | 16 5 | 0 33 | 12 10 | 8 33 | 24 10 | 24 10 | 22 45 | | n.a. |
| T 22 | 3 10 | 9 46 | 4 5 | 11 23 | 1 20 | 14 46 | 0 55 | 17 45 | 1 22 | 7 28 | 0 34 | 18 23 | 2 27 | 19 27 | 0 52 | 16 5 | 0 33 | 12 10 | 8 33 | 24 10 | 24 10 | 22 44 | | n.a. |
| W23 | 2 45 | 14 35 | 3 19 | 10 45 | 1 14 | 14 53 | 0 43 | 17 47 | 1 24 | 7 26 | 0 34 | 18 21 | 2 27 | 19 26 | 0 52 | 16 5 | 0 33 | 12 11 | 8 33 | 24 10 | 24 10 | 22 43 | | n.a. |
| T 24 | 2 20 | 18 47 | 2 21 | 10 5 | 1 7 | 14 59 | 0 31 | 17 50 | 1 27 | 7 23 | 0 33 | 18 19 | 2 27 | 19 25 | 0 52 | 16 5 | 0 33 | 12 11 | 8 33 | 24 10 | 24 10 | 22 42 | | n.a. |
| F 25 | 1 55 | 22 3 | 1 15 | 9 25 | 1 0 | 15 4 | 0 19 | 17 52 | 1 29 | 7 21 | 0 33 | 18 17 | 2 27 | 19 24 | 0 52 | 16 4 | 0 33 | 12 12 | 8 32 | 24 10 | 24 10 | 22 41 | | n.a. |
| S 26 | 1 30 | 24 7 | 0 3 | 8 45 | 0 54 | 15 8 | 0 8 | 17 54 | 1 32 | 7 18 | 0 33 | 18 16 | 2 28 | 19 24 | 0 52 | 16 4 | 0 33 | 12 12 | 8 32 | 24 10 | 24 10 | 22 40 | | n.a. |
| S 27 | 1 5 | 24 42 | 1n11 | 8 4 | 0 47 | 15 11 | 0n 3 | 17 55 | 1 34 | 7 16 | 0 33 | 18 14 | 2 28 | 19 23 | 0 52 | 16 4 | 0 33 | 12 13 | 8 32 | 24 10 | 24 10 | 22 39 | | n.a. |
| M28 | 0 39 | 23 41 | 2 21 | 7 22 | 0 40 | 15 13 | 0 14 | 17 57 | 1 37 | 7 13 | 0 33 | 18 12 | 2 28 | 19 22 | 0 53 | 16 3 | 0 33 | 12 13 | 8 32 | 24 10 | 24 10 | 22 38 | | n.a. |
| T 29 | 0 14 | 21 5 | 3 23 | 6 41 | 0 33 | 15 14 | 0 24 | 17 58 | 1 39 | 7 10 | 0 33 | 18 11 | 2 28 | 19 21 | 0 53 | 16 3 | 0 33 | 12 13 | 8 32 | 24 10 | 24 10 | 22 37 | | n.a. |
| W30 | 0s11 | 17 6 | 4 13 | 5 58 | 0 27 | 15 14 | 0 33 | 17 59 | 1 42 | 7 8 | 0 33 | 18 9 | 2 28 | 19 21 | 0 53 | 16 3 | 0 33 | 12 14 | 8 32 | 24 10 | 24 10 | 22 36 | | n.a. |
| T 31 | 0s36 | 12n 3 | 4n46 | 5n16 | 0n20 | 15n13 | 0n43 | 18n 0 | 1n45 | 7n 5 | 0s33 | 18n 7 | 2n28 | 19n20 | 0n53 | 16n 2 | 0s33 | 12s14 | 8s32 | 24n10 | 24n10 | 22s35 | | n.a. |

Julian Day Number = -103823.5, Delta T = 41h48m26s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°38'47, Lahiri = -72°31'47 Julian Calendar 1 Oct. 4998 BCE == Greg. Calendar 23 Aug. 4998 BCE


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## NOVEMBER 4998 BCE (-4997) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 7 20 | 2♎28'59 | 25♍39 | 19♍20 | 22♌39 | 13°R20 | 18°R40 | 18♌29 | 9♌16 | 14°R 7 | 19°R 5 | 28°R39 | 28♊44 | 4♒53 | n.a. | F 1 |
| S 2 | 0 11 16 | 3°30'19 | 10♎ 8 | 20°51 | 23°12 | 13♉13 | 18♈33 | 18°34 | 9°19 | 14♉ 6 | 19♓ 4 | 28♊27 | 28°40 | 5° 0 | n.a. | S 2 |
| S 3 | 0 15 13 | 4°31'39 | 24°18 | 22°23 | 23°46 | 13° 5 | 18°25 | 18°40 | 9°21 | 14° 5 | 19° 2 | 28°15 | 28°37 | 5° 6 | n.a. | S 3 |
| M 4 | 0 19 9 | 5°32'58 | 8♏ 4 | 23°56 | 24°21 | 12°57 | 18°18 | 18°45 | 9°24 | 14° 4 | 19° 1 | 28° 5 | 28°34 | 5°13 | n.a. | M 4 |
| T 5 | 0 23 6 | 6°34'16 | 21°24 | 25°29 | 24°58 | 12°47 | 18°10 | 18°51 | 9°26 | 14° 3 | 19° 0 | 27°57 | 28°31 | 5°20 | n.a. | T 5 |
| W 6 | 0 27 3 | 7°35'33 | 4♐19 | 27° 2 | 25°36 | 12°37 | 18° 2 | 18°56 | 9°29 | 14° 1 | 18°59 | 27°53 | 28°28 | 5°26 | n.a. | W 6 |
| T 7 | 0 30 59 | 8°36'49 | 16°50 | 28°36 | 26°15 | 12°26 | 17°54 | 19° 1 | 9°31 | 14° 0 | 18°58 | 27°51 | 28°24 | 5°33 | n.a. | T 7 |
| F 8 | 0 34 56 | 9°38'03 | 29° 2 | 0♎11 | 26°56 | 12°15 | 17°46 | 19° 6 | 9°33 | 13°59 | 18°57 | 27°D50 | 28°21 | 5°40 | n.a. | F 8 |
| S 9 | 0 38 52 | 10°39'16 | 11♑ 1 | 1°46 | 27°38 | 12° 2 | 17°38 | 19°11 | 9°36 | 13°57 | 18°56 | 27°R50 | 28°18 | 5°46 | n.a. | S 9 |
| S 10 | 0 42 49 | 11°40'28 | 22°52 | 3°21 | 28°20 | 11°49 | 17°30 | 19°17 | 9°38 | 13°56 | 18°55 | 27°50 | 28°15 | 5°53 | n.a. | S 10 |
| M11 | 0 46 45 | 12°41'39 | 4♒40 | 4°57 | 29° 4 | 11°35 | 17°22 | 19°22 | 9°40 | 13°55 | 18°54 | 27°48 | 28°12 | 6° 0 | n.a. | M11 |
| T 12 | 0 50 42 | 13°42'48 | 16°30 | 6°34 | 29°49 | 11°20 | 17°14 | 19°27 | 9°42 | 13°53 | 18°52 | 27°43 | 28° 9 | 6° 6 | n.a. | T 12 |
| W13 | 0 54 39 | 14°43'55 | 28°28 | 8°11 | 0♍35 | 11° 5 | 17° 6 | 19°31 | 9°44 | 13°52 | 18°51 | 27°36 | 28° 5 | 6°13 | n.a. | W13 |
| T 14 | 0 58 35 | 15°45'01 | 10♓37 | 9°48 | 1°22 | 10°49 | 16°58 | 19°36 | 9°47 | 13°50 | 18°50 | 27°26 | 28° 2 | 6°20 | n.a. | T 14 |
| F 15 | 1 2 32 | 16°46'06 | 22°58 | 11°27 | 2°10 | 10°32 | 16°50 | 19°41 | 9°49 | 13°49 | 18°49 | 27°14 | 27°59 | 6°26 | n.a. | F 15 |
| S 16 | 1 6 28 | 17°47'10 | 5♈35 | 13° 5 | 2°58 | 10°14 | 16°42 | 19°46 | 9°51 | 13°48 | 18°48 | 27° 1 | 27°56 | 6°33 | n.a. | S 16 |
| S 17 | 1 10 25 | 18°48'11 | 18°26 | 14°45 | 3°48 | 9°56 | 16°34 | 19°50 | 9°52 | 13°46 | 18°47 | 26°48 | 27°53 | 6°40 | n.a. | S 17 |
| M18 | 1 14 22 | 19°49'12 | 1♉31 | 16°25 | 4°38 | 9°38 | 16°26 | 19°55 | 9°54 | 13°45 | 18°46 | 26°37 | 27°49 | 6°46 | n.a. | M18 |
| T 19 | 1 18 18 | 20°50'11 | 14°48 | 18° 6 | 5°29 | 9°18 | 16°18 | 19°59 | 9°56 | 13°43 | 18°45 | 26°28 | 27°46 | 6°53 | n.a. | T 19 |
| W20 | 1 22 15 | 21°51'09 | 28°16 | 19°47 | 6°21 | 8°58 | 16°10 | 20° 4 | 9°58 | 13°42 | 18°44 | 26°22 | 27°43 | 7° 0 | n.a. | W20 |
| T 21 | 1 26 11 | 22°52'06 | 11♊53 | 21°29 | 7°13 | 8°38 | 16° 2 | 20° 8 | 10° 0 | 13°40 | 18°43 | 26°19 | 27°40 | 7° 6 | n.a. | T 21 |
| F 22 | 1 30 8 | 23°53'02 | 25°39 | 23°12 | 8° 7 | 8°17 | 15°54 | 20°12 | 10° 1 | 13°38 | 18°42 | 26°D18 | 27°37 | 7°13 | n.a. | F 22 |
| S 23 | 1 34 4 | 24°53'56 | 9♋32 | 24°56 | 9° 0 | 7°55 | 15°46 | 20°17 | 10° 3 | 13°37 | 18°41 | 26°18 | 27°34 | 7°20 | n.a. | S 23 |
| S 24 | 1 38 1 | 25°54'49 | 23°32 | 26°40 | 9°55 | 7°33 | 15°38 | 20°21 | 10° 5 | 13°35 | 18°40 | 26°R19 | 27°30 | 7°26 | n.a. | S 24 |
| M25 | 1 41 58 | 26°55'41 | 7♌39 | 28°25 | 10°50 | 7°11 | 15°31 | 20°25 | 10° 6 | 13°34 | 18°40 | 26°18 | 27°27 | 7°33 | n.a. | M25 |
| T 26 | 1 45 54 | 27°56'32 | 21°52 | 0♏10 | 11°46 | 6°49 | 15°23 | 20°29 | 10° 8 | 13°32 | 18°39 | 26°16 | 27°24 | 7°40 | n.a. | T 26 |
| W27 | 1 49 51 | 28°57'21 | 6♍ 8 | 1°56 | 12°42 | 6°26 | 15°15 | 20°32 | 10° 9 | 13°31 | 18°38 | 26°11 | 27°21 | 7°46 | n.a. | W27 |
| T 28 | 1 53 47 | 29°58'08 | 20°25 | 3°43 | 13°39 | 6° 2 | 15° 8 | 20°36 | 10°10 | 13°29 | 18°37 | 26° 4 | 27°18 | 7°53 | n.a. | T 28 |
| F 29 | 1 57 44 | 0♏58'54 | 4♎38 | 5°31 | 14°36 | 5°39 | 15° 0 | 20°40 | 10°12 | 13°27 | 18°36 | 25°55 | 27°15 | 8° 0 | n.a. | F 29 |
| S 30 | 2 1 40 | 1♏59'39 | 18♎41 | 7♏18 | 15♍34 | 5♉15 | 14♈53 | 20♌44 | 10♌13 | 13♉26 | 18♓35 | 25♊45 | 27♊11 | 8♒ 6 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s 1 | 6n20 | 5n 0 | 4n33 | 0n13 | 15n12 | 0n52 | 18n 1 | 1n47 | 7n 2 | 0s32 | 18n 6 | 2n29 | 19n19 | 0n53 | 16n 2 | 0s33 | 12s15 | 8s32 | 24n10 | 24n10 | 22s34 | | n.a. |
| S 2 | 1 26 | 0 21 | 4 54 | 3 50 | 0 6 | 15 9 | 1 1 | 18 1 | 1 50 | 6 59 | 0 32 | 18 4 | 2 29 | 19 19 | 0 53 | 16 2 | 0 33 | 12 15 | 8 32 | 24 9 | 24 10 | 22 33 | | n.a. |
| S 3 | 1 51 | 5s32 | 4 30 | 3 6 | 0s 0 | 15 5 | 1 9 | 18 1 | 1 52 | 6 56 | 0 32 | 18 2 | 2 29 | 19 18 | 0 53 | 16 1 | 0 33 | 12 15 | 8 32 | 24 9 | 24 10 | 22 32 | | n.a. |
| M 4 | 2 16 | 10 59 | 3 51 | 2 23 | 0 7 | 15 1 | 1 17 | 18 1 | 1 55 | 6 54 | 0 32 | 18 1 | 2 29 | 19 17 | 0 53 | 16 1 | 0 33 | 12 16 | 8 32 | 24 9 | 24 9 | 22 31 | | n.a. |
| T 5 | 2 41 | 15 46 | 3 0 | 1 39 | 0 13 | 14 55 | 1 25 | 18 0 | 1 58 | 6 51 | 0 32 | 17 59 | 2 29 | 19 17 | 0 53 | 16 1 | 0 33 | 12 16 | 8 32 | 24 9 | 24 9 | 22 30 | | n.a. |
| W 6 | 3 6 | 19 40 | 2 1 | 0 55 | 0 20 | 14 49 | 1 32 | 18 0 | 2 0 | 6 48 | 0 32 | 17 58 | 2 29 | 19 16 | 0 53 | 16 0 | 0 33 | 12 16 | 8 31 | 24 9 | 24 9 | 22 29 | | n.a. |
| T 7 | 3 31 | 22 32 | 0 58 | 0 10 | 0 26 | 14 42 | 1 39 | 17 59 | 2 3 | 6 45 | 0 32 | 17 56 | 2 30 | 19 15 | 0 53 | 16 0 | 0 33 | 12 17 | 8 31 | 24 9 | 24 9 | 22 28 | | n.a. |
| F 8 | 3 56 | 24 16 | 0s 6 | 0s34 | 0 32 | 14 34 | 1 46 | 17 58 | 2 6 | 6 42 | 0 31 | 17 55 | 2 30 | 19 15 | 0 53 | 15 59 | 0 33 | 12 17 | 8 31 | 24 9 | 24 9 | 22 27 | | n.a. |
| S 9 | 4 20 | 24 51 | 1 9 | 1 18 | 0 38 | 14 25 | 1 53 | 17 56 | 2 8 | 6 39 | 0 31 | 17 53 | 2 30 | 19 14 | 0 53 | 15 59 | 0 33 | 12 17 | 8 31 | 24 9 | 24 9 | 22 26 | | n.a. |
| S 10 | 4 45 | 24 16 | 2 9 | 2 3 | 0 44 | 14 15 | 1 59 | 17 55 | 2 11 | 6 36 | 0 31 | 17 52 | 2 30 | 19 14 | 0 53 | 15 59 | 0 33 | 12 18 | 8 31 | 24 9 | 24 9 | 22 25 | | n.a. |
| M11 | 5 10 | 22 37 | 3 2 | 2 47 | 0 50 | 14 5 | 2 5 | 17 53 | 2 14 | 6 33 | 0 31 | 17 50 | 2 30 | 19 13 | 0 53 | 15 58 | 0 33 | 12 18 | 8 31 | 24 9 | 24 9 | 22 24 | | n.a. |
| T 12 | 5 34 | 19 58 | 3 48 | 3 32 | 0 56 | 13 54 | 2 10 | 17 50 | 2 16 | 6 30 | 0 31 | 17 49 | 2 31 | 19 13 | 0 53 | 15 58 | 0 33 | 12 18 | 8 31 | 24 9 | 24 9 | 22 23 | | n.a. |
| W13 | 5 58 | 16 28 | 4 24 | 4 16 | 1 1 | 13 42 | 2 16 | 17 48 | 2 19 | 6 27 | 0 31 | 17 47 | 2 31 | 19 12 | 0 53 | 15 57 | 0 33 | 12 19 | 8 31 | 24 9 | 24 9 | 22 22 | | n.a. |
| T 14 | 6 23 | 12 14 | 4 49 | 5 1 | 1 7 | 13 30 | 2 21 | 17 45 | 2 22 | 6 24 | 0 30 | 17 46 | 2 31 | 19 11 | 0 53 | 15 57 | 0 33 | 12 19 | 8 30 | 24 8 | 24 9 | 22 21 | | n.a. |
| F 15 | 6 47 | 7 27 | 5 1 | 5 45 | 1 12 | 13 16 | 2 25 | 17 42 | 2 24 | 6 21 | 0 30 | 17 45 | 2 31 | 19 11 | 0 53 | 15 56 | 0 33 | 12 19 | 8 30 | 24 8 | 24 9 | 22 19 | | n.a. |
| S 16 | 7 11 | 2 15 | 4 58 | 6 29 | 1 17 | 13 2 | 2 30 | 17 39 | 2 27 | 6 18 | 0 30 | 17 43 | 2 31 | 19 10 | 0 53 | 15 56 | 0 33 | 12 20 | 8 30 | 24 8 | 24 9 | 22 18 | | n.a. |
| S 17 | 7 35 | 3n 8 | 4 41 | 7 14 | 1 21 | 12 48 | 2 34 | 17 36 | 2 30 | 6 15 | 0 30 | 17 42 | 2 32 | 19 10 | 0 53 | 15 56 | 0 33 | 12 20 | 8 30 | 24 8 | 24 9 | 22 17 | | n.a. |
| M18 | 7 59 | 8 29 | 4 8 | 7 57 | 1 26 | 12 32 | 2 38 | 17 32 | 2 32 | 6 12 | 0 30 | 17 41 | 2 32 | 19 9 | 0 53 | 15 55 | 0 33 | 12 20 | 8 30 | 24 7 | 24 9 | 22 16 | | n.a. |
| T 19 | 8 22 | 13 33 | 3 22 | 8 41 | 1 30 | 12 17 | 2 42 | 17 28 | 2 35 | 6 9 | 0 30 | 17 39 | 2 32 | 19 9 | 0 53 | 15 55 | 0 33 | 12 21 | 8 30 | 24 7 | 24 9 | 22 15 | | n.a. |
| W20 | 8 46 | 18 3 | 2 23 | 9 25 | 1 34 | 12 0 | 2 45 | 17 24 | 2 37 | 6 6 | 0 29 | 17 38 | 2 32 | 19 9 | 0 53 | 15 54 | 0 33 | 12 21 | 8 30 | 24 7 | 24 9 | 22 14 | | n.a. |
| T 21 | 9 9 | 21 39 | 1 16 | 10 8 | 1 38 | 11 43 | 2 49 | 17 19 | 2 40 | 6 3 | 0 29 | 17 37 | 2 32 | 19 8 | 0 54 | 15 54 | 0 33 | 12 21 | 8 29 | 24 7 | 24 9 | 22 13 | | n.a. |
| F 22 | 9 32 | 24 2 | 0 3 | 10 50 | 1 41 | 11 25 | 2 52 | 17 14 | 2 42 | 6 0 | 0 29 | 17 36 | 2 33 | 19 8 | 0 54 | 15 53 | 0 33 | 12 21 | 8 29 | 24 7 | 24 9 | 22 12 | | n.a. |
| S 23 | 9 55 | 24 59 | 1n10 | 11 32 | 1 44 | 11 7 | 2 54 | 17 9 | 2 45 | 5 57 | 0 29 | 17 35 | 2 33 | 19 7 | 0 54 | 15 53 | 0 33 | 12 22 | 8 29 | 24 7 | 24 9 | 22 11 | | n.a. |
| S 24 | 10 18 | 24 21 | 2 20 | 12 14 | 1 47 | 10 48 | 2 57 | 17 4 | 2 47 | 5 54 | 0 29 | 17 33 | 2 33 | 19 7 | 0 54 | 15 52 | 0 33 | 12 22 | 8 29 | 24 7 | 24 9 | 22 9 | | n.a. |
| M25 | 10 41 | 22 10 | 3 22 | 12 55 | 1 49 | 10 28 | 2 59 | 16 59 | 2 49 | 5 51 | 0 28 | 17 32 | 2 33 | 19 6 | 0 54 | 15 52 | 0 33 | 12 22 | 8 29 | 24 7 | 24 8 | 22 8 | | n.a. |
| T 26 | 11 3 | 18 36 | 4 12 | 13 36 | 1 51 | 10 9 | 3 2 | 16 53 | 2 51 | 5 48 | 0 28 | 17 31 | 2 34 | 19 6 | 0 54 | 15 51 | 0 33 | 12 22 | 8 29 | 24 7 | 24 8 | 22 7 | | n.a. |
| W27 | 11 26 | 13 57 | 4 47 | 14 15 | 1 52 | 9 48 | 3 4 | 16 47 | 2 54 | 5 45 | 0 28 | 17 30 | 2 34 | 19 6 | 0 54 | 15 51 | 0 33 | 12 22 | 8 28 | 24 7 | 24 8 | 22 6 | | n.a. |
| T 28 | 11 48 | 8 32 | 5 4 | 14 54 | 1 53 | 9 27 | 3 5 | 16 41 | 2 56 | 5 42 | 0 28 | 17 29 | 2 34 | 19 5 | 0 54 | 15 50 | 0 33 | 12 23 | 8 28 | 24 6 | 24 8 | 22 5 | | n.a. |
| F 29 | 12 10 | 2 42 | 5 2 | 15 32 | 1 54 | 9 6 | 3 7 | 16 35 | 2 58 | 5 40 | 0 28 | 17 28 | 2 34 | 19 5 | 0 54 | 15 50 | 0 33 | 12 23 | 8 28 | 24 6 | 24 8 | 22 4 | | n.a. |
| S 30 | 12s32 | 3s13 | 4n41 | 16s 9 | 1s54 | 8n44 | 3n 8 | 16n29 | 3n 0 | 5n37 | 0s27 | 17n27 | 2n35 | 19n 5 | 0n54 | 15n49 | 0s33 | 12s23 | 8s28 | 24n 6 | 24n 8 | 22s 3 | | n.a. |

Julian Day Number = -103792.5, Delta T = 41h48m22s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°38'42, Lahiri = -72°31'43 Julian Calendar 1 Nov. 4998 BCE == Greg. Calendar 23 Sept. 4998 BCE


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## DECEMBER 4998 BCE (-4997) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 5 37 | 3♏ 0'21 | 2♏30 | 9♏ 7 | 16♍33 | 4°R51 | 14°R45 | 20♌47 | 10♌14 | 13°R24 | 18°R34 | 25°R36 | 27♊ 8 | 8♒13 | n.a. | S 1 |
| M 2 | 2 9 34 | 4° 1'03 | 16° 1 | 10°56 | 17°31 | 4♉27 | 14♈38 | 20°51 | 10°15 | 13♉22 | 18♓34 | 25♊29 | 27° 5 | 8°20 | n.a. | M 2 |
| T 3 | 2 13 30 | 5° 1'42 | 29°12 | 12°45 | 18°30 | 4° 3 | 14°31 | 20°54 | 10°17 | 13°21 | 18°33 | 25°23 | 27° 2 | 8°26 | n.a. | T 3 |
| W 4 | 2 17 27 | 6° 2'19 | 12♐ 2 | 14°34 | 19°30 | 3°40 | 14°24 | 20°57 | 10°18 | 13°19 | 18°32 | 25°20 | 26°59 | 8°33 | n.a. | W 4 |
| T 5 | 2 21 23 | 7° 2'54 | 24°32 | 16°24 | 20°30 | 3°16 | 14°17 | 21° 0 | 10°19 | 13°17 | 18°31 | 25°D19 | 26°55 | 8°40 | n.a. | T 5 |
| F 6 | 2 25 20 | 8° 3'27 | 6♑46 | 18°13 | 21°30 | 2°52 | 14°10 | 21° 3 | 10°20 | 13°16 | 18°31 | 25°20 | 26°52 | 8°47 | n.a. | F 6 |
| S 7 | 2 29 16 | 9° 3'58 | 18°47 | 20° 2 | 22°31 | 2°28 | 14° 3 | 21° 7 | 10°21 | 13°14 | 18°30 | 25°21 | 26°49 | 8°53 | n.a. | S 7 |
| S 8 | 2 33 13 | 10° 4'27 | 0♒39 | 21°50 | 23°32 | 2° 5 | 13°57 | 21° 9 | 10°21 | 13°12 | 18°29 | 25°22 | 26°46 | 9° 0 | n.a. | S 8 |
| M 9 | 2 37 10 | 11° 4'54 | 12°29 | 23°38 | 24°34 | 1°42 | 13°50 | 21°12 | 10°22 | 13°11 | 18°28 | 25°R23 | 26°43 | 9° 7 | n.a. | M 9 |
| T 10 | 2 41 6 | 12° 5'18 | 24°21 | 25°24 | 25°36 | 1°19 | 13°44 | 21°15 | 10°23 | 13° 9 | 18°28 | 25°22 | 26°40 | 9°13 | n.a. | T 10 |
| W11 | 2 45 3 | 13° 5'40 | 6♓20 | 27° 8 | 26°38 | 0°56 | 13°38 | 21°18 | 10°24 | 13° 7 | 18°27 | 25°19 | 26°36 | 9°20 | n.a. | W11 |
| T 12 | 2 48 59 | 14° 5'59 | 18°32 | 28°51 | 27°40 | 0°34 | 13°32 | 21°20 | 10°24 | 13° 6 | 18°27 | 25°14 | 26°33 | 9°27 | n.a. | T 12 |
| F 13 | 2 52 56 | 15° 6'17 | 0♐31 | 0♐58 | 28°43 | 0°12 | 13°26 | 21°23 | 10°25 | 13° 4 | 18°26 | 25° 8 | 26°30 | 9°33 | n.a. | F 13 |
| S 14 | 2 56 52 | 16° 6'32 | 13°43 | 2° 8 | 29°46 | 29♈51 | 13°20 | 21°25 | 10°25 | 13° 2 | 18°25 | 25° 1 | 26°27 | 9°40 | n.a. | S 14 |
| S 15 | 3 0 49 | 17° 6'45 | 26°47 | 3°42 | 0♎49 | 29°30 | 13°14 | 21°27 | 10°26 | 13° 1 | 18°25 | 24°55 | 26°24 | 9°47 | n.a. | S 15 |
| M16 | 3 4 46 | 18° 6'55 | 10♉10 | 5°11 | 1°53 | 29° 9 | 13° 9 | 21°30 | 10°26 | 12°59 | 18°24 | 24°49 | 26°20 | 9°53 | n.a. | M16 |
| T 17 | 3 8 42 | 19° 7'04 | 23°49 | 6°36 | 2°56 | 28°50 | 13° 4 | 21°32 | 10°26 | 12°57 | 18°24 | 24°44 | 26°17 | 10° 0 | n.a. | T 17 |
| W18 | 3 12 39 | 20° 7'10 | 7♊43 | 7°55 | 4° 1 | 28°30 | 12°58 | 21°34 | 10°27 | 12°56 | 18°23 | 24°41 | 26°14 | 10° 7 | n.a. | W18 |
| T 19 | 3 16 35 | 21° 7'15 | 21°48 | 9° 9 | 5° 5 | 28°12 | 12°53 | 21°36 | 10°27 | 12°54 | 18°23 | 24°D40 | 26°11 | 10°13 | n.a. | T 19 |
| F 20 | 3 20 32 | 22° 7'17 | 5♋59 | 10°15 | 6° 9 | 27°53 | 12°49 | 21°38 | 10°27 | 12°52 | 18°22 | 24°40 | 26° 8 | 10°20 | n.a. | F 20 |
| S 21 | 3 24 28 | 23° 7'18 | 20°14 | 11°15 | 7°14 | 27°36 | 12°44 | 21°39 | 10°27 | 12°51 | 18°22 | 24°41 | 26° 5 | 10°27 | n.a. | S 21 |
| S 22 | 3 28 25 | 24° 7'16 | 4♌29 | 12° 6 | 8°19 | 27°19 | 12°39 | 21°41 | 10°27 | 12°49 | 18°22 | 24°43 | 26° 1 | 10°33 | n.a. | S 22 |
| M23 | 3 32 21 | 25° 7'13 | 18°41 | 12°50 | 9°24 | 27° 3 | 12°35 | 21°42 | 10°R27 | 12°47 | 18°21 | 24°R44 | 25°58 | 10°40 | n.a. | M23 |
| T 24 | 3 36 18 | 26° 7'07 | 2♍50 | 13°25 | 10°30 | 26°48 | 12°31 | 21°44 | 10°27 | 12°46 | 18°21 | 24°44 | 25°55 | 10°47 | n.a. | T 24 |
| W25 | 3 40 15 | 27° 7'00 | 16°52 | 13°51 | 11°35 | 26°33 | 12°27 | 21°45 | 10°27 | 12°44 | 18°20 | 24°43 | 25°52 | 10°54 | n.a. | W25 |
| T 26 | 3 44 11 | 28° 6'51 | 0♎47 | 14° 8 | 12°41 | 26°19 | 12°23 | 21°47 | 10°27 | 12°43 | 18°20 | 24°40 | 25°49 | 11° 0 | n.a. | T 26 |
| F 27 | 3 48 8 | 29° 6'39 | 14°33 | 14°R15 | 13°47 | 26° 6 | 12°19 | 21°48 | 10°27 | 12°41 | 18°20 | 24°37 | 25°46 | 11° 7 | n.a. | F 27 |
| S 28 | 3 52 4 | 0♐ 6'26 | 28° 8 | 14°14 | 14°53 | 25°54 | 12°16 | 21°49 | 10°27 | 12°39 | 18°19 | 24°33 | 25°42 | 11°14 | n.a. | S 28 |
| S 29 | 3 56 1 | 1° 6'10 | 11♏30 | 14° 3 | 16° 0 | 25°42 | 12°13 | 21°50 | 10°26 | 12°38 | 18°19 | 24°29 | 25°39 | 11°20 | n.a. | S 29 |
| M30 | 3 59 57 | 2° 5'53 | 24°37 | 13°44 | 17° 6 | 25°31 | 12°10 | 21°51 | 10°26 | 12°36 | 18°19 | 24°26 | 25°36 | 11°27 | n.a. | M30 |
| T 31 | 4 3 54 | 3♐ 5'33 | 7♐29 | 13♐17 | 18♎13 | 25♈21 | 12♈ 7 | 21♌51 | 10♌26 | 12♉35 | 18♓19 | 24♊24 | 25♊33 | 11♒34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12s53 | 8s53 | 4n 5 | 16s45 | 1s54 | 8n22 | 3n10 | 16n22 | 3n 2 | 5n34 | 0s27 | 17n26 | 2n35 | 19n 4 | 0n54 | 15n49 | 0s33 | 12s23 | 8s28 | 24n 5 | 24n 8 | 22s 1 | | n.a. |
| M 2 | 13 14 | 14 2 | 3 15 | 17 20 | 1 53 | 7 59 | 3 11 | 16 16 | 3 4 | 5 31 | 0 27 | 17 25 | 2 35 | 19 4 | 0 54 | 15 48 | 0 33 | 12 23 | 8 28 | 24 5 | 24 8 | 22 0 | | n.a. |
| T 3 | 13 35 | 18 23 | 2 16 | 17 54 | 1 51 | 7 36 | 3 11 | 16 9 | 3 5 | 5 29 | 0 27 | 17 24 | 2 35 | 19 4 | 0 54 | 15 48 | 0 33 | 12 23 | 8 27 | 24 5 | 24 8 | 21 59 | | n.a. |
| W 4 | 13 56 | 21 45 | 1 11 | 18 26 | 1 49 | 7 12 | 3 12 | 16 2 | 3 7 | 5 26 | 0 27 | 17 24 | 2 36 | 19 4 | 0 54 | 15 47 | 0 33 | 12 24 | 8 27 | 24 5 | 24 8 | 21 58 | | n.a. |
| T 5 | 14 17 | 23 59 | 0 4 | 18 56 | 1 46 | 6 48 | 3 13 | 15 55 | 3 9 | 5 24 | 0 26 | 17 23 | 2 36 | 19 3 | 0 54 | 15 47 | 0 33 | 12 24 | 8 27 | 24 5 | 24 8 | 21 57 | | n.a. |
| F 6 | 14 37 | 25 1 | 1s 1 | 19 25 | 1 42 | 6 24 | 3 13 | 15 48 | 3 10 | 5 21 | 0 26 | 17 22 | 2 36 | 19 3 | 0 54 | 15 46 | 0 33 | 12 24 | 8 27 | 24 5 | 24 8 | 21 55 | | n.a. |
| S 7 | 14 57 | 24 50 | 2 3 | 19 51 | 1 38 | 6 0 | 3 13 | 15 41 | 3 12 | 5 19 | 0 26 | 17 21 | 2 36 | 19 3 | 0 54 | 15 46 | 0 33 | 12 24 | 8 27 | 24 5 | 24 8 | 21 54 | | n.a. |
| S 8 | 15 17 | 23 32 | 2 59 | 20 16 | 1 33 | 5 35 | 3 13 | 15 34 | 3 13 | 5 16 | 0 26 | 17 20 | 2 37 | 19 3 | 0 54 | 15 45 | 0 33 | 12 24 | 8 26 | 24 5 | 24 8 | 21 53 | | n.a. |
| M 9 | 15 36 | 21 12 | 3 47 | 20 39 | 1 27 | 5 9 | 3 13 | 15 27 | 3 15 | 5 14 | 0 26 | 17 20 | 2 37 | 19 3 | 0 54 | 15 45 | 0 33 | 12 24 | 8 26 | 24 5 | 24 7 | 21 52 | | n.a. |
| T 10 | 15 55 | 17 58 | 4 26 | 21 0 | 1 21 | 4 44 | 3 13 | 15 20 | 3 16 | 5 11 | 0 25 | 17 19 | 2 37 | 19 3 | 0 54 | 15 44 | 0 33 | 12 24 | 8 26 | 24 5 | 24 7 | 21 50 | | n.a. |
| W11 | 16 14 | 13 58 | 4 53 | 21 18 | 1 13 | 4 18 | 3 12 | 15 13 | 3 17 | 5 9 | 0 25 | 17 18 | 2 37 | 19 2 | 0 55 | 15 44 | 0 33 | 12 24 | 8 26 | 24 5 | 24 7 | 21 49 | | n.a. |
| T 12 | 16 33 | 9 22 | 5 8 | 21 34 | 1 5 | 3 52 | 3 12 | 15 6 | 3 18 | 5 7 | 0 25 | 17 18 | 2 38 | 19 2 | 0 55 | 15 43 | 0 33 | 12 24 | 8 26 | 24 5 | 24 7 | 21 48 | | n.a. |
| F 13 | 16 51 | 4 17 | 5 8 | 21 47 | 0 55 | 3 26 | 3 11 | 14 59 | 3 19 | 5 5 | 0 25 | 17 17 | 2 38 | 19 2 | 0 55 | 15 43 | 0 33 | 12 24 | 8 25 | 24 4 | 24 7 | 21 47 | | n.a. |
| S 14 | 17 9 | 1n 5 | 4 54 | 21 57 | 0 45 | 2 59 | 3 10 | 14 52 | 3 20 | 5 3 | 0 24 | 17 17 | 2 38 | 19 2 | 0 55 | 15 42 | 0 33 | 12 24 | 8 25 | 24 4 | 24 7 | 21 45 | | n.a. |
| S 15 | 17 27 | 6 33 | 4 24 | 22 5 | 0 34 | 2 32 | 3 9 | 14 45 | 3 21 | 5 1 | 0 24 | 17 16 | 2 38 | 19 2 | 0 55 | 15 42 | 0 33 | 12 25 | 8 25 | 24 4 | 24 7 | 21 44 | | n.a. |
| M16 | 17 45 | 11 52 | 3 39 | 22 11 | 0 22 | 2 5 | 3 8 | 14 38 | 3 22 | 4 59 | 0 24 | 17 16 | 2 39 | 19 2 | 0 55 | 15 41 | 0 33 | 12 25 | 8 25 | 24 4 | 24 7 | 21 43 | | n.a. |
| T 17 | 18 2 | 16 43 | 2 40 | 22 14 | 0 10 | 1 38 | 3 7 | 14 31 | 3 22 | 4 57 | 0 24 | 17 15 | 2 39 | 19 2 | 0 55 | 15 41 | 0 33 | 12 25 | 8 25 | 24 3 | 24 7 | 21 42 | | n.a. |
| W18 | 18 18 | 20 46 | 1 31 | 22 14 | 0n 4 | 1 11 | 3 5 | 14 25 | 3 23 | 4 55 | 0 24 | 17 15 | 2 39 | 19 2 | 0 55 | 15 40 | 0 33 | 12 25 | 8 24 | 24 3 | 24 7 | 21 40 | | n.a. |
| T 19 | 18 35 | 23 39 | 0 16 | 22 12 | 0 18 | 0 43 | 3 4 | 14 18 | 3 24 | 4 53 | 0 23 | 17 14 | 2 40 | 19 2 | 0 55 | 15 40 | 0 33 | 12 25 | 8 24 | 24 3 | 24 7 | 21 39 | | n.a. |
| F 20 | 18 51 | 25 3 | 1n 2 | 22 7 | 0 33 | 0 16 | 3 2 | 14 12 | 3 24 | 4 51 | 0 23 | 17 14 | 2 40 | 19 2 | 0 55 | 15 39 | 0 33 | 12 25 | 8 24 | 24 3 | 24 6 | 21 38 | | n.a. |
| S 21 | 19 7 | 24 49 | 2 15 | 22 0 | 0 49 | 0s12 | 3 1 | 14 6 | 3 24 | 4 50 | 0 23 | 17 14 | 2 40 | 19 2 | 0 55 | 15 39 | 0 33 | 12 25 | 8 24 | 24 3 | 24 6 | 21 37 | | n.a. |
| S 22 | 19 22 | 22 58 | 3 21 | 21 52 | 1 5 | 0 40 | 2 59 | 14 0 | 3 25 | 4 48 | 0 23 | 17 13 | 2 40 | 19 2 | 0 55 | 15 38 | 0 33 | 12 24 | 8 24 | 24 3 | 24 6 | 21 35 | | n.a. |
| M23 | 19 37 | 19 41 | 4 14 | 21 41 | 1 21 | 1 8 | 2 57 | 13 54 | 3 25 | 4 46 | 0 22 | 17 13 | 2 41 | 19 2 | 0 55 | 15 38 | 0 33 | 12 24 | 8 23 | 24 3 | 24 6 | 21 34 | | n.a. |
| T 24 | 19 52 | 15 16 | 4 51 | 21 30 | 1 37 | 1 36 | 2 55 | 13 48 | 3 25 | 4 45 | 0 22 | 17 13 | 2 41 | 19 2 | 0 55 | 15 37 | 0 33 | 12 24 | 8 23 | 24 3 | 24 6 | 21 33 | | n.a. |
| W25 | 20 6 | 10 4 | 5 11 | 21 16 | 1 54 | 2 5 | 2 53 | 13 43 | 3 25 | 4 44 | 0 22 | 17 13 | 2 41 | 19 2 | 0 55 | 15 37 | 0 33 | 12 24 | 8 23 | 24 3 | 24 6 | 21 31 | | n.a. |
| T 26 | 20 20 | 4 25 | 5 12 | 21 2 | 2 10 | 2 33 | 2 51 | 13 38 | 3 25 | 4 42 | 0 22 | 17 13 | 2 41 | 19 2 | 0 55 | 15 36 | 0 33 | 12 24 | 8 23 | 24 3 | 24 6 | 21 30 | | n.a. |
| F 27 | 20 34 | 1s24 | 4 55 | 20 47 | 2 26 | 3 1 | 2 49 | 13 33 | 3 25 | 4 41 | 0 22 | 17 12 | 2 42 | 19 2 | 0 55 | 15 36 | 0 33 | 12 24 | 8 22 | 24 3 | 24 6 | 21 29 | | n.a. |
| S 28 | 20 47 | 7 4 | 4 22 | 20 31 | 2 42 | 3 30 | 2 46 | 13 28 | 3 25 | 4 40 | 0 21 | 17 12 | 2 42 | 19 2 | 0 55 | 15 35 | 0 33 | 12 24 | 8 22 | 24 3 | 24 6 | 21 27 | | n.a. |
| S 29 | 21 0 | 12 21 | 3 34 | 20 15 | 2 57 | 3 58 | 2 44 | 13 24 | 3 25 | 4 39 | 0 21 | 17 12 | 2 42 | 19 2 | 0 55 | 15 35 | 0 33 | 12 24 | 8 22 | 24 3 | 24 6 | 21 26 | | n.a. |
| M30 | 21 12 | 16 58 | 2 37 | 19 59 | 3 11 | 4 27 | 2 41 | 13 19 | 3 25 | 4 38 | 0 21 | 17 12 | 2 43 | 19 3 | 0 55 | 15 34 | 0 33 | 12 24 | 8 22 | 24 3 | 24 5 | 21 25 | | n.a. |
| T 31 | 21s24 | 20s43 | 1n32 | 19s43 | 3n23 | 4s55 | 2n39 | 13n15 | 3n25 | 4n37 | 0s21 | 17n12 | 2n43 | 19n 3 | 0n56 | 15n34 | 0s33 | 12s24 | 8s21 | 24n 3 | 24n 5 | 21s23 | | n.a. |

Julian Day Number = -103762.5, Delta T = 41h48m18s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°38'38, Lahiri = -72°31'39 Julian Calendar 1 Dec. 4998 BCE == Greg. Calendar 23 Oct. 4998 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## JANUARY 4997 BCE (-4996) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 7 50 | 4♐ 5'11 | 20♐ 6 | 12°R43 | 19♎19 | 25°R12 | 12°R 4 | 21♌52 | 10°R25 | 12°R33 | 18°R19 | 24°D23 | 25♊30 | 11♒40 | n.a. | W 1 |
| T 2 | 4 11 47 | 5° 4'46 | 2♑28 | 12♐ 2 | 20°26 | 25♈ 3 | 12♈ 2 | 21°53 | 10♌25 | 12♉32 | 18♓18 | 24♊23 | 25°26 | 11°47 | n.a. | T 2 |
| F 3 | 4 15 43 | 6° 4'19 | 14°38 | 11°15 | 21°33 | 24°56 | 11°59 | 21°53 | 10°24 | 12°30 | 18°18 | 24°24 | 25°23 | 11°54 | n.a. | F 3 |
| S 4 | 4 19 40 | 7° 3'50 | 26°37 | 10°25 | 22°40 | 24°49 | 11°57 | 21°53 | 10°24 | 12°29 | 18°18 | 24°26 | 25°20 | 12° 0 | n.a. | S 4 |
| S 5 | 4 23 37 | 8° 3'18 | 8♒30 | 9°31 | 23°48 | 24°43 | 11°55 | 21°54 | 10°23 | 12°27 | 18°18 | 24°27 | 25°17 | 12° 7 | n.a. | S 5 |
| M 6 | 4 27 33 | 9° 2'43 | 20°21 | 8°35 | 24°55 | 24°38 | 11°53 | 21°54 | 10°22 | 12°26 | 18°18 | 24°28 | 25°14 | 12°14 | n.a. | M 6 |
| T 7 | 4 31 30 | 10° 2'06 | 2♓13 | 7°38 | 26° 2 | 24°33 | 11°52 | 21°R54 | 10°21 | 12°24 | 18°18 | 24°29 | 25°11 | 12°20 | n.a. | T 7 |
| W 8 | 4 35 26 | 11° 1'26 | 14°12 | 6°42 | 27°10 | 24°30 | 11°50 | 21°54 | 10°21 | 12°23 | 18°18 | 24°R29 | 25° 7 | 12°27 | n.a. | W 8 |
| T 9 | 4 39 23 | 12° 0'44 | 26°22 | 5°48 | 28°18 | 24°27 | 11°49 | 21°54 | 10°20 | 12°21 | 18°D18 | 24°29 | 25° 4 | 12°34 | n.a. | T 9 |
| F 10 | 4 43 19 | 12°59'59 | 8♈49 | 4°56 | 29°26 | 24°25 | 11°48 | 21°54 | 10°19 | 12°20 | 18°18 | 24°28 | 25° 1 | 12°41 | n.a. | F 10 |
| S 11 | 4 47 16 | 13°59'11 | 21°34 | 4° 7 | 0♏34 | 24°23 | 11°48 | 21°53 | 10°18 | 12°18 | 18°18 | 24°27 | 24°58 | 12°47 | n.a. | S 11 |
| S 12 | 4 51 12 | 14°58'21 | 4♉42 | 3°23 | 1°42 | 24°D23 | 11°47 | 21°53 | 10°17 | 12°17 | 18°18 | 24°25 | 24°55 | 12°54 | n.a. | S 12 |
| M13 | 4 55 9 | 15°57'29 | 18°14 | 2°44 | 2°50 | 24°23 | 11°47 | 21°52 | 10°16 | 12°16 | 18°18 | 24°24 | 24°52 | 13° 1 | n.a. | M13 |
| T 14 | 4 59 5 | 16°56'34 | 2♊ 8 | 2°10 | 3°58 | 24°24 | 11°46 | 21°52 | 10°15 | 12°14 | 18°18 | 24°23 | 24°48 | 13° 7 | n.a. | T 14 |
| W15 | 5 3 2 | 17°55'37 | 16°22 | 1°42 | 5° 6 | 24°26 | 11°D46 | 21°51 | 10°14 | 12°13 | 18°18 | 24°23 | 24°45 | 13°14 | n.a. | W15 |
| T 16 | 5 6 58 | 18°54'37 | 0♋51 | 1°20 | 6°15 | 24°28 | 11°47 | 21°50 | 10°12 | 12°12 | 18°18 | 24°D23 | 24°42 | 13°21 | n.a. | T 16 |
| F 17 | 5 10 55 | 19°53'35 | 15°30 | 1° 3 | 7°23 | 24°31 | 11°47 | 21°49 | 10°11 | 12°11 | 18°19 | 24°23 | 24°39 | 13°27 | n.a. | F 17 |
| S 18 | 5 14 52 | 20°52'31 | 0♌13 | 0°53 | 8°32 | 24°35 | 11°47 | 21°49 | 10°10 | 12° 9 | 18°19 | 24°24 | 24°36 | 13°34 | n.a. | S 18 |
| S 19 | 5 18 48 | 21°51'25 | 14°52 | 0°D48 | 9°41 | 24°39 | 11°48 | 21°47 | 10° 8 | 12° 8 | 18°19 | 24°24 | 24°32 | 13°41 | n.a. | S 19 |
| M20 | 5 22 45 | 22°50'17 | 29°22 | 0°49 | 10°49 | 24°44 | 11°49 | 21°46 | 10° 7 | 12° 7 | 18°19 | 24°24 | 24°29 | 13°47 | n.a. | M20 |
| T 21 | 5 26 41 | 23°49'07 | 13♍39 | 0°55 | 11°58 | 24°50 | 11°50 | 21°45 | 10° 6 | 12° 6 | 18°19 | 24°24 | 24°26 | 13°54 | n.a. | T 21 |
| W22 | 5 30 38 | 24°47'55 | 27°41 | 1° 7 | 13° 7 | 24°57 | 11°52 | 21°44 | 10° 4 | 12° 5 | 18°20 | 24°24 | 24°23 | 14° 1 | n.a. | W22 |
| T 23 | 5 34 34 | 25°46'41 | 11♎27 | 1°23 | 14°16 | 25° 4 | 11°53 | 21°42 | 10° 3 | 12° 3 | 18°20 | 24°24 | 24°20 | 14° 8 | n.a. | T 23 |
| F 24 | 5 38 31 | 26°45'24 | 24°56 | 1°45 | 15°25 | 25°12 | 11°55 | 21°41 | 10° 1 | 12° 2 | 18°20 | 24°24 | 24°17 | 14°14 | n.a. | F 24 |
| S 25 | 5 42 27 | 27°44'06 | 8♏ 9 | 2°11 | 16°34 | 25°20 | 11°57 | 21°39 | 9°59 | 12° 1 | 18°21 | 24°25 | 24°13 | 14°21 | n.a. | S 25 |
| S 26 | 5 46 24 | 28°42'46 | 21° 7 | 2°42 | 17°44 | 25°29 | 11°59 | 21°37 | 9°58 | 12° 0 | 18°21 | 24°25 | 24°10 | 14°28 | n.a. | S 26 |
| M27 | 5 50 20 | 29°41'24 | 3♐51 | 3°17 | 18°53 | 25°39 | 12° 1 | 21°36 | 9°56 | 11°59 | 18°21 | 24°25 | 24° 7 | 14°34 | n.a. | M27 |
| T 28 | 5 54 17 | 0♑40'00 | 16°23 | 3°55 | 20° 2 | 25°49 | 12° 3 | 21°34 | 9°54 | 11°58 | 18°22 | 24°26 | 24° 4 | 14°41 | n.a. | T 28 |
| W29 | 5 58 13 | 1°38'34 | 28°43 | 4°38 | 21°12 | 26° 0 | 12° 6 | 21°32 | 9°53 | 11°57 | 18°22 | 24°R26 | 24° 1 | 14°48 | n.a. | W29 |
| T 30 | 6 2 10 | 2°37'06 | 10♑54 | 5°24 | 22°21 | 26°11 | 12° 9 | 21°30 | 9°51 | 11°56 | 18°23 | 24°26 | 23°58 | 14°54 | n.a. | T 30 |
| F 31 | 6 6 6 | 3♑35'35 | 22♑56 | 6♐14 | 23♏31 | 26♈23 | 12♈12 | 21♌28 | 9♌49 | 11♉55 | 18♓23 | 24♊25 | 23♊54 | 15♒ 1 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s36 | 23s23 | 0n24 | 19s28 | 3n35 | 5s23 | 2n36 | 13n12 | 3n24 | 4n36 | 0s21 | 17n12 | 2n43 | 19n 3 | 0n56 | 15n33 | 0s32 | 12s24 | 8s21 | 24n 3 | 24n 5 | 21s22 | | n.a. |
| T 2 | 21 47 | 24 53 | 0s44 | 19 13 | 3 45 | 5 52 | 2 33 | 13 8 | 3 24 | 4 35 | 0 20 | 17 12 | 2 43 | 19 3 | 0 56 | 15 33 | 0 32 | 12 23 | 8 21 | 24 3 | 24 5 | 21 20 | | n.a. |
| F 3 | 21 58 | 25 9 | 1 50 | 18 58 | 3 53 | 6 20 | 2 30 | 13 5 | 3 24 | 4 34 | 0 20 | 17 12 | 2 44 | 19 3 | 0 56 | 15 33 | 0 32 | 12 23 | 8 21 | 24 3 | 24 5 | 21 19 | | n.a. |
| S 4 | 22 9 | 24 13 | 2 49 | 18 45 | 3 59 | 6 48 | 2 28 | 13 2 | 3 23 | 4 34 | 0 20 | 17 13 | 2 44 | 19 4 | 0 56 | 15 32 | 0 32 | 12 23 | 8 21 | 24 3 | 24 5 | 21 18 | | n.a. |
| S 5 | 22 19 | 22 13 | 3 40 | 18 33 | 4 3 | 7 17 | 2 25 | 12 59 | 3 23 | 4 33 | 0 20 | 17 13 | 2 44 | 19 4 | 0 56 | 15 32 | 0 32 | 12 23 | 8 20 | 24 3 | 24 5 | 21 16 | | n.a. |
| M 6 | 22 28 | 19 16 | 4 22 | 18 22 | 4 6 | 7 45 | 2 22 | 12 57 | 3 22 | 4 33 | 0 19 | 17 13 | 2 44 | 19 4 | 0 56 | 15 31 | 0 32 | 12 23 | 8 20 | 24 3 | 24 5 | 21 15 | | n.a. |
| T 7 | 22 38 | 15 32 | 4 53 | 18 12 | 4 6 | 8 13 | 2 19 | 12 54 | 3 22 | 4 32 | 0 19 | 17 13 | 2 45 | 19 4 | 0 56 | 15 31 | 0 32 | 12 23 | 8 20 | 24 3 | 24 4 | 21 14 | | n.a. |
| W 8 | 22 46 | 11 10 | 5 11 | 18 4 | 4 4 | 8 41 | 2 15 | 12 53 | 3 21 | 4 32 | 0 19 | 17 13 | 2 45 | 19 5 | 0 56 | 15 30 | 0 32 | 12 22 | 8 20 | 24 3 | 24 4 | 21 12 | | n.a. |
| T 9 | 22 55 | 6 18 | 5 16 | 17 58 | 4 1 | 9 8 | 2 12 | 12 51 | 3 21 | 4 31 | 0 19 | 17 14 | 2 45 | 19 5 | 0 56 | 15 30 | 0 32 | 12 22 | 8 19 | 24 3 | 24 4 | 21 11 | | n.a. |
| F 10 | 23 3 | 1 5 | 5 7 | 17 54 | 3 56 | 9 36 | 2 9 | 12 50 | 3 20 | 4 31 | 0 19 | 17 14 | 2 46 | 19 5 | 0 56 | 15 30 | 0 32 | 12 22 | 8 19 | 24 3 | 24 4 | 21 9 | | n.a. |
| S 11 | 23 10 | 4n19 | 4 42 | 17 52 | 3 49 | 10 3 | 2 6 | 12 48 | 3 20 | 4 31 | 0 18 | 17 14 | 2 46 | 19 5 | 0 56 | 15 29 | 0 32 | 12 22 | 8 19 | 24 3 | 24 4 | 21 8 | | n.a. |
| S 12 | 23 17 | 9 42 | 4 2 | 17 52 | 3 41 | 10 31 | 2 3 | 12 48 | 3 19 | 4 31 | 0 18 | 17 15 | 2 46 | 19 6 | 0 56 | 15 29 | 0 32 | 12 22 | 8 19 | 24 3 | 24 4 | 21 6 | | n.a. |
| M13 | 23 24 | 14 47 | 3 7 | 17 53 | 3 31 | 10 58 | 1 59 | 12 47 | 3 18 | 4 31 | 0 18 | 17 15 | 2 46 | 19 6 | 0 56 | 15 28 | 0 32 | 12 21 | 8 18 | 24 3 | 24 4 | 21 5 | | n.a. |
| T 14 | 23 30 | 19 15 | 2 0 | 17 57 | 3 21 | 11 25 | 1 56 | 12 47 | 3 17 | 4 31 | 0 18 | 17 16 | 2 47 | 19 6 | 0 56 | 15 28 | 0 32 | 12 21 | 8 18 | 24 3 | 24 4 | 21 4 | | n.a. |
| W15 | 23 36 | 22 42 | 0 44 | 18 2 | 3 10 | 11 51 | 1 52 | 12 47 | 3 17 | 4 31 | 0 18 | 17 16 | 2 47 | 19 7 | 0 56 | 15 28 | 0 32 | 12 21 | 8 18 | 24 3 | 24 3 | 21 2 | | n.a. |
| T 16 | 23 41 | 24 46 | 0n36 | 18 9 | 2 58 | 12 18 | 1 49 | 12 47 | 3 16 | 4 32 | 0 17 | 17 17 | 2 47 | 19 7 | 0 56 | 15 27 | 0 32 | 12 21 | 8 18 | 24 3 | 24 3 | 21 1 | | n.a. |
| F 17 | 23 46 | 25 8 | 1 55 | 18 18 | 2 45 | 12 44 | 1 46 | 12 47 | 3 15 | 4 32 | 0 17 | 17 17 | 2 47 | 19 8 | 0 56 | 15 27 | 0 32 | 12 20 | 8 18 | 24 3 | 24 3 | 20 59 | | n.a. |
| S 18 | 23 50 | 23 44 | 3 6 | 18 28 | 2 32 | 13 10 | 1 42 | 12 48 | 3 14 | 4 32 | 0 17 | 17 18 | 2 48 | 19 8 | 0 56 | 15 26 | 0 32 | 12 20 | 8 17 | 24 3 | 24 3 | 20 58 | | n.a. |
| S 19 | 23 54 | 20 45 | 4 5 | 18 40 | 2 19 | 13 36 | 1 38 | 12 49 | 3 14 | 4 33 | 0 17 | 17 18 | 2 48 | 19 8 | 0 56 | 15 26 | 0 32 | 12 20 | 8 17 | 24 3 | 24 3 | 20 56 | | n.a. |
| M20 | 23 58 | 16 30 | 4 48 | 18 54 | 2 6 | 14 1 | 1 35 | 12 50 | 3 13 | 4 34 | 0 16 | 17 19 | 2 48 | 19 9 | 0 56 | 15 26 | 0 32 | 12 19 | 8 17 | 24 3 | 24 3 | 20 55 | | n.a. |
| T 21 | 24 1 | 11 23 | 5 12 | 19 8 | 1 52 | 14 27 | 1 31 | 12 52 | 3 12 | 4 34 | 0 16 | 17 20 | 2 48 | 19 9 | 0 56 | 15 25 | 0 32 | 12 19 | 8 17 | 24 3 | 24 3 | 20 53 | | n.a. |
| W22 | 24 3 | 5 46 | 5 17 | 19 24 | 1 39 | 14 51 | 1 28 | 12 53 | 3 11 | 4 35 | 0 16 | 17 20 | 2 49 | 19 10 | 0 56 | 15 25 | 0 32 | 12 19 | 8 16 | 24 3 | 24 3 | 20 52 | | n.a. |
| T 23 | 24 5 | 0s 2 | 5 3 | 19 40 | 1 26 | 15 16 | 1 24 | 12 55 | 3 10 | 4 36 | 0 16 | 17 21 | 2 49 | 19 10 | 0 57 | 15 25 | 0 32 | 12 18 | 8 16 | 24 3 | 24 2 | 20 50 | | n.a. |
| F 24 | 24 7 | 5 43 | 4 34 | 19 57 | 1 12 | 15 40 | 1 21 | 12 57 | 3 9 | 4 37 | 0 16 | 17 22 | 2 49 | 19 11 | 0 57 | 15 24 | 0 32 | 12 18 | 8 16 | 24 3 | 24 2 | 20 49 | | n.a. |
| S 25 | 24 8 | 11 2 | 3 50 | 20 15 | 0 59 | 16 4 | 1 17 | 13 0 | 3 8 | 4 37 | 0 15 | 17 23 | 2 49 | 19 11 | 0 57 | 15 24 | 0 32 | 12 18 | 8 16 | 24 3 | 24 2 | 20 47 | | n.a. |
| S 26 | 24 9 | 15 47 | 2 55 | 20 34 | 0 47 | 16 28 | 1 13 | 13 2 | 3 8 | 4 38 | 0 15 | 17 23 | 2 50 | 19 12 | 0 57 | 15 24 | 0 32 | 12 17 | 8 15 | 24 3 | 24 2 | 20 46 | | n.a. |
| M27 | 24 10 | 19 44 | 1 52 | 20 53 | 0 34 | 16 51 | 1 10 | 13 5 | 3 7 | 4 40 | 0 15 | 17 24 | 2 50 | 19 12 | 0 57 | 15 23 | 0 32 | 12 17 | 8 15 | 24 3 | 24 2 | 20 44 | | n.a. |
| T 28 | 24 10 | 22 42 | 0 44 | 21 12 | 0 22 | 17 14 | 1 6 | 13 8 | 3 6 | 4 41 | 0 15 | 17 25 | 2 50 | 19 13 | 0 57 | 15 23 | 0 32 | 12 17 | 8 15 | 24 3 | 24 2 | 20 43 | | n.a. |
| W29 | 24 9 | 24 33 | 0s24 | 21 32 | 0 11 | 17 36 | 1 2 | 13 11 | 3 5 | 4 42 | 0 15 | 17 26 | 2 50 | 19 13 | 0 57 | 15 23 | 0 32 | 12 16 | 8 15 | 24 3 | 24 2 | 20 41 | | n.a. |
| T 30 | 24 8 | 25 12 | 1 30 | 21 52 | 0s 1 | 17 58 | 0 59 | 13 15 | 3 4 | 4 43 | 0 14 | 17 27 | 2 51 | 19 14 | 0 57 | 15 23 | 0 32 | 12 16 | 8 15 | 24 3 | 24 1 | 20 40 | | n.a. |
| F 31 | 24s 7 | 24s38 | 2s31 | 22s11 | 0s11 | 18s20 | 0n55 | 13n19 | 3n 3 | 4n45 | 0s14 | 17n28 | 2n51 | 19n14 | 0n57 | 15n22 | 0s32 | 12s15 | 8s14 | 24n 3 | 24n 1 | 20s38 | | n.a. |

Julian Day Number = -103731.5, Delta T = 41h48m14s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°38'34, Lahiri = -72°31'34 Julian Calendar 1 Jan. 4997 BCE == Greg. Calendar 23 Nov. 4998 BCE

The year -4996 astronomical counting style corresponds to year 4997 B.C.E historical counting style.



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## FEBRUARY 4997 BCE (-4996) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 10 3 | 4♑34'02 | 4♒51 | 7♐ 7 | 24♏40 | 26♈35 | 12♈15 | 21°R25 | 9°R47 | 11°R55 | 18♓24 | 24°R23 | 23♊51 | 15♒ 8 | n.a. | S 1 |
| S 2 | 6 13 59 | 5°32'27 | 16°43 | 8° 2 | 25°50 | 26°48 | 12°18 | 21♌23 | 9♌45 | 11♉54 | 18°24 | 24♊22 | 23°48 | 15°15 | n.a. | S 2 |
| M 3 | 6 17 56 | 6°30'49 | 28°33 | 9° 1 | 27° 0 | 27° 2 | 12°22 | 21°21 | 9°43 | 11°53 | 18°25 | 24°20 | 23°45 | 15°21 | n.a. | M 3 |
| T 4 | 6 21 53 | 7°29'09 | 10♓26 | 10° 3 | 28° 9 | 27°16 | 12°25 | 21°18 | 9°41 | 11°52 | 18°25 | 24°19 | 23°42 | 15°28 | n.a. | T 4 |
| W 5 | 6 25 49 | 8°27'27 | 22°24 | 11° 7 | 29°19 | 27°31 | 12°29 | 21°16 | 9°39 | 11°51 | 18°26 | 24°17 | 23°38 | 15°35 | n.a. | W 5 |
| T 6 | 6 29 46 | 9°25'43 | 4♈33 | 12°14 | 0♐29 | 27°46 | 12°33 | 21°13 | 9°37 | 11°51 | 18°26 | 24°D17 | 23°35 | 15°41 | n.a. | T 6 |
| F 7 | 6 33 42 | 10°23'56 | 16°56 | 13°23 | 1°39 | 28° 1 | 12°37 | 21°10 | 9°35 | 11°50 | 18°27 | 24°17 | 23°32 | 15°48 | n.a. | F 7 |
| S 8 | 6 37 39 | 11°22'06 | 29°38 | 14°35 | 2°49 | 28°17 | 12°42 | 21° 7 | 9°33 | 11°49 | 18°28 | 24°17 | 23°29 | 15°55 | n.a. | S 8 |
| S 9 | 6 41 35 | 12°20'15 | 12♉42 | 15°49 | 3°59 | 28°34 | 12°46 | 21° 5 | 9°31 | 11°48 | 18°28 | 24°19 | 23°26 | 16° 1 | n.a. | S 9 |
| M10 | 6 45 32 | 13°18'21 | 26°12 | 17° 5 | 5° 9 | 28°51 | 12°51 | 21° 2 | 9°29 | 11°48 | 18°29 | 24°20 | 23°23 | 16° 8 | n.a. | M10 |
| T 11 | 6 49 28 | 14°16'26 | 10♊ 8 | 18°23 | 6°19 | 29° 8 | 12°56 | 20°59 | 9°27 | 11°47 | 18°30 | 24°21 | 23°19 | 16°15 | n.a. | T 11 |
| W12 | 6 53 25 | 15°14'28 | 24°30 | 19°44 | 7°29 | 29°26 | 13° 1 | 20°56 | 9°25 | 11°47 | 18°31 | 24°R22 | 23°16 | 16°21 | n.a. | W12 |
| T 13 | 6 57 21 | 16°12'28 | 9♋14 | 21° 6 | 8°39 | 29°44 | 13° 6 | 20°52 | 9°22 | 11°46 | 18°31 | 24°21 | 23°13 | 16°28 | n.a. | T 13 |
| F 14 | 7 1 18 | 17°10'26 | 24°12 | 22°31 | 9°50 | 0♉ 3 | 13°11 | 20°49 | 9°20 | 11°46 | 18°32 | 24°19 | 23°10 | 16°35 | n.a. | F 14 |
| S 15 | 7 5 14 | 18° 8'22 | 9♌18 | 23°57 | 11° 0 | 0°22 | 13°17 | 20°46 | 9°18 | 11°45 | 18°33 | 24°17 | 23° 7 | 16°42 | n.a. | S 15 |
| S 16 | 7 9 11 | 19° 6'17 | 24°21 | 25°26 | 12°10 | 0°42 | 13°22 | 20°43 | 9°16 | 11°45 | 18°34 | 24°14 | 23° 4 | 16°48 | n.a. | S 16 |
| M17 | 7 13 7 | 20° 4'09 | 9♍13 | 26°56 | 13°21 | 1° 2 | 13°28 | 20°39 | 9°13 | 11°44 | 18°34 | 24°10 | 23° 0 | 16°55 | n.a. | M17 |
| T 18 | 7 17 4 | 21° 2'00 | 23°47 | 28°28 | 14°31 | 1°22 | 13°34 | 20°36 | 9°11 | 11°44 | 18°35 | 24° 7 | 22°57 | 17° 2 | n.a. | T 18 |
| W19 | 7 21 0 | 21°59'50 | 7♎58 | 0♑ 2 | 15°41 | 1°42 | 13°40 | 20°32 | 9° 9 | 11°44 | 18°36 | 24° 6 | 22°54 | 17° 8 | n.a. | W19 |
| T 20 | 7 24 57 | 22°57'38 | 21°45 | 1°39 | 16°52 | 2° 3 | 13°46 | 20°29 | 9° 6 | 11°43 | 18°37 | 24°D 5 | 22°51 | 17°15 | n.a. | T 20 |
| F 21 | 7 28 53 | 23°55'24 | 5♏ 9 | 3°17 | 18° 2 | 2°25 | 13°53 | 20°25 | 9° 4 | 11°43 | 18°38 | 24° 5 | 22°48 | 17°22 | n.a. | F 21 |
| S 22 | 7 32 50 | 24°53'09 | 18°11 | 4°56 | 19°13 | 2°47 | 13°59 | 20°21 | 9° 2 | 11°43 | 18°39 | 24° 7 | 22°44 | 17°28 | n.a. | S 22 |
| S 23 | 7 36 46 | 25°50'53 | 0♐55 | 6°38 | 20°24 | 3° 9 | 14° 6 | 20°18 | 8°59 | 11°43 | 18°40 | 24° 8 | 22°41 | 17°35 | n.a. | S 23 |
| M24 | 7 40 43 | 26°48'36 | 13°23 | 8°22 | 21°34 | 3°31 | 14°13 | 20°14 | 8°57 | 11°42 | 18°41 | 24° 9 | 22°38 | 17°42 | n.a. | M24 |
| T 25 | 7 44 40 | 27°46'16 | 25°39 | 10° 7 | 22°45 | 3°54 | 14°20 | 20°10 | 8°54 | 11°42 | 18°42 | 24°R10 | 22°35 | 17°49 | n.a. | T 25 |
| W26 | 7 48 36 | 28°43'56 | 7♑45 | 11°54 | 23°56 | 4°17 | 14°27 | 20° 6 | 8°52 | 11°42 | 18°42 | 24° 9 | 22°32 | 17°55 | n.a. | W26 |
| T 27 | 7 52 33 | 29°41'34 | 19°45 | 13°44 | 25° 7 | 4°40 | 14°34 | 20° 2 | 8°49 | 11°42 | 18°43 | 24° 6 | 22°29 | 18° 2 | n.a. | T 27 |
| F 28 | 7 56 29 | 0♒39'10 | 1♒39 | 15°35 | 26°17 | 5° 4 | 14°41 | 19°58 | 8°47 | 11°42 | 18°44 | 24° 2 | 22°25 | 18° 9 | n.a. | F 28 |
| S 29 | 8 0 26 | 1♒36'45 | 13♒31 | 17♑27 | 27♐28 | 5♉28 | 14♈49 | 19♌54 | 8♌44 | 11°D42 | 18♓45 | 23♊56 | 22♊22 | 18♒15 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 5 | 22s57 | 3s26 | 22s31 | 0s22 | 18s41 | 0n52 | 13n22 | 3n 2 | 4n46 | 0s14 | 17n29 | 2n51 | 19n15 | 0n57 | 15n22 | 0s32 | 12s15 | 8s14 | 24n 3 | 24n 1 | 20s37 | | n.a. |
| S 2 | 24 2 | 20 16 | 4 11 | 22 50 | 0 32 | 19 1 | 0 48 | 13 26 | 3 1 | 4 48 | 0 14 | 17 30 | 2 51 | 19 15 | 0 57 | 15 22 | 0 32 | 12 15 | 8 14 | 24 3 | 24 1 | 20 35 | | n.a. |
| M 3 | 24 0 | 16 46 | 4 45 | 23 9 | 0 42 | 19 22 | 0 44 | 13 31 | 3 0 | 4 49 | 0 14 | 17 31 | 2 52 | 19 16 | 0 57 | 15 22 | 0 32 | 12 14 | 8 14 | 24 2 | 24 1 | 20 34 | | n.a. |
| T 4 | 23 57 | 12 35 | 5 7 | 23 28 | 0 51 | 19 41 | 0 41 | 13 35 | 2 59 | 4 51 | 0 14 | 17 32 | 2 52 | 19 16 | 0 57 | 15 21 | 0 32 | 12 14 | 8 13 | 24 2 | 24 1 | 20 32 | | n.a. |
| W 5 | 23 53 | 7 55 | 5 16 | 23 46 | 1 0 | 20 1 | 0 37 | 13 40 | 2 58 | 4 53 | 0 13 | 17 33 | 2 52 | 19 17 | 0 57 | 15 21 | 0 32 | 12 13 | 8 13 | 24 2 | 24 0 | 20 31 | | n.a. |
| T 6 | 23 49 | 2 52 | 5 11 | 24 4 | 1 8 | 20 19 | 0 34 | 13 44 | 2 57 | 4 54 | 0 13 | 17 34 | 2 52 | 19 18 | 0 57 | 15 21 | 0 32 | 12 13 | 8 13 | 24 2 | 24 0 | 20 29 | | n.a. |
| F 7 | 23 44 | 2n22 | 4 52 | 24 21 | 1 16 | 20 38 | 0 30 | 13 49 | 2 57 | 4 56 | 0 13 | 17 35 | 2 52 | 19 18 | 0 57 | 15 21 | 0 32 | 12 12 | 8 13 | 24 2 | 24 0 | 20 27 | | n.a. |
| S 8 | 23 39 | 7 40 | 4 18 | 24 37 | 1 23 | 20 55 | 0 27 | 13 54 | 2 56 | 4 58 | 0 13 | 17 36 | 2 53 | 19 19 | 0 57 | 15 21 | 0 31 | 12 12 | 8 13 | 24 2 | 24 0 | 20 26 | | n.a. |
| S 9 | 23 34 | 12 47 | 3 30 | 24 52 | 1 30 | 21 13 | 0 23 | 14 0 | 2 55 | 5 0 | 0 13 | 17 37 | 2 53 | 19 19 | 0 57 | 15 20 | 0 31 | 12 12 | 8 12 | 24 2 | 24 0 | 20 24 | | n.a. |
| M10 | 23 28 | 17 28 | 2 29 | 25 7 | 1 36 | 21 29 | 0 20 | 14 5 | 2 54 | 5 2 | 0 12 | 17 38 | 2 53 | 19 20 | 0 57 | 15 20 | 0 31 | 12 11 | 8 12 | 24 2 | 24 0 | 20 23 | | n.a. |
| T 11 | 23 22 | 21 22 | 1 18 | 25 20 | 1 42 | 21 45 | 0 16 | 14 11 | 2 53 | 5 4 | 0 12 | 17 40 | 2 53 | 19 21 | 0 57 | 15 20 | 0 31 | 12 11 | 8 12 | 24 2 | 24 0 | 20 21 | | n.a. |
| W12 | 23 16 | 24 4 | 0n 1 | 25 33 | 1 48 | 22 1 | 0 13 | 14 16 | 2 52 | 5 6 | 0 12 | 17 41 | 2 53 | 19 21 | 0 57 | 15 20 | 0 31 | 12 10 | 8 12 | 24 2 | 23 59 | 20 19 | | n.a. |
| T 13 | 23 9 | 25 11 | 1 21 | 25 44 | 1 52 | 22 16 | 0 9 | 14 22 | 2 51 | 5 9 | 0 12 | 17 42 | 2 54 | 19 22 | 0 57 | 15 20 | 0 31 | 12 10 | 8 12 | 24 2 | 23 59 | 20 18 | | n.a. |
| F 14 | 23 1 | 24 30 | 2 37 | 25 53 | 1 57 | 22 30 | 0 6 | 14 28 | 2 50 | 5 11 | 0 12 | 17 43 | 2 54 | 19 23 | 0 57 | 15 20 | 0 31 | 12 9 | 8 11 | 24 2 | 23 59 | 20 16 | | n.a. |
| S 15 | 22 53 | 22 2 | 3 42 | 26 2 | 2 1 | 22 44 | 0 3 | 14 34 | 2 49 | 5 13 | 0 12 | 17 45 | 2 54 | 19 23 | 0 57 | 15 20 | 0 31 | 12 9 | 8 11 | 24 2 | 23 59 | 20 15 | | n.a. |
| S 16 | 22 45 | 18 4 | 4 32 | 26 9 | 2 4 | 22 57 | 0s 1 | 14 40 | 2 48 | 5 16 | 0 11 | 17 46 | 2 54 | 19 24 | 0 57 | 15 19 | 0 31 | 12 8 | 8 11 | 24 2 | 23 59 | 20 13 | | n.a. |
| M17 | 22 37 | 13 0 | 5 3 | 26 15 | 2 7 | 23 9 | 0 4 | 14 47 | 2 47 | 5 18 | 0 11 | 17 47 | 2 54 | 19 24 | 0 57 | 15 19 | 0 31 | 12 8 | 8 11 | 24 2 | 23 58 | 20 11 | | n.a. |
| T 18 | 22 28 | 7 19 | 5 14 | 26 18 | 2 9 | 23 21 | 0 7 | 14 53 | 2 46 | 5 21 | 0 11 | 17 48 | 2 54 | 19 25 | 0 57 | 15 19 | 0 31 | 12 7 | 8 10 | 24 2 | 23 58 | 20 10 | | n.a. |
| W19 | 22 18 | 1 23 | 5 5 | 26 21 | 2 11 | 23 33 | 0 10 | 15 0 | 2 45 | 5 23 | 0 11 | 17 50 | 2 55 | 19 26 | 0 57 | 15 19 | 0 31 | 12 7 | 8 10 | 24 2 | 23 58 | 20 8 | | n.a. |
| T 20 | 22 8 | 4s27 | 4 38 | 26 21 | 2 12 | 23 43 | 0 14 | 15 7 | 2 44 | 5 26 | 0 11 | 17 51 | 2 55 | 19 26 | 0 57 | 15 19 | 0 31 | 12 6 | 8 10 | 24 2 | 23 58 | 20 6 | | n.a. |
| F 21 | 21 58 | 9 55 | 3 57 | 26 20 | 2 13 | 23 53 | 0 17 | 15 13 | 2 43 | 5 29 | 0 10 | 17 52 | 2 55 | 19 27 | 0 57 | 15 19 | 0 31 | 12 5 | 8 10 | 24 2 | 23 58 | 20 5 | | n.a. |
| S 22 | 21 48 | 14 49 | 3 4 | 26 17 | 2 13 | 24 2 | 0 20 | 15 20 | 2 43 | 5 31 | 0 10 | 17 54 | 2 55 | 19 28 | 0 57 | 15 19 | 0 31 | 12 5 | 8 10 | 24 2 | 23 58 | 20 3 | | n.a. |
| S 23 | 21 37 | 18 57 | 2 4 | 26 12 | 2 12 | 24 11 | 0 23 | 15 27 | 2 42 | 5 34 | 0 10 | 17 55 | 2 55 | 19 28 | 0 57 | 15 19 | 0 31 | 12 4 | 8 10 | 24 2 | 23 57 | 20 1 | | n.a. |
| M24 | 21 26 | 22 8 | 0 59 | 26 4 | 2 11 | 24 19 | 0 26 | 15 34 | 2 41 | 5 37 | 0 10 | 17 57 | 2 55 | 19 29 | 0 57 | 15 19 | 0 31 | 12 4 | 8 9 | 24 2 | 23 57 | 20 0 | | n.a. |
| T 25 | 21 14 | 24 14 | 0s 8 | 25 55 | 2 9 | 24 26 | 0 29 | 15 41 | 2 40 | 5 40 | 0 10 | 17 58 | 2 56 | 19 30 | 0 57 | 15 19 | 0 31 | 12 3 | 8 9 | 24 2 | 23 57 | 19 58 | | n.a. |
| W26 | 21 2 | 25 9 | 1 14 | 25 44 | 2 7 | 24 33 | 0 31 | 15 49 | 2 39 | 5 43 | 0 10 | 17 59 | 2 56 | 19 31 | 0 57 | 15 19 | 0 31 | 12 3 | 8 9 | 24 2 | 23 57 | 19 56 | | n.a. |
| T 27 | 20 50 | 24 53 | 2 15 | 25 30 | 2 4 | 24 39 | 0 34 | 15 56 | 2 38 | 5 46 | 0 9 | 18 1 | 2 56 | 19 31 | 0 57 | 15 19 | 0 31 | 12 2 | 8 9 | 24 2 | 23 57 | 19 55 | | n.a. |
| F 28 | 20 37 | 23 28 | 3 10 | 25 14 | 2 1 | 24 44 | 0 37 | 16 3 | 2 37 | 5 49 | 0 9 | 18 2 | 2 56 | 19 32 | 0 57 | 15 19 | 0 31 | 12 2 | 8 9 | 24 2 | 23 57 | 19 53 | | n.a. |
| S 29 | 20s24 | 21s 2 | 3s56 | 24s55 | 1s57 | 24s48 | 0s40 | 16n11 | 2n36 | 5n52 | 0s 9 | 18n 4 | 2n56 | 19n33 | 0n57 | 15n19 | 0s31 | 12s 1 | 8s 8 | 24n 1 | 23n56 | 19s51 | | n.a. |

Julian Day Number = -103700.5, Delta T = 41h48m11s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°38'30, Lahiri = -72°31'30 Julian Calendar 1 Feb. 4997 BCE == Greg. Calendar 24 Dec. 4998 BCE


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## MARCH 4997 BCE (-4996) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 4 22 | 2♒34'18 | 25♒22 | 19♑22 | 28♐39 | 5♉52 | 14♈56 | 19°R50 | 8°R42 | 11♉42 | 18♓47 | 23°R49 | 22♊19 | 18♒22 | n.a. | S 1 |
| M 2 | 8 8 19 | 3°31'49 | 7♓13 | 21°19 | 29°50 | 6°17 | 15° 4 | 19♌46 | 8♌39 | 11°42 | 18°48 | 23♊42 | 22°16 | 18°29 | n.a. | M 2 |
| T 3 | 8 12 15 | 4°29'19 | 19° 7 | 23°17 | 1♑ 1 | 6°42 | 15°12 | 19°42 | 8°37 | 11°42 | 18°49 | 23°35 | 22°13 | 18°35 | n.a. | T 3 |
| W 4 | 8 16 12 | 5°26'48 | 1♈ 7 | 25°17 | 2°12 | 7° 7 | 15°20 | 19°38 | 8°34 | 11°42 | 18°50 | 23°29 | 22°10 | 18°42 | n.a. | W 4 |
| T 5 | 8 20 8 | 6°24'14 | 13°16 | 27°19 | 3°23 | 7°33 | 15°28 | 19°34 | 8°32 | 11°42 | 18°51 | 23°25 | 22° 6 | 18°49 | n.a. | T 5 |
| F 6 | 8 24 5 | 7°21'39 | 25°38 | 29°23 | 4°34 | 7°58 | 15°36 | 19°30 | 8°29 | 11°42 | 18°52 | 23°22 | 22° 3 | 18°56 | n.a. | F 6 |
| S 7 | 8 28 1 | 8°19'03 | 8♉16 | 1♒28 | 5°45 | 8°24 | 15°45 | 19°25 | 8°27 | 11°43 | 18°53 | 23°D21 | 22° 0 | 19° 2 | n.a. | S 7 |
| S 8 | 8 31 58 | 9°16'24 | 21°15 | 3°34 | 6°56 | 8°51 | 15°53 | 19°21 | 8°24 | 11°43 | 18°54 | 23°22 | 21°57 | 19° 9 | n.a. | S 8 |
| M 9 | 8 35 55 | 10°13'45 | 4♊38 | 5°41 | 8° 8 | 9°17 | 16° 2 | 19°17 | 8°22 | 11°43 | 18°55 | 23°23 | 21°54 | 19°16 | n.a. | M 9 |
| T 10 | 8 39 51 | 11°11'04 | 18°28 | 7°50 | 9°19 | 9°44 | 16°10 | 19°13 | 8°19 | 11°43 | 18°56 | 23°R24 | 21°50 | 19°22 | n.a. | T 10 |
| W11 | 8 43 48 | 12° 8'21 | 2♋45 | 10° 0 | 10°30 | 10°11 | 16°19 | 19° 8 | 8°17 | 11°44 | 18°58 | 23°24 | 21°47 | 19°29 | n.a. | W11 |
| T 12 | 8 47 44 | 13° 5'37 | 17°28 | 12°10 | 11°41 | 10°38 | 16°28 | 19° 4 | 8°14 | 11°44 | 18°59 | 23°22 | 21°44 | 19°36 | n.a. | T 12 |
| F 13 | 8 51 41 | 14° 2'52 | 2♌32 | 14°21 | 12°53 | 11° 6 | 16°37 | 19° 0 | 8°12 | 11°45 | 19° 0 | 23°18 | 21°41 | 19°43 | n.a. | F 13 |
| S 14 | 8 55 37 | 15° 0'05 | 17°47 | 16°32 | 14° 4 | 11°34 | 16°46 | 18°55 | 8° 9 | 11°45 | 19° 1 | 23°11 | 21°38 | 19°49 | n.a. | S 14 |
| S 15 | 8 59 34 | 15°57'18 | 3♍ 4 | 18°43 | 15°15 | 12° 2 | 16°55 | 18°51 | 8° 7 | 11°45 | 19° 2 | 23° 4 | 21°35 | 19°56 | n.a. | S 15 |
| M16 | 9 3 30 | 16°54'29 | 18°12 | 20°53 | 16°27 | 12°30 | 17° 5 | 18°47 | 8° 4 | 11°46 | 19° 4 | 22°56 | 21°31 | 20° 3 | n.a. | M16 |
| T 17 | 9 7 27 | 17°51'39 | 3♎ 1 | 23° 3 | 17°38 | 12°58 | 17°14 | 18°42 | 8° 2 | 11°46 | 19° 5 | 22°49 | 21°28 | 20° 9 | n.a. | T 17 |
| W18 | 9 11 23 | 18°48'49 | 17°25 | 25°12 | 18°50 | 13°27 | 17°24 | 18°38 | 7°59 | 11°47 | 19° 6 | 22°43 | 21°25 | 20°16 | n.a. | W18 |
| T 19 | 9 15 20 | 19°45'58 | 1♏20 | 27°20 | 20° 1 | 13°56 | 17°33 | 18°34 | 7°57 | 11°48 | 19° 7 | 22°40 | 21°22 | 20°23 | n.a. | T 19 |
| F 20 | 9 19 17 | 20°43'06 | 14°46 | 29°27 | 21°13 | 14°25 | 17°43 | 18°29 | 7°54 | 11°48 | 19° 9 | 22°38 | 21°19 | 20°29 | n.a. | F 20 |
| S 21 | 9 23 13 | 21°40'14 | 27°47 | 1♓32 | 22°24 | 14°54 | 17°53 | 18°25 | 7°52 | 11°49 | 19°10 | 22°D38 | 21°15 | 20°36 | n.a. | S 21 |
| S 22 | 9 27 10 | 22°37'21 | 10♐25 | 3°35 | 23°36 | 15°24 | 18° 3 | 18°20 | 7°50 | 11°50 | 19°11 | 22°39 | 21°12 | 20°43 | n.a. | S 22 |
| M23 | 9 31 6 | 23°34'28 | 22°46 | 5°36 | 24°48 | 15°53 | 18°13 | 18°16 | 7°47 | 11°50 | 19°13 | 22°R39 | 21° 9 | 20°50 | n.a. | M23 |
| T 24 | 9 35 3 | 24°31'34 | 4♑53 | 7°35 | 26° 0 | 16°23 | 18°23 | 18°12 | 7°45 | 11°51 | 19°14 | 22°39 | 21° 6 | 20°56 | n.a. | T 24 |
| W25 | 9 38 59 | 25°28'40 | 16°51 | 9°32 | 27°11 | 16°53 | 18°33 | 18° 7 | 7°43 | 11°52 | 19°15 | 22°36 | 21° 3 | 21° 3 | n.a. | W25 |
| T 26 | 9 42 56 | 26°25'45 | 28°44 | 11°27 | 28°23 | 17°24 | 18°44 | 18° 3 | 7°40 | 11°53 | 19°16 | 22°31 | 21° 0 | 21°10 | n.a. | T 26 |
| F 27 | 9 46 52 | 27°22'49 | 10♒35 | 13°19 | 29°35 | 17°54 | 18°54 | 17°59 | 7°38 | 11°53 | 19°18 | 22°23 | 20°56 | 21°16 | n.a. | F 27 |
| S 28 | 9 50 49 | 28°19'53 | 22°25 | 15° 9 | 0♒47 | 18°25 | 19° 4 | 17°55 | 7°36 | 11°54 | 19°19 | 22°13 | 20°53 | 21°23 | n.a. | S 28 |
| S 29 | 9 54 46 | 29°16'56 | 4♓17 | 16°56 | 1°59 | 18°56 | 19°15 | 17°50 | 7°33 | 11°55 | 19°21 | 22° 1 | 20°50 | 21°30 | n.a. | S 29 |
| M30 | 9 58 42 | 0♓13'59 | 16°12 | 18°41 | 3°11 | 19°27 | 19°26 | 17°46 | 7°31 | 11°56 | 19°22 | 21°48 | 20°47 | 21°36 | n.a. | M30 |
| T 31 | 10 2 39 | 1♓11'01 | 28♓11 | 20♓23 | 4♒22 | 19♉58 | 19♈36 | 17♌42 | 7♌29 | 11♉57 | 19♓23 | 21♊36 | 20♊44 | 21♒43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s11 | 17s42 | 4s32 | 24s34 | 1s53 | 24s52 | 0s42 | 16n19 | 2n35 | 5n55 | 0s 9 | 18n 5 | 2n56 | 19n33 | 0n57 | 15n19 | 0s31 | 12s 0 | 8s 8 | 24n 1 | 23n56 | 19s50 | | n.a. |
| M 2 | 19 57 | 13 41 | 4 57 | 24 11 | 1 47 | 24 55 | 0 45 | 16 26 | 2 34 | 5 58 | 0 9 | 18 6 | 2 56 | 19 34 | 0 57 | 15 19 | 0 31 | 12 0 | 8 8 | 24 1 | 23 56 | 19 48 | | n.a. |
| T 3 | 19 43 | 9 8 | 5 8 | 23 45 | 1 42 | 24 57 | 0 48 | 16 34 | 2 33 | 6 2 | 0 9 | 18 8 | 2 56 | 19 35 | 0 57 | 15 19 | 0 31 | 11 59 | 8 8 | 24 0 | 23 56 | 19 46 | | n.a. |
| W 4 | 19 29 | 4 12 | 5 6 | 23 17 | 1 35 | 24 59 | 0 50 | 16 42 | 2 32 | 6 5 | 0 9 | 18 9 | 2 56 | 19 35 | 0 57 | 15 19 | 0 31 | 11 59 | 8 8 | 24 0 | 23 56 | 19 44 | | n.a. |
| T 5 | 19 14 | 0n57 | 4 51 | 22 46 | 1 29 | 25 0 | 0 52 | 16 49 | 2 32 | 6 8 | 0 8 | 18 11 | 2 56 | 19 36 | 0 57 | 15 19 | 0 31 | 11 58 | 8 8 | 24 0 | 23 55 | 19 43 | | n.a. |
| F 6 | 18 59 | 6 9 | 4 22 | 22 13 | 1 21 | 25 0 | 0 55 | 16 57 | 2 31 | 6 12 | 0 8 | 18 12 | 2 57 | 19 37 | 0 57 | 15 19 | 0 31 | 11 57 | 8 7 | 24 0 | 23 55 | 19 41 | | n.a. |
| S 7 | 18 44 | 11 14 | 3 39 | 21 38 | 1 13 | 24 59 | 0 57 | 17 5 | 2 30 | 6 15 | 0 8 | 18 14 | 2 57 | 19 37 | 0 57 | 15 19 | 0 31 | 11 57 | 8 7 | 24 0 | 23 55 | 19 39 | | n.a. |
| S 8 | 18 28 | 15 58 | 2 45 | 21 0 | 1 5 | 24 58 | 0 59 | 17 13 | 2 29 | 6 19 | 0 8 | 18 15 | 2 57 | 19 38 | 0 57 | 15 19 | 0 31 | 11 56 | 8 7 | 24 0 | 23 55 | 19 38 | | n.a. |
| M 9 | 18 13 | 20 5 | 1 40 | 20 20 | 0 56 | 24 56 | 1 1 | 17 21 | 2 28 | 6 22 | 0 8 | 18 17 | 2 57 | 19 39 | 0 57 | 15 20 | 0 31 | 11 56 | 8 7 | 24 0 | 23 55 | 19 36 | | n.a. |
| T 10 | 17 56 | 23 12 | 0 27 | 19 37 | 0 47 | 24 53 | 1 4 | 17 29 | 2 27 | 6 26 | 0 8 | 18 18 | 2 57 | 19 39 | 0 57 | 15 20 | 0 31 | 11 55 | 8 7 | 24 0 | 23 54 | 19 34 | | n.a. |
| W11 | 17 40 | 24 58 | 0n50 | 18 53 | 0 37 | 24 50 | 1 6 | 17 37 | 2 26 | 6 29 | 0 7 | 18 19 | 2 57 | 19 40 | 0 57 | 15 20 | 0 30 | 11 54 | 8 7 | 24 0 | 23 54 | 19 32 | | n.a. |
| T 12 | 17 23 | 25 4 | 2 6 | 18 6 | 0 28 | 24 45 | 1 8 | 17 45 | 2 25 | 6 33 | 0 7 | 18 21 | 2 57 | 19 41 | 0 57 | 15 20 | 0 30 | 11 54 | 8 6 | 24 0 | 23 54 | 19 31 | | n.a. |
| F 13 | 17 7 | 23 20 | 3 14 | 17 18 | 0 17 | 24 40 | 1 10 | 17 54 | 2 25 | 6 37 | 0 7 | 18 22 | 2 57 | 19 41 | 0 57 | 15 20 | 0 30 | 11 53 | 8 6 | 23 59 | 23 54 | 19 29 | | n.a. |
| S 14 | 16 49 | 19 55 | 4 10 | 16 28 | 0 7 | 24 35 | 1 11 | 18 2 | 2 24 | 6 41 | 0 7 | 18 24 | 2 57 | 19 42 | 0 57 | 15 20 | 0 30 | 11 53 | 8 6 | 23 59 | 23 54 | 19 27 | | n.a. |
| S 15 | 16 32 | 15 8 | 4 48 | 15 37 | 0n 3 | 24 28 | 1 13 | 18 10 | 2 23 | 6 44 | 0 7 | 18 25 | 2 57 | 19 43 | 0 57 | 15 21 | 0 30 | 11 52 | 8 6 | 23 59 | 23 53 | 19 25 | | n.a. |
| M16 | 16 14 | 9 27 | 5 5 | 14 45 | 0 14 | 24 21 | 1 15 | 18 18 | 2 22 | 6 48 | 0 7 | 18 27 | 2 57 | 19 43 | 0 57 | 15 21 | 0 30 | 11 51 | 8 6 | 23 58 | 23 53 | 19 23 | | n.a. |
| T 17 | 15 56 | 3 21 | 5 1 | 13 52 | 0 24 | 24 14 | 1 17 | 18 26 | 2 21 | 6 52 | 0 7 | 18 28 | 2 57 | 19 44 | 0 57 | 15 21 | 0 30 | 11 51 | 8 6 | 23 58 | 23 53 | 19 22 | | n.a. |
| W18 | 15 38 | 2s46 | 4 38 | 12 58 | 0 34 | 24 5 | 1 18 | 18 34 | 2 20 | 6 56 | 0 6 | 18 30 | 2 57 | 19 45 | 0 57 | 15 21 | 0 30 | 11 50 | 8 6 | 23 58 | 23 53 | 19 20 | | n.a. |
| T 19 | 15 20 | 8 34 | 3 59 | 12 4 | 0 45 | 23 56 | 1 20 | 18 43 | 2 19 | 7 0 | 0 6 | 18 31 | 2 57 | 19 45 | 0 57 | 15 21 | 0 30 | 11 49 | 8 5 | 23 57 | 23 53 | 19 18 | | n.a. |
| F 20 | 15 1 | 13 46 | 3 8 | 11 10 | 0 55 | 23 46 | 1 21 | 18 51 | 2 18 | 7 4 | 0 6 | 18 32 | 2 57 | 19 46 | 0 57 | 15 22 | 0 30 | 11 49 | 8 5 | 23 57 | 23 52 | 19 16 | | n.a. |
| S 21 | 14 42 | 18 10 | 2 9 | 10 15 | 1 4 | 23 36 | 1 22 | 18 59 | 2 18 | 7 8 | 0 6 | 18 34 | 2 57 | 19 47 | 0 57 | 15 22 | 0 30 | 11 48 | 8 5 | 23 57 | 23 52 | 19 14 | | n.a. |
| S 22 | 14 23 | 21 37 | 1 5 | 9 21 | 1 14 | 23 24 | 1 24 | 19 7 | 2 17 | 7 12 | 0 6 | 18 35 | 2 57 | 19 47 | 0 57 | 15 22 | 0 30 | 11 47 | 8 5 | 23 57 | 23 52 | 19 13 | | n.a. |
| M23 | 14 4 | 23 58 | 0s 1 | 8 28 | 1 22 | 23 12 | 1 25 | 19 15 | 2 16 | 7 16 | 0 6 | 18 37 | 2 57 | 19 48 | 0 57 | 15 22 | 0 30 | 11 47 | 8 5 | 23 57 | 23 52 | 19 11 | | n.a. |
| T 24 | 13 44 | 25 9 | 1 5 | 7 35 | 1 31 | 23 0 | 1 26 | 19 23 | 2 15 | 7 20 | 0 6 | 18 38 | 2 57 | 19 48 | 0 57 | 15 23 | 0 30 | 11 46 | 8 5 | 23 57 | 23 51 | 19 9 | | n.a. |
| W25 | 13 25 | 25 8 | 2 5 | 6 43 | 1 39 | 22 47 | 1 27 | 19 32 | 2 14 | 7 24 | 0 5 | 18 39 | 2 57 | 19 49 | 0 57 | 15 23 | 0 30 | 11 46 | 8 5 | 23 57 | 23 51 | 19 7 | | n.a. |
| T 26 | 13 5 | 23 58 | 3 0 | 5 51 | 1 46 | 22 33 | 1 28 | 19 40 | 2 13 | 7 28 | 0 5 | 18 41 | 2 57 | 19 50 | 0 57 | 15 23 | 0 30 | 11 45 | 8 5 | 23 57 | 23 51 | 19 5 | | n.a. |
| F 27 | 12 45 | 21 44 | 3 46 | 5 1 | 1 53 | 22 18 | 1 29 | 19 48 | 2 13 | 7 32 | 0 5 | 18 42 | 2 57 | 19 50 | 0 57 | 15 23 | 0 30 | 11 44 | 8 4 | 23 56 | 23 51 | 19 3 | | n.a. |
| S 28 | 12 25 | 18 35 | 4 22 | 4 12 | 1 59 | 22 3 | 1 30 | 19 56 | 2 12 | 7 37 | 0 5 | 18 43 | 2 57 | 19 51 | 0 57 | 15 24 | 0 30 | 11 44 | 8 4 | 23 56 | 23 51 | 19 2 | | n.a. |
| S 29 | 12 4 | 14 40 | 4 48 | 3 24 | 2 5 | 21 48 | 1 31 | 20 4 | 2 11 | 7 41 | 0 5 | 18 45 | 2 57 | 19 51 | 0 57 | 15 24 | 0 30 | 11 43 | 8 4 | 23 55 | 23 50 | 19 0 | | n.a. |
| M30 | 11 43 | 10 11 | 5 0 | 2 37 | 2 10 | 21 31 | 1 31 | 20 12 | 2 10 | 7 45 | 0 5 | 18 46 | 2 57 | 19 52 | 0 57 | 15 24 | 0 30 | 11 42 | 8 4 | 23 54 | 23 50 | 18 58 | | n.a. |
| T 31 | 11s23 | 5s18 | 5s 0 | 1s52 | 2n15 | 21s14 | 1s32 | 20n20 | 2n 9 | 7n50 | 0s 5 | 18n47 | 2n57 | 19n53 | 0n57 | 15n25 | 0s30 | 11s42 | 8s 4 | 23n53 | 23n50 | 18s56 | | n.a. |

Julian Day Number = -103671.5, Delta T = 41h48m07s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°38'26, Lahiri = -72°31'26 Julian Calendar 1 March 4997 BCE == Greg. Calendar 22 Jan. 4997 BCE


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## APRIL 4997 BCE (-4996) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 6 35 | 2♓ 8'02 | 10♈17 | 22♓ 3 | 5♒34 | 20♉29 | 19♈47 | 17°R38 | 7°R27 | 11♉58 | 19♓25 | 21°R26 | 20♊41 | 21♒50 | n.a. | W 1 |
| T 2 | 10 10 32 | 3° 5'02 | 22°31 | 23°40 | 6°46 | 21° 1 | 19°58 | 17♌34 | 7♌24 | 11°59 | 19°26 | 21♊17 | 20°37 | 21°57 | n.a. | T 2 |
| F 3 | 10 14 28 | 4° 2'02 | 4♉57 | 25°14 | 7°59 | 21°33 | 20° 9 | 17°30 | 7°22 | 12° 0 | 19°27 | 21°12 | 20°34 | 22° 3 | n.a. | F 3 |
| S 4 | 10 18 25 | 4°59'02 | 17°36 | 26°46 | 9°11 | 22° 5 | 20°20 | 17°25 | 7°20 | 12° 1 | 19°29 | 21° 8 | 20°31 | 22°10 | n.a. | S 4 |
| S 5 | 10 22 22 | 5°56'00 | 0♊32 | 28°15 | 10°23 | 22°37 | 20°31 | 17°21 | 7°18 | 12° 2 | 19°30 | 21° 7 | 20°28 | 22°17 | n.a. | S 5 |
| M 6 | 10 26 18 | 6°52'59 | 13°50 | 29°42 | 11°35 | 23° 9 | 20°42 | 17°17 | 7°16 | 12° 3 | 19°32 | 21° 7 | 20°25 | 22°23 | n.a. | M 6 |
| T 7 | 10 30 15 | 7°49'56 | 27°31 | 1♈ 5 | 12°47 | 23°41 | 20°54 | 17°13 | 7°14 | 12° 5 | 19°33 | 21° 7 | 20°21 | 22°30 | n.a. | T 7 |
| W 8 | 10 34 11 | 8°46'53 | 11♋39 | 2°26 | 13°59 | 24°14 | 21° 5 | 17°10 | 7°12 | 12° 6 | 19°34 | 21° 6 | 20°18 | 22°37 | n.a. | W 8 |
| T 9 | 10 38 8 | 9°43'50 | 26°11 | 3°44 | 15°11 | 24°47 | 21°16 | 17° 6 | 7°10 | 12° 7 | 19°36 | 21° 3 | 20°15 | 22°44 | n.a. | T 9 |
| F 10 | 10 42 4 | 10°40'46 | 11♌ 5 | 5° 0 | 16°24 | 25°20 | 21°28 | 17° 2 | 7° 8 | 12° 8 | 19°37 | 20°57 | 20°12 | 22°50 | n.a. | F 10 |
| S 11 | 10 46 1 | 11°37'42 | 26°15 | 6°12 | 17°36 | 25°53 | 21°39 | 16°58 | 7° 6 | 12°10 | 19°39 | 20°49 | 20° 9 | 22°57 | n.a. | S 11 |
| S 12 | 10 49 58 | 12°34'38 | 11♍31 | 7°22 | 18°48 | 26°26 | 21°51 | 16°54 | 7° 4 | 12°11 | 19°40 | 20°38 | 20° 6 | 23° 4 | n.a. | S 12 |
| M13 | 10 53 54 | 13°31'33 | 26°41 | 8°28 | 20° 1 | 26°59 | 22° 2 | 16°51 | 7° 2 | 12°12 | 19°41 | 20°28 | 20° 2 | 23°10 | n.a. | M13 |
| T 14 | 10 57 51 | 14°28'28 | 11♎35 | 9°31 | 21°13 | 27°33 | 22°14 | 16°47 | 7° 0 | 12°13 | 19°43 | 20°18 | 19°59 | 23°17 | n.a. | T 14 |
| W15 | 11 1 47 | 15°25'24 | 26° 5 | 10°32 | 22°26 | 28° 6 | 22°26 | 16°43 | 6°59 | 12°15 | 19°44 | 20°10 | 19°56 | 23°24 | n.a. | W15 |
| T 16 | 11 5 44 | 16°22'20 | 10♏ 7 | 11°29 | 23°38 | 28°40 | 22°38 | 16°40 | 6°57 | 12°16 | 19°46 | 20° 4 | 19°53 | 23°31 | n.a. | T 16 |
| F 17 | 11 9 40 | 17°19'16 | 23°39 | 12°22 | 24°51 | 29°14 | 22°50 | 16°36 | 6°55 | 12°18 | 19°47 | 20° 1 | 19°50 | 23°37 | n.a. | F 17 |
| S 18 | 11 13 37 | 18°16'12 | 6♐43 | 13°12 | 26° 3 | 29°48 | 23° 2 | 16°33 | 6°53 | 12°19 | 19°49 | 19°59 | 19°47 | 23°44 | n.a. | S 18 |
| S 19 | 11 17 34 | 19°13'09 | 19°22 | 13°59 | 27°16 | 0♊22 | 23°14 | 16°30 | 6°52 | 12°21 | 19°50 | 19°59 | 19°43 | 23°51 | n.a. | S 19 |
| M20 | 11 21 30 | 20°10'07 | 1♑42 | 14°42 | 28°28 | 0°56 | 23°26 | 16°26 | 6°50 | 12°22 | 19°51 | 19°59 | 19°40 | 23°57 | n.a. | M20 |
| T 21 | 11 25 27 | 21° 7'05 | 13°47 | 15°21 | 29°41 | 1°31 | 23°38 | 16°23 | 6°49 | 12°24 | 19°53 | 19°58 | 19°37 | 24° 4 | n.a. | T 21 |
| W22 | 11 29 23 | 22° 4'03 | 25°43 | 15°56 | 0♓54 | 2° 5 | 23°50 | 16°20 | 6°47 | 12°25 | 19°54 | 19°54 | 19°34 | 24°11 | n.a. | W22 |
| T 23 | 11 33 20 | 23° 1'02 | 7♒34 | 16°27 | 2° 6 | 2°40 | 24° 2 | 16°17 | 6°46 | 12°27 | 19°56 | 19°48 | 19°31 | 24°18 | n.a. | T 23 |
| F 24 | 11 37 17 | 23°58'01 | 19°24 | 16°54 | 3°19 | 3°15 | 24°14 | 16°14 | 6°44 | 12°28 | 19°57 | 19°40 | 19°27 | 24°24 | n.a. | F 24 |
| S 25 | 11 41 13 | 24°55'01 | 1♓15 | 17°16 | 4°32 | 3°50 | 24°27 | 16°11 | 6°43 | 12°30 | 19°59 | 19°29 | 19°24 | 24°31 | n.a. | S 25 |
| S 26 | 11 45 10 | 25°52'01 | 13°11 | 17°35 | 5°45 | 4°25 | 24°39 | 16° 8 | 6°41 | 12°32 | 20° 0 | 19°16 | 19°21 | 24°38 | n.a. | S 26 |
| M27 | 11 49 6 | 26°49'02 | 25°13 | 17°48 | 6°58 | 5° 0 | 24°52 | 16° 5 | 6°40 | 12°33 | 20° 1 | 19° 2 | 19°18 | 24°44 | n.a. | M27 |
| T 28 | 11 53 3 | 27°46'03 | 7♈21 | 17°57 | 8°11 | 5°35 | 25° 4 | 16° 3 | 6°39 | 12°35 | 20° 3 | 18°49 | 19°15 | 24°51 | n.a. | T 28 |
| W29 | 11 56 59 | 28°43'05 | 19°38 | 18°R 2 | 9°24 | 6°11 | 25°16 | 16° 0 | 6°38 | 12°37 | 20° 4 | 18°37 | 19°12 | 24°58 | n.a. | W29 |
| T 30 | 12 0 56 | 29♓40'07 | 2♉ 4 | 18♈ 1 | 10♓36 | 6♊47 | 25♈29 | 15♌57 | 6♌36 | 12♉38 | 20♓ 6 | 18♊28 | 19♊ 8 | 25♒ 4 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s 2 | 0s10 | 4s46 | 1s 8 | 2n18 | 20s57 | 1s33 | 20n28 | 2n 8 | 7n54 | 0s 4 | 18n48 | 2n57 | 19n53 | 0n57 | 15n25 | 0s30 | 11s41 | 8s 4 | 23n53 | 23n50 | 18s54 | | n.a. |
| T 2 | 10 41 | 5n 2 | 4 19 | 0 26 | 2 22 | 20 39 | 1 33 | 20 36 | 2 7 | 7 58 | 0 4 | 18 50 | 2 57 | 19 54 | 0 57 | 15 25 | 0 30 | 11 40 | 8 4 | 23 52 | 23 49 | 18 52 | | n.a. |
| F 3 | 10 19 | 10 8 | 3 39 | 0n15 | 2 24 | 20 20 | 1 34 | 20 44 | 2 7 | 8 3 | 0 4 | 18 51 | 2 56 | 19 54 | 0 57 | 15 26 | 0 30 | 11 40 | 8 4 | 23 52 | 23 49 | 18 50 | | n.a. |
| S 4 | 9 58 | 14 55 | 2 48 | 0 54 | 2 26 | 20 1 | 1 34 | 20 52 | 2 6 | 8 7 | 0 4 | 18 52 | 2 56 | 19 55 | 0 57 | 15 26 | 0 30 | 11 39 | 8 4 | 23 52 | 23 49 | 18 48 | | n.a. |
| S 5 | 9 37 | 19 9 | 1 47 | 1 31 | 2 27 | 19 41 | 1 34 | 20 59 | 2 5 | 8 11 | 0 4 | 18 53 | 2 56 | 19 55 | 0 57 | 15 26 | 0 30 | 11 38 | 8 4 | 23 52 | 23 49 | 18 47 | | n.a. |
| M 6 | 9 15 | 22 31 | 0 39 | 2 7 | 2 27 | 19 20 | 1 35 | 21 7 | 2 4 | 8 16 | 0 4 | 18 54 | 2 56 | 19 56 | 0 57 | 15 27 | 0 30 | 11 38 | 8 3 | 23 52 | 23 48 | 18 45 | | n.a. |
| T 7 | 8 53 | 24 42 | 0n34 | 2 41 | 2 27 | 19 0 | 1 35 | 21 15 | 2 3 | 8 20 | 0 4 | 18 56 | 2 56 | 19 56 | 0 57 | 15 27 | 0 30 | 11 37 | 8 3 | 23 52 | 23 48 | 18 43 | | n.a. |
| W 8 | 8 31 | 25 24 | 1 46 | 3 13 | 2 26 | 18 38 | 1 35 | 21 22 | 2 2 | 8 25 | 0 3 | 18 57 | 2 56 | 19 57 | 0 57 | 15 28 | 0 30 | 11 36 | 8 3 | 23 51 | 23 48 | 18 41 | | n.a. |
| T 9 | 8 9 | 24 24 | 2 54 | 3 44 | 2 25 | 18 16 | 1 35 | 21 30 | 2 2 | 8 29 | 0 3 | 18 58 | 2 56 | 19 57 | 0 57 | 15 28 | 0 30 | 11 36 | 8 3 | 23 51 | 23 48 | 18 39 | | n.a. |
| F 10 | 7 47 | 21 40 | 3 52 | 4 13 | 2 22 | 17 54 | 1 35 | 21 38 | 2 1 | 8 34 | 0 3 | 18 59 | 2 56 | 19 58 | 0 57 | 15 28 | 0 30 | 11 35 | 8 3 | 23 51 | 23 47 | 18 37 | | n.a. |
| S 11 | 7 25 | 17 25 | 4 34 | 4 39 | 2 19 | 17 31 | 1 35 | 21 45 | 2 0 | 8 38 | 0 3 | 19 0 | 2 56 | 19 58 | 0 57 | 15 29 | 0 30 | 11 35 | 8 3 | 23 50 | 23 47 | 18 35 | | n.a. |
| S 12 | 7 2 | 12 0 | 4 57 | 5 4 | 2 16 | 17 8 | 1 34 | 21 52 | 1 59 | 8 43 | 0 3 | 19 1 | 2 55 | 19 59 | 0 57 | 15 29 | 0 30 | 11 34 | 8 3 | 23 49 | 23 47 | 18 33 | | n.a. |
| M13 | 6 40 | 5 54 | 4 59 | 5 27 | 2 11 | 16 44 | 1 34 | 22 0 | 1 58 | 8 48 | 0 3 | 19 2 | 2 55 | 19 59 | 0 57 | 15 30 | 0 29 | 11 33 | 8 3 | 23 49 | 23 47 | 18 31 | | n.a. |
| T 14 | 6 17 | 0s26 | 4 40 | 5 49 | 2 6 | 16 20 | 1 34 | 22 7 | 1 58 | 8 52 | 0 3 | 19 3 | 2 55 | 20 0 | 0 57 | 15 30 | 0 29 | 11 33 | 8 3 | 23 48 | 23 47 | 18 29 | | n.a. |
| W15 | 5 55 | 6 36 | 4 4 | 6 8 | 2 1 | 15 55 | 1 33 | 22 14 | 1 57 | 8 57 | 0 3 | 19 4 | 2 55 | 20 0 | 0 57 | 15 31 | 0 29 | 11 32 | 8 3 | 23 47 | 23 46 | 18 27 | | n.a. |
| T 16 | 5 32 | 12 14 | 3 14 | 6 25 | 1 54 | 15 30 | 1 33 | 22 21 | 1 56 | 9 2 | 0 2 | 19 5 | 2 55 | 20 1 | 0 57 | 15 31 | 0 29 | 11 31 | 8 3 | 23 47 | 23 46 | 18 25 | | n.a. |
| F 17 | 5 9 | 17 5 | 2 14 | 6 40 | 1 47 | 15 5 | 1 32 | 22 28 | 1 55 | 9 6 | 0 2 | 19 6 | 2 55 | 20 1 | 0 57 | 15 32 | 0 29 | 11 31 | 8 3 | 23 47 | 23 46 | 18 23 | | n.a. |
| S 18 | 4 46 | 20 57 | 1 10 | 6 53 | 1 39 | 14 39 | 1 32 | 22 35 | 1 54 | 9 11 | 0 2 | 19 7 | 2 55 | 20 1 | 0 57 | 15 32 | 0 29 | 11 30 | 8 3 | 23 47 | 23 46 | 18 22 | | n.a. |
| S 19 | 4 23 | 23 40 | 0 3 | 7 3 | 1 30 | 14 13 | 1 31 | 22 41 | 1 53 | 9 16 | 0 2 | 19 8 | 2 54 | 20 2 | 0 57 | 15 33 | 0 29 | 11 29 | 8 3 | 23 47 | 23 45 | 18 20 | | n.a. |
| M20 | 4 0 | 25 11 | 1s 2 | 7 12 | 1 21 | 13 46 | 1 30 | 22 48 | 1 53 | 9 20 | 0 2 | 19 9 | 2 54 | 20 2 | 0 57 | 15 33 | 0 29 | 11 29 | 8 3 | 23 46 | 23 45 | 18 18 | | n.a. |
| T 21 | 3 37 | 25 27 | 2 2 | 7 19 | 1 11 | 13 19 | 1 29 | 22 55 | 1 52 | 9 25 | 0 2 | 19 10 | 2 54 | 20 3 | 0 57 | 15 34 | 0 29 | 11 28 | 8 3 | 23 46 | 23 45 | 18 16 | | n.a. |
| W22 | 3 14 | 24 32 | 2 57 | 7 23 | 1 1 | 12 52 | 1 29 | 23 1 | 1 51 | 9 30 | 0 2 | 19 10 | 2 54 | 20 3 | 0 56 | 15 34 | 0 29 | 11 28 | 8 2 | 23 46 | 23 45 | 18 14 | | n.a. |
| T 23 | 2 51 | 22 31 | 3 43 | 7 25 | 0 49 | 12 24 | 1 28 | 23 7 | 1 50 | 9 34 | 0 2 | 19 11 | 2 54 | 20 3 | 0 56 | 15 35 | 0 29 | 11 27 | 8 2 | 23 46 | 23 44 | 18 12 | | n.a. |
| F 24 | 2 28 | 19 33 | 4 20 | 7 25 | 0 38 | 11 56 | 1 27 | 23 14 | 1 49 | 9 39 | 0 1 | 19 12 | 2 54 | 20 4 | 0 56 | 15 35 | 0 29 | 11 26 | 8 2 | 23 45 | 23 44 | 18 10 | | n.a. |
| S 25 | 2 5 | 15 46 | 4 45 | 7 22 | 0 25 | 11 28 | 1 26 | 23 20 | 1 49 | 9 44 | 0 1 | 19 13 | 2 53 | 20 4 | 0 56 | 15 36 | 0 29 | 11 26 | 8 2 | 23 44 | 23 44 | 18 8 | | n.a. |
| S 26 | 1 41 | 11 22 | 4 58 | 7 17 | 0 12 | 10 59 | 1 24 | 23 26 | 1 48 | 9 49 | 0 1 | 19 13 | 2 53 | 20 4 | 0 56 | 15 36 | 0 29 | 11 25 | 8 2 | 23 43 | 23 43 | 18 6 | | n.a. |
| M27 | 1 18 | 6 29 | 4 58 | 7 10 | 0s 1 | 10 30 | 1 23 | 23 32 | 1 47 | 9 54 | 0 1 | 19 14 | 2 53 | 20 5 | 0 56 | 15 37 | 0 29 | 11 25 | 8 2 | 23 42 | 23 43 | 18 4 | | n.a. |
| T 28 | 0 55 | 1 20 | 4 45 | 7 1 | 0 16 | 10 1 | 1 22 | 23 38 | 1 46 | 9 58 | 0 1 | 19 15 | 2 53 | 20 5 | 0 56 | 15 37 | 0 29 | 11 24 | 8 2 | 23 41 | 23 43 | 18 2 | | n.a. |
| W29 | 0 31 | 3n57 | 4 18 | 6 49 | 0 30 | 9 32 | 1 21 | 23 43 | 1 45 | 10 3 | 0 1 | 19 15 | 2 53 | 20 5 | 0 56 | 15 38 | 0 29 | 11 23 | 8 2 | 23 40 | 23 43 | 18 0 | | n.a. |
| T 30 | 0s 8 | 9n 9 | 3s38 | 6n35 | 0s45 | 9s 2 | 1s19 | 23n49 | 1n44 | 10n 8 | 0s 1 | 19n16 | 2n52 | 20n 5 | 0n56 | 15n38 | 0s29 | 11s23 | 8s 2 | 23n39 | 23n42 | 17s58 | | n.a. |

Julian Day Number = -103640.5, Delta T = 41h48m03s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°38'22, Lahiri = -72°31'22 Julian Calendar 1 Apr. 4997 BCE == Greg. Calendar 22 Feb. 4997 BCE

The year -4996 astronomical counting style corresponds to year 4997 B.C.E historical counting style.



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## MAY 4997 BCE (-4996) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 4 53 | 0♈37'09 | 14♉40 | 17°R56 | 11♓49 | 7♊22 | 25♈42 | 15°R55 | 6°R35 | 12♉40 | 20♓ 7 | 18°R22 | 19♊ 5 | 25♒11 | n.a. | F 1 |
| S 2 | 12 8 49 | 1°34'12 | 27°28 | 17♈46 | 13° 3 | 7°58 | 25°54 | 15♌53 | 6♌34 | 12°42 | 20° 9 | 18♊18 | 19° 2 | 25°18 | n.a. | S 2 |
| S 3 | 12 12 46 | 2°31'16 | 10♊30 | 17°32 | 14°16 | 8°34 | 26° 7 | 15°50 | 6°33 | 12°44 | 20°10 | 18°16 | 18°59 | 25°25 | n.a. | S 3 |
| M 4 | 12 16 42 | 3°28'20 | 23°49 | 17°13 | 15°29 | 9°10 | 26°20 | 15°48 | 6°32 | 12°45 | 20°11 | 18°D16 | 18°56 | 25°31 | n.a. | M 4 |
| T 5 | 12 20 39 | 4°25'24 | 7♋27 | 16°50 | 16°42 | 9°46 | 26°32 | 15°46 | 6°31 | 12°47 | 20°13 | 18°R16 | 18°52 | 25°38 | n.a. | T 5 |
| W 6 | 12 24 36 | 5°22'29 | 21°25 | 16°23 | 17°55 | 10°23 | 26°45 | 15°44 | 6°30 | 12°49 | 20°14 | 18°15 | 18°49 | 25°45 | n.a. | W 6 |
| T 7 | 12 28 32 | 6°19'34 | 5♌44 | 15°52 | 19° 8 | 10°59 | 26°58 | 15°42 | 6°30 | 12°51 | 20°16 | 18°13 | 18°46 | 25°51 | n.a. | T 7 |
| F 8 | 12 32 29 | 7°16'39 | 20°22 | 15°18 | 20°21 | 11°36 | 27°11 | 15°40 | 6°29 | 12°53 | 20°17 | 18° 7 | 18°43 | 25°58 | n.a. | F 8 |
| S 9 | 12 36 25 | 8°13'46 | 5♍14 | 14°42 | 21°35 | 12°13 | 27°24 | 15°38 | 6°28 | 12°55 | 20°18 | 18° 0 | 18°40 | 26° 5 | n.a. | S 9 |
| S 10 | 12 40 22 | 9°10'52 | 20°13 | 14° 3 | 22°48 | 12°49 | 27°36 | 15°36 | 6°27 | 12°57 | 20°20 | 17°51 | 18°37 | 26°12 | n.a. | S 10 |
| M11 | 12 44 18 | 10° 8'00 | 5♎10 | 13°22 | 24° 1 | 13°26 | 27°49 | 15°35 | 6°27 | 12°59 | 20°21 | 17°41 | 18°33 | 26°18 | n.a. | M11 |
| T 12 | 12 48 15 | 11° 5'09 | 19°55 | 12°41 | 25°15 | 14° 3 | 28° 2 | 15°33 | 6°26 | 13° 1 | 20°22 | 17°32 | 18°30 | 26°25 | n.a. | T 12 |
| W13 | 12 52 12 | 12° 2'18 | 4♏20 | 11°59 | 26°28 | 14°40 | 28°15 | 15°31 | 6°25 | 13° 2 | 20°24 | 17°24 | 18°27 | 26°32 | n.a. | W13 |
| T 14 | 12 56 8 | 12°59'29 | 18°21 | 11°18 | 27°41 | 15°17 | 28°28 | 15°30 | 6°25 | 13° 4 | 20°25 | 17°18 | 18°24 | 26°38 | n.a. | T 14 |
| F 15 | 13 0 5 | 13°56'41 | 1♐55 | 10°39 | 28°55 | 15°55 | 28°41 | 15°29 | 6°24 | 13° 6 | 20°26 | 17°15 | 18°21 | 26°45 | n.a. | F 15 |
| S 16 | 13 4 1 | 14°53'54 | 15° 1 | 10° 1 | 0♈ 8 | 16°32 | 28°54 | 15°27 | 6°24 | 13° 8 | 20°28 | 17°D14 | 18°18 | 26°52 | n.a. | S 16 |
| S 17 | 13 7 58 | 15°51'09 | 27°44 | 9°26 | 1°22 | 17°10 | 29° 7 | 15°26 | 6°24 | 13°10 | 20°29 | 17°15 | 18°14 | 26°59 | n.a. | S 17 |
| M18 | 13 11 55 | 16°48'25 | 10♑ 6 | 8°55 | 2°35 | 17°47 | 29°20 | 15°25 | 6°23 | 13°13 | 20°30 | 17°15 | 18°11 | 27° 5 | n.a. | M18 |
| T 19 | 13 15 51 | 17°45'43 | 22°13 | 8°28 | 3°49 | 18°25 | 29°34 | 15°24 | 6°23 | 13°15 | 20°32 | 17°R15 | 18° 8 | 27°12 | n.a. | T 19 |
| W20 | 13 19 48 | 18°43'02 | 4♒10 | 8° 5 | 5° 3 | 19° 3 | 29°47 | 15°23 | 6°23 | 13°17 | 20°33 | 17°14 | 18° 5 | 27°19 | n.a. | W20 |
| T 21 | 13 23 44 | 19°40'22 | 16° 2 | 7°47 | 6°16 | 19°41 | 29°59 | 15°23 | 6°23 | 13°19 | 20°34 | 17°11 | 18° 2 | 27°25 | n.a. | T 21 |
| F 22 | 13 27 41 | 20°37'44 | 27°53 | 7°35 | 7°30 | 20°19 | 0♉13 | 15°22 | 6°23 | 13°21 | 20°35 | 17° 5 | 17°58 | 27°32 | n.a. | F 22 |
| S 23 | 13 31 37 | 21°35'08 | 9♓47 | 7°29 | 8°44 | 20°57 | 0°26 | 15°21 | 6°D23 | 13°23 | 20°37 | 16°57 | 17°55 | 27°39 | n.a. | S 23 |
| S 24 | 13 35 34 | 22°32'32 | 21°48 | 7°D28 | 9°58 | 21°35 | 0°39 | 15°21 | 6°23 | 13°25 | 20°38 | 16°48 | 17°52 | 27°46 | n.a. | S 24 |
| M25 | 13 39 31 | 23°29'59 | 3♈58 | 7°34 | 11°11 | 22°14 | 0°53 | 15°21 | 6°23 | 13°27 | 20°39 | 16°38 | 17°49 | 27°52 | n.a. | M25 |
| T 26 | 13 43 27 | 24°27'27 | 16°18 | 7°47 | 12°25 | 22°52 | 1° 6 | 15°20 | 6°23 | 13°29 | 20°40 | 16°29 | 17°46 | 27°59 | n.a. | T 26 |
| W27 | 13 47 24 | 25°24'56 | 28°49 | 8° 6 | 13°39 | 23°31 | 1°19 | 15°20 | 6°23 | 13°31 | 20°42 | 16°20 | 17°43 | 28° 6 | n.a. | W27 |
| T 28 | 13 51 20 | 26°22'27 | 11♉31 | 8°31 | 14°53 | 24° 9 | 1°32 | 15°20 | 6°23 | 13°33 | 20°43 | 16°14 | 17°39 | 28°12 | n.a. | T 28 |
| F 29 | 13 55 17 | 27°19'59 | 24°25 | 9° 3 | 16° 7 | 24°48 | 1°45 | 15°D20 | 6°23 | 13°36 | 20°44 | 16° 9 | 17°36 | 28°19 | n.a. | F 29 |
| S 30 | 13 59 13 | 28°17'33 | 7♊31 | 9°42 | 17°21 | 25°27 | 1°59 | 15°20 | 6°24 | 13°38 | 20°45 | 16° 7 | 17°33 | 28°26 | n.a. | S 30 |
| S 31 | 14 3 10 | 29♈15'08 | 20♊49 | 10♈27 | 18♈35 | 26♊ 6 | 2♉12 | 15♌20 | 6♌24 | 13♉40 | 20♓46 | 16°D 7 | 17♊30 | 28♒33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n15 | 14n 4 | 2s48 | 6n19 | 1s 0 | 8s32 | 1s18 | 23n54 | 1n44 | 10n13 | 0s 1 | 19n17 | 2n52 | 20n 6 | 0n56 | 15n39 | 0s29 | 11s22 | 8s 2 | 23n38 | 23n42 | 17s56 | | n.a. |
| S 2 | 0 39 | 18 27 | 1 48 | 6 2 | 1 15 | 8 2 | 1 17 | 24 0 | 1 43 | 10 18 | 0 0 | 19 17 | 2 52 | 20 6 | 0 56 | 15 40 | 0 29 | 11 22 | 8 2 | 23 38 | 23 42 | 17 54 | | n.a. |
| S 3 | 1 2 | 22 1 | 0 41 | 5 42 | 1 31 | 7 32 | 1 15 | 24 5 | 1 42 | 10 23 | 0 0 | 19 18 | 2 52 | 20 6 | 0 56 | 15 40 | 0 29 | 11 21 | 8 2 | 23 38 | 23 42 | 17 52 | | n.a. |
| M 4 | 1 25 | 24 30 | 0n29 | 5 20 | 1 46 | 7 1 | 1 14 | 24 10 | 1 41 | 10 27 | 0 0 | 19 18 | 2 52 | 20 6 | 0 56 | 15 41 | 0 29 | 11 20 | 8 2 | 23 38 | 23 41 | 17 49 | | n.a. |
| T 5 | 1 49 | 25 37 | 1 40 | 4 57 | 2 1 | 6 30 | 1 12 | 24 15 | 1 40 | 10 32 | 0 0 | 19 19 | 2 51 | 20 7 | 0 56 | 15 41 | 0 29 | 11 20 | 8 2 | 23 38 | 23 41 | 17 47 | | n.a. |
| W 6 | 2 12 | 25 8 | 2 46 | 4 33 | 2 16 | 5 59 | 1 10 | 24 19 | 1 40 | 10 37 | 0n 0 | 19 19 | 2 51 | 20 7 | 0 56 | 15 42 | 0 29 | 11 19 | 8 2 | 23 38 | 23 41 | 17 45 | | n.a. |
| T 7 | 2 35 | 23 1 | 3 44 | 4 7 | 2 31 | 5 28 | 1 9 | 24 24 | 1 39 | 10 42 | 0 0 | 19 20 | 2 51 | 20 7 | 0 56 | 15 43 | 0 29 | 11 19 | 8 2 | 23 38 | 23 40 | 17 43 | | n.a. |
| F 8 | 2 58 | 19 21 | 4 28 | 3 41 | 2 44 | 4 57 | 1 7 | 24 28 | 1 38 | 10 47 | 0 0 | 19 20 | 2 51 | 20 7 | 0 56 | 15 43 | 0 29 | 11 18 | 8 2 | 23 37 | 23 40 | 17 41 | | n.a. |
| S 9 | 3 22 | 14 25 | 4 55 | 3 15 | 2 58 | 4 26 | 1 5 | 24 33 | 1 37 | 10 52 | 0 0 | 19 20 | 2 51 | 20 7 | 0 56 | 15 44 | 0 29 | 11 18 | 8 2 | 23 36 | 23 40 | 17 39 | | n.a. |
| S 10 | 3 45 | 8 35 | 5 2 | 2 48 | 3 10 | 3 54 | 1 3 | 24 37 | 1 36 | 10 57 | 0 1 | 19 21 | 2 50 | 20 7 | 0 56 | 15 44 | 0 29 | 11 17 | 8 2 | 23 35 | 23 40 | 17 37 | | n.a. |
| M11 | 4 8 | 2 17 | 4 48 | 2 22 | 3 21 | 3 23 | 1 1 | 24 41 | 1 36 | 11 2 | 0 1 | 19 21 | 2 50 | 20 7 | 0 56 | 15 45 | 0 29 | 11 17 | 8 2 | 23 35 | 23 39 | 17 35 | | n.a. |
| T 12 | 4 31 | 4s 5 | 4 16 | 1 56 | 3 31 | 2 51 | 1 0 | 24 45 | 1 35 | 11 6 | 0 1 | 19 21 | 2 50 | 20 8 | 0 56 | 15 46 | 0 29 | 11 16 | 8 2 | 23 34 | 23 39 | 17 33 | | n.a. |
| W13 | 4 54 | 10 6 | 3 27 | 1 31 | 3 40 | 2 19 | 0 58 | 24 49 | 1 34 | 11 11 | 0 1 | 19 21 | 2 50 | 20 8 | 0 56 | 15 46 | 0 29 | 11 15 | 8 2 | 23 33 | 23 39 | 17 31 | | n.a. |
| T 14 | 5 17 | 15 27 | 2 27 | 1 8 | 3 47 | 1 47 | 0 56 | 24 52 | 1 33 | 11 16 | 0 1 | 19 22 | 2 49 | 20 8 | 0 56 | 15 47 | 0 29 | 11 15 | 8 2 | 23 32 | 23 39 | 17 29 | | n.a. |
| F 15 | 5 40 | 19 51 | 1 21 | 0 47 | 3 53 | 1 16 | 0 54 | 24 55 | 1 32 | 11 21 | 0 1 | 19 22 | 2 49 | 20 8 | 0 55 | 15 48 | 0 29 | 11 14 | 8 2 | 23 32 | 23 38 | 17 27 | | n.a. |
| S 16 | 6 2 | 23 6 | 0 12 | 0 28 | 3 57 | 0 44 | 0 52 | 24 59 | 1 31 | 11 26 | 0 1 | 19 22 | 2 49 | 20 8 | 0 55 | 15 48 | 0 29 | 11 14 | 8 2 | 23 32 | 23 38 | 17 25 | | n.a. |
| S 17 | 6 25 | 25 5 | 0s56 | 0 11 | 4 0 | 0 12 | 0 49 | 25 2 | 1 31 | 11 31 | 0 1 | 19 22 | 2 49 | 20 8 | 0 55 | 15 49 | 0 29 | 11 13 | 8 2 | 23 32 | 23 38 | 17 22 | | n.a. |
| M18 | 6 48 | 25 45 | 1 59 | 0s 2 | 4 1 | 0n20 | 0 47 | 25 5 | 1 30 | 11 36 | 0 1 | 19 22 | 2 48 | 20 8 | 0 55 | 15 49 | 0 29 | 11 13 | 8 2 | 23 32 | 23 37 | 17 20 | | n.a. |
| T 19 | 7 10 | 25 9 | 2 56 | 0 13 | 4 1 | 0 52 | 0 45 | 25 7 | 1 29 | 11 41 | 0 2 | 19 22 | 2 48 | 20 8 | 0 55 | 15 50 | 0 29 | 11 12 | 8 2 | 23 32 | 23 37 | 17 18 | | n.a. |
| W20 | 7 33 | 23 25 | 3 44 | 0 21 | 3 59 | 1 24 | 0 43 | 25 10 | 1 28 | 11 45 | 0 2 | 19 22 | 2 48 | 20 8 | 0 55 | 15 51 | 0 29 | 11 12 | 8 2 | 23 32 | 23 37 | 17 16 | | n.a. |
| T 21 | 7 55 | 20 39 | 4 22 | 0 25 | 3 56 | 1 57 | 0 41 | 25 12 | 1 27 | 11 50 | 0 2 | 19 22 | 2 48 | 20 8 | 0 55 | 15 51 | 0 29 | 11 11 | 8 3 | 23 32 | 23 37 | 17 14 | | n.a. |
| F 22 | 8 17 | 17 3 | 4 48 | 0 26 | 3 51 | 2 29 | 0 39 | 25 14 | 1 27 | 11 55 | 0 2 | 19 22 | 2 47 | 20 8 | 0 55 | 15 52 | 0 29 | 11 11 | 8 3 | 23 31 | 23 36 | 17 12 | | n.a. |
| S 23 | 8 40 | 12 46 | 5 3 | 0 23 | 3 45 | 3 0 | 0 36 | 25 16 | 1 26 | 12 0 | 0 2 | 19 22 | 2 47 | 20 8 | 0 55 | 15 53 | 0 29 | 11 10 | 8 3 | 23 30 | 23 36 | 17 10 | | n.a. |
| S 24 | 9 2 | 7 58 | 5 4 | 0 16 | 3 38 | 3 32 | 0 34 | 25 18 | 1 25 | 12 5 | 0 2 | 19 22 | 2 47 | 20 8 | 0 55 | 15 53 | 0 28 | 11 10 | 8 3 | 23 29 | 23 36 | 17 8 | | n.a. |
| M25 | 9 24 | 2 49 | 4 51 | 0 6 | 3 30 | 4 4 | 0 32 | 25 20 | 1 24 | 12 10 | 0 2 | 19 22 | 2 47 | 20 8 | 0 55 | 15 54 | 0 28 | 11 9 | 8 3 | 23 28 | 23 35 | 17 5 | | n.a. |
| T 26 | 9 45 | 2n32 | 4 25 | 0n 7 | 3 21 | 4 36 | 0 30 | 25 21 | 1 23 | 12 15 | 0 2 | 19 22 | 2 46 | 20 8 | 0 55 | 15 55 | 0 28 | 11 9 | 8 3 | 23 27 | 23 35 | 17 3 | | n.a. |
| W27 | 10 7 | 7 52 | 3 46 | 0 24 | 3 10 | 5 8 | 0 27 | 25 22 | 1 22 | 12 19 | 0 3 | 19 22 | 2 46 | 20 8 | 0 55 | 15 55 | 0 28 | 11 9 | 8 3 | 23 26 | 23 35 | 17 1 | | n.a. |
| T 28 | 10 29 | 12 59 | 2 55 | 0 45 | 2 59 | 5 39 | 0 25 | 25 23 | 1 22 | 12 24 | 0 3 | 19 21 | 2 46 | 20 8 | 0 55 | 15 56 | 0 28 | 11 8 | 8 3 | 23 26 | 23 34 | 16 59 | | n.a. |
| F 29 | 10 50 | 17 36 | 1 54 | 1 8 | 2 48 | 6 11 | 0 23 | 25 24 | 1 21 | 12 29 | 0 3 | 19 21 | 2 46 | 20 7 | 0 55 | 15 57 | 0 28 | 11 8 | 8 3 | 23 25 | 23 34 | 16 57 | | n.a. |
| S 30 | 11 11 | 21 28 | 0 46 | 1 35 | 2 36 | 6 42 | 0 20 | 25 25 | 1 20 | 12 34 | 0 3 | 19 21 | 2 45 | 20 7 | 0 55 | 15 57 | 0 28 | 11 7 | 8 3 | 23 25 | 23 34 | 16 55 | | n.a. |
| S 31 | 11n32 | 24n15 | 0n25 | 2n 5 | 2s23 | 7n13 | 0s18 | 25n26 | 1n19 | 12n39 | 0n 3 | 19n21 | 2n45 | 20n 7 | 0n55 | 15n58 | 0s28 | 11s 7 | 8s 3 | 23n25 | 23n33 | 16s53 | | n.a. |

Julian Day Number = -103610.5, Delta T = 41h48m00s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°38'18, Lahiri = -72°31'18 Julian Calendar 1 May 4997 BCE == Greg. Calendar 23 March 4997 BCE

The year -4996 astronomical counting style corresponds to year 4997 B.C.E historical counting style.



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## JUNE 4997 BCE (-4996) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 7 7 | 0♉12'44 | 4♋19 | 11♈19 | 19♈49 | 26♊45 | 2♉25 | 15♌20 | 6♌25 | 13♉42 | 20♓48 | 16♊ 8 | 17♊27 | 28♒39 | n.a. | M 1 |
| T 2 | 14 11 3 | 1°10'22 | 18° 3 | 12°16 | 21° 3 | 27°24 | 2°38 | 15°21 | 6°25 | 13°44 | 20°49 | 16° 9 | 17°23 | 28°46 | n.a. | T 2 |
| W 3 | 14 15 0 | 2° 8'01 | 2♌ 0 | 13°20 | 22°17 | 28° 4 | 2°52 | 15°21 | 6°26 | 13°47 | 20°50 | 16°R10 | 17°20 | 28°53 | n.a. | W 3 |
| T 4 | 14 18 56 | 3° 5'41 | 16°10 | 14°30 | 23°31 | 28°43 | 3° 5 | 15°22 | 6°26 | 13°49 | 20°51 | 16° 9 | 17°17 | 29° 0 | n.a. | T 4 |
| F 5 | 14 22 53 | 4° 3'22 | 0♍32 | 15°45 | 24°46 | 29°22 | 3°18 | 15°22 | 6°27 | 13°51 | 20°52 | 16° 6 | 17°14 | 29° 6 | n.a. | F 5 |
| S 6 | 14 26 49 | 5° 1'05 | 15° 2 | 17° 6 | 26° 0 | 0♋ 2 | 3°31 | 15°23 | 6°27 | 13°53 | 20°53 | 16° 2 | 17°11 | 29°13 | n.a. | S 6 |
| S 7 | 14 30 46 | 5°58'50 | 29°36 | 18°32 | 27°14 | 0°41 | 3°45 | 15°24 | 6°28 | 13°55 | 20°54 | 15°57 | 17° 8 | 29°20 | n.a. | S 7 |
| M 8 | 14 34 43 | 6°56'36 | 14♎ 8 | 20° 3 | 28°28 | 1°21 | 3°58 | 15°25 | 6°29 | 13°58 | 20°55 | 15°51 | 17° 4 | 29°26 | n.a. | M 8 |
| T 9 | 14 38 39 | 7°54'23 | 28°31 | 21°39 | 29°42 | 2° 1 | 4°11 | 15°26 | 6°30 | 14° 0 | 20°56 | 15°45 | 17° 1 | 29°33 | n.a. | T 9 |
| W10 | 14 42 36 | 8°52'13 | 12♏39 | 23°18 | 0♉57 | 2°41 | 4°24 | 15°27 | 6°31 | 14° 2 | 20°57 | 15°41 | 16°58 | 29°40 | n.a. | W10 |
| T 11 | 14 46 32 | 9°50'04 | 26°28 | 25° 1 | 2°11 | 3°21 | 4°38 | 15°28 | 6°32 | 14° 4 | 20°58 | 15°37 | 16°55 | 29°47 | n.a. | T 11 |
| F 12 | 14 50 29 | 10°47'57 | 9♐55 | 26°48 | 3°25 | 4° 1 | 4°51 | 15°30 | 6°33 | 14° 6 | 20°59 | 15°D36 | 16°52 | 29°53 | n.a. | F 12 |
| S 13 | 14 54 25 | 11°45'52 | 22°58 | 28°37 | 4°40 | 4°41 | 5° 4 | 15°31 | 6°34 | 14° 9 | 21° 0 | 15°36 | 16°49 | 29°59 | n.a. | S 13 |
| S 14 | 14 58 22 | 12°43'50 | 5♑41 | 0♉29 | 5°54 | 5°21 | 5°17 | 15°33 | 6°35 | 14°11 | 21° 1 | 15°37 | 16°45 | 0♓ 7 | n.a. | S 14 |
| M15 | 15 2 19 | 13°41'49 | 18° 5 | 2°23 | 7° 9 | 6° 2 | 5°31 | 15°34 | 6°36 | 14°13 | 21° 2 | 15°39 | 16°42 | 0°13 | n.a. | M15 |
| T 16 | 15 6 15 | 14°39'51 | 0♒14 | 4°19 | 8°23 | 6°42 | 5°44 | 15°36 | 6°37 | 14°15 | 21° 3 | 15°40 | 16°39 | 0°20 | n.a. | T 16 |
| W17 | 15 10 12 | 15°37'55 | 12°13 | 6°15 | 9°38 | 7°23 | 5°57 | 15°38 | 6°38 | 14°18 | 21° 4 | 15°R41 | 16°36 | 0°27 | n.a. | W17 |
| T 18 | 15 14 8 | 16°36'00 | 24° 6 | 8°13 | 10°52 | 8° 3 | 6°10 | 15°39 | 6°40 | 14°20 | 21° 5 | 15°41 | 16°33 | 0°34 | n.a. | T 18 |
| F 19 | 15 18 5 | 17°34'09 | 5♓59 | 10°11 | 12° 7 | 8°44 | 6°23 | 15°41 | 6°41 | 14°22 | 21° 6 | 15°40 | 16°29 | 0°40 | n.a. | F 19 |
| S 20 | 15 22 1 | 18°32'19 | 17°55 | 12°10 | 13°22 | 9°25 | 6°36 | 15°43 | 6°42 | 14°24 | 21° 7 | 15°37 | 16°26 | 0°47 | n.a. | S 20 |
| S 21 | 15 25 58 | 19°30'32 | 29°59 | 14° 8 | 14°36 | 10° 6 | 6°49 | 15°46 | 6°44 | 14°27 | 21° 8 | 15°33 | 16°23 | 0°54 | n.a. | S 21 |
| M22 | 15 29 54 | 20°28'47 | 12♈16 | 16° 7 | 15°51 | 10°46 | 7° 3 | 15°48 | 6°45 | 14°29 | 21° 8 | 15°29 | 16°20 | 1° 0 | n.a. | M22 |
| T 23 | 15 33 51 | 21°27'04 | 24°45 | 18° 5 | 17° 6 | 11°27 | 7°16 | 15°50 | 6°47 | 14°31 | 21° 9 | 15°25 | 16°17 | 1° 7 | n.a. | T 23 |
| W24 | 15 37 48 | 22°25'23 | 7♉30 | 20° 2 | 18°20 | 12° 9 | 7°29 | 15°53 | 6°49 | 14°33 | 21°10 | 15°22 | 16°14 | 1°14 | n.a. | W24 |
| T 25 | 15 41 44 | 23°23'45 | 20°30 | 21°59 | 19°35 | 12°50 | 7°42 | 15°55 | 6°50 | 14°35 | 21°11 | 15°19 | 16°10 | 1°21 | n.a. | T 25 |
| F 26 | 15 45 41 | 24°22'08 | 3♊46 | 23°55 | 20°50 | 13°31 | 7°55 | 15°58 | 6°52 | 14°38 | 21°12 | 15°18 | 16° 7 | 1°27 | n.a. | F 26 |
| S 27 | 15 49 37 | 25°20'34 | 17°15 | 25°50 | 22° 5 | 14°13 | 8° 8 | 16° 0 | 6°54 | 14°40 | 21°12 | 15°D17 | 16° 4 | 1°34 | n.a. | S 27 |
| S 28 | 15 53 34 | 26°19'02 | 0♋57 | 27°45 | 23°20 | 14°54 | 8°21 | 16° 3 | 6°55 | 14°42 | 21°13 | 15°18 | 16° 1 | 1°41 | n.a. | S 28 |
| M29 | 15 57 30 | 27°17'32 | 14°50 | 29°38 | 24°34 | 15°36 | 8°33 | 16° 6 | 6°57 | 14°44 | 21°14 | 15°19 | 15°58 | 1°48 | n.a. | M29 |
| T 30 | 16 1 27 | 28♉16'04 | 28♋51 | 1♊30 | 25♉49 | 16♋17 | 8♉46 | 16♌ 9 | 6♌59 | 14♉46 | 21♓14 | 15♊20 | 15♊55 | 1♓54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n53 | 25n42 | 1n37 | 2n38 | 2s10 | 7n44 | 0s15 | 25n26 | 1n18 | 12n44 | 0n 3 | 19n20 | 2n45 | 20n 7 | 0n55 | 15n59 | 0s28 | 11s 6 | 8s 3 | 23n25 | 23n33 | 16s50 | | n.a. |
| T 2 | 12 14 | 25 37 | 2 44 | 3 13 | 1 56 | 8 15 | 0 13 | 25 26 | 1 17 | 12 48 | 0 3 | 19 20 | 2 45 | 20 7 | 0 55 | 16 0 | 0 28 | 11 6 | 8 3 | 23 25 | 23 33 | 16 48 | | n.a. |
| W 3 | 12 35 | 23 55 | 3 42 | 3 51 | 1 42 | 8 46 | 0 11 | 25 26 | 1 17 | 12 53 | 0 3 | 19 20 | 2 44 | 20 7 | 0 55 | 16 0 | 0 28 | 11 6 | 8 3 | 23 25 | 23 33 | 16 46 | | n.a. |
| T 4 | 12 55 | 20 43 | 4 28 | 4 32 | 1 29 | 9 17 | 0 8 | 25 25 | 1 16 | 12 58 | 0 4 | 19 19 | 2 44 | 20 6 | 0 55 | 16 1 | 0 28 | 11 5 | 8 3 | 23 25 | 23 32 | 16 44 | | n.a. |
| F 5 | 13 15 | 16 14 | 4 58 | 5 14 | 1 15 | 9 47 | 0 6 | 25 25 | 1 15 | 13 3 | 0 4 | 19 19 | 2 44 | 20 6 | 0 54 | 16 2 | 0 28 | 11 5 | 8 3 | 23 25 | 23 32 | 16 42 | | n.a. |
| S 6 | 13 35 | 10 48 | 5 9 | 5 59 | 1 1 | 10 17 | 0 3 | 25 24 | 1 14 | 13 8 | 0 4 | 19 18 | 2 43 | 20 6 | 0 54 | 16 2 | 0 28 | 11 5 | 8 4 | 23 25 | 23 32 | 16 39 | | n.a. |
| S 7 | 13 55 | 4 44 | 5 1 | 6 45 | 0 47 | 10 47 | 0 1 | 25 23 | 1 13 | 13 12 | 0 4 | 19 18 | 2 43 | 20 6 | 0 54 | 16 3 | 0 28 | 11 4 | 8 4 | 23 24 | 23 31 | 16 37 | | n.a. |
| M 8 | 14 15 | 1s34 | 4 33 | 7 33 | 0 34 | 11 16 | 0n 1 | 25 22 | 1 13 | 13 17 | 0 4 | 19 17 | 2 43 | 20 6 | 0 54 | 16 4 | 0 28 | 11 4 | 8 4 | 23 23 | 23 31 | 16 35 | | n.a. |
| T 9 | 14 34 | 7 44 | 3 48 | 8 22 | 0 21 | 11 46 | 0 4 | 25 21 | 1 12 | 13 22 | 0 4 | 19 17 | 2 43 | 20 5 | 0 54 | 16 4 | 0 28 | 11 3 | 8 4 | 23 23 | 23 31 | 16 33 | | n.a. |
| W10 | 14 53 | 13 25 | 2 50 | 9 12 | 0 8 | 12 15 | 0 6 | 25 19 | 1 11 | 13 26 | 0 4 | 19 16 | 2 42 | 20 5 | 0 54 | 16 5 | 0 28 | 11 3 | 8 4 | 23 22 | 23 30 | 16 31 | | n.a. |
| T 11 | 15 12 | 18 18 | 1 42 | 10 2 | 0n 4 | 12 44 | 0 8 | 25 17 | 1 10 | 13 31 | 0 4 | 19 15 | 2 42 | 20 5 | 0 54 | 16 6 | 0 28 | 11 3 | 8 4 | 23 22 | 23 30 | 16 28 | | n.a. |
| F 12 | 15 31 | 22 6 | 0 31 | 10 53 | 0 16 | 13 12 | 0 11 | 25 15 | 1 9 | 13 36 | 0 4 | 19 15 | 2 42 | 20 4 | 0 54 | 16 6 | 0 28 | 11 2 | 8 4 | 23 22 | 23 30 | 16 26 | | n.a. |
| S 13 | 15 49 | 24 39 | 0s40 | 11 43 | 0 27 | 13 40 | 0 13 | 25 13 | 1 8 | 13 41 | 0 5 | 19 14 | 2 42 | 20 4 | 0 54 | 16 7 | 0 28 | 11 2 | 8 4 | 23 22 | 23 29 | 16 24 | | n.a. |
| S 14 | 16 8 | 25 50 | 1 47 | 12 34 | 0 37 | 14 8 | 0 15 | 25 11 | 1 8 | 13 45 | 0 5 | 19 13 | 2 41 | 20 4 | 0 54 | 16 8 | 0 28 | 11 2 | 8 4 | 23 22 | 23 29 | 16 22 | | n.a. |
| M15 | 16 26 | 25 41 | 2 48 | 13 24 | 0 47 | 14 35 | 0 18 | 25 8 | 1 7 | 13 50 | 0 5 | 19 13 | 2 41 | 20 3 | 0 54 | 16 9 | 0 28 | 11 2 | 8 4 | 23 22 | 23 29 | 16 19 | | n.a. |
| T 16 | 16 43 | 24 17 | 3 40 | 14 13 | 0 56 | 15 3 | 0 20 | 25 5 | 1 6 | 13 54 | 0 5 | 19 12 | 2 41 | 20 3 | 0 54 | 16 9 | 0 28 | 11 1 | 8 4 | 23 22 | 23 28 | 16 17 | | n.a. |
| W17 | 17 1 | 21 49 | 4 21 | 15 1 | 1 4 | 15 29 | 0 22 | 25 2 | 1 5 | 13 59 | 0 5 | 19 11 | 2 41 | 20 3 | 0 54 | 16 10 | 0 28 | 11 1 | 8 5 | 23 22 | 23 28 | 16 15 | | n.a. |
| T 18 | 17 18 | 18 27 | 4 51 | 15 48 | 1 12 | 15 56 | 0 25 | 24 59 | 1 4 | 14 4 | 0 5 | 19 10 | 2 40 | 20 2 | 0 54 | 16 11 | 0 28 | 11 1 | 8 5 | 23 22 | 23 28 | 16 13 | | n.a. |
| F 19 | 17 35 | 14 21 | 5 9 | 16 34 | 1 19 | 16 22 | 0 27 | 24 55 | 1 3 | 14 8 | 0 5 | 19 9 | 2 40 | 20 2 | 0 54 | 16 11 | 0 28 | 11 0 | 8 5 | 23 22 | 23 27 | 16 10 | | n.a. |
| S 20 | 17 52 | 9 41 | 5 13 | 17 17 | 1 25 | 16 47 | 0 29 | 24 52 | 1 3 | 14 13 | 0 5 | 19 8 | 2 40 | 20 1 | 0 54 | 16 12 | 0 28 | 11 0 | 8 5 | 23 22 | 23 27 | 16 8 | | n.a. |
| S 21 | 18 8 | 4 37 | 5 3 | 18 0 | 1 30 | 17 12 | 0 31 | 24 48 | 1 2 | 14 17 | 0 6 | 19 8 | 2 40 | 20 1 | 0 54 | 16 13 | 0 28 | 11 0 | 8 5 | 23 21 | 23 27 | 16 6 | | n.a. |
| M22 | 18 24 | 0n43 | 4 40 | 18 40 | 1 35 | 17 37 | 0 33 | 24 43 | 1 1 | 14 22 | 0 6 | 19 7 | 2 39 | 20 1 | 0 54 | 16 13 | 0 28 | 11 0 | 8 5 | 23 21 | 23 26 | 16 4 | | n.a. |
| T 23 | 18 40 | 6 7 | 4 3 | 19 19 | 1 39 | 18 1 | 0 36 | 24 39 | 1 0 | 14 26 | 0 6 | 19 6 | 2 39 | 20 0 | 0 54 | 16 14 | 0 28 | 10 59 | 8 5 | 23 20 | 23 26 | 16 1 | | n.a. |
| W24 | 18 56 | 11 24 | 3 13 | 19 55 | 1 42 | 18 25 | 0 38 | 24 34 | 0 59 | 14 31 | 0 6 | 19 5 | 2 39 | 20 0 | 0 54 | 16 15 | 0 28 | 10 59 | 8 5 | 23 20 | 23 25 | 15 59 | | n.a. |
| T 25 | 19 11 | 16 18 | 2 12 | 20 30 | 1 45 | 18 48 | 0 40 | 24 30 | 0 58 | 14 35 | 0 6 | 19 4 | 2 39 | 19 59 | 0 53 | 16 15 | 0 28 | 10 59 | 8 5 | 23 20 | 23 25 | 15 57 | | n.a. |
| F 26 | 19 26 | 20 31 | 1 3 | 21 3 | 1 47 | 19 11 | 0 42 | 24 25 | 0 57 | 14 40 | 0 6 | 19 3 | 2 38 | 19 59 | 0 53 | 16 16 | 0 28 | 10 59 | 8 5 | 23 20 | 23 25 | 15 54 | | n.a. |
| S 27 | 19 41 | 23 43 | 0n11 | 21 33 | 1 48 | 19 33 | 0 44 | 24 19 | 0 57 | 14 44 | 0 6 | 19 2 | 2 38 | 19 58 | 0 53 | 16 17 | 0 28 | 10 59 | 8 6 | 23 20 | 23 25 | 15 52 | | n.a. |
| S 28 | 19 55 | 25 35 | 1 25 | 22 2 | 1 49 | 19 54 | 0 46 | 24 14 | 0 56 | 14 49 | 0 6 | 19 0 | 2 38 | 19 58 | 0 53 | 16 18 | 0 28 | 10 58 | 8 6 | 23 20 | 23 24 | 15 50 | | n.a. |
| M29 | 20 9 | 25 53 | 2 36 | 22 28 | 1 50 | 20 15 | 0 48 | 24 8 | 0 55 | 14 53 | 0 7 | 18 59 | 2 38 | 19 57 | 0 53 | 16 18 | 0 28 | 10 58 | 8 6 | 23 20 | 23 24 | 15 47 | | n.a. |
| T 30 | 20n22 | 24n33 | 3n38 | 22n52 | 1n49 | 20n36 | 0n50 | 24n 2 | 0n54 | 14n58 | 0n 7 | 18n58 | 2n37 | 19n57 | 0n53 | 16n19 | 0s28 | 10s58 | 8s 6 | 23n20 | 23n24 | 15s45 | | n.a. |

Julian Day Number = -103579.5, Delta T = 41h47m56s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°38'14, Lahiri = -72°31'14 Julian Calendar 1 June 4997 BCE == Greg. Calendar 23 Apr. 4997 BCE


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## JULY 4997 BCE (-4996) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 5 23 | 29♉14'38 | 12♌58 | 3♊21 | 27♉ 4 | 16♋59 | 8♉59 | 16♌12 | 7♌ 1 | 14♉49 | 21♓15 | 15♊21 | 15♊51 | 2♓ 1 | n.a. | W 1 |
| T 2 | 16 9 20 | 0♊13'13 | 27° 9 | 5°11 | 28°19 | 17°41 | 9°12 | 16°15 | 7° 3 | 14°51 | 21°16 | 15°R22 | 15°48 | 2° 8 | n.a. | T 2 |
| F 3 | 16 13 16 | 1°11'51 | 11♍23 | 7° 0 | 29°34 | 18°23 | 9°25 | 16°18 | 7° 5 | 14°53 | 21°16 | 15°22 | 15°45 | 2°14 | n.a. | F 3 |
| S 4 | 16 17 13 | 2°10'30 | 25°36 | 8°48 | 0♊49 | 19° 5 | 9°38 | 16°21 | 7° 7 | 14°55 | 21°17 | 15°21 | 15°42 | 2°21 | n.a. | S 4 |
| S 5 | 16 21 10 | 3° 9'11 | 9♎46 | 10°35 | 2° 4 | 19°47 | 9°50 | 16°25 | 7° 9 | 14°57 | 21°17 | 15°20 | 15°39 | 2°28 | n.a. | S 5 |
| M 6 | 16 25 6 | 4° 7'55 | 23°50 | 12°21 | 3°19 | 20°29 | 10° 3 | 16°28 | 7°11 | 14°59 | 21°18 | 15°18 | 15°35 | 2°35 | n.a. | M 6 |
| T 7 | 16 29 3 | 5° 6'40 | 7♏44 | 14° 5 | 4°34 | 21°11 | 10°16 | 16°32 | 7°14 | 15° 2 | 21°18 | 15°17 | 15°32 | 2°41 | n.a. | T 7 |
| W 8 | 16 32 59 | 6° 5'28 | 21°26 | 15°49 | 5°49 | 21°53 | 10°28 | 16°35 | 7°16 | 15° 4 | 21°19 | 15°16 | 15°29 | 2°48 | n.a. | W 8 |
| T 9 | 16 36 56 | 7° 4'17 | 4♐54 | 17°31 | 7° 4 | 22°35 | 10°41 | 16°39 | 7°18 | 15° 6 | 21°19 | 15°15 | 15°26 | 2°55 | n.a. | T 9 |
| F 10 | 16 40 52 | 8° 3'09 | 18° 5 | 19°13 | 8°19 | 23°18 | 10°53 | 16°43 | 7°20 | 15° 8 | 21°20 | 15°D15 | 15°23 | 3° 1 | n.a. | F 10 |
| S 11 | 16 44 49 | 9° 2'04 | 0♑58 | 20°53 | 9°34 | 24° 0 | 11° 6 | 16°47 | 7°23 | 15°10 | 21°20 | 15°16 | 15°20 | 3° 8 | n.a. | S 11 |
| S 12 | 16 48 45 | 10° 1'01 | 13°35 | 22°33 | 10°50 | 24°43 | 11°18 | 16°50 | 7°25 | 15°12 | 21°21 | 15°16 | 15°16 | 3°15 | n.a. | S 12 |
| M13 | 16 52 42 | 11° 0'00 | 25°57 | 24°11 | 12° 5 | 25°25 | 11°30 | 16°54 | 7°28 | 15°14 | 21°21 | 15°16 | 15°13 | 3°22 | n.a. | M13 |
| T 14 | 16 56 38 | 11°59'01 | 8♒ 5 | 25°49 | 13°20 | 26° 8 | 11°43 | 16°58 | 7°30 | 15°16 | 21°22 | 15°17 | 15°10 | 3°28 | n.a. | T 14 |
| W15 | 17 0 35 | 12°58'06 | 20° 5 | 27°25 | 14°35 | 26°51 | 11°55 | 17° 3 | 7°33 | 15°18 | 21°22 | 15°17 | 15° 7 | 3°35 | n.a. | W15 |
| T 16 | 17 4 31 | 13°57'12 | 1♓59 | 29° 1 | 15°50 | 27°34 | 12° 7 | 17° 7 | 7°35 | 15°20 | 21°22 | 15°17 | 15° 4 | 3°42 | n.a. | T 16 |
| F 17 | 17 8 28 | 14°56'22 | 13°51 | 0♋35 | 17° 6 | 28°17 | 12°19 | 17°11 | 7°38 | 15°22 | 21°23 | 15°17 | 15° 1 | 3°49 | n.a. | F 17 |
| S 18 | 17 12 25 | 15°55'33 | 25°48 | 2° 9 | 18°21 | 29° 0 | 12°31 | 17°15 | 7°41 | 15°24 | 21°23 | 15°17 | 14°57 | 3°55 | n.a. | S 18 |
| S 19 | 17 16 21 | 16°54'48 | 7♈52 | 3°42 | 19°36 | 29°43 | 12°44 | 17°20 | 7°43 | 15°26 | 21°23 | 15°17 | 14°54 | 4° 2 | n.a. | S 19 |
| M20 | 17 20 18 | 17°54'05 | 20° 9 | 5°14 | 20°51 | 0♌26 | 12°56 | 17°24 | 7°46 | 15°28 | 21°23 | 15°18 | 14°51 | 4° 9 | n.a. | M20 |
| T 21 | 17 24 14 | 18°53'24 | 2♉43 | 6°45 | 22° 7 | 1° 9 | 13° 7 | 17°29 | 7°49 | 15°30 | 21°24 | 15°18 | 14°48 | 4°15 | n.a. | T 21 |
| W22 | 17 28 11 | 19°52'46 | 15°35 | 8°15 | 23°22 | 1°53 | 13°19 | 17°34 | 7°52 | 15°32 | 21°24 | 15°18 | 14°45 | 4°22 | n.a. | W22 |
| T 23 | 17 32 7 | 20°52'11 | 28°49 | 9°44 | 24°37 | 2°36 | 13°31 | 17°38 | 7°54 | 15°34 | 21°24 | 15°19 | 14°41 | 4°29 | n.a. | T 23 |
| F 24 | 17 36 4 | 21°51'38 | 12♊23 | 11°12 | 25°53 | 3°19 | 13°43 | 17°43 | 7°57 | 15°36 | 21°24 | 15°R19 | 14°38 | 4°36 | n.a. | F 24 |
| S 25 | 17 40 0 | 22°51'08 | 26°17 | 12°39 | 27° 8 | 4° 3 | 13°55 | 17°48 | 8° 0 | 15°38 | 21°24 | 15°19 | 14°35 | 4°42 | n.a. | S 25 |
| S 26 | 17 43 57 | 23°50'39 | 10♋26 | 14° 5 | 28°23 | 4°47 | 14° 6 | 17°53 | 8° 3 | 15°40 | 21°24 | 15°18 | 14°32 | 4°49 | n.a. | S 26 |
| M27 | 17 47 53 | 24°50'14 | 24°47 | 15°31 | 29°39 | 5°30 | 14°18 | 17°58 | 8° 6 | 15°41 | 21°25 | 15°17 | 14°29 | 4°56 | n.a. | M27 |
| T 28 | 17 51 50 | 25°49'50 | 9♌15 | 16°55 | 0♋54 | 6°14 | 14°29 | 18° 3 | 8° 9 | 15°43 | 21°25 | 15°16 | 14°26 | 5° 2 | n.a. | T 28 |
| W29 | 17 55 46 | 26°49'28 | 23°44 | 18°18 | 2° 9 | 6°58 | 14°41 | 18° 8 | 8°12 | 15°45 | 21°25 | 15°15 | 14°22 | 5° 9 | n.a. | W29 |
| T 30 | 17 59 43 | 27°49'08 | 8♍ 8 | 19°40 | 3°25 | 7°42 | 14°52 | 18°13 | 8°15 | 15°47 | 21°R25 | 15°14 | 14°19 | 5°16 | n.a. | T 30 |
| F 31 | 18 3 39 | 28♊48'50 | 22♍25 | 21♋ 1 | 4♋40 | 8♌26 | 15♉ 3 | 18♌18 | 8♌18 | 15♉49 | 21♓25 | 15°D13 | 14♊16 | 5♓23 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n36 | 21n41 | 4n27 | 23n14 | 1n49 | 20n56 | 0n52 | 23n56 | 0n53 | 15n 2 | 0n 7 | 18n57 | 2n37 | 19n56 | 0n53 | 16n20 | 0s28 | 10s58 | 8s 6 | 23n20 | 23n23 | 15s43 | | n.a. |
| T 2 | 20 49 | 17 30 | 5 0 | 23 34 | 1 47 | 21 15 | 0 53 | 23 49 | 0 52 | 15 6 | 0 7 | 18 56 | 2 37 | 19 56 | 0 53 | 16 20 | 0 28 | 10 58 | 8 6 | 23 20 | 23 23 | 15 41 | | n.a. |
| F 3 | 21 1 | 12 20 | 5 15 | 23 52 | 1 46 | 21 34 | 0 55 | 23 43 | 0 52 | 15 11 | 0 7 | 18 55 | 2 37 | 19 55 | 0 53 | 16 21 | 0 28 | 10 58 | 8 6 | 23 20 | 23 23 | 15 38 | | n.a. |
| S 4 | 21 13 | 6 32 | 5 11 | 24 8 | 1 44 | 21 52 | 0 57 | 23 36 | 0 51 | 15 15 | 0 7 | 18 53 | 2 36 | 19 54 | 0 53 | 16 22 | 0 28 | 10 58 | 8 6 | 23 20 | 23 22 | 15 36 | | n.a. |
| S 5 | 21 25 | 0 24 | 4 48 | 24 23 | 1 41 | 22 10 | 0 59 | 23 29 | 0 50 | 15 19 | 0 7 | 18 52 | 2 36 | 19 54 | 0 53 | 16 22 | 0 28 | 10 57 | 8 7 | 23 20 | 23 22 | 15 34 | | n.a. |
| M 6 | 21 37 | 5s42 | 4 7 | 24 35 | 1 38 | 22 26 | 1 0 | 23 22 | 0 49 | 15 23 | 0 7 | 18 51 | 2 36 | 19 53 | 0 53 | 16 23 | 0 28 | 10 57 | 8 7 | 23 20 | 23 22 | 15 31 | | n.a. |
| T 7 | 21 48 | 11 29 | 3 13 | 24 45 | 1 35 | 22 43 | 1 2 | 23 14 | 0 48 | 15 28 | 0 8 | 18 49 | 2 36 | 19 53 | 0 53 | 16 23 | 0 28 | 10 57 | 8 7 | 23 20 | 23 21 | 15 29 | | n.a. |
| W 8 | 21 58 | 16 37 | 2 8 | 24 54 | 1 31 | 22 58 | 1 3 | 23 6 | 0 47 | 15 32 | 0 8 | 18 48 | 2 35 | 19 52 | 0 53 | 16 24 | 0 28 | 10 57 | 8 7 | 23 19 | 23 21 | 15 26 | | n.a. |
| T 9 | 22 9 | 20 50 | 0 57 | 25 0 | 1 27 | 23 13 | 1 5 | 22 58 | 0 47 | 15 36 | 0 8 | 18 47 | 2 35 | 19 51 | 0 53 | 16 25 | 0 28 | 10 57 | 8 7 | 23 19 | 23 21 | 15 24 | | n.a. |
| F 10 | 22 19 | 23 52 | 0s16 | 25 5 | 1 23 | 23 27 | 1 6 | 22 50 | 0 46 | 15 40 | 0 8 | 18 45 | 2 35 | 19 51 | 0 53 | 16 25 | 0 28 | 10 57 | 8 7 | 23 19 | 23 20 | 15 22 | | n.a. |
| S 11 | 22 28 | 25 36 | 1 26 | 25 9 | 1 18 | 23 41 | 1 8 | 22 42 | 0 45 | 15 44 | 0 8 | 18 44 | 2 35 | 19 50 | 0 53 | 16 26 | 0 28 | 10 57 | 8 7 | 23 19 | 23 20 | 15 19 | | n.a. |
| S 12 | 22 37 | 25 57 | 2 31 | 25 10 | 1 14 | 23 53 | 1 9 | 22 33 | 0 44 | 15 48 | 0 8 | 18 42 | 2 35 | 19 49 | 0 53 | 16 27 | 0 28 | 10 57 | 8 8 | 23 19 | 23 19 | 15 17 | | n.a. |
| M13 | 22 46 | 24 59 | 3 27 | 25 10 | 1 8 | 24 5 | 1 10 | 22 24 | 0 43 | 15 52 | 0 8 | 18 41 | 2 34 | 19 49 | 0 53 | 16 27 | 0 28 | 10 57 | 8 8 | 23 19 | 23 19 | 15 15 | | n.a. |
| T 14 | 22 54 | 22 51 | 4 13 | 25 9 | 1 3 | 24 17 | 1 12 | 22 15 | 0 42 | 15 56 | 0 8 | 18 40 | 2 34 | 19 48 | 0 53 | 16 28 | 0 28 | 10 57 | 8 8 | 23 20 | 23 19 | 15 12 | | n.a. |
| W15 | 23 2 | 19 45 | 4 47 | 25 6 | 0 58 | 24 27 | 1 13 | 22 6 | 0 41 | 16 0 | 0 9 | 18 38 | 2 34 | 19 47 | 0 53 | 16 29 | 0 28 | 10 57 | 8 8 | 23 20 | 23 18 | 15 10 | | n.a. |
| T 16 | 23 10 | 15 52 | 5 8 | 25 1 | 0 52 | 24 37 | 1 14 | 21 56 | 0 41 | 16 4 | 0 9 | 18 37 | 2 34 | 19 47 | 0 53 | 16 29 | 0 28 | 10 57 | 8 8 | 23 20 | 23 18 | 15 8 | | n.a. |
| F 17 | 23 17 | 11 23 | 5 17 | 24 56 | 0 46 | 24 46 | 1 15 | 21 47 | 0 40 | 16 8 | 0 9 | 18 35 | 2 33 | 19 46 | 0 53 | 16 30 | 0 28 | 10 57 | 8 8 | 23 20 | 23 18 | 15 5 | | n.a. |
| S 18 | 23 24 | 6 28 | 5 12 | 24 48 | 0 39 | 24 54 | 1 16 | 21 37 | 0 39 | 16 12 | 0 9 | 18 33 | 2 33 | 19 45 | 0 53 | 16 30 | 0 28 | 10 57 | 8 8 | 23 20 | 23 17 | 15 3 | | n.a. |
| S 19 | 23 30 | 1 15 | 4 53 | 24 40 | 0 33 | 25 2 | 1 17 | 21 27 | 0 38 | 16 16 | 0 9 | 18 32 | 2 33 | 19 44 | 0 53 | 16 31 | 0 28 | 10 57 | 8 8 | 23 20 | 23 17 | 15 0 | | n.a. |
| M20 | 23 36 | 4n 7 | 4 20 | 24 30 | 0 27 | 25 8 | 1 18 | 21 16 | 0 37 | 16 20 | 0 9 | 18 30 | 2 33 | 19 44 | 0 52 | 16 32 | 0 28 | 10 57 | 8 9 | 23 20 | 23 17 | 14 58 | | n.a. |
| T 21 | 23 41 | 9 26 | 3 35 | 24 19 | 0 20 | 25 14 | 1 19 | 21 6 | 0 36 | 16 24 | 0 9 | 18 29 | 2 33 | 19 43 | 0 52 | 16 32 | 0 28 | 10 57 | 8 9 | 23 20 | 23 16 | 14 56 | | n.a. |
| W22 | 23 46 | 14 30 | 2 37 | 24 7 | 0 13 | 25 19 | 1 20 | 20 55 | 0 35 | 16 28 | 0 10 | 18 27 | 2 32 | 19 42 | 0 52 | 16 33 | 0 28 | 10 57 | 8 9 | 23 20 | 23 16 | 14 53 | | n.a. |
| T 23 | 23 50 | 19 2 | 1 30 | 23 54 | 0 6 | 25 24 | 1 20 | 20 44 | 0 35 | 16 32 | 0 10 | 18 25 | 2 32 | 19 41 | 0 52 | 16 33 | 0 28 | 10 57 | 8 9 | 23 20 | 23 15 | 14 51 | | n.a. |
| F 24 | 23 54 | 22 42 | 0 16 | 23 39 | 0s 1 | 25 27 | 1 21 | 20 33 | 0 34 | 16 35 | 0 10 | 18 23 | 2 32 | 19 40 | 0 52 | 16 34 | 0 28 | 10 57 | 8 9 | 23 20 | 23 15 | 14 48 | | n.a. |
| S 25 | 23 58 | 25 7 | 1n 0 | 23 24 | 0 8 | 25 30 | 1 22 | 20 22 | 0 33 | 16 39 | 0 10 | 18 22 | 2 32 | 19 40 | 0 52 | 16 34 | 0 28 | 10 57 | 8 9 | 23 20 | 23 15 | 14 46 | | n.a. |
| S 26 | 24 1 | 25 59 | 2 15 | 23 8 | 0 16 | 25 32 | 1 22 | 20 10 | 0 32 | 16 43 | 0 10 | 18 20 | 2 32 | 19 39 | 0 52 | 16 35 | 0 28 | 10 57 | 8 9 | 23 20 | 23 14 | 14 43 | | n.a. |
| M27 | 24 3 | 25 7 | 3 21 | 22 51 | 0 23 | 25 33 | 1 23 | 19 58 | 0 31 | 16 46 | 0 10 | 18 18 | 2 31 | 19 38 | 0 52 | 16 36 | 0 28 | 10 57 | 8 10 | 23 20 | 23 14 | 14 41 | | n.a. |
| T 28 | 24 6 | 22 35 | 4 16 | 22 33 | 0 31 | 25 33 | 1 23 | 19 46 | 0 30 | 16 50 | 0 10 | 18 16 | 2 31 | 19 37 | 0 52 | 16 36 | 0 28 | 10 57 | 8 10 | 23 19 | 23 14 | 14 39 | | n.a. |
| W29 | 24 7 | 18 37 | 4 54 | 22 14 | 0 38 | 25 32 | 1 24 | 19 34 | 0 30 | 16 54 | 0 11 | 18 15 | 2 31 | 19 36 | 0 52 | 16 37 | 0 28 | 10 57 | 8 10 | 23 19 | 23 13 | 14 36 | | n.a. |
| T 30 | 24 9 | 13 35 | 5 14 | 21 55 | 0 46 | 25 31 | 1 24 | 19 22 | 0 29 | 16 57 | 0 11 | 18 13 | 2 31 | 19 35 | 0 52 | 16 37 | 0 28 | 10 58 | 8 10 | 23 19 | 23 13 | 14 34 | | n.a. |
| F 31 | 24n 9 | 7n52 | 5n13 | 21n35 | 0s54 | 25n29 | 1n24 | 19n 9 | 0n28 | 17n 1 | 0n11 | 18n11 | 2n31 | 19n35 | 0n52 | 16n38 | 0s28 | 10s58 | 8s10 | 23n19 | 23n12 | 14s31 | | n.a. |

Julian Day Number = -103549.5, Delta T = 41h47m52s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°38'10, Lahiri = -72°31'10 Julian Calendar 1 July 4997 BCE == Greg. Calendar 23 May 4997 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## AUGUST 4997 BCE (-4996) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 7 36 | 29♊48'34 | 6♎31 | 22♋21 | 5♋56 | 9♌10 | 15♉14 | 18♌23 | 8♌21 | 15♉50 | 21°R25 | 15♊13 | 14♊13 | 5♓29 | n.a. | S 1 |
| S 2 | 18 11 32 | 0♋48'20 | 20°26 | 23°40 | 7°11 | 9°54 | 15°26 | 18°29 | 8°25 | 15°52 | 21♓25 | 15°14 | 14°10 | 5°36 | n.a. | S 2 |
| M 3 | 18 15 29 | 1°48'08 | 4♏ 7 | 24°57 | 8°26 | 10°38 | 15°37 | 18°34 | 8°28 | 15°54 | 21°24 | 15°15 | 14° 6 | 5°43 | n.a. | M 3 |
| T 4 | 18 19 25 | 2°47'58 | 17°36 | 26°13 | 9°42 | 11°22 | 15°47 | 18°40 | 8°31 | 15°55 | 21°24 | 15°16 | 14° 3 | 5°50 | n.a. | T 4 |
| W 5 | 18 23 22 | 3°47'50 | 0♐51 | 27°28 | 10°57 | 12° 6 | 15°58 | 18°45 | 8°34 | 15°57 | 21°24 | 15°18 | 14° 0 | 5°56 | n.a. | W 5 |
| T 6 | 18 27 19 | 4°47'44 | 13°54 | 28°40 | 12°13 | 12°51 | 16° 9 | 18°51 | 8°37 | 15°59 | 21°24 | 15°R18 | 13°57 | 6° 3 | n.a. | T 6 |
| F 7 | 18 31 15 | 5°47'41 | 26°44 | 29°52 | 13°28 | 13°35 | 16°20 | 18°56 | 8°41 | 16° 0 | 21°24 | 15°18 | 13°54 | 6°10 | n.a. | F 7 |
| S 8 | 18 35 12 | 6°47'39 | 9♑22 | 1♌ 1 | 14°43 | 14°19 | 16°30 | 19° 2 | 8°44 | 16° 2 | 21°24 | 15°16 | 13°51 | 6°16 | n.a. | S 8 |
| S 9 | 18 39 8 | 7°47'40 | 21°48 | 2° 8 | 15°59 | 15° 4 | 16°41 | 19° 8 | 8°47 | 16° 3 | 21°24 | 15°13 | 13°47 | 6°23 | n.a. | S 9 |
| M10 | 18 43 5 | 8°47'43 | 4♒ 2 | 3°13 | 17°14 | 15°49 | 16°51 | 19°13 | 8°51 | 16° 5 | 21°23 | 15°10 | 13°44 | 6°30 | n.a. | M10 |
| T 11 | 18 47 1 | 9°47'48 | 16° 8 | 4°16 | 18°30 | 16°33 | 17° 2 | 19°19 | 8°54 | 16° 6 | 21°23 | 15° 6 | 13°41 | 6°37 | n.a. | T 11 |
| W12 | 18 50 58 | 10°47'55 | 28° 5 | 5°16 | 19°45 | 17°18 | 17°12 | 19°25 | 8°58 | 16° 8 | 21°23 | 15° 1 | 13°38 | 6°43 | n.a. | W12 |
| T 13 | 18 54 54 | 11°48'05 | 9♓58 | 6°13 | 21° 1 | 18° 3 | 17°22 | 19°31 | 9° 1 | 16° 9 | 21°23 | 14°57 | 13°35 | 6°50 | n.a. | T 13 |
| F 14 | 18 58 51 | 12°48'17 | 21°50 | 7° 7 | 22°16 | 18°47 | 17°32 | 19°37 | 9° 4 | 16°11 | 21°22 | 14°54 | 13°32 | 6°57 | n.a. | F 14 |
| S 15 | 19 2 47 | 13°48'31 | 3♈44 | 7°57 | 23°32 | 19°32 | 17°42 | 19°43 | 9° 8 | 16°12 | 21°22 | 14°52 | 13°28 | 7° 4 | n.a. | S 15 |
| S 16 | 19 6 44 | 14°48'48 | 15°46 | 8°43 | 24°47 | 20°17 | 17°52 | 19°49 | 9°11 | 16°13 | 21°21 | 14°D52 | 13°25 | 7°10 | n.a. | S 16 |
| M17 | 19 10 40 | 15°49'07 | 27°59 | 9°25 | 26° 2 | 21° 2 | 18° 1 | 19°55 | 9°15 | 16°15 | 21°21 | 14°52 | 13°22 | 7°17 | n.a. | M17 |
| T 18 | 19 14 37 | 16°49'29 | 10♉30 | 10° 2 | 27°18 | 21°47 | 18°11 | 20° 1 | 9°19 | 16°16 | 21°21 | 14°54 | 13°19 | 7°24 | n.a. | T 18 |
| W19 | 19 18 33 | 17°49'52 | 23°21 | 10°33 | 28°33 | 22°32 | 18°21 | 20° 7 | 9°22 | 16°17 | 21°20 | 14°56 | 13°16 | 7°30 | n.a. | W19 |
| T 20 | 19 22 30 | 18°50'18 | 6♊38 | 10°59 | 29°49 | 23°18 | 18°30 | 20°14 | 9°26 | 16°19 | 21°20 | 14°57 | 13°12 | 7°37 | n.a. | T 20 |
| F 21 | 19 26 26 | 19°50'47 | 20°20 | 11°18 | 1♌ 4 | 24° 3 | 18°39 | 20°20 | 9°29 | 16°20 | 21°19 | 14°R57 | 13° 9 | 7°44 | n.a. | F 21 |
| S 22 | 19 30 23 | 20°51'17 | 4♋28 | 11°30 | 2°20 | 24°48 | 18°49 | 20°26 | 9°33 | 16°21 | 21°19 | 14°56 | 13° 6 | 7°51 | n.a. | S 22 |
| S 23 | 19 34 20 | 21°51'50 | 18°59 | 11°R35 | 3°35 | 25°33 | 18°58 | 20°32 | 9°36 | 16°22 | 21°18 | 14°52 | 13° 3 | 7°57 | n.a. | S 23 |
| M24 | 19 38 16 | 22°52'24 | 3♌46 | 11°30 | 4°50 | 26°19 | 19° 7 | 20°39 | 9°40 | 16°23 | 21°18 | 14°47 | 13° 0 | 8° 4 | n.a. | M24 |
| T 25 | 19 42 13 | 23°53'00 | 18°43 | 11°17 | 6° 6 | 27° 4 | 19°15 | 20°45 | 9°44 | 16°24 | 21°17 | 14°41 | 12°57 | 8°11 | n.a. | T 25 |
| W26 | 19 46 9 | 24°53'38 | 3♍39 | 10°55 | 7°21 | 27°50 | 19°24 | 20°52 | 9°47 | 16°25 | 21°17 | 14°35 | 12°53 | 8°18 | n.a. | W26 |
| T 27 | 19 50 6 | 25°54'17 | 18°26 | 10°22 | 8°37 | 28°35 | 19°33 | 20°58 | 9°51 | 16°27 | 21°16 | 14°29 | 12°50 | 8°24 | n.a. | T 27 |
| F 28 | 19 54 2 | 26°54'58 | 2♎58 | 9°40 | 9°52 | 29°21 | 19°41 | 21° 5 | 9°55 | 16°28 | 21°15 | 14°25 | 12°47 | 8°31 | n.a. | F 28 |
| S 29 | 19 57 59 | 27°55'40 | 17°11 | 8°49 | 11° 7 | 0♍ 6 | 19°49 | 21°11 | 9°59 | 16°29 | 21°15 | 14°23 | 12°44 | 8°38 | n.a. | S 29 |
| S 30 | 20 1 55 | 28°56'24 | 1♏ 3 | 7°48 | 12°23 | 0°52 | 19°58 | 21°18 | 10° 2 | 16°29 | 21°14 | 14°D22 | 12°41 | 8°44 | n.a. | S 30 |
| M31 | 20 5 52 | 29♋57'10 | 14♏34 | 6♌40 | 13♌38 | 1♍38 | 20♉ 6 | 21♌24 | 10♌ 6 | 16♉30 | 21♓14 | 14♊23 | 12♊38 | 8♓51 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 1n49 | 4n54 | 21n14 | 1s 1 | 25n26 | 1n24 | 18n56 | 0n27 | 17n 4 | 0n11 | 18n 9 | 2n31 | 19n34 | 0n52 | 16n38 | 0s28 | 10s58 | 8s10 | 23n19 | 23n12 | 14s29 | | n.a. |
| S 2 | 24 10 | 4s15 | 4 18 | 20 53 | 1 9 | 25 22 | 1 24 | 18 43 | 0 26 | 17 8 | 0 11 | 18 7 | 2 30 | 19 33 | 0 52 | 16 39 | 0 28 | 10 58 | 8 10 | 23 19 | 23 12 | 14 26 | | n.a. |
| M 3 | 24 9 | 10 1 | 3 28 | 20 32 | 1 17 | 25 17 | 1 24 | 18 30 | 0 25 | 17 11 | 0 11 | 18 5 | 2 30 | 19 32 | 0 52 | 16 39 | 0 28 | 10 58 | 8 11 | 23 19 | 23 11 | 14 24 | | n.a. |
| T 4 | 24 8 | 15 15 | 2 27 | 20 10 | 1 24 | 25 12 | 1 24 | 18 17 | 0 24 | 17 15 | 0 11 | 18 3 | 2 30 | 19 31 | 0 52 | 16 40 | 0 28 | 10 58 | 8 11 | 23 19 | 23 11 | 14 21 | | n.a. |
| W 5 | 24 6 | 19 40 | 1 19 | 19 48 | 1 32 | 25 6 | 1 24 | 18 4 | 0 24 | 17 18 | 0 12 | 18 2 | 2 30 | 19 30 | 0 52 | 16 40 | 0 28 | 10 58 | 8 11 | 23 20 | 23 10 | 14 19 | | n.a. |
| T 6 | 24 4 | 23 2 | 0 8 | 19 25 | 1 40 | 24 59 | 1 24 | 17 50 | 0 23 | 17 21 | 0 12 | 18 0 | 2 30 | 19 29 | 0 52 | 16 41 | 0 28 | 10 59 | 8 11 | 23 20 | 23 10 | 14 17 | | n.a. |
| F 7 | 24 2 | 25 10 | 1s 3 | 19 3 | 1 47 | 24 51 | 1 24 | 17 36 | 0 22 | 17 25 | 0 12 | 17 58 | 2 30 | 19 28 | 0 52 | 16 41 | 0 28 | 10 59 | 8 11 | 23 20 | 23 10 | 14 14 | | n.a. |
| S 8 | 23 59 | 25 58 | 2 9 | 18 41 | 1 55 | 24 42 | 1 24 | 17 22 | 0 21 | 17 28 | 0 12 | 17 56 | 2 29 | 19 27 | 0 52 | 16 42 | 0 28 | 10 59 | 8 11 | 23 19 | 23 9 | 14 12 | | n.a. |
| S 9 | 23 55 | 25 25 | 3 7 | 18 18 | 2 2 | 24 33 | 1 23 | 17 8 | 0 20 | 17 31 | 0 12 | 17 54 | 2 29 | 19 26 | 0 52 | 16 42 | 0 28 | 10 59 | 8 11 | 23 19 | 23 9 | 14 9 | | n.a. |
| M10 | 23 52 | 23 39 | 3 56 | 17 56 | 2 9 | 24 23 | 1 23 | 16 53 | 0 19 | 17 35 | 0 12 | 17 52 | 2 29 | 19 25 | 0 52 | 16 43 | 0 28 | 10 59 | 8 11 | 23 19 | 23 9 | 14 7 | | n.a. |
| T 11 | 23 47 | 20 49 | 4 34 | 17 35 | 2 16 | 24 12 | 1 22 | 16 39 | 0 19 | 17 38 | 0 12 | 17 50 | 2 29 | 19 25 | 0 52 | 16 43 | 0 28 | 11 0 | 8 12 | 23 18 | 23 8 | 14 4 | | n.a. |
| W12 | 23 42 | 17 9 | 4 59 | 17 13 | 2 23 | 24 1 | 1 22 | 16 24 | 0 18 | 17 41 | 0 13 | 17 48 | 2 29 | 19 24 | 0 52 | 16 43 | 0 28 | 11 0 | 8 12 | 23 18 | 23 8 | 14 2 | | n.a. |
| T 13 | 23 37 | 12 51 | 5 12 | 16 53 | 2 29 | 23 48 | 1 21 | 16 9 | 0 17 | 17 44 | 0 13 | 17 45 | 2 29 | 19 23 | 0 52 | 16 44 | 0 28 | 11 0 | 8 12 | 23 17 | 23 7 | 13 59 | | n.a. |
| F 14 | 23 31 | 8 4 | 5 11 | 16 33 | 2 36 | 23 35 | 1 20 | 15 54 | 0 16 | 17 47 | 0 13 | 17 43 | 2 29 | 19 22 | 0 52 | 16 44 | 0 28 | 11 0 | 8 12 | 23 17 | 23 7 | 13 57 | | n.a. |
| S 15 | 23 25 | 2 59 | 4 56 | 16 14 | 2 41 | 23 21 | 1 20 | 15 39 | 0 15 | 17 50 | 0 13 | 17 41 | 2 28 | 19 21 | 0 52 | 16 45 | 0 28 | 11 1 | 8 12 | 23 17 | 23 7 | 13 54 | | n.a. |
| S 16 | 23 19 | 2n16 | 4 29 | 15 57 | 2 47 | 23 7 | 1 19 | 15 23 | 0 14 | 17 53 | 0 13 | 17 39 | 2 28 | 19 20 | 0 52 | 16 45 | 0 28 | 11 1 | 8 12 | 23 17 | 23 6 | 13 52 | | n.a. |
| M17 | 23 12 | 7 32 | 3 49 | 15 41 | 2 52 | 22 52 | 1 18 | 15 8 | 0 13 | 17 56 | 0 13 | 17 37 | 2 28 | 19 19 | 0 52 | 16 46 | 0 28 | 11 1 | 8 12 | 23 17 | 23 6 | 13 49 | | n.a. |
| T 18 | 23 4 | 12 37 | 2 57 | 15 27 | 2 56 | 22 36 | 1 17 | 14 52 | 0 13 | 17 59 | 0 14 | 17 35 | 2 28 | 19 18 | 0 52 | 16 46 | 0 28 | 11 1 | 8 13 | 23 17 | 23 5 | 13 47 | | n.a. |
| W19 | 22 56 | 17 19 | 1 55 | 15 15 | 3 0 | 22 19 | 1 16 | 14 36 | 0 12 | 18 2 | 0 14 | 17 33 | 2 28 | 19 17 | 0 52 | 16 46 | 0 28 | 11 2 | 8 13 | 23 17 | 23 5 | 13 44 | | n.a. |
| T 20 | 22 48 | 21 20 | 0 45 | 15 5 | 3 3 | 22 2 | 1 15 | 14 20 | 0 11 | 18 5 | 0 14 | 17 31 | 2 28 | 19 16 | 0 52 | 16 47 | 0 28 | 11 2 | 8 13 | 23 17 | 23 4 | 13 41 | | n.a. |
| F 21 | 22 39 | 24 17 | 0n29 | 14 58 | 3 5 | 21 44 | 1 14 | 14 4 | 0 10 | 18 7 | 0 14 | 17 29 | 2 28 | 19 15 | 0 52 | 16 47 | 0 28 | 11 2 | 8 13 | 23 17 | 23 4 | 13 39 | | n.a. |
| S 22 | 22 29 | 25 49 | 1 44 | 14 53 | 3 6 | 21 25 | 1 13 | 13 48 | 0 9 | 18 10 | 0 14 | 17 26 | 2 28 | 19 14 | 0 52 | 16 47 | 0 28 | 11 3 | 8 13 | 23 17 | 23 4 | 13 36 | | n.a. |
| S 23 | 22 20 | 25 39 | 2 54 | 14 52 | 3 5 | 21 6 | 1 12 | 13 31 | 0 9 | 18 13 | 0 14 | 17 24 | 2 28 | 19 13 | 0 52 | 16 48 | 0 28 | 11 3 | 8 13 | 23 17 | 23 3 | 13 34 | | n.a. |
| M24 | 22 9 | 23 41 | 3 54 | 14 55 | 3 4 | 20 46 | 1 10 | 13 15 | 0 8 | 18 16 | 0 15 | 17 22 | 2 27 | 19 12 | 0 52 | 16 48 | 0 28 | 11 3 | 8 13 | 23 16 | 23 3 | 13 31 | | n.a. |
| T 25 | 21 59 | 20 4 | 4 38 | 15 1 | 3 1 | 20 26 | 1 9 | 12 58 | 0 7 | 18 18 | 0 15 | 17 20 | 2 27 | 19 11 | 0 52 | 16 48 | 0 28 | 11 4 | 8 13 | 23 15 | 23 2 | 13 29 | | n.a. |
| W26 | 21 48 | 15 10 | 5 4 | 15 12 | 2 57 | 20 5 | 1 8 | 12 41 | 0 6 | 18 21 | 0 15 | 17 17 | 2 27 | 19 10 | 0 52 | 16 49 | 0 28 | 11 4 | 8 13 | 23 15 | 23 2 | 13 26 | | n.a. |
| T 27 | 21 36 | 9 25 | 5 8 | 15 27 | 2 50 | 19 43 | 1 6 | 12 24 | 0 5 | 18 23 | 0 15 | 17 15 | 2 27 | 19 9 | 0 52 | 16 49 | 0 28 | 11 4 | 8 14 | 23 14 | 23 2 | 13 24 | | n.a. |
| F 28 | 21 24 | 3 15 | 4 53 | 15 46 | 2 42 | 19 21 | 1 5 | 12 7 | 0 4 | 18 26 | 0 15 | 17 13 | 2 27 | 19 8 | 0 52 | 16 49 | 0 28 | 11 5 | 8 14 | 23 14 | 23 1 | 13 21 | | n.a. |
| S 29 | 21 12 | 2s57 | 4 20 | 16 10 | 2 32 | 18 58 | 1 3 | 11 50 | 0 4 | 18 28 | 0 15 | 17 11 | 2 27 | 19 7 | 0 52 | 16 50 | 0 28 | 11 5 | 8 14 | 23 13 | 23 1 | 13 19 | | n.a. |
| S 30 | 20 59 | 8 53 | 3 33 | 16 37 | 2 20 | 18 35 | 1 2 | 11 32 | 0 3 | 18 31 | 0 16 | 17 8 | 2 27 | 19 6 | 0 52 | 16 50 | 0 28 | 11 5 | 8 14 | 23 13 | 23 0 | 13 16 | | n.a. |
| M31 | 20n46 | 14s15 | 2n34 | 17n 9 | 2s 6 | 18n11 | 1n 0 | 11n15 | 0n 2 | 18n33 | 0n16 | 17n 6 | 2n27 | 19n 4 | 0n52 | 16n50 | 0s28 | 11s 6 | 8s14 | 23n13 | 23n 0 | 13s13 | | n.a. |

Julian Day Number = -103518.5, Delta T = 41h47m49s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°38'06, Lahiri = -72°31'06 Julian Calendar 1 Aug. 4997 BCE == Greg. Calendar 23 June 4997 BCE

The year -4996 astronomical counting style corresponds to year 4997 B.C.E historical counting style.



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## SEPTEMBER 4997 BCE (-4996) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 9 48 | 0♌57'56 | 27♏46 | 5°R26 | 14♌54 | 2♍24 | 20♉14 | 21♌31 | 10♌10 | 16♉31 | 21°R13 | 14♊25 | 12♊34 | 8♓58 | n.a. | T 1 |
| W 2 | 20 13 45 | 1°58'44 | 10♐42 | 4♌ 7 | 16° 9 | 3°10 | 20°21 | 21°38 | 10°13 | 16°32 | 21♓12 | 14°R25 | 12°31 | 9° 5 | n.a. | W 2 |
| T 3 | 20 17 41 | 2°59'34 | 23°24 | 2°47 | 17°24 | 3°55 | 20°29 | 21°44 | 10°17 | 16°33 | 21°11 | 14°25 | 12°28 | 9°11 | n.a. | T 3 |
| F 4 | 20 21 38 | 4° 0'25 | 5♑54 | 1°27 | 18°40 | 4°41 | 20°37 | 21°51 | 10°21 | 16°34 | 21°11 | 14°23 | 12°25 | 9°18 | n.a. | F 4 |
| S 5 | 20 25 34 | 5° 1'18 | 18°15 | 0°11 | 19°55 | 5°27 | 20°44 | 21°58 | 10°25 | 16°34 | 21°10 | 14°18 | 12°22 | 9°25 | n.a. | S 5 |
| S 6 | 20 29 31 | 6° 2'12 | 0♒28 | 29♋ 1 | 21°10 | 6°13 | 20°51 | 22° 4 | 10°28 | 16°35 | 21° 9 | 14°10 | 12°18 | 9°32 | n.a. | S 6 |
| M 7 | 20 33 28 | 7° 3'07 | 12°34 | 27°59 | 22°25 | 6°59 | 20°58 | 22°11 | 10°32 | 16°36 | 21° 8 | 14° 1 | 12°15 | 9°38 | n.a. | M 7 |
| T 8 | 20 37 24 | 8° 4'04 | 24°33 | 27° 6 | 23°41 | 7°45 | 21° 5 | 22°18 | 10°36 | 16°37 | 21° 8 | 13°50 | 12°12 | 9°45 | n.a. | T 8 |
| W 9 | 20 41 21 | 9° 5'02 | 6♓28 | 26°24 | 24°56 | 8°32 | 21°12 | 22°25 | 10°40 | 16°37 | 21° 7 | 13°39 | 12° 9 | 9°52 | n.a. | W 9 |
| T 10 | 20 45 17 | 10° 6'02 | 18°20 | 25°54 | 26°11 | 9°18 | 21°19 | 22°31 | 10°43 | 16°38 | 21° 6 | 13°28 | 12° 6 | 9°58 | n.a. | T 10 |
| F 11 | 20 49 14 | 11° 7'04 | 0♈11 | 25°36 | 27°26 | 10° 4 | 21°25 | 22°38 | 10°47 | 16°38 | 21° 5 | 13°19 | 12° 3 | 10° 5 | n.a. | F 11 |
| S 12 | 20 53 10 | 12° 8'06 | 12° 4 | 25°D29 | 28°42 | 10°50 | 21°32 | 22°45 | 10°51 | 16°39 | 21° 4 | 13°12 | 11°59 | 10°12 | n.a. | S 12 |
| S 13 | 20 57 7 | 13° 9'11 | 24° 4 | 25°33 | 29°57 | 11°37 | 21°38 | 22°52 | 10°55 | 16°39 | 21° 3 | 13° 8 | 11°56 | 10°19 | n.a. | S 13 |
| M14 | 21 1 3 | 14°10'17 | 6♉13 | 25°48 | 1♍12 | 12°23 | 21°44 | 22°59 | 10°58 | 16°40 | 21° 2 | 13° 5 | 11°53 | 10°25 | n.a. | M14 |
| T 15 | 21 5 0 | 15°11'25 | 18°38 | 26°12 | 2°27 | 13° 9 | 21°50 | 23° 6 | 11° 2 | 16°40 | 21° 1 | 13°D 5 | 11°50 | 10°32 | n.a. | T 15 |
| W16 | 21 8 56 | 16°12'34 | 1♊22 | 26°45 | 3°42 | 13°56 | 21°56 | 23°13 | 11° 6 | 16°41 | 21° 0 | 13° 6 | 11°47 | 10°39 | n.a. | W16 |
| T 17 | 21 12 53 | 17°13'44 | 14°32 | 27°25 | 4°57 | 14°42 | 22° 1 | 23°19 | 11°10 | 16°41 | 20°59 | 13°R 6 | 11°44 | 10°46 | n.a. | T 17 |
| F 18 | 21 16 50 | 18°14'56 | 28°10 | 28°13 | 6°13 | 15°29 | 22° 7 | 23°26 | 11°14 | 16°41 | 20°58 | 13° 5 | 11°40 | 10°52 | n.a. | F 18 |
| S 19 | 21 20 46 | 19°16'10 | 12♋17 | 29° 7 | 7°28 | 16°15 | 22°12 | 23°33 | 11°17 | 16°42 | 20°58 | 13° 2 | 11°37 | 10°59 | n.a. | S 19 |
| S 20 | 21 24 43 | 20°17'25 | 26°53 | 0♌ 6 | 8°43 | 17° 2 | 22°17 | 23°40 | 11°21 | 16°42 | 20°57 | 12°56 | 11°34 | 11° 6 | n.a. | S 20 |
| M21 | 21 28 39 | 21°18'40 | 11♌52 | 1°10 | 9°58 | 17°48 | 22°22 | 23°47 | 11°25 | 16°42 | 20°56 | 12°47 | 11°31 | 11°12 | n.a. | M21 |
| T 22 | 21 32 36 | 22°19'57 | 27° 7 | 2°18 | 11°13 | 18°35 | 22°27 | 23°54 | 11°28 | 16°42 | 20°54 | 12°37 | 11°28 | 11°19 | n.a. | T 22 |
| W23 | 21 36 32 | 23°21'15 | 12♍24 | 3°29 | 12°28 | 19°22 | 22°31 | 24° 1 | 11°32 | 16°42 | 20°53 | 12°26 | 11°24 | 11°26 | n.a. | W23 |
| T 24 | 21 40 29 | 24°22'33 | 27°35 | 4°43 | 13°43 | 20° 8 | 22°36 | 24° 8 | 11°36 | 16°42 | 20°52 | 12°16 | 11°21 | 11°33 | n.a. | T 24 |
| F 25 | 21 44 25 | 25°23'52 | 12♎28 | 6° 0 | 14°58 | 20°55 | 22°40 | 24°15 | 11°40 | 16°42 | 20°51 | 12° 7 | 11°18 | 11°39 | n.a. | F 25 |
| S 26 | 21 48 22 | 26°25'12 | 26°56 | 7°19 | 16°13 | 21°42 | 22°44 | 24°22 | 11°43 | 16°R42 | 20°50 | 12° 2 | 11°15 | 11°46 | n.a. | S 26 |
| S 27 | 21 52 19 | 27°26'32 | 10♏57 | 8°40 | 17°28 | 22°29 | 22°48 | 24°29 | 11°47 | 16°42 | 20°49 | 11°58 | 11°12 | 11°53 | n.a. | S 27 |
| M28 | 21 56 15 | 28°27'52 | 24°31 | 10° 3 | 18°43 | 23°15 | 22°52 | 24°36 | 11°51 | 16°42 | 20°48 | 11°D57 | 11° 9 | 11°59 | n.a. | M28 |
| T 29 | 22 0 12 | 29°29'13 | 7♐40 | 11°27 | 19°58 | 24° 2 | 22°55 | 24°43 | 11°54 | 16°42 | 20°47 | 11°R57 | 11° 5 | 12° 6 | n.a. | T 29 |
| W30 | 22 4 8 | 0♍30'35 | 20♐28 | 12♌52 | 21♍13 | 24♍49 | 22♉59 | 24♌49 | 11♌58 | 16♉42 | 20♓46 | 11♊57 | 11♊ 2 | 12♓13 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n33 | 18s49 | 1n29 | 17n43 | 1s50 | 17n47 | 0n58 | 10n57 | 0n 1 | 18n36 | 0n16 | 17n 4 | 2n27 | 19n 3 | 0n52 | 16n50 | 0s28 | 11s 6 | 8s14 | 23n13 | 22n59 | 13s11 | | n.a. |
| W 2 | 20 19 | 22 24 | 0 20 | 18 19 | 1 32 | 17 22 | 0 57 | 10 39 | 0 0 | 18 38 | 0 16 | 17 2 | 2 27 | 19 2 | 0 52 | 16 51 | 0 28 | 11 7 | 8 14 | 23 14 | 22 59 | 13 8 | | n.a. |
| T 3 | 20 5 | 24 48 | 0s48 | 18 57 | 1 13 | 16 57 | 0 55 | 10 22 | 0s 0 | 18 40 | 0 16 | 16 59 | 2 27 | 19 1 | 0 52 | 16 51 | 0 28 | 11 7 | 8 14 | 23 14 | 22 59 | 13 6 | | n.a. |
| F 4 | 19 50 | 25 55 | 1 53 | 19 34 | 0 53 | 16 32 | 0 53 | 10 4 | 0 1 | 18 43 | 0 16 | 16 57 | 2 26 | 19 0 | 0 52 | 16 51 | 0 28 | 11 7 | 8 14 | 23 13 | 22 58 | 13 3 | | n.a. |
| S 5 | 19 35 | 25 42 | 2 51 | 20 11 | 0 33 | 16 5 | 0 51 | 9 46 | 0 2 | 18 45 | 0 17 | 16 55 | 2 26 | 18 59 | 0 51 | 16 51 | 0 28 | 11 8 | 8 14 | 23 13 | 22 58 | 13 0 | | n.a. |
| S 6 | 19 20 | 24 15 | 3 41 | 20 46 | 0 13 | 15 39 | 0 49 | 9 27 | 0 3 | 18 47 | 0 17 | 16 52 | 2 26 | 18 58 | 0 51 | 16 52 | 0 28 | 11 8 | 8 15 | 23 12 | 22 57 | 12 58 | | n.a. |
| M 7 | 19 4 | 21 42 | 4 20 | 21 18 | 0n 7 | 15 12 | 0 47 | 9 9 | 0 4 | 18 49 | 0 17 | 16 50 | 2 26 | 18 57 | 0 51 | 16 52 | 0 28 | 11 8 | 8 15 | 23 11 | 22 57 | 12 55 | | n.a. |
| T 8 | 18 48 | 18 14 | 4 47 | 21 48 | 0 26 | 14 44 | 0 45 | 8 51 | 0 4 | 18 51 | 0 17 | 16 48 | 2 26 | 18 56 | 0 51 | 16 52 | 0 28 | 11 9 | 8 15 | 23 9 | 22 57 | 12 53 | | n.a. |
| W 9 | 18 31 | 14 3 | 5 2 | 22 13 | 0 43 | 14 17 | 0 43 | 8 32 | 0 5 | 18 53 | 0 17 | 16 45 | 2 26 | 18 55 | 0 51 | 16 52 | 0 28 | 11 9 | 8 15 | 23 8 | 22 56 | 12 50 | | n.a. |
| T 10 | 18 15 | 9 22 | 5 3 | 22 35 | 1 0 | 13 49 | 0 41 | 8 14 | 0 6 | 18 55 | 0 18 | 16 43 | 2 26 | 18 54 | 0 51 | 16 52 | 0 28 | 11 10 | 8 15 | 23 7 | 22 56 | 12 47 | | n.a. |
| F 11 | 17 58 | 4 21 | 4 51 | 22 53 | 1 14 | 13 20 | 0 39 | 7 55 | 0 7 | 18 57 | 0 18 | 16 41 | 2 26 | 18 53 | 0 51 | 16 52 | 0 28 | 11 10 | 8 15 | 23 5 | 22 55 | 12 45 | | n.a. |
| S 12 | 17 40 | 0n50 | 4 27 | 23 7 | 1 27 | 12 51 | 0 37 | 7 36 | 0 8 | 18 59 | 0 18 | 16 38 | 2 26 | 18 52 | 0 51 | 16 53 | 0 28 | 11 11 | 8 15 | 23 4 | 22 55 | 12 42 | | n.a. |
| S 13 | 17 22 | 6 3 | 3 51 | 23 17 | 1 39 | 12 22 | 0 35 | 7 18 | 0 8 | 19 1 | 0 18 | 16 36 | 2 26 | 18 51 | 0 51 | 16 53 | 0 28 | 11 11 | 8 15 | 23 4 | 22 54 | 12 40 | | n.a. |
| M14 | 17 4 | 11 7 | 3 3 | 23 24 | 1 48 | 11 53 | 0 32 | 6 59 | 0 9 | 19 3 | 0 18 | 16 34 | 2 26 | 18 50 | 0 51 | 16 53 | 0 28 | 11 11 | 8 15 | 23 4 | 22 54 | 12 37 | | n.a. |
| T 15 | 16 46 | 15 52 | 2 7 | 23 28 | 1 57 | 11 23 | 0 30 | 6 40 | 0 10 | 19 4 | 0 19 | 16 31 | 2 26 | 18 49 | 0 51 | 16 53 | 0 28 | 11 12 | 8 15 | 23 4 | 22 53 | 12 34 | | n.a. |
| W16 | 16 27 | 20 3 | 1 2 | 23 28 | 2 4 | 10 53 | 0 28 | 6 21 | 0 11 | 19 6 | 0 19 | 16 29 | 2 26 | 18 48 | 0 51 | 16 53 | 0 28 | 11 12 | 8 15 | 23 4 | 22 53 | 12 32 | | n.a. |
| T 17 | 16 8 | 23 22 | 0n 8 | 23 25 | 2 9 | 10 22 | 0 25 | 6 1 | 0 12 | 19 8 | 0 19 | 16 26 | 2 26 | 18 46 | 0 52 | 16 53 | 0 28 | 11 13 | 8 15 | 23 4 | 22 53 | 12 29 | | n.a. |
| F 18 | 15 49 | 25 28 | 1 19 | 23 19 | 2 13 | 9 52 | 0 23 | 5 42 | 0 12 | 19 9 | 0 19 | 16 24 | 2 26 | 18 45 | 0 52 | 16 53 | 0 28 | 11 13 | 8 15 | 23 4 | 22 52 | 12 26 | | n.a. |
| S 19 | 15 29 | 26 3 | 2 28 | 23 10 | 2 16 | 9 21 | 0 21 | 5 23 | 0 13 | 19 11 | 0 19 | 16 22 | 2 26 | 18 44 | 0 52 | 16 53 | 0 28 | 11 14 | 8 15 | 23 3 | 22 52 | 12 24 | | n.a. |
| S 20 | 15 10 | 24 51 | 3 30 | 22 59 | 2 18 | 8 50 | 0 18 | 5 4 | 0 14 | 19 13 | 0 19 | 16 19 | 2 26 | 18 43 | 0 52 | 16 53 | 0 28 | 11 14 | 8 16 | 23 2 | 22 51 | 12 21 | | n.a. |
| M21 | 14 49 | 21 53 | 4 19 | 22 46 | 2 19 | 8 18 | 0 16 | 4 44 | 0 15 | 19 14 | 0 20 | 16 17 | 2 26 | 18 42 | 0 52 | 16 54 | 0 28 | 11 15 | 8 16 | 23 1 | 22 51 | 12 19 | | n.a. |
| T 22 | 14 29 | 17 22 | 4 51 | 22 30 | 2 19 | 7 47 | 0 13 | 4 25 | 0 15 | 19 16 | 0 20 | 16 14 | 2 26 | 18 41 | 0 52 | 16 54 | 0 28 | 11 15 | 8 16 | 23 0 | 22 50 | 12 16 | | n.a. |
| W23 | 14 8 | 11 43 | 5 1 | 22 12 | 2 19 | 7 15 | 0 11 | 4 5 | 0 16 | 19 17 | 0 20 | 16 12 | 2 26 | 18 40 | 0 52 | 16 54 | 0 28 | 11 15 | 8 16 | 22 58 | 22 50 | 12 13 | | n.a. |
| T 24 | 13 48 | 5 25 | 4 51 | 21 53 | 2 17 | 6 43 | 0 8 | 3 46 | 0 17 | 19 18 | 0 20 | 16 10 | 2 26 | 18 39 | 0 52 | 16 54 | 0 28 | 11 16 | 8 16 | 22 57 | 22 49 | 12 11 | | n.a. |
| F 25 | 13 26 | 1s 5 | 4 21 | 21 31 | 2 15 | 6 11 | 0 6 | 3 26 | 0 18 | 19 20 | 0 21 | 16 7 | 2 26 | 18 38 | 0 52 | 16 54 | 0 28 | 11 16 | 8 16 | 22 56 | 22 49 | 12 8 | | n.a. |
| S 26 | 13 5 | 7 22 | 3 34 | 21 8 | 2 13 | 5 39 | 0 3 | 3 7 | 0 18 | 19 21 | 0 21 | 16 5 | 2 26 | 18 37 | 0 52 | 16 54 | 0 28 | 11 17 | 8 16 | 22 55 | 22 49 | 12 5 | | n.a. |
| S 27 | 12 44 | 13 6 | 2 36 | 20 43 | 2 10 | 5 7 | 0 1 | 2 47 | 0 19 | 19 22 | 0 21 | 16 3 | 2 26 | 18 36 | 0 52 | 16 54 | 0 28 | 11 17 | 8 16 | 22 55 | 22 48 | 12 3 | | n.a. |
| M28 | 12 22 | 18 0 | 1 31 | 20 17 | 2 7 | 4 34 | 0s 2 | 2 27 | 0 20 | 19 23 | 0 21 | 16 0 | 2 26 | 18 35 | 0 52 | 16 54 | 0 28 | 11 18 | 8 16 | 22 55 | 22 48 | 12 0 | | n.a. |
| T 29 | 12 0 | 21 53 | 0 23 | 19 50 | 2 3 | 4 2 | 0 4 | 2 8 | 0 21 | 19 24 | 0 21 | 15 58 | 2 26 | 18 34 | 0 52 | 16 54 | 0 28 | 11 18 | 8 16 | 22 55 | 22 47 | 11 57 | | n.a. |
| W30 | 11n37 | 24s34 | 0s45 | 19n21 | 1n58 | 3n29 | 0s 7 | 1n48 | 0s21 | 19n25 | 0n22 | 15n55 | 2n26 | 18n33 | 0n52 | 16n54 | 0s28 | 11s19 | 8s16 | 22n54 | 22n47 | 11s54 | | n.a. |

Julian Day Number = -103487.5, Delta T = 41h47m45s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°38'01, Lahiri = -72°31'02 Julian Calendar 1 Sept. 4997 BCE == Greg. Calendar 24 July 4997 BCE


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## OCTOBER 4997 BCE (-4996) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 8 5 | 1♍31'56 | 2♉59 | 14♌19 | 22♍28 | 25♍36 | 23♉ 2 | 24♌56 | 12♌ 1 | 16°R42 | 20°R45 | 11°R56 | 10♊59 | 12♓20 | n.a. | T 1 |
| F 2 | 22 12 1 | 2°33'18 | 15°17 | 15°46 | 23°43 | 26°23 | 23° 5 | 25° 3 | 12° 5 | 16♉42 | 20♓44 | 11♊52 | 10°56 | 12°26 | n.a. | F 2 |
| S 3 | 22 15 58 | 3°34'41 | 27°26 | 17°14 | 24°58 | 27°10 | 23° 7 | 25°10 | 12° 9 | 16°42 | 20°43 | 11°44 | 10°53 | 12°33 | n.a. | S 3 |
| S 4 | 22 19 55 | 4°36'03 | 9♒27 | 18°42 | 26°12 | 27°57 | 23°10 | 25°17 | 12°12 | 16°42 | 20°41 | 11°34 | 10°50 | 12°40 | n.a. | S 4 |
| M 5 | 22 23 51 | 5°37'26 | 21°25 | 20°11 | 27°27 | 28°44 | 23°12 | 25°24 | 12°16 | 16°41 | 20°40 | 11°21 | 10°46 | 12°47 | n.a. | M 5 |
| T 6 | 22 27 48 | 6°38'49 | 3♓19 | 21°41 | 28°42 | 29°31 | 23°15 | 25°31 | 12°19 | 16°41 | 20°39 | 11° 6 | 10°43 | 12°53 | n.a. | T 6 |
| W 7 | 22 31 44 | 7°40'13 | 15°12 | 23°11 | 29°57 | 0♎18 | 23°17 | 25°38 | 12°23 | 16°41 | 20°38 | 10°51 | 10°40 | 13° 0 | n.a. | W 7 |
| T 8 | 22 35 41 | 8°41'37 | 27° 5 | 24°41 | 1♎12 | 1° 5 | 23°19 | 25°44 | 12°26 | 16°40 | 20°37 | 10°36 | 10°37 | 13° 7 | n.a. | T 8 |
| F 9 | 22 39 37 | 9°43'01 | 8♈58 | 26°12 | 2°26 | 1°52 | 23°20 | 25°51 | 12°30 | 16°40 | 20°36 | 10°23 | 10°34 | 13°13 | n.a. | F 9 |
| S 10 | 22 43 34 | 10°44'25 | 20°55 | 27°43 | 3°41 | 2°39 | 23°22 | 25°58 | 12°33 | 16°39 | 20°34 | 10°13 | 10°30 | 13°20 | n.a. | S 10 |
| S 11 | 22 47 31 | 11°45'50 | 2♉56 | 29°15 | 4°56 | 3°26 | 23°23 | 26° 5 | 12°37 | 16°39 | 20°33 | 10° 5 | 10°27 | 13°27 | n.a. | S 11 |
| M12 | 22 51 27 | 12°47'15 | 15° 6 | 0♍46 | 6°10 | 4°13 | 23°24 | 26°11 | 12°40 | 16°38 | 20°32 | 10° 1 | 10°24 | 13°34 | n.a. | M12 |
| T 13 | 22 55 24 | 13°48'41 | 27°29 | 2°18 | 7°25 | 5° 0 | 23°25 | 26°18 | 12°43 | 16°38 | 20°31 | 9°59 | 10°21 | 13°40 | n.a. | T 13 |
| W14 | 22 59 20 | 14°50'07 | 10♊ 9 | 3°50 | 8°40 | 5°47 | 23°25 | 26°25 | 12°47 | 16°37 | 20°30 | 9°59 | 10°18 | 13°47 | n.a. | W14 |
| T 15 | 23 3 17 | 15°51'33 | 23°11 | 5°23 | 9°54 | 6°34 | 23°26 | 26°32 | 12°50 | 16°37 | 20°29 | 9°59 | 10°15 | 13°54 | n.a. | T 15 |
| F 16 | 23 7 13 | 16°53'00 | 6♋38 | 6°55 | 11° 9 | 7°21 | 23°26 | 26°38 | 12°53 | 16°36 | 20°27 | 9°58 | 10°11 | 14° 1 | n.a. | F 16 |
| S 17 | 23 11 10 | 17°54'27 | 20°34 | 8°28 | 12°23 | 8° 9 | 23°R26 | 26°45 | 12°57 | 16°35 | 20°26 | 9°54 | 10° 8 | 14° 7 | n.a. | S 17 |
| S 18 | 23 15 7 | 18°55'54 | 4♌59 | 10° 1 | 13°38 | 8°56 | 23°26 | 26°51 | 13° 0 | 16°35 | 20°25 | 9°49 | 10° 5 | 14°14 | n.a. | S 18 |
| M19 | 23 19 3 | 19°57'21 | 19°51 | 11°34 | 14°52 | 9°43 | 23°26 | 26°58 | 13° 3 | 16°34 | 20°24 | 9°40 | 10° 2 | 14°21 | n.a. | M19 |
| T 20 | 23 23 0 | 20°58'48 | 5♍ 2 | 13° 8 | 16° 7 | 10°30 | 23°25 | 27° 5 | 13° 6 | 16°33 | 20°23 | 9°29 | 9°59 | 14°27 | n.a. | T 20 |
| W21 | 23 26 56 | 22° 0'14 | 20°24 | 14°42 | 17°21 | 11°17 | 23°25 | 27°11 | 13° 9 | 16°32 | 20°21 | 9°17 | 9°55 | 14°34 | n.a. | W21 |
| T 22 | 23 30 53 | 23° 1'40 | 5♎43 | 16°16 | 18°36 | 12° 5 | 23°24 | 27°18 | 13°13 | 16°32 | 20°20 | 9° 6 | 9°52 | 14°41 | n.a. | T 22 |
| F 23 | 23 34 50 | 24° 3'06 | 20°49 | 17°51 | 19°50 | 12°52 | 23°23 | 27°24 | 13°16 | 16°31 | 20°19 | 8°57 | 9°49 | 14°48 | n.a. | F 23 |
| S 24 | 23 38 46 | 25° 4'32 | 5♏32 | 19°25 | 21° 5 | 13°39 | 23°21 | 27°30 | 13°19 | 16°30 | 20°18 | 8°51 | 9°46 | 14°54 | n.a. | S 24 |
| S 25 | 23 42 43 | 26° 5'56 | 19°47 | 21° 0 | 22°19 | 14°26 | 23°20 | 27°37 | 13°22 | 16°29 | 20°17 | 8°47 | 9°43 | 15° 1 | n.a. | S 25 |
| M26 | 23 46 39 | 27° 7'20 | 3♐32 | 22°36 | 23°33 | 15°14 | 23°18 | 27°43 | 13°25 | 16°28 | 20°15 | 8°D45 | 9°40 | 15° 8 | n.a. | M26 |
| T 27 | 23 50 36 | 28° 8'44 | 16°48 | 24°11 | 24°48 | 16° 1 | 23°16 | 27°50 | 13°28 | 16°27 | 20°14 | 8°45 | 9°36 | 15°15 | n.a. | T 27 |
| W28 | 23 54 32 | 29°10'06 | 29°39 | 25°48 | 26° 2 | 16°48 | 23°14 | 27°56 | 13°31 | 16°26 | 20°13 | 8°R46 | 9°33 | 15°21 | n.a. | W28 |
| T 29 | 23 58 29 | 0♎11'28 | 12♉10 | 27°24 | 27°16 | 17°35 | 23°12 | 28° 2 | 13°33 | 16°25 | 20°12 | 8°45 | 9°30 | 15°28 | n.a. | T 29 |
| F 30 | 0 2 26 | 1°12'49 | 24°25 | 29° 1 | 28°30 | 18°22 | 23° 9 | 28° 8 | 13°36 | 16°24 | 20°11 | 8°42 | 9°27 | 15°35 | n.a. | F 30 |
| S 31 | 0 6 22 | 2♎14'08 | 6♒28 | 0♎38 | 29♎44 | 19♎10 | 23♉ 7 | 28♌14 | 13♌39 | 16♉23 | 20♓ 9 | 8♊37 | 9♊24 | 15♓41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n15 | 25s57 | 1s49 | 18n51 | 1n54 | 2n56 | 0s 9 | 1n28 | 0s22 | 19n26 | 0n22 | 15n53 | 2n26 | 18n32 | 0n52 | 16n54 | 0s28 | 11s19 | 8s16 | 22n54 | 22n46 | 11s52 | | n.a. |
| F 2 | 10 52 | 26 1 | 2 46 | 18 19 | 1 49 | 2 23 | 0 12 | 1 8 | 0 23 | 19 27 | 0 22 | 15 51 | 2 26 | 18 31 | 0 52 | 16 54 | 0 28 | 11 20 | 8 16 | 22 54 | 22 46 | 11 49 | | n.a. |
| S 3 | 10 30 | 24 49 | 3 35 | 17 47 | 1 44 | 1 51 | 0 14 | 0 48 | 0 23 | 19 28 | 0 22 | 15 48 | 2 26 | 18 30 | 0 52 | 16 53 | 0 28 | 11 20 | 8 16 | 22 53 | 22 45 | 11 46 | | n.a. |
| S 4 | 10 7 | 22 30 | 4 14 | 17 14 | 1 39 | 1 18 | 0 17 | 0 28 | 0 24 | 19 29 | 0 22 | 15 46 | 2 26 | 18 29 | 0 52 | 16 53 | 0 28 | 11 21 | 8 16 | 22 51 | 22 45 | 11 44 | | n.a. |
| M 5 | 9 44 | 19 13 | 4 41 | 16 40 | 1 33 | 0 45 | 0 20 | 0 9 | 0 25 | 19 30 | 0 23 | 15 43 | 2 26 | 18 28 | 0 52 | 16 53 | 0 28 | 11 21 | 8 16 | 22 49 | 22 44 | 11 41 | | n.a. |
| T 6 | 9 20 | 15 10 | 4 56 | 16 5 | 1 27 | 0 12 | 0 22 | 0s11 | 0 26 | 19 31 | 0 23 | 15 41 | 2 26 | 18 27 | 0 52 | 16 53 | 0 28 | 11 22 | 8 16 | 22 47 | 22 44 | 11 38 | | n.a. |
| W 7 | 8 57 | 10 33 | 4 58 | 15 29 | 1 22 | 0s21 | 0 25 | 0 31 | 0 26 | 19 32 | 0 23 | 15 39 | 2 26 | 18 26 | 0 52 | 16 53 | 0 28 | 11 22 | 8 16 | 22 45 | 22 43 | 11 36 | | n.a. |
| T 8 | 8 33 | 5 33 | 4 47 | 14 52 | 1 16 | 0 54 | 0 27 | 0 51 | 0 27 | 19 32 | 0 23 | 15 36 | 2 26 | 18 25 | 0 52 | 16 53 | 0 28 | 11 23 | 8 16 | 22 43 | 22 43 | 11 33 | | n.a. |
| F 9 | 8 9 | 0 21 | 4 23 | 14 15 | 1 9 | 1 27 | 0 30 | 1 11 | 0 28 | 19 33 | 0 24 | 15 34 | 2 26 | 18 24 | 0 52 | 16 53 | 0 28 | 11 23 | 8 16 | 22 41 | 22 43 | 11 30 | | n.a. |
| S 10 | 7 46 | 4n54 | 3 48 | 13 37 | 1 3 | 2 0 | 0 32 | 1 31 | 0 28 | 19 34 | 0 24 | 15 32 | 2 26 | 18 23 | 0 52 | 16 53 | 0 28 | 11 23 | 8 16 | 22 39 | 22 42 | 11 27 | | n.a. |
| S 11 | 7 22 | 10 1 | 3 2 | 12 58 | 0 57 | 2 33 | 0 35 | 1 51 | 0 29 | 19 34 | 0 24 | 15 29 | 2 26 | 18 22 | 0 52 | 16 53 | 0 28 | 11 24 | 8 16 | 22 38 | 22 42 | 11 25 | | n.a. |
| M12 | 6 57 | 14 50 | 2 7 | 12 19 | 0 51 | 3 5 | 0 37 | 2 11 | 0 30 | 19 35 | 0 24 | 15 27 | 2 26 | 18 21 | 0 52 | 16 52 | 0 28 | 11 24 | 8 16 | 22 38 | 22 41 | 11 22 | | n.a. |
| T 13 | 6 33 | 19 8 | 1 5 | 11 39 | 0 44 | 3 38 | 0 40 | 2 30 | 0 30 | 19 35 | 0 24 | 15 25 | 2 26 | 18 20 | 0 52 | 16 52 | 0 28 | 11 25 | 8 16 | 22 37 | 22 41 | 11 19 | | n.a. |
| W14 | 6 9 | 22 40 | 0n 1 | 10 59 | 0 38 | 4 11 | 0 42 | 2 50 | 0 31 | 19 35 | 0 25 | 15 22 | 2 26 | 18 19 | 0 52 | 16 52 | 0 28 | 11 25 | 8 16 | 22 37 | 22 40 | 11 17 | | n.a. |
| T 15 | 5 44 | 25 8 | 1 9 | 10 18 | 0 31 | 4 43 | 0 45 | 3 10 | 0 32 | 19 36 | 0 25 | 15 20 | 2 27 | 18 18 | 0 52 | 16 52 | 0 28 | 11 26 | 8 16 | 22 37 | 22 40 | 11 14 | | n.a. |
| F 16 | 5 20 | 26 15 | 2 16 | 9 37 | 0 25 | 5 16 | 0 47 | 3 30 | 0 32 | 19 36 | 0 25 | 15 18 | 2 27 | 18 17 | 0 52 | 16 52 | 0 28 | 11 26 | 8 16 | 22 37 | 22 39 | 11 11 | | n.a. |
| S 17 | 4 55 | 25 47 | 3 17 | 8 55 | 0 18 | 5 48 | 0 50 | 3 50 | 0 33 | 19 36 | 0 25 | 15 16 | 2 27 | 18 16 | 0 52 | 16 52 | 0 28 | 11 27 | 8 16 | 22 37 | 22 39 | 11 8 | | n.a. |
| S 18 | 4 30 | 23 35 | 4 7 | 8 13 | 0 12 | 6 20 | 0 52 | 4 9 | 0 34 | 19 37 | 0 26 | 15 13 | 2 27 | 18 15 | 0 52 | 16 51 | 0 28 | 11 27 | 8 16 | 22 36 | 22 38 | 11 6 | | n.a. |
| M19 | 4 6 | 19 46 | 4 43 | 7 31 | 0 5 | 6 52 | 0 54 | 4 29 | 0 34 | 19 37 | 0 26 | 15 11 | 2 27 | 18 14 | 0 52 | 16 51 | 0 28 | 11 28 | 8 16 | 22 34 | 22 38 | 11 3 | | n.a. |
| T 20 | 3 41 | 14 34 | 4 59 | 6 48 | 0s 1 | 7 24 | 0 57 | 4 49 | 0 35 | 19 37 | 0 26 | 15 9 | 2 27 | 18 13 | 0 52 | 16 51 | 0 28 | 11 28 | 8 16 | 22 33 | 22 37 | 11 0 | | n.a. |
| W21 | 3 16 | 8 24 | 4 55 | 6 5 | 0 8 | 7 55 | 0 59 | 5 8 | 0 36 | 19 37 | 0 26 | 15 7 | 2 27 | 18 12 | 0 52 | 16 51 | 0 28 | 11 28 | 8 16 | 22 31 | 22 37 | 10 57 | | n.a. |
| T 22 | 2 51 | 1 45 | 4 29 | 5 22 | 0 14 | 8 27 | 1 1 | 5 28 | 0 36 | 19 37 | 0 26 | 15 4 | 2 27 | 18 11 | 0 52 | 16 50 | 0 28 | 11 29 | 8 16 | 22 29 | 22 36 | 10 55 | | n.a. |
| F 23 | 2 26 | 4s55 | 3 45 | 4 38 | 0 20 | 8 58 | 1 4 | 5 48 | 0 37 | 19 37 | 0 27 | 15 2 | 2 27 | 18 11 | 0 52 | 16 50 | 0 28 | 11 29 | 8 15 | 22 28 | 22 36 | 10 52 | | n.a. |
| S 24 | 2 1 | 11 10 | 2 46 | 3 55 | 0 26 | 9 29 | 1 6 | 6 7 | 0 37 | 19 37 | 0 27 | 15 0 | 2 27 | 18 10 | 0 52 | 16 50 | 0 28 | 11 30 | 8 15 | 22 27 | 22 35 | 10 49 | | n.a. |
| S 25 | 1 36 | 16 38 | 1 39 | 3 11 | 0 32 | 9 59 | 1 8 | 6 26 | 0 38 | 19 36 | 0 27 | 14 58 | 2 27 | 18 9 | 0 52 | 16 50 | 0 28 | 11 30 | 8 15 | 22 26 | 22 35 | 10 46 | | n.a. |
| M26 | 1 11 | 21 3 | 0 28 | 2 26 | 0 38 | 10 30 | 1 10 | 6 46 | 0 39 | 19 36 | 0 27 | 14 56 | 2 28 | 18 8 | 0 52 | 16 49 | 0 28 | 11 31 | 8 15 | 22 26 | 22 34 | 10 44 | | n.a. |
| T 27 | 0 46 | 24 12 | 0s43 | 1 42 | 0 44 | 11 0 | 1 12 | 7 5 | 0 39 | 19 36 | 0 28 | 14 53 | 2 28 | 18 7 | 0 52 | 16 49 | 0 28 | 11 31 | 8 15 | 22 26 | 22 34 | 10 41 | | n.a. |
| W28 | 0 20 | 25 59 | 1 49 | 0 57 | 0 50 | 11 30 | 1 14 | 7 24 | 0 40 | 19 36 | 0 28 | 14 51 | 2 28 | 18 6 | 0 52 | 16 49 | 0 28 | 11 31 | 8 15 | 22 26 | 22 33 | 10 38 | | n.a. |
| T 29 | 0s 5 | 26 22 | 2 47 | 0 13 | 0 56 | 11 59 | 1 16 | 7 44 | 0 41 | 19 35 | 0 28 | 14 49 | 2 28 | 18 5 | 0 52 | 16 49 | 0 28 | 11 32 | 8 15 | 22 26 | 22 33 | 10 35 | | n.a. |
| F 30 | 0 30 | 25 27 | 3 37 | 0s32 | 1 1 | 12 29 | 1 18 | 8 3 | 0 41 | 19 35 | 0 28 | 14 47 | 2 28 | 18 5 | 0 52 | 16 48 | 0 28 | 11 32 | 8 15 | 22 25 | 22 32 | 10 32 | | n.a. |
| S 31 | 0s55 | 23s21 | 4s17 | 1s17 | 1s 7 | 12s58 | 1s20 | 8s22 | 0s42 | 19n34 | 0n29 | 14n45 | 2n28 | 18n 4 | 0n52 | 16n48 | 0s28 | 11s33 | 8s15 | 22n25 | 22n32 | 10s30 | | n.a. |

Julian Day Number = -103457.5, Delta T = 41h47m41s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°37'57, Lahiri = -72°30'58 Julian Calendar 1 Oct. 4997 BCE == Greg. Calendar 23 Aug. 4997 BCE


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## NOVEMBER 4997 BCE (-4996) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 10 19 | 3♎15'27 | 18♒24 | 2♎16 | 0♏59 | 19♎57 | 23°R 4 | 28♌20 | 13♌42 | 16°R22 | 20°R 8 | 8°R29 | 9♊21 | 15♓48 | n.a. | S 1 |
| M 2 | 0 14 15 | 4°16'44 | 0♓17 | 3°54 | 2°13 | 20°44 | 23♉ 1 | 28°27 | 13°45 | 16♉21 | 20♓ 7 | 8♊18 | 9°17 | 15°55 | n.a. | M 2 |
| T 3 | 0 18 12 | 5°18'01 | 12° 9 | 5°33 | 3°27 | 21°31 | 22°58 | 28°33 | 13°47 | 16°19 | 20° 6 | 8° 6 | 9°14 | 16° 2 | n.a. | T 3 |
| W 4 | 0 22 9 | 6°19'17 | 24° 1 | 7°12 | 4°41 | 22°19 | 22°54 | 28°39 | 13°50 | 16°18 | 20° 5 | 7°54 | 9°11 | 16° 8 | n.a. | W 4 |
| T 5 | 0 26 5 | 7°20'32 | 5♈57 | 8°52 | 5°55 | 23° 6 | 22°51 | 28°44 | 13°53 | 16°17 | 20° 4 | 7°41 | 9° 8 | 16°15 | n.a. | T 5 |
| F 6 | 0 30 2 | 8°21'45 | 17°56 | 10°32 | 7° 9 | 23°53 | 22°47 | 28°50 | 13°55 | 16°16 | 20° 3 | 7°30 | 9° 5 | 16°22 | n.a. | F 6 |
| S 7 | 0 33 58 | 9°22'58 | 0♉ 0 | 12°12 | 8°23 | 24°40 | 22°43 | 28°56 | 13°58 | 16°15 | 20° 1 | 7°22 | 9° 1 | 16°28 | n.a. | S 7 |
| S 8 | 0 37 55 | 10°24'10 | 12°11 | 13°53 | 9°37 | 25°27 | 22°39 | 29° 2 | 14° 0 | 16°13 | 20° 0 | 7°16 | 8°58 | 16°35 | n.a. | S 8 |
| M 9 | 0 41 51 | 11°25'21 | 24°31 | 15°35 | 10°50 | 26°15 | 22°35 | 29° 8 | 14° 3 | 16°12 | 19°59 | 7°13 | 8°55 | 16°42 | n.a. | M 9 |
| T 10 | 0 45 48 | 12°26'32 | 7♊ 1 | 17°17 | 12° 4 | 27° 2 | 22°30 | 29°13 | 14° 5 | 16°11 | 19°58 | 7°D12 | 8°52 | 16°49 | n.a. | T 10 |
| W11 | 0 49 45 | 13°27'41 | 19°46 | 18°59 | 13°18 | 27°49 | 22°26 | 29°19 | 14° 8 | 16° 9 | 19°57 | 7°12 | 8°49 | 16°55 | n.a. | W11 |
| T 12 | 0 53 41 | 14°28'50 | 2♋47 | 20°42 | 14°32 | 28°36 | 22°21 | 29°25 | 14°10 | 16° 8 | 19°56 | 7°13 | 8°46 | 17° 2 | n.a. | T 12 |
| F 13 | 0 57 38 | 15°29'57 | 16° 9 | 22°25 | 15°45 | 29°23 | 22°16 | 29°30 | 14°12 | 16° 7 | 19°55 | 7°R14 | 8°42 | 17° 9 | n.a. | F 13 |
| S 14 | 1 1 34 | 16°31'04 | 29°55 | 24° 9 | 16°59 | 0♏10 | 22°11 | 29°36 | 14°14 | 16° 5 | 19°54 | 7°13 | 8°39 | 17°16 | n.a. | S 14 |
| S 15 | 1 5 31 | 17°32'10 | 14♌ 4 | 25°53 | 18°13 | 0°58 | 22° 5 | 29°41 | 14°17 | 16° 4 | 19°53 | 7°10 | 8°36 | 17°22 | n.a. | S 15 |
| M16 | 1 9 28 | 18°33'15 | 28°37 | 27°37 | 19°26 | 1°45 | 22° 0 | 29°46 | 14°19 | 16° 2 | 19°52 | 7° 5 | 8°33 | 17°29 | n.a. | M16 |
| T 17 | 1 13 24 | 19°34'18 | 13♍29 | 29°21 | 20°40 | 2°32 | 21°54 | 29°52 | 14°21 | 16° 1 | 19°51 | 6°58 | 8°30 | 17°36 | n.a. | T 17 |
| W18 | 1 17 21 | 20°35'20 | 28°34 | 1♏ 6 | 21°53 | 3°19 | 21°49 | 29°57 | 14°23 | 15°59 | 19°50 | 6°51 | 8°26 | 17°42 | n.a. | W18 |
| T 19 | 1 21 17 | 21°36'21 | 13♎41 | 2°50 | 23° 7 | 4° 6 | 21°43 | 0♍ 2 | 14°25 | 15°58 | 19°49 | 6°44 | 8°23 | 17°49 | n.a. | T 19 |
| F 20 | 1 25 14 | 22°37'21 | 28°41 | 4°33 | 24°20 | 4°53 | 21°37 | 0° 7 | 14°27 | 15°56 | 19°48 | 6°38 | 8°20 | 17°56 | n.a. | F 20 |
| S 21 | 1 29 10 | 23°38'19 | 13♏24 | 6°17 | 25°34 | 5°40 | 21°31 | 0°12 | 14°29 | 15°55 | 19°47 | 6°33 | 8°17 | 18° 3 | n.a. | S 21 |
| S 22 | 1 33 7 | 24°39'16 | 27°44 | 7°59 | 26°47 | 6°27 | 21°24 | 0°17 | 14°31 | 15°53 | 19°46 | 6°31 | 8°14 | 18° 9 | n.a. | S 22 |
| M23 | 1 37 4 | 25°40'10 | 11♐38 | 9°40 | 28° 0 | 7°14 | 21°18 | 0°22 | 14°33 | 15°52 | 19°45 | 6°D31 | 8°11 | 18°16 | n.a. | M23 |
| T 24 | 1 41 0 | 26°41'04 | 25° 3 | 11°21 | 29°14 | 8° 1 | 21°11 | 0°27 | 14°34 | 15°50 | 19°44 | 6°32 | 8° 7 | 18°23 | n.a. | T 24 |
| W25 | 1 44 57 | 27°41'55 | 8♑ 2 | 12°59 | 0♐27 | 8°48 | 21° 5 | 0°31 | 14°36 | 15°49 | 19°43 | 6°34 | 8° 4 | 18°30 | n.a. | W25 |
| T 26 | 1 48 53 | 28°42'44 | 20°39 | 14°35 | 1°40 | 9°35 | 20°58 | 0°36 | 14°38 | 15°47 | 19°42 | 6°35 | 8° 1 | 18°36 | n.a. | T 26 |
| F 27 | 1 52 50 | 29°43'31 | 2♒57 | 16° 8 | 2°53 | 10°22 | 20°51 | 0°41 | 14°39 | 15°46 | 19°41 | 6°R35 | 7°58 | 18°43 | n.a. | F 27 |
| S 28 | 1 56 46 | 0♏44'17 | 15° 2 | 17°39 | 4° 6 | 11° 9 | 20°44 | 0°45 | 14°41 | 15°44 | 19°40 | 6°34 | 7°55 | 18°50 | n.a. | S 28 |
| S 29 | 2 0 43 | 1°45'00 | 26°58 | 19° 5 | 5°19 | 11°56 | 20°37 | 0°50 | 14°42 | 15°42 | 19°39 | 6°31 | 7°52 | 18°56 | n.a. | S 29 |
| M30 | 2 4 40 | 2♏45'41 | 8♓50 | 20♏27 | 6♐32 | 12♏43 | 20♉30 | 0♍54 | 14♌44 | 15♉41 | 19♓39 | 6♊27 | 7♊48 | 19♓ 3 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s20 | 20s15 | 4s44 | 2s 1 | 1s12 | 13s26 | 1s22 | 8s41 | 0s42 | 19n34 | 0n29 | 14n43 | 2n28 | 18n 3 | 0n52 | 16n48 | 0s28 | 11s33 | 8s15 | 22n23 | 22n31 | 10s27 | | n.a. |
| M 2 | 1 45 | 16 21 | 4 59 | 2 46 | 1 17 | 13 55 | 1 24 | 9 0 | 0 43 | 19 33 | 0 29 | 14 41 | 2 28 | 18 2 | 0 52 | 16 47 | 0 28 | 11 33 | 8 15 | 22 22 | 22 31 | 10 24 | | n.a. |
| T 3 | 2 10 | 11 50 | 5 1 | 3 31 | 1 22 | 14 23 | 1 26 | 9 18 | 0 43 | 19 33 | 0 29 | 14 39 | 2 28 | 18 2 | 0 52 | 16 47 | 0 28 | 11 34 | 8 15 | 22 20 | 22 30 | 10 21 | | n.a. |
| W 4 | 2 35 | 6 52 | 4 51 | 4 15 | 1 26 | 14 50 | 1 27 | 9 37 | 0 44 | 19 32 | 0 29 | 14 37 | 2 29 | 18 1 | 0 53 | 16 47 | 0 28 | 11 34 | 8 15 | 22 17 | 22 30 | 10 18 | | n.a. |
| T 5 | 3 0 | 1 38 | 4 27 | 5 0 | 1 31 | 15 17 | 1 29 | 9 56 | 0 45 | 19 31 | 0 30 | 14 35 | 2 29 | 18 0 | 0 53 | 16 46 | 0 28 | 11 35 | 8 14 | 22 15 | 22 29 | 10 16 | | n.a. |
| F 6 | 3 25 | 3n42 | 3 51 | 5 44 | 1 35 | 15 44 | 1 31 | 10 14 | 0 45 | 19 31 | 0 30 | 14 33 | 2 29 | 17 59 | 0 53 | 16 46 | 0 28 | 11 35 | 8 14 | 22 14 | 22 29 | 10 13 | | n.a. |
| S 7 | 3 50 | 8 56 | 3 5 | 6 28 | 1 38 | 16 10 | 1 32 | 10 33 | 0 46 | 19 30 | 0 30 | 14 31 | 2 29 | 17 59 | 0 53 | 16 46 | 0 28 | 11 35 | 8 14 | 22 12 | 22 28 | 10 10 | | n.a. |
| S 8 | 4 14 | 13 54 | 2 10 | 7 12 | 1 42 | 16 36 | 1 34 | 10 51 | 0 46 | 19 29 | 0 30 | 14 29 | 2 29 | 17 58 | 0 53 | 16 45 | 0 28 | 11 36 | 8 14 | 22 11 | 22 28 | 10 7 | | n.a. |
| M 9 | 4 39 | 18 23 | 1 7 | 7 55 | 1 45 | 17 2 | 1 35 | 11 9 | 0 47 | 19 28 | 0 31 | 14 27 | 2 29 | 17 57 | 0 53 | 16 45 | 0 28 | 11 36 | 8 14 | 22 11 | 22 27 | 10 4 | | n.a. |
| T 10 | 5 4 | 22 8 | 0 1 | 8 38 | 1 48 | 17 27 | 1 37 | 11 27 | 0 47 | 19 27 | 0 31 | 14 25 | 2 29 | 17 56 | 0 53 | 16 44 | 0 28 | 11 36 | 8 14 | 22 10 | 22 27 | 10 2 | | n.a. |
| W11 | 5 28 | 24 52 | 1n 7 | 9 21 | 1 51 | 17 51 | 1 38 | 11 45 | 0 48 | 19 26 | 0 31 | 14 23 | 2 30 | 17 56 | 0 53 | 16 44 | 0 28 | 11 37 | 8 14 | 22 10 | 22 26 | 9 59 | | n.a. |
| T 12 | 5 52 | 26 21 | 2 13 | 10 3 | 1 53 | 18 15 | 1 39 | 12 3 | 0 48 | 19 25 | 0 31 | 14 21 | 2 30 | 17 55 | 0 53 | 16 44 | 0 28 | 11 37 | 8 14 | 22 11 | 22 26 | 9 56 | | n.a. |
| F 13 | 6 17 | 26 21 | 3 14 | 10 45 | 1 55 | 18 39 | 1 40 | 12 21 | 0 49 | 19 24 | 0 32 | 14 19 | 2 30 | 17 54 | 0 53 | 16 43 | 0 28 | 11 37 | 8 13 | 22 11 | 22 25 | 9 53 | | n.a. |
| S 14 | 6 41 | 24 46 | 4 5 | 11 26 | 1 56 | 19 2 | 1 42 | 12 38 | 0 49 | 19 23 | 0 32 | 14 17 | 2 30 | 17 54 | 0 53 | 16 43 | 0 28 | 11 38 | 8 13 | 22 11 | 22 25 | 9 50 | | n.a. |
| S 15 | 7 5 | 21 36 | 4 43 | 12 6 | 1 57 | 19 25 | 1 43 | 12 56 | 0 50 | 19 22 | 0 32 | 14 16 | 2 30 | 17 53 | 0 53 | 16 42 | 0 28 | 11 38 | 8 13 | 22 10 | 22 24 | 9 47 | | n.a. |
| M16 | 7 29 | 17 2 | 5 4 | 12 45 | 1 57 | 19 47 | 1 44 | 13 13 | 0 50 | 19 20 | 0 32 | 14 14 | 2 30 | 17 53 | 0 53 | 16 42 | 0 28 | 11 38 | 8 13 | 22 9 | 22 24 | 9 45 | | n.a. |
| T 17 | 7 53 | 11 21 | 5 5 | 13 23 | 1 57 | 20 8 | 1 44 | 13 31 | 0 51 | 19 19 | 0 33 | 14 12 | 2 31 | 17 52 | 0 53 | 16 42 | 0 28 | 11 39 | 8 13 | 22 8 | 22 23 | 9 42 | | n.a. |
| W18 | 8 17 | 4 56 | 4 46 | 14 1 | 1 56 | 20 29 | 1 45 | 13 48 | 0 51 | 19 18 | 0 33 | 14 10 | 2 31 | 17 51 | 0 53 | 16 41 | 0 28 | 11 39 | 8 13 | 22 7 | 22 23 | 9 39 | | n.a. |
| T 19 | 8 40 | 1s48 | 4 6 | 14 37 | 1 55 | 20 49 | 1 46 | 14 5 | 0 52 | 19 16 | 0 33 | 14 9 | 2 31 | 17 51 | 0 53 | 16 41 | 0 28 | 11 39 | 8 13 | 22 5 | 22 22 | 9 36 | | n.a. |
| F 20 | 9 4 | 8 23 | 3 10 | 15 11 | 1 53 | 21 9 | 1 47 | 14 21 | 0 52 | 19 15 | 0 33 | 14 7 | 2 31 | 17 50 | 0 53 | 16 40 | 0 28 | 11 39 | 8 13 | 22 4 | 22 22 | 9 33 | | n.a. |
| S 21 | 9 27 | 14 25 | 2 2 | 15 44 | 1 50 | 21 28 | 1 47 | 14 38 | 0 53 | 19 14 | 0 33 | 14 5 | 2 31 | 17 50 | 0 53 | 16 40 | 0 28 | 11 40 | 8 12 | 22 4 | 22 21 | 9 30 | | n.a. |
| S 22 | 9 50 | 19 29 | 0 47 | 16 16 | 1 46 | 21 47 | 1 48 | 14 55 | 0 53 | 19 12 | 0 34 | 14 4 | 2 32 | 17 49 | 0 53 | 16 39 | 0 28 | 11 40 | 8 12 | 22 3 | 22 21 | 9 27 | | n.a. |
| M23 | 10 13 | 23 19 | 0s28 | 16 45 | 1 42 | 22 4 | 1 48 | 15 11 | 0 54 | 19 11 | 0 34 | 14 2 | 2 32 | 17 49 | 0 53 | 16 39 | 0 28 | 11 40 | 8 12 | 22 3 | 22 20 | 9 25 | | n.a. |
| T 24 | 10 36 | 25 43 | 1 39 | 17 13 | 1 37 | 22 22 | 1 49 | 15 27 | 0 54 | 19 9 | 0 34 | 14 0 | 2 32 | 17 48 | 0 53 | 16 38 | 0 28 | 11 40 | 8 12 | 22 3 | 22 20 | 9 22 | | n.a. |
| W25 | 10 58 | 26 37 | 2 43 | 17 39 | 1 31 | 22 38 | 1 49 | 15 43 | 0 54 | 19 7 | 0 34 | 13 59 | 2 32 | 17 48 | 0 53 | 16 38 | 0 28 | 11 41 | 8 12 | 22 4 | 22 19 | 9 19 | | n.a. |
| T 26 | 11 20 | 26 5 | 3 37 | 18 2 | 1 24 | 22 54 | 1 49 | 15 59 | 0 55 | 19 6 | 0 34 | 13 57 | 2 32 | 17 47 | 0 53 | 16 38 | 0 28 | 11 41 | 8 12 | 22 4 | 22 19 | 9 16 | | n.a. |
| F 27 | 11 43 | 24 17 | 4 19 | 18 23 | 1 16 | 23 10 | 1 50 | 16 15 | 0 55 | 19 4 | 0 35 | 13 56 | 2 33 | 17 47 | 0 53 | 16 37 | 0 28 | 11 41 | 8 11 | 22 4 | 22 18 | 9 13 | | n.a. |
| S 28 | 12 5 | 21 25 | 4 49 | 18 41 | 1 8 | 23 24 | 1 50 | 16 30 | 0 56 | 19 2 | 0 35 | 13 54 | 2 33 | 17 46 | 0 54 | 16 37 | 0 28 | 11 41 | 8 11 | 22 4 | 22 18 | 9 10 | | n.a. |
| S 29 | 12 26 | 17 40 | 5 7 | 18 57 | 0 58 | 23 38 | 1 50 | 16 46 | 0 56 | 19 1 | 0 35 | 13 53 | 2 33 | 17 46 | 0 54 | 16 36 | 0 28 | 11 41 | 8 11 | 22 3 | 22 17 | 9 7 | | n.a. |
| M30 | 12s48 | 13s16 | 5s11 | 19s 9 | 0s47 | 23s51 | 1s50 | 17s 1 | 0s56 | 18n59 | 0n35 | 13n51 | 2n33 | 17n46 | 0n54 | 16n36 | 0s27 | 11s42 | 8s11 | 22n 3 | 22n17 | 9s 4 | | n.a. |

Julian Day Number = -103426.5, Delta T = 41h47m37s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°37'53, Lahiri = -72°30'53 Julian Calendar 1 Nov. 4997 BCE == Greg. Calendar 23 Sept. 4997 BCE


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## DECEMBER 4997 BCE (-4996) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 8 36 | 3♏46'20 | 20♓41 | 21♏44 | 7♐45 | 13♏30 | 20°R23 | 0♍59 | 14♌45 | 15°R39 | 19°R38 | 6°R21 | 7♊45 | 19♓10 | n.a. | T 1 |
| W 2 | 2 12 33 | 4°46'57 | 2♈35 | 22°55 | 8°57 | 14°16 | 20♉15 | 1° 3 | 14°47 | 15♉38 | 19♓37 | 6♊15 | 7°42 | 19°17 | n.a. | W 2 |
| T 3 | 2 16 29 | 5°47'33 | 14°35 | 23°59 | 10°10 | 15° 3 | 20° 8 | 1° 7 | 14°48 | 15°36 | 19°36 | 6° 9 | 7°39 | 19°23 | n.a. | T 3 |
| F 4 | 2 20 26 | 6°48'06 | 26°42 | 24°56 | 11°23 | 15°50 | 20° 1 | 1°11 | 14°49 | 15°34 | 19°35 | 6° 4 | 7°36 | 19°30 | n.a. | F 4 |
| S 5 | 2 24 22 | 7°48'37 | 8♉57 | 25°45 | 12°35 | 16°37 | 19°53 | 1°15 | 14°50 | 15°33 | 19°35 | 6° 1 | 7°32 | 19°37 | n.a. | S 5 |
| S 6 | 2 28 19 | 8°49'07 | 21°23 | 26°25 | 13°48 | 17°23 | 19°45 | 1°19 | 14°52 | 15°31 | 19°34 | 5°58 | 7°29 | 19°43 | n.a. | S 6 |
| M 7 | 2 32 16 | 9°49'35 | 3♊59 | 26°57 | 15° 0 | 18°10 | 19°38 | 1°23 | 14°53 | 15°29 | 19°33 | 5°D57 | 7°26 | 19°50 | n.a. | M 7 |
| T 8 | 2 36 12 | 10°50'00 | 16°47 | 27°18 | 16°12 | 18°57 | 19°30 | 1°27 | 14°54 | 15°28 | 19°32 | 5°58 | 7°23 | 19°57 | n.a. | T 8 |
| W 9 | 2 40 9 | 11°50'25 | 29°48 | 27°29 | 17°25 | 19°43 | 19°22 | 1°30 | 14°55 | 15°26 | 19°32 | 5°59 | 7°20 | 20° 4 | n.a. | W 9 |
| T 10 | 2 44 5 | 12°50'47 | 13♋ 2 | 27°R30 | 18°37 | 20°30 | 19°15 | 1°34 | 14°56 | 15°24 | 19°31 | 6° 1 | 7°17 | 20°10 | n.a. | T 10 |
| F 11 | 2 48 2 | 13°51'07 | 26°32 | 27°20 | 19°49 | 21°17 | 19° 7 | 1°38 | 14°57 | 15°23 | 19°31 | 6° 2 | 7°13 | 20°17 | n.a. | F 11 |
| S 12 | 2 51 58 | 14°51'26 | 10♌17 | 27° 1 | 21° 1 | 22° 3 | 18°59 | 1°41 | 14°57 | 15°21 | 19°30 | 6°R 3 | 7°10 | 20°24 | n.a. | S 12 |
| S 13 | 2 55 55 | 15°51'43 | 24°19 | 26°32 | 22°13 | 22°50 | 18°51 | 1°44 | 14°58 | 15°19 | 19°29 | 6° 3 | 7° 7 | 20°31 | n.a. | S 13 |
| M14 | 2 59 52 | 16°51'58 | 8♍35 | 25°55 | 23°25 | 23°36 | 18°43 | 1°48 | 14°59 | 15°18 | 19°29 | 6° 2 | 7° 4 | 20°37 | n.a. | M14 |
| T 15 | 3 3 48 | 17°52'12 | 23° 4 | 25° 9 | 24°37 | 24°22 | 18°35 | 1°51 | 15° 0 | 15°16 | 19°28 | 6° 0 | 7° 1 | 20°44 | n.a. | T 15 |
| W16 | 3 7 45 | 18°52'23 | 7♎42 | 24°17 | 25°48 | 25° 9 | 18°27 | 1°54 | 15° 0 | 15°14 | 19°28 | 5°57 | 6°58 | 20°51 | n.a. | W16 |
| T 17 | 3 11 41 | 19°52'32 | 22°23 | 23°20 | 27° 0 | 25°55 | 18°19 | 1°57 | 15° 1 | 15°13 | 19°27 | 5°55 | 6°54 | 20°57 | n.a. | T 17 |
| F 18 | 3 15 38 | 20°52'40 | 6♏59 | 22°19 | 28°12 | 26°42 | 18°12 | 2° 0 | 15° 1 | 15°11 | 19°27 | 5°53 | 6°51 | 21° 4 | n.a. | F 18 |
| S 19 | 3 19 34 | 21°52'46 | 21°25 | 21°15 | 29°23 | 27°28 | 18° 4 | 2° 3 | 15° 2 | 15° 9 | 19°26 | 5°52 | 6°48 | 21°11 | n.a. | S 19 |
| S 20 | 3 23 31 | 22°52'49 | 5♐34 | 20°11 | 0♑35 | 28°14 | 17°56 | 2° 6 | 15° 2 | 15° 8 | 19°26 | 5°D52 | 6°45 | 21°18 | n.a. | S 20 |
| M21 | 3 27 27 | 23°52'50 | 19°23 | 19° 9 | 1°46 | 29° 0 | 17°48 | 2° 8 | 15° 2 | 15° 6 | 19°25 | 5°52 | 6°42 | 21°24 | n.a. | M21 |
| T 22 | 3 31 24 | 24°52'49 | 2♑49 | 18° 8 | 2°57 | 29°47 | 17°40 | 2°11 | 15° 3 | 15° 4 | 19°25 | 5°53 | 6°38 | 21°31 | n.a. | T 22 |
| W23 | 3 35 21 | 25°52'45 | 15°52 | 17°11 | 4° 8 | 0♐33 | 17°32 | 2°14 | 15° 3 | 15° 3 | 19°24 | 5°54 | 6°35 | 21°38 | n.a. | W23 |
| T 24 | 3 39 17 | 26°52'39 | 28°34 | 16°18 | 5°19 | 1°19 | 17°25 | 2°16 | 15° 3 | 15° 1 | 19°24 | 5°55 | 6°32 | 21°44 | n.a. | T 24 |
| F 25 | 3 43 14 | 27°52'31 | 10♒57 | 15°31 | 6°30 | 2° 5 | 17°17 | 2°18 | 15° 3 | 14°59 | 19°24 | 5°56 | 6°29 | 21°51 | n.a. | F 25 |
| S 26 | 3 47 10 | 28°52'19 | 23° 6 | 14°49 | 7°41 | 2°51 | 17° 9 | 2°20 | 15° 3 | 14°58 | 19°23 | 5°56 | 6°26 | 21°58 | n.a. | S 26 |
| S 27 | 3 51 7 | 29°52'06 | 5♓ 4 | 14°14 | 8°51 | 3°37 | 17° 2 | 2°23 | 15°R 3 | 14°56 | 19°23 | 5°R56 | 6°23 | 22° 5 | n.a. | S 27 |
| M28 | 3 55 3 | 0♐51'49 | 16°57 | 13°46 | 10° 2 | 4°23 | 16°54 | 2°25 | 15° 3 | 14°54 | 19°23 | 5°56 | 6°19 | 22°11 | n.a. | M28 |
| T 29 | 3 59 0 | 1°51'31 | 28°49 | 13°24 | 11°12 | 5° 9 | 16°47 | 2°27 | 15° 3 | 14°53 | 19°22 | 5°55 | 6°16 | 22°18 | n.a. | T 29 |
| W30 | 4 2 56 | 2°51'09 | 10♈45 | 13° 9 | 12°23 | 5°55 | 16°39 | 2°28 | 15° 3 | 14°51 | 19°22 | 5°55 | 6°13 | 22°25 | n.a. | W30 |
| T 31 | 4 6 53 | 3♐50'45 | 22♈48 | 13♏ 0 | 13♑33 | 6♐41 | 16♉32 | 2♍30 | 15♌ 3 | 14♉50 | 19♓22 | 5♊55 | 6♊10 | 22♓32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 9 | 8s23 | 5s 1 | 19s19 | 0s35 | 24s 4 | 1s49 | 17s16 | 0s57 | 18n57 | 0n36 | 13n50 | 2n33 | 17n45 | 0n54 | 16n35 | 0s27 | 11s42 | 8s11 | 22n 2 | 22n16 | 9s 2 | | n.a. |
| W 2 | 13 30 | 3 11 | 4 39 | 19 25 | 0 22 | 24 16 | 1 49 | 17 31 | 0 57 | 18 55 | 0 36 | 13 49 | 2 34 | 17 45 | 0 54 | 16 35 | 0 27 | 11 42 | 8 11 | 22 0 | 22 15 | 8 59 | | n.a. |
| T 3 | 13 51 | 2n11 | 4 4 | 19 29 | 0 9 | 24 27 | 1 49 | 17 46 | 0 58 | 18 53 | 0 36 | 13 47 | 2 34 | 17 45 | 0 54 | 16 34 | 0 27 | 11 42 | 8 10 | 21 59 | 22 15 | 8 56 | | n.a. |
| F 4 | 14 12 | 7 32 | 3 18 | 19 29 | 0n 6 | 24 37 | 1 48 | 18 0 | 0 58 | 18 52 | 0 36 | 13 46 | 2 34 | 17 44 | 0 54 | 16 34 | 0 27 | 11 42 | 8 10 | 21 59 | 22 14 | 8 53 | | n.a. |
| S 5 | 14 32 | 12 40 | 2 22 | 19 26 | 0 22 | 24 47 | 1 48 | 18 14 | 0 58 | 18 50 | 0 36 | 13 45 | 2 34 | 17 44 | 0 54 | 16 33 | 0 27 | 11 42 | 8 10 | 21 58 | 22 14 | 8 50 | | n.a. |
| S 6 | 14 52 | 17 23 | 1 19 | 19 20 | 0 38 | 24 55 | 1 47 | 18 28 | 0 59 | 18 48 | 0 37 | 13 43 | 2 34 | 17 44 | 0 54 | 16 33 | 0 27 | 11 43 | 8 10 | 21 57 | 22 13 | 8 47 | | n.a. |
| M 7 | 15 12 | 21 25 | 0 11 | 19 11 | 0 55 | 25 4 | 1 47 | 18 42 | 0 59 | 18 46 | 0 37 | 13 42 | 2 35 | 17 43 | 0 54 | 16 32 | 0 27 | 11 43 | 8 10 | 21 57 | 22 13 | 8 44 | | n.a. |
| T 8 | 15 31 | 24 28 | 0n59 | 18 59 | 1 12 | 25 11 | 1 46 | 18 56 | 0 59 | 18 44 | 0 37 | 13 41 | 2 35 | 17 43 | 0 54 | 16 32 | 0 27 | 11 43 | 8 9 | 21 57 | 22 12 | 8 41 | | n.a. |
| W 9 | 15 51 | 26 17 | 2 7 | 18 44 | 1 30 | 25 18 | 1 45 | 19 9 | 1 0 | 18 42 | 0 37 | 13 40 | 2 35 | 17 43 | 0 54 | 16 31 | 0 27 | 11 43 | 8 9 | 21 58 | 22 12 | 8 38 | | n.a. |
| T 10 | 16 10 | 26 39 | 3 10 | 18 27 | 1 48 | 25 23 | 1 44 | 19 23 | 1 0 | 18 40 | 0 37 | 13 39 | 2 35 | 17 43 | 0 54 | 16 31 | 0 27 | 11 43 | 8 9 | 21 58 | 22 11 | 8 35 | | n.a. |
| F 11 | 16 28 | 25 28 | 4 3 | 18 7 | 2 6 | 25 29 | 1 43 | 19 36 | 1 0 | 18 38 | 0 37 | 13 38 | 2 36 | 17 42 | 0 54 | 16 30 | 0 27 | 11 43 | 8 9 | 21 58 | 22 11 | 8 33 | | n.a. |
| S 12 | 16 47 | 22 44 | 4 44 | 17 46 | 2 23 | 25 33 | 1 42 | 19 49 | 1 1 | 18 36 | 0 38 | 13 37 | 2 36 | 17 42 | 0 54 | 16 30 | 0 27 | 11 43 | 8 9 | 21 58 | 22 10 | 8 30 | | n.a. |
| S 13 | 17 5 | 18 38 | 5 8 | 17 23 | 2 40 | 25 36 | 1 41 | 20 1 | 1 1 | 18 34 | 0 38 | 13 36 | 2 36 | 17 42 | 0 54 | 16 29 | 0 27 | 11 43 | 8 8 | 21 58 | 22 10 | 8 27 | | n.a. |
| M14 | 17 23 | 13 26 | 5 15 | 16 59 | 2 56 | 25 39 | 1 39 | 20 14 | 1 1 | 18 31 | 0 38 | 13 35 | 2 36 | 17 42 | 0 54 | 16 29 | 0 27 | 11 43 | 8 8 | 21 58 | 22 9 | 8 24 | | n.a. |
| T 15 | 17 40 | 7 25 | 5 1 | 16 33 | 3 10 | 25 41 | 1 38 | 20 26 | 1 2 | 18 29 | 0 38 | 13 34 | 2 36 | 17 42 | 0 54 | 16 28 | 0 27 | 11 43 | 8 8 | 21 58 | 22 8 | 8 21 | | n.a. |
| W16 | 17 57 | 0 56 | 4 28 | 16 8 | 3 23 | 25 42 | 1 37 | 20 38 | 1 2 | 18 27 | 0 38 | 13 33 | 2 37 | 17 41 | 0 54 | 16 28 | 0 27 | 11 43 | 8 8 | 21 57 | 22 8 | 8 18 | | n.a. |
| T 17 | 18 14 | 5s37 | 3 38 | 15 43 | 3 35 | 25 43 | 1 35 | 20 50 | 1 2 | 18 25 | 0 38 | 13 32 | 2 37 | 17 41 | 0 54 | 16 27 | 0 27 | 11 43 | 8 8 | 21 57 | 22 7 | 8 15 | | n.a. |
| F 18 | 18 31 | 11 52 | 2 33 | 15 18 | 3 44 | 25 43 | 1 33 | 21 1 | 1 3 | 18 23 | 0 39 | 13 31 | 2 37 | 17 41 | 0 55 | 16 27 | 0 27 | 11 43 | 8 7 | 21 57 | 22 7 | 8 12 | | n.a. |
| S 19 | 18 47 | 17 24 | 1 19 | 14 54 | 3 51 | 25 42 | 1 32 | 21 13 | 1 3 | 18 21 | 0 39 | 13 30 | 2 37 | 17 41 | 0 55 | 16 26 | 0 27 | 11 43 | 8 7 | 21 56 | 22 6 | 8 9 | | n.a. |
| S 20 | 19 3 | 21 52 | 0 2 | 14 32 | 3 57 | 25 40 | 1 30 | 21 24 | 1 3 | 18 19 | 0 39 | 13 29 | 2 38 | 17 41 | 0 55 | 16 26 | 0 27 | 11 43 | 8 7 | 21 56 | 22 6 | 8 6 | | n.a. |
| M21 | 19 18 | 24 58 | 1s14 | 14 12 | 4 0 | 25 37 | 1 28 | 21 34 | 1 3 | 18 17 | 0 39 | 13 28 | 2 38 | 17 41 | 0 55 | 16 25 | 0 27 | 11 43 | 8 7 | 21 56 | 22 5 | 8 3 | | n.a. |
| T 22 | 19 34 | 26 32 | 2 24 | 13 54 | 4 1 | 25 34 | 1 26 | 21 45 | 1 4 | 18 15 | 0 39 | 13 28 | 2 38 | 17 41 | 0 55 | 16 25 | 0 27 | 11 43 | 8 7 | 21 56 | 22 5 | 8 0 | | n.a. |
| W23 | 19 48 | 26 34 | 3 24 | 13 39 | 4 0 | 25 30 | 1 24 | 21 55 | 1 4 | 18 12 | 0 39 | 13 27 | 2 38 | 17 41 | 0 55 | 16 25 | 0 27 | 11 43 | 8 6 | 21 57 | 22 4 | 7 57 | | n.a. |
| T 24 | 20 3 | 25 11 | 4 12 | 13 26 | 3 57 | 25 25 | 1 22 | 22 6 | 1 4 | 18 10 | 0 40 | 13 26 | 2 39 | 17 41 | 0 55 | 16 24 | 0 27 | 11 43 | 8 6 | 21 57 | 22 3 | 7 54 | | n.a. |
| F 25 | 20 17 | 22 36 | 4 47 | 13 17 | 3 52 | 25 19 | 1 19 | 22 16 | 1 4 | 18 8 | 0 40 | 13 26 | 2 39 | 17 41 | 0 55 | 16 24 | 0 27 | 11 43 | 8 6 | 21 57 | 22 3 | 7 51 | | n.a. |
| S 26 | 20 31 | 19 4 | 5 9 | 13 10 | 3 46 | 25 13 | 1 17 | 22 25 | 1 5 | 18 6 | 0 40 | 13 25 | 2 39 | 17 41 | 0 55 | 16 23 | 0 27 | 11 43 | 8 6 | 21 57 | 22 2 | 7 49 | | n.a. |
| S 27 | 20 44 | 14 49 | 5 17 | 13 7 | 3 39 | 25 6 | 1 15 | 22 35 | 1 5 | 18 4 | 0 40 | 13 25 | 2 39 | 17 41 | 0 55 | 16 23 | 0 27 | 11 43 | 8 5 | 21 57 | 22 2 | 7 46 | | n.a. |
| M28 | 20 57 | 10 3 | 5 11 | 13 6 | 3 31 | 24 58 | 1 12 | 22 44 | 1 5 | 18 2 | 0 40 | 13 24 | 2 40 | 17 41 | 0 55 | 16 22 | 0 27 | 11 43 | 8 5 | 21 57 | 22 1 | 7 43 | | n.a. |
| T 29 | 21 9 | 4 55 | 4 52 | 13 9 | 3 21 | 24 50 | 1 9 | 22 53 | 1 5 | 18 0 | 0 40 | 13 24 | 2 40 | 17 41 | 0 55 | 16 22 | 0 27 | 11 43 | 8 5 | 21 57 | 22 1 | 7 40 | | n.a. |
| W30 | 21 22 | 0n25 | 4 20 | 13 14 | 3 11 | 24 41 | 1 7 | 23 1 | 1 6 | 17 58 | 0 40 | 13 23 | 2 40 | 17 41 | 0 55 | 16 21 | 0 27 | 11 43 | 8 5 | 21 57 | 22 0 | 7 37 | | n.a. |
| T 31 | 21s33 | 5n47 | 3s37 | 13s21 | 3n 0 | 24s31 | 1s 4 | 23s10 | 1s 6 | 17n56 | 0n40 | 13n23 | 2n40 | 17n41 | 0n55 | 16n21 | 0s27 | 11s43 | 8s 5 | 21n57 | 22n 0 | 7s34 | | n.a. |

Julian Day Number = -103396.5, Delta T = 41h47m34s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°37'49, Lahiri = -72°30'49 Julian Calendar 1 Dec. 4997 BCE == Greg. Calendar 23 Oct. 4997 BCE

The year -4996 astronomical counting style corresponds to year 4997 B.C.E historical counting style.



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## JANUARY 4996 BCE (-4995) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 10 50 | 4♐50'19 | 5♉ 1 | 12°D58 | 14♑43 | 7♐26 | 16°R25 | 2♍32 | 15°R 3 | 14°R48 | 19°R22 | 5°R54 | 6♊ 7 | 22♓38 | n.a. | F 1 |
| S 2 | 4 14 46 | 5°49'50 | 17°28 | 13♏ 2 | 15°53 | 8°12 | 16♉18 | 2°33 | 15♌ 2 | 14♉47 | 19♓22 | 5°D54 | 6° 3 | 22°45 | n.a. | S 2 |
| S 3 | 4 18 43 | 6°49'19 | 0♊ 9 | 13°11 | 17° 2 | 8°58 | 16°11 | 2°35 | 15° 2 | 14°45 | 19°21 | 5°R54 | 6° 0 | 22°52 | n.a. | S 3 |
| M 4 | 4 22 39 | 7°48'46 | 13° 5 | 13°27 | 18°12 | 9°44 | 16° 4 | 2°36 | 15° 2 | 14°44 | 19°21 | 5♊54 | 5°57 | 22°58 | n.a. | M 4 |
| T 5 | 4 26 36 | 8°48'10 | 26°16 | 13°47 | 19°21 | 10°29 | 15°57 | 2°38 | 15° 1 | 14°42 | 19°21 | 5°54 | 5°54 | 23° 5 | n.a. | T 5 |
| W 6 | 4 30 32 | 9°47'32 | 9♋41 | 14°12 | 20°31 | 11°15 | 15°50 | 2°39 | 15° 1 | 14°41 | 19°21 | 5°54 | 5°51 | 23°12 | n.a. | W 6 |
| T 7 | 4 34 29 | 10°46'52 | 23°19 | 14°42 | 21°40 | 12° 0 | 15°44 | 2°40 | 15° 0 | 14°39 | 19°21 | 5°53 | 5°48 | 23°19 | n.a. | T 7 |
| F 8 | 4 38 25 | 11°46'10 | 7♌ 9 | 15°17 | 22°49 | 12°46 | 15°37 | 2°41 | 14°59 | 14°38 | 19°21 | 5°53 | 5°44 | 23°25 | n.a. | F 8 |
| S 9 | 4 42 22 | 12°45'26 | 21° 8 | 15°55 | 23°58 | 13°31 | 15°31 | 2°42 | 14°59 | 14°36 | 19°D21 | 5°52 | 5°41 | 23°32 | n.a. | S 9 |
| S 10 | 4 46 18 | 13°44'39 | 5♍14 | 16°38 | 25° 7 | 14°17 | 15°25 | 2°43 | 14°58 | 14°35 | 19°21 | 5°52 | 5°38 | 23°39 | n.a. | S 10 |
| M11 | 4 50 15 | 14°43'51 | 19°26 | 17°24 | 26°15 | 15° 2 | 15°19 | 2°43 | 14°57 | 14°33 | 19°21 | 5°D52 | 5°35 | 23°45 | n.a. | M11 |
| T 12 | 4 54 11 | 15°43'00 | 3♎40 | 18°13 | 27°24 | 15°47 | 15°13 | 2°44 | 14°56 | 14°32 | 19°21 | 5°52 | 5°32 | 23°52 | n.a. | T 12 |
| W13 | 4 58 8 | 16°42'08 | 17°55 | 19° 6 | 28°32 | 16°33 | 15° 7 | 2°44 | 14°56 | 14°31 | 19°21 | 5°53 | 5°29 | 23°59 | n.a. | W13 |
| T 14 | 5 2 5 | 17°41'13 | 2♏ 8 | 20° 1 | 29°40 | 17°18 | 15° 1 | 2°45 | 14°55 | 14°29 | 19°21 | 5°54 | 5°25 | 24° 6 | n.a. | T 14 |
| F 15 | 5 6 1 | 18°40'17 | 16°15 | 21° 0 | 0♒48 | 18° 3 | 14°56 | 2°45 | 14°54 | 14°28 | 19°21 | 5°55 | 5°22 | 24°12 | n.a. | F 15 |
| S 16 | 5 9 58 | 19°39'18 | 0♐13 | 22° 1 | 1°56 | 18°48 | 14°50 | 2°45 | 14°53 | 14°27 | 19°21 | 5°R55 | 5°19 | 24°19 | n.a. | S 16 |
| S 17 | 5 13 54 | 20°38'17 | 14° 0 | 23° 5 | 3° 3 | 19°33 | 14°45 | 2°45 | 14°52 | 14°25 | 19°22 | 5°55 | 5°16 | 24°26 | n.a. | S 17 |
| M18 | 5 17 51 | 21°37'14 | 27°31 | 24°11 | 4°11 | 20°18 | 14°40 | 2°R45 | 14°50 | 14°24 | 19°22 | 5°54 | 5°13 | 24°32 | n.a. | M18 |
| T 19 | 5 21 47 | 22°36'09 | 10♑46 | 25°20 | 5°18 | 21° 3 | 14°35 | 2°45 | 14°49 | 14°23 | 19°22 | 5°53 | 5° 9 | 24°39 | n.a. | T 19 |
| W20 | 5 25 44 | 23°35'01 | 23°43 | 26°30 | 6°25 | 21°48 | 14°30 | 2°45 | 14°48 | 14°22 | 19°22 | 5°50 | 5° 6 | 24°46 | n.a. | W20 |
| T 21 | 5 29 40 | 24°33'51 | 6♒23 | 27°43 | 7°32 | 22°33 | 14°25 | 2°45 | 14°47 | 14°20 | 19°22 | 5°47 | 5° 3 | 24°53 | n.a. | T 21 |
| F 22 | 5 33 37 | 25°32'38 | 18°46 | 28°58 | 8°38 | 23°18 | 14°21 | 2°45 | 14°46 | 14°19 | 19°23 | 5°44 | 5° 0 | 24°59 | n.a. | F 22 |
| S 23 | 5 37 33 | 26°31'23 | 0♓56 | 0♐15 | 9°45 | 24° 3 | 14°17 | 2°44 | 14°44 | 14°18 | 19°23 | 5°42 | 4°57 | 25° 6 | n.a. | S 23 |
| S 24 | 5 41 30 | 27°30'05 | 12°56 | 1°34 | 10°51 | 24°48 | 14°12 | 2°44 | 14°43 | 14°17 | 19°23 | 5°40 | 4°54 | 25°13 | n.a. | S 24 |
| M25 | 5 45 26 | 28°28'45 | 24°50 | 2°55 | 11°57 | 25°32 | 14° 8 | 2°43 | 14°41 | 14°16 | 19°24 | 5°D39 | 4°50 | 25°19 | n.a. | M25 |
| T 26 | 5 49 23 | 29°27'22 | 6♈42 | 4°18 | 13° 2 | 26°17 | 14° 5 | 2°42 | 14°40 | 14°15 | 19°24 | 5°39 | 4°47 | 25°26 | n.a. | T 26 |
| W27 | 5 53 19 | 0♑25'57 | 18°38 | 5°42 | 14° 8 | 27° 2 | 14° 1 | 2°41 | 14°38 | 14°14 | 19°24 | 5°41 | 4°44 | 25°33 | n.a. | W27 |
| T 28 | 5 57 16 | 1°24'29 | 0♉42 | 7° 8 | 15°13 | 27°46 | 13°58 | 2°40 | 14°37 | 14°13 | 19°25 | 5°42 | 4°41 | 25°40 | n.a. | T 28 |
| F 29 | 6 1 12 | 2°22'59 | 12°59 | 8°36 | 16°18 | 28°31 | 13°54 | 2°39 | 14°35 | 14°12 | 19°25 | 5°44 | 4°38 | 25°46 | n.a. | F 29 |
| S 30 | 6 5 9 | 3°21'27 | 25°32 | 10° 5 | 17°23 | 29°15 | 13°51 | 2°38 | 14°34 | 14°11 | 19°26 | 5°45 | 4°35 | 25°53 | n.a. | S 30 |
| S 31 | 6 9 6 | 4♑19'52 | 8♊24 | 11♐37 | 18♒27 | 29♐59 | 13♉48 | 2♍37 | 14♌32 | 14♉10 | 19♓26 | 5°R45 | 4♊31 | 26♓ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s45 | 11n 2 | 2s43 | 13s31 | 2n49 | 24s20 | 1s 1 | 23s18 | 1s 6 | 17n54 | 0n41 | 13n22 | 2n41 | 17n41 | 0n55 | 16n20 | 0s27 | 11s43 | 8s 4 | 21n57 | 21n59 | 7s31 | | n.a. |
| S 2 | 21 56 | 15 57 | 1 40 | 13 44 | 2 38 | 24 9 | 0 58 | 23 26 | 1 6 | 17 52 | 0 41 | 13 22 | 2 41 | 17 42 | 0 55 | 16 20 | 0 27 | 11 42 | 8 4 | 21 57 | 21 58 | 7 28 | | n.a. |
| S 3 | 22 6 | 20 17 | 0 32 | 13 58 | 2 26 | 23 57 | 0 55 | 23 33 | 1 6 | 17 50 | 0 41 | 13 22 | 2 41 | 17 42 | 0 55 | 16 19 | 0 27 | 11 42 | 8 4 | 21 57 | 21 58 | 7 25 | | n.a. |
| M 4 | 22 16 | 23 43 | 0n40 | 14 14 | 2 14 | 23 45 | 0 52 | 23 41 | 1 6 | 17 48 | 0 41 | 13 21 | 2 41 | 17 42 | 0 55 | 16 19 | 0 27 | 11 42 | 8 4 | 21 57 | 21 57 | 7 22 | | n.a. |
| T 5 | 22 26 | 25 57 | 1 50 | 14 32 | 2 2 | 23 31 | 0 49 | 23 48 | 1 7 | 17 46 | 0 41 | 13 21 | 2 42 | 17 42 | 0 55 | 16 19 | 0 27 | 11 42 | 8 3 | 21 57 | 21 57 | 7 19 | | n.a. |
| W 6 | 22 35 | 26 44 | 2 56 | 14 51 | 1 50 | 23 18 | 0 45 | 23 55 | 1 7 | 17 44 | 0 41 | 13 21 | 2 42 | 17 42 | 0 55 | 16 18 | 0 27 | 11 42 | 8 3 | 21 57 | 21 56 | 7 16 | | n.a. |
| T 7 | 22 44 | 25 55 | 3 53 | 15 11 | 1 38 | 23 3 | 0 42 | 24 1 | 1 7 | 17 42 | 0 41 | 13 21 | 2 42 | 17 42 | 0 55 | 16 18 | 0 27 | 11 42 | 8 3 | 21 57 | 21 56 | 7 13 | | n.a. |
| F 8 | 22 53 | 23 31 | 4 38 | 15 33 | 1 26 | 22 48 | 0 39 | 24 7 | 1 7 | 17 40 | 0 41 | 13 21 | 2 43 | 17 43 | 0 56 | 16 17 | 0 27 | 11 41 | 8 3 | 21 56 | 21 55 | 7 10 | | n.a. |
| S 9 | 23 1 | 19 42 | 5 6 | 15 56 | 1 14 | 22 33 | 0 35 | 24 14 | 1 7 | 17 38 | 0 41 | 13 21 | 2 43 | 17 43 | 0 56 | 16 17 | 0 27 | 11 41 | 8 3 | 21 56 | 21 54 | 7 7 | | n.a. |
| S 10 | 23 8 | 14 45 | 5 17 | 16 19 | 1 3 | 22 17 | 0 32 | 24 19 | 1 7 | 17 37 | 0 42 | 13 20 | 2 43 | 17 43 | 0 56 | 16 16 | 0 27 | 11 41 | 8 2 | 21 56 | 21 54 | 7 4 | | n.a. |
| M11 | 23 15 | 9 0 | 5 8 | 16 43 | 0 51 | 22 0 | 0 28 | 24 25 | 1 7 | 17 35 | 0 42 | 13 20 | 2 43 | 17 44 | 0 56 | 16 16 | 0 27 | 11 41 | 8 2 | 21 56 | 21 53 | 7 1 | | n.a. |
| T 12 | 23 22 | 2 46 | 4 40 | 17 8 | 0 40 | 21 42 | 0 24 | 24 30 | 1 8 | 17 33 | 0 42 | 13 20 | 2 44 | 17 44 | 0 56 | 16 16 | 0 27 | 11 41 | 8 2 | 21 56 | 21 53 | 6 58 | | n.a. |
| W13 | 23 28 | 3s38 | 3 55 | 17 33 | 0 29 | 21 25 | 0 20 | 24 35 | 1 8 | 17 32 | 0 42 | 13 21 | 2 44 | 17 44 | 0 56 | 16 15 | 0 27 | 11 40 | 8 2 | 21 56 | 21 52 | 6 55 | | n.a. |
| T 14 | 23 34 | 9 50 | 2 56 | 17 59 | 0 19 | 21 6 | 0 16 | 24 40 | 1 8 | 17 30 | 0 42 | 13 21 | 2 44 | 17 44 | 0 56 | 16 15 | 0 27 | 11 40 | 8 1 | 21 57 | 21 51 | 6 52 | | n.a. |
| F 15 | 23 40 | 15 30 | 1 47 | 18 25 | 0 8 | 20 47 | 0 12 | 24 44 | 1 8 | 17 28 | 0 42 | 13 21 | 2 44 | 17 45 | 0 56 | 16 14 | 0 27 | 11 40 | 8 1 | 21 57 | 21 51 | 6 49 | | n.a. |
| S 16 | 23 45 | 20 18 | 0 31 | 18 51 | 0s 2 | 20 28 | 0 8 | 24 48 | 1 8 | 17 27 | 0 42 | 13 21 | 2 45 | 17 45 | 0 56 | 16 14 | 0 27 | 11 40 | 8 1 | 21 57 | 21 50 | 6 46 | | n.a. |
| S 17 | 23 49 | 23 55 | 0s44 | 19 17 | 0 11 | 20 8 | 0 4 | 24 52 | 1 8 | 17 25 | 0 42 | 13 21 | 2 45 | 17 45 | 0 56 | 16 14 | 0 27 | 11 39 | 8 1 | 21 57 | 21 50 | 6 43 | | n.a. |
| M18 | 23 53 | 26 5 | 1 56 | 19 43 | 0 21 | 19 48 | 0 0 | 24 56 | 1 8 | 17 24 | 0 42 | 13 21 | 2 45 | 17 46 | 0 56 | 16 13 | 0 27 | 11 39 | 8 0 | 21 57 | 21 49 | 6 40 | | n.a. |
| T 19 | 23 57 | 26 43 | 3 1 | 20 9 | 0 30 | 19 27 | 0n 4 | 24 59 | 1 8 | 17 22 | 0 42 | 13 22 | 2 45 | 17 46 | 0 56 | 16 13 | 0 27 | 11 39 | 8 0 | 21 56 | 21 49 | 6 37 | | n.a. |
| W20 | 24 0 | 25 51 | 3 54 | 20 35 | 0 38 | 19 6 | 0 8 | 25 2 | 1 8 | 17 21 | 0 42 | 13 22 | 2 46 | 17 47 | 0 56 | 16 13 | 0 27 | 11 38 | 8 0 | 21 56 | 21 48 | 6 34 | | n.a. |
| T 21 | 24 3 | 23 39 | 4 34 | 21 0 | 0 47 | 18 45 | 0 13 | 25 5 | 1 8 | 17 19 | 0 42 | 13 22 | 2 46 | 17 47 | 0 56 | 16 12 | 0 27 | 11 38 | 8 0 | 21 55 | 21 47 | 6 31 | | n.a. |
| F 22 | 24 5 | 20 24 | 5 1 | 21 25 | 0 55 | 18 23 | 0 17 | 25 8 | 1 8 | 17 18 | 0 42 | 13 23 | 2 46 | 17 47 | 0 56 | 16 12 | 0 27 | 11 38 | 8 0 | 21 55 | 21 47 | 6 28 | | n.a. |
| S 23 | 24 7 | 16 20 | 5 13 | 21 50 | 1 2 | 18 0 | 0 22 | 25 10 | 1 8 | 17 17 | 0 42 | 13 23 | 2 46 | 17 48 | 0 56 | 16 12 | 0 26 | 11 37 | 7 59 | 21 54 | 21 46 | 6 25 | | n.a. |
| S 24 | 24 8 | 11 40 | 5 12 | 22 14 | 1 9 | 17 37 | 0 26 | 25 12 | 1 9 | 17 16 | 0 43 | 13 23 | 2 47 | 17 48 | 0 56 | 16 11 | 0 26 | 11 37 | 7 59 | 21 54 | 21 46 | 6 22 | | n.a. |
| M25 | 24 9 | 6 38 | 4 57 | 22 37 | 1 16 | 17 14 | 0 31 | 25 14 | 1 9 | 17 14 | 0 43 | 13 24 | 2 47 | 17 49 | 0 56 | 16 11 | 0 26 | 11 37 | 7 59 | 21 54 | 21 45 | 6 19 | | n.a. |
| T 26 | 24 10 | 1 22 | 4 30 | 23 0 | 1 23 | 16 51 | 0 35 | 25 15 | 1 9 | 17 13 | 0 43 | 13 24 | 2 47 | 17 49 | 0 56 | 16 11 | 0 26 | 11 36 | 7 59 | 21 54 | 21 44 | 6 16 | | n.a. |
| W27 | 24 10 | 3n59 | 3 50 | 23 22 | 1 29 | 16 27 | 0 40 | 25 17 | 1 9 | 17 12 | 0 43 | 13 25 | 2 47 | 17 50 | 0 56 | 16 10 | 0 26 | 11 36 | 7 58 | 21 54 | 21 44 | 6 13 | | n.a. |
| T 28 | 24 9 | 9 15 | 3 1 | 23 42 | 1 34 | 16 3 | 0 45 | 25 17 | 1 9 | 17 11 | 0 43 | 13 26 | 2 48 | 17 50 | 0 56 | 16 10 | 0 26 | 11 36 | 7 58 | 21 55 | 21 43 | 6 10 | | n.a. |
| F 29 | 24 8 | 14 17 | 2 2 | 24 2 | 1 39 | 15 39 | 0 50 | 25 18 | 1 9 | 17 10 | 0 43 | 13 26 | 2 48 | 17 51 | 0 56 | 16 10 | 0 26 | 11 35 | 7 58 | 21 55 | 21 43 | 6 7 | | n.a. |
| S 30 | 24 7 | 18 49 | 0 56 | 24 21 | 1 44 | 15 14 | 0 54 | 25 19 | 1 9 | 17 9 | 0 43 | 13 27 | 2 48 | 17 51 | 0 56 | 16 10 | 0 26 | 11 35 | 7 58 | 21 55 | 21 42 | 6 4 | | n.a. |
| S 31 | 24s 5 | 22n37 | 0n14 | 24s39 | 1s48 | 14s49 | 0n59 | 25s19 | 1s 9 | 17n 8 | 0n43 | 13n27 | 2n48 | 17n52 | 0n56 | 16n 9 | 0s26 | 11s35 | 7s58 | 21n55 | 21n41 | 6s 0 | | n.a. |

Julian Day Number = -103365.5, Delta T = 41h47m30s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°37'45, Lahiri = -72°30'45 Julian Calendar 1 Jan. 4996 BCE == Greg. Calendar 23 Nov. 4997 BCE

The year -4995 astronomical counting style corresponds to year 4996 B.C.E historical counting style.



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## FEBRUARY 4996 BCE (-4995) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 13 2 | 5♑18'15 | 21♊36 | 13♐ 9 | 19♒31 | 0♑44 | 13°R46 | 2°R36 | 14°R30 | 14°R 9 | 19♓27 | 5°R44 | 4♊28 | 26♓ 6 | n.a. | M 1 |
| T 2 | 6 16 59 | 6°16'36 | 5♋ 9 | 14°44 | 20°35 | 1°28 | 13♉43 | 2♍34 | 14♌29 | 14♉ 8 | 19°27 | 5♊42 | 4°25 | 26°13 | n.a. | T 2 |
| W 3 | 6 20 55 | 7°14'55 | 19° 1 | 16°20 | 21°39 | 2°12 | 13°41 | 2°33 | 14°27 | 14° 7 | 19°28 | 5°38 | 4°22 | 26°20 | n.a. | W 3 |
| T 4 | 6 24 52 | 8°13'12 | 3♌ 7 | 17°58 | 22°42 | 2°57 | 13°38 | 2°31 | 14°25 | 14° 6 | 19°28 | 5°34 | 4°19 | 26°27 | n.a. | T 4 |
| F 5 | 6 28 48 | 9°11'26 | 17°25 | 19°37 | 23°45 | 3°41 | 13°36 | 2°30 | 14°23 | 14° 5 | 19°29 | 5°29 | 4°15 | 26°33 | n.a. | F 5 |
| S 6 | 6 32 45 | 10° 9'39 | 1♍47 | 21°18 | 24°48 | 4°25 | 13°35 | 2°28 | 14°21 | 14° 4 | 19°29 | 5°24 | 4°12 | 26°40 | n.a. | S 6 |
| S 7 | 6 36 41 | 11° 7'50 | 16°10 | 23° 1 | 25°50 | 5° 9 | 13°33 | 2°26 | 14°19 | 14° 4 | 19°30 | 5°20 | 4° 9 | 26°47 | n.a. | S 7 |
| M 8 | 6 40 38 | 12° 5'59 | 0♎29 | 24°45 | 26°52 | 5°53 | 13°31 | 2°24 | 14°17 | 14° 3 | 19°31 | 5°18 | 4° 6 | 26°54 | n.a. | M 8 |
| T 9 | 6 44 34 | 13° 4'07 | 14°41 | 26°31 | 27°54 | 6°37 | 13°30 | 2°22 | 14°15 | 14° 2 | 19°31 | 5°D18 | 4° 3 | 27° 0 | n.a. | T 9 |
| W10 | 6 48 31 | 14° 2'13 | 28°44 | 28°18 | 28°55 | 7°21 | 13°29 | 2°20 | 14°13 | 14° 2 | 19°32 | 5°19 | 4° 0 | 27° 7 | n.a. | W10 |
| T 11 | 6 52 27 | 15° 0'17 | 12♏38 | 0♑ 8 | 29°56 | 8° 4 | 13°28 | 2°18 | 14°11 | 14° 1 | 19°33 | 5°20 | 3°56 | 27°14 | n.a. | T 11 |
| F 12 | 6 56 24 | 15°58'19 | 26°20 | 1°59 | 0♓57 | 8°48 | 13°27 | 2°15 | 14° 9 | 14° 0 | 19°33 | 5°21 | 3°53 | 27°20 | n.a. | F 12 |
| S 13 | 7 0 20 | 16°56'20 | 9♐52 | 3°51 | 1°57 | 9°32 | 13°27 | 2°13 | 14° 7 | 14° 0 | 19°34 | 5°R21 | 3°50 | 27°27 | n.a. | S 13 |
| S 14 | 7 4 17 | 17°54'19 | 23°13 | 5°45 | 2°57 | 10°16 | 13°27 | 2°11 | 14° 5 | 13°59 | 19°35 | 5°20 | 3°47 | 27°34 | n.a. | S 14 |
| M15 | 7 8 13 | 18°52'17 | 6♑22 | 7°41 | 3°57 | 10°59 | 13°D26 | 2° 8 | 14° 3 | 13°59 | 19°36 | 5°16 | 3°44 | 27°41 | n.a. | M15 |
| T 16 | 7 12 10 | 19°50'13 | 19°18 | 9°39 | 4°56 | 11°43 | 13°26 | 2° 6 | 14° 1 | 13°58 | 19°36 | 5°11 | 3°41 | 27°47 | n.a. | T 16 |
| W17 | 7 16 6 | 20°48'06 | 2♒ 2 | 11°38 | 5°54 | 12°26 | 13°27 | 2° 3 | 13°58 | 13°58 | 19°37 | 5° 4 | 3°37 | 27°54 | n.a. | W17 |
| T 18 | 7 20 3 | 21°45'58 | 14°32 | 13°39 | 6°53 | 13°10 | 13°27 | 2° 0 | 13°56 | 13°57 | 19°38 | 4°55 | 3°34 | 28° 1 | n.a. | T 18 |
| F 19 | 7 24 0 | 22°43'48 | 26°50 | 15°41 | 7°51 | 13°53 | 13°28 | 1°57 | 13°54 | 13°57 | 19°39 | 4°46 | 3°31 | 28° 7 | n.a. | F 19 |
| S 20 | 7 27 56 | 23°41'36 | 8♓56 | 17°44 | 8°48 | 14°37 | 13°28 | 1°55 | 13°52 | 13°57 | 19°40 | 4°38 | 3°28 | 28°14 | n.a. | S 20 |
| S 21 | 7 31 53 | 24°39'22 | 20°55 | 19°49 | 9°45 | 15°20 | 13°29 | 1°52 | 13°49 | 13°56 | 19°41 | 4°32 | 3°25 | 28°21 | n.a. | S 21 |
| M22 | 7 35 49 | 25°37'06 | 2♈47 | 21°55 | 10°41 | 16° 3 | 13°31 | 1°49 | 13°47 | 13°56 | 19°42 | 4°27 | 3°21 | 28°27 | n.a. | M22 |
| T 23 | 7 39 46 | 26°34'48 | 14°38 | 24° 3 | 11°37 | 16°47 | 13°32 | 1°45 | 13°45 | 13°56 | 19°42 | 4°24 | 3°18 | 28°34 | n.a. | T 23 |
| W24 | 7 43 42 | 27°32'28 | 26°33 | 26°11 | 12°32 | 17°30 | 13°33 | 1°42 | 13°42 | 13°55 | 19°43 | 4°D23 | 3°15 | 28°41 | n.a. | W24 |
| T 25 | 7 47 39 | 28°30'07 | 8♉35 | 28°20 | 13°27 | 18°13 | 13°35 | 1°39 | 13°40 | 13°55 | 19°44 | 4°24 | 3°12 | 28°48 | n.a. | T 25 |
| F 26 | 7 51 35 | 29°27'43 | 20°51 | 0♒29 | 14°22 | 18°56 | 13°37 | 1°36 | 13°38 | 13°55 | 19°45 | 4°25 | 3° 9 | 28°54 | n.a. | F 26 |
| S 27 | 7 55 32 | 0♒25'18 | 3♊26 | 2°39 | 15°15 | 19°39 | 13°39 | 1°32 | 13°35 | 13°55 | 19°46 | 4°R25 | 3° 6 | 29° 1 | n.a. | S 27 |
| S 28 | 7 59 28 | 1♒22'51 | 16♊22 | 4♒49 | 16♓ 8 | 20♑22 | 13♉41 | 1♍29 | 13♌33 | 13♉55 | 19♓47 | 4♊25 | 3♊ 2 | 29♓ 8 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 3 | 25n19 | 1n26 | 24s55 | 1s52 | 14s24 | 1n 4 | 25s19 | 1s 9 | 17n 8 | 0n43 | 13n28 | 2n49 | 17n52 | 0n56 | 16n 9 | 0s26 | 11s34 | 7s57 | 21n55 | 21n41 | 5s57 | | n.a. |
| T 2 | 24 0 | 26 37 | 2 34 | 25 10 | 1 55 | 13 59 | 1 9 | 25 18 | 1 9 | 17 7 | 0 43 | 13 29 | 2 49 | 17 53 | 0 57 | 16 9 | 0 26 | 11 34 | 7 57 | 21 55 | 21 40 | 5 54 | | n.a. |
| W 3 | 23 57 | 26 18 | 3 34 | 25 24 | 1 58 | 13 33 | 1 14 | 25 17 | 1 9 | 17 6 | 0 43 | 13 30 | 2 49 | 17 54 | 0 57 | 16 9 | 0 26 | 11 33 | 7 57 | 21 54 | 21 40 | 5 51 | | n.a. |
| T 4 | 23 54 | 24 18 | 4 23 | 25 36 | 2 1 | 13 7 | 1 19 | 25 17 | 1 9 | 17 6 | 0 43 | 13 31 | 2 49 | 17 54 | 0 57 | 16 8 | 0 26 | 11 33 | 7 57 | 21 53 | 21 39 | 5 48 | | n.a. |
| F 5 | 23 50 | 20 46 | 4 56 | 25 47 | 2 3 | 12 41 | 1 24 | 25 15 | 1 9 | 17 5 | 0 43 | 13 31 | 2 50 | 17 55 | 0 57 | 16 8 | 0 26 | 11 32 | 7 56 | 21 52 | 21 38 | 5 45 | | n.a. |
| S 6 | 23 46 | 15 58 | 5 10 | 25 56 | 2 4 | 12 15 | 1 29 | 25 14 | 1 9 | 17 4 | 0 43 | 13 32 | 2 50 | 17 55 | 0 57 | 16 8 | 0 26 | 11 32 | 7 56 | 21 51 | 21 38 | 5 42 | | n.a. |
| S 7 | 23 41 | 10 17 | 5 5 | 26 3 | 2 5 | 11 49 | 1 34 | 25 12 | 1 9 | 17 4 | 0 43 | 13 33 | 2 50 | 17 56 | 0 57 | 16 8 | 0 26 | 11 32 | 7 56 | 21 51 | 21 37 | 5 39 | | n.a. |
| M 8 | 23 36 | 4 5 | 4 42 | 26 9 | 2 5 | 11 22 | 1 40 | 25 10 | 1 8 | 17 4 | 0 43 | 13 34 | 2 50 | 17 57 | 0 57 | 16 7 | 0 26 | 11 31 | 7 56 | 21 50 | 21 37 | 5 36 | | n.a. |
| T 9 | 23 30 | 2s17 | 4 1 | 26 12 | 2 5 | 10 56 | 1 45 | 25 8 | 1 8 | 17 3 | 0 43 | 13 35 | 2 50 | 17 57 | 0 57 | 16 7 | 0 26 | 11 31 | 7 56 | 21 50 | 21 36 | 5 33 | | n.a. |
| W10 | 23 24 | 8 28 | 3 6 | 26 14 | 2 4 | 10 29 | 1 50 | 25 6 | 1 8 | 17 3 | 0 43 | 13 36 | 2 51 | 17 58 | 0 57 | 16 7 | 0 26 | 11 30 | 7 55 | 21 50 | 21 35 | 5 30 | | n.a. |
| T 11 | 23 17 | 14 12 | 2 0 | 26 13 | 2 3 | 10 3 | 1 55 | 25 3 | 1 8 | 17 3 | 0 43 | 13 37 | 2 51 | 17 58 | 0 57 | 16 7 | 0 26 | 11 30 | 7 55 | 21 50 | 21 35 | 5 27 | | n.a. |
| F 12 | 23 10 | 19 8 | 0 49 | 26 10 | 2 1 | 9 36 | 2 0 | 25 0 | 1 8 | 17 2 | 0 43 | 13 38 | 2 51 | 17 59 | 0 57 | 16 7 | 0 26 | 11 29 | 7 55 | 21 51 | 21 34 | 5 24 | | n.a. |
| S 13 | 23 3 | 23 1 | 0s24 | 26 5 | 1 59 | 9 9 | 2 6 | 24 57 | 1 8 | 17 2 | 0 43 | 13 39 | 2 51 | 18 0 | 0 57 | 16 7 | 0 26 | 11 29 | 7 55 | 21 51 | 21 33 | 5 21 | | n.a. |
| S 14 | 22 55 | 25 34 | 1 35 | 25 58 | 1 56 | 8 42 | 2 11 | 24 53 | 1 8 | 17 2 | 0 43 | 13 40 | 2 51 | 18 0 | 0 57 | 16 6 | 0 26 | 11 28 | 7 55 | 21 50 | 21 33 | 5 18 | | n.a. |
| M15 | 22 47 | 26 40 | 2 40 | 25 48 | 1 52 | 8 15 | 2 16 | 24 50 | 1 8 | 17 2 | 0 43 | 13 41 | 2 52 | 18 1 | 0 57 | 16 6 | 0 26 | 11 28 | 7 54 | 21 50 | 21 32 | 5 15 | | n.a. |
| T 16 | 22 39 | 26 16 | 3 35 | 25 36 | 1 48 | 7 48 | 2 22 | 24 46 | 1 8 | 17 2 | 0 43 | 13 42 | 2 52 | 18 2 | 0 57 | 16 6 | 0 26 | 11 27 | 7 54 | 21 49 | 21 32 | 5 12 | | n.a. |
| W17 | 22 30 | 24 29 | 4 18 | 25 21 | 1 44 | 7 21 | 2 27 | 24 41 | 1 8 | 17 2 | 0 43 | 13 44 | 2 52 | 18 2 | 0 57 | 16 6 | 0 26 | 11 27 | 7 54 | 21 47 | 21 31 | 5 8 | | n.a. |
| T 18 | 22 21 | 21 32 | 4 48 | 25 4 | 1 38 | 6 54 | 2 32 | 24 37 | 1 8 | 17 2 | 0 43 | 13 45 | 2 52 | 18 3 | 0 57 | 16 6 | 0 26 | 11 26 | 7 54 | 21 46 | 21 30 | 5 5 | | n.a. |
| F 19 | 22 11 | 17 41 | 5 4 | 24 44 | 1 32 | 6 28 | 2 37 | 24 32 | 1 8 | 17 3 | 0 43 | 13 46 | 2 52 | 18 4 | 0 57 | 16 6 | 0 26 | 11 26 | 7 54 | 21 44 | 21 30 | 5 2 | | n.a. |
| S 20 | 22 1 | 13 9 | 5 6 | 24 22 | 1 26 | 6 1 | 2 43 | 24 27 | 1 7 | 17 3 | 0 43 | 13 47 | 2 53 | 18 5 | 0 57 | 16 6 | 0 26 | 11 25 | 7 53 | 21 43 | 21 29 | 4 59 | | n.a. |
| S 21 | 21 50 | 8 12 | 4 54 | 23 57 | 1 19 | 5 34 | 2 48 | 24 22 | 1 7 | 17 3 | 0 43 | 13 49 | 2 53 | 18 5 | 0 57 | 16 6 | 0 26 | 11 25 | 7 53 | 21 41 | 21 29 | 4 56 | | n.a. |
| M22 | 21 40 | 2 58 | 4 30 | 23 30 | 1 11 | 5 7 | 2 53 | 24 17 | 1 7 | 17 3 | 0 43 | 13 50 | 2 53 | 18 6 | 0 57 | 16 6 | 0 26 | 11 24 | 7 53 | 21 41 | 21 28 | 4 53 | | n.a. |
| T 23 | 21 28 | 2n21 | 3 55 | 22 59 | 1 3 | 4 41 | 2 58 | 24 11 | 1 7 | 17 4 | 0 43 | 13 51 | 2 53 | 18 7 | 0 57 | 16 6 | 0 26 | 11 24 | 7 53 | 21 40 | 21 27 | 4 50 | | n.a. |
| W24 | 21 17 | 7 37 | 3 9 | 22 27 | 0 55 | 4 14 | 3 4 | 24 5 | 1 7 | 17 4 | 0 43 | 13 52 | 2 53 | 18 7 | 0 57 | 16 6 | 0 26 | 11 23 | 7 53 | 21 40 | 21 27 | 4 47 | | n.a. |
| T 25 | 21 5 | 12 41 | 2 14 | 21 52 | 0 46 | 3 48 | 3 9 | 23 59 | 1 7 | 17 5 | 0 43 | 13 54 | 2 53 | 18 8 | 0 57 | 16 6 | 0 26 | 11 23 | 7 52 | 21 40 | 21 26 | 4 44 | | n.a. |
| F 26 | 20 53 | 17 21 | 1 12 | 21 15 | 0 36 | 3 22 | 3 14 | 23 53 | 1 7 | 17 5 | 0 43 | 13 55 | 2 54 | 18 9 | 0 57 | 16 6 | 0 26 | 11 22 | 7 52 | 21 40 | 21 25 | 4 41 | | n.a. |
| S 27 | 20 40 | 21 23 | 0 5 | 20 35 | 0 26 | 2 56 | 3 19 | 23 47 | 1 7 | 17 6 | 0 43 | 13 57 | 2 54 | 18 10 | 0 57 | 16 5 | 0 26 | 11 21 | 7 52 | 21 40 | 21 25 | 4 38 | | n.a. |
| S 28 | 20s27 | 24n30 | 1n 4 | 19s54 | 0s16 | 2s30 | 3n24 | 23s40 | 1s 6 | 17n 7 | 0n43 | 13n58 | 2n54 | 18n10 | 0n57 | 16n 5 | 0s25 | 11s21 | 7s52 | 21n40 | 21n24 | 4s34 | | n.a. |

Julian Day Number = -103334.5, Delta T = 41h47m26s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°37'41, Lahiri = -72°30'41 Julian Calendar 1 Feb. 4996 BCE == Greg. Calendar 24 Dec. 4997 BCE


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## MARCH 4996 BCE (-4995) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 3 25 | 2♒20'22 | 29♊43 | 6♒58 | 17♓ 1 | 21♉ 5 | 13♉44 | 1°R26 | 13°R30 | 13°R55 | 19♓48 | 4°R22 | 2♊59 | 29♓14 | n.a. | M 1 |
| T 2 | 8 7 21 | 3°17'52 | 13♋31 | 9° 7 | 17°52 | 21°47 | 13°46 | 1♍22 | 13♌28 | 13♉55 | 19°49 | 4♊17 | 2°56 | 29°21 | n.a. | T 2 |
| W 3 | 8 11 18 | 4°15'20 | 27°42 | 11°16 | 18°44 | 22°30 | 13°49 | 1°18 | 13°25 | 13°D55 | 19°50 | 4°10 | 2°53 | 29°28 | n.a. | W 3 |
| T 4 | 8 15 14 | 5°12'46 | 12♌13 | 13°23 | 19°34 | 23°13 | 13°52 | 1°15 | 13°23 | 13°55 | 19°51 | 4° 1 | 2°50 | 29°35 | n.a. | T 4 |
| F 5 | 8 19 11 | 6°10'11 | 26°57 | 15°28 | 20°24 | 23°56 | 13°55 | 1°11 | 13°20 | 13°55 | 19°53 | 3°52 | 2°47 | 29°41 | n.a. | F 5 |
| S 6 | 8 23 8 | 7° 7'35 | 11♍46 | 17°33 | 21°13 | 24°38 | 13°58 | 1° 7 | 13°18 | 13°55 | 19°54 | 3°43 | 2°43 | 29°48 | n.a. | S 6 |
| S 7 | 8 27 4 | 8° 4'57 | 26°32 | 19°35 | 22° 1 | 25°21 | 14° 2 | 1° 4 | 13°16 | 13°55 | 19°55 | 3°36 | 2°40 | 29°55 | n.a. | S 7 |
| M 8 | 8 31 1 | 9° 2'19 | 11♎ 7 | 21°35 | 22°48 | 26° 3 | 14° 5 | 1° 0 | 13°13 | 13°55 | 19°56 | 3°31 | 2°37 | 0♈ 1 | n.a. | M 8 |
| T 9 | 8 34 57 | 9°59'39 | 25°28 | 23°33 | 23°35 | 26°46 | 14° 9 | 0°56 | 13°11 | 13°55 | 19°57 | 3°28 | 2°34 | 0° 8 | n.a. | T 9 |
| W10 | 8 38 54 | 10°56'58 | 9♏31 | 25°29 | 24°20 | 27°28 | 14°13 | 0°52 | 13° 8 | 13°56 | 19°58 | 3°D27 | 2°31 | 0°15 | n.a. | W10 |
| T 11 | 8 42 50 | 11°54'17 | 23°17 | 27°22 | 25° 5 | 28°11 | 14°17 | 0°48 | 13° 6 | 13°56 | 19°59 | 3°27 | 2°27 | 0°22 | n.a. | T 11 |
| F 12 | 8 46 47 | 12°51'35 | 6♐46 | 29°12 | 25°49 | 28°53 | 14°21 | 0°44 | 13° 3 | 13°56 | 20° 0 | 3°R28 | 2°24 | 0°28 | n.a. | F 12 |
| S 13 | 8 50 43 | 13°48'52 | 20° 0 | 0♓59 | 26°32 | 29°35 | 14°26 | 0°40 | 13° 0 | 13°56 | 20° 2 | 3°27 | 2°21 | 0°35 | n.a. | S 13 |
| S 14 | 8 54 40 | 14°46'08 | 3♑ 0 | 2°44 | 27°14 | 0♒17 | 14°30 | 0°36 | 12°58 | 13°57 | 20° 3 | 3°23 | 2°18 | 0°42 | n.a. | S 14 |
| M15 | 8 58 36 | 15°43'23 | 15°48 | 4°25 | 27°55 | 1° 0 | 14°35 | 0°32 | 12°55 | 13°57 | 20° 4 | 3°17 | 2°15 | 0°48 | n.a. | M15 |
| T 16 | 9 2 33 | 16°40'37 | 28°26 | 6° 4 | 28°35 | 1°42 | 14°40 | 0°28 | 12°53 | 13°58 | 20° 5 | 3° 9 | 2°12 | 0°55 | n.a. | T 16 |
| W17 | 9 6 30 | 17°37'50 | 10♒53 | 7°40 | 29°14 | 2°24 | 14°45 | 0°23 | 12°50 | 13°58 | 20° 6 | 2°58 | 2° 8 | 1° 2 | n.a. | W17 |
| T 18 | 9 10 26 | 18°35'02 | 23°11 | 9°12 | 29°52 | 3° 6 | 14°50 | 0°19 | 12°48 | 13°58 | 20° 8 | 2°45 | 2° 5 | 1° 9 | n.a. | T 18 |
| F 19 | 9 14 23 | 19°32'13 | 5♓19 | 10°41 | 0♈28 | 3°48 | 14°55 | 0°15 | 12°46 | 13°59 | 20° 9 | 2°32 | 2° 2 | 1°15 | n.a. | F 19 |
| S 20 | 9 18 19 | 20°29'23 | 17°20 | 12° 7 | 1° 3 | 4°30 | 15° 1 | 0°11 | 12°43 | 14° 0 | 20°10 | 2°19 | 1°59 | 1°22 | n.a. | S 20 |
| S 21 | 9 22 16 | 21°26'32 | 29°14 | 13°30 | 1°37 | 5°11 | 15° 6 | 0° 6 | 12°41 | 14° 0 | 20°12 | 2° 9 | 1°56 | 1°29 | n.a. | S 21 |
| M22 | 9 26 12 | 22°23'40 | 11♈ 5 | 14°50 | 2°10 | 5°53 | 15°12 | 0° 2 | 12°38 | 14° 1 | 20°13 | 2° 0 | 1°53 | 1°35 | n.a. | M22 |
| T 23 | 9 30 9 | 23°20'47 | 22°54 | 16° 7 | 2°41 | 6°35 | 15°18 | 29♌58 | 12°36 | 14° 1 | 20°14 | 1°54 | 1°49 | 1°42 | n.a. | T 23 |
| W24 | 9 34 5 | 24°17'53 | 4♉47 | 17°20 | 3°11 | 7°17 | 15°24 | 29°53 | 12°33 | 14° 2 | 20°15 | 1°51 | 1°46 | 1°49 | n.a. | W24 |
| T 25 | 9 38 2 | 25°14'57 | 16°48 | 18°30 | 3°40 | 7°58 | 15°30 | 29°49 | 12°31 | 14° 3 | 20°17 | 1°50 | 1°43 | 1°55 | n.a. | T 25 |
| F 26 | 9 41 59 | 26°12'01 | 29° 1 | 19°36 | 4° 7 | 8°40 | 15°37 | 29°45 | 12°28 | 14° 3 | 20°18 | 1°50 | 1°40 | 2° 2 | n.a. | F 26 |
| S 27 | 9 45 55 | 27° 9'04 | 11♊33 | 20°39 | 4°32 | 9°21 | 15°43 | 29°40 | 12°26 | 14° 4 | 20°19 | 1°50 | 1°37 | 2° 9 | n.a. | S 27 |
| S 28 | 9 49 52 | 28° 6'07 | 24°28 | 21°38 | 4°55 | 10° 3 | 15°50 | 29°36 | 12°24 | 14° 5 | 20°21 | 1°48 | 1°33 | 2°16 | n.a. | S 28 |
| M29 | 9 53 48 | 29° 3'08 | 7♋50 | 22°34 | 5°17 | 10°44 | 15°57 | 29°32 | 12°21 | 14° 6 | 20°22 | 1°45 | 1°30 | 2°22 | n.a. | M29 |
| T 30 | 9 57 45 | 0♓ 0'08 | 21°42 | 23°25 | 5°37 | 11°26 | 16° 4 | 29°27 | 12°19 | 14° 7 | 20°23 | 1°39 | 1°27 | 2°29 | n.a. | T 30 |
| W31 | 10 1 41 | 0♓57'08 | 6♌ 1 | 24♓13 | 5♈55 | 12♒ 7 | 16♉11 | 29♌23 | 12♌17 | 14♉ 8 | 20♓25 | 1♊31 | 1♊24 | 2♈36 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s14 | 26n21 | 2n11 | 19s11 | 0s 6 | 2s 5 | 3n29 | 23s33 | 1s 6 | 17n 8 | 0n43 | 13n59 | 2n54 | 18n11 | 0n57 | 16n 5 | 0s25 | 11s20 | 7s52 | 21n40 | 21n23 | 4s31 | | n.a. |
| T 2 | 20 0 | 26 39 | 3 13 | 18 27 | 0n 5 | 1 40 | 3 34 | 23 26 | 1 6 | 17 8 | 0 43 | 14 1 | 2 54 | 18 12 | 0 57 | 16 6 | 0 25 | 11 20 | 7 52 | 21 39 | 21 23 | 4 28 | | n.a. |
| W 3 | 19 46 | 25 14 | 4 5 | 17 41 | 0 15 | 1 15 | 3 39 | 23 18 | 1 6 | 17 9 | 0 43 | 14 2 | 2 54 | 18 12 | 0 57 | 16 6 | 0 25 | 11 19 | 7 51 | 21 37 | 21 22 | 4 25 | | n.a. |
| T 4 | 19 32 | 22 8 | 4 42 | 16 54 | 0 26 | 0 50 | 3 44 | 23 11 | 1 6 | 17 10 | 0 43 | 14 4 | 2 54 | 18 13 | 0 57 | 16 6 | 0 25 | 11 18 | 7 51 | 21 36 | 21 22 | 4 22 | | n.a. |
| F 5 | 19 18 | 17 35 | 5 1 | 16 6 | 0 37 | 0 25 | 3 49 | 23 3 | 1 6 | 17 11 | 0 43 | 14 5 | 2 55 | 18 14 | 0 57 | 16 6 | 0 25 | 11 18 | 7 51 | 21 34 | 21 21 | 4 19 | | n.a. |
| S 6 | 19 3 | 11 57 | 5 0 | 15 18 | 0 47 | 0 1 | 3 54 | 22 55 | 1 5 | 17 12 | 0 43 | 14 7 | 2 55 | 18 15 | 0 57 | 16 6 | 0 25 | 11 17 | 7 51 | 21 32 | 21 20 | 4 16 | | n.a. |
| S 7 | 18 48 | 5 40 | 4 40 | 14 29 | 0 58 | 0n23 | 3 59 | 22 47 | 1 5 | 17 13 | 0 43 | 14 8 | 2 55 | 18 15 | 0 57 | 16 6 | 0 25 | 11 17 | 7 51 | 21 31 | 21 20 | 4 13 | | n.a. |
| M 8 | 18 32 | 0s51 | 4 1 | 13 40 | 1 8 | 0 46 | 4 4 | 22 39 | 1 5 | 17 14 | 0 43 | 14 10 | 2 55 | 18 16 | 0 57 | 16 6 | 0 25 | 11 16 | 7 51 | 21 30 | 21 19 | 4 10 | | n.a. |
| T 9 | 18 17 | 7 14 | 3 7 | 12 51 | 1 18 | 1 9 | 4 8 | 22 30 | 1 5 | 17 15 | 0 43 | 14 11 | 2 55 | 18 17 | 0 57 | 16 6 | 0 25 | 11 15 | 7 50 | 21 29 | 21 18 | 4 6 | | n.a. |
| W10 | 18 0 | 13 9 | 2 4 | 12 3 | 1 27 | 1 32 | 4 13 | 22 21 | 1 5 | 17 17 | 0 43 | 14 13 | 2 55 | 18 18 | 0 57 | 16 6 | 0 25 | 11 15 | 7 50 | 21 29 | 21 18 | 4 3 | | n.a. |
| T 11 | 17 44 | 18 17 | 0 54 | 11 15 | 1 36 | 1 54 | 4 17 | 22 12 | 1 4 | 17 18 | 0 43 | 14 14 | 2 55 | 18 18 | 0 57 | 16 6 | 0 25 | 11 14 | 7 50 | 21 29 | 21 17 | 4 0 | | n.a. |
| F 12 | 17 28 | 22 23 | 0s18 | 10 28 | 1 45 | 2 16 | 4 22 | 22 3 | 1 4 | 17 19 | 0 43 | 14 16 | 2 55 | 18 19 | 0 57 | 16 6 | 0 25 | 11 14 | 7 50 | 21 29 | 21 16 | 3 57 | | n.a. |
| S 13 | 17 11 | 25 13 | 1 27 | 9 42 | 1 53 | 2 38 | 4 26 | 21 54 | 1 4 | 17 20 | 0 43 | 14 17 | 2 55 | 18 20 | 0 57 | 16 6 | 0 25 | 11 13 | 7 50 | 21 29 | 21 16 | 3 54 | | n.a. |
| S 14 | 16 54 | 26 38 | 2 30 | 8 56 | 2 1 | 2 59 | 4 30 | 21 44 | 1 4 | 17 22 | 0 43 | 14 19 | 2 56 | 18 21 | 0 57 | 16 6 | 0 25 | 11 12 | 7 50 | 21 28 | 21 15 | 3 51 | | n.a. |
| M15 | 16 36 | 26 35 | 3 24 | 8 12 | 2 8 | 3 19 | 4 34 | 21 35 | 1 3 | 17 23 | 0 43 | 14 21 | 2 56 | 18 21 | 0 57 | 16 7 | 0 25 | 11 12 | 7 50 | 21 27 | 21 14 | 3 48 | | n.a. |
| T 16 | 16 19 | 25 8 | 4 8 | 7 29 | 2 14 | 3 39 | 4 38 | 21 25 | 1 3 | 17 25 | 0 43 | 14 22 | 2 56 | 18 22 | 0 57 | 16 7 | 0 25 | 11 11 | 7 49 | 21 25 | 21 14 | 3 45 | | n.a. |
| W17 | 16 1 | 22 29 | 4 39 | 6 48 | 2 20 | 3 58 | 4 42 | 21 15 | 1 3 | 17 26 | 0 43 | 14 24 | 2 56 | 18 23 | 0 57 | 16 7 | 0 25 | 11 11 | 7 49 | 21 23 | 21 13 | 3 41 | | n.a. |
| T 18 | 15 43 | 18 51 | 4 56 | 6 7 | 2 25 | 4 17 | 4 46 | 21 4 | 1 3 | 17 28 | 0 43 | 14 25 | 2 56 | 18 24 | 0 57 | 16 7 | 0 25 | 11 10 | 7 49 | 21 21 | 21 13 | 3 38 | | n.a. |
| F 19 | 15 24 | 14 28 | 5 0 | 5 29 | 2 30 | 4 35 | 4 49 | 20 54 | 1 3 | 17 30 | 0 43 | 14 27 | 2 56 | 18 24 | 0 57 | 16 7 | 0 25 | 11 9 | 7 49 | 21 18 | 21 12 | 3 35 | | n.a. |
| S 20 | 15 6 | 9 35 | 4 50 | 4 52 | 2 34 | 4 53 | 4 53 | 20 44 | 1 2 | 17 31 | 0 43 | 14 29 | 2 56 | 18 25 | 0 57 | 16 7 | 0 25 | 11 9 | 7 49 | 21 15 | 21 11 | 3 32 | | n.a. |
| S 21 | 14 47 | 4 23 | 4 28 | 4 16 | 2 37 | 5 10 | 4 56 | 20 33 | 1 2 | 17 33 | 0 43 | 14 30 | 2 56 | 18 26 | 0 57 | 16 8 | 0 25 | 11 8 | 7 49 | 21 13 | 21 11 | 3 29 | | n.a. |
| M22 | 14 28 | 0n56 | 3 54 | 3 42 | 2 39 | 5 26 | 4 59 | 20 22 | 1 2 | 17 35 | 0 43 | 14 32 | 2 56 | 18 26 | 0 57 | 16 8 | 0 25 | 11 7 | 7 49 | 21 11 | 21 10 | 3 26 | | n.a. |
| T 23 | 14 9 | 6 14 | 3 10 | 3 11 | 2 41 | 5 41 | 5 2 | 20 11 | 1 1 | 17 37 | 0 43 | 14 33 | 2 56 | 18 27 | 0 57 | 16 8 | 0 25 | 11 7 | 7 48 | 21 10 | 21 9 | 3 23 | | n.a. |
| W24 | 13 49 | 11 21 | 2 18 | 2 41 | 2 42 | 5 56 | 5 4 | 20 0 | 1 1 | 17 38 | 0 43 | 14 35 | 2 56 | 18 28 | 0 57 | 16 8 | 0 25 | 11 6 | 7 48 | 21 10 | 21 9 | 3 19 | | n.a. |
| T 25 | 13 30 | 16 6 | 1 19 | 2 13 | 2 42 | 6 10 | 5 7 | 19 48 | 1 1 | 17 40 | 0 43 | 14 37 | 2 56 | 18 28 | 0 57 | 16 9 | 0 25 | 11 5 | 7 48 | 21 9 | 21 8 | 3 16 | | n.a. |
| F 26 | 13 10 | 20 18 | 0 15 | 1 46 | 2 42 | 6 23 | 5 9 | 19 37 | 1 1 | 17 42 | 0 43 | 14 38 | 2 56 | 18 29 | 0 57 | 16 9 | 0 25 | 11 5 | 7 48 | 21 9 | 21 7 | 3 13 | | n.a. |
| S 27 | 12 50 | 23 42 | 0n51 | 1 22 | 2 40 | 6 35 | 5 11 | 19 25 | 1 0 | 17 44 | 0 43 | 14 40 | 2 56 | 18 30 | 0 57 | 16 9 | 0 25 | 11 4 | 7 48 | 21 9 | 21 7 | 3 10 | | n.a. |
| S 28 | 12 29 | 25 59 | 1 57 | 1 0 | 2 38 | 6 46 | 5 13 | 19 14 | 1 0 | 17 46 | 0 43 | 14 41 | 2 56 | 18 31 | 0 57 | 16 9 | 0 25 | 11 3 | 7 48 | 21 9 | 21 6 | 3 7 | | n.a. |
| M29 | 12 9 | 26 53 | 2 58 | 0 41 | 2 35 | 6 57 | 5 15 | 19 2 | 1 0 | 17 48 | 0 43 | 14 43 | 2 56 | 18 31 | 0 57 | 16 10 | 0 25 | 11 3 | 7 48 | 21 8 | 21 5 | 3 4 | | n.a. |
| T 30 | 11 49 | 26 9 | 3 51 | 0 23 | 2 31 | 7 6 | 5 16 | 18 50 | 1 0 | 17 50 | 0 43 | 14 45 | 2 56 | 18 32 | 0 57 | 16 10 | 0 25 | 11 2 | 7 48 | 21 7 | 21 5 | 3 1 | | n.a. |
| W31 | 11s28 | 23n42 | 4n31 | 0s 8 | 2n27 | 7n15 | 5n17 | 18s37 | 0s59 | 17n52 | 0n43 | 14n46 | 2n56 | 18n33 | 0n57 | 16n10 | 0s25 | 11s 2 | 7s48 | 21n 5 | 21n 4 | 2s57 | | n.a. |

Julian Day Number = -103306.5, Delta T = 41h47m23s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°37'37, Lahiri = -72°30'37 Julian Calendar 1 March 4996 BCE == Greg. Calendar 21 Jan. 4996 BCE

The year -4995 astronomical counting style corresponds to year 4996 B.C.E historical counting style.



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## APRIL 4996 BCE (-4995) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 5 38 | 1♓54'07 | 20♌45 | 24♓58 | 6♈12 | 12♒48 | 16♉18 | 29°R19 | 12°R14 | 14♉ 8 | 20♓26 | 1°R21 | 1♊21 | 2♈42 | n.a. | T 1 |
| F 2 | 10 9 34 | 2°51'05 | 5♍47 | 25°38 | 6°26 | 13°29 | 16°25 | 29♌14 | 12♌12 | 14° 9 | 20°27 | 1♊10 | 1°18 | 2°49 | n.a. | F 2 |
| S 3 | 10 13 31 | 3°48'03 | 20°56 | 26°14 | 6°39 | 14°11 | 16°33 | 29°10 | 12°10 | 14°10 | 20°29 | 1° 0 | 1°14 | 2°56 | n.a. | S 3 |
| S 4 | 10 17 28 | 4°45'00 | 6♎ 3 | 26°46 | 6°49 | 14°52 | 16°40 | 29° 6 | 12° 7 | 14°11 | 20°30 | 0°51 | 1°11 | 3° 3 | n.a. | S 4 |
| M 5 | 10 21 24 | 5°41'57 | 20°57 | 27°13 | 6°57 | 15°33 | 16°48 | 29° 1 | 12° 5 | 14°12 | 20°32 | 0°45 | 1° 8 | 3° 9 | n.a. | M 5 |
| T 6 | 10 25 21 | 6°38'55 | 5♏32 | 27°37 | 7° 3 | 16°14 | 16°56 | 28°57 | 12° 3 | 14°13 | 20°33 | 0°41 | 1° 5 | 3°16 | n.a. | T 6 |
| W 7 | 10 29 17 | 7°35'52 | 19°44 | 27°56 | 7° 7 | 16°55 | 17° 4 | 28°53 | 12° 1 | 14°15 | 20°34 | 0°39 | 1° 2 | 3°23 | n.a. | W 7 |
| T 8 | 10 33 14 | 8°32'49 | 3♐33 | 28°10 | 7°R 8 | 17°36 | 17°12 | 28°48 | 11°59 | 14°16 | 20°36 | 0°39 | 0°58 | 3°29 | n.a. | T 8 |
| F 9 | 10 37 10 | 9°29'46 | 16°59 | 28°20 | 7° 8 | 18°16 | 17°20 | 28°44 | 11°57 | 14°17 | 20°37 | 0°39 | 0°55 | 3°36 | n.a. | F 9 |
| S 10 | 10 41 7 | 10°26'44 | 0♑ 4 | 28°25 | 7° 5 | 18°57 | 17°28 | 28°40 | 11°54 | 14°18 | 20°39 | 0°38 | 0°52 | 3°43 | n.a. | S 10 |
| S 11 | 10 45 4 | 11°23'41 | 12°53 | 28°R26 | 6°59 | 19°38 | 17°36 | 28°36 | 11°52 | 14°19 | 20°40 | 0°35 | 0°49 | 3°49 | n.a. | S 11 |
| M12 | 10 49 0 | 12°20'39 | 25°28 | 28°22 | 6°52 | 20°19 | 17°45 | 28°32 | 11°50 | 14°20 | 20°41 | 0°29 | 0°46 | 3°56 | n.a. | M12 |
| T 13 | 10 52 57 | 13°17'37 | 7♒51 | 28°14 | 6°42 | 20°59 | 17°54 | 28°27 | 11°48 | 14°22 | 20°43 | 0°20 | 0°43 | 4° 3 | n.a. | T 13 |
| W14 | 10 56 53 | 14°14'35 | 20° 5 | 28° 2 | 6°29 | 21°40 | 18° 2 | 28°23 | 11°46 | 14°23 | 20°44 | 0° 9 | 0°39 | 4°10 | n.a. | W14 |
| T 15 | 11 0 50 | 15°11'32 | 2♓11 | 27°45 | 6°14 | 22°21 | 18°11 | 28°19 | 11°44 | 14°24 | 20°46 | 29♉57 | 0°36 | 4°16 | n.a. | T 15 |
| F 16 | 11 4 46 | 16° 8'30 | 14°11 | 27°25 | 5°57 | 23° 1 | 18°20 | 28°15 | 11°42 | 14°26 | 20°47 | 29°44 | 0°33 | 4°23 | n.a. | F 16 |
| S 17 | 11 8 43 | 17° 5'28 | 26° 5 | 27° 1 | 5°38 | 23°42 | 18°29 | 28°11 | 11°41 | 14°27 | 20°49 | 29°31 | 0°30 | 4°30 | n.a. | S 17 |
| S 18 | 11 12 40 | 18° 2'26 | 7♈56 | 26°34 | 5°17 | 24°22 | 18°38 | 28° 7 | 11°39 | 14°28 | 20°50 | 29°20 | 0°27 | 4°36 | n.a. | S 18 |
| M19 | 11 16 36 | 18°59'24 | 19°45 | 26° 4 | 4°53 | 25° 2 | 18°48 | 28° 3 | 11°37 | 14°30 | 20°51 | 29°12 | 0°24 | 4°43 | n.a. | M19 |
| T 20 | 11 20 33 | 19°56'22 | 1♉35 | 25°31 | 4°27 | 25°43 | 18°57 | 27°59 | 11°35 | 14°31 | 20°53 | 29° 6 | 0°20 | 4°50 | n.a. | T 20 |
| W21 | 11 24 29 | 20°53'20 | 13°29 | 24°57 | 3°59 | 26°23 | 19° 7 | 27°55 | 11°33 | 14°33 | 20°54 | 29° 3 | 0°17 | 4°56 | n.a. | W21 |
| T 22 | 11 28 26 | 21°50'18 | 25°30 | 24°22 | 3°30 | 27° 3 | 19°16 | 27°52 | 11°32 | 14°34 | 20°56 | 29°D 2 | 0°14 | 5° 3 | n.a. | T 22 |
| F 23 | 11 32 23 | 22°47'17 | 7♊43 | 23°45 | 2°59 | 27°43 | 19°26 | 27°48 | 11°30 | 14°36 | 20°57 | 29° 2 | 0°11 | 5°10 | n.a. | F 23 |
| S 24 | 11 36 19 | 23°44'15 | 20°13 | 23° 9 | 2°26 | 28°24 | 19°36 | 27°44 | 11°28 | 14°37 | 20°59 | 29°R 2 | 0° 8 | 5°17 | n.a. | S 24 |
| S 25 | 11 40 16 | 24°41'13 | 3♋ 5 | 22°33 | 1°52 | 29° 4 | 19°45 | 27°41 | 11°27 | 14°39 | 21° 0 | 29° 2 | 0° 4 | 5°23 | n.a. | S 25 |
| M26 | 11 44 12 | 25°38'12 | 16°23 | 21°58 | 1°17 | 29°44 | 19°55 | 27°37 | 11°25 | 14°40 | 21° 2 | 29° 0 | 0° 1 | 5°30 | n.a. | M26 |
| T 27 | 11 48 9 | 26°35'11 | 0♌10 | 21°26 | 0°41 | 0♓24 | 20° 5 | 27°33 | 11°24 | 14°42 | 21° 3 | 28°56 | 29♉58 | 5°37 | n.a. | T 27 |
| W28 | 11 52 5 | 27°32'09 | 14°26 | 20°55 | 0° 5 | 1° 4 | 20°16 | 27°30 | 11°22 | 14°44 | 21° 4 | 28°50 | 29°55 | 5°43 | n.a. | W28 |
| T 29 | 11 56 2 | 28°29'08 | 29° 9 | 20°27 | 29♓28 | 1°43 | 20°26 | 27°26 | 11°21 | 14°45 | 21° 6 | 28°42 | 29°52 | 5°50 | n.a. | T 29 |
| F 30 | 11 59 59 | 29♓26'08 | 14♍14 | 20♓ 3 | 28♓50 | 2♓23 | 20♉36 | 27♌23 | 11♌19 | 14♉47 | 21♓ 7 | 28♉34 | 29♉49 | 5♈57 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 7 | 19n39 | 4n55 | 0n 5 | 2n21 | 7n22 | 5n18 | 18s25 | 0s59 | 17n54 | 0n43 | 14n48 | 2n56 | 18n33 | 0n57 | 16n11 | 0s25 | 11s 1 | 7s47 | 21n 3 | 21n 3 | 2s54 | | n.a. |
| F 2 | 10 46 | 14 17 | 4 59 | 0 16 | 2 15 | 7 28 | 5 18 | 18 13 | 0 59 | 17 57 | 0 43 | 14 49 | 2 56 | 18 34 | 0 57 | 16 11 | 0 25 | 11 0 | 7 47 | 21 1 | 21 3 | 2 51 | | n.a. |
| S 3 | 10 25 | 8 0 | 4 42 | 0 24 | 2 8 | 7 33 | 5 18 | 18 0 | 0 58 | 17 59 | 0 43 | 14 51 | 2 56 | 18 34 | 0 57 | 16 11 | 0 25 | 11 0 | 7 47 | 20 59 | 21 2 | 2 48 | | n.a. |
| S 4 | 10 3 | 1 16 | 4 6 | 0 30 | 2 0 | 7 37 | 5 18 | 17 47 | 0 58 | 18 1 | 0 43 | 14 52 | 2 56 | 18 35 | 0 57 | 16 12 | 0 25 | 10 59 | 7 47 | 20 57 | 21 1 | 2 45 | | n.a. |
| M 5 | 9 42 | 5s27 | 3 13 | 0 33 | 1 51 | 7 40 | 5 17 | 17 35 | 0 58 | 18 3 | 0 43 | 14 54 | 2 56 | 18 36 | 0 57 | 16 12 | 0 24 | 10 58 | 7 47 | 20 56 | 21 1 | 2 42 | | n.a. |
| T 6 | 9 20 | 11 45 | 2 9 | 0 34 | 1 41 | 7 41 | 5 16 | 17 22 | 0 57 | 18 6 | 0 43 | 14 55 | 2 56 | 18 36 | 0 57 | 16 12 | 0 24 | 10 58 | 7 47 | 20 55 | 21 0 | 2 38 | | n.a. |
| W 7 | 8 58 | 17 17 | 0 57 | 0 32 | 1 31 | 7 42 | 5 15 | 17 9 | 0 57 | 18 8 | 0 43 | 14 57 | 2 56 | 18 37 | 0 57 | 16 13 | 0 24 | 10 57 | 7 47 | 20 55 | 20 59 | 2 35 | | n.a. |
| T 8 | 8 37 | 21 45 | 0s15 | 0 27 | 1 19 | 7 40 | 5 13 | 16 55 | 0 57 | 18 10 | 0 43 | 14 58 | 2 56 | 18 38 | 0 57 | 16 13 | 0 24 | 10 56 | 7 47 | 20 54 | 20 59 | 2 32 | | n.a. |
| F 9 | 8 15 | 24 55 | 1 25 | 0 20 | 1 7 | 7 38 | 5 10 | 16 42 | 0 56 | 18 13 | 0 43 | 15 0 | 2 56 | 18 38 | 0 57 | 16 13 | 0 24 | 10 56 | 7 47 | 20 54 | 20 58 | 2 29 | | n.a. |
| S 10 | 7 52 | 26 39 | 2 29 | 0 11 | 0 54 | 7 34 | 5 7 | 16 29 | 0 56 | 18 15 | 0 43 | 15 1 | 2 56 | 18 39 | 0 57 | 16 14 | 0 24 | 10 55 | 7 47 | 20 54 | 20 57 | 2 26 | | n.a. |
| S 11 | 7 30 | 26 54 | 3 23 | 0s 1 | 0 41 | 7 29 | 5 4 | 16 15 | 0 56 | 18 18 | 0 43 | 15 3 | 2 55 | 18 39 | 0 57 | 16 14 | 0 24 | 10 54 | 7 47 | 20 53 | 20 57 | 2 23 | | n.a. |
| M12 | 7 8 | 25 44 | 4 7 | 0 16 | 0 27 | 7 22 | 5 0 | 16 2 | 0 55 | 18 20 | 0 43 | 15 4 | 2 55 | 18 40 | 0 57 | 16 14 | 0 24 | 10 54 | 7 46 | 20 52 | 20 56 | 2 19 | | n.a. |
| T 13 | 6 45 | 23 19 | 4 38 | 0 33 | 0 12 | 7 14 | 4 56 | 15 48 | 0 55 | 18 23 | 0 44 | 15 6 | 2 55 | 18 40 | 0 57 | 16 15 | 0 24 | 10 53 | 7 46 | 20 50 | 20 55 | 2 16 | | n.a. |
| W14 | 6 23 | 19 53 | 4 56 | 0 52 | 0s 3 | 7 5 | 4 51 | 15 34 | 0 55 | 18 25 | 0 44 | 15 7 | 2 55 | 18 41 | 0 57 | 16 15 | 0 24 | 10 52 | 7 46 | 20 48 | 20 55 | 2 13 | | n.a. |
| T 15 | 6 0 | 15 40 | 5 0 | 1 13 | 0 19 | 6 54 | 4 45 | 15 20 | 0 54 | 18 28 | 0 44 | 15 8 | 2 55 | 18 41 | 0 57 | 16 16 | 0 24 | 10 52 | 7 46 | 20 45 | 20 54 | 2 10 | | n.a. |
| F 16 | 5 38 | 10 52 | 4 51 | 1 35 | 0 35 | 6 41 | 4 39 | 15 6 | 0 54 | 18 30 | 0 44 | 15 10 | 2 55 | 18 42 | 0 57 | 16 16 | 0 24 | 10 51 | 7 46 | 20 42 | 20 53 | 2 7 | | n.a. |
| S 17 | 5 15 | 5 42 | 4 29 | 2 0 | 0 51 | 6 27 | 4 33 | 14 52 | 0 53 | 18 33 | 0 44 | 15 11 | 2 55 | 18 43 | 0 57 | 16 17 | 0 24 | 10 51 | 7 46 | 20 40 | 20 52 | 2 4 | | n.a. |
| S 18 | 4 52 | 0 21 | 3 56 | 2 26 | 1 7 | 6 12 | 4 26 | 14 38 | 0 53 | 18 35 | 0 44 | 15 12 | 2 55 | 18 43 | 0 57 | 16 17 | 0 24 | 10 50 | 7 46 | 20 37 | 20 52 | 2 0 | | n.a. |
| M19 | 4 29 | 5n 0 | 3 12 | 2 53 | 1 23 | 5 55 | 4 18 | 14 24 | 0 53 | 18 38 | 0 44 | 15 14 | 2 55 | 18 44 | 0 56 | 16 17 | 0 24 | 10 49 | 7 46 | 20 35 | 20 51 | 1 57 | | n.a. |
| T 20 | 4 6 | 10 12 | 2 20 | 3 20 | 1 39 | 5 37 | 4 10 | 14 9 | 0 52 | 18 41 | 0 44 | 15 15 | 2 55 | 18 44 | 0 56 | 16 18 | 0 24 | 10 49 | 7 46 | 20 34 | 20 50 | 1 54 | | n.a. |
| W21 | 3 43 | 15 4 | 1 22 | 3 48 | 1 54 | 5 18 | 4 1 | 13 55 | 0 52 | 18 44 | 0 44 | 15 16 | 2 54 | 18 44 | 0 56 | 16 18 | 0 24 | 10 48 | 7 46 | 20 33 | 20 50 | 1 51 | | n.a. |
| T 22 | 3 20 | 19 25 | 0 19 | 4 16 | 2 9 | 4 57 | 3 51 | 13 40 | 0 52 | 18 46 | 0 44 | 15 18 | 2 54 | 18 45 | 0 56 | 16 19 | 0 24 | 10 47 | 7 46 | 20 33 | 20 49 | 1 48 | | n.a. |
| F 23 | 2 57 | 23 1 | 0n46 | 4 44 | 2 23 | 4 35 | 3 41 | 13 26 | 0 51 | 18 49 | 0 44 | 15 19 | 2 54 | 18 45 | 0 56 | 16 19 | 0 24 | 10 47 | 7 46 | 20 33 | 20 48 | 1 44 | | n.a. |
| S 24 | 2 34 | 25 38 | 1 50 | 5 11 | 2 37 | 4 12 | 3 31 | 13 11 | 0 51 | 18 52 | 0 44 | 15 20 | 2 54 | 18 46 | 0 56 | 16 20 | 0 24 | 10 46 | 7 46 | 20 33 | 20 48 | 1 41 | | n.a. |
| S 25 | 2 10 | 26 59 | 2 51 | 5 37 | 2 49 | 3 48 | 3 20 | 12 56 | 0 50 | 18 55 | 0 44 | 15 21 | 2 54 | 18 46 | 0 56 | 16 20 | 0 24 | 10 46 | 7 46 | 20 33 | 20 47 | 1 38 | | n.a. |
| M26 | 1 47 | 26 50 | 3 45 | 6 1 | 3 0 | 3 23 | 3 8 | 12 41 | 0 50 | 18 57 | 0 44 | 15 22 | 2 54 | 18 47 | 0 56 | 16 21 | 0 24 | 10 45 | 7 46 | 20 33 | 20 46 | 1 35 | | n.a. |
| T 27 | 1 24 | 25 4 | 4 27 | 6 24 | 3 10 | 2 58 | 2 56 | 12 26 | 0 50 | 19 0 | 0 44 | 15 23 | 2 54 | 18 47 | 0 56 | 16 21 | 0 24 | 10 44 | 7 46 | 20 32 | 20 46 | 1 32 | | n.a. |
| W28 | 1 0 | 21 41 | 4 55 | 6 44 | 3 19 | 2 31 | 2 44 | 12 11 | 0 49 | 19 3 | 0 44 | 15 24 | 2 53 | 18 47 | 0 56 | 16 22 | 0 24 | 10 44 | 7 46 | 20 30 | 20 45 | 1 28 | | n.a. |
| T 29 | 0 37 | 16 50 | 5 4 | 7 3 | 3 27 | 2 4 | 2 31 | 11 56 | 0 49 | 19 6 | 0 44 | 15 26 | 2 53 | 18 48 | 0 56 | 16 22 | 0 24 | 10 43 | 7 46 | 20 29 | 20 44 | 1 25 | | n.a. |
| F 30 | 0s14 | 10n52 | 4n53 | 7s18 | 3s33 | 1n37 | 2n18 | 11s41 | 0s48 | 19n 9 | 0n44 | 15n27 | 2n53 | 18n48 | 0n56 | 16n23 | 0s24 | 10s42 | 7s46 | 20n27 | 20n43 | 1s22 | | n.a. |

Julian Day Number = -103275.5, Delta T = 41h47m19s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°37'33, Lahiri = -72°30'33 Julian Calendar 1 Apr. 4996 BCE == Greg. Calendar 21 Feb. 4996 BCE


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## MAY 4996 BCE (-4995) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 3 55 | 0♈23'07 | 29♍30 | 19°R43 | 28°R13 | 3♓ 3 | 20♉46 | 27°R20 | 11°R18 | 14♉49 | 21♓ 9 | 28°R25 | 29♉45 | 6♈ 3 | n.a. | S 1 |
| S 2 | 12 7 52 | 1°20'07 | 14♎46 | 19♓27 | 27♓36 | 3°43 | 20°57 | 27♌17 | 11♌17 | 14°50 | 21°10 | 28♉18 | 29°42 | 6°10 | n.a. | S 2 |
| M 3 | 12 11 48 | 2°17'08 | 29°53 | 19°15 | 27° 0 | 4°22 | 21° 7 | 27°13 | 11°15 | 14°52 | 21°12 | 28°13 | 29°39 | 6°17 | n.a. | M 3 |
| T 4 | 12 15 45 | 3°14'10 | 14♏42 | 19° 8 | 26°24 | 5° 2 | 21°18 | 27°10 | 11°14 | 14°54 | 21°13 | 28°11 | 29°36 | 6°24 | n.a. | T 4 |
| W 5 | 12 19 42 | 4°11'13 | 29° 6 | 19°D 7 | 25°49 | 5°42 | 21°29 | 27° 7 | 11°13 | 14°55 | 21°14 | 28°D10 | 29°33 | 6°30 | n.a. | W 5 |
| T 6 | 12 23 38 | 5° 8'17 | 13♐ 4 | 19°11 | 25°16 | 6°21 | 21°40 | 27° 4 | 11°12 | 14°57 | 21°16 | 28°11 | 29°29 | 6°37 | n.a. | T 6 |
| F 7 | 12 27 35 | 6° 5'22 | 26°35 | 19°20 | 24°43 | 7° 1 | 21°50 | 27° 1 | 11°11 | 14°59 | 21°17 | 28°11 | 29°26 | 6°44 | n.a. | F 7 |
| S 8 | 12 31 31 | 7° 2'28 | 9♑41 | 19°34 | 24°13 | 7°40 | 22° 1 | 26°58 | 11°10 | 15° 1 | 21°19 | 28°R12 | 29°23 | 6°50 | n.a. | S 8 |
| S 9 | 12 35 28 | 7°59'35 | 22°27 | 19°54 | 23°44 | 8°20 | 22°12 | 26°56 | 11° 9 | 15° 3 | 21°20 | 28°11 | 29°20 | 6°57 | n.a. | S 9 |
| M10 | 12 39 24 | 8°56'44 | 4♒56 | 20°20 | 23°17 | 8°59 | 22°24 | 26°53 | 11° 8 | 15° 5 | 21°21 | 28° 8 | 29°17 | 7° 4 | n.a. | M10 |
| T 11 | 12 43 21 | 9°53'53 | 17°12 | 20°51 | 22°52 | 9°38 | 22°35 | 26°50 | 11° 7 | 15° 7 | 21°23 | 28° 3 | 29°14 | 7°10 | n.a. | T 11 |
| W12 | 12 47 18 | 10°51'04 | 29°17 | 21°28 | 22°29 | 10°17 | 22°46 | 26°48 | 11° 6 | 15° 8 | 21°24 | 27°56 | 29°10 | 7°17 | n.a. | W12 |
| T 13 | 12 51 14 | 11°48'15 | 11♓16 | 22°10 | 22° 8 | 10°57 | 22°57 | 26°45 | 11° 5 | 15°10 | 21°25 | 27°48 | 29° 7 | 7°24 | n.a. | T 13 |
| F 14 | 12 55 11 | 12°45'28 | 23° 9 | 22°58 | 21°49 | 11°36 | 23° 9 | 26°43 | 11° 4 | 15°12 | 21°27 | 27°39 | 29° 4 | 7°30 | n.a. | F 14 |
| S 15 | 12 59 7 | 13°42'42 | 5♈ 0 | 23°51 | 21°33 | 12°15 | 23°20 | 26°41 | 11° 4 | 15°14 | 21°28 | 27°31 | 29° 1 | 7°37 | n.a. | S 15 |
| S 16 | 13 3 4 | 14°39'57 | 16°50 | 24°49 | 21°19 | 12°54 | 23°32 | 26°38 | 11° 3 | 15°16 | 21°29 | 27°24 | 28°58 | 7°44 | n.a. | S 16 |
| M17 | 13 7 1 | 15°37'13 | 28°41 | 25°53 | 21° 8 | 13°33 | 23°43 | 26°36 | 11° 2 | 15°18 | 21°31 | 27°19 | 28°55 | 7°51 | n.a. | M17 |
| T 18 | 13 10 57 | 16°34'30 | 10♉34 | 27° 2 | 20°58 | 14°12 | 23°55 | 26°34 | 11° 2 | 15°20 | 21°32 | 27°15 | 28°51 | 7°57 | n.a. | T 18 |
| W19 | 13 14 54 | 17°31'48 | 22°33 | 28°16 | 20°52 | 14°51 | 24° 6 | 26°32 | 11° 1 | 15°22 | 21°33 | 27°D14 | 28°48 | 8° 4 | n.a. | W19 |
| T 20 | 13 18 50 | 18°29'08 | 4♊41 | 29°35 | 20°47 | 15°30 | 24°18 | 26°30 | 11° 1 | 15°24 | 21°35 | 27°14 | 28°45 | 8°11 | n.a. | T 20 |
| F 21 | 13 22 47 | 19°26'28 | 16°59 | 0♈58 | 20°D45 | 16° 9 | 24°30 | 26°29 | 11° 1 | 15°26 | 21°36 | 27°15 | 28°42 | 8°17 | n.a. | F 21 |
| S 22 | 13 26 43 | 20°23'50 | 29°32 | 2°26 | 20°45 | 16°48 | 24°42 | 26°27 | 11° 0 | 15°28 | 21°37 | 27°17 | 28°39 | 8°24 | n.a. | S 22 |
| S 23 | 13 30 40 | 21°21'12 | 12♋25 | 3°59 | 20°48 | 17°26 | 24°54 | 26°25 | 11° 0 | 15°30 | 21°39 | 27°18 | 28°35 | 8°31 | n.a. | S 23 |
| M24 | 13 34 37 | 22°18'36 | 25°39 | 5°35 | 20°52 | 18° 5 | 25° 6 | 26°24 | 11° 0 | 15°32 | 21°40 | 27°R18 | 28°32 | 8°37 | n.a. | M24 |
| T 25 | 13 38 33 | 23°16'01 | 9♌19 | 7°16 | 20°59 | 18°44 | 25°18 | 26°22 | 10°59 | 15°35 | 21°41 | 27°17 | 28°29 | 8°44 | n.a. | T 25 |
| W26 | 13 42 30 | 24°13'26 | 23°26 | 9° 0 | 21° 8 | 19°22 | 25°30 | 26°21 | 10°59 | 15°37 | 21°42 | 27°15 | 28°26 | 8°51 | n.a. | W26 |
| T 27 | 13 46 26 | 25°10'53 | 7♍57 | 10°48 | 21°19 | 20° 1 | 25°42 | 26°20 | 10°59 | 15°39 | 21°44 | 27°11 | 28°23 | 8°57 | n.a. | T 27 |
| F 28 | 13 50 23 | 26° 8'21 | 22°49 | 12°39 | 21°33 | 20°39 | 25°54 | 26°19 | 10°D59 | 15°41 | 21°45 | 27° 7 | 28°20 | 9° 4 | n.a. | F 28 |
| S 29 | 13 54 20 | 27° 5'50 | 7♎56 | 14°32 | 21°48 | 21°18 | 26° 6 | 26°17 | 10°59 | 15°43 | 21°46 | 27° 3 | 28°16 | 9°11 | n.a. | S 29 |
| S 30 | 13 58 16 | 28° 3'21 | 23° 8 | 16°28 | 22° 5 | 21°56 | 26°19 | 26°16 | 10°59 | 15°45 | 21°47 | 26°59 | 28°13 | 9°18 | n.a. | S 30 |
| M31 | 14 2 13 | 29♈ 0'53 | 8♏15 | 18♈26 | 22♓24 | 22♓34 | 26♉31 | 26♌16 | 10♌59 | 15♉47 | 21♓48 | 26♉57 | 28♉10 | 9♈24 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n 9 | 4n11 | 4n21 | 7s31 | 3s38 | 1n10 | 2n 4 | 11s26 | 0s48 | 19n12 | 0n44 | 15n28 | 2n53 | 18n49 | 0n56 | 16n23 | 0s24 | 10s42 | 7s46 | 20n25 | 20n43 | 1s19 | | n.a. |
| S 2 | 0 33 | 2s46 | 3 31 | 7 41 | 3 41 | 0 42 | 1 51 | 11 11 | 0 47 | 19 14 | 0 44 | 15 29 | 2 53 | 18 49 | 0 56 | 16 24 | 0 24 | 10 41 | 7 46 | 20 23 | 20 42 | 1 16 | | n.a. |
| M 3 | 0 56 | 9 31 | 2 25 | 7 47 | 3 44 | 0 15 | 1 37 | 10 56 | 0 47 | 19 17 | 0 44 | 15 30 | 2 52 | 18 49 | 0 56 | 16 25 | 0 24 | 10 41 | 7 46 | 20 22 | 20 41 | 1 13 | | n.a. |
| T 4 | 1 19 | 15 36 | 1 12 | 7 51 | 3 45 | 0s12 | 1 23 | 10 40 | 0 47 | 19 20 | 0 44 | 15 30 | 2 52 | 18 49 | 0 56 | 16 25 | 0 24 | 10 40 | 7 46 | 20 21 | 20 41 | 1 9 | | n.a. |
| W 5 | 1 43 | 20 39 | 0s 5 | 7 51 | 3 44 | 0 39 | 1 9 | 10 25 | 0 46 | 19 23 | 0 44 | 15 31 | 2 52 | 18 50 | 0 56 | 16 26 | 0 24 | 10 40 | 7 46 | 20 21 | 20 40 | 1 6 | | n.a. |
| T 6 | 2 6 | 24 22 | 1 19 | 7 48 | 3 42 | 1 6 | 0 56 | 10 9 | 0 46 | 19 26 | 0 44 | 15 32 | 2 52 | 18 50 | 0 56 | 16 26 | 0 24 | 10 39 | 7 46 | 20 21 | 20 39 | 1 3 | | n.a. |
| F 7 | 2 29 | 26 34 | 2 27 | 7 42 | 3 40 | 1 31 | 0 42 | 9 54 | 0 45 | 19 29 | 0 44 | 15 33 | 2 52 | 18 50 | 0 56 | 16 27 | 0 24 | 10 38 | 7 46 | 20 22 | 20 39 | 1 0 | | n.a. |
| S 8 | 2 53 | 27 12 | 3 24 | 7 32 | 3 36 | 1 56 | 0 28 | 9 38 | 0 45 | 19 32 | 0 44 | 15 34 | 2 52 | 18 51 | 0 56 | 16 27 | 0 24 | 10 38 | 7 46 | 20 22 | 20 38 | 0 56 | | n.a. |
| S 9 | 3 16 | 26 20 | 4 10 | 7 20 | 3 31 | 2 20 | 0 15 | 9 23 | 0 44 | 19 35 | 0 44 | 15 35 | 2 51 | 18 51 | 0 56 | 16 28 | 0 24 | 10 37 | 7 46 | 20 21 | 20 37 | 0 53 | | n.a. |
| M10 | 3 39 | 24 10 | 4 43 | 7 4 | 3 25 | 2 44 | 0 1 | 9 7 | 0 44 | 19 38 | 0 44 | 15 36 | 2 51 | 18 51 | 0 56 | 16 29 | 0 24 | 10 37 | 7 46 | 20 21 | 20 36 | 0 50 | | n.a. |
| T 11 | 4 2 | 20 55 | 5 2 | 6 45 | 3 18 | 3 6 | 0s12 | 8 51 | 0 43 | 19 41 | 0 44 | 15 36 | 2 51 | 18 51 | 0 56 | 16 29 | 0 24 | 10 36 | 7 46 | 20 20 | 20 36 | 0 47 | | n.a. |
| W12 | 4 25 | 16 50 | 5 7 | 6 23 | 3 10 | 3 27 | 0 25 | 8 36 | 0 43 | 19 44 | 0 44 | 15 37 | 2 51 | 18 51 | 0 56 | 16 30 | 0 24 | 10 36 | 7 46 | 20 18 | 20 35 | 0 44 | | n.a. |
| T 13 | 4 48 | 12 8 | 4 59 | 5 58 | 3 2 | 3 47 | 0 37 | 8 20 | 0 43 | 19 47 | 0 44 | 15 38 | 2 50 | 18 52 | 0 56 | 16 30 | 0 24 | 10 35 | 7 46 | 20 16 | 20 34 | 0 40 | | n.a. |
| F 14 | 5 11 | 7 1 | 4 38 | 5 30 | 2 52 | 4 5 | 0 49 | 8 4 | 0 42 | 19 50 | 0 44 | 15 38 | 2 50 | 18 52 | 0 55 | 16 31 | 0 24 | 10 35 | 7 46 | 20 14 | 20 34 | 0 37 | | n.a. |
| S 15 | 5 34 | 1 41 | 4 5 | 4 59 | 2 42 | 4 23 | 1 1 | 7 48 | 0 42 | 19 53 | 0 44 | 15 39 | 2 50 | 18 52 | 0 55 | 16 32 | 0 24 | 10 34 | 7 46 | 20 12 | 20 33 | 0 34 | | n.a. |
| S 16 | 5 57 | 3n44 | 3 21 | 4 26 | 2 32 | 4 39 | 1 13 | 7 33 | 0 41 | 19 56 | 0 44 | 15 39 | 2 50 | 18 52 | 0 55 | 16 32 | 0 23 | 10 33 | 7 46 | 20 11 | 20 32 | 0 31 | | n.a. |
| M17 | 6 20 | 9 2 | 2 29 | 3 50 | 2 21 | 4 54 | 1 24 | 7 17 | 0 41 | 19 59 | 0 44 | 15 40 | 2 50 | 18 52 | 0 55 | 16 33 | 0 23 | 10 33 | 7 46 | 20 9 | 20 31 | 0 28 | | n.a. |
| T 18 | 6 42 | 14 2 | 1 29 | 3 11 | 2 9 | 5 7 | 1 34 | 7 1 | 0 40 | 20 2 | 0 44 | 15 40 | 2 49 | 18 52 | 0 55 | 16 33 | 0 23 | 10 32 | 7 46 | 20 8 | 20 31 | 0 24 | | n.a. |
| W19 | 7 5 | 18 34 | 0 25 | 2 30 | 1 58 | 5 19 | 1 44 | 6 45 | 0 40 | 20 5 | 0 44 | 15 41 | 2 49 | 18 52 | 0 55 | 16 34 | 0 23 | 10 32 | 7 46 | 20 8 | 20 30 | 0 21 | | n.a. |
| T 20 | 7 27 | 22 23 | 0n40 | 1 47 | 1 46 | 5 30 | 1 54 | 6 29 | 0 39 | 20 8 | 0 44 | 15 41 | 2 49 | 18 53 | 0 55 | 16 35 | 0 23 | 10 31 | 7 46 | 20 8 | 20 29 | 0 18 | | n.a. |
| F 21 | 7 50 | 25 15 | 1 46 | 1 1 | 1 33 | 5 39 | 2 4 | 6 13 | 0 39 | 20 11 | 0 44 | 15 42 | 2 49 | 18 53 | 0 55 | 16 35 | 0 23 | 10 31 | 7 46 | 20 8 | 20 29 | 0 15 | | n.a. |
| S 22 | 8 12 | 26 57 | 2 47 | 0 14 | 1 21 | 5 48 | 2 13 | 5 57 | 0 38 | 20 14 | 0 44 | 15 42 | 2 48 | 18 53 | 0 55 | 16 36 | 0 23 | 10 30 | 7 46 | 20 9 | 20 28 | 0 11 | | n.a. |
| S 23 | 8 34 | 27 15 | 3 42 | 0n36 | 1 8 | 5 54 | 2 21 | 5 41 | 0 38 | 20 17 | 0 44 | 15 43 | 2 48 | 18 53 | 0 55 | 16 37 | 0 23 | 10 30 | 7 46 | 20 9 | 20 27 | 0 8 | | n.a. |
| M24 | 8 56 | 26 0 | 4 26 | 1 26 | 0 55 | 6 0 | 2 29 | 5 25 | 0 37 | 20 20 | 0 45 | 15 43 | 2 48 | 18 53 | 0 55 | 16 37 | 0 23 | 10 29 | 7 46 | 20 9 | 20 26 | 0 5 | | n.a. |
| T 25 | 9 18 | 23 13 | 4 57 | 2 19 | 0 43 | 6 4 | 2 37 | 5 9 | 0 37 | 20 23 | 0 45 | 15 43 | 2 48 | 18 53 | 0 55 | 16 38 | 0 23 | 10 29 | 7 46 | 20 9 | 20 26 | 0 2 | | n.a. |
| W26 | 9 40 | 19 0 | 5 11 | 3 13 | 0 31 | 6 7 | 2 44 | 4 53 | 0 36 | 20 26 | 0 45 | 15 43 | 2 47 | 18 53 | 0 55 | 16 38 | 0 23 | 10 28 | 7 46 | 20 8 | 20 25 | 0n 1 | | n.a. |
| T 27 | 10 2 | 13 33 | 5 7 | 4 7 | 0 18 | 6 9 | 2 51 | 4 37 | 0 36 | 20 29 | 0 45 | 15 44 | 2 47 | 18 53 | 0 55 | 16 39 | 0 23 | 10 28 | 7 46 | 20 7 | 20 24 | 0 5 | | n.a. |
| F 28 | 10 23 | 7 13 | 4 42 | 5 3 | 0 6 | 6 10 | 2 58 | 4 21 | 0 35 | 20 32 | 0 45 | 15 44 | 2 47 | 18 53 | 0 55 | 16 40 | 0 23 | 10 28 | 7 46 | 20 6 | 20 23 | 0 8 | | n.a. |
| S 29 | 10 45 | 0 22 | 3 57 | 5 58 | 0n 5 | 6 9 | 3 4 | 4 5 | 0 35 | 20 35 | 0 45 | 15 44 | 2 47 | 18 53 | 0 55 | 16 40 | 0 23 | 10 27 | 7 46 | 20 5 | 20 23 | 0 11 | | n.a. |
| S 30 | 11 6 | 6s34 | 2 55 | 6 55 | 0 16 | 6 7 | 3 10 | 3 49 | 0 34 | 20 38 | 0 45 | 15 44 | 2 46 | 18 53 | 0 55 | 16 41 | 0 23 | 10 27 | 7 46 | 20 5 | 20 22 | 0 14 | | n.a. |
| M31 | 11n27 | 13s 6 | 1n41 | 7n51 | 0n27 | 6s 4 | 3s15 | 3s33 | 0s34 | 20n42 | 0n45 | 15n44 | 2n46 | 18n52 | 0n55 | 16n42 | 0s23 | 10s26 | 7s46 | 20n 4 | 20n21 | 0n18 | | n.a. |

Julian Day Number = -103245.5, Delta T = 41h47m15s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°37'29, Lahiri = -72°30'29 Julian Calendar 1 May 4996 BCE == Greg. Calendar 23 March 4996 BCE

The year -4995 astronomical counting style corresponds to year 4996 B.C.E historical counting style.



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## JUNE 4996 BCE (-4995) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 6 9 | 29♈58'26 | 23♏ 7 | 20♈25 | 22♓45 | 23♓13 | 26♉43 | 26°R15 | 10♌59 | 15♉49 | 21♓50 | 26°D56 | 28♉ 7 | 9♈31 | n.a. | T 1 |
| W 2 | 14 10 6 | 0♉56'02 | 7♐39 | 22°25 | 23° 7 | 23°51 | 26°56 | 26♌14 | 11° 0 | 15°52 | 21°51 | 26♉56 | 28° 4 | 9°38 | n.a. | W 2 |
| T 3 | 14 14 2 | 1°53'39 | 21°45 | 24°27 | 23°32 | 24°29 | 27° 8 | 26°13 | 11° 0 | 15°54 | 21°52 | 26°57 | 28° 1 | 9°44 | n.a. | T 3 |
| F 4 | 14 17 59 | 2°51'19 | 5♑24 | 26°29 | 23°58 | 25° 7 | 27°21 | 26°13 | 11° 0 | 15°56 | 21°53 | 26°59 | 27°57 | 9°51 | n.a. | F 4 |
| S 5 | 14 21 56 | 3°49'00 | 18°37 | 28°32 | 24°25 | 25°45 | 27°33 | 26°12 | 11° 1 | 15°58 | 21°54 | 27° 0 | 27°54 | 9°58 | n.a. | S 5 |
| S 6 | 14 25 52 | 4°46'43 | 1♒26 | 0♉34 | 24°54 | 26°24 | 27°46 | 26°12 | 11° 1 | 16° 0 | 21°55 | 27°R 1 | 27°51 | 10° 4 | n.a. | S 6 |
| M 7 | 14 29 49 | 5°44'28 | 13°55 | 2°36 | 25°25 | 27° 2 | 27°59 | 26°12 | 11° 2 | 16° 3 | 21°56 | 27° 0 | 27°48 | 10°11 | n.a. | M 7 |
| T 8 | 14 33 45 | 6°42'15 | 26° 9 | 4°38 | 25°57 | 27°40 | 28°11 | 26°12 | 11° 2 | 16° 5 | 21°58 | 26°59 | 27°45 | 10°18 | n.a. | T 8 |
| W 9 | 14 37 42 | 7°40'04 | 8♓11 | 6°40 | 26°31 | 28°17 | 28°24 | 26°D12 | 11° 3 | 16° 7 | 21°59 | 26°57 | 27°41 | 10°24 | n.a. | W 9 |
| T 10 | 14 41 38 | 8°37'55 | 20° 6 | 8°40 | 27° 5 | 28°55 | 28°37 | 26°12 | 11° 3 | 16° 9 | 22° 0 | 26°55 | 27°38 | 10°31 | n.a. | T 10 |
| F 11 | 14 45 35 | 9°35'48 | 1♈57 | 10°40 | 27°41 | 29°33 | 28°49 | 26°12 | 11° 4 | 16°11 | 22° 1 | 26°52 | 27°35 | 10°38 | n.a. | F 11 |
| S 12 | 14 49 31 | 10°33'43 | 13°47 | 12°38 | 28°19 | 0♈11 | 29° 2 | 26°12 | 11° 5 | 16°14 | 22° 2 | 26°49 | 27°32 | 10°45 | n.a. | S 12 |
| S 13 | 14 53 28 | 11°31'40 | 25°38 | 14°36 | 28°57 | 0°49 | 29°15 | 26°12 | 11° 5 | 16°16 | 22° 3 | 26°47 | 27°29 | 10°51 | n.a. | S 13 |
| M14 | 14 57 25 | 12°29'39 | 7♉34 | 16°32 | 29°37 | 1°26 | 29°28 | 26°13 | 11° 6 | 16°18 | 22° 4 | 26°46 | 27°26 | 10°58 | n.a. | M14 |
| T 15 | 15 1 21 | 13°27'40 | 19°36 | 18°28 | 0♈17 | 2° 4 | 29°41 | 26°13 | 11° 7 | 16°20 | 22° 5 | 26°45 | 27°22 | 11° 5 | n.a. | T 15 |
| W16 | 15 5 18 | 14°25'43 | 1♊46 | 20°22 | 0°59 | 2°42 | 29°54 | 26°14 | 11° 8 | 16°23 | 22° 6 | 26°D45 | 27°19 | 11°11 | n.a. | W16 |
| T 17 | 15 9 14 | 15°23'48 | 14° 6 | 22°14 | 1°42 | 3°19 | 0♊ 6 | 26°15 | 11° 9 | 16°25 | 22° 7 | 26°45 | 27°16 | 11°18 | n.a. | T 17 |
| F 18 | 15 13 11 | 16°21'55 | 26°37 | 24° 6 | 2°25 | 3°57 | 0°19 | 26°15 | 11°10 | 16°27 | 22° 7 | 26°46 | 27°13 | 11°25 | n.a. | F 18 |
| S 19 | 15 17 7 | 17°20'03 | 9♋22 | 25°56 | 3°10 | 4°34 | 0°32 | 26°16 | 11°11 | 16°29 | 22° 8 | 26°47 | 27°10 | 11°31 | n.a. | S 19 |
| S 20 | 15 21 4 | 18°18'14 | 22°23 | 27°45 | 3°56 | 5°11 | 0°45 | 26°17 | 11°12 | 16°31 | 22° 9 | 26°48 | 27° 6 | 11°38 | n.a. | S 20 |
| M21 | 15 25 1 | 19°16'26 | 5♌41 | 29°33 | 4°42 | 5°49 | 0°58 | 26°18 | 11°14 | 16°34 | 22°10 | 26°48 | 27° 3 | 11°45 | n.a. | M21 |
| T 22 | 15 28 57 | 20°14'39 | 19°18 | 1♊20 | 5°29 | 6°26 | 1°11 | 26°20 | 11°15 | 16°36 | 22°11 | 26°R49 | 27° 0 | 11°51 | n.a. | T 22 |
| W23 | 15 32 54 | 21°12'55 | 3♍16 | 3° 5 | 6°17 | 7° 3 | 1°24 | 26°21 | 11°16 | 16°38 | 22°12 | 26°49 | 26°57 | 11°58 | n.a. | W23 |
| T 24 | 15 36 50 | 22°11'12 | 17°32 | 4°49 | 7° 6 | 7°40 | 1°38 | 26°22 | 11°18 | 16°40 | 22°13 | 26°48 | 26°54 | 12° 5 | n.a. | T 24 |
| F 25 | 15 40 47 | 23° 9'31 | 2♎ 5 | 6°32 | 7°56 | 8°18 | 1°51 | 26°24 | 11°19 | 16°43 | 22°13 | 26°48 | 26°51 | 12°11 | n.a. | F 25 |
| S 26 | 15 44 43 | 24° 7'52 | 16°50 | 8°13 | 8°46 | 8°55 | 2° 4 | 26°25 | 11°20 | 16°45 | 22°14 | 26°47 | 26°47 | 12°18 | n.a. | S 26 |
| S 27 | 15 48 40 | 25° 6'15 | 1♏43 | 9°54 | 9°37 | 9°32 | 2°17 | 26°27 | 11°22 | 16°47 | 22°15 | 26°47 | 26°44 | 12°25 | n.a. | S 27 |
| M28 | 15 52 36 | 26° 4'39 | 16°34 | 11°33 | 10°29 | 10° 9 | 2°30 | 26°29 | 11°23 | 16°49 | 22°16 | 26°47 | 26°41 | 12°32 | n.a. | M28 |
| T 29 | 15 56 33 | 27° 3'07 | 1♐17 | 13°11 | 11°22 | 10°46 | 2°43 | 26°30 | 11°25 | 16°51 | 22°16 | 26°47 | 26°38 | 12°38 | n.a. | T 29 |
| W30 | 16 0 29 | 28♉ 1'36 | 15♐44 | 14♊48 | 12♈15 | 11♈22 | 2♊56 | 26♌32 | 11♌27 | 16♉54 | 22♓17 | 26♉47 | 26♉35 | 12♈45 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n48 | 18s47 | 0n21 | 8n47 | 0n37 | 6s 1 | 3s20 | 3s17 | 0s33 | 20n45 | 0n45 | 15n44 | 2n46 | 18n52 | 0n55 | 16n42 | 0s23 | 10s26 | 7s46 | 20n 4 | 20n21 | 0n21 | | n.a. |
| W 2 | 12 9 | 23 13 | 0s59 | 9 42 | 0 46 | 5 56 | 3 25 | 3 1 | 0 32 | 20 48 | 0 45 | 15 44 | 2 45 | 18 52 | 0 55 | 16 43 | 0 23 | 10 25 | 7 46 | 20 4 | 20 20 | 0 24 | | n.a. |
| T 3 | 12 29 | 26 6 | 2 12 | 10 37 | 0 55 | 5 50 | 3 29 | 2 44 | 0 32 | 20 51 | 0 45 | 15 44 | 2 45 | 18 52 | 0 54 | 16 44 | 0 23 | 10 25 | 7 46 | 20 4 | 20 19 | 0 27 | | n.a. |
| F 4 | 12 50 | 27 19 | 3 16 | 11 30 | 1 4 | 5 43 | 3 33 | 2 28 | 0 31 | 20 54 | 0 45 | 15 44 | 2 45 | 18 52 | 0 54 | 16 44 | 0 23 | 10 25 | 7 46 | 20 5 | 20 18 | 0 30 | | n.a. |
| S 5 | 13 10 | 26 54 | 4 7 | 12 23 | 1 11 | 5 35 | 3 37 | 2 12 | 0 31 | 20 57 | 0 45 | 15 44 | 2 45 | 18 52 | 0 54 | 16 45 | 0 23 | 10 24 | 7 47 | 20 5 | 20 18 | 0 34 | | n.a. |
| S 6 | 13 30 | 25 3 | 4 44 | 13 14 | 1 18 | 5 26 | 3 40 | 1 56 | 0 30 | 21 0 | 0 45 | 15 44 | 2 44 | 18 52 | 0 54 | 16 46 | 0 23 | 10 24 | 7 47 | 20 5 | 20 17 | 0 37 | | n.a. |
| M 7 | 13 50 | 22 1 | 5 7 | 14 3 | 1 24 | 5 16 | 3 43 | 1 40 | 0 30 | 21 3 | 0 45 | 15 44 | 2 44 | 18 51 | 0 54 | 16 46 | 0 23 | 10 23 | 7 47 | 20 5 | 20 16 | 0 40 | | n.a. |
| T 8 | 14 10 | 18 5 | 5 15 | 14 51 | 1 30 | 5 6 | 3 46 | 1 24 | 0 29 | 21 6 | 0 45 | 15 43 | 2 44 | 18 51 | 0 54 | 16 47 | 0 23 | 10 23 | 7 47 | 20 5 | 20 15 | 0 43 | | n.a. |
| W 9 | 14 29 | 13 30 | 5 9 | 15 38 | 1 35 | 4 54 | 3 49 | 1 8 | 0 29 | 21 9 | 0 45 | 15 43 | 2 44 | 18 51 | 0 54 | 16 48 | 0 23 | 10 23 | 7 47 | 20 4 | 20 15 | 0 47 | | n.a. |
| T 10 | 14 48 | 8 27 | 4 50 | 16 22 | 1 39 | 4 42 | 3 51 | 0 52 | 0 28 | 21 12 | 0 45 | 15 43 | 2 43 | 18 51 | 0 54 | 16 48 | 0 23 | 10 22 | 7 47 | 20 4 | 20 14 | 0 50 | | n.a. |
| F 11 | 15 7 | 3 8 | 4 18 | 17 5 | 1 42 | 4 29 | 3 53 | 0 36 | 0 27 | 21 15 | 0 46 | 15 43 | 2 43 | 18 51 | 0 54 | 16 49 | 0 23 | 10 22 | 7 47 | 20 3 | 20 13 | 0 53 | | n.a. |
| S 12 | 15 26 | 2n18 | 3 36 | 17 46 | 1 45 | 4 16 | 3 55 | 0 20 | 0 27 | 21 17 | 0 46 | 15 42 | 2 43 | 18 50 | 0 54 | 16 50 | 0 23 | 10 22 | 7 47 | 20 2 | 20 12 | 0 56 | | n.a. |
| S 13 | 15 45 | 7 40 | 2 44 | 18 25 | 1 47 | 4 1 | 3 56 | 0 4 | 0 26 | 21 20 | 0 46 | 15 42 | 2 42 | 18 50 | 0 54 | 16 50 | 0 23 | 10 21 | 7 47 | 20 2 | 20 12 | 1 0 | | n.a. |
| M14 | 16 3 | 12 49 | 1 44 | 19 1 | 1 49 | 3 46 | 3 58 | 0n12 | 0 26 | 21 23 | 0 46 | 15 41 | 2 42 | 18 50 | 0 54 | 16 51 | 0 23 | 10 21 | 7 47 | 20 1 | 20 11 | 1 3 | | n.a. |
| T 15 | 16 21 | 17 32 | 0 39 | 19 36 | 1 50 | 3 31 | 3 59 | 0 28 | 0 25 | 21 26 | 0 46 | 15 41 | 2 42 | 18 50 | 0 54 | 16 52 | 0 23 | 10 21 | 7 47 | 20 1 | 20 10 | 1 6 | | n.a. |
| W16 | 16 39 | 21 36 | 0n28 | 20 9 | 1 51 | 3 14 | 3 59 | 0 44 | 0 25 | 21 29 | 0 46 | 15 41 | 2 42 | 18 49 | 0 54 | 16 52 | 0 23 | 10 20 | 7 47 | 20 1 | 20 9 | 1 9 | | n.a. |
| T 17 | 16 57 | 24 45 | 1 35 | 20 40 | 1 51 | 2 57 | 4 0 | 1 0 | 0 24 | 21 32 | 0 46 | 15 40 | 2 41 | 18 49 | 0 54 | 16 53 | 0 23 | 10 20 | 7 48 | 20 1 | 20 9 | 1 13 | | n.a. |
| F 18 | 17 14 | 26 45 | 2 38 | 21 8 | 1 50 | 2 40 | 4 0 | 1 16 | 0 23 | 21 35 | 0 46 | 15 40 | 2 41 | 18 49 | 0 54 | 16 54 | 0 23 | 10 20 | 7 48 | 20 2 | 20 8 | 1 16 | | n.a. |
| S 19 | 17 31 | 27 24 | 3 35 | 21 35 | 1 49 | 2 22 | 4 0 | 1 31 | 0 23 | 21 38 | 0 46 | 15 39 | 2 41 | 18 48 | 0 54 | 16 54 | 0 23 | 10 19 | 7 48 | 20 2 | 20 7 | 1 19 | | n.a. |
| S 20 | 17 48 | 26 33 | 4 22 | 22 0 | 1 47 | 2 3 | 4 0 | 1 47 | 0 22 | 21 41 | 0 46 | 15 38 | 2 41 | 18 48 | 0 54 | 16 55 | 0 23 | 10 19 | 7 48 | 20 2 | 20 6 | 1 22 | | n.a. |
| M21 | 18 4 | 24 11 | 4 56 | 22 23 | 1 46 | 1 44 | 4 0 | 2 3 | 0 22 | 21 44 | 0 46 | 15 38 | 2 40 | 18 47 | 0 54 | 16 56 | 0 23 | 10 19 | 7 48 | 20 2 | 20 6 | 1 26 | | n.a. |
| T 22 | 18 21 | 20 26 | 5 14 | 22 44 | 1 43 | 1 24 | 4 0 | 2 19 | 0 21 | 21 47 | 0 46 | 15 37 | 2 40 | 18 47 | 0 54 | 16 56 | 0 23 | 10 19 | 7 48 | 20 2 | 20 5 | 1 29 | | n.a. |
| W23 | 18 36 | 15 29 | 5 15 | 23 3 | 1 40 | 1 4 | 3 59 | 2 34 | 0 20 | 21 49 | 0 46 | 15 36 | 2 40 | 18 47 | 0 53 | 16 57 | 0 23 | 10 18 | 7 48 | 20 2 | 20 4 | 1 32 | | n.a. |
| T 24 | 18 52 | 9 36 | 4 57 | 23 20 | 1 37 | 0 44 | 3 58 | 2 50 | 0 20 | 21 52 | 0 46 | 15 36 | 2 39 | 18 46 | 0 53 | 16 58 | 0 23 | 10 18 | 7 48 | 20 2 | 20 3 | 1 35 | | n.a. |
| F 25 | 19 7 | 3 5 | 4 19 | 23 36 | 1 34 | 0 23 | 3 58 | 3 6 | 0 19 | 21 55 | 0 47 | 15 35 | 2 39 | 18 46 | 0 53 | 16 58 | 0 23 | 10 18 | 7 48 | 20 2 | 20 3 | 1 39 | | n.a. |
| S 26 | 19 22 | 3s41 | 3 24 | 23 49 | 1 30 | 0 1 | 3 56 | 3 21 | 0 18 | 21 58 | 0 47 | 15 34 | 2 39 | 18 45 | 0 53 | 16 59 | 0 23 | 10 18 | 7 48 | 20 2 | 20 2 | 1 42 | | n.a. |
| S 27 | 19 37 | 10 20 | 2 15 | 24 1 | 1 25 | 0n20 | 3 55 | 3 37 | 0 18 | 22 1 | 0 47 | 15 33 | 2 39 | 18 45 | 0 53 | 17 0 | 0 23 | 10 18 | 7 49 | 20 2 | 20 1 | 1 45 | | n.a. |
| M28 | 19 51 | 16 24 | 0 56 | 24 11 | 1 21 | 0 42 | 3 54 | 3 52 | 0 17 | 22 3 | 0 47 | 15 32 | 2 38 | 18 44 | 0 53 | 17 0 | 0 23 | 10 17 | 7 49 | 20 2 | 20 0 | 1 48 | | n.a. |
| T 29 | 20 5 | 21 27 | 0s25 | 24 20 | 1 16 | 1 5 | 3 52 | 4 8 | 0 16 | 22 6 | 0 47 | 15 31 | 2 38 | 18 44 | 0 53 | 17 1 | 0 23 | 10 17 | 7 49 | 20 2 | 20 0 | 1 52 | | n.a. |
| W30 | 20n19 | 25s 5 | 1s43 | 24n26 | 1n11 | 1n28 | 3s51 | 4n23 | 0s16 | 22n 9 | 0n47 | 15n30 | 2n38 | 18n43 | 0n53 | 17n 2 | 0s23 | 10s17 | 7s49 | 20n 2 | 19n59 | 1n55 | | n.a. |

Julian Day Number = -103214.5, Delta T = 41h47m12s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°37'25, Lahiri = -72°30'25 Julian Calendar 1 June 4996 BCE == Greg. Calendar 23 Apr. 4996 BCE


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## JULY 4996 BCE (-4995) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 4 26 | 29♉ 0'07 | 29♐51 | 16♊24 | 13♈ 8 | 11♈59 | 3♊ 9 | 26♌34 | 11♌28 | 16♉56 | 22♓18 | 26°R47 | 26♉32 | 12♈52 | n.a. | T 1 |
| F 2 | 16 8 23 | 29°58'41 | 13♑33 | 17°58 | 14° 3 | 12°36 | 3°22 | 26°37 | 11°30 | 16°58 | 22°18 | 26♉47 | 26°28 | 12°58 | n.a. | F 2 |
| S 3 | 16 12 19 | 0♊57'18 | 26°51 | 19°32 | 14°58 | 13°13 | 3°36 | 26°39 | 11°32 | 17° 0 | 22°19 | 26°46 | 26°25 | 13° 5 | n.a. | S 3 |
| S 4 | 16 16 16 | 1°55'56 | 9♒46 | 21° 4 | 15°53 | 13°49 | 3°49 | 26°41 | 11°34 | 17° 2 | 22°20 | 26°46 | 26°22 | 13°12 | n.a. | S 4 |
| M 5 | 16 20 12 | 2°54'38 | 22°18 | 22°35 | 16°49 | 14°26 | 4° 2 | 26°43 | 11°36 | 17° 5 | 22°20 | 26°45 | 26°19 | 13°18 | n.a. | M 5 |
| T 6 | 16 24 9 | 3°53'21 | 4♓34 | 24° 5 | 17°46 | 15° 2 | 4°15 | 26°46 | 11°37 | 17° 7 | 22°21 | 26°D45 | 26°16 | 13°25 | n.a. | T 6 |
| W 7 | 16 28 5 | 4°52'07 | 16°36 | 25°34 | 18°43 | 15°39 | 4°28 | 26°48 | 11°39 | 17° 9 | 22°21 | 26°46 | 26°12 | 13°32 | n.a. | W 7 |
| T 8 | 16 32 2 | 5°50'56 | 28°30 | 27° 2 | 19°40 | 16°15 | 4°42 | 26°51 | 11°41 | 17°11 | 22°22 | 26°46 | 26° 9 | 13°38 | n.a. | T 8 |
| F 9 | 16 35 58 | 6°49'47 | 10♈20 | 28°29 | 20°39 | 16°52 | 4°55 | 26°54 | 11°44 | 17°13 | 22°23 | 26°47 | 26° 6 | 13°45 | n.a. | F 9 |
| S 10 | 16 39 55 | 7°48'41 | 22°11 | 29°54 | 21°37 | 17°28 | 5° 8 | 26°57 | 11°46 | 17°15 | 22°23 | 26°48 | 26° 3 | 13°52 | n.a. | S 10 |
| S 11 | 16 43 51 | 8°47'37 | 4♉ 6 | 1♋18 | 22°36 | 18° 4 | 5°21 | 27° 0 | 11°48 | 17°17 | 22°24 | 26°49 | 26° 0 | 13°58 | n.a. | S 11 |
| M12 | 16 47 48 | 9°46'36 | 16° 8 | 2°41 | 23°35 | 18°41 | 5°34 | 27° 3 | 11°50 | 17°20 | 22°24 | 26°50 | 25°57 | 14° 5 | n.a. | M12 |
| T 13 | 16 51 45 | 10°45'37 | 28°21 | 4° 3 | 24°35 | 19°17 | 5°47 | 27° 6 | 11°52 | 17°22 | 22°24 | 26°R50 | 25°53 | 14°12 | n.a. | T 13 |
| W14 | 16 55 41 | 11°44'41 | 10♊45 | 5°23 | 25°36 | 19°53 | 6° 1 | 27° 9 | 11°55 | 17°24 | 22°25 | 26°50 | 25°50 | 14°18 | n.a. | W14 |
| T 15 | 16 59 38 | 12°43'47 | 23°23 | 6°42 | 26°36 | 20°29 | 6°14 | 27°12 | 11°57 | 17°26 | 22°25 | 26°48 | 25°47 | 14°25 | n.a. | T 15 |
| F 16 | 17 3 34 | 13°42'55 | 6♋15 | 8° 0 | 27°37 | 21° 5 | 6°27 | 27°15 | 11°59 | 17°28 | 22°26 | 26°46 | 25°44 | 14°32 | n.a. | F 16 |
| S 17 | 17 7 31 | 14°42'05 | 19°20 | 9°16 | 28°39 | 21°41 | 6°40 | 27°19 | 12° 2 | 17°30 | 22°26 | 26°44 | 25°41 | 14°39 | n.a. | S 17 |
| S 18 | 17 11 27 | 15°41'18 | 2♌40 | 10°31 | 29°41 | 22°16 | 6°53 | 27°22 | 12° 4 | 17°32 | 22°26 | 26°41 | 25°38 | 14°45 | n.a. | S 18 |
| M19 | 17 15 24 | 16°40'32 | 16°12 | 11°44 | 0♉43 | 22°52 | 7° 6 | 27°26 | 12° 7 | 17°34 | 22°27 | 26°39 | 25°34 | 14°52 | n.a. | M19 |
| T 20 | 17 19 20 | 17°39'49 | 29°56 | 12°55 | 1°45 | 23°28 | 7°19 | 27°30 | 12° 9 | 17°36 | 22°27 | 26°37 | 25°31 | 14°59 | n.a. | T 20 |
| W21 | 17 23 17 | 18°39'07 | 13♍52 | 14° 4 | 2°48 | 24° 4 | 7°32 | 27°33 | 12°12 | 17°38 | 22°27 | 26°D36 | 25°28 | 15° 5 | n.a. | W21 |
| T 22 | 17 27 13 | 19°38'28 | 27°59 | 15°11 | 3°51 | 24°39 | 7°45 | 27°37 | 12°14 | 17°40 | 22°27 | 26°36 | 25°25 | 15°12 | n.a. | T 22 |
| F 23 | 17 31 10 | 20°37'51 | 12♎14 | 16°17 | 4°55 | 25°15 | 7°58 | 27°41 | 12°17 | 17°42 | 22°27 | 26°37 | 25°22 | 15°19 | n.a. | F 23 |
| S 24 | 17 35 6 | 21°37'15 | 26°36 | 17°19 | 5°58 | 25°50 | 8°11 | 27°45 | 12°20 | 17°44 | 22°28 | 26°39 | 25°18 | 15°25 | n.a. | S 24 |
| S 25 | 17 39 3 | 22°36'42 | 11♏ 2 | 18°20 | 7° 2 | 26°25 | 8°24 | 27°49 | 12°22 | 17°46 | 22°28 | 26°40 | 25°15 | 15°32 | n.a. | S 25 |
| M26 | 17 42 59 | 23°36'11 | 25°27 | 19°18 | 8° 7 | 27° 1 | 8°37 | 27°53 | 12°25 | 17°48 | 22°28 | 26°R41 | 25°12 | 15°39 | n.a. | M26 |
| T 27 | 17 46 56 | 24°35'42 | 9♐47 | 20°12 | 9°11 | 27°36 | 8°50 | 27°57 | 12°28 | 17°49 | 22°28 | 26°40 | 25° 9 | 15°45 | n.a. | T 27 |
| W28 | 17 50 52 | 25°35'15 | 23°57 | 21° 4 | 10°16 | 28°11 | 9° 3 | 28° 2 | 12°31 | 17°51 | 22°28 | 26°38 | 25° 6 | 15°52 | n.a. | W28 |
| T 29 | 17 54 49 | 26°34'51 | 7♑52 | 21°52 | 11°22 | 28°46 | 9°16 | 28° 6 | 12°34 | 17°53 | 22°28 | 26°34 | 25° 3 | 15°59 | n.a. | T 29 |
| F 30 | 17 58 46 | 27°34'29 | 21°29 | 22°37 | 12°27 | 29°21 | 9°29 | 28°11 | 12°36 | 17°55 | 22°28 | 26°30 | 24°59 | 16° 5 | n.a. | F 30 |
| S 31 | 18 2 42 | 28♊34'09 | 4♒45 | 23♋17 | 13♉33 | 29♈56 | 9♊42 | 28♌15 | 12♌39 | 17♉57 | 22♓28 | 26♉25 | 24♉56 | 16♈12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n32 | 27s 3 | 2s53 | 24n32 | 1n 5 | 1n51 | 3s49 | 4n39 | 0s15 | 22n12 | 0n47 | 15n29 | 2n38 | 18n43 | 0n53 | 17n 2 | 0s23 | 10s17 | 7s49 | 20n 2 | 19n58 | 1n58 | | n.a. |
| F 2 | 20 45 | 27 17 | 3 51 | 24 35 | 1 0 | 2 14 | 3 47 | 4 54 | 0 15 | 22 14 | 0 47 | 15 28 | 2 37 | 18 42 | 0 53 | 17 3 | 0 23 | 10 17 | 7 49 | 20 2 | 19 57 | 2 1 | | n.a. |
| S 3 | 20 58 | 25 55 | 4 35 | 24 38 | 0 54 | 2 38 | 3 45 | 5 9 | 0 14 | 22 17 | 0 47 | 15 27 | 2 37 | 18 42 | 0 53 | 17 4 | 0 23 | 10 16 | 7 49 | 20 2 | 19 57 | 2 5 | | n.a. |
| S 4 | 21 10 | 23 12 | 5 3 | 24 38 | 0 47 | 3 2 | 3 42 | 5 25 | 0 13 | 22 20 | 0 47 | 15 26 | 2 37 | 18 41 | 0 53 | 17 4 | 0 23 | 10 16 | 7 49 | 20 1 | 19 56 | 2 8 | | n.a. |
| M 5 | 21 22 | 19 27 | 5 16 | 24 38 | 0 41 | 3 26 | 3 40 | 5 40 | 0 13 | 22 22 | 0 47 | 15 25 | 2 36 | 18 40 | 0 53 | 17 5 | 0 23 | 10 16 | 7 49 | 20 1 | 19 55 | 2 11 | | n.a. |
| T 6 | 21 34 | 14 58 | 5 14 | 24 36 | 0 34 | 3 50 | 3 38 | 5 55 | 0 12 | 22 25 | 0 48 | 15 24 | 2 36 | 18 40 | 0 53 | 17 6 | 0 23 | 10 16 | 7 50 | 20 1 | 19 54 | 2 14 | | n.a. |
| W 7 | 21 45 | 10 0 | 4 58 | 24 33 | 0 27 | 4 15 | 3 35 | 6 10 | 0 11 | 22 28 | 0 48 | 15 23 | 2 36 | 18 39 | 0 53 | 17 6 | 0 23 | 10 16 | 7 50 | 20 1 | 19 53 | 2 18 | | n.a. |
| T 8 | 21 56 | 4 43 | 4 30 | 24 28 | 0 20 | 4 40 | 3 32 | 6 25 | 0 11 | 22 30 | 0 48 | 15 22 | 2 36 | 18 39 | 0 53 | 17 7 | 0 23 | 10 16 | 7 50 | 20 2 | 19 53 | 2 21 | | n.a. |
| F 9 | 22 6 | 0n42 | 3 50 | 24 22 | 0 13 | 5 4 | 3 30 | 6 40 | 0 10 | 22 33 | 0 48 | 15 21 | 2 35 | 18 38 | 0 53 | 17 8 | 0 23 | 10 16 | 7 50 | 20 2 | 19 52 | 2 24 | | n.a. |
| S 10 | 22 16 | 6 7 | 3 0 | 24 15 | 0 5 | 5 30 | 3 27 | 6 55 | 0 9 | 22 35 | 0 48 | 15 19 | 2 35 | 18 37 | 0 53 | 17 8 | 0 23 | 10 16 | 7 50 | 20 2 | 19 51 | 2 27 | | n.a. |
| S 11 | 22 26 | 11 21 | 2 3 | 24 7 | 0s 2 | 5 55 | 3 24 | 7 10 | 0 8 | 22 38 | 0 48 | 15 18 | 2 35 | 18 37 | 0 53 | 17 9 | 0 23 | 10 16 | 7 50 | 20 2 | 19 50 | 2 31 | | n.a. |
| M12 | 22 35 | 16 14 | 0 59 | 23 58 | 0 10 | 6 20 | 3 21 | 7 25 | 0 8 | 22 40 | 0 48 | 15 17 | 2 35 | 18 36 | 0 53 | 17 9 | 0 23 | 10 15 | 7 50 | 20 2 | 19 50 | 2 34 | | n.a. |
| T 13 | 22 44 | 20 32 | 0n 8 | 23 48 | 0 18 | 6 45 | 3 18 | 7 40 | 0 7 | 22 43 | 0 48 | 15 15 | 2 34 | 18 35 | 0 53 | 17 10 | 0 23 | 10 15 | 7 50 | 20 3 | 19 49 | 2 37 | | n.a. |
| W14 | 22 53 | 24 0 | 1 16 | 23 37 | 0 26 | 7 11 | 3 14 | 7 54 | 0 6 | 22 45 | 0 48 | 15 14 | 2 34 | 18 35 | 0 53 | 17 11 | 0 23 | 10 15 | 7 51 | 20 2 | 19 48 | 2 40 | | n.a. |
| T 15 | 23 1 | 26 21 | 2 21 | 23 26 | 0 34 | 7 36 | 3 11 | 8 9 | 0 6 | 22 48 | 0 48 | 15 13 | 2 34 | 18 34 | 0 53 | 17 11 | 0 23 | 10 15 | 7 51 | 20 2 | 19 47 | 2 44 | | n.a. |
| F 16 | 23 8 | 27 21 | 3 21 | 23 13 | 0 42 | 8 2 | 3 8 | 8 24 | 0 5 | 22 50 | 0 49 | 15 11 | 2 34 | 18 33 | 0 52 | 17 12 | 0 23 | 10 15 | 7 51 | 20 2 | 19 47 | 2 47 | | n.a. |
| S 17 | 23 15 | 26 51 | 4 10 | 23 0 | 0 51 | 8 28 | 3 4 | 8 38 | 0 4 | 22 53 | 0 49 | 15 10 | 2 33 | 18 32 | 0 52 | 17 12 | 0 23 | 10 15 | 7 51 | 20 1 | 19 46 | 2 50 | | n.a. |
| S 18 | 23 22 | 24 49 | 4 48 | 22 45 | 0 59 | 8 53 | 3 1 | 8 53 | 0 3 | 22 55 | 0 49 | 15 8 | 2 33 | 18 32 | 0 52 | 17 13 | 0 23 | 10 15 | 7 51 | 20 0 | 19 45 | 2 53 | | n.a. |
| M19 | 23 28 | 21 22 | 5 10 | 22 31 | 1 7 | 9 19 | 2 57 | 9 7 | 0 3 | 22 58 | 0 49 | 15 7 | 2 33 | 18 31 | 0 52 | 17 14 | 0 23 | 10 15 | 7 51 | 20 0 | 19 44 | 2 57 | | n.a. |
| T 20 | 23 34 | 16 42 | 5 14 | 22 16 | 1 16 | 9 44 | 2 53 | 9 21 | 0 2 | 23 0 | 0 49 | 15 5 | 2 33 | 18 30 | 0 52 | 17 14 | 0 23 | 10 15 | 7 51 | 19 59 | 19 43 | 3 0 | | n.a. |
| W21 | 23 40 | 11 8 | 5 1 | 22 0 | 1 24 | 10 10 | 2 50 | 9 35 | 0 1 | 23 2 | 0 49 | 15 4 | 2 32 | 18 29 | 0 52 | 17 15 | 0 23 | 10 15 | 7 52 | 19 59 | 19 43 | 3 3 | | n.a. |
| T 22 | 23 45 | 4 55 | 4 29 | 21 44 | 1 33 | 10 35 | 2 46 | 9 50 | 0 0 | 23 5 | 0 49 | 15 2 | 2 32 | 18 29 | 0 52 | 17 15 | 0 23 | 10 15 | 7 52 | 19 59 | 19 42 | 3 6 | | n.a. |
| F 23 | 23 49 | 1s37 | 3 40 | 21 28 | 1 41 | 11 1 | 2 42 | 10 4 | 0n 0 | 23 7 | 0 49 | 15 1 | 2 32 | 18 28 | 0 52 | 17 16 | 0 23 | 10 15 | 7 52 | 19 59 | 19 41 | 3 10 | | n.a. |
| S 24 | 23 53 | 8 7 | 2 38 | 21 11 | 1 50 | 11 26 | 2 38 | 10 18 | 0 1 | 23 9 | 0 50 | 14 59 | 2 32 | 18 27 | 0 52 | 17 16 | 0 23 | 10 15 | 7 52 | 20 0 | 19 40 | 3 13 | | n.a. |
| S 25 | 23 57 | 14 15 | 1 25 | 20 55 | 1 58 | 11 51 | 2 34 | 10 32 | 0 2 | 23 12 | 0 50 | 14 57 | 2 32 | 18 26 | 0 52 | 17 17 | 0 23 | 10 15 | 7 52 | 20 0 | 19 39 | 3 16 | | n.a. |
| M26 | 24 0 | 19 36 | 0 7 | 20 38 | 2 7 | 12 17 | 2 30 | 10 45 | 0 3 | 23 14 | 0 50 | 14 56 | 2 31 | 18 25 | 0 52 | 17 18 | 0 23 | 10 16 | 7 52 | 20 0 | 19 39 | 3 19 | | n.a. |
| T 27 | 24 3 | 23 46 | 1s11 | 20 22 | 2 15 | 12 42 | 2 26 | 10 59 | 0 3 | 23 16 | 0 50 | 14 54 | 2 31 | 18 25 | 0 52 | 17 18 | 0 23 | 10 16 | 7 52 | 20 0 | 19 38 | 3 23 | | n.a. |
| W28 | 24 5 | 26 25 | 2 24 | 20 6 | 2 23 | 13 6 | 2 22 | 11 13 | 0 4 | 23 18 | 0 50 | 14 52 | 2 31 | 18 24 | 0 52 | 17 19 | 0 23 | 10 16 | 7 52 | 20 0 | 19 37 | 3 26 | | n.a. |
| T 29 | 24 7 | 27 22 | 3 26 | 19 51 | 2 31 | 13 31 | 2 18 | 11 27 | 0 5 | 23 20 | 0 50 | 14 50 | 2 31 | 18 23 | 0 52 | 17 19 | 0 23 | 10 16 | 7 53 | 19 59 | 19 36 | 3 29 | | n.a. |
| F 30 | 24 8 | 26 36 | 4 16 | 19 36 | 2 39 | 13 55 | 2 14 | 11 40 | 0 6 | 23 23 | 0 50 | 14 48 | 2 30 | 18 22 | 0 52 | 17 20 | 0 23 | 10 16 | 7 53 | 19 58 | 19 36 | 3 32 | | n.a. |
| S 31 | 24n 9 | 24s20 | 4s50 | 19n22 | 2s46 | 14n20 | 2s10 | 11n54 | 0n 7 | 23n25 | 0n50 | 14n47 | 2n30 | 18n21 | 0n52 | 17n20 | 0s23 | 10s16 | 7s53 | 19n56 | 19n35 | 3n36 | | n.a. |

Julian Day Number = -103184.5, Delta T = 41h47m08s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°37'21, Lahiri = -72°30'21 Julian Calendar 1 July 4996 BCE == Greg. Calendar 23 May 4996 BCE

The year -4995 astronomical counting style corresponds to year 4996 B.C.E historical counting style.



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## AUGUST 4996 BCE (-4995) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 6 39 | 29♊33'52 | 17♒40 | 23♋53 | 14♉39 | 0♉31 | 9♊55 | 28♌20 | 12♌42 | 17♉59 | 22°R28 | 26°R19 | 24♉53 | 16♈19 | n.a. | S 1 |
| M 2 | 18 10 35 | 0♋33'37 | 0♓15 | 24°24 | 15°45 | 1° 6 | 10° 7 | 28°24 | 12°45 | 18° 0 | 22♓28 | 26♉15 | 24°50 | 16°25 | n.a. | M 2 |
| T 3 | 18 14 32 | 1°33'25 | 12°32 | 24°50 | 16°52 | 1°41 | 10°20 | 28°29 | 12°48 | 18° 2 | 22°28 | 26°11 | 24°47 | 16°32 | n.a. | T 3 |
| W 4 | 18 18 28 | 2°33'15 | 24°35 | 25°10 | 17°59 | 2°15 | 10°33 | 28°34 | 12°51 | 18° 4 | 22°28 | 26° 9 | 24°44 | 16°39 | n.a. | W 4 |
| T 5 | 18 22 25 | 3°33'08 | 6♈29 | 25°23 | 19° 6 | 2°50 | 10°46 | 28°39 | 12°55 | 18° 6 | 22°28 | 26°D 9 | 24°40 | 16°45 | n.a. | T 5 |
| F 6 | 18 26 21 | 4°33'03 | 18°19 | 25°R29 | 20°13 | 3°24 | 10°58 | 28°43 | 12°58 | 18° 7 | 22°28 | 26°10 | 24°37 | 16°52 | n.a. | F 6 |
| S 7 | 18 30 18 | 5°33'00 | 0♉10 | 25°29 | 21°20 | 3°59 | 11°11 | 28°48 | 13° 1 | 18° 9 | 22°28 | 26°12 | 24°34 | 16°59 | n.a. | S 7 |
| S 8 | 18 34 14 | 6°33'00 | 12° 7 | 25°20 | 22°28 | 4°33 | 11°23 | 28°53 | 13° 4 | 18°10 | 22°28 | 26°13 | 24°31 | 17° 5 | n.a. | S 8 |
| M 9 | 18 38 11 | 7°33'03 | 24°14 | 25° 3 | 23°36 | 5° 7 | 11°36 | 28°59 | 13° 7 | 18°12 | 22°28 | 26°R14 | 24°28 | 17°12 | n.a. | M 9 |
| T 10 | 18 42 7 | 8°33'08 | 6♊35 | 24°37 | 24°44 | 5°41 | 11°48 | 29° 4 | 13°10 | 18°14 | 22°27 | 26°13 | 24°24 | 17°19 | n.a. | T 10 |
| W11 | 18 46 4 | 9°33'15 | 19°13 | 24° 3 | 25°52 | 6°16 | 12° 1 | 29° 9 | 13°14 | 18°15 | 22°27 | 26°11 | 24°21 | 17°25 | n.a. | W11 |
| T 12 | 18 50 0 | 10°33'25 | 2♋ 9 | 23°20 | 27° 1 | 6°50 | 12°13 | 29°14 | 13°17 | 18°17 | 22°27 | 26° 6 | 24°18 | 17°32 | n.a. | T 12 |
| F 13 | 18 53 57 | 11°33'37 | 15°24 | 22°29 | 28° 9 | 7°23 | 12°26 | 29°20 | 13°20 | 18°18 | 22°27 | 26° 0 | 24°15 | 17°39 | n.a. | F 13 |
| S 14 | 18 57 53 | 12°33'51 | 28°56 | 21°29 | 29°18 | 7°57 | 12°38 | 29°25 | 13°24 | 18°20 | 22°26 | 25°52 | 24°12 | 17°46 | n.a. | S 14 |
| S 15 | 19 1 50 | 13°34'07 | 12♌42 | 20°23 | 0♊27 | 8°31 | 12°50 | 29°30 | 13°27 | 18°21 | 22°26 | 25°44 | 24° 9 | 17°52 | n.a. | S 15 |
| M16 | 19 5 46 | 14°34'25 | 26°38 | 19°11 | 1°37 | 9° 5 | 13° 2 | 29°36 | 13°30 | 18°23 | 22°26 | 25°36 | 24° 5 | 17°59 | n.a. | M16 |
| T 17 | 19 9 43 | 15°34'44 | 10♍42 | 17°56 | 2°46 | 9°38 | 13°14 | 29°42 | 13°34 | 18°24 | 22°25 | 25°30 | 24° 2 | 18° 6 | n.a. | T 17 |
| W18 | 19 13 40 | 16°35'06 | 24°50 | 16°39 | 3°56 | 10°12 | 13°26 | 29°47 | 13°37 | 18°25 | 22°25 | 25°25 | 23°59 | 18°12 | n.a. | W18 |
| T 19 | 19 17 36 | 17°35'29 | 8♎58 | 15°23 | 5° 5 | 10°45 | 13°38 | 29°53 | 13°41 | 18°27 | 22°25 | 25°23 | 23°56 | 18°19 | n.a. | T 19 |
| F 20 | 19 21 33 | 18°35'54 | 23° 6 | 14°10 | 6°15 | 11°18 | 13°50 | 29°59 | 13°44 | 18°28 | 22°24 | 25°D23 | 23°53 | 18°26 | n.a. | F 20 |
| S 21 | 19 25 29 | 19°36'20 | 7♏11 | 13° 3 | 7°25 | 11°51 | 14° 2 | 0♍ 4 | 13°48 | 18°29 | 22°24 | 25°24 | 23°50 | 18°32 | n.a. | S 21 |
| S 22 | 19 29 26 | 20°36'48 | 21°14 | 12° 3 | 8°36 | 12°24 | 14°14 | 0°10 | 13°51 | 18°31 | 22°23 | 25°R24 | 23°46 | 18°39 | n.a. | S 22 |
| M23 | 19 33 22 | 21°37'18 | 5♐12 | 11°12 | 9°46 | 12°57 | 14°26 | 0°16 | 13°55 | 18°32 | 22°23 | 25°24 | 23°43 | 18°46 | n.a. | M23 |
| T 24 | 19 37 19 | 22°37'50 | 19° 4 | 10°31 | 10°56 | 13°30 | 14°38 | 0°22 | 13°58 | 18°33 | 22°22 | 25°22 | 23°40 | 18°52 | n.a. | T 24 |
| W25 | 19 41 15 | 23°38'23 | 2♑49 | 10° 1 | 12° 7 | 14° 3 | 14°49 | 0°28 | 14° 2 | 18°34 | 22°22 | 25°17 | 23°37 | 18°59 | n.a. | W25 |
| T 26 | 19 45 12 | 24°38'58 | 16°22 | 9°44 | 13°18 | 14°35 | 15° 1 | 0°34 | 14° 5 | 18°35 | 22°21 | 25° 9 | 23°34 | 19° 6 | n.a. | T 26 |
| F 27 | 19 49 8 | 25°39'35 | 29°42 | 9°D37 | 14°29 | 15° 8 | 15°12 | 0°40 | 14° 9 | 18°37 | 22°21 | 24°59 | 23°30 | 19°12 | n.a. | F 27 |
| S 28 | 19 53 5 | 26°40'14 | 12♒47 | 9°43 | 15°40 | 15°40 | 15°24 | 0°46 | 14°13 | 18°38 | 22°20 | 24°48 | 23°27 | 19°19 | n.a. | S 28 |
| S 29 | 19 57 1 | 27°40'55 | 25°35 | 9°59 | 16°51 | 16°13 | 15°35 | 0°52 | 14°16 | 18°39 | 22°19 | 24°36 | 23°24 | 19°26 | n.a. | S 29 |
| M30 | 20 0 58 | 28°41'37 | 8♓ 6 | 10°25 | 18° 2 | 16°45 | 15°46 | 0°59 | 14°20 | 18°40 | 22°19 | 24°25 | 23°21 | 19°32 | n.a. | M30 |
| T 31 | 20 4 54 | 29♋42'21 | 20♓22 | 11♋ 0 | 19♊14 | 17♉17 | 15♊58 | 1♍ 5 | 14♌24 | 18♉41 | 22♓18 | 24♉17 | 23♉18 | 19♈39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 20s52 | 5s 8 | 19n 9 | 2s53 | 14n44 | 2s 5 | 12n 7 | 0n 7 | 23n27 | 0n51 | 14n45 | 2n30 | 18n20 | 0n52 | 17n21 | 0s22 | 10s16 | 7s53 | 19n55 | 19n34 | 3n39 | | n.a. |
| M 2 | 24 10 | 16 33 | 5 11 | 18 57 | 2 59 | 15 8 | 2 1 | 12 20 | 0 8 | 23 29 | 0 51 | 14 43 | 2 30 | 18 19 | 0 52 | 17 21 | 0 22 | 10 16 | 7 53 | 19 54 | 19 33 | 3 42 | | n.a. |
| T 3 | 24 9 | 11 38 | 4 59 | 18 46 | 3 5 | 15 31 | 1 57 | 12 33 | 0 9 | 23 31 | 0 51 | 14 41 | 2 30 | 18 18 | 0 52 | 17 22 | 0 22 | 10 16 | 7 53 | 19 53 | 19 32 | 3 46 | | n.a. |
| W 4 | 24 8 | 6 23 | 4 34 | 18 38 | 3 11 | 15 55 | 1 53 | 12 46 | 0 10 | 23 33 | 0 51 | 14 39 | 2 29 | 18 17 | 0 52 | 17 22 | 0 22 | 10 16 | 7 53 | 19 53 | 19 32 | 3 49 | | n.a. |
| T 5 | 24 7 | 0 58 | 3 58 | 18 30 | 3 15 | 16 18 | 1 48 | 13 0 | 0 11 | 23 35 | 0 51 | 14 37 | 2 29 | 18 16 | 0 52 | 17 23 | 0 22 | 10 17 | 7 54 | 19 53 | 19 31 | 3 52 | | n.a. |
| F 6 | 24 5 | 4n27 | 3 12 | 18 26 | 3 19 | 16 40 | 1 44 | 13 12 | 0 12 | 23 37 | 0 51 | 14 35 | 2 29 | 18 15 | 0 52 | 17 23 | 0 22 | 10 17 | 7 54 | 19 53 | 19 30 | 3 55 | | n.a. |
| S 7 | 24 3 | 9 45 | 2 17 | 18 23 | 3 22 | 17 3 | 1 40 | 13 25 | 0 13 | 23 39 | 0 52 | 14 33 | 2 29 | 18 15 | 0 52 | 17 24 | 0 22 | 10 17 | 7 54 | 19 53 | 19 29 | 3 59 | | n.a. |
| S 8 | 24 0 | 14 44 | 1 16 | 18 23 | 3 24 | 17 25 | 1 35 | 13 38 | 0 13 | 23 41 | 0 52 | 14 31 | 2 29 | 18 14 | 0 52 | 17 24 | 0 22 | 10 17 | 7 54 | 19 54 | 19 28 | 4 2 | | n.a. |
| M 9 | 23 56 | 19 13 | 0 11 | 18 26 | 3 24 | 17 46 | 1 31 | 13 51 | 0 14 | 23 43 | 0 52 | 14 29 | 2 28 | 18 13 | 0 52 | 17 25 | 0 22 | 10 17 | 7 54 | 19 54 | 19 28 | 4 5 | | n.a. |
| T 10 | 23 53 | 22 59 | 0n56 | 18 31 | 3 23 | 18 8 | 1 27 | 14 3 | 0 15 | 23 45 | 0 52 | 14 27 | 2 28 | 18 12 | 0 52 | 17 25 | 0 22 | 10 18 | 7 54 | 19 54 | 19 27 | 4 8 | | n.a. |
| W11 | 23 48 | 25 44 | 2 1 | 18 40 | 3 20 | 18 29 | 1 22 | 14 16 | 0 16 | 23 47 | 0 52 | 14 25 | 2 28 | 18 11 | 0 52 | 17 26 | 0 22 | 10 18 | 7 54 | 19 53 | 19 26 | 4 12 | | n.a. |
| T 12 | 23 44 | 27 11 | 3 2 | 18 52 | 3 16 | 18 49 | 1 18 | 14 28 | 0 17 | 23 49 | 0 52 | 14 23 | 2 28 | 18 10 | 0 52 | 17 26 | 0 22 | 10 18 | 7 54 | 19 52 | 19 25 | 4 15 | | n.a. |
| F 13 | 23 39 | 27 7 | 3 54 | 19 7 | 3 9 | 19 9 | 1 14 | 14 40 | 0 18 | 23 50 | 0 52 | 14 21 | 2 28 | 18 9 | 0 52 | 17 27 | 0 22 | 10 18 | 7 55 | 19 50 | 19 24 | 4 18 | | n.a. |
| S 14 | 23 33 | 25 27 | 4 34 | 19 25 | 3 0 | 19 29 | 1 9 | 14 53 | 0 19 | 23 52 | 0 53 | 14 19 | 2 27 | 18 8 | 0 52 | 17 27 | 0 22 | 10 18 | 7 55 | 19 48 | 19 24 | 4 21 | | n.a. |
| S 15 | 23 27 | 22 16 | 4 59 | 19 46 | 2 50 | 19 48 | 1 5 | 15 5 | 0 20 | 23 54 | 0 53 | 14 17 | 2 27 | 18 7 | 0 51 | 17 27 | 0 22 | 10 19 | 7 55 | 19 46 | 19 23 | 4 25 | | n.a. |
| M16 | 23 20 | 17 47 | 5 7 | 20 9 | 2 37 | 20 7 | 1 1 | 15 17 | 0 21 | 23 56 | 0 53 | 14 14 | 2 27 | 18 6 | 0 51 | 17 28 | 0 22 | 10 19 | 7 55 | 19 45 | 19 22 | 4 28 | | n.a. |
| T 17 | 23 13 | 12 19 | 4 56 | 20 34 | 2 22 | 20 26 | 0 56 | 15 29 | 0 21 | 23 57 | 0 53 | 14 12 | 2 27 | 18 5 | 0 51 | 17 28 | 0 22 | 10 19 | 7 55 | 19 43 | 19 21 | 4 31 | | n.a. |
| W18 | 23 6 | 6 11 | 4 28 | 21 1 | 2 6 | 20 43 | 0 52 | 15 40 | 0 22 | 23 59 | 0 53 | 14 10 | 2 27 | 18 4 | 0 51 | 17 29 | 0 22 | 10 19 | 7 55 | 19 42 | 19 20 | 4 34 | | n.a. |
| T 19 | 22 58 | 0s16 | 3 43 | 21 28 | 1 48 | 21 1 | 0 48 | 15 52 | 0 23 | 24 1 | 0 53 | 14 8 | 2 27 | 18 2 | 0 51 | 17 29 | 0 22 | 10 20 | 7 55 | 19 41 | 19 19 | 4 38 | | n.a. |
| F 20 | 22 50 | 6 42 | 2 44 | 21 55 | 1 29 | 21 17 | 0 44 | 16 4 | 0 24 | 24 3 | 0 54 | 14 6 | 2 26 | 18 1 | 0 51 | 17 29 | 0 22 | 10 20 | 7 55 | 19 41 | 19 19 | 4 41 | | n.a. |
| S 21 | 22 41 | 12 49 | 1 36 | 22 22 | 1 9 | 21 34 | 0 40 | 16 15 | 0 25 | 24 4 | 0 54 | 14 3 | 2 26 | 18 0 | 0 51 | 17 30 | 0 22 | 10 20 | 7 55 | 19 42 | 19 18 | 4 44 | | n.a. |
| S 22 | 22 32 | 18 15 | 0 22 | 22 47 | 0 49 | 21 49 | 0 35 | 16 27 | 0 26 | 24 6 | 0 54 | 14 1 | 2 26 | 17 59 | 0 51 | 17 30 | 0 22 | 10 21 | 7 56 | 19 42 | 19 17 | 4 47 | | n.a. |
| M23 | 22 22 | 22 40 | 0s52 | 23 12 | 0 29 | 22 4 | 0 31 | 16 38 | 0 27 | 24 7 | 0 54 | 13 59 | 2 26 | 17 58 | 0 51 | 17 30 | 0 22 | 10 21 | 7 56 | 19 42 | 19 16 | 4 51 | | n.a. |
| T 24 | 22 12 | 25 45 | 2 3 | 23 34 | 0 10 | 22 19 | 0 27 | 16 49 | 0 28 | 24 9 | 0 54 | 13 56 | 2 26 | 17 57 | 0 51 | 17 31 | 0 22 | 10 21 | 7 56 | 19 41 | 19 15 | 4 54 | | n.a. |
| W25 | 22 1 | 27 14 | 3 6 | 23 55 | 0n 8 | 22 33 | 0 23 | 17 0 | 0 29 | 24 11 | 0 55 | 13 54 | 2 26 | 17 56 | 0 51 | 17 31 | 0 22 | 10 21 | 7 56 | 19 40 | 19 15 | 4 57 | | n.a. |
| T 26 | 21 50 | 27 3 | 3 57 | 24 14 | 0 26 | 22 46 | 0 19 | 17 11 | 0 30 | 24 12 | 0 55 | 13 52 | 2 26 | 17 55 | 0 51 | 17 31 | 0 22 | 10 22 | 7 56 | 19 38 | 19 14 | 5 1 | | n.a. |
| F 27 | 21 39 | 25 18 | 4 34 | 24 30 | 0 42 | 22 59 | 0 15 | 17 22 | 0 31 | 24 14 | 0 55 | 13 49 | 2 25 | 17 54 | 0 51 | 17 32 | 0 22 | 10 22 | 7 56 | 19 35 | 19 13 | 5 4 | | n.a. |
| S 28 | 21 27 | 22 12 | 4 56 | 24 44 | 0 56 | 23 11 | 0 11 | 17 33 | 0 32 | 24 15 | 0 55 | 13 47 | 2 25 | 17 53 | 0 51 | 17 32 | 0 22 | 10 22 | 7 56 | 19 33 | 19 12 | 5 7 | | n.a. |
| S 29 | 21 15 | 18 6 | 5 3 | 24 56 | 1 10 | 23 23 | 0 7 | 17 43 | 0 33 | 24 17 | 0 55 | 13 45 | 2 25 | 17 52 | 0 51 | 17 32 | 0 22 | 10 23 | 7 56 | 19 30 | 19 11 | 5 10 | | n.a. |
| M30 | 21 3 | 13 19 | 4 55 | 25 6 | 1 21 | 23 33 | 0 3 | 17 54 | 0 34 | 24 18 | 0 56 | 13 42 | 2 25 | 17 51 | 0 51 | 17 33 | 0 22 | 10 23 | 7 56 | 19 27 | 19 11 | 5 14 | | n.a. |
| T 31 | 20n50 | 8s 5 | 4s33 | 25n13 | 1n32 | 23n43 | 0n 0 | 18n 4 | 0n35 | 24n20 | 0n56 | 13n40 | 2n25 | 17n49 | 0n51 | 17n33 | 0s22 | 10s24 | 7s57 | 19n25 | 19n10 | 5n17 | | n.a. |

Julian Day Number = -103153.5, Delta T = 41h47m04s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°37'17, Lahiri = -72°30'17 Julian Calendar 1 Aug. 4996 BCE == Greg. Calendar 23 June 4996 BCE


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## SEPTEMBER 4996 BCE (-4995) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 8 51 | 0♌43'07 | 2♈24 | 11♋43 | 20♊26 | 17♉49 | 16♊ 9 | 1♍11 | 14♌27 | 18♉42 | 22°R17 | 24°R10 | 23♉15 | 19♈46 | n.a. | W 1 |
| T 2 | 20 12 48 | 1°43'55 | 14°17 | 12°34 | 21°37 | 18°21 | 16°20 | 1°17 | 14°31 | 18°43 | 22♓17 | 24♉ 6 | 23°11 | 19°52 | n.a. | T 2 |
| F 3 | 20 16 44 | 2°44'45 | 26° 6 | 13°32 | 22°49 | 18°52 | 16°31 | 1°24 | 14°35 | 18°44 | 22°16 | 24° 4 | 23° 8 | 19°59 | n.a. | F 3 |
| S 4 | 20 20 41 | 3°45'37 | 7♉56 | 14°35 | 24° 1 | 19°24 | 16°42 | 1°30 | 14°38 | 18°44 | 22°15 | 24°D 4 | 23° 5 | 20° 6 | n.a. | S 4 |
| S 5 | 20 24 37 | 4°46'31 | 19°51 | 15°43 | 25°13 | 19°55 | 16°53 | 1°37 | 14°42 | 18°45 | 22°15 | 24°R 5 | 23° 2 | 20°12 | n.a. | S 5 |
| M 6 | 20 28 34 | 5°47'26 | 1♊59 | 16°55 | 26°26 | 20°27 | 17° 3 | 1°43 | 14°46 | 18°46 | 22°14 | 24° 4 | 22°59 | 20°19 | n.a. | M 6 |
| T 7 | 20 32 30 | 6°48'24 | 14°23 | 18°11 | 27°38 | 20°58 | 17°14 | 1°50 | 14°49 | 18°47 | 22°13 | 24° 3 | 22°56 | 20°26 | n.a. | T 7 |
| W 8 | 20 36 27 | 7°49'23 | 27° 7 | 19°31 | 28°50 | 21°29 | 17°24 | 1°56 | 14°53 | 18°48 | 22°12 | 23°58 | 22°52 | 20°32 | n.a. | W 8 |
| T 9 | 20 40 23 | 8°50'24 | 10♋16 | 20°53 | 0♋ 3 | 22° 0 | 17°35 | 2° 3 | 14°57 | 18°48 | 22°11 | 23°51 | 22°49 | 20°39 | n.a. | T 9 |
| F 10 | 20 44 20 | 9°51'26 | 23°48 | 22°17 | 1°15 | 22°31 | 17°45 | 2° 9 | 15° 1 | 18°49 | 22°11 | 23°41 | 22°46 | 20°46 | n.a. | F 10 |
| S 11 | 20 48 16 | 10°52'30 | 7♌43 | 23°43 | 2°28 | 23° 1 | 17°56 | 2°16 | 15° 4 | 18°50 | 22°10 | 23°30 | 22°43 | 20°52 | n.a. | S 11 |
| S 12 | 20 52 13 | 11°53'35 | 21°56 | 25°10 | 3°41 | 23°32 | 18° 6 | 2°22 | 15° 8 | 18°50 | 22° 9 | 23°17 | 22°40 | 20°59 | n.a. | S 12 |
| M13 | 20 56 10 | 12°54'42 | 6♍21 | 26°39 | 4°54 | 24° 2 | 18°16 | 2°29 | 15°12 | 18°51 | 22° 8 | 23° 5 | 22°36 | 21° 6 | n.a. | M13 |
| T 14 | 21 0 6 | 13°55'49 | 20°53 | 28° 9 | 6° 7 | 24°32 | 18°26 | 2°36 | 15°16 | 18°51 | 22° 7 | 22°55 | 22°33 | 21°12 | n.a. | T 14 |
| W15 | 21 4 3 | 14°56'58 | 5♎24 | 29°40 | 7°20 | 25° 2 | 18°36 | 2°43 | 15°19 | 18°52 | 22° 6 | 22°48 | 22°30 | 21°19 | n.a. | W15 |
| T 16 | 21 7 59 | 15°58'07 | 19°48 | 1♌11 | 8°33 | 25°32 | 18°45 | 2°49 | 15°23 | 18°52 | 22° 5 | 22°43 | 22°27 | 21°26 | n.a. | T 16 |
| F 17 | 21 11 56 | 16°59'18 | 4♏ 3 | 2°44 | 9°46 | 26° 1 | 18°55 | 2°56 | 15°27 | 18°53 | 22° 4 | 22°42 | 22°24 | 21°32 | n.a. | F 17 |
| S 18 | 21 15 52 | 18° 0'29 | 18° 6 | 4°16 | 11° 0 | 26°31 | 19° 5 | 3° 3 | 15°31 | 18°53 | 22° 3 | 22°41 | 22°21 | 21°39 | n.a. | S 18 |
| S 19 | 21 19 49 | 19° 1'41 | 1♐58 | 5°49 | 12°13 | 27° 0 | 19°14 | 3°10 | 15°34 | 18°53 | 22° 2 | 22°41 | 22°17 | 21°46 | n.a. | S 19 |
| M20 | 21 23 45 | 20° 2'54 | 15°38 | 7°22 | 13°26 | 27°29 | 19°23 | 3°16 | 15°38 | 18°54 | 22° 1 | 22°40 | 22°14 | 21°52 | n.a. | M20 |
| T 21 | 21 27 42 | 21° 4'07 | 29° 8 | 8°56 | 14°40 | 27°58 | 19°33 | 3°23 | 15°42 | 18°54 | 22° 0 | 22°36 | 22°11 | 21°59 | n.a. | T 21 |
| W22 | 21 31 38 | 22° 5'22 | 12♑27 | 10°29 | 15°54 | 28°27 | 19°42 | 3°30 | 15°46 | 18°54 | 21°59 | 22°30 | 22° 8 | 22° 6 | n.a. | W22 |
| T 23 | 21 35 35 | 23° 6'37 | 25°36 | 12° 3 | 17° 7 | 28°56 | 19°51 | 3°37 | 15°49 | 18°55 | 21°58 | 22°20 | 22° 5 | 22°12 | n.a. | T 23 |
| F 24 | 21 39 32 | 24° 7'53 | 8♒34 | 13°37 | 18°21 | 29°24 | 20° 0 | 3°44 | 15°53 | 18°55 | 21°57 | 22° 8 | 22° 2 | 22°19 | n.a. | F 24 |
| S 25 | 21 43 28 | 25° 9'09 | 21°20 | 15°11 | 19°35 | 29°52 | 20° 8 | 3°51 | 15°57 | 18°55 | 21°56 | 21°54 | 21°58 | 22°26 | n.a. | S 25 |
| S 26 | 21 47 25 | 26°10'27 | 3♓54 | 16°45 | 20°49 | 0♊20 | 20°17 | 3°58 | 16° 1 | 18°55 | 21°55 | 21°39 | 21°55 | 22°32 | n.a. | S 26 |
| M27 | 21 51 21 | 27°11'45 | 16°16 | 18°19 | 22° 3 | 0°48 | 20°26 | 4° 5 | 16° 4 | 18°55 | 21°54 | 21°25 | 21°52 | 22°39 | n.a. | M27 |
| T 28 | 21 55 18 | 28°13'03 | 28°25 | 19°53 | 23°16 | 1°16 | 20°34 | 4°11 | 16° 8 | 18°55 | 21°53 | 21°14 | 21°49 | 22°46 | n.a. | T 28 |
| W29 | 21 59 14 | 29°14'23 | 10♈24 | 21°27 | 24°31 | 1°43 | 20°42 | 4°18 | 16°12 | 18°R55 | 21°52 | 21° 5 | 21°46 | 22°52 | n.a. | W29 |
| T 30 | 22 3 11 | 0♍15'44 | 22♈15 | 23♌ 1 | 25♋45 | 2♊11 | 20♊50 | 4♍25 | 16♌15 | 18♉55 | 21♓51 | 20♉59 | 21♉42 | 22♈59 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n36 | 2s39 | 3s59 | 25n18 | 1n40 | 23n53 | 0n 4 | 18n14 | 0n36 | 24n21 | 0n56 | 13n37 | 2n25 | 17n48 | 0n51 | 17n33 | 0s22 | 10s24 | 7s57 | 19n23 | 19n 9 | 5n20 | | n.a. |
| T 2 | 20 22 | 2n49 | 3 15 | 25 21 | 1 48 | 24 2 | 0 8 | 18 25 | 0 38 | 24 22 | 0 56 | 13 35 | 2 25 | 17 47 | 0 51 | 17 33 | 0 22 | 10 24 | 7 57 | 19 22 | 19 8 | 5 23 | | n.a. |
| F 3 | 20 8 | 8 10 | 2 23 | 25 21 | 1 54 | 24 10 | 0 12 | 18 35 | 0 39 | 24 24 | 0 56 | 13 33 | 2 24 | 17 46 | 0 51 | 17 34 | 0 22 | 10 25 | 7 57 | 19 22 | 19 7 | 5 27 | | n.a. |
| S 4 | 19 54 | 13 15 | 1 25 | 25 19 | 1 59 | 24 17 | 0 15 | 18 45 | 0 40 | 24 25 | 0 57 | 13 30 | 2 24 | 17 45 | 0 51 | 17 34 | 0 22 | 10 25 | 7 57 | 19 22 | 19 6 | 5 30 | | n.a. |
| S 5 | 19 39 | 17 53 | 0 22 | 25 15 | 2 3 | 24 23 | 0 19 | 18 55 | 0 41 | 24 26 | 0 57 | 13 28 | 2 24 | 17 44 | 0 51 | 17 34 | 0 22 | 10 25 | 7 57 | 19 22 | 19 6 | 5 33 | | n.a. |
| M 6 | 19 24 | 21 52 | 0n42 | 25 9 | 2 6 | 24 29 | 0 22 | 19 4 | 0 42 | 24 28 | 0 57 | 13 25 | 2 24 | 17 43 | 0 51 | 17 34 | 0 22 | 10 26 | 7 57 | 19 22 | 19 5 | 5 36 | | n.a. |
| T 7 | 19 8 | 24 58 | 1 46 | 25 0 | 2 8 | 24 34 | 0 26 | 19 14 | 0 43 | 24 29 | 0 57 | 13 23 | 2 24 | 17 42 | 0 51 | 17 35 | 0 22 | 10 26 | 7 57 | 19 21 | 19 4 | 5 40 | | n.a. |
| W 8 | 18 52 | 26 54 | 2 46 | 24 50 | 2 9 | 24 39 | 0 29 | 19 24 | 0 44 | 24 30 | 0 57 | 13 20 | 2 24 | 17 40 | 0 51 | 17 35 | 0 22 | 10 27 | 7 57 | 19 20 | 19 3 | 5 43 | | n.a. |
| T 9 | 18 36 | 27 23 | 3 39 | 24 37 | 2 10 | 24 43 | 0 32 | 19 33 | 0 45 | 24 31 | 0 58 | 13 18 | 2 24 | 17 39 | 0 51 | 17 35 | 0 22 | 10 27 | 7 57 | 19 18 | 19 2 | 5 46 | | n.a. |
| F 10 | 18 19 | 26 17 | 4 21 | 24 23 | 2 9 | 24 45 | 0 36 | 19 42 | 0 47 | 24 33 | 0 58 | 13 15 | 2 24 | 17 38 | 0 51 | 17 35 | 0 22 | 10 27 | 7 57 | 19 16 | 19 1 | 5 49 | | n.a. |
| S 11 | 18 2 | 23 32 | 4 49 | 24 7 | 2 8 | 24 48 | 0 39 | 19 51 | 0 48 | 24 34 | 0 58 | 13 12 | 2 24 | 17 37 | 0 51 | 17 35 | 0 22 | 10 28 | 7 58 | 19 13 | 19 1 | 5 53 | | n.a. |
| S 12 | 17 44 | 19 20 | 5 0 | 23 49 | 2 7 | 24 49 | 0 42 | 20 1 | 0 49 | 24 35 | 0 58 | 13 10 | 2 24 | 17 36 | 0 51 | 17 36 | 0 22 | 10 28 | 7 58 | 19 10 | 19 0 | 5 56 | | n.a. |
| M13 | 17 27 | 13 57 | 4 52 | 23 30 | 2 5 | 24 49 | 0 45 | 20 10 | 0 50 | 24 36 | 0 59 | 13 7 | 2 23 | 17 35 | 0 51 | 17 36 | 0 22 | 10 29 | 7 58 | 19 6 | 18 59 | 5 59 | | n.a. |
| T 14 | 17 9 | 7 46 | 4 26 | 23 9 | 2 2 | 24 49 | 0 48 | 20 18 | 0 51 | 24 37 | 0 59 | 13 5 | 2 23 | 17 34 | 0 51 | 17 36 | 0 22 | 10 29 | 7 58 | 19 4 | 18 58 | 6 2 | | n.a. |
| W15 | 16 50 | 1 10 | 3 42 | 22 46 | 1 59 | 24 48 | 0 51 | 20 27 | 0 53 | 24 38 | 0 59 | 13 2 | 2 23 | 17 32 | 0 51 | 17 36 | 0 22 | 10 30 | 7 58 | 19 2 | 18 57 | 6 6 | | n.a. |
| T 16 | 16 32 | 5s27 | 2 44 | 22 23 | 1 56 | 24 47 | 0 54 | 20 36 | 0 54 | 24 40 | 0 59 | 13 0 | 2 23 | 17 31 | 0 51 | 17 36 | 0 22 | 10 30 | 7 58 | 19 1 | 18 56 | 6 9 | | n.a. |
| F 17 | 16 13 | 11 44 | 1 37 | 21 57 | 1 52 | 24 44 | 0 57 | 20 44 | 0 55 | 24 41 | 1 0 | 12 57 | 2 23 | 17 30 | 0 51 | 17 36 | 0 22 | 10 30 | 7 58 | 19 0 | 18 56 | 6 12 | | n.a. |
| S 18 | 15 54 | 17 21 | 0 24 | 21 31 | 1 48 | 24 41 | 0 59 | 20 53 | 0 56 | 24 42 | 1 0 | 12 54 | 2 23 | 17 29 | 0 51 | 17 36 | 0 22 | 10 31 | 7 58 | 19 0 | 18 55 | 6 15 | | n.a. |
| S 19 | 15 34 | 21 59 | 0s49 | 21 3 | 1 43 | 24 37 | 1 2 | 21 1 | 0 58 | 24 43 | 1 0 | 12 52 | 2 23 | 17 28 | 0 51 | 17 37 | 0 22 | 10 31 | 7 58 | 19 0 | 18 54 | 6 19 | | n.a. |
| M20 | 15 14 | 25 19 | 1 58 | 20 34 | 1 39 | 24 32 | 1 5 | 21 9 | 0 59 | 24 44 | 1 0 | 12 49 | 2 23 | 17 27 | 0 51 | 17 37 | 0 22 | 10 32 | 7 58 | 19 0 | 18 53 | 6 22 | | n.a. |
| T 21 | 14 54 | 27 9 | 2 59 | 20 4 | 1 34 | 24 27 | 1 7 | 21 17 | 1 0 | 24 45 | 1 0 | 12 47 | 2 23 | 17 26 | 0 51 | 17 37 | 0 22 | 10 32 | 7 58 | 18 59 | 18 52 | 6 25 | | n.a. |
| W22 | 14 34 | 27 23 | 3 50 | 19 33 | 1 29 | 24 20 | 1 9 | 21 25 | 1 2 | 24 46 | 1 1 | 12 44 | 2 23 | 17 24 | 0 51 | 17 37 | 0 22 | 10 33 | 7 58 | 18 57 | 18 51 | 6 28 | | n.a. |
| T 23 | 14 13 | 26 3 | 4 28 | 19 2 | 1 23 | 24 13 | 1 12 | 21 33 | 1 3 | 24 47 | 1 1 | 12 41 | 2 23 | 17 23 | 0 51 | 17 37 | 0 22 | 10 33 | 7 58 | 18 55 | 18 51 | 6 32 | | n.a. |
| F 24 | 13 53 | 23 20 | 4 51 | 18 29 | 1 18 | 24 5 | 1 14 | 21 41 | 1 4 | 24 48 | 1 1 | 12 39 | 2 23 | 17 22 | 0 51 | 17 37 | 0 22 | 10 34 | 7 58 | 18 51 | 18 50 | 6 35 | | n.a. |
| S 25 | 13 32 | 19 31 | 4 59 | 17 55 | 1 12 | 23 57 | 1 16 | 21 48 | 1 6 | 24 49 | 1 2 | 12 36 | 2 23 | 17 21 | 0 51 | 17 37 | 0 22 | 10 34 | 7 58 | 18 48 | 18 49 | 6 38 | | n.a. |
| S 26 | 13 10 | 14 54 | 4 53 | 17 21 | 1 6 | 23 47 | 1 18 | 21 56 | 1 7 | 24 50 | 1 2 | 12 33 | 2 23 | 17 20 | 0 51 | 17 37 | 0 22 | 10 34 | 7 58 | 18 44 | 18 48 | 6 41 | | n.a. |
| M27 | 12 49 | 9 44 | 4 32 | 16 45 | 1 0 | 23 37 | 1 20 | 22 3 | 1 8 | 24 50 | 1 2 | 12 31 | 2 23 | 17 19 | 0 51 | 17 37 | 0 22 | 10 35 | 7 58 | 18 40 | 18 47 | 6 45 | | n.a. |
| T 28 | 12 27 | 4 18 | 4 0 | 16 9 | 0 54 | 23 26 | 1 22 | 22 11 | 1 10 | 24 51 | 1 2 | 12 28 | 2 23 | 17 18 | 0 51 | 17 37 | 0 22 | 10 35 | 7 58 | 18 37 | 18 46 | 6 48 | | n.a. |
| W29 | 12 5 | 1n14 | 3 17 | 15 33 | 0 48 | 23 15 | 1 24 | 22 18 | 1 11 | 24 52 | 1 3 | 12 25 | 2 22 | 17 16 | 0 51 | 17 37 | 0 22 | 10 36 | 7 58 | 18 34 | 18 45 | 6 51 | | n.a. |
| T 30 | 11n43 | 6n41 | 2s25 | 14n55 | 0n42 | 23n 3 | 1n26 | 22n25 | 1n13 | 24n53 | 1n 3 | 12n23 | 2n22 | 17n15 | 0n51 | 17n37 | 0s22 | 10s36 | 7s58 | 18n33 | 18n45 | 6n54 | | n.a. |

Julian Day Number = -103122.5, Delta T = 41h47m01s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°37'12, Lahiri = -72°30'13 Julian Calendar 1 Sept. 4996 BCE == Greg. Calendar 24 July 4996 BCE

The year -4995 astronomical counting style corresponds to year 4996 B.C.E historical counting style.



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## OCTOBER 4996 BCE (-4995) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 7 8 | 1♍17'05 | 4♉ 2 | 24♌35 | 26♋59 | 2♊38 | 20♊58 | 4♍32 | 16♌19 | 18°R55 | 21°R50 | 20°R56 | 21♉39 | 23♈ 6 | n.a. | F 1 |
| S 2 | 22 11 4 | 2°18'27 | 15°50 | 26° 9 | 28°13 | 3° 4 | 21° 6 | 4°39 | 16°23 | 18♉55 | 21♓49 | 20♉54 | 21°36 | 23°12 | n.a. | S 2 |
| S 3 | 22 15 1 | 3°19'50 | 27°43 | 27°43 | 29°27 | 3°31 | 21°14 | 4°46 | 16°26 | 18°55 | 21°48 | 20°54 | 21°33 | 23°19 | n.a. | S 3 |
| M 4 | 22 18 57 | 4°21'14 | 9♊48 | 29°17 | 0♌41 | 3°57 | 21°22 | 4°53 | 16°30 | 18°55 | 21°47 | 20°54 | 21°30 | 23°26 | n.a. | M 4 |
| T 5 | 22 22 54 | 5°22'39 | 22° 9 | 0♍51 | 1°56 | 4°23 | 21°29 | 5° 0 | 16°34 | 18°55 | 21°45 | 20°53 | 21°27 | 23°32 | n.a. | T 5 |
| W 6 | 22 26 50 | 6°24'04 | 4♋52 | 2°26 | 3°10 | 4°49 | 21°36 | 5° 7 | 16°37 | 18°54 | 21°44 | 20°50 | 21°23 | 23°39 | n.a. | W 6 |
| T 7 | 22 30 47 | 7°25'30 | 18° 1 | 4° 0 | 4°25 | 5°15 | 21°44 | 5°14 | 16°41 | 18°54 | 21°43 | 20°44 | 21°20 | 23°46 | n.a. | T 7 |
| F 8 | 22 34 44 | 8°26'56 | 1♌38 | 5°35 | 5°39 | 5°40 | 21°51 | 5°21 | 16°44 | 18°54 | 21°42 | 20°35 | 21°17 | 23°52 | n.a. | F 8 |
| S 9 | 22 38 40 | 9°28'23 | 15°44 | 7° 9 | 6°53 | 6° 5 | 21°58 | 5°28 | 16°48 | 18°53 | 21°41 | 20°25 | 21°14 | 23°59 | n.a. | S 9 |
| S 10 | 22 42 37 | 10°29'50 | 0♍13 | 8°44 | 8° 8 | 6°30 | 22° 4 | 5°35 | 16°51 | 18°53 | 21°40 | 20°13 | 21°11 | 24° 6 | n.a. | S 10 |
| M11 | 22 46 33 | 11°31'18 | 15° 1 | 10°19 | 9°23 | 6°55 | 22°11 | 5°42 | 16°55 | 18°53 | 21°38 | 20° 2 | 21° 7 | 24°12 | n.a. | M11 |
| T 12 | 22 50 30 | 12°32'45 | 29°58 | 11°54 | 10°37 | 7°19 | 22°17 | 5°49 | 16°58 | 18°52 | 21°37 | 19°53 | 21° 4 | 24°19 | n.a. | T 12 |
| W13 | 22 54 26 | 13°34'12 | 14♎55 | 13°29 | 11°52 | 7°43 | 22°24 | 5°56 | 17° 2 | 18°52 | 21°36 | 19°46 | 21° 1 | 24°26 | n.a. | W13 |
| T 14 | 22 58 23 | 14°35'40 | 29°44 | 15° 5 | 13° 6 | 8° 6 | 22°30 | 6° 3 | 17° 5 | 18°51 | 21°35 | 19°42 | 20°58 | 24°32 | n.a. | T 14 |
| F 15 | 23 2 20 | 15°37'07 | 14♏18 | 16°40 | 14°21 | 8°30 | 22°36 | 6° 9 | 17° 9 | 18°51 | 21°34 | 19°D40 | 20°55 | 24°39 | n.a. | F 15 |
| S 16 | 23 6 16 | 16°38'33 | 28°34 | 18°16 | 15°36 | 8°53 | 22°42 | 6°16 | 17°12 | 18°50 | 21°32 | 19°40 | 20°52 | 24°46 | n.a. | S 16 |
| S 17 | 23 10 13 | 17°40'00 | 12♐30 | 19°52 | 16°50 | 9°16 | 22°47 | 6°23 | 17°16 | 18°50 | 21°31 | 19°R41 | 20°48 | 24°52 | n.a. | S 17 |
| M18 | 23 14 9 | 18°41'26 | 26° 7 | 21°29 | 18° 5 | 9°38 | 22°53 | 6°30 | 17°19 | 18°49 | 21°30 | 19°41 | 20°45 | 24°59 | n.a. | M18 |
| T 19 | 23 18 6 | 19°42'52 | 9♑26 | 23° 5 | 19°20 | 10° 0 | 22°58 | 6°37 | 17°22 | 18°48 | 21°29 | 19°39 | 20°42 | 25° 6 | n.a. | T 19 |
| W20 | 23 22 2 | 20°44'17 | 22°30 | 24°42 | 20°35 | 10°22 | 23° 3 | 6°44 | 17°26 | 18°48 | 21°28 | 19°34 | 20°39 | 25°12 | n.a. | W20 |
| T 21 | 23 25 59 | 21°45'41 | 5♒20 | 26°19 | 21°49 | 10°44 | 23° 8 | 6°51 | 17°29 | 18°47 | 21°26 | 19°27 | 20°36 | 25°19 | n.a. | T 21 |
| F 22 | 23 29 56 | 22°47'05 | 17°59 | 27°57 | 23° 4 | 11° 5 | 23°13 | 6°57 | 17°32 | 18°46 | 21°25 | 19°18 | 20°33 | 25°26 | n.a. | F 22 |
| S 23 | 23 33 52 | 23°48'29 | 0♓26 | 29°34 | 24°19 | 11°25 | 23°18 | 7° 4 | 17°35 | 18°45 | 21°24 | 19° 7 | 20°29 | 25°32 | n.a. | S 23 |
| S 24 | 23 37 49 | 24°49'52 | 12°44 | 1♎12 | 25°34 | 11°46 | 23°22 | 7°11 | 17°38 | 18°45 | 21°23 | 18°56 | 20°26 | 25°39 | n.a. | S 24 |
| M25 | 23 41 45 | 25°51'14 | 24°53 | 2°51 | 26°48 | 12° 6 | 23°27 | 7°18 | 17°42 | 18°44 | 21°22 | 18°46 | 20°23 | 25°46 | n.a. | M25 |
| T 26 | 23 45 42 | 26°52'36 | 6♈53 | 4°29 | 28° 3 | 12°26 | 23°31 | 7°24 | 17°45 | 18°43 | 21°20 | 18°37 | 20°20 | 25°52 | n.a. | T 26 |
| W27 | 23 49 39 | 27°53'57 | 18°47 | 6° 8 | 29°18 | 12°45 | 23°35 | 7°31 | 17°48 | 18°42 | 21°19 | 18°30 | 20°17 | 25°59 | n.a. | W27 |
| T 28 | 23 53 35 | 28°55'19 | 0♉36 | 7°47 | 0♍33 | 13° 4 | 23°39 | 7°38 | 17°51 | 18°41 | 21°18 | 18°26 | 20°13 | 26° 6 | n.a. | T 28 |
| F 29 | 23 57 32 | 29°56'39 | 12°22 | 9°26 | 1°48 | 13°22 | 23°42 | 7°44 | 17°54 | 18°40 | 21°17 | 18°24 | 20°10 | 26°12 | n.a. | F 29 |
| S 30 | 0 1 28 | 0♎57'59 | 24°10 | 11° 5 | 3° 2 | 13°41 | 23°46 | 7°51 | 17°57 | 18°39 | 21°16 | 18°D24 | 20° 7 | 26°19 | n.a. | S 30 |
| S 31 | 0 5 25 | 1♎59'19 | 6♊ 3 | 12♎44 | 4♍17 | 13♊58 | 23♊49 | 7♍57 | 18♌ 0 | 18♉38 | 21♓15 | 18♉25 | 20♉ 4 | 26♈26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n21 | 11n52 | 1s28 | 14n17 | 0n36 | 22n50 | 1n27 | 22n32 | 1n14 | 24n54 | 1n 3 | 12n20 | 2n22 | 17n14 | 0n51 | 17n37 | 0s22 | 10s37 | 7s58 | 18n32 | 18n44 | 6n58 | | n.a. |
| S 2 | 10 58 | 16 39 | 0 27 | 13 39 | 0 30 | 22 36 | 1 29 | 22 39 | 1 16 | 24 55 | 1 3 | 12 18 | 2 22 | 17 13 | 0 51 | 17 37 | 0 22 | 10 37 | 7 58 | 18 32 | 18 43 | 7 1 | | n.a. |
| S 3 | 10 35 | 20 50 | 0n36 | 13 0 | 0 23 | 22 21 | 1 31 | 22 46 | 1 17 | 24 56 | 1 4 | 12 15 | 2 22 | 17 12 | 0 51 | 17 37 | 0 22 | 10 38 | 7 59 | 18 32 | 18 42 | 7 4 | | n.a. |
| M 4 | 10 12 | 24 13 | 1 38 | 12 20 | 0 17 | 22 6 | 1 32 | 22 52 | 1 19 | 24 56 | 1 4 | 12 12 | 2 22 | 17 11 | 0 51 | 17 37 | 0 22 | 10 38 | 7 59 | 18 32 | 18 41 | 7 7 | | n.a. |
| T 5 | 9 49 | 26 33 | 2 38 | 11 40 | 0 11 | 21 51 | 1 33 | 22 59 | 1 20 | 24 57 | 1 4 | 12 10 | 2 22 | 17 10 | 0 51 | 17 37 | 0 22 | 10 39 | 7 59 | 18 31 | 18 40 | 7 11 | | n.a. |
| W 6 | 9 26 | 27 35 | 3 31 | 11 0 | 0 4 | 21 34 | 1 35 | 23 5 | 1 22 | 24 58 | 1 4 | 12 7 | 2 22 | 17 9 | 0 51 | 17 37 | 0 22 | 10 39 | 7 59 | 18 30 | 18 39 | 7 14 | | n.a. |
| T 7 | 9 2 | 27 7 | 4 15 | 10 19 | 0s 2 | 21 17 | 1 36 | 23 12 | 1 23 | 24 59 | 1 5 | 12 4 | 2 22 | 17 8 | 0 51 | 17 37 | 0 22 | 10 40 | 7 59 | 18 29 | 18 39 | 7 17 | | n.a. |
| F 8 | 8 39 | 25 2 | 4 46 | 9 37 | 0 8 | 21 0 | 1 37 | 23 18 | 1 25 | 24 59 | 1 5 | 12 2 | 2 22 | 17 6 | 0 51 | 17 37 | 0 22 | 10 40 | 7 59 | 18 26 | 18 38 | 7 20 | | n.a. |
| S 9 | 8 15 | 21 22 | 5 1 | 8 55 | 0 14 | 20 41 | 1 38 | 23 24 | 1 27 | 25 0 | 1 5 | 11 59 | 2 22 | 17 5 | 0 51 | 17 37 | 0 22 | 10 41 | 7 59 | 18 24 | 18 37 | 7 24 | | n.a. |
| S 10 | 7 51 | 16 21 | 4 57 | 8 13 | 0 21 | 20 22 | 1 39 | 23 30 | 1 28 | 25 1 | 1 6 | 11 56 | 2 22 | 17 4 | 0 51 | 17 37 | 0 22 | 10 41 | 7 59 | 18 20 | 18 36 | 7 27 | | n.a. |
| M11 | 7 27 | 10 16 | 4 34 | 7 31 | 0 27 | 20 3 | 1 40 | 23 36 | 1 30 | 25 2 | 1 6 | 11 54 | 2 22 | 17 3 | 0 51 | 17 36 | 0 22 | 10 42 | 7 58 | 18 17 | 18 35 | 7 30 | | n.a. |
| T 12 | 7 3 | 3 32 | 3 52 | 6 48 | 0 33 | 19 43 | 1 40 | 23 42 | 1 32 | 25 2 | 1 6 | 11 51 | 2 22 | 17 2 | 0 51 | 17 36 | 0 22 | 10 42 | 7 58 | 18 15 | 18 34 | 7 33 | | n.a. |
| W13 | 6 39 | 3s23 | 2 54 | 6 5 | 0 39 | 19 22 | 1 41 | 23 48 | 1 33 | 25 3 | 1 7 | 11 48 | 2 22 | 17 1 | 0 51 | 17 36 | 0 22 | 10 42 | 7 58 | 18 13 | 18 33 | 7 37 | | n.a. |
| T 14 | 6 15 | 10 6 | 1 44 | 5 22 | 0 45 | 19 1 | 1 42 | 23 53 | 1 35 | 25 4 | 1 7 | 11 46 | 2 22 | 17 0 | 0 51 | 17 36 | 0 22 | 10 43 | 7 58 | 18 12 | 18 33 | 7 40 | | n.a. |
| F 15 | 5 50 | 16 10 | 0 29 | 4 38 | 0 51 | 18 39 | 1 42 | 23 59 | 1 37 | 25 4 | 1 7 | 11 43 | 2 22 | 16 59 | 0 51 | 17 36 | 0 22 | 10 43 | 7 58 | 18 11 | 18 32 | 7 43 | | n.a. |
| S 16 | 5 26 | 21 13 | 0s47 | 3 55 | 0 56 | 18 16 | 1 42 | 24 4 | 1 39 | 25 5 | 1 7 | 11 41 | 2 22 | 16 58 | 0 51 | 17 36 | 0 22 | 10 44 | 7 58 | 18 11 | 18 31 | 7 46 | | n.a. |
| S 17 | 5 1 | 24 57 | 1 59 | 3 11 | 1 2 | 17 53 | 1 43 | 24 10 | 1 40 | 25 5 | 1 8 | 11 38 | 2 22 | 16 57 | 0 51 | 17 36 | 0 22 | 10 44 | 7 58 | 18 11 | 18 30 | 7 50 | | n.a. |
| M18 | 4 36 | 27 8 | 3 2 | 2 27 | 1 8 | 17 30 | 1 43 | 24 15 | 1 42 | 25 6 | 1 8 | 11 35 | 2 22 | 16 56 | 0 51 | 17 35 | 0 22 | 10 45 | 7 58 | 18 11 | 18 29 | 7 53 | | n.a. |
| T 19 | 4 11 | 27 42 | 3 53 | 1 43 | 1 13 | 17 6 | 1 43 | 24 20 | 1 44 | 25 7 | 1 8 | 11 33 | 2 22 | 16 55 | 0 51 | 17 35 | 0 22 | 10 45 | 7 58 | 18 11 | 18 28 | 7 56 | | n.a. |
| W20 | 3 47 | 26 41 | 4 32 | 0 59 | 1 18 | 16 42 | 1 43 | 24 26 | 1 46 | 25 7 | 1 9 | 11 30 | 2 22 | 16 54 | 0 52 | 17 35 | 0 22 | 10 46 | 7 58 | 18 9 | 18 27 | 7 59 | | n.a. |
| T 21 | 3 22 | 24 16 | 4 56 | 0 15 | 1 23 | 16 17 | 1 43 | 24 31 | 1 48 | 25 8 | 1 9 | 11 28 | 2 23 | 16 53 | 0 52 | 17 35 | 0 22 | 10 46 | 7 58 | 18 8 | 18 26 | 8 2 | | n.a. |
| F 22 | 2 57 | 20 43 | 5 4 | 0s30 | 1 28 | 15 52 | 1 43 | 24 36 | 1 50 | 25 8 | 1 9 | 11 25 | 2 23 | 16 52 | 0 52 | 17 35 | 0 22 | 10 47 | 7 58 | 18 5 | 18 26 | 8 6 | | n.a. |
| S 23 | 2 32 | 16 17 | 4 59 | 1 14 | 1 32 | 15 26 | 1 43 | 24 41 | 1 52 | 25 9 | 1 10 | 11 22 | 2 23 | 16 51 | 0 52 | 17 34 | 0 22 | 10 47 | 7 58 | 18 2 | 18 25 | 8 9 | | n.a. |
| S 24 | 2 7 | 11 15 | 4 39 | 1 58 | 1 36 | 15 0 | 1 43 | 24 45 | 1 54 | 25 10 | 1 10 | 11 20 | 2 23 | 16 50 | 0 52 | 17 34 | 0 22 | 10 47 | 7 58 | 17 59 | 18 24 | 8 12 | | n.a. |
| M25 | 1 42 | 5 51 | 4 7 | 2 42 | 1 41 | 14 33 | 1 43 | 24 50 | 1 56 | 25 10 | 1 10 | 11 17 | 2 23 | 16 49 | 0 52 | 17 34 | 0 22 | 10 48 | 7 58 | 17 56 | 18 23 | 8 15 | | n.a. |
| T 26 | 1 17 | 0 18 | 3 24 | 3 25 | 1 44 | 14 6 | 1 42 | 24 55 | 1 58 | 25 11 | 1 11 | 11 15 | 2 23 | 16 48 | 0 52 | 17 34 | 0 22 | 10 48 | 7 58 | 17 53 | 18 22 | 8 19 | | n.a. |
| W27 | 0 52 | 5n14 | 2 33 | 4 9 | 1 48 | 13 39 | 1 42 | 24 59 | 2 0 | 25 11 | 1 11 | 11 12 | 2 23 | 16 47 | 0 52 | 17 33 | 0 22 | 10 49 | 7 58 | 17 51 | 18 21 | 8 22 | | n.a. |
| T 28 | 0 26 | 10 33 | 1 35 | 4 52 | 1 51 | 13 11 | 1 41 | 25 4 | 2 2 | 25 12 | 1 11 | 11 10 | 2 23 | 16 46 | 0 52 | 17 33 | 0 22 | 10 49 | 7 58 | 17 50 | 18 20 | 8 25 | | n.a. |
| F 29 | 0 1 | 15 30 | 0 32 | 5 35 | 1 54 | 12 43 | 1 41 | 25 9 | 2 4 | 25 12 | 1 12 | 11 7 | 2 23 | 16 45 | 0 52 | 17 33 | 0 22 | 10 50 | 7 58 | 17 50 | 18 20 | 8 28 | | n.a. |
| S 30 | 0s24 | 19 53 | 0n31 | 6 17 | 1 56 | 12 15 | 1 40 | 25 13 | 2 6 | 25 13 | 1 12 | 11 5 | 2 23 | 16 44 | 0 52 | 17 33 | 0 22 | 10 50 | 7 58 | 17 50 | 18 19 | 8 31 | | n.a. |
| S 31 | 0s49 | 23n31 | 1n34 | 6s59 | 1s58 | 11n46 | 1n39 | 25n17 | 2n 8 | 25n13 | 1n12 | 11n 2 | 2n23 | 16n43 | 0n52 | 17n32 | 0s22 | 10s50 | 7s58 | 17n50 | 18n18 | 8n35 | | n.a. |

Julian Day Number = -103092.5, Delta T = 41h46m57s
Ecliptic obliquity = 24°10'03, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°37'08, Lahiri = -72°30'09 Julian Calendar 1 Oct. 4996 BCE == Greg. Calendar 23 Aug. 4996 BCE

The year -4995 astronomical counting style corresponds to year 4996 B.C.E historical counting style.



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## NOVEMBER 4996 BCE (-4995) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 9 21 | 3♎ 0'38 | 18♊ 6 | 14♎24 | 5♍32 | 14♊15 | 23♊52 | 8♍ 4 | 18♌ 3 | 18°R37 | 21°R13 | 18♉26 | 20♉ 1 | 26♈32 | n.a. | M 1 |
| T 2 | 0 13 18 | 4° 1'57 | 0♋25 | 16° 3 | 6°47 | 14°32 | 23°55 | 8°10 | 18° 6 | 18♉36 | 21♓12 | 18°R27 | 19°58 | 26°39 | n.a. | T 2 |
| W 3 | 0 17 15 | 5° 3'15 | 13° 3 | 17°41 | 8° 2 | 14°49 | 23°58 | 8°17 | 18° 9 | 18°35 | 21°11 | 18°27 | 19°54 | 26°45 | n.a. | W 3 |
| T 4 | 0 21 11 | 6° 4'33 | 26° 5 | 19°20 | 9°17 | 15° 5 | 24° 0 | 8°23 | 18°11 | 18°34 | 21°10 | 18°25 | 19°51 | 26°52 | n.a. | T 4 |
| F 5 | 0 25 8 | 7° 5'50 | 9♌36 | 20°58 | 10°32 | 15°20 | 24° 3 | 8°30 | 18°14 | 18°33 | 21° 9 | 18°21 | 19°48 | 26°59 | n.a. | F 5 |
| S 6 | 0 29 4 | 8° 7'06 | 23°37 | 22°35 | 11°46 | 15°35 | 24° 5 | 8°36 | 18°17 | 18°31 | 21° 8 | 18°16 | 19°45 | 27° 5 | n.a. | S 6 |
| S 7 | 0 33 1 | 9° 8'22 | 8♍ 5 | 24°11 | 13° 1 | 15°49 | 24° 7 | 8°42 | 18°20 | 18°30 | 21° 6 | 18°10 | 19°42 | 27°12 | n.a. | S 7 |
| M 8 | 0 36 58 | 10° 9'37 | 22°57 | 25°46 | 14°16 | 16° 3 | 24° 8 | 8°49 | 18°22 | 18°29 | 21° 5 | 18° 3 | 19°38 | 27°19 | n.a. | M 8 |
| T 9 | 0 40 54 | 11°10'50 | 8♎ 4 | 27°19 | 15°31 | 16°17 | 24°10 | 8°55 | 18°25 | 18°28 | 21° 4 | 17°58 | 19°35 | 27°25 | n.a. | T 9 |
| W10 | 0 44 51 | 12°12'03 | 23°18 | 28°51 | 16°46 | 16°30 | 24°11 | 9° 1 | 18°28 | 18°27 | 21° 3 | 17°54 | 19°32 | 27°32 | n.a. | W10 |
| T 11 | 0 48 47 | 13°13'15 | 8♏27 | 0♏20 | 18° 1 | 16°42 | 24°13 | 9° 7 | 18°30 | 18°25 | 21° 2 | 17°52 | 19°29 | 27°39 | n.a. | T 11 |
| F 12 | 0 52 44 | 14°14'25 | 23°22 | 1°46 | 19°15 | 16°54 | 24°14 | 9°14 | 18°33 | 18°24 | 21° 1 | 17°D52 | 19°26 | 27°45 | n.a. | F 12 |
| S 13 | 0 56 40 | 15°15'34 | 7♐58 | 3° 8 | 20°30 | 17° 5 | 24°15 | 9°20 | 18°35 | 18°23 | 21° 0 | 17°53 | 19°23 | 27°52 | n.a. | S 13 |
| S 14 | 1 0 37 | 16°16'41 | 22°10 | 4°27 | 21°45 | 17°16 | 24°15 | 9°26 | 18°38 | 18°21 | 20°59 | 17°55 | 19°19 | 27°59 | n.a. | S 14 |
| M15 | 1 4 34 | 17°17'47 | 5♑56 | 5°40 | 23° 0 | 17°26 | 24°16 | 9°32 | 18°40 | 18°20 | 20°58 | 17°56 | 19°16 | 28° 5 | n.a. | M15 |
| T 16 | 1 8 30 | 18°18'51 | 19°19 | 6°49 | 24°15 | 17°35 | 24°16 | 9°38 | 18°42 | 18°19 | 20°57 | 17°R57 | 19°13 | 28°12 | n.a. | T 16 |
| W17 | 1 12 27 | 19°19'54 | 2♒20 | 7°50 | 25°29 | 17°44 | 24°R16 | 9°44 | 18°45 | 18°17 | 20°56 | 17°56 | 19°10 | 28°19 | n.a. | W17 |
| T 18 | 1 16 23 | 20°20'55 | 15° 3 | 8°45 | 26°44 | 17°53 | 24°16 | 9°49 | 18°47 | 18°16 | 20°54 | 17°54 | 19° 7 | 28°25 | n.a. | T 18 |
| F 19 | 1 20 20 | 21°21'54 | 27°30 | 9°32 | 27°59 | 18° 0 | 24°15 | 9°55 | 18°49 | 18°14 | 20°53 | 17°50 | 19° 4 | 28°32 | n.a. | F 19 |
| S 20 | 1 24 17 | 22°22'52 | 9♓44 | 10°10 | 29°14 | 18° 8 | 24°15 | 10° 1 | 18°51 | 18°13 | 20°52 | 17°46 | 19° 0 | 28°39 | n.a. | S 20 |
| S 21 | 1 28 13 | 23°23'48 | 21°49 | 10°38 | 0♎28 | 18°14 | 24°14 | 10° 7 | 18°54 | 18°11 | 20°51 | 17°42 | 18°57 | 28°45 | n.a. | S 21 |
| M22 | 1 32 10 | 24°24'42 | 3♈47 | 10°57 | 1°43 | 18°20 | 24°13 | 10°12 | 18°56 | 18°10 | 20°50 | 17°37 | 18°54 | 28°52 | n.a. | M22 |
| T 23 | 1 36 6 | 25°25'34 | 15°39 | 11°R 4 | 2°58 | 18°25 | 24°12 | 10°18 | 18°58 | 18° 8 | 20°50 | 17°34 | 18°51 | 28°59 | n.a. | T 23 |
| W24 | 1 40 3 | 26°26'25 | 27°29 | 11° 1 | 4°12 | 18°29 | 24°11 | 10°23 | 19° 0 | 18° 7 | 20°49 | 17°31 | 18°48 | 29° 5 | n.a. | W24 |
| T 25 | 1 43 59 | 27°27'14 | 9♉17 | 10°46 | 5°27 | 18°33 | 24° 9 | 10°29 | 19° 2 | 18° 5 | 20°48 | 17°30 | 18°44 | 29°12 | n.a. | T 25 |
| F 26 | 1 47 56 | 28°28'02 | 21° 5 | 10°21 | 6°42 | 18°36 | 24° 8 | 10°34 | 19° 4 | 18° 4 | 20°47 | 17°D30 | 18°41 | 29°19 | n.a. | F 26 |
| S 27 | 1 51 53 | 29°28'48 | 2♊58 | 9°45 | 7°56 | 18°38 | 24° 6 | 10°40 | 19° 5 | 18° 2 | 20°46 | 17°31 | 18°38 | 29°25 | n.a. | S 27 |
| S 28 | 1 55 49 | 0♏29'33 | 14°56 | 8°59 | 9°11 | 18°40 | 24° 4 | 10°45 | 19° 7 | 18° 1 | 20°45 | 17°32 | 18°35 | 29°32 | n.a. | S 28 |
| M29 | 1 59 46 | 1°30'16 | 27° 4 | 8° 5 | 10°26 | 18°41 | 24° 2 | 10°50 | 19° 9 | 17°59 | 20°44 | 17°33 | 18°32 | 29°39 | n.a. | M29 |
| T 30 | 2 3 42 | 2♏30'58 | 9♋24 | 7♏ 4 | 11♎40 | 18°R41 | 23♊59 | 10♍55 | 19♌11 | 17♉57 | 20♓43 | 17♉35 | 18♉29 | 29♈45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s14 | 26n10 | 2n34 | 7s40 | 2s 0 | 11n17 | 1n38 | 25n22 | 2n10 | 25n14 | 1n13 | 11n 0 | 2n23 | 16n42 | 0n52 | 17n32 | 0s22 | 10s51 | 7s57 | 17n50 | 18n17 | 8n38 | | n.a. |
| T 2 | 1 39 | 27 38 | 3 28 | 8 21 | 2 1 | 10 47 | 1 38 | 25 26 | 2 12 | 25 14 | 1 13 | 10 57 | 2 23 | 16 41 | 0 52 | 17 32 | 0 22 | 10 51 | 7 57 | 17 51 | 18 16 | 8 41 | | n.a. |
| W 3 | 2 4 | 27 42 | 4 13 | 9 0 | 2 1 | 10 18 | 1 37 | 25 30 | 2 15 | 25 15 | 1 13 | 10 55 | 2 23 | 16 40 | 0 52 | 17 31 | 0 22 | 10 52 | 7 57 | 17 51 | 18 15 | 8 44 | | n.a. |
| T 4 | 2 29 | 26 16 | 4 47 | 9 39 | 2 1 | 9 48 | 1 36 | 25 34 | 2 17 | 25 15 | 1 14 | 10 53 | 2 23 | 16 40 | 0 52 | 17 31 | 0 22 | 10 52 | 7 57 | 17 50 | 18 14 | 8 48 | | n.a. |
| F 5 | 2 54 | 23 18 | 5 7 | 10 17 | 2 1 | 9 18 | 1 35 | 25 38 | 2 19 | 25 16 | 1 14 | 10 50 | 2 23 | 16 39 | 0 52 | 17 31 | 0 22 | 10 52 | 7 57 | 17 49 | 18 13 | 8 51 | | n.a. |
| S 6 | 3 19 | 18 53 | 5 9 | 10 53 | 2 0 | 8 47 | 1 33 | 25 42 | 2 21 | 25 16 | 1 14 | 10 48 | 2 24 | 16 38 | 0 52 | 17 31 | 0 22 | 10 53 | 7 57 | 17 47 | 18 12 | 8 54 | | n.a. |
| S 7 | 3 44 | 13 16 | 4 52 | 11 28 | 1 58 | 8 17 | 1 32 | 25 46 | 2 24 | 25 16 | 1 15 | 10 45 | 2 24 | 16 37 | 0 52 | 17 30 | 0 22 | 10 53 | 7 57 | 17 46 | 18 12 | 8 57 | | n.a. |
| M 8 | 4 8 | 6 46 | 4 15 | 12 2 | 1 55 | 7 46 | 1 31 | 25 50 | 2 26 | 25 17 | 1 15 | 10 43 | 2 24 | 16 36 | 0 52 | 17 30 | 0 22 | 10 53 | 7 57 | 17 44 | 18 11 | 9 0 | | n.a. |
| T 9 | 4 33 | 0s15 | 3 20 | 12 33 | 1 52 | 7 15 | 1 30 | 25 54 | 2 28 | 25 17 | 1 15 | 10 41 | 2 24 | 16 35 | 0 52 | 17 30 | 0 22 | 10 54 | 7 57 | 17 42 | 18 10 | 9 4 | | n.a. |
| W10 | 4 58 | 7 19 | 2 10 | 13 3 | 1 47 | 6 44 | 1 28 | 25 58 | 2 31 | 25 18 | 1 16 | 10 38 | 2 24 | 16 35 | 0 52 | 17 29 | 0 22 | 10 54 | 7 57 | 17 41 | 18 9 | 9 7 | | n.a. |
| T 11 | 5 22 | 13 56 | 0 51 | 13 31 | 1 42 | 6 12 | 1 27 | 26 1 | 2 33 | 25 18 | 1 16 | 10 36 | 2 24 | 16 34 | 0 52 | 17 29 | 0 22 | 10 55 | 7 56 | 17 41 | 18 8 | 9 10 | | n.a. |
| F 12 | 5 47 | 19 40 | 0s30 | 13 56 | 1 36 | 5 41 | 1 25 | 26 5 | 2 36 | 25 18 | 1 16 | 10 34 | 2 24 | 16 33 | 0 52 | 17 28 | 0 22 | 10 55 | 7 56 | 17 40 | 18 7 | 9 13 | | n.a. |
| S 13 | 6 11 | 24 4 | 1 48 | 14 19 | 1 29 | 5 9 | 1 24 | 26 9 | 2 38 | 25 19 | 1 17 | 10 32 | 2 24 | 16 32 | 0 52 | 17 28 | 0 22 | 10 55 | 7 56 | 17 41 | 18 6 | 9 16 | | n.a. |
| S 14 | 6 35 | 26 52 | 2 57 | 14 39 | 1 21 | 4 37 | 1 22 | 26 12 | 2 41 | 25 19 | 1 17 | 10 29 | 2 24 | 16 31 | 0 52 | 17 28 | 0 22 | 10 56 | 7 56 | 17 41 | 18 5 | 9 20 | | n.a. |
| M15 | 6 59 | 27 55 | 3 53 | 14 56 | 1 11 | 4 5 | 1 20 | 26 16 | 2 43 | 25 20 | 1 17 | 10 27 | 2 24 | 16 31 | 0 52 | 17 27 | 0 22 | 10 56 | 7 56 | 17 42 | 18 4 | 9 23 | | n.a. |
| T 16 | 7 23 | 27 16 | 4 35 | 15 9 | 1 1 | 3 33 | 1 19 | 26 19 | 2 46 | 25 20 | 1 18 | 10 25 | 2 25 | 16 30 | 0 52 | 17 27 | 0 22 | 10 56 | 7 56 | 17 42 | 18 4 | 9 26 | | n.a. |
| W17 | 7 47 | 25 8 | 5 2 | 15 19 | 0 49 | 3 1 | 1 17 | 26 23 | 2 48 | 25 20 | 1 18 | 10 23 | 2 25 | 16 29 | 0 52 | 17 27 | 0 22 | 10 56 | 7 56 | 17 42 | 18 3 | 9 29 | | n.a. |
| T 18 | 8 11 | 21 47 | 5 13 | 15 25 | 0 37 | 2 29 | 1 15 | 26 26 | 2 51 | 25 21 | 1 18 | 10 20 | 2 25 | 16 29 | 0 52 | 17 26 | 0 22 | 10 57 | 7 56 | 17 41 | 18 2 | 9 32 | | n.a. |
| F 19 | 8 35 | 17 31 | 5 9 | 15 28 | 0 23 | 1 56 | 1 13 | 26 29 | 2 54 | 25 21 | 1 19 | 10 18 | 2 25 | 16 28 | 0 52 | 17 26 | 0 22 | 10 57 | 7 55 | 17 40 | 18 1 | 9 36 | | n.a. |
| S 20 | 8 58 | 12 37 | 4 51 | 15 26 | 0 8 | 1 24 | 1 11 | 26 33 | 2 56 | 25 21 | 1 19 | 10 16 | 2 25 | 16 27 | 0 53 | 17 25 | 0 22 | 10 57 | 7 55 | 17 39 | 18 0 | 9 39 | | n.a. |
| S 21 | 9 21 | 7 18 | 4 20 | 15 20 | 0n 9 | 0 52 | 1 9 | 26 36 | 2 59 | 25 22 | 1 19 | 10 14 | 2 25 | 16 27 | 0 53 | 17 25 | 0 22 | 10 58 | 7 55 | 17 37 | 17 59 | 9 42 | | n.a. |
| M22 | 9 44 | 1 46 | 3 38 | 15 10 | 0 26 | 0 19 | 1 7 | 26 39 | 3 2 | 25 22 | 1 20 | 10 12 | 2 25 | 16 26 | 0 53 | 17 24 | 0 22 | 10 58 | 7 55 | 17 36 | 17 58 | 9 45 | | n.a. |
| T 23 | 10 7 | 3n48 | 2 47 | 14 55 | 0 43 | 0s13 | 1 5 | 26 43 | 3 5 | 25 22 | 1 20 | 10 10 | 2 26 | 16 25 | 0 53 | 17 24 | 0 22 | 10 58 | 7 55 | 17 35 | 17 57 | 9 48 | | n.a. |
| W24 | 10 30 | 9 13 | 1 48 | 14 36 | 1 2 | 0 45 | 1 3 | 26 46 | 3 7 | 25 22 | 1 20 | 10 8 | 2 26 | 16 25 | 0 53 | 17 24 | 0 22 | 10 58 | 7 55 | 17 35 | 17 56 | 9 52 | | n.a. |
| T 25 | 10 53 | 14 19 | 0 45 | 14 14 | 1 21 | 1 18 | 1 1 | 26 49 | 3 10 | 25 23 | 1 21 | 10 6 | 2 26 | 16 24 | 0 53 | 17 23 | 0 22 | 10 59 | 7 55 | 17 34 | 17 55 | 9 55 | | n.a. |
| F 26 | 11 15 | 18 54 | 0n20 | 13 48 | 1 40 | 1 50 | 0 59 | 26 52 | 3 13 | 25 23 | 1 21 | 10 4 | 2 26 | 16 24 | 0 53 | 17 23 | 0 22 | 10 59 | 7 54 | 17 34 | 17 55 | 9 58 | | n.a. |
| S 27 | 11 37 | 22 46 | 1 24 | 13 18 | 1 59 | 2 22 | 0 57 | 26 55 | 3 16 | 25 23 | 1 21 | 10 2 | 2 26 | 16 23 | 0 53 | 17 22 | 0 22 | 10 59 | 7 54 | 17 34 | 17 54 | 10 1 | | n.a. |
| S 28 | 11 59 | 25 42 | 2 26 | 12 46 | 2 17 | 2 55 | 0 55 | 26 58 | 3 19 | 25 23 | 1 22 | 10 0 | 2 26 | 16 23 | 0 53 | 17 22 | 0 22 | 10 59 | 7 54 | 17 35 | 17 53 | 10 4 | | n.a. |
| M29 | 12 21 | 27 30 | 3 22 | 12 12 | 2 34 | 3 27 | 0 53 | 27 1 | 3 22 | 25 24 | 1 22 | 9 58 | 2 26 | 16 22 | 0 53 | 17 21 | 0 22 | 11 0 | 7 54 | 17 35 | 17 52 | 10 8 | | n.a. |
| T 30 | 12s43 | 27n58 | 4n 9 | 11s37 | 2n50 | 3s59 | 0n50 | 27n 4 | 3n24 | 25n24 | 1n22 | 9n56 | 2n27 | 16n22 | 0n53 | 17n21 | 0s22 | 11s 0 | 7s54 | 17n35 | 17n51 | 10n11 | | n.a. |

Julian Day Number = -103061.5, Delta T = 41h46m53s
Ecliptic obliquity = 24°10'03, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°37'04, Lahiri = -72°30'04 Julian Calendar 1 Nov. 4996 BCE == Greg. Calendar 23 Sept. 4996 BCE


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## DECEMBER 4996 BCE (-4995) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 7 39 | 3♏31'38 | 22♋ 1 | 5°R59 | 12♎55 | 18°R41 | 23°R57 | 11♍ 0 | 19♌12 | 17°R56 | 20°R42 | 17♉36 | 18♉25 | 29♈52 | n.a. | W 1 |
| T 2 | 2 11 35 | 4°32'17 | 5♌ 0 | 4♏49 | 14° 9 | 18♊39 | 23♊54 | 11° 6 | 19°14 | 17♉54 | 20♓41 | 17°R36 | 18°22 | 29°59 | n.a. | T 2 |
| F 3 | 2 15 32 | 5°32'54 | 18°22 | 3°39 | 15°24 | 18°37 | 23°51 | 11°11 | 19°15 | 17°53 | 20°41 | 17°36 | 18°19 | 0♉ 5 | n.a. | F 3 |
| S 4 | 2 19 29 | 6°33'29 | 2♍10 | 2°29 | 16°38 | 18°34 | 23°48 | 11°15 | 19°17 | 17°51 | 20°40 | 17°35 | 18°16 | 0°12 | n.a. | S 4 |
| S 5 | 2 23 25 | 7°34'03 | 16°24 | 1°22 | 17°53 | 18°31 | 23°44 | 11°20 | 19°18 | 17°49 | 20°39 | 17°34 | 18°13 | 0°18 | n.a. | S 5 |
| M 6 | 2 27 22 | 8°34'35 | 1♎ 3 | 0°18 | 19° 7 | 18°26 | 23°41 | 11°25 | 19°20 | 17°48 | 20°38 | 17°33 | 18°10 | 0°25 | n.a. | M 6 |
| T 7 | 2 31 18 | 9°35'06 | 16° 2 | 29♎20 | 20°22 | 18°21 | 23°37 | 11°30 | 19°21 | 17°46 | 20°38 | 17°32 | 18° 6 | 0°32 | n.a. | T 7 |
| W 8 | 2 35 15 | 10°35'34 | 1♏12 | 28°28 | 21°36 | 18°15 | 23°33 | 11°34 | 19°22 | 17°44 | 20°37 | 17°31 | 18° 3 | 0°38 | n.a. | W 8 |
| T 9 | 2 39 11 | 11°36'01 | 16°25 | 27°43 | 22°51 | 18° 8 | 23°29 | 11°39 | 19°24 | 17°43 | 20°36 | 17°D31 | 18° 0 | 0°45 | n.a. | T 9 |
| F 10 | 2 43 8 | 12°36'26 | 1♐30 | 27° 5 | 24° 5 | 18° 1 | 23°25 | 11°44 | 19°25 | 17°41 | 20°35 | 17°31 | 17°57 | 0°52 | n.a. | F 10 |
| S 11 | 2 47 5 | 13°36'48 | 16°19 | 26°34 | 25°20 | 17°52 | 23°21 | 11°48 | 19°26 | 17°39 | 20°35 | 17°31 | 17°54 | 0°58 | n.a. | S 11 |
| S 12 | 2 51 1 | 14°37'09 | 0♑46 | 26°11 | 26°34 | 17°43 | 23°16 | 11°52 | 19°27 | 17°38 | 20°34 | 17°32 | 17°50 | 1° 5 | n.a. | S 12 |
| M13 | 2 54 58 | 15°37'27 | 14°47 | 25°56 | 27°49 | 17°33 | 23°11 | 11°57 | 19°28 | 17°36 | 20°33 | 17°32 | 17°47 | 1°12 | n.a. | M13 |
| T 14 | 2 58 54 | 16°37'43 | 28°21 | 25°48 | 29° 3 | 17°22 | 23° 6 | 12° 1 | 19°29 | 17°34 | 20°33 | 17°32 | 17°44 | 1°18 | n.a. | T 14 |
| W15 | 3 2 51 | 17°37'56 | 11♒28 | 25°D47 | 0♏17 | 17°11 | 23° 1 | 12° 5 | 19°30 | 17°33 | 20°32 | 17°32 | 17°41 | 1°25 | n.a. | W15 |
| T 16 | 3 6 47 | 18°38'07 | 24°13 | 25°52 | 1°32 | 16°59 | 22°56 | 12° 9 | 19°31 | 17°31 | 20°32 | 17°32 | 17°38 | 1°32 | n.a. | T 16 |
| F 17 | 3 10 44 | 19°38'16 | 6♓37 | 26° 4 | 2°46 | 16°46 | 22°51 | 12°13 | 19°32 | 17°29 | 20°31 | 17°32 | 17°35 | 1°38 | n.a. | F 17 |
| S 18 | 3 14 41 | 20°38'22 | 18°47 | 26°21 | 4° 0 | 16°32 | 22°45 | 12°17 | 19°33 | 17°28 | 20°31 | 17°32 | 17°31 | 1°45 | n.a. | S 18 |
| S 19 | 3 18 37 | 21°38'25 | 0♈46 | 26°44 | 5°15 | 16°17 | 22°40 | 12°21 | 19°33 | 17°26 | 20°30 | 17°33 | 17°28 | 1°52 | n.a. | S 19 |
| M20 | 3 22 34 | 22°38'26 | 12°37 | 27°12 | 6°29 | 16° 2 | 22°34 | 12°24 | 19°34 | 17°24 | 20°30 | 17°33 | 17°25 | 1°58 | n.a. | M20 |
| T 21 | 3 26 30 | 23°38'25 | 24°25 | 27°45 | 7°43 | 15°46 | 22°28 | 12°28 | 19°35 | 17°23 | 20°29 | 17°34 | 17°22 | 2° 5 | n.a. | T 21 |
| W22 | 3 30 27 | 24°38'22 | 6♉12 | 28°22 | 8°57 | 15°30 | 22°22 | 12°32 | 19°35 | 17°21 | 20°29 | 17°34 | 17°19 | 2°12 | n.a. | W22 |
| T 23 | 3 34 23 | 25°38'16 | 18° 2 | 29° 3 | 10°12 | 15°13 | 22°16 | 12°35 | 19°36 | 17°19 | 20°28 | 17°R34 | 17°15 | 2°18 | n.a. | T 23 |
| F 24 | 3 38 20 | 26°38'08 | 29°57 | 29°48 | 11°26 | 14°55 | 22°10 | 12°39 | 19°36 | 17°18 | 20°28 | 17°34 | 17°12 | 2°25 | n.a. | F 24 |
| S 25 | 3 42 16 | 27°37'58 | 11♊57 | 0♏37 | 12°40 | 14°37 | 22° 3 | 12°42 | 19°36 | 17°16 | 20°27 | 17°33 | 17° 9 | 2°32 | n.a. | S 25 |
| S 26 | 3 46 13 | 28°37'46 | 24° 7 | 1°29 | 13°54 | 14°18 | 21°57 | 12°45 | 19°37 | 17°14 | 20°27 | 17°32 | 17° 6 | 2°38 | n.a. | S 26 |
| M27 | 3 50 10 | 29°37'32 | 6♋26 | 2°24 | 15° 8 | 13°58 | 21°50 | 12°48 | 19°37 | 17°13 | 20°27 | 17°30 | 17° 3 | 2°45 | n.a. | M27 |
| T 28 | 3 54 6 | 0♐37'15 | 18°58 | 3°22 | 16°22 | 13°38 | 21°44 | 12°51 | 19°37 | 17°11 | 20°26 | 17°29 | 17° 0 | 2°51 | n.a. | T 28 |
| W29 | 3 58 3 | 1°36'56 | 1♌44 | 4°23 | 17°37 | 13°18 | 21°37 | 12°54 | 19°37 | 17°10 | 20°26 | 17°27 | 16°56 | 2°58 | n.a. | W29 |
| T 30 | 4 1 59 | 2°36'36 | 14°46 | 5°26 | 18°51 | 12°57 | 21°30 | 12°57 | 19°38 | 17° 8 | 20°26 | 17°25 | 16°53 | 3° 5 | n.a. | T 30 |
| F 31 | 4 5 56 | 3♐36'13 | 28♌ 6 | 6♏31 | 20♏ 5 | 12♊36 | 21♊23 | 13♍ 0 | 19♌38 | 17♉ 6 | 20♓26 | 17°D25 | 16♉50 | 3♉11 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s 4 | 27n 0 | 4n46 | 11s 1 | 3n 5 | 4s31 | 0n48 | 27n 7 | 3n27 | 25n24 | 1n23 | 9n54 | 2n27 | 16n21 | 0n53 | 17n21 | 0s22 | 11s 0 | 7s54 | 17n36 | 17n50 | 10n14 | | n.a. |
| T 2 | 13 25 | 24 35 | 5 9 | 10 26 | 3 17 | 5 3 | 0 46 | 27 9 | 3 30 | 25 24 | 1 23 | 9 53 | 2 27 | 16 21 | 0 53 | 17 20 | 0 22 | 11 0 | 7 53 | 17 36 | 17 49 | 10 17 | | n.a. |
| F 3 | 13 46 | 20 47 | 5 17 | 9 52 | 3 28 | 5 35 | 0 43 | 27 12 | 3 33 | 25 25 | 1 23 | 9 51 | 2 27 | 16 20 | 0 53 | 17 20 | 0 22 | 11 0 | 7 53 | 17 36 | 17 48 | 10 20 | | n.a. |
| S 4 | 14 7 | 15 46 | 5 7 | 9 20 | 3 37 | 6 6 | 0 41 | 27 15 | 3 36 | 25 25 | 1 24 | 9 49 | 2 27 | 16 20 | 0 53 | 17 19 | 0 22 | 11 0 | 7 53 | 17 36 | 17 47 | 10 23 | | n.a. |
| S 5 | 14 27 | 9 46 | 4 38 | 8 50 | 3 43 | 6 38 | 0 39 | 27 17 | 3 39 | 25 25 | 1 24 | 9 47 | 2 27 | 16 19 | 0 53 | 17 19 | 0 22 | 11 1 | 7 53 | 17 35 | 17 46 | 10 27 | | n.a. |
| M 6 | 14 47 | 3 4 | 3 50 | 8 24 | 3 47 | 7 9 | 0 36 | 27 20 | 3 42 | 25 25 | 1 24 | 9 45 | 2 28 | 16 19 | 0 53 | 17 18 | 0 22 | 11 1 | 7 53 | 17 35 | 17 46 | 10 30 | | n.a. |
| T 7 | 15 7 | 3s57 | 2 46 | 8 1 | 3 49 | 7 40 | 0 34 | 27 22 | 3 45 | 25 25 | 1 25 | 9 44 | 2 28 | 16 18 | 0 53 | 17 18 | 0 22 | 11 1 | 7 52 | 17 35 | 17 45 | 10 33 | | n.a. |
| W 8 | 15 27 | 10 51 | 1 29 | 7 42 | 3 49 | 8 11 | 0 32 | 27 25 | 3 48 | 25 25 | 1 25 | 9 42 | 2 28 | 16 18 | 0 53 | 17 17 | 0 22 | 11 1 | 7 52 | 17 34 | 17 44 | 10 36 | | n.a. |
| T 9 | 15 46 | 17 9 | 0 6 | 7 28 | 3 47 | 8 42 | 0 29 | 27 27 | 3 51 | 25 25 | 1 25 | 9 40 | 2 28 | 16 18 | 0 53 | 17 17 | 0 22 | 11 1 | 7 52 | 17 34 | 17 43 | 10 39 | | n.a. |
| F 10 | 16 5 | 22 20 | 1s17 | 7 17 | 3 43 | 9 12 | 0 27 | 27 29 | 3 54 | 25 25 | 1 26 | 9 39 | 2 28 | 16 17 | 0 53 | 17 16 | 0 22 | 11 1 | 7 52 | 17 34 | 17 42 | 10 43 | | n.a. |
| S 11 | 16 24 | 25 59 | 2 33 | 7 10 | 3 38 | 9 43 | 0 24 | 27 31 | 3 56 | 25 26 | 1 26 | 9 37 | 2 28 | 16 17 | 0 53 | 17 16 | 0 22 | 11 1 | 7 52 | 17 34 | 17 41 | 10 46 | | n.a. |
| S 12 | 16 43 | 27 48 | 3 38 | 7 7 | 3 32 | 10 13 | 0 22 | 27 33 | 3 59 | 25 26 | 1 26 | 9 36 | 2 29 | 16 17 | 0 53 | 17 15 | 0 22 | 11 1 | 7 52 | 17 35 | 17 40 | 10 49 | | n.a. |
| M13 | 17 1 | 27 45 | 4 27 | 7 8 | 3 25 | 10 43 | 0 19 | 27 35 | 4 2 | 25 26 | 1 27 | 9 34 | 2 29 | 16 16 | 0 54 | 17 15 | 0 22 | 11 1 | 7 51 | 17 35 | 17 39 | 10 52 | | n.a. |
| T 14 | 17 19 | 26 1 | 5 0 | 7 13 | 3 17 | 11 12 | 0 17 | 27 37 | 4 5 | 25 26 | 1 27 | 9 33 | 2 29 | 16 16 | 0 54 | 17 15 | 0 22 | 11 2 | 7 51 | 17 35 | 17 38 | 10 55 | | n.a. |
| W15 | 17 36 | 22 54 | 5 16 | 7 20 | 3 8 | 11 42 | 0 14 | 27 38 | 4 8 | 25 26 | 1 27 | 9 31 | 2 29 | 16 16 | 0 54 | 17 14 | 0 22 | 11 2 | 7 51 | 17 35 | 17 37 | 10 58 | | n.a. |
| T 16 | 17 53 | 18 47 | 5 16 | 7 31 | 2 59 | 12 11 | 0 12 | 27 40 | 4 11 | 25 26 | 1 28 | 9 30 | 2 29 | 16 16 | 0 54 | 17 14 | 0 22 | 11 2 | 7 51 | 17 35 | 17 36 | 11 2 | | n.a. |
| F 17 | 18 10 | 13 58 | 5 0 | 7 44 | 2 49 | 12 39 | 0 9 | 27 41 | 4 13 | 25 26 | 1 28 | 9 28 | 2 30 | 16 15 | 0 54 | 17 13 | 0 22 | 11 2 | 7 51 | 17 35 | 17 35 | 11 5 | | n.a. |
| S 18 | 18 27 | 8 43 | 4 32 | 8 0 | 2 39 | 13 8 | 0 7 | 27 42 | 4 16 | 25 26 | 1 28 | 9 27 | 2 30 | 16 15 | 0 54 | 17 13 | 0 22 | 11 2 | 7 50 | 17 35 | 17 35 | 11 8 | | n.a. |
| S 19 | 18 43 | 3 13 | 3 52 | 8 18 | 2 29 | 13 36 | 0 5 | 27 43 | 4 19 | 25 26 | 1 28 | 9 26 | 2 30 | 16 15 | 0 54 | 17 12 | 0 22 | 11 2 | 7 50 | 17 35 | 17 34 | 11 11 | | n.a. |
| M20 | 18 59 | 2n21 | 3 2 | 8 38 | 2 19 | 14 3 | 0 2 | 27 44 | 4 21 | 25 26 | 1 29 | 9 24 | 2 30 | 16 15 | 0 54 | 17 12 | 0 22 | 11 2 | 7 50 | 17 35 | 17 33 | 11 14 | | n.a. |
| T 21 | 19 15 | 7 49 | 2 5 | 9 0 | 2 8 | 14 31 | 0s 0 | 27 45 | 4 24 | 25 26 | 1 29 | 9 23 | 2 30 | 16 15 | 0 54 | 17 11 | 0 22 | 11 2 | 7 50 | 17 35 | 17 32 | 11 17 | | n.a. |
| W22 | 19 30 | 13 1 | 1 3 | 9 24 | 1 57 | 14 58 | 0 3 | 27 46 | 4 26 | 25 25 | 1 29 | 9 22 | 2 31 | 16 15 | 0 54 | 17 11 | 0 22 | 11 2 | 7 50 | 17 35 | 17 31 | 11 20 | | n.a. |
| T 23 | 19 45 | 17 46 | 0n 3 | 9 49 | 1 47 | 15 24 | 0 5 | 27 46 | 4 29 | 25 25 | 1 29 | 9 21 | 2 31 | 16 14 | 0 54 | 17 10 | 0 22 | 11 2 | 7 49 | 17 35 | 17 30 | 11 24 | | n.a. |
| F 24 | 19 59 | 21 52 | 1 8 | 10 15 | 1 36 | 15 50 | 0 8 | 27 46 | 4 31 | 25 25 | 1 30 | 9 20 | 2 31 | 16 14 | 0 54 | 17 10 | 0 22 | 11 2 | 7 49 | 17 35 | 17 29 | 11 27 | | n.a. |
| S 25 | 20 14 | 25 4 | 2 11 | 10 42 | 1 25 | 16 16 | 0 10 | 27 46 | 4 34 | 25 25 | 1 30 | 9 19 | 2 31 | 16 14 | 0 54 | 17 9 | 0 22 | 11 2 | 7 49 | 17 35 | 17 28 | 11 30 | | n.a. |
| S 26 | 20 27 | 27 11 | 3 9 | 11 11 | 1 15 | 16 41 | 0 12 | 27 46 | 4 36 | 25 25 | 1 30 | 9 17 | 2 31 | 16 14 | 0 54 | 17 9 | 0 22 | 11 2 | 7 49 | 17 35 | 17 27 | 11 33 | | n.a. |
| M27 | 20 41 | 27 59 | 3 59 | 11 40 | 1 5 | 17 6 | 0 15 | 27 46 | 4 38 | 25 25 | 1 30 | 9 16 | 2 32 | 16 14 | 0 54 | 17 8 | 0 22 | 11 2 | 7 48 | 17 34 | 17 26 | 11 36 | | n.a. |
| T 28 | 20 54 | 27 22 | 4 38 | 12 10 | 0 54 | 17 31 | 0 17 | 27 46 | 4 40 | 25 25 | 1 31 | 9 15 | 2 32 | 16 14 | 0 54 | 17 8 | 0 22 | 11 2 | 7 48 | 17 34 | 17 25 | 11 39 | | n.a. |
| W29 | 21 6 | 25 19 | 5 4 | 12 40 | 0 44 | 17 55 | 0 19 | 27 45 | 4 42 | 25 24 | 1 31 | 9 14 | 2 32 | 16 14 | 0 54 | 17 8 | 0 22 | 11 1 | 7 48 | 17 33 | 17 24 | 11 42 | | n.a. |
| T 30 | 21 19 | 21 55 | 5 16 | 13 11 | 0 35 | 18 18 | 0 22 | 27 44 | 4 44 | 25 24 | 1 31 | 9 13 | 2 32 | 16 14 | 0 54 | 17 7 | 0 21 | 11 1 | 7 48 | 17 33 | 17 23 | 11 46 | | n.a. |
| F 31 | 21s31 | 17n20 | 5n11 | 13s43 | 0n25 | 18s41 | 0s24 | 27n43 | 4n46 | 25n24 | 1n31 | 9n13 | 2n33 | 16n14 | 0n54 | 17n 7 | 0s21 | 11s 1 | 7s48 | 17n33 | 17n22 | 11n49 | | n.a. |

Julian Day Number = -103031.5, Delta T = 41h46m50s
Ecliptic obliquity = 24°10'03, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°37'00, Lahiri = -72°30'00 Julian Calendar 1 Dec. 4996 BCE == Greg. Calendar 23 Oct. 4996 BCE

The year -4995 astronomical counting style corresponds to year 4996 B.C.E historical counting style.



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## JANUARY 4995 BCE (-4994) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 9 52 | 4♐35'48 | 11♍46 | 7♏39 | 21♏19 | 12°R14 | 21°R16 | 13♍ 3 | 19°R38 | 17°R 5 | 20°R25 | 17♉25 | 16♉47 | 3♉18 | n.a. | S 1 |
| S 2 | 4 13 49 | 5°35'21 | 25°46 | 8°49 | 22°33 | 11♊52 | 21♊ 9 | 13° 5 | 19♌38 | 17♉ 3 | 20♓25 | 17°26 | 16°44 | 3°25 | n.a. | S 2 |
| M 3 | 4 17 45 | 6°34'52 | 10♎ 6 | 10° 1 | 23°47 | 11°29 | 21° 1 | 13° 8 | 19°37 | 17° 2 | 20°25 | 17°27 | 16°41 | 3°31 | n.a. | M 3 |
| T 4 | 4 21 42 | 7°34'22 | 24°44 | 11°15 | 25° 1 | 11° 7 | 20°54 | 13°10 | 19°37 | 17° 0 | 20°25 | 17°28 | 16°37 | 3°38 | n.a. | T 4 |
| W 5 | 4 25 38 | 8°33'49 | 9♏35 | 12°30 | 26°15 | 10°44 | 20°47 | 13°13 | 19°37 | 16°58 | 20°25 | 17°29 | 16°34 | 3°45 | n.a. | W 5 |
| T 6 | 4 29 35 | 9°33'14 | 24°33 | 13°48 | 27°29 | 10°21 | 20°39 | 13°15 | 19°37 | 16°57 | 20°25 | 17°R29 | 16°31 | 3°51 | n.a. | T 6 |
| F 7 | 4 33 31 | 10°32'36 | 9♐30 | 15° 7 | 28°44 | 9°58 | 20°32 | 13°17 | 19°37 | 16°55 | 20°24 | 17°28 | 16°28 | 3°58 | n.a. | F 7 |
| S 8 | 4 37 28 | 11°31'57 | 24°17 | 16°28 | 29°58 | 9°35 | 20°24 | 13°19 | 19°36 | 16°54 | 20°24 | 17°26 | 16°25 | 4° 5 | n.a. | S 8 |
| S 9 | 4 41 25 | 12°31'15 | 8♑47 | 17°50 | 1♐12 | 9°12 | 20°17 | 13°21 | 19°36 | 16°52 | 20°24 | 17°22 | 16°21 | 4°11 | n.a. | S 9 |
| M10 | 4 45 21 | 13°30'31 | 22°55 | 19°14 | 2°26 | 8°48 | 20° 9 | 13°23 | 19°35 | 16°51 | 20°24 | 17°18 | 16°18 | 4°18 | n.a. | M10 |
| T 11 | 4 49 18 | 14°29'44 | 6♒36 | 20°40 | 3°40 | 8°25 | 20° 1 | 13°25 | 19°35 | 16°50 | 20°D24 | 17°15 | 16°15 | 4°25 | n.a. | T 11 |
| W12 | 4 53 14 | 15°28'55 | 19°51 | 22° 7 | 4°54 | 8° 2 | 19°54 | 13°27 | 19°34 | 16°48 | 20°24 | 17°11 | 16°12 | 4°31 | n.a. | W12 |
| T 13 | 4 57 11 | 16°28'02 | 2♓41 | 23°35 | 6° 8 | 7°40 | 19°46 | 13°28 | 19°34 | 16°47 | 20°24 | 17° 9 | 16° 9 | 4°38 | n.a. | T 13 |
| F 14 | 5 1 7 | 17°27'08 | 15° 9 | 25° 5 | 7°22 | 7°17 | 19°38 | 13°30 | 19°33 | 16°45 | 20°24 | 17°D 8 | 16° 6 | 4°45 | n.a. | F 14 |
| S 15 | 5 5 4 | 18°26'10 | 27°19 | 26°36 | 8°36 | 6°55 | 19°30 | 13°31 | 19°32 | 16°44 | 20°25 | 17° 9 | 16° 2 | 4°51 | n.a. | S 15 |
| S 16 | 5 9 0 | 19°25'10 | 9♈17 | 28° 9 | 9°50 | 6°33 | 19°23 | 13°33 | 19°31 | 16°43 | 20°25 | 17°10 | 15°59 | 4°58 | n.a. | S 16 |
| M17 | 5 12 57 | 20°24'08 | 21° 7 | 29°43 | 11° 3 | 6°11 | 19°15 | 13°34 | 19°31 | 16°41 | 20°25 | 17°12 | 15°56 | 5° 5 | n.a. | M17 |
| T 18 | 5 16 53 | 21°23'03 | 2♉54 | 1♐19 | 12°17 | 5°50 | 19° 7 | 13°35 | 19°30 | 16°40 | 20°25 | 17°13 | 15°53 | 5°11 | n.a. | T 18 |
| W19 | 5 20 50 | 22°21'56 | 14°42 | 2°56 | 13°31 | 5°29 | 18°59 | 13°36 | 19°29 | 16°39 | 20°25 | 17°R14 | 15°50 | 5°18 | n.a. | W19 |
| T 20 | 5 24 46 | 23°20'46 | 26°36 | 4°35 | 14°45 | 5° 9 | 18°52 | 13°37 | 19°28 | 16°37 | 20°25 | 17°14 | 15°47 | 5°24 | n.a. | T 20 |
| F 21 | 5 28 43 | 24°19'34 | 8♊37 | 6°14 | 15°59 | 4°49 | 18°44 | 13°38 | 19°27 | 16°36 | 20°26 | 17°12 | 15°43 | 5°31 | n.a. | F 21 |
| S 22 | 5 32 39 | 25°18'19 | 20°50 | 7°56 | 17°13 | 4°29 | 18°36 | 13°39 | 19°26 | 16°35 | 20°26 | 17° 8 | 15°40 | 5°38 | n.a. | S 22 |
| S 23 | 5 36 36 | 26°17'02 | 3♋14 | 9°38 | 18°27 | 4°10 | 18°29 | 13°39 | 19°25 | 16°34 | 20°26 | 17° 2 | 15°37 | 5°44 | n.a. | S 23 |
| M24 | 5 40 33 | 27°15'43 | 15°51 | 11°23 | 19°41 | 3°52 | 18°21 | 13°40 | 19°23 | 16°32 | 20°26 | 16°55 | 15°34 | 5°51 | n.a. | M24 |
| T 25 | 5 44 29 | 28°14'22 | 28°42 | 13° 8 | 20°55 | 3°34 | 18°13 | 13°40 | 19°22 | 16°31 | 20°27 | 16°48 | 15°31 | 5°58 | n.a. | T 25 |
| W26 | 5 48 26 | 29°12'59 | 11♌45 | 14°55 | 22° 9 | 3°17 | 18° 6 | 13°41 | 19°21 | 16°30 | 20°27 | 16°41 | 15°27 | 6° 4 | n.a. | W26 |
| T 27 | 5 52 22 | 0♑11'34 | 25° 2 | 16°44 | 23°22 | 3° 1 | 17°59 | 13°41 | 19°20 | 16°29 | 20°27 | 16°35 | 15°24 | 6°11 | n.a. | T 27 |
| F 28 | 5 56 19 | 1°10'06 | 8♍31 | 18°34 | 24°36 | 2°45 | 17°51 | 13°41 | 19°18 | 16°28 | 20°28 | 16°31 | 15°21 | 6°18 | n.a. | F 28 |
| S 29 | 6 0 15 | 2° 8'37 | 22°13 | 20°25 | 25°50 | 2°30 | 17°44 | 13°R41 | 19°17 | 16°27 | 20°28 | 16°29 | 15°18 | 6°24 | n.a. | S 29 |
| S 30 | 6 4 12 | 3° 7'06 | 6♎ 8 | 22°18 | 27° 4 | 2°16 | 17°36 | 13°41 | 19°16 | 16°26 | 20°29 | 16°D29 | 15°15 | 6°31 | n.a. | S 30 |
| M31 | 6 8 8 | 4♑ 5'33 | 20♎15 | 24♐13 | 28♐18 | 2♊ 3 | 17♊29 | 13♍41 | 19♌14 | 16♉25 | 20♓29 | 16♉29 | 15♉12 | 6♉38 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s42 | 11n47 | 4n48 | 14s14 | 0n16 | 19s 4 | 0s26 | 27n41 | 4n47 | 25n24 | 1n32 | 9n12 | 2n33 | 16n14 | 0n54 | 17n 6 | 0s21 | 11s 1 | 7s47 | 17n33 | 17n22 | 11n52 | | n.a. |
| S 2 | 21 53 | 5 30 | 4 8 | 14 46 | 0 6 | 19 26 | 0 28 | 27 40 | 4 49 | 25 23 | 1 32 | 9 11 | 2 33 | 16 14 | 0 54 | 17 6 | 0 21 | 11 1 | 7 47 | 17 33 | 17 21 | 11 55 | | n.a. |
| M 3 | 22 4 | 1s12 | 3 12 | 15 18 | 0s 3 | 19 47 | 0 31 | 27 38 | 4 50 | 25 23 | 1 32 | 9 10 | 2 33 | 16 14 | 0 55 | 17 5 | 0 21 | 11 1 | 7 47 | 17 33 | 17 20 | 11 58 | | n.a. |
| T 4 | 22 14 | 7 59 | 2 2 | 15 50 | 0 11 | 20 8 | 0 33 | 27 36 | 4 52 | 25 23 | 1 32 | 9 9 | 2 33 | 16 14 | 0 55 | 17 5 | 0 21 | 11 1 | 7 47 | 17 34 | 17 19 | 12 1 | | n.a. |
| W 5 | 22 24 | 14 26 | 0 43 | 16 22 | 0 20 | 20 28 | 0 35 | 27 34 | 4 53 | 25 22 | 1 32 | 9 9 | 2 34 | 16 15 | 0 55 | 17 4 | 0 21 | 11 1 | 7 46 | 17 34 | 17 18 | 12 4 | | n.a. |
| T 6 | 22 33 | 20 7 | 0s39 | 16 54 | 0 28 | 20 48 | 0 37 | 27 31 | 4 54 | 25 22 | 1 33 | 9 8 | 2 34 | 16 15 | 0 55 | 17 4 | 0 21 | 11 0 | 7 46 | 17 34 | 17 17 | 12 7 | | n.a. |
| F 7 | 22 42 | 24 30 | 1 58 | 17 26 | 0 36 | 21 7 | 0 39 | 27 29 | 4 55 | 25 22 | 1 33 | 9 7 | 2 34 | 16 15 | 0 55 | 17 4 | 0 21 | 11 0 | 7 46 | 17 33 | 17 16 | 12 11 | | n.a. |
| S 8 | 22 51 | 27 11 | 3 9 | 17 57 | 0 43 | 21 26 | 0 41 | 27 26 | 4 56 | 25 21 | 1 33 | 9 7 | 2 34 | 16 15 | 0 55 | 17 3 | 0 21 | 11 0 | 7 46 | 17 33 | 17 15 | 12 14 | | n.a. |
| S 9 | 22 59 | 27 57 | 4 6 | 18 29 | 0 51 | 21 44 | 0 43 | 27 23 | 4 57 | 25 21 | 1 33 | 9 6 | 2 35 | 16 15 | 0 55 | 17 3 | 0 21 | 11 0 | 7 46 | 17 32 | 17 14 | 12 17 | | n.a. |
| M10 | 23 7 | 26 51 | 4 46 | 18 59 | 0 58 | 22 1 | 0 45 | 27 20 | 4 58 | 25 20 | 1 33 | 9 5 | 2 35 | 16 15 | 0 55 | 17 2 | 0 21 | 11 0 | 7 45 | 17 31 | 17 13 | 12 20 | | n.a. |
| T 11 | 23 14 | 24 9 | 5 8 | 19 30 | 1 4 | 22 18 | 0 47 | 27 17 | 4 58 | 25 20 | 1 33 | 9 5 | 2 35 | 16 16 | 0 55 | 17 2 | 0 21 | 11 0 | 7 45 | 17 30 | 17 12 | 12 23 | | n.a. |
| W12 | 23 21 | 20 14 | 5 13 | 19 59 | 1 11 | 22 34 | 0 49 | 27 13 | 4 59 | 25 19 | 1 34 | 9 4 | 2 35 | 16 16 | 0 55 | 17 2 | 0 21 | 10 59 | 7 45 | 17 29 | 17 11 | 12 26 | | n.a. |
| T 13 | 23 27 | 15 30 | 5 2 | 20 28 | 1 17 | 22 49 | 0 51 | 27 10 | 4 59 | 25 19 | 1 34 | 9 4 | 2 36 | 16 16 | 0 55 | 17 1 | 0 21 | 10 59 | 7 45 | 17 28 | 17 10 | 12 29 | | n.a. |
| F 14 | 23 33 | 10 16 | 4 37 | 20 57 | 1 23 | 23 4 | 0 53 | 27 6 | 4 59 | 25 18 | 1 34 | 9 4 | 2 36 | 16 16 | 0 55 | 17 1 | 0 21 | 10 59 | 7 44 | 17 28 | 17 9 | 12 32 | | n.a. |
| S 15 | 23 39 | 4 45 | 4 0 | 21 25 | 1 28 | 23 18 | 0 54 | 27 2 | 4 59 | 25 18 | 1 34 | 9 3 | 2 36 | 16 17 | 0 55 | 17 0 | 0 21 | 10 59 | 7 44 | 17 28 | 17 8 | 12 35 | | n.a. |
| S 16 | 23 44 | 0n51 | 3 13 | 21 51 | 1 33 | 23 31 | 0 56 | 26 58 | 4 59 | 25 17 | 1 34 | 9 3 | 2 36 | 16 17 | 0 55 | 17 0 | 0 21 | 10 58 | 7 44 | 17 28 | 17 7 | 12 39 | | n.a. |
| M17 | 23 48 | 6 21 | 2 18 | 22 17 | 1 37 | 23 44 | 0 58 | 26 54 | 4 59 | 25 17 | 1 34 | 9 3 | 2 36 | 16 17 | 0 55 | 17 0 | 0 21 | 10 58 | 7 44 | 17 29 | 17 6 | 12 42 | | n.a. |
| T 18 | 23 52 | 11 38 | 1 18 | 22 42 | 1 42 | 23 56 | 0 59 | 26 49 | 4 59 | 25 16 | 1 34 | 9 3 | 2 37 | 16 18 | 0 55 | 16 59 | 0 21 | 10 58 | 7 44 | 17 29 | 17 6 | 12 45 | | n.a. |
| W19 | 23 56 | 16 31 | 0 14 | 23 6 | 1 45 | 24 7 | 1 1 | 26 45 | 4 58 | 25 16 | 1 34 | 9 2 | 2 37 | 16 18 | 0 55 | 16 59 | 0 21 | 10 58 | 7 43 | 17 30 | 17 5 | 12 48 | | n.a. |
| T 20 | 23 59 | 20 48 | 0n51 | 23 29 | 1 49 | 24 18 | 1 3 | 26 41 | 4 58 | 25 15 | 1 35 | 9 2 | 2 37 | 16 18 | 0 55 | 16 59 | 0 21 | 10 57 | 7 43 | 17 29 | 17 4 | 12 51 | | n.a. |
| F 21 | 24 2 | 24 17 | 1 54 | 23 50 | 1 52 | 24 28 | 1 4 | 26 36 | 4 57 | 25 15 | 1 35 | 9 2 | 2 37 | 16 19 | 0 55 | 16 58 | 0 21 | 10 57 | 7 43 | 17 29 | 17 3 | 12 54 | | n.a. |
| S 22 | 24 5 | 26 42 | 2 53 | 24 10 | 1 54 | 24 37 | 1 5 | 26 32 | 4 56 | 25 14 | 1 35 | 9 2 | 2 38 | 16 19 | 0 55 | 16 58 | 0 21 | 10 57 | 7 43 | 17 28 | 17 2 | 12 57 | | n.a. |
| S 23 | 24 7 | 27 51 | 3 44 | 24 29 | 1 56 | 24 45 | 1 7 | 26 27 | 4 56 | 25 13 | 1 35 | 9 2 | 2 38 | 16 19 | 0 55 | 16 58 | 0 21 | 10 56 | 7 42 | 17 26 | 17 1 | 13 0 | | n.a. |
| M24 | 24 8 | 27 35 | 4 25 | 24 46 | 1 58 | 24 53 | 1 8 | 26 23 | 4 55 | 25 13 | 1 35 | 9 2 | 2 38 | 16 20 | 0 55 | 16 57 | 0 21 | 10 56 | 7 42 | 17 24 | 17 0 | 13 3 | | n.a. |
| T 25 | 24 9 | 25 50 | 4 54 | 25 2 | 1 59 | 25 0 | 1 9 | 26 18 | 4 54 | 25 12 | 1 35 | 9 2 | 2 38 | 16 20 | 0 55 | 16 57 | 0 21 | 10 56 | 7 42 | 17 22 | 16 59 | 13 6 | | n.a. |
| W26 | 24 10 | 22 42 | 5 8 | 25 16 | 2 0 | 25 6 | 1 11 | 26 14 | 4 52 | 25 12 | 1 35 | 9 2 | 2 39 | 16 21 | 0 56 | 16 57 | 0 21 | 10 55 | 7 42 | 17 20 | 16 58 | 13 9 | | n.a. |
| T 27 | 24 10 | 18 21 | 5 6 | 25 28 | 2 0 | 25 12 | 1 12 | 26 9 | 4 51 | 25 11 | 1 35 | 9 2 | 2 39 | 16 21 | 0 56 | 16 56 | 0 21 | 10 55 | 7 42 | 17 18 | 16 57 | 13 13 | | n.a. |
| F 28 | 24 9 | 13 2 | 4 47 | 25 38 | 1 59 | 25 16 | 1 13 | 26 5 | 4 50 | 25 10 | 1 35 | 9 2 | 2 39 | 16 22 | 0 56 | 16 56 | 0 21 | 10 55 | 7 41 | 17 17 | 16 56 | 13 16 | | n.a. |
| S 29 | 24 9 | 7 0 | 4 11 | 25 47 | 1 58 | 25 20 | 1 14 | 26 0 | 4 49 | 25 10 | 1 35 | 9 2 | 2 39 | 16 22 | 0 56 | 16 56 | 0 21 | 10 54 | 7 41 | 17 16 | 16 55 | 13 19 | | n.a. |
| S 30 | 24 7 | 0 33 | 3 20 | 25 53 | 1 57 | 25 23 | 1 15 | 25 56 | 4 47 | 25 9 | 1 35 | 9 3 | 2 40 | 16 23 | 0 56 | 16 55 | 0 21 | 10 54 | 7 41 | 17 16 | 16 54 | 13 22 | | n.a. |
| M31 | 24s 6 | 6s 3 | 2n17 | 25s57 | 1s55 | 25s25 | 1s16 | 25n51 | 4n46 | 25n 8 | 1n35 | 9n 3 | 2n40 | 16n23 | 0n56 | 16n55 | 0s21 | 10s54 | 7s41 | 17n16 | 16n53 | 13n25 | | n.a. |

Julian Day Number = -103000.5, Delta T = 41h46m46s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°36'56, Lahiri = -72°29'56 Julian Calendar 1 Jan. 4995 BCE == Greg. Calendar 23 Nov. 4996 BCE

The year -4994 astronomical counting style corresponds to year 4995 B.C.E historical counting style.



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## FEBRUARY 4995 BCE (-4994) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 12 5 | 5♉ 3'58 | 4♏33 | 26♐ 9 | 29♐32 | 1°R50 | 17°R22 | 13°R41 | 19°R13 | 16°R24 | 20♓29 | 16♉31 | 15♉ 8 | 6♉44 | n.a. | T 1 |
| W 2 | 6 16 1 | 6° 2'21 | 19° 1 | 28° 6 | 0♉45 | 1♊38 | 17♊15 | 13♍41 | 19♌11 | 16♉23 | 20°30 | 16°R31 | 15° 5 | 6°51 | n.a. | W 2 |
| T 3 | 6 19 58 | 7° 0'43 | 3♐35 | 0♉ 5 | 1°59 | 1°27 | 17° 8 | 13°40 | 19°10 | 16°22 | 20°30 | 16°30 | 15° 2 | 6°58 | n.a. | T 3 |
| F 4 | 6 23 54 | 7°59'03 | 18° 9 | 2° 5 | 3°13 | 1°16 | 17° 1 | 13°40 | 19° 8 | 16°21 | 20°31 | 16°26 | 14°59 | 7° 4 | n.a. | F 4 |
| S 5 | 6 27 51 | 8°57'20 | 2♉39 | 4° 7 | 4°27 | 1° 6 | 16°55 | 13°39 | 19° 6 | 16°20 | 20°32 | 16°21 | 14°56 | 7°11 | n.a. | S 5 |
| S 6 | 6 31 47 | 9°55'36 | 16°56 | 6°10 | 5°41 | 0°58 | 16°48 | 13°38 | 19° 5 | 16°19 | 20°32 | 16°13 | 14°53 | 7°17 | n.a. | S 6 |
| M 7 | 6 35 44 | 10°53'50 | 0♒56 | 8°14 | 6°55 | 0°50 | 16°41 | 13°38 | 19° 3 | 16°18 | 20°33 | 16° 4 | 14°49 | 7°24 | n.a. | M 7 |
| T 8 | 6 39 40 | 11°52'01 | 14°35 | 10°19 | 8° 8 | 0°42 | 16°35 | 13°37 | 19° 1 | 16°18 | 20°33 | 15°55 | 14°46 | 7°31 | n.a. | T 8 |
| W 9 | 6 43 37 | 12°50'10 | 27°50 | 12°25 | 9°22 | 0°36 | 16°29 | 13°36 | 18°59 | 16°17 | 20°34 | 15°47 | 14°43 | 7°37 | n.a. | W 9 |
| T 10 | 6 47 34 | 13°48'17 | 10♓42 | 14°31 | 10°36 | 0°30 | 16°22 | 13°35 | 18°57 | 16°16 | 20°35 | 15°40 | 14°40 | 7°44 | n.a. | T 10 |
| F 11 | 6 51 30 | 14°46'22 | 23°12 | 16°39 | 11°50 | 0°26 | 16°16 | 13°33 | 18°55 | 16°15 | 20°35 | 15°35 | 14°37 | 7°51 | n.a. | F 11 |
| S 12 | 6 55 27 | 15°44'24 | 5♈24 | 18°46 | 13° 3 | 0°22 | 16°10 | 13°32 | 18°54 | 16°15 | 20°36 | 15°33 | 14°33 | 7°57 | n.a. | S 12 |
| S 13 | 6 59 23 | 16°42'25 | 17°22 | 20°54 | 14°17 | 0°18 | 16° 4 | 13°31 | 18°52 | 16°14 | 20°37 | 15°D32 | 14°30 | 8° 4 | n.a. | S 13 |
| M14 | 7 3 20 | 17°40'23 | 29°13 | 23° 2 | 15°31 | 0°16 | 15°59 | 13°29 | 18°50 | 16°13 | 20°37 | 15°33 | 14°27 | 8°11 | n.a. | M14 |
| T 15 | 7 7 16 | 18°38'19 | 11♉ 1 | 25° 9 | 16°45 | 0°14 | 15°53 | 13°28 | 18°48 | 16°13 | 20°38 | 15°R33 | 14°24 | 8°17 | n.a. | T 15 |
| W16 | 7 11 13 | 19°36'13 | 22°51 | 27°16 | 17°58 | 0°D14 | 15°48 | 13°26 | 18°46 | 16°12 | 20°39 | 15°33 | 14°21 | 8°24 | n.a. | W16 |
| T 17 | 7 15 9 | 20°34'04 | 4♊49 | 29°21 | 19°12 | 0°14 | 15°42 | 13°25 | 18°43 | 16°12 | 20°40 | 15°31 | 14°18 | 8°31 | n.a. | T 17 |
| F 18 | 7 19 6 | 21°31'54 | 16°58 | 1♒25 | 20°26 | 0°15 | 15°37 | 13°23 | 18°41 | 16°11 | 20°40 | 15°27 | 14°14 | 8°37 | n.a. | F 18 |
| S 19 | 7 23 2 | 22°29'42 | 29°21 | 3°28 | 21°40 | 0°16 | 15°32 | 13°21 | 18°39 | 16°11 | 20°41 | 15°21 | 14°11 | 8°44 | n.a. | S 19 |
| S 20 | 7 26 59 | 23°27'29 | 12♋ 1 | 5°28 | 22°53 | 0°18 | 15°27 | 13°19 | 18°37 | 16°10 | 20°42 | 15°12 | 14° 8 | 8°51 | n.a. | S 20 |
| M21 | 7 30 55 | 24°25'13 | 24°57 | 7°27 | 24° 7 | 0°21 | 15°23 | 13°17 | 18°35 | 16°10 | 20°43 | 15° 1 | 14° 5 | 8°57 | n.a. | M21 |
| T 22 | 7 34 52 | 25°22'55 | 8♌10 | 9°22 | 25°21 | 0°25 | 15°18 | 13°15 | 18°33 | 16° 9 | 20°44 | 14°49 | 14° 2 | 9° 4 | n.a. | T 22 |
| W23 | 7 38 48 | 26°20'36 | 21°37 | 11°16 | 26°35 | 0°30 | 15°14 | 13°13 | 18°30 | 16° 9 | 20°45 | 14°38 | 13°59 | 9°11 | n.a. | W23 |
| T 24 | 7 42 45 | 27°18'16 | 5♍16 | 13° 6 | 27°48 | 0°35 | 15°10 | 13°10 | 18°28 | 16° 9 | 20°46 | 14°29 | 13°55 | 9°17 | n.a. | T 24 |
| F 25 | 7 46 41 | 28°15'53 | 19° 4 | 14°53 | 29° 2 | 0°41 | 15° 6 | 13° 8 | 18°26 | 16° 9 | 20°47 | 14°21 | 13°52 | 9°24 | n.a. | F 25 |
| S 26 | 7 50 38 | 29°13'30 | 3♎ 0 | 16°37 | 0♒16 | 0°47 | 15° 2 | 13° 5 | 18°24 | 16° 8 | 20°48 | 14°16 | 13°49 | 9°30 | n.a. | S 26 |
| S 27 | 7 54 34 | 0♒11'05 | 17° 1 | 18°18 | 1°29 | 0°55 | 14°58 | 13° 3 | 18°21 | 16° 8 | 20°49 | 14°14 | 13°46 | 9°37 | n.a. | S 27 |
| M28 | 7 58 31 | 1♒ 8'38 | 1♏ 6 | 19♒55 | 2♒43 | 1♊ 3 | 14♊54 | 13♍ 0 | 18♌19 | 16♉ 8 | 20♓49 | 14°D14 | 13♉43 | 9♉44 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 4 | 12s26 | 1n 4 | 25s59 | 1s52 | 25s27 | 1s17 | 25n47 | 4n44 | 25n 8 | 1n35 | 9n 3 | 2n40 | 16n24 | 0n56 | 16n55 | 0s21 | 10s53 | 7s41 | 17n17 | 16n52 | 13n28 | | n.a. |
| W 2 | 24 1 | 18 13 | 0s14 | 25 58 | 1 49 | 25 28 | 1 18 | 25 43 | 4 42 | 25 7 | 1 35 | 9 4 | 2 40 | 16 24 | 0 56 | 16 55 | 0 21 | 10 53 | 7 40 | 17 17 | 16 51 | 13 31 | | n.a. |
| T 3 | 23 58 | 22 59 | 1 31 | 25 55 | 1 45 | 25 28 | 1 19 | 25 39 | 4 41 | 25 6 | 1 35 | 9 4 | 2 40 | 16 25 | 0 56 | 16 54 | 0 21 | 10 52 | 7 40 | 17 16 | 16 50 | 13 34 | | n.a. |
| F 4 | 23 55 | 26 18 | 2 42 | 25 50 | 1 41 | 25 27 | 1 19 | 25 35 | 4 39 | 25 5 | 1 35 | 9 4 | 2 41 | 16 25 | 0 56 | 16 54 | 0 21 | 10 52 | 7 40 | 17 15 | 16 49 | 13 37 | | n.a. |
| S 5 | 23 51 | 27 50 | 3 42 | 25 42 | 1 36 | 25 25 | 1 20 | 25 31 | 4 37 | 25 5 | 1 35 | 9 5 | 2 41 | 16 26 | 0 56 | 16 54 | 0 21 | 10 52 | 7 40 | 17 14 | 16 48 | 13 40 | | n.a. |
| S 6 | 23 47 | 27 28 | 4 27 | 25 31 | 1 30 | 25 23 | 1 20 | 25 27 | 4 35 | 25 4 | 1 35 | 9 5 | 2 41 | 16 26 | 0 56 | 16 54 | 0 21 | 10 51 | 7 39 | 17 11 | 16 47 | 13 43 | | n.a. |
| M 7 | 23 42 | 25 21 | 4 55 | 25 18 | 1 24 | 25 20 | 1 21 | 25 23 | 4 33 | 25 3 | 1 35 | 9 6 | 2 41 | 16 27 | 0 56 | 16 53 | 0 21 | 10 51 | 7 39 | 17 9 | 16 46 | 13 46 | | n.a. |
| T 8 | 23 37 | 21 48 | 5 5 | 25 2 | 1 17 | 25 16 | 1 21 | 25 20 | 4 31 | 25 3 | 1 35 | 9 6 | 2 42 | 16 28 | 0 56 | 16 53 | 0 21 | 10 50 | 7 39 | 17 6 | 16 45 | 13 49 | | n.a. |
| W 9 | 23 31 | 17 14 | 4 59 | 24 44 | 1 10 | 25 11 | 1 22 | 25 17 | 4 29 | 25 2 | 1 35 | 9 7 | 2 42 | 16 28 | 0 56 | 16 53 | 0 21 | 10 50 | 7 39 | 17 4 | 16 45 | 13 52 | | n.a. |
| T 10 | 23 25 | 12 2 | 4 37 | 24 23 | 1 2 | 25 6 | 1 22 | 25 13 | 4 27 | 25 1 | 1 35 | 9 8 | 2 42 | 16 29 | 0 56 | 16 53 | 0 21 | 10 49 | 7 39 | 17 2 | 16 44 | 13 55 | | n.a. |
| F 11 | 23 19 | 6 28 | 4 3 | 23 59 | 0 54 | 25 0 | 1 23 | 25 10 | 4 25 | 25 1 | 1 35 | 9 8 | 2 42 | 16 29 | 0 56 | 16 53 | 0 21 | 10 49 | 7 38 | 17 0 | 16 43 | 13 58 | | n.a. |
| S 12 | 23 12 | 0 48 | 3 18 | 23 33 | 0 45 | 24 53 | 1 23 | 25 7 | 4 23 | 25 0 | 1 35 | 9 9 | 2 42 | 16 30 | 0 56 | 16 52 | 0 21 | 10 49 | 7 38 | 17 0 | 16 42 | 14 2 | | n.a. |
| S 13 | 23 5 | 4n48 | 2 25 | 23 4 | 0 35 | 24 45 | 1 23 | 25 4 | 4 21 | 24 59 | 1 35 | 9 10 | 2 43 | 16 31 | 0 56 | 16 52 | 0 20 | 10 48 | 7 38 | 16 59 | 16 41 | 14 5 | | n.a. |
| M14 | 22 57 | 10 11 | 1 26 | 22 33 | 0 25 | 24 36 | 1 23 | 25 2 | 4 19 | 24 58 | 1 35 | 9 10 | 2 43 | 16 31 | 0 56 | 16 52 | 0 20 | 10 48 | 7 38 | 17 0 | 16 40 | 14 8 | | n.a. |
| T 15 | 22 49 | 15 12 | 0 24 | 22 0 | 0 15 | 24 27 | 1 23 | 24 59 | 4 17 | 24 58 | 1 35 | 9 11 | 2 43 | 16 32 | 0 56 | 16 52 | 0 20 | 10 47 | 7 38 | 17 0 | 16 39 | 14 11 | | n.a. |
| W16 | 22 41 | 19 40 | 0n39 | 21 25 | 0 5 | 24 17 | 1 23 | 24 57 | 4 14 | 24 57 | 1 35 | 9 12 | 2 43 | 16 33 | 0 56 | 16 52 | 0 20 | 10 47 | 7 37 | 17 0 | 16 38 | 14 14 | | n.a. |
| T 17 | 22 32 | 23 24 | 1 41 | 20 48 | 0n 6 | 24 7 | 1 23 | 24 55 | 4 12 | 24 56 | 1 35 | 9 13 | 2 43 | 16 33 | 0 56 | 16 52 | 0 20 | 10 46 | 7 37 | 16 59 | 16 37 | 14 17 | | n.a. |
| F 18 | 22 23 | 26 9 | 2 39 | 20 10 | 0 17 | 23 55 | 1 23 | 24 53 | 4 10 | 24 56 | 1 35 | 9 14 | 2 44 | 16 34 | 0 56 | 16 52 | 0 20 | 10 46 | 7 37 | 16 58 | 16 36 | 14 20 | | n.a. |
| S 19 | 22 13 | 27 41 | 3 31 | 19 31 | 0 28 | 23 43 | 1 23 | 24 51 | 4 8 | 24 55 | 1 34 | 9 15 | 2 44 | 16 35 | 0 56 | 16 51 | 0 20 | 10 45 | 7 37 | 16 56 | 16 35 | 14 23 | | n.a. |
| S 20 | 22 3 | 27 49 | 4 13 | 18 50 | 0 39 | 23 31 | 1 22 | 24 49 | 4 5 | 24 55 | 1 34 | 9 16 | 2 44 | 16 36 | 0 56 | 16 51 | 0 20 | 10 45 | 7 37 | 16 53 | 16 34 | 14 26 | | n.a. |
| M21 | 21 53 | 26 26 | 4 44 | 18 9 | 0 51 | 23 17 | 1 22 | 24 48 | 4 3 | 24 54 | 1 34 | 9 17 | 2 44 | 16 36 | 0 56 | 16 51 | 0 20 | 10 44 | 7 36 | 16 50 | 16 33 | 14 29 | | n.a. |
| T 22 | 21 42 | 23 35 | 5 0 | 17 28 | 1 2 | 23 3 | 1 22 | 24 47 | 4 1 | 24 53 | 1 34 | 9 18 | 2 44 | 16 37 | 0 56 | 16 51 | 0 20 | 10 43 | 7 36 | 16 46 | 16 32 | 14 32 | | n.a. |
| W23 | 21 31 | 19 26 | 5 0 | 16 46 | 1 13 | 22 48 | 1 21 | 24 45 | 3 59 | 24 53 | 1 34 | 9 19 | 2 45 | 16 38 | 0 56 | 16 51 | 0 20 | 10 43 | 7 36 | 16 43 | 16 31 | 14 35 | | n.a. |
| T 24 | 21 20 | 14 13 | 4 42 | 16 4 | 1 23 | 22 33 | 1 21 | 24 44 | 3 56 | 24 52 | 1 34 | 9 20 | 2 45 | 16 38 | 0 56 | 16 51 | 0 20 | 10 42 | 7 36 | 16 40 | 16 30 | 14 38 | | n.a. |
| F 25 | 21 8 | 8 14 | 4 9 | 15 23 | 1 34 | 22 17 | 1 20 | 24 43 | 3 54 | 24 51 | 1 34 | 9 21 | 2 45 | 16 39 | 0 56 | 16 51 | 0 20 | 10 42 | 7 36 | 16 38 | 16 29 | 14 41 | | n.a. |
| S 26 | 20 56 | 1 49 | 3 20 | 14 41 | 1 44 | 22 0 | 1 20 | 24 43 | 3 52 | 24 51 | 1 34 | 9 22 | 2 45 | 16 40 | 0 56 | 16 51 | 0 20 | 10 41 | 7 36 | 16 36 | 16 28 | 14 44 | | n.a. |
| S 27 | 20 43 | 4s45 | 2 19 | 14 1 | 1 53 | 21 43 | 1 19 | 24 42 | 3 50 | 24 50 | 1 34 | 9 23 | 2 45 | 16 41 | 0 56 | 16 51 | 0 20 | 10 41 | 7 35 | 16 36 | 16 27 | 14 47 | | n.a. |
| M28 | 20s30 | 11s 8 | 1n 9 | 13s22 | 2n 2 | 21s25 | 1s18 | 24n41 | 3n47 | 24n50 | 1n33 | 9n24 | 2n46 | 16n41 | 0n56 | 16n51 | 0s20 | 10s40 | 7s35 | 16n36 | 16n26 | 14n50 | | n.a. |

Julian Day Number = -102969.5, Delta T = 41h46m42s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°36'52, Lahiri = -72°29'52 Julian Calendar 1 Feb. 4995 BCE == Greg. Calendar 24 Dec. 4996 BCE


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## MARCH 4995 BCE (-4994) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 2 28 | 2♒ 6'11 | 15♏14 | 21♒28 | 3♒57 | 1♊11 | 14°R51 | 12°R58 | 18°R17 | 16°R 8 | 20♓50 | 14°R14 | 13♉39 | 9♉50 | n.a. | T 1 |
| W 2 | 8 6 24 | 3° 3'42 | 29°25 | 22°58 | 5°10 | 1°21 | 14♊48 | 12♍55 | 18♌14 | 16♉ 8 | 20°51 | 14♉13 | 13°36 | 9°57 | n.a. | W 2 |
| T 3 | 8 10 21 | 4° 1'13 | 13♐36 | 24°24 | 6°24 | 1°30 | 14°45 | 12°52 | 18°12 | 16° 7 | 20°53 | 14°11 | 13°33 | 10° 4 | n.a. | T 3 |
| F 4 | 8 14 17 | 4°58'42 | 27°45 | 25°47 | 7°38 | 1°41 | 14°42 | 12°49 | 18°10 | 16° 7 | 20°54 | 14° 6 | 13°30 | 10°10 | n.a. | F 4 |
| S 5 | 8 18 14 | 5°56'10 | 11♑49 | 27° 5 | 8°52 | 1°52 | 14°39 | 12°46 | 18° 7 | 16°D 7 | 20°55 | 13°58 | 13°27 | 10°17 | n.a. | S 5 |
| S 6 | 8 22 10 | 6°53'37 | 25°44 | 28°20 | 10° 5 | 2° 4 | 14°37 | 12°43 | 18° 5 | 16° 7 | 20°56 | 13°48 | 13°24 | 10°24 | n.a. | S 6 |
| M 7 | 8 26 7 | 7°51'02 | 9♒25 | 29°31 | 11°19 | 2°16 | 14°34 | 12°40 | 18° 2 | 16° 7 | 20°57 | 13°36 | 13°20 | 10°30 | n.a. | M 7 |
| T 8 | 8 30 3 | 8°48'26 | 22°50 | 0♓37 | 12°33 | 2°29 | 14°32 | 12°37 | 18° 0 | 16° 8 | 20°58 | 13°23 | 13°17 | 10°37 | n.a. | T 8 |
| W 9 | 8 34 0 | 9°45'48 | 5♓55 | 1°40 | 13°46 | 2°43 | 14°30 | 12°33 | 17°57 | 16° 8 | 20°59 | 13°12 | 13°14 | 10°44 | n.a. | W 9 |
| T 10 | 8 37 56 | 10°43'09 | 18°40 | 2°38 | 15° 0 | 2°57 | 14°28 | 12°30 | 17°55 | 16° 8 | 21° 0 | 13° 2 | 13°11 | 10°50 | n.a. | T 10 |
| F 11 | 8 41 53 | 11°40'29 | 1♈ 7 | 3°32 | 16°14 | 3°12 | 14°27 | 12°27 | 17°52 | 16° 8 | 21° 1 | 12°55 | 13° 8 | 10°57 | n.a. | F 11 |
| S 12 | 8 45 50 | 12°37'47 | 13°18 | 4°22 | 17°27 | 3°27 | 14°25 | 12°23 | 17°50 | 16° 8 | 21° 2 | 12°50 | 13° 5 | 11° 4 | n.a. | S 12 |
| S 13 | 8 49 46 | 13°35'04 | 25°16 | 5° 8 | 18°41 | 3°43 | 14°24 | 12°20 | 17°47 | 16° 8 | 21° 4 | 12°48 | 13° 1 | 11°10 | n.a. | S 13 |
| M14 | 8 53 43 | 14°32'19 | 7♉ 7 | 5°49 | 19°55 | 3°59 | 14°23 | 12°16 | 17°45 | 16° 9 | 21° 5 | 12°47 | 12°58 | 11°17 | n.a. | M14 |
| T 15 | 8 57 39 | 15°29'34 | 18°55 | 6°26 | 21° 8 | 4°16 | 14°22 | 12°13 | 17°42 | 16° 9 | 21° 6 | 12°47 | 12°55 | 11°23 | n.a. | T 15 |
| W16 | 9 1 36 | 16°26'46 | 0♊47 | 6°58 | 22°22 | 4°33 | 14°21 | 12° 9 | 17°40 | 16° 9 | 21° 7 | 12°47 | 12°52 | 11°30 | n.a. | W16 |
| T 17 | 9 5 32 | 17°23'58 | 12°47 | 7°26 | 23°36 | 4°51 | 14°21 | 12° 5 | 17°37 | 16°10 | 21° 8 | 12°45 | 12°49 | 11°37 | n.a. | T 17 |
| F 18 | 9 9 29 | 18°21'08 | 25° 0 | 7°49 | 24°49 | 5° 9 | 14°20 | 12° 2 | 17°35 | 16°10 | 21°10 | 12°41 | 12°45 | 11°43 | n.a. | F 18 |
| S 19 | 9 13 25 | 19°18'17 | 7♋31 | 8° 7 | 26° 3 | 5°28 | 14°D20 | 11°58 | 17°33 | 16°10 | 21°11 | 12°34 | 12°42 | 11°50 | n.a. | S 19 |
| S 20 | 9 17 22 | 20°15'25 | 20°22 | 8°21 | 27°16 | 5°47 | 14°20 | 11°54 | 17°30 | 16°11 | 21°12 | 12°25 | 12°39 | 11°57 | n.a. | S 20 |
| M21 | 9 21 18 | 21°12'32 | 3♌34 | 8°30 | 28°30 | 6° 7 | 14°20 | 11°50 | 17°28 | 16°11 | 21°13 | 12°14 | 12°36 | 12° 3 | n.a. | M21 |
| T 22 | 9 25 15 | 22° 9'38 | 17° 6 | 8°R34 | 29°44 | 6°27 | 14°21 | 11°46 | 17°25 | 16°12 | 21°15 | 12° 2 | 12°33 | 12°10 | n.a. | T 22 |
| W23 | 9 29 12 | 23° 6'43 | 0♍57 | 8°34 | 0♓57 | 6°48 | 14°21 | 11°42 | 17°23 | 16°12 | 21°16 | 11°51 | 12°30 | 12°17 | n.a. | W23 |
| T 24 | 9 33 8 | 24° 3'47 | 15° 1 | 8°29 | 2°11 | 7° 9 | 14°22 | 11°38 | 17°20 | 16°13 | 21°17 | 11°41 | 12°26 | 12°23 | n.a. | T 24 |
| F 25 | 9 37 5 | 25° 0'51 | 29°14 | 8°20 | 3°24 | 7°30 | 14°23 | 11°34 | 17°18 | 16°14 | 21°19 | 11°33 | 12°23 | 12°30 | n.a. | F 25 |
| S 26 | 9 41 1 | 25°57'53 | 13♎32 | 8° 6 | 4°38 | 7°52 | 14°24 | 11°30 | 17°15 | 16°14 | 21°20 | 11°29 | 12°20 | 12°37 | n.a. | S 26 |
| S 27 | 9 44 58 | 26°54'56 | 27°50 | 7°49 | 5°52 | 8°14 | 14°25 | 11°26 | 17°13 | 16°15 | 21°21 | 11°26 | 12°17 | 12°43 | n.a. | S 27 |
| M28 | 9 48 54 | 27°51'58 | 12♏ 4 | 7°28 | 7° 5 | 8°37 | 14°27 | 11°22 | 17°10 | 16°16 | 21°23 | 11°D26 | 12°14 | 12°50 | n.a. | M28 |
| T 29 | 9 52 51 | 28°49'00 | 26°14 | 7° 4 | 8°19 | 9° 0 | 14°28 | 11°17 | 17° 8 | 16°16 | 21°24 | 11°R26 | 12°10 | 12°56 | n.a. | T 29 |
| W30 | 9 56 47 | 29°46'01 | 10♐18 | 6°37 | 9°32 | 9°23 | 14°30 | 11°13 | 17° 5 | 16°17 | 21°25 | 11°26 | 12° 7 | 13° 3 | n.a. | W30 |
| T 31 | 10 0 44 | 0♓43'03 | 24♐15 | 6♓ 8 | 10♓46 | 9♊47 | 14♊32 | 11♍ 9 | 17♌ 3 | 16♉18 | 21♓27 | 11♉24 | 12♉ 4 | 13♉10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s17 | 16s59 | 0s 5 | 12s43 | 2n11 | 21s 6 | 1s17 | 24n41 | 3n45 | 24n49 | 1n33 | 9n26 | 2n46 | 16n42 | 0n56 | 16n51 | 0s20 | 10s40 | 7s35 | 16n36 | 16n25 | 14n53 | | n.a. |
| W 2 | 20 4 | 21 56 | 1 19 | 12 6 | 2 19 | 20 47 | 1 16 | 24 41 | 3 43 | 24 49 | 1 33 | 9 27 | 2 46 | 16 43 | 0 56 | 16 51 | 0 20 | 10 39 | 7 35 | 16 35 | 16 24 | 14 56 | | n.a. |
| T 3 | 19 50 | 25 35 | 2 29 | 11 30 | 2 26 | 20 27 | 1 15 | 24 41 | 3 40 | 24 48 | 1 33 | 9 28 | 2 46 | 16 44 | 0 56 | 16 51 | 0 20 | 10 38 | 7 35 | 16 35 | 16 23 | 14 59 | | n.a. |
| F 4 | 19 36 | 27 37 | 3 28 | 10 55 | 2 33 | 20 7 | 1 14 | 24 41 | 3 38 | 24 48 | 1 33 | 9 29 | 2 46 | 16 44 | 0 56 | 16 51 | 0 20 | 10 38 | 7 34 | 16 33 | 16 22 | 15 2 | | n.a. |
| S 5 | 19 21 | 27 51 | 4 15 | 10 22 | 2 39 | 19 46 | 1 13 | 24 41 | 3 36 | 24 47 | 1 33 | 9 31 | 2 46 | 16 45 | 0 56 | 16 51 | 0 20 | 10 37 | 7 34 | 16 31 | 16 21 | 15 5 | | n.a. |
| S 6 | 19 7 | 26 19 | 4 46 | 9 51 | 2 44 | 19 25 | 1 12 | 24 41 | 3 34 | 24 47 | 1 33 | 9 32 | 2 46 | 16 46 | 0 57 | 16 51 | 0 20 | 10 37 | 7 34 | 16 28 | 16 20 | 15 8 | | n.a. |
| M 7 | 18 51 | 23 14 | 5 0 | 9 22 | 2 49 | 19 3 | 1 11 | 24 42 | 3 31 | 24 46 | 1 32 | 9 33 | 2 47 | 16 47 | 0 57 | 16 51 | 0 20 | 10 36 | 7 34 | 16 24 | 16 19 | 15 11 | | n.a. |
| T 8 | 18 36 | 18 58 | 4 56 | 8 54 | 2 53 | 18 40 | 1 10 | 24 42 | 3 29 | 24 46 | 1 32 | 9 35 | 2 47 | 16 48 | 0 57 | 16 51 | 0 20 | 10 36 | 7 34 | 16 20 | 16 18 | 15 14 | | n.a. |
| W 9 | 18 20 | 13 53 | 4 37 | 8 28 | 2 56 | 18 17 | 1 9 | 24 43 | 3 27 | 24 46 | 1 32 | 9 36 | 2 47 | 16 48 | 0 57 | 16 51 | 0 20 | 10 35 | 7 34 | 16 17 | 16 17 | 15 17 | | n.a. |
| T 10 | 18 4 | 8 21 | 4 5 | 8 5 | 2 58 | 17 54 | 1 7 | 24 44 | 3 25 | 24 45 | 1 32 | 9 38 | 2 47 | 16 49 | 0 57 | 16 51 | 0 20 | 10 34 | 7 33 | 16 13 | 16 16 | 15 20 | | n.a. |
| F 11 | 17 48 | 2 36 | 3 21 | 7 44 | 3 0 | 17 30 | 1 6 | 24 45 | 3 23 | 24 45 | 1 32 | 9 39 | 2 47 | 16 50 | 0 57 | 16 51 | 0 20 | 10 34 | 7 33 | 16 11 | 16 15 | 15 23 | | n.a. |
| S 12 | 17 32 | 3n 7 | 2 29 | 7 25 | 3 0 | 17 6 | 1 5 | 24 45 | 3 20 | 24 45 | 1 32 | 9 41 | 2 47 | 16 51 | 0 57 | 16 51 | 0 20 | 10 33 | 7 33 | 16 10 | 16 14 | 15 26 | | n.a. |
| S 13 | 17 15 | 8 39 | 1 31 | 7 8 | 3 0 | 16 41 | 1 3 | 24 46 | 3 18 | 24 44 | 1 32 | 9 42 | 2 47 | 16 52 | 0 57 | 16 51 | 0 20 | 10 33 | 7 33 | 16 9 | 16 13 | 15 29 | | n.a. |
| M14 | 16 58 | 13 50 | 0 30 | 6 54 | 2 59 | 16 16 | 1 2 | 24 48 | 3 16 | 24 44 | 1 31 | 9 44 | 2 48 | 16 52 | 0 57 | 16 51 | 0 20 | 10 32 | 7 33 | 16 9 | 16 12 | 15 32 | | n.a. |
| T 15 | 16 40 | 18 30 | 0n32 | 6 42 | 2 57 | 15 50 | 1 0 | 24 49 | 3 14 | 24 44 | 1 31 | 9 45 | 2 48 | 16 53 | 0 57 | 16 51 | 0 20 | 10 31 | 7 33 | 16 9 | 16 11 | 15 35 | | n.a. |
| W16 | 16 23 | 22 28 | 1 34 | 6 33 | 2 53 | 15 24 | 0 58 | 24 50 | 3 12 | 24 44 | 1 31 | 9 47 | 2 48 | 16 54 | 0 57 | 16 52 | 0 20 | 10 31 | 7 33 | 16 9 | 16 10 | 15 37 | | n.a. |
| T 17 | 16 5 | 25 32 | 2 32 | 6 26 | 2 49 | 14 57 | 0 57 | 24 51 | 3 10 | 24 43 | 1 31 | 9 48 | 2 48 | 16 55 | 0 57 | 16 52 | 0 20 | 10 30 | 7 32 | 16 8 | 16 9 | 15 40 | | n.a. |
| F 18 | 15 47 | 27 28 | 3 24 | 6 22 | 2 44 | 14 30 | 0 55 | 24 53 | 3 8 | 24 43 | 1 31 | 9 50 | 2 48 | 16 56 | 0 57 | 16 52 | 0 20 | 10 29 | 7 32 | 16 7 | 16 8 | 15 43 | | n.a. |
| S 19 | 15 29 | 28 3 | 4 7 | 6 21 | 2 38 | 14 3 | 0 53 | 24 54 | 3 6 | 24 43 | 1 31 | 9 51 | 2 48 | 16 56 | 0 57 | 16 52 | 0 20 | 10 29 | 7 32 | 16 5 | 16 7 | 15 46 | | n.a. |
| S 20 | 15 10 | 27 10 | 4 39 | 6 22 | 2 30 | 13 35 | 0 52 | 24 56 | 3 3 | 24 43 | 1 30 | 9 53 | 2 48 | 16 57 | 0 57 | 16 52 | 0 20 | 10 28 | 7 32 | 16 2 | 16 6 | 15 49 | | n.a. |
| M21 | 14 52 | 24 45 | 4 57 | 6 27 | 2 22 | 13 8 | 0 50 | 24 57 | 3 1 | 24 43 | 1 30 | 9 55 | 2 48 | 16 58 | 0 57 | 16 52 | 0 20 | 10 27 | 7 32 | 15 58 | 16 5 | 15 52 | | n.a. |
| T 22 | 14 33 | 20 55 | 5 0 | 6 34 | 2 13 | 12 39 | 0 48 | 24 59 | 2 59 | 24 42 | 1 30 | 9 56 | 2 48 | 16 59 | 0 57 | 16 53 | 0 20 | 10 27 | 7 32 | 15 55 | 16 4 | 15 55 | | n.a. |
| W23 | 14 13 | 15 52 | 4 44 | 6 43 | 2 3 | 12 11 | 0 46 | 25 1 | 2 57 | 24 42 | 1 30 | 9 58 | 2 48 | 16 59 | 0 57 | 16 53 | 0 20 | 10 26 | 7 32 | 15 51 | 16 3 | 15 58 | | n.a. |
| T 24 | 13 54 | 9 55 | 4 12 | 6 55 | 1 51 | 11 42 | 0 44 | 25 2 | 2 55 | 24 42 | 1 30 | 10 0 | 2 48 | 17 0 | 0 57 | 16 53 | 0 19 | 10 26 | 7 32 | 15 48 | 16 2 | 16 1 | | n.a. |
| F 25 | 13 34 | 3 24 | 3 24 | 7 10 | 1 39 | 11 13 | 0 42 | 25 4 | 2 53 | 24 42 | 1 30 | 10 1 | 2 48 | 17 1 | 0 57 | 16 53 | 0 19 | 10 25 | 7 31 | 15 46 | 16 1 | 16 4 | | n.a. |
| S 26 | 13 15 | 3s20 | 2 22 | 7 27 | 1 26 | 10 43 | 0 40 | 25 6 | 2 51 | 24 42 | 1 29 | 10 3 | 2 49 | 17 2 | 0 56 | 16 53 | 0 19 | 10 24 | 7 31 | 15 44 | 16 0 | 16 7 | | n.a. |
| S 27 | 12 55 | 9 55 | 1 11 | 7 47 | 1 12 | 10 13 | 0 38 | 25 8 | 2 49 | 24 42 | 1 29 | 10 5 | 2 49 | 17 2 | 0 56 | 16 54 | 0 19 | 10 24 | 7 31 | 15 43 | 15 59 | 16 10 | | n.a. |
| M28 | 12 35 | 15 59 | 0s 3 | 8 8 | 0 58 | 9 43 | 0 36 | 25 10 | 2 47 | 24 42 | 1 29 | 10 6 | 2 49 | 17 3 | 0 56 | 16 54 | 0 19 | 10 23 | 7 31 | 15 43 | 15 58 | 16 13 | | n.a. |
| T 29 | 12 14 | 21 9 | 1 18 | 8 31 | 0 43 | 9 13 | 0 34 | 25 11 | 2 45 | 24 42 | 1 29 | 10 8 | 2 49 | 17 4 | 0 56 | 16 54 | 0 19 | 10 22 | 7 31 | 15 43 | 15 57 | 16 16 | | n.a. |
| W30 | 11 54 | 25 5 | 2 27 | 8 56 | 0 27 | 8 43 | 0 31 | 25 13 | 2 43 | 24 42 | 1 29 | 10 10 | 2 49 | 17 5 | 0 56 | 16 54 | 0 19 | 10 22 | 7 31 | 15 43 | 15 56 | 16 19 | | n.a. |
| T 31 | 11s33 | 27s29 | 3s27 | 9s22 | 0n11 | 8s12 | 0s29 | 25n15 | 2n41 | 24n42 | 1n28 | 10n11 | 2n49 | 17n 5 | 0n56 | 16n55 | 0s19 | 10s21 | 7s31 | 15n42 | 15n55 | 16n21 | | n.a. |

Julian Day Number = -102941.5, Delta T = 41h46m39s
Ecliptic obliquity = 24°10'03, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°36'48, Lahiri = -72°29'48 Julian Calendar 1 March 4995 BCE == Greg. Calendar 21 Jan. 4995 BCE


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# ASTRODIENST EPHEMERIS for the year 4995 BCE

## APRIL 4995 BCE (-4994) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 4 41 | 1♓40'04 | 8♋ 4 | 5°R37 | 11♓59 | 10♊11 | 14♊34 | 11°R 5 | 17°R 1 | 16♉19 | 21♓28 | 11°R19 | 12♉ 1 | 13♉16 | n.a. | F 1 |
| S 2 | 10 8 37 | 2°37'04 | 21°44 | 5♓ 4 | 13°13 | 10°36 | 14°37 | 11♍ 0 | 16♌58 | 16°20 | 21°29 | 11♉12 | 11°58 | 13°23 | n.a. | S 2 |
| S 3 | 10 12 34 | 3°34'05 | 5♒14 | 4°30 | 14°27 | 11° 1 | 14°39 | 10°56 | 16°56 | 16°21 | 21°31 | 11° 3 | 11°55 | 13°30 | n.a. | S 3 |
| M 4 | 10 16 30 | 4°31'05 | 18°32 | 3°57 | 15°40 | 11°26 | 14°42 | 10°52 | 16°54 | 16°22 | 21°32 | 10°53 | 11°51 | 13°36 | n.a. | M 4 |
| T 5 | 10 20 27 | 5°28'05 | 1♓35 | 3°23 | 16°54 | 11°51 | 14°45 | 10°47 | 16°51 | 16°23 | 21°33 | 10°42 | 11°48 | 13°43 | n.a. | T 5 |
| W 6 | 10 24 23 | 6°25'04 | 14°24 | 2°50 | 18° 7 | 12°17 | 14°48 | 10°43 | 16°49 | 16°24 | 21°35 | 10°31 | 11°45 | 13°50 | n.a. | W 6 |
| T 7 | 10 28 20 | 7°22'03 | 26°57 | 2°19 | 19°21 | 12°43 | 14°51 | 10°39 | 16°47 | 16°25 | 21°36 | 10°23 | 11°42 | 13°56 | n.a. | T 7 |
| F 8 | 10 32 17 | 8°19'02 | 9♈15 | 1°50 | 20°34 | 13°10 | 14°54 | 10°34 | 16°44 | 16°26 | 21°38 | 10°16 | 11°39 | 14° 3 | n.a. | F 8 |
| S 9 | 10 36 13 | 9°16'00 | 21°21 | 1°23 | 21°48 | 13°37 | 14°58 | 10°30 | 16°42 | 16°27 | 21°39 | 10°12 | 11°36 | 14°10 | n.a. | S 9 |
| S 10 | 10 40 10 | 10°12'58 | 3♉16 | 0°59 | 23° 2 | 14° 4 | 15° 1 | 10°26 | 16°40 | 16°28 | 21°40 | 10°10 | 11°32 | 14°16 | n.a. | S 10 |
| M11 | 10 44 6 | 11° 9'56 | 15° 5 | 0°38 | 24°15 | 14°31 | 15° 5 | 10°21 | 16°38 | 16°29 | 21°42 | 10°D10 | 11°29 | 14°23 | n.a. | M11 |
| T 12 | 10 48 3 | 12° 6'53 | 26°53 | 0°21 | 25°29 | 14°59 | 15° 9 | 10°17 | 16°35 | 16°30 | 21°43 | 10°11 | 11°26 | 14°30 | n.a. | T 12 |
| W13 | 10 51 59 | 13° 3'50 | 8♊44 | 0° 8 | 26°42 | 15°27 | 15°13 | 10°13 | 16°33 | 16°31 | 21°45 | 10°R11 | 11°23 | 14°36 | n.a. | W13 |
| T 14 | 10 55 56 | 14° 0'47 | 20°44 | 29♒59 | 27°56 | 15°56 | 15°18 | 10° 8 | 16°31 | 16°32 | 21°46 | 10°11 | 11°20 | 14°43 | n.a. | T 14 |
| F 15 | 10 59 53 | 14°57'43 | 2♋59 | 29°D55 | 29° 9 | 16°24 | 15°22 | 10° 4 | 16°29 | 16°34 | 21°48 | 10° 9 | 11°16 | 14°49 | n.a. | F 15 |
| S 16 | 11 3 49 | 15°54'39 | 15°32 | 29°55 | 0♈23 | 16°53 | 15°27 | 9°59 | 16°27 | 16°35 | 21°49 | 10° 6 | 11°13 | 14°56 | n.a. | S 16 |
| S 17 | 11 7 46 | 16°51'35 | 28°27 | 29°59 | 1°36 | 17°22 | 15°32 | 9°55 | 16°25 | 16°36 | 21°50 | 10° 0 | 11°10 | 15° 3 | n.a. | S 17 |
| M18 | 11 11 42 | 17°48'31 | 11♌47 | 0♓ 9 | 2°50 | 17°52 | 15°37 | 9°51 | 16°23 | 16°38 | 21°52 | 9°53 | 11° 7 | 15° 9 | n.a. | M18 |
| T 19 | 11 15 39 | 18°45'26 | 25°32 | 0°24 | 4° 3 | 18°22 | 15°42 | 9°47 | 16°21 | 16°39 | 21°53 | 9°45 | 11° 4 | 15°16 | n.a. | T 19 |
| W20 | 11 19 36 | 19°42'22 | 9♍39 | 0°43 | 5°17 | 18°52 | 15°47 | 9°42 | 16°19 | 16°40 | 21°55 | 9°37 | 11° 1 | 15°23 | n.a. | W20 |
| T 21 | 11 23 32 | 20°39'18 | 24° 4 | 1° 7 | 6°30 | 19°22 | 15°52 | 9°38 | 16°17 | 16°42 | 21°56 | 9°30 | 10°57 | 15°29 | n.a. | T 21 |
| F 22 | 11 27 29 | 21°36'14 | 8♎41 | 1°36 | 7°44 | 19°52 | 15°58 | 9°34 | 16°15 | 16°43 | 21°58 | 9°25 | 10°54 | 15°36 | n.a. | F 22 |
| S 23 | 11 31 25 | 22°33'10 | 23°23 | 2°10 | 8°57 | 20°23 | 16° 4 | 9°30 | 16°13 | 16°45 | 21°59 | 9°22 | 10°51 | 15°43 | n.a. | S 23 |
| S 24 | 11 35 22 | 23°30'07 | 8♏ 3 | 2°48 | 10°10 | 20°54 | 16°10 | 9°25 | 16°12 | 16°46 | 22° 0 | 9°D21 | 10°48 | 15°49 | n.a. | S 24 |
| M25 | 11 39 18 | 24°27'04 | 22°36 | 3°32 | 11°24 | 21°25 | 16°16 | 9°21 | 16°10 | 16°47 | 22° 2 | 9°22 | 10°45 | 15°56 | n.a. | M25 |
| T 26 | 11 43 15 | 25°24'02 | 6♐58 | 4°19 | 12°37 | 21°57 | 16°22 | 9°17 | 16° 8 | 16°49 | 22° 3 | 9°23 | 10°42 | 16° 3 | n.a. | T 26 |
| W27 | 11 47 12 | 26°21'01 | 21° 6 | 5°12 | 13°51 | 22°28 | 16°28 | 9°13 | 16° 6 | 16°51 | 22° 5 | 9°R24 | 10°38 | 16° 9 | n.a. | W27 |
| T 28 | 11 51 8 | 27°18'01 | 4♋59 | 6° 9 | 15° 4 | 23° 0 | 16°34 | 9° 9 | 16° 5 | 16°52 | 22° 6 | 9°23 | 10°35 | 16°16 | n.a. | T 28 |
| F 29 | 11 55 5 | 28°15'01 | 18°38 | 7°10 | 16°18 | 23°32 | 16°41 | 9° 5 | 16° 3 | 16°54 | 22° 8 | 9°22 | 10°32 | 16°23 | n.a. | F 29 |
| S 30 | 11 59 1 | 29♓12'02 | 2♒ 1 | 8♓16 | 17♈31 | 24♊ 5 | 16♊48 | 9♍ 1 | 16♌ 2 | 16♉55 | 22♓ 9 | 9♉18 | 10♉29 | 16♉29 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11s12 | 28s 8 | 4s14 | 9s49 | 0s 6 | 7s41 | 0s27 | 25n17 | 2n39 | 24n42 | 1n28 | 10n13 | 2n49 | 17n 6 | 0n56 | 16n55 | 0s19 | 10s20 | 7s31 | 15n41 | 15n54 | 16n24 | | n.a. |
| S 2 | 10 51 | 27 3 | 4 45 | 10 17 | 0 22 | 7 10 | 0 25 | 25 19 | 2 38 | 24 42 | 1 28 | 10 15 | 2 49 | 17 7 | 0 56 | 16 55 | 0 19 | 10 20 | 7 31 | 15 39 | 15 53 | 16 27 | | n.a. |
| S 3 | 10 30 | 24 23 | 5 1 | 10 45 | 0 38 | 6 39 | 0 23 | 25 21 | 2 36 | 24 43 | 1 28 | 10 16 | 2 49 | 17 8 | 0 56 | 16 55 | 0 19 | 10 19 | 7 30 | 15 36 | 15 52 | 16 30 | | n.a. |
| M 4 | 10 9 | 20 28 | 5 0 | 11 12 | 0 55 | 6 8 | 0 20 | 25 22 | 2 34 | 24 43 | 1 28 | 10 18 | 2 49 | 17 8 | 0 56 | 16 56 | 0 19 | 10 18 | 7 30 | 15 32 | 15 51 | 16 33 | | n.a. |
| T 5 | 9 47 | 15 37 | 4 43 | 11 40 | 1 11 | 5 36 | 0 18 | 25 24 | 2 32 | 24 43 | 1 28 | 10 20 | 2 49 | 17 9 | 0 56 | 16 56 | 0 19 | 10 18 | 7 30 | 15 29 | 15 50 | 16 36 | | n.a. |
| W 6 | 9 26 | 10 10 | 4 12 | 12 6 | 1 26 | 5 4 | 0 16 | 25 26 | 2 30 | 24 43 | 1 27 | 10 22 | 2 49 | 17 10 | 0 56 | 16 56 | 0 19 | 10 17 | 7 30 | 15 26 | 15 49 | 16 39 | | n.a. |
| T 7 | 9 4 | 4 26 | 3 29 | 12 32 | 1 41 | 4 33 | 0 13 | 25 28 | 2 28 | 24 43 | 1 27 | 10 23 | 2 49 | 17 10 | 0 56 | 16 57 | 0 19 | 10 16 | 7 30 | 15 23 | 15 48 | 16 42 | | n.a. |
| F 8 | 8 42 | 1n23 | 2 37 | 12 56 | 1 55 | 4 1 | 0 11 | 25 29 | 2 26 | 24 43 | 1 27 | 10 25 | 2 49 | 17 11 | 0 56 | 16 57 | 0 19 | 10 16 | 7 30 | 15 21 | 15 47 | 16 45 | | n.a. |
| S 9 | 8 20 | 7 3 | 1 39 | 13 18 | 2 8 | 3 29 | 0 8 | 25 31 | 2 24 | 24 44 | 1 27 | 10 27 | 2 49 | 17 12 | 0 56 | 16 57 | 0 19 | 10 15 | 7 30 | 15 19 | 15 46 | 16 48 | | n.a. |
| S 10 | 7 58 | 12 24 | 0 37 | 13 38 | 2 21 | 2 56 | 0 6 | 25 33 | 2 23 | 24 44 | 1 27 | 10 28 | 2 49 | 17 13 | 0 56 | 16 58 | 0 19 | 10 15 | 7 30 | 15 19 | 15 45 | 16 50 | | n.a. |
| M11 | 7 36 | 17 16 | 0n26 | 13 56 | 2 32 | 2 24 | 0 4 | 25 34 | 2 21 | 24 44 | 1 27 | 10 30 | 2 49 | 17 13 | 0 56 | 16 58 | 0 19 | 10 14 | 7 30 | 15 19 | 15 44 | 16 53 | | n.a. |
| T 12 | 7 13 | 21 29 | 1 28 | 14 12 | 2 42 | 1 52 | 0 1 | 25 36 | 2 19 | 24 45 | 1 26 | 10 32 | 2 49 | 17 14 | 0 56 | 16 58 | 0 19 | 10 13 | 7 30 | 15 19 | 15 43 | 16 56 | | n.a. |
| W13 | 6 51 | 24 51 | 2 27 | 14 25 | 2 51 | 1 20 | 0n 1 | 25 37 | 2 17 | 24 45 | 1 26 | 10 33 | 2 49 | 17 14 | 0 56 | 16 59 | 0 19 | 10 13 | 7 30 | 15 19 | 15 42 | 16 59 | | n.a. |
| T 14 | 6 28 | 27 9 | 3 20 | 14 36 | 2 59 | 0 48 | 0 4 | 25 39 | 2 16 | 24 45 | 1 26 | 10 35 | 2 49 | 17 15 | 0 56 | 16 59 | 0 19 | 10 12 | 7 29 | 15 19 | 15 41 | 17 2 | | n.a. |
| F 15 | 6 6 | 28 13 | 4 5 | 14 44 | 3 6 | 0 15 | 0 6 | 25 40 | 2 14 | 24 45 | 1 26 | 10 37 | 2 49 | 17 16 | 0 56 | 17 0 | 0 19 | 10 11 | 7 29 | 15 19 | 15 40 | 17 5 | | n.a. |
| S 16 | 5 43 | 27 51 | 4 39 | 14 49 | 3 12 | 0n17 | 0 9 | 25 41 | 2 12 | 24 46 | 1 26 | 10 38 | 2 48 | 17 16 | 0 56 | 17 0 | 0 19 | 10 11 | 7 29 | 15 17 | 15 39 | 17 8 | | n.a. |
| S 17 | 5 20 | 25 59 | 5 0 | 14 52 | 3 16 | 0 49 | 0 11 | 25 43 | 2 10 | 24 46 | 1 25 | 10 40 | 2 48 | 17 17 | 0 56 | 17 0 | 0 19 | 10 10 | 7 29 | 15 15 | 15 38 | 17 10 | | n.a. |
| M18 | 4 58 | 22 40 | 5 6 | 14 51 | 3 20 | 1 22 | 0 14 | 25 44 | 2 9 | 24 47 | 1 25 | 10 42 | 2 48 | 17 18 | 0 56 | 17 1 | 0 19 | 10 9 | 7 29 | 15 13 | 15 37 | 17 13 | | n.a. |
| T 19 | 4 35 | 18 0 | 4 55 | 14 48 | 3 22 | 1 54 | 0 16 | 25 45 | 2 7 | 24 47 | 1 25 | 10 43 | 2 48 | 17 18 | 0 56 | 17 1 | 0 19 | 10 9 | 7 29 | 15 11 | 15 36 | 17 16 | | n.a. |
| W20 | 4 12 | 12 16 | 4 26 | 14 42 | 3 23 | 2 26 | 0 18 | 25 46 | 2 5 | 24 47 | 1 25 | 10 45 | 2 48 | 17 19 | 0 56 | 17 2 | 0 19 | 10 8 | 7 29 | 15 8 | 15 35 | 17 19 | | n.a. |
| T 21 | 3 49 | 5 46 | 3 39 | 14 34 | 3 24 | 2 58 | 0 21 | 25 47 | 2 3 | 24 48 | 1 25 | 10 46 | 2 48 | 17 19 | 0 56 | 17 2 | 0 19 | 10 7 | 7 29 | 15 6 | 15 34 | 17 22 | | n.a. |
| F 22 | 3 26 | 1s 8 | 2 38 | 14 22 | 3 23 | 3 31 | 0 23 | 25 47 | 2 2 | 24 48 | 1 25 | 10 48 | 2 48 | 17 20 | 0 56 | 17 2 | 0 19 | 10 7 | 7 29 | 15 4 | 15 33 | 17 25 | | n.a. |
| S 23 | 3 2 | 8 2 | 1 25 | 14 8 | 3 21 | 4 3 | 0 26 | 25 48 | 2 0 | 24 49 | 1 24 | 10 49 | 2 48 | 17 20 | 0 56 | 17 3 | 0 19 | 10 6 | 7 29 | 15 3 | 15 32 | 17 28 | | n.a. |
| S 24 | 2 39 | 14 30 | 0 7 | 13 51 | 3 18 | 4 35 | 0 28 | 25 49 | 1 58 | 24 49 | 1 24 | 10 51 | 2 48 | 17 21 | 0 56 | 17 3 | 0 19 | 10 6 | 7 29 | 15 3 | 15 31 | 17 30 | | n.a. |
| M25 | 2 16 | 20 7 | 1s11 | 13 31 | 3 15 | 5 6 | 0 31 | 25 49 | 1 57 | 24 50 | 1 24 | 10 53 | 2 48 | 17 21 | 0 56 | 17 4 | 0 19 | 10 5 | 7 29 | 15 3 | 15 30 | 17 33 | | n.a. |
| T 26 | 1 53 | 24 30 | 2 24 | 13 9 | 3 10 | 5 38 | 0 33 | 25 50 | 1 55 | 24 50 | 1 24 | 10 54 | 2 48 | 17 22 | 0 56 | 17 4 | 0 19 | 10 4 | 7 29 | 15 3 | 15 29 | 17 36 | | n.a. |
| W27 | 1 30 | 27 18 | 3 27 | 12 44 | 3 5 | 6 10 | 0 35 | 25 50 | 1 53 | 24 51 | 1 24 | 10 56 | 2 48 | 17 22 | 0 56 | 17 5 | 0 19 | 10 4 | 7 29 | 15 4 | 15 28 | 17 39 | | n.a. |
| T 28 | 1 6 | 28 20 | 4 16 | 12 17 | 2 59 | 6 41 | 0 38 | 25 50 | 1 52 | 24 51 | 1 24 | 10 57 | 2 47 | 17 23 | 0 56 | 17 5 | 0 19 | 10 3 | 7 29 | 15 4 | 15 27 | 17 42 | | n.a. |
| F 29 | 0 43 | 27 37 | 4 50 | 11 47 | 2 52 | 7 13 | 0 40 | 25 50 | 1 50 | 24 52 | 1 24 | 10 58 | 2 47 | 17 23 | 0 56 | 17 6 | 0 19 | 10 2 | 7 29 | 15 3 | 15 26 | 17 44 | | n.a. |
| S 30 | 0s20 | 25s17 | 5s 7 | 11s15 | 2s44 | 7n44 | 0n42 | 25n50 | 1n49 | 24n52 | 1n23 | 11n 0 | 2n47 | 17n24 | 0n56 | 17n 6 | 0s19 | 10s 2 | 7s29 | 15n 2 | 15n25 | 17n47 | | n.a. |

Julian Day Number = -102910.5, Delta T = 41h46m35s
Ecliptic obliquity = 24°10'03, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°36'44, Lahiri = -72°29'44 Julian Calendar 1 Apr. 4995 BCE == Greg. Calendar 21 Feb. 4995 BCE


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## MAY 4995 BCE (-4994) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 2 58 | 0♈ 9'04 | 15♒11 | 9♓26 | 18♈45 | 24♊37 | 16♊55 | 8°R57 | 16°R 0 | 16♉57 | 22♓11 | 9°R13 | 10♉26 | 16♉36 | n.a. | S 1 |
| M 2 | 12 6 55 | 1° 6'07 | 28° 7 | 10°40 | 19°58 | 25°10 | 17° 1 | 8♍53 | 15♌58 | 16°59 | 22°12 | 9♉ 7 | 10°22 | 16°42 | n.a. | M 2 |
| T 3 | 12 10 51 | 2° 3'10 | 10♓50 | 11°58 | 21°11 | 25°43 | 17° 9 | 8°49 | 15°57 | 17° 0 | 22°13 | 9° 1 | 10°19 | 16°49 | n.a. | T 3 |
| W 4 | 12 14 48 | 3° 0'14 | 23°20 | 13°21 | 22°25 | 26°16 | 17°16 | 8°46 | 15°56 | 17° 2 | 22°15 | 8°55 | 10°16 | 16°56 | n.a. | W 4 |
| T 5 | 12 18 44 | 3°57'19 | 5♈38 | 14°48 | 23°38 | 26°49 | 17°23 | 8°42 | 15°54 | 17° 4 | 22°16 | 8°50 | 10°13 | 17° 2 | n.a. | T 5 |
| F 6 | 12 22 41 | 4°54'25 | 17°45 | 16°18 | 24°52 | 27°23 | 17°31 | 8°38 | 15°53 | 17° 5 | 22°18 | 8°46 | 10°10 | 17° 9 | n.a. | F 6 |
| S 7 | 12 26 37 | 5°51'31 | 29°43 | 17°52 | 26° 5 | 27°57 | 17°38 | 8°34 | 15°51 | 17° 7 | 22°19 | 8°44 | 10° 7 | 17°16 | n.a. | S 7 |
| S 8 | 12 30 34 | 6°48'38 | 11♉34 | 19°31 | 27°18 | 28°31 | 17°46 | 8°31 | 15°50 | 17° 9 | 22°20 | 8°D44 | 10° 3 | 17°22 | n.a. | S 8 |
| M 9 | 12 34 31 | 7°45'46 | 23°21 | 21°12 | 28°32 | 29° 5 | 17°54 | 8°27 | 15°49 | 17°11 | 22°22 | 8°45 | 10° 0 | 17°29 | n.a. | M 9 |
| T 10 | 12 38 27 | 8°42'54 | 5♊ 8 | 22°57 | 29°45 | 29°39 | 18° 2 | 8°24 | 15°48 | 17°13 | 22°23 | 8°46 | 9°57 | 17°36 | n.a. | T 10 |
| W11 | 12 42 24 | 9°40'03 | 16°59 | 24°46 | 0♉58 | 0♋14 | 18°10 | 8°20 | 15°47 | 17°14 | 22°25 | 8°48 | 9°54 | 17°42 | n.a. | W11 |
| T 12 | 12 46 20 | 10°37'13 | 28°59 | 26°37 | 2°12 | 0°49 | 18°18 | 8°17 | 15°46 | 17°16 | 22°26 | 8°50 | 9°51 | 17°49 | n.a. | T 12 |
| F 13 | 12 50 17 | 11°34'24 | 11♋12 | 28°31 | 3°25 | 1°24 | 18°27 | 8°14 | 15°45 | 17°18 | 22°27 | 8°R50 | 9°47 | 17°56 | n.a. | F 13 |
| S 14 | 12 54 14 | 12°31'35 | 23°43 | 0♈28 | 4°39 | 1°59 | 18°35 | 8°11 | 15°44 | 17°20 | 22°29 | 8°50 | 9°44 | 18° 2 | n.a. | S 14 |
| S 15 | 12 58 10 | 13°28'47 | 6♌37 | 2°27 | 5°52 | 2°34 | 18°44 | 8° 7 | 15°43 | 17°22 | 22°30 | 8°48 | 9°41 | 18° 9 | n.a. | S 15 |
| M16 | 13 2 7 | 14°26'00 | 19°56 | 4°28 | 7° 5 | 3°10 | 18°52 | 8° 4 | 15°42 | 17°24 | 22°32 | 8°45 | 9°38 | 18°16 | n.a. | M16 |
| T 17 | 13 6 3 | 15°23'13 | 3♍42 | 6°30 | 8°18 | 3°45 | 19° 1 | 8° 1 | 15°41 | 17°26 | 22°33 | 8°42 | 9°35 | 18°22 | n.a. | T 17 |
| W18 | 13 10 0 | 16°20'28 | 17°54 | 8°34 | 9°32 | 4°21 | 19°10 | 7°58 | 15°40 | 17°28 | 22°34 | 8°39 | 9°32 | 18°29 | n.a. | W18 |
| T 19 | 13 13 56 | 17°17'43 | 2♎29 | 10°38 | 10°45 | 4°57 | 19°19 | 7°55 | 15°39 | 17°30 | 22°36 | 8°37 | 9°28 | 18°35 | n.a. | T 19 |
| F 20 | 13 17 53 | 18°15'00 | 17°21 | 12°44 | 11°58 | 5°33 | 19°28 | 7°53 | 15°39 | 17°32 | 22°37 | 8°35 | 9°25 | 18°42 | n.a. | F 20 |
| S 21 | 13 21 50 | 19°12'18 | 2♏22 | 14°49 | 13°12 | 6°10 | 19°37 | 7°50 | 15°38 | 17°34 | 22°38 | 8°D34 | 9°22 | 18°49 | n.a. | S 21 |
| S 22 | 13 25 46 | 20° 9'37 | 17°24 | 16°55 | 14°25 | 6°46 | 19°47 | 7°47 | 15°37 | 17°36 | 22°39 | 8°34 | 9°19 | 18°55 | n.a. | S 22 |
| M23 | 13 29 43 | 21° 6'57 | 2♐18 | 19° 1 | 15°38 | 7°23 | 19°56 | 7°45 | 15°37 | 17°38 | 22°41 | 8°35 | 9°16 | 19° 2 | n.a. | M23 |
| T 24 | 13 33 39 | 22° 4'20 | 16°57 | 21° 6 | 16°51 | 7°59 | 20° 6 | 7°42 | 15°36 | 17°40 | 22°42 | 8°36 | 9°13 | 19° 9 | n.a. | T 24 |
| W25 | 13 37 36 | 23° 1'44 | 1♑18 | 23°10 | 18° 4 | 8°36 | 20°15 | 7°40 | 15°36 | 17°42 | 22°43 | 8°37 | 9° 9 | 19°15 | n.a. | W25 |
| T 26 | 13 41 33 | 23°59'09 | 15°18 | 25°14 | 19°18 | 9°13 | 20°25 | 7°37 | 15°35 | 17°44 | 22°45 | 8°38 | 9° 6 | 19°22 | n.a. | T 26 |
| F 27 | 13 45 29 | 24°56'37 | 28°56 | 27°17 | 20°31 | 9°51 | 20°35 | 7°35 | 15°35 | 17°46 | 22°46 | 8°R38 | 9° 3 | 19°29 | n.a. | F 27 |
| S 28 | 13 49 26 | 25°54'05 | 12♒12 | 29°19 | 21°44 | 10°28 | 20°45 | 7°33 | 15°35 | 17°48 | 22°47 | 8°37 | 9° 0 | 19°35 | n.a. | S 28 |
| S 29 | 13 53 22 | 26°51'36 | 25°10 | 1♉19 | 22°57 | 11° 6 | 20°55 | 7°31 | 15°35 | 17°50 | 22°48 | 8°36 | 8°57 | 19°42 | n.a. | S 29 |
| M30 | 13 57 19 | 27°49'08 | 7♓51 | 3°19 | 24°10 | 11°43 | 21° 5 | 7°29 | 15°34 | 17°52 | 22°50 | 8°35 | 8°53 | 19°49 | n.a. | M30 |
| T 31 | 14 1 15 | 28♈46'42 | 20♓17 | 5♉17 | 25♉24 | 12♋21 | 21♊15 | 7♍27 | 15♌34 | 17♉55 | 22♓51 | 8♉33 | 8♉50 | 19♉55 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n 4 | 21s40 | 5s 8 | 10s40 | 2s36 | 8n15 | 0n45 | 25n50 | 1n47 | 24n53 | 1n23 | 11n 1 | 2n47 | 17n24 | 0n56 | 17n 7 | 0s19 | 10s 1 | 7s29 | 15n 0 | 15n24 | 17n50 | | n.a. |
| M 2 | 0 27 | 17 3 | 4 53 | 10 3 | 2 28 | 8 46 | 0 47 | 25 50 | 1 45 | 24 53 | 1 23 | 11 3 | 2 47 | 17 25 | 0 56 | 17 7 | 0 19 | 10 1 | 7 29 | 14 58 | 15 23 | 17 53 | | n.a. |
| T 3 | 0 50 | 11 46 | 4 24 | 9 24 | 2 18 | 9 16 | 0 49 | 25 50 | 1 44 | 24 54 | 1 23 | 11 4 | 2 47 | 17 25 | 0 56 | 17 8 | 0 19 | 10 0 | 7 29 | 14 56 | 15 22 | 17 56 | | n.a. |
| W 4 | 1 14 | 6 7 | 3 42 | 8 42 | 2 9 | 9 46 | 0 52 | 25 49 | 1 42 | 24 55 | 1 23 | 11 5 | 2 47 | 17 26 | 0 55 | 17 8 | 0 19 | 9 59 | 7 29 | 14 54 | 15 21 | 17 58 | | n.a. |
| T 5 | 1 37 | 0 18 | 2 51 | 7 59 | 1 58 | 10 17 | 0 54 | 25 48 | 1 41 | 24 55 | 1 23 | 11 7 | 2 46 | 17 26 | 0 55 | 17 9 | 0 19 | 9 59 | 7 29 | 14 52 | 15 20 | 18 1 | | n.a. |
| F 6 | 2 0 | 5n27 | 1 52 | 7 13 | 1 48 | 10 46 | 0 56 | 25 48 | 1 39 | 24 56 | 1 22 | 11 8 | 2 46 | 17 26 | 0 55 | 17 9 | 0 18 | 9 58 | 7 29 | 14 51 | 15 19 | 18 4 | | n.a. |
| S 7 | 2 24 | 10 57 | 0 49 | 6 25 | 1 37 | 11 16 | 0 58 | 25 47 | 1 38 | 24 56 | 1 22 | 11 9 | 2 46 | 17 27 | 0 55 | 17 10 | 0 18 | 9 58 | 7 29 | 14 51 | 15 18 | 18 7 | | n.a. |
| S 8 | 2 47 | 16 0 | 0n15 | 5 35 | 1 26 | 11 45 | 1 0 | 25 46 | 1 36 | 24 57 | 1 22 | 11 10 | 2 46 | 17 27 | 0 55 | 17 10 | 0 18 | 9 57 | 7 29 | 14 51 | 15 17 | 18 10 | | n.a. |
| M 9 | 3 10 | 20 27 | 1 19 | 4 43 | 1 14 | 12 14 | 1 2 | 25 44 | 1 35 | 24 58 | 1 22 | 11 12 | 2 46 | 17 27 | 0 55 | 17 11 | 0 18 | 9 57 | 7 29 | 14 51 | 15 16 | 18 12 | | n.a. |
| T 10 | 3 33 | 24 6 | 2 20 | 3 50 | 1 3 | 12 43 | 1 4 | 25 43 | 1 33 | 24 58 | 1 22 | 11 13 | 2 46 | 17 28 | 0 55 | 17 11 | 0 18 | 9 56 | 7 29 | 14 51 | 15 14 | 18 15 | | n.a. |
| W11 | 3 57 | 26 44 | 3 15 | 2 55 | 0 51 | 13 12 | 1 6 | 25 42 | 1 32 | 24 59 | 1 22 | 11 14 | 2 45 | 17 28 | 0 55 | 17 12 | 0 18 | 9 55 | 7 29 | 14 52 | 15 13 | 18 18 | | n.a. |
| T 12 | 4 20 | 28 11 | 4 2 | 1 59 | 0 39 | 13 40 | 1 8 | 25 40 | 1 30 | 24 59 | 1 22 | 11 15 | 2 45 | 17 28 | 0 55 | 17 13 | 0 18 | 9 55 | 7 29 | 14 52 | 15 12 | 18 21 | | n.a. |
| F 13 | 4 43 | 28 18 | 4 39 | 1 2 | 0 28 | 14 8 | 1 10 | 25 38 | 1 28 | 25 0 | 1 21 | 11 16 | 2 45 | 17 29 | 0 55 | 17 13 | 0 18 | 9 54 | 7 29 | 14 53 | 15 11 | 18 23 | | n.a. |
| S 14 | 5 6 | 26 59 | 5 4 | 0 3 | 0 16 | 14 35 | 1 12 | 25 36 | 1 27 | 25 1 | 1 21 | 11 17 | 2 45 | 17 29 | 0 55 | 17 14 | 0 18 | 9 54 | 7 29 | 14 52 | 15 10 | 18 26 | | n.a. |
| S 15 | 5 29 | 24 14 | 5 14 | 0n56 | 0 5 | 15 2 | 1 14 | 25 34 | 1 26 | 25 1 | 1 21 | 11 18 | 2 45 | 17 29 | 0 55 | 17 14 | 0 18 | 9 53 | 7 29 | 14 52 | 15 9 | 18 29 | | n.a. |
| M16 | 5 51 | 20 8 | 5 8 | 1 55 | 0n 6 | 15 29 | 1 16 | 25 32 | 1 24 | 25 2 | 1 21 | 11 19 | 2 44 | 17 29 | 0 55 | 17 15 | 0 18 | 9 53 | 7 29 | 14 51 | 15 8 | 18 32 | | n.a. |
| T 17 | 6 14 | 14 51 | 4 45 | 2 55 | 0 17 | 15 55 | 1 17 | 25 29 | 1 23 | 25 3 | 1 21 | 11 20 | 2 44 | 17 29 | 0 55 | 17 15 | 0 18 | 9 52 | 7 29 | 14 50 | 15 7 | 18 34 | | n.a. |
| W18 | 6 37 | 8 39 | 4 4 | 3 55 | 0 27 | 16 21 | 1 19 | 25 27 | 1 21 | 25 3 | 1 21 | 11 21 | 2 44 | 17 30 | 0 55 | 17 16 | 0 18 | 9 52 | 7 29 | 14 49 | 15 6 | 18 37 | | n.a. |
| T 19 | 6 59 | 1 49 | 3 6 | 4 54 | 0 37 | 16 47 | 1 21 | 25 24 | 1 20 | 25 4 | 1 21 | 11 22 | 2 44 | 17 30 | 0 55 | 17 17 | 0 18 | 9 51 | 7 29 | 14 48 | 15 5 | 18 40 | | n.a. |
| F 20 | 7 22 | 5s15 | 1 54 | 5 53 | 0 46 | 17 12 | 1 22 | 25 21 | 1 18 | 25 4 | 1 21 | 11 23 | 2 44 | 17 30 | 0 55 | 17 17 | 0 18 | 9 51 | 7 29 | 14 47 | 15 4 | 18 43 | | n.a. |
| S 21 | 7 44 | 12 8 | 0 34 | 6 51 | 0 55 | 17 36 | 1 24 | 25 18 | 1 17 | 25 5 | 1 20 | 11 24 | 2 43 | 17 30 | 0 55 | 17 18 | 0 18 | 9 50 | 7 29 | 14 47 | 15 3 | 18 45 | | n.a. |
| S 22 | 8 7 | 18 19 | 0s49 | 7 49 | 1 3 | 18 0 | 1 25 | 25 15 | 1 15 | 25 6 | 1 20 | 11 25 | 2 43 | 17 30 | 0 55 | 17 18 | 0 18 | 9 50 | 7 29 | 14 47 | 15 2 | 18 48 | | n.a. |
| M23 | 8 29 | 23 20 | 2 7 | 8 45 | 1 11 | 18 24 | 1 27 | 25 11 | 1 14 | 25 6 | 1 20 | 11 26 | 2 43 | 17 30 | 0 55 | 17 19 | 0 18 | 9 49 | 7 29 | 14 47 | 15 1 | 18 51 | | n.a. |
| T 24 | 8 51 | 26 46 | 3 17 | 9 40 | 1 18 | 18 47 | 1 28 | 25 7 | 1 12 | 25 7 | 1 20 | 11 26 | 2 43 | 17 31 | 0 55 | 17 20 | 0 18 | 9 49 | 7 29 | 14 48 | 15 0 | 18 54 | | n.a. |
| W25 | 9 13 | 28 22 | 4 12 | 10 34 | 1 24 | 19 10 | 1 30 | 25 4 | 1 11 | 25 8 | 1 20 | 11 27 | 2 42 | 17 31 | 0 55 | 17 20 | 0 18 | 9 48 | 7 29 | 14 48 | 14 59 | 18 56 | | n.a. |
| T 26 | 9 35 | 28 4 | 4 51 | 11 27 | 1 30 | 19 32 | 1 31 | 25 0 | 1 10 | 25 8 | 1 20 | 11 28 | 2 42 | 17 31 | 0 54 | 17 21 | 0 18 | 9 48 | 7 29 | 14 48 | 14 58 | 18 59 | | n.a. |
| F 27 | 9 56 | 26 4 | 5 12 | 12 17 | 1 35 | 19 54 | 1 32 | 24 55 | 1 8 | 25 9 | 1 20 | 11 28 | 2 42 | 17 31 | 0 54 | 17 21 | 0 18 | 9 47 | 7 29 | 14 48 | 14 57 | 19 2 | | n.a. |
| S 28 | 10 18 | 22 41 | 5 16 | 13 6 | 1 39 | 20 15 | 1 33 | 24 51 | 1 7 | 25 9 | 1 20 | 11 29 | 2 42 | 17 31 | 0 54 | 17 22 | 0 18 | 9 47 | 7 29 | 14 48 | 14 56 | 19 4 | | n.a. |
| S 29 | 10 39 | 18 16 | 5 3 | 13 54 | 1 43 | 20 35 | 1 34 | 24 46 | 1 5 | 25 10 | 1 20 | 11 30 | 2 42 | 17 31 | 0 54 | 17 23 | 0 18 | 9 46 | 7 29 | 14 48 | 14 55 | 19 7 | | n.a. |
| M30 | 11 1 | 13 8 | 4 36 | 14 39 | 1 46 | 20 55 | 1 35 | 24 42 | 1 4 | 25 11 | 1 19 | 11 30 | 2 41 | 17 31 | 0 54 | 17 23 | 0 18 | 9 46 | 7 29 | 14 48 | 14 54 | 19 10 | | n.a. |
| T 31 | 11n22 | 7s34 | 3s57 | 15n23 | 1n49 | 21n15 | 1n36 | 24n37 | 1n 3 | 25n11 | 1n19 | 11n31 | 2n41 | 17n31 | 0n54 | 17n24 | 0s18 | 9s45 | 7s29 | 14n47 | 14n53 | 19n13 | | n.a. |

Julian Day Number = -102880.5, Delta T = 41h46m31s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°36'40, Lahiri = -72°29'40 Julian Calendar 1 May 4995 BCE == Greg. Calendar 23 March 4995 BCE

The year -4994 astronomical counting style corresponds to year 4995 B.C.E historical counting style.



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## JUNE 4995 BCE (-4994) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 5 12 | 29♈44'18 | 2♈31 | 7♉13 | 26♉37 | 12♋59 | 21♊25 | 7°R25 | 15°R34 | 17♉57 | 22♓52 | 8°R32 | 8♉47 | 20♉ 2 | n.a. | W 1 |
| T 2 | 14 9 9 | 0♉41'55 | 14°36 | 9° 9 | 27°50 | 13°37 | 21°36 | 7♍23 | 15°D34 | 17°59 | 22°53 | 8♉31 | 8°44 | 20° 9 | n.a. | T 2 |
| F 3 | 14 13 5 | 1°39'35 | 26°32 | 11° 2 | 29° 3 | 14°16 | 21°46 | 7°21 | 15♌34 | 18° 1 | 22°54 | 8°31 | 8°41 | 20°15 | n.a. | F 3 |
| S 4 | 14 17 2 | 2°37'15 | 8♉24 | 12°55 | 0♊16 | 14°54 | 21°57 | 7°20 | 15°34 | 18° 3 | 22°55 | 8°D31 | 8°38 | 20°22 | n.a. | S 4 |
| S 5 | 14 20 58 | 3°34'58 | 20°11 | 14°46 | 1°29 | 15°32 | 22° 7 | 7°18 | 15°34 | 18° 5 | 22°57 | 8°31 | 8°34 | 20°29 | n.a. | S 5 |
| M 6 | 14 24 55 | 4°32'42 | 1♊58 | 16°35 | 2°42 | 16°11 | 22°18 | 7°17 | 15°34 | 18° 7 | 22°58 | 8°31 | 8°31 | 20°35 | n.a. | M 6 |
| T 7 | 14 28 51 | 5°30'28 | 13°47 | 18°24 | 3°55 | 16°50 | 22°29 | 7°16 | 15°35 | 18°10 | 22°59 | 8°31 | 8°28 | 20°42 | n.a. | T 7 |
| W 8 | 14 32 48 | 6°28'15 | 25°40 | 20°10 | 5° 8 | 17°29 | 22°40 | 7°14 | 15°35 | 18°12 | 23° 0 | 8°32 | 8°25 | 20°48 | n.a. | W 8 |
| T 9 | 14 36 45 | 7°26'04 | 7♋42 | 21°56 | 6°21 | 18° 8 | 22°51 | 7°13 | 15°35 | 18°14 | 23° 1 | 8°32 | 8°22 | 20°55 | n.a. | T 9 |
| F 10 | 14 40 41 | 8°23'55 | 19°55 | 23°40 | 7°34 | 18°47 | 23° 2 | 7°12 | 15°36 | 18°16 | 23° 2 | 8°R32 | 8°19 | 21° 2 | n.a. | F 10 |
| S 11 | 14 44 38 | 9°21'47 | 2♌25 | 25°22 | 8°47 | 19°27 | 23°13 | 7°11 | 15°36 | 18°18 | 23° 3 | 8°32 | 8°15 | 21° 8 | n.a. | S 11 |
| S 12 | 14 48 34 | 10°19'40 | 15°14 | 27° 3 | 10° 0 | 20° 6 | 23°24 | 7°10 | 15°36 | 18°21 | 23° 4 | 8°D32 | 8°12 | 21°15 | n.a. | S 12 |
| M13 | 14 52 31 | 11°17'35 | 28°27 | 28°43 | 11°13 | 20°46 | 23°35 | 7°10 | 15°37 | 18°23 | 23° 5 | 8°32 | 8° 9 | 21°22 | n.a. | M13 |
| T 14 | 14 56 27 | 12°15'32 | 12♍ 6 | 0♊21 | 12°26 | 21°25 | 23°46 | 7° 9 | 15°38 | 18°25 | 23° 6 | 8°32 | 8° 6 | 21°28 | n.a. | T 14 |
| W15 | 15 0 24 | 13°13'30 | 26°11 | 1°58 | 13°39 | 22° 5 | 23°58 | 7° 8 | 15°38 | 18°27 | 23° 7 | 8°33 | 8° 3 | 21°35 | n.a. | W15 |
| T 16 | 15 4 20 | 14°11'30 | 10♎42 | 3°34 | 14°52 | 22°45 | 24° 9 | 7° 8 | 15°39 | 18°30 | 23° 8 | 8°33 | 7°59 | 21°42 | n.a. | T 16 |
| F 17 | 15 8 17 | 15° 9'32 | 25°34 | 5° 8 | 16° 5 | 23°25 | 24°21 | 7° 8 | 15°40 | 18°32 | 23° 9 | 8°33 | 7°56 | 21°48 | n.a. | F 17 |
| S 18 | 15 12 14 | 16° 7'35 | 10♏41 | 6°41 | 17°18 | 24° 5 | 24°32 | 7° 7 | 15°40 | 18°34 | 23°10 | 8°R34 | 7°53 | 21°55 | n.a. | S 18 |
| S 19 | 15 16 10 | 17° 5'41 | 25°54 | 8°13 | 18°31 | 24°46 | 24°44 | 7° 7 | 15°41 | 18°36 | 23°11 | 8°33 | 7°50 | 22° 2 | n.a. | S 19 |
| M20 | 15 20 7 | 18° 3'49 | 11♐ 4 | 9°43 | 19°43 | 25°26 | 24°56 | 7°D 7 | 15°42 | 18°39 | 23°12 | 8°33 | 7°47 | 22° 8 | n.a. | M20 |
| T 21 | 15 24 3 | 19° 1'59 | 26° 0 | 11°12 | 20°56 | 26° 7 | 25° 7 | 7° 7 | 15°43 | 18°41 | 23°13 | 8°31 | 7°44 | 22°15 | n.a. | T 21 |
| W22 | 15 28 0 | 20° 0'11 | 10♑37 | 12°40 | 22° 9 | 26°47 | 25°19 | 7° 7 | 15°44 | 18°43 | 23°14 | 8°30 | 7°40 | 22°22 | n.a. | W22 |
| T 23 | 15 31 56 | 20°58'25 | 24°48 | 14° 6 | 23°22 | 27°28 | 25°31 | 7° 7 | 15°45 | 18°45 | 23°15 | 8°29 | 7°37 | 22°28 | n.a. | T 23 |
| F 24 | 15 35 53 | 21°56'42 | 8♒33 | 15°30 | 24°34 | 28° 9 | 25°43 | 7° 8 | 15°46 | 18°47 | 23°16 | 8°28 | 7°34 | 22°35 | n.a. | F 24 |
| S 25 | 15 39 50 | 22°55'01 | 21°51 | 16°54 | 25°47 | 28°50 | 25°55 | 7° 8 | 15°47 | 18°50 | 23°16 | 8°D28 | 7°31 | 22°42 | n.a. | S 25 |
| S 26 | 15 43 46 | 23°53'22 | 4♓46 | 18°15 | 27° 0 | 29°31 | 26° 7 | 7° 8 | 15°48 | 18°52 | 23°17 | 8°28 | 7°28 | 22°48 | n.a. | S 26 |
| M27 | 15 47 43 | 24°51'46 | 17°19 | 19°36 | 28°12 | 0♌12 | 26°19 | 7° 9 | 15°50 | 18°54 | 23°18 | 8°29 | 7°24 | 22°55 | n.a. | M27 |
| T 28 | 15 51 39 | 25°50'12 | 29°36 | 20°54 | 29°25 | 0°54 | 26°31 | 7°10 | 15°51 | 18°56 | 23°19 | 8°30 | 7°21 | 23° 1 | n.a. | T 28 |
| W29 | 15 55 36 | 26°48'41 | 11♈41 | 22°11 | 0♋38 | 1°35 | 26°44 | 7°10 | 15°52 | 18°59 | 23°19 | 8°32 | 7°18 | 23° 8 | n.a. | W29 |
| T 30 | 15 59 32 | 27♉47'12 | 23♈36 | 23♊27 | 1♋50 | 2♌16 | 26♊56 | 7♍11 | 15♌54 | 19♉ 1 | 23♓20 | 8♉33 | 7♉15 | 23♉15 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n43 | 1s48 | 3s 7 | 16n 5 | 1n51 | 21n33 | 1n37 | 24n32 | 1n 1 | 25n12 | 1n19 | 11n31 | 2n41 | 17n31 | 0n54 | 17n25 | 0s18 | 9s45 | 7s29 | 14n47 | 14n52 | 19n15 | | n.a. |
| T 2 | 12 4 | 3n57 | 2 9 | 16 44 | 1 52 | 21 52 | 1 38 | 24 26 | 1 0 | 25 12 | 1 19 | 11 32 | 2 41 | 17 31 | 0 54 | 17 25 | 0 18 | 9 44 | 7 29 | 14 46 | 14 51 | 19 18 | | n.a. |
| F 3 | 12 24 | 9 31 | 1 6 | 17 22 | 1 53 | 22 9 | 1 38 | 24 21 | 0 59 | 25 13 | 1 19 | 11 32 | 2 40 | 17 31 | 0 54 | 17 26 | 0 18 | 9 44 | 7 29 | 14 46 | 14 49 | 19 21 | | n.a. |
| S 4 | 12 45 | 14 43 | 0 1 | 17 59 | 1 53 | 22 26 | 1 39 | 24 15 | 0 57 | 25 14 | 1 19 | 11 32 | 2 40 | 17 31 | 0 54 | 17 26 | 0 18 | 9 44 | 7 29 | 14 46 | 14 48 | 19 23 | | n.a. |
| S 5 | 13 5 | 19 22 | 1n 4 | 18 33 | 1 53 | 22 43 | 1 40 | 24 9 | 0 56 | 25 14 | 1 19 | 11 33 | 2 40 | 17 31 | 0 54 | 17 27 | 0 18 | 9 43 | 7 29 | 14 46 | 14 47 | 19 26 | | n.a. |
| M 6 | 13 25 | 23 15 | 2 7 | 19 5 | 1 52 | 22 58 | 1 40 | 24 3 | 0 55 | 25 15 | 1 19 | 11 33 | 2 40 | 17 31 | 0 54 | 17 28 | 0 18 | 9 43 | 7 30 | 14 46 | 14 46 | 19 29 | | n.a. |
| T 7 | 13 45 | 26 11 | 3 4 | 19 36 | 1 51 | 23 13 | 1 41 | 23 57 | 0 53 | 25 15 | 1 19 | 11 33 | 2 39 | 17 30 | 0 54 | 17 28 | 0 18 | 9 42 | 7 30 | 14 46 | 14 45 | 19 31 | | n.a. |
| W 8 | 14 5 | 27 59 | 3 53 | 20 4 | 1 49 | 23 28 | 1 41 | 23 51 | 0 52 | 25 16 | 1 19 | 11 34 | 2 39 | 17 30 | 0 54 | 17 29 | 0 18 | 9 42 | 7 30 | 14 46 | 14 44 | 19 34 | | n.a. |
| T 9 | 14 24 | 28 29 | 4 33 | 20 31 | 1 47 | 23 41 | 1 41 | 23 44 | 0 51 | 25 16 | 1 19 | 11 34 | 2 39 | 17 30 | 0 54 | 17 30 | 0 18 | 9 42 | 7 30 | 14 47 | 14 43 | 19 37 | | n.a. |
| F 10 | 14 44 | 27 36 | 5 1 | 20 56 | 1 44 | 23 54 | 1 41 | 23 37 | 0 49 | 25 17 | 1 18 | 11 34 | 2 38 | 17 30 | 0 54 | 17 30 | 0 18 | 9 41 | 7 30 | 14 47 | 14 42 | 19 39 | | n.a. |
| S 11 | 15 3 | 25 20 | 5 16 | 21 19 | 1 41 | 24 7 | 1 42 | 23 30 | 0 48 | 25 18 | 1 18 | 11 34 | 2 38 | 17 30 | 0 54 | 17 31 | 0 18 | 9 41 | 7 30 | 14 47 | 14 41 | 19 42 | | n.a. |
| S 12 | 15 22 | 21 45 | 5 15 | 21 40 | 1 37 | 24 18 | 1 42 | 23 23 | 0 47 | 25 18 | 1 18 | 11 34 | 2 38 | 17 30 | 0 54 | 17 32 | 0 18 | 9 40 | 7 30 | 14 47 | 14 40 | 19 44 | | n.a. |
| M13 | 15 40 | 17 1 | 4 59 | 22 0 | 1 33 | 24 29 | 1 42 | 23 15 | 0 45 | 25 19 | 1 18 | 11 34 | 2 38 | 17 29 | 0 54 | 17 32 | 0 18 | 9 40 | 7 30 | 14 47 | 14 39 | 19 47 | | n.a. |
| T 14 | 15 59 | 11 17 | 4 25 | 22 18 | 1 29 | 24 39 | 1 42 | 23 8 | 0 44 | 25 19 | 1 18 | 11 34 | 2 37 | 17 29 | 0 54 | 17 33 | 0 18 | 9 40 | 7 30 | 14 47 | 14 38 | 19 50 | | n.a. |
| W15 | 16 17 | 4 49 | 3 34 | 22 34 | 1 24 | 24 49 | 1 41 | 23 0 | 0 43 | 25 20 | 1 18 | 11 34 | 2 37 | 17 29 | 0 53 | 17 34 | 0 18 | 9 39 | 7 30 | 14 47 | 14 37 | 19 52 | | n.a. |
| T 16 | 16 35 | 2s 6 | 2 29 | 22 48 | 1 19 | 24 57 | 1 41 | 22 52 | 0 41 | 25 20 | 1 18 | 11 34 | 2 37 | 17 29 | 0 53 | 17 34 | 0 18 | 9 39 | 7 30 | 14 47 | 14 36 | 19 55 | | n.a. |
| F 17 | 16 52 | 9 4 | 1 11 | 23 1 | 1 14 | 25 5 | 1 41 | 22 44 | 0 40 | 25 20 | 1 18 | 11 34 | 2 37 | 17 28 | 0 53 | 17 35 | 0 18 | 9 39 | 7 30 | 14 47 | 14 35 | 19 58 | | n.a. |
| S 18 | 17 10 | 15 40 | 0s12 | 23 12 | 1 8 | 25 12 | 1 40 | 22 35 | 0 39 | 25 21 | 1 18 | 11 34 | 2 36 | 17 28 | 0 53 | 17 36 | 0 18 | 9 38 | 7 30 | 14 47 | 14 34 | 20 0 | | n.a. |
| S 19 | 17 27 | 21 21 | 1 35 | 23 22 | 1 2 | 25 19 | 1 40 | 22 26 | 0 38 | 25 21 | 1 18 | 11 34 | 2 36 | 17 28 | 0 53 | 17 36 | 0 18 | 9 38 | 7 31 | 14 47 | 14 33 | 20 3 | | n.a. |
| M20 | 17 44 | 25 36 | 2 51 | 23 30 | 0 56 | 25 24 | 1 39 | 22 18 | 0 36 | 25 22 | 1 18 | 11 33 | 2 36 | 17 28 | 0 53 | 17 37 | 0 18 | 9 38 | 7 31 | 14 47 | 14 32 | 20 5 | | n.a. |
| T 21 | 18 0 | 28 0 | 3 54 | 23 37 | 0 50 | 25 29 | 1 39 | 22 9 | 0 35 | 25 22 | 1 18 | 11 33 | 2 35 | 17 27 | 0 53 | 17 37 | 0 18 | 9 38 | 7 31 | 14 46 | 14 30 | 20 8 | | n.a. |
| W22 | 18 17 | 28 23 | 4 40 | 23 43 | 0 43 | 25 33 | 1 38 | 21 59 | 0 34 | 25 23 | 1 18 | 11 33 | 2 35 | 17 27 | 0 53 | 17 38 | 0 18 | 9 37 | 7 31 | 14 46 | 14 29 | 20 11 | | n.a. |
| T 23 | 18 33 | 26 51 | 5 8 | 23 47 | 0 36 | 25 37 | 1 37 | 21 50 | 0 33 | 25 23 | 1 18 | 11 33 | 2 35 | 17 26 | 0 53 | 17 39 | 0 18 | 9 37 | 7 31 | 14 46 | 14 28 | 20 13 | | n.a. |
| F 24 | 18 48 | 23 45 | 5 17 | 23 49 | 0 28 | 25 39 | 1 36 | 21 40 | 0 31 | 25 23 | 1 18 | 11 32 | 2 35 | 17 26 | 0 53 | 17 39 | 0 18 | 9 37 | 7 31 | 14 45 | 14 27 | 20 16 | | n.a. |
| S 25 | 19 4 | 19 29 | 5 8 | 23 51 | 0 21 | 25 41 | 1 35 | 21 31 | 0 30 | 25 24 | 1 18 | 11 32 | 2 34 | 17 26 | 0 53 | 17 40 | 0 18 | 9 37 | 7 31 | 14 45 | 14 26 | 20 18 | | n.a. |
| S 26 | 19 19 | 14 26 | 4 44 | 23 51 | 0 13 | 25 42 | 1 34 | 21 21 | 0 29 | 25 24 | 1 17 | 11 31 | 2 34 | 17 25 | 0 53 | 17 41 | 0 18 | 9 36 | 7 31 | 14 45 | 14 25 | 20 21 | | n.a. |
| M27 | 19 33 | 8 55 | 4 7 | 23 50 | 0 5 | 25 42 | 1 33 | 21 10 | 0 28 | 25 24 | 1 17 | 11 31 | 2 34 | 17 25 | 0 53 | 17 41 | 0 18 | 9 36 | 7 31 | 14 46 | 14 24 | 20 24 | | n.a. |
| T 28 | 19 48 | 3 11 | 3 19 | 23 47 | 0s 3 | 25 42 | 1 32 | 21 0 | 0 27 | 25 25 | 1 17 | 11 30 | 2 33 | 17 24 | 0 53 | 17 42 | 0 18 | 9 36 | 7 31 | 14 46 | 14 23 | 20 26 | | n.a. |
| W29 | 20 2 | 2n34 | 2 23 | 23 44 | 0 12 | 25 40 | 1 30 | 20 49 | 0 25 | 25 25 | 1 17 | 11 30 | 2 33 | 17 24 | 0 53 | 17 43 | 0 18 | 9 36 | 7 31 | 14 46 | 14 22 | 20 29 | | n.a. |
| T 30 | 20n16 | 8n10 | 1s22 | 23n40 | 0s20 | 25n38 | 1n29 | 20n39 | 0n24 | 25n25 | 1n17 | 11n29 | 2n33 | 17n23 | 0n53 | 17n43 | 0s18 | 9s35 | 7s32 | 14n47 | 14n21 | 20n31 | | n.a. |

Julian Day Number = -102849.5, Delta T = 41h46m28s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°36'36, Lahiri = -72°29'36 Julian Calendar 1 June 4995 BCE == Greg. Calendar 23 Apr. 4995 BCE

The year -4994 astronomical counting style corresponds to year 4995 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4995 BCE

## JULY 4995 BCE (-4994) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 3 29 | 28♉45'45 | 5♉26 | 24♊40 | 3♋ 3 | 2♌58 | 27♊ 8 | 7♍12 | 15♌55 | 19♉ 3 | 23♓21 | 8°R34 | 7♉12 | 23♉21 | n.a. | F 1 |
| S 2 | 16 7 25 | 29°44'21 | 17°13 | 25°52 | 4°15 | 3°40 | 27°21 | 7°13 | 15°57 | 19° 5 | 23°22 | 8♉33 | 7° 9 | 23°28 | n.a. | S 2 |
| S 3 | 16 11 22 | 0♊42'59 | 29° 1 | 27° 2 | 5°28 | 4°22 | 27°33 | 7°14 | 15°58 | 19° 7 | 23°22 | 8°32 | 7° 5 | 23°35 | n.a. | S 3 |
| M 4 | 16 15 18 | 1°41'39 | 10♊50 | 28°10 | 6°40 | 5° 4 | 27°46 | 7°16 | 16° 0 | 19°10 | 23°23 | 8°29 | 7° 2 | 23°41 | n.a. | M 4 |
| T 5 | 16 19 15 | 2°40'21 | 22°44 | 29°16 | 7°53 | 5°46 | 27°58 | 7°17 | 16° 1 | 19°12 | 23°24 | 8°26 | 6°59 | 23°48 | n.a. | T 5 |
| W 6 | 16 23 11 | 3°39'06 | 4♋44 | 0♋19 | 9° 5 | 6°28 | 28°11 | 7°19 | 16° 3 | 19°14 | 23°24 | 8°22 | 6°56 | 23°55 | n.a. | W 6 |
| T 7 | 16 27 8 | 4°37'53 | 16°53 | 1°20 | 10°17 | 7°10 | 28°23 | 7°20 | 16° 5 | 19°16 | 23°25 | 8°17 | 6°53 | 24° 1 | n.a. | T 7 |
| F 8 | 16 31 5 | 5°36'42 | 29°12 | 2°19 | 11°30 | 7°52 | 28°36 | 7°22 | 16° 7 | 19°18 | 23°25 | 8°13 | 6°50 | 24° 8 | n.a. | F 8 |
| S 9 | 16 35 1 | 6°35'32 | 11♌45 | 3°14 | 12°42 | 8°35 | 28°49 | 7°23 | 16° 9 | 19°20 | 23°26 | 8°10 | 6°46 | 24°15 | n.a. | S 9 |
| S 10 | 16 38 58 | 7°34'25 | 24°33 | 4° 7 | 13°54 | 9°17 | 29° 1 | 7°25 | 16°10 | 19°23 | 23°26 | 8° 8 | 6°43 | 24°21 | n.a. | S 10 |
| M11 | 16 42 54 | 8°33'20 | 7♍41 | 4°57 | 15° 6 | 10° 0 | 29°14 | 7°27 | 16°12 | 19°25 | 23°27 | 8°D 7 | 6°40 | 24°28 | n.a. | M11 |
| T 12 | 16 46 51 | 9°32'17 | 21°10 | 5°43 | 16°18 | 10°42 | 29°27 | 7°29 | 16°14 | 19°27 | 23°27 | 8° 8 | 6°37 | 24°35 | n.a. | T 12 |
| W13 | 16 50 47 | 10°31'15 | 5♎ 3 | 6°25 | 17°31 | 11°25 | 29°40 | 7°31 | 16°16 | 19°29 | 23°28 | 8° 9 | 6°34 | 24°41 | n.a. | W13 |
| T 14 | 16 54 44 | 11°30'16 | 19°20 | 7° 4 | 18°43 | 12° 8 | 29°52 | 7°33 | 16°18 | 19°31 | 23°28 | 8°10 | 6°30 | 24°48 | n.a. | T 14 |
| F 15 | 16 58 40 | 12°29'19 | 3♏59 | 7°38 | 19°55 | 12°51 | 0♋ 5 | 7°36 | 16°20 | 19°33 | 23°29 | 8°R11 | 6°27 | 24°55 | n.a. | F 15 |
| S 16 | 17 2 37 | 13°28'24 | 18°56 | 8° 7 | 21° 7 | 13°34 | 0°18 | 7°38 | 16°23 | 19°35 | 23°29 | 8°11 | 6°24 | 25° 1 | n.a. | S 16 |
| S 17 | 17 6 33 | 14°27'31 | 4♐ 4 | 8°32 | 22°18 | 14°17 | 0°31 | 7°41 | 16°25 | 19°37 | 23°29 | 8° 9 | 6°21 | 25° 8 | n.a. | S 17 |
| M18 | 17 10 30 | 15°26'41 | 19°15 | 8°51 | 23°30 | 15° 0 | 0°44 | 7°43 | 16°27 | 19°39 | 23°30 | 8° 5 | 6°18 | 25°15 | n.a. | M18 |
| T 19 | 17 14 26 | 16°25'53 | 4♑17 | 9° 4 | 24°42 | 15°44 | 0°57 | 7°46 | 16°29 | 19°42 | 23°30 | 8° 0 | 6°15 | 25°21 | n.a. | T 19 |
| W20 | 17 18 23 | 17°25'07 | 19° 3 | 9°11 | 25°54 | 16°27 | 1°10 | 7°49 | 16°32 | 19°44 | 23°30 | 7°54 | 6°11 | 25°28 | n.a. | W20 |
| T 21 | 17 22 20 | 18°24'24 | 3♒25 | 9°R12 | 27° 6 | 17°10 | 1°23 | 7°51 | 16°34 | 19°46 | 23°31 | 7°48 | 6° 8 | 25°35 | n.a. | T 21 |
| F 22 | 17 26 16 | 19°23'43 | 17°19 | 9° 5 | 28°17 | 17°54 | 1°36 | 7°54 | 16°36 | 19°48 | 23°31 | 7°43 | 6° 5 | 25°41 | n.a. | F 22 |
| S 23 | 17 30 13 | 20°23'05 | 0♓44 | 8°51 | 29°29 | 18°38 | 1°49 | 7°57 | 16°39 | 19°50 | 23°31 | 7°39 | 6° 2 | 25°48 | n.a. | S 23 |
| S 24 | 17 34 9 | 21°22'29 | 13°41 | 8°30 | 0♌41 | 19°21 | 2° 2 | 8° 0 | 16°41 | 19°52 | 23°31 | 7°37 | 5°59 | 25°55 | n.a. | S 24 |
| M25 | 17 38 6 | 22°21'56 | 26°15 | 8° 1 | 1°52 | 20° 5 | 2°16 | 8° 3 | 16°44 | 19°53 | 23°32 | 7°D37 | 5°56 | 26° 1 | n.a. | M25 |
| T 26 | 17 42 2 | 23°21'26 | 8♈30 | 7°23 | 3° 4 | 20°49 | 2°29 | 8° 7 | 16°46 | 19°55 | 23°32 | 7°38 | 5°52 | 26° 8 | n.a. | T 26 |
| W27 | 17 45 59 | 24°20'58 | 20°30 | 6°39 | 4°15 | 21°33 | 2°42 | 8°10 | 16°49 | 19°57 | 23°32 | 7°39 | 5°49 | 26°14 | n.a. | W27 |
| T 28 | 17 49 55 | 25°20'33 | 2♉21 | 5°47 | 5°26 | 22°17 | 2°55 | 8°13 | 16°52 | 19°59 | 23°32 | 7°R40 | 5°46 | 26°21 | n.a. | T 28 |
| F 29 | 17 53 52 | 26°20'10 | 14° 8 | 4°48 | 6°38 | 23° 1 | 3° 8 | 8°17 | 16°54 | 20° 1 | 23°32 | 7°40 | 5°43 | 26°28 | n.a. | F 29 |
| S 30 | 17 57 48 | 27°19'50 | 25°55 | 3°44 | 7°49 | 23°45 | 3°21 | 8°21 | 16°57 | 20° 3 | 23°32 | 7°38 | 5°40 | 26°34 | n.a. | S 30 |
| S 31 | 18 1 45 | 28♊19'32 | 7♊45 | 2♋36 | 9♌ 0 | 24♌29 | 3♋35 | 8♍24 | 17♌ 0 | 20♉ 5 | 23♓32 | 7♉34 | 5♉36 | 26♉41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n29 | 13n28 | 0s17 | 23n34 | 0s29 | 25n35 | 1n28 | 20n28 | 0n23 | 25n25 | 1n17 | 11n29 | 2n33 | 17n23 | 0n53 | 17n44 | 0s18 | 9s35 | 7s32 | 14n47 | 14n20 | 20n34 | | n.a. |
| S 2 | 20 42 | 18 15 | 0n48 | 23 28 | 0 38 | 25 32 | 1 26 | 20 16 | 0 22 | 25 26 | 1 17 | 11 28 | 2 32 | 17 22 | 0 53 | 17 45 | 0 18 | 9 35 | 7 32 | 14 47 | 14 19 | 20 36 | | n.a. |
| S 3 | 20 55 | 22 20 | 1 50 | 23 21 | 0 47 | 25 27 | 1 24 | 20 5 | 0 21 | 25 26 | 1 17 | 11 27 | 2 32 | 17 22 | 0 53 | 17 45 | 0 18 | 9 35 | 7 32 | 14 47 | 14 18 | 20 39 | | n.a. |
| M 4 | 21 7 | 25 32 | 2 48 | 23 13 | 0 56 | 25 22 | 1 23 | 19 54 | 0 19 | 25 26 | 1 17 | 11 26 | 2 32 | 17 21 | 0 53 | 17 46 | 0 18 | 9 35 | 7 32 | 14 46 | 14 17 | 20 41 | | n.a. |
| T 5 | 21 19 | 27 37 | 3 39 | 23 4 | 1 6 | 25 16 | 1 21 | 19 42 | 0 18 | 25 26 | 1 17 | 11 26 | 2 32 | 17 21 | 0 52 | 17 46 | 0 18 | 9 35 | 7 32 | 14 45 | 14 16 | 20 44 | | n.a. |
| W 6 | 21 31 | 28 26 | 4 21 | 22 55 | 1 15 | 25 10 | 1 19 | 19 30 | 0 17 | 25 26 | 1 17 | 11 25 | 2 31 | 17 20 | 0 52 | 17 47 | 0 17 | 9 34 | 7 32 | 14 43 | 14 14 | 20 47 | | n.a. |
| T 7 | 21 42 | 27 53 | 4 52 | 22 45 | 1 25 | 25 2 | 1 17 | 19 18 | 0 16 | 25 27 | 1 17 | 11 24 | 2 31 | 17 20 | 0 52 | 17 48 | 0 17 | 9 34 | 7 32 | 14 42 | 14 13 | 20 49 | | n.a. |
| F 8 | 21 53 | 25 58 | 5 9 | 22 35 | 1 34 | 24 54 | 1 15 | 19 6 | 0 15 | 25 27 | 1 17 | 11 23 | 2 31 | 17 19 | 0 52 | 17 48 | 0 17 | 9 34 | 7 32 | 14 40 | 14 12 | 20 52 | | n.a. |
| S 9 | 22 4 | 22 46 | 5 13 | 22 24 | 1 44 | 24 45 | 1 13 | 18 53 | 0 14 | 25 27 | 1 17 | 11 22 | 2 30 | 17 19 | 0 52 | 17 49 | 0 17 | 9 34 | 7 33 | 14 39 | 14 11 | 20 54 | | n.a. |
| S 10 | 22 14 | 18 26 | 5 0 | 22 13 | 1 53 | 24 35 | 1 11 | 18 40 | 0 12 | 25 27 | 1 17 | 11 21 | 2 30 | 17 18 | 0 52 | 17 49 | 0 17 | 9 34 | 7 33 | 14 39 | 14 10 | 20 57 | | n.a. |
| M11 | 22 24 | 13 8 | 4 33 | 22 1 | 2 3 | 24 25 | 1 9 | 18 28 | 0 11 | 25 27 | 1 17 | 11 20 | 2 30 | 17 17 | 0 52 | 17 50 | 0 17 | 9 34 | 7 33 | 14 38 | 14 9 | 20 59 | | n.a. |
| T 12 | 22 33 | 7 5 | 3 49 | 21 50 | 2 12 | 24 14 | 1 6 | 18 15 | 0 10 | 25 27 | 1 17 | 11 19 | 2 30 | 17 17 | 0 52 | 17 51 | 0 17 | 9 34 | 7 33 | 14 38 | 14 8 | 21 2 | | n.a. |
| W13 | 22 42 | 0 32 | 2 51 | 21 39 | 2 22 | 24 2 | 1 4 | 18 1 | 0 9 | 25 27 | 1 17 | 11 18 | 2 29 | 17 16 | 0 52 | 17 51 | 0 17 | 9 34 | 7 33 | 14 39 | 14 7 | 21 4 | | n.a. |
| T 14 | 22 51 | 6s14 | 1 41 | 21 27 | 2 31 | 23 50 | 1 1 | 17 48 | 0 8 | 25 27 | 1 17 | 11 17 | 2 29 | 17 15 | 0 52 | 17 52 | 0 17 | 9 34 | 7 33 | 14 39 | 14 6 | 21 7 | | n.a. |
| F 15 | 22 59 | 12 52 | 0 23 | 21 16 | 2 40 | 23 36 | 0 59 | 17 35 | 0 7 | 25 27 | 1 17 | 11 16 | 2 29 | 17 15 | 0 52 | 17 53 | 0 17 | 9 34 | 7 33 | 14 40 | 14 5 | 21 9 | | n.a. |
| S 16 | 23 6 | 18 55 | 0s58 | 21 6 | 2 49 | 23 23 | 0 56 | 17 21 | 0 6 | 25 27 | 1 17 | 11 15 | 2 29 | 17 14 | 0 52 | 17 53 | 0 17 | 9 33 | 7 33 | 14 40 | 14 4 | 21 12 | | n.a. |
| S 17 | 23 14 | 23 50 | 2 16 | 20 56 | 2 58 | 23 8 | 0 53 | 17 7 | 0 5 | 25 27 | 1 17 | 11 14 | 2 28 | 17 13 | 0 52 | 17 54 | 0 17 | 9 33 | 7 34 | 14 39 | 14 3 | 21 14 | | n.a. |
| M18 | 23 20 | 27 7 | 3 25 | 20 46 | 3 6 | 22 53 | 0 51 | 16 53 | 0 4 | 25 27 | 1 17 | 11 12 | 2 28 | 17 12 | 0 52 | 17 54 | 0 17 | 9 33 | 7 34 | 14 38 | 14 2 | 21 17 | | n.a. |
| T 19 | 23 27 | 28 24 | 4 18 | 20 38 | 3 13 | 22 37 | 0 48 | 16 39 | 0 2 | 25 27 | 1 17 | 11 11 | 2 28 | 17 12 | 0 52 | 17 55 | 0 17 | 9 33 | 7 34 | 14 36 | 14 0 | 21 19 | | n.a. |
| W20 | 23 33 | 27 36 | 4 54 | 20 30 | 3 20 | 22 21 | 0 45 | 16 24 | 0 1 | 25 27 | 1 17 | 11 10 | 2 27 | 17 11 | 0 52 | 17 55 | 0 17 | 9 33 | 7 34 | 14 34 | 13 59 | 21 22 | | n.a. |
| T 21 | 23 38 | 24 59 | 5 9 | 20 24 | 3 27 | 22 4 | 0 42 | 16 10 | 0 0 | 25 27 | 1 17 | 11 8 | 2 27 | 17 10 | 0 52 | 17 56 | 0 17 | 9 33 | 7 34 | 14 32 | 13 58 | 21 24 | | n.a. |
| F 22 | 23 43 | 20 57 | 5 6 | 20 19 | 3 32 | 21 46 | 0 39 | 15 55 | 0s 1 | 25 27 | 1 17 | 11 7 | 2 27 | 17 9 | 0 52 | 17 57 | 0 17 | 9 33 | 7 34 | 14 30 | 13 57 | 21 26 | | n.a. |
| S 23 | 23 48 | 15 58 | 4 45 | 20 16 | 3 37 | 21 28 | 0 36 | 15 40 | 0 2 | 25 26 | 1 17 | 11 6 | 2 27 | 17 9 | 0 52 | 17 57 | 0 17 | 9 33 | 7 34 | 14 29 | 13 56 | 21 29 | | n.a. |
| S 24 | 23 52 | 10 26 | 4 11 | 20 14 | 3 40 | 21 9 | 0 33 | 15 25 | 0 3 | 25 26 | 1 17 | 11 4 | 2 26 | 17 8 | 0 52 | 17 58 | 0 17 | 9 33 | 7 34 | 14 28 | 13 55 | 21 31 | | n.a. |
| M25 | 23 56 | 4 39 | 3 25 | 20 14 | 3 42 | 20 49 | 0 29 | 15 10 | 0 4 | 25 26 | 1 17 | 11 3 | 2 26 | 17 7 | 0 52 | 17 58 | 0 17 | 9 33 | 7 35 | 14 28 | 13 54 | 21 34 | | n.a. |
| T 26 | 23 59 | 1n10 | 2 31 | 20 15 | 3 42 | 20 29 | 0 26 | 14 55 | 0 5 | 25 26 | 1 17 | 11 1 | 2 26 | 17 6 | 0 52 | 17 59 | 0 17 | 9 33 | 7 35 | 14 29 | 13 53 | 21 36 | | n.a. |
| W27 | 24 2 | 6 50 | 1 32 | 20 19 | 3 41 | 20 9 | 0 23 | 14 39 | 0 6 | 25 26 | 1 17 | 11 0 | 2 26 | 17 5 | 0 52 | 17 59 | 0 17 | 9 34 | 7 35 | 14 29 | 13 52 | 21 39 | | n.a. |
| T 28 | 24 5 | 12 13 | 0 29 | 20 25 | 3 38 | 19 48 | 0 19 | 14 24 | 0 7 | 25 25 | 1 17 | 10 58 | 2 25 | 17 4 | 0 52 | 18 0 | 0 17 | 9 34 | 7 35 | 14 29 | 13 51 | 21 41 | | n.a. |
| F 29 | 24 7 | 17 7 | 0n35 | 20 32 | 3 32 | 19 26 | 0 16 | 14 8 | 0 8 | 25 25 | 1 17 | 10 57 | 2 25 | 17 3 | 0 51 | 18 0 | 0 17 | 9 34 | 7 35 | 14 29 | 13 50 | 21 44 | | n.a. |
| S 30 | 24 8 | 21 23 | 1 37 | 20 42 | 3 25 | 19 4 | 0 12 | 13 52 | 0 9 | 25 25 | 1 17 | 10 55 | 2 25 | 17 3 | 0 51 | 18 1 | 0 17 | 9 34 | 7 35 | 14 29 | 13 49 | 21 46 | | n.a. |
| S 31 | 24n 9 | 24n48 | 2n35 | 20n53 | 3s16 | 18n42 | 0n 9 | 13n36 | 0s10 | 25n24 | 1n17 | 10n53 | 2n25 | 17n 2 | 0n51 | 18n 1 | 0s17 | 9s34 | 7s35 | 14n27 | 13n47 | 21n48 | | n.a. |

Julian Day Number = -102819.5, Delta T = 41h46m24s
Ecliptic obliquity = 24°10'03, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°36'32, Lahiri = -72°29'32 Julian Calendar 1 July 4995 BCE == Greg. Calendar 23 May 4995 BCE

The year -4994 astronomical counting style corresponds to year 4995 B.C.E historical counting style.



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## AUGUST 4995 BCE (-4994) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 5 41 | 29♊19'16 | 19♊40 | 1°R25 | 10♌11 | 25♌13 | 3♋48 | 8♍28 | 17♌ 3 | 20♉ 7 | 23♓32 | 7°R27 | 5♉33 | 26♉48 | n.a. | M 1 |
| T 2 | 18 9 38 | 0♋19'03 | 1♋43 | 0♋13 | 11°22 | 25°58 | 4° 1 | 8°32 | 17° 5 | 20° 9 | 23°R32 | 7♉19 | 5°30 | 26°54 | n.a. | T 2 |
| W 3 | 18 13 34 | 1°18'52 | 13°56 | 29♊ 2 | 12°33 | 26°42 | 4°14 | 8°36 | 17° 8 | 20°10 | 23°32 | 7° 8 | 5°27 | 27° 1 | n.a. | W 3 |
| T 4 | 18 17 31 | 2°18'44 | 26°18 | 27°54 | 13°44 | 27°27 | 4°28 | 8°40 | 17°11 | 20°12 | 23°32 | 6°58 | 5°24 | 27° 8 | n.a. | T 4 |
| F 5 | 18 21 27 | 3°18'37 | 8♌50 | 26°52 | 14°55 | 28°11 | 4°41 | 8°44 | 17°14 | 20°14 | 23°32 | 6°47 | 5°21 | 27°14 | n.a. | F 5 |
| S 6 | 18 25 24 | 4°18'33 | 21°34 | 25°56 | 16° 6 | 28°56 | 4°54 | 8°48 | 17°17 | 20°16 | 23°32 | 6°39 | 5°17 | 27°21 | n.a. | S 6 |
| S 7 | 18 29 20 | 5°18'31 | 4♍31 | 25° 9 | 17°17 | 29°41 | 5° 7 | 8°52 | 17°20 | 20°17 | 23°32 | 6°32 | 5°14 | 27°28 | n.a. | S 7 |
| M 8 | 18 33 17 | 6°18'30 | 17°42 | 24°31 | 18°27 | 0♍25 | 5°21 | 8°57 | 17°23 | 20°19 | 23°32 | 6°28 | 5°11 | 27°34 | n.a. | M 8 |
| T 9 | 18 37 14 | 7°18'31 | 1♎ 8 | 24° 4 | 19°38 | 1°10 | 5°34 | 9° 1 | 17°26 | 20°21 | 23°32 | 6°26 | 5° 8 | 27°41 | n.a. | T 9 |
| W10 | 18 41 10 | 8°18'35 | 14°51 | 23°48 | 20°48 | 1°55 | 5°47 | 9° 5 | 17°29 | 20°22 | 23°32 | 6°D26 | 5° 5 | 27°48 | n.a. | W10 |
| T 11 | 18 45 7 | 9°18'40 | 28°52 | 23°D43 | 21°59 | 2°40 | 6° 0 | 9°10 | 17°32 | 20°24 | 23°31 | 6°R27 | 5° 2 | 27°54 | n.a. | T 11 |
| F 12 | 18 49 3 | 10°18'47 | 13♏12 | 23°49 | 23° 9 | 3°25 | 6°14 | 9°14 | 17°36 | 20°26 | 23°31 | 6°27 | 4°58 | 28° 1 | n.a. | F 12 |
| S 13 | 18 53 0 | 11°18'56 | 27°48 | 24° 7 | 24°19 | 4°10 | 6°27 | 9°19 | 17°39 | 20°27 | 23°31 | 6°25 | 4°55 | 28° 8 | n.a. | S 13 |
| S 14 | 18 56 56 | 12°19'07 | 12♐37 | 24°34 | 25°29 | 4°55 | 6°40 | 9°24 | 17°42 | 20°29 | 23°31 | 6°21 | 4°52 | 28°14 | n.a. | S 14 |
| M15 | 19 0 53 | 13°19'20 | 27°31 | 25°11 | 26°39 | 5°40 | 6°53 | 9°29 | 17°45 | 20°30 | 23°30 | 6°14 | 4°49 | 28°21 | n.a. | M15 |
| T 16 | 19 4 49 | 14°19'35 | 12♑23 | 25°56 | 27°49 | 6°25 | 7° 7 | 9°34 | 17°48 | 20°32 | 23°30 | 6° 5 | 4°46 | 28°28 | n.a. | T 16 |
| W17 | 19 8 46 | 15°19'52 | 27° 4 | 26°49 | 28°59 | 7°11 | 7°20 | 9°38 | 17°52 | 20°33 | 23°30 | 5°54 | 4°42 | 28°34 | n.a. | W17 |
| T 18 | 19 12 42 | 16°20'11 | 11♒25 | 27°50 | 0♍ 9 | 7°56 | 7°33 | 9°43 | 17°55 | 20°35 | 23°30 | 5°43 | 4°39 | 28°41 | n.a. | T 18 |
| F 19 | 19 16 39 | 17°20'32 | 25°22 | 28°56 | 1°18 | 8°41 | 7°46 | 9°48 | 17°58 | 20°36 | 23°29 | 5°33 | 4°36 | 28°48 | n.a. | F 19 |
| S 20 | 19 20 35 | 18°20'55 | 8♓51 | 0♋ 8 | 2°28 | 9°27 | 7°59 | 9°54 | 18° 2 | 20°37 | 23°29 | 5°24 | 4°33 | 28°54 | n.a. | S 20 |
| S 21 | 19 24 32 | 19°21'21 | 21°53 | 1°24 | 3°37 | 10°12 | 8°12 | 9°59 | 18° 5 | 20°39 | 23°28 | 5°19 | 4°30 | 29° 1 | n.a. | S 21 |
| M22 | 19 28 28 | 20°21'48 | 4♈30 | 2°45 | 4°46 | 10°58 | 8°26 | 10° 4 | 18° 8 | 20°40 | 23°28 | 5°16 | 4°27 | 29° 8 | n.a. | M22 |
| T 23 | 19 32 25 | 21°22'18 | 16°47 | 4° 9 | 5°55 | 11°43 | 8°39 | 10° 9 | 18°12 | 20°41 | 23°27 | 5°D15 | 4°23 | 29°14 | n.a. | T 23 |
| W24 | 19 36 21 | 22°22'50 | 28°48 | 5°35 | 7° 4 | 12°29 | 8°52 | 10°15 | 18°15 | 20°43 | 23°27 | 5°R15 | 4°20 | 29°21 | n.a. | W24 |
| T 25 | 19 40 18 | 23°23'25 | 10♉40 | 7° 4 | 8°13 | 13°15 | 9° 5 | 10°20 | 18°19 | 20°44 | 23°26 | 5°15 | 4°17 | 29°28 | n.a. | T 25 |
| F 26 | 19 44 15 | 24°24'01 | 22°27 | 8°35 | 9°22 | 14° 0 | 9°18 | 10°26 | 18°22 | 20°45 | 23°26 | 5°13 | 4°14 | 29°34 | n.a. | F 26 |
| S 27 | 19 48 11 | 25°24'40 | 4♊15 | 10° 8 | 10°31 | 14°46 | 9°31 | 10°31 | 18°26 | 20°46 | 23°25 | 5°10 | 4°11 | 29°41 | n.a. | S 27 |
| S 28 | 19 52 8 | 26°25'20 | 16° 8 | 11°42 | 11°39 | 15°32 | 9°44 | 10°37 | 18°29 | 20°47 | 23°25 | 5° 4 | 4° 8 | 29°48 | n.a. | S 28 |
| M29 | 19 56 4 | 27°26'03 | 28°10 | 13°16 | 12°48 | 16°18 | 9°57 | 10°42 | 18°33 | 20°49 | 23°24 | 4°55 | 4° 4 | 29°54 | n.a. | M29 |
| T 30 | 20 0 1 | 28°26'48 | 10♋24 | 14°52 | 13°56 | 17° 4 | 10°10 | 10°48 | 18°36 | 20°50 | 23°24 | 4°43 | 4° 1 | 0♊ 1 | n.a. | T 30 |
| W31 | 20 3 57 | 29♋27'34 | 22♋50 | 16♋28 | 15♍ 4 | 17♍50 | 10♋23 | 10♍54 | 18♌40 | 20♉51 | 23♓23 | 4♉30 | 3♉58 | 0♊ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n10 | 27n10 | 3n26 | 21n 5 | 3s 4 | 18n19 | 0n 5 | 13n20 | 0s11 | 25n24 | 1n17 | 10n52 | 2n24 | 17n 1 | 0n51 | 18n 2 | 0s17 | 9s34 | 7s35 | 14n25 | 13n46 | 21n51 | | n.a. |
| T 2 | 24 10 | 28 18 | 4 9 | 21 19 | 2 51 | 17 55 | 0 2 | 13 4 | 0 12 | 25 24 | 1 17 | 10 50 | 2 24 | 17 0 | 0 51 | 18 2 | 0 17 | 9 34 | 7 36 | 14 22 | 13 45 | 21 53 | | n.a. |
| W 3 | 24 9 | 28 4 | 4 40 | 21 35 | 2 35 | 17 31 | 0s 2 | 12 47 | 0 13 | 25 23 | 1 17 | 10 48 | 2 24 | 16 59 | 0 51 | 18 3 | 0 17 | 9 34 | 7 36 | 14 19 | 13 44 | 21 56 | | n.a. |
| T 4 | 24 9 | 26 25 | 4 59 | 21 51 | 2 18 | 17 7 | 0 6 | 12 31 | 0 14 | 25 23 | 1 18 | 10 47 | 2 24 | 16 58 | 0 51 | 18 3 | 0 17 | 9 34 | 7 36 | 14 15 | 13 43 | 21 58 | | n.a. |
| F 5 | 24 7 | 23 28 | 5 4 | 22 7 | 2 0 | 16 42 | 0 10 | 12 14 | 0 15 | 25 22 | 1 18 | 10 45 | 2 23 | 16 57 | 0 51 | 18 4 | 0 17 | 9 34 | 7 36 | 14 12 | 13 42 | 22 0 | | n.a. |
| S 6 | 24 5 | 19 22 | 4 54 | 22 25 | 1 42 | 16 17 | 0 14 | 11 57 | 0 16 | 25 22 | 1 18 | 10 43 | 2 23 | 16 56 | 0 51 | 18 4 | 0 17 | 9 35 | 7 36 | 14 9 | 13 41 | 22 3 | | n.a. |
| S 7 | 24 3 | 14 18 | 4 29 | 22 42 | 1 22 | 15 51 | 0 17 | 11 40 | 0 17 | 25 21 | 1 18 | 10 41 | 2 23 | 16 55 | 0 51 | 18 5 | 0 17 | 9 35 | 7 36 | 14 6 | 13 40 | 22 5 | | n.a. |
| M 8 | 24 0 | 8 31 | 3 50 | 23 0 | 1 3 | 15 25 | 0 21 | 11 23 | 0 18 | 25 21 | 1 18 | 10 39 | 2 23 | 16 54 | 0 51 | 18 5 | 0 17 | 9 35 | 7 36 | 14 5 | 13 39 | 22 8 | | n.a. |
| T 9 | 23 57 | 2 14 | 2 57 | 23 18 | 0 44 | 14 59 | 0 25 | 11 6 | 0 19 | 25 20 | 1 18 | 10 37 | 2 23 | 16 53 | 0 51 | 18 6 | 0 17 | 9 35 | 7 36 | 14 4 | 13 38 | 22 10 | | n.a. |
| W10 | 23 54 | 4s18 | 1 53 | 23 36 | 0 25 | 14 32 | 0 29 | 10 48 | 0 20 | 25 20 | 1 18 | 10 35 | 2 22 | 16 52 | 0 51 | 18 6 | 0 17 | 9 35 | 7 37 | 14 4 | 13 37 | 22 12 | | n.a. |
| T 11 | 23 49 | 10 47 | 0 40 | 23 54 | 0 7 | 14 5 | 0 33 | 10 31 | 0 21 | 25 19 | 1 18 | 10 33 | 2 22 | 16 51 | 0 51 | 18 7 | 0 17 | 9 35 | 7 37 | 14 5 | 13 35 | 22 15 | | n.a. |
| F 12 | 23 45 | 16 51 | 0s36 | 24 11 | 0n10 | 13 38 | 0 37 | 10 13 | 0 21 | 25 19 | 1 18 | 10 31 | 2 22 | 16 50 | 0 51 | 18 7 | 0 17 | 9 36 | 7 37 | 14 5 | 13 34 | 22 17 | | n.a. |
| S 13 | 23 40 | 22 4 | 1 51 | 24 27 | 0 26 | 13 10 | 0 41 | 9 56 | 0 22 | 25 18 | 1 18 | 10 29 | 2 22 | 16 49 | 0 51 | 18 8 | 0 17 | 9 36 | 7 37 | 14 4 | 13 33 | 22 19 | | n.a. |
| S 14 | 23 34 | 25 58 | 3 0 | 24 43 | 0 40 | 12 42 | 0 46 | 9 38 | 0 23 | 25 18 | 1 18 | 10 27 | 2 21 | 16 48 | 0 51 | 18 8 | 0 17 | 9 36 | 7 37 | 14 3 | 13 32 | 22 22 | | n.a. |
| M15 | 23 28 | 28 5 | 3 56 | 24 58 | 0 53 | 12 14 | 0 50 | 9 20 | 0 24 | 25 17 | 1 18 | 10 25 | 2 21 | 16 47 | 0 51 | 18 9 | 0 17 | 9 36 | 7 37 | 14 0 | 13 31 | 22 24 | | n.a. |
| T 16 | 23 22 | 28 10 | 4 37 | 25 11 | 1 5 | 11 45 | 0 54 | 9 2 | 0 25 | 25 16 | 1 18 | 10 23 | 2 21 | 16 46 | 0 51 | 18 9 | 0 17 | 9 36 | 7 37 | 13 57 | 13 30 | 22 26 | | n.a. |
| W17 | 23 15 | 26 15 | 4 58 | 25 24 | 1 16 | 11 17 | 0 58 | 8 44 | 0 26 | 25 16 | 1 18 | 10 21 | 2 21 | 16 45 | 0 51 | 18 9 | 0 17 | 9 37 | 7 37 | 13 53 | 13 29 | 22 29 | | n.a. |
| T 18 | 23 8 | 22 40 | 5 0 | 25 34 | 1 25 | 10 48 | 1 2 | 8 26 | 0 27 | 25 15 | 1 18 | 10 19 | 2 21 | 16 44 | 0 51 | 18 10 | 0 17 | 9 37 | 7 37 | 13 50 | 13 28 | 22 31 | | n.a. |
| F 19 | 23 0 | 17 54 | 4 44 | 25 43 | 1 34 | 10 18 | 1 6 | 8 8 | 0 28 | 25 14 | 1 18 | 10 17 | 2 20 | 16 43 | 0 51 | 18 10 | 0 17 | 9 37 | 7 38 | 13 46 | 13 27 | 22 33 | | n.a. |
| S 20 | 22 52 | 12 22 | 4 13 | 25 51 | 1 41 | 9 49 | 1 11 | 7 49 | 0 29 | 25 14 | 1 19 | 10 15 | 2 20 | 16 42 | 0 51 | 18 11 | 0 17 | 9 38 | 7 38 | 13 43 | 13 26 | 22 36 | | n.a. |
| S 21 | 22 43 | 6 29 | 3 28 | 25 56 | 1 46 | 9 20 | 1 15 | 7 31 | 0 29 | 25 13 | 1 19 | 10 12 | 2 20 | 16 41 | 0 51 | 18 11 | 0 17 | 9 38 | 7 38 | 13 41 | 13 24 | 22 38 | | n.a. |
| M22 | 22 34 | 0 31 | 2 35 | 26 0 | 1 51 | 8 50 | 1 19 | 7 13 | 0 30 | 25 12 | 1 19 | 10 10 | 2 20 | 16 39 | 0 51 | 18 11 | 0 17 | 9 38 | 7 38 | 13 40 | 13 23 | 22 40 | | n.a. |
| T 23 | 22 24 | 5n19 | 1 36 | 26 1 | 1 55 | 8 20 | 1 23 | 6 54 | 0 31 | 25 11 | 1 19 | 10 8 | 2 20 | 16 38 | 0 51 | 18 12 | 0 17 | 9 38 | 7 38 | 13 40 | 13 22 | 22 43 | | n.a. |
| W24 | 22 14 | 10 51 | 0 34 | 26 1 | 1 58 | 7 50 | 1 27 | 6 35 | 0 32 | 25 10 | 1 19 | 10 6 | 2 19 | 16 37 | 0 51 | 18 12 | 0 17 | 9 39 | 7 38 | 13 40 | 13 21 | 22 45 | | n.a. |
| T 25 | 22 4 | 15 55 | 0n29 | 25 58 | 2 0 | 7 20 | 1 32 | 6 17 | 0 33 | 25 10 | 1 19 | 10 3 | 2 19 | 16 36 | 0 51 | 18 12 | 0 17 | 9 39 | 7 38 | 13 40 | 13 20 | 22 47 | | n.a. |
| F 26 | 21 53 | 20 23 | 1 30 | 25 54 | 2 1 | 6 49 | 1 36 | 5 58 | 0 34 | 25 9 | 1 19 | 10 1 | 2 19 | 16 35 | 0 51 | 18 13 | 0 17 | 9 39 | 7 38 | 13 40 | 13 19 | 22 49 | | n.a. |
| S 27 | 21 42 | 24 3 | 2 27 | 25 48 | 2 2 | 6 19 | 1 40 | 5 39 | 0 34 | 25 8 | 1 19 | 9 59 | 2 19 | 16 34 | 0 51 | 18 13 | 0 17 | 9 40 | 7 38 | 13 38 | 13 18 | 22 52 | | n.a. |
| S 28 | 21 30 | 26 42 | 3 18 | 25 40 | 2 2 | 5 48 | 1 44 | 5 20 | 0 35 | 25 7 | 1 19 | 9 56 | 2 19 | 16 33 | 0 51 | 18 13 | 0 17 | 9 40 | 7 39 | 13 36 | 13 17 | 22 54 | | n.a. |
| M29 | 21 18 | 28 10 | 4 1 | 25 30 | 2 1 | 5 18 | 1 49 | 5 1 | 0 36 | 25 6 | 1 19 | 9 54 | 2 19 | 16 31 | 0 51 | 18 14 | 0 17 | 9 40 | 7 39 | 13 33 | 13 16 | 22 56 | | n.a. |
| T 30 | 21 6 | 28 17 | 4 33 | 25 18 | 2 0 | 4 47 | 1 53 | 4 42 | 0 37 | 25 5 | 1 20 | 9 52 | 2 18 | 16 30 | 0 51 | 18 14 | 0 17 | 9 41 | 7 39 | 13 29 | 13 14 | 22 58 | | n.a. |
| W31 | 20n53 | 26n59 | 4n53 | 25n 4 | 1n58 | 4n16 | 1s57 | 4n23 | 0s38 | 25n 4 | 1n20 | 9n49 | 2n18 | 16n29 | 0n51 | 18n14 | 0s17 | 9s41 | 7s39 | 13n24 | 13n13 | 23n 1 | | n.a. |

Julian Day Number = -102788.5, Delta T = 41h46m20s
Ecliptic obliquity = 24°10'03, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°36'28, Lahiri = -72°29'28 Julian Calendar 1 Aug. 4995 BCE == Greg. Calendar 23 June 4995 BCE


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## SEPTEMBER 4995 BCE (-4994) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 7 54 | 0♌28'22 | 5♌29 | 18♋ 5 | 16♍12 | 18♍36 | 10♋36 | 11♍ 0 | 18♌44 | 20♉52 | 23°R22 | 4°R15 | 3♉55 | 0♊14 | n.a. | T 1 |
| F 2 | 20 11 50 | 1°29'12 | 18°22 | 19°42 | 17°20 | 19°22 | 10°49 | 11° 6 | 18°47 | 20°53 | 23♓22 | 4♉ 2 | 3°52 | 0°21 | n.a. | F 2 |
| S 3 | 20 15 47 | 2°30'03 | 1♍26 | 21°19 | 18°28 | 20° 8 | 11° 1 | 11°12 | 18°51 | 20°54 | 23°21 | 3°50 | 3°48 | 0°28 | n.a. | S 3 |
| S 4 | 20 19 43 | 3°30'56 | 14°41 | 22°56 | 19°35 | 20°54 | 11°14 | 11°18 | 18°54 | 20°55 | 23°20 | 3°40 | 3°45 | 0°34 | n.a. | S 4 |
| M 5 | 20 23 40 | 4°31'50 | 28° 7 | 24°34 | 20°43 | 21°40 | 11°27 | 11°24 | 18°58 | 20°56 | 23°20 | 3°34 | 3°42 | 0°41 | n.a. | M 5 |
| T 6 | 20 27 36 | 5°32'45 | 11♎42 | 26°11 | 21°50 | 22°26 | 11°40 | 11°30 | 19° 2 | 20°57 | 23°19 | 3°31 | 3°39 | 0°48 | n.a. | T 6 |
| W 7 | 20 31 33 | 6°33'42 | 25°27 | 27°48 | 22°57 | 23°12 | 11°52 | 11°36 | 19° 5 | 20°57 | 23°18 | 3°30 | 3°36 | 0°54 | n.a. | W 7 |
| T 8 | 20 35 30 | 7°34'40 | 9♏22 | 29°25 | 24° 4 | 23°58 | 12° 5 | 11°42 | 19° 9 | 20°58 | 23°17 | 3°30 | 3°33 | 1° 1 | n.a. | T 8 |
| F 9 | 20 39 26 | 8°35'39 | 23°28 | 1♌ 2 | 25°10 | 24°45 | 12°17 | 11°48 | 19°13 | 20°59 | 23°17 | 3°29 | 3°29 | 1° 8 | n.a. | F 9 |
| S 10 | 20 43 23 | 9°36'39 | 7♐44 | 2°39 | 26°17 | 25°31 | 12°30 | 11°54 | 19°17 | 21° 0 | 23°16 | 3°27 | 3°26 | 1°14 | n.a. | S 10 |
| S 11 | 20 47 19 | 10°37'40 | 22° 8 | 4°16 | 27°23 | 26°17 | 12°43 | 12° 1 | 19°20 | 21° 0 | 23°15 | 3°22 | 3°23 | 1°21 | n.a. | S 11 |
| M12 | 20 51 16 | 11°38'43 | 6♑36 | 5°52 | 28°29 | 27° 4 | 12°55 | 12° 7 | 19°24 | 21° 1 | 23°14 | 3°14 | 3°20 | 1°28 | n.a. | M12 |
| T 13 | 20 55 12 | 12°39'46 | 21° 3 | 7°28 | 29°34 | 27°50 | 13° 7 | 12°13 | 19°28 | 21° 2 | 23°13 | 3° 4 | 3°17 | 1°34 | n.a. | T 13 |
| W14 | 20 59 9 | 13°40'51 | 5♒22 | 9° 4 | 0♎40 | 28°36 | 13°20 | 12°20 | 19°31 | 21° 2 | 23°12 | 2°52 | 3°14 | 1°41 | n.a. | W14 |
| T 15 | 21 3 5 | 14°41'57 | 19°28 | 10°40 | 1°45 | 29°23 | 13°32 | 12°26 | 19°35 | 21° 3 | 23°11 | 2°40 | 3°10 | 1°48 | n.a. | T 15 |
| F 16 | 21 7 2 | 15°43'04 | 3♓15 | 12°16 | 2°50 | 0♎ 9 | 13°44 | 12°33 | 19°39 | 21° 4 | 23°11 | 2°28 | 3° 7 | 1°54 | n.a. | F 16 |
| S 17 | 21 10 58 | 16°44'13 | 16°39 | 13°51 | 3°55 | 0°56 | 13°56 | 12°39 | 19°43 | 21° 4 | 23°10 | 2°18 | 3° 4 | 2° 1 | n.a. | S 17 |
| S 18 | 21 14 55 | 17°45'22 | 29°39 | 15°26 | 5° 0 | 1°42 | 14° 9 | 12°46 | 19°46 | 21° 5 | 23° 9 | 2°11 | 3° 1 | 2° 8 | n.a. | S 18 |
| M19 | 21 18 52 | 18°46'33 | 12♈18 | 17° 1 | 6° 4 | 2°29 | 14°21 | 12°52 | 19°50 | 21° 5 | 23° 8 | 2° 7 | 2°58 | 2°14 | n.a. | M19 |
| T 20 | 21 22 48 | 19°47'45 | 24°36 | 18°36 | 7° 8 | 3°15 | 14°33 | 12°59 | 19°54 | 21° 5 | 23° 7 | 2° 6 | 2°54 | 2°21 | n.a. | T 20 |
| W21 | 21 26 45 | 20°48'59 | 6♉40 | 20°11 | 8°11 | 4° 2 | 14°45 | 13° 5 | 19°58 | 21° 6 | 23° 6 | 2°D 5 | 2°51 | 2°28 | n.a. | W21 |
| T 22 | 21 30 41 | 21°50'14 | 18°33 | 21°46 | 9°15 | 4°48 | 14°56 | 13°12 | 20° 1 | 21° 6 | 23° 5 | 2°R 6 | 2°48 | 2°34 | n.a. | T 22 |
| F 23 | 21 34 38 | 22°51'30 | 0♊21 | 23°21 | 10°18 | 5°35 | 15° 8 | 13°19 | 20° 5 | 21° 6 | 23° 4 | 2° 6 | 2°45 | 2°41 | n.a. | F 23 |
| S 24 | 21 38 34 | 23°52'47 | 12°10 | 24°55 | 11°21 | 6°21 | 15°20 | 13°25 | 20° 9 | 21° 7 | 23° 3 | 2° 4 | 2°42 | 2°48 | n.a. | S 24 |
| S 25 | 21 42 31 | 24°54'05 | 24° 6 | 26°30 | 12°23 | 7° 8 | 15°32 | 13°32 | 20°13 | 21° 7 | 23° 2 | 2° 0 | 2°39 | 2°54 | n.a. | S 25 |
| M26 | 21 46 27 | 25°55'25 | 6♋12 | 28° 5 | 13°25 | 7°55 | 15°43 | 13°39 | 20°16 | 21° 7 | 23° 1 | 1°53 | 2°35 | 3° 1 | n.a. | M26 |
| T 27 | 21 50 24 | 26°56'45 | 18°32 | 29°39 | 14°27 | 8°41 | 15°55 | 13°46 | 20°20 | 21° 7 | 23° 0 | 1°44 | 2°32 | 3° 8 | n.a. | T 27 |
| W28 | 21 54 21 | 27°58'07 | 1♌ 9 | 1♍14 | 15°28 | 9°28 | 16° 6 | 13°53 | 20°24 | 21° 7 | 22°59 | 1°33 | 2°29 | 3°14 | n.a. | W28 |
| T 29 | 21 58 17 | 28°59'29 | 14° 4 | 2°48 | 16°29 | 10°15 | 16°18 | 13°59 | 20°27 | 21° 8 | 22°57 | 1°21 | 2°26 | 3°21 | n.a. | T 29 |
| F 30 | 22 2 14 | 0♍ 0'51 | 27♌17 | 4♍23 | 17♎30 | 11♎ 1 | 16♋29 | 14♍ 6 | 20♌31 | 21♉ 8 | 22♓56 | 1♉ 9 | 2♉23 | 3♊28 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n39 | 24n18 | 4n59 | 24n49 | 1n56 | 3n45 | 2s 1 | 4n 4 | 0s38 | 25n 3 | 1n20 | 9n47 | 2n18 | 16n28 | 0n51 | 18n15 | 0s17 | 9s41 | 7s39 | 13n19 | 13n12 | 23n 3 | | n.a. |
| F 2 | 20 26 | 20 22 | 4 50 | 24 32 | 1 53 | 3 14 | 2 5 | 3 44 | 0 39 | 25 2 | 1 20 | 9 44 | 2 18 | 16 27 | 0 51 | 18 15 | 0 17 | 9 42 | 7 39 | 13 15 | 13 11 | 23 5 | | n.a. |
| S 3 | 20 12 | 15 24 | 4 26 | 24 14 | 1 50 | 2 43 | 2 9 | 3 25 | 0 40 | 25 1 | 1 20 | 9 42 | 2 18 | 16 26 | 0 51 | 18 15 | 0 17 | 9 42 | 7 39 | 13 10 | 13 10 | 23 7 | | n.a. |
| S 4 | 19 57 | 9 41 | 3 47 | 23 54 | 1 47 | 2 13 | 2 13 | 3 6 | 0 41 | 25 0 | 1 20 | 9 39 | 2 18 | 16 24 | 0 51 | 18 15 | 0 17 | 9 42 | 7 39 | 13 7 | 13 9 | 23 10 | | n.a. |
| M 5 | 19 42 | 3 26 | 2 55 | 23 33 | 1 43 | 1 42 | 2 17 | 2 46 | 0 41 | 24 59 | 1 20 | 9 37 | 2 17 | 16 23 | 0 51 | 18 16 | 0 17 | 9 43 | 7 39 | 13 5 | 13 8 | 23 12 | | n.a. |
| T 6 | 19 27 | 3s 3 | 1 52 | 23 10 | 1 39 | 1 11 | 2 21 | 2 27 | 0 42 | 24 58 | 1 20 | 9 34 | 2 17 | 16 22 | 0 51 | 18 16 | 0 17 | 9 43 | 7 39 | 13 4 | 13 7 | 23 14 | | n.a. |
| W 7 | 19 12 | 9 29 | 0 42 | 22 47 | 1 35 | 0 40 | 2 25 | 2 8 | 0 43 | 24 57 | 1 21 | 9 32 | 2 17 | 16 21 | 0 50 | 18 16 | 0 17 | 9 43 | 7 39 | 13 3 | 13 6 | 23 16 | | n.a. |
| T 8 | 18 56 | 15 32 | 0s31 | 22 22 | 1 30 | 0 9 | 2 29 | 1 48 | 0 43 | 24 56 | 1 21 | 9 29 | 2 17 | 16 20 | 0 50 | 18 16 | 0 17 | 9 44 | 7 40 | 13 3 | 13 4 | 23 19 | | n.a. |
| F 9 | 18 40 | 20 52 | 1 43 | 21 55 | 1 25 | 0s21 | 2 33 | 1 29 | 0 44 | 24 55 | 1 21 | 9 27 | 2 17 | 16 18 | 0 50 | 18 17 | 0 17 | 9 44 | 7 40 | 13 3 | 13 3 | 23 21 | | n.a. |
| S 10 | 18 23 | 25 4 | 2 50 | 21 28 | 1 20 | 0 52 | 2 37 | 1 9 | 0 45 | 24 54 | 1 21 | 9 24 | 2 17 | 16 17 | 0 50 | 18 17 | 0 17 | 9 45 | 7 40 | 13 3 | 13 2 | 23 23 | | n.a. |
| S 11 | 18 6 | 27 42 | 3 47 | 20 59 | 1 15 | 1 22 | 2 41 | 0 50 | 0 46 | 24 53 | 1 21 | 9 21 | 2 17 | 16 16 | 0 50 | 18 17 | 0 17 | 9 45 | 7 40 | 13 1 | 13 1 | 23 25 | | n.a. |
| M12 | 17 49 | 28 28 | 4 29 | 20 30 | 1 10 | 1 53 | 2 44 | 0 30 | 0 46 | 24 52 | 1 21 | 9 19 | 2 16 | 16 15 | 0 50 | 18 17 | 0 17 | 9 45 | 7 40 | 12 58 | 13 0 | 23 27 | | n.a. |
| T 13 | 17 31 | 27 18 | 4 54 | 20 0 | 1 4 | 2 23 | 2 48 | 0 10 | 0 47 | 24 51 | 1 21 | 9 16 | 2 16 | 16 14 | 0 50 | 18 17 | 0 17 | 9 46 | 7 40 | 12 55 | 12 59 | 23 29 | | n.a. |
| W14 | 17 13 | 24 20 | 5 0 | 19 28 | 0 58 | 2 53 | 2 52 | 0s 9 | 0 48 | 24 50 | 1 22 | 9 13 | 2 16 | 16 12 | 0 50 | 18 17 | 0 17 | 9 46 | 7 40 | 12 50 | 12 58 | 23 32 | | n.a. |
| T 15 | 16 55 | 19 58 | 4 48 | 18 56 | 0 53 | 3 23 | 2 55 | 0 29 | 0 48 | 24 49 | 1 22 | 9 11 | 2 16 | 16 11 | 0 50 | 18 18 | 0 17 | 9 47 | 7 40 | 12 46 | 12 57 | 23 34 | | n.a. |
| F 16 | 16 36 | 14 37 | 4 19 | 18 23 | 0 47 | 3 53 | 2 59 | 0 48 | 0 49 | 24 48 | 1 22 | 9 8 | 2 16 | 16 10 | 0 50 | 18 18 | 0 17 | 9 47 | 7 40 | 12 42 | 12 56 | 23 36 | | n.a. |
| S 17 | 16 18 | 8 43 | 3 36 | 17 49 | 0 41 | 4 22 | 3 2 | 1 8 | 0 49 | 24 46 | 1 22 | 9 5 | 2 16 | 16 9 | 0 50 | 18 18 | 0 17 | 9 48 | 7 40 | 12 38 | 12 54 | 23 38 | | n.a. |
| S 18 | 15 58 | 2 37 | 2 43 | 17 15 | 0 35 | 4 52 | 3 6 | 1 27 | 0 50 | 24 45 | 1 22 | 9 3 | 2 16 | 16 8 | 0 50 | 18 18 | 0 17 | 9 48 | 7 40 | 12 36 | 12 53 | 23 40 | | n.a. |
| M19 | 15 39 | 3n26 | 1 43 | 16 39 | 0 29 | 5 21 | 3 9 | 1 47 | 0 51 | 24 44 | 1 22 | 9 0 | 2 16 | 16 6 | 0 50 | 18 18 | 0 17 | 9 48 | 7 40 | 12 34 | 12 52 | 23 42 | | n.a. |
| T 20 | 15 19 | 9 12 | 0 40 | 16 4 | 0 22 | 5 50 | 3 12 | 2 7 | 0 51 | 24 43 | 1 23 | 8 57 | 2 15 | 16 5 | 0 50 | 18 18 | 0 17 | 9 49 | 7 40 | 12 34 | 12 51 | 23 45 | | n.a. |
| W21 | 14 59 | 14 32 | 0n24 | 15 27 | 0 16 | 6 19 | 3 15 | 2 26 | 0 52 | 24 42 | 1 23 | 8 55 | 2 15 | 16 4 | 0 50 | 18 18 | 0 17 | 9 49 | 7 40 | 12 34 | 12 50 | 23 47 | | n.a. |
| T 22 | 14 39 | 19 15 | 1 26 | 14 50 | 0 10 | 6 47 | 3 18 | 2 46 | 0 53 | 24 40 | 1 23 | 8 52 | 2 15 | 16 3 | 0 50 | 18 19 | 0 17 | 9 50 | 7 40 | 12 34 | 12 49 | 23 49 | | n.a. |
| F 23 | 14 19 | 23 11 | 2 24 | 14 12 | 0 4 | 7 16 | 3 21 | 3 5 | 0 53 | 24 39 | 1 23 | 8 49 | 2 15 | 16 1 | 0 50 | 18 19 | 0 17 | 9 50 | 7 40 | 12 34 | 12 48 | 23 51 | | n.a. |
| S 24 | 13 58 | 26 11 | 3 16 | 13 34 | 0s 3 | 7 44 | 3 24 | 3 25 | 0 54 | 24 38 | 1 23 | 8 46 | 2 15 | 16 0 | 0 50 | 18 19 | 0 17 | 9 51 | 7 41 | 12 33 | 12 47 | 23 53 | | n.a. |
| S 25 | 13 37 | 28 1 | 4 0 | 12 55 | 0 9 | 8 11 | 3 26 | 3 44 | 0 54 | 24 37 | 1 23 | 8 44 | 2 15 | 15 59 | 0 50 | 18 19 | 0 17 | 9 51 | 7 41 | 12 32 | 12 45 | 23 55 | | n.a. |
| M26 | 13 16 | 28 34 | 4 33 | 12 16 | 0 15 | 8 39 | 3 29 | 4 4 | 0 55 | 24 36 | 1 24 | 8 41 | 2 15 | 15 58 | 0 50 | 18 19 | 0 17 | 9 52 | 7 41 | 12 29 | 12 44 | 23 57 | | n.a. |
| T 27 | 12 54 | 27 42 | 4 55 | 11 36 | 0 22 | 9 6 | 3 32 | 4 23 | 0 55 | 24 34 | 1 24 | 8 38 | 2 15 | 15 57 | 0 50 | 18 19 | 0 17 | 9 52 | 7 41 | 12 26 | 12 43 | 23 59 | | n.a. |
| W28 | 12 32 | 25 25 | 5 3 | 10 56 | 0 28 | 9 33 | 3 34 | 4 43 | 0 56 | 24 33 | 1 24 | 8 35 | 2 15 | 15 55 | 0 50 | 18 19 | 0 17 | 9 53 | 7 41 | 12 22 | 12 42 | 24 1 | | n.a. |
| T 29 | 12 10 | 21 48 | 4 56 | 10 16 | 0 34 | 9 59 | 3 36 | 5 2 | 0 56 | 24 32 | 1 24 | 8 33 | 2 15 | 15 54 | 0 50 | 18 19 | 0 17 | 9 53 | 7 41 | 12 18 | 12 41 | 24 4 | | n.a. |
| F 30 | 11n48 | 17n 2 | 4n32 | 9n35 | 0s40 | 10s25 | 3s38 | 5s21 | 0s57 | 24n31 | 1n24 | 8n30 | 2n14 | 15n53 | 0n50 | 18n19 | 0s17 | 9s53 | 7s41 | 12n14 | 12n40 | 24n 6 | | n.a. |

Julian Day Number = -102757.5, Delta T = 41h46m16s
Ecliptic obliquity = 24°10'03, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°36'23, Lahiri = -72°29'24 Julian Calendar 1 Sept. 4995 BCE == Greg. Calendar 24 July 4995 BCE


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# ASTRODIENST EPHEMERIS for the year 4995 BCE

## OCTOBER 4995 BCE (-4994) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 6 10 | 1♍ 2'15 | 10♍44 | 5♍57 | 18♎30 | 11♎48 | 16♋40 | 14♍13 | 20♌35 | 21°R 8 | 22°R55 | 0°R59 | 2♉19 | 3♊34 | n.a. | S 1 |
| S 2 | 22 10 7 | 2° 3'39 | 24°25 | 7°32 | 19°30 | 12°35 | 16°52 | 14°20 | 20°39 | 21♉ 8 | 22♓54 | 0♉51 | 2°16 | 3°41 | n.a. | S 2 |
| M 3 | 22 14 3 | 3° 5'03 | 8♎16 | 9° 6 | 20°30 | 13°21 | 17° 3 | 14°27 | 20°42 | 21° 8 | 22°53 | 0°46 | 2°13 | 3°48 | n.a. | M 3 |
| T 4 | 22 18 0 | 4° 6'28 | 22°13 | 10°41 | 21°28 | 14° 8 | 17°14 | 14°34 | 20°46 | 21° 8 | 22°52 | 0°44 | 2°10 | 3°54 | n.a. | T 4 |
| W 5 | 22 21 57 | 5° 7'53 | 6♏15 | 12°16 | 22°27 | 14°55 | 17°25 | 14°41 | 20°50 | 21° 7 | 22°51 | 0°D44 | 2° 7 | 4° 1 | n.a. | W 5 |
| T 6 | 22 25 53 | 6° 9'18 | 20°19 | 13°50 | 23°25 | 15°42 | 17°36 | 14°48 | 20°53 | 21° 7 | 22°50 | 0°45 | 2° 4 | 4° 8 | n.a. | T 6 |
| F 7 | 22 29 50 | 7°10'43 | 4♐25 | 15°25 | 24°22 | 16°28 | 17°46 | 14°55 | 20°57 | 21° 7 | 22°49 | 0°R46 | 2° 0 | 4°14 | n.a. | F 7 |
| S 8 | 22 33 46 | 8°12'08 | 18°32 | 17° 0 | 25°19 | 17°15 | 17°57 | 15° 2 | 21° 0 | 21° 7 | 22°47 | 0°45 | 1°57 | 4°21 | n.a. | S 8 |
| S 9 | 22 37 43 | 9°13'33 | 2♑37 | 18°35 | 26°16 | 18° 2 | 18° 8 | 15° 9 | 21° 4 | 21° 7 | 22°46 | 0°43 | 1°54 | 4°28 | n.a. | S 9 |
| M10 | 22 41 39 | 10°14'58 | 16°41 | 20°10 | 27°11 | 18°49 | 18°18 | 15°15 | 21° 8 | 21° 6 | 22°45 | 0°38 | 1°51 | 4°34 | n.a. | M10 |
| T 11 | 22 45 36 | 11°16'23 | 0♒39 | 21°45 | 28° 7 | 19°35 | 18°28 | 15°22 | 21°11 | 21° 6 | 22°44 | 0°31 | 1°48 | 4°41 | n.a. | T 11 |
| W12 | 22 49 33 | 12°17'48 | 14°30 | 23°20 | 29° 1 | 20°22 | 18°39 | 15°29 | 21°15 | 21° 6 | 22°43 | 0°23 | 1°45 | 4°48 | n.a. | W12 |
| T 13 | 22 53 29 | 13°19'13 | 28° 9 | 24°55 | 29°55 | 21° 9 | 18°49 | 15°36 | 21°18 | 21° 5 | 22°41 | 0°14 | 1°41 | 4°54 | n.a. | T 13 |
| F 14 | 22 57 26 | 14°20'38 | 11♓33 | 26°30 | 0♏48 | 21°55 | 18°59 | 15°43 | 21°22 | 21° 5 | 22°40 | 0° 6 | 1°38 | 5° 1 | n.a. | F 14 |
| S 15 | 23 1 22 | 15°22'03 | 24°41 | 28° 5 | 1°41 | 22°42 | 19° 9 | 15°50 | 21°25 | 21° 4 | 22°39 | 29♈59 | 1°35 | 5° 8 | n.a. | S 15 |
| S 16 | 23 5 19 | 16°23'27 | 7♈31 | 29°39 | 2°32 | 23°29 | 19°19 | 15°57 | 21°29 | 21° 4 | 22°38 | 29°55 | 1°32 | 5°14 | n.a. | S 16 |
| M17 | 23 9 15 | 17°24'52 | 20° 3 | 1♎13 | 3°23 | 24°16 | 19°29 | 16° 4 | 21°32 | 21° 3 | 22°37 | 29°53 | 1°29 | 5°21 | n.a. | M17 |
| T 18 | 23 13 12 | 18°26'17 | 2♉20 | 2°47 | 4°13 | 25° 2 | 19°38 | 16°11 | 21°36 | 21° 3 | 22°36 | 29°D52 | 1°25 | 5°28 | n.a. | T 18 |
| W19 | 23 17 9 | 19°27'42 | 14°23 | 4°21 | 5° 3 | 25°49 | 19°48 | 16°18 | 21°39 | 21° 2 | 22°34 | 29°53 | 1°22 | 5°34 | n.a. | W19 |
| T 20 | 23 21 5 | 20°29'07 | 26°17 | 5°53 | 5°51 | 26°36 | 19°57 | 16°25 | 21°43 | 21° 2 | 22°33 | 29°55 | 1°19 | 5°41 | n.a. | T 20 |
| F 21 | 23 25 2 | 21°30'32 | 8♊ 6 | 7°25 | 6°39 | 27°22 | 20° 7 | 16°32 | 21°46 | 21° 1 | 22°32 | 29°56 | 1°16 | 5°48 | n.a. | F 21 |
| S 22 | 23 28 58 | 22°31'57 | 19°56 | 8°56 | 7°26 | 28° 9 | 20°16 | 16°39 | 21°49 | 21° 0 | 22°31 | 29°R57 | 1°13 | 5°54 | n.a. | S 22 |
| S 23 | 23 32 55 | 23°33'22 | 1♋51 | 10°25 | 8°11 | 28°56 | 20°25 | 16°46 | 21°53 | 21° 0 | 22°30 | 29°57 | 1°10 | 6° 1 | n.a. | S 23 |
| M24 | 23 36 52 | 24°34'47 | 13°58 | 11°53 | 8°56 | 29°42 | 20°34 | 16°53 | 21°56 | 20°59 | 22°28 | 29°55 | 1° 6 | 6° 8 | n.a. | M24 |
| T 25 | 23 40 48 | 25°36'11 | 26°19 | 13°20 | 9°40 | 0♏29 | 20°43 | 17° 0 | 21°59 | 20°58 | 22°27 | 29°51 | 1° 3 | 6°14 | n.a. | T 25 |
| W26 | 23 44 45 | 26°37'36 | 8♌59 | 14°43 | 10°22 | 1°16 | 20°52 | 17° 7 | 22° 3 | 20°57 | 22°26 | 29°47 | 1° 0 | 6°21 | n.a. | W26 |
| T 27 | 23 48 41 | 27°39'00 | 22° 1 | 16° 4 | 11° 4 | 2° 2 | 21° 0 | 17°14 | 22° 6 | 20°57 | 22°25 | 29°41 | 0°57 | 6°28 | n.a. | T 27 |
| F 28 | 23 52 38 | 28°40'23 | 5♍25 | 17°22 | 11°44 | 2°49 | 21° 9 | 17°21 | 22° 9 | 20°56 | 22°24 | 29°36 | 0°54 | 6°34 | n.a. | F 28 |
| S 29 | 23 56 34 | 29°41'47 | 19°10 | 18°37 | 12°23 | 3°36 | 21°17 | 17°28 | 22°12 | 20°55 | 22°22 | 29°31 | 0°51 | 6°41 | n.a. | S 29 |
| S 30 | 0 0 31 | 0♎43'09 | 3♎14 | 19°46 | 13° 1 | 4°22 | 21°26 | 17°35 | 22°15 | 20°54 | 22°21 | 29°27 | 0°47 | 6°48 | n.a. | S 30 |
| M31 | 0 4 28 | 1♎44'31 | 17♎32 | 20♎51 | 13♏37 | 5♏ 9 | 21♋34 | 17♍42 | 22♌18 | 20♉53 | 22♓20 | 29♈25 | 0♉44 | 6♊54 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n26 | 11n21 | 3n54 | 8n54 | 0s46 | 10s51 | 3s41 | 5s41 | 0s57 | 24n29 | 1n25 | 8n27 | 2n14 | 15n52 | 0n50 | 18n19 | 0s17 | 9s54 | 7s41 | 12n10 | 12n39 | 24n 8 | | n.a. |
| S 2 | 11 3 | 5 2 | 3 1 | 8 12 | 0 52 | 11 16 | 3 42 | 6 0 | 0 58 | 24 28 | 1 25 | 8 24 | 2 14 | 15 51 | 0 50 | 18 19 | 0 17 | 9 54 | 7 41 | 12 7 | 12 38 | 24 10 | | n.a. |
| M 3 | 10 41 | 1s35 | 1 57 | 7 30 | 0 58 | 11 41 | 3 44 | 6 19 | 0 58 | 24 27 | 1 25 | 8 21 | 2 14 | 15 49 | 0 50 | 18 19 | 0 17 | 9 55 | 7 41 | 12 6 | 12 36 | 24 12 | | n.a. |
| T 4 | 10 18 | 8 12 | 0 45 | 6 48 | 1 4 | 12 5 | 3 46 | 6 38 | 0 59 | 24 26 | 1 25 | 8 18 | 2 14 | 15 48 | 0 50 | 18 19 | 0 17 | 9 55 | 7 41 | 12 5 | 12 35 | 24 14 | | n.a. |
| W 5 | 9 55 | 14 28 | 0s30 | 6 6 | 1 9 | 12 30 | 3 47 | 6 57 | 0 59 | 24 24 | 1 26 | 8 16 | 2 14 | 15 47 | 0 50 | 18 19 | 0 17 | 9 56 | 7 41 | 12 5 | 12 34 | 24 16 | | n.a. |
| T 6 | 9 31 | 20 1 | 1 43 | 5 24 | 1 15 | 12 53 | 3 49 | 7 16 | 1 0 | 24 23 | 1 26 | 8 13 | 2 14 | 15 46 | 0 50 | 18 19 | 0 17 | 9 56 | 7 41 | 12 5 | 12 33 | 24 18 | | n.a. |
| F 7 | 9 8 | 24 28 | 2 51 | 4 41 | 1 20 | 13 16 | 3 50 | 7 35 | 1 0 | 24 22 | 1 26 | 8 10 | 2 14 | 15 45 | 0 50 | 18 19 | 0 17 | 9 57 | 7 41 | 12 5 | 12 32 | 24 20 | | n.a. |
| S 8 | 8 45 | 27 26 | 3 48 | 3 59 | 1 25 | 13 39 | 3 51 | 7 54 | 1 1 | 24 21 | 1 26 | 8 7 | 2 14 | 15 43 | 0 50 | 18 19 | 0 17 | 9 57 | 7 41 | 12 5 | 12 31 | 24 22 | | n.a. |
| S 9 | 8 21 | 28 39 | 4 31 | 3 16 | 1 30 | 14 1 | 3 52 | 8 13 | 1 1 | 24 19 | 1 26 | 8 4 | 2 14 | 15 42 | 0 50 | 18 19 | 0 17 | 9 58 | 7 41 | 12 4 | 12 30 | 24 24 | | n.a. |
| M10 | 7 57 | 28 1 | 4 58 | 2 34 | 1 35 | 14 23 | 3 53 | 8 32 | 1 2 | 24 18 | 1 27 | 8 2 | 2 14 | 15 41 | 0 51 | 18 19 | 0 17 | 9 58 | 7 41 | 12 2 | 12 29 | 24 26 | | n.a. |
| T 11 | 7 33 | 25 36 | 5 7 | 1 51 | 1 40 | 14 44 | 3 53 | 8 51 | 1 2 | 24 17 | 1 27 | 7 59 | 2 14 | 15 40 | 0 51 | 18 19 | 0 17 | 9 59 | 7 41 | 12 0 | 12 27 | 24 28 | | n.a. |
| W12 | 7 9 | 21 42 | 4 58 | 1 9 | 1 44 | 15 5 | 3 54 | 9 9 | 1 3 | 24 16 | 1 27 | 7 56 | 2 14 | 15 39 | 0 51 | 18 19 | 0 17 | 9 59 | 7 41 | 11 57 | 12 26 | 24 30 | | n.a. |
| T 13 | 6 45 | 16 42 | 4 32 | 0 26 | 1 48 | 15 25 | 3 54 | 9 28 | 1 3 | 24 15 | 1 27 | 7 53 | 2 14 | 15 37 | 0 51 | 18 18 | 0 17 | 10 0 | 7 41 | 11 54 | 12 25 | 24 32 | | n.a. |
| F 14 | 6 21 | 10 59 | 3 51 | 0s16 | 1 52 | 15 44 | 3 54 | 9 46 | 1 3 | 24 13 | 1 28 | 7 50 | 2 14 | 15 36 | 0 51 | 18 18 | 0 17 | 10 0 | 7 41 | 11 51 | 12 24 | 24 34 | | n.a. |
| S 15 | 5 56 | 4 53 | 2 58 | 0 58 | 1 55 | 16 3 | 3 54 | 10 4 | 1 4 | 24 12 | 1 28 | 7 47 | 2 14 | 15 35 | 0 51 | 18 18 | 0 17 | 10 1 | 7 41 | 11 49 | 12 23 | 24 36 | | n.a. |
| S 16 | 5 32 | 1n16 | 1 58 | 1 39 | 1 58 | 16 21 | 3 54 | 10 23 | 1 4 | 24 11 | 1 28 | 7 45 | 2 14 | 15 34 | 0 51 | 18 18 | 0 17 | 10 1 | 7 41 | 11 47 | 12 22 | 24 38 | | n.a. |
| M17 | 5 7 | 7 15 | 0 53 | 2 20 | 2 1 | 16 39 | 3 53 | 10 41 | 1 5 | 24 10 | 1 28 | 7 42 | 2 14 | 15 33 | 0 51 | 18 18 | 0 17 | 10 1 | 7 41 | 11 46 | 12 21 | 24 40 | | n.a. |
| T 18 | 4 42 | 12 51 | 0n13 | 3 1 | 2 3 | 16 56 | 3 52 | 10 59 | 1 5 | 24 8 | 1 29 | 7 39 | 2 14 | 15 32 | 0 51 | 18 18 | 0 17 | 10 2 | 7 41 | 11 46 | 12 20 | 24 42 | | n.a. |
| W19 | 4 18 | 17 53 | 1 18 | 3 41 | 2 5 | 17 13 | 3 51 | 11 17 | 1 5 | 24 7 | 1 29 | 7 36 | 2 14 | 15 31 | 0 51 | 18 18 | 0 17 | 10 2 | 7 41 | 11 46 | 12 18 | 24 44 | | n.a. |
| T 20 | 3 53 | 22 9 | 2 19 | 4 20 | 2 6 | 17 28 | 3 50 | 11 35 | 1 6 | 24 6 | 1 29 | 7 33 | 2 14 | 15 30 | 0 51 | 18 17 | 0 17 | 10 3 | 7 41 | 11 47 | 12 17 | 24 46 | | n.a. |
| F 21 | 3 28 | 25 30 | 3 13 | 4 58 | 2 7 | 17 44 | 3 49 | 11 52 | 1 6 | 24 5 | 1 29 | 7 30 | 2 14 | 15 28 | 0 51 | 18 17 | 0 17 | 10 3 | 7 40 | 11 47 | 12 16 | 24 48 | | n.a. |
| S 22 | 3 3 | 27 45 | 3 59 | 5 35 | 2 8 | 17 58 | 3 47 | 12 10 | 1 6 | 24 4 | 1 30 | 7 28 | 2 13 | 15 27 | 0 51 | 18 17 | 0 17 | 10 4 | 7 40 | 11 48 | 12 15 | 24 50 | | n.a. |
| S 23 | 2 38 | 28 44 | 4 35 | 6 11 | 2 7 | 18 12 | 3 45 | 12 27 | 1 7 | 24 3 | 1 30 | 7 25 | 2 13 | 15 26 | 0 51 | 18 17 | 0 17 | 10 4 | 7 40 | 11 48 | 12 14 | 24 52 | | n.a. |
| M24 | 2 13 | 28 23 | 5 0 | 6 46 | 2 6 | 18 25 | 3 43 | 12 45 | 1 7 | 24 1 | 1 30 | 7 22 | 2 13 | 15 25 | 0 51 | 18 17 | 0 17 | 10 5 | 7 40 | 11 47 | 12 13 | 24 54 | | n.a. |
| T 25 | 1 48 | 26 37 | 5 11 | 7 19 | 2 4 | 18 37 | 3 41 | 13 2 | 1 7 | 24 0 | 1 30 | 7 19 | 2 13 | 15 24 | 0 51 | 18 17 | 0 17 | 10 5 | 7 40 | 11 46 | 12 12 | 24 56 | | n.a. |
| W26 | 1 23 | 23 29 | 5 8 | 7 50 | 2 2 | 18 49 | 3 38 | 13 19 | 1 8 | 23 59 | 1 31 | 7 16 | 2 13 | 15 23 | 0 51 | 18 16 | 0 17 | 10 5 | 7 40 | 11 44 | 12 10 | 24 58 | | n.a. |
| T 27 | 0 58 | 19 7 | 4 49 | 8 19 | 1 58 | 18 59 | 3 35 | 13 36 | 1 8 | 23 58 | 1 31 | 7 14 | 2 13 | 15 22 | 0 51 | 18 16 | 0 17 | 10 6 | 7 40 | 11 42 | 12 9 | 25 0 | | n.a. |
| F 28 | 0 33 | 13 43 | 4 13 | 8 46 | 1 54 | 19 9 | 3 32 | 13 53 | 1 8 | 23 57 | 1 31 | 7 11 | 2 13 | 15 21 | 0 51 | 18 16 | 0 17 | 10 6 | 7 40 | 11 40 | 12 8 | 25 1 | | n.a. |
| S 29 | 0 7 | 7 30 | 3 23 | 9 10 | 1 49 | 19 19 | 3 28 | 14 10 | 1 8 | 23 56 | 1 32 | 7 8 | 2 14 | 15 20 | 0 51 | 18 16 | 0 17 | 10 7 | 7 40 | 11 38 | 12 7 | 25 3 | | n.a. |
| S 30 | 0s18 | 0 47 | 2 19 | 9 32 | 1 42 | 19 27 | 3 24 | 14 26 | 1 9 | 23 55 | 1 32 | 7 5 | 2 14 | 15 19 | 0 51 | 18 15 | 0 17 | 10 7 | 7 40 | 11 37 | 12 6 | 25 5 | | n.a. |
| M31 | 0s43 | 6s 5 | 1n 5 | 9s50 | 1s35 | 19s35 | 3s20 | 14s43 | 1s 9 | 23n54 | 1n32 | 7n 3 | 2n14 | 15n18 | 0n51 | 18n15 | 0s17 | 10s 8 | 7s40 | 11n36 | 12n 5 | 25n 7 | | n.a. |

Julian Day Number = -102727.5, Delta T = 41h46m13s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°36'19, Lahiri = -72°29'19 Julian Calendar 1 Oct. 4995 BCE == Greg. Calendar 23 Aug. 4995 BCE

The year -4994 astronomical counting style corresponds to year 4995 B.C.E historical counting style.



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## NOVEMBER 4995 BCE (-4994) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 8 24 | 2♎45'52 | 1♏58 | 21♎50 | 14♏12 | 5♏55 | 21♋42 | 17♍49 | 22♌22 | 20°R52 | 22°R19 | 29°D25 | 0♉41 | 7♊ 1 | n.a. | T 1 |
| W 2 | 0 12 21 | 3°47'12 | 16°27 | 22°42 | 14°46 | 6°42 | 21°50 | 17°55 | 22°25 | 20♉51 | 22♓18 | 29♈26 | 0°38 | 7° 8 | n.a. | W 2 |
| T 3 | 0 16 17 | 4°48'31 | 0♐54 | 23°26 | 15°18 | 7°28 | 21°57 | 18° 2 | 22°28 | 20°50 | 22°16 | 29°27 | 0°35 | 7°14 | n.a. | T 3 |
| F 4 | 0 20 14 | 5°49'49 | 15°16 | 24° 2 | 15°49 | 8°15 | 22° 5 | 18° 9 | 22°31 | 20°49 | 22°15 | 29°28 | 0°31 | 7°21 | n.a. | F 4 |
| S 5 | 0 24 11 | 6°51'06 | 29°29 | 24°29 | 16°17 | 9° 1 | 22°12 | 18°16 | 22°34 | 20°48 | 22°14 | 29°29 | 0°28 | 7°28 | n.a. | S 5 |
| S 6 | 0 28 7 | 7°52'22 | 13♑31 | 24°45 | 16°45 | 9°48 | 22°20 | 18°23 | 22°36 | 20°47 | 22°13 | 29°R29 | 0°25 | 7°34 | n.a. | S 6 |
| M 7 | 0 32 4 | 8°53'37 | 27°21 | 24°R51 | 17°10 | 10°34 | 22°27 | 18°29 | 22°39 | 20°46 | 22°12 | 29°28 | 0°22 | 7°41 | n.a. | M 7 |
| T 8 | 0 36 0 | 9°54'50 | 10♒59 | 24°45 | 17°34 | 11°21 | 22°34 | 18°36 | 22°42 | 20°45 | 22°11 | 29°27 | 0°19 | 7°48 | n.a. | T 8 |
| W 9 | 0 39 57 | 10°56'02 | 24°24 | 24°27 | 17°55 | 12° 7 | 22°41 | 18°43 | 22°45 | 20°43 | 22° 9 | 29°24 | 0°16 | 7°54 | n.a. | W 9 |
| T 10 | 0 43 53 | 11°57'12 | 7♓36 | 23°58 | 18°15 | 12°54 | 22°47 | 18°49 | 22°48 | 20°42 | 22° 8 | 29°21 | 0°12 | 8° 1 | n.a. | T 10 |
| F 11 | 0 47 50 | 12°58'21 | 20°35 | 23°17 | 18°33 | 13°40 | 22°54 | 18°56 | 22°51 | 20°41 | 22° 7 | 29°19 | 0° 9 | 8° 8 | n.a. | F 11 |
| S 12 | 0 51 47 | 13°59'29 | 3♈21 | 22°27 | 18°48 | 14°26 | 23° 1 | 19° 2 | 22°53 | 20°40 | 22° 6 | 29°17 | 0° 6 | 8°14 | n.a. | S 12 |
| S 13 | 0 55 43 | 15° 0'36 | 15°53 | 21°27 | 19° 1 | 15°13 | 23° 7 | 19° 9 | 22°56 | 20°38 | 22° 5 | 29°15 | 0° 3 | 8°21 | n.a. | S 13 |
| M14 | 0 59 40 | 16° 1'41 | 28°13 | 20°20 | 19°13 | 15°59 | 23°13 | 19°16 | 22°59 | 20°37 | 22° 4 | 29°D15 | 29♈59 | 8°28 | n.a. | M14 |
| T 15 | 1 3 36 | 17° 2'45 | 10♉22 | 19° 8 | 19°21 | 16°45 | 23°19 | 19°22 | 23° 1 | 20°36 | 22° 3 | 29°15 | 29°56 | 8°34 | n.a. | T 15 |
| W16 | 1 7 33 | 18° 3'48 | 22°21 | 17°53 | 19°28 | 17°31 | 23°25 | 19°28 | 23° 4 | 20°34 | 22° 2 | 29°16 | 29°53 | 8°41 | n.a. | W16 |
| T 17 | 1 11 30 | 19° 4'50 | 4♊14 | 16°37 | 19°32 | 18°17 | 23°30 | 19°35 | 23° 6 | 20°33 | 22° 1 | 29°17 | 29°50 | 8°48 | n.a. | T 17 |
| F 18 | 1 15 26 | 20° 5'51 | 16° 4 | 15°23 | 19°R34 | 19° 4 | 23°36 | 19°41 | 23° 9 | 20°32 | 22° 0 | 29°18 | 29°47 | 8°54 | n.a. | F 18 |
| S 19 | 1 19 23 | 21° 6'51 | 27°54 | 14°12 | 19°33 | 19°50 | 23°41 | 19°48 | 23°11 | 20°30 | 21°59 | 29°19 | 29°44 | 9° 1 | n.a. | S 19 |
| S 20 | 1 23 19 | 22° 7'49 | 9♋49 | 13° 7 | 19°29 | 20°36 | 23°46 | 19°54 | 23°13 | 20°29 | 21°58 | 29°20 | 29°41 | 9° 8 | n.a. | S 20 |
| M21 | 1 27 16 | 23° 8'46 | 21°53 | 12° 8 | 19°24 | 21°22 | 23°51 | 20° 0 | 23°16 | 20°27 | 21°57 | 29°R20 | 29°37 | 9°15 | n.a. | M21 |
| T 22 | 1 31 12 | 24° 9'42 | 4♌11 | 11°16 | 19°15 | 22° 8 | 23°56 | 20° 6 | 23°18 | 20°26 | 21°56 | 29°20 | 29°34 | 9°21 | n.a. | T 22 |
| W23 | 1 35 9 | 25°10'37 | 16°48 | 10°33 | 19° 4 | 22°54 | 24° 1 | 20°13 | 23°20 | 20°25 | 21°55 | 29°19 | 29°31 | 9°28 | n.a. | W23 |
| T 24 | 1 39 6 | 26°11'30 | 29°47 | 9°58 | 18°51 | 23°40 | 24° 6 | 20°19 | 23°23 | 20°23 | 21°54 | 29°19 | 29°28 | 9°35 | n.a. | T 24 |
| F 25 | 1 43 2 | 27°12'22 | 13♍11 | 9°32 | 18°35 | 24°26 | 24°10 | 20°25 | 23°25 | 20°22 | 21°53 | 29°19 | 29°25 | 9°41 | n.a. | F 25 |
| S 26 | 1 46 59 | 28°13'13 | 27° 1 | 9°15 | 18°16 | 25°12 | 24°14 | 20°31 | 23°27 | 20°20 | 21°52 | 29°19 | 29°22 | 9°48 | n.a. | S 26 |
| S 27 | 1 50 55 | 29°14'02 | 11♎15 | 9° 5 | 17°55 | 25°58 | 24°18 | 20°37 | 23°29 | 20°19 | 21°51 | 29°D19 | 29°18 | 9°55 | n.a. | S 27 |
| M28 | 1 54 52 | 0♏14'49 | 25°49 | 9°D 3 | 17°32 | 26°43 | 24°22 | 20°43 | 23°31 | 20°17 | 21°50 | 29°R19 | 29°15 | 10° 1 | n.a. | M28 |
| T 29 | 1 58 48 | 1°15'35 | 10♏39 | 9° 9 | 17° 7 | 27°29 | 24°25 | 20°49 | 23°33 | 20°15 | 21°49 | 29°19 | 29°12 | 10° 8 | n.a. | T 29 |
| W30 | 2 2 45 | 2♏16'19 | 25♏35 | 9♎21 | 16♏39 | 28♏15 | 24♋29 | 20♍55 | 23♌35 | 20♉14 | 21♓48 | 29♈18 | 29♈ 9 | 10♊15 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s 8 | 12s44 | 0s14 | 10s 5 | 1s26 | 19s41 | 3s16 | 14s59 | 1s 9 | 23n53 | 1n32 | 7n 0 | 2n14 | 15n17 | 0n51 | 18n15 | 0s17 | 10s 8 | 7s40 | 11n36 | 12n 4 | 25n 9 | | n.a. |
| W 2 | 1 33 | 18 44 | 1 32 | 10 16 | 1 16 | 19 47 | 3 11 | 15 15 | 1 9 | 23 52 | 1 33 | 6 57 | 2 14 | 15 16 | 0 51 | 18 15 | 0 17 | 10 8 | 7 40 | 11 36 | 12 2 | 25 11 | | n.a. |
| T 3 | 1 58 | 23 38 | 2 45 | 10 22 | 1 5 | 19 52 | 3 6 | 15 31 | 1 10 | 23 51 | 1 33 | 6 54 | 2 14 | 15 15 | 0 51 | 18 14 | 0 17 | 10 9 | 7 40 | 11 37 | 12 1 | 25 13 | | n.a. |
| F 4 | 2 23 | 27 4 | 3 46 | 10 24 | 0 52 | 19 57 | 3 1 | 15 47 | 1 10 | 23 50 | 1 33 | 6 52 | 2 14 | 15 14 | 0 51 | 18 14 | 0 17 | 10 9 | 7 40 | 11 37 | 12 0 | 25 15 | | n.a. |
| S 5 | 2 48 | 28 43 | 4 33 | 10 21 | 0 38 | 20 0 | 2 55 | 16 2 | 1 10 | 23 49 | 1 34 | 6 49 | 2 14 | 15 13 | 0 51 | 18 14 | 0 17 | 10 10 | 7 39 | 11 38 | 11 59 | 25 16 | | n.a. |
| S 6 | 3 13 | 28 29 | 5 3 | 10 13 | 0 23 | 20 2 | 2 49 | 16 18 | 1 10 | 23 48 | 1 34 | 6 46 | 2 14 | 15 12 | 0 51 | 18 14 | 0 17 | 10 10 | 7 39 | 11 38 | 11 58 | 25 18 | | n.a. |
| M 7 | 3 38 | 26 27 | 5 15 | 10 0 | 0 6 | 20 3 | 2 42 | 16 33 | 1 11 | 23 47 | 1 34 | 6 44 | 2 14 | 15 11 | 0 51 | 18 13 | 0 17 | 10 10 | 7 39 | 11 37 | 11 57 | 25 20 | | n.a. |
| T 8 | 4 3 | 22 56 | 5 9 | 9 41 | 0n11 | 20 4 | 2 35 | 16 48 | 1 11 | 23 46 | 1 35 | 6 41 | 2 14 | 15 10 | 0 51 | 18 13 | 0 17 | 10 11 | 7 39 | 11 37 | 11 56 | 25 22 | | n.a. |
| W 9 | 4 27 | 18 15 | 4 46 | 9 18 | 0 30 | 20 3 | 2 28 | 17 3 | 1 11 | 23 45 | 1 35 | 6 38 | 2 14 | 15 9 | 0 51 | 18 13 | 0 17 | 10 11 | 7 39 | 11 36 | 11 54 | 25 24 | | n.a. |
| T 10 | 4 52 | 12 47 | 4 8 | 8 49 | 0 49 | 20 2 | 2 20 | 17 18 | 1 11 | 23 44 | 1 35 | 6 36 | 2 14 | 15 8 | 0 51 | 18 12 | 0 17 | 10 12 | 7 39 | 11 35 | 11 53 | 25 26 | | n.a. |
| F 11 | 5 16 | 6 51 | 3 18 | 8 15 | 1 9 | 19 59 | 2 12 | 17 33 | 1 11 | 23 43 | 1 36 | 6 33 | 2 14 | 15 7 | 0 51 | 18 12 | 0 17 | 10 12 | 7 39 | 11 34 | 11 52 | 25 27 | | n.a. |
| S 12 | 5 41 | 0 44 | 2 18 | 7 38 | 1 29 | 19 55 | 2 4 | 17 47 | 1 11 | 23 43 | 1 36 | 6 30 | 2 14 | 15 6 | 0 51 | 18 12 | 0 17 | 10 12 | 7 39 | 11 33 | 11 51 | 25 29 | | n.a. |
| S 13 | 6 5 | 5n19 | 1 13 | 6 57 | 1 48 | 19 50 | 1 55 | 18 2 | 1 12 | 23 42 | 1 36 | 6 28 | 2 14 | 15 6 | 0 51 | 18 11 | 0 17 | 10 13 | 7 39 | 11 33 | 11 50 | 25 31 | | n.a. |
| M14 | 6 29 | 11 4 | 0 6 | 6 14 | 2 7 | 19 45 | 1 46 | 18 16 | 1 12 | 23 41 | 1 36 | 6 25 | 2 14 | 15 5 | 0 51 | 18 11 | 0 17 | 10 13 | 7 39 | 11 32 | 11 49 | 25 33 | | n.a. |
| T 15 | 6 54 | 16 20 | 1n 1 | 5 30 | 2 24 | 19 38 | 1 36 | 18 30 | 1 12 | 23 40 | 1 37 | 6 23 | 2 14 | 15 4 | 0 51 | 18 11 | 0 17 | 10 13 | 7 38 | 11 32 | 11 47 | 25 35 | | n.a. |
| W16 | 7 18 | 20 55 | 2 5 | 4 46 | 2 40 | 19 30 | 1 26 | 18 43 | 1 12 | 23 40 | 1 37 | 6 20 | 2 14 | 15 3 | 0 51 | 18 10 | 0 17 | 10 14 | 7 38 | 11 33 | 11 46 | 25 36 | | n.a. |
| T 17 | 7 41 | 24 37 | 3 2 | 4 4 | 2 54 | 19 21 | 1 15 | 18 57 | 1 12 | 23 39 | 1 37 | 6 18 | 2 14 | 15 2 | 0 51 | 18 10 | 0 17 | 10 14 | 7 38 | 11 33 | 11 45 | 25 38 | | n.a. |
| F 18 | 8 5 | 27 15 | 3 51 | 3 24 | 3 6 | 19 11 | 1 4 | 19 10 | 1 12 | 23 38 | 1 38 | 6 15 | 2 14 | 15 1 | 0 51 | 18 10 | 0 17 | 10 14 | 7 38 | 11 34 | 11 44 | 25 40 | | n.a. |
| S 19 | 8 29 | 28 40 | 4 31 | 2 47 | 3 15 | 18 59 | 0 52 | 19 23 | 1 12 | 23 38 | 1 38 | 6 13 | 2 14 | 15 1 | 0 52 | 18 9 | 0 17 | 10 14 | 7 38 | 11 34 | 11 43 | 25 42 | | n.a. |
| S 20 | 8 52 | 28 46 | 4 59 | 2 14 | 3 23 | 18 47 | 0 40 | 19 36 | 1 12 | 23 37 | 1 38 | 6 10 | 2 14 | 15 0 | 0 52 | 18 9 | 0 17 | 10 15 | 7 38 | 11 34 | 11 42 | 25 43 | | n.a. |
| M21 | 9 16 | 27 30 | 5 15 | 1 45 | 3 28 | 18 34 | 0 28 | 19 49 | 1 13 | 23 37 | 1 39 | 6 8 | 2 15 | 14 59 | 0 52 | 18 8 | 0 16 | 10 15 | 7 38 | 11 34 | 11 41 | 25 45 | | n.a. |
| T 22 | 9 39 | 24 54 | 5 16 | 1 22 | 3 31 | 18 19 | 0 15 | 20 1 | 1 13 | 23 36 | 1 39 | 6 5 | 2 15 | 14 58 | 0 52 | 18 8 | 0 16 | 10 15 | 7 37 | 11 34 | 11 39 | 25 47 | | n.a. |
| W23 | 10 2 | 21 4 | 5 3 | 1 3 | 3 33 | 18 3 | 0 2 | 20 14 | 1 13 | 23 36 | 1 40 | 6 3 | 2 15 | 14 58 | 0 52 | 18 8 | 0 16 | 10 16 | 7 37 | 11 34 | 11 38 | 25 49 | | n.a. |
| T 24 | 10 25 | 16 8 | 4 34 | 0 50 | 3 32 | 17 47 | 0n11 | 20 26 | 1 13 | 23 35 | 1 40 | 6 0 | 2 15 | 14 57 | 0 52 | 18 7 | 0 16 | 10 16 | 7 37 | 11 34 | 11 37 | 25 50 | | n.a. |
| F 25 | 10 47 | 10 18 | 3 49 | 0 41 | 3 30 | 17 29 | 0 25 | 20 38 | 1 13 | 23 35 | 1 40 | 5 58 | 2 15 | 14 56 | 0 52 | 18 7 | 0 16 | 10 16 | 7 37 | 11 34 | 11 36 | 25 52 | | n.a. |
| S 26 | 11 10 | 3 48 | 2 50 | 0 37 | 3 27 | 17 10 | 0 39 | 20 49 | 1 13 | 23 34 | 1 41 | 5 56 | 2 15 | 14 55 | 0 52 | 18 6 | 0 16 | 10 16 | 7 37 | 11 34 | 11 35 | 25 54 | | n.a. |
| S 27 | 11 32 | 3s 5 | 1 39 | 0 38 | 3 22 | 16 51 | 0 53 | 21 1 | 1 13 | 23 34 | 1 41 | 5 53 | 2 15 | 14 55 | 0 52 | 18 6 | 0 16 | 10 17 | 7 37 | 11 34 | 11 34 | 25 56 | | n.a. |
| M28 | 11 54 | 9 58 | 0 19 | 0 42 | 3 17 | 16 30 | 1 8 | 21 12 | 1 13 | 23 33 | 1 41 | 5 51 | 2 15 | 14 54 | 0 52 | 18 6 | 0 16 | 10 17 | 7 37 | 11 34 | 11 32 | 25 57 | | n.a. |
| T 29 | 12 16 | 16 27 | 1s 3 | 0 50 | 3 10 | 16 9 | 1 22 | 21 23 | 1 13 | 23 33 | 1 42 | 5 49 | 2 15 | 14 54 | 0 52 | 18 5 | 0 16 | 10 17 | 7 36 | 11 34 | 11 31 | 25 59 | | n.a. |
| W30 | 12s37 | 22s 1 | 2s21 | 1s 1 | 3n 3 | 15s46 | 1n37 | 21s34 | 1s13 | 23n33 | 1n42 | 5n46 | 2n15 | 14n53 | 0n52 | 18n 5 | 0s16 | 10s17 | 7s36 | 11n34 | 11n30 | 26n 1 | | n.a. |

Julian Day Number = -102696.5, Delta T = 41h46m09s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°36'15, Lahiri = -72°29'15 Julian Calendar 1 Nov. 4995 BCE == Greg. Calendar 23 Sept. 4995 BCE

The year -4994 astronomical counting style corresponds to year 4995 B.C.E historical counting style.



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## DECEMBER 4995 BCE (-4994) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 6 42 | 3♏17'01 | 10♐30 | 9♎40 | 16°R10 | 29♏ 1 | 24♋32 | 21♍ 0 | 23♌37 | 20°R12 | 21°R47 | 29°R18 | 29♈ 6 | 10♊21 | n.a. | T 1 |
| F 2 | 2 10 38 | 4°17'41 | 25°17 | 10° 4 | 15♏38 | 29°47 | 24°35 | 21° 6 | 23°38 | 20♉11 | 21♓46 | 29♈18 | 29° 2 | 10°28 | n.a. | F 2 |
| S 3 | 2 14 35 | 5°18'19 | 9♑48 | 10°34 | 15° 5 | 0♐32 | 24°38 | 21°12 | 23°40 | 20° 9 | 21°45 | 29°17 | 28°59 | 10°35 | n.a. | S 3 |
| S 4 | 2 18 31 | 6°18'55 | 24° 1 | 11° 9 | 14°31 | 1°18 | 24°41 | 21°17 | 23°42 | 20° 7 | 21°45 | 29°16 | 28°56 | 10°41 | n.a. | S 4 |
| M 5 | 2 22 28 | 7°19'29 | 7♒52 | 11°48 | 13°56 | 2° 3 | 24°44 | 21°23 | 23°44 | 20° 6 | 21°44 | 29°D16 | 28°53 | 10°48 | n.a. | M 5 |
| T 6 | 2 26 25 | 8°20'00 | 21°23 | 12°32 | 13°19 | 2°49 | 24°46 | 21°29 | 23°45 | 20° 4 | 21°43 | 29°17 | 28°50 | 10°55 | n.a. | T 6 |
| W 7 | 2 30 21 | 9°20'29 | 4♓35 | 13°19 | 12°42 | 3°35 | 24°48 | 21°34 | 23°47 | 20° 3 | 21°42 | 29°17 | 28°47 | 11° 1 | n.a. | W 7 |
| T 8 | 2 34 18 | 10°20'56 | 17°28 | 14°10 | 12° 4 | 4°20 | 24°50 | 21°39 | 23°48 | 20° 1 | 21°42 | 29°18 | 28°43 | 11° 8 | n.a. | T 8 |
| F 9 | 2 38 14 | 11°21'21 | 0♈ 7 | 15° 5 | 11°26 | 5° 5 | 24°52 | 21°45 | 23°50 | 19°59 | 21°41 | 29°19 | 28°40 | 11°15 | n.a. | F 9 |
| S 10 | 2 42 11 | 12°21'44 | 12°32 | 16° 2 | 10°48 | 5°51 | 24°54 | 21°50 | 23°51 | 19°58 | 21°40 | 29°20 | 28°37 | 11°21 | n.a. | S 10 |
| S 11 | 2 46 7 | 13°22'04 | 24°47 | 17° 2 | 10°10 | 6°36 | 24°55 | 21°55 | 23°53 | 19°56 | 21°39 | 29°R21 | 28°34 | 11°28 | n.a. | S 11 |
| M12 | 2 50 4 | 14°22'22 | 6♉54 | 18° 4 | 9°33 | 7°22 | 24°56 | 22° 0 | 23°54 | 19°54 | 21°39 | 29°21 | 28°31 | 11°35 | n.a. | M12 |
| T 13 | 2 54 0 | 15°22'38 | 18°53 | 19° 9 | 8°57 | 8° 7 | 24°57 | 22° 6 | 23°55 | 19°53 | 21°38 | 29°20 | 28°28 | 11°41 | n.a. | T 13 |
| W14 | 2 57 57 | 16°22'53 | 0♊47 | 20°16 | 8°22 | 8°52 | 24°58 | 22°11 | 23°57 | 19°51 | 21°37 | 29°18 | 28°24 | 11°48 | n.a. | W14 |
| T 15 | 3 1 54 | 17°23'05 | 12°38 | 21°26 | 7°48 | 9°37 | 24°59 | 22°16 | 23°58 | 19°49 | 21°37 | 29°15 | 28°21 | 11°55 | n.a. | T 15 |
| F 16 | 3 5 50 | 18°23'15 | 24°28 | 22°37 | 7°15 | 10°22 | 24°59 | 22°20 | 23°59 | 19°48 | 21°36 | 29°12 | 28°18 | 12° 2 | n.a. | F 16 |
| S 17 | 3 9 47 | 19°23'24 | 6♋20 | 23°50 | 6°45 | 11° 7 | 25° 0 | 22°25 | 24° 0 | 19°46 | 21°36 | 29° 9 | 28°15 | 12° 8 | n.a. | S 17 |
| S 18 | 3 13 43 | 20°23'30 | 18°16 | 25° 4 | 6°16 | 11°53 | 25°R 0 | 22°30 | 24° 1 | 19°44 | 21°35 | 29° 6 | 28°12 | 12°15 | n.a. | S 18 |
| M19 | 3 17 40 | 21°23'34 | 0♌20 | 26°21 | 5°49 | 12°38 | 25° 0 | 22°35 | 24° 2 | 19°43 | 21°35 | 29° 3 | 28° 8 | 12°22 | n.a. | M19 |
| T 20 | 3 21 36 | 22°23'37 | 12°36 | 27°39 | 5°25 | 13°23 | 25° 0 | 22°39 | 24° 3 | 19°41 | 21°34 | 29° 2 | 28° 5 | 12°28 | n.a. | T 20 |
| W21 | 3 25 33 | 23°23'37 | 25° 8 | 28°58 | 5° 2 | 14° 7 | 24°59 | 22°44 | 24° 4 | 19°39 | 21°33 | 29°D 1 | 28° 2 | 12°35 | n.a. | W21 |
| T 22 | 3 29 30 | 24°23'36 | 8♍ 0 | 0♏19 | 4°42 | 14°52 | 24°59 | 22°48 | 24° 5 | 19°38 | 21°33 | 29° 2 | 27°59 | 12°42 | n.a. | T 22 |
| F 23 | 3 33 26 | 25°23'32 | 21°17 | 1°42 | 4°25 | 15°37 | 24°58 | 22°53 | 24° 5 | 19°36 | 21°33 | 29° 3 | 27°56 | 12°48 | n.a. | F 23 |
| S 24 | 3 37 23 | 26°23'27 | 4♎59 | 3° 5 | 4° 9 | 16°22 | 24°57 | 22°57 | 24° 6 | 19°34 | 21°32 | 29° 5 | 27°53 | 12°55 | n.a. | S 24 |
| S 25 | 3 41 19 | 27°23'20 | 19° 9 | 4°30 | 3°57 | 17° 7 | 24°56 | 23° 1 | 24° 7 | 19°33 | 21°32 | 29° 6 | 27°49 | 13° 2 | n.a. | S 25 |
| M26 | 3 45 16 | 28°23'10 | 3♏45 | 5°57 | 3°47 | 17°51 | 24°54 | 23° 6 | 24° 7 | 19°31 | 21°31 | 29°R 7 | 27°46 | 13° 8 | n.a. | M26 |
| T 27 | 3 49 12 | 29°22'59 | 18°41 | 7°24 | 3°39 | 18°36 | 24°53 | 23°10 | 24° 8 | 19°29 | 21°31 | 29° 5 | 27°43 | 13°15 | n.a. | T 27 |
| W28 | 3 53 9 | 0♐22'45 | 3♐52 | 8°53 | 3°34 | 19°21 | 24°51 | 23°14 | 24° 8 | 19°28 | 21°31 | 29° 3 | 27°40 | 13°22 | n.a. | W28 |
| T 29 | 3 57 5 | 1°22'29 | 19° 6 | 10°23 | 3°31 | 20° 5 | 24°49 | 23°18 | 24° 9 | 19°26 | 21°30 | 28°58 | 27°37 | 13°28 | n.a. | T 29 |
| F 30 | 4 1 2 | 2°22'11 | 4♑14 | 11°54 | 3°D31 | 20°50 | 24°47 | 23°22 | 24° 9 | 19°24 | 21°30 | 28°54 | 27°33 | 13°35 | n.a. | F 30 |
| S 31 | 4 4 58 | 3♐21'51 | 19♑ 6 | 13♏27 | 3♏33 | 21♐34 | 24♋44 | 23♍25 | 24♌ 9 | 19♉23 | 21♓30 | 28♈49 | 27♈30 | 13♊42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12s59 | 26s 9 | 3s29 | 1s16 | 2n55 | 15s23 | 1n52 | 21s44 | 1s13 | 23n33 | 1n42 | 5n44 | 2n16 | 14n52 | 0n52 | 18n 4 | 0s16 | 10s18 | 7s36 | 11n33 | 11n29 | 26n 2 | | n.a. |
| F 2 | 13 20 | 28 28 | 4 23 | 1 33 | 2 47 | 15 0 | 2 7 | 21 54 | 1 13 | 23 32 | 1 43 | 5 42 | 2 16 | 14 52 | 0 52 | 18 4 | 0 16 | 10 18 | 7 36 | 11 33 | 11 28 | 26 4 | | n.a. |
| S 3 | 13 41 | 28 46 | 4 59 | 1 53 | 2 39 | 14 36 | 2 22 | 22 4 | 1 13 | 23 32 | 1 43 | 5 40 | 2 16 | 14 51 | 0 52 | 18 3 | 0 16 | 10 18 | 7 36 | 11 33 | 11 27 | 26 6 | | n.a. |
| S 4 | 14 2 | 27 8 | 5 16 | 2 15 | 2 30 | 14 12 | 2 37 | 22 14 | 1 13 | 23 32 | 1 43 | 5 37 | 2 16 | 14 51 | 0 52 | 18 3 | 0 16 | 10 18 | 7 36 | 11 33 | 11 25 | 26 7 | | n.a. |
| M 5 | 14 22 | 23 53 | 5 14 | 2 39 | 2 21 | 13 47 | 2 51 | 22 24 | 1 13 | 23 32 | 1 44 | 5 35 | 2 16 | 14 50 | 0 52 | 18 3 | 0 16 | 10 18 | 7 35 | 11 33 | 11 24 | 26 9 | | n.a. |
| T 6 | 14 42 | 19 25 | 4 54 | 3 5 | 2 12 | 13 22 | 3 6 | 22 33 | 1 13 | 23 32 | 1 44 | 5 33 | 2 16 | 14 50 | 0 52 | 18 2 | 0 16 | 10 18 | 7 35 | 11 33 | 11 23 | 26 11 | | n.a. |
| W 7 | 15 2 | 14 7 | 4 19 | 3 33 | 2 2 | 12 57 | 3 20 | 22 42 | 1 13 | 23 32 | 1 45 | 5 31 | 2 16 | 14 49 | 0 52 | 18 2 | 0 16 | 10 19 | 7 35 | 11 33 | 11 22 | 26 12 | | n.a. |
| T 8 | 15 22 | 8 19 | 3 32 | 4 1 | 1 53 | 12 32 | 3 34 | 22 51 | 1 13 | 23 32 | 1 45 | 5 29 | 2 16 | 14 49 | 0 52 | 18 1 | 0 16 | 10 19 | 7 35 | 11 34 | 11 21 | 26 14 | | n.a. |
| F 9 | 15 42 | 2 19 | 2 35 | 4 32 | 1 44 | 12 8 | 3 47 | 23 0 | 1 13 | 23 32 | 1 45 | 5 27 | 2 16 | 14 48 | 0 52 | 18 1 | 0 16 | 10 19 | 7 35 | 11 34 | 11 20 | 26 16 | | n.a. |
| S 10 | 16 1 | 3n42 | 1 32 | 5 3 | 1 34 | 11 43 | 4 0 | 23 8 | 1 13 | 23 32 | 1 46 | 5 25 | 2 17 | 14 48 | 0 52 | 18 0 | 0 16 | 10 19 | 7 35 | 11 34 | 11 19 | 26 17 | | n.a. |
| S 11 | 16 20 | 9 30 | 0 25 | 5 35 | 1 25 | 11 20 | 4 12 | 23 16 | 1 13 | 23 32 | 1 46 | 5 23 | 2 17 | 14 47 | 0 52 | 18 0 | 0 16 | 10 19 | 7 34 | 11 35 | 11 17 | 26 19 | | n.a. |
| M12 | 16 38 | 14 53 | 0n42 | 6 8 | 1 16 | 10 57 | 4 24 | 23 24 | 1 13 | 23 32 | 1 46 | 5 21 | 2 17 | 14 47 | 0 52 | 18 0 | 0 16 | 10 19 | 7 34 | 11 34 | 11 16 | 26 20 | | n.a. |
| T 13 | 16 56 | 19 39 | 1 46 | 6 42 | 1 6 | 10 34 | 4 36 | 23 31 | 1 13 | 23 32 | 1 47 | 5 19 | 2 17 | 14 46 | 0 53 | 17 59 | 0 16 | 10 19 | 7 34 | 11 34 | 11 15 | 26 22 | | n.a. |
| W14 | 17 14 | 23 37 | 2 45 | 7 17 | 0 57 | 10 13 | 4 46 | 23 39 | 1 13 | 23 32 | 1 47 | 5 17 | 2 17 | 14 46 | 0 53 | 17 59 | 0 16 | 10 19 | 7 34 | 11 33 | 11 14 | 26 24 | | n.a. |
| T 15 | 17 32 | 26 35 | 3 37 | 7 52 | 0 48 | 9 53 | 4 56 | 23 46 | 1 13 | 23 33 | 1 47 | 5 15 | 2 17 | 14 46 | 0 53 | 17 58 | 0 16 | 10 19 | 7 34 | 11 33 | 11 13 | 26 25 | | n.a. |
| F 16 | 17 49 | 28 22 | 4 19 | 8 27 | 0 39 | 9 33 | 5 5 | 23 53 | 1 13 | 23 33 | 1 48 | 5 13 | 2 17 | 14 45 | 0 53 | 17 58 | 0 16 | 10 20 | 7 33 | 11 31 | 11 12 | 26 27 | | n.a. |
| S 17 | 18 6 | 28 50 | 4 50 | 9 3 | 0 30 | 9 15 | 5 14 | 23 59 | 1 12 | 23 33 | 1 48 | 5 11 | 2 18 | 14 45 | 0 53 | 17 57 | 0 16 | 10 20 | 7 33 | 11 30 | 11 10 | 26 28 | | n.a. |
| S 18 | 18 23 | 27 58 | 5 9 | 9 39 | 0 22 | 8 58 | 5 22 | 24 6 | 1 12 | 23 33 | 1 49 | 5 10 | 2 18 | 14 45 | 0 53 | 17 57 | 0 16 | 10 20 | 7 33 | 11 29 | 11 9 | 26 30 | | n.a. |
| M19 | 18 39 | 25 48 | 5 14 | 10 16 | 0 13 | 8 42 | 5 29 | 24 12 | 1 12 | 23 34 | 1 49 | 5 8 | 2 18 | 14 44 | 0 53 | 17 56 | 0 16 | 10 20 | 7 33 | 11 28 | 11 8 | 26 31 | | n.a. |
| T 20 | 18 55 | 22 24 | 5 6 | 10 53 | 0 5 | 8 28 | 5 35 | 24 17 | 1 12 | 23 34 | 1 49 | 5 6 | 2 18 | 14 44 | 0 53 | 17 56 | 0 16 | 10 20 | 7 33 | 11 28 | 11 7 | 26 33 | | n.a. |
| W21 | 19 11 | 17 57 | 4 43 | 11 29 | 0s 3 | 8 15 | 5 41 | 24 23 | 1 12 | 23 35 | 1 50 | 5 4 | 2 18 | 14 44 | 0 53 | 17 55 | 0 16 | 10 20 | 7 32 | 11 27 | 11 6 | 26 35 | | n.a. |
| T 22 | 19 26 | 12 35 | 4 5 | 12 6 | 0 11 | 8 4 | 5 46 | 24 28 | 1 12 | 23 35 | 1 50 | 5 3 | 2 18 | 14 44 | 0 53 | 17 55 | 0 16 | 10 20 | 7 32 | 11 28 | 11 4 | 26 36 | | n.a. |
| F 23 | 19 41 | 6 30 | 3 13 | 12 43 | 0 19 | 7 54 | 5 50 | 24 33 | 1 12 | 23 36 | 1 50 | 5 1 | 2 18 | 14 43 | 0 53 | 17 55 | 0 16 | 10 20 | 7 32 | 11 28 | 11 3 | 26 38 | | n.a. |
| S 24 | 19 56 | 0s 5 | 2 9 | 13 20 | 0 27 | 7 45 | 5 54 | 24 38 | 1 12 | 23 36 | 1 51 | 4 59 | 2 19 | 14 43 | 0 53 | 17 54 | 0 16 | 10 20 | 7 32 | 11 29 | 11 2 | 26 39 | | n.a. |
| S 25 | 20 10 | 6 53 | 0 54 | 13 56 | 0 34 | 7 38 | 5 57 | 24 43 | 1 12 | 23 37 | 1 51 | 4 58 | 2 19 | 14 43 | 0 53 | 17 54 | 0 16 | 10 20 | 7 32 | 11 29 | 11 1 | 26 41 | | n.a. |
| M26 | 20 24 | 13 33 | 0s25 | 14 33 | 0 41 | 7 32 | 5 59 | 24 47 | 1 11 | 23 37 | 1 51 | 4 56 | 2 19 | 14 43 | 0 53 | 17 53 | 0 16 | 10 20 | 7 31 | 11 29 | 11 0 | 26 42 | | n.a. |
| T 27 | 20 38 | 19 35 | 1 45 | 15 9 | 0 48 | 7 28 | 6 1 | 24 51 | 1 11 | 23 38 | 1 52 | 4 55 | 2 19 | 14 43 | 0 53 | 17 53 | 0 16 | 10 20 | 7 31 | 11 29 | 10 59 | 26 44 | | n.a. |
| W28 | 20 51 | 24 29 | 2 59 | 15 45 | 0 54 | 7 25 | 6 3 | 24 54 | 1 11 | 23 39 | 1 52 | 4 53 | 2 19 | 14 43 | 0 53 | 17 52 | 0 16 | 10 20 | 7 31 | 11 28 | 10 57 | 26 45 | | n.a. |
| T 29 | 21 3 | 27 41 | 4 0 | 16 20 | 1 1 | 7 23 | 6 4 | 24 58 | 1 11 | 23 39 | 1 53 | 4 52 | 2 19 | 14 43 | 0 53 | 17 52 | 0 16 | 10 20 | 7 31 | 11 26 | 10 56 | 26 47 | | n.a. |
| F 30 | 21 16 | 28 49 | 4 43 | 16 56 | 1 7 | 7 22 | 6 4 | 25 1 | 1 11 | 23 40 | 1 53 | 4 50 | 2 20 | 14 42 | 0 53 | 17 51 | 0 16 | 10 19 | 7 31 | 11 25 | 10 55 | 26 48 | | n.a. |
| S 31 | 21s28 | 27s49 | 5s 7 | 17s30 | 1s13 | 7s23 | 6n 4 | 25s 4 | 1s11 | 23n41 | 1n53 | 4n49 | 2n20 | 14n42 | 0n53 | 17n51 | 0s16 | 10s19 | 7s30 | 11n23 | 10n54 | 26n50 | | n.a. |

Julian Day Number = -102666.5, Delta T = 41h46m05s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°36'11, Lahiri = -72°29'11 Julian Calendar 1 Dec. 4995 BCE == Greg. Calendar 23 Oct. 4995 BCE

The year -4994 astronomical counting style corresponds to year 4995 B.C.E historical counting style.



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## JANUARY 4994 BCE (-4993) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 8 55 | 4♐21'27 | 3♒35 | 15♏ 0 | 3♏37 | 22♐19 | 24°R42 | 23♍29 | 24♌10 | 19°R21 | 21°R29 | 28°R44 | 27♈27 | 13♊49 | n.a. | S 1 |
| M 2 | 4 12 52 | 5°21'02 | 17°38 | 16°35 | 3°44 | 23° 3 | 24♋39 | 23°33 | 24°10 | 19♉20 | 21♓29 | 28♈41 | 27°24 | 13°55 | n.a. | M 2 |
| T 3 | 4 16 48 | 6°20'33 | 1♓13 | 18°11 | 3°53 | 23°48 | 24°36 | 23°36 | 24°10 | 19°18 | 21°29 | 28°D40 | 27°21 | 14° 2 | n.a. | T 3 |
| W 4 | 4 20 45 | 7°20'02 | 14°23 | 19°49 | 4° 4 | 24°32 | 24°33 | 23°40 | 24°10 | 19°16 | 21°29 | 28°40 | 27°18 | 14° 9 | n.a. | W 4 |
| T 5 | 4 24 41 | 8°19'28 | 27°10 | 21°27 | 4°17 | 25°16 | 24°30 | 23°43 | 24°R10 | 19°15 | 21°29 | 28°41 | 27°14 | 14°15 | n.a. | T 5 |
| F 6 | 4 28 38 | 9°18'52 | 9♈38 | 23° 7 | 4°33 | 26° 0 | 24°27 | 23°47 | 24°10 | 19°13 | 21°28 | 28°43 | 27°11 | 14°22 | n.a. | F 6 |
| S 7 | 4 32 34 | 10°18'13 | 21°52 | 24°48 | 4°50 | 26°45 | 24°23 | 23°50 | 24°10 | 19°12 | 21°28 | 28°44 | 27° 8 | 14°29 | n.a. | S 7 |
| S 8 | 4 36 31 | 11°17'31 | 3♉55 | 26°30 | 5° 9 | 27°29 | 24°19 | 23°53 | 24°10 | 19°10 | 21°28 | 28°R44 | 27° 5 | 14°35 | n.a. | S 8 |
| M 9 | 4 40 27 | 12°16'48 | 15°51 | 28°13 | 5°30 | 28°13 | 24°15 | 23°56 | 24°10 | 19° 9 | 21°28 | 28°43 | 27° 2 | 14°42 | n.a. | M 9 |
| T 10 | 4 44 24 | 13°16'01 | 27°43 | 29°58 | 5°53 | 28°57 | 24°11 | 23°59 | 24°10 | 19° 7 | 21°28 | 28°39 | 26°59 | 14°49 | n.a. | T 10 |
| W11 | 4 48 20 | 14°15'13 | 9♊33 | 1♐44 | 6°18 | 29°41 | 24° 7 | 24° 2 | 24° 9 | 19° 6 | 21°28 | 28°33 | 26°55 | 14°55 | n.a. | W11 |
| T 12 | 4 52 17 | 15°14'22 | 21°24 | 3°31 | 6°44 | 0♉25 | 24° 3 | 24° 5 | 24° 9 | 19° 4 | 21°D28 | 28°25 | 26°52 | 15° 2 | n.a. | T 12 |
| F 13 | 4 56 13 | 16°13'29 | 3♋16 | 5°20 | 7°12 | 1° 8 | 23°58 | 24° 7 | 24° 9 | 19° 3 | 21°28 | 28°16 | 26°49 | 15° 9 | n.a. | F 13 |
| S 14 | 5 0 10 | 17°12'33 | 15°12 | 7°10 | 7°41 | 1°52 | 23°54 | 24°10 | 24° 8 | 19° 1 | 21°28 | 28° 7 | 26°46 | 15°16 | n.a. | S 14 |
| S 15 | 5 4 7 | 18°11'36 | 27°14 | 9° 1 | 8°12 | 2°36 | 23°49 | 24°12 | 24° 8 | 19° 0 | 21°28 | 27°58 | 26°43 | 15°22 | n.a. | S 15 |
| M16 | 5 8 3 | 19°10'36 | 9♌23 | 10°54 | 8°45 | 3°20 | 23°44 | 24°15 | 24° 7 | 18°59 | 21°28 | 27°50 | 26°39 | 15°29 | n.a. | M16 |
| T 17 | 5 12 0 | 20° 9'34 | 21°41 | 12°48 | 9°18 | 4° 3 | 23°38 | 24°17 | 24° 7 | 18°57 | 21°28 | 27°44 | 26°36 | 15°36 | n.a. | T 17 |
| W18 | 5 15 56 | 21° 8'30 | 4♍14 | 14°43 | 9°54 | 4°47 | 23°33 | 24°19 | 24° 6 | 18°56 | 21°28 | 27°40 | 26°33 | 15°42 | n.a. | W18 |
| T 19 | 5 19 53 | 22° 7'24 | 17° 2 | 16°39 | 10°30 | 5°31 | 23°28 | 24°22 | 24° 5 | 18°54 | 21°29 | 27°D38 | 26°30 | 15°49 | n.a. | T 19 |
| F 20 | 5 23 49 | 23° 6'16 | 0♎12 | 18°37 | 11° 8 | 6°14 | 23°22 | 24°24 | 24° 5 | 18°53 | 21°29 | 27°39 | 26°27 | 15°56 | n.a. | F 20 |
| S 21 | 5 27 46 | 24° 5'06 | 13°44 | 20°36 | 11°46 | 6°58 | 23°16 | 24°26 | 24° 4 | 18°52 | 21°29 | 27°39 | 26°24 | 16° 2 | n.a. | S 21 |
| S 22 | 5 31 42 | 25° 3'54 | 27°43 | 22°36 | 12°26 | 7°41 | 23°11 | 24°27 | 24° 3 | 18°50 | 21°29 | 27°R40 | 26°20 | 16° 9 | n.a. | S 22 |
| M23 | 5 35 39 | 26° 2'40 | 12♏ 7 | 24°37 | 13° 7 | 8°24 | 23° 5 | 24°29 | 24° 2 | 18°49 | 21°29 | 27°39 | 26°17 | 16°16 | n.a. | M23 |
| T 24 | 5 39 35 | 27° 1'24 | 26°55 | 26°39 | 13°49 | 9° 8 | 22°58 | 24°31 | 24° 1 | 18°48 | 21°30 | 27°36 | 26°14 | 16°22 | n.a. | T 24 |
| W25 | 5 43 32 | 28° 0'07 | 12♐ 2 | 28°42 | 14°32 | 9°51 | 22°52 | 24°33 | 24° 0 | 18°47 | 21°30 | 27°31 | 26°11 | 16°29 | n.a. | W25 |
| T 26 | 5 47 28 | 28°58'47 | 27°18 | 0♉46 | 15°16 | 10°34 | 22°46 | 24°34 | 23°59 | 18°46 | 21°30 | 27°23 | 26° 8 | 16°36 | n.a. | T 26 |
| F 27 | 5 51 25 | 29°57'25 | 12♉32 | 2°51 | 16° 1 | 11°18 | 22°39 | 24°35 | 23°58 | 18°44 | 21°31 | 27°14 | 26° 5 | 16°43 | n.a. | F 27 |
| S 28 | 5 55 21 | 0♉56'00 | 27°35 | 4°56 | 16°47 | 12° 1 | 22°33 | 24°37 | 23°57 | 18°43 | 21°31 | 27° 4 | 26° 1 | 16°49 | n.a. | S 28 |
| S 29 | 5 59 18 | 1°54'33 | 12♒16 | 7° 0 | 17°33 | 12°44 | 22°26 | 24°38 | 23°56 | 18°42 | 21°31 | 26°55 | 25°58 | 16°56 | n.a. | S 29 |
| M30 | 6 3 15 | 2°53'04 | 26°29 | 9° 5 | 18°21 | 13°27 | 22°20 | 24°39 | 23°55 | 18°41 | 21°32 | 26°48 | 25°55 | 17° 3 | n.a. | M30 |
| T 31 | 6 7 11 | 3♉51'32 | 10♓13 | 11♉10 | 19♏ 9 | 14♉10 | 22♋13 | 24♍40 | 23♌53 | 18♉40 | 21♓32 | 26♈44 | 25♈52 | 17♊ 9 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s39 | 24s57 | 5s10 | 18s 4 | 1s18 | 7s25 | 6n 3 | 25s 7 | 1s10 | 23n42 | 1n54 | 4n48 | 2n20 | 14n42 | 0n53 | 17n51 | 0s16 | 10s19 | 7s30 | 11n21 | 10n53 | 26n51 | | n.a. |
| M 2 | 21 50 | 20 40 | 4 55 | 18 38 | 1 23 | 7 28 | 6 2 | 25 9 | 1 10 | 23 43 | 1 54 | 4 46 | 2 20 | 14 42 | 0 53 | 17 50 | 0 16 | 10 19 | 7 30 | 11 20 | 10 52 | 26 52 | | n.a. |
| T 3 | 22 1 | 15 26 | 4 23 | 19 10 | 1 28 | 7 33 | 6 1 | 25 11 | 1 10 | 23 43 | 1 54 | 4 45 | 2 20 | 14 42 | 0 53 | 17 50 | 0 16 | 10 19 | 7 30 | 11 20 | 10 50 | 26 54 | | n.a. |
| W 4 | 22 12 | 9 39 | 3 38 | 19 42 | 1 32 | 7 38 | 5 59 | 25 13 | 1 10 | 23 44 | 1 55 | 4 44 | 2 20 | 14 42 | 0 54 | 17 49 | 0 16 | 10 19 | 7 29 | 11 20 | 10 49 | 26 55 | | n.a. |
| T 5 | 22 22 | 3 38 | 2 43 | 20 13 | 1 37 | 7 45 | 5 57 | 25 15 | 1 10 | 23 45 | 1 55 | 4 42 | 2 21 | 14 42 | 0 54 | 17 49 | 0 16 | 10 19 | 7 29 | 11 20 | 10 48 | 26 57 | | n.a. |
| F 6 | 22 31 | 2n22 | 1 42 | 20 44 | 1 40 | 7 52 | 5 55 | 25 16 | 1 10 | 23 46 | 1 55 | 4 41 | 2 21 | 14 42 | 0 54 | 17 48 | 0 16 | 10 19 | 7 29 | 11 21 | 10 47 | 26 58 | | n.a. |
| S 7 | 22 40 | 8 12 | 0 37 | 21 13 | 1 44 | 8 0 | 5 52 | 25 17 | 1 9 | 23 47 | 1 56 | 4 40 | 2 21 | 14 42 | 0 54 | 17 48 | 0 16 | 10 19 | 7 29 | 11 21 | 10 46 | 27 0 | | n.a. |
| S 8 | 22 49 | 13 39 | 0n28 | 21 41 | 1 47 | 8 10 | 5 49 | 25 18 | 1 9 | 23 48 | 1 56 | 4 39 | 2 21 | 14 43 | 0 54 | 17 48 | 0 16 | 10 18 | 7 29 | 11 21 | 10 45 | 27 1 | | n.a. |
| M 9 | 22 57 | 18 32 | 1 31 | 22 8 | 1 49 | 8 20 | 5 46 | 25 18 | 1 9 | 23 49 | 1 56 | 4 38 | 2 21 | 14 43 | 0 54 | 17 47 | 0 16 | 10 18 | 7 28 | 11 21 | 10 43 | 27 2 | | n.a. |
| T 10 | 23 5 | 22 41 | 2 30 | 22 34 | 1 52 | 8 31 | 5 43 | 25 18 | 1 9 | 23 50 | 1 56 | 4 37 | 2 22 | 14 43 | 0 54 | 17 47 | 0 16 | 10 18 | 7 28 | 11 19 | 10 42 | 27 4 | | n.a. |
| W11 | 23 12 | 25 53 | 3 22 | 22 59 | 1 53 | 8 42 | 5 39 | 25 19 | 1 8 | 23 51 | 1 57 | 4 36 | 2 22 | 14 43 | 0 54 | 17 46 | 0 16 | 10 18 | 7 28 | 11 17 | 10 41 | 27 5 | | n.a. |
| T 12 | 23 19 | 27 58 | 4 5 | 23 22 | 1 55 | 8 55 | 5 35 | 25 18 | 1 8 | 23 52 | 1 57 | 4 35 | 2 22 | 14 43 | 0 54 | 17 46 | 0 16 | 10 18 | 7 28 | 11 14 | 10 40 | 27 7 | | n.a. |
| F 13 | 23 26 | 28 45 | 4 38 | 23 44 | 1 55 | 9 8 | 5 31 | 25 18 | 1 8 | 23 54 | 1 57 | 4 34 | 2 22 | 14 43 | 0 54 | 17 46 | 0 16 | 10 17 | 7 28 | 11 11 | 10 39 | 27 8 | | n.a. |
| S 14 | 23 32 | 28 13 | 4 59 | 24 4 | 1 56 | 9 21 | 5 27 | 25 17 | 1 8 | 23 55 | 1 58 | 4 33 | 2 22 | 14 43 | 0 54 | 17 45 | 0 16 | 10 17 | 7 27 | 11 7 | 10 37 | 27 9 | | n.a. |
| S 15 | 23 37 | 26 21 | 5 6 | 24 23 | 1 56 | 9 36 | 5 22 | 25 16 | 1 8 | 23 56 | 1 58 | 4 32 | 2 23 | 14 44 | 0 54 | 17 45 | 0 16 | 10 17 | 7 27 | 11 4 | 10 36 | 27 11 | | n.a. |
| M16 | 23 42 | 23 15 | 5 0 | 24 39 | 1 55 | 9 51 | 5 18 | 25 15 | 1 7 | 23 57 | 1 58 | 4 31 | 2 23 | 14 44 | 0 54 | 17 44 | 0 16 | 10 17 | 7 27 | 11 1 | 10 35 | 27 12 | | n.a. |
| T 17 | 23 47 | 19 6 | 4 40 | 24 54 | 1 54 | 10 6 | 5 13 | 25 13 | 1 7 | 23 58 | 1 59 | 4 31 | 2 23 | 14 44 | 0 54 | 17 44 | 0 16 | 10 17 | 7 27 | 10 59 | 10 34 | 27 13 | | n.a. |
| W18 | 23 51 | 14 4 | 4 6 | 25 7 | 1 52 | 10 22 | 5 8 | 25 11 | 1 7 | 23 59 | 1 59 | 4 30 | 2 23 | 14 44 | 0 54 | 17 44 | 0 16 | 10 16 | 7 26 | 10 58 | 10 33 | 27 15 | | n.a. |
| T 19 | 23 55 | 8 19 | 3 20 | 25 18 | 1 50 | 10 38 | 5 3 | 25 9 | 1 6 | 24 1 | 1 59 | 4 29 | 2 23 | 14 45 | 0 54 | 17 43 | 0 16 | 10 16 | 7 26 | 10 57 | 10 32 | 27 16 | | n.a. |
| F 20 | 23 59 | 2 5 | 2 22 | 25 26 | 1 47 | 10 55 | 4 58 | 25 7 | 1 6 | 24 2 | 1 59 | 4 29 | 2 24 | 14 45 | 0 54 | 17 43 | 0 16 | 10 16 | 7 26 | 10 57 | 10 30 | 27 17 | | n.a. |
| S 21 | 24 2 | 4s27 | 1 14 | 25 33 | 1 43 | 11 12 | 4 53 | 25 5 | 1 6 | 24 3 | 2 0 | 4 28 | 2 24 | 14 45 | 0 54 | 17 43 | 0 16 | 10 16 | 7 26 | 10 57 | 10 29 | 27 19 | | n.a. |
| S 22 | 24 4 | 10 59 | 0s 0 | 25 36 | 1 39 | 11 29 | 4 47 | 25 2 | 1 6 | 24 5 | 2 0 | 4 27 | 2 24 | 14 45 | 0 54 | 17 42 | 0 16 | 10 15 | 7 26 | 10 57 | 10 28 | 27 20 | | n.a. |
| M23 | 24 6 | 17 9 | 1 17 | 25 38 | 1 35 | 11 47 | 4 42 | 24 59 | 1 5 | 24 6 | 2 0 | 4 27 | 2 24 | 14 46 | 0 54 | 17 42 | 0 15 | 10 15 | 7 25 | 10 57 | 10 27 | 27 21 | | n.a. |
| T 24 | 24 8 | 22 29 | 2 30 | 25 37 | 1 29 | 12 5 | 4 37 | 24 55 | 1 5 | 24 7 | 2 0 | 4 26 | 2 24 | 14 46 | 0 54 | 17 42 | 0 15 | 10 15 | 7 25 | 10 56 | 10 26 | 27 23 | | n.a. |
| W25 | 24 9 | 26 27 | 3 34 | 25 33 | 1 23 | 12 23 | 4 31 | 24 52 | 1 5 | 24 8 | 2 1 | 4 26 | 2 25 | 14 47 | 0 54 | 17 41 | 0 15 | 10 14 | 7 25 | 10 54 | 10 24 | 27 24 | | n.a. |
| T 26 | 24 10 | 28 31 | 4 23 | 25 27 | 1 17 | 12 41 | 4 26 | 24 48 | 1 5 | 24 10 | 2 1 | 4 25 | 2 25 | 14 47 | 0 54 | 17 41 | 0 15 | 10 14 | 7 25 | 10 51 | 10 23 | 27 25 | | n.a. |
| F 27 | 24 10 | 28 25 | 4 53 | 25 18 | 1 10 | 13 0 | 4 20 | 24 44 | 1 4 | 24 11 | 2 1 | 4 25 | 2 25 | 14 47 | 0 54 | 17 41 | 0 15 | 10 14 | 7 24 | 10 48 | 10 22 | 27 26 | | n.a. |
| S 28 | 24 10 | 26 13 | 5 3 | 25 6 | 1 2 | 13 18 | 4 14 | 24 40 | 1 4 | 24 12 | 2 1 | 4 25 | 2 25 | 14 48 | 0 55 | 17 40 | 0 15 | 10 13 | 7 24 | 10 44 | 10 21 | 27 28 | | n.a. |
| S 29 | 24 9 | 22 18 | 4 53 | 24 52 | 0 53 | 13 37 | 4 8 | 24 36 | 1 4 | 24 14 | 2 1 | 4 24 | 2 25 | 14 48 | 0 55 | 17 40 | 0 15 | 10 13 | 7 24 | 10 41 | 10 20 | 27 29 | | n.a. |
| M30 | 24 8 | 17 11 | 4 24 | 24 35 | 0 44 | 13 56 | 4 3 | 24 31 | 1 3 | 24 15 | 2 2 | 4 24 | 2 26 | 14 49 | 0 55 | 17 40 | 0 15 | 10 13 | 7 24 | 10 38 | 10 18 | 27 30 | | n.a. |
| T 31 | 24s 6 | 11s21 | 3s41 | 24s16 | 0s35 | 14s15 | 3n57 | 24s26 | 1s 3 | 24n16 | 2n 2 | 4n24 | 2n26 | 14n49 | 0n55 | 17n40 | 0s15 | 10s12 | 7s24 | 10n37 | 10n17 | 27n31 | | n.a. |

Julian Day Number = -102635.5, Delta T = 41h46m02s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°36'07, Lahiri = -72°29'07 Julian Calendar 1 Jan. 4994 BCE == Greg. Calendar 23 Nov. 4995 BCE

The year -4993 astronomical counting style corresponds to year 4994 B.C.E historical counting style.



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## FEBRUARY 4994 BCE (-4993) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 11 8 | 4♉49'58 | 23♓28 | 13♉14 | 19♏58 | 14♉53 | 22°R 6 | 24♍41 | 23°R52 | 18°R39 | 21♓33 | 26°R41 | 25♈49 | 17♊16 | n.a. | W 1 |
| T 2 | 6 15 4 | 5°48'21 | 6♈16 | 15°17 | 20°47 | 15°36 | 21♋59 | 24°42 | 23♌51 | 18♉38 | 21°33 | 26°D41 | 25°45 | 17°23 | n.a. | T 2 |
| F 3 | 6 19 1 | 6°46'42 | 18°43 | 17°18 | 21°37 | 16°18 | 21°52 | 24°43 | 23°49 | 18°37 | 21°34 | 26♈41 | 25°42 | 17°29 | n.a. | F 3 |
| S 4 | 6 22 57 | 7°45'01 | 0♉53 | 19°18 | 22°28 | 17° 1 | 21°44 | 24°43 | 23°48 | 18°36 | 21°34 | 26°R41 | 25°39 | 17°36 | n.a. | S 4 |
| S 5 | 6 26 54 | 8°43'17 | 12°52 | 21°16 | 23°20 | 17°44 | 21°37 | 24°44 | 23°47 | 18°35 | 21°35 | 26°40 | 25°36 | 17°43 | n.a. | S 5 |
| M 6 | 6 30 50 | 9°41'31 | 24°44 | 23°12 | 24°12 | 18°27 | 21°30 | 24°44 | 23°45 | 18°34 | 21°35 | 26°37 | 25°33 | 17°49 | n.a. | M 6 |
| T 7 | 6 34 47 | 10°39'43 | 6♊33 | 25° 4 | 25° 5 | 19° 9 | 21°23 | 24°44 | 23°43 | 18°33 | 21°36 | 26°31 | 25°30 | 17°56 | n.a. | T 7 |
| W 8 | 6 38 43 | 11°37'53 | 18°23 | 26°54 | 25°58 | 19°52 | 21°15 | 24°45 | 23°42 | 18°32 | 21°36 | 26°22 | 25°26 | 18° 3 | n.a. | W 8 |
| T 9 | 6 42 40 | 12°36'01 | 0♋15 | 28°41 | 26°52 | 20°35 | 21° 8 | 24°45 | 23°40 | 18°31 | 21°37 | 26°11 | 25°23 | 18°10 | n.a. | T 9 |
| F 10 | 6 46 36 | 13°34'06 | 12°12 | 0♒24 | 27°46 | 21°17 | 21° 0 | 24°R45 | 23°39 | 18°31 | 21°37 | 25°58 | 25°20 | 18°16 | n.a. | F 10 |
| S 11 | 6 50 33 | 14°32'10 | 24°16 | 2° 4 | 28°41 | 21°59 | 20°53 | 24°45 | 23°37 | 18°30 | 21°38 | 25°44 | 25°17 | 18°23 | n.a. | S 11 |
| S 12 | 6 54 29 | 15°30'12 | 6♌27 | 3°39 | 29°36 | 22°42 | 20°45 | 24°45 | 23°35 | 18°29 | 21°39 | 25°31 | 25°14 | 18°30 | n.a. | S 12 |
| M13 | 6 58 26 | 16°28'11 | 18°46 | 5°11 | 0♐32 | 23°24 | 20°38 | 24°44 | 23°33 | 18°28 | 21°39 | 25°20 | 25°11 | 18°36 | n.a. | M13 |
| T 14 | 7 2 22 | 17°26'09 | 1♍15 | 6°38 | 1°29 | 24° 7 | 20°30 | 24°44 | 23°32 | 18°28 | 21°40 | 25°11 | 25° 7 | 18°43 | n.a. | T 14 |
| W15 | 7 6 19 | 18°24'06 | 13°55 | 8° 0 | 2°25 | 24°49 | 20°22 | 24°44 | 23°30 | 18°27 | 21°41 | 25° 4 | 25° 4 | 18°50 | n.a. | W15 |
| T 16 | 7 10 15 | 19°22'00 | 26°49 | 9°18 | 3°22 | 25°31 | 20°15 | 24°43 | 23°28 | 18°26 | 21°42 | 25° 1 | 25° 1 | 18°56 | n.a. | T 16 |
| F 17 | 7 14 12 | 20°19'53 | 9♎59 | 10°32 | 4°20 | 26°13 | 20° 7 | 24°43 | 23°26 | 18°26 | 21°42 | 24°59 | 24°58 | 19° 3 | n.a. | F 17 |
| S 18 | 7 18 8 | 21°17'45 | 23°27 | 11°41 | 5°18 | 26°55 | 19°59 | 24°42 | 23°24 | 18°25 | 21°43 | 24°59 | 24°55 | 19°10 | n.a. | S 18 |
| S 19 | 7 22 5 | 22°15'35 | 7♏16 | 12°45 | 6°16 | 27°37 | 19°52 | 24°41 | 23°22 | 18°25 | 21°44 | 24°59 | 24°51 | 19°17 | n.a. | S 19 |
| M20 | 7 26 2 | 23°13'23 | 21°28 | 13°44 | 7°15 | 28°19 | 19°44 | 24°40 | 23°20 | 18°24 | 21°45 | 24°57 | 24°48 | 19°23 | n.a. | M20 |
| T 21 | 7 29 58 | 24°11'10 | 6♐ 0 | 14°38 | 8°14 | 29° 1 | 19°36 | 24°39 | 23°18 | 18°23 | 21°46 | 24°54 | 24°45 | 19°30 | n.a. | T 21 |
| W22 | 7 33 55 | 25° 8'56 | 20°50 | 15°27 | 9°14 | 29°43 | 19°29 | 24°38 | 23°16 | 18°23 | 21°46 | 24°47 | 24°42 | 19°37 | n.a. | W22 |
| T 23 | 7 37 51 | 26° 6'40 | 5♉51 | 16°11 | 10°14 | 0♒25 | 19°21 | 24°37 | 23°14 | 18°23 | 21°47 | 24°38 | 24°39 | 19°43 | n.a. | T 23 |
| F 24 | 7 41 48 | 27° 4'23 | 20°55 | 16°50 | 11°14 | 1° 7 | 19°14 | 24°36 | 23°12 | 18°22 | 21°48 | 24°28 | 24°36 | 19°50 | n.a. | F 24 |
| S 25 | 7 45 44 | 28° 2'04 | 5♒51 | 17°23 | 12°14 | 1°49 | 19° 6 | 24°34 | 23°10 | 18°22 | 21°49 | 24°16 | 24°32 | 19°57 | n.a. | S 25 |
| S 26 | 7 49 41 | 28°59'44 | 20°30 | 17°52 | 13°15 | 2°31 | 18°59 | 24°33 | 23° 7 | 18°22 | 21°50 | 24° 6 | 24°29 | 20° 3 | n.a. | S 26 |
| M27 | 7 53 37 | 29°57'21 | 4♓45 | 18°15 | 14°16 | 3°12 | 18°51 | 24°31 | 23° 5 | 18°21 | 21°51 | 23°57 | 24°26 | 20°10 | n.a. | M27 |
| T 28 | 7 57 34 | 0♒54'57 | 18♓32 | 18♒33 | 15♐17 | 3♒54 | 18♋44 | 24♍30 | 23♌ 3 | 18♉21 | 21♓52 | 23♈51 | 24♈23 | 20♊17 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 4 | 5s13 | 2s47 | 23s54 | 0s25 | 14s34 | 3n51 | 24s21 | 1s 3 | 24n18 | 2n 2 | 4n24 | 2n26 | 14n50 | 0n55 | 17n39 | 0s15 | 10s12 | 7s23 | 10n36 | 10n16 | 27n33 | | n.a. |
| T 2 | 24 2 | 0n57 | 1 46 | 23 30 | 0 14 | 14 53 | 3 45 | 24 15 | 1 2 | 24 19 | 2 2 | 4 24 | 2 26 | 14 50 | 0 55 | 17 39 | 0 15 | 10 12 | 7 23 | 10 36 | 10 15 | 27 34 | | n.a. |
| F 3 | 23 59 | 6 54 | 0 42 | 23 4 | 0 3 | 15 12 | 3 39 | 24 10 | 1 2 | 24 20 | 2 2 | 4 23 | 2 26 | 14 51 | 0 55 | 17 39 | 0 15 | 10 11 | 7 23 | 10 36 | 10 14 | 27 35 | | n.a. |
| S 4 | 23 56 | 12 29 | 0n22 | 22 36 | 0n 8 | 15 31 | 3 33 | 24 4 | 1 2 | 24 22 | 2 2 | 4 23 | 2 27 | 14 51 | 0 55 | 17 38 | 0 15 | 10 11 | 7 23 | 10 36 | 10 13 | 27 36 | | n.a. |
| S 5 | 23 52 | 17 31 | 1 25 | 22 7 | 0 19 | 15 50 | 3 27 | 23 58 | 1 1 | 24 23 | 2 3 | 4 23 | 2 27 | 14 52 | 0 55 | 17 38 | 0 15 | 10 10 | 7 23 | 10 35 | 10 11 | 27 38 | | n.a. |
| M 6 | 23 48 | 21 50 | 2 23 | 21 36 | 0 31 | 16 9 | 3 21 | 23 52 | 1 1 | 24 25 | 2 3 | 4 23 | 2 27 | 14 52 | 0 55 | 17 38 | 0 15 | 10 10 | 7 22 | 10 34 | 10 10 | 27 39 | | n.a. |
| T 7 | 23 43 | 25 15 | 3 14 | 21 4 | 0 43 | 16 27 | 3 15 | 23 45 | 1 1 | 24 26 | 2 3 | 4 23 | 2 27 | 14 53 | 0 55 | 17 38 | 0 15 | 10 10 | 7 22 | 10 32 | 10 9 | 27 40 | | n.a. |
| W 8 | 23 38 | 27 35 | 3 57 | 20 31 | 0 55 | 16 46 | 3 10 | 23 38 | 1 0 | 24 27 | 2 3 | 4 23 | 2 27 | 14 53 | 0 55 | 17 37 | 0 15 | 10 9 | 7 22 | 10 29 | 10 8 | 27 41 | | n.a. |
| T 9 | 23 33 | 28 40 | 4 30 | 19 58 | 1 7 | 17 5 | 3 4 | 23 32 | 1 0 | 24 28 | 2 3 | 4 24 | 2 28 | 14 54 | 0 55 | 17 37 | 0 15 | 10 9 | 7 22 | 10 24 | 10 7 | 27 42 | | n.a. |
| F 10 | 23 27 | 28 25 | 4 51 | 19 24 | 1 18 | 17 23 | 2 58 | 23 24 | 1 0 | 24 30 | 2 3 | 4 24 | 2 28 | 14 54 | 0 55 | 17 37 | 0 15 | 10 8 | 7 22 | 10 20 | 10 5 | 27 43 | | n.a. |
| S 11 | 23 21 | 26 49 | 5 0 | 18 51 | 1 30 | 17 41 | 2 52 | 23 17 | 0 59 | 24 31 | 2 3 | 4 24 | 2 28 | 14 55 | 0 55 | 17 37 | 0 15 | 10 8 | 7 21 | 10 15 | 10 4 | 27 45 | | n.a. |
| S 12 | 23 14 | 23 58 | 4 54 | 18 17 | 1 41 | 17 59 | 2 46 | 23 10 | 0 59 | 24 32 | 2 3 | 4 24 | 2 28 | 14 56 | 0 55 | 17 37 | 0 15 | 10 7 | 7 21 | 10 10 | 10 3 | 27 46 | | n.a. |
| M13 | 23 7 | 20 0 | 4 36 | 17 44 | 1 52 | 18 17 | 2 40 | 23 2 | 0 59 | 24 34 | 2 3 | 4 24 | 2 28 | 14 56 | 0 55 | 17 36 | 0 15 | 10 7 | 7 21 | 10 5 | 10 2 | 27 47 | | n.a. |
| T 14 | 22 59 | 15 7 | 4 3 | 17 12 | 2 3 | 18 34 | 2 34 | 22 54 | 0 58 | 24 35 | 2 3 | 4 25 | 2 29 | 14 57 | 0 55 | 17 36 | 0 15 | 10 6 | 7 21 | 10 2 | 10 1 | 27 48 | | n.a. |
| W15 | 22 51 | 9 33 | 3 18 | 16 41 | 2 13 | 18 52 | 2 28 | 22 46 | 0 58 | 24 36 | 2 4 | 4 25 | 2 29 | 14 58 | 0 55 | 17 36 | 0 15 | 10 6 | 7 21 | 9 59 | 9 59 | 27 49 | | n.a. |
| T 16 | 22 43 | 3 28 | 2 23 | 16 11 | 2 23 | 19 9 | 2 22 | 22 37 | 0 57 | 24 37 | 2 4 | 4 26 | 2 29 | 14 58 | 0 55 | 17 36 | 0 15 | 10 5 | 7 20 | 9 58 | 9 58 | 27 50 | | n.a. |
| F 17 | 22 34 | 2s52 | 1 18 | 15 42 | 2 32 | 19 25 | 2 16 | 22 29 | 0 57 | 24 39 | 2 4 | 4 26 | 2 29 | 14 59 | 0 55 | 17 36 | 0 15 | 10 5 | 7 20 | 9 58 | 9 57 | 27 51 | | n.a. |
| S 18 | 22 25 | 9 15 | 0 8 | 15 14 | 2 41 | 19 42 | 2 11 | 22 20 | 0 57 | 24 40 | 2 4 | 4 26 | 2 29 | 15 0 | 0 55 | 17 36 | 0 15 | 10 4 | 7 20 | 9 57 | 9 56 | 27 52 | | n.a. |
| S 19 | 22 16 | 15 22 | 1s 4 | 14 49 | 2 48 | 19 58 | 2 5 | 22 11 | 0 56 | 24 41 | 2 4 | 4 27 | 2 30 | 15 0 | 0 55 | 17 36 | 0 15 | 10 4 | 7 20 | 9 57 | 9 55 | 27 54 | | n.a. |
| M20 | 22 6 | 20 50 | 2 15 | 14 25 | 2 56 | 20 14 | 1 59 | 22 2 | 0 56 | 24 42 | 2 4 | 4 27 | 2 30 | 15 1 | 0 55 | 17 35 | 0 15 | 10 3 | 7 20 | 9 57 | 9 53 | 27 55 | | n.a. |
| T 21 | 21 56 | 25 13 | 3 18 | 14 3 | 3 2 | 20 29 | 1 53 | 21 53 | 0 56 | 24 43 | 2 4 | 4 28 | 2 30 | 15 2 | 0 55 | 17 35 | 0 15 | 10 3 | 7 19 | 9 55 | 9 52 | 27 56 | | n.a. |
| W22 | 21 45 | 27 59 | 4 9 | 13 43 | 3 7 | 20 44 | 1 48 | 21 43 | 0 55 | 24 45 | 2 4 | 4 29 | 2 30 | 15 2 | 0 55 | 17 35 | 0 15 | 10 2 | 7 19 | 9 53 | 9 51 | 27 57 | | n.a. |
| T 23 | 21 34 | 28 46 | 4 44 | 13 25 | 3 12 | 20 59 | 1 42 | 21 34 | 0 55 | 24 46 | 2 4 | 4 29 | 2 30 | 15 3 | 0 55 | 17 35 | 0 15 | 10 2 | 7 19 | 9 50 | 9 50 | 27 58 | | n.a. |
| F 24 | 21 23 | 27 25 | 4 59 | 13 10 | 3 16 | 21 13 | 1 37 | 21 24 | 0 54 | 24 47 | 2 4 | 4 30 | 2 30 | 15 4 | 0 55 | 17 35 | 0 15 | 10 1 | 7 19 | 9 46 | 9 49 | 27 59 | | n.a. |
| S 25 | 21 11 | 24 7 | 4 54 | 12 57 | 3 19 | 21 27 | 1 31 | 21 14 | 0 54 | 24 48 | 2 4 | 4 31 | 2 31 | 15 5 | 0 55 | 17 35 | 0 15 | 10 1 | 7 19 | 9 41 | 9 47 | 28 0 | | n.a. |
| S 26 | 20 59 | 19 20 | 4 29 | 12 46 | 3 20 | 21 40 | 1 26 | 21 4 | 0 54 | 24 49 | 2 4 | 4 31 | 2 31 | 15 5 | 0 55 | 17 35 | 0 15 | 10 0 | 7 18 | 9 37 | 9 46 | 28 1 | | n.a. |
| M27 | 20 46 | 13 35 | 3 48 | 12 38 | 3 21 | 21 53 | 1 20 | 20 54 | 0 53 | 24 50 | 2 4 | 4 32 | 2 31 | 15 6 | 0 55 | 17 35 | 0 15 | 10 0 | 7 18 | 9 34 | 9 45 | 28 2 | | n.a. |
| T 28 | 20s34 | 7s20 | 2s55 | 12s33 | 3n21 | 22s 5 | 1n15 | 20s43 | 0s53 | 24n51 | 2n 4 | 4n33 | 2n31 | 15n 7 | 0n55 | 17n35 | 0s15 | 9s59 | 7s18 | 9n32 | 9n44 | 28n 3 | | n.a. |

Julian Day Number = -102604.5, Delta T = 41h45m58s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°36'03, Lahiri = -72°29'03 Julian Calendar 1 Feb. 4994 BCE == Greg. Calendar 24 Dec. 4995 BCE

The year -4993 astronomical counting style corresponds to year 4994 B.C.E historical counting style.



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## MARCH 4994 BCE (-4993) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 1 30 | 1♒52'31 | 1♈51 | 18♒46 | 16♐18 | 4♒36 | 18°R37 | 24°R28 | 23°R 1 | 18°R21 | 21♓53 | 23°R48 | 24♈20 | 20♊24 | n.a. | W 1 |
| T 2 | 8 5 27 | 2°50'03 | 14°43 | 18°53 | 17°20 | 5°17 | 18♋29 | 24♍26 | 22♌58 | 18♉21 | 21°54 | 23♈46 | 24°17 | 20°30 | n.a. | T 2 |
| F 3 | 8 9 23 | 3°47'33 | 27°13 | 18°R56 | 18°22 | 5°59 | 18°22 | 24°24 | 22°56 | 18°20 | 21°55 | 23°46 | 24°13 | 20°37 | n.a. | F 3 |
| S 4 | 8 13 20 | 4°45'02 | 9♉25 | 18°54 | 19°25 | 6°40 | 18°15 | 24°22 | 22°54 | 18°20 | 21°56 | 23°46 | 24°10 | 20°44 | n.a. | S 4 |
| S 5 | 8 17 16 | 5°42'29 | 21°24 | 18°46 | 20°27 | 7°22 | 18° 8 | 24°20 | 22°52 | 18°20 | 21°57 | 23°45 | 24° 7 | 20°50 | n.a. | S 5 |
| M 6 | 8 21 13 | 6°39'54 | 3♊17 | 18°35 | 21°30 | 8° 3 | 18° 1 | 24°18 | 22°49 | 18°20 | 21°58 | 23°42 | 24° 4 | 20°57 | n.a. | M 6 |
| T 7 | 8 25 10 | 7°37'18 | 15° 6 | 18°19 | 22°33 | 8°44 | 17°54 | 24°16 | 22°47 | 18°20 | 21°59 | 23°37 | 24° 1 | 21° 4 | n.a. | T 7 |
| W 8 | 8 29 6 | 8°34'41 | 26°58 | 17°59 | 23°36 | 9°26 | 17°47 | 24°13 | 22°45 | 18°D20 | 22° 0 | 23°29 | 23°57 | 21°10 | n.a. | W 8 |
| T 9 | 8 33 3 | 9°32'02 | 8♋54 | 17°35 | 24°39 | 10° 7 | 17°41 | 24°11 | 22°42 | 18°20 | 22° 1 | 23°19 | 23°54 | 21°17 | n.a. | T 9 |
| F 10 | 8 36 59 | 10°29'21 | 20°58 | 17° 8 | 25°43 | 10°48 | 17°34 | 24° 9 | 22°40 | 18°20 | 22° 2 | 23° 7 | 23°51 | 21°24 | n.a. | F 10 |
| S 11 | 8 40 56 | 11°26'39 | 3♌11 | 16°39 | 26°47 | 11°29 | 17°28 | 24° 6 | 22°37 | 18°20 | 22° 4 | 22°55 | 23°48 | 21°31 | n.a. | S 11 |
| S 12 | 8 44 52 | 12°23'56 | 15°35 | 16° 7 | 27°51 | 12°10 | 17°21 | 24° 3 | 22°35 | 18°20 | 22° 5 | 22°43 | 23°45 | 21°37 | n.a. | S 12 |
| M13 | 8 48 49 | 13°21'12 | 28° 9 | 15°34 | 28°55 | 12°51 | 17°15 | 24° 1 | 22°32 | 18°20 | 22° 6 | 22°32 | 23°42 | 21°44 | n.a. | M13 |
| T 14 | 8 52 45 | 14°18'26 | 10♍54 | 15° 0 | 29°59 | 13°32 | 17° 9 | 23°58 | 22°30 | 18°21 | 22° 7 | 22°24 | 23°38 | 21°51 | n.a. | T 14 |
| W15 | 8 56 42 | 15°15'40 | 23°50 | 14°25 | 1♑ 4 | 14°13 | 17° 3 | 23°55 | 22°28 | 18°21 | 22° 8 | 22°18 | 23°35 | 21°57 | n.a. | W15 |
| T 16 | 9 0 38 | 16°12'52 | 6♎58 | 13°50 | 2° 9 | 14°54 | 16°57 | 23°52 | 22°25 | 18°21 | 22° 9 | 22°15 | 23°32 | 22° 4 | n.a. | T 16 |
| F 17 | 9 4 35 | 17°10'04 | 20°19 | 13°16 | 3°14 | 15°35 | 16°51 | 23°49 | 22°23 | 18°21 | 22°11 | 22°D14 | 23°29 | 22°11 | n.a. | F 17 |
| S 18 | 9 8 32 | 18° 7'15 | 3♏53 | 12°44 | 4°19 | 16°16 | 16°46 | 23°46 | 22°20 | 18°22 | 22°12 | 22°14 | 23°26 | 22°18 | n.a. | S 18 |
| S 19 | 9 12 28 | 19° 4'25 | 17°42 | 12°13 | 5°24 | 16°57 | 16°40 | 23°43 | 22°18 | 18°22 | 22°13 | 22°R15 | 23°23 | 22°24 | n.a. | S 19 |
| M20 | 9 16 25 | 20° 1'35 | 1♐46 | 11°45 | 6°30 | 17°38 | 16°35 | 23°40 | 22°15 | 18°22 | 22°14 | 22°14 | 23°19 | 22°31 | n.a. | M20 |
| T 21 | 9 20 21 | 20°58'44 | 16° 5 | 11°19 | 7°36 | 18°18 | 16°29 | 23°36 | 22°13 | 18°23 | 22°16 | 22°12 | 23°16 | 22°38 | n.a. | T 21 |
| W22 | 9 24 18 | 21°55'53 | 0♑36 | 10°57 | 8°41 | 18°59 | 16°24 | 23°33 | 22°10 | 18°23 | 22°17 | 22° 7 | 23°13 | 22°44 | n.a. | W22 |
| T 23 | 9 28 14 | 22°53'01 | 15°15 | 10°38 | 9°47 | 19°40 | 16°19 | 23°30 | 22° 8 | 18°24 | 22°18 | 22° 0 | 23°10 | 22°51 | n.a. | T 23 |
| F 24 | 9 32 11 | 23°50'08 | 29°55 | 10°24 | 10°54 | 20°20 | 16°15 | 23°26 | 22° 5 | 18°24 | 22°19 | 21°52 | 23° 7 | 22°58 | n.a. | F 24 |
| S 25 | 9 36 7 | 24°47'15 | 14♒30 | 10°13 | 12° 0 | 21° 1 | 16°10 | 23°23 | 22° 3 | 18°25 | 22°21 | 21°43 | 23° 3 | 23° 4 | n.a. | S 25 |
| S 26 | 9 40 4 | 25°44'21 | 28°53 | 10° 6 | 13° 6 | 21°41 | 16° 5 | 23°19 | 22° 0 | 18°25 | 22°22 | 21°35 | 23° 0 | 23°11 | n.a. | S 26 |
| M27 | 9 44 1 | 26°41'26 | 12♓56 | 10°D 4 | 14°13 | 22°22 | 16° 1 | 23°15 | 21°58 | 18°26 | 22°23 | 21°28 | 22°57 | 23°18 | n.a. | M27 |
| T 28 | 9 47 57 | 27°38'30 | 26°37 | 10° 6 | 15°19 | 23° 2 | 15°57 | 23°12 | 21°55 | 18°27 | 22°25 | 21°23 | 22°54 | 23°25 | n.a. | T 28 |
| W29 | 9 51 54 | 28°35'34 | 9♈53 | 10°13 | 16°26 | 23°43 | 15°53 | 23° 8 | 21°53 | 18°27 | 22°26 | 21°21 | 22°51 | 23°31 | n.a. | W29 |
| T 30 | 9 55 50 | 29°32'36 | 22°45 | 10°25 | 17°33 | 24°23 | 15°49 | 23° 4 | 21°50 | 18°28 | 22°27 | 21°D20 | 22°48 | 23°38 | n.a. | T 30 |
| F 31 | 9 59 47 | 0♓29'38 | 5♉17 | 10♒40 | 18♑40 | 25♒ 3 | 15♋45 | 23♍ 0 | 21♌48 | 18♉29 | 22♓29 | 21♈21 | 22♈44 | 23♊45 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s20 | 0s58 | 1s53 | 12s31 | 3n19 | 22s17 | 1n 9 | 20s32 | 0s52 | 24n52 | 2n 3 | 4n34 | 2n31 | 15n 8 | 0n55 | 17n35 | 0s15 | 9s59 | 7s18 | 9n30 | 9n43 | 28n 4 | | n.a. |
| T 2 | 20 7 | 5n15 | 0 48 | 12 31 | 3 16 | 22 29 | 1 4 | 20 22 | 0 52 | 24 53 | 2 3 | 4 35 | 2 31 | 15 9 | 0 55 | 17 35 | 0 15 | 9 58 | 7 18 | 9 30 | 9 41 | 28 5 | | n.a. |
| F 3 | 19 53 | 11 5 | 0n18 | 12 34 | 3 12 | 22 40 | 0 59 | 20 11 | 0 51 | 24 54 | 2 3 | 4 36 | 2 32 | 15 9 | 0 55 | 17 35 | 0 15 | 9 57 | 7 18 | 9 30 | 9 40 | 28 6 | | n.a. |
| S 4 | 19 39 | 16 21 | 1 22 | 12 39 | 3 7 | 22 50 | 0 54 | 20 0 | 0 51 | 24 55 | 2 3 | 4 37 | 2 32 | 15 10 | 0 55 | 17 35 | 0 15 | 9 57 | 7 17 | 9 30 | 9 39 | 28 7 | | n.a. |
| S 5 | 19 25 | 20 55 | 2 21 | 12 48 | 3 1 | 23 0 | 0 49 | 19 48 | 0 51 | 24 56 | 2 3 | 4 38 | 2 32 | 15 11 | 0 55 | 17 35 | 0 15 | 9 56 | 7 17 | 9 29 | 9 38 | 28 8 | | n.a. |
| M 6 | 19 10 | 24 36 | 3 13 | 12 59 | 2 53 | 23 10 | 0 44 | 19 37 | 0 50 | 24 57 | 2 3 | 4 39 | 2 32 | 15 12 | 0 55 | 17 35 | 0 15 | 9 56 | 7 17 | 9 28 | 9 37 | 28 9 | | n.a. |
| T 7 | 18 55 | 27 13 | 3 56 | 13 12 | 2 44 | 23 18 | 0 39 | 19 25 | 0 50 | 24 57 | 2 3 | 4 40 | 2 32 | 15 13 | 0 56 | 17 35 | 0 15 | 9 55 | 7 17 | 9 26 | 9 35 | 28 10 | | n.a. |
| W 8 | 18 40 | 28 37 | 4 30 | 13 28 | 2 34 | 23 27 | 0 34 | 19 14 | 0 49 | 24 58 | 2 3 | 4 41 | 2 32 | 15 13 | 0 56 | 17 35 | 0 15 | 9 55 | 7 17 | 9 23 | 9 34 | 28 11 | | n.a. |
| T 9 | 18 24 | 28 42 | 4 51 | 13 46 | 2 23 | 23 35 | 0 29 | 19 2 | 0 49 | 24 59 | 2 3 | 4 42 | 2 33 | 15 14 | 0 56 | 17 35 | 0 14 | 9 54 | 7 17 | 9 20 | 9 33 | 28 12 | | n.a. |
| F 10 | 18 8 | 27 25 | 5 1 | 14 6 | 2 11 | 23 42 | 0 24 | 18 50 | 0 48 | 25 0 | 2 3 | 4 43 | 2 33 | 15 15 | 0 56 | 17 35 | 0 14 | 9 53 | 7 16 | 9 15 | 9 32 | 28 13 | | n.a. |
| S 11 | 17 52 | 24 49 | 4 56 | 14 27 | 1 58 | 23 48 | 0 19 | 18 38 | 0 48 | 25 1 | 2 2 | 4 44 | 2 33 | 15 16 | 0 56 | 17 35 | 0 14 | 9 53 | 7 16 | 9 10 | 9 31 | 28 14 | | n.a. |
| S 12 | 17 36 | 21 3 | 4 38 | 14 50 | 1 44 | 23 54 | 0 15 | 18 25 | 0 48 | 25 1 | 2 2 | 4 45 | 2 33 | 15 17 | 0 56 | 17 35 | 0 14 | 9 52 | 7 16 | 9 6 | 9 29 | 28 15 | | n.a. |
| M13 | 17 19 | 16 18 | 4 5 | 15 14 | 1 29 | 24 0 | 0 10 | 18 13 | 0 47 | 25 2 | 2 2 | 4 47 | 2 33 | 15 17 | 0 56 | 17 35 | 0 14 | 9 52 | 7 16 | 9 2 | 9 28 | 28 16 | | n.a. |
| T 14 | 17 2 | 10 46 | 3 21 | 15 39 | 1 14 | 24 5 | 0 6 | 18 0 | 0 47 | 25 3 | 2 2 | 4 48 | 2 33 | 15 18 | 0 56 | 17 35 | 0 14 | 9 51 | 7 16 | 8 58 | 9 27 | 28 17 | | n.a. |
| W15 | 16 45 | 4 43 | 2 25 | 16 5 | 0 58 | 24 9 | 0 1 | 17 48 | 0 46 | 25 3 | 2 2 | 4 49 | 2 33 | 15 19 | 0 56 | 17 35 | 0 14 | 9 50 | 7 16 | 8 56 | 9 26 | 28 17 | | n.a. |
| T 16 | 16 27 | 1s38 | 1 20 | 16 31 | 0 42 | 24 12 | 0s 3 | 17 35 | 0 46 | 25 4 | 2 2 | 4 51 | 2 34 | 15 20 | 0 56 | 17 35 | 0 14 | 9 50 | 7 16 | 8 55 | 9 25 | 28 18 | | n.a. |
| F 17 | 16 9 | 8 1 | 0 10 | 16 56 | 0 25 | 24 15 | 0 8 | 17 22 | 0 45 | 25 4 | 2 1 | 4 52 | 2 34 | 15 21 | 0 56 | 17 35 | 0 14 | 9 49 | 7 15 | 8 55 | 9 23 | 28 19 | | n.a. |
| S 18 | 15 51 | 14 9 | 1s 2 | 17 22 | 0 9 | 24 17 | 0 12 | 17 9 | 0 45 | 25 5 | 2 1 | 4 53 | 2 34 | 15 22 | 0 56 | 17 35 | 0 14 | 9 48 | 7 15 | 8 55 | 9 22 | 28 20 | | n.a. |
| S 19 | 15 33 | 19 43 | 2 11 | 17 46 | 0s 7 | 24 19 | 0 16 | 16 56 | 0 44 | 25 6 | 2 1 | 4 55 | 2 34 | 15 22 | 0 56 | 17 35 | 0 14 | 9 48 | 7 15 | 8 55 | 9 21 | 28 21 | | n.a. |
| M20 | 15 15 | 24 18 | 3 14 | 18 10 | 0 24 | 24 20 | 0 20 | 16 43 | 0 44 | 25 6 | 2 1 | 4 56 | 2 34 | 15 23 | 0 56 | 17 36 | 0 14 | 9 47 | 7 15 | 8 55 | 9 20 | 28 22 | | n.a. |
| T 21 | 14 56 | 27 30 | 4 6 | 18 32 | 0 39 | 24 20 | 0 24 | 16 29 | 0 43 | 25 7 | 2 1 | 4 58 | 2 34 | 15 24 | 0 56 | 17 36 | 0 14 | 9 47 | 7 15 | 8 54 | 9 18 | 28 23 | | n.a. |
| W22 | 14 37 | 28 53 | 4 43 | 18 53 | 0 54 | 24 20 | 0 28 | 16 16 | 0 43 | 25 7 | 2 0 | 4 59 | 2 34 | 15 25 | 0 56 | 17 36 | 0 14 | 9 46 | 7 15 | 8 52 | 9 17 | 28 24 | | n.a. |
| T 23 | 14 18 | 28 16 | 5 2 | 19 12 | 1 9 | 24 19 | 0 32 | 16 2 | 0 43 | 25 7 | 2 0 | 5 0 | 2 34 | 15 26 | 0 56 | 17 36 | 0 14 | 9 45 | 7 15 | 8 49 | 9 16 | 28 24 | | n.a. |
| F 24 | 13 59 | 25 41 | 5 1 | 19 30 | 1 23 | 24 18 | 0 35 | 15 49 | 0 42 | 25 8 | 2 0 | 5 2 | 2 34 | 15 27 | 0 56 | 17 36 | 0 14 | 9 45 | 7 14 | 8 46 | 9 15 | 28 25 | | n.a. |
| S 25 | 13 39 | 21 26 | 4 41 | 19 45 | 1 36 | 24 15 | 0 39 | 15 35 | 0 42 | 25 8 | 2 0 | 5 3 | 2 35 | 15 27 | 0 56 | 17 36 | 0 14 | 9 44 | 7 14 | 8 43 | 9 14 | 28 26 | | n.a. |
| S 26 | 13 19 | 15 59 | 4 3 | 19 59 | 1 48 | 24 12 | 0 43 | 15 21 | 0 41 | 25 8 | 2 0 | 5 5 | 2 35 | 15 28 | 0 56 | 17 37 | 0 14 | 9 43 | 7 14 | 8 40 | 9 12 | 28 27 | | n.a. |
| M27 | 12 59 | 9 49 | 3 11 | 20 11 | 2 0 | 24 9 | 0 46 | 15 7 | 0 41 | 25 9 | 1 59 | 5 7 | 2 35 | 15 29 | 0 56 | 17 37 | 0 14 | 9 43 | 7 14 | 8 37 | 9 11 | 28 28 | | n.a. |
| T 28 | 12 39 | 3 20 | 2 9 | 20 20 | 2 10 | 24 5 | 0 49 | 14 53 | 0 40 | 25 9 | 1 59 | 5 8 | 2 35 | 15 30 | 0 56 | 17 37 | 0 14 | 9 42 | 7 14 | 8 35 | 9 10 | 28 28 | | n.a. |
| W29 | 12 19 | 3n 6 | 1 1 | 20 27 | 2 20 | 24 0 | 0 53 | 14 39 | 0 40 | 25 9 | 1 59 | 5 10 | 2 35 | 15 31 | 0 56 | 17 37 | 0 14 | 9 41 | 7 14 | 8 34 | 9 9 | 28 29 | | n.a. |
| T 30 | 11 59 | 9 14 | 0n 8 | 20 32 | 2 28 | 23 54 | 0 56 | 14 24 | 0 39 | 25 10 | 1 59 | 5 11 | 2 35 | 15 32 | 0 56 | 17 37 | 0 14 | 9 41 | 7 14 | 8 34 | 9 8 | 28 30 | | n.a. |
| F 31 | 11s38 | 14n50 | 1n14 | 20s35 | 2s36 | 23s48 | 0s59 | 14s10 | 0s39 | 25n10 | 1n58 | 5n13 | 2n35 | 15n32 | 0n56 | 17n38 | 0s14 | 9s40 | 7s14 | 8n34 | 9n 6 | 28n31 | | n.a. |

Julian Day Number = -102576.5, Delta T = 41h45m54s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°35'59, Lahiri = -72°28'59 Julian Calendar 1 March 4994 BCE == Greg. Calendar 21 Jan. 4994 BCE


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## APRIL 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 3 43 | 1♓26'39 | 17♉31 | 11♒ 1 | 19♊47 | 25♒44 | 15°R42 | 22°R56 | 21°R45 | 18♉29 | 22♓30 | 21♈22 | 22♈41 | 23♊51 | n.a. | S 1 |
| S 2 | 10 7 40 | 2°23'40 | 29°32 | 11°26 | 20°55 | 26°24 | 15♋38 | 22♍53 | 21♌43 | 18°30 | 22°31 | 21°R23 | 22°38 | 23°58 | n.a. | S 2 |
| M 3 | 10 11 37 | 3°20'40 | 11♊26 | 11°55 | 22° 2 | 27° 4 | 15°35 | 22°49 | 21°41 | 18°31 | 22°33 | 21°22 | 22°35 | 24° 5 | n.a. | M 3 |
| T 4 | 10 15 33 | 4°17'39 | 23°18 | 12°28 | 23° 9 | 27°44 | 15°32 | 22°45 | 21°38 | 18°32 | 22°34 | 21°20 | 22°32 | 24°12 | n.a. | T 4 |
| W 5 | 10 19 30 | 5°14'37 | 5♋12 | 13° 6 | 24°17 | 28°25 | 15°29 | 22°41 | 21°36 | 18°33 | 22°36 | 21°17 | 22°28 | 24°18 | n.a. | W 5 |
| T 6 | 10 23 26 | 6°11'35 | 17°12 | 13°48 | 25°25 | 29° 5 | 15°27 | 22°36 | 21°33 | 18°34 | 22°37 | 21°11 | 22°25 | 24°25 | n.a. | T 6 |
| F 7 | 10 27 23 | 7° 8'32 | 29°22 | 14°34 | 26°33 | 29°45 | 15°24 | 22°32 | 21°31 | 18°35 | 22°38 | 21° 4 | 22°22 | 24°32 | n.a. | F 7 |
| S 8 | 10 31 19 | 8° 5'29 | 11♌44 | 15°24 | 27°41 | 0♓25 | 15°22 | 22°28 | 21°29 | 18°36 | 22°40 | 20°57 | 22°19 | 24°38 | n.a. | S 8 |
| S 9 | 10 35 16 | 9° 2'25 | 24°20 | 16°18 | 28°49 | 1° 5 | 15°20 | 22°24 | 21°26 | 18°37 | 22°41 | 20°49 | 22°16 | 24°45 | n.a. | S 9 |
| M10 | 10 39 13 | 9°59'21 | 7♍11 | 17°15 | 29°57 | 1°45 | 15°18 | 22°20 | 21°24 | 18°38 | 22°43 | 20°43 | 22°13 | 24°52 | n.a. | M10 |
| T 11 | 10 43 9 | 10°56'17 | 20°15 | 18°17 | 1♒ 5 | 2°24 | 15°16 | 22°16 | 21°22 | 18°39 | 22°44 | 20°38 | 22° 9 | 24°58 | n.a. | T 11 |
| W12 | 10 47 6 | 11°53'13 | 3♎33 | 19°22 | 2°14 | 3° 4 | 15°14 | 22°11 | 21°19 | 18°40 | 22°45 | 20°35 | 22° 6 | 25° 5 | n.a. | W12 |
| T 13 | 10 51 2 | 12°50'09 | 17° 3 | 20°31 | 3°22 | 3°44 | 15°13 | 22° 7 | 21°17 | 18°41 | 22°47 | 20°D34 | 22° 3 | 25°12 | n.a. | T 13 |
| F 14 | 10 54 59 | 13°47'04 | 0♏44 | 21°43 | 4°31 | 4°24 | 15°12 | 22° 3 | 21°15 | 18°42 | 22°48 | 20°34 | 22° 0 | 25°19 | n.a. | F 14 |
| S 15 | 10 58 55 | 14°44'00 | 14°35 | 22°59 | 5°39 | 5° 4 | 15°11 | 21°58 | 21°13 | 18°43 | 22°50 | 20°35 | 21°57 | 25°25 | n.a. | S 15 |
| S 16 | 11 2 52 | 15°40'57 | 28°34 | 24°19 | 6°48 | 5°43 | 15°10 | 21°54 | 21°11 | 18°44 | 22°51 | 20°37 | 21°54 | 25°32 | n.a. | S 16 |
| M17 | 11 6 49 | 16°37'54 | 12♐41 | 25°42 | 7°57 | 6°23 | 15° 9 | 21°50 | 21° 8 | 18°46 | 22°53 | 20°R38 | 21°50 | 25°39 | n.a. | M17 |
| T 18 | 11 10 45 | 17°34'51 | 26°54 | 27° 8 | 9° 6 | 7° 3 | 15° 8 | 21°45 | 21° 6 | 18°47 | 22°54 | 20°37 | 21°47 | 25°45 | n.a. | T 18 |
| W19 | 11 14 42 | 18°31'48 | 11♑11 | 28°38 | 10°15 | 7°42 | 15° 8 | 21°41 | 21° 4 | 18°48 | 22°55 | 20°36 | 21°44 | 25°52 | n.a. | W19 |
| T 20 | 11 18 38 | 19°28'46 | 25°29 | 0♓11 | 11°24 | 8°22 | 15°D 8 | 21°37 | 21° 2 | 18°49 | 22°57 | 20°33 | 21°41 | 25°59 | n.a. | T 20 |
| F 21 | 11 22 35 | 20°25'45 | 9♒43 | 1°47 | 12°34 | 9° 1 | 15° 8 | 21°32 | 21° 0 | 18°51 | 22°58 | 20°29 | 21°38 | 26° 6 | n.a. | F 21 |
| S 22 | 11 26 31 | 21°22'43 | 23°51 | 3°27 | 13°43 | 9°41 | 15° 8 | 21°28 | 20°58 | 18°52 | 23° 0 | 20°25 | 21°34 | 26°12 | n.a. | S 22 |
| S 23 | 11 30 28 | 22°19'42 | 7♓48 | 5°10 | 14°52 | 10°20 | 15° 8 | 21°23 | 20°56 | 18°53 | 23° 1 | 20°21 | 21°31 | 26°19 | n.a. | S 23 |
| M24 | 11 34 25 | 23°16'42 | 21°30 | 6°55 | 16° 2 | 11° 0 | 15° 9 | 21°19 | 20°54 | 18°55 | 23° 3 | 20°17 | 21°28 | 26°26 | n.a. | M24 |
| T 25 | 11 38 21 | 24°13'41 | 4♈54 | 8°44 | 17°12 | 11°39 | 15°10 | 21°15 | 20°52 | 18°56 | 23° 4 | 20°15 | 21°25 | 26°32 | n.a. | T 25 |
| W26 | 11 42 18 | 25°10'41 | 17°58 | 10°36 | 18°21 | 12°19 | 15°11 | 21°10 | 20°50 | 18°58 | 23° 6 | 20°D14 | 21°22 | 26°39 | n.a. | W26 |
| T 27 | 11 46 14 | 26° 7'42 | 0♉44 | 12°30 | 19°31 | 12°58 | 15°12 | 21° 6 | 20°48 | 18°59 | 23° 7 | 20°15 | 21°19 | 26°46 | n.a. | T 27 |
| F 28 | 11 50 11 | 27° 4'42 | 13°12 | 14°27 | 20°41 | 13°37 | 15°13 | 21° 2 | 20°46 | 19° 1 | 23° 8 | 20°16 | 21°15 | 26°53 | n.a. | F 28 |
| S 29 | 11 54 8 | 28° 1'43 | 25°26 | 16°26 | 21°51 | 14°17 | 15°14 | 20°57 | 20°45 | 19° 2 | 23°10 | 20°17 | 21°12 | 26°59 | n.a. | S 29 |
| S 30 | 11 58 4 | 28♓58'44 | 7♊28 | 18♓27 | 23♒ 1 | 14♓56 | 15♋16 | 20♍53 | 20♌43 | 19♉ 4 | 23♓11 | 20♈19 | 21♈ 9 | 27♊ 6 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s17 | 19n44 | 2n16 | 20s35 | 2s43 | 23s41 | 1s 2 | 13s56 | 0s38 | 25n10 | 1n58 | 5n15 | 2n35 | 15n33 | 0n55 | 17n38 | 0s14 | 9s39 | 7s14 | 8n35 | 9n 5 | 28n32 | | n.a. |
| S 2 | 10 56 | 23 46 | 3 11 | 20 34 | 2 48 | 23 33 | 1 5 | 13 41 | 0 38 | 25 10 | 1 58 | 5 16 | 2 35 | 15 34 | 0 55 | 17 38 | 0 14 | 9 39 | 7 13 | 8 35 | 9 4 | 28 32 | | n.a. |
| M 3 | 10 35 | 26 44 | 3 57 | 20 30 | 2 53 | 23 25 | 1 8 | 13 26 | 0 37 | 25 10 | 1 57 | 5 18 | 2 35 | 15 35 | 0 55 | 17 38 | 0 14 | 9 38 | 7 13 | 8 35 | 9 3 | 28 33 | | n.a. |
| T 4 | 10 14 | 28 31 | 4 32 | 20 24 | 2 57 | 23 16 | 1 11 | 13 12 | 0 37 | 25 10 | 1 57 | 5 20 | 2 35 | 15 36 | 0 55 | 17 39 | 0 14 | 9 38 | 7 13 | 8 34 | 9 1 | 28 34 | | n.a. |
| W 5 | 9 52 | 28 59 | 4 56 | 20 15 | 3 0 | 23 7 | 1 14 | 12 57 | 0 36 | 25 10 | 1 57 | 5 21 | 2 35 | 15 36 | 0 55 | 17 39 | 0 14 | 9 37 | 7 13 | 8 33 | 9 0 | 28 35 | | n.a. |
| T 6 | 9 31 | 28 6 | 5 7 | 20 5 | 3 2 | 22 57 | 1 16 | 12 42 | 0 36 | 25 10 | 1 57 | 5 23 | 2 35 | 15 37 | 0 55 | 17 39 | 0 14 | 9 36 | 7 13 | 8 30 | 8 59 | 28 35 | | n.a. |
| F 7 | 9 9 | 25 52 | 5 5 | 19 52 | 3 3 | 22 46 | 1 19 | 12 27 | 0 35 | 25 10 | 1 56 | 5 25 | 2 35 | 15 38 | 0 55 | 17 39 | 0 14 | 9 36 | 7 13 | 8 28 | 8 58 | 28 36 | | n.a. |
| S 8 | 8 47 | 22 23 | 4 48 | 19 36 | 3 3 | 22 35 | 1 21 | 12 12 | 0 35 | 25 10 | 1 56 | 5 26 | 2 35 | 15 39 | 0 55 | 17 40 | 0 14 | 9 35 | 7 13 | 8 25 | 8 57 | 28 37 | | n.a. |
| S 9 | 8 25 | 17 50 | 4 17 | 19 19 | 3 2 | 22 23 | 1 23 | 11 57 | 0 34 | 25 10 | 1 56 | 5 28 | 2 35 | 15 39 | 0 55 | 17 40 | 0 14 | 9 34 | 7 13 | 8 22 | 8 55 | 28 37 | | n.a. |
| M10 | 8 3 | 12 25 | 3 33 | 19 0 | 3 1 | 22 10 | 1 26 | 11 42 | 0 34 | 25 10 | 1 56 | 5 30 | 2 35 | 15 40 | 0 55 | 17 40 | 0 14 | 9 34 | 7 13 | 8 20 | 8 54 | 28 38 | | n.a. |
| T 11 | 7 41 | 6 22 | 2 37 | 18 38 | 2 59 | 21 57 | 1 28 | 11 27 | 0 33 | 25 10 | 1 55 | 5 32 | 2 35 | 15 41 | 0 55 | 17 41 | 0 14 | 9 33 | 7 13 | 8 18 | 8 53 | 28 39 | | n.a. |
| W12 | 7 19 | 0s 4 | 1 31 | 18 14 | 2 56 | 21 43 | 1 30 | 11 11 | 0 33 | 25 10 | 1 55 | 5 33 | 2 35 | 15 42 | 0 55 | 17 41 | 0 14 | 9 32 | 7 13 | 8 17 | 8 52 | 28 39 | | n.a. |
| T 13 | 6 56 | 6 36 | 0 19 | 17 48 | 2 52 | 21 29 | 1 32 | 10 56 | 0 32 | 25 10 | 1 55 | 5 35 | 2 35 | 15 42 | 0 55 | 17 41 | 0 14 | 9 32 | 7 12 | 8 16 | 8 51 | 28 40 | | n.a. |
| F 14 | 6 34 | 12 56 | 0s55 | 17 19 | 2 47 | 21 14 | 1 34 | 10 41 | 0 32 | 25 10 | 1 54 | 5 37 | 2 35 | 15 43 | 0 55 | 17 42 | 0 14 | 9 31 | 7 12 | 8 16 | 8 49 | 28 41 | | n.a. |
| S 15 | 6 11 | 18 43 | 2 7 | 16 49 | 2 42 | 20 58 | 1 35 | 10 25 | 0 31 | 25 10 | 1 54 | 5 39 | 2 35 | 15 44 | 0 55 | 17 42 | 0 14 | 9 30 | 7 12 | 8 17 | 8 48 | 28 41 | | n.a. |
| S 16 | 5 49 | 23 34 | 3 12 | 16 16 | 2 36 | 20 42 | 1 37 | 10 10 | 0 31 | 25 10 | 1 54 | 5 40 | 2 35 | 15 44 | 0 55 | 17 42 | 0 14 | 9 30 | 7 12 | 8 17 | 8 47 | 28 42 | | n.a. |
| M17 | 5 26 | 27 4 | 4 6 | 15 41 | 2 30 | 20 25 | 1 39 | 9 54 | 0 30 | 25 9 | 1 53 | 5 42 | 2 35 | 15 45 | 0 55 | 17 43 | 0 14 | 9 29 | 7 12 | 8 18 | 8 46 | 28 43 | | n.a. |
| T 18 | 5 3 | 28 53 | 4 46 | 15 4 | 2 23 | 20 8 | 1 40 | 9 39 | 0 30 | 25 9 | 1 53 | 5 44 | 2 35 | 15 46 | 0 55 | 17 43 | 0 14 | 9 28 | 7 12 | 8 17 | 8 44 | 28 43 | | n.a. |
| W19 | 4 40 | 28 47 | 5 8 | 14 25 | 2 15 | 19 50 | 1 42 | 9 23 | 0 29 | 25 9 | 1 53 | 5 46 | 2 35 | 15 47 | 0 55 | 17 43 | 0 14 | 9 28 | 7 12 | 8 17 | 8 43 | 28 44 | | n.a. |
| T 20 | 4 17 | 26 46 | 5 11 | 13 43 | 2 7 | 19 32 | 1 43 | 9 7 | 0 29 | 25 8 | 1 52 | 5 47 | 2 35 | 15 47 | 0 55 | 17 44 | 0 14 | 9 27 | 7 12 | 8 16 | 8 42 | 28 44 | | n.a. |
| F 21 | 3 54 | 23 4 | 4 54 | 13 0 | 1 58 | 19 13 | 1 44 | 8 52 | 0 28 | 25 8 | 1 52 | 5 49 | 2 35 | 15 48 | 0 55 | 17 44 | 0 14 | 9 26 | 7 12 | 8 14 | 8 41 | 28 45 | | n.a. |
| S 22 | 3 31 | 18 3 | 4 21 | 12 14 | 1 49 | 18 53 | 1 45 | 8 36 | 0 28 | 25 8 | 1 52 | 5 51 | 2 35 | 15 48 | 0 55 | 17 45 | 0 14 | 9 26 | 7 12 | 8 12 | 8 40 | 28 46 | | n.a. |
| S 23 | 3 8 | 12 9 | 3 31 | 11 27 | 1 40 | 18 33 | 1 46 | 8 20 | 0 27 | 25 8 | 1 52 | 5 53 | 2 35 | 15 49 | 0 55 | 17 45 | 0 14 | 9 25 | 7 12 | 8 11 | 8 38 | 28 46 | | n.a. |
| M24 | 2 45 | 5 46 | 2 31 | 10 37 | 1 30 | 18 13 | 1 47 | 8 4 | 0 26 | 25 7 | 1 51 | 5 54 | 2 35 | 15 50 | 0 55 | 17 46 | 0 13 | 9 25 | 7 12 | 8 10 | 8 37 | 28 47 | | n.a. |
| T 25 | 2 22 | 0n44 | 1 23 | 9 46 | 1 19 | 17 52 | 1 48 | 7 48 | 0 26 | 25 7 | 1 51 | 5 56 | 2 35 | 15 50 | 0 55 | 17 46 | 0 13 | 9 24 | 7 12 | 8 9 | 8 36 | 28 47 | | n.a. |
| W26 | 1 58 | 7 4 | 0 12 | 8 53 | 1 9 | 17 31 | 1 49 | 7 32 | 0 25 | 25 6 | 1 51 | 5 58 | 2 35 | 15 51 | 0 55 | 17 46 | 0 13 | 9 23 | 7 12 | 8 9 | 8 35 | 28 48 | | n.a. |
| T 27 | 1 35 | 12 58 | 0n57 | 7 58 | 0 58 | 17 9 | 1 50 | 7 16 | 0 25 | 25 6 | 1 50 | 5 59 | 2 35 | 15 52 | 0 55 | 17 47 | 0 13 | 9 23 | 7 12 | 8 9 | 8 33 | 28 48 | | n.a. |
| F 28 | 1 12 | 18 13 | 2 3 | 7 2 | 0 47 | 16 46 | 1 50 | 7 0 | 0 24 | 25 5 | 1 50 | 6 1 | 2 35 | 15 52 | 0 55 | 17 47 | 0 13 | 9 22 | 7 12 | 8 9 | 8 32 | 28 49 | | n.a. |
| S 29 | 0 48 | 22 38 | 3 1 | 6 4 | 0 36 | 16 24 | 1 51 | 6 44 | 0 24 | 25 5 | 1 50 | 6 3 | 2 35 | 15 53 | 0 55 | 17 48 | 0 13 | 9 21 | 7 12 | 8 10 | 8 31 | 28 50 | | n.a. |
| S 30 | 0s25 | 26n 1 | 3n51 | 5s 5 | 0s25 | 16s 0 | 1s51 | 6s28 | 0s23 | 25n 4 | 1n49 | 6n 5 | 2n35 | 15n53 | 0n55 | 17n48 | 0s13 | 9s21 | 7s12 | 8n10 | 8n30 | 28n50 | | n.a. |

Julian Day Number = -102545.5, Delta T = 41h45m51s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°35'55, Lahiri = -72°28'55 Julian Calendar 1 Apr. 4994 BCE == Greg. Calendar 21 Feb. 4994 BCE

The year -4993 astronomical counting style corresponds to year 4994 B.C.E historical counting style.



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## MAY 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 2 1 | 29♓55'46 | 19♊23 | 20♓30 | 24♒11 | 15♓35 | 15♋18 | 20°R49 | 20°R41 | 19♉ 5 | 23♓13 | 20♈20 | 21♈ 6 | 27♊13 | n.a. | M 1 |
| T 2 | 12 5 57 | 0♈52'48 | 1♋15 | 22°35 | 25°21 | 16°14 | 15°20 | 20♍44 | 20♌39 | 19° 7 | 23°14 | 20°R20 | 21° 3 | 27°19 | n.a. | T 2 |
| W 3 | 12 9 54 | 1°49'50 | 13°10 | 24°41 | 26°31 | 16°53 | 15°22 | 20°40 | 20°38 | 19° 9 | 23°16 | 20°20 | 21° 0 | 27°26 | n.a. | W 3 |
| T 4 | 12 13 50 | 2°46'53 | 25°12 | 26°48 | 27°42 | 17°33 | 15°24 | 20°36 | 20°36 | 19°10 | 23°17 | 20°19 | 20°56 | 27°33 | n.a. | T 4 |
| F 5 | 12 17 47 | 3°43'56 | 7♌25 | 28°55 | 28°52 | 18°12 | 15°27 | 20°32 | 20°35 | 19°12 | 23°18 | 20°17 | 20°53 | 27°40 | n.a. | F 5 |
| S 6 | 12 21 44 | 4°40'59 | 19°52 | 1♈ 4 | 0♓ 3 | 18°51 | 15°30 | 20°27 | 20°33 | 19°14 | 23°20 | 20°15 | 20°50 | 27°46 | n.a. | S 6 |
| S 7 | 12 25 40 | 5°38'03 | 2♍37 | 3°12 | 1°13 | 19°30 | 15°33 | 20°23 | 20°31 | 19°15 | 23°21 | 20°13 | 20°47 | 27°53 | n.a. | S 7 |
| M 8 | 12 29 37 | 6°35'07 | 15°40 | 5°20 | 2°24 | 20° 9 | 15°36 | 20°19 | 20°30 | 19°17 | 23°23 | 20°11 | 20°44 | 28° 0 | n.a. | M 8 |
| T 9 | 12 33 33 | 7°32'13 | 29° 2 | 7°28 | 3°35 | 20°48 | 15°39 | 20°15 | 20°29 | 19°19 | 23°24 | 20°10 | 20°40 | 28° 6 | n.a. | T 9 |
| W10 | 12 37 30 | 8°29'19 | 12♎42 | 9°35 | 4°45 | 21°26 | 15°42 | 20°11 | 20°27 | 19°21 | 23°26 | 20° 9 | 20°37 | 28°13 | n.a. | W10 |
| T 11 | 12 41 27 | 9°26'26 | 26°37 | 11°42 | 5°56 | 22° 5 | 15°46 | 20° 7 | 20°26 | 19°22 | 23°27 | 20°D 9 | 20°34 | 28°20 | n.a. | T 11 |
| F 12 | 12 45 23 | 10°23'34 | 10♏45 | 13°47 | 7° 7 | 22°44 | 15°49 | 20° 3 | 20°25 | 19°24 | 23°28 | 20° 9 | 20°31 | 28°27 | n.a. | F 12 |
| S 13 | 12 49 20 | 11°20'43 | 25° 0 | 15°52 | 8°18 | 23°23 | 15°53 | 19°59 | 20°23 | 19°26 | 23°30 | 20°10 | 20°28 | 28°33 | n.a. | S 13 |
| S 14 | 12 53 16 | 12°17'53 | 9♐20 | 17°55 | 9°29 | 24° 2 | 15°57 | 19°55 | 20°22 | 19°28 | 23°31 | 20°11 | 20°25 | 28°40 | n.a. | S 14 |
| M15 | 12 57 13 | 13°15'05 | 23°41 | 19°56 | 10°40 | 24°41 | 16° 1 | 19°51 | 20°21 | 19°30 | 23°32 | 20°11 | 20°21 | 28°47 | n.a. | M15 |
| T 16 | 13 1 9 | 14°12'18 | 7♑58 | 21°57 | 11°52 | 25°19 | 16° 6 | 19°47 | 20°20 | 19°32 | 23°34 | 20°R12 | 20°18 | 28°53 | n.a. | T 16 |
| W17 | 13 5 6 | 15° 9'33 | 22°10 | 23°56 | 13° 3 | 25°58 | 16°10 | 19°44 | 20°19 | 19°34 | 23°35 | 20°12 | 20°15 | 29° 0 | n.a. | W17 |
| T 18 | 13 9 3 | 16° 6'48 | 6♒14 | 25°53 | 14°14 | 26°37 | 16°15 | 19°40 | 20°18 | 19°35 | 23°37 | 20°11 | 20°12 | 29° 7 | n.a. | T 18 |
| F 19 | 13 12 59 | 17° 4'06 | 20° 8 | 27°49 | 15°26 | 27°15 | 16°20 | 19°36 | 20°17 | 19°37 | 23°38 | 20°11 | 20° 9 | 29°14 | n.a. | F 19 |
| S 20 | 13 16 56 | 18° 1'24 | 3♓50 | 29°43 | 16°37 | 27°54 | 16°25 | 19°33 | 20°16 | 19°39 | 23°39 | 20°11 | 20° 5 | 29°20 | n.a. | S 20 |
| S 21 | 13 20 52 | 18°58'44 | 17°20 | 1♉36 | 17°49 | 28°33 | 16°30 | 19°29 | 20°15 | 19°41 | 23°41 | 20°11 | 20° 2 | 29°27 | n.a. | S 21 |
| M22 | 13 24 49 | 19°56'06 | 0♈37 | 3°27 | 19° 0 | 29°11 | 16°35 | 19°26 | 20°14 | 19°43 | 23°42 | 20°D11 | 19°59 | 29°34 | n.a. | M22 |
| T 23 | 13 28 46 | 20°53'28 | 13°38 | 5°16 | 20°12 | 29°50 | 16°41 | 19°22 | 20°13 | 19°45 | 23°43 | 20°R11 | 19°56 | 29°40 | n.a. | T 23 |
| W24 | 13 32 42 | 21°50'52 | 26°26 | 7° 4 | 21°24 | 0♈28 | 16°46 | 19°19 | 20°12 | 19°47 | 23°45 | 20°11 | 19°53 | 29°47 | n.a. | W24 |
| T 25 | 13 36 39 | 22°48'18 | 8♉59 | 8°50 | 22°36 | 1° 7 | 16°52 | 19°16 | 20°12 | 19°49 | 23°46 | 20°10 | 19°50 | 29°54 | n.a. | T 25 |
| F 26 | 13 40 35 | 23°45'45 | 21°20 | 10°35 | 23°48 | 1°45 | 16°58 | 19°12 | 20°11 | 19°51 | 23°47 | 20°10 | 19°46 | 0♋ 1 | n.a. | F 26 |
| S 27 | 13 44 32 | 24°43'13 | 3♊29 | 12°18 | 25° 0 | 2°24 | 17° 4 | 19° 9 | 20°10 | 19°53 | 23°48 | 20°10 | 19°43 | 0° 7 | n.a. | S 27 |
| S 28 | 13 48 28 | 25°40'42 | 15°29 | 13°59 | 26°12 | 3° 2 | 17°10 | 19° 6 | 20°10 | 19°55 | 23°50 | 20° 9 | 19°40 | 0°14 | n.a. | S 28 |
| M29 | 13 52 25 | 26°38'13 | 27°23 | 15°39 | 27°24 | 3°41 | 17°17 | 19° 3 | 20° 9 | 19°58 | 23°51 | 20° 8 | 19°37 | 0°21 | n.a. | M29 |
| T 30 | 13 56 22 | 27°35'45 | 9♋15 | 17°17 | 28°36 | 4°19 | 17°23 | 19° 0 | 20° 9 | 20° 0 | 23°52 | 20° 8 | 19°34 | 0°27 | n.a. | T 30 |
| W31 | 14 0 18 | 28♈33'18 | 21♋ 9 | 18♉54 | 29♓48 | 4♈57 | 17♋30 | 18♍57 | 20♌ 9 | 20♉ 2 | 23♓53 | 20♈ 7 | 19♈31 | 0♋34 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0s 2 | 28n13 | 4n30 | 4s 5 | 0s14 | 15s37 | 1s52 | 6s12 | 0s23 | 25n 4 | 1n49 | 6n 6 | 2n35 | 15n54 | 0n55 | 17n49 | 0s13 | 9s20 | 7s12 | 8n11 | 8n28 | 28n51 | | n.a. |
| T 2 | 0n22 | 29 7 | 4 58 | 3 5 | 0 3 | 15 13 | 1 52 | 5 56 | 0 22 | 25 3 | 1 49 | 6 8 | 2 34 | 15 54 | 0 55 | 17 49 | 0 13 | 9 20 | 7 12 | 8 11 | 8 27 | 28 51 | | n.a. |
| W 3 | 0 45 | 28 40 | 5 12 | 2 4 | 0n 7 | 14 48 | 1 52 | 5 40 | 0 22 | 25 3 | 1 48 | 6 10 | 2 34 | 15 55 | 0 55 | 17 50 | 0 13 | 9 19 | 7 11 | 8 11 | 8 26 | 28 52 | | n.a. |
| T 4 | 1 8 | 26 53 | 5 14 | 1 2 | 0 18 | 14 23 | 1 52 | 5 23 | 0 21 | 25 2 | 1 48 | 6 11 | 2 34 | 15 55 | 0 55 | 17 50 | 0 13 | 9 18 | 7 11 | 8 10 | 8 25 | 28 52 | | n.a. |
| F 5 | 1 32 | 23 49 | 5 1 | 0 1 | 0 28 | 13 58 | 1 52 | 5 7 | 0 21 | 25 2 | 1 48 | 6 13 | 2 34 | 15 56 | 0 55 | 17 51 | 0 13 | 9 18 | 7 11 | 8 10 | 8 24 | 28 53 | | n.a. |
| S 6 | 1 55 | 19 37 | 4 34 | 1n 0 | 0 38 | 13 32 | 1 52 | 4 51 | 0 20 | 25 1 | 1 47 | 6 14 | 2 34 | 15 56 | 0 55 | 17 51 | 0 13 | 9 17 | 7 11 | 8 9 | 8 22 | 28 53 | | n.a. |
| S 7 | 2 18 | 14 27 | 3 53 | 2 1 | 0 47 | 13 6 | 1 52 | 4 35 | 0 19 | 25 0 | 1 47 | 6 16 | 2 34 | 15 57 | 0 55 | 17 52 | 0 13 | 9 17 | 7 11 | 8 8 | 8 21 | 28 54 | | n.a. |
| M 8 | 2 41 | 8 33 | 2 59 | 3 2 | 0 56 | 12 40 | 1 52 | 4 18 | 0 19 | 25 0 | 1 47 | 6 18 | 2 34 | 15 57 | 0 55 | 17 52 | 0 13 | 9 16 | 7 11 | 8 7 | 8 20 | 28 54 | | n.a. |
| T 9 | 3 5 | 2 8 | 1 54 | 4 2 | 1 4 | 12 13 | 1 51 | 4 2 | 0 18 | 24 59 | 1 47 | 6 19 | 2 34 | 15 58 | 0 54 | 17 53 | 0 13 | 9 15 | 7 11 | 8 7 | 8 19 | 28 54 | | n.a. |
| W10 | 3 28 | 4s32 | 0 41 | 5 0 | 1 12 | 11 46 | 1 51 | 3 46 | 0 18 | 24 58 | 1 46 | 6 21 | 2 34 | 15 58 | 0 54 | 17 53 | 0 13 | 9 15 | 7 11 | 8 6 | 8 17 | 28 55 | | n.a. |
| T 11 | 3 51 | 11 7 | 0s36 | 5 58 | 1 19 | 11 19 | 1 51 | 3 30 | 0 17 | 24 57 | 1 46 | 6 22 | 2 33 | 15 58 | 0 54 | 17 54 | 0 13 | 9 14 | 7 11 | 8 6 | 8 16 | 28 55 | | n.a. |
| F 12 | 4 14 | 17 15 | 1 51 | 6 54 | 1 25 | 10 51 | 1 50 | 3 13 | 0 17 | 24 57 | 1 46 | 6 24 | 2 33 | 15 59 | 0 54 | 17 54 | 0 13 | 9 14 | 7 11 | 8 7 | 8 15 | 28 56 | | n.a. |
| S 13 | 4 37 | 22 31 | 3 1 | 7 49 | 1 31 | 10 23 | 1 49 | 2 57 | 0 16 | 24 56 | 1 45 | 6 25 | 2 33 | 15 59 | 0 54 | 17 55 | 0 13 | 9 13 | 7 11 | 8 7 | 8 14 | 28 56 | | n.a. |
| S 14 | 5 0 | 26 28 | 4 0 | 8 43 | 1 37 | 9 55 | 1 49 | 2 41 | 0 15 | 24 55 | 1 45 | 6 27 | 2 33 | 16 0 | 0 54 | 17 55 | 0 13 | 9 13 | 7 11 | 8 7 | 8 12 | 28 57 | | n.a. |
| M15 | 5 23 | 28 44 | 4 43 | 9 35 | 1 41 | 9 27 | 1 48 | 2 24 | 0 15 | 24 54 | 1 45 | 6 28 | 2 33 | 16 0 | 0 54 | 17 56 | 0 13 | 9 12 | 7 11 | 8 7 | 8 11 | 28 57 | | n.a. |
| T 16 | 5 46 | 29 4 | 5 9 | 10 25 | 1 45 | 8 58 | 1 47 | 2 8 | 0 14 | 24 53 | 1 44 | 6 29 | 2 33 | 16 0 | 0 54 | 17 56 | 0 13 | 9 11 | 7 11 | 8 7 | 8 10 | 28 57 | | n.a. |
| W17 | 6 9 | 27 28 | 5 16 | 11 14 | 1 49 | 8 29 | 1 46 | 1 52 | 0 14 | 24 53 | 1 44 | 6 31 | 2 33 | 16 1 | 0 54 | 17 57 | 0 13 | 9 11 | 7 11 | 8 7 | 8 9 | 28 58 | | n.a. |
| T 18 | 6 31 | 24 11 | 5 4 | 12 1 | 1 52 | 8 0 | 1 45 | 1 35 | 0 13 | 24 52 | 1 44 | 6 32 | 2 32 | 16 1 | 0 54 | 17 57 | 0 13 | 9 10 | 7 11 | 8 7 | 8 8 | 28 58 | | n.a. |
| F 19 | 6 54 | 19 32 | 4 34 | 12 47 | 1 54 | 7 30 | 1 44 | 1 19 | 0 13 | 24 51 | 1 44 | 6 33 | 2 32 | 16 1 | 0 54 | 17 58 | 0 13 | 9 10 | 7 11 | 8 7 | 8 6 | 28 58 | | n.a. |
| S 20 | 7 17 | 13 56 | 3 49 | 13 30 | 1 55 | 7 0 | 1 43 | 1 3 | 0 12 | 24 50 | 1 43 | 6 35 | 2 32 | 16 1 | 0 54 | 17 58 | 0 13 | 9 9 | 7 11 | 8 7 | 8 5 | 28 59 | | n.a. |
| S 21 | 7 39 | 7 46 | 2 52 | 14 12 | 1 57 | 6 31 | 1 42 | 0 46 | 0 12 | 24 49 | 1 43 | 6 36 | 2 32 | 16 2 | 0 54 | 17 59 | 0 13 | 9 9 | 7 11 | 8 7 | 8 4 | 28 59 | | n.a. |
| M22 | 8 1 | 1 22 | 1 46 | 14 52 | 1 57 | 6 0 | 1 40 | 0 30 | 0 11 | 24 48 | 1 43 | 6 37 | 2 32 | 16 2 | 0 54 | 18 0 | 0 13 | 9 8 | 7 11 | 8 7 | 8 3 | 28 59 | | n.a. |
| T 23 | 8 24 | 4n59 | 0 36 | 15 30 | 1 57 | 5 30 | 1 39 | 0 14 | 0 10 | 24 47 | 1 42 | 6 38 | 2 31 | 16 2 | 0 54 | 18 0 | 0 13 | 9 8 | 7 12 | 8 7 | 8 1 | 29 0 | | n.a. |
| W24 | 8 46 | 11 2 | 0n35 | 16 7 | 1 56 | 5 0 | 1 38 | 0n 3 | 0 10 | 24 46 | 1 42 | 6 40 | 2 31 | 16 2 | 0 54 | 18 1 | 0 13 | 9 7 | 7 12 | 8 7 | 8 0 | 29 0 | | n.a. |
| T 25 | 9 8 | 16 32 | 1 42 | 16 41 | 1 55 | 4 29 | 1 36 | 0 19 | 0 9 | 24 45 | 1 42 | 6 41 | 2 31 | 16 2 | 0 54 | 18 1 | 0 13 | 9 7 | 7 12 | 8 7 | 7 59 | 29 0 | | n.a. |
| F 26 | 9 30 | 21 16 | 2 44 | 17 14 | 1 54 | 3 59 | 1 35 | 0 35 | 0 9 | 24 44 | 1 41 | 6 42 | 2 31 | 16 3 | 0 54 | 18 2 | 0 13 | 9 6 | 7 12 | 8 7 | 7 58 | 29 1 | | n.a. |
| S 27 | 9 51 | 25 2 | 3 37 | 17 45 | 1 51 | 3 28 | 1 33 | 0 52 | 0 8 | 24 43 | 1 41 | 6 43 | 2 31 | 16 3 | 0 54 | 18 2 | 0 13 | 9 6 | 7 12 | 8 7 | 7 56 | 29 1 | | n.a. |
| S 28 | 10 13 | 27 40 | 4 20 | 18 15 | 1 49 | 2 57 | 1 31 | 1 8 | 0 7 | 24 42 | 1 41 | 6 44 | 2 31 | 16 3 | 0 54 | 18 3 | 0 13 | 9 5 | 7 12 | 8 6 | 7 55 | 29 1 | | n.a. |
| M29 | 10 35 | 29 0 | 4 52 | 18 42 | 1 46 | 2 26 | 1 30 | 1 24 | 0 7 | 24 41 | 1 41 | 6 45 | 2 30 | 16 3 | 0 54 | 18 4 | 0 13 | 9 5 | 7 12 | 8 6 | 7 54 | 29 2 | | n.a. |
| T 30 | 10 56 | 29 0 | 5 10 | 19 8 | 1 42 | 1 55 | 1 28 | 1 40 | 0 6 | 24 39 | 1 40 | 6 46 | 2 30 | 16 3 | 0 54 | 18 4 | 0 13 | 9 4 | 7 12 | 8 6 | 7 53 | 29 2 | | n.a. |
| W31 | 11n17 | 27n39 | 5n16 | 19n33 | 1n38 | 1s23 | 1s26 | 1n56 | 0s 6 | 24n38 | 1n40 | 6n47 | 2n30 | 16n 3 | 0n53 | 18n 5 | 0s13 | 9s 4 | 7s12 | 8n 6 | 7n52 | 29n 2 | | n.a. |

Julian Day Number = -102515.5, Delta T = 41h45m47s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°35'51, Lahiri = -72°28'51 Julian Calendar 1 May 4994 BCE == Greg. Calendar 23 March 4994 BCE

The year -4993 astronomical counting style corresponds to year 4994 B.C.E historical counting style.



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## JUNE 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 4 15 | 29♈30'52 | 3♌ 9 | 20♉29 | 1♈ 0 | 5♈35 | 17♋36 | 18°R54 | 20°R 8 | 20♉ 4 | 23♓55 | 20°D 7 | 19♈27 | 0♋41 | n.a. | T 1 |
| F 2 | 14 8 11 | 0♉28'28 | 15°21 | 22° 3 | 2°13 | 6°14 | 17°43 | 18♍52 | 20♌ 8 | 20° 6 | 23°56 | 20♈ 7 | 19°24 | 0°48 | n.a. | F 2 |
| S 3 | 14 12 8 | 1°26'05 | 27°48 | 23°35 | 3°25 | 6°52 | 17°50 | 18°49 | 20° 8 | 20° 8 | 23°57 | 20° 8 | 19°21 | 0°54 | n.a. | S 3 |
| S 4 | 14 16 4 | 2°23'43 | 10♍34 | 25° 5 | 4°38 | 7°30 | 17°58 | 18°47 | 20° 7 | 20°10 | 23°58 | 20° 9 | 19°18 | 1° 1 | n.a. | S 4 |
| M 5 | 14 20 1 | 3°21'23 | 23°43 | 26°34 | 5°50 | 8° 8 | 18° 5 | 18°44 | 20° 7 | 20°12 | 23°59 | 20°10 | 19°15 | 1° 8 | n.a. | M 5 |
| T 6 | 14 23 58 | 4°19'04 | 7♎15 | 28° 1 | 7° 3 | 8°47 | 18°12 | 18°42 | 20° 7 | 20°15 | 24° 1 | 20°11 | 19°11 | 1°14 | n.a. | T 6 |
| W 7 | 14 27 54 | 5°16'47 | 21°11 | 29°27 | 8°15 | 9°25 | 18°20 | 18°39 | 20°D 7 | 20°17 | 24° 2 | 20°R11 | 19° 8 | 1°21 | n.a. | W 7 |
| T 8 | 14 31 51 | 6°14'31 | 5♏27 | 0♊50 | 9°28 | 10° 3 | 18°28 | 18°37 | 20° 7 | 20°19 | 24° 3 | 20°11 | 19° 5 | 1°28 | n.a. | T 8 |
| F 9 | 14 35 47 | 7°12'17 | 20° 0 | 2°13 | 10°41 | 10°41 | 18°35 | 18°35 | 20° 7 | 20°21 | 24° 4 | 20°10 | 19° 2 | 1°35 | n.a. | F 9 |
| S 10 | 14 39 44 | 8°10'05 | 4♐44 | 3°33 | 11°54 | 11°19 | 18°43 | 18°33 | 20° 7 | 20°23 | 24° 5 | 20° 8 | 18°59 | 1°41 | n.a. | S 10 |
| S 11 | 14 43 40 | 9° 7'55 | 19°30 | 4°52 | 13° 6 | 11°57 | 18°51 | 18°31 | 20° 7 | 20°25 | 24° 6 | 20° 5 | 18°56 | 1°48 | n.a. | S 11 |
| M12 | 14 47 37 | 10° 5'48 | 4♑12 | 6° 8 | 14°19 | 12°35 | 19° 0 | 18°29 | 20° 8 | 20°28 | 24° 7 | 20° 3 | 18°52 | 1°55 | n.a. | M12 |
| T 13 | 14 51 34 | 11° 3'42 | 18°44 | 7°23 | 15°32 | 13°13 | 19° 8 | 18°27 | 20° 8 | 20°30 | 24° 8 | 20° 1 | 18°49 | 2° 2 | n.a. | T 13 |
| W14 | 14 55 30 | 12° 1'38 | 3♒ 1 | 8°36 | 16°46 | 13°51 | 19°16 | 18°25 | 20° 8 | 20°32 | 24° 9 | 20° 0 | 18°46 | 2° 8 | n.a. | W14 |
| T 15 | 14 59 27 | 12°59'37 | 17° 2 | 9°47 | 17°59 | 14°29 | 19°25 | 18°24 | 20° 9 | 20°34 | 24°10 | 20°D 0 | 18°43 | 2°15 | n.a. | T 15 |
| F 16 | 15 3 23 | 13°57'38 | 0♓44 | 10°56 | 19°12 | 15° 7 | 19°34 | 18°22 | 20° 9 | 20°36 | 24°11 | 20° 0 | 18°40 | 2°22 | n.a. | F 16 |
| S 17 | 15 7 20 | 14°55'41 | 14° 9 | 12° 3 | 20°25 | 15°45 | 19°42 | 18°21 | 20°10 | 20°39 | 24°12 | 20° 2 | 18°37 | 2°28 | n.a. | S 17 |
| S 18 | 15 11 16 | 15°53'46 | 27°17 | 13° 7 | 21°38 | 16°22 | 19°51 | 18°19 | 20°10 | 20°41 | 24°13 | 20° 3 | 18°33 | 2°35 | n.a. | S 18 |
| M19 | 15 15 13 | 16°51'53 | 10♈11 | 14° 9 | 22°52 | 17° 0 | 20° 0 | 18°18 | 20°11 | 20°43 | 24°14 | 20° 5 | 18°30 | 2°42 | n.a. | M19 |
| T 20 | 15 19 9 | 17°50'02 | 22°52 | 15° 8 | 24° 5 | 17°38 | 20° 9 | 18°17 | 20°11 | 20°45 | 24°15 | 20°R 5 | 18°27 | 2°49 | n.a. | T 20 |
| W21 | 15 23 6 | 18°48'14 | 5♉21 | 16° 5 | 25°19 | 18°16 | 20°19 | 18°16 | 20°12 | 20°48 | 24°16 | 20° 4 | 18°24 | 2°55 | n.a. | W21 |
| T 22 | 15 27 3 | 19°46'28 | 17°40 | 16°58 | 26°32 | 18°54 | 20°28 | 18°15 | 20°13 | 20°50 | 24°17 | 20° 1 | 18°21 | 3° 2 | n.a. | T 22 |
| F 23 | 15 30 59 | 20°44'43 | 29°50 | 17°49 | 27°46 | 19°31 | 20°37 | 18°14 | 20°13 | 20°52 | 24°18 | 19°57 | 18°17 | 3° 9 | n.a. | F 23 |
| S 24 | 15 34 56 | 21°43'01 | 11♊52 | 18°36 | 28°59 | 20° 9 | 20°47 | 18°13 | 20°14 | 20°54 | 24°19 | 19°52 | 18°14 | 3°15 | n.a. | S 24 |
| S 25 | 15 38 52 | 22°41'21 | 23°48 | 19°20 | 0♉13 | 20°47 | 20°57 | 18°12 | 20°15 | 20°57 | 24°20 | 19°46 | 18°11 | 3°22 | n.a. | S 25 |
| M26 | 15 42 49 | 23°39'43 | 5♋41 | 20° 0 | 1°27 | 21°24 | 21° 6 | 18°12 | 20°16 | 20°59 | 24°20 | 19°40 | 18° 8 | 3°29 | n.a. | M26 |
| T 27 | 15 46 45 | 24°38'07 | 17°31 | 20°36 | 2°41 | 22° 2 | 21°16 | 18°11 | 20°17 | 21° 1 | 24°21 | 19°35 | 18° 5 | 3°36 | n.a. | T 27 |
| W28 | 15 50 42 | 25°36'33 | 29°24 | 21° 8 | 3°54 | 22°40 | 21°26 | 18°11 | 20°18 | 21° 3 | 24°22 | 19°31 | 18° 2 | 3°42 | n.a. | W28 |
| T 29 | 15 54 38 | 26°35'00 | 11♌23 | 21°36 | 5° 8 | 23°17 | 21°36 | 18°10 | 20°19 | 21° 5 | 24°23 | 19°28 | 17°58 | 3°49 | n.a. | T 29 |
| F 30 | 15 58 35 | 27♉33'30 | 23♌31 | 21♊58 | 6♉22 | 23♈55 | 21♋47 | 18♍10 | 20♌20 | 21♉ 8 | 24♓24 | 19°D26 | 17♈55 | 3♋56 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n38 | 25n 2 | 5n 8 | 19n55 | 1n34 | 0s52 | 1s24 | 2n13 | 0s 5 | 24n37 | 1n40 | 6n48 | 2n30 | 16n 3 | 0n53 | 18n 5 | 0s13 | 9s 3 | 7s12 | 8n 6 | 7n50 | 29n 2 | | n.a. |
| F 2 | 11 59 | 21 16 | 4 46 | 20 16 | 1 29 | 0 21 | 1 22 | 2 29 | 0 4 | 24 36 | 1 40 | 6 49 | 2 29 | 16 3 | 0 53 | 18 6 | 0 13 | 9 3 | 7 12 | 8 6 | 7 49 | 29 3 | | n.a. |
| S 3 | 12 20 | 16 30 | 4 10 | 20 35 | 1 24 | 0n11 | 1 20 | 2 45 | 0 4 | 24 35 | 1 39 | 6 50 | 2 29 | 16 3 | 0 53 | 18 7 | 0 13 | 9 2 | 7 12 | 8 6 | 7 48 | 29 3 | | n.a. |
| S 4 | 12 40 | 10 55 | 3 22 | 20 53 | 1 18 | 0 42 | 1 18 | 3 1 | 0 3 | 24 33 | 1 39 | 6 51 | 2 29 | 16 3 | 0 53 | 18 7 | 0 13 | 9 2 | 7 12 | 8 7 | 7 47 | 29 3 | | n.a. |
| M 5 | 13 0 | 4 43 | 2 21 | 21 9 | 1 13 | 1 13 | 1 16 | 3 17 | 0 3 | 24 32 | 1 39 | 6 51 | 2 29 | 16 3 | 0 53 | 18 8 | 0 13 | 9 2 | 7 12 | 8 7 | 7 45 | 29 3 | | n.a. |
| T 6 | 13 21 | 1s53 | 1 11 | 21 24 | 1 6 | 1 45 | 1 14 | 3 33 | 0 2 | 24 31 | 1 38 | 6 52 | 2 29 | 16 3 | 0 53 | 18 8 | 0 13 | 9 1 | 7 12 | 8 7 | 7 44 | 29 3 | | n.a. |
| W 7 | 13 41 | 8 35 | 0s 5 | 21 37 | 1 0 | 2 16 | 1 12 | 3 49 | 0 1 | 24 29 | 1 38 | 6 53 | 2 28 | 16 3 | 0 53 | 18 9 | 0 13 | 9 1 | 7 12 | 8 7 | 7 43 | 29 4 | | n.a. |
| T 8 | 14 0 | 15 2 | 1 23 | 21 48 | 0 53 | 2 48 | 1 10 | 4 5 | 0 1 | 24 28 | 1 38 | 6 54 | 2 28 | 16 3 | 0 53 | 18 10 | 0 13 | 9 0 | 7 12 | 8 7 | 7 42 | 29 4 | | n.a. |
| F 9 | 14 20 | 20 48 | 2 37 | 21 58 | 0 45 | 3 19 | 1 8 | 4 21 | 0 0 | 24 27 | 1 38 | 6 54 | 2 28 | 16 3 | 0 53 | 18 10 | 0 13 | 9 0 | 7 12 | 8 7 | 7 40 | 29 4 | | n.a. |
| S 10 | 14 39 | 25 21 | 3 41 | 22 7 | 0 38 | 3 50 | 1 6 | 4 37 | 0n 0 | 24 25 | 1 37 | 6 55 | 2 28 | 16 3 | 0 53 | 18 11 | 0 13 | 9 0 | 7 12 | 8 6 | 7 39 | 29 4 | | n.a. |
| S 11 | 14 58 | 28 14 | 4 31 | 22 14 | 0 30 | 4 22 | 1 3 | 4 53 | 0 1 | 24 24 | 1 37 | 6 55 | 2 27 | 16 3 | 0 53 | 18 12 | 0 13 | 8 59 | 7 12 | 8 5 | 7 38 | 29 4 | | n.a. |
| M12 | 15 17 | 29 8 | 5 2 | 22 21 | 0 22 | 4 53 | 1 1 | 5 8 | 0 2 | 24 22 | 1 37 | 6 56 | 2 27 | 16 3 | 0 53 | 18 12 | 0 13 | 8 59 | 7 12 | 8 4 | 7 37 | 29 5 | | n.a. |
| T 13 | 15 36 | 28 0 | 5 14 | 22 25 | 0 13 | 5 24 | 0 59 | 5 24 | 0 2 | 24 21 | 1 37 | 6 56 | 2 27 | 16 3 | 0 53 | 18 13 | 0 13 | 8 58 | 7 13 | 8 3 | 7 35 | 29 5 | | n.a. |
| W14 | 15 54 | 25 2 | 5 6 | 22 29 | 0 4 | 5 55 | 0 56 | 5 40 | 0 3 | 24 20 | 1 36 | 6 57 | 2 27 | 16 3 | 0 53 | 18 13 | 0 13 | 8 58 | 7 13 | 8 3 | 7 34 | 29 5 | | n.a. |
| T 15 | 16 13 | 20 38 | 4 40 | 22 31 | 0s 5 | 6 26 | 0 54 | 5 56 | 0 3 | 24 18 | 1 36 | 6 57 | 2 26 | 16 3 | 0 53 | 18 14 | 0 13 | 8 58 | 7 13 | 8 3 | 7 33 | 29 5 | | n.a. |
| F 16 | 16 30 | 15 15 | 3 58 | 22 32 | 0 14 | 6 57 | 0 51 | 6 11 | 0 4 | 24 16 | 1 36 | 6 58 | 2 26 | 16 2 | 0 53 | 18 15 | 0 13 | 8 57 | 7 13 | 8 3 | 7 32 | 29 5 | | n.a. |
| S 17 | 16 48 | 9 15 | 3 4 | 22 32 | 0 24 | 7 28 | 0 49 | 6 27 | 0 5 | 24 15 | 1 36 | 6 58 | 2 26 | 16 2 | 0 53 | 18 15 | 0 13 | 8 57 | 7 13 | 8 4 | 7 30 | 29 5 | | n.a. |
| S 18 | 17 6 | 2 58 | 2 2 | 22 31 | 0 33 | 7 58 | 0 46 | 6 43 | 0 5 | 24 13 | 1 36 | 6 58 | 2 26 | 16 2 | 0 53 | 18 16 | 0 13 | 8 57 | 7 13 | 8 4 | 7 29 | 29 5 | | n.a. |
| M19 | 17 23 | 3n20 | 0 54 | 22 29 | 0 43 | 8 29 | 0 44 | 6 58 | 0 6 | 24 12 | 1 35 | 6 59 | 2 25 | 16 2 | 0 53 | 18 17 | 0 12 | 8 56 | 7 13 | 8 5 | 7 28 | 29 5 | | n.a. |
| T 20 | 17 40 | 9 23 | 0n15 | 22 25 | 0 53 | 8 59 | 0 41 | 7 14 | 0 7 | 24 10 | 1 35 | 6 59 | 2 25 | 16 1 | 0 52 | 18 17 | 0 12 | 8 56 | 7 13 | 8 5 | 7 27 | 29 6 | | n.a. |
| W21 | 17 56 | 15 0 | 1 23 | 22 21 | 1 4 | 9 29 | 0 39 | 7 29 | 0 7 | 24 8 | 1 35 | 6 59 | 2 25 | 16 1 | 0 52 | 18 18 | 0 12 | 8 56 | 7 13 | 8 4 | 7 25 | 29 6 | | n.a. |
| T 22 | 18 13 | 19 56 | 2 25 | 22 17 | 1 14 | 9 59 | 0 36 | 7 44 | 0 8 | 24 7 | 1 35 | 6 59 | 2 25 | 16 1 | 0 52 | 18 18 | 0 12 | 8 56 | 7 13 | 8 4 | 7 24 | 29 6 | | n.a. |
| F 23 | 18 29 | 23 59 | 3 20 | 22 11 | 1 25 | 10 28 | 0 34 | 8 0 | 0 8 | 24 5 | 1 34 | 6 59 | 2 24 | 16 1 | 0 52 | 18 19 | 0 12 | 8 55 | 7 13 | 8 2 | 7 23 | 29 6 | | n.a. |
| S 24 | 18 45 | 26 57 | 4 5 | 22 4 | 1 36 | 10 58 | 0 31 | 8 15 | 0 9 | 24 3 | 1 34 | 7 0 | 2 24 | 16 0 | 0 52 | 18 20 | 0 12 | 8 55 | 7 13 | 8 0 | 7 22 | 29 6 | | n.a. |
| S 25 | 19 0 | 28 40 | 4 39 | 21 57 | 1 46 | 11 27 | 0 29 | 8 30 | 0 10 | 24 2 | 1 34 | 7 0 | 2 24 | 16 0 | 0 52 | 18 20 | 0 12 | 8 55 | 7 14 | 7 58 | 7 20 | 29 6 | | n.a. |
| M26 | 19 15 | 29 3 | 5 1 | 21 50 | 1 57 | 11 56 | 0 26 | 8 45 | 0 10 | 24 0 | 1 34 | 7 0 | 2 23 | 16 0 | 0 52 | 18 21 | 0 12 | 8 54 | 7 14 | 7 55 | 7 19 | 29 6 | | n.a. |
| T 27 | 19 30 | 28 6 | 5 10 | 21 42 | 2 8 | 12 24 | 0 23 | 9 0 | 0 11 | 23 58 | 1 34 | 7 0 | 2 23 | 15 59 | 0 52 | 18 22 | 0 12 | 8 54 | 7 14 | 7 53 | 7 18 | 29 6 | | n.a. |
| W28 | 19 45 | 25 52 | 5 6 | 21 33 | 2 19 | 12 53 | 0 21 | 9 15 | 0 12 | 23 56 | 1 33 | 7 0 | 2 23 | 15 59 | 0 52 | 18 22 | 0 12 | 8 54 | 7 14 | 7 52 | 7 17 | 29 6 | | n.a. |
| T 29 | 19 59 | 22 29 | 4 48 | 21 24 | 2 30 | 13 21 | 0 18 | 9 30 | 0 12 | 23 54 | 1 33 | 6 59 | 2 23 | 15 58 | 0 52 | 18 23 | 0 12 | 8 54 | 7 14 | 7 50 | 7 15 | 29 6 | | n.a. |
| F 30 | 20n13 | 18n 7 | 4n17 | 21n15 | 2s40 | 13n48 | 0s16 | 9n45 | 0n13 | 23n52 | 1n33 | 6n59 | 2n22 | 15n58 | 0n52 | 18n23 | 0s12 | 8s53 | 7s14 | 7n50 | 7n14 | 29n 6 | | n.a. |

Julian Day Number = -102484.5, Delta T = 41h45m43s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°35'47, Lahiri = -72°28'47 Julian Calendar 1 June 4994 BCE == Greg. Calendar 23 Apr. 4994 BCE

The year -4993 astronomical counting style corresponds to year 4994 B.C.E historical counting style.



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## JULY 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 2 32 | 28♉32'01 | 5♍54 | 22♊16 | 7♉36 | 24♈32 | 21♋57 | 18°R10 | 20♌22 | 21♉10 | 24♓24 | 19♈27 | 17♈52 | 4♋ 2 | n.a. | S 1 |
| S 2 | 16 6 28 | 29°30'34 | 18°36 | 22°28 | 8°50 | 25°10 | 22° 7 | 18°D10 | 20°23 | 21°12 | 24°25 | 19°28 | 17°49 | 4° 9 | n.a. | S 2 |
| M 3 | 16 10 25 | 0♊29'10 | 1♎41 | 22°34 | 10° 4 | 25°47 | 22°18 | 18♍10 | 20°24 | 21°14 | 24°26 | 19°29 | 17°46 | 4°16 | n.a. | M 3 |
| T 4 | 16 14 21 | 1°27'47 | 15°13 | 22°R34 | 11°18 | 26°25 | 22°28 | 18°10 | 20°25 | 21°17 | 24°26 | 19°R30 | 17°42 | 4°23 | n.a. | T 4 |
| W 5 | 16 18 18 | 2°26'26 | 29°13 | 22°28 | 12°33 | 27° 2 | 22°39 | 18°10 | 20°27 | 21°19 | 24°27 | 19°30 | 17°39 | 4°29 | n.a. | W 5 |
| T 6 | 16 22 14 | 3°25'07 | 13♏39 | 22°15 | 13°47 | 27°39 | 22°49 | 18°11 | 20°28 | 21°21 | 24°28 | 19°28 | 17°36 | 4°36 | n.a. | T 6 |
| F 7 | 16 26 11 | 4°23'51 | 28°28 | 21°55 | 15° 1 | 28°17 | 23° 0 | 18°11 | 20°30 | 21°23 | 24°28 | 19°24 | 17°33 | 4°43 | n.a. | F 7 |
| S 8 | 16 30 7 | 5°22'36 | 13♐33 | 21°28 | 16°15 | 28°54 | 23°11 | 18°12 | 20°31 | 21°25 | 24°29 | 19°18 | 17°30 | 4°50 | n.a. | S 8 |
| S 9 | 16 34 4 | 6°21'25 | 28°43 | 20°55 | 17°30 | 29°32 | 23°22 | 18°12 | 20°33 | 21°28 | 24°30 | 19°11 | 17°27 | 4°56 | n.a. | S 9 |
| M10 | 16 38 0 | 7°20'15 | 13♑48 | 20°15 | 18°44 | 0♉ 9 | 23°33 | 18°13 | 20°35 | 21°30 | 24°30 | 19° 3 | 17°23 | 5° 3 | n.a. | M10 |
| T 11 | 16 41 57 | 8°19'08 | 28°40 | 19°28 | 19°59 | 0°46 | 23°44 | 18°14 | 20°36 | 21°32 | 24°31 | 18°57 | 17°20 | 5°10 | n.a. | T 11 |
| W12 | 16 45 54 | 9°18'04 | 13♒12 | 18°36 | 21°13 | 1°23 | 23°55 | 18°15 | 20°38 | 21°34 | 24°31 | 18°52 | 17°17 | 5°16 | n.a. | W12 |
| T 13 | 16 49 50 | 10°17'02 | 27°19 | 17°39 | 22°28 | 2° 1 | 24° 7 | 18°16 | 20°40 | 21°36 | 24°32 | 18°50 | 17°14 | 5°23 | n.a. | T 13 |
| F 14 | 16 53 47 | 11°16'02 | 11♓ 0 | 16°37 | 23°42 | 2°38 | 24°18 | 18°17 | 20°42 | 21°38 | 24°32 | 18°D49 | 17°11 | 5°30 | n.a. | F 14 |
| S 15 | 16 57 43 | 12°15'05 | 24°18 | 15°33 | 24°57 | 3°15 | 24°30 | 18°18 | 20°44 | 21°40 | 24°33 | 18°49 | 17° 8 | 5°37 | n.a. | S 15 |
| S 16 | 17 1 40 | 13°14'11 | 7♈15 | 14°27 | 26°12 | 3°52 | 24°41 | 18°19 | 20°45 | 21°43 | 24°33 | 18°50 | 17° 4 | 5°43 | n.a. | S 16 |
| M17 | 17 5 36 | 14°13'19 | 19°54 | 13°21 | 27°26 | 4°29 | 24°53 | 18°21 | 20°47 | 21°45 | 24°33 | 18°R51 | 17° 1 | 5°50 | n.a. | M17 |
| T 18 | 17 9 33 | 15°12'30 | 2♉20 | 12°17 | 28°41 | 5° 6 | 25° 4 | 18°22 | 20°49 | 21°47 | 24°34 | 18°50 | 16°58 | 5°57 | n.a. | T 18 |
| W19 | 17 13 29 | 16°11'43 | 14°34 | 11°17 | 29°56 | 5°43 | 25°16 | 18°24 | 20°51 | 21°49 | 24°34 | 18°47 | 16°55 | 6° 3 | n.a. | W19 |
| T 20 | 17 17 26 | 17°10'59 | 26°40 | 10°21 | 1♊11 | 6°20 | 25°28 | 18°26 | 20°54 | 21°51 | 24°34 | 18°41 | 16°52 | 6°10 | n.a. | T 20 |
| F 21 | 17 21 22 | 18°10'18 | 8♊41 | 9°32 | 2°26 | 6°57 | 25°40 | 18°27 | 20°56 | 21°53 | 24°35 | 18°32 | 16°48 | 6°17 | n.a. | F 21 |
| S 22 | 17 25 19 | 19° 9'38 | 20°37 | 8°51 | 3°41 | 7°34 | 25°52 | 18°29 | 20°58 | 21°55 | 24°35 | 18°22 | 16°45 | 6°24 | n.a. | S 22 |
| S 23 | 17 29 15 | 20° 9'02 | 2♋30 | 8°19 | 4°56 | 8°11 | 26° 4 | 18°31 | 21° 0 | 21°57 | 24°35 | 18°10 | 16°42 | 6°30 | n.a. | S 23 |
| M24 | 17 33 12 | 21° 8'27 | 14°21 | 7°56 | 6°11 | 8°48 | 26°16 | 18°33 | 21° 2 | 21°59 | 24°36 | 17°57 | 16°39 | 6°37 | n.a. | M24 |
| T 25 | 17 37 8 | 22° 7'54 | 26°13 | 7°44 | 7°26 | 9°25 | 26°28 | 18°36 | 21° 5 | 22° 1 | 24°36 | 17°45 | 16°36 | 6°44 | n.a. | T 25 |
| W26 | 17 41 5 | 23° 7'24 | 8♌ 6 | 7°D42 | 8°41 | 10° 2 | 26°40 | 18°38 | 21° 7 | 22° 3 | 24°36 | 17°35 | 16°33 | 6°51 | n.a. | W26 |
| T 27 | 17 45 2 | 24° 6'56 | 20° 5 | 7°51 | 9°56 | 10°39 | 26°52 | 18°40 | 21°10 | 22° 5 | 24°36 | 17°28 | 16°29 | 6°57 | n.a. | T 27 |
| F 28 | 17 48 58 | 25° 6'30 | 2♍12 | 8°10 | 11°11 | 11°16 | 27° 4 | 18°43 | 21°12 | 22° 7 | 24°36 | 17°23 | 16°26 | 7° 4 | n.a. | F 28 |
| S 29 | 17 52 55 | 26° 6'06 | 14°32 | 8°39 | 12°26 | 11°52 | 27°17 | 18°45 | 21°14 | 22° 9 | 24°36 | 17°20 | 16°23 | 7°11 | n.a. | S 29 |
| S 30 | 17 56 51 | 27° 5'43 | 27° 8 | 9°17 | 13°41 | 12°29 | 27°29 | 18°48 | 21°17 | 22°11 | 24°37 | 17°D20 | 16°20 | 7°17 | n.a. | S 30 |
| M31 | 18 0 48 | 28♊ 5'23 | 10♎ 6 | 10♊ 4 | 14♊57 | 13♉ 6 | 27♋42 | 18♍51 | 21♌20 | 22♉13 | 24♓37 | 17°R20 | 16♈17 | 7♋24 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n26 | 12n56 | 3n34 | 21n 6 | 2s51 | 14n16 | 0s13 | 10n 0 | 0n14 | 23n51 | 1n33 | 6n59 | 2n22 | 15n58 | 0n52 | 18n24 | 0s12 | 8s53 | 7s14 | 7n50 | 7n13 | 29n 6 | | n.a. |
| S 2 | 20 39 | 7 5 | 2 40 | 20 56 | 3 1 | 14 43 | 0 10 | 10 15 | 0 14 | 23 49 | 1 33 | 6 59 | 2 22 | 15 57 | 0 52 | 18 25 | 0 12 | 8 53 | 7 14 | 7 50 | 7 12 | 29 6 | | n.a. |
| M 3 | 20 52 | 0 45 | 1 35 | 20 47 | 3 10 | 15 10 | 0 8 | 10 29 | 0 15 | 23 47 | 1 32 | 6 59 | 2 22 | 15 57 | 0 52 | 18 25 | 0 12 | 8 53 | 7 14 | 7 51 | 7 10 | 29 6 | | n.a. |
| T 4 | 21 5 | 5s49 | 0 23 | 20 38 | 3 20 | 15 36 | 0 5 | 10 44 | 0 16 | 23 45 | 1 32 | 6 58 | 2 21 | 15 56 | 0 52 | 18 26 | 0 12 | 8 53 | 7 14 | 7 51 | 7 9 | 29 6 | | n.a. |
| W 5 | 21 17 | 12 20 | 0s52 | 20 29 | 3 28 | 16 2 | 0 3 | 10 59 | 0 16 | 23 43 | 1 32 | 6 58 | 2 21 | 15 56 | 0 52 | 18 26 | 0 12 | 8 53 | 7 15 | 7 51 | 7 8 | 29 6 | | n.a. |
| T 6 | 21 28 | 18 25 | 2 7 | 20 20 | 3 36 | 16 27 | 0n 0 | 11 13 | 0 17 | 23 41 | 1 32 | 6 58 | 2 21 | 15 55 | 0 52 | 18 27 | 0 12 | 8 52 | 7 15 | 7 50 | 7 7 | 29 6 | | n.a. |
| F 7 | 21 40 | 23 35 | 3 14 | 20 12 | 3 43 | 16 53 | 0 3 | 11 27 | 0 18 | 23 39 | 1 32 | 6 57 | 2 20 | 15 55 | 0 52 | 18 28 | 0 12 | 8 52 | 7 15 | 7 49 | 7 5 | 29 6 | | n.a. |
| S 8 | 21 51 | 27 15 | 4 10 | 20 5 | 3 49 | 17 17 | 0 5 | 11 42 | 0 18 | 23 36 | 1 31 | 6 57 | 2 20 | 15 54 | 0 52 | 18 28 | 0 12 | 8 52 | 7 15 | 7 46 | 7 4 | 29 6 | | n.a. |
| S 9 | 22 1 | 28 57 | 4 48 | 19 58 | 3 53 | 17 41 | 0 8 | 11 56 | 0 19 | 23 34 | 1 31 | 6 56 | 2 20 | 15 53 | 0 52 | 18 29 | 0 12 | 8 52 | 7 15 | 7 44 | 7 3 | 29 6 | | n.a. |
| M10 | 22 12 | 28 29 | 5 6 | 19 52 | 3 56 | 18 5 | 0 10 | 12 10 | 0 20 | 23 32 | 1 31 | 6 56 | 2 20 | 15 53 | 0 51 | 18 29 | 0 12 | 8 52 | 7 15 | 7 41 | 7 2 | 29 5 | | n.a. |
| T 11 | 22 21 | 25 58 | 5 2 | 19 47 | 3 58 | 18 29 | 0 13 | 12 24 | 0 20 | 23 30 | 1 31 | 6 55 | 2 19 | 15 52 | 0 51 | 18 30 | 0 12 | 8 52 | 7 15 | 7 38 | 7 0 | 29 5 | | n.a. |
| W12 | 22 31 | 21 49 | 4 40 | 19 43 | 3 58 | 18 51 | 0 15 | 12 38 | 0 21 | 23 28 | 1 31 | 6 54 | 2 19 | 15 52 | 0 51 | 18 31 | 0 12 | 8 52 | 7 15 | 7 37 | 6 59 | 29 5 | | n.a. |
| T 13 | 22 40 | 16 31 | 4 1 | 19 40 | 3 55 | 19 14 | 0 18 | 12 52 | 0 22 | 23 26 | 1 31 | 6 54 | 2 19 | 15 51 | 0 51 | 18 31 | 0 12 | 8 51 | 7 15 | 7 36 | 6 58 | 29 5 | | n.a. |
| F 14 | 22 49 | 10 33 | 3 9 | 19 38 | 3 51 | 19 36 | 0 20 | 13 6 | 0 22 | 23 23 | 1 30 | 6 53 | 2 18 | 15 50 | 0 51 | 18 32 | 0 12 | 8 51 | 7 16 | 7 35 | 6 57 | 29 5 | | n.a. |
| S 15 | 22 57 | 4 16 | 2 8 | 19 38 | 3 45 | 19 57 | 0 23 | 13 20 | 0 23 | 23 21 | 1 30 | 6 52 | 2 18 | 15 50 | 0 51 | 18 32 | 0 12 | 8 51 | 7 16 | 7 35 | 6 55 | 29 5 | | n.a. |
| S 16 | 23 5 | 2n 1 | 1 2 | 19 39 | 3 36 | 20 18 | 0 25 | 13 33 | 0 24 | 23 19 | 1 30 | 6 51 | 2 18 | 15 49 | 0 51 | 18 33 | 0 12 | 8 51 | 7 16 | 7 36 | 6 54 | 29 5 | | n.a. |
| M17 | 23 12 | 8 6 | 0n 6 | 19 41 | 3 26 | 20 38 | 0 27 | 13 47 | 0 24 | 23 17 | 1 30 | 6 51 | 2 18 | 15 48 | 0 51 | 18 34 | 0 12 | 8 51 | 7 16 | 7 36 | 6 53 | 29 5 | | n.a. |
| T 18 | 23 19 | 13 46 | 1 12 | 19 45 | 3 14 | 20 57 | 0 30 | 14 1 | 0 25 | 23 14 | 1 30 | 6 50 | 2 17 | 15 48 | 0 51 | 18 34 | 0 12 | 8 51 | 7 16 | 7 36 | 6 52 | 29 4 | | n.a. |
| W19 | 23 25 | 18 48 | 2 13 | 19 51 | 3 0 | 21 16 | 0 32 | 14 14 | 0 26 | 23 12 | 1 30 | 6 49 | 2 17 | 15 47 | 0 51 | 18 35 | 0 12 | 8 51 | 7 16 | 7 34 | 6 50 | 29 4 | | n.a. |
| T 20 | 23 31 | 23 2 | 3 7 | 19 58 | 2 44 | 21 35 | 0 34 | 14 27 | 0 26 | 23 9 | 1 30 | 6 48 | 2 17 | 15 46 | 0 51 | 18 35 | 0 12 | 8 51 | 7 16 | 7 32 | 6 49 | 29 4 | | n.a. |
| F 21 | 23 37 | 26 15 | 3 53 | 20 8 | 2 27 | 21 52 | 0 36 | 14 40 | 0 27 | 23 7 | 1 29 | 6 47 | 2 17 | 15 45 | 0 51 | 18 36 | 0 12 | 8 51 | 7 16 | 7 29 | 6 48 | 29 4 | | n.a. |
| S 22 | 23 42 | 28 17 | 4 28 | 20 19 | 2 10 | 22 10 | 0 39 | 14 54 | 0 28 | 23 5 | 1 29 | 6 46 | 2 16 | 15 45 | 0 51 | 18 36 | 0 12 | 8 51 | 7 16 | 7 25 | 6 47 | 29 4 | | n.a. |
| S 23 | 23 47 | 29 0 | 4 51 | 20 32 | 1 51 | 22 26 | 0 41 | 15 7 | 0 29 | 23 2 | 1 29 | 6 45 | 2 16 | 15 44 | 0 51 | 18 37 | 0 12 | 8 51 | 7 17 | 7 20 | 6 45 | 29 4 | | n.a. |
| M24 | 23 51 | 28 22 | 5 1 | 20 46 | 1 33 | 22 42 | 0 43 | 15 20 | 0 29 | 23 0 | 1 29 | 6 44 | 2 16 | 15 43 | 0 51 | 18 37 | 0 12 | 8 51 | 7 17 | 7 15 | 6 44 | 29 3 | | n.a. |
| T 25 | 23 55 | 26 26 | 4 59 | 21 3 | 1 14 | 22 57 | 0 45 | 15 32 | 0 30 | 22 57 | 1 29 | 6 43 | 2 16 | 15 42 | 0 51 | 18 38 | 0 12 | 8 51 | 7 17 | 7 10 | 6 43 | 29 3 | | n.a. |
| W26 | 23 59 | 23 20 | 4 43 | 21 20 | 0 56 | 23 12 | 0 47 | 15 45 | 0 31 | 22 55 | 1 29 | 6 42 | 2 15 | 15 41 | 0 51 | 18 38 | 0 12 | 8 51 | 7 17 | 7 6 | 6 42 | 29 3 | | n.a. |
| T 27 | 24 2 | 19 15 | 4 15 | 21 40 | 0 38 | 23 25 | 0 49 | 15 58 | 0 31 | 22 52 | 1 29 | 6 40 | 2 15 | 15 41 | 0 51 | 18 39 | 0 12 | 8 51 | 7 17 | 7 3 | 6 40 | 29 3 | | n.a. |
| F 28 | 24 4 | 14 20 | 3 35 | 22 0 | 0 21 | 23 39 | 0 51 | 16 10 | 0 32 | 22 49 | 1 28 | 6 39 | 2 15 | 15 40 | 0 51 | 18 40 | 0 12 | 8 51 | 7 17 | 7 1 | 6 39 | 29 3 | | n.a. |
| S 29 | 24 6 | 8 47 | 2 45 | 22 20 | 0 5 | 23 51 | 0 53 | 16 23 | 0 33 | 22 47 | 1 28 | 6 38 | 2 14 | 15 39 | 0 51 | 18 40 | 0 12 | 8 51 | 7 17 | 7 0 | 6 38 | 29 2 | | n.a. |
| S 30 | 24 8 | 2 46 | 1 45 | 22 42 | 0n11 | 24 3 | 0 55 | 16 35 | 0 34 | 22 44 | 1 28 | 6 36 | 2 14 | 15 38 | 0 51 | 18 41 | 0 12 | 8 51 | 7 17 | 7 0 | 6 37 | 29 2 | | n.a. |
| M31 | 24n 9 | 3s32 | 0n38 | 23n 3 | 0n25 | 24n14 | 0n57 | 16n47 | 0n34 | 22n42 | 1n28 | 6n35 | 2n14 | 15n37 | 0n51 | 18n41 | 0s12 | 8s51 | 7s17 | 7n 0 | 6n35 | 29n 2 | | n.a. |

Julian Day Number = -102454.5, Delta T = 41h45m40s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°35'43, Lahiri = -72°28'43 Julian Calendar 1 July 4994 BCE == Greg. Calendar 23 May 4994 BCE

The year -4993 astronomical counting style corresponds to year 4994 B.C.E historical counting style.



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## AUGUST 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 4 44 | 29♊ 5'05 | 23♎30 | 10♊59 | 16♊12 | 13♉42 | 27♋54 | 18♍53 | 21♌22 | 22♉15 | 24♓37 | 17°R20 | 16♈14 | 7♋31 | n.a. | T 1 |
| W 2 | 18 8 41 | 0♋ 4'49 | 7♏22 | 12° 2 | 17°27 | 14°19 | 28° 7 | 18°56 | 21°25 | 22°16 | 24°37 | 17♈18 | 16°10 | 7°38 | n.a. | W 2 |
| T 3 | 18 12 37 | 1° 4'35 | 21°44 | 13°10 | 18°42 | 14°56 | 28°19 | 18°59 | 21°27 | 22°18 | 24°R37 | 17°15 | 16° 7 | 7°44 | n.a. | T 3 |
| F 4 | 18 16 34 | 2° 4'23 | 6♐33 | 14°25 | 19°58 | 15°32 | 28°32 | 19° 2 | 21°30 | 22°20 | 24°37 | 17° 8 | 16° 4 | 7°51 | n.a. | F 4 |
| S 5 | 18 20 30 | 3° 4'13 | 21°42 | 15°45 | 21°13 | 16° 9 | 28°45 | 19° 6 | 21°33 | 22°22 | 24°37 | 16°59 | 16° 1 | 7°58 | n.a. | S 5 |
| S 6 | 18 24 27 | 4° 4'06 | 7♑ 3 | 17° 9 | 22°29 | 16°45 | 28°57 | 19° 9 | 21°36 | 22°24 | 24°37 | 16°48 | 15°58 | 8° 5 | n.a. | S 6 |
| M 7 | 18 28 23 | 5° 4'01 | 22°24 | 18°37 | 23°44 | 17°22 | 29°10 | 19°12 | 21°39 | 22°25 | 24°37 | 16°37 | 15°54 | 8°11 | n.a. | M 7 |
| T 8 | 18 32 20 | 6° 3'57 | 7♒32 | 20° 8 | 24°59 | 17°58 | 29°23 | 19°16 | 21°41 | 22°27 | 24°37 | 16°27 | 15°51 | 8°18 | n.a. | T 8 |
| W 9 | 18 36 16 | 7° 3'57 | 22°20 | 21°41 | 26°15 | 18°35 | 29°36 | 19°19 | 21°44 | 22°29 | 24°36 | 16°19 | 15°48 | 8°25 | n.a. | W 9 |
| T 10 | 18 40 13 | 8° 3'58 | 6♓39 | 23°17 | 27°30 | 19°11 | 29°49 | 19°23 | 21°47 | 22°31 | 24°36 | 16°14 | 15°45 | 8°31 | n.a. | T 10 |
| F 11 | 18 44 9 | 9° 4'02 | 20°29 | 24°54 | 28°46 | 19°47 | 0♌ 2 | 19°26 | 21°50 | 22°32 | 24°36 | 16°11 | 15°42 | 8°38 | n.a. | F 11 |
| S 12 | 18 48 6 | 10° 4'09 | 3♈51 | 26°33 | 0♋ 1 | 20°24 | 0°14 | 19°30 | 21°53 | 22°34 | 24°36 | 16°10 | 15°39 | 8°45 | n.a. | S 12 |
| S 13 | 18 52 2 | 11° 4'18 | 16°46 | 28°13 | 1°17 | 21° 0 | 0°27 | 19°34 | 21°56 | 22°36 | 24°36 | 16°10 | 15°35 | 8°52 | n.a. | S 13 |
| M14 | 18 55 59 | 12° 4'29 | 29°21 | 29°53 | 2°33 | 21°36 | 0°41 | 19°38 | 21°59 | 22°37 | 24°36 | 16° 9 | 15°32 | 8°58 | n.a. | M14 |
| T 15 | 18 59 55 | 13° 4'43 | 11♉39 | 1♋35 | 3°48 | 22°12 | 0°54 | 19°42 | 22° 2 | 22°39 | 24°35 | 16° 7 | 15°29 | 9° 5 | n.a. | T 15 |
| W16 | 19 3 52 | 14° 4'59 | 23°46 | 3°16 | 5° 4 | 22°49 | 1° 7 | 19°46 | 22° 5 | 22°40 | 24°35 | 16° 3 | 15°26 | 9°12 | n.a. | W16 |
| T 17 | 19 7 49 | 15° 5'18 | 5♊44 | 4°58 | 6°20 | 23°25 | 1°20 | 19°50 | 22° 9 | 22°42 | 24°35 | 15°55 | 15°23 | 9°19 | n.a. | T 17 |
| F 18 | 19 11 45 | 16° 5'38 | 17°38 | 6°40 | 7°35 | 24° 1 | 1°33 | 19°55 | 22°12 | 22°43 | 24°34 | 15°45 | 15°20 | 9°25 | n.a. | F 18 |
| S 19 | 19 15 42 | 17° 6'01 | 29°30 | 8°21 | 8°51 | 24°37 | 1°46 | 19°59 | 22°15 | 22°45 | 24°34 | 15°32 | 15°16 | 9°32 | n.a. | S 19 |
| S 20 | 19 19 38 | 18° 6'26 | 11♋22 | 10° 3 | 10° 7 | 25°13 | 1°59 | 20° 3 | 22°18 | 22°46 | 24°34 | 15°17 | 15°13 | 9°39 | n.a. | S 20 |
| M21 | 19 23 35 | 19° 6'53 | 23°15 | 11°44 | 11°22 | 25°49 | 2°13 | 20° 8 | 22°21 | 22°48 | 24°33 | 15° 2 | 15°10 | 9°45 | n.a. | M21 |
| T 22 | 19 27 31 | 20° 7'22 | 5♌11 | 13°25 | 12°38 | 26°25 | 2°26 | 20°12 | 22°25 | 22°49 | 24°33 | 14°48 | 15° 7 | 9°52 | n.a. | T 22 |
| W23 | 19 31 28 | 21° 7'53 | 17°10 | 15° 6 | 13°54 | 27° 1 | 2°39 | 20°17 | 22°28 | 22°51 | 24°32 | 14°35 | 15° 4 | 9°59 | n.a. | W23 |
| T 24 | 19 35 24 | 22° 8'26 | 29°15 | 16°47 | 15°10 | 27°37 | 2°53 | 20°22 | 22°31 | 22°52 | 24°32 | 14°25 | 15° 0 | 10° 6 | n.a. | T 24 |
| F 25 | 19 39 21 | 23° 9'00 | 11♍27 | 18°27 | 16°25 | 28°13 | 3° 6 | 20°26 | 22°35 | 22°53 | 24°32 | 14°18 | 14°57 | 10°12 | n.a. | F 25 |
| S 26 | 19 43 17 | 24° 9'36 | 23°50 | 20° 6 | 17°41 | 28°48 | 3°19 | 20°31 | 22°38 | 22°54 | 24°31 | 14°14 | 14°54 | 10°19 | n.a. | S 26 |
| S 27 | 19 47 14 | 25°10'14 | 6♎26 | 21°46 | 18°57 | 29°24 | 3°33 | 20°36 | 22°41 | 22°56 | 24°30 | 14°13 | 14°51 | 10°26 | n.a. | S 27 |
| M28 | 19 51 10 | 26°10'53 | 19°20 | 23°25 | 20°13 | 29°59 | 3°46 | 20°41 | 22°45 | 22°57 | 24°30 | 14°13 | 14°48 | 10°33 | n.a. | M28 |
| T 29 | 19 55 7 | 27°11'33 | 2♏36 | 25° 3 | 21°29 | 0♊35 | 3°59 | 20°46 | 22°48 | 22°58 | 24°29 | 14°13 | 14°45 | 10°39 | n.a. | T 29 |
| W30 | 19 59 3 | 28°12'16 | 16°17 | 26°41 | 22°44 | 1°11 | 4°13 | 20°51 | 22°52 | 22°59 | 24°29 | 14°12 | 14°41 | 10°46 | n.a. | W30 |
| T 31 | 20 3 0 | 29♋12'59 | 0♐25 | 28♋19 | 24♋ 0 | 1♊47 | 4♌26 | 20♍56 | 22♌55 | 23♉ 1 | 24♓28 | 14♈ 8 | 14♈38 | 10♋53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 9s54 | 0s33 | 23n24 | 0n39 | 24n24 | 0n58 | 16n59 | 0n35 | 22n39 | 1n28 | 6n34 | 2n14 | 15n36 | 0n51 | 18n42 | 0s12 | 8s51 | 7s18 | 7n 0 | 6n34 | 29n 1 | | n.a. |
| W 2 | 24 10 | 16 1 | 1 44 | 23 45 | 0 51 | 24 33 | 1 0 | 17 11 | 0 36 | 22 36 | 1 28 | 6 32 | 2 13 | 15 35 | 0 51 | 18 42 | 0 12 | 8 51 | 7 18 | 7 0 | 6 33 | 29 1 | | n.a. |
| T 3 | 24 10 | 21 30 | 2 51 | 24 5 | 1 2 | 24 42 | 1 2 | 17 23 | 0 37 | 22 33 | 1 28 | 6 31 | 2 13 | 15 34 | 0 50 | 18 43 | 0 12 | 8 52 | 7 18 | 6 58 | 6 32 | 29 1 | | n.a. |
| F 4 | 24 9 | 25 49 | 3 49 | 24 25 | 1 12 | 24 50 | 1 3 | 17 35 | 0 37 | 22 31 | 1 28 | 6 29 | 2 13 | 15 33 | 0 50 | 18 43 | 0 12 | 8 52 | 7 18 | 6 56 | 6 30 | 29 1 | | n.a. |
| S 5 | 24 8 | 28 25 | 4 32 | 24 43 | 1 20 | 24 57 | 1 5 | 17 47 | 0 38 | 22 28 | 1 28 | 6 28 | 2 13 | 15 33 | 0 50 | 18 44 | 0 12 | 8 52 | 7 18 | 6 52 | 6 29 | 29 0 | | n.a. |
| S 6 | 24 6 | 28 54 | 4 56 | 24 59 | 1 28 | 25 3 | 1 6 | 17 58 | 0 39 | 22 25 | 1 27 | 6 26 | 2 12 | 15 32 | 0 50 | 18 44 | 0 12 | 8 52 | 7 18 | 6 48 | 6 28 | 29 0 | | n.a. |
| M 7 | 24 4 | 27 9 | 4 59 | 25 14 | 1 35 | 25 9 | 1 8 | 18 10 | 0 40 | 22 22 | 1 27 | 6 25 | 2 12 | 15 31 | 0 50 | 18 45 | 0 12 | 8 52 | 7 18 | 6 44 | 6 27 | 29 0 | | n.a. |
| T 8 | 24 1 | 23 27 | 4 40 | 25 27 | 1 40 | 25 13 | 1 9 | 18 21 | 0 40 | 22 19 | 1 27 | 6 23 | 2 12 | 15 30 | 0 50 | 18 45 | 0 12 | 8 52 | 7 18 | 6 40 | 6 25 | 28 59 | | n.a. |
| W 9 | 23 58 | 18 19 | 4 4 | 25 39 | 1 45 | 25 17 | 1 11 | 18 32 | 0 41 | 22 16 | 1 27 | 6 22 | 2 12 | 15 29 | 0 50 | 18 45 | 0 12 | 8 52 | 7 19 | 6 36 | 6 24 | 28 59 | | n.a. |
| T 10 | 23 55 | 12 18 | 3 12 | 25 48 | 1 49 | 25 20 | 1 12 | 18 43 | 0 42 | 22 13 | 1 27 | 6 20 | 2 11 | 15 28 | 0 50 | 18 46 | 0 12 | 8 53 | 7 19 | 6 34 | 6 23 | 28 59 | | n.a. |
| F 11 | 23 51 | 5 53 | 2 11 | 25 56 | 1 52 | 25 23 | 1 13 | 18 54 | 0 43 | 22 11 | 1 27 | 6 18 | 2 11 | 15 27 | 0 50 | 18 46 | 0 12 | 8 53 | 7 19 | 6 33 | 6 22 | 28 58 | | n.a. |
| S 12 | 23 46 | 0n35 | 1 5 | 26 1 | 1 54 | 25 24 | 1 14 | 19 5 | 0 43 | 22 8 | 1 27 | 6 16 | 2 11 | 15 26 | 0 50 | 18 47 | 0 12 | 8 53 | 7 19 | 6 33 | 6 20 | 28 58 | | n.a. |
| S 13 | 23 41 | 6 50 | 0n 3 | 26 5 | 1 56 | 25 25 | 1 15 | 19 16 | 0 44 | 22 5 | 1 27 | 6 15 | 2 11 | 15 24 | 0 50 | 18 47 | 0 12 | 8 53 | 7 19 | 6 33 | 6 19 | 28 58 | | n.a. |
| M14 | 23 36 | 12 39 | 1 9 | 26 6 | 1 56 | 25 25 | 1 16 | 19 26 | 0 45 | 22 2 | 1 27 | 6 13 | 2 10 | 15 23 | 0 50 | 18 48 | 0 12 | 8 53 | 7 19 | 6 32 | 6 18 | 28 57 | | n.a. |
| T 15 | 23 30 | 17 51 | 2 10 | 26 6 | 1 57 | 25 24 | 1 17 | 19 37 | 0 46 | 21 59 | 1 27 | 6 11 | 2 10 | 15 22 | 0 50 | 18 48 | 0 12 | 8 53 | 7 19 | 6 32 | 6 17 | 28 57 | | n.a. |
| W16 | 23 24 | 22 15 | 3 4 | 26 4 | 1 56 | 25 22 | 1 18 | 19 47 | 0 46 | 21 56 | 1 27 | 6 9 | 2 10 | 15 21 | 0 50 | 18 49 | 0 12 | 8 54 | 7 19 | 6 30 | 6 15 | 28 56 | | n.a. |
| T 17 | 23 17 | 25 40 | 3 49 | 25 59 | 1 55 | 25 20 | 1 19 | 19 57 | 0 47 | 21 52 | 1 27 | 6 7 | 2 10 | 15 20 | 0 50 | 18 49 | 0 12 | 8 54 | 7 19 | 6 27 | 6 14 | 28 56 | | n.a. |
| F 18 | 23 10 | 27 57 | 4 24 | 25 53 | 1 54 | 25 16 | 1 20 | 20 7 | 0 48 | 21 49 | 1 27 | 6 5 | 2 10 | 15 19 | 0 50 | 18 49 | 0 12 | 8 54 | 7 20 | 6 23 | 6 13 | 28 56 | | n.a. |
| S 19 | 23 2 | 28 57 | 4 47 | 25 45 | 1 52 | 25 12 | 1 21 | 20 17 | 0 49 | 21 46 | 1 26 | 6 3 | 2 9 | 15 18 | 0 50 | 18 50 | 0 12 | 8 54 | 7 20 | 6 18 | 6 11 | 28 55 | | n.a. |
| S 20 | 22 54 | 28 37 | 4 58 | 25 36 | 1 49 | 25 7 | 1 21 | 20 27 | 0 50 | 21 43 | 1 26 | 6 1 | 2 9 | 15 17 | 0 50 | 18 50 | 0 12 | 8 55 | 7 20 | 6 12 | 6 10 | 28 55 | | n.a. |
| M21 | 22 45 | 26 57 | 4 56 | 25 24 | 1 47 | 25 1 | 1 22 | 20 37 | 0 50 | 21 40 | 1 26 | 5 59 | 2 9 | 15 16 | 0 50 | 18 51 | 0 12 | 8 55 | 7 20 | 6 6 | 6 9 | 28 54 | | n.a. |
| T 22 | 22 36 | 24 4 | 4 40 | 25 11 | 1 43 | 24 55 | 1 22 | 20 46 | 0 51 | 21 37 | 1 26 | 5 57 | 2 9 | 15 15 | 0 50 | 18 51 | 0 12 | 8 55 | 7 20 | 6 0 | 6 8 | 28 54 | | n.a. |
| W23 | 22 27 | 20 9 | 4 13 | 24 56 | 1 40 | 24 48 | 1 23 | 20 56 | 0 52 | 21 34 | 1 26 | 5 55 | 2 8 | 15 14 | 0 50 | 18 51 | 0 12 | 8 55 | 7 20 | 5 55 | 6 6 | 28 53 | | n.a. |
| T 24 | 22 17 | 15 24 | 3 33 | 24 40 | 1 36 | 24 39 | 1 23 | 21 5 | 0 53 | 21 30 | 1 26 | 5 53 | 2 8 | 15 12 | 0 50 | 18 52 | 0 12 | 8 56 | 7 20 | 5 51 | 6 5 | 28 53 | | n.a. |
| F 25 | 22 7 | 9 59 | 2 44 | 24 22 | 1 32 | 24 30 | 1 24 | 21 14 | 0 54 | 21 27 | 1 26 | 5 51 | 2 8 | 15 11 | 0 50 | 18 52 | 0 12 | 8 56 | 7 20 | 5 48 | 6 4 | 28 52 | | n.a. |
| S 26 | 21 56 | 4 8 | 1 45 | 24 3 | 1 28 | 24 21 | 1 24 | 21 23 | 0 55 | 21 24 | 1 26 | 5 49 | 2 8 | 15 10 | 0 50 | 18 52 | 0 12 | 8 56 | 7 20 | 5 47 | 6 3 | 28 52 | | n.a. |
| S 27 | 21 45 | 2s 0 | 0 41 | 23 43 | 1 23 | 24 10 | 1 24 | 21 32 | 0 55 | 21 21 | 1 26 | 5 47 | 2 8 | 15 9 | 0 50 | 18 53 | 0 12 | 8 57 | 7 21 | 5 46 | 6 1 | 28 51 | | n.a. |
| M28 | 21 33 | 8 12 | 0s27 | 23 21 | 1 18 | 23 59 | 1 24 | 21 41 | 0 56 | 21 17 | 1 26 | 5 44 | 2 7 | 15 8 | 0 50 | 18 53 | 0 12 | 8 57 | 7 21 | 5 46 | 6 0 | 28 51 | | n.a. |
| T 29 | 21 21 | 14 14 | 1 36 | 22 58 | 1 13 | 23 47 | 1 24 | 21 49 | 0 57 | 21 14 | 1 26 | 5 42 | 2 7 | 15 7 | 0 50 | 18 53 | 0 12 | 8 57 | 7 21 | 5 46 | 5 59 | 28 50 | | n.a. |
| W30 | 21 9 | 19 46 | 2 41 | 22 34 | 1 8 | 23 34 | 1 24 | 21 58 | 0 58 | 21 11 | 1 26 | 5 40 | 2 7 | 15 5 | 0 50 | 18 54 | 0 12 | 8 58 | 7 21 | 5 46 | 5 58 | 28 50 | | n.a. |
| T 31 | 20n56 | 24s25 | 3s38 | 22n 9 | 1n 3 | 23n21 | 1n24 | 22n 6 | 0n59 | 21n 7 | 1n26 | 5n38 | 2n 7 | 15n 4 | 0n50 | 18n54 | 0s12 | 8s58 | 7s21 | 5n44 | 5n56 | 28n49 | | n.a. |

Julian Day Number = -102423.5, Delta T = 41h45m36s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°35'39, Lahiri = -72°28'39 Julian Calendar 1 Aug. 4994 BCE == Greg. Calendar 23 June 4994 BCE


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## SEPTEMBER 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 6 57 | 0♌13'44 | 15♐ 0 | 29♋56 | 25♋16 | 2♊22 | 4♌40 | 21♍ 2 | 22♌59 | 23♉ 2 | 24°R28 | 14°R 2 | 14♈35 | 10♋59 | n.a. | F 1 |
| S 2 | 20 10 53 | 1°14'31 | 29°56 | 1♌33 | 26°32 | 2°57 | 4°53 | 21° 7 | 23° 2 | 23° 3 | 24♓27 | 13♈54 | 14°32 | 11° 6 | n.a. | S 2 |
| S 3 | 20 14 50 | 2°15'19 | 15♑ 8 | 3°10 | 27°48 | 3°33 | 5° 7 | 21°12 | 23° 6 | 23° 4 | 24°26 | 13°44 | 14°29 | 11°13 | n.a. | S 3 |
| M 4 | 20 18 46 | 3°16'09 | 0♒25 | 4°46 | 29° 3 | 4° 8 | 5°20 | 21°18 | 23° 9 | 23° 5 | 24°26 | 13°33 | 14°26 | 11°20 | n.a. | M 4 |
| T 5 | 20 22 43 | 4°17'00 | 15°36 | 6°22 | 0♌19 | 4°44 | 5°33 | 21°23 | 23°13 | 23° 6 | 24°25 | 13°23 | 14°22 | 11°26 | n.a. | T 5 |
| W 6 | 20 26 39 | 5°17'53 | 0♓30 | 7°57 | 1°35 | 5°19 | 5°47 | 21°29 | 23°17 | 23° 7 | 24°24 | 13°14 | 14°19 | 11°33 | n.a. | W 6 |
| T 7 | 20 30 36 | 6°18'47 | 14°58 | 9°33 | 2°51 | 5°54 | 6° 0 | 21°34 | 23°20 | 23° 8 | 24°23 | 13° 9 | 14°16 | 11°40 | n.a. | T 7 |
| F 8 | 20 34 32 | 7°19'43 | 28°58 | 11° 8 | 4° 7 | 6°29 | 6°14 | 21°40 | 23°24 | 23° 9 | 24°23 | 13° 6 | 14°13 | 11°47 | n.a. | F 8 |
| S 9 | 20 38 29 | 8°20'41 | 12♈28 | 12°42 | 5°23 | 7° 4 | 6°27 | 21°46 | 23°27 | 23° 9 | 24°22 | 13°D 5 | 14°10 | 11°53 | n.a. | S 9 |
| S 10 | 20 42 25 | 9°21'41 | 25°31 | 14°17 | 6°38 | 7°39 | 6°41 | 21°51 | 23°31 | 23°10 | 24°21 | 13° 5 | 14° 6 | 12° 0 | n.a. | S 10 |
| M11 | 20 46 22 | 10°22'42 | 8♉10 | 15°51 | 7°54 | 8°14 | 6°54 | 21°57 | 23°35 | 23°11 | 24°20 | 13°R 6 | 14° 3 | 12° 7 | n.a. | M11 |
| T 12 | 20 50 18 | 11°23'45 | 20°29 | 17°25 | 9°10 | 8°49 | 7° 8 | 22° 3 | 23°38 | 23°12 | 24°20 | 13° 5 | 14° 0 | 12°13 | n.a. | T 12 |
| W13 | 20 54 15 | 12°24'50 | 2♊35 | 18°59 | 10°26 | 9°24 | 7°21 | 22° 9 | 23°42 | 23°13 | 24°19 | 13° 3 | 13°57 | 12°20 | n.a. | W13 |
| T 14 | 20 58 12 | 13°25'56 | 14°31 | 20°33 | 11°42 | 9°59 | 7°35 | 22°15 | 23°46 | 23°13 | 24°18 | 12°58 | 13°54 | 12°27 | n.a. | T 14 |
| F 15 | 21 2 8 | 14°27'04 | 26°23 | 22° 6 | 12°58 | 10°34 | 7°48 | 22°21 | 23°49 | 23°14 | 24°17 | 12°51 | 13°51 | 12°34 | n.a. | F 15 |
| S 16 | 21 6 5 | 15°28'13 | 8♋13 | 23°39 | 14°13 | 11° 8 | 8° 2 | 22°27 | 23°53 | 23°15 | 24°16 | 12°41 | 13°47 | 12°40 | n.a. | S 16 |
| S 17 | 21 10 1 | 16°29'23 | 20° 6 | 25°13 | 15°29 | 11°43 | 8°15 | 22°33 | 23°57 | 23°15 | 24°15 | 12°30 | 13°44 | 12°47 | n.a. | S 17 |
| M18 | 21 13 58 | 17°30'35 | 2♌ 3 | 26°45 | 16°45 | 12°18 | 8°28 | 22°39 | 24° 0 | 23°16 | 24°14 | 12°19 | 13°41 | 12°54 | n.a. | M18 |
| T 19 | 21 17 54 | 18°31'48 | 14° 5 | 28°18 | 18° 1 | 12°52 | 8°42 | 22°45 | 24° 4 | 23°16 | 24°13 | 12° 8 | 13°38 | 13° 0 | n.a. | T 19 |
| W20 | 21 21 51 | 19°33'02 | 26°14 | 29°51 | 19°17 | 13°27 | 8°55 | 22°52 | 24° 8 | 23°17 | 24°12 | 11°58 | 13°35 | 13° 7 | n.a. | W20 |
| T 21 | 21 25 47 | 20°34'16 | 8♍31 | 1♍23 | 20°32 | 14° 1 | 9° 8 | 22°58 | 24°12 | 23°17 | 24°11 | 11°51 | 13°32 | 13°14 | n.a. | T 21 |
| F 22 | 21 29 44 | 21°35'32 | 20°56 | 2°56 | 21°48 | 14°35 | 9°22 | 23° 4 | 24°15 | 23°18 | 24°10 | 11°46 | 13°28 | 13°21 | n.a. | F 22 |
| S 23 | 21 33 41 | 22°36'49 | 3♎32 | 4°28 | 23° 4 | 15°10 | 9°35 | 23°11 | 24°19 | 23°18 | 24° 9 | 11°44 | 13°25 | 13°27 | n.a. | S 23 |
| S 24 | 21 37 37 | 23°38'06 | 16°19 | 6° 0 | 24°20 | 15°44 | 9°48 | 23°17 | 24°23 | 23°18 | 24° 8 | 11°D44 | 13°22 | 13°34 | n.a. | S 24 |
| M25 | 21 41 34 | 24°39'24 | 29°21 | 7°32 | 25°35 | 16°18 | 10° 2 | 23°24 | 24°27 | 23°19 | 24° 7 | 11°45 | 13°19 | 13°41 | n.a. | M25 |
| T 26 | 21 45 30 | 25°40'43 | 12♏38 | 9° 3 | 26°51 | 16°52 | 10°15 | 23°30 | 24°30 | 23°19 | 24° 6 | 11°46 | 13°16 | 13°48 | n.a. | T 26 |
| W27 | 21 49 27 | 26°42'02 | 26°15 | 10°35 | 28° 7 | 17°26 | 10°28 | 23°37 | 24°34 | 23°19 | 24° 5 | 11°R46 | 13°12 | 13°54 | n.a. | W27 |
| T 28 | 21 53 23 | 27°43'22 | 10♐11 | 12° 6 | 29°23 | 18° 0 | 10°41 | 23°43 | 24°38 | 23°19 | 24° 4 | 11°46 | 13° 9 | 14° 1 | n.a. | T 28 |
| F 29 | 21 57 20 | 28°44'42 | 24°27 | 13°36 | 0♍38 | 18°33 | 10°55 | 23°50 | 24°41 | 23°20 | 24° 3 | 11°43 | 13° 6 | 14° 8 | n.a. | F 29 |
| S 30 | 22 1 17 | 29♌46'02 | 9♑ 2 | 15♍ 7 | 1♍54 | 19♊ 7 | 11♌ 8 | 23♍56 | 24♌45 | 23♉20 | 24♓ 2 | 11♈39 | 13♈ 3 | 14♋14 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n43 | 27s39 | 4s24 | 21n43 | 0n57 | 23n 7 | 1n24 | 22n14 | 1n 0 | 21n 4 | 1n26 | 5n35 | 2n 7 | 15n 3 | 0n50 | 18n54 | 0s12 | 8s58 | 7s21 | 5n42 | 5n55 | 28n49 | | n.a. |
| S 2 | 20 29 | 29 2 | 4 52 | 21 15 | 0 52 | 22 52 | 1 24 | 22 22 | 1 1 | 21 1 | 1 26 | 5 33 | 2 6 | 15 2 | 0 50 | 18 55 | 0 12 | 8 59 | 7 21 | 5 39 | 5 54 | 28 48 | | n.a. |
| S 3 | 20 15 | 28 16 | 5 1 | 20 47 | 0 46 | 22 36 | 1 24 | 22 30 | 1 1 | 20 57 | 1 26 | 5 31 | 2 6 | 15 1 | 0 50 | 18 55 | 0 12 | 8 59 | 7 21 | 5 35 | 5 53 | 28 48 | | n.a. |
| M 4 | 20 1 | 25 21 | 4 48 | 20 18 | 0 40 | 22 20 | 1 24 | 22 38 | 1 2 | 20 54 | 1 26 | 5 28 | 2 6 | 14 59 | 0 50 | 18 55 | 0 12 | 8 59 | 7 21 | 5 30 | 5 51 | 28 47 | | n.a. |
| T 5 | 19 46 | 20 42 | 4 15 | 19 48 | 0 34 | 22 3 | 1 23 | 22 46 | 1 3 | 20 50 | 1 26 | 5 26 | 2 6 | 14 58 | 0 50 | 18 55 | 0 12 | 9 0 | 7 21 | 5 26 | 5 50 | 28 47 | | n.a. |
| W 6 | 19 31 | 14 49 | 3 25 | 19 17 | 0 28 | 21 45 | 1 23 | 22 53 | 1 4 | 20 47 | 1 26 | 5 24 | 2 6 | 14 57 | 0 50 | 18 56 | 0 12 | 9 0 | 7 21 | 5 23 | 5 49 | 28 46 | | n.a. |
| T 7 | 19 16 | 8 17 | 2 23 | 18 45 | 0 22 | 21 27 | 1 22 | 23 1 | 1 5 | 20 43 | 1 26 | 5 21 | 2 5 | 14 56 | 0 50 | 18 56 | 0 12 | 9 0 | 7 21 | 5 21 | 5 47 | 28 45 | | n.a. |
| F 8 | 19 0 | 1 33 | 1 14 | 18 12 | 0 15 | 21 8 | 1 22 | 23 8 | 1 6 | 20 40 | 1 26 | 5 19 | 2 5 | 14 54 | 0 50 | 18 56 | 0 12 | 9 1 | 7 22 | 5 19 | 5 46 | 28 45 | | n.a. |
| S 9 | 18 44 | 5n 1 | 0 3 | 17 39 | 0 9 | 20 49 | 1 21 | 23 15 | 1 7 | 20 36 | 1 26 | 5 16 | 2 5 | 14 53 | 0 50 | 18 56 | 0 12 | 9 1 | 7 22 | 5 19 | 5 45 | 28 44 | | n.a. |
| S 10 | 18 27 | 11 10 | 1n 6 | 17 5 | 0 3 | 20 28 | 1 21 | 23 22 | 1 8 | 20 33 | 1 26 | 5 14 | 2 5 | 14 52 | 0 50 | 18 57 | 0 12 | 9 2 | 7 22 | 5 19 | 5 44 | 28 44 | | n.a. |
| M11 | 18 10 | 16 41 | 2 9 | 16 31 | 0s 4 | 20 8 | 1 20 | 23 29 | 1 9 | 20 29 | 1 26 | 5 11 | 2 5 | 14 51 | 0 49 | 18 57 | 0 12 | 9 2 | 7 22 | 5 19 | 5 42 | 28 43 | | n.a. |
| T 12 | 17 53 | 21 23 | 3 5 | 15 56 | 0 10 | 19 46 | 1 19 | 23 35 | 1 10 | 20 26 | 1 26 | 5 9 | 2 5 | 14 49 | 0 49 | 18 57 | 0 12 | 9 2 | 7 22 | 5 19 | 5 41 | 28 42 | | n.a. |
| W13 | 17 35 | 25 5 | 3 52 | 15 20 | 0 16 | 19 24 | 1 18 | 23 42 | 1 10 | 20 22 | 1 26 | 5 6 | 2 4 | 14 48 | 0 49 | 18 57 | 0 12 | 9 3 | 7 22 | 5 18 | 5 40 | 28 42 | | n.a. |
| T 14 | 17 18 | 27 40 | 4 28 | 14 43 | 0 23 | 19 2 | 1 17 | 23 48 | 1 11 | 20 19 | 1 26 | 5 3 | 2 4 | 14 47 | 0 49 | 18 57 | 0 12 | 9 3 | 7 22 | 5 16 | 5 39 | 28 41 | | n.a. |
| F 15 | 16 59 | 28 58 | 4 51 | 14 7 | 0 29 | 18 39 | 1 16 | 23 54 | 1 12 | 20 15 | 1 26 | 5 1 | 2 4 | 14 46 | 0 49 | 18 58 | 0 12 | 9 4 | 7 22 | 5 13 | 5 37 | 28 40 | | n.a. |
| S 16 | 16 41 | 28 56 | 5 3 | 13 29 | 0 35 | 18 15 | 1 15 | 24 0 | 1 13 | 20 12 | 1 26 | 4 58 | 2 4 | 14 44 | 0 49 | 18 58 | 0 12 | 9 4 | 7 22 | 5 10 | 5 36 | 28 40 | | n.a. |
| S 17 | 16 22 | 27 34 | 5 1 | 12 52 | 0 42 | 17 51 | 1 14 | 24 6 | 1 14 | 20 8 | 1 26 | 4 56 | 2 4 | 14 43 | 0 49 | 18 58 | 0 12 | 9 4 | 7 22 | 5 5 | 5 35 | 28 39 | | n.a. |
| M18 | 16 3 | 24 57 | 4 46 | 12 13 | 0 48 | 17 27 | 1 13 | 24 12 | 1 15 | 20 4 | 1 26 | 4 53 | 2 4 | 14 42 | 0 49 | 18 58 | 0 12 | 9 5 | 7 22 | 5 1 | 5 33 | 28 38 | | n.a. |
| T 19 | 15 44 | 21 13 | 4 19 | 11 35 | 0 54 | 17 2 | 1 12 | 24 17 | 1 16 | 20 1 | 1 26 | 4 50 | 2 3 | 14 40 | 0 49 | 18 58 | 0 12 | 9 5 | 7 22 | 4 56 | 5 32 | 28 38 | | n.a. |
| W20 | 15 24 | 16 34 | 3 39 | 10 56 | 1 0 | 16 36 | 1 11 | 24 23 | 1 17 | 19 57 | 1 26 | 4 48 | 2 3 | 14 39 | 0 49 | 18 58 | 0 12 | 9 6 | 7 22 | 4 52 | 5 31 | 28 37 | | n.a. |
| T 21 | 15 4 | 11 13 | 2 48 | 10 17 | 1 6 | 16 10 | 1 9 | 24 28 | 1 18 | 19 54 | 1 26 | 4 45 | 2 3 | 14 38 | 0 49 | 18 58 | 0 12 | 9 6 | 7 22 | 4 49 | 5 30 | 28 36 | | n.a. |
| F 22 | 14 44 | 5 22 | 1 49 | 9 38 | 1 12 | 15 44 | 1 8 | 24 33 | 1 19 | 19 50 | 1 26 | 4 42 | 2 3 | 14 37 | 0 49 | 18 59 | 0 12 | 9 7 | 7 22 | 4 47 | 5 28 | 28 36 | | n.a. |
| S 23 | 14 23 | 0s47 | 0 44 | 8 58 | 1 18 | 15 17 | 1 7 | 24 38 | 1 20 | 19 46 | 1 26 | 4 39 | 2 3 | 14 35 | 0 49 | 18 59 | 0 11 | 9 7 | 7 22 | 4 46 | 5 27 | 28 35 | | n.a. |
| S 24 | 14 3 | 6 59 | 0s25 | 8 18 | 1 23 | 14 50 | 1 5 | 24 43 | 1 21 | 19 43 | 1 26 | 4 37 | 2 3 | 14 34 | 0 49 | 18 59 | 0 11 | 9 7 | 7 23 | 4 46 | 5 26 | 28 34 | | n.a. |
| M25 | 13 42 | 13 1 | 1 34 | 7 38 | 1 29 | 14 22 | 1 4 | 24 48 | 1 22 | 19 39 | 1 26 | 4 34 | 2 3 | 14 33 | 0 49 | 18 59 | 0 11 | 9 8 | 7 23 | 4 47 | 5 25 | 28 33 | | n.a. |
| T 26 | 13 21 | 18 37 | 2 39 | 6 58 | 1 34 | 13 54 | 1 2 | 24 52 | 1 23 | 19 35 | 1 26 | 4 31 | 2 2 | 14 32 | 0 49 | 18 59 | 0 11 | 9 8 | 7 23 | 4 47 | 5 23 | 28 33 | | n.a. |
| W27 | 12 59 | 23 24 | 3 37 | 6 18 | 1 39 | 13 26 | 1 0 | 24 57 | 1 24 | 19 32 | 1 26 | 4 28 | 2 2 | 14 30 | 0 49 | 18 59 | 0 11 | 9 9 | 7 23 | 4 48 | 5 22 | 28 32 | | n.a. |
| T 28 | 12 38 | 27 0 | 4 23 | 5 38 | 1 44 | 12 57 | 0 59 | 25 1 | 1 25 | 19 28 | 1 26 | 4 26 | 2 2 | 14 29 | 0 49 | 18 59 | 0 11 | 9 9 | 7 23 | 4 47 | 5 21 | 28 31 | | n.a. |
| F 29 | 12 16 | 28 58 | 4 55 | 4 58 | 1 49 | 12 28 | 0 57 | 25 5 | 1 26 | 19 24 | 1 26 | 4 23 | 2 2 | 14 28 | 0 49 | 18 59 | 0 11 | 9 10 | 7 23 | 4 46 | 5 20 | 28 30 | | n.a. |
| S 30 | 11n54 | 28s59 | 5s 9 | 4n19 | 1s53 | 11n59 | 0n55 | 25n 9 | 1n27 | 19n21 | 1n26 | 4n20 | 2n 2 | 14n26 | 0n49 | 18n59 | 0s11 | 9s10 | 7s23 | 4n44 | 5n18 | 28n30 | | n.a. |

Julian Day Number = -102392.5, Delta T = 41h45m32s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°35'34, Lahiri = -72°28'34 Julian Calendar 1 Sept. 4994 BCE == Greg. Calendar 24 July 4994 BCE


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## OCTOBER 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 5 13 | 0♍47'23 | 23♉50 | 16♍36 | 3♍10 | 19♊41 | 11♌21 | 24♍ 3 | 24♌49 | 23♉20 | 24°R 1 | 11°R33 | 13♈ 0 | 14♋21 | n.a. | S 1 |
| M 2 | 22 9 10 | 1°48'44 | 8♒45 | 18° 6 | 4°25 | 20°14 | 11°34 | 24°10 | 24°53 | 23°20 | 24♓ 0 | 11♈26 | 12°57 | 14°28 | n.a. | M 2 |
| T 3 | 22 13 6 | 2°50'06 | 23°38 | 19°34 | 5°41 | 20°48 | 11°47 | 24°16 | 24°56 | 23°20 | 23°59 | 11°20 | 12°53 | 14°35 | n.a. | T 3 |
| W 4 | 22 17 3 | 3°51'28 | 8♓20 | 21° 2 | 6°57 | 21°21 | 12° 0 | 24°23 | 25° 0 | 23°R20 | 23°58 | 11°15 | 12°50 | 14°41 | n.a. | W 4 |
| T 5 | 22 20 59 | 4°52'50 | 22°44 | 22°28 | 8°12 | 21°54 | 12°13 | 24°30 | 25° 4 | 23°20 | 23°57 | 11°12 | 12°47 | 14°48 | n.a. | T 5 |
| F 6 | 22 24 56 | 5°54'13 | 6♈45 | 23°54 | 9°28 | 22°28 | 12°26 | 24°37 | 25° 7 | 23°20 | 23°55 | 11°D11 | 12°44 | 14°55 | n.a. | F 6 |
| S 7 | 22 28 52 | 6°55'37 | 20°20 | 25°18 | 10°43 | 23° 1 | 12°39 | 24°44 | 25°11 | 23°20 | 23°54 | 11°11 | 12°41 | 15° 2 | n.a. | S 7 |
| S 8 | 22 32 49 | 7°57'01 | 3♉29 | 26°41 | 11°59 | 23°34 | 12°52 | 24°50 | 25°15 | 23°20 | 23°53 | 11°12 | 12°38 | 15° 8 | n.a. | S 8 |
| M 9 | 22 36 46 | 8°58'25 | 16°14 | 28° 1 | 13°14 | 24° 7 | 13° 4 | 24°57 | 25°18 | 23°20 | 23°52 | 11°14 | 12°34 | 15°15 | n.a. | M 9 |
| T 10 | 22 40 42 | 9°59'50 | 28°39 | 29°20 | 14°30 | 24°40 | 13°17 | 25° 4 | 25°22 | 23°19 | 23°51 | 11°15 | 12°31 | 15°22 | n.a. | T 10 |
| W11 | 22 44 39 | 11° 1'16 | 10♊49 | 0♎36 | 15°46 | 25°12 | 13°30 | 25°11 | 25°26 | 23°19 | 23°50 | 11°R16 | 12°28 | 15°28 | n.a. | W11 |
| T 12 | 22 48 35 | 12° 2'42 | 22°47 | 1°49 | 17° 1 | 25°45 | 13°43 | 25°18 | 25°29 | 23°19 | 23°48 | 11°15 | 12°25 | 15°35 | n.a. | T 12 |
| F 13 | 22 52 32 | 13° 4'09 | 4♋40 | 2°58 | 18°17 | 26°18 | 13°55 | 25°25 | 25°33 | 23°19 | 23°47 | 11°13 | 12°22 | 15°42 | n.a. | F 13 |
| S 14 | 22 56 29 | 14° 5'36 | 16°31 | 4° 3 | 19°32 | 26°50 | 14° 8 | 25°32 | 25°36 | 23°18 | 23°46 | 11°10 | 12°18 | 15°49 | n.a. | S 14 |
| S 15 | 23 0 25 | 15° 7'03 | 28°25 | 5° 3 | 20°47 | 27°22 | 14°20 | 25°39 | 25°40 | 23°18 | 23°45 | 11° 6 | 12°15 | 15°55 | n.a. | S 15 |
| M16 | 23 4 22 | 16° 8'30 | 10♌25 | 5°58 | 22° 3 | 27°55 | 14°33 | 25°46 | 25°44 | 23°17 | 23°44 | 11° 1 | 12°12 | 16° 2 | n.a. | M16 |
| T 17 | 23 8 18 | 17° 9'57 | 22°34 | 6°47 | 23°18 | 28°27 | 14°45 | 25°53 | 25°47 | 23°17 | 23°43 | 10°57 | 12° 9 | 16° 9 | n.a. | T 17 |
| W18 | 23 12 15 | 18°11'24 | 4♍54 | 7°28 | 24°34 | 28°59 | 14°58 | 26° 0 | 25°51 | 23°17 | 23°41 | 10°53 | 12° 6 | 16°16 | n.a. | W18 |
| T 19 | 23 16 11 | 19°12'51 | 17°25 | 8° 2 | 25°49 | 29°31 | 15°10 | 26° 7 | 25°54 | 23°16 | 23°40 | 10°50 | 12° 3 | 16°22 | n.a. | T 19 |
| F 20 | 23 20 8 | 20°14'18 | 0♎ 9 | 8°26 | 27° 5 | 0♋ 2 | 15°22 | 26°14 | 25°58 | 23°16 | 23°39 | 10°49 | 11°59 | 16°29 | n.a. | F 20 |
| S 21 | 23 24 5 | 21°15'45 | 13° 6 | 8°41 | 28°20 | 0°34 | 15°35 | 26°21 | 26° 1 | 23°15 | 23°38 | 10°D48 | 11°56 | 16°36 | n.a. | S 21 |
| S 22 | 23 28 1 | 22°17'11 | 26°15 | 8°R45 | 29°35 | 1° 6 | 15°47 | 26°28 | 26° 5 | 23°14 | 23°37 | 10°49 | 11°53 | 16°42 | n.a. | S 22 |
| M23 | 23 31 58 | 23°18'37 | 9♏36 | 8°38 | 0♎51 | 1°37 | 15°59 | 26°35 | 26° 8 | 23°14 | 23°35 | 10°50 | 11°50 | 16°49 | n.a. | M23 |
| T 24 | 23 35 54 | 24°20'02 | 23°10 | 8°19 | 2° 6 | 2° 8 | 16°11 | 26°42 | 26°11 | 23°13 | 23°34 | 10°52 | 11°47 | 16°56 | n.a. | T 24 |
| W25 | 23 39 51 | 25°21'27 | 6♐56 | 7°48 | 3°21 | 2°39 | 16°23 | 26°49 | 26°15 | 23°12 | 23°33 | 10°53 | 11°43 | 17° 3 | n.a. | W25 |
| T 26 | 23 43 47 | 26°22'51 | 20°53 | 7° 5 | 4°37 | 3°10 | 16°35 | 26°56 | 26°18 | 23°12 | 23°32 | 10°R53 | 11°40 | 17° 9 | n.a. | T 26 |
| F 27 | 23 47 44 | 27°24'14 | 5♑ 0 | 6°12 | 5°52 | 3°41 | 16°46 | 27° 3 | 26°22 | 23°11 | 23°30 | 10°53 | 11°37 | 17°16 | n.a. | F 27 |
| S 28 | 23 51 41 | 28°25'37 | 19°17 | 5°10 | 7° 7 | 4°12 | 16°58 | 27°10 | 26°25 | 23°10 | 23°29 | 10°53 | 11°34 | 17°23 | n.a. | S 28 |
| S 29 | 23 55 37 | 29°26'58 | 3♒39 | 3°59 | 8°22 | 4°43 | 17°10 | 27°17 | 26°28 | 23° 9 | 23°28 | 10°52 | 11°31 | 17°30 | n.a. | S 29 |
| M30 | 23 59 34 | 0♎28'19 | 18° 4 | 2°43 | 9°37 | 5°13 | 17°21 | 27°24 | 26°31 | 23° 8 | 23°27 | 10°50 | 11°28 | 17°36 | n.a. | M30 |
| T 31 | 0 3 30 | 1♎29'38 | 2♓27 | 1♎24 | 10♎53 | 5♋43 | 17♌33 | 27♍31 | 26♌35 | 23♉ 8 | 23♓26 | 10♈49 | 11♈24 | 17♋43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n31 | 26s56 | 5s 2 | 3n39 | 1s57 | 11n29 | 0n54 | 25n13 | 1n28 | 19n17 | 1n26 | 4n17 | 2n 2 | 14n25 | 0n49 | 18n59 | 0s11 | 9s11 | 7s23 | 4n42 | 5n17 | 28n29 | | n.a. |
| M 2 | 11 9 | 23 1 | 4 35 | 3 0 | 2 1 | 10 59 | 0 52 | 25 17 | 1 29 | 19 13 | 1 27 | 4 14 | 2 2 | 14 24 | 0 49 | 18 59 | 0 11 | 9 11 | 7 23 | 4 39 | 5 16 | 28 28 | | n.a. |
| T 3 | 10 46 | 17 38 | 3 49 | 2 21 | 2 4 | 10 29 | 0 50 | 25 20 | 1 30 | 19 9 | 1 27 | 4 12 | 2 2 | 14 23 | 0 49 | 18 59 | 0 11 | 9 12 | 7 23 | 4 37 | 5 14 | 28 27 | | n.a. |
| W 4 | 10 23 | 11 17 | 2 49 | 1 43 | 2 8 | 9 58 | 0 48 | 25 24 | 1 31 | 19 6 | 1 27 | 4 9 | 2 2 | 14 21 | 0 49 | 18 59 | 0 11 | 9 12 | 7 23 | 4 35 | 5 13 | 28 26 | | n.a. |
| T 5 | 10 0 | 4 28 | 1 39 | 1 5 | 2 10 | 9 27 | 0 46 | 25 27 | 1 33 | 19 2 | 1 27 | 4 6 | 2 1 | 14 20 | 0 49 | 18 59 | 0 11 | 9 13 | 7 23 | 4 34 | 5 12 | 28 26 | | n.a. |
| F 6 | 9 37 | 2n24 | 0 24 | 0 29 | 2 12 | 8 56 | 0 44 | 25 30 | 1 34 | 18 58 | 1 27 | 4 3 | 2 1 | 14 19 | 0 49 | 18 59 | 0 11 | 9 13 | 7 23 | 4 33 | 5 11 | 28 25 | | n.a. |
| S 7 | 9 14 | 8 57 | 0n50 | 0s 7 | 2 14 | 8 25 | 0 42 | 25 33 | 1 35 | 18 55 | 1 27 | 4 0 | 2 1 | 14 17 | 0 49 | 18 59 | 0 11 | 9 13 | 7 23 | 4 33 | 5 9 | 28 24 | | n.a. |
| S 8 | 8 50 | 14 54 | 1 59 | 0 42 | 2 15 | 7 53 | 0 40 | 25 36 | 1 36 | 18 51 | 1 27 | 3 57 | 2 1 | 14 16 | 0 49 | 18 59 | 0 11 | 9 14 | 7 23 | 4 34 | 5 8 | 28 23 | | n.a. |
| M 9 | 8 27 | 20 3 | 3 0 | 1 15 | 2 16 | 7 22 | 0 38 | 25 39 | 1 37 | 18 47 | 1 27 | 3 54 | 2 1 | 14 15 | 0 49 | 18 59 | 0 11 | 9 14 | 7 23 | 4 34 | 5 7 | 28 22 | | n.a. |
| T 10 | 8 3 | 24 12 | 3 50 | 1 47 | 2 16 | 6 50 | 0 36 | 25 41 | 1 38 | 18 44 | 1 27 | 3 51 | 2 1 | 14 14 | 0 49 | 18 59 | 0 11 | 9 15 | 7 23 | 4 35 | 5 5 | 28 21 | | n.a. |
| W11 | 7 39 | 27 12 | 4 30 | 2 18 | 2 15 | 6 18 | 0 34 | 25 44 | 1 39 | 18 40 | 1 27 | 3 48 | 2 1 | 14 12 | 0 49 | 18 59 | 0 11 | 9 15 | 7 23 | 4 35 | 5 4 | 28 20 | | n.a. |
| T 12 | 7 15 | 28 54 | 4 57 | 2 46 | 2 13 | 5 46 | 0 32 | 25 46 | 1 40 | 18 36 | 1 27 | 3 46 | 2 1 | 14 11 | 0 49 | 18 59 | 0 11 | 9 16 | 7 23 | 4 35 | 5 3 | 28 20 | | n.a. |
| F 13 | 6 51 | 29 15 | 5 11 | 3 12 | 2 11 | 5 13 | 0 30 | 25 48 | 1 42 | 18 32 | 1 27 | 3 43 | 2 1 | 14 10 | 0 49 | 18 59 | 0 11 | 9 16 | 7 23 | 4 34 | 5 2 | 28 19 | | n.a. |
| S 14 | 6 26 | 28 15 | 5 11 | 3 36 | 2 7 | 4 41 | 0 27 | 25 50 | 1 43 | 18 29 | 1 28 | 3 40 | 2 1 | 14 9 | 0 49 | 18 59 | 0 11 | 9 17 | 7 23 | 4 33 | 5 0 | 28 18 | | n.a. |
| S 15 | 6 2 | 25 58 | 4 59 | 3 56 | 2 3 | 4 8 | 0 25 | 25 52 | 1 44 | 18 25 | 1 28 | 3 37 | 2 1 | 14 7 | 0 49 | 18 59 | 0 11 | 9 17 | 7 23 | 4 31 | 4 59 | 28 17 | | n.a. |
| M16 | 5 38 | 22 31 | 4 33 | 4 13 | 1 57 | 3 36 | 0 23 | 25 54 | 1 45 | 18 21 | 1 28 | 3 34 | 2 0 | 14 6 | 0 49 | 18 59 | 0 11 | 9 18 | 7 23 | 4 29 | 4 58 | 28 16 | | n.a. |
| T 17 | 5 13 | 18 5 | 3 54 | 4 27 | 1 50 | 3 3 | 0 21 | 25 56 | 1 46 | 18 18 | 1 28 | 3 31 | 2 0 | 14 5 | 0 50 | 18 59 | 0 11 | 9 18 | 7 23 | 4 28 | 4 57 | 28 15 | | n.a. |
| W18 | 4 48 | 12 51 | 3 5 | 4 36 | 1 42 | 2 30 | 0 18 | 25 57 | 1 47 | 18 14 | 1 28 | 3 28 | 2 0 | 14 4 | 0 50 | 18 59 | 0 11 | 9 19 | 7 23 | 4 26 | 4 55 | 28 14 | | n.a. |
| T 19 | 4 24 | 7 1 | 2 5 | 4 41 | 1 32 | 1 57 | 0 16 | 25 59 | 1 49 | 18 10 | 1 28 | 3 25 | 2 0 | 14 3 | 0 50 | 18 58 | 0 11 | 9 19 | 7 23 | 4 25 | 4 54 | 28 13 | | n.a. |
| F 20 | 3 59 | 0 49 | 0 58 | 4 41 | 1 21 | 1 24 | 0 14 | 26 0 | 1 50 | 18 7 | 1 28 | 3 22 | 2 0 | 14 1 | 0 50 | 18 58 | 0 11 | 9 20 | 7 23 | 4 24 | 4 53 | 28 12 | | n.a. |
| S 21 | 3 34 | 5s31 | 0s13 | 4 36 | 1 9 | 0 51 | 0 11 | 26 1 | 1 51 | 18 3 | 1 28 | 3 19 | 2 0 | 14 0 | 0 50 | 18 58 | 0 11 | 9 20 | 7 23 | 4 24 | 4 51 | 28 11 | | n.a. |
| S 22 | 3 9 | 11 44 | 1 24 | 4 24 | 0 55 | 0 18 | 0 9 | 26 2 | 1 52 | 18 0 | 1 28 | 3 16 | 2 0 | 13 59 | 0 50 | 18 58 | 0 11 | 9 20 | 7 22 | 4 24 | 4 50 | 28 10 | | n.a. |
| M23 | 2 44 | 17 32 | 2 32 | 4 7 | 0 39 | 0s15 | 0 7 | 26 3 | 1 54 | 17 56 | 1 28 | 3 13 | 2 0 | 13 58 | 0 50 | 18 58 | 0 11 | 9 21 | 7 22 | 4 25 | 4 49 | 28 9 | | n.a. |
| T 24 | 2 19 | 22 33 | 3 33 | 3 44 | 0 23 | 0 47 | 0 4 | 26 4 | 1 55 | 17 52 | 1 29 | 3 10 | 2 0 | 13 57 | 0 50 | 18 58 | 0 11 | 9 21 | 7 22 | 4 25 | 4 48 | 28 8 | | n.a. |
| W25 | 1 54 | 26 26 | 4 22 | 3 15 | 0 5 | 1 20 | 0 2 | 26 5 | 1 56 | 17 49 | 1 29 | 3 8 | 2 0 | 13 55 | 0 50 | 18 58 | 0 11 | 9 22 | 7 22 | 4 26 | 4 46 | 28 7 | | n.a. |
| T 26 | 1 29 | 28 47 | 4 57 | 2 40 | 0n15 | 1 53 | 0s 0 | 26 5 | 1 57 | 17 45 | 1 29 | 3 5 | 2 0 | 13 54 | 0 50 | 18 57 | 0 11 | 9 22 | 7 22 | 4 26 | 4 45 | 28 6 | | n.a. |
| F 27 | 1 4 | 29 18 | 5 14 | 2 1 | 0 34 | 2 26 | 0 3 | 26 6 | 1 59 | 17 42 | 1 29 | 3 2 | 2 0 | 13 53 | 0 50 | 18 57 | 0 11 | 9 23 | 7 22 | 4 26 | 4 44 | 28 5 | | n.a. |
| S 28 | 0 39 | 27 53 | 5 12 | 1 17 | 0 55 | 2 59 | 0 5 | 26 6 | 2 0 | 17 38 | 1 29 | 2 59 | 2 0 | 13 52 | 0 50 | 18 57 | 0 11 | 9 23 | 7 22 | 4 26 | 4 43 | 28 4 | | n.a. |
| S 29 | 0 13 | 24 38 | 4 51 | 0 30 | 1 15 | 3 32 | 0 7 | 26 6 | 2 1 | 17 35 | 1 29 | 2 56 | 2 0 | 13 51 | 0 50 | 18 57 | 0 11 | 9 24 | 7 22 | 4 25 | 4 41 | 28 3 | | n.a. |
| M30 | 0s12 | 19 51 | 4 12 | 0n19 | 1 34 | 4 4 | 0 10 | 26 6 | 2 3 | 17 31 | 1 29 | 2 53 | 2 0 | 13 50 | 0 50 | 18 57 | 0 11 | 9 24 | 7 22 | 4 25 | 4 40 | 28 2 | | n.a. |
| T 31 | 0s37 | 13s57 | 3s16 | 1n 8 | 1n53 | 4s37 | 0s12 | 26n 6 | 2n 4 | 17n28 | 1n30 | 2n50 | 2n 0 | 13n49 | 0n50 | 18n56 | 0s11 | 9s24 | 7s22 | 4n24 | 4n39 | 28n 1 | | n.a. |

Julian Day Number = -102362.5, Delta T = 41h45m29s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°35'30, Lahiri = -72°28'30 Julian Calendar 1 Oct. 4994 BCE == Greg. Calendar 23 Aug. 4994 BCE

The year -4993 astronomical counting style corresponds to year 4994 B.C.E historical counting style.



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## NOVEMBER 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 7 27 | 2♎30'56 | 16♓43 | 0°R 4 | 12♎ 8 | 6♋14 | 17♌44 | 27♍39 | 26♌38 | 23°R 7 | 23°R24 | 10°R48 | 11♈21 | 17♋50 | n.a. | W 1 |
| T 2 | 0 11 24 | 3°32'14 | 0♈46 | 28♍46 | 13°23 | 6°44 | 17°56 | 27°46 | 26°41 | 23♉ 6 | 23♓23 | 10♈47 | 11°18 | 17°56 | n.a. | T 2 |
| F 3 | 0 15 20 | 4°33'31 | 14°33 | 27°33 | 14°38 | 7°13 | 18° 7 | 27°53 | 26°44 | 23° 5 | 23°22 | 10°D47 | 11°15 | 18° 3 | n.a. | F 3 |
| S 4 | 0 19 17 | 5°34'47 | 28° 1 | 26°26 | 15°53 | 7°43 | 18°18 | 28° 0 | 26°47 | 23° 4 | 23°21 | 10°48 | 11°12 | 18°10 | n.a. | S 4 |
| S 5 | 0 23 13 | 6°36'03 | 11♉ 8 | 25°26 | 17° 8 | 8°13 | 18°29 | 28° 7 | 26°50 | 23° 3 | 23°20 | 10°48 | 11° 9 | 18°17 | n.a. | S 5 |
| M 6 | 0 27 10 | 7°37'18 | 23°55 | 24°35 | 18°23 | 8°42 | 18°40 | 28°14 | 26°53 | 23° 2 | 23°19 | 10°48 | 11° 5 | 18°23 | n.a. | M 6 |
| T 7 | 0 31 6 | 8°38'32 | 6♊23 | 23°53 | 19°38 | 9°11 | 18°51 | 28°21 | 26°57 | 23° 1 | 23°17 | 10°49 | 11° 2 | 18°30 | n.a. | T 7 |
| W 8 | 0 35 3 | 9°39'45 | 18°37 | 23°21 | 20°53 | 9°40 | 19° 2 | 28°28 | 27° 0 | 23° 0 | 23°16 | 10°49 | 10°59 | 18°37 | n.a. | W 8 |
| T 9 | 0 39 0 | 10°40'58 | 0♋38 | 22°59 | 22° 8 | 10° 9 | 19°13 | 28°35 | 27° 2 | 22°59 | 23°15 | 10°R49 | 10°56 | 18°43 | n.a. | T 9 |
| F 10 | 0 42 56 | 11°42'10 | 12°33 | 22°45 | 23°23 | 10°38 | 19°23 | 28°42 | 27° 5 | 22°57 | 23°14 | 10°D49 | 10°53 | 18°50 | n.a. | F 10 |
| S 11 | 0 46 53 | 12°43'21 | 24°25 | 22°D41 | 24°38 | 11° 6 | 19°34 | 28°48 | 27° 8 | 22°56 | 23°13 | 10°49 | 10°49 | 18°57 | n.a. | S 11 |
| S 12 | 0 50 49 | 13°44'31 | 6♌19 | 22°45 | 25°53 | 11°35 | 19°44 | 28°55 | 27°11 | 22°55 | 23°12 | 10°49 | 10°46 | 19° 4 | n.a. | S 12 |
| M13 | 0 54 46 | 14°45'40 | 18°21 | 22°56 | 27° 8 | 12° 3 | 19°55 | 29° 2 | 27°14 | 22°54 | 23°11 | 10°50 | 10°43 | 19°10 | n.a. | M13 |
| T 14 | 0 58 43 | 15°46'48 | 0♍33 | 23°14 | 28°23 | 12°31 | 20° 5 | 29° 9 | 27°17 | 22°53 | 23° 9 | 10°50 | 10°40 | 19°17 | n.a. | T 14 |
| W15 | 1 2 39 | 16°47'55 | 13° 0 | 23°39 | 29°38 | 12°58 | 20°15 | 29°16 | 27°20 | 22°51 | 23° 8 | 10°51 | 10°37 | 19°24 | n.a. | W15 |
| T 16 | 1 6 36 | 17°49'00 | 25°43 | 24°10 | 0♏53 | 13°26 | 20°25 | 29°23 | 27°22 | 22°50 | 23° 7 | 10°51 | 10°34 | 19°31 | n.a. | T 16 |
| F 17 | 1 10 32 | 18°50'05 | 8♎44 | 24°46 | 2° 7 | 13°53 | 20°35 | 29°30 | 27°25 | 22°49 | 23° 6 | 10°R51 | 10°30 | 19°37 | n.a. | F 17 |
| S 18 | 1 14 29 | 19°51'08 | 22° 3 | 25°27 | 3°22 | 14°20 | 20°45 | 29°37 | 27°28 | 22°47 | 23° 5 | 10°51 | 10°27 | 19°44 | n.a. | S 18 |
| S 19 | 1 18 25 | 20°52'10 | 5♏38 | 26°13 | 4°37 | 14°47 | 20°55 | 29°43 | 27°30 | 22°46 | 23° 4 | 10°51 | 10°24 | 19°51 | n.a. | S 19 |
| M20 | 1 22 22 | 21°53'11 | 19°28 | 27° 2 | 5°52 | 15°14 | 21° 4 | 29°50 | 27°33 | 22°45 | 23° 3 | 10°49 | 10°21 | 19°57 | n.a. | M20 |
| T 21 | 1 26 19 | 22°54'10 | 3♐29 | 27°55 | 7° 7 | 15°40 | 21°14 | 29°57 | 27°35 | 22°43 | 23° 2 | 10°48 | 10°18 | 20° 4 | n.a. | T 21 |
| W22 | 1 30 15 | 23°55'07 | 17°37 | 28°52 | 8°21 | 16° 6 | 21°23 | 0♎ 3 | 27°38 | 22°42 | 23° 1 | 10°46 | 10°14 | 20°11 | n.a. | W22 |
| T 23 | 1 34 12 | 24°56'03 | 1♑50 | 29°51 | 9°36 | 16°32 | 21°32 | 0°10 | 27°40 | 22°40 | 23° 0 | 10°45 | 10°11 | 20°18 | n.a. | T 23 |
| F 24 | 1 38 8 | 25°56'56 | 16° 3 | 0♎53 | 10°51 | 16°58 | 21°42 | 0°17 | 27°43 | 22°39 | 22°59 | 10°44 | 10° 8 | 20°24 | n.a. | F 24 |
| S 25 | 1 42 5 | 26°57'48 | 0♒15 | 1°58 | 12° 5 | 17°23 | 21°51 | 0°23 | 27°45 | 22°38 | 22°58 | 10°D44 | 10° 5 | 20°31 | n.a. | S 25 |
| S 26 | 1 46 2 | 27°58'38 | 14°23 | 3° 5 | 13°20 | 17°48 | 22° 0 | 0°30 | 27°47 | 22°36 | 22°57 | 10°44 | 10° 2 | 20°38 | n.a. | S 26 |
| M27 | 1 49 58 | 28°59'25 | 28°24 | 4°14 | 14°35 | 18°13 | 22° 8 | 0°36 | 27°50 | 22°35 | 22°56 | 10°45 | 9°59 | 20°45 | n.a. | M27 |
| T 28 | 1 53 55 | 0♏ 0'11 | 12♓19 | 5°25 | 15°49 | 18°38 | 22°17 | 0°43 | 27°52 | 22°33 | 22°55 | 10°47 | 9°55 | 20°51 | n.a. | T 28 |
| W29 | 1 57 51 | 1° 0'55 | 26° 4 | 6°37 | 17° 4 | 19° 2 | 22°26 | 0°49 | 27°54 | 22°32 | 22°54 | 10°48 | 9°52 | 20°58 | n.a. | W29 |
| T 30 | 2 1 48 | 2♏ 1'37 | 9♈39 | 7♎52 | 18♏18 | 19♋26 | 22♌34 | 0♎56 | 27♌56 | 22♉30 | 22♓53 | 10°R49 | 9♈49 | 21♋ 5 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s 2 | 7s22 | 2s 9 | 1n57 | 2n10 | 5s 9 | 0s14 | 26n 6 | 2n 5 | 17n24 | 1n30 | 2n47 | 2n 0 | 13n47 | 0n50 | 18n56 | 0s11 | 9s25 | 7s22 | 4n24 | 4n37 | 28n 0 | | n.a. |
| T 2 | 1 27 | 0 31 | 0 55 | 2 42 | 2 25 | 5 42 | 0 17 | 26 6 | 2 7 | 17 21 | 1 30 | 2 44 | 2 0 | 13 46 | 0 50 | 18 56 | 0 11 | 9 25 | 7 22 | 4 24 | 4 36 | 27 59 | | n.a. |
| F 3 | 1 52 | 6n13 | 0n21 | 3 25 | 2 38 | 6 14 | 0 19 | 26 6 | 2 8 | 17 17 | 1 30 | 2 41 | 2 0 | 13 45 | 0 50 | 18 56 | 0 11 | 9 26 | 7 22 | 4 24 | 4 35 | 27 58 | | n.a. |
| S 4 | 2 17 | 12 32 | 1 34 | 4 2 | 2 49 | 6 46 | 0 21 | 26 5 | 2 9 | 17 14 | 1 30 | 2 38 | 2 0 | 13 44 | 0 50 | 18 55 | 0 11 | 9 26 | 7 22 | 4 24 | 4 34 | 27 57 | | n.a. |
| S 5 | 2 42 | 18 9 | 2 40 | 4 35 | 2 58 | 7 17 | 0 24 | 26 5 | 2 11 | 17 10 | 1 30 | 2 35 | 2 0 | 13 43 | 0 50 | 18 55 | 0 11 | 9 26 | 7 22 | 4 24 | 4 32 | 27 56 | | n.a. |
| M 6 | 3 7 | 22 49 | 3 37 | 5 2 | 3 5 | 7 49 | 0 26 | 26 4 | 2 12 | 17 7 | 1 31 | 2 33 | 2 0 | 13 42 | 0 50 | 18 55 | 0 11 | 9 27 | 7 21 | 4 24 | 4 31 | 27 55 | | n.a. |
| T 7 | 3 32 | 26 19 | 4 22 | 5 23 | 3 10 | 8 21 | 0 28 | 26 4 | 2 14 | 17 4 | 1 31 | 2 30 | 2 0 | 13 41 | 0 50 | 18 55 | 0 11 | 9 27 | 7 21 | 4 24 | 4 30 | 27 54 | | n.a. |
| W 8 | 3 56 | 28 32 | 4 53 | 5 39 | 3 13 | 8 52 | 0 31 | 26 3 | 2 15 | 17 0 | 1 31 | 2 27 | 1 59 | 13 40 | 0 50 | 18 54 | 0 11 | 9 28 | 7 21 | 4 24 | 4 28 | 27 53 | | n.a. |
| T 9 | 4 21 | 29 22 | 5 12 | 5 50 | 3 14 | 9 23 | 0 33 | 26 2 | 2 17 | 16 57 | 1 31 | 2 24 | 1 59 | 13 39 | 0 50 | 18 54 | 0 11 | 9 28 | 7 21 | 4 24 | 4 27 | 27 51 | | n.a. |
| F 10 | 4 46 | 28 48 | 5 17 | 5 55 | 3 14 | 9 54 | 0 35 | 26 1 | 2 18 | 16 54 | 1 31 | 2 21 | 1 59 | 13 38 | 0 50 | 18 54 | 0 11 | 9 28 | 7 21 | 4 24 | 4 26 | 27 50 | | n.a. |
| S 11 | 5 10 | 26 56 | 5 8 | 5 55 | 3 12 | 10 24 | 0 37 | 26 0 | 2 20 | 16 50 | 1 31 | 2 18 | 1 59 | 13 37 | 0 50 | 18 53 | 0 11 | 9 29 | 7 21 | 4 24 | 4 25 | 27 49 | | n.a. |
| S 12 | 5 35 | 23 52 | 4 46 | 5 51 | 3 10 | 10 54 | 0 39 | 25 59 | 2 21 | 16 47 | 1 32 | 2 15 | 1 59 | 13 36 | 0 50 | 18 53 | 0 11 | 9 29 | 7 21 | 4 24 | 4 23 | 27 48 | | n.a. |
| M13 | 5 59 | 19 45 | 4 11 | 5 43 | 3 6 | 11 24 | 0 42 | 25 58 | 2 23 | 16 44 | 1 32 | 2 13 | 1 59 | 13 35 | 0 50 | 18 53 | 0 11 | 9 29 | 7 21 | 4 25 | 4 22 | 27 47 | | n.a. |
| T 14 | 6 23 | 14 48 | 3 25 | 5 31 | 3 1 | 11 54 | 0 44 | 25 57 | 2 24 | 16 41 | 1 32 | 2 10 | 1 59 | 13 34 | 0 50 | 18 53 | 0 11 | 9 30 | 7 21 | 4 25 | 4 21 | 27 46 | | n.a. |
| W15 | 6 48 | 9 9 | 2 28 | 5 16 | 2 56 | 12 23 | 0 46 | 25 56 | 2 26 | 16 38 | 1 32 | 2 7 | 1 59 | 13 33 | 0 50 | 18 52 | 0 11 | 9 30 | 7 21 | 4 25 | 4 19 | 27 45 | | n.a. |
| T 16 | 7 12 | 3 1 | 1 23 | 4 58 | 2 50 | 12 52 | 0 48 | 25 54 | 2 27 | 16 34 | 1 32 | 2 4 | 2 0 | 13 32 | 0 50 | 18 52 | 0 11 | 9 30 | 7 20 | 4 25 | 4 18 | 27 43 | | n.a. |
| F 17 | 7 36 | 3s23 | 0 12 | 4 37 | 2 43 | 13 21 | 0 50 | 25 53 | 2 29 | 16 31 | 1 32 | 2 1 | 2 0 | 13 31 | 0 50 | 18 52 | 0 11 | 9 31 | 7 20 | 4 25 | 4 17 | 27 42 | | n.a. |
| S 18 | 7 59 | 9 47 | 1s 2 | 4 14 | 2 37 | 13 50 | 0 52 | 25 52 | 2 30 | 16 28 | 1 33 | 1 59 | 2 0 | 13 30 | 0 50 | 18 51 | 0 11 | 9 31 | 7 20 | 4 25 | 4 16 | 27 41 | | n.a. |
| S 19 | 8 23 | 15 53 | 2 13 | 3 49 | 2 29 | 14 18 | 0 54 | 25 50 | 2 32 | 16 25 | 1 33 | 1 56 | 2 0 | 13 29 | 0 50 | 18 51 | 0 11 | 9 31 | 7 20 | 4 25 | 4 14 | 27 40 | | n.a. |
| M20 | 8 47 | 21 17 | 3 18 | 3 22 | 2 22 | 14 45 | 0 56 | 25 49 | 2 34 | 16 22 | 1 33 | 1 53 | 2 0 | 13 29 | 0 50 | 18 51 | 0 11 | 9 32 | 7 20 | 4 25 | 4 13 | 27 39 | | n.a. |
| T 21 | 9 10 | 25 36 | 4 11 | 2 53 | 2 14 | 15 13 | 0 58 | 25 47 | 2 35 | 16 19 | 1 33 | 1 50 | 2 0 | 13 28 | 0 50 | 18 50 | 0 11 | 9 32 | 7 20 | 4 24 | 4 12 | 27 38 | | n.a. |
| W22 | 9 33 | 28 23 | 4 50 | 2 23 | 2 6 | 15 39 | 1 0 | 25 45 | 2 37 | 16 16 | 1 33 | 1 48 | 2 0 | 13 27 | 0 50 | 18 50 | 0 11 | 9 32 | 7 20 | 4 23 | 4 10 | 27 36 | | n.a. |
| T 23 | 9 56 | 29 21 | 5 12 | 1 51 | 1 58 | 16 6 | 1 2 | 25 44 | 2 39 | 16 13 | 1 34 | 1 45 | 2 0 | 13 26 | 0 50 | 18 49 | 0 11 | 9 33 | 7 19 | 4 23 | 4 9 | 27 35 | | n.a. |
| F 24 | 10 19 | 28 22 | 5 14 | 1 18 | 1 50 | 16 32 | 1 3 | 25 42 | 2 40 | 16 11 | 1 34 | 1 42 | 2 0 | 13 25 | 0 50 | 18 49 | 0 11 | 9 33 | 7 19 | 4 22 | 4 8 | 27 34 | | n.a. |
| S 25 | 10 42 | 25 33 | 4 57 | 0 44 | 1 41 | 16 58 | 1 5 | 25 40 | 2 42 | 16 8 | 1 34 | 1 40 | 2 0 | 13 24 | 0 50 | 18 49 | 0 11 | 9 33 | 7 19 | 4 22 | 4 7 | 27 33 | | n.a. |
| S 26 | 11 4 | 21 11 | 4 23 | 0 9 | 1 33 | 17 23 | 1 7 | 25 39 | 2 44 | 16 5 | 1 34 | 1 37 | 2 0 | 13 24 | 0 51 | 18 48 | 0 11 | 9 33 | 7 19 | 4 22 | 4 5 | 27 31 | | n.a. |
| M27 | 11 27 | 15 42 | 3 33 | 0s27 | 1 25 | 17 47 | 1 9 | 25 37 | 2 45 | 16 2 | 1 35 | 1 34 | 2 0 | 13 23 | 0 51 | 18 48 | 0 11 | 9 34 | 7 19 | 4 23 | 4 4 | 27 30 | | n.a. |
| T 28 | 11 49 | 9 27 | 2 31 | 1 3 | 1 16 | 18 12 | 1 10 | 25 35 | 2 47 | 16 0 | 1 35 | 1 32 | 2 0 | 13 22 | 0 51 | 18 48 | 0 11 | 9 34 | 7 19 | 4 24 | 4 3 | 27 29 | | n.a. |
| W29 | 12 11 | 2 50 | 1 20 | 1 40 | 1 8 | 18 35 | 1 12 | 25 33 | 2 49 | 15 57 | 1 35 | 1 29 | 2 0 | 13 21 | 0 51 | 18 47 | 0 11 | 9 34 | 7 19 | 4 24 | 4 1 | 27 28 | | n.a. |
| T 30 | 12s32 | 3n50 | 0s 6 | 2s18 | 0n59 | 18s58 | 1s13 | 25n31 | 2n51 | 15n54 | 1n35 | 1n27 | 2n 0 | 13n21 | 0n51 | 18n47 | 0s11 | 9s34 | 7s18 | 4n24 | 4n 0 | 27n26 | | n.a. |

Julian Day Number = -102331.5, Delta T = 41h45m25s
Ecliptic obliquity = 24°10'06, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°35'26, Lahiri = -72°28'26 Julian Calendar 1 Nov. 4994 BCE == Greg. Calendar 23 Sept. 4994 BCE


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## DECEMBER 4994 BCE (-4993) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 5 44 | 3♏ 2'16 | 23♈ 2 | 9♎ 8 | 19♏33 | 19♋50 | 22♌42 | 1♎ 2 | 27♌58 | 22°R28 | 22°R52 | 10°R48 | 9♈46 | 21♋11 | n.a. | F 1 |
| S 2 | 2 9 41 | 4° 2'55 | 6♉11 | 10°25 | 20°47 | 20°13 | 22°51 | 1° 8 | 28° 0 | 22♉27 | 22♓52 | 10♈46 | 9°43 | 21°18 | n.a. | S 2 |
| S 3 | 2 13 38 | 5° 3'31 | 19° 6 | 11°44 | 22° 2 | 20°36 | 22°59 | 1°15 | 28° 2 | 22°25 | 22°51 | 10°43 | 9°40 | 21°25 | n.a. | S 3 |
| M 4 | 2 17 34 | 6° 4'06 | 1♊45 | 13° 4 | 23°16 | 20°59 | 23° 7 | 1°21 | 28° 4 | 22°24 | 22°50 | 10°40 | 9°36 | 21°32 | n.a. | M 4 |
| T 5 | 2 21 31 | 7° 4'38 | 14°11 | 14°25 | 24°31 | 21°22 | 23°14 | 1°27 | 28° 6 | 22°22 | 22°49 | 10°35 | 9°33 | 21°38 | n.a. | T 5 |
| W 6 | 2 25 27 | 8° 5'10 | 26°23 | 15°48 | 25°45 | 21°44 | 23°22 | 1°33 | 28° 8 | 22°21 | 22°48 | 10°30 | 9°30 | 21°45 | n.a. | W 6 |
| T 7 | 2 29 24 | 9° 5'39 | 8♋26 | 17°12 | 27° 0 | 22° 6 | 23°29 | 1°39 | 28°10 | 22°19 | 22°47 | 10°26 | 9°27 | 21°52 | n.a. | T 7 |
| F 8 | 2 33 20 | 10° 6'07 | 20°21 | 18°36 | 28°14 | 22°27 | 23°37 | 1°45 | 28°12 | 22°17 | 22°47 | 10°23 | 9°24 | 21°58 | n.a. | F 8 |
| S 9 | 2 37 17 | 11° 6'33 | 2♌13 | 20° 2 | 29°28 | 22°49 | 23°44 | 1°51 | 28°13 | 22°16 | 22°46 | 10°21 | 9°20 | 22° 5 | n.a. | S 9 |
| S 10 | 2 41 14 | 12° 6'57 | 14° 6 | 21°29 | 0♐43 | 23° 9 | 23°51 | 1°57 | 28°15 | 22°14 | 22°45 | 10°D21 | 9°17 | 22°12 | n.a. | S 10 |
| M11 | 2 45 10 | 13° 7'20 | 26° 7 | 22°57 | 1°57 | 23°30 | 23°58 | 2° 3 | 28°17 | 22°12 | 22°44 | 10°22 | 9°14 | 22°19 | n.a. | M11 |
| T 12 | 2 49 7 | 14° 7'40 | 8♍18 | 24°27 | 3°11 | 23°50 | 24° 5 | 2° 9 | 28°18 | 22°11 | 22°44 | 10°23 | 9°11 | 22°25 | n.a. | T 12 |
| W13 | 2 53 3 | 15° 7'59 | 20°45 | 25°57 | 4°25 | 24°10 | 24°11 | 2°15 | 28°20 | 22° 9 | 22°43 | 10°25 | 9° 8 | 22°32 | n.a. | W13 |
| T 14 | 2 57 0 | 16° 8'16 | 3♎33 | 27°28 | 5°40 | 24°29 | 24°18 | 2°21 | 28°21 | 22° 7 | 22°42 | 10°26 | 9° 5 | 22°39 | n.a. | T 14 |
| F 15 | 3 0 56 | 17° 8'31 | 16°43 | 29° 0 | 6°54 | 24°48 | 24°24 | 2°27 | 28°22 | 22° 6 | 22°42 | 10°R26 | 9° 1 | 22°46 | n.a. | F 15 |
| S 16 | 3 4 53 | 18° 8'45 | 0♏17 | 0♏33 | 8° 8 | 25° 6 | 24°31 | 2°32 | 28°24 | 22° 4 | 22°41 | 10°24 | 8°58 | 22°52 | n.a. | S 16 |
| S 17 | 3 8 50 | 19° 8'56 | 14°14 | 2° 7 | 9°22 | 25°25 | 24°37 | 2°38 | 28°25 | 22° 2 | 22°40 | 10°21 | 8°55 | 22°59 | n.a. | S 17 |
| M18 | 3 12 46 | 20° 9'05 | 28°30 | 3°42 | 10°36 | 25°42 | 24°42 | 2°43 | 28°26 | 22° 1 | 22°40 | 10°16 | 8°52 | 23° 6 | n.a. | M18 |
| T 19 | 3 16 43 | 21° 9'12 | 13♐ 1 | 5°18 | 11°50 | 25°59 | 24°48 | 2°49 | 28°28 | 21°59 | 22°39 | 10° 9 | 8°49 | 23°12 | n.a. | T 19 |
| W20 | 3 20 39 | 22° 9'17 | 27°39 | 6°55 | 13° 5 | 26°16 | 24°54 | 2°54 | 28°29 | 21°57 | 22°39 | 10° 3 | 8°46 | 23°19 | n.a. | W20 |
| T 21 | 3 24 36 | 23° 9'19 | 12♑17 | 8°33 | 14°19 | 26°32 | 24°59 | 3° 0 | 28°30 | 21°56 | 22°38 | 9°57 | 8°42 | 23°26 | n.a. | T 21 |
| F 22 | 3 28 32 | 24° 9'19 | 26°49 | 10°13 | 15°33 | 26°48 | 25° 4 | 3° 5 | 28°31 | 21°54 | 22°38 | 9°52 | 8°39 | 23°33 | n.a. | F 22 |
| S 23 | 3 32 29 | 25° 9'17 | 11♒10 | 11°53 | 16°47 | 27° 4 | 25° 9 | 3°10 | 28°32 | 21°52 | 22°37 | 9°49 | 8°36 | 23°39 | n.a. | S 23 |
| S 24 | 3 36 25 | 26° 9'11 | 25°17 | 13°34 | 18° 0 | 27°19 | 25°14 | 3°15 | 28°33 | 21°51 | 22°37 | 9°D48 | 8°33 | 23°46 | n.a. | S 24 |
| M25 | 3 40 22 | 27° 9'04 | 9♓ 9 | 15°16 | 19°14 | 27°33 | 25°19 | 3°21 | 28°34 | 21°49 | 22°36 | 9°49 | 8°30 | 23°53 | n.a. | M25 |
| T 26 | 3 44 19 | 28° 8'53 | 22°46 | 17° 0 | 20°28 | 27°47 | 25°24 | 3°26 | 28°35 | 21°47 | 22°36 | 9°50 | 8°26 | 23°59 | n.a. | T 26 |
| W27 | 3 48 15 | 29° 8'40 | 6♈ 9 | 18°44 | 21°42 | 28° 0 | 25°28 | 3°31 | 28°35 | 21°46 | 22°35 | 9°R51 | 8°23 | 24° 6 | n.a. | W27 |
| T 28 | 3 52 12 | 0♐ 8'25 | 19°20 | 20°30 | 22°56 | 28°13 | 25°32 | 3°35 | 28°36 | 21°44 | 22°35 | 9°50 | 8°20 | 24°13 | n.a. | T 28 |
| F 29 | 3 56 8 | 1° 8'07 | 2♉18 | 22°17 | 24°10 | 28°25 | 25°36 | 3°40 | 28°37 | 21°42 | 22°35 | 9°48 | 8°17 | 24°20 | n.a. | F 29 |
| S 30 | 4 0 5 | 2° 7'47 | 15° 6 | 24° 5 | 25°23 | 28°37 | 25°40 | 3°45 | 28°37 | 21°41 | 22°34 | 9°43 | 8°14 | 24°26 | n.a. | S 30 |
| S 31 | 4 4 1 | 3♐ 7'24 | 27♉43 | 25♏54 | 26♐37 | 28♋48 | 25♌44 | 3♎50 | 28♌38 | 21♉39 | 22♓34 | 9♈36 | 8♈11 | 24♋33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 12s54 | 10n15 | 1n 7 | 2s57 | 0n51 | 19s21 | 1s15 | 25n29 | 2n52 | 15n52 | 1n35 | 1n24 | 2n 0 | 13n20 | 0n51 | 18n46 | 0s11 | 9s35 | 7s18 | 4n24 | 3n59 | 27n25 | | n.a. |
| S 2 | 13 15 | 16 6 | 2 15 | 3 35 | 0 43 | 19 43 | 1 16 | 25 28 | 2 54 | 15 49 | 1 36 | 1 22 | 2 0 | 13 19 | 0 51 | 18 46 | 0 11 | 9 35 | 7 18 | 4 23 | 3 58 | 27 24 | | n.a. |
| S 3 | 13 36 | 21 8 | 3 15 | 4 15 | 0 35 | 20 5 | 1 18 | 25 26 | 2 56 | 15 47 | 1 36 | 1 19 | 2 0 | 13 18 | 0 51 | 18 46 | 0 11 | 9 35 | 7 18 | 4 22 | 3 56 | 27 22 | | n.a. |
| M 4 | 13 57 | 25 7 | 4 4 | 4 54 | 0 27 | 20 26 | 1 19 | 25 24 | 2 58 | 15 44 | 1 36 | 1 16 | 2 0 | 13 18 | 0 51 | 18 45 | 0 11 | 9 35 | 7 18 | 4 21 | 3 55 | 27 21 | | n.a. |
| T 5 | 14 17 | 27 50 | 4 40 | 5 34 | 0 19 | 20 46 | 1 20 | 25 22 | 3 0 | 15 42 | 1 36 | 1 14 | 2 0 | 13 17 | 0 51 | 18 45 | 0 11 | 9 35 | 7 18 | 4 19 | 3 54 | 27 20 | | n.a. |
| W 6 | 14 38 | 29 10 | 5 3 | 6 14 | 0 11 | 21 6 | 1 22 | 25 20 | 3 2 | 15 39 | 1 37 | 1 12 | 2 0 | 13 17 | 0 51 | 18 44 | 0 11 | 9 36 | 7 17 | 4 17 | 3 52 | 27 18 | | n.a. |
| T 7 | 14 58 | 29 5 | 5 12 | 6 54 | 0 3 | 21 25 | 1 23 | 25 18 | 3 3 | 15 37 | 1 37 | 1 9 | 2 0 | 13 16 | 0 51 | 18 44 | 0 11 | 9 36 | 7 17 | 4 15 | 3 51 | 27 17 | | n.a. |
| F 8 | 15 17 | 27 38 | 5 8 | 7 34 | 0s 4 | 21 44 | 1 24 | 25 17 | 3 5 | 15 35 | 1 37 | 1 7 | 2 0 | 13 15 | 0 51 | 18 44 | 0 11 | 9 36 | 7 17 | 4 14 | 3 50 | 27 16 | | n.a. |
| S 9 | 15 37 | 24 58 | 4 50 | 8 15 | 0 12 | 22 2 | 1 25 | 25 15 | 3 7 | 15 32 | 1 37 | 1 4 | 2 0 | 13 15 | 0 51 | 18 43 | 0 11 | 9 36 | 7 17 | 4 13 | 3 49 | 27 14 | | n.a. |
| S 10 | 15 56 | 21 14 | 4 20 | 8 55 | 0 19 | 22 19 | 1 26 | 25 13 | 3 9 | 15 30 | 1 38 | 1 2 | 2 1 | 13 14 | 0 51 | 18 43 | 0 11 | 9 36 | 7 17 | 4 13 | 3 47 | 27 13 | | n.a. |
| M11 | 16 15 | 16 36 | 3 38 | 9 35 | 0 26 | 22 36 | 1 27 | 25 11 | 3 11 | 15 28 | 1 38 | 1 0 | 2 1 | 13 14 | 0 51 | 18 42 | 0 11 | 9 36 | 7 17 | 4 13 | 3 46 | 27 12 | | n.a. |
| T 12 | 16 34 | 11 16 | 2 46 | 10 15 | 0 33 | 22 52 | 1 28 | 25 9 | 3 13 | 15 26 | 1 38 | 0 57 | 2 1 | 13 13 | 0 51 | 18 42 | 0 11 | 9 37 | 7 16 | 4 14 | 3 45 | 27 10 | | n.a. |
| W13 | 16 52 | 5 22 | 1 45 | 10 56 | 0 39 | 23 7 | 1 28 | 25 8 | 3 15 | 15 24 | 1 38 | 0 55 | 2 1 | 13 13 | 0 51 | 18 41 | 0 11 | 9 37 | 7 16 | 4 15 | 3 43 | 27 9 | | n.a. |
| T 14 | 17 10 | 0s53 | 0 37 | 11 36 | 0 46 | 23 22 | 1 29 | 25 6 | 3 17 | 15 22 | 1 39 | 0 53 | 2 1 | 13 12 | 0 51 | 18 41 | 0 11 | 9 37 | 7 16 | 4 15 | 3 42 | 27 8 | | n.a. |
| F 15 | 17 28 | 7 17 | 0s34 | 12 15 | 0 52 | 23 36 | 1 30 | 25 5 | 3 19 | 15 20 | 1 39 | 0 50 | 2 1 | 13 12 | 0 51 | 18 41 | 0 11 | 9 37 | 7 16 | 4 15 | 3 41 | 27 6 | | n.a. |
| S 16 | 17 45 | 13 33 | 1 46 | 12 55 | 0 58 | 23 49 | 1 31 | 25 3 | 3 21 | 15 18 | 1 39 | 0 48 | 2 1 | 13 11 | 0 51 | 18 40 | 0 11 | 9 37 | 7 16 | 4 15 | 3 40 | 27 5 | | n.a. |
| S 17 | 18 2 | 19 20 | 2 53 | 13 34 | 1 4 | 24 2 | 1 31 | 25 2 | 3 23 | 15 16 | 1 39 | 0 46 | 2 1 | 13 11 | 0 51 | 18 40 | 0 11 | 9 37 | 7 15 | 4 13 | 3 38 | 27 3 | | n.a. |
| M18 | 18 19 | 24 10 | 3 51 | 14 13 | 1 9 | 24 14 | 1 32 | 25 0 | 3 25 | 15 14 | 1 40 | 0 44 | 2 1 | 13 10 | 0 51 | 18 39 | 0 11 | 9 37 | 7 15 | 4 11 | 3 37 | 27 2 | | n.a. |
| T 19 | 18 35 | 27 35 | 4 35 | 14 51 | 1 15 | 24 25 | 1 32 | 24 59 | 3 27 | 15 13 | 1 40 | 0 42 | 2 1 | 13 10 | 0 51 | 18 39 | 0 11 | 9 37 | 7 15 | 4 8 | 3 36 | 27 1 | | n.a. |
| W20 | 18 52 | 29 10 | 5 1 | 15 29 | 1 20 | 24 35 | 1 32 | 24 58 | 3 29 | 15 11 | 1 40 | 0 39 | 2 1 | 13 10 | 0 51 | 18 38 | 0 11 | 9 37 | 7 15 | 4 6 | 3 34 | 26 59 | | n.a. |
| T 21 | 19 7 | 28 42 | 5 8 | 16 7 | 1 25 | 24 45 | 1 33 | 24 56 | 3 31 | 15 9 | 1 40 | 0 37 | 2 1 | 13 9 | 0 51 | 18 38 | 0 11 | 9 37 | 7 15 | 4 3 | 3 33 | 26 58 | | n.a. |
| F 22 | 19 23 | 26 15 | 4 55 | 16 44 | 1 29 | 24 54 | 1 33 | 24 55 | 3 34 | 15 8 | 1 41 | 0 35 | 2 2 | 13 9 | 0 52 | 18 38 | 0 11 | 9 37 | 7 15 | 4 1 | 3 32 | 26 56 | | n.a. |
| S 23 | 19 38 | 22 10 | 4 24 | 17 20 | 1 33 | 25 2 | 1 33 | 24 54 | 3 36 | 15 6 | 1 41 | 0 33 | 2 2 | 13 9 | 0 52 | 18 37 | 0 10 | 9 37 | 7 14 | 4 0 | 3 31 | 26 55 | | n.a. |
| S 24 | 19 53 | 16 52 | 3 37 | 17 55 | 1 37 | 25 9 | 1 33 | 24 53 | 3 38 | 15 5 | 1 41 | 0 31 | 2 2 | 13 8 | 0 52 | 18 37 | 0 10 | 9 37 | 7 14 | 4 0 | 3 29 | 26 53 | | n.a. |
| M25 | 20 7 | 10 48 | 2 38 | 18 30 | 1 40 | 25 16 | 1 33 | 24 52 | 3 40 | 15 4 | 1 42 | 0 29 | 2 2 | 13 8 | 0 52 | 18 36 | 0 10 | 9 37 | 7 14 | 4 0 | 3 28 | 26 52 | | n.a. |
| T 26 | 20 21 | 4 20 | 1 31 | 19 4 | 1 43 | 25 22 | 1 33 | 24 52 | 3 42 | 15 2 | 1 42 | 0 27 | 2 2 | 13 8 | 0 52 | 18 36 | 0 10 | 9 37 | 7 14 | 4 1 | 3 27 | 26 50 | | n.a. |
| W27 | 20 34 | 2n13 | 0 20 | 19 37 | 1 46 | 25 27 | 1 33 | 24 51 | 3 44 | 15 1 | 1 42 | 0 25 | 2 2 | 13 8 | 0 52 | 18 35 | 0 10 | 9 37 | 7 14 | 4 1 | 3 25 | 26 49 | | n.a. |
| T 28 | 20 48 | 8 34 | 0n51 | 20 9 | 1 48 | 25 31 | 1 33 | 24 50 | 3 47 | 15 0 | 1 42 | 0 23 | 2 2 | 13 7 | 0 52 | 18 35 | 0 10 | 9 37 | 7 13 | 4 1 | 3 24 | 26 47 | | n.a. |
| F 29 | 21 0 | 14 28 | 1 58 | 20 40 | 1 50 | 25 34 | 1 33 | 24 50 | 3 49 | 14 59 | 1 43 | 0 22 | 2 2 | 13 7 | 0 52 | 18 35 | 0 10 | 9 37 | 7 13 | 4 0 | 3 23 | 26 46 | | n.a. |
| S 30 | 21 13 | 19 40 | 2 57 | 21 10 | 1 52 | 25 37 | 1 32 | 24 50 | 3 51 | 14 58 | 1 43 | 0 20 | 2 2 | 13 7 | 0 52 | 18 34 | 0 10 | 9 37 | 7 13 | 3 58 | 3 22 | 26 44 | | n.a. |
| S 31 | 21s25 | 23n56 | 3n47 | 21s38 | 1s53 | 25s39 | 1s32 | 24n49 | 3n53 | 14n56 | 1n43 | 0n18 | 2n 3 | 13n 7 | 0n52 | 18n34 | 0s10 | 9s37 | 7s13 | 3n55 | 3n20 | 26n43 | | n.a. |

Julian Day Number = -102301.5, Delta T = 41h45m21s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°35'22, Lahiri = -72°28'22 Julian Calendar 1 Dec. 4994 BCE == Greg. Calendar 23 Oct. 4994 BCE

The year -4993 astronomical counting style corresponds to year 4994 B.C.E historical counting style.



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## JANUARY 4993 BCE (-4992) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 7 58 | 4♐ 6'59 | 10♊ 9 | 27♏44 | 27♐51 | 28♋59 | 25♌47 | 3♎54 | 28♌39 | 21°R38 | 22°R34 | 9°R27 | 8♈ 7 | 24♋40 | n.a. | M 1 |
| T 2 | 4 11 54 | 5° 6'32 | 22°25 | 29°35 | 29° 4 | 29° 9 | 25°51 | 3°59 | 28°39 | 21♉36 | 22♓34 | 9♈16 | 8° 4 | 24°46 | n.a. | T 2 |
| W 3 | 4 15 51 | 6° 6'03 | 4♋33 | 1♐28 | 0♑18 | 29°18 | 25°54 | 4° 4 | 28°39 | 21°34 | 22°33 | 9° 5 | 8° 1 | 24°53 | n.a. | W 3 |
| T 4 | 4 19 47 | 7° 5'31 | 16°32 | 3°22 | 1°31 | 29°27 | 25°57 | 4° 8 | 28°40 | 21°33 | 22°33 | 8°55 | 7°58 | 25° 0 | n.a. | T 4 |
| F 5 | 4 23 44 | 8° 4'58 | 28°26 | 5°16 | 2°45 | 29°35 | 26° 0 | 4°12 | 28°40 | 21°31 | 22°33 | 8°46 | 7°55 | 25° 7 | n.a. | F 5 |
| S 6 | 4 27 41 | 9° 4'22 | 10♌17 | 7°12 | 3°58 | 29°43 | 26° 2 | 4°17 | 28°40 | 21°30 | 22°33 | 8°40 | 7°52 | 25°13 | n.a. | S 6 |
| S 7 | 4 31 37 | 10° 3'44 | 22° 9 | 9° 9 | 5°12 | 29°50 | 26° 5 | 4°21 | 28°41 | 21°28 | 22°33 | 8°36 | 7°48 | 25°20 | n.a. | S 7 |
| M 8 | 4 35 34 | 11° 3'04 | 4♍ 7 | 11° 7 | 6°25 | 29°56 | 26° 7 | 4°25 | 28°41 | 21°26 | 22°32 | 8°34 | 7°45 | 25°27 | n.a. | M 8 |
| T 9 | 4 39 30 | 12° 2'22 | 16°15 | 13° 6 | 7°39 | 0♌ 2 | 26° 9 | 4°29 | 28°41 | 21°25 | 22°32 | 8°D33 | 7°42 | 25°34 | n.a. | T 9 |
| W10 | 4 43 27 | 13° 1'37 | 28°40 | 15° 5 | 8°52 | 0° 7 | 26°11 | 4°33 | 28°R41 | 21°23 | 22°32 | 8°34 | 7°39 | 25°40 | n.a. | W10 |
| T 11 | 4 47 23 | 14° 0'51 | 11♎25 | 17° 6 | 10° 5 | 0°11 | 26°13 | 4°37 | 28°41 | 21°22 | 22°32 | 8°R34 | 7°36 | 25°47 | n.a. | T 11 |
| F 12 | 4 51 20 | 15° 0'03 | 24°35 | 19° 6 | 11°18 | 0°14 | 26°14 | 4°41 | 28°41 | 21°20 | 22°32 | 8°33 | 7°32 | 25°54 | n.a. | F 12 |
| S 13 | 4 55 16 | 15°59'13 | 8♏13 | 21° 8 | 12°32 | 0°17 | 26°16 | 4°44 | 28°41 | 21°19 | 22°D32 | 8°30 | 7°29 | 26° 0 | n.a. | S 13 |
| S 14 | 4 59 13 | 16°58'20 | 22°19 | 23° 9 | 13°45 | 0°19 | 26°17 | 4°48 | 28°40 | 21°17 | 22°32 | 8°24 | 7°26 | 26° 7 | n.a. | S 14 |
| M15 | 5 3 9 | 17°57'26 | 6♐51 | 25°10 | 14°58 | 0°21 | 26°18 | 4°52 | 28°40 | 21°16 | 22°32 | 8°16 | 7°23 | 26°14 | n.a. | M15 |
| T 16 | 5 7 6 | 18°56'29 | 21°42 | 27°11 | 16°11 | 0°R21 | 26°19 | 4°55 | 28°40 | 21°14 | 22°32 | 8° 6 | 7°20 | 26°21 | n.a. | T 16 |
| W17 | 5 11 2 | 19°55'30 | 6♑45 | 29°12 | 17°24 | 0°21 | 26°19 | 4°58 | 28°40 | 21°13 | 22°32 | 7°55 | 7°17 | 26°27 | n.a. | W17 |
| T 18 | 5 14 59 | 20°54'29 | 21°48 | 1♑11 | 18°37 | 0°20 | 26°20 | 5° 2 | 28°39 | 21°12 | 22°32 | 7°45 | 7°13 | 26°34 | n.a. | T 18 |
| F 19 | 5 18 56 | 21°53'25 | 6♒43 | 3° 9 | 19°50 | 0°19 | 26°20 | 5° 5 | 28°39 | 21°10 | 22°32 | 7°37 | 7°10 | 26°41 | n.a. | F 19 |
| S 20 | 5 22 52 | 22°52'19 | 21°22 | 5° 6 | 21° 3 | 0°16 | 26°R20 | 5° 8 | 28°38 | 21° 9 | 22°33 | 7°31 | 7° 7 | 26°47 | n.a. | S 20 |
| S 21 | 5 26 49 | 23°51'09 | 5♓40 | 7° 0 | 22°16 | 0°13 | 26°20 | 5°11 | 28°38 | 21° 7 | 22°33 | 7°28 | 7° 4 | 26°54 | n.a. | S 21 |
| M22 | 5 30 45 | 24°49'58 | 19°35 | 8°52 | 23°28 | 0° 9 | 26°20 | 5°14 | 28°37 | 21° 6 | 22°33 | 7°27 | 7° 1 | 27° 1 | n.a. | M22 |
| T 23 | 5 34 42 | 25°48'44 | 3♈ 9 | 10°41 | 24°41 | 0° 5 | 26°19 | 5°17 | 28°37 | 21° 5 | 22°33 | 7°27 | 6°58 | 27° 8 | n.a. | T 23 |
| W24 | 5 38 38 | 26°47'27 | 16°22 | 12°27 | 25°54 | 29♋59 | 26°18 | 5°20 | 28°36 | 21° 3 | 22°33 | 7°27 | 6°54 | 27°14 | n.a. | W24 |
| T 25 | 5 42 35 | 27°46'07 | 29°19 | 14° 9 | 27° 6 | 29°53 | 26°17 | 5°23 | 28°35 | 21° 2 | 22°34 | 7°25 | 6°51 | 27°21 | n.a. | T 25 |
| F 26 | 5 46 31 | 28°44'46 | 12♉ 1 | 15°47 | 28°19 | 29°46 | 26°16 | 5°25 | 28°34 | 21° 1 | 22°34 | 7°21 | 6°48 | 27°28 | n.a. | F 26 |
| S 27 | 5 50 28 | 29°43'22 | 24°31 | 17°21 | 29°31 | 29°39 | 26°15 | 5°28 | 28°34 | 21° 0 | 22°34 | 7°14 | 6°45 | 27°34 | n.a. | S 27 |
| S 28 | 5 54 24 | 0♑41'55 | 6♊52 | 18°50 | 0♒44 | 29°30 | 26°14 | 5°30 | 28°33 | 20°59 | 22°35 | 7° 5 | 6°42 | 27°41 | n.a. | S 28 |
| M29 | 5 58 21 | 1°40'26 | 19° 5 | 20°14 | 1°56 | 29°21 | 26°12 | 5°32 | 28°32 | 20°57 | 22°35 | 6°53 | 6°38 | 27°48 | n.a. | M29 |
| T 30 | 6 2 17 | 2°38'56 | 1♋10 | 21°34 | 3° 8 | 29°11 | 26°10 | 5°35 | 28°31 | 20°56 | 22°35 | 6°39 | 6°35 | 27°55 | n.a. | T 30 |
| W31 | 6 6 14 | 3♑37'22 | 13♋10 | 22♑48 | 4♒21 | 29♋ 0 | 26♌ 8 | 5♎37 | 28♌30 | 20♉55 | 22♓36 | 6♈25 | 6♈32 | 28♋ 1 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s37 | 27n 1 | 4n26 | 22s 6 | 1s53 | 25s40 | 1s31 | 24n49 | 3n55 | 14n56 | 1n44 | 0n16 | 2n 3 | 13n 7 | 0n52 | 18n33 | 0s10 | 9s37 | 7s13 | 3n51 | 3n19 | 26n41 | | n.a. |
| T 2 | 21 48 | 28 47 | 4 51 | 22 31 | 1 54 | 25 41 | 1 31 | 24 49 | 3 58 | 14 55 | 1 44 | 0 14 | 2 3 | 13 6 | 0 52 | 18 33 | 0 10 | 9 37 | 7 12 | 3 47 | 3 18 | 26 40 | | n.a. |
| W 3 | 21 59 | 29 8 | 5 3 | 22 55 | 1 53 | 25 40 | 1 30 | 24 49 | 4 0 | 14 54 | 1 44 | 0 13 | 2 3 | 13 6 | 0 52 | 18 32 | 0 10 | 9 37 | 7 12 | 3 42 | 3 16 | 26 38 | | n.a. |
| T 4 | 22 9 | 28 5 | 5 1 | 23 18 | 1 52 | 25 39 | 1 29 | 24 50 | 4 2 | 14 53 | 1 44 | 0 11 | 2 3 | 13 6 | 0 52 | 18 32 | 0 10 | 9 37 | 7 12 | 3 38 | 3 15 | 26 37 | | n.a. |
| F 5 | 22 19 | 25 46 | 4 46 | 23 39 | 1 51 | 25 37 | 1 29 | 24 50 | 4 4 | 14 52 | 1 45 | 0 9 | 2 3 | 13 6 | 0 52 | 18 32 | 0 10 | 9 37 | 7 12 | 3 35 | 3 14 | 26 35 | | n.a. |
| S 6 | 22 29 | 22 21 | 4 19 | 23 58 | 1 49 | 25 34 | 1 28 | 24 50 | 4 7 | 14 52 | 1 45 | 0 8 | 2 3 | 13 6 | 0 52 | 18 31 | 0 10 | 9 36 | 7 11 | 3 32 | 3 13 | 26 34 | | n.a. |
| S 7 | 22 38 | 18 1 | 3 41 | 24 14 | 1 46 | 25 31 | 1 27 | 24 51 | 4 9 | 14 51 | 1 45 | 0 6 | 2 3 | 13 6 | 0 52 | 18 31 | 0 10 | 9 36 | 7 11 | 3 30 | 3 11 | 26 32 | | n.a. |
| M 8 | 22 47 | 12 58 | 2 53 | 24 29 | 1 43 | 25 26 | 1 26 | 24 52 | 4 11 | 14 50 | 1 46 | 0 4 | 2 4 | 13 6 | 0 52 | 18 30 | 0 10 | 9 36 | 7 11 | 3 30 | 3 10 | 26 30 | | n.a. |
| T 9 | 22 55 | 7 21 | 1 56 | 24 42 | 1 39 | 25 21 | 1 25 | 24 53 | 4 13 | 14 50 | 1 46 | 0 3 | 2 4 | 13 6 | 0 52 | 18 30 | 0 10 | 9 36 | 7 11 | 3 30 | 3 9 | 26 29 | | n.a. |
| W10 | 23 3 | 1 21 | 0 53 | 24 52 | 1 35 | 25 15 | 1 24 | 24 54 | 4 16 | 14 50 | 1 46 | 0 1 | 2 4 | 13 6 | 0 52 | 18 30 | 0 10 | 9 36 | 7 11 | 3 30 | 3 7 | 26 27 | | n.a. |
| T 11 | 23 10 | 4s53 | 0s15 | 25 0 | 1 29 | 25 9 | 1 23 | 24 55 | 4 18 | 14 49 | 1 46 | 0s 0 | 2 4 | 13 6 | 0 52 | 18 29 | 0 10 | 9 36 | 7 10 | 3 30 | 3 6 | 26 26 | | n.a. |
| F 12 | 23 17 | 11 6 | 1 24 | 25 6 | 1 24 | 25 1 | 1 21 | 24 56 | 4 20 | 14 49 | 1 47 | 0 1 | 2 4 | 13 6 | 0 52 | 18 29 | 0 10 | 9 36 | 7 10 | 3 29 | 3 5 | 26 24 | | n.a. |
| S 13 | 23 24 | 17 2 | 2 30 | 25 9 | 1 17 | 24 53 | 1 20 | 24 58 | 4 22 | 14 49 | 1 47 | 0 3 | 2 4 | 13 6 | 0 52 | 18 28 | 0 10 | 9 35 | 7 10 | 3 28 | 3 4 | 26 22 | | n.a. |
| S 14 | 23 30 | 22 17 | 3 30 | 25 9 | 1 10 | 24 44 | 1 19 | 25 0 | 4 25 | 14 49 | 1 47 | 0 4 | 2 4 | 13 6 | 0 53 | 18 28 | 0 10 | 9 35 | 7 10 | 3 26 | 3 2 | 26 21 | | n.a. |
| M15 | 23 36 | 26 20 | 4 18 | 25 7 | 1 2 | 24 35 | 1 17 | 25 1 | 4 27 | 14 49 | 1 48 | 0 6 | 2 5 | 13 7 | 0 53 | 18 28 | 0 10 | 9 35 | 7 10 | 3 22 | 3 1 | 26 19 | | n.a. |
| T 16 | 23 41 | 28 42 | 4 49 | 25 2 | 0 54 | 24 24 | 1 16 | 25 3 | 4 29 | 14 49 | 1 48 | 0 7 | 2 5 | 13 7 | 0 53 | 18 27 | 0 10 | 9 35 | 7 9 | 3 18 | 3 0 | 26 18 | | n.a. |
| W17 | 23 46 | 29 0 | 5 1 | 24 54 | 0 45 | 24 13 | 1 14 | 25 5 | 4 31 | 14 49 | 1 48 | 0 8 | 2 5 | 13 7 | 0 53 | 18 27 | 0 10 | 9 35 | 7 9 | 3 14 | 2 58 | 26 16 | | n.a. |
| T 18 | 23 50 | 27 9 | 4 52 | 24 45 | 0 35 | 24 1 | 1 12 | 25 8 | 4 33 | 14 49 | 1 48 | 0 9 | 2 5 | 13 7 | 0 53 | 18 27 | 0 10 | 9 34 | 7 9 | 3 10 | 2 57 | 26 14 | | n.a. |
| F 19 | 23 54 | 23 24 | 4 24 | 24 32 | 0 24 | 23 49 | 1 11 | 25 10 | 4 35 | 14 49 | 1 49 | 0 11 | 2 5 | 13 7 | 0 53 | 18 26 | 0 10 | 9 34 | 7 9 | 3 6 | 2 56 | 26 13 | | n.a. |
| S 20 | 23 58 | 18 14 | 3 38 | 24 18 | 0 14 | 23 36 | 1 9 | 25 13 | 4 37 | 14 49 | 1 49 | 0 12 | 2 5 | 13 7 | 0 53 | 18 26 | 0 10 | 9 34 | 7 9 | 3 4 | 2 54 | 26 11 | | n.a. |
| S 21 | 24 1 | 12 10 | 2 40 | 24 1 | 0 2 | 23 22 | 1 7 | 25 15 | 4 39 | 14 49 | 1 49 | 0 13 | 2 5 | 13 8 | 0 53 | 18 26 | 0 10 | 9 34 | 7 8 | 3 3 | 2 53 | 26 9 | | n.a. |
| M22 | 24 4 | 5 40 | 1 33 | 23 42 | 0n10 | 23 7 | 1 5 | 25 18 | 4 41 | 14 50 | 1 50 | 0 14 | 2 6 | 13 8 | 0 53 | 18 25 | 0 10 | 9 33 | 7 8 | 3 2 | 2 52 | 26 8 | | n.a. |
| T 23 | 24 6 | 0n56 | 0 23 | 23 22 | 0 22 | 22 52 | 1 3 | 25 21 | 4 43 | 14 50 | 1 50 | 0 15 | 2 6 | 13 8 | 0 53 | 18 25 | 0 10 | 9 33 | 7 8 | 3 2 | 2 51 | 26 6 | | n.a. |
| W24 | 24 7 | 7 21 | 0n47 | 23 0 | 0 34 | 22 36 | 1 1 | 25 24 | 4 45 | 14 51 | 1 50 | 0 16 | 2 6 | 13 8 | 0 53 | 18 25 | 0 10 | 9 33 | 7 8 | 3 2 | 2 49 | 26 4 | | n.a. |
| T 25 | 24 9 | 13 19 | 1 53 | 22 37 | 0 47 | 22 20 | 0 59 | 25 27 | 4 47 | 14 51 | 1 50 | 0 17 | 2 6 | 13 9 | 0 53 | 18 24 | 0 10 | 9 32 | 7 7 | 3 2 | 2 48 | 26 3 | | n.a. |
| F 26 | 24 9 | 18 37 | 2 51 | 22 13 | 1 0 | 22 3 | 0 57 | 25 31 | 4 49 | 14 52 | 1 51 | 0 18 | 2 6 | 13 9 | 0 53 | 18 24 | 0 10 | 9 32 | 7 7 | 3 0 | 2 47 | 26 1 | | n.a. |
| S 27 | 24 10 | 23 2 | 3 41 | 21 48 | 1 13 | 21 45 | 0 54 | 25 34 | 4 51 | 14 53 | 1 51 | 0 19 | 2 6 | 13 9 | 0 53 | 18 24 | 0 10 | 9 32 | 7 7 | 2 57 | 2 45 | 25 59 | | n.a. |
| S 28 | 24 10 | 26 22 | 4 19 | 21 23 | 1 26 | 21 27 | 0 52 | 25 38 | 4 52 | 14 53 | 1 51 | 0 20 | 2 6 | 13 10 | 0 53 | 18 23 | 0 10 | 9 31 | 7 7 | 2 53 | 2 44 | 25 57 | | n.a. |
| M29 | 24 9 | 28 26 | 4 45 | 20 58 | 1 38 | 21 8 | 0 50 | 25 41 | 4 54 | 14 54 | 1 51 | 0 20 | 2 7 | 13 10 | 0 53 | 18 23 | 0 10 | 9 31 | 7 7 | 2 49 | 2 43 | 25 56 | | n.a. |
| T 30 | 24 8 | 29 7 | 4 58 | 20 33 | 1 51 | 20 49 | 0 47 | 25 45 | 4 56 | 14 55 | 1 52 | 0 21 | 2 7 | 13 10 | 0 53 | 18 23 | 0 10 | 9 31 | 7 6 | 2 43 | 2 42 | 25 54 | | n.a. |
| W31 | 24s 7 | 28n25 | 4n57 | 20s 9 | 2n 3 | 20s29 | 0s45 | 25n49 | 4n57 | 14n56 | 1n52 | 0s22 | 2n 7 | 13n11 | 0n53 | 18n22 | 0s10 | 9s30 | 7s 6 | 2n37 | 2n40 | 25n52 | | n.a. |

Julian Day Number = -102270.5, Delta T = 41h45m17s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°35'18, Lahiri = -72°28'18 Julian Calendar 1 Jan. 4993 BCE == Greg. Calendar 23 Nov. 4994 BCE

The year -4992 astronomical counting style corresponds to year 4993 B.C.E historical counting style.



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## FEBRUARY 4993 BCE (-4992) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 10 10 | 4♑35'47 | 25♋ 5 | 23♑56 | 5♒33 | 28°R49 | 26°R 6 | 5♎39 | 28°R29 | 20°R54 | 22♓36 | 6°R11 | 6♈29 | 28♋ 8 | n.a. | T 1 |
| F 2 | 6 14 7 | 5°34'10 | 6♌57 | 24°59 | 6°45 | 28♋37 | 26♌ 4 | 5°41 | 28♌28 | 20♉53 | 22°37 | 6♈ 0 | 6°26 | 28°15 | n.a. | F 2 |
| S 3 | 6 18 3 | 6°32'30 | 18°47 | 25°56 | 7°57 | 28°24 | 26° 1 | 5°43 | 28°26 | 20°52 | 22°37 | 5°50 | 6°23 | 28°21 | n.a. | S 3 |
| S 4 | 6 22 0 | 7°30'49 | 0♍40 | 26°47 | 9° 9 | 28°10 | 25°58 | 5°45 | 28°25 | 20°51 | 22°37 | 5°44 | 6°19 | 28°28 | n.a. | S 4 |
| M 5 | 6 25 56 | 8°29'06 | 12°37 | 27°32 | 10°21 | 27°56 | 25°56 | 5°46 | 28°24 | 20°50 | 22°38 | 5°40 | 6°16 | 28°35 | n.a. | M 5 |
| T 6 | 6 29 53 | 9°27'21 | 24°45 | 28°11 | 11°33 | 27°41 | 25°52 | 5°48 | 28°23 | 20°49 | 22°38 | 5°39 | 6°13 | 28°42 | n.a. | T 6 |
| W 7 | 6 33 50 | 10°25'34 | 7♎ 7 | 28°43 | 12°44 | 27°26 | 25°49 | 5°49 | 28°21 | 20°48 | 22°39 | 5°39 | 6°10 | 28°48 | n.a. | W 7 |
| T 8 | 6 37 46 | 11°23'45 | 19°48 | 29°10 | 13°56 | 27°10 | 25°46 | 5°51 | 28°20 | 20°47 | 22°40 | 5°38 | 6° 7 | 28°55 | n.a. | T 8 |
| F 9 | 6 41 43 | 12°21'55 | 2♏54 | 29°30 | 15° 8 | 26°53 | 25°42 | 5°52 | 28°19 | 20°46 | 22°40 | 5°37 | 6° 4 | 29° 2 | n.a. | F 9 |
| S 10 | 6 45 39 | 13°20'03 | 16°28 | 29°45 | 16°19 | 26°36 | 25°38 | 5°53 | 28°17 | 20°45 | 22°41 | 5°34 | 6° 0 | 29° 8 | n.a. | S 10 |
| S 11 | 6 49 36 | 14°18'09 | 0♐31 | 29°53 | 17°31 | 26°18 | 25°35 | 5°54 | 28°16 | 20°44 | 22°41 | 5°28 | 5°57 | 29°15 | n.a. | S 11 |
| M12 | 6 53 32 | 15°16'14 | 15° 4 | 29°R55 | 18°42 | 26° 0 | 25°30 | 5°55 | 28°14 | 20°43 | 22°42 | 5°20 | 5°54 | 29°22 | n.a. | M12 |
| T 13 | 6 57 29 | 16°14'17 | 0♑ 0 | 29°52 | 19°54 | 25°41 | 25°26 | 5°56 | 28°12 | 20°42 | 22°43 | 5°10 | 5°51 | 29°29 | n.a. | T 13 |
| W14 | 7 1 25 | 17°12'18 | 15°12 | 29°43 | 21° 5 | 25°22 | 25°22 | 5°57 | 28°11 | 20°42 | 22°43 | 4°59 | 5°48 | 29°35 | n.a. | W14 |
| T 15 | 7 5 22 | 18°10'17 | 0♒30 | 29°29 | 22°16 | 25° 2 | 25°17 | 5°58 | 28° 9 | 20°41 | 22°44 | 4°49 | 5°44 | 29°42 | n.a. | T 15 |
| F 16 | 7 9 18 | 19° 8'15 | 15°41 | 29°10 | 23°27 | 24°42 | 25°12 | 5°59 | 28° 7 | 20°40 | 22°45 | 4°41 | 5°41 | 29°49 | n.a. | F 16 |
| S 17 | 7 13 15 | 20° 6'10 | 0♓36 | 28°47 | 24°38 | 24°22 | 25° 8 | 5°59 | 28° 6 | 20°40 | 22°45 | 4°35 | 5°38 | 29°55 | n.a. | S 17 |
| S 18 | 7 17 11 | 21° 4'03 | 15° 9 | 28°19 | 25°49 | 24° 1 | 25° 3 | 6° 0 | 28° 4 | 20°39 | 22°46 | 4°31 | 5°35 | 0♌ 2 | n.a. | S 18 |
| M19 | 7 21 8 | 22° 1'54 | 29°15 | 27°48 | 27° 0 | 23°41 | 24°57 | 6° 0 | 28° 2 | 20°38 | 22°47 | 4°D30 | 5°32 | 0° 9 | n.a. | M19 |
| T 20 | 7 25 4 | 22°59'42 | 12♈54 | 27°15 | 28°11 | 23°20 | 24°52 | 6° 0 | 28° 0 | 20°38 | 22°48 | 4°30 | 5°29 | 0°16 | n.a. | T 20 |
| W21 | 7 29 1 | 23°57'29 | 26° 9 | 26°39 | 29°22 | 22°59 | 24°47 | 6° 0 | 27°58 | 20°37 | 22°49 | 4°R30 | 5°25 | 0°22 | n.a. | W21 |
| T 22 | 7 32 57 | 24°55'14 | 9♉ 2 | 26° 1 | 0♓33 | 22°38 | 24°41 | 6°R 0 | 27°57 | 20°37 | 22°49 | 4°29 | 5°22 | 0°29 | n.a. | T 22 |
| F 23 | 7 36 54 | 25°52'57 | 21°37 | 25°22 | 1°43 | 22°17 | 24°35 | 6° 0 | 27°55 | 20°36 | 22°50 | 4°26 | 5°19 | 0°36 | n.a. | F 23 |
| S 24 | 7 40 50 | 26°50'38 | 3♊58 | 24°44 | 2°54 | 21°56 | 24°29 | 6° 0 | 27°53 | 20°36 | 22°51 | 4°21 | 5°16 | 0°42 | n.a. | S 24 |
| S 25 | 7 44 47 | 27°48'17 | 16° 9 | 24° 5 | 4° 4 | 21°35 | 24°23 | 6° 0 | 27°51 | 20°35 | 22°52 | 4°13 | 5°13 | 0°49 | n.a. | S 25 |
| M26 | 7 48 44 | 28°45'55 | 28°12 | 23°28 | 5°14 | 21°14 | 24°17 | 6° 0 | 27°49 | 20°35 | 22°53 | 4° 3 | 5°10 | 0°56 | n.a. | M26 |
| T 27 | 7 52 40 | 29°43'30 | 10♋10 | 22°53 | 6°24 | 20°53 | 24°11 | 5°59 | 27°47 | 20°34 | 22°54 | 3°52 | 5° 6 | 1° 3 | n.a. | T 27 |
| W28 | 7 56 37 | 0♒41'04 | 22° 4 | 22°19 | 7°34 | 20°33 | 24° 5 | 5°59 | 27°44 | 20°34 | 22°55 | 3°40 | 5° 3 | 1° 9 | n.a. | W28 |
| T 29 | 8 0 33 | 1♒38'37 | 3♌56 | 21♑49 | 8♓44 | 20♋12 | 23♌58 | 5♎58 | 27♌42 | 20♉34 | 22♓56 | 3♈29 | 5♈ 0 | 1♌16 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 5 | 26n24 | 4n43 | 19s46 | 2n15 | 20s 8 | 0s42 | 25n53 | 4n58 | 14n57 | 1n52 | 0s23 | 2n 7 | 13n11 | 0n53 | 18n22 | 0s10 | 9s30 | 7s 6 | 2n32 | 2n39 | 25n50 | | n.a. |
| F 2 | 24 3 | 23 14 | 4 17 | 19 23 | 2 27 | 19 47 | 0 40 | 25 57 | 5 0 | 14 58 | 1 52 | 0 23 | 2 7 | 13 12 | 0 53 | 18 22 | 0 10 | 9 30 | 7 6 | 2 27 | 2 38 | 25 49 | | n.a. |
| S 3 | 24 0 | 19 7 | 3 40 | 19 2 | 2 38 | 19 26 | 0 37 | 26 1 | 5 1 | 14 59 | 1 53 | 0 24 | 2 7 | 13 12 | 0 53 | 18 22 | 0 10 | 9 29 | 7 6 | 2 23 | 2 36 | 25 47 | | n.a. |
| S 4 | 23 57 | 14 15 | 2 53 | 18 42 | 2 48 | 19 4 | 0 34 | 26 5 | 5 2 | 15 0 | 1 53 | 0 24 | 2 8 | 13 13 | 0 53 | 18 21 | 0 10 | 9 29 | 7 5 | 2 21 | 2 35 | 25 45 | | n.a. |
| M 5 | 23 53 | 8 50 | 1 58 | 18 23 | 2 58 | 18 41 | 0 32 | 26 9 | 5 3 | 15 2 | 1 53 | 0 25 | 2 8 | 13 13 | 0 53 | 18 21 | 0 10 | 9 29 | 7 5 | 2 19 | 2 34 | 25 43 | | n.a. |
| T 6 | 23 49 | 3 1 | 0 57 | 18 7 | 3 7 | 18 18 | 0 29 | 26 13 | 5 4 | 15 3 | 1 53 | 0 25 | 2 8 | 13 14 | 0 53 | 18 21 | 0 10 | 9 28 | 7 5 | 2 19 | 2 32 | 25 42 | | n.a. |
| W 7 | 23 44 | 3s 1 | 0s 8 | 17 52 | 3 15 | 17 55 | 0 26 | 26 17 | 5 5 | 15 4 | 1 54 | 0 26 | 2 8 | 13 14 | 0 53 | 18 20 | 0 10 | 9 28 | 7 5 | 2 18 | 2 31 | 25 40 | | n.a. |
| T 8 | 23 39 | 9 7 | 1 14 | 17 40 | 3 22 | 17 31 | 0 23 | 26 21 | 5 6 | 15 6 | 1 54 | 0 26 | 2 8 | 13 15 | 0 53 | 18 20 | 0 10 | 9 27 | 7 5 | 2 18 | 2 30 | 25 38 | | n.a. |
| F 9 | 23 34 | 15 1 | 2 19 | 17 29 | 3 28 | 17 7 | 0 20 | 26 25 | 5 6 | 15 7 | 1 54 | 0 27 | 2 8 | 13 15 | 0 54 | 18 20 | 0 10 | 9 27 | 7 4 | 2 18 | 2 29 | 25 36 | | n.a. |
| S 10 | 23 28 | 20 25 | 3 18 | 17 21 | 3 33 | 16 42 | 0 17 | 26 29 | 5 7 | 15 9 | 1 54 | 0 27 | 2 9 | 13 16 | 0 54 | 18 20 | 0 10 | 9 27 | 7 4 | 2 17 | 2 27 | 25 34 | | n.a. |
| S 11 | 23 22 | 24 54 | 4 7 | 17 16 | 3 37 | 16 17 | 0 14 | 26 33 | 5 7 | 15 10 | 1 55 | 0 27 | 2 9 | 13 16 | 0 54 | 18 20 | 0 10 | 9 26 | 7 4 | 2 14 | 2 26 | 25 33 | | n.a. |
| M12 | 23 16 | 27 58 | 4 42 | 17 13 | 3 40 | 15 51 | 0 11 | 26 37 | 5 8 | 15 12 | 1 55 | 0 28 | 2 9 | 13 17 | 0 54 | 18 19 | 0 10 | 9 26 | 7 4 | 2 11 | 2 25 | 25 31 | | n.a. |
| T 13 | 23 9 | 29 9 | 4 59 | 17 12 | 3 41 | 15 25 | 0 8 | 26 41 | 5 8 | 15 14 | 1 55 | 0 28 | 2 9 | 13 17 | 0 54 | 18 19 | 0 10 | 9 25 | 7 4 | 2 7 | 2 23 | 25 29 | | n.a. |
| W14 | 23 1 | 28 10 | 4 56 | 17 14 | 3 41 | 14 59 | 0 5 | 26 45 | 5 8 | 15 15 | 1 55 | 0 28 | 2 9 | 13 18 | 0 54 | 18 19 | 0 10 | 9 25 | 7 3 | 2 2 | 2 22 | 25 27 | | n.a. |
| T 15 | 22 53 | 25 4 | 4 31 | 17 18 | 3 40 | 14 32 | 0 2 | 26 49 | 5 8 | 15 17 | 1 55 | 0 28 | 2 9 | 13 19 | 0 54 | 18 19 | 0 10 | 9 24 | 7 3 | 1 58 | 2 21 | 25 25 | | n.a. |
| F 16 | 22 45 | 20 14 | 3 48 | 17 25 | 3 37 | 14 5 | 0n 1 | 26 52 | 5 8 | 15 19 | 1 56 | 0 28 | 2 9 | 13 19 | 0 54 | 18 19 | 0 9 | 9 24 | 7 3 | 1 55 | 2 20 | 25 23 | | n.a. |
| S 17 | 22 36 | 14 13 | 2 49 | 17 34 | 3 33 | 13 38 | 0 5 | 26 56 | 5 7 | 15 21 | 1 56 | 0 28 | 2 10 | 13 20 | 0 54 | 18 18 | 0 9 | 9 23 | 7 3 | 1 52 | 2 18 | 25 21 | | n.a. |
| S 18 | 22 27 | 7 34 | 1 41 | 17 45 | 3 27 | 13 10 | 0 8 | 26 59 | 5 7 | 15 23 | 1 56 | 0 28 | 2 10 | 13 21 | 0 54 | 18 18 | 0 9 | 9 23 | 7 3 | 1 51 | 2 17 | 25 20 | | n.a. |
| M19 | 22 18 | 0 44 | 0 28 | 17 58 | 3 20 | 12 42 | 0 11 | 27 2 | 5 6 | 15 25 | 1 56 | 0 28 | 2 10 | 13 21 | 0 54 | 18 18 | 0 9 | 9 22 | 7 2 | 1 50 | 2 16 | 25 18 | | n.a. |
| T 20 | 22 8 | 5n55 | 0n44 | 18 13 | 3 12 | 12 14 | 0 15 | 27 5 | 5 5 | 15 27 | 1 56 | 0 28 | 2 10 | 13 22 | 0 54 | 18 18 | 0 9 | 9 22 | 7 2 | 1 50 | 2 14 | 25 16 | | n.a. |
| W21 | 21 58 | 12 7 | 1 52 | 18 30 | 3 2 | 11 46 | 0 18 | 27 8 | 5 4 | 15 29 | 1 57 | 0 28 | 2 10 | 13 23 | 0 54 | 18 18 | 0 9 | 9 21 | 7 2 | 1 51 | 2 13 | 25 14 | | n.a. |
| T 22 | 21 47 | 17 39 | 2 52 | 18 48 | 2 51 | 11 17 | 0 21 | 27 11 | 5 3 | 15 31 | 1 57 | 0 28 | 2 10 | 13 23 | 0 54 | 18 18 | 0 9 | 9 21 | 7 2 | 1 50 | 2 12 | 25 12 | | n.a. |
| F 23 | 21 37 | 22 17 | 3 42 | 19 7 | 2 39 | 10 48 | 0 25 | 27 13 | 5 2 | 15 33 | 1 57 | 0 28 | 2 11 | 13 24 | 0 54 | 18 18 | 0 9 | 9 20 | 7 2 | 1 49 | 2 10 | 25 10 | | n.a. |
| S 24 | 21 25 | 25 51 | 4 21 | 19 27 | 2 26 | 10 19 | 0 28 | 27 16 | 5 1 | 15 35 | 1 57 | 0 28 | 2 11 | 13 25 | 0 54 | 18 18 | 0 9 | 9 20 | 7 1 | 1 47 | 2 9 | 25 8 | | n.a. |
| S 25 | 21 14 | 28 11 | 4 47 | 19 47 | 2 12 | 9 50 | 0 31 | 27 18 | 4 59 | 15 37 | 1 57 | 0 28 | 2 11 | 13 26 | 0 54 | 18 17 | 0 9 | 9 19 | 7 1 | 1 44 | 2 8 | 25 6 | | n.a. |
| M26 | 21 2 | 29 10 | 5 0 | 20 8 | 1 57 | 9 20 | 0 35 | 27 20 | 4 58 | 15 40 | 1 57 | 0 27 | 2 11 | 13 26 | 0 54 | 18 17 | 0 9 | 9 19 | 7 1 | 1 40 | 2 7 | 25 4 | | n.a. |
| T 27 | 20 49 | 28 45 | 5 0 | 20 30 | 1 42 | 8 50 | 0 38 | 27 22 | 4 56 | 15 42 | 1 57 | 0 27 | 2 11 | 13 27 | 0 54 | 18 17 | 0 9 | 9 18 | 7 1 | 1 35 | 2 5 | 25 2 | | n.a. |
| W28 | 20 37 | 27 1 | 4 47 | 20 51 | 1 26 | 8 21 | 0 42 | 27 23 | 4 54 | 15 44 | 1 58 | 0 27 | 2 11 | 13 28 | 0 54 | 18 17 | 0 9 | 9 18 | 7 1 | 1 30 | 2 4 | 25 1 | | n.a. |
| T 29 | 20s24 | 24n 5 | 4n21 | 21s11 | 1n10 | 7s51 | 0n45 | 27n24 | 4n52 | 15n47 | 1n58 | 0s26 | 2n12 | 13n29 | 0n54 | 18n17 | 0s 9 | 9s17 | 7s 1 | 1n25 | 2n 3 | 24n59 | | n.a. |

Julian Day Number = -102239.5, Delta T = 41h45m14s
Ecliptic obliquity = 24°10'04, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°35'14, Lahiri = -72°28'14 Julian Calendar 1 Feb. 4993 BCE == Greg. Calendar 24 Dec. 4994 BCE


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## MARCH 4993 BCE (-4992) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 4 30 | 2♒36'07 | 15♌47 | 21°R22 | 9♓54 | 19°R52 | 23°R52 | 5°R57 | 27°R40 | 20°R33 | 22♓57 | 3°R19 | 4♈57 | 1♌23 | n.a. | F 1 |
| S 2 | 8 8 26 | 3°33'36 | 27°40 | 20♉59 | 11° 4 | 19♋32 | 23♌45 | 5♎57 | 27♌38 | 20♉33 | 22°58 | 3♈11 | 4°54 | 1°29 | n.a. | S 2 |
| S 3 | 8 12 23 | 4°31'04 | 9♍36 | 20°39 | 12°14 | 19°13 | 23°38 | 5°56 | 27°36 | 20°33 | 22°59 | 3° 6 | 4°50 | 1°36 | n.a. | S 3 |
| M 4 | 8 16 19 | 5°28'31 | 21°38 | 20°24 | 13°23 | 18°54 | 23°32 | 5°55 | 27°34 | 20°33 | 23° 0 | 3° 3 | 4°47 | 1°43 | n.a. | M 4 |
| T 5 | 8 20 16 | 6°25'56 | 3♎50 | 20°13 | 14°33 | 18°36 | 23°25 | 5°54 | 27°31 | 20°33 | 23° 1 | 3°D 3 | 4°44 | 1°50 | n.a. | T 5 |
| W 6 | 8 24 12 | 7°23'21 | 16°14 | 20° 6 | 15°42 | 18°17 | 23°18 | 5°52 | 27°29 | 20°32 | 23° 2 | 3° 3 | 4°41 | 1°56 | n.a. | W 6 |
| T 7 | 8 28 9 | 8°20'44 | 28°56 | 20°D 5 | 16°51 | 18° 0 | 23°11 | 5°51 | 27°27 | 20°32 | 23° 3 | 3° 4 | 4°38 | 2° 3 | n.a. | T 7 |
| F 8 | 8 32 5 | 9°18'06 | 11♏59 | 20° 8 | 18° 0 | 17°43 | 23° 4 | 5°50 | 27°25 | 20°32 | 23° 4 | 3°R 4 | 4°35 | 2°10 | n.a. | F 8 |
| S 9 | 8 36 2 | 10°15'27 | 25°27 | 20°15 | 19° 9 | 17°26 | 22°56 | 5°48 | 27°22 | 20°D32 | 23° 5 | 3° 3 | 4°31 | 2°16 | n.a. | S 9 |
| S 10 | 8 39 59 | 11°12'48 | 9♐23 | 20°27 | 20°18 | 17°11 | 22°49 | 5°47 | 27°20 | 20°32 | 23° 6 | 3° 0 | 4°28 | 2°23 | n.a. | S 10 |
| M11 | 8 43 55 | 12°10'07 | 23°46 | 20°44 | 21°27 | 16°55 | 22°42 | 5°45 | 27°18 | 20°32 | 23° 7 | 2°55 | 4°25 | 2°30 | n.a. | M11 |
| T 12 | 8 47 52 | 13° 7'26 | 8♑33 | 21° 5 | 22°36 | 16°41 | 22°34 | 5°43 | 27°15 | 20°32 | 23° 9 | 2°49 | 4°22 | 2°37 | n.a. | T 12 |
| W13 | 8 51 48 | 14° 4'43 | 23°39 | 21°30 | 23°44 | 16°27 | 22°27 | 5°42 | 27°13 | 20°33 | 23°10 | 2°42 | 4°19 | 2°43 | n.a. | W13 |
| T 14 | 8 55 45 | 15° 2'00 | 8♒53 | 21°59 | 24°53 | 16°14 | 22°19 | 5°40 | 27°10 | 20°33 | 23°11 | 2°35 | 4°15 | 2°50 | n.a. | T 14 |
| F 15 | 8 59 41 | 15°59'15 | 24° 6 | 22°33 | 26° 1 | 16° 1 | 22°12 | 5°38 | 27° 8 | 20°33 | 23°12 | 2°29 | 4°12 | 2°57 | n.a. | F 15 |
| S 16 | 9 3 38 | 16°56'29 | 9♓ 7 | 23°11 | 27° 9 | 15°50 | 22° 4 | 5°36 | 27° 6 | 20°33 | 23°13 | 2°25 | 4° 9 | 3° 3 | n.a. | S 16 |
| S 17 | 9 7 34 | 17°53'42 | 23°48 | 23°52 | 28°17 | 15°39 | 21°57 | 5°33 | 27° 3 | 20°33 | 23°14 | 2°23 | 4° 6 | 3°10 | n.a. | S 17 |
| M18 | 9 11 31 | 18°50'54 | 8♈ 3 | 24°38 | 29°25 | 15°29 | 21°49 | 5°31 | 27° 1 | 20°34 | 23°16 | 2°D23 | 4° 3 | 3°17 | n.a. | M18 |
| T 19 | 9 15 27 | 19°48'04 | 21°51 | 25°27 | 0♈33 | 15°20 | 21°42 | 5°29 | 26°58 | 20°34 | 23°17 | 2°24 | 4° 0 | 3°23 | n.a. | T 19 |
| W20 | 9 19 24 | 20°45'14 | 5♉12 | 26°19 | 1°41 | 15°11 | 21°34 | 5°26 | 26°56 | 20°34 | 23°18 | 2°25 | 3°56 | 3°30 | n.a. | W20 |
| T 21 | 9 23 21 | 21°42'22 | 18° 9 | 27°15 | 2°48 | 15° 3 | 21°26 | 5°24 | 26°53 | 20°35 | 23°19 | 2°R26 | 3°53 | 3°37 | n.a. | T 21 |
| F 22 | 9 27 17 | 22°39'29 | 0♊45 | 28°15 | 3°56 | 14°57 | 21°19 | 5°21 | 26°51 | 20°35 | 23°21 | 2°26 | 3°50 | 3°44 | n.a. | F 22 |
| S 23 | 9 31 14 | 23°36'35 | 13° 5 | 29°18 | 5° 3 | 14°51 | 21°11 | 5°19 | 26°48 | 20°35 | 23°22 | 2°24 | 3°47 | 3°50 | n.a. | S 23 |
| S 24 | 9 35 10 | 24°33'40 | 25°12 | 0♒23 | 6°10 | 14°46 | 21° 3 | 5°16 | 26°46 | 20°36 | 23°23 | 2°21 | 3°44 | 3°57 | n.a. | S 24 |
| M25 | 9 39 7 | 25°30'44 | 7♋11 | 1°33 | 7°17 | 14°41 | 20°56 | 5°13 | 26°43 | 20°36 | 23°25 | 2°16 | 3°41 | 4° 4 | n.a. | M25 |
| T 26 | 9 43 3 | 26°27'48 | 19° 4 | 2°45 | 8°23 | 14°38 | 20°48 | 5°10 | 26°41 | 20°37 | 23°26 | 2°10 | 3°37 | 4°10 | n.a. | T 26 |
| W27 | 9 47 0 | 27°24'50 | 0♌56 | 4° 0 | 9°30 | 14°35 | 20°41 | 5° 7 | 26°39 | 20°37 | 23°27 | 2° 3 | 3°34 | 4°17 | n.a. | W27 |
| T 28 | 9 50 57 | 28°21'51 | 12°47 | 5°18 | 10°36 | 14°33 | 20°33 | 5° 4 | 26°36 | 20°38 | 23°28 | 1°57 | 3°31 | 4°24 | n.a. | T 28 |
| F 29 | 9 54 53 | 29°18'52 | 24°41 | 6°39 | 11°43 | 14°32 | 20°26 | 5° 1 | 26°34 | 20°39 | 23°30 | 1°52 | 3°28 | 4°31 | n.a. | F 29 |
| S 30 | 9 58 50 | 0♓15'52 | 6♍39 | 8° 3 | 12°49 | 14°D32 | 20°18 | 4°58 | 26°31 | 20°39 | 23°31 | 1°49 | 3°25 | 4°37 | n.a. | S 30 |
| S 31 | 10 2 46 | 1♓12'52 | 18♍44 | 9♒30 | 13♈54 | 14♋33 | 20♌11 | 4♎55 | 26♌29 | 20♉40 | 23♓32 | 1♈46 | 3♈21 | 4♌44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s10 | 20n 8 | 3n44 | 21s32 | 0n54 | 7s20 | 0n49 | 27n25 | 4n50 | 15n49 | 1n58 | 0s26 | 2n12 | 13n29 | 0n54 | 18n17 | 0s 9 | 9s17 | 7s 0 | 1n21 | 2n 1 | 24n57 | | n.a. |
| S 2 | 19 57 | 15 24 | 2 57 | 21 51 | 0 38 | 6 50 | 0 52 | 27 26 | 4 48 | 15 51 | 1 58 | 0 25 | 2 12 | 13 30 | 0 54 | 18 17 | 0 9 | 9 16 | 7 0 | 1 18 | 2 0 | 24 55 | | n.a. |
| S 3 | 19 43 | 10 4 | 2 2 | 22 10 | 0 22 | 6 20 | 0 56 | 27 27 | 4 46 | 15 54 | 1 58 | 0 25 | 2 12 | 13 31 | 0 54 | 18 17 | 0 9 | 9 15 | 7 0 | 1 16 | 1 59 | 24 53 | | n.a. |
| M 4 | 19 28 | 4 20 | 1 1 | 22 28 | 0 6 | 5 49 | 0 59 | 27 27 | 4 43 | 15 56 | 1 58 | 0 24 | 2 12 | 13 32 | 0 54 | 18 17 | 0 9 | 9 15 | 7 0 | 1 15 | 1 57 | 24 51 | | n.a. |
| T 5 | 19 14 | 1s38 | 0s 4 | 22 44 | 0s 9 | 5 18 | 1 3 | 27 28 | 4 41 | 15 59 | 1 58 | 0 24 | 2 12 | 13 33 | 0 54 | 18 17 | 0 9 | 9 14 | 7 0 | 1 15 | 1 56 | 24 49 | | n.a. |
| W 6 | 18 59 | 7 39 | 1 10 | 23 0 | 0 23 | 4 48 | 1 6 | 27 28 | 4 38 | 16 1 | 1 58 | 0 23 | 2 12 | 13 33 | 0 54 | 18 17 | 0 9 | 9 14 | 7 0 | 1 15 | 1 55 | 24 47 | | n.a. |
| T 7 | 18 44 | 13 30 | 2 14 | 23 14 | 0 38 | 4 17 | 1 10 | 27 27 | 4 35 | 16 3 | 1 58 | 0 23 | 2 13 | 13 34 | 0 54 | 18 17 | 0 9 | 9 13 | 6 59 | 1 15 | 1 54 | 24 45 | | n.a. |
| F 8 | 18 28 | 18 57 | 3 13 | 23 27 | 0 51 | 3 46 | 1 13 | 27 27 | 4 32 | 16 6 | 1 58 | 0 22 | 2 13 | 13 35 | 0 54 | 18 17 | 0 9 | 9 13 | 6 59 | 1 15 | 1 52 | 24 43 | | n.a. |
| S 9 | 18 12 | 23 38 | 4 3 | 23 38 | 1 4 | 3 15 | 1 16 | 27 26 | 4 29 | 16 8 | 1 58 | 0 21 | 2 13 | 13 36 | 0 54 | 18 17 | 0 9 | 9 12 | 6 59 | 1 15 | 1 51 | 24 41 | | n.a. |
| S 10 | 17 56 | 27 9 | 4 41 | 23 49 | 1 16 | 2 44 | 1 20 | 27 26 | 4 26 | 16 11 | 1 58 | 0 20 | 2 13 | 13 37 | 0 54 | 18 17 | 0 9 | 9 11 | 6 59 | 1 14 | 1 50 | 24 39 | | n.a. |
| M11 | 17 40 | 29 3 | 5 3 | 23 57 | 1 27 | 2 13 | 1 23 | 27 24 | 4 23 | 16 13 | 1 58 | 0 20 | 2 13 | 13 38 | 0 54 | 18 17 | 0 9 | 9 11 | 6 59 | 1 12 | 1 48 | 24 37 | | n.a. |
| T 12 | 17 23 | 28 57 | 5 5 | 24 4 | 1 38 | 1 42 | 1 27 | 27 23 | 4 20 | 16 16 | 1 58 | 0 19 | 2 13 | 13 38 | 0 54 | 18 17 | 0 9 | 9 10 | 6 59 | 1 9 | 1 47 | 24 35 | | n.a. |
| W13 | 17 6 | 26 44 | 4 47 | 24 10 | 1 48 | 1 11 | 1 30 | 27 22 | 4 17 | 16 18 | 1 58 | 0 18 | 2 13 | 13 39 | 0 54 | 18 17 | 0 9 | 9 10 | 6 59 | 1 6 | 1 46 | 24 33 | | n.a. |
| T 14 | 16 49 | 22 33 | 4 8 | 24 14 | 1 57 | 0 40 | 1 33 | 27 20 | 4 13 | 16 21 | 1 58 | 0 17 | 2 13 | 13 40 | 0 54 | 18 17 | 0 9 | 9 9 | 6 58 | 1 3 | 1 45 | 24 31 | | n.a. |
| F 15 | 16 31 | 16 53 | 3 11 | 24 16 | 2 5 | 0 10 | 1 37 | 27 19 | 4 10 | 16 24 | 1 58 | 0 16 | 2 14 | 13 41 | 0 54 | 18 17 | 0 9 | 9 8 | 6 58 | 1 1 | 1 43 | 24 29 | | n.a. |
| S 16 | 16 14 | 10 16 | 2 2 | 24 17 | 2 13 | 0n21 | 1 40 | 27 17 | 4 7 | 16 26 | 1 58 | 0 15 | 2 14 | 13 42 | 0 54 | 18 17 | 0 9 | 9 8 | 6 58 | 0 59 | 1 42 | 24 27 | | n.a. |
| S 17 | 15 56 | 3 14 | 0 46 | 24 16 | 2 19 | 0 52 | 1 43 | 27 15 | 4 3 | 16 29 | 1 58 | 0 14 | 2 14 | 13 43 | 0 54 | 18 17 | 0 9 | 9 7 | 6 58 | 0 59 | 1 41 | 24 24 | | n.a. |
| M18 | 15 38 | 3n45 | 0n31 | 24 14 | 2 25 | 1 23 | 1 46 | 27 12 | 4 0 | 16 31 | 1 58 | 0 13 | 2 14 | 13 44 | 0 54 | 18 17 | 0 9 | 9 6 | 6 58 | 0 59 | 1 39 | 24 22 | | n.a. |
| T 19 | 15 19 | 10 21 | 1 43 | 24 9 | 2 30 | 1 54 | 1 50 | 27 10 | 3 56 | 16 34 | 1 58 | 0 12 | 2 14 | 13 44 | 0 54 | 18 17 | 0 9 | 9 6 | 6 58 | 0 59 | 1 38 | 24 20 | | n.a. |
| W20 | 15 1 | 16 17 | 2 48 | 24 3 | 2 35 | 2 24 | 1 53 | 27 7 | 3 53 | 16 36 | 1 58 | 0 11 | 2 14 | 13 45 | 0 54 | 18 18 | 0 9 | 9 5 | 6 58 | 0 59 | 1 37 | 24 18 | | n.a. |
| T 21 | 14 42 | 21 18 | 3 42 | 23 55 | 2 38 | 2 55 | 1 56 | 27 5 | 3 49 | 16 39 | 1 58 | 0 10 | 2 14 | 13 46 | 0 54 | 18 18 | 0 9 | 9 5 | 6 57 | 1 0 | 1 35 | 24 16 | | n.a. |
| F 22 | 14 23 | 25 14 | 4 24 | 23 46 | 2 41 | 3 25 | 1 59 | 27 2 | 3 45 | 16 41 | 1 58 | 0 9 | 2 14 | 13 47 | 0 54 | 18 18 | 0 9 | 9 4 | 6 57 | 1 0 | 1 34 | 24 14 | | n.a. |
| S 23 | 14 3 | 27 54 | 4 53 | 23 34 | 2 43 | 3 55 | 2 2 | 26 59 | 3 42 | 16 44 | 1 58 | 0 8 | 2 14 | 13 48 | 0 54 | 18 18 | 0 9 | 9 3 | 6 57 | 0 59 | 1 33 | 24 12 | | n.a. |
| S 24 | 13 44 | 29 12 | 5 8 | 23 21 | 2 44 | 4 25 | 2 5 | 26 56 | 3 38 | 16 46 | 1 58 | 0 6 | 2 15 | 13 49 | 0 54 | 18 18 | 0 9 | 9 3 | 6 57 | 0 58 | 1 32 | 24 10 | | n.a. |
| M25 | 13 24 | 29 6 | 5 9 | 23 5 | 2 45 | 4 55 | 2 8 | 26 53 | 3 34 | 16 48 | 1 58 | 0 5 | 2 15 | 13 50 | 0 54 | 18 18 | 0 9 | 9 2 | 6 57 | 0 55 | 1 30 | 24 8 | | n.a. |
| T 26 | 13 4 | 27 39 | 4 57 | 22 48 | 2 44 | 5 25 | 2 11 | 26 49 | 3 31 | 16 51 | 1 58 | 0 4 | 2 15 | 13 51 | 0 54 | 18 18 | 0 9 | 9 1 | 6 57 | 0 53 | 1 29 | 24 6 | | n.a. |
| W27 | 12 44 | 24 58 | 4 32 | 22 29 | 2 43 | 5 55 | 2 14 | 26 46 | 3 27 | 16 53 | 1 58 | 0 3 | 2 15 | 13 51 | 0 54 | 18 19 | 0 9 | 9 1 | 6 57 | 0 51 | 1 28 | 24 4 | | n.a. |
| T 28 | 12 24 | 21 14 | 3 55 | 22 8 | 2 42 | 6 24 | 2 16 | 26 42 | 3 23 | 16 56 | 1 58 | 0 1 | 2 15 | 13 52 | 0 54 | 18 19 | 0 9 | 9 0 | 6 57 | 0 48 | 1 26 | 24 1 | | n.a. |
| F 29 | 12 3 | 16 38 | 3 8 | 21 45 | 2 40 | 6 53 | 2 19 | 26 39 | 3 19 | 16 58 | 1 57 | 0n 0 | 2 15 | 13 53 | 0 54 | 18 19 | 0 9 | 8 59 | 6 56 | 0 46 | 1 25 | 23 59 | | n.a. |
| S 30 | 11 43 | 11 23 | 2 13 | 21 19 | 2 37 | 7 22 | 2 22 | 26 35 | 3 16 | 17 0 | 1 57 | 0 1 | 2 15 | 13 54 | 0 54 | 18 19 | 0 9 | 8 59 | 6 56 | 0 44 | 1 24 | 23 57 | | n.a. |
| S 31 | 11s22 | 5n40 | 1n11 | 20s52 | 2s33 | 7n51 | 2n24 | 26n31 | 3n12 | 17n 3 | 1n57 | 0n 3 | 2n15 | 13n55 | 0n54 | 18n19 | 0s 9 | 8s58 | 6s56 | 0n44 | 1n22 | 23n55 | | n.a. |

Julian Day Number = -102210.5, Delta T = 41h45m10s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -71°35'10, Lahiri = -72°28'10 Julian Calendar 1 March 4993 BCE == Greg. Calendar 22 Jan. 4993 BCE

The year -4992 astronomical counting style corresponds to year 4993 B.C.E historical counting style.



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## APRIL 4993 BCE (-4992) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 6 43 | 2♓ 9'51 | 0♎56 | 11♒ 0 | 15♈ 0 | 14♋34 | 20°R 4 | 4°R52 | 26°R26 | 20♉41 | 23♓34 | 1°D46 | 3♈18 | 4♌51 | n.a. | M 1 |
| T 2 | 10 10 39 | 3° 6'49 | 13°18 | 12°32 | 16° 6 | 14°37 | 19♌56 | 4♎48 | 26♌24 | 20°41 | 23°35 | 1♈46 | 3°15 | 4°57 | n.a. | T 2 |
| W 3 | 10 14 36 | 4° 3'48 | 25°52 | 14° 8 | 17°11 | 14°40 | 19°49 | 4°45 | 26°21 | 20°42 | 23°37 | 1°47 | 3°12 | 5° 4 | n.a. | W 3 |
| T 4 | 10 18 32 | 5° 0'46 | 8♏42 | 15°46 | 18°16 | 14°44 | 19°42 | 4°41 | 26°19 | 20°43 | 23°38 | 1°49 | 3° 9 | 5°11 | n.a. | T 4 |
| F 5 | 10 22 29 | 5°57'44 | 21°49 | 17°27 | 19°21 | 14°48 | 19°35 | 4°38 | 26°16 | 20°44 | 23°39 | 1°50 | 3° 6 | 5°17 | n.a. | F 5 |
| S 6 | 10 26 26 | 6°54'42 | 5♐17 | 19°10 | 20°26 | 14°54 | 19°28 | 4°34 | 26°14 | 20°45 | 23°41 | 1°R51 | 3° 2 | 5°24 | n.a. | S 6 |
| S 7 | 10 30 22 | 7°51'41 | 19° 7 | 20°56 | 21°30 | 15° 0 | 19°21 | 4°31 | 26°12 | 20°45 | 23°42 | 1°50 | 2°59 | 5°31 | n.a. | S 7 |
| M 8 | 10 34 19 | 8°48'39 | 3♑18 | 22°45 | 22°35 | 15° 7 | 19°14 | 4°27 | 26° 9 | 20°46 | 23°44 | 1°49 | 2°56 | 5°38 | n.a. | M 8 |
| T 9 | 10 38 15 | 9°45'37 | 17°50 | 24°37 | 23°39 | 15°14 | 19° 7 | 4°23 | 26° 7 | 20°47 | 23°45 | 1°47 | 2°53 | 5°44 | n.a. | T 9 |
| W10 | 10 42 12 | 10°42'36 | 2♒38 | 26°31 | 24°43 | 15°23 | 19° 1 | 4°19 | 26° 4 | 20°48 | 23°46 | 1°44 | 2°50 | 5°51 | n.a. | W10 |
| T 11 | 10 46 8 | 11°39'34 | 17°36 | 28°27 | 25°46 | 15°32 | 18°54 | 4°16 | 26° 2 | 20°49 | 23°48 | 1°42 | 2°47 | 5°58 | n.a. | T 11 |
| F 12 | 10 50 5 | 12°36'33 | 2♓34 | 0♓26 | 26°50 | 15°42 | 18°48 | 4°12 | 26° 0 | 20°50 | 23°49 | 1°40 | 2°43 | 6° 4 | n.a. | F 12 |
| S 13 | 10 54 2 | 13°33'31 | 17°26 | 2°26 | 27°53 | 15°52 | 18°41 | 4° 8 | 25°57 | 20°51 | 23°51 | 1°38 | 2°40 | 6°11 | n.a. | S 13 |
| S 14 | 10 57 58 | 14°30'29 | 2♈ 3 | 4°29 | 28°56 | 16° 4 | 18°35 | 4° 4 | 25°55 | 20°53 | 23°52 | 1°D38 | 2°37 | 6°18 | n.a. | S 14 |
| M15 | 11 1 55 | 15°27'27 | 16°19 | 6°34 | 29°59 | 16°16 | 18°29 | 4° 0 | 25°53 | 20°54 | 23°54 | 1°38 | 2°34 | 6°25 | n.a. | M15 |
| T 16 | 11 5 51 | 16°24'25 | 0♉11 | 8°40 | 1♉ 1 | 16°28 | 18°23 | 3°56 | 25°50 | 20°55 | 23°55 | 1°39 | 2°31 | 6°31 | n.a. | T 16 |
| W17 | 11 9 48 | 17°21'23 | 13°37 | 10°47 | 2° 3 | 16°42 | 18°17 | 3°51 | 25°48 | 20°56 | 23°56 | 1°40 | 2°27 | 6°38 | n.a. | W17 |
| T 18 | 11 13 45 | 18°18'20 | 26°39 | 12°56 | 3° 5 | 16°55 | 18°11 | 3°47 | 25°46 | 20°57 | 23°58 | 1°41 | 2°24 | 6°45 | n.a. | T 18 |
| F 19 | 11 17 41 | 19°15'18 | 9♊18 | 15° 5 | 4° 7 | 17°10 | 18° 6 | 3°43 | 25°44 | 20°58 | 23°59 | 1°42 | 2°21 | 6°51 | n.a. | F 19 |
| S 20 | 11 21 38 | 20°12'16 | 21°40 | 17°15 | 5° 8 | 17°25 | 18° 0 | 3°39 | 25°42 | 21° 0 | 24° 1 | 1°R42 | 2°18 | 6°58 | n.a. | S 20 |
| S 21 | 11 25 34 | 21° 9'13 | 3♋47 | 19°25 | 6° 9 | 17°41 | 17°55 | 3°35 | 25°39 | 21° 1 | 24° 2 | 1°42 | 2°15 | 7° 5 | n.a. | S 21 |
| M22 | 11 29 31 | 22° 6'11 | 15°45 | 21°35 | 7°10 | 17°58 | 17°50 | 3°30 | 25°37 | 21° 2 | 24° 4 | 1°41 | 2°12 | 7°11 | n.a. | M22 |
| T 23 | 11 33 27 | 23° 3'08 | 27°38 | 23°45 | 8°10 | 18°15 | 17°45 | 3°26 | 25°35 | 21° 4 | 24° 5 | 1°40 | 2° 8 | 7°18 | n.a. | T 23 |
| W24 | 11 37 24 | 24° 0'06 | 9♌29 | 25°54 | 9°10 | 18°32 | 17°40 | 3°22 | 25°33 | 21° 5 | 24° 7 | 1°39 | 2° 5 | 7°25 | n.a. | W24 |
| T 25 | 11 41 21 | 24°57'03 | 21°23 | 28° 3 | 10°10 | 18°51 | 17°35 | 3°17 | 25°31 | 21° 6 | 24° 8 | 1°38 | 2° 2 | 7°32 | n.a. | T 25 |
| F 26 | 11 45 17 | 25°54'01 | 3♍21 | 0♈10 | 11° 9 | 19° 9 | 17°31 | 3°13 | 25°29 | 21° 8 | 24° 9 | 1°37 | 1°59 | 7°38 | n.a. | F 26 |
| S 27 | 11 49 14 | 26°50'59 | 15°28 | 2°17 | 12° 8 | 19°29 | 17°26 | 3° 9 | 25°27 | 21° 9 | 24°11 | 1°37 | 1°56 | 7°45 | n.a. | S 27 |
| S 28 | 11 53 10 | 27°47'58 | 27°43 | 4°22 | 13° 7 | 19°49 | 17°22 | 3° 4 | 25°25 | 21°11 | 24°12 | 1°D37 | 1°52 | 7°52 | n.a. | S 28 |
| M29 | 11 57 7 | 28°44'57 | 10♎10 | 6°26 | 14° 5 | 20° 9 | 17°18 | 3° 0 | 25°23 | 21°12 | 24°14 | 1°37 | 1°49 | 7°58 | n.a. | M29 |
| T 30 | 12 1 3 | 29♓41'56 | 22♎50 | 8♈28 | 15♉ 3 | 20♋30 | 17♌14 | 2♎56 | 25♌21 | 21♉14 | 24♓15 | 1♈37 | 1♈46 | 8♌ 5 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11s 1 | 0s19 | 0n 5 | 20s22 | 2s29 | 8n20 | 2n27 | 26n28 | 3n 8 | 17n 5 | 1n57 | 0n 4 | 2n15 | 13n56 | 0n54 | 18n20 | 0s 9 | 8s58 | 6s56 | 0n43 | 1n21 | 23n53 | | n.a. |
| T 2 | 10 40 | 6 22 | 1s 3 | 19 51 | 2 24 | 8 48 | 2 29 | 26 24 | 3 5 | 17 7 | 1 57 | 0 6 | 2 15 | 13 57 | 0 54 | 18 20 | 0 9 | 8 57 | 6 56 | 0 43 | 1 20 | 23 51 | | n.a. |
| W 3 | 10 19 | 12 16 | 2 8 | 19 17 | 2 18 | 9 16 | 2 32 | 26 20 | 3 1 | 17 9 | 1 57 | 0 7 | 2 15 | 13 57 | 0 54 | 18 20 | 0 9 | 8 56 | 6 56 | 0 44 | 1 19 | 23 49 | | n.a. |
| T 4 | 9 57 | 17 48 | 3 9 | 18 41 | 2 12 | 9 44 | 2 34 | 26 16 | 2 57 | 17 12 | 1 57 | 0 9 | 2 15 | 13 58 | 0 54 | 18 20 | 0 9 | 8 56 | 6 56 | 0 45 | 1 17 | 23 46 | | n.a. |
| F 5 | 9 36 | 22 38 | 4 1 | 18 3 | 2 5 | 10 12 | 2 36 | 26 11 | 2 54 | 17 14 | 1 56 | 0 10 | 2 16 | 13 59 | 0 54 | 18 21 | 0 9 | 8 55 | 6 56 | 0 45 | 1 16 | 23 44 | | n.a. |
| S 6 | 9 14 | 26 26 | 4 41 | 17 23 | 1 58 | 10 39 | 2 38 | 26 7 | 2 50 | 17 16 | 1 56 | 0 12 | 2 16 | 14 0 | 0 54 | 18 21 | 0 9 | 8 54 | 6 56 | 0 45 | 1 15 | 23 42 | | n.a. |
| S 7 | 8 52 | 28 48 | 5 6 | 16 41 | 1 50 | 11 6 | 2 40 | 26 3 | 2 46 | 17 18 | 1 56 | 0 13 | 2 16 | 14 1 | 0 54 | 18 21 | 0 8 | 8 54 | 6 56 | 0 45 | 1 13 | 23 40 | | n.a. |
| M 8 | 8 31 | 29 21 | 5 14 | 15 57 | 1 42 | 11 32 | 2 42 | 25 58 | 2 43 | 17 20 | 1 56 | 0 15 | 2 16 | 14 2 | 0 54 | 18 21 | 0 8 | 8 53 | 6 55 | 0 45 | 1 12 | 23 38 | | n.a. |
| T 9 | 8 8 | 27 55 | 5 2 | 15 10 | 1 33 | 11 59 | 2 44 | 25 54 | 2 39 | 17 22 | 1 56 | 0 16 | 2 16 | 14 2 | 0 54 | 18 22 | 0 8 | 8 52 | 6 55 | 0 44 | 1 11 | 23 35 | | n.a. |
| W10 | 7 46 | 24 32 | 4 30 | 14 22 | 1 24 | 12 25 | 2 46 | 25 49 | 2 36 | 17 24 | 1 55 | 0 18 | 2 16 | 14 3 | 0 54 | 18 22 | 0 8 | 8 52 | 6 55 | 0 43 | 1 9 | 23 33 | | n.a. |
| T 11 | 7 24 | 19 29 | 3 39 | 13 32 | 1 15 | 12 50 | 2 48 | 25 45 | 2 32 | 17 26 | 1 55 | 0 19 | 2 16 | 14 4 | 0 54 | 18 22 | 0 8 | 8 51 | 6 55 | 0 42 | 1 8 | 23 31 | | n.a. |
| F 12 | 7 2 | 13 15 | 2 33 | 12 40 | 1 5 | 13 16 | 2 49 | 25 40 | 2 29 | 17 28 | 1 55 | 0 21 | 2 16 | 14 5 | 0 54 | 18 22 | 0 8 | 8 50 | 6 55 | 0 41 | 1 7 | 23 29 | | n.a. |
| S 13 | 6 39 | 6 18 | 1 17 | 11 46 | 0 55 | 13 41 | 2 51 | 25 35 | 2 25 | 17 29 | 1 55 | 0 23 | 2 16 | 14 6 | 0 54 | 18 23 | 0 8 | 8 50 | 6 55 | 0 40 | 1 6 | 23 27 | | n.a. |
| S 14 | 6 17 | 0n52 | 0n 2 | 10 50 | 0 44 | 14 5 | 2 52 | 25 31 | 2 22 | 17 31 | 1 54 | 0 24 | 2 16 | 14 6 | 0 54 | 18 23 | 0 8 | 8 49 | 6 55 | 0 40 | 1 4 | 23 24 | | n.a. |
| M15 | 5 54 | 7 50 | 1 20 | 9 53 | 0 34 | 14 30 | 2 53 | 25 26 | 2 18 | 17 33 | 1 54 | 0 26 | 2 16 | 14 7 | 0 54 | 18 23 | 0 8 | 8 48 | 6 55 | 0 40 | 1 3 | 23 22 | | n.a. |
| T 16 | 5 31 | 14 13 | 2 31 | 8 55 | 0 23 | 14 53 | 2 54 | 25 21 | 2 15 | 17 35 | 1 54 | 0 28 | 2 16 | 14 8 | 0 54 | 18 24 | 0 8 | 8 48 | 6 55 | 0 41 | 1 2 | 23 20 | | n.a. |
| W17 | 5 8 | 19 45 | 3 31 | 7 56 | 0 12 | 15 17 | 2 55 | 25 16 | 2 11 | 17 36 | 1 54 | 0 29 | 2 16 | 14 9 | 0 54 | 18 24 | 0 8 | 8 47 | 6 55 | 0 41 | 1 0 | 23 18 | | n.a. |
| T 18 | 4 46 | 24 11 | 4 19 | 6 56 | 0 2 | 15 40 | 2 56 | 25 11 | 2 8 | 17 38 | 1 53 | 0 31 | 2 16 | 14 10 | 0 54 | 18 24 | 0 8 | 8 46 | 6 55 | 0 41 | 0 59 | 23 15 | | n.a. |
| F 19 | 4 23 | 27 20 | 4 52 | 5 55 | 0n 9 | 16 2 | 2 57 | 25 5 | 2 5 | 17 39 | 1 53 | 0 33 | 2 16 | 14 10 | 0 54 | 18 25 | 0 8 | 8 46 | 6 55 | 0 42 | 0 58 | 23 13 | | n.a. |
| S 20 | 4 0 | 29 4 | 5 11 | 4 54 | 0 19 | 16 24 | 2 58 | 25 0 | 2 2 | 17 41 | 1 53 | 0 35 | 2 16 | 14 11 | 0 54 | 18 25 | 0 8 | 8 45 | 6 55 | 0 42 | 0 56 | 23 11 | | n.a. |
| S 21 | 3 37 | 29 22 | 5 16 | 3 52 | 0 29 | 16 46 | 2 58 | 24 55 | 1 58 | 17 42 | 1 53 | 0 36 | 2 16 | 14 12 | 0 54 | 18 26 | 0 8 | 8 44 | 6 54 | 0 42 | 0 55 | 23 8 | | n.a. |
| M22 | 3 13 | 28 17 | 5 7 | 2 51 | 0 39 | 17 7 | 2 59 | 24 49 | 1 55 | 17 44 | 1 52 | 0 38 | 2 16 | 14 12 | 0 54 | 18 26 | 0 8 | 8 44 | 6 54 | 0 41 | 0 54 | 23 6 | | n.a. |
| T 23 | 2 50 | 25 54 | 4 44 | 1 49 | 0 48 | 17 28 | 2 59 | 24 44 | 1 52 | 17 45 | 1 52 | 0 40 | 2 16 | 14 13 | 0 54 | 18 26 | 0 8 | 8 43 | 6 54 | 0 41 | 0 53 | 23 4 | | n.a. |
| W24 | 2 27 | 22 25 | 4 10 | 0 49 | 0 57 | 17 48 | 2 59 | 24 38 | 1 49 | 17 46 | 1 52 | 0 41 | 2 16 | 14 14 | 0 54 | 18 27 | 0 8 | 8 43 | 6 54 | 0 41 | 0 51 | 23 2 | | n.a. |
| T 25 | 2 4 | 18 1 | 3 25 | 0n12 | 1 5 | 18 8 | 2 59 | 24 33 | 1 46 | 17 48 | 1 51 | 0 43 | 2 16 | 14 15 | 0 54 | 18 27 | 0 8 | 8 42 | 6 54 | 0 40 | 0 50 | 22 59 | | n.a. |
| F 26 | 1 41 | 12 54 | 2 30 | 1 11 | 1 13 | 18 27 | 2 59 | 24 27 | 1 43 | 17 49 | 1 51 | 0 45 | 2 16 | 14 15 | 0 54 | 18 27 | 0 8 | 8 41 | 6 54 | 0 40 | 0 49 | 22 57 | | n.a. |
| S 27 | 1 17 | 7 15 | 1 28 | 2 10 | 1 21 | 18 46 | 2 59 | 24 21 | 1 40 | 17 50 | 1 51 | 0 47 | 2 16 | 14 16 | 0 54 | 18 28 | 0 8 | 8 41 | 6 54 | 0 40 | 0 47 | 22 55 | | n.a. |
| S 28 | 0 54 | 1 16 | 0 22 | 3 7 | 1 27 | 19 4 | 2 58 | 24 15 | 1 37 | 17 51 | 1 50 | 0 48 | 2 16 | 14 17 | 0 54 | 18 28 | 0 8 | 8 40 | 6 54 | 0 40 | 0 46 | 22 52 | | n.a. |
| M29 | 0 31 | 4s52 | 0s47 | 4 3 | 1 34 | 19 22 | 2 58 | 24 9 | 1 34 | 17 52 | 1 50 | 0 50 | 2 16 | 14 17 | 0 54 | 18 29 | 0 8 | 8 39 | 6 54 | 0 40 | 0 45 | 22 50 | | n.a. |
| T 30 | 0s 7 | 10s54 | 1s55 | 4n58 | 1n39 | 19n39 | 2n57 | 24n 3 | 1n31 | 17n53 | 1n50 | 0n52 | 2n16 | 14n18 | 0n54 | 18n29 | 0s 8 | 8s39 | 6s54 | 0n40 | 0n43 | 22n48 | | n.a. |

Julian Day Number = -102179.5, Delta T = 41h45m06s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -71°35'06, Lahiri = -72°28'06 Julian Calendar 1 Apr. 4993 BCE == Greg. Calendar 22 Feb. 4993 BCE


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## MAY 4993 BCE (-4992) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 5 0 | 0♈38'56 | 5♏42 | 10♈28 | 16♉ 0 | 20♋51 | 17°R10 | 2°R51 | 25°R19 | 21♉15 | 24♓17 | 1♈37 | 1♈43 | 8♌12 | n.a. | W 1 |
| T 2 | 12 8 57 | 1°35'57 | 18°49 | 12°27 | 16°57 | 21°13 | 17♌ 6 | 2♎47 | 25♌18 | 21°17 | 24°18 | 1°R37 | 1°40 | 8°18 | n.a. | T 2 |
| F 3 | 12 12 53 | 2°32'59 | 2♐10 | 14°24 | 17°54 | 21°36 | 17° 3 | 2°42 | 25°16 | 21°18 | 24°20 | 1°37 | 1°37 | 8°25 | n.a. | F 3 |
| S 4 | 12 16 50 | 3°30'02 | 15°46 | 16°20 | 18°50 | 21°58 | 17° 0 | 2°38 | 25°14 | 21°20 | 24°21 | 1°37 | 1°33 | 8°32 | n.a. | S 4 |
| S 5 | 12 20 46 | 4°27'06 | 29°37 | 18°14 | 19°45 | 22°22 | 16°56 | 2°34 | 25°12 | 21°22 | 24°22 | 1°D37 | 1°30 | 8°38 | n.a. | S 5 |
| M 6 | 12 24 43 | 5°24'11 | 13♑42 | 20° 5 | 20°41 | 22°45 | 16°53 | 2°29 | 25°11 | 21°23 | 24°24 | 1°37 | 1°27 | 8°45 | n.a. | M 6 |
| T 7 | 12 28 40 | 6°21'17 | 28° 0 | 21°56 | 21°35 | 23°10 | 16°51 | 2°25 | 25° 9 | 21°25 | 24°25 | 1°37 | 1°24 | 8°52 | n.a. | T 7 |
| W 8 | 12 32 36 | 7°18'25 | 12♒27 | 23°44 | 22°29 | 23°34 | 16°48 | 2°20 | 25° 7 | 21°27 | 24°27 | 1°37 | 1°21 | 8°59 | n.a. | W 8 |
| T 9 | 12 36 33 | 8°15'33 | 27° 1 | 25°30 | 23°23 | 23°59 | 16°46 | 2°16 | 25° 6 | 21°28 | 24°28 | 1°38 | 1°18 | 9° 5 | n.a. | T 9 |
| F 10 | 12 40 29 | 9°12'42 | 11♓36 | 27°15 | 24°16 | 24°25 | 16°43 | 2°12 | 25° 4 | 21°30 | 24°30 | 1°39 | 1°14 | 9°12 | n.a. | F 10 |
| S 11 | 12 44 26 | 10° 9'52 | 26° 6 | 28°58 | 25° 9 | 24°51 | 16°41 | 2° 7 | 25° 3 | 21°32 | 24°31 | 1°R39 | 1°11 | 9°19 | n.a. | S 11 |
| S 12 | 12 48 23 | 11° 7'03 | 10♈26 | 0♉39 | 26° 0 | 25°17 | 16°39 | 2° 3 | 25° 1 | 21°34 | 24°32 | 1°39 | 1° 8 | 9°25 | n.a. | S 12 |
| M13 | 12 52 19 | 12° 4'16 | 24°31 | 2°18 | 26°52 | 25°44 | 16°38 | 1°59 | 25° 0 | 21°36 | 24°34 | 1°38 | 1° 5 | 9°32 | n.a. | M13 |
| T 14 | 12 56 16 | 13° 1'29 | 8♉17 | 3°56 | 27°42 | 26°11 | 16°36 | 1°54 | 24°58 | 21°37 | 24°35 | 1°37 | 1° 2 | 9°39 | n.a. | T 14 |
| W15 | 13 0 12 | 13°58'43 | 21°41 | 5°31 | 28°32 | 26°39 | 16°35 | 1°50 | 24°57 | 21°39 | 24°37 | 1°36 | 0°58 | 9°45 | n.a. | W15 |
| T 16 | 13 4 9 | 14°55'58 | 4♊43 | 7° 5 | 29°22 | 27° 7 | 16°34 | 1°46 | 24°56 | 21°41 | 24°38 | 1°34 | 0°55 | 9°52 | n.a. | T 16 |
| F 17 | 13 8 5 | 15°53'14 | 17°25 | 8°37 | 0♊10 | 27°35 | 16°33 | 1°41 | 24°54 | 21°43 | 24°39 | 1°32 | 0°52 | 9°59 | n.a. | F 17 |
| S 18 | 13 12 2 | 16°50'31 | 29°48 | 10° 7 | 0°58 | 28° 3 | 16°32 | 1°37 | 24°53 | 21°45 | 24°41 | 1°31 | 0°49 | 10° 6 | n.a. | S 18 |
| S 19 | 13 15 59 | 17°47'49 | 11♋57 | 11°36 | 1°45 | 28°32 | 16°31 | 1°33 | 24°52 | 21°47 | 24°42 | 1°30 | 0°46 | 10°12 | n.a. | S 19 |
| M20 | 13 19 55 | 18°45'07 | 23°56 | 13° 2 | 2°31 | 29° 2 | 16°31 | 1°29 | 24°51 | 21°49 | 24°43 | 1°D30 | 0°43 | 10°19 | n.a. | M20 |
| T 21 | 13 23 52 | 19°42'27 | 5♌48 | 14°27 | 3°17 | 29°32 | 16°31 | 1°25 | 24°50 | 21°51 | 24°45 | 1°31 | 0°39 | 10°26 | n.a. | T 21 |
| W22 | 13 27 48 | 20°39'48 | 17°40 | 15°49 | 4° 1 | 0♌ 2 | 16°D30 | 1°21 | 24°49 | 21°53 | 24°46 | 1°32 | 0°36 | 10°32 | n.a. | W22 |
| T 23 | 13 31 45 | 21°37'09 | 29°35 | 17°10 | 4°45 | 0°32 | 16°31 | 1°17 | 24°48 | 21°55 | 24°47 | 1°34 | 0°33 | 10°39 | n.a. | T 23 |
| F 24 | 13 35 42 | 22°34'32 | 11♍38 | 18°29 | 5°28 | 1° 3 | 16°31 | 1°13 | 24°47 | 21°57 | 24°49 | 1°35 | 0°30 | 10°46 | n.a. | F 24 |
| S 25 | 13 39 38 | 23°31'56 | 23°52 | 19°45 | 6° 9 | 1°34 | 16°31 | 1° 9 | 24°46 | 21°59 | 24°50 | 1°36 | 0°27 | 10°52 | n.a. | S 25 |
| S 26 | 13 43 35 | 24°29'21 | 6♎20 | 21° 0 | 6°50 | 2° 5 | 16°32 | 1° 5 | 24°45 | 22° 1 | 24°51 | 1°R36 | 0°23 | 10°59 | n.a. | S 26 |
| M27 | 13 47 31 | 25°26'47 | 19° 3 | 22°12 | 7°30 | 2°37 | 16°33 | 1° 1 | 24°44 | 22° 3 | 24°53 | 1°35 | 0°20 | 11° 6 | n.a. | M27 |
| T 28 | 13 51 28 | 26°24'15 | 2♏ 3 | 23°22 | 8° 8 | 3° 8 | 16°34 | 0°57 | 24°44 | 22° 5 | 24°54 | 1°33 | 0°17 | 11°12 | n.a. | T 28 |
| W29 | 13 55 24 | 27°21'45 | 15°19 | 24°30 | 8°46 | 3°41 | 16°35 | 0°54 | 24°43 | 22° 7 | 24°55 | 1°30 | 0°14 | 11°19 | n.a. | W29 |
| T 30 | 13 59 21 | 28°19'16 | 28°50 | 25°35 | 9°22 | 4°13 | 16°37 | 0°50 | 24°42 | 22° 9 | 24°56 | 1°26 | 0°11 | 11°26 | n.a. | T 30 |
| F 31 | 14 3 18 | 29♈16'49 | 12♐34 | 26♉38 | 9♊57 | 4♌46 | 16♌38 | 0♎46 | 24♌42 | 22♉11 | 24♓58 | 1♈22 | 0♈ 8 | 11♌33 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n16 | 16s36 | 2s58 | 5n52 | 1n44 | 19n56 | 2n56 | 23n56 | 1n28 | 17n54 | 1n50 | 0n54 | 2n16 | 14n18 | 0n54 | 18n30 | 0s 8 | 8s38 | 6s54 | 0n40 | 0n42 | 22n45 | | n.a. |
| T 2 | 0 39 | 21 40 | 3 53 | 6 44 | 1 49 | 20 12 | 2 55 | 23 50 | 1 25 | 17 55 | 1 49 | 0 55 | 2 16 | 14 19 | 0 54 | 18 30 | 0 8 | 8 38 | 6 54 | 0 40 | 0 41 | 22 43 | | n.a. |
| F 3 | 1 3 | 25 43 | 4 36 | 7 34 | 1 53 | 20 28 | 2 54 | 23 44 | 1 22 | 17 55 | 1 49 | 0 57 | 2 16 | 14 20 | 0 53 | 18 30 | 0 8 | 8 37 | 6 54 | 0 40 | 0 40 | 22 41 | | n.a. |
| S 4 | 1 26 | 28 26 | 5 5 | 8 23 | 1 56 | 20 42 | 2 53 | 23 37 | 1 19 | 17 56 | 1 49 | 0 59 | 2 15 | 14 20 | 0 53 | 18 31 | 0 8 | 8 36 | 6 54 | 0 40 | 0 38 | 22 38 | | n.a. |
| S 5 | 1 49 | 29 27 | 5 16 | 9 10 | 1 58 | 20 57 | 2 51 | 23 30 | 1 17 | 17 57 | 1 48 | 1 1 | 2 15 | 14 21 | 0 53 | 18 31 | 0 8 | 8 36 | 6 54 | 0 40 | 0 37 | 22 36 | | n.a. |
| M 6 | 2 13 | 28 34 | 5 10 | 9 56 | 2 0 | 21 11 | 2 49 | 23 24 | 1 14 | 17 57 | 1 48 | 1 2 | 2 15 | 14 21 | 0 53 | 18 32 | 0 8 | 8 35 | 6 54 | 0 40 | 0 36 | 22 34 | | n.a. |
| T 7 | 2 36 | 25 49 | 4 44 | 10 40 | 2 2 | 21 24 | 2 47 | 23 17 | 1 11 | 17 58 | 1 48 | 1 4 | 2 15 | 14 22 | 0 53 | 18 32 | 0 8 | 8 34 | 6 54 | 0 40 | 0 34 | 22 31 | | n.a. |
| W 8 | 2 59 | 21 24 | 4 0 | 11 22 | 2 2 | 21 37 | 2 45 | 23 10 | 1 8 | 17 58 | 1 47 | 1 6 | 2 15 | 14 22 | 0 53 | 18 33 | 0 8 | 8 34 | 6 54 | 0 40 | 0 33 | 22 29 | | n.a. |
| T 9 | 3 22 | 15 41 | 3 0 | 12 3 | 2 3 | 21 49 | 2 43 | 23 3 | 1 6 | 17 59 | 1 47 | 1 8 | 2 15 | 14 23 | 0 53 | 18 33 | 0 8 | 8 33 | 6 54 | 0 40 | 0 32 | 22 26 | | n.a. |
| F 10 | 3 45 | 9 6 | 1 49 | 12 42 | 2 2 | 22 0 | 2 41 | 22 55 | 1 3 | 17 59 | 1 46 | 1 9 | 2 15 | 14 23 | 0 53 | 18 34 | 0 8 | 8 33 | 6 54 | 0 40 | 0 30 | 22 24 | | n.a. |
| S 11 | 4 9 | 2 4 | 0 31 | 13 19 | 2 1 | 22 11 | 2 38 | 22 48 | 1 0 | 17 59 | 1 46 | 1 11 | 2 15 | 14 24 | 0 53 | 18 34 | 0 8 | 8 32 | 6 54 | 0 40 | 0 29 | 22 22 | | n.a. |
| S 12 | 4 32 | 4n59 | 0n48 | 13 55 | 2 0 | 22 21 | 2 35 | 22 40 | 0 58 | 18 0 | 1 46 | 1 13 | 2 15 | 14 24 | 0 53 | 18 35 | 0 8 | 8 32 | 6 54 | 0 40 | 0 28 | 22 19 | | n.a. |
| M13 | 4 55 | 11 41 | 2 3 | 14 29 | 1 58 | 22 31 | 2 32 | 22 33 | 0 55 | 18 0 | 1 45 | 1 14 | 2 15 | 14 25 | 0 53 | 18 35 | 0 8 | 8 31 | 6 54 | 0 40 | 0 27 | 22 17 | | n.a. |
| T 14 | 5 18 | 17 39 | 3 9 | 15 1 | 1 56 | 22 40 | 2 29 | 22 25 | 0 53 | 18 0 | 1 45 | 1 16 | 2 15 | 14 25 | 0 53 | 18 36 | 0 8 | 8 30 | 6 54 | 0 40 | 0 25 | 22 14 | | n.a. |
| W15 | 5 41 | 22 38 | 4 2 | 15 31 | 1 52 | 22 48 | 2 25 | 22 17 | 0 50 | 18 0 | 1 45 | 1 18 | 2 14 | 14 26 | 0 53 | 18 36 | 0 8 | 8 30 | 6 54 | 0 39 | 0 24 | 22 12 | | n.a. |
| T 16 | 6 3 | 26 20 | 4 42 | 16 0 | 1 49 | 22 56 | 2 22 | 22 9 | 0 48 | 18 0 | 1 44 | 1 19 | 2 14 | 14 26 | 0 53 | 18 37 | 0 8 | 8 29 | 6 54 | 0 38 | 0 23 | 22 10 | | n.a. |
| F 17 | 6 26 | 28 38 | 5 6 | 16 27 | 1 45 | 23 3 | 2 18 | 22 1 | 0 45 | 18 0 | 1 44 | 1 21 | 2 14 | 14 27 | 0 53 | 18 37 | 0 8 | 8 29 | 6 54 | 0 38 | 0 21 | 22 7 | | n.a. |
| S 18 | 6 49 | 29 25 | 5 15 | 16 53 | 1 41 | 23 9 | 2 14 | 21 53 | 0 43 | 18 0 | 1 44 | 1 23 | 2 14 | 14 27 | 0 53 | 18 38 | 0 8 | 8 28 | 6 54 | 0 37 | 0 20 | 22 5 | | n.a. |
| S 19 | 7 11 | 28 46 | 5 10 | 17 17 | 1 36 | 23 15 | 2 9 | 21 45 | 0 41 | 18 0 | 1 43 | 1 24 | 2 14 | 14 27 | 0 53 | 18 38 | 0 8 | 8 28 | 6 54 | 0 37 | 0 19 | 22 2 | | n.a. |
| M20 | 7 34 | 26 45 | 4 52 | 17 39 | 1 30 | 23 20 | 2 5 | 21 36 | 0 38 | 18 0 | 1 43 | 1 26 | 2 14 | 14 28 | 0 53 | 18 39 | 0 8 | 8 27 | 6 54 | 0 37 | 0 17 | 22 0 | | n.a. |
| T 21 | 7 56 | 23 36 | 4 21 | 18 0 | 1 24 | 23 24 | 2 0 | 21 27 | 0 36 | 17 59 | 1 42 | 1 27 | 2 14 | 14 28 | 0 53 | 18 39 | 0 8 | 8 27 | 6 54 | 0 37 | 0 16 | 21 57 | | n.a. |
| W22 | 8 18 | 19 28 | 3 39 | 18 19 | 1 18 | 23 28 | 1 55 | 21 19 | 0 34 | 17 59 | 1 42 | 1 29 | 2 14 | 14 28 | 0 53 | 18 40 | 0 8 | 8 26 | 6 54 | 0 38 | 0 15 | 21 55 | | n.a. |
| T 23 | 8 40 | 14 34 | 2 47 | 18 37 | 1 11 | 23 31 | 1 49 | 21 10 | 0 31 | 17 59 | 1 42 | 1 30 | 2 13 | 14 29 | 0 53 | 18 40 | 0 8 | 8 25 | 6 54 | 0 38 | 0 14 | 21 53 | | n.a. |
| F 24 | 9 3 | 9 4 | 1 48 | 18 53 | 1 4 | 23 34 | 1 44 | 21 1 | 0 29 | 17 58 | 1 41 | 1 32 | 2 13 | 14 29 | 0 53 | 18 41 | 0 8 | 8 25 | 6 54 | 0 39 | 0 12 | 21 50 | | n.a. |
| S 25 | 9 24 | 3 9 | 0 42 | 19 7 | 0 57 | 23 36 | 1 38 | 20 51 | 0 27 | 17 58 | 1 41 | 1 33 | 2 13 | 14 29 | 0 53 | 18 42 | 0 8 | 8 24 | 6 54 | 0 39 | 0 11 | 21 48 | | n.a. |
| S 26 | 9 46 | 2s59 | 0s26 | 19 20 | 0 49 | 23 37 | 1 32 | 20 42 | 0 25 | 17 57 | 1 41 | 1 35 | 2 13 | 14 29 | 0 53 | 18 42 | 0 8 | 8 24 | 6 54 | 0 39 | 0 10 | 21 45 | | n.a. |
| M27 | 10 8 | 9 8 | 1 34 | 19 31 | 0 40 | 23 38 | 1 25 | 20 33 | 0 23 | 17 57 | 1 40 | 1 36 | 2 13 | 14 30 | 0 53 | 18 43 | 0 8 | 8 23 | 6 54 | 0 39 | 0 8 | 21 43 | | n.a. |
| T 28 | 10 29 | 15 2 | 2 39 | 19 42 | 0 32 | 23 37 | 1 19 | 20 23 | 0 21 | 17 56 | 1 40 | 1 38 | 2 13 | 14 30 | 0 52 | 18 43 | 0 8 | 8 23 | 6 54 | 0 38 | 0 7 | 21 40 | | n.a. |
| W29 | 10 51 | 20 22 | 3 37 | 19 50 | 0 23 | 23 37 | 1 12 | 20 13 | 0 18 | 17 55 | 1 39 | 1 39 | 2 12 | 14 30 | 0 52 | 18 44 | 0 8 | 8 22 | 6 54 | 0 37 | 0 6 | 21 38 | | n.a. |
| T 30 | 11 12 | 24 47 | 4 24 | 19 57 | 0 13 | 23 35 | 1 4 | 20 3 | 0 16 | 17 54 | 1 39 | 1 40 | 2 12 | 14 30 | 0 52 | 18 44 | 0 8 | 8 22 | 6 54 | 0 35 | 0 4 | 21 35 | | n.a. |
| F 31 | 11n33 | 27s53 | 4s56 | 20n 3 | 0n 4 | 23n33 | 0n57 | 19n53 | 0n14 | 17n53 | 1n39 | 1n42 | 2n12 | 14n30 | 0n52 | 18n45 | 0s 8 | 8s22 | 6s54 | 0n34 | 0n 3 | 21n33 | | n.a. |

Julian Day Number = -102149.5, Delta T = 41h45m03s
Ecliptic obliquity = 24°10'06, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°35'02, Lahiri = -72°28'02 Julian Calendar 1 May 4993 BCE == Greg. Calendar 23 March 4993 BCE

The year -4992 astronomical counting style corresponds to year 4993 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4993 BCE

## JUNE 4993 BCE (-4992) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 7 14 | 0♉14'23 | 26♐28 | 27♉38 | 10♊31 | 5♌19 | 16♌40 | 0°R43 | 24°R41 | 22♉13 | 24♓59 | 1°R19 | 0♈ 4 | 11♌39 | n.a. | S 1 |
| S 2 | 14 11 11 | 1°12'00 | 10♑30 | 28°35 | 11° 3 | 5°52 | 16°42 | 0♎39 | 24♌41 | 22°15 | 25° 0 | 1♈16 | 0° 1 | 11°46 | n.a. | S 2 |
| M 3 | 14 15 7 | 2° 9'38 | 24°38 | 29°29 | 11°34 | 6°26 | 16°44 | 0°36 | 24°40 | 22°17 | 25° 1 | 1°14 | 29♓58 | 11°53 | n.a. | M 3 |
| T 4 | 14 19 4 | 3° 7'18 | 8♒49 | 0♊20 | 12° 4 | 6°59 | 16°46 | 0°33 | 24°40 | 22°19 | 25° 2 | 1°D14 | 29°55 | 11°59 | n.a. | T 4 |
| W 5 | 14 23 0 | 4° 5'00 | 23° 2 | 1° 8 | 12°32 | 7°33 | 16°49 | 0°29 | 24°39 | 22°21 | 25° 4 | 1°15 | 29°52 | 12° 6 | n.a. | W 5 |
| T 6 | 14 26 57 | 5° 2'45 | 7♓14 | 1°53 | 12°59 | 8° 8 | 16°52 | 0°26 | 24°39 | 22°24 | 25° 5 | 1°17 | 29°49 | 12°13 | n.a. | T 6 |
| F 7 | 14 30 54 | 6° 0'31 | 21°23 | 2°34 | 13°24 | 8°42 | 16°54 | 0°23 | 24°39 | 22°26 | 25° 6 | 1°18 | 29°45 | 12°19 | n.a. | F 7 |
| S 8 | 14 34 50 | 6°58'19 | 5♈26 | 3°11 | 13°47 | 9°17 | 16°57 | 0°20 | 24°39 | 22°28 | 25° 7 | 1°R18 | 29°42 | 12°26 | n.a. | S 8 |
| S 9 | 14 38 47 | 7°56'08 | 19°22 | 3°45 | 14° 9 | 9°52 | 17° 1 | 0°17 | 24°39 | 22°30 | 25° 8 | 1°17 | 29°39 | 12°33 | n.a. | S 9 |
| M10 | 14 42 43 | 8°54'00 | 3♉ 6 | 4°13 | 14°29 | 10°27 | 17° 4 | 0°14 | 24°38 | 22°32 | 25° 9 | 1°14 | 29°36 | 12°39 | n.a. | M10 |
| T 11 | 14 46 40 | 9°51'54 | 16°36 | 4°38 | 14°47 | 11° 3 | 17° 7 | 0°11 | 24°D38 | 22°34 | 25°10 | 1° 9 | 29°33 | 12°46 | n.a. | T 11 |
| W12 | 14 50 36 | 10°49'50 | 29°50 | 4°58 | 15° 3 | 11°39 | 17°11 | 0° 8 | 24°38 | 22°37 | 25°11 | 1° 3 | 29°29 | 12°53 | n.a. | W12 |
| T 13 | 14 54 33 | 11°47'47 | 12♊45 | 5°12 | 15°18 | 12°14 | 17°15 | 0° 5 | 24°38 | 22°39 | 25°12 | 0°56 | 29°26 | 12°59 | n.a. | T 13 |
| F 14 | 14 58 30 | 12°45'46 | 25°24 | 5°22 | 15°30 | 12°51 | 17°19 | 0° 3 | 24°39 | 22°41 | 25°14 | 0°49 | 29°23 | 13° 6 | n.a. | F 14 |
| S 15 | 15 2 26 | 13°43'47 | 7♋46 | 5°R26 | 15°40 | 13°27 | 17°23 | 0° 0 | 24°39 | 22°43 | 25°15 | 0°43 | 29°20 | 13°13 | n.a. | S 15 |
| S 16 | 15 6 23 | 14°41'50 | 19°54 | 5°24 | 15°48 | 14° 4 | 17°28 | 29♍58 | 24°39 | 22°45 | 25°16 | 0°38 | 29°17 | 13°20 | n.a. | S 16 |
| M17 | 15 10 19 | 15°39'54 | 1♌51 | 5°17 | 15°54 | 14°40 | 17°32 | 29°55 | 24°39 | 22°48 | 25°17 | 0°35 | 29°14 | 13°26 | n.a. | M17 |
| T 18 | 15 14 16 | 16°38'00 | 13°43 | 5° 4 | 15°58 | 15°17 | 17°37 | 29°53 | 24°40 | 22°50 | 25°18 | 0°D34 | 29°10 | 13°33 | n.a. | T 18 |
| W19 | 15 18 12 | 17°36'07 | 25°34 | 4°44 | 16°R 0 | 15°55 | 17°42 | 29°51 | 24°40 | 22°52 | 25°19 | 0°34 | 29° 7 | 13°40 | n.a. | W19 |
| T 20 | 15 22 9 | 18°34'17 | 7♍29 | 4°18 | 15°59 | 16°32 | 17°47 | 29°48 | 24°40 | 22°54 | 25°20 | 0°35 | 29° 4 | 13°46 | n.a. | T 20 |
| F 21 | 15 26 5 | 19°32'28 | 19°33 | 3°47 | 15°56 | 17°10 | 17°52 | 29°46 | 24°41 | 22°57 | 25°20 | 0°36 | 29° 1 | 13°53 | n.a. | F 21 |
| S 22 | 15 30 2 | 20°30'41 | 1♎52 | 3° 9 | 15°50 | 17°47 | 17°58 | 29°44 | 24°41 | 22°59 | 25°21 | 0°R37 | 28°58 | 14° 0 | n.a. | S 22 |
| S 23 | 15 33 59 | 21°28'55 | 14°28 | 2°26 | 15°42 | 18°25 | 18° 3 | 29°42 | 24°42 | 23° 1 | 25°22 | 0°36 | 28°55 | 14° 6 | n.a. | S 23 |
| M24 | 15 37 55 | 22°27'12 | 27°24 | 1°39 | 15°32 | 19° 3 | 18° 9 | 29°41 | 24°43 | 23° 3 | 25°23 | 0°33 | 28°51 | 14°13 | n.a. | M24 |
| T 25 | 15 41 52 | 23°25'31 | 10♏42 | 0°47 | 15°19 | 19°42 | 18°15 | 29°39 | 24°43 | 23° 5 | 25°24 | 0°27 | 28°48 | 14°20 | n.a. | T 25 |
| W26 | 15 45 48 | 24°23'52 | 24°22 | 29♉51 | 15° 4 | 20°20 | 18°21 | 29°37 | 24°44 | 23° 8 | 25°25 | 0°20 | 28°45 | 14°26 | n.a. | W26 |
| T 27 | 15 49 45 | 25°22'15 | 8♐19 | 28°53 | 14°47 | 20°59 | 18°27 | 29°36 | 24°45 | 23°10 | 25°26 | 0°11 | 28°42 | 14°33 | n.a. | T 27 |
| F 28 | 15 53 41 | 26°20'40 | 22°31 | 27°54 | 14°28 | 21°37 | 18°33 | 29°34 | 24°46 | 23°12 | 25°26 | 0° 2 | 28°39 | 14°40 | n.a. | F 28 |
| S 29 | 15 57 38 | 27°19'07 | 6♑51 | 26°55 | 14° 6 | 22°16 | 18°39 | 29°33 | 24°46 | 23°14 | 25°27 | 29♓54 | 28°35 | 14°46 | n.a. | S 29 |
| S 30 | 16 1 34 | 28♉17'37 | 21♑14 | 25♉57 | 13♊42 | 22♌55 | 18♌46 | 29♍32 | 24♌47 | 23♉17 | 25♓28 | 29♓47 | 28♓32 | 14♌53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n54 | 29s18 | 5s11 | 20n 7 | 0s 7 | 23n31 | 0n49 | 19n43 | 0n12 | 17n53 | 1n38 | 1n43 | 2n12 | 14n30 | 0n52 | 18n45 | 0s 8 | 8s21 | 6s54 | 0n32 | 0n 2 | 21n30 | | n.a. |
| S 2 | 12 15 | 28 51 | 5 8 | 20 10 | 0 17 | 23 27 | 0 41 | 19 33 | 0 10 | 17 52 | 1 38 | 1 44 | 2 12 | 14 31 | 0 52 | 18 46 | 0 8 | 8 21 | 6 54 | 0 31 | 0 1 | 21 28 | | n.a. |
| M 3 | 12 35 | 26 33 | 4 47 | 20 12 | 0 28 | 23 24 | 0 33 | 19 22 | 0 8 | 17 51 | 1 38 | 1 45 | 2 12 | 14 31 | 0 52 | 18 47 | 0 8 | 8 20 | 6 54 | 0 30 | 0s 1 | 21 25 | | n.a. |
| T 4 | 12 56 | 22 34 | 4 8 | 20 13 | 0 39 | 23 19 | 0 24 | 19 11 | 0 6 | 17 49 | 1 37 | 1 47 | 2 11 | 14 31 | 0 52 | 18 47 | 0 7 | 8 20 | 6 54 | 0 30 | 0 2 | 21 23 | | n.a. |
| W 5 | 13 16 | 17 17 | 3 14 | 20 12 | 0 50 | 23 14 | 0 15 | 19 1 | 0 4 | 17 48 | 1 37 | 1 48 | 2 11 | 14 31 | 0 52 | 18 48 | 0 7 | 8 19 | 6 54 | 0 31 | 0 3 | 21 20 | | n.a. |
| T 6 | 13 36 | 11 5 | 2 7 | 20 10 | 1 1 | 23 8 | 0 5 | 18 50 | 0 3 | 17 47 | 1 37 | 1 49 | 2 11 | 14 31 | 0 52 | 18 48 | 0 7 | 8 19 | 6 54 | 0 31 | 0 5 | 21 17 | | n.a. |
| F 7 | 13 56 | 4 20 | 0 54 | 20 7 | 1 13 | 23 2 | 0s 4 | 18 39 | 0 1 | 17 46 | 1 36 | 1 50 | 2 11 | 14 31 | 0 52 | 18 49 | 0 7 | 8 18 | 6 55 | 0 32 | 0 6 | 21 15 | | n.a. |
| S 8 | 14 15 | 2n34 | 0n23 | 20 3 | 1 25 | 22 55 | 0 14 | 18 27 | 0s 1 | 17 45 | 1 36 | 1 51 | 2 11 | 14 31 | 0 52 | 18 50 | 0 7 | 8 18 | 6 55 | 0 32 | 0 7 | 21 12 | | n.a. |
| S 9 | 14 35 | 9 17 | 1 37 | 19 57 | 1 37 | 22 47 | 0 25 | 18 16 | 0 3 | 17 43 | 1 35 | 1 52 | 2 10 | 14 31 | 0 52 | 18 50 | 0 7 | 8 18 | 6 55 | 0 31 | 0 9 | 21 10 | | n.a. |
| M10 | 14 54 | 15 29 | 2 44 | 19 51 | 1 49 | 22 39 | 0 35 | 18 4 | 0 5 | 17 42 | 1 35 | 1 53 | 2 10 | 14 31 | 0 52 | 18 51 | 0 7 | 8 17 | 6 55 | 0 30 | 0 10 | 21 7 | | n.a. |
| T 11 | 15 13 | 20 49 | 3 41 | 19 43 | 2 1 | 22 30 | 0 46 | 17 53 | 0 7 | 17 40 | 1 35 | 1 54 | 2 10 | 14 31 | 0 52 | 18 51 | 0 7 | 8 17 | 6 55 | 0 28 | 0 11 | 21 5 | | n.a. |
| W12 | 15 31 | 25 2 | 4 25 | 19 35 | 2 14 | 22 21 | 0 57 | 17 41 | 0 8 | 17 39 | 1 34 | 1 55 | 2 10 | 14 31 | 0 52 | 18 52 | 0 7 | 8 16 | 6 55 | 0 26 | 0 12 | 21 2 | | n.a. |
| T 13 | 15 50 | 27 52 | 4 53 | 19 26 | 2 26 | 22 11 | 1 9 | 17 29 | 0 10 | 17 37 | 1 34 | 1 56 | 2 10 | 14 31 | 0 52 | 18 52 | 0 7 | 8 16 | 6 55 | 0 23 | 0 14 | 21 0 | | n.a. |
| F 14 | 16 8 | 29 12 | 5 7 | 19 16 | 2 38 | 22 1 | 1 21 | 17 17 | 0 12 | 17 36 | 1 34 | 1 57 | 2 9 | 14 31 | 0 52 | 18 53 | 0 7 | 8 16 | 6 55 | 0 20 | 0 15 | 20 57 | | n.a. |
| S 15 | 16 26 | 29 2 | 5 6 | 19 5 | 2 50 | 21 50 | 1 33 | 17 4 | 0 14 | 17 34 | 1 33 | 1 58 | 2 9 | 14 31 | 0 52 | 18 54 | 0 7 | 8 15 | 6 55 | 0 17 | 0 16 | 20 54 | | n.a. |
| S 16 | 16 44 | 27 27 | 4 52 | 18 53 | 3 1 | 21 38 | 1 46 | 16 52 | 0 15 | 17 32 | 1 33 | 1 59 | 2 9 | 14 31 | 0 52 | 18 54 | 0 7 | 8 15 | 6 55 | 0 15 | 0 18 | 20 52 | | n.a. |
| M17 | 17 2 | 24 38 | 4 24 | 18 41 | 3 12 | 21 26 | 1 58 | 16 39 | 0 17 | 17 31 | 1 33 | 1 59 | 2 9 | 14 30 | 0 51 | 18 55 | 0 7 | 8 15 | 6 55 | 0 14 | 0 19 | 20 49 | | n.a. |
| T 18 | 17 19 | 20 48 | 3 46 | 18 28 | 3 23 | 21 13 | 2 12 | 16 27 | 0 19 | 17 29 | 1 32 | 2 0 | 2 8 | 14 30 | 0 51 | 18 55 | 0 7 | 8 14 | 6 55 | 0 14 | 0 20 | 20 47 | | n.a. |
| W19 | 17 36 | 16 9 | 2 57 | 18 15 | 3 33 | 21 0 | 2 25 | 16 14 | 0 20 | 17 27 | 1 32 | 2 1 | 2 8 | 14 30 | 0 51 | 18 56 | 0 7 | 8 14 | 6 55 | 0 14 | 0 22 | 20 44 | | n.a. |
| T 20 | 17 52 | 10 53 | 2 1 | 18 1 | 3 42 | 20 47 | 2 38 | 16 1 | 0 22 | 17 25 | 1 32 | 2 2 | 2 8 | 14 30 | 0 51 | 18 57 | 0 7 | 8 14 | 6 55 | 0 14 | 0 23 | 20 41 | | n.a. |
| F 21 | 18 9 | 5 10 | 0 59 | 17 47 | 3 50 | 20 33 | 2 52 | 15 48 | 0 23 | 17 23 | 1 31 | 2 2 | 2 8 | 14 30 | 0 51 | 18 57 | 0 7 | 8 13 | 6 55 | 0 15 | 0 24 | 20 39 | | n.a. |
| S 22 | 18 25 | 0s52 | 0s 7 | 17 34 | 3 57 | 20 18 | 3 6 | 15 34 | 0 25 | 17 21 | 1 31 | 2 3 | 2 8 | 14 29 | 0 51 | 18 58 | 0 7 | 8 13 | 6 56 | 0 15 | 0 26 | 20 36 | | n.a. |
| S 23 | 18 41 | 7 0 | 1 14 | 17 20 | 4 2 | 20 3 | 3 20 | 15 21 | 0 27 | 17 19 | 1 31 | 2 3 | 2 7 | 14 29 | 0 51 | 18 58 | 0 7 | 8 13 | 6 56 | 0 15 | 0 27 | 20 34 | | n.a. |
| M24 | 18 56 | 13 0 | 2 19 | 17 6 | 4 6 | 19 48 | 3 34 | 15 7 | 0 28 | 17 17 | 1 30 | 2 4 | 2 7 | 14 29 | 0 51 | 18 59 | 0 7 | 8 12 | 6 56 | 0 13 | 0 28 | 20 31 | | n.a. |
| T 25 | 19 12 | 18 36 | 3 18 | 16 54 | 4 8 | 19 33 | 3 49 | 14 53 | 0 30 | 17 15 | 1 30 | 2 4 | 2 7 | 14 29 | 0 51 | 19 0 | 0 7 | 8 12 | 6 56 | 0 11 | 0 29 | 20 28 | | n.a. |
| W26 | 19 26 | 23 25 | 4 7 | 16 41 | 4 9 | 19 17 | 4 3 | 14 40 | 0 31 | 17 12 | 1 30 | 2 5 | 2 7 | 14 28 | 0 51 | 19 0 | 0 7 | 8 12 | 6 56 | 0 8 | 0 31 | 20 26 | | n.a. |
| T 27 | 19 41 | 27 1 | 4 43 | 16 30 | 4 7 | 19 0 | 4 18 | 14 26 | 0 33 | 17 10 | 1 29 | 2 5 | 2 6 | 14 28 | 0 51 | 19 1 | 0 7 | 8 12 | 6 56 | 0 5 | 0 32 | 20 23 | | n.a. |
| F 28 | 19 55 | 28 58 | 5 2 | 16 20 | 4 4 | 18 44 | 4 32 | 14 11 | 0 34 | 17 8 | 1 29 | 2 6 | 2 6 | 14 28 | 0 51 | 19 1 | 0 7 | 8 11 | 6 56 | 0 1 | 0 33 | 20 20 | | n.a. |
| S 29 | 20 9 | 29 1 | 5 2 | 16 12 | 3 58 | 18 27 | 4 46 | 13 57 | 0 35 | 17 5 | 1 29 | 2 6 | 2 6 | 14 27 | 0 51 | 19 2 | 0 7 | 8 11 | 6 56 | 0s 2 | 0 35 | 20 18 | | n.a. |
| S 30 | 20n23 | 27s 6 | 4s44 | 16n 6 | 3s51 | 18n10 | 5s 0 | 13n43 | 0s37 | 17n 3 | 1n28 | 2n 6 | 2n 6 | 14n27 | 0n51 | 19n 3 | 0s 7 | 8s11 | 6s56 | 0s 5 | 0s36 | 20n15 | | n.a. |

Julian Day Number = -102118.5, Delta T = 41h44m59s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°34'58, Lahiri = -72°27'58 Julian Calendar 1 June 4993 BCE == Greg. Calendar 23 Apr. 4993 BCE


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## JULY 4993 BCE (-4992) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 5 31 | 29♉16'09 | 5♒36 | 25°R 2 | 13°R16 | 23♌35 | 18♌53 | 29°R30 | 24♌48 | 23♉19 | 25♓29 | 29°R43 | 28♓29 | 15♌ 0 | n.a. | M 1 |
| T 2 | 16 9 28 | 0♊14'44 | 19°51 | 24♉11 | 12♊49 | 24°14 | 19° 0 | 29♍29 | 24°49 | 23°21 | 25°30 | 29♓40 | 28°26 | 15° 7 | n.a. | T 2 |
| W 3 | 16 13 24 | 1°13'21 | 3♓59 | 23°25 | 12°19 | 24°54 | 19° 7 | 29°28 | 24°51 | 23°23 | 25°30 | 29°D40 | 28°23 | 15°13 | n.a. | W 3 |
| T 4 | 16 17 21 | 2°12'01 | 17°58 | 22°45 | 11°48 | 25°33 | 19°14 | 29°27 | 24°52 | 23°26 | 25°31 | 29°41 | 28°20 | 15°20 | n.a. | T 4 |
| F 5 | 16 21 17 | 3°10'43 | 1♈48 | 22°13 | 11°16 | 26°13 | 19°21 | 29°27 | 24°53 | 23°28 | 25°32 | 29°R41 | 28°16 | 15°27 | n.a. | F 5 |
| S 6 | 16 25 14 | 4° 9'28 | 15°28 | 21°49 | 10°43 | 26°53 | 19°29 | 29°26 | 24°54 | 23°30 | 25°32 | 29°40 | 28°13 | 15°33 | n.a. | S 6 |
| S 7 | 16 29 10 | 5° 8'15 | 28°58 | 21°33 | 10° 8 | 27°33 | 19°36 | 29°25 | 24°55 | 23°32 | 25°33 | 29°36 | 28°10 | 15°40 | n.a. | S 7 |
| M 8 | 16 33 7 | 6° 7'05 | 12♉18 | 21°D27 | 9°33 | 28°13 | 19°44 | 29°25 | 24°57 | 23°34 | 25°33 | 29°30 | 28° 7 | 15°47 | n.a. | M 8 |
| T 9 | 16 37 3 | 7° 5'57 | 25°27 | 21°30 | 8°57 | 28°54 | 19°52 | 29°24 | 24°58 | 23°37 | 25°34 | 29°22 | 28° 4 | 15°53 | n.a. | T 9 |
| W10 | 16 41 0 | 8° 4'52 | 8♊23 | 21°43 | 8°21 | 29°34 | 20° 0 | 29°24 | 25° 0 | 23°39 | 25°35 | 29°10 | 28° 1 | 16° 0 | n.a. | W10 |
| T 11 | 16 44 56 | 9° 3'48 | 21° 6 | 22° 5 | 7°45 | 0♍15 | 20° 8 | 29°24 | 25° 1 | 23°41 | 25°35 | 28°58 | 27°57 | 16° 7 | n.a. | T 11 |
| F 12 | 16 48 53 | 10° 2'48 | 3♋35 | 22°37 | 7° 9 | 0°56 | 20°16 | 29°24 | 25° 3 | 23°43 | 25°36 | 28°46 | 27°54 | 16°13 | n.a. | F 12 |
| S 13 | 16 52 49 | 11° 1'49 | 15°51 | 23°17 | 6°34 | 1°37 | 20°25 | 29°D24 | 25° 4 | 23°45 | 25°36 | 28°34 | 27°51 | 16°20 | n.a. | S 13 |
| S 14 | 16 56 46 | 12° 0'52 | 27°55 | 24° 6 | 5°59 | 2°18 | 20°33 | 29°24 | 25° 6 | 23°47 | 25°37 | 28°24 | 27°48 | 16°27 | n.a. | S 14 |
| M15 | 17 0 43 | 12°59'58 | 9♌50 | 25° 3 | 5°25 | 2°59 | 20°42 | 29°24 | 25° 8 | 23°50 | 25°37 | 28°17 | 27°45 | 16°33 | n.a. | M15 |
| T 16 | 17 4 39 | 13°59'05 | 21°39 | 26° 7 | 4°51 | 3°40 | 20°50 | 29°24 | 25° 9 | 23°52 | 25°38 | 28°13 | 27°41 | 16°40 | n.a. | T 16 |
| W17 | 17 8 36 | 14°58'15 | 3♍28 | 27°18 | 4°20 | 4°22 | 20°59 | 29°25 | 25°11 | 23°54 | 25°38 | 28°10 | 27°38 | 16°47 | n.a. | W17 |
| T 18 | 17 12 32 | 15°57'27 | 15°21 | 28°35 | 3°49 | 5° 3 | 21° 8 | 29°25 | 25°13 | 23°56 | 25°38 | 28°D10 | 27°35 | 16°53 | n.a. | T 18 |
| F 19 | 17 16 29 | 16°56'40 | 27°23 | 29°57 | 3°20 | 5°45 | 21°17 | 29°26 | 25°15 | 23°58 | 25°39 | 28°R10 | 27°32 | 17° 0 | n.a. | F 19 |
| S 20 | 17 20 25 | 17°55'56 | 9♎40 | 1♊24 | 2°53 | 6°27 | 21°27 | 29°27 | 25°17 | 24° 0 | 25°39 | 28°10 | 27°29 | 17° 7 | n.a. | S 20 |
| S 21 | 17 24 22 | 18°55'14 | 22°18 | 2°55 | 2°28 | 7° 9 | 21°36 | 29°27 | 25°19 | 24° 2 | 25°39 | 28° 8 | 27°26 | 17°13 | n.a. | S 21 |
| M22 | 17 28 18 | 19°54'34 | 5♏19 | 4°29 | 2° 5 | 7°51 | 21°45 | 29°28 | 25°21 | 24° 4 | 25°40 | 28° 3 | 27°22 | 17°20 | n.a. | M22 |
| T 23 | 17 32 15 | 20°53'56 | 18°47 | 6° 7 | 1°44 | 8°33 | 21°55 | 29°29 | 25°23 | 24° 6 | 25°40 | 27°56 | 27°19 | 17°27 | n.a. | T 23 |
| W24 | 17 36 11 | 21°53'20 | 2♐42 | 7°47 | 1°26 | 9°15 | 22° 5 | 29°30 | 25°25 | 24° 8 | 25°40 | 27°47 | 27°16 | 17°34 | n.a. | W24 |
| T 25 | 17 40 8 | 22°52'47 | 17° 0 | 9°29 | 1°10 | 9°57 | 22°14 | 29°32 | 25°27 | 24°10 | 25°41 | 27°35 | 27°13 | 17°40 | n.a. | T 25 |
| F 26 | 17 44 4 | 23°52'16 | 1♑36 | 11°12 | 0°56 | 10°39 | 22°24 | 29°33 | 25°29 | 24°12 | 25°41 | 27°23 | 27°10 | 17°47 | n.a. | F 26 |
| S 27 | 17 48 1 | 24°51'47 | 16°24 | 12°57 | 0°44 | 11°22 | 22°34 | 29°34 | 25°31 | 24°14 | 25°41 | 27°12 | 27° 7 | 17°54 | n.a. | S 27 |
| S 28 | 17 51 57 | 25°51'21 | 1♒13 | 14°42 | 0°35 | 12° 4 | 22°44 | 29°36 | 25°34 | 24°16 | 25°41 | 27° 3 | 27° 3 | 18° 0 | n.a. | S 28 |
| M29 | 17 55 54 | 26°50'57 | 15°57 | 16°28 | 0°28 | 12°47 | 22°55 | 29°37 | 25°36 | 24°18 | 25°41 | 26°56 | 27° 0 | 18° 7 | n.a. | M29 |
| T 30 | 17 59 50 | 27°50'36 | 0♓28 | 18°15 | 0°24 | 13°30 | 23° 5 | 29°39 | 25°38 | 24°20 | 25°41 | 26°53 | 26°57 | 18°14 | n.a. | T 30 |
| W31 | 18 3 47 | 28♊50'17 | 14♓44 | 20♊ 1 | 0°D22 | 14♍12 | 23♌15 | 29♍41 | 25♌41 | 24♉22 | 25♓41 | 26♓51 | 26♓54 | 18♌20 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n36 | 23s26 | 4s 7 | 16n 2 | 3s42 | 17n54 | 5s14 | 13n28 | 0s38 | 17n 0 | 1n28 | 2n 6 | 2n 5 | 14n27 | 0n51 | 19n 3 | 0s 7 | 8s11 | 6s56 | 0s 7 | 0s37 | 20n12 | | n.a. |
| T 2 | 20 49 | 18 23 | 3 16 | 16 0 | 3 31 | 17 37 | 5 28 | 13 14 | 0 39 | 16 58 | 1 28 | 2 7 | 2 5 | 14 26 | 0 51 | 19 4 | 0 7 | 8 10 | 6 56 | 0 8 | 0 39 | 20 10 | | n.a. |
| W 3 | 21 2 | 12 23 | 2 12 | 16 0 | 3 18 | 17 20 | 5 41 | 12 59 | 0 41 | 16 55 | 1 27 | 2 7 | 2 5 | 14 26 | 0 51 | 19 4 | 0 7 | 8 10 | 6 57 | 0 8 | 0 40 | 20 7 | | n.a. |
| T 4 | 21 14 | 5 50 | 1 2 | 16 4 | 3 4 | 17 3 | 5 54 | 12 44 | 0 42 | 16 53 | 1 27 | 2 7 | 2 5 | 14 25 | 0 51 | 19 5 | 0 7 | 8 10 | 6 57 | 0 8 | 0 41 | 20 4 | | n.a. |
| F 5 | 21 26 | 0n54 | 0n11 | 16 10 | 2 49 | 16 46 | 6 6 | 12 29 | 0 43 | 16 50 | 1 27 | 2 7 | 2 4 | 14 25 | 0 51 | 19 6 | 0 7 | 8 10 | 6 57 | 0 8 | 0 42 | 20 2 | | n.a. |
| S 6 | 21 37 | 7 32 | 1 23 | 16 19 | 2 32 | 16 30 | 6 18 | 12 14 | 0 45 | 16 47 | 1 26 | 2 7 | 2 4 | 14 24 | 0 51 | 19 6 | 0 7 | 8 10 | 6 57 | 0 8 | 0 44 | 19 59 | | n.a. |
| S 7 | 21 48 | 13 45 | 2 29 | 16 31 | 2 16 | 16 14 | 6 29 | 11 58 | 0 46 | 16 45 | 1 26 | 2 7 | 2 4 | 14 24 | 0 51 | 19 7 | 0 7 | 8 10 | 6 57 | 0 10 | 0 45 | 19 56 | | n.a. |
| M 8 | 21 59 | 19 15 | 3 26 | 16 46 | 1 58 | 15 58 | 6 40 | 11 43 | 0 47 | 16 42 | 1 26 | 2 7 | 2 4 | 14 23 | 0 50 | 19 7 | 0 7 | 8 9 | 6 57 | 0 12 | 0 46 | 19 54 | | n.a. |
| T 9 | 22 9 | 23 45 | 4 11 | 17 4 | 1 41 | 15 43 | 6 50 | 11 27 | 0 48 | 16 39 | 1 25 | 2 7 | 2 3 | 14 23 | 0 50 | 19 8 | 0 7 | 8 9 | 6 57 | 0 16 | 0 48 | 19 51 | | n.a. |
| W10 | 22 19 | 27 0 | 4 42 | 17 24 | 1 23 | 15 28 | 7 0 | 11 12 | 0 50 | 16 36 | 1 25 | 2 7 | 2 3 | 14 22 | 0 50 | 19 8 | 0 7 | 8 9 | 6 57 | 0 20 | 0 49 | 19 48 | | n.a. |
| T 11 | 22 29 | 28 49 | 4 58 | 17 47 | 1 6 | 15 14 | 7 8 | 10 56 | 0 51 | 16 33 | 1 25 | 2 7 | 2 3 | 14 22 | 0 50 | 19 9 | 0 7 | 8 9 | 6 57 | 0 25 | 0 50 | 19 45 | | n.a. |
| F 12 | 22 38 | 29 7 | 5 0 | 18 11 | 0 49 | 15 0 | 7 16 | 10 40 | 0 52 | 16 30 | 1 25 | 2 7 | 2 3 | 14 21 | 0 50 | 19 10 | 0 7 | 8 9 | 6 57 | 0 30 | 0 52 | 19 43 | | n.a. |
| S 13 | 22 47 | 27 57 | 4 48 | 18 38 | 0 33 | 14 47 | 7 23 | 10 24 | 0 53 | 16 27 | 1 24 | 2 6 | 2 2 | 14 21 | 0 50 | 19 10 | 0 7 | 8 9 | 6 58 | 0 35 | 0 53 | 19 40 | | n.a. |
| S 14 | 22 55 | 25 29 | 4 23 | 19 5 | 0 17 | 14 35 | 7 29 | 10 8 | 0 54 | 16 24 | 1 24 | 2 6 | 2 2 | 14 20 | 0 50 | 19 11 | 0 7 | 8 9 | 6 58 | 0 39 | 0 54 | 19 37 | | n.a. |
| M15 | 23 3 | 21 57 | 3 46 | 19 34 | 0 2 | 14 24 | 7 35 | 9 52 | 0 55 | 16 21 | 1 24 | 2 6 | 2 2 | 14 19 | 0 50 | 19 11 | 0 7 | 8 9 | 6 58 | 0 42 | 0 55 | 19 34 | | n.a. |
| T 16 | 23 10 | 17 33 | 3 0 | 20 4 | 0n12 | 14 14 | 7 39 | 9 35 | 0 57 | 16 18 | 1 23 | 2 5 | 2 1 | 14 19 | 0 50 | 19 12 | 0 7 | 8 8 | 6 58 | 0 44 | 0 57 | 19 32 | | n.a. |
| W17 | 23 17 | 12 30 | 2 7 | 20 33 | 0 25 | 14 4 | 7 43 | 9 19 | 0 58 | 16 15 | 1 23 | 2 5 | 2 1 | 14 18 | 0 50 | 19 12 | 0 7 | 8 8 | 6 58 | 0 45 | 0 58 | 19 29 | | n.a. |
| T 18 | 23 24 | 6 58 | 1 7 | 21 3 | 0 37 | 13 56 | 7 46 | 9 2 | 0 59 | 16 11 | 1 23 | 2 5 | 2 1 | 14 17 | 0 50 | 19 13 | 0 7 | 8 8 | 6 58 | 0 45 | 0 59 | 19 26 | | n.a. |
| F 19 | 23 30 | 1 8 | 0 4 | 21 33 | 0 48 | 13 49 | 7 48 | 8 46 | 1 0 | 16 8 | 1 23 | 2 4 | 2 1 | 14 17 | 0 50 | 19 13 | 0 7 | 8 8 | 6 58 | 0 45 | 1 1 | 19 24 | | n.a. |
| S 20 | 23 36 | 4s52 | 1s 1 | 22 1 | 0 59 | 13 42 | 7 49 | 8 29 | 1 1 | 16 5 | 1 22 | 2 4 | 2 0 | 14 16 | 0 50 | 19 14 | 0 7 | 8 8 | 6 58 | 0 45 | 1 2 | 19 21 | | n.a. |
| S 21 | 23 41 | 10 51 | 2 4 | 22 29 | 1 8 | 13 37 | 7 50 | 8 12 | 1 2 | 16 1 | 1 22 | 2 3 | 2 0 | 14 15 | 0 50 | 19 15 | 0 7 | 8 8 | 6 58 | 0 46 | 1 3 | 19 18 | | n.a. |
| M22 | 23 46 | 16 33 | 3 3 | 22 56 | 1 16 | 13 33 | 7 49 | 7 55 | 1 3 | 15 58 | 1 22 | 2 2 | 2 0 | 14 14 | 0 50 | 19 15 | 0 7 | 8 8 | 6 59 | 0 48 | 1 5 | 19 15 | | n.a. |
| T 23 | 23 50 | 21 40 | 3 53 | 23 21 | 1 24 | 13 30 | 7 48 | 7 38 | 1 4 | 15 54 | 1 21 | 2 2 | 2 0 | 14 14 | 0 50 | 19 16 | 0 7 | 8 8 | 6 59 | 0 51 | 1 6 | 19 12 | | n.a. |
| W24 | 23 54 | 25 46 | 4 32 | 23 45 | 1 30 | 13 28 | 7 47 | 7 21 | 1 5 | 15 51 | 1 21 | 2 1 | 1 59 | 14 13 | 0 50 | 19 16 | 0 7 | 8 8 | 6 59 | 0 55 | 1 7 | 19 10 | | n.a. |
| T 25 | 23 58 | 28 24 | 4 55 | 24 7 | 1 36 | 13 27 | 7 44 | 7 4 | 1 6 | 15 47 | 1 21 | 2 0 | 1 59 | 14 12 | 0 50 | 19 17 | 0 7 | 8 8 | 6 59 | 0 59 | 1 8 | 19 7 | | n.a. |
| F 26 | 24 1 | 29 8 | 4 59 | 24 28 | 1 40 | 13 27 | 7 41 | 6 46 | 1 7 | 15 44 | 1 21 | 2 0 | 1 59 | 14 11 | 0 50 | 19 17 | 0 7 | 8 8 | 6 59 | 1 4 | 1 10 | 19 4 | | n.a. |
| S 27 | 24 4 | 27 49 | 4 43 | 24 46 | 1 44 | 13 28 | 7 38 | 6 29 | 1 7 | 15 40 | 1 20 | 1 59 | 1 59 | 14 11 | 0 50 | 19 18 | 0 7 | 8 8 | 6 59 | 1 9 | 1 11 | 19 1 | | n.a. |
| S 28 | 24 6 | 24 32 | 4 9 | 25 2 | 1 47 | 13 30 | 7 34 | 6 12 | 1 8 | 15 37 | 1 20 | 1 58 | 1 58 | 14 10 | 0 50 | 19 18 | 0 7 | 8 8 | 6 59 | 1 12 | 1 12 | 18 59 | | n.a. |
| M29 | 24 7 | 19 40 | 3 18 | 25 16 | 1 50 | 13 33 | 7 29 | 5 54 | 1 9 | 15 33 | 1 20 | 1 57 | 1 58 | 14 9 | 0 50 | 19 19 | 0 7 | 8 8 | 6 59 | 1 15 | 1 14 | 18 56 | | n.a. |
| T 30 | 24 9 | 13 44 | 2 14 | 25 29 | 1 51 | 13 37 | 7 24 | 5 36 | 1 10 | 15 29 | 1 20 | 1 56 | 1 58 | 14 8 | 0 49 | 19 19 | 0 7 | 8 8 | 6 59 | 1 17 | 1 15 | 18 53 | | n.a. |
| W31 | 24n 9 | 7s10 | 1s 3 | 25n39 | 1n52 | 13n42 | 7s19 | 5n19 | 1s11 | 15n25 | 1n19 | 1n55 | 1n58 | 14n 7 | 0n49 | 19n20 | 0s 7 | 8s 8 | 7s 0 | 1s17 | 1s16 | 18n50 | | n.a. |

Julian Day Number = -102088.5, Delta T = 41h44m55s
Ecliptic obliquity = 24°10'05, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°34'54, Lahiri = -72°27'54 Julian Calendar 1 July 4993 BCE == Greg. Calendar 23 May 4993 BCE


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## AUGUST 4993 BCE (-4992) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 7 43 | 29♊50'00 | 28♓43 | 21♊48 | 0♊23 | 14♍55 | 23♌26 | 29♍43 | 25♌43 | 24♉24 | 25♓42 | 26°R51 | 26♓51 | 18♌27 | n.a. | T 1 |
| F 2 | 18 11 40 | 0♋49'47 | 12♈24 | 23°34 | 0°26 | 15°38 | 23°36 | 29°45 | 25°46 | 24°26 | 25°42 | 26♓51 | 26°47 | 18°34 | n.a. | F 2 |
| S 3 | 18 15 37 | 1°49'36 | 25°50 | 25°20 | 0°31 | 16°21 | 23°47 | 29°47 | 25°48 | 24°28 | 25°42 | 26°49 | 26°44 | 18°40 | n.a. | S 3 |
| S 4 | 18 19 33 | 2°49'27 | 9♉ 2 | 27° 6 | 0°39 | 17° 4 | 23°58 | 29°49 | 25°51 | 24°30 | 25°R42 | 26°45 | 26°41 | 18°47 | n.a. | S 4 |
| M 5 | 18 23 30 | 3°49'21 | 22° 2 | 28°52 | 0°48 | 17°47 | 24° 9 | 29°51 | 25°53 | 24°31 | 25°42 | 26°38 | 26°38 | 18°54 | n.a. | M 5 |
| T 6 | 18 27 26 | 4°49'18 | 4♊50 | 0♋37 | 1° 0 | 18°31 | 24°20 | 29°53 | 25°56 | 24°33 | 25°42 | 26°28 | 26°35 | 19° 0 | n.a. | T 6 |
| W 7 | 18 31 23 | 5°49'16 | 17°27 | 2°21 | 1°14 | 19°14 | 24°31 | 29°56 | 25°59 | 24°35 | 25°41 | 26°16 | 26°32 | 19° 7 | n.a. | W 7 |
| T 8 | 18 35 19 | 6°49'18 | 29°53 | 4° 5 | 1°30 | 19°57 | 24°42 | 29°58 | 26° 1 | 24°37 | 25°41 | 26° 2 | 26°28 | 19°14 | n.a. | T 8 |
| F 9 | 18 39 16 | 7°49'21 | 12♋10 | 5°48 | 1°48 | 20°41 | 24°53 | 0♎ 1 | 26° 4 | 24°39 | 25°41 | 25°48 | 26°25 | 19°20 | n.a. | F 9 |
| S 10 | 18 43 12 | 8°49'27 | 24°16 | 7°31 | 2° 8 | 21°24 | 25° 5 | 0° 4 | 26° 7 | 24°40 | 25°41 | 25°35 | 26°22 | 19°27 | n.a. | S 10 |
| S 11 | 18 47 9 | 9°49'34 | 6♌15 | 9°13 | 2°30 | 22° 8 | 25°16 | 0° 7 | 26°10 | 24°42 | 25°41 | 25°24 | 26°19 | 19°34 | n.a. | S 11 |
| M12 | 18 51 5 | 10°49'44 | 18° 6 | 10°55 | 2°54 | 22°52 | 25°28 | 0° 9 | 26°13 | 24°44 | 25°41 | 25°15 | 26°16 | 19°40 | n.a. | M12 |
| T 13 | 18 55 2 | 11°49'55 | 29°53 | 12°35 | 3°19 | 23°35 | 25°39 | 0°12 | 26°16 | 24°45 | 25°41 | 25°10 | 26°13 | 19°47 | n.a. | T 13 |
| W14 | 18 58 58 | 12°50'09 | 11♍40 | 14°16 | 3°47 | 24°19 | 25°51 | 0°16 | 26°19 | 24°47 | 25°40 | 25° 7 | 26° 9 | 19°54 | n.a. | W14 |
| T 15 | 19 2 55 | 13°50'24 | 23°31 | 15°55 | 4°15 | 25° 3 | 26° 2 | 0°19 | 26°21 | 24°49 | 25°40 | 25°D 6 | 26° 6 | 20° 0 | n.a. | T 15 |
| F 16 | 19 6 51 | 14°50'41 | 5♎30 | 17°35 | 4°46 | 25°47 | 26°14 | 0°22 | 26°24 | 24°50 | 25°40 | 25° 6 | 26° 3 | 20° 7 | n.a. | F 16 |
| S 17 | 19 10 48 | 15°51'00 | 17°44 | 19°13 | 5°18 | 26°31 | 26°26 | 0°25 | 26°27 | 24°52 | 25°40 | 25°R 6 | 26° 0 | 20°14 | n.a. | S 17 |
| S 18 | 19 14 44 | 16°51'21 | 0♏17 | 20°51 | 5°51 | 27°15 | 26°38 | 0°29 | 26°31 | 24°53 | 25°39 | 25° 5 | 25°57 | 20°20 | n.a. | S 18 |
| M19 | 19 18 41 | 17°51'44 | 13°15 | 22°29 | 6°26 | 27°59 | 26°50 | 0°32 | 26°34 | 24°55 | 25°39 | 25° 2 | 25°53 | 20°27 | n.a. | M19 |
| T 20 | 19 22 37 | 18°52'08 | 26°41 | 24° 5 | 7° 2 | 28°43 | 27° 2 | 0°36 | 26°37 | 24°56 | 25°39 | 24°57 | 25°50 | 20°34 | n.a. | T 20 |
| W21 | 19 26 34 | 19°52'34 | 10♐37 | 25°42 | 7°39 | 29°28 | 27°14 | 0°40 | 26°40 | 24°58 | 25°38 | 24°50 | 25°47 | 20°40 | n.a. | W21 |
| T 22 | 19 30 31 | 20°53'02 | 25° 1 | 27°18 | 8°18 | 0♎12 | 27°27 | 0°43 | 26°43 | 24°59 | 25°38 | 24°40 | 25°44 | 20°47 | n.a. | T 22 |
| F 23 | 19 34 27 | 21°53'32 | 9♑50 | 28°53 | 8°58 | 0°56 | 27°39 | 0°47 | 26°46 | 25° 1 | 25°37 | 24°30 | 25°41 | 20°54 | n.a. | F 23 |
| S 24 | 19 38 24 | 22°54'04 | 24°54 | 0♌28 | 9°39 | 1°40 | 27°51 | 0°51 | 26°49 | 25° 2 | 25°37 | 24°20 | 25°38 | 21° 1 | n.a. | S 24 |
| S 25 | 19 42 20 | 23°54'37 | 10♒ 5 | 2° 3 | 10°21 | 2°25 | 28° 4 | 0°55 | 26°53 | 25° 3 | 25°36 | 24°12 | 25°34 | 21° 7 | n.a. | S 25 |
| M26 | 19 46 17 | 24°55'13 | 25°11 | 3°37 | 11° 5 | 3° 9 | 28°16 | 0°59 | 26°56 | 25° 5 | 25°36 | 24° 7 | 25°31 | 21°14 | n.a. | M26 |
| T 27 | 19 50 13 | 25°55'50 | 10♓ 4 | 5°10 | 11°49 | 3°54 | 28°29 | 1° 4 | 26°59 | 25° 6 | 25°35 | 24° 4 | 25°28 | 21°21 | n.a. | T 27 |
| W28 | 19 54 10 | 26°56'29 | 24°38 | 6°44 | 12°34 | 4°38 | 28°41 | 1° 8 | 27° 3 | 25° 7 | 25°35 | 24°D 3 | 25°25 | 21°27 | n.a. | W28 |
| T 29 | 19 58 6 | 27°57'11 | 8♈49 | 8°17 | 13°21 | 5°23 | 28°54 | 1°12 | 27° 6 | 25° 9 | 25°34 | 24° 3 | 25°22 | 21°34 | n.a. | T 29 |
| F 30 | 20 2 3 | 28°57'54 | 22°36 | 9°49 | 14° 8 | 6° 7 | 29° 7 | 1°17 | 27° 9 | 25°10 | 25°34 | 24°R 4 | 25°19 | 21°41 | n.a. | F 30 |
| S 31 | 20 5 59 | 29♋58'40 | 6♉ 0 | 11♌21 | 14♊57 | 6♎52 | 29♌19 | 1♎21 | 27♌13 | 25♉11 | 25♓33 | 24♓ 4 | 25♓15 | 21♌47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 0s23 | 0n10 | 25n47 | 1n53 | 13n48 | 7s13 | 5n 1 | 1s12 | 15n22 | 1n19 | 1n54 | 1n57 | 14n 6 | 0n49 | 19n20 | 0s 7 | 8s 8 | 7s 0 | 1s17 | 1s17 | 18n47 | | n.a. |
| F 2 | 24 10 | 6n17 | 1 21 | 25 53 | 1 53 | 13 55 | 7 7 | 4 43 | 1 13 | 15 18 | 1 19 | 1 53 | 1 57 | 14 5 | 0 49 | 19 21 | 0 7 | 8 9 | 7 0 | 1 18 | 1 19 | 18 44 | | n.a. |
| S 3 | 24 9 | 12 33 | 2 27 | 25 57 | 1 52 | 14 2 | 7 0 | 4 25 | 1 13 | 15 14 | 1 19 | 1 52 | 1 57 | 14 4 | 0 49 | 19 21 | 0 7 | 8 9 | 7 0 | 1 18 | 1 20 | 18 42 | | n.a. |
| S 4 | 24 8 | 18 8 | 3 23 | 25 59 | 1 51 | 14 10 | 6 53 | 4 7 | 1 14 | 15 10 | 1 18 | 1 51 | 1 57 | 14 3 | 0 49 | 19 22 | 0 7 | 8 9 | 7 0 | 1 20 | 1 21 | 18 39 | | n.a. |
| M 5 | 24 6 | 22 48 | 4 8 | 25 59 | 1 49 | 14 19 | 6 46 | 3 49 | 1 15 | 15 6 | 1 18 | 1 50 | 1 56 | 14 3 | 0 49 | 19 22 | 0 7 | 8 9 | 7 0 | 1 23 | 1 23 | 18 36 | | n.a. |
| T 6 | 24 4 | 26 19 | 4 39 | 25 57 | 1 47 | 14 29 | 6 39 | 3 31 | 1 16 | 15 2 | 1 18 | 1 49 | 1 56 | 14 2 | 0 49 | 19 23 | 0 7 | 8 9 | 7 0 | 1 27 | 1 24 | 18 33 | | n.a. |
| W 7 | 24 2 | 28 28 | 4 56 | 25 53 | 1 44 | 14 39 | 6 31 | 3 13 | 1 16 | 14 58 | 1 18 | 1 47 | 1 56 | 14 1 | 0 49 | 19 23 | 0 7 | 8 9 | 7 0 | 1 32 | 1 25 | 18 30 | | n.a. |
| T 8 | 23 59 | 29 9 | 4 59 | 25 47 | 1 41 | 14 50 | 6 24 | 2 55 | 1 17 | 14 54 | 1 18 | 1 46 | 1 56 | 14 0 | 0 49 | 19 24 | 0 7 | 8 9 | 7 0 | 1 37 | 1 27 | 18 28 | | n.a. |
| F 9 | 23 55 | 28 22 | 4 48 | 25 40 | 1 38 | 15 1 | 6 16 | 2 37 | 1 18 | 14 50 | 1 17 | 1 45 | 1 55 | 13 59 | 0 49 | 19 24 | 0 7 | 8 9 | 7 1 | 1 43 | 1 28 | 18 25 | | n.a. |
| S 10 | 23 52 | 26 14 | 4 24 | 25 31 | 1 35 | 15 13 | 6 8 | 2 19 | 1 18 | 14 46 | 1 17 | 1 43 | 1 55 | 13 58 | 0 49 | 19 24 | 0 7 | 8 10 | 7 1 | 1 48 | 1 29 | 18 22 | | n.a. |
| S 11 | 23 47 | 22 57 | 3 48 | 25 21 | 1 31 | 15 25 | 6 0 | 2 0 | 1 19 | 14 42 | 1 17 | 1 42 | 1 55 | 13 57 | 0 49 | 19 25 | 0 7 | 8 10 | 7 1 | 1 53 | 1 30 | 18 19 | | n.a. |
| M12 | 23 42 | 18 45 | 3 3 | 25 8 | 1 26 | 15 38 | 5 52 | 1 42 | 1 20 | 14 37 | 1 17 | 1 41 | 1 55 | 13 56 | 0 49 | 19 25 | 0 7 | 8 10 | 7 1 | 1 57 | 1 32 | 18 16 | | n.a. |
| T 13 | 23 37 | 13 52 | 2 9 | 24 55 | 1 22 | 15 51 | 5 43 | 1 24 | 1 20 | 14 33 | 1 17 | 1 39 | 1 54 | 13 54 | 0 49 | 19 26 | 0 7 | 8 10 | 7 1 | 1 59 | 1 33 | 18 13 | | n.a. |
| W14 | 23 31 | 8 29 | 1 11 | 24 40 | 1 17 | 16 4 | 5 35 | 1 5 | 1 21 | 14 29 | 1 16 | 1 38 | 1 54 | 13 53 | 0 49 | 19 26 | 0 7 | 8 10 | 7 1 | 2 0 | 1 34 | 18 10 | | n.a. |
| T 15 | 23 25 | 2 47 | 0 8 | 24 23 | 1 13 | 16 18 | 5 27 | 0 47 | 1 22 | 14 25 | 1 16 | 1 36 | 1 54 | 13 52 | 0 49 | 19 27 | 0 7 | 8 10 | 7 1 | 2 0 | 1 36 | 18 7 | | n.a. |
| F 16 | 23 18 | 3s 5 | 0s55 | 24 5 | 1 7 | 16 32 | 5 18 | 0 28 | 1 22 | 14 20 | 1 16 | 1 35 | 1 54 | 13 51 | 0 49 | 19 27 | 0 7 | 8 11 | 7 1 | 2 0 | 1 37 | 18 5 | | n.a. |
| S 17 | 23 11 | 8 58 | 1 57 | 23 46 | 1 2 | 16 46 | 5 10 | 0 10 | 1 23 | 14 16 | 1 16 | 1 33 | 1 53 | 13 50 | 0 49 | 19 27 | 0 7 | 8 11 | 7 1 | 2 0 | 1 38 | 18 2 | | n.a. |
| S 18 | 23 4 | 14 39 | 2 56 | 23 26 | 0 57 | 17 0 | 5 1 | 0s 9 | 1 23 | 14 11 | 1 15 | 1 31 | 1 53 | 13 49 | 0 49 | 19 28 | 0 6 | 8 11 | 7 1 | 2 1 | 1 40 | 17 59 | | n.a. |
| M19 | 22 56 | 19 53 | 3 47 | 23 4 | 0 51 | 17 14 | 4 53 | 0 27 | 1 24 | 14 7 | 1 15 | 1 30 | 1 53 | 13 48 | 0 49 | 19 28 | 0 6 | 8 11 | 7 2 | 2 2 | 1 41 | 17 56 | | n.a. |
| T 20 | 22 47 | 24 20 | 4 28 | 22 41 | 0 45 | 17 29 | 4 44 | 0 46 | 1 24 | 14 3 | 1 15 | 1 28 | 1 53 | 13 47 | 0 49 | 19 29 | 0 6 | 8 12 | 7 2 | 2 4 | 1 42 | 17 53 | | n.a. |
| W21 | 22 38 | 27 34 | 4 54 | 22 18 | 0 39 | 17 43 | 4 35 | 1 4 | 1 25 | 13 58 | 1 15 | 1 26 | 1 52 | 13 46 | 0 49 | 19 29 | 0 6 | 8 12 | 7 2 | 2 7 | 1 43 | 17 50 | | n.a. |
| T 22 | 22 29 | 29 7 | 5 3 | 21 53 | 0 33 | 17 58 | 4 27 | 1 23 | 1 25 | 13 54 | 1 15 | 1 25 | 1 52 | 13 45 | 0 49 | 19 29 | 0 6 | 8 12 | 7 2 | 2 11 | 1 45 | 17 47 | | n.a. |
| F 23 | 22 19 | 28 39 | 4 53 | 21 27 | 0 27 | 18 13 | 4 18 | 1 41 | 1 26 | 13 49 | 1 15 | 1 23 | 1 52 | 13 43 | 0 49 | 19 30 | 0 6 | 8 12 | 7 2 | 2 15 | 1 46 | 17 44 | | n.a. |
| S 24 | 22 9 | 26 5 | 4 22 | 21 0 | 0 21 | 18 27 | 4 10 | 2 0 | 1 26 | 13 44 | 1 14 | 1 21 | 1 52 | 13 42 | 0 49 | 19 30 | 0 6 | 8 13 | 7 2 | 2 19 | 1 47 | 17 41 | | n.a. |
| S 25 | 21 59 | 21 39 | 3 32 | 20 33 | 0 15 | 18 42 | 4 1 | 2 18 | 1 27 | 13 40 | 1 14 | 1 19 | 1 52 | 13 41 | 0 49 | 19 30 | 0 6 | 8 13 | 7 2 | 2 22 | 1 49 | 17 39 | | n.a. |
| M26 | 21 47 | 15 50 | 2 28 | 20 4 | 0 8 | 18 57 | 3 53 | 2 37 | 1 27 | 13 35 | 1 14 | 1 17 | 1 51 | 13 40 | 0 49 | 19 31 | 0 6 | 8 13 | 7 2 | 2 24 | 1 50 | 17 36 | | n.a. |
| T 27 | 21 36 | 9 9 | 1 14 | 19 35 | 0 2 | 19 11 | 3 44 | 2 56 | 1 28 | 13 31 | 1 14 | 1 15 | 1 51 | 13 39 | 0 49 | 19 31 | 0 6 | 8 13 | 7 2 | 2 26 | 1 51 | 17 33 | | n.a. |
| W28 | 21 24 | 2 9 | 0n 3 | 19 5 | 0s 4 | 19 25 | 3 36 | 3 14 | 1 28 | 13 26 | 1 14 | 1 13 | 1 51 | 13 38 | 0 49 | 19 31 | 0 6 | 8 14 | 7 2 | 2 26 | 1 53 | 17 30 | | n.a. |
| T 29 | 21 12 | 4n47 | 1 18 | 18 34 | 0 11 | 19 40 | 3 28 | 3 33 | 1 29 | 13 21 | 1 14 | 1 11 | 1 51 | 13 36 | 0 49 | 19 32 | 0 6 | 8 14 | 7 3 | 2 26 | 1 54 | 17 27 | | n.a. |
| F 30 | 20 59 | 11 19 | 2 27 | 18 3 | 0 17 | 19 54 | 3 19 | 3 51 | 1 29 | 13 16 | 1 13 | 1 9 | 1 50 | 13 35 | 0 48 | 19 32 | 0 6 | 8 14 | 7 3 | 2 25 | 1 55 | 17 24 | | n.a. |
| S 31 | 20n46 | 17n 8 | 3n25 | 17n31 | 0s24 | 20n 7 | 3s11 | 4s10 | 1s29 | 13n12 | 1n13 | 1n 7 | 1n50 | 13n34 | 0n48 | 19n32 | 0s 6 | 8s15 | 7s 3 | 2s25 | 1s56 | 17n21 | | n.a. |

Julian Day Number = -102057.5, Delta T = 41h44m52s
Ecliptic obliquity = 24°10'04, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°34'49, Lahiri = -72°27'49 Julian Calendar 1 Aug. 4993 BCE == Greg. Calendar 23 June 4993 BCE

The year -4992 astronomical counting style corresponds to year 4993 B.C.E historical counting style.



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## SEPTEMBER 4993 BCE (-4992) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 9 56 | 0♌59'27 | 19♉ 5 | 12♌53 | 15♊46 | 7♎36 | 29♌32 | 1♎26 | 27♌16 | 25♉12 | 25°R33 | 24°R 3 | 25♓12 | 21♌54 | n.a. | S 1 |
| M 2 | 20 13 52 | 2° 0'17 | 1♊53 | 14°24 | 16°36 | 8°21 | 29°45 | 1°30 | 27°20 | 25°13 | 25♓32 | 23♓58 | 25° 9 | 22° 1 | n.a. | M 2 |
| T 3 | 20 17 49 | 3° 1'09 | 14°27 | 15°55 | 17°27 | 9° 6 | 29°58 | 1°35 | 27°23 | 25°14 | 25°31 | 23°52 | 25° 6 | 22° 7 | n.a. | T 3 |
| W 4 | 20 21 46 | 4° 2'02 | 26°48 | 17°26 | 18°18 | 9°50 | 0♍11 | 1°40 | 27°26 | 25°15 | 25°31 | 23°44 | 25° 3 | 22°14 | n.a. | W 4 |
| T 5 | 20 25 42 | 5° 2'57 | 9♋ 1 | 18°56 | 19°11 | 10°35 | 0°24 | 1°45 | 27°30 | 25°17 | 25°30 | 23°34 | 24°59 | 22°21 | n.a. | T 5 |
| F 6 | 20 29 39 | 6° 3'54 | 21° 5 | 20°26 | 20° 4 | 11°20 | 0°37 | 1°50 | 27°34 | 25°18 | 25°29 | 23°24 | 24°56 | 22°27 | n.a. | F 6 |
| S 7 | 20 33 35 | 7° 4'52 | 3♌ 2 | 21°56 | 20°58 | 12° 5 | 0°50 | 1°55 | 27°37 | 25°18 | 25°28 | 23°15 | 24°53 | 22°34 | n.a. | S 7 |
| S 8 | 20 37 32 | 8° 5'52 | 14°55 | 23°25 | 21°52 | 12°50 | 1° 3 | 2° 0 | 27°41 | 25°19 | 25°28 | 23° 8 | 24°50 | 22°41 | n.a. | S 8 |
| M 9 | 20 41 28 | 9° 6'53 | 26°43 | 24°54 | 22°47 | 13°35 | 1°16 | 2° 5 | 27°44 | 25°20 | 25°27 | 23° 2 | 24°47 | 22°47 | n.a. | M 9 |
| T 10 | 20 45 25 | 10° 7'56 | 8♍30 | 26°22 | 23°43 | 14°19 | 1°30 | 2°10 | 27°48 | 25°21 | 25°26 | 22°58 | 24°44 | 22°54 | n.a. | T 10 |
| W11 | 20 49 21 | 11° 9'00 | 20°19 | 27°49 | 24°39 | 15° 4 | 1°43 | 2°15 | 27°51 | 25°22 | 25°25 | 22°D57 | 24°40 | 23° 1 | n.a. | W11 |
| T 12 | 20 53 18 | 12°10'05 | 2♎11 | 29°16 | 25°36 | 15°49 | 1°56 | 2°21 | 27°55 | 25°23 | 25°25 | 22°57 | 24°37 | 23° 7 | n.a. | T 12 |
| F 13 | 20 57 14 | 13°11'11 | 14°11 | 0♍43 | 26°34 | 16°34 | 2° 9 | 2°26 | 27°59 | 25°24 | 25°24 | 22°59 | 24°34 | 23°14 | n.a. | F 13 |
| S 14 | 21 1 11 | 14°12'18 | 26°24 | 2° 9 | 27°32 | 17°19 | 2°23 | 2°32 | 28° 2 | 25°24 | 25°23 | 23° 1 | 24°31 | 23°21 | n.a. | S 14 |
| S 15 | 21 5 8 | 15°13'26 | 8♏54 | 3°34 | 28°30 | 18° 4 | 2°36 | 2°37 | 28° 6 | 25°25 | 25°22 | 23° 2 | 24°28 | 23°27 | n.a. | S 15 |
| M16 | 21 9 4 | 16°14'35 | 21°45 | 4°58 | 29°29 | 18°49 | 2°50 | 2°43 | 28° 9 | 25°26 | 25°21 | 23°R 2 | 24°24 | 23°34 | n.a. | M16 |
| T 17 | 21 13 1 | 17°15'45 | 5♐ 3 | 6°21 | 0♋29 | 19°34 | 3° 3 | 2°48 | 28°13 | 25°26 | 25°20 | 23° 0 | 24°21 | 23°41 | n.a. | T 17 |
| W18 | 21 16 57 | 18°16'56 | 18°49 | 7°43 | 1°29 | 20°19 | 3°17 | 2°54 | 28°17 | 25°27 | 25°19 | 22°57 | 24°18 | 23°47 | n.a. | W18 |
| T 19 | 21 20 54 | 19°18'08 | 3♑ 4 | 9° 3 | 2°30 | 21° 4 | 3°30 | 3° 0 | 28°20 | 25°28 | 25°18 | 22°53 | 24°15 | 23°54 | n.a. | T 19 |
| F 20 | 21 24 50 | 20°19'20 | 17°46 | 10°22 | 3°31 | 21°50 | 3°44 | 3° 6 | 28°24 | 25°28 | 25°17 | 22°48 | 24°12 | 24° 1 | n.a. | F 20 |
| S 21 | 21 28 47 | 21°20'34 | 2♒48 | 11°40 | 4°32 | 22°35 | 3°57 | 3°11 | 28°28 | 25°29 | 25°16 | 22°43 | 24° 9 | 24° 7 | n.a. | S 21 |
| S 22 | 21 32 43 | 22°21'48 | 18° 4 | 12°55 | 5°34 | 23°20 | 4°11 | 3°17 | 28°32 | 25°29 | 25°15 | 22°39 | 24° 5 | 24°14 | n.a. | S 22 |
| M23 | 21 36 40 | 23°23'03 | 3♓21 | 14° 8 | 6°36 | 24° 5 | 4°24 | 3°23 | 28°35 | 25°30 | 25°14 | 22°36 | 24° 2 | 24°21 | n.a. | M23 |
| T 24 | 21 40 37 | 24°24'19 | 18°29 | 15°18 | 7°39 | 24°50 | 4°38 | 3°29 | 28°39 | 25°30 | 25°13 | 22°D35 | 23°59 | 24°27 | n.a. | T 24 |
| W25 | 21 44 33 | 25°25'36 | 3♈21 | 16°26 | 8°42 | 25°35 | 4°52 | 3°35 | 28°43 | 25°30 | 25°12 | 22°35 | 23°56 | 24°34 | n.a. | W25 |
| T 26 | 21 48 30 | 26°26'54 | 17°49 | 17°30 | 9°45 | 26°20 | 5° 5 | 3°42 | 28°46 | 25°31 | 25°11 | 22°37 | 23°53 | 24°41 | n.a. | T 26 |
| F 27 | 21 52 26 | 27°28'13 | 1♉50 | 18°30 | 10°49 | 27° 5 | 5°19 | 3°48 | 28°50 | 25°31 | 25°10 | 22°38 | 23°50 | 24°47 | n.a. | F 27 |
| S 28 | 21 56 23 | 28°29'33 | 15°24 | 19°25 | 11°53 | 27°50 | 5°33 | 3°54 | 28°54 | 25°31 | 25° 9 | 22°40 | 23°46 | 24°54 | n.a. | S 28 |
| S 29 | 22 0 19 | 29°30'54 | 28°34 | 20°16 | 12°57 | 28°35 | 5°46 | 4° 0 | 28°57 | 25°32 | 25° 8 | 22°R40 | 23°43 | 25° 1 | n.a. | S 29 |
| M30 | 22 4 16 | 0♍32'16 | 11♊21 | 21♍ 0 | 14♋ 2 | 29♎20 | 6♍ 0 | 4♎ 6 | 29♌ 1 | 25♉32 | 25♓ 7 | 22♓40 | 23♓40 | 25♌ 7 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n33 | 22n 2 | 4n12 | 16n58 | 0s31 | 20n21 | 3s 3 | 4s28 | 1s30 | 13n 7 | 1n13 | 1n 5 | 1n50 | 13n33 | 0n48 | 19n33 | 0s 6 | 8s15 | 7s 3 | 2s26 | 1s58 | 17n18 | | n.a. |
| M 2 | 20 19 | 25 48 | 4 44 | 16 25 | 0 37 | 20 34 | 2 55 | 4 47 | 1 30 | 13 2 | 1 13 | 1 3 | 1 50 | 13 31 | 0 48 | 19 33 | 0 6 | 8 15 | 7 3 | 2 28 | 1 59 | 17 15 | | n.a. |
| T 3 | 20 4 | 28 14 | 5 2 | 15 51 | 0 44 | 20 47 | 2 47 | 5 5 | 1 30 | 12 57 | 1 13 | 1 1 | 1 50 | 13 30 | 0 48 | 19 33 | 0 6 | 8 16 | 7 3 | 2 30 | 2 0 | 17 12 | | n.a. |
| W 4 | 19 50 | 29 13 | 5 6 | 15 17 | 0 50 | 21 0 | 2 39 | 5 24 | 1 31 | 12 52 | 1 13 | 0 59 | 1 49 | 13 29 | 0 48 | 19 33 | 0 6 | 8 16 | 7 3 | 2 34 | 2 2 | 17 9 | | n.a. |
| T 5 | 19 35 | 28 46 | 4 55 | 14 42 | 0 57 | 21 12 | 2 31 | 5 42 | 1 31 | 12 48 | 1 12 | 0 57 | 1 49 | 13 28 | 0 48 | 19 34 | 0 6 | 8 16 | 7 3 | 2 38 | 2 3 | 17 6 | | n.a. |
| F 6 | 19 19 | 26 56 | 4 32 | 14 7 | 1 3 | 21 24 | 2 23 | 6 0 | 1 31 | 12 43 | 1 12 | 0 55 | 1 49 | 13 26 | 0 48 | 19 34 | 0 6 | 8 17 | 7 3 | 2 42 | 2 4 | 17 3 | | n.a. |
| S 7 | 19 4 | 23 54 | 3 56 | 13 32 | 1 9 | 21 36 | 2 16 | 6 19 | 1 32 | 12 38 | 1 12 | 0 52 | 1 49 | 13 25 | 0 48 | 19 34 | 0 6 | 8 17 | 7 3 | 2 45 | 2 6 | 17 0 | | n.a. |
| S 8 | 18 48 | 19 53 | 3 11 | 12 56 | 1 15 | 21 47 | 2 8 | 6 37 | 1 32 | 12 33 | 1 12 | 0 50 | 1 49 | 13 24 | 0 48 | 19 34 | 0 6 | 8 18 | 7 3 | 2 49 | 2 7 | 16 57 | | n.a. |
| M 9 | 18 31 | 15 7 | 2 17 | 12 21 | 1 22 | 21 57 | 2 1 | 6 55 | 1 32 | 12 28 | 1 12 | 0 48 | 1 48 | 13 23 | 0 48 | 19 35 | 0 6 | 8 18 | 7 3 | 2 51 | 2 8 | 16 54 | | n.a. |
| T 10 | 18 14 | 9 49 | 1 18 | 11 44 | 1 28 | 22 8 | 1 53 | 7 13 | 1 32 | 12 23 | 1 12 | 0 46 | 1 48 | 13 21 | 0 48 | 19 35 | 0 6 | 8 18 | 7 3 | 2 52 | 2 9 | 16 51 | | n.a. |
| W11 | 17 57 | 4 10 | 0 14 | 11 8 | 1 33 | 22 18 | 1 46 | 7 32 | 1 33 | 12 18 | 1 12 | 0 43 | 1 48 | 13 20 | 0 48 | 19 35 | 0 6 | 8 19 | 7 4 | 2 53 | 2 11 | 16 48 | | n.a. |
| T 12 | 17 40 | 1s39 | 0s50 | 10 32 | 1 39 | 22 27 | 1 39 | 7 50 | 1 33 | 12 13 | 1 11 | 0 41 | 1 48 | 13 19 | 0 48 | 19 35 | 0 6 | 8 19 | 7 4 | 2 53 | 2 12 | 16 45 | | n.a. |
| F 13 | 17 22 | 7 29 | 1 53 | 9 56 | 1 45 | 22 36 | 1 31 | 8 8 | 1 33 | 12 8 | 1 11 | 0 38 | 1 48 | 13 17 | 0 48 | 19 36 | 0 6 | 8 19 | 7 4 | 2 52 | 2 13 | 16 42 | | n.a. |
| S 14 | 17 4 | 13 9 | 2 52 | 9 19 | 1 50 | 22 44 | 1 24 | 8 26 | 1 33 | 12 3 | 1 11 | 0 36 | 1 47 | 13 16 | 0 48 | 19 36 | 0 6 | 8 20 | 7 4 | 2 51 | 2 15 | 16 39 | | n.a. |
| S 15 | 16 45 | 18 25 | 3 44 | 8 43 | 1 55 | 22 52 | 1 17 | 8 44 | 1 33 | 11 58 | 1 11 | 0 34 | 1 47 | 13 15 | 0 48 | 19 36 | 0 6 | 8 20 | 7 4 | 2 51 | 2 16 | 16 36 | | n.a. |
| M16 | 16 27 | 23 2 | 4 27 | 8 8 | 2 0 | 23 0 | 1 11 | 9 1 | 1 33 | 11 52 | 1 11 | 0 31 | 1 47 | 13 13 | 0 48 | 19 36 | 0 6 | 8 21 | 7 4 | 2 51 | 2 17 | 16 33 | | n.a. |
| T 17 | 16 8 | 26 39 | 4 57 | 7 32 | 2 5 | 23 6 | 1 4 | 9 19 | 1 34 | 11 47 | 1 11 | 0 29 | 1 47 | 13 12 | 0 48 | 19 36 | 0 6 | 8 21 | 7 4 | 2 51 | 2 18 | 16 30 | | n.a. |
| W18 | 15 48 | 28 51 | 5 11 | 6 57 | 2 9 | 23 12 | 0 57 | 9 37 | 1 34 | 11 42 | 1 11 | 0 26 | 1 47 | 13 11 | 0 48 | 19 36 | 0 6 | 8 22 | 7 4 | 2 53 | 2 20 | 16 27 | | n.a. |
| T 19 | 15 29 | 29 15 | 5 7 | 6 23 | 2 13 | 23 18 | 0 51 | 9 55 | 1 34 | 11 37 | 1 11 | 0 24 | 1 47 | 13 9 | 0 48 | 19 37 | 0 6 | 8 22 | 7 4 | 2 54 | 2 21 | 16 24 | | n.a. |
| F 20 | 15 9 | 27 37 | 4 43 | 5 49 | 2 16 | 23 23 | 0 44 | 10 12 | 1 34 | 11 32 | 1 10 | 0 21 | 1 46 | 13 8 | 0 48 | 19 37 | 0 6 | 8 22 | 7 4 | 2 57 | 2 22 | 16 21 | | n.a. |
| S 21 | 14 49 | 24 0 | 3 59 | 5 16 | 2 19 | 23 28 | 0 38 | 10 30 | 1 34 | 11 27 | 1 10 | 0 19 | 1 46 | 13 7 | 0 48 | 19 37 | 0 6 | 8 23 | 7 4 | 2 58 | 2 24 | 16 18 | | n.a. |
| S 22 | 14 29 | 18 41 | 2 58 | 4 44 | 2 22 | 23 31 | 0 31 | 10 47 | 1 34 | 11 21 | 1 10 | 0 16 | 1 46 | 13 6 | 0 48 | 19 37 | 0 6 | 8 23 | 7 4 | 3 0 | 2 25 | 16 15 | | n.a. |
| M23 | 14 8 | 12 11 | 1 44 | 4 13 | 2 24 | 23 35 | 0 25 | 11 4 | 1 34 | 11 16 | 1 10 | 0 13 | 1 46 | 13 4 | 0 48 | 19 37 | 0 6 | 8 24 | 7 4 | 3 1 | 2 26 | 16 12 | | n.a. |
| T 24 | 13 47 | 5 2 | 0 22 | 3 44 | 2 26 | 23 37 | 0 19 | 11 21 | 1 34 | 11 11 | 1 10 | 0 11 | 1 46 | 13 3 | 0 48 | 19 37 | 0 6 | 8 24 | 7 4 | 3 2 | 2 28 | 16 9 | | n.a. |
| W25 | 13 26 | 2n16 | 0n59 | 3 16 | 2 26 | 23 39 | 0 13 | 11 38 | 1 34 | 11 6 | 1 10 | 0 8 | 1 46 | 13 2 | 0 48 | 19 37 | 0 6 | 8 25 | 7 4 | 3 2 | 2 29 | 16 6 | | n.a. |
| T 26 | 13 5 | 9 15 | 2 14 | 2 51 | 2 26 | 23 40 | 0 8 | 11 55 | 1 35 | 11 1 | 1 10 | 0 6 | 1 45 | 13 0 | 0 48 | 19 37 | 0 6 | 8 25 | 7 4 | 3 1 | 2 30 | 16 3 | | n.a. |
| F 27 | 12 43 | 15 34 | 3 19 | 2 27 | 2 26 | 23 41 | 0 2 | 12 12 | 1 35 | 10 55 | 1 10 | 0 3 | 1 45 | 12 59 | 0 48 | 19 38 | 0 6 | 8 26 | 7 4 | 3 0 | 2 31 | 16 0 | | n.a. |
| S 28 | 12 21 | 20 56 | 4 11 | 2 7 | 2 24 | 23 41 | 0n 4 | 12 29 | 1 35 | 10 50 | 1 10 | 0 0 | 1 45 | 12 57 | 0 48 | 19 38 | 0 6 | 8 26 | 7 4 | 3 0 | 2 33 | 15 57 | | n.a. |
| S 29 | 11 59 | 25 6 | 4 48 | 1 49 | 2 22 | 23 40 | 0 9 | 12 46 | 1 35 | 10 45 | 1 10 | 0s 2 | 1 45 | 12 56 | 0 48 | 19 38 | 0 6 | 8 26 | 7 4 | 3 0 | 2 34 | 15 54 | | n.a. |
| M30 | 11n37 | 27n55 | 5n 9 | 1n34 | 2s18 | 23n38 | 0n14 | 13s 2 | 1s35 | 10n39 | 1n 9 | 0s 5 | 1n45 | 12n55 | 0n48 | 19n38 | 0s 6 | 8s27 | 7s 4 | 3s 0 | 2s35 | 15n51 | | n.a. |

Julian Day Number = -102026.5, Delta T = 41h44m48s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°34'45, Lahiri = -72°27'45 Julian Calendar 1 Sept. 4993 BCE == Greg. Calendar 24 July 4993 BCE


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## OCTOBER 4993 BCE (-4992) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 8 12 | 1♍33'39 | 23♊50 | 21♍38 | 15♋ 7 | 0♏ 5 | 6♍14 | 4♎13 | 29♌ 5 | 25♉32 | 25°R 6 | 22°R38 | 23♓37 | 25♌14 | n.a. | T 1 |
| W 2 | 22 12 9 | 2°35'03 | 6♋ 4 | 22° 8 | 16°12 | 0°50 | 6°28 | 4°19 | 29° 9 | 25°32 | 25♓ 5 | 22♓36 | 23°34 | 25°21 | n.a. | W 2 |
| T 3 | 22 16 6 | 3°36'27 | 18° 7 | 22°30 | 17°18 | 1°36 | 6°41 | 4°26 | 29°12 | 25°32 | 25° 4 | 22°33 | 23°30 | 25°27 | n.a. | T 3 |
| F 4 | 22 20 2 | 4°37'52 | 0♌ 2 | 22°42 | 18°24 | 2°21 | 6°55 | 4°32 | 29°16 | 25°32 | 25° 3 | 22°30 | 23°27 | 25°34 | n.a. | F 4 |
| S 5 | 22 23 59 | 5°39'18 | 11°53 | 22°R45 | 19°30 | 3° 6 | 7° 9 | 4°39 | 29°20 | 25°R32 | 25° 2 | 22°27 | 23°24 | 25°41 | n.a. | S 5 |
| S 6 | 22 27 55 | 6°40'44 | 23°42 | 22°36 | 20°37 | 3°51 | 7°23 | 4°45 | 29°23 | 25°32 | 25° 0 | 22°24 | 23°21 | 25°47 | n.a. | S 6 |
| M 7 | 22 31 52 | 7°42'11 | 5♍30 | 22°16 | 21°43 | 4°36 | 7°36 | 4°52 | 29°27 | 25°32 | 24°59 | 22°23 | 23°18 | 25°54 | n.a. | M 7 |
| T 8 | 22 35 48 | 8°43'38 | 17°20 | 21°45 | 22°50 | 5°21 | 7°50 | 4°58 | 29°31 | 25°32 | 24°58 | 22°D22 | 23°15 | 26° 1 | n.a. | T 8 |
| W 9 | 22 39 45 | 9°45'05 | 29°14 | 21° 2 | 23°58 | 6° 6 | 8° 4 | 5° 5 | 29°35 | 25°32 | 24°57 | 22°22 | 23°11 | 26° 7 | n.a. | W 9 |
| T 10 | 22 43 42 | 10°46'32 | 11♎15 | 20° 8 | 25° 5 | 6°51 | 8°18 | 5°12 | 29°38 | 25°32 | 24°56 | 22°23 | 23° 8 | 26°14 | n.a. | T 10 |
| F 11 | 22 47 38 | 11°47'59 | 23°23 | 19° 5 | 26°13 | 7°36 | 8°31 | 5°19 | 29°42 | 25°32 | 24°55 | 22°24 | 23° 5 | 26°21 | n.a. | F 11 |
| S 12 | 22 51 35 | 12°49'26 | 5♏43 | 17°53 | 27°21 | 8°21 | 8°45 | 5°25 | 29°45 | 25°31 | 24°53 | 22°25 | 23° 2 | 26°27 | n.a. | S 12 |
| S 13 | 22 55 31 | 13°50'54 | 18°17 | 16°35 | 28°29 | 9° 6 | 8°59 | 5°32 | 29°49 | 25°31 | 24°52 | 22°26 | 22°59 | 26°34 | n.a. | S 13 |
| M14 | 22 59 28 | 14°52'21 | 1♐ 9 | 15°14 | 29°37 | 9°51 | 9°13 | 5°39 | 29°53 | 25°31 | 24°51 | 22°26 | 22°56 | 26°41 | n.a. | M14 |
| T 15 | 23 3 24 | 15°53'47 | 14°21 | 13°52 | 0♌45 | 10°36 | 9°26 | 5°46 | 29°56 | 25°31 | 24°50 | 22°R26 | 22°52 | 26°47 | n.a. | T 15 |
| W16 | 23 7 21 | 16°55'14 | 27°56 | 12°31 | 1°54 | 11°21 | 9°40 | 5°53 | 29°59 | 25°30 | 24°49 | 22°26 | 22°49 | 26°54 | n.a. | W16 |
| T 17 | 23 11 18 | 17°56'40 | 11♑55 | 11°16 | 3° 3 | 12° 6 | 9°54 | 5°59 | 0♍ 4 | 25°30 | 24°48 | 22°26 | 22°46 | 27° 1 | n.a. | T 17 |
| F 18 | 23 15 14 | 18°58'05 | 26°18 | 10° 7 | 4°12 | 12°51 | 10° 8 | 6° 6 | 0° 7 | 25°29 | 24°46 | 22°26 | 22°43 | 27° 7 | n.a. | F 18 |
| S 19 | 23 19 11 | 19°59'30 | 11♒ 2 | 9° 7 | 5°21 | 13°36 | 10°21 | 6°13 | 0°11 | 25°29 | 24°45 | 22°25 | 22°40 | 27°14 | n.a. | S 19 |
| S 20 | 23 23 7 | 21° 0'55 | 26° 2 | 8°16 | 6°30 | 14°21 | 10°35 | 6°20 | 0°14 | 25°28 | 24°44 | 22°25 | 22°36 | 27°20 | n.a. | S 20 |
| M21 | 23 27 4 | 22° 2'19 | 11♓ 9 | 7°35 | 7°40 | 15° 6 | 10°49 | 6°27 | 0°18 | 25°28 | 24°43 | 22°25 | 22°33 | 27°27 | n.a. | M21 |
| T 22 | 23 31 1 | 23° 3'43 | 26°16 | 7° 5 | 8°49 | 15°51 | 11° 2 | 6°34 | 0°21 | 25°27 | 24°41 | 22°25 | 22°30 | 27°34 | n.a. | T 22 |
| W23 | 23 34 57 | 24° 5'06 | 11♈12 | 6°45 | 9°59 | 16°36 | 11°16 | 6°41 | 0°25 | 25°27 | 24°40 | 22°25 | 22°27 | 27°40 | n.a. | W23 |
| T 24 | 23 38 54 | 25° 6'29 | 25°49 | 6°35 | 11° 9 | 17°21 | 11°29 | 6°48 | 0°28 | 25°26 | 24°39 | 22°25 | 22°24 | 27°47 | n.a. | T 24 |
| F 25 | 23 42 50 | 26° 7'52 | 10♉ 3 | 6°D34 | 12°19 | 18° 6 | 11°43 | 6°55 | 0°32 | 25°26 | 24°38 | 22°24 | 22°21 | 27°54 | n.a. | F 25 |
| S 26 | 23 46 47 | 27° 9'15 | 23°50 | 6°43 | 13°29 | 18°50 | 11°57 | 7° 2 | 0°35 | 25°25 | 24°37 | 22°24 | 22°17 | 28° 0 | n.a. | S 26 |
| S 27 | 23 50 43 | 28°10'37 | 7♊ 9 | 6°59 | 14°40 | 19°35 | 12°10 | 7° 9 | 0°39 | 25°24 | 24°35 | 22°23 | 22°14 | 28° 7 | n.a. | S 27 |
| M28 | 23 54 40 | 29°12'00 | 20° 4 | 7°23 | 15°50 | 20°20 | 12°24 | 7°17 | 0°42 | 25°23 | 24°34 | 22°23 | 22°11 | 28°14 | n.a. | M28 |
| T 29 | 23 58 37 | 0♎13'22 | 2♋36 | 7°53 | 17° 1 | 21° 5 | 12°37 | 7°24 | 0°45 | 25°23 | 24°33 | 22°D23 | 22° 8 | 28°20 | n.a. | T 29 |
| W30 | 0 2 33 | 1°14'43 | 14°50 | 8°30 | 18°11 | 21°49 | 12°51 | 7°31 | 0°49 | 25°22 | 24°32 | 22°23 | 22° 5 | 28°27 | n.a. | W30 |
| T 31 | 0 6 30 | 2♎16'04 | 26♋50 | 9♍12 | 19♌22 | 22♏34 | 13♍ 4 | 7♎38 | 0♍52 | 25♉21 | 24♓31 | 22♓24 | 22♓ 1 | 28♌34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n14 | 29n16 | 5n15 | 1n23 | 2s13 | 23n36 | 0n20 | 13s19 | 1s35 | 10n34 | 1n 9 | 0s 8 | 1n45 | 12n53 | 0n48 | 19n38 | 0s 6 | 8s27 | 7s 4 | 3s 0 | 2s37 | 15n48 | | n.a. |
| W 2 | 10 52 | 29 7 | 5 6 | 1 17 | 2 7 | 23 34 | 0 25 | 13 35 | 1 35 | 10 29 | 1 9 | 0 11 | 1 45 | 12 52 | 0 48 | 19 38 | 0 6 | 8 28 | 7 4 | 3 1 | 2 38 | 15 45 | | n.a. |
| T 3 | 10 29 | 27 35 | 4 44 | 1 15 | 1 59 | 23 30 | 0 30 | 13 51 | 1 35 | 10 23 | 1 9 | 0 13 | 1 44 | 12 51 | 0 48 | 19 38 | 0 6 | 8 28 | 7 4 | 3 3 | 2 39 | 15 42 | | n.a. |
| F 4 | 10 6 | 24 49 | 4 10 | 1 18 | 1 50 | 23 26 | 0 35 | 14 8 | 1 35 | 10 18 | 1 9 | 0 16 | 1 44 | 12 49 | 0 48 | 19 38 | 0 6 | 8 29 | 7 4 | 3 4 | 2 40 | 15 39 | | n.a. |
| S 5 | 9 43 | 21 1 | 3 25 | 1 27 | 1 40 | 23 21 | 0 39 | 14 24 | 1 35 | 10 13 | 1 9 | 0 19 | 1 44 | 12 48 | 0 48 | 19 38 | 0 6 | 8 29 | 7 4 | 3 5 | 2 42 | 15 36 | | n.a. |
| S 6 | 9 20 | 16 25 | 2 32 | 1 42 | 1 27 | 23 15 | 0 44 | 14 39 | 1 34 | 10 7 | 1 9 | 0 22 | 1 44 | 12 47 | 0 48 | 19 38 | 0 6 | 8 30 | 7 4 | 3 6 | 2 43 | 15 33 | | n.a. |
| M 7 | 8 56 | 11 12 | 1 32 | 2 2 | 1 13 | 23 9 | 0 48 | 14 55 | 1 34 | 10 2 | 1 9 | 0 24 | 1 44 | 12 45 | 0 48 | 19 38 | 0 6 | 8 30 | 7 4 | 3 7 | 2 44 | 15 30 | | n.a. |
| T 8 | 8 32 | 5 34 | 0 28 | 2 30 | 0 58 | 23 2 | 0 53 | 15 11 | 1 34 | 9 57 | 1 9 | 0 27 | 1 44 | 12 44 | 0 48 | 19 38 | 0 6 | 8 31 | 7 4 | 3 7 | 2 46 | 15 27 | | n.a. |
| W 9 | 8 9 | 0s16 | 0s38 | 3 3 | 0 40 | 22 54 | 0 57 | 15 26 | 1 34 | 9 51 | 1 9 | 0 30 | 1 44 | 12 43 | 0 48 | 19 38 | 0 6 | 8 31 | 7 4 | 3 7 | 2 47 | 15 23 | | n.a. |
| T 10 | 7 45 | 6 9 | 1 43 | 3 41 | 0 22 | 22 46 | 1 1 | 15 42 | 1 34 | 9 46 | 1 9 | 0 33 | 1 44 | 12 41 | 0 48 | 19 38 | 0 6 | 8 32 | 7 4 | 3 7 | 2 48 | 15 20 | | n.a. |
| F 11 | 7 21 | 11 52 | 2 44 | 4 25 | 0 2 | 22 37 | 1 5 | 15 57 | 1 34 | 9 41 | 1 9 | 0 36 | 1 43 | 12 40 | 0 48 | 19 38 | 0 6 | 8 32 | 7 4 | 3 6 | 2 50 | 15 17 | | n.a. |
| S 12 | 6 57 | 17 14 | 3 38 | 5 12 | 0n18 | 22 27 | 1 9 | 16 12 | 1 34 | 9 35 | 1 9 | 0 39 | 1 43 | 12 39 | 0 48 | 19 38 | 0 6 | 8 33 | 7 4 | 3 6 | 2 51 | 15 14 | | n.a. |
| S 13 | 6 32 | 21 59 | 4 23 | 6 2 | 0 38 | 22 17 | 1 13 | 16 27 | 1 34 | 9 30 | 1 8 | 0 42 | 1 43 | 12 38 | 0 48 | 19 38 | 0 6 | 8 33 | 7 4 | 3 6 | 2 52 | 15 11 | | n.a. |
| M14 | 6 8 | 25 50 | 4 56 | 6 53 | 0 58 | 22 6 | 1 16 | 16 41 | 1 34 | 9 24 | 1 8 | 0 44 | 1 43 | 12 36 | 0 48 | 19 38 | 0 6 | 8 33 | 7 4 | 3 5 | 2 53 | 15 8 | | n.a. |
| T 15 | 5 43 | 28 25 | 5 14 | 7 43 | 1 18 | 21 54 | 1 20 | 16 56 | 1 34 | 9 19 | 1 8 | 0 47 | 1 43 | 12 35 | 0 48 | 19 38 | 0 6 | 8 34 | 7 4 | 3 5 | 2 55 | 15 5 | | n.a. |
| W16 | 5 19 | 29 25 | 5 16 | 8 32 | 1 36 | 21 41 | 1 23 | 17 10 | 1 34 | 9 14 | 1 8 | 0 50 | 1 43 | 12 34 | 0 48 | 19 38 | 0 6 | 8 34 | 7 4 | 3 5 | 2 56 | 15 2 | | n.a. |
| T 17 | 4 54 | 28 35 | 4 59 | 9 17 | 1 52 | 21 28 | 1 27 | 17 25 | 1 33 | 9 8 | 1 8 | 0 53 | 1 43 | 12 32 | 0 48 | 19 37 | 0 6 | 8 35 | 7 4 | 3 5 | 2 57 | 14 59 | | n.a. |
| F 18 | 4 30 | 25 51 | 4 24 | 9 57 | 2 7 | 21 15 | 1 30 | 17 39 | 1 33 | 9 3 | 1 8 | 0 56 | 1 43 | 12 31 | 0 48 | 19 37 | 0 6 | 8 35 | 7 4 | 3 6 | 2 59 | 14 56 | | n.a. |
| S 19 | 4 5 | 21 21 | 3 30 | 10 33 | 2 20 | 21 0 | 1 33 | 17 53 | 1 33 | 8 57 | 1 8 | 0 59 | 1 43 | 12 30 | 0 48 | 19 37 | 0 6 | 8 36 | 7 4 | 3 6 | 3 0 | 14 52 | | n.a. |
| S 20 | 3 40 | 15 26 | 2 21 | 11 2 | 2 31 | 20 45 | 1 36 | 18 6 | 1 33 | 8 52 | 1 8 | 1 2 | 1 42 | 12 28 | 0 48 | 19 37 | 0 6 | 8 36 | 7 4 | 3 6 | 3 1 | 14 49 | | n.a. |
| M21 | 3 15 | 8 33 | 1 2 | 11 26 | 2 39 | 20 30 | 1 38 | 18 20 | 1 33 | 8 47 | 1 8 | 1 5 | 1 42 | 12 27 | 0 48 | 19 37 | 0 6 | 8 37 | 7 4 | 3 6 | 3 2 | 14 46 | | n.a. |
| T 22 | 2 50 | 1 12 | 0n21 | 11 44 | 2 46 | 20 13 | 1 41 | 18 33 | 1 33 | 8 41 | 1 8 | 1 8 | 1 42 | 12 26 | 0 48 | 19 37 | 0 6 | 8 37 | 7 4 | 3 6 | 3 4 | 14 43 | | n.a. |
| W23 | 2 25 | 6n 7 | 1 42 | 11 56 | 2 51 | 19 57 | 1 44 | 18 47 | 1 32 | 8 36 | 1 8 | 1 11 | 1 42 | 12 25 | 0 48 | 19 37 | 0 6 | 8 38 | 7 4 | 3 6 | 3 5 | 14 40 | | n.a. |
| T 24 | 2 0 | 12 59 | 2 55 | 12 3 | 2 54 | 19 39 | 1 46 | 19 0 | 1 32 | 8 31 | 1 8 | 1 14 | 1 42 | 12 23 | 0 48 | 19 37 | 0 6 | 8 38 | 7 4 | 3 6 | 3 6 | 14 37 | | n.a. |
| F 25 | 1 35 | 18 58 | 3 55 | 12 5 | 2 56 | 19 21 | 1 48 | 19 12 | 1 32 | 8 25 | 1 8 | 1 17 | 1 42 | 12 22 | 0 48 | 19 37 | 0 6 | 8 39 | 7 4 | 3 6 | 3 8 | 14 34 | | n.a. |
| S 26 | 1 10 | 23 47 | 4 39 | 12 2 | 2 56 | 19 2 | 1 51 | 19 25 | 1 32 | 8 20 | 1 8 | 1 19 | 1 42 | 12 21 | 0 48 | 19 36 | 0 6 | 8 39 | 7 4 | 3 6 | 3 9 | 14 31 | | n.a. |
| S 27 | 0 45 | 27 12 | 5 6 | 11 55 | 2 55 | 18 43 | 1 53 | 19 38 | 1 31 | 8 15 | 1 8 | 1 22 | 1 42 | 12 20 | 0 48 | 19 36 | 0 6 | 8 39 | 7 4 | 3 7 | 3 10 | 14 27 | | n.a. |
| M28 | 0 20 | 29 3 | 5 17 | 11 44 | 2 54 | 18 23 | 1 55 | 19 50 | 1 31 | 8 9 | 1 8 | 1 25 | 1 42 | 12 18 | 0 48 | 19 36 | 0 6 | 8 40 | 7 4 | 3 7 | 3 12 | 14 24 | | n.a. |
| T 29 | 0s 5 | 29 21 | 5 12 | 11 30 | 2 51 | 18 3 | 1 56 | 20 2 | 1 31 | 8 4 | 1 8 | 1 28 | 1 42 | 12 17 | 0 48 | 19 36 | 0 6 | 8 40 | 7 4 | 3 7 | 3 13 | 14 21 | | n.a. |
| W30 | 0 31 | 28 10 | 4 53 | 11 12 | 2 47 | 17 42 | 1 58 | 20 14 | 1 31 | 7 59 | 1 8 | 1 31 | 1 42 | 12 16 | 0 48 | 19 36 | 0 6 | 8 41 | 7 4 | 3 7 | 3 14 | 14 18 | | n.a. |
| T 31 | 0s56 | 25n42 | 4n22 | 10n52 | 2n43 | 17n21 | 2n 0 | 20s26 | 1s30 | 7n53 | 1n 8 | 1s34 | 1n42 | 12n15 | 0n48 | 19n35 | 0s 6 | 8s41 | 7s 4 | 3s 6 | 3s15 | 14n15 | | n.a. |

Julian Day Number = -101996.5, Delta T = 41h44m44s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°34'41, Lahiri = -72°27'41 Julian Calendar 1 Oct. 4993 BCE == Greg. Calendar 23 Aug. 4993 BCE


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## NOVEMBER 4993 BCE (-4992) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 10 26 | 3♎17'24 | 8♌42 | 9♍59 | 20♌33 | 23♏19 | 13♍17 | 7♎45 | 0♍55 | 25°R20 | 24°R29 | 22♓25 | 21♓58 | 28♌40 | n.a. | F 1 |
| S 2 | 0 14 23 | 4°18'44 | 20°30 | 10°50 | 21°44 | 24° 4 | 13°31 | 7°52 | 0°58 | 25♉19 | 24♓28 | 22°26 | 21°55 | 28°47 | n.a. | S 2 |
| S 3 | 0 18 20 | 5°20'04 | 2♍17 | 11°45 | 22°55 | 24°48 | 13°44 | 7°59 | 1° 2 | 25°18 | 24°27 | 22°27 | 21°52 | 28°54 | n.a. | S 3 |
| M 4 | 0 22 16 | 6°21'22 | 14° 8 | 12°43 | 24° 6 | 25°33 | 13°57 | 8° 6 | 1° 5 | 25°17 | 24°26 | 22°28 | 21°49 | 29° 0 | n.a. | M 4 |
| T 5 | 0 26 13 | 7°22'40 | 26° 3 | 13°45 | 25°18 | 26°17 | 14°11 | 8°14 | 1° 8 | 25°16 | 24°25 | 22°R28 | 21°46 | 29° 7 | n.a. | T 5 |
| W 6 | 0 30 9 | 8°23'56 | 8♎ 7 | 14°49 | 26°29 | 27° 2 | 14°24 | 8°21 | 1°11 | 25°15 | 24°23 | 22°27 | 21°42 | 29°14 | n.a. | W 6 |
| T 7 | 0 34 6 | 9°25'12 | 20°20 | 15°56 | 27°41 | 27°46 | 14°37 | 8°28 | 1°14 | 25°14 | 24°22 | 22°26 | 21°39 | 29°20 | n.a. | T 7 |
| F 8 | 0 38 2 | 10°26'27 | 2♏45 | 17° 5 | 28°52 | 28°31 | 14°50 | 8°35 | 1°18 | 25°13 | 24°21 | 22°24 | 21°36 | 29°27 | n.a. | F 8 |
| S 9 | 0 41 59 | 11°27'41 | 15°21 | 18°16 | 0♍ 4 | 29°15 | 15° 3 | 8°42 | 1°21 | 25°12 | 24°20 | 22°21 | 21°33 | 29°34 | n.a. | S 9 |
| S 10 | 0 45 56 | 12°28'53 | 28°10 | 19°29 | 1°16 | 29°59 | 15°16 | 8°49 | 1°24 | 25°11 | 24°19 | 22°17 | 21°30 | 29°40 | n.a. | S 10 |
| M11 | 0 49 52 | 13°30'04 | 11♐13 | 20°44 | 2°27 | 0♐44 | 15°29 | 8°56 | 1°27 | 25°10 | 24°18 | 22°14 | 21°27 | 29°47 | n.a. | M11 |
| T 12 | 0 53 49 | 14°31'14 | 24°30 | 22° 0 | 3°39 | 1°29 | 15°42 | 9° 3 | 1°30 | 25° 9 | 24°17 | 22°12 | 21°23 | 29°54 | n.a. | T 12 |
| W13 | 0 57 45 | 15°32'23 | 8♑ 4 | 23°18 | 4°51 | 2°13 | 15°55 | 9°11 | 1°33 | 25° 8 | 24°15 | 22°11 | 21°20 | 0♍ 0 | n.a. | W13 |
| T 14 | 1 1 42 | 16°33'29 | 21°54 | 24°37 | 6° 3 | 2°57 | 16° 8 | 9°18 | 1°35 | 25° 6 | 24°14 | 22°D11 | 21°17 | 0° 7 | n.a. | T 14 |
| F 15 | 1 5 39 | 17°34'34 | 6♒ 0 | 25°57 | 7°15 | 3°42 | 16°21 | 9°25 | 1°38 | 25° 5 | 24°13 | 22°12 | 21°14 | 0°14 | n.a. | F 15 |
| S 16 | 1 9 35 | 18°35'38 | 20°21 | 27°18 | 8°27 | 4°26 | 16°33 | 9°32 | 1°41 | 25° 4 | 24°12 | 22°13 | 21°11 | 0°20 | n.a. | S 16 |
| S 17 | 1 13 32 | 19°36'40 | 4♓55 | 28°41 | 9°39 | 5°10 | 16°46 | 9°39 | 1°44 | 25° 3 | 24°11 | 22°15 | 21° 7 | 0°27 | n.a. | S 17 |
| M18 | 1 17 28 | 20°37'40 | 19°38 | 0♎ 4 | 10°51 | 5°54 | 16°59 | 9°46 | 1°47 | 25° 1 | 24°10 | 22°R15 | 21° 4 | 0°34 | n.a. | M18 |
| T 19 | 1 21 25 | 21°38'38 | 4♈24 | 1°28 | 12° 3 | 6°39 | 17°11 | 9°53 | 1°49 | 25° 0 | 24° 9 | 22°15 | 21° 1 | 0°40 | n.a. | T 19 |
| W20 | 1 25 21 | 22°39'35 | 19° 5 | 2°54 | 13°16 | 7°23 | 17°24 | 10° 0 | 1°52 | 24°59 | 24° 8 | 22°13 | 20°58 | 0°47 | n.a. | W20 |
| T 21 | 1 29 18 | 23°40'30 | 3♉35 | 4°20 | 14°28 | 8° 7 | 17°36 | 10° 7 | 1°55 | 24°57 | 24° 7 | 22° 9 | 20°55 | 0°54 | n.a. | T 21 |
| F 22 | 1 33 15 | 24°41'24 | 17°48 | 5°47 | 15°40 | 8°51 | 17°48 | 10°14 | 1°57 | 24°56 | 24° 6 | 22° 4 | 20°52 | 1° 0 | n.a. | F 22 |
| S 23 | 1 37 11 | 25°42'17 | 1♊38 | 7°15 | 16°53 | 9°35 | 18° 1 | 10°21 | 2° 0 | 24°55 | 24° 5 | 21°59 | 20°48 | 1° 7 | n.a. | S 23 |
| S 24 | 1 41 8 | 26°43'08 | 15° 4 | 8°43 | 18° 5 | 10°19 | 18°13 | 10°28 | 2° 3 | 24°53 | 24° 4 | 21°53 | 20°45 | 1°14 | n.a. | S 24 |
| M25 | 1 45 4 | 27°43'58 | 28° 4 | 10°13 | 19°18 | 11° 3 | 18°25 | 10°35 | 2° 5 | 24°52 | 24° 3 | 21°49 | 20°42 | 1°20 | n.a. | M25 |
| T 26 | 1 49 1 | 28°44'47 | 10♋42 | 11°43 | 20°30 | 11°47 | 18°37 | 10°42 | 2° 8 | 24°50 | 24° 2 | 21°45 | 20°39 | 1°27 | n.a. | T 26 |
| W27 | 1 52 58 | 29°45'34 | 22°59 | 13°14 | 21°43 | 12°30 | 18°49 | 10°49 | 2°10 | 24°49 | 24° 1 | 21°44 | 20°36 | 1°33 | n.a. | W27 |
| T 28 | 1 56 54 | 0♏46'19 | 5♌ 2 | 14°46 | 22°55 | 13°14 | 19° 1 | 10°56 | 2°12 | 24°47 | 24° 0 | 21°D43 | 20°33 | 1°40 | n.a. | T 28 |
| F 29 | 2 0 51 | 1°47'04 | 16°54 | 16°19 | 24° 8 | 13°58 | 19°13 | 11° 3 | 2°15 | 24°46 | 23°59 | 21°44 | 20°29 | 1°47 | n.a. | F 29 |
| S 30 | 2 4 47 | 2♏47'46 | 28♌42 | 17♎52 | 25♍20 | 14♐42 | 19♍25 | 11♎ 9 | 2♍17 | 24♉44 | 23♓58 | 21♓46 | 20♓26 | 1♍53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s21 | 22n 9 | 3n40 | 10n29 | 2n38 | 16n59 | 2n 1 | 20s37 | 1s30 | 7n48 | 1n 8 | 1s37 | 1n41 | 12n14 | 0n48 | 19n35 | 0s 6 | 8s42 | 7s 4 | 3s 6 | 3s17 | 14n12 | | n.a. |
| S 2 | 1 46 | 17 44 | 2 48 | 10 4 | 2 33 | 16 37 | 2 2 | 20 48 | 1 30 | 7 43 | 1 8 | 1 40 | 1 41 | 12 12 | 0 48 | 19 35 | 0 6 | 8 42 | 7 3 | 3 5 | 3 18 | 14 8 | | n.a. |
| S 3 | 2 11 | 12 40 | 1 50 | 9 37 | 2 27 | 16 14 | 2 4 | 21 0 | 1 30 | 7 37 | 1 8 | 1 43 | 1 41 | 12 11 | 0 48 | 19 35 | 0 6 | 8 42 | 7 3 | 3 5 | 3 19 | 14 5 | | n.a. |
| M 4 | 2 36 | 7 8 | 0 46 | 9 9 | 2 21 | 15 50 | 2 5 | 21 10 | 1 29 | 7 32 | 1 8 | 1 46 | 1 41 | 12 10 | 0 48 | 19 35 | 0 6 | 8 43 | 7 3 | 3 5 | 3 21 | 14 2 | | n.a. |
| T 5 | 3 1 | 1 19 | 0s20 | 8 38 | 2 15 | 15 27 | 2 6 | 21 21 | 1 29 | 7 27 | 1 8 | 1 49 | 1 41 | 12 9 | 0 48 | 19 34 | 0 6 | 8 43 | 7 3 | 3 5 | 3 22 | 13 59 | | n.a. |
| W 6 | 3 26 | 4s37 | 1 26 | 8 7 | 2 8 | 15 2 | 2 7 | 21 32 | 1 29 | 7 22 | 1 8 | 1 52 | 1 41 | 12 8 | 0 48 | 19 34 | 0 6 | 8 44 | 7 3 | 3 5 | 3 23 | 13 56 | | n.a. |
| T 7 | 3 51 | 10 27 | 2 28 | 7 34 | 2 1 | 14 38 | 2 7 | 21 42 | 1 29 | 7 16 | 1 8 | 1 55 | 1 41 | 12 7 | 0 48 | 19 34 | 0 6 | 8 44 | 7 3 | 3 5 | 3 24 | 13 53 | | n.a. |
| F 8 | 4 15 | 15 59 | 3 24 | 6 59 | 1 54 | 14 13 | 2 8 | 21 52 | 1 28 | 7 11 | 1 8 | 1 58 | 1 41 | 12 6 | 0 48 | 19 34 | 0 6 | 8 44 | 7 3 | 3 6 | 3 26 | 13 49 | | n.a. |
| S 9 | 4 40 | 20 56 | 4 12 | 6 24 | 1 47 | 13 47 | 2 9 | 22 2 | 1 28 | 7 6 | 1 8 | 2 1 | 1 41 | 12 5 | 0 49 | 19 33 | 0 6 | 8 45 | 7 3 | 3 8 | 3 27 | 13 46 | | n.a. |
| S 10 | 5 5 | 25 1 | 4 47 | 5 48 | 1 39 | 13 21 | 2 9 | 22 11 | 1 28 | 7 1 | 1 8 | 2 4 | 1 41 | 12 3 | 0 49 | 19 33 | 0 5 | 8 45 | 7 3 | 3 9 | 3 28 | 13 43 | | n.a. |
| M11 | 5 29 | 27 54 | 5 9 | 5 11 | 1 32 | 12 55 | 2 10 | 22 21 | 1 27 | 6 55 | 1 8 | 2 7 | 1 41 | 12 2 | 0 49 | 19 33 | 0 5 | 8 46 | 7 3 | 3 10 | 3 30 | 13 40 | | n.a. |
| T 12 | 5 53 | 29 17 | 5 14 | 4 33 | 1 24 | 12 29 | 2 10 | 22 30 | 1 27 | 6 50 | 1 8 | 2 10 | 1 41 | 12 1 | 0 49 | 19 33 | 0 5 | 8 46 | 7 3 | 3 11 | 3 31 | 13 37 | | n.a. |
| W13 | 6 18 | 28 57 | 5 3 | 3 55 | 1 17 | 12 2 | 2 10 | 22 39 | 1 27 | 6 45 | 1 8 | 2 12 | 1 41 | 12 0 | 0 49 | 19 32 | 0 5 | 8 46 | 7 2 | 3 12 | 3 32 | 13 34 | | n.a. |
| T 14 | 6 42 | 26 49 | 4 34 | 3 15 | 1 9 | 11 34 | 2 10 | 22 48 | 1 26 | 6 40 | 1 8 | 2 15 | 1 41 | 11 59 | 0 49 | 19 32 | 0 5 | 8 47 | 7 2 | 3 12 | 3 33 | 13 30 | | n.a. |
| F 15 | 7 6 | 23 0 | 3 47 | 2 36 | 1 2 | 11 7 | 2 10 | 22 56 | 1 26 | 6 35 | 1 8 | 2 18 | 1 41 | 11 58 | 0 49 | 19 32 | 0 5 | 8 47 | 7 2 | 3 11 | 3 35 | 13 27 | | n.a. |
| S 16 | 7 30 | 17 46 | 2 46 | 1 56 | 0 54 | 10 39 | 2 10 | 23 4 | 1 26 | 6 30 | 1 8 | 2 21 | 1 41 | 11 57 | 0 49 | 19 31 | 0 5 | 8 47 | 7 2 | 3 11 | 3 36 | 13 24 | | n.a. |
| S 17 | 7 54 | 11 26 | 1 34 | 1 15 | 0 47 | 10 10 | 2 10 | 23 12 | 1 25 | 6 25 | 1 8 | 2 24 | 1 41 | 11 56 | 0 49 | 19 31 | 0 5 | 8 48 | 7 2 | 3 10 | 3 37 | 13 21 | | n.a. |
| M18 | 8 18 | 4 27 | 0 14 | 0 34 | 0 39 | 9 42 | 2 9 | 23 20 | 1 25 | 6 20 | 1 8 | 2 27 | 1 41 | 11 55 | 0 49 | 19 31 | 0 5 | 8 48 | 7 2 | 3 10 | 3 39 | 13 17 | | n.a. |
| T 19 | 8 41 | 2n48 | 1n 6 | 0s 7 | 0 32 | 9 13 | 2 9 | 23 28 | 1 24 | 6 15 | 1 8 | 2 30 | 1 41 | 11 54 | 0 49 | 19 31 | 0 5 | 8 48 | 7 2 | 3 10 | 3 40 | 13 14 | | n.a. |
| W20 | 9 4 | 9 52 | 2 22 | 0 49 | 0 24 | 8 44 | 2 8 | 23 35 | 1 24 | 6 10 | 1 8 | 2 33 | 1 41 | 11 53 | 0 49 | 19 30 | 0 5 | 8 49 | 7 2 | 3 11 | 3 41 | 13 11 | | n.a. |
| T 21 | 9 28 | 16 19 | 3 27 | 1 31 | 0 17 | 8 15 | 2 8 | 23 42 | 1 24 | 6 5 | 1 8 | 2 36 | 1 41 | 11 52 | 0 49 | 19 30 | 0 5 | 8 49 | 7 1 | 3 12 | 3 42 | 13 8 | | n.a. |
| F 22 | 9 51 | 21 46 | 4 18 | 2 13 | 0 9 | 7 45 | 2 7 | 23 49 | 1 23 | 6 0 | 1 8 | 2 38 | 1 41 | 11 51 | 0 49 | 19 30 | 0 5 | 8 49 | 7 1 | 3 14 | 3 44 | 13 5 | | n.a. |
| S 23 | 10 14 | 25 53 | 4 52 | 2 55 | 0 2 | 7 16 | 2 6 | 23 56 | 1 23 | 5 55 | 1 8 | 2 41 | 1 41 | 11 50 | 0 49 | 19 29 | 0 5 | 8 50 | 7 1 | 3 16 | 3 45 | 13 1 | | n.a. |
| S 24 | 10 36 | 28 25 | 5 9 | 3 38 | 0s 5 | 6 46 | 2 5 | 24 2 | 1 23 | 5 50 | 1 8 | 2 44 | 1 40 | 11 49 | 0 49 | 19 29 | 0 5 | 8 50 | 7 1 | 3 19 | 3 46 | 12 58 | | n.a. |
| M25 | 10 59 | 29 19 | 5 10 | 4 21 | 0 12 | 6 15 | 2 4 | 24 8 | 1 22 | 5 45 | 1 8 | 2 47 | 1 40 | 11 49 | 0 49 | 19 29 | 0 5 | 8 50 | 7 1 | 3 21 | 3 48 | 12 55 | | n.a. |
| T 26 | 11 21 | 28 37 | 4 55 | 5 3 | 0 19 | 5 45 | 2 3 | 24 14 | 1 22 | 5 40 | 1 8 | 2 50 | 1 40 | 11 48 | 0 49 | 19 28 | 0 5 | 8 50 | 7 1 | 3 22 | 3 49 | 12 52 | | n.a. |
| W27 | 11 43 | 26 31 | 4 27 | 5 46 | 0 25 | 5 15 | 2 2 | 24 20 | 1 21 | 5 35 | 1 8 | 2 52 | 1 40 | 11 47 | 0 49 | 19 28 | 0 5 | 8 51 | 7 1 | 3 23 | 3 50 | 12 49 | | n.a. |
| T 28 | 12 5 | 23 15 | 3 47 | 6 29 | 0 32 | 4 44 | 2 1 | 24 25 | 1 21 | 5 31 | 1 8 | 2 55 | 1 40 | 11 46 | 0 49 | 19 27 | 0 5 | 8 51 | 7 0 | 3 23 | 3 51 | 12 45 | | n.a. |
| F 29 | 12 27 | 19 4 | 2 58 | 7 11 | 0 38 | 4 13 | 2 0 | 24 30 | 1 21 | 5 26 | 1 8 | 2 58 | 1 40 | 11 45 | 0 49 | 19 27 | 0 5 | 8 51 | 7 0 | 3 22 | 3 53 | 12 42 | | n.a. |
| S 30 | 12s49 | 14n11 | 2n 2 | 7s54 | 0s44 | 3n42 | 1n58 | 24s35 | 1s20 | 5n21 | 1n 8 | 3s 1 | 1n40 | 11n44 | 0n49 | 19n27 | 0s 5 | 8s51 | 7s 0 | 3s22 | 3s54 | 12n39 | | n.a. |

Julian Day Number = -101965.5, Delta T = 41h44m40s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°34'37, Lahiri = -72°27'37 Julian Calendar 1 Nov. 4993 BCE == Greg. Calendar 23 Sept. 4993 BCE


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## DECEMBER 4993 BCE (-4992) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 8 44 | 3♏48'27 | 10♍30 | 19♎26 | 26♍33 | 15♐26 | 19♍37 | 11♎16 | 2♍19 | 24°R43 | 23°R57 | 21♓48 | 20♓23 | 2♍ 0 | n.a. | S 1 |
| M 2 | 2 12 40 | 4°49'06 | 22°23 | 21° 1 | 27°46 | 16° 9 | 19°48 | 11°23 | 2°21 | 24♉41 | 23♓56 | 21°R48 | 20°20 | 2° 7 | n.a. | M 2 |
| T 3 | 2 16 37 | 5°49'44 | 4♎24 | 22°37 | 28°59 | 16°53 | 20° 0 | 11°30 | 2°24 | 24°40 | 23°55 | 21°47 | 20°17 | 2°13 | n.a. | T 3 |
| W 4 | 2 20 34 | 6°50'20 | 16°38 | 24°14 | 0♎11 | 17°37 | 20°12 | 11°37 | 2°26 | 24°38 | 23°55 | 21°44 | 20°13 | 2°20 | n.a. | W 4 |
| T 5 | 2 24 30 | 7°50'54 | 29° 6 | 25°51 | 1°24 | 18°20 | 20°23 | 11°43 | 2°28 | 24°37 | 23°54 | 21°39 | 20°10 | 2°27 | n.a. | T 5 |
| F 6 | 2 28 27 | 8°51'26 | 11♏49 | 27°30 | 2°37 | 19° 4 | 20°34 | 11°50 | 2°30 | 24°35 | 23°53 | 21°32 | 20° 7 | 2°33 | n.a. | F 6 |
| S 7 | 2 32 23 | 9°51'57 | 24°47 | 29° 9 | 3°50 | 19°47 | 20°46 | 11°56 | 2°32 | 24°33 | 23°52 | 21°23 | 20° 4 | 2°40 | n.a. | S 7 |
| S 8 | 2 36 20 | 10°52'25 | 7♐59 | 0♏49 | 5° 2 | 20°31 | 20°57 | 12° 3 | 2°34 | 24°32 | 23°51 | 21°14 | 20° 1 | 2°47 | n.a. | S 8 |
| M 9 | 2 40 16 | 11°52'51 | 21°24 | 2°30 | 6°15 | 21°14 | 21° 8 | 12°10 | 2°36 | 24°30 | 23°51 | 21° 6 | 19°58 | 2°53 | n.a. | M 9 |
| T 10 | 2 44 13 | 12°53'16 | 5♑ 0 | 4°12 | 7°28 | 21°58 | 21°19 | 12°16 | 2°37 | 24°29 | 23°50 | 20°58 | 19°54 | 3° 0 | n.a. | T 10 |
| W11 | 2 48 10 | 13°53'37 | 18°45 | 5°55 | 8°41 | 22°41 | 21°30 | 12°23 | 2°39 | 24°27 | 23°49 | 20°53 | 19°51 | 3° 7 | n.a. | W11 |
| T 12 | 2 52 6 | 14°53'57 | 2♒39 | 7°39 | 9°54 | 23°24 | 21°41 | 12°29 | 2°41 | 24°25 | 23°48 | 20°51 | 19°48 | 3°13 | n.a. | T 12 |
| F 13 | 2 56 3 | 15°54'14 | 16°40 | 9°23 | 11° 6 | 24° 8 | 21°51 | 12°35 | 2°43 | 24°24 | 23°48 | 20°D50 | 19°45 | 3°20 | n.a. | F 13 |
| S 14 | 2 59 59 | 16°54'29 | 0♓48 | 11° 9 | 12°19 | 24°51 | 22° 2 | 12°42 | 2°44 | 24°22 | 23°47 | 20°50 | 19°42 | 3°27 | n.a. | S 14 |
| S 15 | 3 3 56 | 17°54'41 | 15° 0 | 12°56 | 13°32 | 25°34 | 22°12 | 12°48 | 2°46 | 24°20 | 23°46 | 20°R51 | 19°38 | 3°33 | n.a. | S 15 |
| M16 | 3 7 52 | 18°54'50 | 29°17 | 14°43 | 14°45 | 26°17 | 22°23 | 12°54 | 2°47 | 24°19 | 23°46 | 20°51 | 19°35 | 3°40 | n.a. | M16 |
| T 17 | 3 11 49 | 19°54'58 | 13♈35 | 16°32 | 15°58 | 27° 0 | 22°33 | 13° 1 | 2°49 | 24°17 | 23°45 | 20°49 | 19°32 | 3°47 | n.a. | T 17 |
| W18 | 3 15 45 | 20°55'03 | 27°50 | 18°22 | 17°11 | 27°43 | 22°43 | 13° 7 | 2°50 | 24°15 | 23°44 | 20°44 | 19°29 | 3°53 | n.a. | W18 |
| T 19 | 3 19 42 | 21°55'05 | 11♉58 | 20°12 | 18°24 | 28°26 | 22°53 | 13°13 | 2°52 | 24°14 | 23°44 | 20°37 | 19°26 | 4° 0 | n.a. | T 19 |
| F 20 | 3 23 39 | 22°55'06 | 25°54 | 22° 4 | 19°36 | 29° 9 | 23° 3 | 13°19 | 2°53 | 24°12 | 23°43 | 20°27 | 19°23 | 4° 6 | n.a. | F 20 |
| S 21 | 3 27 35 | 23°55'04 | 9♊33 | 23°56 | 20°49 | 29°52 | 23°13 | 13°25 | 2°54 | 24°10 | 23°43 | 20°16 | 19°19 | 4°13 | n.a. | S 21 |
| S 22 | 3 31 32 | 24°55'01 | 22°53 | 25°49 | 22° 2 | 0♑35 | 23°23 | 13°31 | 2°56 | 24° 9 | 23°42 | 20° 5 | 19°16 | 4°20 | n.a. | S 22 |
| M23 | 3 35 28 | 25°54'55 | 5♋51 | 27°44 | 23°15 | 1°18 | 23°33 | 13°37 | 2°57 | 24° 7 | 23°42 | 19°55 | 19°13 | 4°26 | n.a. | M23 |
| T 24 | 3 39 25 | 26°54'47 | 18°29 | 29°38 | 24°28 | 2° 1 | 23°42 | 13°43 | 2°58 | 24° 5 | 23°41 | 19°47 | 19°10 | 4°33 | n.a. | T 24 |
| W25 | 3 43 21 | 27°54'37 | 0♌48 | 1♐34 | 25°41 | 2°44 | 23°52 | 13°48 | 2°59 | 24° 4 | 23°41 | 19°41 | 19° 7 | 4°40 | n.a. | W25 |
| T 26 | 3 47 18 | 28°54'25 | 12°52 | 3°30 | 26°54 | 3°26 | 24° 1 | 13°54 | 3° 0 | 24° 2 | 23°40 | 19°38 | 19° 4 | 4°46 | n.a. | T 26 |
| F 27 | 3 51 14 | 29°54'11 | 24°46 | 5°27 | 28° 7 | 4° 9 | 24°10 | 14° 0 | 3° 1 | 24° 0 | 23°40 | 19°36 | 19° 0 | 4°53 | n.a. | F 27 |
| S 28 | 3 55 11 | 0♐53'55 | 6♍35 | 7°24 | 29°20 | 4°52 | 24°19 | 14° 6 | 3° 2 | 23°59 | 23°40 | 19°D36 | 18°57 | 5° 0 | n.a. | S 28 |
| S 29 | 3 59 8 | 1°53'37 | 18°23 | 9°21 | 0♏33 | 5°34 | 24°28 | 14°11 | 3° 3 | 23°57 | 23°39 | 19°R36 | 18°54 | 5° 6 | n.a. | S 29 |
| M30 | 4 3 4 | 2°53'17 | 0♎18 | 11°18 | 1°46 | 6°17 | 24°37 | 14°17 | 3° 4 | 23°55 | 23°39 | 19°36 | 18°51 | 5°13 | n.a. | M30 |
| T 31 | 4 7 1 | 3♐52'55 | 12♎23 | 13♐15 | 2♏58 | 6♑59 | 24♍46 | 14♎22 | 3♍ 4 | 23♉54 | 23♓39 | 19♓34 | 18♓48 | 5♍20 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s10 | 8n47 | 1n 1 | 8s36 | 0s50 | 3n11 | 1n57 | 24s40 | 1s20 | 5n16 | 1n 8 | 3s 3 | 1n40 | 11n43 | 0n49 | 19n26 | 0s 5 | 8s52 | 7s 0 | 3s21 | 3s55 | 12n36 | | n.a. |
| M 2 | 13 31 | 3 4 | 0s 3 | 9 19 | 0 56 | 2 40 | 1 55 | 24 44 | 1 19 | 5 12 | 1 8 | 3 6 | 1 40 | 11 43 | 0 49 | 19 26 | 0 5 | 8 52 | 7 0 | 3 21 | 3 57 | 12 32 | | n.a. |
| T 3 | 13 52 | 2s50 | 1 8 | 10 1 | 1 2 | 2 9 | 1 54 | 24 48 | 1 19 | 5 7 | 1 8 | 3 9 | 1 40 | 11 42 | 0 49 | 19 26 | 0 5 | 8 52 | 7 0 | 3 21 | 3 58 | 12 29 | | n.a. |
| W 4 | 14 12 | 8 43 | 2 10 | 10 43 | 1 7 | 1 38 | 1 52 | 24 52 | 1 18 | 5 2 | 1 8 | 3 12 | 1 40 | 11 41 | 0 49 | 19 25 | 0 5 | 8 52 | 7 0 | 3 22 | 3 59 | 12 26 | | n.a. |
| T 5 | 14 33 | 14 23 | 3 8 | 11 24 | 1 13 | 1 6 | 1 50 | 24 56 | 1 18 | 4 58 | 1 8 | 3 14 | 1 40 | 11 40 | 0 49 | 19 25 | 0 5 | 8 52 | 6 59 | 3 25 | 4 0 | 12 23 | | n.a. |
| F 6 | 14 53 | 19 34 | 3 57 | 12 6 | 1 17 | 0 35 | 1 48 | 24 59 | 1 18 | 4 53 | 1 8 | 3 17 | 1 40 | 11 40 | 0 49 | 19 24 | 0 5 | 8 53 | 6 59 | 3 27 | 4 2 | 12 19 | | n.a. |
| S 7 | 15 13 | 23 58 | 4 34 | 12 47 | 1 22 | 0 3 | 1 47 | 25 3 | 1 17 | 4 49 | 1 8 | 3 20 | 1 40 | 11 39 | 0 49 | 19 24 | 0 5 | 8 53 | 6 59 | 3 31 | 4 3 | 12 16 | | n.a. |
| S 8 | 15 32 | 27 12 | 4 58 | 13 27 | 1 27 | 0s28 | 1 45 | 25 5 | 1 17 | 4 44 | 1 8 | 3 22 | 1 40 | 11 38 | 0 49 | 19 24 | 0 5 | 8 53 | 6 59 | 3 35 | 4 4 | 12 13 | | n.a. |
| M 9 | 15 52 | 28 58 | 5 6 | 14 7 | 1 31 | 1 0 | 1 43 | 25 8 | 1 16 | 4 40 | 1 9 | 3 25 | 1 41 | 11 38 | 0 49 | 19 23 | 0 5 | 8 53 | 6 59 | 3 38 | 4 6 | 12 10 | | n.a. |
| T 10 | 16 11 | 29 1 | 4 57 | 14 47 | 1 35 | 1 31 | 1 41 | 25 11 | 1 16 | 4 35 | 1 9 | 3 27 | 1 41 | 11 37 | 0 49 | 19 23 | 0 5 | 8 53 | 6 59 | 3 41 | 4 7 | 12 6 | | n.a. |
| W11 | 16 29 | 27 17 | 4 31 | 15 26 | 1 38 | 2 2 | 1 39 | 25 13 | 1 15 | 4 31 | 1 9 | 3 30 | 1 41 | 11 36 | 0 49 | 19 23 | 0 5 | 8 53 | 6 58 | 3 43 | 4 8 | 12 3 | | n.a. |
| T 12 | 16 48 | 23 52 | 3 49 | 16 4 | 1 41 | 2 34 | 1 36 | 25 15 | 1 15 | 4 27 | 1 9 | 3 32 | 1 41 | 11 36 | 0 50 | 19 22 | 0 5 | 8 54 | 6 58 | 3 44 | 4 9 | 12 0 | | n.a. |
| F 13 | 17 6 | 19 3 | 2 53 | 16 42 | 1 44 | 3 5 | 1 34 | 25 16 | 1 14 | 4 22 | 1 9 | 3 35 | 1 41 | 11 35 | 0 50 | 19 22 | 0 5 | 8 54 | 6 58 | 3 44 | 4 11 | 11 56 | | n.a. |
| S 14 | 17 24 | 13 10 | 1 45 | 17 19 | 1 47 | 3 36 | 1 32 | 25 18 | 1 14 | 4 18 | 1 9 | 3 38 | 1 41 | 11 35 | 0 50 | 19 21 | 0 5 | 8 54 | 6 58 | 3 44 | 4 12 | 11 53 | | n.a. |
| S 15 | 17 41 | 6 33 | 0 31 | 17 55 | 1 49 | 4 8 | 1 30 | 25 19 | 1 13 | 4 14 | 1 9 | 3 40 | 1 41 | 11 34 | 0 50 | 19 21 | 0 5 | 8 54 | 6 58 | 3 44 | 4 13 | 11 50 | | n.a. |
| M16 | 17 58 | 0n23 | 0n45 | 18 30 | 1 50 | 4 39 | 1 27 | 25 20 | 1 13 | 4 10 | 1 9 | 3 43 | 1 41 | 11 34 | 0 50 | 19 20 | 0 5 | 8 54 | 6 58 | 3 44 | 4 15 | 11 47 | | n.a. |
| T 17 | 18 15 | 7 19 | 1 58 | 19 4 | 1 52 | 5 10 | 1 25 | 25 20 | 1 12 | 4 6 | 1 9 | 3 45 | 1 41 | 11 33 | 0 50 | 19 20 | 0 5 | 8 54 | 6 57 | 3 45 | 4 16 | 11 43 | | n.a. |
| W18 | 18 32 | 13 52 | 3 4 | 19 37 | 1 52 | 5 41 | 1 23 | 25 21 | 1 12 | 4 2 | 1 9 | 3 47 | 1 41 | 11 33 | 0 50 | 19 20 | 0 5 | 8 54 | 6 57 | 3 47 | 4 17 | 11 40 | | n.a. |
| T 19 | 18 48 | 19 38 | 3 58 | 20 8 | 1 53 | 6 12 | 1 20 | 25 21 | 1 11 | 3 57 | 1 9 | 3 50 | 1 41 | 11 32 | 0 50 | 19 19 | 0 5 | 8 54 | 6 57 | 3 50 | 4 18 | 11 37 | | n.a. |
| F 20 | 19 4 | 24 16 | 4 36 | 20 39 | 1 53 | 6 42 | 1 18 | 25 21 | 1 11 | 3 53 | 1 9 | 3 52 | 1 41 | 11 32 | 0 50 | 19 19 | 0 5 | 8 54 | 6 57 | 3 54 | 4 20 | 11 33 | | n.a. |
| S 21 | 19 19 | 27 27 | 4 58 | 21 8 | 1 52 | 7 13 | 1 15 | 25 21 | 1 10 | 3 50 | 1 9 | 3 55 | 1 41 | 11 31 | 0 50 | 19 18 | 0 5 | 8 54 | 6 57 | 3 58 | 4 21 | 11 30 | | n.a. |
| S 22 | 19 34 | 29 0 | 5 3 | 21 35 | 1 51 | 7 43 | 1 13 | 25 20 | 1 10 | 3 46 | 1 9 | 3 57 | 1 41 | 11 31 | 0 50 | 19 18 | 0 5 | 8 54 | 6 56 | 4 2 | 4 22 | 11 27 | | n.a. |
| M23 | 19 49 | 28 53 | 4 52 | 22 1 | 1 49 | 8 13 | 1 10 | 25 19 | 1 9 | 3 42 | 1 9 | 3 59 | 1 41 | 11 30 | 0 50 | 19 18 | 0 5 | 8 54 | 6 56 | 4 7 | 4 24 | 11 24 | | n.a. |
| T 24 | 20 3 | 27 14 | 4 26 | 22 25 | 1 46 | 8 43 | 1 7 | 25 18 | 1 9 | 3 38 | 1 10 | 4 2 | 1 41 | 11 30 | 0 50 | 19 17 | 0 5 | 8 54 | 6 56 | 4 10 | 4 25 | 11 20 | | n.a. |
| W25 | 20 18 | 24 18 | 3 49 | 22 47 | 1 43 | 9 13 | 1 5 | 25 17 | 1 8 | 3 34 | 1 10 | 4 4 | 1 41 | 11 30 | 0 50 | 19 17 | 0 5 | 8 54 | 6 56 | 4 12 | 4 26 | 11 17 | | n.a. |
| T 26 | 20 31 | 20 22 | 3 2 | 23 7 | 1 40 | 9 43 | 1 2 | 25 15 | 1 8 | 3 30 | 1 10 | 4 6 | 1 41 | 11 29 | 0 50 | 19 16 | 0 5 | 8 54 | 6 56 | 4 14 | 4 27 | 11 14 | | n.a. |
| F 27 | 20 44 | 15 40 | 2 8 | 23 26 | 1 35 | 10 12 | 0 59 | 25 13 | 1 7 | 3 27 | 1 10 | 4 8 | 1 41 | 11 29 | 0 50 | 19 16 | 0 5 | 8 54 | 6 55 | 4 14 | 4 29 | 11 10 | | n.a. |
| S 28 | 20 57 | 10 26 | 1 9 | 23 42 | 1 30 | 10 41 | 0 57 | 25 11 | 1 7 | 3 23 | 1 10 | 4 10 | 1 41 | 11 29 | 0 50 | 19 16 | 0 5 | 8 54 | 6 55 | 4 14 | 4 30 | 11 7 | | n.a. |
| S 29 | 21 10 | 4 50 | 0 6 | 23 55 | 1 25 | 11 10 | 0 54 | 25 9 | 1 6 | 3 19 | 1 10 | 4 13 | 1 41 | 11 28 | 0 50 | 19 15 | 0 5 | 8 54 | 6 55 | 4 14 | 4 31 | 11 4 | | n.a. |
| M30 | 21 22 | 0s59 | 0s57 | 24 6 | 1 18 | 11 39 | 0 51 | 25 7 | 1 6 | 3 16 | 1 10 | 4 15 | 1 41 | 11 28 | 0 50 | 19 15 | 0 5 | 8 54 | 6 55 | 4 14 | 4 33 | 11 0 | | n.a. |
| T 31 | 21s34 | 6s50 | 1s58 | 24s15 | 1s11 | 12s 7 | 0n48 | 25s 4 | 1s 5 | 3n12 | 1n10 | 4s17 | 1n41 | 11n28 | 0n50 | 19n14 | 0s 5 | 8s54 | 6s55 | 4s15 | 4s34 | 10n57 | | n.a. |

Julian Day Number = -101935.5, Delta T = 41h44m37s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°34'33, Lahiri = -72°27'33 Julian Calendar 1 Dec. 4993 BCE == Greg. Calendar 23 Oct. 4993 BCE


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## JANUARY 4992 BCE (-4991) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 10 57 | 4♐52'30 | 24♎44 | 15♐11 | 4♏11 | 7♑42 | 24♍55 | 14♎28 | 3♍ 5 | 23°R52 | 23°R38 | 19°R29 | 18♓44 | 5♍26 | n.a. | W 1 |
| T 2 | 4 14 54 | 5°52'04 | 7♏22 | 17° 6 | 5°24 | 8°24 | 25° 3 | 14°33 | 3° 6 | 23♉50 | 23♓38 | 19♓22 | 18°41 | 5°33 | n.a. | T 2 |
| F 3 | 4 18 50 | 6°51'35 | 20°21 | 18°59 | 6°37 | 9° 7 | 25°11 | 14°38 | 3° 6 | 23°49 | 23°38 | 19°12 | 18°38 | 5°40 | n.a. | F 3 |
| S 4 | 4 22 47 | 7°51'05 | 3♐39 | 20°51 | 7°50 | 9°49 | 25°20 | 14°44 | 3° 7 | 23°47 | 23°38 | 19° 0 | 18°35 | 5°46 | n.a. | S 4 |
| S 5 | 4 26 43 | 8°50'32 | 17°16 | 22°41 | 9° 3 | 10°31 | 25°28 | 14°49 | 3° 7 | 23°46 | 23°37 | 18°47 | 18°32 | 5°53 | n.a. | S 5 |
| M 6 | 4 30 40 | 9°49'56 | 1♑ 7 | 24°29 | 10°16 | 11°14 | 25°36 | 14°54 | 3° 8 | 23°44 | 23°37 | 18°35 | 18°29 | 6° 0 | n.a. | M 6 |
| T 7 | 4 34 36 | 10°49'19 | 15° 9 | 26°13 | 11°29 | 11°56 | 25°44 | 14°59 | 3° 8 | 23°42 | 23°37 | 18°25 | 18°25 | 6° 6 | n.a. | T 7 |
| W 8 | 4 38 33 | 11°48'38 | 29°18 | 27°53 | 12°42 | 12°38 | 25°51 | 15° 4 | 3° 9 | 23°41 | 23°37 | 18°17 | 18°22 | 6°13 | n.a. | W 8 |
| T 9 | 4 42 30 | 12°47'55 | 13♒28 | 29°30 | 13°55 | 13°20 | 25°59 | 15° 9 | 3° 9 | 23°39 | 23°37 | 18°12 | 18°19 | 6°20 | n.a. | T 9 |
| F 10 | 4 46 26 | 13°47'10 | 27°39 | 1♑ 2 | 15° 8 | 14° 2 | 26° 6 | 15°14 | 3° 9 | 23°38 | 23°37 | 18°10 | 18°16 | 6°26 | n.a. | F 10 |
| S 11 | 4 50 23 | 14°46'22 | 11♓46 | 2°30 | 16°21 | 14°45 | 26°13 | 15°18 | 3° 9 | 23°36 | 23°37 | 18° 9 | 18°13 | 6°33 | n.a. | S 11 |
| S 12 | 4 54 19 | 15°45'31 | 25°51 | 3°52 | 17°34 | 15°27 | 26°20 | 15°23 | 3° 9 | 23°35 | 23°37 | 18° 9 | 18°10 | 6°39 | n.a. | S 12 |
| M13 | 4 58 16 | 16°44'37 | 9♈51 | 5° 8 | 18°47 | 16° 9 | 26°27 | 15°28 | 3°10 | 23°33 | 23°37 | 18° 8 | 18° 6 | 6°46 | n.a. | M13 |
| T 14 | 5 2 12 | 17°43'41 | 23°46 | 6°18 | 19°59 | 16°50 | 26°34 | 15°32 | 3°R10 | 23°32 | 23°D37 | 18° 5 | 18° 3 | 6°53 | n.a. | T 14 |
| W15 | 5 6 9 | 18°42'42 | 7♉35 | 7°22 | 21°12 | 17°32 | 26°41 | 15°37 | 3°10 | 23°30 | 23°37 | 18° 0 | 18° 0 | 6°59 | n.a. | W15 |
| T 16 | 5 10 5 | 19°41'41 | 21°17 | 8°20 | 22°25 | 18°14 | 26°47 | 15°41 | 3° 9 | 23°29 | 23°37 | 17°51 | 17°57 | 7° 6 | n.a. | T 16 |
| F 17 | 5 14 2 | 20°40'38 | 4♊48 | 9°10 | 23°38 | 18°56 | 26°54 | 15°45 | 3° 9 | 23°27 | 23°37 | 17°40 | 17°54 | 7°13 | n.a. | F 17 |
| S 18 | 5 17 58 | 21°39'32 | 18° 6 | 9°54 | 24°51 | 19°38 | 27° 0 | 15°50 | 3° 9 | 23°26 | 23°37 | 17°27 | 17°50 | 7°19 | n.a. | S 18 |
| S 19 | 5 21 55 | 22°38'24 | 1♋ 9 | 10°30 | 26° 4 | 20°20 | 27° 6 | 15°54 | 3° 9 | 23°24 | 23°37 | 17°14 | 17°47 | 7°26 | n.a. | S 19 |
| M20 | 5 25 51 | 23°37'14 | 13°56 | 10°59 | 27°17 | 21° 1 | 27°12 | 15°58 | 3° 9 | 23°23 | 23°37 | 17° 2 | 17°44 | 7°33 | n.a. | M20 |
| T 21 | 5 29 48 | 24°36'01 | 26°26 | 11°20 | 28°30 | 21°43 | 27°18 | 16° 2 | 3° 8 | 23°22 | 23°37 | 16°52 | 17°41 | 7°39 | n.a. | T 21 |
| W22 | 5 33 44 | 25°34'46 | 8♌41 | 11°35 | 29°43 | 22°25 | 27°23 | 16° 6 | 3° 8 | 23°20 | 23°37 | 16°44 | 17°38 | 7°46 | n.a. | W22 |
| T 23 | 5 37 41 | 26°33'29 | 20°43 | 11°42 | 0♐56 | 23° 6 | 27°29 | 16°10 | 3° 8 | 23°19 | 23°38 | 16°39 | 17°35 | 7°53 | n.a. | T 23 |
| F 24 | 5 41 38 | 27°32'10 | 2♍37 | 11°R42 | 2° 9 | 23°48 | 27°34 | 16°13 | 3° 7 | 23°18 | 23°38 | 16°36 | 17°31 | 7°59 | n.a. | F 24 |
| S 25 | 5 45 34 | 28°30'49 | 14°25 | 11°35 | 3°21 | 24°29 | 27°39 | 16°17 | 3° 6 | 23°16 | 23°38 | 16°D36 | 17°28 | 8° 6 | n.a. | S 25 |
| S 26 | 5 49 31 | 29°29'26 | 26°14 | 11°22 | 4°34 | 25°11 | 27°44 | 16°21 | 3° 6 | 23°15 | 23°38 | 16°R36 | 17°25 | 8°13 | n.a. | S 26 |
| M27 | 5 53 27 | 0♑28'01 | 8♎ 9 | 11° 2 | 5°47 | 25°52 | 27°49 | 16°24 | 3° 5 | 23°14 | 23°39 | 16°36 | 17°22 | 8°19 | n.a. | M27 |
| T 28 | 5 57 24 | 1°26'35 | 20°15 | 10°37 | 7° 0 | 26°33 | 27°54 | 16°28 | 3° 5 | 23°12 | 23°39 | 16°34 | 17°19 | 8°26 | n.a. | T 28 |
| W29 | 6 1 20 | 2°25'06 | 2♏38 | 10° 7 | 8°13 | 27°15 | 27°58 | 16°31 | 3° 4 | 23°11 | 23°39 | 16°31 | 17°16 | 8°33 | n.a. | W29 |
| T 30 | 6 5 17 | 3°23'35 | 15°21 | 9°33 | 9°26 | 27°56 | 28° 2 | 16°34 | 3° 3 | 23°10 | 23°40 | 16°24 | 17°12 | 8°39 | n.a. | T 30 |
| F 31 | 6 9 13 | 4♑22'03 | 28♏28 | 8♑54 | 10♐39 | 28♑37 | 28♍ 6 | 16♎38 | 3♍ 2 | 23♉ 9 | 23♓40 | 16♓16 | 17♓ 9 | 8♍46 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s45 | 12s33 | 2s55 | 24s22 | 1s 3 | 12s35 | 0n46 | 25s 1 | 1s 5 | 3n 9 | 1n10 | 4s19 | 1n41 | 11n28 | 0n50 | 19n14 | 0s 5 | 8s54 | 6s54 | 4s17 | 4s35 | 10n54 | | n.a. |
| T 2 | 21 56 | 17 54 | 3 44 | 24 25 | 0 54 | 13 3 | 0 43 | 24 58 | 1 4 | 3 6 | 1 10 | 4 21 | 1 42 | 11 27 | 0 50 | 19 14 | 0 5 | 8 54 | 6 54 | 4 20 | 4 36 | 10 50 | | n.a. |
| F 3 | 22 7 | 22 36 | 4 24 | 24 27 | 0 45 | 13 30 | 0 40 | 24 54 | 1 4 | 3 2 | 1 10 | 4 23 | 1 42 | 11 27 | 0 50 | 19 13 | 0 5 | 8 54 | 6 54 | 4 24 | 4 38 | 10 47 | | n.a. |
| S 4 | 22 17 | 26 15 | 4 50 | 24 25 | 0 35 | 13 58 | 0 37 | 24 51 | 1 3 | 2 59 | 1 11 | 4 25 | 1 42 | 11 27 | 0 50 | 19 13 | 0 5 | 8 54 | 6 54 | 4 29 | 4 39 | 10 44 | | n.a. |
| S 5 | 22 27 | 28 31 | 5 0 | 24 22 | 0 24 | 14 24 | 0 34 | 24 47 | 1 3 | 2 56 | 1 11 | 4 27 | 1 42 | 11 27 | 0 50 | 19 12 | 0 5 | 8 54 | 6 54 | 4 34 | 4 40 | 10 41 | | n.a. |
| M 6 | 22 36 | 29 3 | 4 53 | 24 16 | 0 13 | 14 51 | 0 32 | 24 43 | 1 2 | 2 53 | 1 11 | 4 29 | 1 42 | 11 27 | 0 51 | 19 12 | 0 5 | 8 54 | 6 53 | 4 39 | 4 41 | 10 37 | | n.a. |
| T 7 | 22 45 | 27 43 | 4 29 | 24 8 | 0 1 | 15 17 | 0 29 | 24 38 | 1 2 | 2 50 | 1 11 | 4 31 | 1 42 | 11 27 | 0 51 | 19 12 | 0 5 | 8 54 | 6 53 | 4 43 | 4 43 | 10 34 | | n.a. |
| W 8 | 22 53 | 24 37 | 3 47 | 23 57 | 0n12 | 15 42 | 0 26 | 24 34 | 1 1 | 2 47 | 1 11 | 4 33 | 1 42 | 11 26 | 0 51 | 19 11 | 0 5 | 8 53 | 6 53 | 4 46 | 4 44 | 10 31 | | n.a. |
| T 9 | 23 1 | 20 1 | 2 52 | 23 45 | 0 25 | 16 8 | 0 23 | 24 29 | 1 1 | 2 44 | 1 11 | 4 35 | 1 42 | 11 26 | 0 51 | 19 11 | 0 5 | 8 53 | 6 53 | 4 48 | 4 45 | 10 27 | | n.a. |
| F 10 | 23 9 | 14 19 | 1 46 | 23 32 | 0 38 | 16 33 | 0 20 | 24 24 | 1 0 | 2 41 | 1 11 | 4 37 | 1 42 | 11 26 | 0 51 | 19 10 | 0 5 | 8 53 | 6 53 | 4 49 | 4 47 | 10 24 | | n.a. |
| S 11 | 23 16 | 7 52 | 0 34 | 23 17 | 0 52 | 16 57 | 0 18 | 24 19 | 1 0 | 2 38 | 1 11 | 4 38 | 1 42 | 11 26 | 0 51 | 19 10 | 0 5 | 8 53 | 6 52 | 4 49 | 4 48 | 10 21 | | n.a. |
| S 12 | 23 23 | 1 5 | 0n41 | 23 1 | 1 6 | 17 21 | 0 15 | 24 13 | 0 59 | 2 35 | 1 11 | 4 40 | 1 42 | 11 26 | 0 51 | 19 10 | 0 5 | 8 53 | 6 52 | 4 49 | 4 49 | 10 17 | | n.a. |
| M13 | 23 29 | 5n43 | 1 52 | 22 44 | 1 20 | 17 45 | 0 12 | 24 8 | 0 59 | 2 32 | 1 11 | 4 42 | 1 42 | 11 26 | 0 51 | 19 9 | 0 5 | 8 53 | 6 52 | 4 50 | 4 50 | 10 14 | | n.a. |
| T 14 | 23 35 | 12 13 | 2 56 | 22 27 | 1 34 | 18 8 | 0 9 | 24 2 | 0 58 | 2 30 | 1 12 | 4 44 | 1 42 | 11 26 | 0 51 | 19 9 | 0 5 | 8 52 | 6 52 | 4 51 | 4 52 | 10 10 | | n.a. |
| W15 | 23 40 | 18 3 | 3 49 | 22 9 | 1 48 | 18 30 | 0 6 | 23 56 | 0 58 | 2 27 | 1 12 | 4 45 | 1 42 | 11 26 | 0 51 | 19 9 | 0 5 | 8 52 | 6 52 | 4 53 | 4 53 | 10 7 | | n.a. |
| T 16 | 23 45 | 22 56 | 4 29 | 21 52 | 2 2 | 18 52 | 0 4 | 23 49 | 0 57 | 2 24 | 1 12 | 4 47 | 1 43 | 11 26 | 0 51 | 19 8 | 0 5 | 8 52 | 6 51 | 4 57 | 4 54 | 10 4 | | n.a. |
| F 17 | 23 49 | 26 32 | 4 52 | 21 35 | 2 16 | 19 14 | 0 1 | 23 43 | 0 56 | 2 22 | 1 12 | 4 49 | 1 43 | 11 27 | 0 51 | 19 8 | 0 4 | 8 52 | 6 51 | 5 1 | 4 56 | 10 0 | | n.a. |
| S 18 | 23 53 | 28 35 | 5 0 | 21 18 | 2 29 | 19 35 | 0s 2 | 23 36 | 0 56 | 2 19 | 1 12 | 4 50 | 1 43 | 11 27 | 0 51 | 19 7 | 0 4 | 8 52 | 6 51 | 5 6 | 4 57 | 9 57 | | n.a. |
| S 19 | 23 57 | 29 1 | 4 51 | 21 3 | 2 42 | 19 56 | 0 4 | 23 29 | 0 55 | 2 17 | 1 12 | 4 52 | 1 43 | 11 27 | 0 51 | 19 7 | 0 4 | 8 51 | 6 51 | 5 11 | 4 58 | 9 54 | | n.a. |
| M20 | 24 0 | 27 51 | 4 28 | 20 48 | 2 54 | 20 16 | 0 7 | 23 22 | 0 55 | 2 15 | 1 12 | 4 53 | 1 43 | 11 27 | 0 51 | 19 7 | 0 4 | 8 51 | 6 51 | 5 16 | 4 59 | 9 50 | | n.a. |
| T 21 | 24 3 | 25 18 | 3 52 | 20 35 | 3 6 | 20 35 | 0 10 | 23 15 | 0 54 | 2 12 | 1 12 | 4 55 | 1 43 | 11 27 | 0 51 | 19 6 | 0 4 | 8 51 | 6 50 | 5 20 | 5 1 | 9 47 | | n.a. |
| W22 | 24 5 | 21 37 | 3 6 | 20 23 | 3 16 | 20 54 | 0 12 | 23 7 | 0 54 | 2 10 | 1 12 | 4 56 | 1 43 | 11 27 | 0 51 | 19 6 | 0 4 | 8 51 | 6 50 | 5 24 | 5 2 | 9 44 | | n.a. |
| T 23 | 24 7 | 17 6 | 2 12 | 20 13 | 3 26 | 21 13 | 0 15 | 23 0 | 0 53 | 2 8 | 1 13 | 4 58 | 1 43 | 11 27 | 0 51 | 19 6 | 0 4 | 8 50 | 6 50 | 5 26 | 5 3 | 9 40 | | n.a. |
| F 24 | 24 8 | 12 0 | 1 13 | 20 4 | 3 35 | 21 30 | 0 18 | 22 52 | 0 53 | 2 6 | 1 13 | 4 59 | 1 43 | 11 28 | 0 51 | 19 5 | 0 4 | 8 50 | 6 50 | 5 27 | 5 4 | 9 37 | | n.a. |
| S 25 | 24 9 | 6 29 | 0 12 | 19 58 | 3 42 | 21 48 | 0 20 | 22 44 | 0 52 | 2 4 | 1 13 | 5 1 | 1 43 | 11 28 | 0 51 | 19 5 | 0 4 | 8 50 | 6 49 | 5 27 | 5 6 | 9 34 | | n.a. |
| S 26 | 24 10 | 0 46 | 0s51 | 19 53 | 3 48 | 22 4 | 0 23 | 22 35 | 0 51 | 2 2 | 1 13 | 5 2 | 1 43 | 11 28 | 0 51 | 19 5 | 0 4 | 8 49 | 6 49 | 5 27 | 5 7 | 9 30 | | n.a. |
| M27 | 24 10 | 5s 2 | 1 52 | 19 50 | 3 52 | 22 20 | 0 25 | 22 27 | 0 51 | 2 0 | 1 13 | 5 3 | 1 44 | 11 28 | 0 51 | 19 4 | 0 4 | 8 49 | 6 49 | 5 27 | 5 8 | 9 27 | | n.a. |
| T 28 | 24 9 | 10 44 | 2 48 | 19 49 | 3 55 | 22 36 | 0 28 | 22 18 | 0 50 | 1 59 | 1 13 | 5 5 | 1 44 | 11 29 | 0 51 | 19 4 | 0 4 | 8 49 | 6 49 | 5 27 | 5 10 | 9 23 | | n.a. |
| W29 | 24 8 | 16 9 | 3 39 | 19 50 | 3 57 | 22 50 | 0 30 | 22 10 | 0 50 | 1 57 | 1 13 | 5 6 | 1 44 | 11 29 | 0 51 | 19 4 | 0 4 | 8 49 | 6 49 | 5 29 | 5 11 | 9 20 | | n.a. |
| T 30 | 24 7 | 21 3 | 4 19 | 19 53 | 3 57 | 23 4 | 0 32 | 22 1 | 0 49 | 1 55 | 1 13 | 5 7 | 1 44 | 11 29 | 0 51 | 19 4 | 0 4 | 8 48 | 6 48 | 5 31 | 5 12 | 9 17 | | n.a. |
| F 31 | 24s 5 | 25s 5 | 4s48 | 19s57 | 3n55 | 23s18 | 0s35 | 21s51 | 0s49 | 1n54 | 1n14 | 5s 8 | 1n44 | 11n30 | 0n52 | 19n 3 | 0s 4 | 8s48 | 6s48 | 5s35 | 5s13 | 9n13 | | n.a. |

Julian Day Number = -101904.5, Delta T = 41h44m33s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°34'29, Lahiri = -72°27'29 Julian Calendar 1 Jan. 4992 BCE == Greg. Calendar 23 Nov. 4993 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## FEBRUARY 4992 BCE (-4991) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 13 10 | 5♑20'28 | 11♐59 | 8°R13 | 11♐52 | 29♑18 | 28♍10 | 16♎41 | 3°R 1 | 23°R 8 | 23♓40 | 16°R 6 | 17♓ 6 | 8♍52 | n.a. | S 1 |
| S 2 | 6 17 6 | 6°18'52 | 25°54 | 7♑30 | 13° 5 | 29°59 | 28°14 | 16°44 | 3♍ 0 | 23♉ 7 | 23°41 | 15♓55 | 17° 3 | 8°59 | n.a. | S 2 |
| M 3 | 6 21 3 | 7°17'13 | 10♑ 7 | 6°45 | 14°18 | 0♒41 | 28°18 | 16°47 | 2°59 | 23° 5 | 23°41 | 15°44 | 17° 0 | 9° 6 | n.a. | M 3 |
| T 4 | 6 24 59 | 8°15'33 | 24°35 | 6° 1 | 15°31 | 1°22 | 28°21 | 16°49 | 2°58 | 23° 4 | 23°42 | 15°35 | 16°56 | 9°12 | n.a. | T 4 |
| W 5 | 6 28 56 | 9°13'50 | 9♒ 9 | 5°16 | 16°44 | 2° 3 | 28°24 | 16°52 | 2°57 | 23° 3 | 23°42 | 15°28 | 16°53 | 9°19 | n.a. | W 5 |
| T 6 | 6 32 52 | 10°12'05 | 23°43 | 4°33 | 17°57 | 2°44 | 28°27 | 16°55 | 2°56 | 23° 2 | 23°43 | 15°24 | 16°50 | 9°26 | n.a. | T 6 |
| F 7 | 6 36 49 | 11°10'17 | 8♓13 | 3°51 | 19°10 | 3°25 | 28°30 | 16°57 | 2°55 | 23° 1 | 23°43 | 15°22 | 16°47 | 9°32 | n.a. | F 7 |
| S 8 | 6 40 45 | 12° 8'28 | 22°34 | 3°12 | 20°23 | 4° 6 | 28°33 | 17° 0 | 2°54 | 23° 0 | 23°44 | 15°D22 | 16°44 | 9°39 | n.a. | S 8 |
| S 9 | 6 44 42 | 13° 6'35 | 6♈43 | 2°37 | 21°36 | 4°47 | 28°35 | 17° 2 | 2°53 | 22°59 | 23°44 | 15°R22 | 16°41 | 9°46 | n.a. | S 9 |
| M10 | 6 48 38 | 14° 4'41 | 20°39 | 2° 5 | 22°49 | 5°28 | 28°38 | 17° 5 | 2°51 | 22°58 | 23°45 | 15°22 | 16°37 | 9°52 | n.a. | M10 |
| T 11 | 6 52 35 | 15° 2'44 | 4♉24 | 1°37 | 24° 2 | 6° 9 | 28°40 | 17° 7 | 2°50 | 22°58 | 23°46 | 15°21 | 16°34 | 9°59 | n.a. | T 11 |
| W12 | 6 56 31 | 16° 0'45 | 17°56 | 1°13 | 25°15 | 6°49 | 28°42 | 17° 9 | 2°49 | 22°57 | 23°46 | 15°17 | 16°31 | 10° 6 | n.a. | W12 |
| T 13 | 7 0 28 | 16°58'45 | 1♊16 | 0°55 | 26°28 | 7°30 | 28°44 | 17°11 | 2°47 | 22°56 | 23°47 | 15°11 | 16°28 | 10°12 | n.a. | T 13 |
| F 14 | 7 4 25 | 17°56'42 | 14°23 | 0°41 | 27°40 | 8°11 | 28°45 | 17°13 | 2°46 | 22°55 | 23°48 | 15° 2 | 16°25 | 10°19 | n.a. | F 14 |
| S 15 | 7 8 21 | 18°54'36 | 27°19 | 0°31 | 28°53 | 8°51 | 28°47 | 17°15 | 2°44 | 22°54 | 23°48 | 14°53 | 16°22 | 10°26 | n.a. | S 15 |
| S 16 | 7 12 18 | 19°52'29 | 10♋ 2 | 0°D27 | 0♑ 6 | 9°32 | 28°48 | 17°16 | 2°43 | 22°53 | 23°49 | 14°43 | 16°18 | 10°32 | n.a. | S 16 |
| M17 | 7 16 14 | 20°50'21 | 22°32 | 0°28 | 1°19 | 10°13 | 28°49 | 17°18 | 2°41 | 22°53 | 23°50 | 14°34 | 16°15 | 10°39 | n.a. | M17 |
| T 18 | 7 20 11 | 21°48'10 | 4♌50 | 0°34 | 2°32 | 10°53 | 28°50 | 17°20 | 2°39 | 22°52 | 23°50 | 14°26 | 16°12 | 10°46 | n.a. | T 18 |
| W19 | 7 24 7 | 22°45'57 | 16°56 | 0°44 | 3°45 | 11°34 | 28°50 | 17°21 | 2°38 | 22°51 | 23°51 | 14°20 | 16° 9 | 10°52 | n.a. | W19 |
| T 20 | 7 28 4 | 23°43'43 | 28°53 | 1° 0 | 4°58 | 12°14 | 28°51 | 17°22 | 2°36 | 22°51 | 23°52 | 14°17 | 16° 6 | 10°59 | n.a. | T 20 |
| F 21 | 7 32 0 | 24°41'27 | 10♍44 | 1°20 | 6°11 | 12°55 | 28°51 | 17°24 | 2°34 | 22°50 | 23°53 | 14°D15 | 16° 2 | 11° 5 | n.a. | F 21 |
| S 22 | 7 35 57 | 25°39'10 | 22°31 | 1°44 | 7°24 | 13°35 | 28°R51 | 17°25 | 2°33 | 22°50 | 23°54 | 14°15 | 15°59 | 11°12 | n.a. | S 22 |
| S 23 | 7 39 53 | 26°36'51 | 4♎20 | 2°12 | 8°38 | 14°16 | 28°51 | 17°26 | 2°31 | 22°49 | 23°55 | 14°17 | 15°56 | 11°19 | n.a. | S 23 |
| M24 | 7 43 50 | 27°34'30 | 16°15 | 2°45 | 9°51 | 14°56 | 28°51 | 17°27 | 2°29 | 22°48 | 23°55 | 14°18 | 15°53 | 11°25 | n.a. | M24 |
| T 25 | 7 47 46 | 28°32'09 | 28°20 | 3°22 | 11° 4 | 15°36 | 28°50 | 17°28 | 2°27 | 22°48 | 23°56 | 14°R18 | 15°50 | 11°32 | n.a. | T 25 |
| W26 | 7 51 43 | 29°29'46 | 10♏43 | 4° 2 | 12°17 | 16°17 | 28°50 | 17°29 | 2°25 | 22°48 | 23°57 | 14°18 | 15°47 | 11°39 | n.a. | W26 |
| T 27 | 7 55 39 | 0♒27'21 | 23°25 | 4°47 | 13°30 | 16°57 | 28°49 | 17°29 | 2°23 | 22°47 | 23°58 | 14°15 | 15°43 | 11°45 | n.a. | T 27 |
| F 28 | 7 59 36 | 1♒24'56 | 6♐33 | 5♑35 | 14♑43 | 17♒37 | 28♍48 | 17♎30 | 2♍21 | 22♉47 | 23♓59 | 14♓11 | 15♓40 | 11♍52 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 27s53 | 5s 1 | 20s 3 | 3n51 | 23s30 | 0s37 | 21s42 | 0s48 | 1n52 | 1n14 | 5s 9 | 1n44 | 11n30 | 0n52 | 19n 3 | 0s 4 | 8s47 | 6s48 | 5s39 | 5s15 | 9n10 | | n.a. |
| S 2 | 24 0 | 29 3 | 4 57 | 20 11 | 3 46 | 23 43 | 0 39 | 21 32 | 0 48 | 1 51 | 1 14 | 5 10 | 1 44 | 11 30 | 0 52 | 19 3 | 0 4 | 8 47 | 6 48 | 5 43 | 5 16 | 9 7 | | n.a. |
| M 3 | 23 57 | 28 21 | 4 35 | 20 20 | 3 39 | 23 54 | 0 41 | 21 23 | 0 47 | 1 49 | 1 14 | 5 11 | 1 44 | 11 31 | 0 52 | 19 2 | 0 4 | 8 47 | 6 48 | 5 47 | 5 17 | 9 3 | | n.a. |
| T 4 | 23 54 | 25 43 | 3 56 | 20 31 | 3 31 | 24 5 | 0 44 | 21 13 | 0 46 | 1 48 | 1 14 | 5 12 | 1 44 | 11 31 | 0 52 | 19 2 | 0 4 | 8 46 | 6 47 | 5 51 | 5 18 | 9 0 | | n.a. |
| W 5 | 23 50 | 21 24 | 3 0 | 20 42 | 3 21 | 24 15 | 0 46 | 21 3 | 0 46 | 1 47 | 1 14 | 5 13 | 1 44 | 11 32 | 0 52 | 19 2 | 0 4 | 8 46 | 6 47 | 5 54 | 5 20 | 8 56 | | n.a. |
| T 6 | 23 45 | 15 47 | 1 53 | 20 55 | 3 11 | 24 24 | 0 48 | 20 53 | 0 45 | 1 46 | 1 14 | 5 14 | 1 45 | 11 32 | 0 52 | 19 2 | 0 4 | 8 46 | 6 47 | 5 56 | 5 21 | 8 53 | | n.a. |
| F 7 | 23 41 | 9 19 | 0 38 | 21 8 | 2 59 | 24 32 | 0 50 | 20 42 | 0 45 | 1 45 | 1 14 | 5 15 | 1 45 | 11 33 | 0 52 | 19 1 | 0 4 | 8 45 | 6 47 | 5 56 | 5 22 | 8 50 | | n.a. |
| S 8 | 23 35 | 2 27 | 0n38 | 21 22 | 2 46 | 24 40 | 0 52 | 20 32 | 0 44 | 1 44 | 1 14 | 5 16 | 1 45 | 11 33 | 0 52 | 19 1 | 0 4 | 8 45 | 6 47 | 5 56 | 5 24 | 8 46 | | n.a. |
| S 9 | 23 30 | 4n26 | 1 51 | 21 37 | 2 32 | 24 47 | 0 54 | 20 21 | 0 44 | 1 43 | 1 15 | 5 17 | 1 45 | 11 34 | 0 52 | 19 1 | 0 4 | 8 44 | 6 46 | 5 56 | 5 25 | 8 43 | | n.a. |
| M10 | 23 24 | 11 1 | 2 57 | 21 51 | 2 18 | 24 54 | 0 56 | 20 10 | 0 43 | 1 42 | 1 15 | 5 18 | 1 45 | 11 34 | 0 52 | 19 1 | 0 4 | 8 44 | 6 46 | 5 56 | 5 26 | 8 39 | | n.a. |
| T 11 | 23 17 | 16 58 | 3 51 | 22 7 | 2 3 | 24 59 | 0 58 | 19 59 | 0 42 | 1 41 | 1 15 | 5 19 | 1 45 | 11 35 | 0 52 | 19 1 | 0 4 | 8 44 | 6 46 | 5 57 | 5 27 | 8 36 | | n.a. |
| W12 | 23 10 | 22 1 | 4 31 | 22 22 | 1 48 | 25 4 | 0 59 | 19 48 | 0 42 | 1 40 | 1 15 | 5 19 | 1 45 | 11 35 | 0 52 | 19 0 | 0 4 | 8 43 | 6 46 | 5 58 | 5 29 | 8 33 | | n.a. |
| T 13 | 23 3 | 25 51 | 4 56 | 22 37 | 1 33 | 25 8 | 1 1 | 19 37 | 0 41 | 1 40 | 1 15 | 5 20 | 1 45 | 11 36 | 0 52 | 19 0 | 0 4 | 8 43 | 6 46 | 6 1 | 5 30 | 8 29 | | n.a. |
| F 14 | 22 55 | 28 16 | 5 5 | 22 53 | 1 17 | 25 12 | 1 3 | 19 26 | 0 41 | 1 39 | 1 15 | 5 21 | 1 45 | 11 36 | 0 52 | 19 0 | 0 4 | 8 42 | 6 45 | 6 4 | 5 31 | 8 26 | | n.a. |
| S 15 | 22 47 | 29 6 | 4 58 | 23 8 | 1 2 | 25 14 | 1 4 | 19 14 | 0 40 | 1 39 | 1 15 | 5 21 | 1 46 | 11 37 | 0 52 | 19 0 | 0 4 | 8 42 | 6 45 | 6 8 | 5 32 | 8 22 | | n.a. |
| S 16 | 22 38 | 28 21 | 4 36 | 23 23 | 0 47 | 25 16 | 1 6 | 19 2 | 0 40 | 1 38 | 1 15 | 5 22 | 1 46 | 11 38 | 0 52 | 19 0 | 0 4 | 8 41 | 6 45 | 6 12 | 5 34 | 8 19 | | n.a. |
| M17 | 22 30 | 26 11 | 4 1 | 23 38 | 0 32 | 25 17 | 1 8 | 18 51 | 0 39 | 1 38 | 1 16 | 5 22 | 1 46 | 11 38 | 0 52 | 18 59 | 0 4 | 8 41 | 6 45 | 6 15 | 5 35 | 8 16 | | n.a. |
| T 18 | 22 20 | 22 48 | 3 15 | 23 52 | 0 18 | 25 18 | 1 9 | 18 39 | 0 38 | 1 38 | 1 16 | 5 23 | 1 46 | 11 39 | 0 52 | 18 59 | 0 4 | 8 40 | 6 45 | 6 19 | 5 36 | 8 12 | | n.a. |
| W19 | 22 11 | 18 28 | 2 22 | 24 6 | 0 4 | 25 17 | 1 10 | 18 27 | 0 38 | 1 38 | 1 16 | 5 23 | 1 46 | 11 39 | 0 52 | 18 59 | 0 4 | 8 40 | 6 45 | 6 21 | 5 38 | 8 9 | | n.a. |
| T 20 | 22 0 | 13 29 | 1 22 | 24 19 | 0s 9 | 25 16 | 1 12 | 18 14 | 0 37 | 1 38 | 1 16 | 5 24 | 1 46 | 11 40 | 0 52 | 18 59 | 0 4 | 8 39 | 6 44 | 6 22 | 5 39 | 8 5 | | n.a. |
| F 21 | 21 50 | 8 3 | 0 19 | 24 32 | 0 22 | 25 14 | 1 13 | 18 2 | 0 37 | 1 37 | 1 16 | 5 24 | 1 46 | 11 41 | 0 52 | 18 59 | 0 4 | 8 39 | 6 44 | 6 23 | 5 40 | 8 2 | | n.a. |
| S 22 | 21 39 | 2 23 | 0s45 | 24 44 | 0 35 | 25 11 | 1 14 | 17 50 | 0 36 | 1 38 | 1 16 | 5 24 | 1 46 | 11 41 | 0 52 | 18 59 | 0 4 | 8 38 | 6 44 | 6 23 | 5 41 | 7 59 | | n.a. |
| S 23 | 21 28 | 3s23 | 1 46 | 24 56 | 0 47 | 25 8 | 1 15 | 17 37 | 0 36 | 1 38 | 1 16 | 5 25 | 1 46 | 11 42 | 0 52 | 18 58 | 0 4 | 8 38 | 6 44 | 6 22 | 5 43 | 7 55 | | n.a. |
| M24 | 21 16 | 9 5 | 2 44 | 25 6 | 0 58 | 25 4 | 1 17 | 17 24 | 0 35 | 1 38 | 1 16 | 5 25 | 1 47 | 11 43 | 0 52 | 18 58 | 0 4 | 8 37 | 6 44 | 6 22 | 5 44 | 7 52 | | n.a. |
| T 25 | 21 5 | 14 33 | 3 36 | 25 16 | 1 8 | 24 59 | 1 18 | 17 12 | 0 35 | 1 38 | 1 16 | 5 25 | 1 47 | 11 44 | 0 52 | 18 58 | 0 4 | 8 37 | 6 43 | 6 21 | 5 45 | 7 48 | | n.a. |
| W26 | 20 52 | 19 33 | 4 18 | 25 25 | 1 18 | 24 53 | 1 19 | 16 59 | 0 34 | 1 39 | 1 16 | 5 26 | 1 47 | 11 44 | 0 52 | 18 58 | 0 4 | 8 36 | 6 43 | 6 22 | 5 46 | 7 45 | | n.a. |
| T 27 | 20 40 | 23 51 | 4 49 | 25 32 | 1 28 | 24 47 | 1 20 | 16 46 | 0 33 | 1 39 | 1 17 | 5 26 | 1 47 | 11 45 | 0 52 | 18 58 | 0 4 | 8 36 | 6 43 | 6 23 | 5 48 | 7 42 | | n.a. |
| F 28 | 20s27 | 27s 5 | 5s 7 | 25s39 | 1s36 | 24s40 | 1s20 | 16s32 | 0s33 | 1n39 | 1n17 | 5s26 | 1n47 | 11n46 | 0n52 | 18n58 | 0s 4 | 8s35 | 6s43 | 6s24 | 5s49 | 7n38 | | n.a. |

Julian Day Number = -101873.5, Delta T = 41h44m29s
Ecliptic obliquity = 24°10'04, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°34'25, Lahiri = -72°27'25 Julian Calendar 1 Feb. 4992 BCE == Greg. Calendar 24 Dec. 4993 BCE


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## MARCH 4992 BCE (-4991) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 3 33 | 2♒22'29 | 20♐ 7 | 6♑26 | 15♑56 | 18♒17 | 28°R47 | 17♎30 | 2°R19 | 22°R46 | 24♓ 0 | 14°R 6 | 15♓37 | 11♍59 | n.a. | S 1 |
| S 2 | 8 7 29 | 3°20'01 | 4♑ 8 | 7°21 | 17° 9 | 18°57 | 28♍45 | 17°31 | 2♍17 | 22♉46 | 24° 1 | 14♓ 0 | 15°34 | 12° 5 | n.a. | S 2 |
| M 3 | 8 11 26 | 4°17'32 | 18°33 | 8°18 | 18°22 | 19°37 | 28°44 | 17°31 | 2°15 | 22°46 | 24° 2 | 13°53 | 15°31 | 12°12 | n.a. | M 3 |
| T 4 | 8 15 22 | 5°15'01 | 3♒16 | 9°19 | 19°35 | 20°18 | 28°42 | 17°31 | 2°13 | 22°45 | 24° 3 | 13°48 | 15°28 | 12°19 | n.a. | T 4 |
| W 5 | 8 19 19 | 6°12'29 | 18°10 | 10°23 | 20°48 | 20°58 | 28°40 | 17°R31 | 2°11 | 22°45 | 24° 4 | 13°44 | 15°24 | 12°25 | n.a. | W 5 |
| T 6 | 8 23 15 | 7° 9'55 | 3♓ 7 | 11°30 | 22° 2 | 21°38 | 28°38 | 17°31 | 2° 9 | 22°45 | 24° 5 | 13°42 | 15°21 | 12°32 | n.a. | T 6 |
| F 7 | 8 27 12 | 8° 7'20 | 17°58 | 12°39 | 23°15 | 22°18 | 28°36 | 17°31 | 2° 7 | 22°45 | 24° 6 | 13°D42 | 15°18 | 12°39 | n.a. | F 7 |
| S 8 | 8 31 8 | 9° 4'43 | 2♈38 | 13°51 | 24°28 | 22°58 | 28°33 | 17°31 | 2° 4 | 22°45 | 24° 7 | 13°43 | 15°15 | 12°45 | n.a. | S 8 |
| S 9 | 8 35 5 | 10° 2'04 | 17° 1 | 15° 6 | 25°41 | 23°38 | 28°30 | 17°31 | 2° 2 | 22°45 | 24° 8 | 13°44 | 15°12 | 12°52 | n.a. | S 9 |
| M10 | 8 39 1 | 10°59'25 | 1♉ 5 | 16°24 | 26°54 | 24°17 | 28°28 | 17°30 | 2° 0 | 22°44 | 24° 9 | 13°46 | 15° 8 | 12°58 | n.a. | M10 |
| T 11 | 8 42 58 | 11°56'43 | 14°50 | 17°44 | 28° 7 | 24°57 | 28°24 | 17°30 | 1°58 | 22°44 | 24°10 | 13°R46 | 15° 5 | 13° 5 | n.a. | T 11 |
| W12 | 8 46 54 | 12°54'00 | 28°16 | 19° 6 | 29°21 | 25°37 | 28°21 | 17°29 | 1°55 | 22°D44 | 24°12 | 13°45 | 15° 2 | 13°12 | n.a. | W12 |
| T 13 | 8 50 51 | 13°51'16 | 11♊24 | 20°31 | 0♒34 | 26°17 | 28°18 | 17°28 | 1°53 | 22°44 | 24°13 | 13°43 | 14°59 | 13°18 | n.a. | T 13 |
| F 14 | 8 54 48 | 14°48'30 | 24°15 | 21°59 | 1°47 | 26°57 | 28°14 | 17°28 | 1°51 | 22°45 | 24°14 | 13°39 | 14°56 | 13°25 | n.a. | F 14 |
| S 15 | 8 58 44 | 15°45'44 | 6♋53 | 23°29 | 3° 0 | 27°36 | 28°11 | 17°27 | 1°49 | 22°45 | 24°15 | 13°35 | 14°53 | 13°32 | n.a. | S 15 |
| S 16 | 9 2 41 | 16°42'55 | 19°18 | 25° 1 | 4°13 | 28°16 | 28° 7 | 17°26 | 1°46 | 22°45 | 24°16 | 13°30 | 14°49 | 13°38 | n.a. | S 16 |
| M17 | 9 6 37 | 17°40'06 | 1♌32 | 26°36 | 5°27 | 28°56 | 28° 3 | 17°25 | 1°44 | 22°45 | 24°17 | 13°26 | 14°46 | 13°45 | n.a. | M17 |
| T 18 | 9 10 34 | 18°37'15 | 13°37 | 28°13 | 6°40 | 29°35 | 27°58 | 17°24 | 1°41 | 22°45 | 24°19 | 13°23 | 14°43 | 13°52 | n.a. | T 18 |
| W19 | 9 14 30 | 19°34'24 | 25°34 | 29°52 | 7°53 | 0♓15 | 27°54 | 17°22 | 1°39 | 22°45 | 24°20 | 13°21 | 14°40 | 13°58 | n.a. | W19 |
| T 20 | 9 18 27 | 20°31'31 | 7♍26 | 1♒34 | 9° 6 | 0°55 | 27°50 | 17°21 | 1°37 | 22°46 | 24°21 | 13°19 | 14°37 | 14° 5 | n.a. | T 20 |
| F 21 | 9 22 23 | 21°28'38 | 19°14 | 3°18 | 10°20 | 1°34 | 27°45 | 17°20 | 1°34 | 22°46 | 24°22 | 13°D19 | 14°34 | 14°12 | n.a. | F 21 |
| S 22 | 9 26 20 | 22°25'44 | 1♎ 1 | 5° 4 | 11°33 | 2°14 | 27°40 | 17°18 | 1°32 | 22°46 | 24°24 | 13°20 | 14°30 | 14°18 | n.a. | S 22 |
| S 23 | 9 30 17 | 23°22'49 | 12°52 | 6°53 | 12°46 | 2°53 | 27°35 | 17°16 | 1°29 | 22°46 | 24°25 | 13°22 | 14°27 | 14°25 | n.a. | S 23 |
| M24 | 9 34 13 | 24°19'54 | 24°48 | 8°44 | 14° 0 | 3°33 | 27°30 | 17°15 | 1°27 | 22°47 | 24°26 | 13°23 | 14°24 | 14°31 | n.a. | M24 |
| T 25 | 9 38 10 | 25°16'58 | 6♏55 | 10°37 | 15°13 | 4°12 | 27°25 | 17°13 | 1°25 | 22°47 | 24°27 | 13°25 | 14°21 | 14°38 | n.a. | T 25 |
| W26 | 9 42 6 | 26°14'01 | 19°16 | 12°33 | 16°26 | 4°52 | 27°19 | 17°11 | 1°22 | 22°48 | 24°29 | 13°25 | 14°18 | 14°45 | n.a. | W26 |
| T 27 | 9 46 3 | 27°11'05 | 1♐57 | 14°30 | 17°40 | 5°31 | 27°14 | 17° 9 | 1°20 | 22°48 | 24°30 | 13°R25 | 14°14 | 14°51 | n.a. | T 27 |
| F 28 | 9 49 59 | 28° 8'08 | 15° 1 | 16°30 | 18°53 | 6°10 | 27° 8 | 17° 7 | 1°17 | 22°49 | 24°31 | 13°25 | 14°11 | 14°58 | n.a. | F 28 |
| S 29 | 9 53 56 | 29° 5'10 | 28°31 | 18°31 | 20° 6 | 6°50 | 27° 2 | 17° 5 | 1°15 | 22°49 | 24°33 | 13°24 | 14° 8 | 15° 5 | n.a. | S 29 |
| S 30 | 9 57 52 | 0♓ 2'12 | 12♑28 | 20°35 | 21°20 | 7°29 | 26°56 | 17° 3 | 1°12 | 22°50 | 24°34 | 13°22 | 14° 5 | 15°11 | n.a. | S 30 |
| M31 | 10 1 49 | 0♓59'14 | 26♑50 | 22♒40 | 22♒33 | 8♓ 8 | 26♍50 | 17♎ 0 | 1♍10 | 22♉50 | 24♓35 | 13♓20 | 14♓ 2 | 15♍18 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s14 | 28s54 | 5s 8 | 25s45 | 1s45 | 24s32 | 1s21 | 16s19 | 0s32 | 1n40 | 1n17 | 5s26 | 1n47 | 11n46 | 0n52 | 18n58 | 0s 4 | 8s35 | 6s43 | 6s26 | 5s50 | 7n35 | | n.a. |
| S 2 | 20 0 | 28 57 | 4 51 | 25 49 | 1 52 | 24 23 | 1 22 | 16 6 | 0 32 | 1 41 | 1 17 | 5 26 | 1 47 | 11 47 | 0 52 | 18 58 | 0 4 | 8 34 | 6 43 | 6 29 | 5 51 | 7 31 | | n.a. |
| M 3 | 19 46 | 27 3 | 4 15 | 25 52 | 1 59 | 24 14 | 1 23 | 15 52 | 0 31 | 1 41 | 1 17 | 5 26 | 1 47 | 11 48 | 0 52 | 18 58 | 0 4 | 8 34 | 6 42 | 6 31 | 5 53 | 7 28 | | n.a. |
| T 4 | 19 32 | 23 17 | 3 22 | 25 54 | 2 5 | 24 4 | 1 23 | 15 39 | 0 30 | 1 42 | 1 17 | 5 26 | 1 47 | 11 49 | 0 52 | 18 58 | 0 4 | 8 33 | 6 42 | 6 33 | 5 54 | 7 24 | | n.a. |
| W 5 | 19 17 | 17 58 | 2 15 | 25 55 | 2 10 | 23 53 | 1 24 | 15 25 | 0 30 | 1 43 | 1 17 | 5 26 | 1 48 | 11 50 | 0 52 | 18 58 | 0 4 | 8 32 | 6 42 | 6 35 | 5 55 | 7 21 | | n.a. |
| T 6 | 19 2 | 11 34 | 0 57 | 25 53 | 2 15 | 23 41 | 1 24 | 15 11 | 0 29 | 1 44 | 1 17 | 5 26 | 1 48 | 11 50 | 0 52 | 18 58 | 0 4 | 8 32 | 6 42 | 6 36 | 5 57 | 7 18 | | n.a. |
| F 7 | 18 47 | 4 32 | 0n23 | 25 51 | 2 19 | 23 29 | 1 25 | 14 57 | 0 29 | 1 45 | 1 17 | 5 26 | 1 48 | 11 51 | 0 52 | 18 58 | 0 4 | 8 31 | 6 42 | 6 36 | 5 58 | 7 14 | | n.a. |
| S 8 | 18 32 | 2n37 | 1 41 | 25 47 | 2 22 | 23 16 | 1 25 | 14 43 | 0 28 | 1 46 | 1 17 | 5 25 | 1 48 | 11 52 | 0 52 | 18 58 | 0 4 | 8 31 | 6 42 | 6 36 | 5 59 | 7 11 | | n.a. |
| S 9 | 18 16 | 9 31 | 2 52 | 25 41 | 2 25 | 23 3 | 1 25 | 14 29 | 0 28 | 1 47 | 1 17 | 5 25 | 1 48 | 11 53 | 0 53 | 18 58 | 0 4 | 8 30 | 6 41 | 6 35 | 6 0 | 7 7 | | n.a. |
| M10 | 18 0 | 15 47 | 3 50 | 25 34 | 2 27 | 22 49 | 1 26 | 14 15 | 0 27 | 1 49 | 1 17 | 5 25 | 1 48 | 11 54 | 0 53 | 18 58 | 0 4 | 8 30 | 6 41 | 6 35 | 6 2 | 7 4 | | n.a. |
| T 11 | 17 44 | 21 7 | 4 34 | 25 24 | 2 29 | 22 34 | 1 26 | 14 1 | 0 26 | 1 50 | 1 18 | 5 25 | 1 48 | 11 55 | 0 53 | 18 58 | 0 4 | 8 29 | 6 41 | 6 34 | 6 3 | 7 0 | | n.a. |
| W12 | 17 27 | 25 16 | 5 1 | 25 14 | 2 30 | 22 18 | 1 26 | 13 46 | 0 26 | 1 51 | 1 18 | 5 24 | 1 48 | 11 55 | 0 53 | 18 58 | 0 4 | 8 28 | 6 41 | 6 35 | 6 4 | 6 57 | | n.a. |
| T 13 | 17 10 | 27 59 | 5 12 | 25 1 | 2 30 | 22 2 | 1 26 | 13 32 | 0 25 | 1 53 | 1 18 | 5 24 | 1 48 | 11 56 | 0 53 | 18 58 | 0 4 | 8 28 | 6 41 | 6 36 | 6 5 | 6 54 | | n.a. |
| F 14 | 16 53 | 29 9 | 5 7 | 24 46 | 2 29 | 21 46 | 1 26 | 13 17 | 0 25 | 1 54 | 1 18 | 5 24 | 1 49 | 11 57 | 0 53 | 18 58 | 0 4 | 8 27 | 6 41 | 6 37 | 6 7 | 6 50 | | n.a. |
| S 15 | 16 36 | 28 46 | 4 47 | 24 29 | 2 28 | 21 28 | 1 26 | 13 3 | 0 24 | 1 56 | 1 18 | 5 23 | 1 49 | 11 58 | 0 53 | 18 58 | 0 4 | 8 27 | 6 41 | 6 39 | 6 8 | 6 47 | | n.a. |
| S 16 | 16 18 | 26 55 | 4 14 | 24 11 | 2 27 | 21 10 | 1 26 | 12 48 | 0 24 | 1 57 | 1 18 | 5 23 | 1 49 | 11 59 | 0 53 | 18 58 | 0 4 | 8 26 | 6 40 | 6 40 | 6 9 | 6 43 | | n.a. |
| M17 | 16 0 | 23 49 | 3 30 | 23 50 | 2 24 | 20 52 | 1 25 | 12 33 | 0 23 | 1 59 | 1 18 | 5 22 | 1 49 | 12 0 | 0 53 | 18 58 | 0 3 | 8 25 | 6 40 | 6 42 | 6 10 | 6 40 | | n.a. |
| T 18 | 15 42 | 19 43 | 2 36 | 23 27 | 2 21 | 20 33 | 1 25 | 12 19 | 0 22 | 2 1 | 1 18 | 5 22 | 1 49 | 12 1 | 0 53 | 18 58 | 0 3 | 8 25 | 6 40 | 6 43 | 6 12 | 6 36 | | n.a. |
| W19 | 15 24 | 14 53 | 1 36 | 23 2 | 2 18 | 20 13 | 1 25 | 12 4 | 0 22 | 2 3 | 1 18 | 5 21 | 1 49 | 12 2 | 0 53 | 18 58 | 0 3 | 8 24 | 6 40 | 6 44 | 6 13 | 6 33 | | n.a. |
| T 20 | 15 5 | 9 32 | 0 32 | 22 35 | 2 13 | 19 53 | 1 24 | 11 49 | 0 21 | 2 5 | 1 18 | 5 20 | 1 49 | 12 2 | 0 53 | 18 58 | 0 3 | 8 23 | 6 40 | 6 45 | 6 14 | 6 29 | | n.a. |
| F 21 | 14 46 | 3 53 | 0s33 | 22 6 | 2 9 | 19 32 | 1 24 | 11 34 | 0 21 | 2 7 | 1 18 | 5 20 | 1 49 | 12 3 | 0 53 | 18 58 | 0 3 | 8 23 | 6 40 | 6 45 | 6 15 | 6 26 | | n.a. |
| S 22 | 14 27 | 1s53 | 1 36 | 21 34 | 2 3 | 19 10 | 1 23 | 11 19 | 0 20 | 2 9 | 1 18 | 5 19 | 1 49 | 12 4 | 0 53 | 18 58 | 0 3 | 8 22 | 6 40 | 6 44 | 6 17 | 6 23 | | n.a. |
| S 23 | 14 8 | 7 36 | 2 36 | 21 0 | 1 57 | 18 49 | 1 23 | 11 3 | 0 20 | 2 11 | 1 18 | 5 18 | 1 49 | 12 5 | 0 53 | 18 58 | 0 3 | 8 22 | 6 40 | 6 44 | 6 18 | 6 19 | | n.a. |
| M24 | 13 49 | 13 7 | 3 29 | 20 24 | 1 51 | 18 26 | 1 22 | 10 48 | 0 19 | 2 13 | 1 18 | 5 18 | 1 49 | 12 6 | 0 53 | 18 58 | 0 3 | 8 21 | 6 39 | 6 43 | 6 19 | 6 16 | | n.a. |
| T 25 | 13 29 | 18 13 | 4 14 | 19 46 | 1 44 | 18 3 | 1 21 | 10 33 | 0 18 | 2 15 | 1 18 | 5 17 | 1 50 | 12 7 | 0 53 | 18 59 | 0 3 | 8 20 | 6 39 | 6 43 | 6 21 | 6 12 | | n.a. |
| W26 | 13 9 | 22 41 | 4 49 | 19 5 | 1 36 | 17 40 | 1 21 | 10 18 | 0 18 | 2 17 | 1 18 | 5 16 | 1 50 | 12 8 | 0 53 | 18 59 | 0 3 | 8 20 | 6 39 | 6 42 | 6 22 | 6 9 | | n.a. |
| T 27 | 12 49 | 26 14 | 5 10 | 18 23 | 1 28 | 17 16 | 1 20 | 10 2 | 0 17 | 2 19 | 1 18 | 5 15 | 1 50 | 12 9 | 0 53 | 18 59 | 0 3 | 8 19 | 6 39 | 6 42 | 6 23 | 6 5 | | n.a. |
| F 28 | 12 29 | 28 32 | 5 16 | 17 38 | 1 20 | 16 52 | 1 19 | 9 47 | 0 17 | 2 22 | 1 18 | 5 14 | 1 50 | 12 10 | 0 53 | 18 59 | 0 3 | 8 18 | 6 39 | 6 43 | 6 24 | 6 2 | | n.a. |
| S 29 | 12 8 | 29 15 | 5 5 | 16 51 | 1 11 | 16 27 | 1 18 | 9 31 | 0 16 | 2 24 | 1 18 | 5 13 | 1 50 | 12 10 | 0 53 | 18 59 | 0 3 | 8 18 | 6 39 | 6 43 | 6 26 | 5 58 | | n.a. |
| S 30 | 11 48 | 28 9 | 4 37 | 16 2 | 1 1 | 16 2 | 1 17 | 9 16 | 0 16 | 2 27 | 1 18 | 5 13 | 1 50 | 12 11 | 0 53 | 18 59 | 0 3 | 8 17 | 6 39 | 6 44 | 6 27 | 5 55 | | n.a. |
| M31 | 11s27 | 25s11 | 3s50 | 15s11 | 0s52 | 15s36 | 1s16 | 9s 0 | 0s15 | 2n29 | 1n18 | 5s12 | 1n50 | 12n12 | 0n53 | 18n59 | 0s 3 | 8s16 | 6s39 | 6s44 | 6s28 | 5n51 | | n.a. |

Julian Day Number = -101845.5, Delta T = 41h44m26s
Ecliptic obliquity = 24°10'04, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -71°34'21, Lahiri = -72°27'21 Julian Calendar 1 March 4992 BCE == Greg. Calendar 21 Jan. 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## APRIL 4992 BCE (-4991) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 5 46 | 1♓56'16 | 11♒36 | 24♒46 | 23♒47 | 8♓48 | 26°R44 | 16°R58 | 1°R 7 | 22♉51 | 24♓37 | 13°R19 | 13♓59 | 15♍25 | n.a. | T 1 |
| W 2 | 10 9 42 | 2°53'17 | 26°37 | 26°54 | 25° 0 | 9°27 | 26♍38 | 16♎55 | 1♍ 5 | 22°52 | 24°38 | 13♓18 | 13°55 | 15°31 | n.a. | W 2 |
| T 3 | 10 13 39 | 3°50'18 | 11♓45 | 29° 4 | 26°14 | 10° 6 | 26°31 | 16°53 | 1° 2 | 22°52 | 24°39 | 13°D18 | 13°52 | 15°38 | n.a. | T 3 |
| F 4 | 10 17 35 | 4°47'18 | 26°53 | 1♓14 | 27°27 | 10°45 | 26°25 | 16°50 | 1° 0 | 22°53 | 24°41 | 13°18 | 13°49 | 15°45 | n.a. | F 4 |
| S 5 | 10 21 32 | 5°44'17 | 11♈50 | 3°24 | 28°41 | 11°24 | 26°18 | 16°48 | 0°57 | 22°54 | 24°42 | 13°19 | 13°46 | 15°51 | n.a. | S 5 |
| S 6 | 10 25 28 | 6°41'16 | 26°29 | 5°35 | 29°54 | 12° 4 | 26°11 | 16°45 | 0°55 | 22°55 | 24°44 | 13°19 | 13°43 | 15°58 | n.a. | S 6 |
| M 7 | 10 29 25 | 7°38'15 | 10♉46 | 7°46 | 1♓ 8 | 12°43 | 26° 4 | 16°42 | 0°52 | 22°55 | 24°45 | 13°20 | 13°39 | 16° 5 | n.a. | M 7 |
| T 8 | 10 33 22 | 8°35'13 | 24°39 | 9°57 | 2°21 | 13°22 | 25°57 | 16°39 | 0°50 | 22°56 | 24°46 | 13°20 | 13°36 | 16°11 | n.a. | T 8 |
| W 9 | 10 37 18 | 9°32'11 | 8♊ 7 | 12° 8 | 3°35 | 14° 1 | 25°50 | 16°36 | 0°48 | 22°57 | 24°48 | 13°R20 | 13°33 | 16°18 | n.a. | W 9 |
| T 10 | 10 41 15 | 10°29'08 | 21°12 | 14°18 | 4°48 | 14°40 | 25°43 | 16°33 | 0°45 | 22°58 | 24°49 | 13°20 | 13°30 | 16°24 | n.a. | T 10 |
| F 11 | 10 45 11 | 11°26'04 | 3♋56 | 16°27 | 6° 2 | 15°19 | 25°36 | 16°30 | 0°43 | 22°59 | 24°51 | 13°20 | 13°27 | 16°31 | n.a. | F 11 |
| S 12 | 10 49 8 | 12°23'01 | 16°23 | 18°34 | 7°15 | 15°58 | 25°29 | 16°26 | 0°40 | 23° 0 | 24°52 | 13°20 | 13°24 | 16°38 | n.a. | S 12 |
| S 13 | 10 53 4 | 13°19'57 | 28°37 | 20°41 | 8°29 | 16°37 | 25°22 | 16°23 | 0°38 | 23° 1 | 24°53 | 13°D20 | 13°20 | 16°44 | n.a. | S 13 |
| M14 | 10 57 1 | 14°16'52 | 10♌40 | 22°46 | 9°43 | 17°16 | 25°14 | 16°20 | 0°36 | 23° 2 | 24°55 | 13°20 | 13°17 | 16°51 | n.a. | M14 |
| T 15 | 11 0 58 | 15°13'48 | 22°35 | 24°49 | 10°56 | 17°55 | 25° 7 | 16°16 | 0°33 | 23° 3 | 24°56 | 13°20 | 13°14 | 16°58 | n.a. | T 15 |
| W16 | 11 4 54 | 16°10'43 | 4♍25 | 26°51 | 12°10 | 18°34 | 24°59 | 16°13 | 0°31 | 23° 4 | 24°58 | 13°20 | 13°11 | 17° 4 | n.a. | W16 |
| T 17 | 11 8 51 | 17° 7'38 | 16°13 | 28°51 | 13°23 | 19°13 | 24°52 | 16° 9 | 0°29 | 23° 5 | 24°59 | 13°R20 | 13° 8 | 17°11 | n.a. | T 17 |
| F 18 | 11 12 47 | 18° 4'34 | 28° 1 | 0♈49 | 14°37 | 19°52 | 24°44 | 16° 6 | 0°26 | 23° 6 | 25° 1 | 13°20 | 13° 5 | 17°18 | n.a. | F 18 |
| S 19 | 11 16 44 | 19° 1'29 | 9♎52 | 2°45 | 15°51 | 20°30 | 24°37 | 16° 2 | 0°24 | 23° 8 | 25° 2 | 13°20 | 13° 1 | 17°24 | n.a. | S 19 |
| S 20 | 11 20 40 | 19°58'25 | 21°47 | 4°39 | 17° 4 | 21° 9 | 24°29 | 15°58 | 0°22 | 23° 9 | 25° 4 | 13°19 | 12°58 | 17°31 | n.a. | S 20 |
| M21 | 11 24 37 | 20°55'21 | 3♏49 | 6°31 | 18°18 | 21°48 | 24°22 | 15°55 | 0°19 | 23°10 | 25° 5 | 13°18 | 12°55 | 17°38 | n.a. | M21 |
| T 22 | 11 28 34 | 21°52'18 | 16° 1 | 8°21 | 19°32 | 22°27 | 24°14 | 15°51 | 0°17 | 23°11 | 25° 6 | 13°17 | 12°52 | 17°44 | n.a. | T 22 |
| W23 | 11 32 30 | 22°49'15 | 28°27 | 10° 9 | 20°46 | 23° 6 | 24° 6 | 15°47 | 0°15 | 23°12 | 25° 8 | 13°16 | 12°49 | 17°51 | n.a. | W23 |
| T 24 | 11 36 27 | 23°46'13 | 11♐ 8 | 11°55 | 21°59 | 23°44 | 23°59 | 15°43 | 0°13 | 23°14 | 25° 9 | 13°15 | 12°45 | 17°58 | n.a. | T 24 |
| F 25 | 11 40 23 | 24°43'11 | 24°10 | 13°39 | 23°13 | 24°23 | 23°51 | 15°39 | 0°11 | 23°15 | 25°11 | 13°D15 | 12°42 | 18° 4 | n.a. | F 25 |
| S 26 | 11 44 20 | 25°40'10 | 7♑33 | 15°21 | 24°27 | 25° 2 | 23°43 | 15°35 | 0° 8 | 23°16 | 25°12 | 13°15 | 12°39 | 18°11 | n.a. | S 26 |
| S 27 | 11 48 17 | 26°37'10 | 21°21 | 17° 0 | 25°41 | 25°41 | 23°36 | 15°31 | 0° 6 | 23°18 | 25°14 | 13°16 | 12°36 | 18°17 | n.a. | S 27 |
| M28 | 11 52 13 | 27°34'10 | 5♒33 | 18°38 | 26°54 | 26°19 | 23°28 | 15°27 | 0° 4 | 23°19 | 25°15 | 13°17 | 12°33 | 18°24 | n.a. | M28 |
| T 29 | 11 56 10 | 28°31'12 | 20° 8 | 20°14 | 28° 8 | 26°58 | 23°20 | 15°23 | 0° 2 | 23°21 | 25°17 | 13°18 | 12°30 | 18°31 | n.a. | T 29 |
| W30 | 12 0 6 | 29♓28'13 | 5♓ 2 | 21♈47 | 29♓22 | 27♓37 | 23♍13 | 15♎19 | 0♍ 0 | 23♉22 | 25♓18 | 13♓19 | 12♓26 | 18♍37 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 6 | 20s30 | 2s47 | 14s19 | 0s42 | 15s10 | 1s15 | 8s44 | 0s14 | 2n32 | 1n18 | 5s11 | 1n50 | 12n13 | 0n53 | 19n 0 | 0s 3 | 8s16 | 6s38 | 6s45 | 6s29 | 5n48 | | n.a. |
| W 2 | 10 45 | 14 27 | 1 31 | 13 25 | 0 32 | 14 44 | 1 14 | 8 29 | 0 14 | 2 34 | 1 18 | 5 10 | 1 50 | 12 14 | 0 53 | 19 0 | 0 3 | 8 15 | 6 38 | 6 45 | 6 31 | 5 45 | | n.a. |
| T 3 | 10 24 | 7 30 | 0 9 | 12 29 | 0 21 | 14 17 | 1 12 | 8 13 | 0 13 | 2 37 | 1 18 | 5 8 | 1 50 | 12 15 | 0 53 | 19 0 | 0 3 | 8 14 | 6 38 | 6 45 | 6 32 | 5 41 | | n.a. |
| F 4 | 10 2 | 0 9 | 1n15 | 11 32 | 0 11 | 13 50 | 1 11 | 7 57 | 0 13 | 2 39 | 1 18 | 5 7 | 1 50 | 12 16 | 0 53 | 19 0 | 0 3 | 8 14 | 6 38 | 6 45 | 6 33 | 5 38 | | n.a. |
| S 5 | 9 41 | 7n 8 | 2 32 | 10 34 | 0 0 | 13 22 | 1 10 | 7 41 | 0 12 | 2 42 | 1 18 | 5 6 | 1 50 | 12 17 | 0 53 | 19 0 | 0 3 | 8 13 | 6 38 | 6 45 | 6 34 | 5 34 | | n.a. |
| S 6 | 9 19 | 13 53 | 3 37 | 9 35 | 0n10 | 12 55 | 1 8 | 7 25 | 0 12 | 2 45 | 1 18 | 5 5 | 1 50 | 12 18 | 0 53 | 19 1 | 0 3 | 8 12 | 6 38 | 6 45 | 6 36 | 5 31 | | n.a. |
| M 7 | 8 58 | 19 43 | 4 28 | 8 36 | 0 20 | 12 26 | 1 7 | 7 9 | 0 11 | 2 47 | 1 18 | 5 4 | 1 50 | 12 19 | 0 53 | 19 1 | 0 3 | 8 12 | 6 38 | 6 45 | 6 37 | 5 27 | | n.a. |
| T 8 | 8 36 | 24 21 | 5 1 | 7 36 | 0 30 | 11 58 | 1 6 | 6 53 | 0 10 | 2 50 | 1 18 | 5 3 | 1 50 | 12 19 | 0 53 | 19 1 | 0 3 | 8 11 | 6 38 | 6 45 | 6 38 | 5 24 | | n.a. |
| W 9 | 8 14 | 27 31 | 5 16 | 6 36 | 0 40 | 11 29 | 1 4 | 6 37 | 0 10 | 2 53 | 1 18 | 5 1 | 1 50 | 12 20 | 0 53 | 19 1 | 0 3 | 8 10 | 6 38 | 6 44 | 6 39 | 5 20 | | n.a. |
| T 10 | 7 52 | 29 5 | 5 14 | 5 36 | 0 49 | 11 0 | 1 2 | 6 21 | 0 9 | 2 56 | 1 18 | 5 0 | 1 51 | 12 21 | 0 53 | 19 2 | 0 3 | 8 10 | 6 38 | 6 45 | 6 41 | 5 17 | | n.a. |
| F 11 | 7 29 | 29 3 | 4 57 | 4 37 | 0 59 | 10 31 | 1 1 | 6 5 | 0 9 | 2 59 | 1 18 | 4 59 | 1 51 | 12 22 | 0 53 | 19 2 | 0 3 | 8 9 | 6 38 | 6 45 | 6 42 | 5 13 | | n.a. |
| S 12 | 7 7 | 27 32 | 4 26 | 3 38 | 1 7 | 10 1 | 0 59 | 5 49 | 0 8 | 3 2 | 1 18 | 4 58 | 1 51 | 12 23 | 0 52 | 19 2 | 0 3 | 8 9 | 6 37 | 6 45 | 6 43 | 5 10 | | n.a. |
| S 13 | 6 45 | 24 42 | 3 44 | 2 39 | 1 16 | 9 31 | 0 57 | 5 33 | 0 8 | 3 5 | 1 17 | 4 56 | 1 51 | 12 24 | 0 52 | 19 2 | 0 3 | 8 8 | 6 37 | 6 45 | 6 44 | 5 6 | | n.a. |
| M14 | 6 22 | 20 50 | 2 52 | 1 41 | 1 23 | 9 1 | 0 56 | 5 17 | 0 7 | 3 7 | 1 17 | 4 55 | 1 51 | 12 25 | 0 52 | 19 3 | 0 3 | 8 7 | 6 37 | 6 45 | 6 46 | 5 3 | | n.a. |
| T 15 | 5 59 | 16 10 | 1 53 | 0 44 | 1 30 | 8 31 | 0 54 | 5 1 | 0 6 | 3 10 | 1 17 | 4 54 | 1 51 | 12 26 | 0 52 | 19 3 | 0 3 | 8 7 | 6 37 | 6 45 | 6 47 | 5 0 | | n.a. |
| W16 | 5 37 | 10 56 | 0 49 | 0n11 | 1 37 | 8 0 | 0 52 | 4 45 | 0 6 | 3 13 | 1 17 | 4 52 | 1 51 | 12 26 | 0 52 | 19 3 | 0 3 | 8 6 | 6 37 | 6 45 | 6 48 | 4 56 | | n.a. |
| T 17 | 5 14 | 5 21 | 0s16 | 1 6 | 1 43 | 7 29 | 0 50 | 4 29 | 0 5 | 3 16 | 1 17 | 4 51 | 1 51 | 12 27 | 0 52 | 19 4 | 0 3 | 8 5 | 6 37 | 6 44 | 6 49 | 4 53 | | n.a. |
| F 18 | 4 51 | 0s25 | 1 21 | 1 59 | 1 49 | 6 58 | 0 48 | 4 12 | 0 5 | 3 19 | 1 17 | 4 49 | 1 51 | 12 28 | 0 52 | 19 4 | 0 3 | 8 5 | 6 37 | 6 45 | 6 51 | 4 49 | | n.a. |
| S 19 | 4 28 | 6 11 | 2 22 | 2 51 | 1 53 | 6 27 | 0 46 | 3 56 | 0 4 | 3 22 | 1 17 | 4 48 | 1 51 | 12 29 | 0 52 | 19 4 | 0 3 | 8 4 | 6 37 | 6 45 | 6 52 | 4 46 | | n.a. |
| S 20 | 4 5 | 11 46 | 3 17 | 3 42 | 1 58 | 5 56 | 0 44 | 3 40 | 0 4 | 3 25 | 1 17 | 4 46 | 1 51 | 12 30 | 0 52 | 19 5 | 0 3 | 8 3 | 6 37 | 6 45 | 6 53 | 4 42 | | n.a. |
| M21 | 3 42 | 16 59 | 4 5 | 4 31 | 2 1 | 5 25 | 0 42 | 3 24 | 0 3 | 3 28 | 1 17 | 4 45 | 1 51 | 12 30 | 0 52 | 19 5 | 0 3 | 8 3 | 6 37 | 6 45 | 6 54 | 4 39 | | n.a. |
| T 22 | 3 19 | 21 37 | 4 42 | 5 18 | 2 4 | 4 53 | 0 40 | 3 7 | 0 2 | 3 31 | 1 16 | 4 43 | 1 51 | 12 31 | 0 52 | 19 5 | 0 3 | 8 2 | 6 37 | 6 46 | 6 56 | 4 35 | | n.a. |
| W23 | 2 56 | 25 23 | 5 6 | 6 4 | 2 7 | 4 21 | 0 38 | 2 51 | 0 2 | 3 34 | 1 16 | 4 42 | 1 51 | 12 32 | 0 52 | 19 6 | 0 3 | 8 1 | 6 37 | 6 46 | 6 57 | 4 32 | | n.a. |
| T 24 | 2 33 | 28 1 | 5 16 | 6 49 | 2 9 | 3 49 | 0 36 | 2 35 | 0 1 | 3 37 | 1 16 | 4 40 | 1 51 | 12 33 | 0 52 | 19 6 | 0 3 | 8 1 | 6 37 | 6 46 | 6 58 | 4 28 | | n.a. |
| F 25 | 2 10 | 29 13 | 5 11 | 7 31 | 2 10 | 3 17 | 0 34 | 2 18 | 0 1 | 3 40 | 1 16 | 4 39 | 1 51 | 12 34 | 0 52 | 19 6 | 0 3 | 8 0 | 6 37 | 6 47 | 6 59 | 4 25 | | n.a. |
| S 26 | 1 46 | 28 45 | 4 49 | 8 13 | 2 10 | 2 45 | 0 32 | 2 2 | 0 0 | 3 43 | 1 16 | 4 37 | 1 51 | 12 34 | 0 52 | 19 7 | 0 3 | 7 59 | 6 37 | 6 46 | 7 1 | 4 21 | | n.a. |
| S 27 | 1 23 | 26 31 | 4 9 | 8 52 | 2 10 | 2 13 | 0 30 | 1 46 | 0n 0 | 3 46 | 1 16 | 4 35 | 1 51 | 12 35 | 0 52 | 19 7 | 0 3 | 7 59 | 6 36 | 6 46 | 7 2 | 4 18 | | n.a. |
| M28 | 1 0 | 22 35 | 3 14 | 9 30 | 2 10 | 1 41 | 0 28 | 1 29 | 0 1 | 3 49 | 1 16 | 4 34 | 1 51 | 12 36 | 0 52 | 19 7 | 0 3 | 7 58 | 6 36 | 6 46 | 7 3 | 4 14 | | n.a. |
| T 29 | 0 36 | 17 11 | 2 5 | 10 7 | 2 8 | 1 9 | 0 25 | 1 13 | 0 2 | 3 52 | 1 15 | 4 32 | 1 51 | 12 37 | 0 52 | 19 8 | 0 3 | 7 58 | 6 36 | 6 45 | 7 4 | 4 11 | | n.a. |
| W30 | 0s13 | 10s39 | 0s46 | 10n41 | 2n 7 | 0s37 | 0s23 | 0s57 | 0n 2 | 3n55 | 1n15 | 4s31 | 1n51 | 12n37 | 0n52 | 19n 8 | 0s 3 | 7s57 | 6s36 | 6s45 | 7s 6 | 4n 7 | | n.a. |

Julian Day Number = -101814.5, Delta T = 41h44m22s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°34'17, Lahiri = -72°27'17 Julian Calendar 1 Apr. 4992 BCE == Greg. Calendar 21 Feb. 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## MAY 4992 BCE (-4991) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 4 3 | 0♈25'16 | 20♓ 8 | 23♈19 | 0♈36 | 28♓15 | 23°R 5 | 15°R14 | 29°R58 | 23♉24 | 25♓20 | 13°R19 | 12♓23 | 18♍44 | n.a. | T 1 |
| F 2 | 12 7 59 | 1°22'19 | 5♈17 | 24°48 | 1°50 | 28°54 | 22♍58 | 15♎10 | 29♌56 | 23°25 | 25°21 | 13♓18 | 12°20 | 18°51 | n.a. | F 2 |
| S 3 | 12 11 56 | 2°19'22 | 20°21 | 26°15 | 3° 4 | 29°33 | 22°50 | 15° 6 | 29°54 | 23°27 | 25°22 | 13°16 | 12°17 | 18°57 | n.a. | S 3 |
| S 4 | 12 15 53 | 3°16'27 | 5♉11 | 27°40 | 4°18 | 0♈11 | 22°43 | 15° 2 | 29°52 | 23°28 | 25°24 | 13°14 | 12°14 | 19° 4 | n.a. | S 4 |
| M 5 | 12 19 49 | 4°13'32 | 19°38 | 29° 3 | 5°32 | 0°50 | 22°35 | 14°57 | 29°50 | 23°30 | 25°25 | 13°11 | 12°10 | 19°11 | n.a. | M 5 |
| T 6 | 12 23 46 | 5°10'37 | 3♊40 | 0♉24 | 6°45 | 1°28 | 22°28 | 14°53 | 29°48 | 23°31 | 25°27 | 13° 9 | 12° 7 | 19°17 | n.a. | T 6 |
| W 7 | 12 27 42 | 6° 7'43 | 17°15 | 1°42 | 7°59 | 2° 7 | 22°21 | 14°48 | 29°47 | 23°33 | 25°28 | 13° 7 | 12° 4 | 19°24 | n.a. | W 7 |
| T 8 | 12 31 39 | 7° 4'49 | 0♋22 | 2°58 | 9°13 | 2°45 | 22°13 | 14°44 | 29°45 | 23°35 | 25°30 | 13° 5 | 12° 1 | 19°31 | n.a. | T 8 |
| F 9 | 12 35 36 | 8° 1'56 | 13° 6 | 4°12 | 10°27 | 3°24 | 22° 6 | 14°40 | 29°43 | 23°36 | 25°31 | 13°D 5 | 11°58 | 19°37 | n.a. | F 9 |
| S 10 | 12 39 32 | 8°59'04 | 25°30 | 5°23 | 11°41 | 4° 2 | 21°59 | 14°35 | 29°41 | 23°38 | 25°32 | 13° 6 | 11°55 | 19°44 | n.a. | S 10 |
| S 11 | 12 43 29 | 9°56'12 | 7♌38 | 6°32 | 12°55 | 4°41 | 21°52 | 14°31 | 29°40 | 23°40 | 25°34 | 13° 8 | 11°51 | 19°51 | n.a. | S 11 |
| M12 | 12 47 25 | 10°53'21 | 19°35 | 7°38 | 14° 9 | 5°19 | 21°45 | 14°26 | 29°38 | 23°41 | 25°35 | 13° 9 | 11°48 | 19°57 | n.a. | M12 |
| T 13 | 12 51 22 | 11°50'31 | 1♍26 | 8°41 | 15°23 | 5°58 | 21°39 | 14°22 | 29°36 | 23°43 | 25°37 | 13°11 | 11°45 | 20° 4 | n.a. | T 13 |
| W14 | 12 55 19 | 12°47'41 | 13°13 | 9°42 | 16°37 | 6°36 | 21°32 | 14°18 | 29°35 | 23°45 | 25°38 | 13°R11 | 11°42 | 20°10 | n.a. | W14 |
| T 15 | 12 59 15 | 13°44'52 | 25° 1 | 10°40 | 17°51 | 7°15 | 21°25 | 14°13 | 29°33 | 23°47 | 25°40 | 13°11 | 11°39 | 20°17 | n.a. | T 15 |
| F 16 | 13 3 12 | 14°42'05 | 6♎52 | 11°34 | 19° 5 | 7°53 | 21°19 | 14° 9 | 29°32 | 23°49 | 25°41 | 13° 9 | 11°36 | 20°24 | n.a. | F 16 |
| S 17 | 13 7 8 | 15°39'18 | 18°49 | 12°26 | 20°19 | 8°32 | 21°12 | 14° 4 | 29°30 | 23°50 | 25°42 | 13° 5 | 11°32 | 20°30 | n.a. | S 17 |
| S 18 | 13 11 5 | 16°36'32 | 0♏53 | 13°14 | 21°34 | 9°10 | 21° 6 | 14° 0 | 29°29 | 23°52 | 25°44 | 13° 0 | 11°29 | 20°37 | n.a. | S 18 |
| M19 | 13 15 1 | 17°33'48 | 13° 6 | 13°59 | 22°48 | 9°48 | 21° 0 | 13°55 | 29°27 | 23°54 | 25°45 | 12°54 | 11°26 | 20°44 | n.a. | M19 |
| T 20 | 13 18 58 | 18°31'05 | 25°30 | 14°40 | 24° 2 | 10°27 | 20°54 | 13°51 | 29°26 | 23°56 | 25°46 | 12°48 | 11°23 | 20°50 | n.a. | T 20 |
| W21 | 13 22 55 | 19°28'24 | 8♐ 6 | 15°17 | 25°16 | 11° 5 | 20°48 | 13°46 | 29°25 | 23°58 | 25°48 | 12°43 | 11°20 | 20°57 | n.a. | W21 |
| T 22 | 13 26 51 | 20°25'44 | 20°55 | 15°51 | 26°30 | 11°43 | 20°42 | 13°42 | 29°24 | 24° 0 | 25°49 | 12°38 | 11°16 | 21° 4 | n.a. | T 22 |
| F 23 | 13 30 48 | 21°23'05 | 4♑ 0 | 16°20 | 27°44 | 12°22 | 20°37 | 13°38 | 29°22 | 24° 2 | 25°50 | 12°35 | 11°13 | 21°10 | n.a. | F 23 |
| S 24 | 13 34 44 | 22°20'28 | 17°22 | 16°45 | 28°58 | 13° 0 | 20°31 | 13°33 | 29°21 | 24° 4 | 25°52 | 12°D34 | 11°10 | 21°17 | n.a. | S 24 |
| S 25 | 13 38 41 | 23°17'53 | 1♒ 2 | 17° 5 | 0♉13 | 13°38 | 20°26 | 13°29 | 29°20 | 24° 6 | 25°53 | 12°34 | 11° 7 | 21°24 | n.a. | S 25 |
| M26 | 13 42 38 | 24°15'20 | 15° 2 | 17°21 | 1°27 | 14°17 | 20°20 | 13°24 | 29°19 | 24° 8 | 25°54 | 12°35 | 11° 4 | 21°30 | n.a. | M26 |
| T 27 | 13 46 34 | 25°12'48 | 29°22 | 17°32 | 2°41 | 14°55 | 20°15 | 13°20 | 29°18 | 24°10 | 25°56 | 12°36 | 11° 1 | 21°37 | n.a. | T 27 |
| W28 | 13 50 31 | 26°10'17 | 13♓59 | 17°38 | 3°55 | 15°33 | 20°10 | 13°16 | 29°17 | 24°12 | 25°57 | 12°R37 | 10°57 | 21°44 | n.a. | W28 |
| T 29 | 13 54 27 | 27° 7'49 | 28°49 | 17°R39 | 5° 9 | 16°12 | 20° 6 | 13°12 | 29°16 | 24°14 | 25°58 | 12°36 | 10°54 | 21°50 | n.a. | T 29 |
| F 30 | 13 58 24 | 28° 5'22 | 13♈46 | 17°34 | 6°24 | 16°50 | 20° 1 | 13° 7 | 29°15 | 24°16 | 26° 0 | 12°33 | 10°51 | 21°57 | n.a. | F 30 |
| S 31 | 14 2 20 | 29♈ 2'56 | 28♈42 | 17♉24 | 7♉38 | 17♈28 | 19♍57 | 13♎ 3 | 29♌14 | 24♉18 | 26♓ 1 | 12♓28 | 10♓48 | 22♍ 3 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n10 | 3s27 | 0n38 | 11n14 | 2n 4 | 0s 4 | 0s21 | 0s40 | 0n 3 | 3n58 | 1n15 | 4s29 | 1n51 | 12n38 | 0n52 | 19n 9 | 0s 3 | 7s56 | 6s36 | 6s45 | 7s 7 | 4n 4 | | n.a. |
| F 2 | 0 34 | 3n58 | 1 58 | 11 45 | 2 1 | 0n28 | 0 19 | 0 24 | 0 3 | 4 1 | 1 15 | 4 27 | 1 51 | 12 39 | 0 52 | 19 9 | 0 3 | 7 56 | 6 36 | 6 45 | 7 8 | 4 0 | | n.a. |
| S 3 | 0 57 | 11 7 | 3 10 | 12 15 | 1 58 | 1 0 | 0 16 | 0 8 | 0 4 | 4 4 | 1 15 | 4 26 | 1 51 | 12 39 | 0 52 | 19 9 | 0 3 | 7 55 | 6 36 | 6 46 | 7 9 | 3 57 | | n.a. |
| S 4 | 1 20 | 17 31 | 4 8 | 12 43 | 1 54 | 1 33 | 0 14 | 0n 9 | 0 4 | 4 7 | 1 14 | 4 24 | 1 51 | 12 40 | 0 52 | 19 10 | 0 3 | 7 54 | 6 36 | 6 47 | 7 11 | 3 53 | | n.a. |
| M 5 | 1 44 | 22 48 | 4 49 | 13 9 | 1 49 | 2 5 | 0 12 | 0 25 | 0 5 | 4 10 | 1 14 | 4 22 | 1 51 | 12 41 | 0 52 | 19 10 | 0 3 | 7 54 | 6 36 | 6 48 | 7 12 | 3 50 | | n.a. |
| T 6 | 2 7 | 26 36 | 5 11 | 13 34 | 1 44 | 2 37 | 0 9 | 0 41 | 0 6 | 4 12 | 1 14 | 4 21 | 1 51 | 12 41 | 0 52 | 19 11 | 0 3 | 7 53 | 6 36 | 6 49 | 7 13 | 3 47 | | n.a. |
| W 7 | 2 30 | 28 45 | 5 14 | 13 57 | 1 38 | 3 9 | 0 7 | 0 58 | 0 6 | 4 15 | 1 14 | 4 19 | 1 51 | 12 42 | 0 52 | 19 11 | 0 3 | 7 53 | 6 36 | 6 50 | 7 14 | 3 43 | | n.a. |
| T 8 | 2 54 | 29 11 | 5 1 | 14 18 | 1 32 | 3 41 | 0 5 | 1 14 | 0 7 | 4 18 | 1 14 | 4 17 | 1 51 | 12 43 | 0 52 | 19 12 | 0 3 | 7 52 | 6 36 | 6 50 | 7 16 | 3 40 | | n.a. |
| F 9 | 3 17 | 28 1 | 4 33 | 14 38 | 1 25 | 4 13 | 0 2 | 1 30 | 0 7 | 4 20 | 1 13 | 4 16 | 1 50 | 12 43 | 0 52 | 19 12 | 0 3 | 7 51 | 6 36 | 6 50 | 7 17 | 3 36 | | n.a. |
| S 10 | 3 40 | 25 30 | 3 53 | 14 56 | 1 18 | 4 45 | 0 0 | 1 46 | 0 8 | 4 23 | 1 13 | 4 14 | 1 50 | 12 44 | 0 52 | 19 12 | 0 3 | 7 51 | 6 36 | 6 50 | 7 18 | 3 33 | | n.a. |
| S 11 | 4 3 | 21 51 | 3 3 | 15 12 | 1 10 | 5 17 | 0n 2 | 2 3 | 0 8 | 4 26 | 1 13 | 4 12 | 1 50 | 12 44 | 0 52 | 19 13 | 0 3 | 7 50 | 6 36 | 6 49 | 7 19 | 3 29 | | n.a. |
| M12 | 4 26 | 17 23 | 2 6 | 15 27 | 1 2 | 5 49 | 0 5 | 2 19 | 0 9 | 4 28 | 1 13 | 4 10 | 1 50 | 12 45 | 0 52 | 19 13 | 0 3 | 7 50 | 6 36 | 6 49 | 7 21 | 3 26 | | n.a. |
| T 13 | 4 49 | 12 17 | 1 4 | 15 40 | 0 53 | 6 21 | 0 7 | 2 35 | 0 9 | 4 31 | 1 12 | 4 9 | 1 50 | 12 45 | 0 52 | 19 14 | 0 3 | 7 49 | 6 36 | 6 48 | 7 22 | 3 22 | | n.a. |
| W14 | 5 12 | 6 47 | 0s 0 | 15 51 | 0 44 | 6 52 | 0 9 | 2 51 | 0 10 | 4 33 | 1 12 | 4 7 | 1 50 | 12 46 | 0 52 | 19 14 | 0 3 | 7 48 | 6 36 | 6 48 | 7 23 | 3 19 | | n.a. |
| T 15 | 5 35 | 1 4 | 1 4 | 16 1 | 0 34 | 7 23 | 0 12 | 3 7 | 0 11 | 4 36 | 1 12 | 4 5 | 1 50 | 12 47 | 0 52 | 19 15 | 0 3 | 7 48 | 6 36 | 6 48 | 7 24 | 3 15 | | n.a. |
| F 16 | 5 58 | 4s43 | 2 6 | 16 9 | 0 24 | 7 55 | 0 14 | 3 23 | 0 11 | 4 38 | 1 12 | 4 4 | 1 50 | 12 47 | 0 52 | 19 15 | 0 3 | 7 47 | 6 36 | 6 49 | 7 26 | 3 12 | | n.a. |
| S 17 | 6 21 | 10 23 | 3 2 | 16 15 | 0 14 | 8 26 | 0 16 | 3 40 | 0 12 | 4 41 | 1 11 | 4 2 | 1 50 | 12 48 | 0 52 | 19 16 | 0 3 | 7 47 | 6 36 | 6 51 | 7 27 | 3 8 | | n.a. |
| S 18 | 6 43 | 15 43 | 3 51 | 16 20 | 0 3 | 8 56 | 0 19 | 3 56 | 0 12 | 4 43 | 1 11 | 4 0 | 1 50 | 12 48 | 0 51 | 19 16 | 0 3 | 7 46 | 6 36 | 6 52 | 7 28 | 3 5 | | n.a. |
| M19 | 7 6 | 20 31 | 4 30 | 16 23 | 0s 9 | 9 27 | 0 21 | 4 12 | 0 13 | 4 45 | 1 11 | 3 58 | 1 50 | 12 48 | 0 51 | 19 17 | 0 2 | 7 46 | 6 36 | 6 55 | 7 29 | 3 1 | | n.a. |
| T 20 | 7 28 | 24 30 | 4 57 | 16 24 | 0 21 | 9 57 | 0 23 | 4 28 | 0 13 | 4 47 | 1 11 | 3 57 | 1 50 | 12 49 | 0 51 | 19 17 | 0 2 | 7 45 | 6 36 | 6 57 | 7 31 | 2 58 | | n.a. |
| W21 | 7 51 | 27 25 | 5 10 | 16 24 | 0 33 | 10 27 | 0 26 | 4 44 | 0 14 | 4 50 | 1 10 | 3 55 | 1 50 | 12 49 | 0 51 | 19 18 | 0 2 | 7 44 | 6 36 | 6 59 | 7 32 | 2 54 | | n.a. |
| T 22 | 8 13 | 28 57 | 5 7 | 16 22 | 0 45 | 10 57 | 0 28 | 5 0 | 0 15 | 4 52 | 1 10 | 3 53 | 1 49 | 12 50 | 0 51 | 19 18 | 0 2 | 7 44 | 6 36 | 7 1 | 7 33 | 2 51 | | n.a. |
| F 23 | 8 35 | 28 55 | 4 49 | 16 18 | 0 58 | 11 27 | 0 30 | 5 16 | 0 15 | 4 54 | 1 10 | 3 52 | 1 49 | 12 50 | 0 51 | 19 19 | 0 2 | 7 43 | 6 36 | 7 2 | 7 34 | 2 47 | | n.a. |
| S 24 | 8 57 | 27 13 | 4 15 | 16 13 | 1 11 | 11 56 | 0 32 | 5 31 | 0 16 | 4 56 | 1 10 | 3 50 | 1 49 | 12 51 | 0 51 | 19 19 | 0 2 | 7 43 | 6 36 | 7 3 | 7 36 | 2 44 | | n.a. |
| S 25 | 9 19 | 23 53 | 3 26 | 16 6 | 1 24 | 12 25 | 0 34 | 5 47 | 0 16 | 4 58 | 1 9 | 3 49 | 1 49 | 12 51 | 0 51 | 19 20 | 0 2 | 7 42 | 6 36 | 7 3 | 7 37 | 2 40 | | n.a. |
| M26 | 9 41 | 19 6 | 2 24 | 15 58 | 1 38 | 12 54 | 0 37 | 6 3 | 0 17 | 4 59 | 1 9 | 3 47 | 1 49 | 12 51 | 0 51 | 19 20 | 0 2 | 7 42 | 6 36 | 7 2 | 7 38 | 2 37 | | n.a. |
| T 27 | 10 3 | 13 9 | 1 11 | 15 48 | 1 51 | 13 23 | 0 39 | 6 19 | 0 17 | 5 1 | 1 9 | 3 45 | 1 49 | 12 52 | 0 51 | 19 21 | 0 2 | 7 41 | 6 36 | 7 2 | 7 39 | 2 33 | | n.a. |
| W28 | 10 24 | 6 22 | 0n 7 | 15 37 | 2 5 | 13 51 | 0 41 | 6 35 | 0 18 | 5 3 | 1 8 | 3 44 | 1 49 | 12 52 | 0 51 | 19 21 | 0 2 | 7 41 | 6 36 | 7 2 | 7 41 | 2 30 | | n.a. |
| T 29 | 10 46 | 0n50 | 1 27 | 15 24 | 2 19 | 14 19 | 0 43 | 6 50 | 0 18 | 5 5 | 1 8 | 3 42 | 1 49 | 12 52 | 0 51 | 19 22 | 0 2 | 7 40 | 6 36 | 7 2 | 7 42 | 2 26 | | n.a. |
| F 30 | 11 7 | 8 2 | 2 40 | 15 10 | 2 32 | 14 46 | 0 45 | 7 6 | 0 19 | 5 6 | 1 8 | 3 40 | 1 49 | 12 52 | 0 51 | 19 22 | 0 2 | 7 40 | 6 36 | 7 3 | 7 43 | 2 23 | | n.a. |
| S 31 | 11n28 | 14n48 | 3n43 | 14n54 | 2s45 | 15n13 | 0n47 | 7n22 | 0n20 | 5n 8 | 1n 8 | 3s39 | 1n48 | 12n53 | 0n51 | 19n23 | 0s 2 | 7s39 | 6s36 | 7s 5 | 7s44 | 2n19 | | n.a. |

Julian Day Number = -101784.5, Delta T = 41h44m18s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -71°34'13, Lahiri = -72°27'13 Julian Calendar 1 May 4992 BCE == Greg. Calendar 23 March 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## JUNE 4992 BCE (-4991) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 6 17 | 0♉ 0'33 | 13♉29 | 17°R 8 | 8♉52 | 18♈ 7 | 19°R52 | 12°R59 | 29°R14 | 24♉20 | 26♓ 2 | 12°R21 | 10♓45 | 22♍10 | n.a. | S 1 |
| M 2 | 14 10 14 | 0°58'10 | 27°58 | 16♉47 | 10° 7 | 18°45 | 19♍48 | 12♎55 | 29♌13 | 24°22 | 26° 3 | 12♓13 | 10°42 | 22°17 | n.a. | M 2 |
| T 3 | 14 14 10 | 1°55'50 | 12♊ 3 | 16°21 | 11°21 | 19°23 | 19°44 | 12°51 | 29°12 | 24°24 | 26° 5 | 12° 6 | 10°38 | 22°23 | n.a. | T 3 |
| W 4 | 14 18 7 | 2°53'31 | 25°42 | 15°50 | 12°35 | 20° 1 | 19°40 | 12°47 | 29°11 | 24°26 | 26° 6 | 11°59 | 10°35 | 22°30 | n.a. | W 4 |
| T 5 | 14 22 3 | 3°51'13 | 8♋53 | 15°14 | 13°50 | 20°40 | 19°37 | 12°43 | 29°11 | 24°28 | 26° 7 | 11°55 | 10°32 | 22°37 | n.a. | T 5 |
| F 6 | 14 26 0 | 4°48'57 | 21°39 | 14°33 | 15° 4 | 21°18 | 19°33 | 12°39 | 29°10 | 24°30 | 26° 8 | 11°52 | 10°29 | 22°43 | n.a. | F 6 |
| S 7 | 14 29 56 | 5°46'42 | 4♌ 4 | 13°49 | 16°18 | 21°56 | 19°30 | 12°35 | 29°10 | 24°32 | 26° 9 | 11°D51 | 10°26 | 22°50 | n.a. | S 7 |
| S 8 | 14 33 53 | 6°44'28 | 16°11 | 13° 2 | 17°33 | 22°34 | 19°27 | 12°31 | 29° 9 | 24°35 | 26°11 | 11°51 | 10°22 | 22°57 | n.a. | S 8 |
| M 9 | 14 37 50 | 7°42'16 | 28° 7 | 12°12 | 18°47 | 23°12 | 19°24 | 12°27 | 29° 9 | 24°37 | 26°12 | 11°52 | 10°19 | 23° 3 | n.a. | M 9 |
| T 10 | 14 41 46 | 8°40'05 | 9♍56 | 11°20 | 20° 1 | 23°51 | 19°21 | 12°23 | 29° 9 | 24°39 | 26°13 | 11°R53 | 10°16 | 23°10 | n.a. | T 10 |
| W11 | 14 45 43 | 9°37'56 | 21°43 | 10°28 | 21°16 | 24°29 | 19°19 | 12°20 | 29° 8 | 24°41 | 26°14 | 11°52 | 10°13 | 23°17 | n.a. | W11 |
| T 12 | 14 49 39 | 10°35'49 | 3♎33 | 9°36 | 22°30 | 25° 7 | 19°16 | 12°16 | 29° 8 | 24°43 | 26°15 | 11°50 | 10°10 | 23°23 | n.a. | T 12 |
| F 13 | 14 53 36 | 11°33'43 | 15°30 | 8°46 | 23°44 | 25°45 | 19°14 | 12°12 | 29° 8 | 24°45 | 26°16 | 11°45 | 10° 7 | 23°30 | n.a. | F 13 |
| S 14 | 14 57 32 | 12°31'39 | 27°35 | 7°58 | 24°59 | 26°23 | 19°12 | 12° 9 | 29° 8 | 24°48 | 26°17 | 11°38 | 10° 3 | 23°37 | n.a. | S 14 |
| S 15 | 15 1 29 | 13°29'37 | 9♏52 | 7°14 | 26°13 | 27° 1 | 19°10 | 12° 5 | 29° 8 | 24°50 | 26°18 | 11°28 | 10° 0 | 23°43 | n.a. | S 15 |
| M16 | 15 5 25 | 14°27'37 | 22°21 | 6°34 | 27°28 | 27°39 | 19° 9 | 12° 2 | 29°D 8 | 24°52 | 26°19 | 11°17 | 9°57 | 23°50 | n.a. | M16 |
| T 17 | 15 9 22 | 15°25'39 | 5♐ 2 | 6° 0 | 28°42 | 28°18 | 19° 7 | 11°58 | 29° 8 | 24°54 | 26°20 | 11° 6 | 9°54 | 23°57 | n.a. | T 17 |
| W18 | 15 13 19 | 16°23'43 | 17°55 | 5°32 | 29°57 | 28°56 | 19° 6 | 11°55 | 29° 8 | 24°56 | 26°21 | 10°55 | 9°51 | 24° 3 | n.a. | W18 |
| T 19 | 15 17 15 | 17°21'50 | 1♑ 1 | 5°11 | 1♊11 | 29°34 | 19° 5 | 11°52 | 29° 8 | 24°59 | 26°22 | 10°46 | 9°47 | 24°10 | n.a. | T 19 |
| F 20 | 15 21 12 | 18°19'58 | 14°18 | 4°57 | 2°25 | 0♉12 | 19° 4 | 11°49 | 29° 8 | 25° 1 | 26°23 | 10°39 | 9°44 | 24°17 | n.a. | F 20 |
| S 21 | 15 25 8 | 19°18'09 | 27°47 | 4°D51 | 3°40 | 0°50 | 19° 3 | 11°46 | 29° 8 | 25° 3 | 26°24 | 10°35 | 9°41 | 24°23 | n.a. | S 21 |
| S 22 | 15 29 5 | 20°16'22 | 11♒28 | 4°53 | 4°54 | 1°28 | 19° 3 | 11°43 | 29° 8 | 25° 5 | 26°25 | 10°33 | 9°38 | 24°30 | n.a. | S 22 |
| M23 | 15 33 1 | 21°14'37 | 25°22 | 5° 4 | 6° 9 | 2° 6 | 19° 2 | 11°40 | 29° 9 | 25° 7 | 26°26 | 10°D33 | 9°35 | 24°36 | n.a. | M23 |
| T 24 | 15 36 58 | 22°12'54 | 9♓29 | 5°23 | 7°23 | 2°45 | 19°D 2 | 11°37 | 29° 9 | 25°10 | 26°27 | 10°R33 | 9°32 | 24°43 | n.a. | T 24 |
| W25 | 15 40 54 | 23°11'14 | 23°47 | 5°51 | 8°38 | 3°23 | 19° 2 | 11°34 | 29°10 | 25°12 | 26°28 | 10°33 | 9°28 | 24°50 | n.a. | W25 |
| T 26 | 15 44 51 | 24° 9'37 | 8♈16 | 6°27 | 9°52 | 4° 1 | 19° 3 | 11°32 | 29°10 | 25°14 | 26°29 | 10°31 | 9°25 | 24°56 | n.a. | T 26 |
| F 27 | 15 48 48 | 25° 8'01 | 22°51 | 7°10 | 11° 7 | 4°39 | 19° 3 | 11°29 | 29°11 | 25°16 | 26°30 | 10°25 | 9°22 | 25° 3 | n.a. | F 27 |
| S 28 | 15 52 44 | 26° 6'28 | 7♉27 | 8° 2 | 12°21 | 5°17 | 19° 4 | 11°26 | 29°11 | 25°19 | 26°30 | 10°18 | 9°19 | 25°10 | n.a. | S 28 |
| S 29 | 15 56 41 | 27° 4'58 | 21°56 | 9° 1 | 13°36 | 5°55 | 19° 4 | 11°24 | 29°12 | 25°21 | 26°31 | 10° 7 | 9°16 | 25°16 | n.a. | S 29 |
| M30 | 16 0 37 | 28♉ 3'29 | 6♊13 | 10♉ 7 | 14♊50 | 6♉33 | 19♍ 5 | 11♎22 | 29♌13 | 25♉23 | 26♓32 | 9♓56 | 9♓13 | 25♍23 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n49 | 20n38 | 4n30 | 14n38 | 2s58 | 15n40 | 0n49 | 7n37 | 0n20 | 5n 9 | 1n 7 | 3s37 | 1n48 | 12n53 | 0n51 | 19n23 | 0s 2 | 7s39 | 6s36 | 7s 8 | 7s46 | 2n16 | | n.a. |
| M 2 | 12 10 | 25 8 | 4 58 | 14 20 | 3 10 | 16 6 | 0 51 | 7 53 | 0 21 | 5 11 | 1 7 | 3 36 | 1 48 | 12 53 | 0 51 | 19 24 | 0 2 | 7 38 | 6 36 | 7 11 | 7 47 | 2 12 | | n.a. |
| T 3 | 12 30 | 28 0 | 5 7 | 14 1 | 3 22 | 16 32 | 0 53 | 8 8 | 0 21 | 5 12 | 1 7 | 3 34 | 1 48 | 12 53 | 0 51 | 19 24 | 0 2 | 7 38 | 6 36 | 7 14 | 7 48 | 2 9 | | n.a. |
| W 4 | 12 51 | 29 4 | 4 59 | 13 42 | 3 33 | 16 57 | 0 55 | 8 24 | 0 22 | 5 13 | 1 6 | 3 33 | 1 48 | 12 54 | 0 51 | 19 25 | 0 2 | 7 37 | 6 36 | 7 16 | 7 49 | 2 5 | | n.a. |
| T 5 | 13 11 | 28 25 | 4 34 | 13 22 | 3 42 | 17 22 | 0 57 | 8 39 | 0 22 | 5 14 | 1 6 | 3 31 | 1 48 | 12 54 | 0 51 | 19 26 | 0 2 | 7 37 | 6 36 | 7 18 | 7 51 | 2 2 | | n.a. |
| F 6 | 13 31 | 26 15 | 3 57 | 13 1 | 3 51 | 17 47 | 0 59 | 8 54 | 0 23 | 5 15 | 1 6 | 3 30 | 1 48 | 12 54 | 0 51 | 19 26 | 0 2 | 7 37 | 6 37 | 7 19 | 7 52 | 1 58 | | n.a. |
| S 7 | 13 51 | 22 53 | 3 9 | 12 41 | 3 59 | 18 11 | 1 1 | 9 10 | 0 24 | 5 17 | 1 5 | 3 29 | 1 47 | 12 54 | 0 51 | 19 27 | 0 2 | 7 36 | 6 37 | 7 20 | 7 53 | 1 55 | | n.a. |
| S 8 | 14 10 | 18 35 | 2 14 | 12 21 | 4 5 | 18 34 | 1 2 | 9 25 | 0 24 | 5 17 | 1 5 | 3 27 | 1 47 | 12 54 | 0 51 | 19 27 | 0 2 | 7 36 | 6 37 | 7 20 | 7 54 | 1 51 | | n.a. |
| M 9 | 14 30 | 13 38 | 1 13 | 12 1 | 4 9 | 18 58 | 1 4 | 9 40 | 0 25 | 5 18 | 1 5 | 3 26 | 1 47 | 12 54 | 0 50 | 19 28 | 0 2 | 7 35 | 6 37 | 7 19 | 7 55 | 1 48 | | n.a. |
| T 10 | 14 49 | 8 14 | 0 10 | 11 43 | 4 12 | 19 20 | 1 6 | 9 55 | 0 25 | 5 19 | 1 4 | 3 24 | 1 47 | 12 54 | 0 50 | 19 28 | 0 2 | 7 35 | 6 37 | 7 19 | 7 57 | 1 44 | | n.a. |
| W11 | 15 8 | 2 35 | 0s53 | 11 25 | 4 13 | 19 42 | 1 7 | 10 10 | 0 26 | 5 20 | 1 4 | 3 23 | 1 47 | 12 54 | 0 50 | 19 29 | 0 2 | 7 34 | 6 37 | 7 19 | 7 58 | 1 41 | | n.a. |
| T 12 | 15 27 | 3s11 | 1 53 | 11 10 | 4 12 | 20 4 | 1 9 | 10 25 | 0 26 | 5 21 | 1 4 | 3 22 | 1 47 | 12 54 | 0 50 | 19 29 | 0 2 | 7 34 | 6 37 | 7 20 | 7 59 | 1 37 | | n.a. |
| F 13 | 15 45 | 8 52 | 2 50 | 10 56 | 4 9 | 20 25 | 1 10 | 10 40 | 0 27 | 5 21 | 1 3 | 3 20 | 1 46 | 12 54 | 0 50 | 19 30 | 0 2 | 7 34 | 6 37 | 7 22 | 8 0 | 1 34 | | n.a. |
| S 14 | 16 4 | 14 19 | 3 39 | 10 45 | 4 4 | 20 45 | 1 12 | 10 55 | 0 27 | 5 22 | 1 3 | 3 19 | 1 46 | 12 54 | 0 50 | 19 31 | 0 2 | 7 33 | 6 37 | 7 25 | 8 2 | 1 30 | | n.a. |
| S 15 | 16 22 | 19 17 | 4 19 | 10 36 | 3 58 | 21 5 | 1 13 | 11 9 | 0 28 | 5 22 | 1 3 | 3 18 | 1 46 | 12 54 | 0 50 | 19 31 | 0 2 | 7 33 | 6 37 | 7 29 | 8 3 | 1 27 | | n.a. |
| M16 | 16 40 | 23 31 | 4 47 | 10 31 | 3 50 | 21 24 | 1 15 | 11 24 | 0 29 | 5 23 | 1 3 | 3 17 | 1 46 | 12 54 | 0 50 | 19 32 | 0 2 | 7 32 | 6 37 | 7 33 | 8 4 | 1 23 | | n.a. |
| T 17 | 16 57 | 26 43 | 5 1 | 10 28 | 3 40 | 21 43 | 1 16 | 11 39 | 0 29 | 5 23 | 1 2 | 3 16 | 1 46 | 12 54 | 0 50 | 19 32 | 0 2 | 7 32 | 6 37 | 7 37 | 8 5 | 1 20 | | n.a. |
| W18 | 17 15 | 28 35 | 5 0 | 10 29 | 3 29 | 22 0 | 1 17 | 11 53 | 0 30 | 5 23 | 1 2 | 3 14 | 1 46 | 12 54 | 0 50 | 19 33 | 0 2 | 7 32 | 6 37 | 7 41 | 8 7 | 1 16 | | n.a. |
| T 19 | 17 32 | 28 54 | 4 44 | 10 34 | 3 17 | 22 18 | 1 18 | 12 7 | 0 30 | 5 23 | 1 2 | 3 13 | 1 45 | 12 54 | 0 50 | 19 33 | 0 2 | 7 31 | 6 37 | 7 45 | 8 8 | 1 13 | | n.a. |
| F 20 | 17 48 | 27 33 | 4 13 | 10 42 | 3 3 | 22 35 | 1 20 | 12 22 | 0 31 | 5 23 | 1 1 | 3 12 | 1 45 | 12 54 | 0 50 | 19 34 | 0 2 | 7 31 | 6 37 | 7 48 | 8 9 | 1 9 | | n.a. |
| S 21 | 18 5 | 24 36 | 3 26 | 10 53 | 2 49 | 22 51 | 1 21 | 12 36 | 0 31 | 5 23 | 1 1 | 3 11 | 1 45 | 12 54 | 0 50 | 19 35 | 0 2 | 7 31 | 6 37 | 7 49 | 8 10 | 1 6 | | n.a. |
| S 22 | 18 21 | 20 14 | 2 28 | 11 8 | 2 34 | 23 6 | 1 22 | 12 50 | 0 32 | 5 23 | 1 1 | 3 10 | 1 45 | 12 54 | 0 50 | 19 35 | 0 2 | 7 30 | 6 37 | 7 50 | 8 12 | 1 3 | | n.a. |
| M23 | 18 37 | 14 42 | 1 20 | 11 26 | 2 19 | 23 21 | 1 23 | 13 5 | 0 33 | 5 23 | 1 0 | 3 9 | 1 45 | 12 54 | 0 50 | 19 36 | 0 2 | 7 30 | 6 38 | 7 50 | 8 13 | 0 59 | | n.a. |
| T 24 | 18 53 | 8 20 | 0 6 | 11 48 | 2 3 | 23 35 | 1 24 | 13 19 | 0 33 | 5 23 | 1 0 | 3 8 | 1 44 | 12 53 | 0 50 | 19 36 | 0 2 | 7 30 | 6 38 | 7 50 | 8 14 | 0 56 | | n.a. |
| W25 | 19 8 | 1 29 | 1n10 | 12 12 | 1 47 | 23 48 | 1 24 | 13 33 | 0 34 | 5 22 | 1 0 | 3 7 | 1 44 | 12 53 | 0 50 | 19 37 | 0 2 | 7 30 | 6 38 | 7 50 | 8 15 | 0 52 | | n.a. |
| T 26 | 19 23 | 5n32 | 2 21 | 12 39 | 1 31 | 24 1 | 1 25 | 13 46 | 0 34 | 5 22 | 0 59 | 3 6 | 1 44 | 12 53 | 0 50 | 19 37 | 0 2 | 7 29 | 6 38 | 7 51 | 8 16 | 0 49 | | n.a. |
| F 27 | 19 37 | 12 17 | 3 24 | 13 9 | 1 15 | 24 12 | 1 26 | 14 0 | 0 35 | 5 22 | 0 59 | 3 5 | 1 44 | 12 53 | 0 50 | 19 38 | 0 2 | 7 29 | 6 38 | 7 53 | 8 18 | 0 45 | | n.a. |
| S 28 | 19 52 | 18 23 | 4 13 | 13 41 | 0 59 | 24 24 | 1 27 | 14 14 | 0 35 | 5 21 | 0 59 | 3 5 | 1 44 | 12 53 | 0 50 | 19 38 | 0 2 | 7 29 | 6 38 | 7 56 | 8 19 | 0 42 | | n.a. |
| S 29 | 20 6 | 23 24 | 4 46 | 14 15 | 0 44 | 24 34 | 1 27 | 14 28 | 0 36 | 5 20 | 0 58 | 3 4 | 1 43 | 12 52 | 0 50 | 19 39 | 0 2 | 7 28 | 6 38 | 8 0 | 8 20 | 0 38 | | n.a. |
| M30 | 20n20 | 26n55 | 5n 0 | 14n51 | 0s29 | 24n44 | 1n28 | 14n41 | 0n36 | 5n20 | 0n58 | 3s 3 | 1n43 | 12n52 | 0n49 | 19n40 | 0s 2 | 7s28 | 6s38 | 8s 5 | 8s21 | 0n35 | | n.a. |

Julian Day Number = -101753.5, Delta T = 41h44m15s
Ecliptic obliquity = 24°10'05, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°34'09, Lahiri = -72°27'09 Julian Calendar 1 June 4992 BCE == Greg. Calendar 23 Apr. 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## JULY 4992 BCE (-4991) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 4 34 | 29♉ 2'03 | 20♊11 | 11♉20 | 16♊ 5 | 7♉11 | 19♍ 7 | 11°R19 | 29♌13 | 25♉25 | 26♓33 | 9°R44 | 9♓ 9 | 25♍30 | n.a. | T 1 |
| W 2 | 16 8 30 | 0♊ 0'39 | 3♋46 | 12°38 | 17°19 | 7°49 | 19° 8 | 11♎17 | 29°14 | 25°28 | 26°34 | 9♓34 | 9° 6 | 25°36 | n.a. | W 2 |
| T 3 | 16 12 27 | 0°59'17 | 16°57 | 14° 2 | 18°34 | 8°27 | 19°10 | 11°15 | 29°15 | 25°30 | 26°34 | 9°25 | 9° 3 | 25°43 | n.a. | T 3 |
| F 4 | 16 16 23 | 1°57'57 | 29°43 | 15°31 | 19°49 | 9° 6 | 19°11 | 11°13 | 29°16 | 25°32 | 26°35 | 9°19 | 9° 0 | 25°50 | n.a. | F 4 |
| S 5 | 16 20 20 | 2°56'39 | 12♌ 8 | 17° 5 | 21° 3 | 9°44 | 19°13 | 11°11 | 29°17 | 25°34 | 26°36 | 9°16 | 8°57 | 25°56 | n.a. | S 5 |
| S 6 | 16 24 16 | 3°55'23 | 24°16 | 18°42 | 22°18 | 10°22 | 19°16 | 11° 9 | 29°18 | 25°36 | 26°36 | 9°14 | 8°53 | 26° 3 | n.a. | S 6 |
| M 7 | 16 28 13 | 4°54'09 | 6♍12 | 20°22 | 23°32 | 11° 0 | 19°18 | 11° 8 | 29°19 | 25°39 | 26°37 | 9°14 | 8°50 | 26°10 | n.a. | M 7 |
| T 8 | 16 32 10 | 5°52'56 | 18° 2 | 22° 6 | 24°47 | 11°38 | 19°20 | 11° 6 | 29°20 | 25°41 | 26°38 | 9°14 | 8°47 | 26°16 | n.a. | T 8 |
| W 9 | 16 36 6 | 6°51'46 | 29°50 | 23°51 | 26° 1 | 12°16 | 19°23 | 11° 4 | 29°21 | 25°43 | 26°38 | 9°13 | 8°44 | 26°23 | n.a. | W 9 |
| T 10 | 16 40 3 | 7°50'38 | 11♎43 | 25°39 | 27°16 | 12°54 | 19°26 | 11° 3 | 29°22 | 25°45 | 26°39 | 9°10 | 8°41 | 26°30 | n.a. | T 10 |
| F 11 | 16 43 59 | 8°49'32 | 23°44 | 27°28 | 28°30 | 13°32 | 19°29 | 11° 2 | 29°24 | 25°47 | 26°40 | 9° 4 | 8°38 | 26°36 | n.a. | F 11 |
| S 12 | 16 47 56 | 9°48'28 | 5♏57 | 29°18 | 29°45 | 14°10 | 19°32 | 11° 0 | 29°25 | 25°50 | 26°40 | 8°55 | 8°34 | 26°43 | n.a. | S 12 |
| S 13 | 16 51 52 | 10°47'26 | 18°26 | 1♊ 9 | 0♋59 | 14°48 | 19°36 | 10°59 | 29°26 | 25°52 | 26°41 | 8°45 | 8°31 | 26°50 | n.a. | S 13 |
| M14 | 16 55 49 | 11°46'26 | 1♐10 | 3° 0 | 2°14 | 15°26 | 19°39 | 10°58 | 29°28 | 25°54 | 26°41 | 8°32 | 8°28 | 26°56 | n.a. | M14 |
| T 15 | 16 59 45 | 12°45'29 | 14°11 | 4°51 | 3°28 | 16° 4 | 19°43 | 10°57 | 29°29 | 25°56 | 26°42 | 8°19 | 8°25 | 27° 3 | n.a. | T 15 |
| W16 | 17 3 42 | 13°44'34 | 27°27 | 6°43 | 4°43 | 16°42 | 19°47 | 10°56 | 29°31 | 25°58 | 26°42 | 8° 6 | 8°22 | 27° 9 | n.a. | W16 |
| T 17 | 17 7 38 | 14°43'42 | 10♑55 | 8°34 | 5°57 | 17°20 | 19°51 | 10°55 | 29°32 | 26° 1 | 26°43 | 7°55 | 8°19 | 27°16 | n.a. | T 17 |
| F 18 | 17 11 35 | 15°42'52 | 24°34 | 10°25 | 7°12 | 17°58 | 19°56 | 10°55 | 29°34 | 26° 3 | 26°43 | 7°47 | 8°15 | 27°23 | n.a. | F 18 |
| S 19 | 17 15 31 | 16°42'04 | 8♒21 | 12°16 | 8°26 | 18°36 | 20° 0 | 10°54 | 29°35 | 26° 5 | 26°43 | 7°42 | 8°12 | 27°29 | n.a. | S 19 |
| S 20 | 17 19 28 | 17°41'19 | 22°15 | 14° 6 | 9°41 | 19°14 | 20° 5 | 10°54 | 29°37 | 26° 7 | 26°44 | 7°39 | 8° 9 | 27°36 | n.a. | S 20 |
| M21 | 17 23 25 | 18°40'37 | 6♓14 | 15°55 | 10°55 | 19°52 | 20°10 | 10°53 | 29°39 | 26° 9 | 26°44 | 7°D39 | 8° 6 | 27°43 | n.a. | M21 |
| T 22 | 17 27 21 | 19°39'57 | 20°17 | 17°44 | 12°10 | 20°30 | 20°15 | 10°53 | 29°41 | 26°11 | 26°44 | 7°R39 | 8° 3 | 27°49 | n.a. | T 22 |
| W23 | 17 31 18 | 20°39'19 | 4♈25 | 19°32 | 13°24 | 21° 8 | 20°20 | 10°53 | 29°42 | 26°13 | 26°45 | 7°38 | 7°59 | 27°56 | n.a. | W23 |
| T 24 | 17 35 14 | 21°38'45 | 18°35 | 21°19 | 14°39 | 21°47 | 20°25 | 10°D53 | 29°44 | 26°15 | 26°45 | 7°36 | 7°56 | 28° 3 | n.a. | T 24 |
| F 25 | 17 39 11 | 22°38'13 | 2♉47 | 23° 6 | 15°53 | 22°25 | 20°31 | 10°53 | 29°46 | 26°17 | 26°45 | 7°31 | 7°53 | 28° 9 | n.a. | F 25 |
| S 26 | 17 43 7 | 23°37'43 | 16°57 | 24°51 | 17° 7 | 23° 3 | 20°36 | 10°53 | 29°48 | 26°19 | 26°46 | 7°23 | 7°50 | 28°16 | n.a. | S 26 |
| S 27 | 17 47 4 | 24°37'16 | 1♊ 1 | 26°36 | 18°22 | 23°41 | 20°42 | 10°53 | 29°50 | 26°21 | 26°46 | 7°13 | 7°47 | 28°23 | n.a. | S 27 |
| M28 | 17 51 0 | 25°36'52 | 14°54 | 28°20 | 19°36 | 24°19 | 20°48 | 10°53 | 29°52 | 26°23 | 26°46 | 7° 1 | 7°44 | 28°29 | n.a. | M28 |
| T 29 | 17 54 57 | 26°36'30 | 28°33 | 0♋ 4 | 20°51 | 24°57 | 20°54 | 10°54 | 29°54 | 26°25 | 26°46 | 6°50 | 7°40 | 28°36 | n.a. | T 29 |
| W30 | 17 58 53 | 27°36'11 | 11♋54 | 1°46 | 22° 5 | 25°35 | 21° 1 | 10°54 | 29°56 | 26°27 | 26°46 | 6°39 | 7°37 | 28°43 | n.a. | W30 |
| T 31 | 18 2 50 | 28♊35'53 | 24♋55 | 3♋28 | 23♋20 | 26♉13 | 21♍ 7 | 10♎55 | 29♌59 | 26♉29 | 26♓46 | 6♓30 | 7♓34 | 28♍49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n33 | 28n42 | 4n56 | 15n28 | 0s14 | 24n53 | 1n28 | 14n55 | 0n37 | 5n19 | 0n58 | 3s 2 | 1n43 | 12n52 | 0n49 | 19n40 | 0s 2 | 7s28 | 6s38 | 8s 9 | 8s23 | 0n31 | | n.a. |
| W 2 | 20 46 | 28 41 | 4 35 | 16 5 | 0 1 | 25 1 | 1 29 | 15 8 | 0 38 | 5 18 | 0 57 | 3 2 | 1 43 | 12 51 | 0 49 | 19 41 | 0 2 | 7 28 | 6 38 | 8 13 | 8 24 | 0 28 | | n.a. |
| T 3 | 20 59 | 27 1 | 3 59 | 16 44 | 0n12 | 25 8 | 1 29 | 15 21 | 0 38 | 5 17 | 0 57 | 3 1 | 1 42 | 12 51 | 0 49 | 19 41 | 0 2 | 7 27 | 6 38 | 8 17 | 8 25 | 0 24 | | n.a. |
| F 4 | 21 11 | 23 58 | 3 13 | 17 23 | 0 25 | 25 15 | 1 29 | 15 34 | 0 39 | 5 16 | 0 57 | 3 0 | 1 42 | 12 51 | 0 49 | 19 42 | 0 2 | 7 27 | 6 38 | 8 19 | 8 26 | 0 21 | | n.a. |
| S 5 | 21 23 | 19 53 | 2 18 | 18 1 | 0 36 | 25 20 | 1 29 | 15 47 | 0 39 | 5 15 | 0 56 | 3 0 | 1 42 | 12 50 | 0 49 | 19 42 | 0 2 | 7 27 | 6 39 | 8 20 | 8 27 | 0 17 | | n.a. |
| S 6 | 21 34 | 15 4 | 1 18 | 18 40 | 0 47 | 25 26 | 1 30 | 16 0 | 0 40 | 5 14 | 0 56 | 2 59 | 1 42 | 12 50 | 0 49 | 19 43 | 0 2 | 7 27 | 6 39 | 8 21 | 8 29 | 0 14 | | n.a. |
| M 7 | 21 46 | 9 45 | 0 16 | 19 17 | 0 57 | 25 30 | 1 30 | 16 13 | 0 40 | 5 13 | 0 56 | 2 59 | 1 42 | 12 49 | 0 49 | 19 44 | 0 2 | 7 27 | 6 39 | 8 21 | 8 30 | 0 10 | | n.a. |
| T 8 | 21 56 | 4 10 | 0s46 | 19 54 | 1 5 | 25 33 | 1 30 | 16 26 | 0 41 | 5 11 | 0 55 | 2 58 | 1 41 | 12 49 | 0 49 | 19 44 | 0 2 | 7 26 | 6 39 | 8 21 | 8 31 | 0 7 | | n.a. |
| W 9 | 22 7 | 1s33 | 1 47 | 20 29 | 1 13 | 25 36 | 1 30 | 16 38 | 0 42 | 5 10 | 0 55 | 2 58 | 1 41 | 12 49 | 0 49 | 19 45 | 0 2 | 7 26 | 6 39 | 8 21 | 8 32 | 0 3 | | n.a. |
| T 10 | 22 17 | 7 15 | 2 43 | 21 3 | 1 21 | 25 38 | 1 29 | 16 51 | 0 42 | 5 9 | 0 55 | 2 58 | 1 41 | 12 48 | 0 49 | 19 45 | 0 2 | 7 26 | 6 39 | 8 22 | 8 34 | 0s 0 | | n.a. |
| F 11 | 22 26 | 12 45 | 3 32 | 21 36 | 1 27 | 25 39 | 1 29 | 17 3 | 0 43 | 5 7 | 0 55 | 2 57 | 1 41 | 12 48 | 0 49 | 19 46 | 0 2 | 7 26 | 6 39 | 8 25 | 8 35 | 0 4 | | n.a. |
| S 12 | 22 36 | 17 51 | 4 12 | 22 7 | 1 32 | 25 39 | 1 29 | 17 16 | 0 43 | 5 5 | 0 54 | 2 57 | 1 40 | 12 47 | 0 49 | 19 46 | 0 2 | 7 26 | 6 39 | 8 28 | 8 36 | 0 7 | | n.a. |
| S 13 | 22 44 | 22 20 | 4 42 | 22 36 | 1 37 | 25 38 | 1 29 | 17 28 | 0 44 | 5 4 | 0 54 | 2 57 | 1 40 | 12 46 | 0 49 | 19 47 | 0 2 | 7 26 | 6 39 | 8 32 | 8 37 | 0 11 | | n.a. |
| M14 | 22 53 | 25 52 | 4 57 | 23 3 | 1 41 | 25 37 | 1 28 | 17 40 | 0 44 | 5 2 | 0 54 | 2 56 | 1 40 | 12 46 | 0 49 | 19 47 | 0 2 | 7 26 | 6 39 | 8 37 | 8 39 | 0 14 | | n.a. |
| T 15 | 23 1 | 28 8 | 4 58 | 23 28 | 1 44 | 25 35 | 1 28 | 17 52 | 0 45 | 5 0 | 0 53 | 2 56 | 1 40 | 12 45 | 0 49 | 19 48 | 0 2 | 7 26 | 6 39 | 8 42 | 8 40 | 0 18 | | n.a. |
| W16 | 23 8 | 28 52 | 4 43 | 23 50 | 1 47 | 25 32 | 1 27 | 18 4 | 0 46 | 4 58 | 0 53 | 2 56 | 1 40 | 12 45 | 0 49 | 19 48 | 0 2 | 7 25 | 6 40 | 8 47 | 8 41 | 0 21 | | n.a. |
| T 17 | 23 16 | 27 53 | 4 12 | 24 11 | 1 49 | 25 28 | 1 27 | 18 15 | 0 46 | 4 56 | 0 53 | 2 56 | 1 39 | 12 44 | 0 49 | 19 49 | 0 2 | 7 25 | 6 40 | 8 51 | 8 42 | 0 25 | | n.a. |
| F 18 | 23 22 | 25 14 | 3 26 | 24 30 | 1 50 | 25 24 | 1 26 | 18 27 | 0 47 | 4 54 | 0 52 | 2 56 | 1 39 | 12 44 | 0 49 | 19 50 | 0 2 | 7 25 | 6 40 | 8 54 | 8 43 | 0 28 | | n.a. |
| S 19 | 23 29 | 21 6 | 2 28 | 24 46 | 1 50 | 25 18 | 1 25 | 18 38 | 0 47 | 4 52 | 0 52 | 2 56 | 1 39 | 12 43 | 0 49 | 19 50 | 0 2 | 7 25 | 6 40 | 8 56 | 8 45 | 0 32 | | n.a. |
| S 20 | 23 34 | 15 47 | 1 20 | 25 1 | 1 50 | 25 12 | 1 24 | 18 50 | 0 48 | 4 50 | 0 52 | 2 56 | 1 39 | 12 42 | 0 49 | 19 51 | 0 2 | 7 25 | 6 40 | 8 57 | 8 46 | 0 35 | | n.a. |
| M21 | 23 40 | 9 37 | 0 7 | 25 13 | 1 50 | 25 5 | 1 23 | 19 1 | 0 48 | 4 48 | 0 52 | 2 56 | 1 38 | 12 42 | 0 48 | 19 51 | 0 2 | 7 25 | 6 40 | 8 58 | 8 47 | 0 39 | | n.a. |
| T 22 | 23 45 | 2 57 | 1n 6 | 25 23 | 1 49 | 24 58 | 1 22 | 19 12 | 0 49 | 4 46 | 0 51 | 2 56 | 1 38 | 12 41 | 0 48 | 19 52 | 0 2 | 7 25 | 6 40 | 8 57 | 8 48 | 0 42 | | n.a. |
| W23 | 23 49 | 3n53 | 2 17 | 25 31 | 1 47 | 24 49 | 1 21 | 19 23 | 0 50 | 4 43 | 0 51 | 2 56 | 1 38 | 12 40 | 0 48 | 19 52 | 0 2 | 7 25 | 6 40 | 8 58 | 8 50 | 0 46 | | n.a. |
| T 24 | 23 53 | 10 33 | 3 19 | 25 38 | 1 46 | 24 40 | 1 20 | 19 34 | 0 50 | 4 41 | 0 51 | 2 56 | 1 38 | 12 39 | 0 48 | 19 53 | 0 2 | 7 25 | 6 40 | 8 59 | 8 51 | 0 49 | | n.a. |
| F 25 | 23 57 | 16 41 | 4 8 | 25 42 | 1 43 | 24 30 | 1 19 | 19 45 | 0 51 | 4 38 | 0 50 | 2 57 | 1 37 | 12 39 | 0 48 | 19 53 | 0 2 | 7 25 | 6 41 | 9 1 | 8 52 | 0 53 | | n.a. |
| S 26 | 24 0 | 21 54 | 4 43 | 25 44 | 1 40 | 24 19 | 1 18 | 19 55 | 0 51 | 4 36 | 0 50 | 2 57 | 1 37 | 12 38 | 0 48 | 19 54 | 0 2 | 7 25 | 6 41 | 9 3 | 8 53 | 0 56 | | n.a. |
| S 27 | 24 3 | 25 52 | 5 0 | 25 45 | 1 37 | 24 8 | 1 17 | 20 6 | 0 52 | 4 33 | 0 50 | 2 57 | 1 37 | 12 37 | 0 48 | 19 54 | 0 1 | 7 25 | 6 41 | 9 7 | 8 54 | 1 0 | | n.a. |
| M28 | 24 5 | 28 13 | 4 59 | 25 43 | 1 34 | 23 55 | 1 15 | 20 16 | 0 52 | 4 30 | 0 50 | 2 58 | 1 37 | 12 36 | 0 48 | 19 55 | 0 1 | 7 25 | 6 41 | 9 12 | 8 56 | 1 3 | | n.a. |
| T 29 | 24 7 | 28 50 | 4 40 | 25 40 | 1 30 | 23 43 | 1 14 | 20 26 | 0 53 | 4 28 | 0 49 | 2 58 | 1 37 | 12 36 | 0 48 | 19 55 | 0 1 | 7 25 | 6 41 | 9 16 | 8 57 | 1 6 | | n.a. |
| W30 | 24 8 | 27 43 | 4 7 | 25 36 | 1 26 | 23 29 | 1 12 | 20 36 | 0 54 | 4 25 | 0 49 | 2 58 | 1 36 | 12 35 | 0 48 | 19 56 | 0 1 | 7 25 | 6 41 | 9 20 | 8 58 | 1 10 | | n.a. |
| T 31 | 24n 9 | 25n 5 | 3n21 | 25n29 | 1n22 | 23n15 | 1n11 | 20n46 | 0n54 | 4n22 | 0n49 | 2s59 | 1n36 | 12n34 | 0n48 | 19n56 | 0s 1 | 7s25 | 6s41 | 9s24 | 8s59 | 1s13 | | n.a. |

Julian Day Number = -101723.5, Delta T = 41h44m11s
Ecliptic obliquity = 24°10'04, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°34'05, Lahiri = -72°27'05 Julian Calendar 1 July 4992 BCE == Greg. Calendar 23 May 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## AUGUST 4992 BCE (-4991) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 6 46 | 29♊35'38 | 7♌36 | 5♋ 9 | 24♋34 | 26♉51 | 21♍14 | 10♎56 | 0♍ 1 | 26♉31 | 26♓47 | 6°R24 | 7♓31 | 28♍56 | n.a. | F 1 |
| S 2 | 18 10 43 | 0♋35'24 | 19°59 | 6°49 | 25°48 | 27°29 | 21°21 | 10°57 | 0° 3 | 26°33 | 26°47 | 6♓20 | 7°28 | 29° 3 | n.a. | S 2 |
| S 3 | 18 14 39 | 1°35'13 | 2♍ 6 | 8°29 | 27° 3 | 28° 7 | 21°28 | 10°57 | 0° 6 | 26°35 | 26°47 | 6°D18 | 7°25 | 29° 9 | n.a. | S 3 |
| M 4 | 18 18 36 | 2°35'04 | 14° 2 | 10° 7 | 28°17 | 28°45 | 21°35 | 10°59 | 0° 8 | 26°37 | 26°47 | 6°19 | 7°21 | 29°16 | n.a. | M 4 |
| T 5 | 18 22 32 | 3°34'56 | 25°52 | 11°45 | 29°32 | 29°23 | 21°42 | 11° 0 | 0°10 | 26°39 | 26°R47 | 6°19 | 7°18 | 29°23 | n.a. | T 5 |
| W 6 | 18 26 29 | 4°34'51 | 7♎40 | 13°23 | 0♌46 | 0♊ 1 | 21°49 | 11° 1 | 0°13 | 26°41 | 26°47 | 6°R19 | 7°15 | 29°29 | n.a. | W 6 |
| T 7 | 18 30 25 | 5°34'48 | 19°33 | 14°59 | 2° 0 | 0°39 | 21°57 | 11° 2 | 0°15 | 26°43 | 26°47 | 6°18 | 7°12 | 29°36 | n.a. | T 7 |
| F 8 | 18 34 22 | 6°34'46 | 1♏36 | 16°35 | 3°14 | 1°17 | 22° 4 | 11° 4 | 0°18 | 26°44 | 26°47 | 6°15 | 7° 9 | 29°43 | n.a. | F 8 |
| S 9 | 18 38 19 | 7°34'47 | 13°53 | 18°11 | 4°29 | 1°55 | 22°12 | 11° 5 | 0°20 | 26°46 | 26°47 | 6° 9 | 7° 5 | 29°49 | n.a. | S 9 |
| S 10 | 18 42 15 | 8°34'49 | 26°28 | 19°45 | 5°43 | 2°33 | 22°20 | 11° 7 | 0°23 | 26°48 | 26°46 | 6° 2 | 7° 2 | 29°56 | n.a. | S 10 |
| M11 | 18 46 12 | 9°34'54 | 9♐23 | 21°19 | 6°57 | 3°11 | 22°28 | 11° 9 | 0°26 | 26°50 | 26°46 | 5°52 | 6°59 | 0♎ 3 | n.a. | M11 |
| T 12 | 18 50 8 | 10°35'01 | 22°39 | 22°53 | 8°11 | 3°49 | 22°37 | 11°10 | 0°28 | 26°52 | 26°46 | 5°42 | 6°56 | 0° 9 | n.a. | T 12 |
| W13 | 18 54 5 | 11°35'10 | 6♑15 | 24°26 | 9°26 | 4°27 | 22°45 | 11°12 | 0°31 | 26°53 | 26°46 | 5°33 | 6°53 | 0°16 | n.a. | W13 |
| T 14 | 18 58 1 | 12°35'21 | 20° 8 | 25°58 | 10°40 | 5° 5 | 22°53 | 11°14 | 0°34 | 26°55 | 26°46 | 5°25 | 6°50 | 0°23 | n.a. | T 14 |
| F 15 | 19 1 58 | 13°35'34 | 4♒13 | 27°29 | 11°54 | 5°43 | 23° 2 | 11°17 | 0°36 | 26°57 | 26°46 | 5°19 | 6°46 | 0°29 | n.a. | F 15 |
| S 16 | 19 5 54 | 14°35'49 | 18°27 | 29° 0 | 13° 8 | 6°21 | 23°11 | 11°19 | 0°39 | 26°58 | 26°45 | 5°15 | 6°43 | 0°36 | n.a. | S 16 |
| S 17 | 19 9 51 | 15°36'06 | 2♓44 | 0♌31 | 14°22 | 6°59 | 23°20 | 11°21 | 0°42 | 27° 0 | 26°45 | 5°D14 | 6°40 | 0°43 | n.a. | S 17 |
| M18 | 19 13 47 | 16°36'26 | 17° 1 | 2° 1 | 15°36 | 7°37 | 23°29 | 11°23 | 0°45 | 27° 2 | 26°45 | 5°14 | 6°37 | 0°49 | n.a. | M18 |
| T 19 | 19 17 44 | 17°36'48 | 1♈15 | 3°30 | 16°50 | 8°15 | 23°38 | 11°26 | 0°48 | 27° 3 | 26°45 | 5°15 | 6°34 | 0°56 | n.a. | T 19 |
| W20 | 19 21 40 | 18°37'12 | 15°25 | 4°59 | 18° 4 | 8°53 | 23°47 | 11°29 | 0°51 | 27° 5 | 26°44 | 5°R16 | 6°31 | 1° 3 | n.a. | W20 |
| T 21 | 19 25 37 | 19°37'38 | 29°28 | 6°27 | 19°18 | 9°31 | 23°57 | 11°31 | 0°54 | 27° 6 | 26°44 | 5°16 | 6°27 | 1° 9 | n.a. | T 21 |
| F 22 | 19 29 33 | 20°38'07 | 13♉24 | 7°54 | 20°32 | 10° 9 | 24° 6 | 11°34 | 0°57 | 27° 8 | 26°43 | 5°14 | 6°24 | 1°16 | n.a. | F 22 |
| S 23 | 19 33 30 | 21°38'38 | 27°11 | 9°21 | 21°46 | 10°47 | 24°16 | 11°37 | 1° 0 | 27° 9 | 26°43 | 5° 9 | 6°21 | 1°23 | n.a. | S 23 |
| S 24 | 19 37 26 | 22°39'12 | 10♊49 | 10°47 | 23° 0 | 11°25 | 24°25 | 11°40 | 1° 3 | 27°11 | 26°43 | 5° 3 | 6°18 | 1°29 | n.a. | S 24 |
| M25 | 19 41 23 | 23°39'47 | 24°15 | 12°13 | 24°14 | 12° 3 | 24°35 | 11°43 | 1° 6 | 27°12 | 26°42 | 4°56 | 6°15 | 1°36 | n.a. | M25 |
| T 26 | 19 45 20 | 24°40'25 | 7♋29 | 13°38 | 25°28 | 12°40 | 24°45 | 11°46 | 1° 9 | 27°13 | 26°42 | 4°49 | 6°11 | 1°43 | n.a. | T 26 |
| W27 | 19 49 16 | 25°41'04 | 20°29 | 15° 1 | 26°42 | 13°18 | 24°55 | 11°50 | 1°12 | 27°15 | 26°41 | 4°42 | 6° 8 | 1°49 | n.a. | W27 |
| T 28 | 19 53 13 | 26°41'46 | 3♌13 | 16°24 | 27°56 | 13°56 | 25° 6 | 11°53 | 1°16 | 27°16 | 26°41 | 4°37 | 6° 5 | 1°56 | n.a. | T 28 |
| F 29 | 19 57 9 | 27°42'29 | 15°43 | 17°47 | 29°10 | 14°34 | 25°16 | 11°56 | 1°19 | 27°17 | 26°40 | 4°33 | 6° 2 | 2° 2 | n.a. | F 29 |
| S 30 | 20 1 6 | 28°43'13 | 27°58 | 19° 8 | 0♍24 | 15°12 | 25°26 | 12° 0 | 1°22 | 27°19 | 26°40 | 4°31 | 5°59 | 2° 9 | n.a. | S 30 |
| S 31 | 20 5 2 | 29♋44'00 | 10♍ 1 | 20♌28 | 1♍38 | 15♊50 | 25♍37 | 12♎ 3 | 1♍25 | 27♉20 | 26♓39 | 4°D31 | 5♓56 | 2♎16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n10 | 21n17 | 2n27 | 25n21 | 1n17 | 23n 0 | 1n 9 | 20n56 | 0n55 | 4n19 | 0n48 | 2s59 | 1n36 | 12n33 | 0n48 | 19n57 | 0s 1 | 7s25 | 6s41 | 9s26 | 9s 0 | 1s17 | | n.a. |
| S 2 | 24 10 | 16 37 | 1 26 | 25 12 | 1 13 | 22 44 | 1 7 | 21 5 | 0 55 | 4 16 | 0 48 | 3 0 | 1 36 | 12 32 | 0 48 | 19 57 | 0 1 | 7 25 | 6 41 | 9 28 | 9 2 | 1 20 | | n.a. |
| S 3 | 24 9 | 11 23 | 0 22 | 25 1 | 1 8 | 22 27 | 1 6 | 21 15 | 0 56 | 4 13 | 0 48 | 3 1 | 1 35 | 12 31 | 0 48 | 19 58 | 0 1 | 7 25 | 6 41 | 9 28 | 9 3 | 1 24 | | n.a. |
| M 4 | 24 8 | 5 50 | 0s41 | 24 48 | 1 2 | 22 10 | 1 4 | 21 24 | 0 56 | 4 10 | 0 48 | 3 1 | 1 35 | 12 30 | 0 48 | 19 58 | 0 1 | 7 25 | 6 42 | 9 28 | 9 4 | 1 27 | | n.a. |
| T 5 | 24 7 | 0 8 | 1 43 | 24 34 | 0 57 | 21 53 | 1 2 | 21 33 | 0 57 | 4 7 | 0 47 | 3 2 | 1 35 | 12 30 | 0 48 | 19 59 | 0 1 | 7 25 | 6 42 | 9 28 | 9 5 | 1 31 | | n.a. |
| W 6 | 24 5 | 5s34 | 2 39 | 24 19 | 0 51 | 21 34 | 1 0 | 21 42 | 0 58 | 4 3 | 0 47 | 3 3 | 1 35 | 12 29 | 0 48 | 19 59 | 0 1 | 7 25 | 6 42 | 9 28 | 9 7 | 1 34 | | n.a. |
| T 7 | 24 2 | 11 6 | 3 30 | 24 3 | 0 45 | 21 15 | 0 58 | 21 51 | 0 58 | 4 0 | 0 47 | 3 3 | 1 34 | 12 28 | 0 48 | 19 59 | 0 1 | 7 26 | 6 42 | 9 28 | 9 8 | 1 38 | | n.a. |
| F 8 | 24 0 | 16 18 | 4 12 | 23 45 | 0 39 | 20 56 | 0 56 | 22 0 | 0 59 | 3 57 | 0 47 | 3 4 | 1 34 | 12 27 | 0 48 | 20 0 | 0 1 | 7 26 | 6 42 | 9 29 | 9 9 | 1 41 | | n.a. |
| S 9 | 23 56 | 20 58 | 4 43 | 23 26 | 0 33 | 20 36 | 0 54 | 22 8 | 0 59 | 3 53 | 0 46 | 3 5 | 1 34 | 12 26 | 0 48 | 20 0 | 0 1 | 7 26 | 6 42 | 9 32 | 9 10 | 1 45 | | n.a. |
| S 10 | 23 53 | 24 49 | 5 1 | 23 7 | 0 27 | 20 15 | 0 52 | 22 17 | 1 0 | 3 50 | 0 46 | 3 6 | 1 34 | 12 25 | 0 48 | 20 1 | 0 1 | 7 26 | 6 42 | 9 35 | 9 11 | 1 48 | | n.a. |
| M11 | 23 48 | 27 32 | 5 4 | 22 46 | 0 21 | 19 54 | 0 50 | 22 25 | 1 0 | 3 46 | 0 46 | 3 7 | 1 33 | 12 24 | 0 48 | 20 1 | 0 1 | 7 26 | 6 42 | 9 38 | 9 13 | 1 52 | | n.a. |
| T 12 | 23 44 | 28 49 | 4 52 | 22 24 | 0 14 | 19 32 | 0 47 | 22 33 | 1 1 | 3 43 | 0 45 | 3 8 | 1 33 | 12 23 | 0 48 | 20 2 | 0 1 | 7 26 | 6 42 | 9 42 | 9 14 | 1 55 | | n.a. |
| W13 | 23 38 | 28 23 | 4 23 | 22 1 | 0 8 | 19 10 | 0 45 | 22 41 | 1 2 | 3 39 | 0 45 | 3 9 | 1 33 | 12 22 | 0 48 | 20 2 | 0 1 | 7 26 | 6 42 | 9 45 | 9 15 | 1 59 | | n.a. |
| T 14 | 23 33 | 26 12 | 3 38 | 21 37 | 0 1 | 18 47 | 0 43 | 22 49 | 1 2 | 3 35 | 0 45 | 3 10 | 1 33 | 12 21 | 0 47 | 20 2 | 0 1 | 7 27 | 6 43 | 9 48 | 9 16 | 2 2 | | n.a. |
| F 15 | 23 27 | 22 21 | 2 39 | 21 12 | 0s 5 | 18 23 | 0 40 | 22 56 | 1 3 | 3 32 | 0 45 | 3 11 | 1 33 | 12 20 | 0 47 | 20 3 | 0 1 | 7 27 | 6 43 | 9 51 | 9 17 | 2 5 | | n.a. |
| S 16 | 23 20 | 17 10 | 1 29 | 20 47 | 0 12 | 17 59 | 0 38 | 23 4 | 1 3 | 3 28 | 0 44 | 3 12 | 1 32 | 12 19 | 0 47 | 20 3 | 0 1 | 7 27 | 6 43 | 9 52 | 9 19 | 2 9 | | n.a. |
| S 17 | 23 13 | 11 1 | 0 13 | 20 21 | 0 19 | 17 35 | 0 36 | 23 11 | 1 4 | 3 24 | 0 44 | 3 13 | 1 32 | 12 18 | 0 47 | 20 4 | 0 1 | 7 27 | 6 43 | 9 53 | 9 20 | 2 12 | | n.a. |
| M18 | 23 6 | 4 19 | 1n 3 | 19 54 | 0 26 | 17 10 | 0 33 | 23 18 | 1 5 | 3 20 | 0 44 | 3 14 | 1 32 | 12 16 | 0 47 | 20 4 | 0 1 | 7 27 | 6 43 | 9 52 | 9 21 | 2 16 | | n.a. |
| T 19 | 22 58 | 2n35 | 2 16 | 19 26 | 0 33 | 16 45 | 0 30 | 23 25 | 1 5 | 3 16 | 0 44 | 3 15 | 1 32 | 12 15 | 0 47 | 20 4 | 0 1 | 7 28 | 6 43 | 9 52 | 9 22 | 2 19 | | n.a. |
| W20 | 22 49 | 9 18 | 3 20 | 18 58 | 0 39 | 16 19 | 0 28 | 23 32 | 1 6 | 3 12 | 0 44 | 3 17 | 1 31 | 12 14 | 0 47 | 20 5 | 0 1 | 7 28 | 6 43 | 9 52 | 9 24 | 2 23 | | n.a. |
| T 21 | 22 41 | 15 30 | 4 11 | 18 29 | 0 46 | 15 53 | 0 25 | 23 39 | 1 6 | 3 8 | 0 43 | 3 18 | 1 31 | 12 13 | 0 47 | 20 5 | 0 1 | 7 28 | 6 43 | 9 52 | 9 25 | 2 26 | | n.a. |
| F 22 | 22 31 | 20 52 | 4 47 | 17 59 | 0 53 | 15 26 | 0 22 | 23 45 | 1 7 | 3 4 | 0 43 | 3 19 | 1 31 | 12 12 | 0 47 | 20 6 | 0 1 | 7 28 | 6 43 | 9 53 | 9 26 | 2 30 | | n.a. |
| S 23 | 22 22 | 25 4 | 5 6 | 17 30 | 1 0 | 14 59 | 0 20 | 23 51 | 1 7 | 3 0 | 0 43 | 3 21 | 1 31 | 12 11 | 0 47 | 20 6 | 0 1 | 7 29 | 6 43 | 9 54 | 9 27 | 2 33 | | n.a. |
| S 24 | 22 12 | 27 49 | 5 7 | 16 59 | 1 7 | 14 32 | 0 17 | 23 57 | 1 8 | 2 56 | 0 43 | 3 22 | 1 31 | 12 10 | 0 47 | 20 6 | 0 1 | 7 29 | 6 44 | 9 57 | 9 28 | 2 37 | | n.a. |
| M25 | 22 1 | 28 54 | 4 52 | 16 29 | 1 14 | 14 4 | 0 14 | 24 3 | 1 9 | 2 51 | 0 42 | 3 23 | 1 30 | 12 9 | 0 47 | 20 7 | 0 1 | 7 29 | 6 44 | 9 59 | 9 30 | 2 40 | | n.a. |
| T 26 | 21 50 | 28 17 | 4 21 | 15 58 | 1 20 | 13 36 | 0 11 | 24 9 | 1 9 | 2 47 | 0 42 | 3 25 | 1 30 | 12 7 | 0 47 | 20 7 | 0 1 | 7 29 | 6 44 | 10 2 | 9 31 | 2 44 | | n.a. |
| W27 | 21 39 | 26 7 | 3 36 | 15 26 | 1 27 | 13 7 | 0 9 | 24 15 | 1 10 | 2 43 | 0 42 | 3 26 | 1 30 | 12 6 | 0 47 | 20 7 | 0 1 | 7 30 | 6 44 | 10 5 | 9 32 | 2 47 | | n.a. |
| T 28 | 21 27 | 22 39 | 2 42 | 14 55 | 1 33 | 12 38 | 0 6 | 24 20 | 1 10 | 2 38 | 0 42 | 3 28 | 1 30 | 12 5 | 0 47 | 20 8 | 0 1 | 7 30 | 6 44 | 10 7 | 9 33 | 2 50 | | n.a. |
| F 29 | 21 15 | 18 13 | 1 41 | 14 24 | 1 40 | 12 9 | 0 3 | 24 25 | 1 11 | 2 34 | 0 41 | 3 30 | 1 29 | 12 4 | 0 47 | 20 8 | 0 1 | 7 30 | 6 44 | 10 8 | 9 34 | 2 54 | | n.a. |
| S 30 | 21 2 | 13 6 | 0 36 | 13 52 | 1 46 | 11 40 | 0s 0 | 24 30 | 1 12 | 2 30 | 0 41 | 3 31 | 1 29 | 12 3 | 0 47 | 20 8 | 0 1 | 7 31 | 6 44 | 10 9 | 9 36 | 2 57 | | n.a. |
| S 31 | 20n49 | 7n35 | 0s30 | 13n21 | 1s52 | 11n10 | 0s 3 | 24n35 | 1n12 | 2n25 | 0n41 | 3s33 | 1n29 | 12n 1 | 0n47 | 20n 9 | 0s 1 | 7s31 | 6s44 | 10s 9 | 9s37 | 3s 1 | | n.a. |

Julian Day Number = -101692.5, Delta T = 41h44m07s
Ecliptic obliquity = 24°10'03, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°34'00, Lahiri = -72°27'00 Julian Calendar 1 Aug. 4992 BCE == Greg. Calendar 23 June 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## SEPTEMBER 4992 BCE (-4991) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 8 59 | 0♌44'47 | 21♍55 | 21♌46 | 2♍52 | 16♊28 | 25♍48 | 12♎ 7 | 1♍29 | 27♉21 | 26°R39 | 4♓32 | 5♓52 | 2♎22 | n.a. | M 1 |
| T 2 | 20 12 55 | 1°45'36 | 3♎44 | 23° 4 | 4° 5 | 17° 6 | 25°58 | 12°11 | 1°32 | 27°22 | 26♓38 | 4°34 | 5°49 | 2°29 | n.a. | T 2 |
| W 3 | 20 16 52 | 2°46'27 | 15°32 | 24°20 | 5°19 | 17°44 | 26° 9 | 12°15 | 1°35 | 27°24 | 26°37 | 4°36 | 5°46 | 2°36 | n.a. | W 3 |
| T 4 | 20 20 48 | 3°47'19 | 27°24 | 25°34 | 6°33 | 18°22 | 26°20 | 12°19 | 1°39 | 27°25 | 26°37 | 4°37 | 5°43 | 2°42 | n.a. | T 4 |
| F 5 | 20 24 45 | 4°48'12 | 9♏25 | 26°46 | 7°46 | 19° 0 | 26°31 | 12°23 | 1°42 | 27°26 | 26°36 | 4°R37 | 5°40 | 2°49 | n.a. | F 5 |
| S 6 | 20 28 41 | 5°49'07 | 21°40 | 27°57 | 9° 0 | 19°38 | 26°42 | 12°27 | 1°45 | 27°27 | 26°35 | 4°36 | 5°37 | 2°56 | n.a. | S 6 |
| S 7 | 20 32 38 | 6°50'03 | 4♐14 | 29° 4 | 10°14 | 20°16 | 26°53 | 12°31 | 1°49 | 27°28 | 26°35 | 4°33 | 5°33 | 3° 2 | n.a. | S 7 |
| M 8 | 20 36 35 | 7°51'00 | 17°10 | 0♍ 9 | 11°27 | 20°53 | 27° 5 | 12°35 | 1°52 | 27°29 | 26°34 | 4°30 | 5°30 | 3° 9 | n.a. | M 8 |
| T 9 | 20 40 31 | 8°51'59 | 0♑31 | 1°11 | 12°41 | 21°31 | 27°16 | 12°40 | 1°56 | 27°30 | 26°33 | 4°26 | 5°27 | 3°16 | n.a. | T 9 |
| W10 | 20 44 28 | 9°52'59 | 14°16 | 2°10 | 13°54 | 22° 9 | 27°28 | 12°44 | 1°59 | 27°31 | 26°32 | 4°22 | 5°24 | 3°22 | n.a. | W10 |
| T 11 | 20 48 24 | 10°54'00 | 28°24 | 3° 5 | 15° 8 | 22°47 | 27°39 | 12°49 | 2° 3 | 27°32 | 26°32 | 4°18 | 5°21 | 3°29 | n.a. | T 11 |
| F 12 | 20 52 21 | 11°55'02 | 12♒51 | 3°55 | 16°21 | 23°25 | 27°51 | 12°53 | 2° 6 | 27°33 | 26°31 | 4°16 | 5°17 | 3°36 | n.a. | F 12 |
| S 13 | 20 56 17 | 12°56'06 | 27°31 | 4°40 | 17°34 | 24° 3 | 28° 3 | 12°58 | 2°10 | 27°34 | 26°30 | 4°D15 | 5°14 | 3°42 | n.a. | S 13 |
| S 14 | 21 0 14 | 13°57'11 | 12♓16 | 5°20 | 18°48 | 24°41 | 28°14 | 13° 3 | 2°13 | 27°34 | 26°29 | 4°15 | 5°11 | 3°49 | n.a. | S 14 |
| M15 | 21 4 10 | 14°58'17 | 27° 1 | 5°53 | 20° 1 | 25°18 | 28°26 | 13° 8 | 2°17 | 27°35 | 26°28 | 4°16 | 5° 8 | 3°56 | n.a. | M15 |
| T 16 | 21 8 7 | 15°59'25 | 11♈38 | 6°19 | 21°14 | 25°56 | 28°38 | 13°13 | 2°21 | 27°36 | 26°27 | 4°17 | 5° 5 | 4° 2 | n.a. | T 16 |
| W17 | 21 12 3 | 17° 0'34 | 26° 3 | 6°37 | 22°27 | 26°34 | 28°50 | 13°17 | 2°24 | 27°37 | 26°26 | 4°18 | 5° 2 | 4° 9 | n.a. | W17 |
| T 18 | 21 16 0 | 18° 1'45 | 10♉13 | 6°47 | 23°41 | 27°12 | 29° 3 | 13°23 | 2°28 | 27°37 | 26°26 | 4°19 | 4°58 | 4°16 | n.a. | T 18 |
| F 19 | 21 19 57 | 19° 2'57 | 24° 7 | 6°R47 | 24°54 | 27°50 | 29°15 | 13°28 | 2°31 | 27°38 | 26°25 | 4°R19 | 4°55 | 4°22 | n.a. | F 19 |
| S 20 | 21 23 53 | 20° 4'10 | 7♊43 | 6°37 | 26° 7 | 28°27 | 29°27 | 13°33 | 2°35 | 27°39 | 26°24 | 4°19 | 4°52 | 4°29 | n.a. | S 20 |
| S 21 | 21 27 50 | 21° 5'25 | 21° 3 | 6°16 | 27°20 | 29° 5 | 29°39 | 13°38 | 2°39 | 27°39 | 26°23 | 4°17 | 4°49 | 4°36 | n.a. | S 21 |
| M22 | 21 31 46 | 22° 6'42 | 4♋ 8 | 5°44 | 28°33 | 29°43 | 29°52 | 13°43 | 2°42 | 27°40 | 26°22 | 4°16 | 4°46 | 4°42 | n.a. | M22 |
| T 23 | 21 35 43 | 23° 7'59 | 16°58 | 5° 1 | 29°46 | 0♋21 | 0♎ 4 | 13°49 | 2°46 | 27°40 | 26°21 | 4°14 | 4°43 | 4°49 | n.a. | T 23 |
| W24 | 21 39 39 | 24° 9'17 | 29°36 | 4° 8 | 0♎59 | 0°59 | 0°17 | 13°54 | 2°50 | 27°41 | 26°20 | 4°12 | 4°39 | 4°56 | n.a. | W24 |
| T 25 | 21 43 36 | 25°10'37 | 12♌ 1 | 3° 5 | 2°12 | 1°36 | 0°30 | 14° 0 | 2°53 | 27°41 | 26°19 | 4°11 | 4°36 | 5° 2 | n.a. | T 25 |
| F 26 | 21 47 32 | 26°11'57 | 24°15 | 1°53 | 3°25 | 2°14 | 0°42 | 14° 5 | 2°57 | 27°42 | 26°18 | 4°11 | 4°33 | 5° 9 | n.a. | F 26 |
| S 27 | 21 51 29 | 27°13'18 | 6♍20 | 0°35 | 4°37 | 2°52 | 0°55 | 14°11 | 3° 1 | 27°42 | 26°17 | 4°D11 | 4°30 | 5°16 | n.a. | S 27 |
| S 28 | 21 55 26 | 28°14'39 | 18°17 | 29♌14 | 5°50 | 3°29 | 1° 8 | 14°17 | 3° 4 | 27°43 | 26°16 | 4°11 | 4°27 | 5°22 | n.a. | S 28 |
| M29 | 21 59 22 | 29°16'01 | 0♎ 8 | 27°51 | 7° 3 | 4° 7 | 1°21 | 14°22 | 3° 8 | 27°43 | 26°15 | 4°11 | 4°23 | 5°29 | n.a. | M29 |
| T 30 | 22 3 19 | 0♍17'24 | 11♎57 | 26♌30 | 8♎15 | 4♋45 | 1♎34 | 14♎28 | 3♍12 | 27♉43 | 26♓14 | 4♓12 | 4♓20 | 5♎36 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n36 | 1n52 | 1s34 | 12n49 | 1s58 | 10n40 | 0s 6 | 24n40 | 1n13 | 2n21 | 0n41 | 3s34 | 1n29 | 12n 0 | 0n47 | 20n 9 | 0s 1 | 7s31 | 6s44 | 10s 8 | 9s38 | 3s 4 | | n.a. |
| T 2 | 20 22 | 3s51 | 2 33 | 12 18 | 2 4 | 10 10 | 0 9 | 24 44 | 1 13 | 2 16 | 0 41 | 3 36 | 1 29 | 11 59 | 0 47 | 20 9 | 0 1 | 7 31 | 6 44 | 10 8 | 9 39 | 3 8 | | n.a. |
| W 3 | 20 8 | 9 27 | 3 26 | 11 48 | 2 9 | 9 39 | 0 12 | 24 49 | 1 14 | 2 11 | 0 40 | 3 38 | 1 28 | 11 58 | 0 47 | 20 10 | 0 1 | 7 32 | 6 44 | 10 7 | 9 40 | 3 11 | | n.a. |
| T 4 | 19 53 | 14 44 | 4 10 | 11 17 | 2 14 | 9 9 | 0 15 | 24 53 | 1 15 | 2 7 | 0 40 | 3 40 | 1 28 | 11 56 | 0 47 | 20 10 | 0 1 | 7 32 | 6 44 | 10 6 | 9 42 | 3 15 | | n.a. |
| F 5 | 19 38 | 19 32 | 4 44 | 10 48 | 2 19 | 8 38 | 0 18 | 24 57 | 1 15 | 2 2 | 0 40 | 3 42 | 1 28 | 11 55 | 0 47 | 20 10 | 0 1 | 7 32 | 6 45 | 10 6 | 9 43 | 3 18 | | n.a. |
| S 6 | 19 23 | 23 38 | 5 6 | 10 19 | 2 23 | 8 7 | 0 21 | 25 0 | 1 16 | 1 57 | 0 40 | 3 43 | 1 28 | 11 54 | 0 47 | 20 10 | 0 1 | 7 33 | 6 45 | 10 7 | 9 44 | 3 22 | | n.a. |
| S 7 | 19 7 | 26 46 | 5 14 | 9 51 | 2 27 | 7 35 | 0 24 | 25 4 | 1 16 | 1 52 | 0 40 | 3 45 | 1 28 | 11 52 | 0 47 | 20 11 | 0 1 | 7 33 | 6 45 | 10 8 | 9 45 | 3 25 | | n.a. |
| M 8 | 18 51 | 28 36 | 5 6 | 9 25 | 2 31 | 7 4 | 0 27 | 25 7 | 1 17 | 1 48 | 0 39 | 3 47 | 1 27 | 11 51 | 0 47 | 20 11 | 0 1 | 7 34 | 6 45 | 10 9 | 9 46 | 3 28 | | n.a. |
| T 9 | 18 35 | 28 52 | 4 42 | 8 59 | 2 34 | 6 32 | 0 30 | 25 11 | 1 18 | 1 43 | 0 39 | 3 49 | 1 27 | 11 50 | 0 47 | 20 11 | 0 1 | 7 34 | 6 45 | 10 11 | 9 48 | 3 32 | | n.a. |
| W10 | 18 18 | 27 22 | 4 1 | 8 36 | 2 37 | 6 0 | 0 33 | 25 14 | 1 18 | 1 38 | 0 39 | 3 51 | 1 27 | 11 49 | 0 47 | 20 11 | 0 1 | 7 34 | 6 45 | 10 12 | 9 49 | 3 35 | | n.a. |
| T 11 | 18 1 | 24 7 | 3 5 | 8 14 | 2 38 | 5 28 | 0 37 | 25 17 | 1 19 | 1 33 | 0 39 | 3 53 | 1 27 | 11 47 | 0 47 | 20 12 | 0 1 | 7 35 | 6 45 | 10 13 | 9 50 | 3 39 | | n.a. |
| F 12 | 17 44 | 19 18 | 1 55 | 7 54 | 2 40 | 4 56 | 0 40 | 25 19 | 1 19 | 1 28 | 0 39 | 3 55 | 1 27 | 11 46 | 0 47 | 20 12 | 0 1 | 7 35 | 6 45 | 10 14 | 9 51 | 3 42 | | n.a. |
| S 13 | 17 26 | 13 17 | 0 37 | 7 37 | 2 40 | 4 24 | 0 43 | 25 22 | 1 20 | 1 23 | 0 38 | 3 57 | 1 26 | 11 45 | 0 47 | 20 12 | 0 1 | 7 35 | 6 45 | 10 15 | 9 52 | 3 46 | | n.a. |
| S 14 | 17 8 | 6 29 | 0n44 | 7 23 | 2 39 | 3 52 | 0 46 | 25 24 | 1 21 | 1 18 | 0 38 | 3 59 | 1 26 | 11 43 | 0 47 | 20 12 | 0 1 | 7 36 | 6 45 | 10 15 | 9 54 | 3 49 | | n.a. |
| M15 | 16 50 | 0n38 | 2 2 | 7 12 | 2 37 | 3 20 | 0 49 | 25 26 | 1 21 | 1 13 | 0 38 | 4 1 | 1 26 | 11 42 | 0 47 | 20 12 | 0 1 | 7 36 | 6 45 | 10 14 | 9 55 | 3 52 | | n.a. |
| T 16 | 16 31 | 7 40 | 3 12 | 7 5 | 2 35 | 2 47 | 0 52 | 25 28 | 1 22 | 1 8 | 0 38 | 4 3 | 1 26 | 11 41 | 0 47 | 20 13 | 0 1 | 7 37 | 6 45 | 10 14 | 9 56 | 3 56 | | n.a. |
| W17 | 16 12 | 14 12 | 4 9 | 7 2 | 2 30 | 2 15 | 0 55 | 25 30 | 1 22 | 1 3 | 0 38 | 4 6 | 1 26 | 11 39 | 0 47 | 20 13 | 0 1 | 7 37 | 6 45 | 10 13 | 9 57 | 3 59 | | n.a. |
| T 18 | 15 53 | 19 53 | 4 49 | 7 3 | 2 25 | 1 42 | 0 58 | 25 31 | 1 23 | 0 58 | 0 37 | 4 8 | 1 26 | 11 38 | 0 47 | 20 13 | 0 1 | 7 37 | 6 45 | 10 13 | 9 58 | 4 3 | | n.a. |
| F 19 | 15 34 | 24 23 | 5 11 | 7 10 | 2 18 | 1 10 | 1 1 | 25 33 | 1 24 | 0 52 | 0 37 | 4 10 | 1 25 | 11 37 | 0 47 | 20 13 | 0 1 | 7 38 | 6 45 | 10 13 | 10 0 | 4 6 | | n.a. |
| S 20 | 15 14 | 27 27 | 5 16 | 7 22 | 2 9 | 0 37 | 1 4 | 25 34 | 1 24 | 0 47 | 0 37 | 4 12 | 1 25 | 11 35 | 0 47 | 20 13 | 0 1 | 7 38 | 6 45 | 10 13 | 10 1 | 4 10 | | n.a. |
| S 21 | 14 54 | 28 53 | 5 3 | 7 39 | 1 59 | 0 4 | 1 7 | 25 35 | 1 25 | 0 42 | 0 37 | 4 14 | 1 25 | 11 34 | 0 47 | 20 13 | 0 1 | 7 39 | 6 45 | 10 14 | 10 2 | 4 13 | | n.a. |
| M22 | 14 34 | 28 40 | 4 34 | 8 3 | 1 46 | 0s28 | 1 10 | 25 36 | 1 26 | 0 37 | 0 37 | 4 17 | 1 25 | 11 33 | 0 47 | 20 14 | 0 1 | 7 39 | 6 46 | 10 14 | 10 3 | 4 16 | | n.a. |
| T 23 | 14 13 | 26 54 | 3 53 | 8 32 | 1 32 | 1 1 | 1 13 | 25 36 | 1 26 | 0 32 | 0 36 | 4 19 | 1 25 | 11 31 | 0 47 | 20 14 | 0 1 | 7 40 | 6 46 | 10 15 | 10 4 | 4 20 | | n.a. |
| W24 | 13 52 | 23 47 | 3 0 | 9 7 | 1 16 | 1 33 | 1 16 | 25 37 | 1 27 | 0 26 | 0 36 | 4 21 | 1 24 | 11 30 | 0 47 | 20 14 | 0 1 | 7 40 | 6 46 | 10 16 | 10 6 | 4 23 | | n.a. |
| T 25 | 13 31 | 19 37 | 2 0 | 9 46 | 0 59 | 2 6 | 1 19 | 25 37 | 1 27 | 0 21 | 0 36 | 4 24 | 1 24 | 11 28 | 0 47 | 20 14 | 0 1 | 7 40 | 6 46 | 10 16 | 10 7 | 4 27 | | n.a. |
| F 26 | 13 10 | 14 42 | 0 55 | 10 30 | 0 40 | 2 38 | 1 21 | 25 37 | 1 28 | 0 15 | 0 36 | 4 26 | 1 24 | 11 27 | 0 47 | 20 14 | 0 1 | 7 41 | 6 46 | 10 16 | 10 8 | 4 30 | | n.a. |
| S 27 | 12 48 | 9 16 | 0s12 | 11 17 | 0 20 | 3 10 | 1 24 | 25 37 | 1 29 | 0 10 | 0 36 | 4 28 | 1 24 | 11 26 | 0 47 | 20 14 | 0 1 | 7 41 | 6 46 | 10 16 | 10 9 | 4 34 | | n.a. |
| S 28 | 12 26 | 3 35 | 1 18 | 12 5 | 0 0 | 3 43 | 1 27 | 25 36 | 1 29 | 0 5 | 0 36 | 4 31 | 1 24 | 11 24 | 0 47 | 20 14 | 0 1 | 7 42 | 6 46 | 10 16 | 10 10 | 4 37 | | n.a. |
| M29 | 12 4 | 2s10 | 2 19 | 12 54 | 0n20 | 4 15 | 1 30 | 25 36 | 1 30 | 0s 1 | 0 35 | 4 33 | 1 24 | 11 23 | 0 47 | 20 14 | 0 1 | 7 42 | 6 46 | 10 16 | 10 12 | 4 40 | | n.a. |
| T 30 | 11n42 | 7s50 | 3s15 | 13n41 | 0n40 | 4s47 | 1s32 | 25n35 | 1n30 | 0s 6 | 0n35 | 4s36 | 1n23 | 11n21 | 0n46 | 20n14 | 0s 1 | 7s43 | 6s46 | 10s16 | 10s13 | 4s44 | | n.a. |

Julian Day Number = -101661.5, Delta T = 41h44m04s
Ecliptic obliquity = 24°10'04, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°33'56, Lahiri = -72°26'56 Julian Calendar 1 Sept. 4992 BCE == Greg. Calendar 24 July 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## OCTOBER 4992 BCE (-4991) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 7 15 | 1♍18'47 | 23♎45 | 25°R13 | 9♎28 | 5♋22 | 1♎47 | 14♎34 | 3♍15 | 27♉43 | 26°R13 | 4♓12 | 4♓17 | 5♎42 | n.a. | W 1 |
| T 2 | 22 11 12 | 2°20'11 | 5♏36 | 24♌ 3 | 10°41 | 6° 0 | 2° 0 | 14°40 | 3°19 | 27°44 | 26♓11 | 4°13 | 4°14 | 5°49 | n.a. | T 2 |
| F 3 | 22 15 8 | 3°21'35 | 17°36 | 23° 2 | 11°53 | 6°38 | 2°13 | 14°46 | 3°23 | 27°44 | 26°10 | 4°13 | 4°11 | 5°56 | n.a. | F 3 |
| S 4 | 22 19 5 | 4°22'59 | 29°48 | 22°11 | 13° 5 | 7°15 | 2°26 | 14°52 | 3°27 | 27°44 | 26° 9 | 4°13 | 4° 8 | 6° 2 | n.a. | S 4 |
| S 5 | 22 23 2 | 5°24'23 | 12♐16 | 21°30 | 14°18 | 7°53 | 2°39 | 14°58 | 3°30 | 27°44 | 26° 8 | 4°13 | 4° 4 | 6° 9 | n.a. | S 5 |
| M 6 | 22 26 58 | 6°25'48 | 25° 5 | 21° 1 | 15°30 | 8°30 | 2°52 | 15° 4 | 3°34 | 27°44 | 26° 7 | 4°13 | 4° 1 | 6°16 | n.a. | M 6 |
| T 7 | 22 30 55 | 7°27'13 | 8♑19 | 20°43 | 16°42 | 9° 8 | 3° 6 | 15°10 | 3°38 | 27°44 | 26° 6 | 4°13 | 3°58 | 6°22 | n.a. | T 7 |
| W 8 | 22 34 51 | 8°28'37 | 22° 0 | 20°D35 | 17°54 | 9°45 | 3°19 | 15°17 | 3°41 | 27°R44 | 26° 5 | 4°13 | 3°55 | 6°29 | n.a. | W 8 |
| T 9 | 22 38 48 | 9°30'02 | 6♒ 8 | 20°38 | 19° 6 | 10°23 | 3°33 | 15°23 | 3°45 | 27°44 | 26° 4 | 4°14 | 3°52 | 6°36 | n.a. | T 9 |
| F 10 | 22 42 44 | 10°31'27 | 20°41 | 20°50 | 20°18 | 11° 0 | 3°46 | 15°29 | 3°49 | 27°44 | 26° 2 | 4°14 | 3°48 | 6°42 | n.a. | F 10 |
| S 11 | 22 46 41 | 11°32'51 | 5♓34 | 21°10 | 21°30 | 11°38 | 3°59 | 15°36 | 3°52 | 27°44 | 26° 1 | 4°R14 | 3°45 | 6°49 | n.a. | S 11 |
| S 12 | 22 50 38 | 12°34'16 | 20°40 | 21°38 | 22°42 | 12°15 | 4°13 | 15°42 | 3°56 | 27°44 | 26° 0 | 4°14 | 3°42 | 6°56 | n.a. | S 12 |
| M13 | 22 54 34 | 13°35'41 | 5♈49 | 22°14 | 23°54 | 12°53 | 4°27 | 15°48 | 4° 0 | 27°44 | 25°59 | 4°13 | 3°39 | 7° 2 | n.a. | M13 |
| T 14 | 22 58 31 | 14°37'06 | 20°52 | 22°55 | 25° 6 | 13°30 | 4°40 | 15°55 | 4° 3 | 27°43 | 25°58 | 4°12 | 3°36 | 7° 9 | n.a. | T 14 |
| W15 | 23 2 27 | 15°38'32 | 5♉41 | 23°43 | 26°17 | 14° 8 | 4°54 | 16° 1 | 4° 7 | 27°43 | 25°57 | 4°11 | 3°33 | 7°16 | n.a. | W15 |
| T 16 | 23 6 24 | 16°39'57 | 20° 9 | 24°35 | 27°29 | 14°45 | 5° 7 | 16° 8 | 4°11 | 27°43 | 25°55 | 4°10 | 3°29 | 7°22 | n.a. | T 16 |
| F 17 | 23 10 20 | 17°41'23 | 4♊13 | 25°31 | 28°40 | 15°22 | 5°21 | 16°15 | 4°14 | 27°43 | 25°54 | 4° 9 | 3°26 | 7°29 | n.a. | F 17 |
| S 18 | 23 14 17 | 18°42'49 | 17°53 | 26°32 | 29°52 | 16° 0 | 5°35 | 16°21 | 4°18 | 27°42 | 25°53 | 4°D 8 | 3°23 | 7°36 | n.a. | S 18 |
| S 19 | 23 18 14 | 19°44'16 | 1♋ 8 | 27°35 | 1♏ 3 | 16°37 | 5°49 | 16°28 | 4°22 | 27°42 | 25°52 | 4° 8 | 3°20 | 7°42 | n.a. | S 19 |
| M20 | 23 22 10 | 20°45'42 | 14° 2 | 28°42 | 2°14 | 17°14 | 6° 2 | 16°35 | 4°25 | 27°41 | 25°51 | 4° 9 | 3°17 | 7°49 | n.a. | M20 |
| T 21 | 23 26 7 | 21°47'08 | 26°38 | 29°51 | 3°25 | 17°52 | 6°16 | 16°42 | 4°29 | 27°41 | 25°49 | 4°11 | 3°14 | 7°56 | n.a. | T 21 |
| W22 | 23 30 3 | 22°48'35 | 8♌59 | 1♍ 3 | 4°36 | 18°29 | 6°30 | 16°48 | 4°32 | 27°41 | 25°48 | 4°12 | 3°10 | 8° 3 | n.a. | W22 |
| T 23 | 23 34 0 | 23°50'01 | 21° 9 | 2°17 | 5°47 | 19° 6 | 6°44 | 16°55 | 4°36 | 27°40 | 25°47 | 4°14 | 3° 7 | 8° 9 | n.a. | T 23 |
| F 24 | 23 37 57 | 24°51'26 | 3♍10 | 3°32 | 6°58 | 19°43 | 6°58 | 17° 2 | 4°39 | 27°40 | 25°46 | 4°R14 | 3° 4 | 8°16 | n.a. | F 24 |
| S 25 | 23 41 53 | 25°52'52 | 15° 5 | 4°49 | 8° 8 | 20°21 | 7°12 | 17° 9 | 4°43 | 27°39 | 25°44 | 4°14 | 3° 1 | 8°23 | n.a. | S 25 |
| S 26 | 23 45 50 | 26°54'17 | 26°56 | 6° 8 | 9°19 | 20°58 | 7°26 | 17°16 | 4°46 | 27°38 | 25°43 | 4°12 | 2°58 | 8°29 | n.a. | S 26 |
| M27 | 23 49 46 | 27°55'41 | 8♎45 | 7°28 | 10°30 | 21°35 | 7°40 | 17°23 | 4°50 | 27°38 | 25°42 | 4° 9 | 2°54 | 8°36 | n.a. | M27 |
| T 28 | 23 53 43 | 28°57'05 | 20°34 | 8°49 | 11°40 | 22°12 | 7°54 | 17°30 | 4°53 | 27°37 | 25°41 | 4° 5 | 2°51 | 8°43 | n.a. | T 28 |
| W29 | 23 57 39 | 29°58'28 | 2♏25 | 10°11 | 12°50 | 22°49 | 8° 8 | 17°37 | 4°57 | 27°36 | 25°40 | 4° 0 | 2°48 | 8°49 | n.a. | W29 |
| T 30 | 0 1 36 | 0♎59'51 | 14°20 | 11°34 | 14° 0 | 23°26 | 8°22 | 17°44 | 5° 0 | 27°36 | 25°38 | 3°55 | 2°45 | 8°56 | n.a. | T 30 |
| F 31 | 0 5 33 | 2♎ 1'12 | 26♏22 | 12♍59 | 15♏10 | 24♋ 3 | 8♎36 | 17♎51 | 5♍ 4 | 27♉35 | 25♓37 | 3♓51 | 2♓42 | 9♎ 3 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n20 | 13s13 | 4s 2 | 14n26 | 0n59 | 5s19 | 1s35 | 25n34 | 1n31 | 0s12 | 0n35 | 4s38 | 1n23 | 11n20 | 0n46 | 20n15 | 0s 1 | 7s43 | 6s46 | 10s16 | 10s14 | 4s47 | | n.a. |
| T 2 | 10 57 | 18 9 | 4 39 | 15 7 | 1 17 | 5 50 | 1 38 | 25 33 | 1 32 | 0 17 | 0 35 | 4 41 | 1 23 | 11 19 | 0 46 | 20 15 | 0 1 | 7 44 | 6 46 | 10 16 | 10 15 | 4 51 | | n.a. |
| F 3 | 10 35 | 22 27 | 5 4 | 15 43 | 1 33 | 6 22 | 1 40 | 25 32 | 1 32 | 0 23 | 0 35 | 4 43 | 1 23 | 11 17 | 0 46 | 20 15 | 0 1 | 7 44 | 6 46 | 10 16 | 10 16 | 4 54 | | n.a. |
| S 4 | 10 12 | 25 52 | 5 17 | 16 14 | 1 48 | 6 53 | 1 43 | 25 31 | 1 33 | 0 28 | 0 35 | 4 46 | 1 23 | 11 16 | 0 46 | 20 15 | 0 1 | 7 45 | 6 46 | 10 16 | 10 18 | 4 57 | | n.a. |
| S 5 | 9 48 | 28 9 | 5 14 | 16 39 | 2 0 | 7 25 | 1 45 | 25 29 | 1 34 | 0 34 | 0 34 | 4 48 | 1 23 | 11 15 | 0 46 | 20 15 | 0 1 | 7 45 | 6 46 | 10 16 | 10 19 | 5 1 | | n.a. |
| M 6 | 9 25 | 29 1 | 4 57 | 16 59 | 2 11 | 7 56 | 1 48 | 25 27 | 1 34 | 0 39 | 0 34 | 4 51 | 1 23 | 11 13 | 0 46 | 20 15 | 0 0 | 7 45 | 6 46 | 10 16 | 10 20 | 5 4 | | n.a. |
| T 7 | 9 2 | 28 16 | 4 23 | 17 14 | 2 20 | 8 27 | 1 50 | 25 25 | 1 35 | 0 45 | 0 34 | 4 53 | 1 22 | 11 12 | 0 46 | 20 15 | 0 0 | 7 46 | 6 46 | 10 15 | 10 21 | 5 8 | | n.a. |
| W 8 | 8 38 | 25 49 | 3 34 | 17 23 | 2 27 | 8 57 | 1 52 | 25 23 | 1 35 | 0 50 | 0 34 | 4 56 | 1 22 | 11 10 | 0 46 | 20 15 | 0 0 | 7 46 | 6 46 | 10 15 | 10 22 | 5 11 | | n.a. |
| T 9 | 8 14 | 21 43 | 2 30 | 17 27 | 2 32 | 9 28 | 1 55 | 25 21 | 1 36 | 0 56 | 0 34 | 4 59 | 1 22 | 11 9 | 0 46 | 20 15 | 0 0 | 7 47 | 6 46 | 10 15 | 10 23 | 5 14 | | n.a. |
| F 10 | 7 51 | 16 12 | 1 15 | 17 27 | 2 36 | 9 58 | 1 57 | 25 18 | 1 37 | 1 2 | 0 34 | 5 1 | 1 22 | 11 8 | 0 46 | 20 15 | 0 0 | 7 47 | 6 46 | 10 15 | 10 25 | 5 18 | | n.a. |
| S 11 | 7 27 | 9 38 | 0n 7 | 17 22 | 2 39 | 10 28 | 1 59 | 25 15 | 1 37 | 1 7 | 0 34 | 5 4 | 1 22 | 11 6 | 0 46 | 20 15 | 0 0 | 7 48 | 6 46 | 10 15 | 10 26 | 5 21 | | n.a. |
| S 12 | 7 3 | 2 26 | 1 30 | 17 14 | 2 40 | 10 57 | 2 1 | 25 13 | 1 38 | 1 13 | 0 33 | 5 7 | 1 22 | 11 5 | 0 46 | 20 15 | 0 0 | 7 48 | 6 46 | 10 15 | 10 27 | 5 25 | | n.a. |
| M13 | 6 38 | 4n55 | 2 46 | 17 2 | 2 40 | 11 27 | 2 3 | 25 9 | 1 39 | 1 19 | 0 33 | 5 9 | 1 22 | 11 4 | 0 46 | 20 15 | 0 0 | 7 49 | 6 46 | 10 15 | 10 28 | 5 28 | | n.a. |
| T 14 | 6 14 | 11 56 | 3 51 | 16 47 | 2 39 | 11 56 | 2 5 | 25 6 | 1 39 | 1 24 | 0 33 | 5 12 | 1 21 | 11 2 | 0 46 | 20 15 | 0 0 | 7 49 | 6 46 | 10 16 | 10 29 | 5 31 | | n.a. |
| W15 | 5 50 | 18 10 | 4 39 | 16 29 | 2 37 | 12 24 | 2 7 | 25 3 | 1 40 | 1 30 | 0 33 | 5 15 | 1 21 | 11 1 | 0 46 | 20 15 | 0 0 | 7 50 | 6 46 | 10 16 | 10 31 | 5 35 | | n.a. |
| T 16 | 5 25 | 23 14 | 5 7 | 16 9 | 2 35 | 12 53 | 2 8 | 24 59 | 1 41 | 1 36 | 0 33 | 5 17 | 1 21 | 10 59 | 0 46 | 20 15 | 0 0 | 7 50 | 6 46 | 10 17 | 10 32 | 5 38 | | n.a. |
| F 17 | 5 0 | 26 49 | 5 17 | 15 46 | 2 32 | 13 21 | 2 10 | 24 56 | 1 41 | 1 42 | 0 33 | 5 20 | 1 21 | 10 58 | 0 46 | 20 15 | 0 0 | 7 51 | 6 46 | 10 17 | 10 33 | 5 42 | | n.a. |
| S 18 | 4 36 | 28 42 | 5 8 | 15 22 | 2 28 | 13 48 | 2 12 | 24 52 | 1 42 | 1 47 | 0 32 | 5 23 | 1 21 | 10 57 | 0 46 | 20 15 | 0 0 | 7 51 | 6 46 | 10 17 | 10 34 | 5 45 | | n.a. |
| S 19 | 4 11 | 28 52 | 4 42 | 14 55 | 2 24 | 14 16 | 2 13 | 24 47 | 1 42 | 1 53 | 0 32 | 5 26 | 1 21 | 10 55 | 0 46 | 20 14 | 0 0 | 7 52 | 6 46 | 10 17 | 10 35 | 5 48 | | n.a. |
| M20 | 3 46 | 27 26 | 4 3 | 14 27 | 2 19 | 14 43 | 2 15 | 24 43 | 1 43 | 1 59 | 0 32 | 5 28 | 1 21 | 10 54 | 0 46 | 20 14 | 0 0 | 7 52 | 6 46 | 10 17 | 10 36 | 5 52 | | n.a. |
| T 21 | 3 21 | 24 37 | 3 13 | 13 57 | 2 14 | 15 9 | 2 16 | 24 39 | 1 44 | 2 4 | 0 32 | 5 31 | 1 21 | 10 53 | 0 47 | 20 14 | 0 0 | 7 52 | 6 46 | 10 16 | 10 38 | 5 55 | | n.a. |
| W22 | 2 56 | 20 43 | 2 15 | 13 26 | 2 9 | 15 35 | 2 17 | 24 34 | 1 44 | 2 10 | 0 32 | 5 34 | 1 20 | 10 51 | 0 47 | 20 14 | 0 0 | 7 53 | 6 46 | 10 16 | 10 39 | 5 59 | | n.a. |
| T 23 | 2 31 | 16 1 | 1 12 | 12 53 | 2 3 | 16 1 | 2 19 | 24 29 | 1 45 | 2 16 | 0 32 | 5 37 | 1 20 | 10 50 | 0 47 | 20 14 | 0 0 | 7 53 | 6 46 | 10 15 | 10 40 | 6 2 | | n.a. |
| F 24 | 2 6 | 10 45 | 0 6 | 12 19 | 1 57 | 16 27 | 2 20 | 24 25 | 1 46 | 2 22 | 0 32 | 5 40 | 1 20 | 10 49 | 0 47 | 20 14 | 0 0 | 7 54 | 6 45 | 10 15 | 10 41 | 6 5 | | n.a. |
| S 25 | 1 41 | 5 8 | 0s59 | 11 45 | 1 51 | 16 52 | 2 21 | 24 19 | 1 46 | 2 28 | 0 32 | 5 42 | 1 20 | 10 47 | 0 47 | 20 14 | 0 0 | 7 54 | 6 45 | 10 15 | 10 42 | 6 9 | | n.a. |
| S 26 | 1 16 | 0s36 | 2 2 | 11 9 | 1 45 | 17 16 | 2 22 | 24 14 | 1 47 | 2 33 | 0 31 | 5 45 | 1 20 | 10 46 | 0 47 | 20 14 | 0 0 | 7 55 | 6 45 | 10 16 | 10 44 | 6 12 | | n.a. |
| M27 | 0 51 | 6 17 | 2 59 | 10 32 | 1 38 | 17 40 | 2 23 | 24 9 | 1 48 | 2 39 | 0 31 | 5 48 | 1 20 | 10 45 | 0 47 | 20 14 | 0 0 | 7 55 | 6 45 | 10 17 | 10 45 | 6 15 | | n.a. |
| T 28 | 0 26 | 11 46 | 3 48 | 9 55 | 1 31 | 18 3 | 2 23 | 24 3 | 1 48 | 2 45 | 0 31 | 5 51 | 1 20 | 10 43 | 0 47 | 20 13 | 0 0 | 7 56 | 6 45 | 10 18 | 10 46 | 6 19 | | n.a. |
| W29 | 0 1 | 16 50 | 4 27 | 9 17 | 1 25 | 18 26 | 2 24 | 23 57 | 1 49 | 2 51 | 0 31 | 5 54 | 1 20 | 10 42 | 0 47 | 20 13 | 0 0 | 7 56 | 6 45 | 10 20 | 10 47 | 6 22 | | n.a. |
| T 30 | 0s25 | 21 18 | 4 55 | 8 38 | 1 18 | 18 49 | 2 25 | 23 52 | 1 49 | 2 57 | 0 31 | 5 57 | 1 20 | 10 41 | 0 47 | 20 13 | 0 0 | 7 57 | 6 45 | 10 22 | 10 48 | 6 26 | | n.a. |
| F 31 | 0s50 | 24s57 | 5s10 | 7n58 | 1n11 | 19s11 | 2s25 | 23n46 | 1n50 | 3s 2 | 0n31 | 5s59 | 1n19 | 10n40 | 0n47 | 20n13 | 0s 0 | 7s57 | 6s45 | 10s24 | 10s49 | 6s29 | | n.a. |

Julian Day Number = -101631.5, Delta T = 41h44m00s
Ecliptic obliquity = 24°10'04, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°33'52, Lahiri = -72°26'52 Julian Calendar 1 Oct. 4992 BCE == Greg. Calendar 23 Aug. 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## NOVEMBER 4992 BCE (-4991) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 9 29 | 3♎ 2'33 | 8♐34 | 14♍23 | 16♏20 | 24♋40 | 8♎50 | 17♎58 | 5♍ 7 | 27°R34 | 25°R36 | 3°R47 | 2♓39 | 9♎ 9 | n.a. | S 1 |
| S 2 | 0 13 26 | 4° 3'53 | 21° 0 | 15°49 | 17°30 | 25°17 | 9° 4 | 18° 5 | 5°10 | 27♉33 | 25♓35 | 3♓45 | 2°35 | 9°16 | n.a. | S 2 |
| M 3 | 0 17 22 | 5° 5'12 | 3♑43 | 17°16 | 18°39 | 25°54 | 9°18 | 18°12 | 5°14 | 27°32 | 25°34 | 3°D44 | 2°32 | 9°23 | n.a. | M 3 |
| T 4 | 0 21 19 | 6° 6'29 | 16°47 | 18°43 | 19°49 | 26°31 | 9°32 | 18°19 | 5°17 | 27°32 | 25°32 | 3°45 | 2°29 | 9°29 | n.a. | T 4 |
| W 5 | 0 25 16 | 7° 7'45 | 0♒16 | 20°11 | 20°58 | 27° 7 | 9°46 | 18°26 | 5°20 | 27°31 | 25°31 | 3°46 | 2°26 | 9°36 | n.a. | W 5 |
| T 6 | 0 29 12 | 8° 9'01 | 14°12 | 21°39 | 22° 7 | 27°44 | 10° 0 | 18°33 | 5°24 | 27°30 | 25°30 | 3°48 | 2°23 | 9°43 | n.a. | T 6 |
| F 7 | 0 33 9 | 9°10'14 | 28°34 | 23° 8 | 23°16 | 28°21 | 10°14 | 18°41 | 5°27 | 27°29 | 25°29 | 3°R49 | 2°20 | 9°49 | n.a. | F 7 |
| S 8 | 0 37 5 | 10°11'27 | 13♓22 | 24°38 | 24°25 | 28°58 | 10°28 | 18°48 | 5°30 | 27°28 | 25°28 | 3°48 | 2°16 | 9°56 | n.a. | S 8 |
| S 9 | 0 41 2 | 11°12'38 | 28°28 | 26° 8 | 25°34 | 29°34 | 10°42 | 18°55 | 5°33 | 27°27 | 25°26 | 3°46 | 2°13 | 10° 3 | n.a. | S 9 |
| M10 | 0 44 58 | 12°13'48 | 13♈46 | 27°38 | 26°42 | 0♌11 | 10°56 | 19° 2 | 5°36 | 27°26 | 25°25 | 3°42 | 2°10 | 10° 9 | n.a. | M10 |
| T 11 | 0 48 55 | 13°14'58 | 29° 3 | 29°10 | 27°51 | 0°48 | 11°10 | 19° 9 | 5°40 | 27°25 | 25°24 | 3°37 | 2° 7 | 10°16 | n.a. | T 11 |
| W12 | 0 52 52 | 14°16'06 | 14♉10 | 0♎42 | 28°59 | 1°24 | 11°24 | 19°17 | 5°43 | 27°24 | 25°23 | 3°31 | 2° 4 | 10°23 | n.a. | W12 |
| T 13 | 0 56 48 | 15°17'13 | 28°57 | 2°14 | 0♐ 7 | 2° 1 | 11°38 | 19°24 | 5°46 | 27°22 | 25°22 | 3°24 | 2° 0 | 10°29 | n.a. | T 13 |
| F 14 | 1 0 45 | 16°18'19 | 13♊17 | 3°47 | 1°14 | 2°37 | 11°52 | 19°31 | 5°49 | 27°21 | 25°21 | 3°19 | 1°57 | 10°36 | n.a. | F 14 |
| S 15 | 1 4 41 | 17°19'24 | 27° 8 | 5°21 | 2°22 | 3°14 | 12° 6 | 19°38 | 5°52 | 27°20 | 25°20 | 3°15 | 1°54 | 10°43 | n.a. | S 15 |
| S 16 | 1 8 38 | 18°20'28 | 10♋30 | 6°55 | 3°29 | 3°50 | 12°20 | 19°45 | 5°55 | 27°19 | 25°19 | 3°13 | 1°51 | 10°49 | n.a. | S 16 |
| M17 | 1 12 35 | 19°21'31 | 23°25 | 8°30 | 4°36 | 4°26 | 12°35 | 19°53 | 5°58 | 27°18 | 25°17 | 3°D13 | 1°48 | 10°56 | n.a. | M17 |
| T 18 | 1 16 31 | 20°22'33 | 5♌57 | 10° 6 | 5°43 | 5° 3 | 12°49 | 20° 0 | 6° 1 | 27°16 | 25°16 | 3°13 | 1°45 | 11° 3 | n.a. | T 18 |
| W19 | 1 20 28 | 21°23'34 | 18°12 | 11°42 | 6°50 | 5°39 | 13° 3 | 20° 7 | 6° 4 | 27°15 | 25°15 | 3°15 | 1°41 | 11° 9 | n.a. | W19 |
| T 20 | 1 24 24 | 22°24'33 | 0♍14 | 13°19 | 7°56 | 6°15 | 13°17 | 20°14 | 6° 6 | 27°14 | 25°14 | 3°R16 | 1°38 | 11°16 | n.a. | T 20 |
| F 21 | 1 28 21 | 23°25'32 | 12° 7 | 14°56 | 9° 2 | 6°51 | 13°31 | 20°22 | 6° 9 | 27°13 | 25°13 | 3°15 | 1°35 | 11°23 | n.a. | F 21 |
| S 22 | 1 32 17 | 24°26'29 | 23°56 | 16°34 | 10° 8 | 7°27 | 13°44 | 20°29 | 6°12 | 27°11 | 25°12 | 3°13 | 1°32 | 11°29 | n.a. | S 22 |
| S 23 | 1 36 14 | 25°27'24 | 5♎44 | 18°13 | 11°14 | 8° 3 | 13°58 | 20°36 | 6°15 | 27°10 | 25°11 | 3° 8 | 1°29 | 11°36 | n.a. | S 23 |
| M24 | 1 40 11 | 26°28'18 | 17°33 | 19°52 | 12°20 | 8°39 | 14°12 | 20°43 | 6°17 | 27° 9 | 25°10 | 3° 0 | 1°25 | 11°43 | n.a. | M24 |
| T 25 | 1 44 7 | 27°29'10 | 29°25 | 21°33 | 13°25 | 9°15 | 14°26 | 20°51 | 6°20 | 27° 7 | 25° 9 | 2°51 | 1°22 | 11°49 | n.a. | T 25 |
| W26 | 1 48 4 | 28°30'01 | 11♏22 | 23°14 | 14°30 | 9°51 | 14°40 | 20°58 | 6°23 | 27° 6 | 25° 8 | 2°40 | 1°19 | 11°56 | n.a. | W26 |
| T 27 | 1 52 0 | 29°30'50 | 23°26 | 24°55 | 15°34 | 10°27 | 14°54 | 21° 5 | 6°25 | 27° 4 | 25° 7 | 2°28 | 1°16 | 12° 3 | n.a. | T 27 |
| F 28 | 1 55 57 | 0♏31'37 | 5♐37 | 26°38 | 16°39 | 11° 3 | 15° 8 | 21°12 | 6°28 | 27° 3 | 25° 6 | 2°17 | 1°13 | 12°10 | n.a. | F 28 |
| S 29 | 1 59 53 | 1°32'23 | 17°56 | 28°21 | 17°43 | 11°39 | 15°22 | 21°19 | 6°30 | 27° 1 | 25° 5 | 2° 8 | 1°10 | 12°16 | n.a. | S 29 |
| S 30 | 2 3 50 | 2♏33'07 | 0♑27 | 0♏ 5 | 18♐46 | 12♌14 | 15♎35 | 21♎26 | 6♍33 | 27♉ 0 | 25♓ 4 | 2♓ 1 | 1♓ 6 | 12♎23 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s15 | 27s32 | 5s12 | 7n18 | 1n 4 | 19s32 | 2s25 | 23n39 | 1n51 | 3s 8 | 0n31 | 6s 2 | 1n19 | 10n38 | 0n47 | 20n13 | 0s 0 | 7s57 | 6s45 | 10s25 | 10s51 | 6s32 | | n.a. |
| S 2 | 1 40 | 28 49 | 4 59 | 6 38 | 0 57 | 19 53 | 2 26 | 23 33 | 1 51 | 3 14 | 0 30 | 6 5 | 1 19 | 10 37 | 0 47 | 20 13 | 0 0 | 7 58 | 6 45 | 10 26 | 10 52 | 6 36 | | n.a. |
| M 3 | 2 5 | 28 38 | 4 31 | 5 57 | 0 50 | 20 14 | 2 26 | 23 27 | 1 52 | 3 20 | 0 30 | 6 8 | 1 19 | 10 36 | 0 47 | 20 12 | 0 0 | 7 58 | 6 45 | 10 26 | 10 53 | 6 39 | | n.a. |
| T 4 | 2 30 | 26 52 | 3 49 | 5 15 | 0 43 | 20 34 | 2 26 | 23 20 | 1 53 | 3 26 | 0 30 | 6 11 | 1 19 | 10 35 | 0 47 | 20 12 | 0 0 | 7 59 | 6 45 | 10 26 | 10 54 | 6 42 | | n.a. |
| W 5 | 2 55 | 23 31 | 2 53 | 4 33 | 0 36 | 20 53 | 2 26 | 23 13 | 1 53 | 3 31 | 0 30 | 6 14 | 1 19 | 10 33 | 0 47 | 20 12 | 0 0 | 7 59 | 6 45 | 10 26 | 10 55 | 6 46 | | n.a. |
| T 6 | 3 20 | 18 44 | 1 45 | 3 51 | 0 29 | 21 11 | 2 25 | 23 6 | 1 54 | 3 37 | 0 30 | 6 17 | 1 19 | 10 32 | 0 47 | 20 12 | 0 0 | 7 59 | 6 45 | 10 25 | 10 57 | 6 49 | | n.a. |
| F 7 | 3 44 | 12 46 | 0 29 | 3 8 | 0 22 | 21 29 | 2 25 | 22 59 | 1 55 | 3 43 | 0 30 | 6 20 | 1 19 | 10 31 | 0 47 | 20 12 | 0 0 | 8 0 | 6 45 | 10 25 | 10 58 | 6 52 | | n.a. |
| S 8 | 4 9 | 5 56 | 0n52 | 2 26 | 0 15 | 21 47 | 2 25 | 22 52 | 1 55 | 3 49 | 0 30 | 6 22 | 1 19 | 10 30 | 0 47 | 20 11 | 0n 0 | 8 0 | 6 44 | 10 25 | 10 59 | 6 56 | | n.a. |
| S 9 | 4 34 | 1n21 | 2 10 | 1 42 | 0 8 | 22 4 | 2 24 | 22 45 | 1 56 | 3 54 | 0 30 | 6 25 | 1 19 | 10 29 | 0 47 | 20 11 | 0 0 | 8 1 | 6 44 | 10 25 | 11 0 | 6 59 | | n.a. |
| M10 | 4 58 | 8 39 | 3 20 | 0 59 | 0 1 | 22 20 | 2 23 | 22 37 | 1 57 | 4 0 | 0 30 | 6 28 | 1 18 | 10 27 | 0 47 | 20 11 | 0 0 | 8 1 | 6 44 | 10 27 | 11 1 | 7 2 | | n.a. |
| T 11 | 5 23 | 15 26 | 4 15 | 0 16 | 0s 5 | 22 36 | 2 23 | 22 30 | 1 57 | 4 6 | 0 29 | 6 31 | 1 18 | 10 26 | 0 47 | 20 11 | 0 0 | 8 1 | 6 44 | 10 29 | 11 2 | 7 6 | | n.a. |
| W12 | 5 47 | 21 12 | 4 52 | 0s28 | 0 12 | 22 50 | 2 22 | 22 22 | 1 58 | 4 12 | 0 29 | 6 34 | 1 18 | 10 25 | 0 47 | 20 11 | 0 0 | 8 2 | 6 44 | 10 31 | 11 4 | 7 9 | | n.a. |
| T 13 | 6 12 | 25 32 | 5 9 | 1 12 | 0 19 | 23 5 | 2 21 | 22 14 | 1 58 | 4 18 | 0 29 | 6 37 | 1 18 | 10 24 | 0 47 | 20 10 | 0 0 | 8 2 | 6 44 | 10 34 | 11 5 | 7 12 | | n.a. |
| F 14 | 6 36 | 28 7 | 5 5 | 1 56 | 0 25 | 23 18 | 2 20 | 22 6 | 1 59 | 4 23 | 0 29 | 6 40 | 1 18 | 10 23 | 0 47 | 20 10 | 0 0 | 8 3 | 6 44 | 10 36 | 11 6 | 7 16 | | n.a. |
| S 15 | 7 0 | 28 51 | 4 43 | 2 40 | 0 31 | 23 31 | 2 18 | 21 58 | 2 0 | 4 29 | 0 29 | 6 43 | 1 18 | 10 22 | 0 47 | 20 10 | 0 0 | 8 3 | 6 44 | 10 37 | 11 7 | 7 19 | | n.a. |
| S 16 | 7 24 | 27 50 | 4 7 | 3 24 | 0 38 | 23 44 | 2 17 | 21 50 | 2 0 | 4 35 | 0 29 | 6 45 | 1 18 | 10 21 | 0 47 | 20 9 | 0 0 | 8 3 | 6 44 | 10 38 | 11 8 | 7 22 | | n.a. |
| M17 | 7 48 | 25 19 | 3 19 | 4 8 | 0 44 | 23 55 | 2 15 | 21 41 | 2 1 | 4 41 | 0 29 | 6 48 | 1 18 | 10 19 | 0 47 | 20 9 | 0 0 | 8 4 | 6 43 | 10 38 | 11 9 | 7 26 | | n.a. |
| T 18 | 8 12 | 21 39 | 2 22 | 4 52 | 0 50 | 24 6 | 2 14 | 21 33 | 2 2 | 4 46 | 0 29 | 6 51 | 1 18 | 10 18 | 0 47 | 20 9 | 0 0 | 8 4 | 6 43 | 10 38 | 11 11 | 7 29 | | n.a. |
| W19 | 8 35 | 17 6 | 1 20 | 5 36 | 0 55 | 24 16 | 2 12 | 21 24 | 2 2 | 4 52 | 0 28 | 6 54 | 1 18 | 10 17 | 0 47 | 20 9 | 0 0 | 8 4 | 6 43 | 10 37 | 11 12 | 7 32 | | n.a. |
| T 20 | 8 59 | 11 59 | 0 16 | 6 20 | 1 1 | 24 26 | 2 10 | 21 16 | 2 3 | 4 58 | 0 28 | 6 57 | 1 18 | 10 16 | 0 47 | 20 8 | 0 0 | 8 5 | 6 43 | 10 37 | 11 13 | 7 36 | | n.a. |
| F 21 | 9 22 | 6 29 | 0s48 | 7 4 | 1 6 | 24 35 | 2 8 | 21 7 | 2 4 | 5 3 | 0 28 | 7 0 | 1 18 | 10 15 | 0 47 | 20 8 | 0 0 | 8 5 | 6 43 | 10 37 | 11 14 | 7 39 | | n.a. |
| S 22 | 9 45 | 0 49 | 1 49 | 7 48 | 1 11 | 24 43 | 2 6 | 20 58 | 2 4 | 5 9 | 0 28 | 7 3 | 1 18 | 10 14 | 0 47 | 20 8 | 0 0 | 8 5 | 6 43 | 10 38 | 11 15 | 7 42 | | n.a. |
| S 23 | 10 8 | 4s51 | 2 45 | 8 31 | 1 16 | 24 51 | 2 3 | 20 49 | 2 5 | 5 15 | 0 28 | 7 5 | 1 18 | 10 13 | 0 47 | 20 7 | 0 0 | 8 6 | 6 43 | 10 40 | 11 16 | 7 46 | | n.a. |
| M24 | 10 31 | 10 22 | 3 35 | 9 15 | 1 21 | 24 57 | 2 1 | 20 40 | 2 6 | 5 20 | 0 28 | 7 8 | 1 18 | 10 12 | 0 47 | 20 7 | 0 0 | 8 6 | 6 43 | 10 43 | 11 18 | 7 49 | | n.a. |
| T 25 | 10 53 | 15 33 | 4 15 | 9 58 | 1 25 | 25 3 | 1 58 | 20 30 | 2 6 | 5 26 | 0 28 | 7 11 | 1 17 | 10 11 | 0 47 | 20 7 | 0 0 | 8 6 | 6 42 | 10 46 | 11 19 | 7 52 | | n.a. |
| W26 | 11 16 | 20 10 | 4 44 | 10 40 | 1 30 | 25 9 | 1 56 | 20 21 | 2 7 | 5 32 | 0 28 | 7 14 | 1 17 | 10 10 | 0 47 | 20 7 | 0 0 | 8 6 | 6 42 | 10 50 | 11 20 | 7 56 | | n.a. |
| T 27 | 11 38 | 24 1 | 5 0 | 11 23 | 1 34 | 25 13 | 1 53 | 20 11 | 2 7 | 5 37 | 0 28 | 7 17 | 1 17 | 10 9 | 0 47 | 20 6 | 0 0 | 8 7 | 6 42 | 10 54 | 11 21 | 7 59 | | n.a. |
| F 28 | 12 0 | 26 52 | 5 3 | 12 5 | 1 37 | 25 17 | 1 50 | 20 2 | 2 8 | 5 43 | 0 28 | 7 20 | 1 17 | 10 8 | 0 47 | 20 6 | 0 0 | 8 7 | 6 42 | 10 59 | 11 22 | 8 2 | | n.a. |
| S 29 | 12 22 | 28 27 | 4 53 | 12 46 | 1 40 | 25 21 | 1 46 | 19 52 | 2 9 | 5 48 | 0 27 | 7 22 | 1 17 | 10 7 | 0 47 | 20 6 | 0 0 | 8 7 | 6 42 | 11 2 | 11 23 | 8 6 | | n.a. |
| S 30 | 12s43 | 28s38 | 4s28 | 13s27 | 1s43 | 25s23 | 1s43 | 19n42 | 2n 9 | 5s54 | 0n27 | 7s25 | 1n17 | 10n 6 | 0n47 | 20n 5 | 0n 0 | 8s 8 | 6s42 | 11s 5 | 11s25 | 8s 9 | | n.a. |

Julian Day Number = -101600.5, Delta T = 41h43m56s
Ecliptic obliquity = 24°10'04, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°33'48, Lahiri = -72°26'48 Julian Calendar 1 Nov. 4992 BCE == Greg. Calendar 23 Sept. 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## DECEMBER 4992 BCE (-4991) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 7 47 | 3♏33'48 | 13♉12 | 1♏50 | 19♐50 | 12♌50 | 15♎49 | 21♎34 | 6♍35 | 26°R58 | 25°R 3 | 1°R56 | 1♓ 3 | 12♎30 | n.a. | M 1 |
| T 2 | 2 11 43 | 4°34'27 | 26°13 | 3°36 | 20°53 | 13°25 | 16° 3 | 21°41 | 6°38 | 26♉57 | 25♓ 2 | 1♓54 | 1° 0 | 12°36 | n.a. | T 2 |
| W 3 | 2 15 40 | 5°35'05 | 9♒33 | 5°22 | 21°55 | 14° 1 | 16°17 | 21°48 | 6°40 | 26°55 | 25° 1 | 1°D54 | 0°57 | 12°43 | n.a. | W 3 |
| T 4 | 2 19 36 | 6°35'40 | 23°16 | 7°10 | 22°58 | 14°36 | 16°30 | 21°55 | 6°42 | 26°54 | 25° 1 | 1°54 | 0°54 | 12°50 | n.a. | T 4 |
| F 5 | 2 23 33 | 7°36'12 | 7♓22 | 8°58 | 23°59 | 15°11 | 16°44 | 22° 2 | 6°45 | 26°52 | 25° 0 | 1°R54 | 0°51 | 12°56 | n.a. | F 5 |
| S 6 | 2 27 30 | 8°36'43 | 21°52 | 10°47 | 25° 1 | 15°47 | 16°58 | 22° 9 | 6°47 | 26°51 | 24°59 | 1°53 | 0°47 | 13° 3 | n.a. | S 6 |
| S 7 | 2 31 26 | 9°37'11 | 6♈43 | 12°36 | 26° 2 | 16°22 | 17°11 | 22°16 | 6°49 | 26°49 | 24°58 | 1°49 | 0°44 | 13°10 | n.a. | S 7 |
| M 8 | 2 35 23 | 10°37'38 | 21°48 | 14°26 | 27° 3 | 16°57 | 17°25 | 22°23 | 6°51 | 26°48 | 24°57 | 1°42 | 0°41 | 13°16 | n.a. | M 8 |
| T 9 | 2 39 19 | 11°38'02 | 7♉ 0 | 16°17 | 28° 3 | 17°32 | 17°38 | 22°30 | 6°53 | 26°46 | 24°56 | 1°33 | 0°38 | 13°23 | n.a. | T 9 |
| W10 | 2 43 16 | 12°38'24 | 22° 7 | 18° 8 | 29° 3 | 18° 7 | 17°52 | 22°37 | 6°55 | 26°44 | 24°56 | 1°22 | 0°35 | 13°30 | n.a. | W10 |
| T 11 | 2 47 12 | 13°38'44 | 6♊59 | 20° 0 | 0♉ 2 | 18°42 | 18° 5 | 22°44 | 6°57 | 26°43 | 24°55 | 1°11 | 0°31 | 13°36 | n.a. | T 11 |
| F 12 | 2 51 9 | 14°39'03 | 21°27 | 21°52 | 1° 1 | 19°17 | 18°18 | 22°51 | 6°59 | 26°41 | 24°54 | 1° 1 | 0°28 | 13°43 | n.a. | F 12 |
| S 13 | 2 55 5 | 15°39'19 | 5♋28 | 23°44 | 1°59 | 19°51 | 18°32 | 22°58 | 7° 1 | 26°40 | 24°53 | 0°53 | 0°25 | 13°50 | n.a. | S 13 |
| S 14 | 2 59 2 | 16°39'34 | 18°58 | 25°37 | 2°57 | 20°26 | 18°45 | 23° 5 | 7° 3 | 26°38 | 24°53 | 0°48 | 0°22 | 13°56 | n.a. | S 14 |
| M15 | 3 2 59 | 17°39'47 | 2♌ 0 | 27°29 | 3°54 | 21° 0 | 18°58 | 23°12 | 7° 5 | 26°36 | 24°52 | 0°45 | 0°19 | 14° 3 | n.a. | M15 |
| T 16 | 3 6 55 | 18°39'58 | 14°36 | 29°20 | 4°51 | 21°35 | 19°11 | 23°18 | 7° 7 | 26°35 | 24°51 | 0°D44 | 0°16 | 14°10 | n.a. | T 16 |
| W17 | 3 10 52 | 19°40'07 | 26°53 | 1♐11 | 5°47 | 22° 9 | 19°24 | 23°25 | 7° 8 | 26°33 | 24°51 | 0°R44 | 0°12 | 14°17 | n.a. | W17 |
| T 18 | 3 14 48 | 20°40'14 | 8♍54 | 3° 1 | 6°43 | 22°44 | 19°37 | 23°32 | 7°10 | 26°31 | 24°50 | 0°44 | 0° 9 | 14°23 | n.a. | T 18 |
| F 19 | 3 18 45 | 21°40'19 | 20°46 | 4°50 | 7°38 | 23°18 | 19°50 | 23°39 | 7°12 | 26°30 | 24°49 | 0°43 | 0° 6 | 14°30 | n.a. | F 19 |
| S 20 | 3 22 41 | 22°40'22 | 2♎34 | 6°36 | 8°32 | 23°52 | 20° 3 | 23°45 | 7°13 | 26°28 | 24°49 | 0°39 | 0° 3 | 14°37 | n.a. | S 20 |
| S 21 | 3 26 38 | 23°40'23 | 14°21 | 8°21 | 9°26 | 24°26 | 20°16 | 23°52 | 7°15 | 26°26 | 24°48 | 0°32 | 29♒59 | 14°43 | n.a. | S 21 |
| M22 | 3 30 34 | 24°40'23 | 26°13 | 10° 3 | 10°19 | 25° 0 | 20°29 | 23°58 | 7°16 | 26°25 | 24°48 | 0°23 | 29°57 | 14°50 | n.a. | M22 |
| T 23 | 3 34 31 | 25°40'20 | 8♏10 | 11°41 | 11°11 | 25°34 | 20°42 | 24° 5 | 7°18 | 26°23 | 24°47 | 0°11 | 29°53 | 14°57 | n.a. | T 23 |
| W24 | 3 38 28 | 26°40'15 | 20°16 | 13°16 | 12° 3 | 26° 7 | 20°55 | 24°12 | 7°19 | 26°21 | 24°47 | 29♒57 | 29°50 | 15° 3 | n.a. | W24 |
| T 25 | 3 42 24 | 27°40'08 | 2♐31 | 14°46 | 12°53 | 26°41 | 21° 7 | 24°18 | 7°20 | 26°20 | 24°46 | 29°42 | 29°47 | 15°10 | n.a. | T 25 |
| F 26 | 3 46 21 | 28°39'58 | 14°56 | 16°11 | 13°43 | 27°14 | 21°20 | 24°24 | 7°22 | 26°18 | 24°46 | 29°28 | 29°44 | 15°17 | n.a. | F 26 |
| S 27 | 3 50 17 | 29°39'46 | 27°31 | 17°31 | 14°33 | 27°48 | 21°32 | 24°31 | 7°23 | 26°16 | 24°45 | 29°16 | 29°41 | 15°23 | n.a. | S 27 |
| S 28 | 3 54 14 | 0♐39'32 | 10♉16 | 18°45 | 15°21 | 28°21 | 21°45 | 24°37 | 7°24 | 26°15 | 24°45 | 29° 7 | 29°37 | 15°30 | n.a. | S 28 |
| M29 | 3 58 10 | 1°39'16 | 23°13 | 19°53 | 16° 8 | 28°54 | 21°57 | 24°43 | 7°25 | 26°13 | 24°45 | 29° 0 | 29°34 | 15°37 | n.a. | M29 |
| T 30 | 4 2 7 | 2°38'57 | 6♒22 | 20°53 | 16°55 | 29°27 | 22°10 | 24°50 | 7°26 | 26°11 | 24°44 | 28°56 | 29°31 | 15°43 | n.a. | T 30 |
| W31 | 4 6 3 | 3♐38'35 | 19♒45 | 21♐46 | 17♉41 | 29♌59 | 22♎22 | 24♎56 | 7♍27 | 26♉10 | 24♓44 | 28♒55 | 29♒28 | 15♎50 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s 5 | 27s17 | 3s49 | 14s 7 | 1s46 | 25s25 | 1s40 | 19n33 | 2n10 | 6s 0 | 0n27 | 7s28 | 1n17 | 10n 5 | 0n47 | 20n 5 | 0n 0 | 8s 8 | 6s42 | 11s 6 | 11s26 | 8s12 | | n.a. |
| T 2 | 13 26 | 24 28 | 2 58 | 14 47 | 1 48 | 25 26 | 1 36 | 19 23 | 2 11 | 6 5 | 0 27 | 7 31 | 1 17 | 10 5 | 0 47 | 20 5 | 0 0 | 8 8 | 6 41 | 11 7 | 11 27 | 8 15 | | n.a. |
| W 3 | 13 47 | 20 16 | 1 56 | 15 26 | 1 50 | 25 27 | 1 32 | 19 13 | 2 11 | 6 11 | 0 27 | 7 33 | 1 17 | 10 4 | 0 47 | 20 4 | 0 0 | 8 8 | 6 41 | 11 7 | 11 28 | 8 19 | | n.a. |
| T 4 | 14 7 | 14 54 | 0 46 | 16 4 | 1 52 | 25 27 | 1 28 | 19 3 | 2 12 | 6 16 | 0 27 | 7 36 | 1 17 | 10 3 | 0 47 | 20 4 | 0 0 | 8 8 | 6 41 | 11 7 | 11 29 | 8 22 | | n.a. |
| F 5 | 14 28 | 8 37 | 0n29 | 16 41 | 1 53 | 25 26 | 1 24 | 18 52 | 2 12 | 6 21 | 0 27 | 7 39 | 1 17 | 10 2 | 0 47 | 20 3 | 0 0 | 8 9 | 6 41 | 11 7 | 11 30 | 8 25 | | n.a. |
| S 6 | 14 48 | 1 44 | 1 44 | 17 18 | 1 53 | 25 24 | 1 20 | 18 42 | 2 13 | 6 27 | 0 27 | 7 42 | 1 17 | 10 1 | 0 47 | 20 3 | 0 0 | 8 9 | 6 41 | 11 8 | 11 32 | 8 29 | | n.a. |
| S 7 | 15 8 | 5n23 | 2 54 | 17 53 | 1 53 | 25 22 | 1 16 | 18 32 | 2 14 | 6 32 | 0 27 | 7 44 | 1 17 | 10 0 | 0 47 | 20 3 | 0 0 | 8 9 | 6 41 | 11 9 | 11 33 | 8 32 | | n.a. |
| M 8 | 15 27 | 12 19 | 3 52 | 18 27 | 1 53 | 25 19 | 1 11 | 18 21 | 2 14 | 6 38 | 0 27 | 7 47 | 1 17 | 10 0 | 0 48 | 20 2 | 0 0 | 8 9 | 6 41 | 11 11 | 11 34 | 8 35 | | n.a. |
| T 9 | 15 47 | 18 34 | 4 35 | 18 59 | 1 52 | 25 16 | 1 6 | 18 11 | 2 15 | 6 43 | 0 26 | 7 50 | 1 17 | 9 59 | 0 48 | 20 2 | 0 0 | 8 9 | 6 40 | 11 15 | 11 35 | 8 39 | | n.a. |
| W10 | 16 6 | 23 38 | 4 58 | 19 31 | 1 50 | 25 11 | 1 2 | 18 0 | 2 15 | 6 49 | 0 26 | 7 53 | 1 17 | 9 58 | 0 48 | 20 2 | 0 1 | 8 10 | 6 40 | 11 19 | 11 36 | 8 42 | | n.a. |
| T 11 | 16 25 | 27 3 | 5 0 | 20 0 | 1 48 | 25 7 | 0 57 | 17 50 | 2 16 | 6 54 | 0 26 | 7 55 | 1 17 | 9 57 | 0 48 | 20 1 | 0 1 | 8 10 | 6 40 | 11 23 | 11 37 | 8 45 | | n.a. |
| F 12 | 16 43 | 28 35 | 4 43 | 20 28 | 1 45 | 25 1 | 0 51 | 17 39 | 2 17 | 6 59 | 0 26 | 7 58 | 1 17 | 9 57 | 0 48 | 20 1 | 0 1 | 8 10 | 6 40 | 11 26 | 11 38 | 8 48 | | n.a. |
| S 13 | 17 1 | 28 12 | 4 9 | 20 55 | 1 42 | 24 55 | 0 46 | 17 28 | 2 17 | 7 4 | 0 26 | 8 1 | 1 17 | 9 56 | 0 48 | 20 1 | 0 1 | 8 10 | 6 40 | 11 29 | 11 40 | 8 52 | | n.a. |
| S 14 | 17 19 | 26 7 | 3 22 | 21 19 | 1 37 | 24 49 | 0 41 | 17 17 | 2 18 | 7 10 | 0 26 | 8 3 | 1 17 | 9 55 | 0 48 | 20 0 | 0 1 | 8 10 | 6 40 | 11 31 | 11 41 | 8 55 | | n.a. |
| M15 | 17 37 | 22 41 | 2 26 | 21 41 | 1 32 | 24 41 | 0 35 | 17 6 | 2 18 | 7 15 | 0 26 | 8 6 | 1 17 | 9 55 | 0 48 | 20 0 | 0 1 | 8 10 | 6 39 | 11 32 | 11 42 | 8 58 | | n.a. |
| T 16 | 17 54 | 18 17 | 1 24 | 22 2 | 1 27 | 24 34 | 0 29 | 16 55 | 2 19 | 7 20 | 0 26 | 8 8 | 1 17 | 9 54 | 0 48 | 19 59 | 0 1 | 8 10 | 6 39 | 11 33 | 11 43 | 9 1 | | n.a. |
| W17 | 18 11 | 13 15 | 0 20 | 22 20 | 1 20 | 24 25 | 0 23 | 16 44 | 2 20 | 7 25 | 0 26 | 8 11 | 1 17 | 9 53 | 0 48 | 19 59 | 0 1 | 8 10 | 6 39 | 11 33 | 11 44 | 9 5 | | n.a. |
| T 18 | 18 28 | 7 49 | 0s43 | 22 35 | 1 13 | 24 17 | 0 17 | 16 33 | 2 20 | 7 31 | 0 26 | 8 14 | 1 17 | 9 53 | 0 48 | 19 59 | 0 1 | 8 11 | 6 39 | 11 33 | 11 45 | 9 8 | | n.a. |
| F 19 | 18 44 | 2 11 | 1 44 | 22 49 | 1 5 | 24 7 | 0 11 | 16 22 | 2 21 | 7 36 | 0 26 | 8 16 | 1 17 | 9 52 | 0 48 | 19 58 | 0 1 | 8 11 | 6 39 | 11 33 | 11 47 | 9 11 | | n.a. |
| S 20 | 19 0 | 3s29 | 2 40 | 22 59 | 0 56 | 23 57 | 0 4 | 16 11 | 2 21 | 7 41 | 0 25 | 8 19 | 1 17 | 9 52 | 0 48 | 19 58 | 0 1 | 8 11 | 6 38 | 11 35 | 11 48 | 9 14 | | n.a. |
| S 21 | 19 15 | 9 1 | 3 29 | 23 7 | 0 46 | 23 47 | 0n 2 | 16 0 | 2 22 | 7 46 | 0 25 | 8 21 | 1 17 | 9 51 | 0 48 | 19 57 | 0 1 | 8 11 | 6 38 | 11 37 | 11 49 | 9 18 | | n.a. |
| M22 | 19 31 | 14 15 | 4 9 | 23 13 | 0 36 | 23 36 | 0 9 | 15 49 | 2 22 | 7 51 | 0 25 | 8 24 | 1 17 | 9 50 | 0 48 | 19 57 | 0 1 | 8 11 | 6 38 | 11 40 | 11 50 | 9 21 | | n.a. |
| T 23 | 19 45 | 19 1 | 4 38 | 23 16 | 0 24 | 23 25 | 0 16 | 15 37 | 2 23 | 7 56 | 0 25 | 8 26 | 1 17 | 9 50 | 0 48 | 19 57 | 0 1 | 8 11 | 6 38 | 11 45 | 11 51 | 9 24 | | n.a. |
| W24 | 20 0 | 23 4 | 4 55 | 23 17 | 0 12 | 23 13 | 0 23 | 15 26 | 2 24 | 8 1 | 0 25 | 8 29 | 1 17 | 9 49 | 0 48 | 19 56 | 0 1 | 8 11 | 6 38 | 11 50 | 11 52 | 9 27 | | n.a. |
| T 25 | 20 14 | 26 10 | 4 59 | 23 15 | 0n 1 | 23 1 | 0 30 | 15 15 | 2 24 | 8 6 | 0 25 | 8 31 | 1 17 | 9 49 | 0 48 | 19 56 | 0 1 | 8 11 | 6 38 | 11 55 | 11 53 | 9 31 | | n.a. |
| F 26 | 20 28 | 28 4 | 4 49 | 23 11 | 0 14 | 22 49 | 0 38 | 15 3 | 2 25 | 8 11 | 0 25 | 8 33 | 1 17 | 9 49 | 0 48 | 19 56 | 0 1 | 8 11 | 6 37 | 12 0 | 11 55 | 9 34 | | n.a. |
| S 27 | 20 41 | 28 33 | 4 24 | 23 6 | 0 28 | 22 36 | 0 45 | 14 52 | 2 25 | 8 16 | 0 25 | 8 36 | 1 17 | 9 48 | 0 48 | 19 55 | 0 1 | 8 11 | 6 37 | 12 5 | 11 56 | 9 37 | | n.a. |
| S 28 | 20 54 | 27 31 | 3 46 | 22 58 | 0 43 | 22 22 | 0 53 | 14 40 | 2 26 | 8 21 | 0 25 | 8 38 | 1 17 | 9 48 | 0 48 | 19 55 | 0 1 | 8 11 | 6 37 | 12 8 | 11 57 | 9 40 | | n.a. |
| M29 | 21 7 | 25 0 | 2 56 | 22 48 | 0 58 | 22 9 | 1 1 | 14 29 | 2 26 | 8 26 | 0 25 | 8 41 | 1 17 | 9 47 | 0 48 | 19 54 | 0 1 | 8 11 | 6 37 | 12 10 | 11 58 | 9 44 | | n.a. |
| T 30 | 21 19 | 21 7 | 1 56 | 22 37 | 1 13 | 21 55 | 1 9 | 14 17 | 2 27 | 8 30 | 0 25 | 8 43 | 1 17 | 9 47 | 0 48 | 19 54 | 0 1 | 8 11 | 6 37 | 12 12 | 11 59 | 9 47 | | n.a. |
| W31 | 21s31 | 16s 6 | 0s48 | 22s25 | 1n29 | 21s41 | 1n18 | 14n 6 | 2n27 | 8s35 | 0n24 | 8s45 | 1n17 | 9n47 | 0n48 | 19n54 | 0n 1 | 8s11 | 6s36 | 12s12 | 12s 0 | 9s50 | | n.a. |

Julian Day Number = -101570.5, Delta T = 41h43m53s
Ecliptic obliquity = 24°10'04, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°33'44, Lahiri = -72°26'44 Julian Calendar 1 Dec. 4992 BCE == Greg. Calendar 23 Oct. 4992 BCE

The year -4991 astronomical counting style corresponds to year 4992 B.C.E historical counting style.



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## JANUARY 4991 BCE (-4990) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 10 0 | 4♐38'10 | 3♓24 | 22♐31 | 18♑25 | 0♍33 | 22♎34 | 25♎ 2 | 7♍28 | 26°R 8 | 24°R44 | 28°R55 | 29♒25 | 15♎57 | n.a. | T 1 |
| F 2 | 4 13 57 | 5°37'43 | 17°20 | 23° 8 | 19° 9 | 1° 5 | 22°46 | 25° 8 | 7°29 | 26♉ 6 | 24♓43 | 28♒55 | 29°22 | 16° 3 | n.a. | F 2 |
| S 3 | 4 17 53 | 6°37'13 | 1♈34 | 23°37 | 19°51 | 1°38 | 22°58 | 25°14 | 7°30 | 26° 5 | 24°43 | 28°53 | 29°18 | 16°10 | n.a. | S 3 |
| S 4 | 4 21 50 | 7°36'41 | 16° 4 | 23°57 | 20°33 | 2°10 | 23°10 | 25°20 | 7°31 | 26° 3 | 24°43 | 28°49 | 29°15 | 16°17 | n.a. | S 4 |
| M 5 | 4 25 46 | 8°36'06 | 0♉47 | 24° 8 | 21°13 | 2°42 | 23°22 | 25°26 | 7°31 | 26° 1 | 24°42 | 28°42 | 29°12 | 16°24 | n.a. | M 5 |
| T 6 | 4 29 43 | 9°35'29 | 15°36 | 24°R11 | 21°52 | 3°14 | 23°34 | 25°32 | 7°32 | 26° 0 | 24°42 | 28°33 | 29° 9 | 16°30 | n.a. | T 6 |
| W 7 | 4 33 39 | 10°34'49 | 0♊24 | 24° 6 | 22°29 | 3°46 | 23°46 | 25°38 | 7°33 | 25°58 | 24°42 | 28°22 | 29° 6 | 16°37 | n.a. | W 7 |
| T 8 | 4 37 36 | 11°34'07 | 15° 3 | 23°53 | 23° 6 | 4°18 | 23°57 | 25°44 | 7°33 | 25°57 | 24°42 | 28°10 | 29° 2 | 16°44 | n.a. | T 8 |
| F 9 | 4 41 32 | 12°33'22 | 29°24 | 23°32 | 23°41 | 4°50 | 24° 9 | 25°50 | 7°34 | 25°55 | 24°42 | 28° 0 | 28°59 | 16°50 | n.a. | F 9 |
| S 10 | 4 45 29 | 13°32'36 | 13♋22 | 23° 4 | 24°14 | 5°21 | 24°20 | 25°55 | 7°34 | 25°53 | 24°42 | 27°51 | 28°56 | 16°57 | n.a. | S 10 |
| S 11 | 4 49 25 | 14°31'47 | 26°53 | 22°30 | 24°47 | 5°52 | 24°32 | 26° 1 | 7°35 | 25°52 | 24°42 | 27°45 | 28°53 | 17° 4 | n.a. | S 11 |
| M12 | 4 53 22 | 15°30'56 | 9♌58 | 21°51 | 25°17 | 6°24 | 24°43 | 26° 6 | 7°35 | 25°50 | 24°41 | 27°42 | 28°50 | 17°10 | n.a. | M12 |
| T 13 | 4 57 18 | 16°30'03 | 22°39 | 21° 6 | 25°46 | 6°55 | 24°54 | 26°12 | 7°35 | 25°49 | 24°41 | 27°D40 | 28°47 | 17°17 | n.a. | T 13 |
| W14 | 5 1 15 | 17°29'07 | 4♍59 | 20°18 | 26°14 | 7°25 | 25° 6 | 26°17 | 7°36 | 25°47 | 24°41 | 27°40 | 28°43 | 17°24 | n.a. | W14 |
| T 15 | 5 5 12 | 18°28'10 | 17° 4 | 19°28 | 26°39 | 7°56 | 25°17 | 26°23 | 7°36 | 25°46 | 24°D41 | 27°R41 | 28°40 | 17°30 | n.a. | T 15 |
| F 16 | 5 9 8 | 19°27'11 | 28°58 | 18°36 | 27° 4 | 8°27 | 25°28 | 26°28 | 7°36 | 25°44 | 24°41 | 27°40 | 28°37 | 17°37 | n.a. | F 16 |
| S 17 | 5 13 5 | 20°26'09 | 10♎48 | 17°44 | 27°26 | 8°57 | 25°38 | 26°33 | 7°36 | 25°43 | 24°41 | 27°38 | 28°34 | 17°44 | n.a. | S 17 |
| S 18 | 5 17 1 | 21°25'06 | 22°38 | 16°52 | 27°46 | 9°27 | 25°49 | 26°38 | 7°36 | 25°41 | 24°41 | 27°34 | 28°31 | 17°51 | n.a. | S 18 |
| M19 | 5 20 58 | 22°24'00 | 4♏33 | 16° 2 | 28° 5 | 9°57 | 26° 0 | 26°44 | 7°R36 | 25°40 | 24°42 | 27°27 | 28°28 | 17°57 | n.a. | M19 |
| T 20 | 5 24 54 | 23°22'53 | 16°35 | 15°15 | 28°21 | 10°27 | 26°10 | 26°49 | 7°36 | 25°38 | 24°42 | 27°18 | 28°24 | 18° 4 | n.a. | T 20 |
| W21 | 5 28 51 | 24°21'43 | 28°49 | 14°30 | 28°35 | 10°56 | 26°21 | 26°54 | 7°36 | 25°37 | 24°42 | 27° 7 | 28°21 | 18°11 | n.a. | W21 |
| T 22 | 5 32 47 | 25°20'31 | 11♐16 | 13°50 | 28°48 | 11°25 | 26°31 | 26°59 | 7°36 | 25°36 | 24°42 | 26°55 | 28°18 | 18°17 | n.a. | T 22 |
| F 23 | 5 36 44 | 26°19'17 | 23°56 | 13°14 | 28°58 | 11°55 | 26°42 | 27° 3 | 7°36 | 25°34 | 24°42 | 26°44 | 28°15 | 18°24 | n.a. | F 23 |
| S 24 | 5 40 40 | 27°18'01 | 6♑50 | 12°43 | 29° 6 | 12°23 | 26°52 | 27° 8 | 7°36 | 25°33 | 24°42 | 26°34 | 28°12 | 18°31 | n.a. | S 24 |
| S 25 | 5 44 37 | 28°16'43 | 19°55 | 12°17 | 29°12 | 12°52 | 27° 2 | 27°13 | 7°35 | 25°31 | 24°43 | 26°27 | 28° 8 | 18°37 | n.a. | S 25 |
| M26 | 5 48 33 | 29°15'22 | 3♒13 | 11°57 | 29°15 | 13°20 | 27°12 | 27°18 | 7°35 | 25°30 | 24°43 | 26°22 | 28° 5 | 18°44 | n.a. | M26 |
| T 27 | 5 52 30 | 0♑13'59 | 16°41 | 11°42 | 29°R16 | 13°49 | 27°22 | 27°22 | 7°35 | 25°29 | 24°43 | 26°20 | 28° 2 | 18°51 | n.a. | T 27 |
| W28 | 5 56 26 | 1°12'33 | 0♓19 | 11°33 | 29°14 | 14°16 | 27°31 | 27°27 | 7°34 | 25°27 | 24°43 | 26°D19 | 27°59 | 18°58 | n.a. | W28 |
| T 29 | 6 0 23 | 2°11'05 | 14° 8 | 11°D28 | 29°10 | 14°44 | 27°41 | 27°31 | 7°34 | 25°26 | 24°44 | 26°20 | 27°56 | 19° 4 | n.a. | T 29 |
| F 30 | 6 4 19 | 3° 9'34 | 28° 6 | 11°30 | 29° 4 | 15°12 | 27°50 | 27°35 | 7°33 | 25°25 | 24°44 | 26°R21 | 27°53 | 19°11 | n.a. | F 30 |
| S 31 | 6 8 16 | 4♑ 8'01 | 12♈14 | 11♐36 | 28♑55 | 15♍39 | 28♎ 0 | 27♎40 | 7♍32 | 25♉24 | 24♓44 | 26♒21 | 27♒49 | 19♎18 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s42 | 10s12 | 0n24 | 22s13 | 1n45 | 21s26 | 1n26 | 13n54 | 2n28 | 8s40 | 0n24 | 8s48 | 1n17 | 9n46 | 0n48 | 19n53 | 0n 1 | 8s11 | 6s36 | 12s12 | 12s 1 | 9s53 | | n.a. |
| F 2 | 21 54 | 3 41 | 1 36 | 21 59 | 2 0 | 21 11 | 1 35 | 13 43 | 2 28 | 8 45 | 0 24 | 8 50 | 1 17 | 9 46 | 0 48 | 19 53 | 0 1 | 8 11 | 6 36 | 12 12 | 12 3 | 9 57 | | n.a. |
| S 3 | 22 4 | 3n 7 | 2 43 | 21 45 | 2 16 | 20 57 | 1 44 | 13 31 | 2 29 | 8 49 | 0 24 | 8 52 | 1 17 | 9 46 | 0 48 | 19 52 | 0 1 | 8 11 | 6 36 | 12 13 | 12 4 | 10 0 | | n.a. |
| S 4 | 22 14 | 9 53 | 3 41 | 21 31 | 2 31 | 20 41 | 1 53 | 13 20 | 2 29 | 8 54 | 0 24 | 8 54 | 1 17 | 9 45 | 0 48 | 19 52 | 0 1 | 8 11 | 6 36 | 12 14 | 12 5 | 10 3 | | n.a. |
| M 5 | 22 24 | 16 13 | 4 26 | 21 17 | 2 45 | 20 26 | 2 2 | 13 8 | 2 30 | 8 59 | 0 24 | 8 57 | 1 17 | 9 45 | 0 49 | 19 52 | 0 1 | 8 11 | 6 35 | 12 17 | 12 6 | 10 6 | | n.a. |
| T 6 | 22 34 | 21 40 | 4 53 | 21 3 | 2 59 | 20 11 | 2 11 | 12 57 | 2 30 | 9 3 | 0 24 | 8 59 | 1 17 | 9 45 | 0 49 | 19 51 | 0 1 | 8 10 | 6 35 | 12 20 | 12 7 | 10 9 | | n.a. |
| W 7 | 22 43 | 25 44 | 5 0 | 20 50 | 3 12 | 19 55 | 2 20 | 12 45 | 2 31 | 9 8 | 0 24 | 9 1 | 1 17 | 9 45 | 0 49 | 19 51 | 0 1 | 8 10 | 6 35 | 12 24 | 12 8 | 10 13 | | n.a. |
| T 8 | 22 51 | 28 4 | 4 48 | 20 38 | 3 24 | 19 40 | 2 30 | 12 34 | 2 31 | 9 12 | 0 24 | 9 3 | 1 17 | 9 44 | 0 49 | 19 51 | 0 1 | 8 10 | 6 35 | 12 28 | 12 9 | 10 16 | | n.a. |
| F 9 | 22 59 | 28 27 | 4 17 | 20 26 | 3 35 | 19 24 | 2 40 | 12 22 | 2 31 | 9 17 | 0 24 | 9 5 | 1 17 | 9 44 | 0 49 | 19 50 | 0 1 | 8 10 | 6 35 | 12 32 | 12 11 | 10 19 | | n.a. |
| S 10 | 23 7 | 26 59 | 3 32 | 20 15 | 3 44 | 19 8 | 2 50 | 12 10 | 2 32 | 9 21 | 0 24 | 9 7 | 1 17 | 9 44 | 0 49 | 19 50 | 0 1 | 8 10 | 6 34 | 12 35 | 12 12 | 10 22 | | n.a. |
| S 11 | 23 14 | 23 57 | 2 35 | 20 6 | 3 52 | 18 53 | 3 0 | 11 59 | 2 32 | 9 25 | 0 24 | 9 9 | 1 17 | 9 44 | 0 49 | 19 49 | 0 1 | 8 10 | 6 34 | 12 37 | 12 13 | 10 25 | | n.a. |
| M12 | 23 21 | 19 46 | 1 32 | 19 57 | 3 58 | 18 37 | 3 10 | 11 47 | 2 33 | 9 30 | 0 23 | 9 12 | 1 17 | 9 44 | 0 49 | 19 49 | 0 1 | 8 10 | 6 34 | 12 38 | 12 14 | 10 29 | | n.a. |
| T 13 | 23 27 | 14 48 | 0 27 | 19 50 | 4 2 | 18 21 | 3 20 | 11 36 | 2 33 | 9 34 | 0 23 | 9 14 | 1 17 | 9 44 | 0 49 | 19 49 | 0 1 | 8 10 | 6 34 | 12 39 | 12 15 | 10 32 | | n.a. |
| W14 | 23 33 | 9 22 | 0s39 | 19 44 | 4 5 | 18 6 | 3 31 | 11 24 | 2 34 | 9 38 | 0 23 | 9 16 | 1 17 | 9 44 | 0 49 | 19 48 | 0 1 | 8 9 | 6 34 | 12 39 | 12 16 | 10 35 | | n.a. |
| T 15 | 23 39 | 3 43 | 1 41 | 19 40 | 4 5 | 17 51 | 3 41 | 11 13 | 2 34 | 9 43 | 0 23 | 9 18 | 1 17 | 9 44 | 0 49 | 19 48 | 0 1 | 8 9 | 6 33 | 12 39 | 12 17 | 10 38 | | n.a. |
| F 16 | 23 44 | 1s59 | 2 38 | 19 37 | 4 4 | 17 35 | 3 52 | 11 1 | 2 34 | 9 47 | 0 23 | 9 19 | 1 17 | 9 44 | 0 49 | 19 48 | 0 1 | 8 9 | 6 33 | 12 39 | 12 19 | 10 41 | | n.a. |
| S 17 | 23 48 | 7 34 | 3 28 | 19 35 | 4 1 | 17 20 | 4 3 | 10 50 | 2 35 | 9 51 | 0 23 | 9 21 | 1 17 | 9 44 | 0 49 | 19 47 | 0 1 | 8 9 | 6 33 | 12 40 | 12 20 | 10 45 | | n.a. |
| S 18 | 23 53 | 12 54 | 4 9 | 19 35 | 3 56 | 17 6 | 4 14 | 10 39 | 2 35 | 9 55 | 0 23 | 9 23 | 1 17 | 9 44 | 0 49 | 19 47 | 0 1 | 8 9 | 6 33 | 12 41 | 12 21 | 10 48 | | n.a. |
| M19 | 23 56 | 17 47 | 4 39 | 19 36 | 3 49 | 16 51 | 4 25 | 10 27 | 2 35 | 9 59 | 0 23 | 9 25 | 1 17 | 9 44 | 0 49 | 19 47 | 0 1 | 8 8 | 6 33 | 12 44 | 12 22 | 10 51 | | n.a. |
| T 20 | 24 0 | 22 2 | 4 58 | 19 39 | 3 41 | 16 37 | 4 36 | 10 16 | 2 36 | 10 3 | 0 23 | 9 27 | 1 17 | 9 44 | 0 49 | 19 46 | 0 1 | 8 8 | 6 32 | 12 47 | 12 23 | 10 54 | | n.a. |
| W21 | 24 2 | 25 25 | 5 3 | 19 44 | 3 32 | 16 23 | 4 47 | 10 5 | 2 36 | 10 7 | 0 23 | 9 29 | 1 17 | 9 44 | 0 49 | 19 46 | 0 1 | 8 8 | 6 32 | 12 51 | 12 24 | 10 57 | | n.a. |
| T 22 | 24 5 | 27 39 | 4 53 | 19 49 | 3 22 | 16 10 | 4 58 | 9 53 | 2 36 | 10 11 | 0 23 | 9 31 | 1 17 | 9 44 | 0 49 | 19 46 | 0 1 | 8 8 | 6 32 | 12 55 | 12 25 | 11 0 | | n.a. |
| F 23 | 24 7 | 28 31 | 4 30 | 19 56 | 3 10 | 15 57 | 5 9 | 9 42 | 2 36 | 10 15 | 0 23 | 9 32 | 1 17 | 9 44 | 0 49 | 19 45 | 0 1 | 8 7 | 6 32 | 12 59 | 12 27 | 11 4 | | n.a. |
| S 24 | 24 8 | 27 51 | 3 52 | 20 5 | 2 58 | 15 44 | 5 21 | 9 31 | 2 37 | 10 19 | 0 22 | 9 34 | 1 17 | 9 44 | 0 49 | 19 45 | 0 1 | 8 7 | 6 32 | 13 2 | 12 28 | 11 7 | | n.a. |
| S 25 | 24 9 | 25 38 | 3 2 | 20 14 | 2 45 | 15 32 | 5 32 | 9 20 | 2 37 | 10 23 | 0 22 | 9 36 | 1 17 | 9 44 | 0 49 | 19 45 | 0 1 | 8 7 | 6 31 | 13 5 | 12 29 | 11 10 | | n.a. |
| M26 | 24 10 | 21 59 | 2 0 | 20 25 | 2 31 | 15 21 | 5 43 | 9 9 | 2 37 | 10 26 | 0 22 | 9 38 | 1 17 | 9 44 | 0 49 | 19 44 | 0 1 | 8 7 | 6 31 | 13 6 | 12 30 | 11 13 | | n.a. |
| T 27 | 24 10 | 17 8 | 0 51 | 20 36 | 2 17 | 15 10 | 5 54 | 8 58 | 2 37 | 10 30 | 0 22 | 9 39 | 1 17 | 9 45 | 0 49 | 19 44 | 0 1 | 8 6 | 6 31 | 13 7 | 12 31 | 11 16 | | n.a. |
| W28 | 24 9 | 11 22 | 0n21 | 20 49 | 2 3 | 14 59 | 6 5 | 8 47 | 2 38 | 10 34 | 0 22 | 9 41 | 1 17 | 9 45 | 0 49 | 19 44 | 0 1 | 8 6 | 6 31 | 13 7 | 12 32 | 11 19 | | n.a. |
| T 29 | 24 9 | 4 59 | 1 34 | 21 2 | 1 49 | 14 50 | 6 15 | 8 36 | 2 38 | 10 37 | 0 22 | 9 42 | 1 17 | 9 45 | 0 49 | 19 43 | 0 1 | 8 6 | 6 31 | 13 7 | 12 33 | 11 23 | | n.a. |
| F 30 | 24 7 | 1n41 | 2 42 | 21 17 | 1 35 | 14 41 | 6 26 | 8 25 | 2 38 | 10 41 | 0 22 | 9 44 | 1 17 | 9 45 | 0 49 | 19 43 | 0 1 | 8 5 | 6 30 | 13 7 | 12 34 | 11 26 | | n.a. |
| S 31 | 24s 6 | 8n20 | 3n41 | 21s31 | 1n21 | 14s32 | 6n36 | 8n14 | 2n38 | 10s44 | 0n22 | 9s45 | 1n17 | 9n46 | 0n50 | 19n43 | 0n 1 | 8s 5 | 6s30 | 13s 7 | 12s36 | 11s29 | | n.a. |

Julian Day Number = -101539.5, Delta T = 41h43m49s
Ecliptic obliquity = 24°10'03, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°33'40, Lahiri = -72°26'40 Julian Calendar 1 Jan. 4991 BCE == Greg. Calendar 23 Nov. 4992 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## FEBRUARY 4991 BCE (-4990) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 12 13 | 5♑ 6'25 | 26♈29 | 11♐48 | 28°R43 | 16♍ 6 | 28♎ 9 | 27♎44 | 7°R32 | 25°R23 | 24♓45 | 26°R19 | 27♒46 | 19♎24 | n.a. | S 1 |
| M 2 | 6 16 9 | 6° 4'47 | 10♉51 | 12° 5 | 28♑29 | 16°32 | 28°18 | 27°48 | 7♍31 | 25♉21 | 24°45 | 26♒15 | 27°43 | 19°31 | n.a. | M 2 |
| T 3 | 6 20 6 | 7° 3'06 | 25°15 | 12°26 | 28°13 | 16°59 | 28°27 | 27°52 | 7°30 | 25°20 | 24°45 | 26° 9 | 27°40 | 19°38 | n.a. | T 3 |
| W 4 | 6 24 2 | 8° 1'24 | 9♊36 | 12°52 | 27°54 | 17°25 | 28°36 | 27°56 | 7°30 | 25°19 | 24°46 | 26° 2 | 27°37 | 19°44 | n.a. | W 4 |
| T 5 | 6 27 59 | 8°59'39 | 23°48 | 13°22 | 27°33 | 17°50 | 28°45 | 28° 0 | 7°29 | 25°18 | 24°46 | 25°54 | 27°34 | 19°51 | n.a. | T 5 |
| F 6 | 6 31 55 | 9°57'52 | 7♋48 | 13°56 | 27° 9 | 18°16 | 28°53 | 28° 4 | 7°28 | 25°17 | 24°47 | 25°47 | 27°30 | 19°58 | n.a. | F 6 |
| S 7 | 6 35 52 | 10°56'03 | 21°29 | 14°35 | 26°44 | 18°41 | 29° 2 | 28° 7 | 7°27 | 25°16 | 24°47 | 25°41 | 27°27 | 20° 4 | n.a. | S 7 |
| S 8 | 6 39 48 | 11°54'12 | 4♌50 | 15°17 | 26°16 | 19° 6 | 29°10 | 28°11 | 7°26 | 25°15 | 24°48 | 25°37 | 27°24 | 20°11 | n.a. | S 8 |
| M 9 | 6 43 45 | 12°52'19 | 17°49 | 16° 2 | 25°46 | 19°31 | 29°19 | 28°14 | 7°25 | 25°14 | 24°48 | 25°35 | 27°21 | 20°18 | n.a. | M 9 |
| T 10 | 6 47 41 | 13°50'24 | 0♍28 | 16°51 | 25°15 | 19°55 | 29°27 | 28°18 | 7°24 | 25°13 | 24°49 | 25°D35 | 27°18 | 20°25 | n.a. | T 10 |
| W11 | 6 51 38 | 14°48'27 | 12°49 | 17°44 | 24°41 | 20°19 | 29°35 | 28°21 | 7°23 | 25°12 | 24°50 | 25°36 | 27°14 | 20°31 | n.a. | W11 |
| T 12 | 6 55 34 | 15°46'28 | 24°56 | 18°39 | 24° 7 | 20°42 | 29°42 | 28°24 | 7°22 | 25°11 | 24°50 | 25°38 | 27°11 | 20°38 | n.a. | T 12 |
| F 13 | 6 59 31 | 16°44'28 | 6♎53 | 19°38 | 23°31 | 21° 5 | 29°50 | 28°28 | 7°20 | 25°10 | 24°51 | 25°39 | 27° 8 | 20°45 | n.a. | F 13 |
| S 14 | 7 3 27 | 17°42'26 | 18°45 | 20°39 | 22°54 | 21°28 | 29°58 | 28°31 | 7°19 | 25° 9 | 24°52 | 25°R40 | 27° 5 | 20°51 | n.a. | S 14 |
| S 15 | 7 7 24 | 18°40'23 | 0♏37 | 21°44 | 22°17 | 21°51 | 0♏ 5 | 28°34 | 7°18 | 25° 8 | 24°52 | 25°39 | 27° 2 | 20°58 | n.a. | S 15 |
| M16 | 7 11 20 | 19°38'18 | 12°34 | 22°51 | 21°39 | 22°13 | 0°12 | 28°37 | 7°16 | 25° 7 | 24°53 | 25°36 | 26°59 | 21° 5 | n.a. | M16 |
| T 17 | 7 15 17 | 20°36'11 | 24°40 | 24° 0 | 21° 0 | 22°35 | 0°20 | 28°40 | 7°15 | 25° 7 | 24°54 | 25°33 | 26°55 | 21°11 | n.a. | T 17 |
| W18 | 7 19 13 | 21°34'03 | 6♐59 | 25°12 | 20°22 | 22°56 | 0°27 | 28°42 | 7°14 | 25° 6 | 24°54 | 25°28 | 26°52 | 21°18 | n.a. | W18 |
| T 19 | 7 23 10 | 22°31'53 | 19°34 | 26°26 | 19°44 | 23°17 | 0°34 | 28°45 | 7°12 | 25° 5 | 24°55 | 25°22 | 26°49 | 21°25 | n.a. | T 19 |
| F 20 | 7 27 7 | 23°29'42 | 2♑27 | 27°43 | 19° 6 | 23°37 | 0°40 | 28°48 | 7°11 | 25° 4 | 24°56 | 25°17 | 26°46 | 21°32 | n.a. | F 20 |
| S 21 | 7 31 3 | 24°27'29 | 15°37 | 29° 2 | 18°29 | 23°57 | 0°47 | 28°50 | 7° 9 | 25° 4 | 24°57 | 25°12 | 26°43 | 21°38 | n.a. | S 21 |
| S 22 | 7 35 0 | 25°25'14 | 29° 3 | 0♑23 | 17°53 | 24°17 | 0°53 | 28°52 | 7° 7 | 25° 3 | 24°57 | 25° 9 | 26°40 | 21°45 | n.a. | S 22 |
| M23 | 7 38 56 | 26°22'58 | 12♒45 | 1°47 | 17°18 | 24°36 | 0°59 | 28°55 | 7° 6 | 25° 2 | 24°58 | 25° 7 | 26°36 | 21°52 | n.a. | M23 |
| T 24 | 7 42 53 | 27°20'40 | 26°38 | 3°12 | 16°44 | 24°54 | 1° 6 | 28°57 | 7° 4 | 25° 2 | 24°59 | 25°D 6 | 26°33 | 21°58 | n.a. | T 24 |
| W25 | 7 46 49 | 28°18'20 | 10♓41 | 4°40 | 16°12 | 25°13 | 1°11 | 28°59 | 7° 2 | 25° 1 | 25° 0 | 25° 7 | 26°30 | 22° 5 | n.a. | W25 |
| T 26 | 7 50 46 | 29°15'58 | 24°50 | 6°10 | 15°42 | 25°30 | 1°17 | 29° 1 | 7° 1 | 25° 1 | 25° 1 | 25° 8 | 26°27 | 22°12 | n.a. | T 26 |
| F 27 | 7 54 42 | 0♒13'34 | 9♈ 3 | 7°42 | 15°13 | 25°47 | 1°23 | 29° 3 | 6°59 | 25° 0 | 25° 2 | 25°10 | 26°24 | 22°18 | n.a. | F 27 |
| S 28 | 7 58 39 | 1♒11'08 | 23♈16 | 9♑16 | 14♑46 | 26♍ 4 | 1♏28 | 29♎ 5 | 6♍57 | 25♉ 0 | 25♓ 3 | 25♒11 | 26♒20 | 22♎25 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 4 | 14n38 | 4n26 | 21s47 | 1n 7 | 14s25 | 6n46 | 8n 4 | 2n38 | 10s48 | 0n22 | 9s47 | 1n17 | 9n46 | 0n50 | 19n43 | 0n 1 | 8s 5 | 6s30 | 13s 7 | 12s37 | 11s32 | | n.a. |
| M 2 | 24 1 | 20 12 | 4 56 | 22 3 | 0 53 | 14 18 | 6 56 | 7 53 | 2 38 | 10 51 | 0 22 | 9 48 | 1 17 | 9 46 | 0 50 | 19 42 | 0 1 | 8 4 | 6 30 | 13 9 | 12 38 | 11 35 | | n.a. |
| T 3 | 23 58 | 24 36 | 5 7 | 22 19 | 0 40 | 14 12 | 7 5 | 7 43 | 2 38 | 10 55 | 0 22 | 9 50 | 1 17 | 9 47 | 0 50 | 19 42 | 0 1 | 8 4 | 6 30 | 13 11 | 12 39 | 11 38 | | n.a. |
| W 4 | 23 55 | 27 28 | 4 58 | 22 35 | 0 27 | 14 7 | 7 14 | 7 32 | 2 38 | 10 58 | 0 22 | 9 51 | 1 18 | 9 47 | 0 50 | 19 42 | 0 1 | 8 4 | 6 29 | 13 13 | 12 40 | 11 41 | | n.a. |
| T 5 | 23 51 | 28 32 | 4 31 | 22 51 | 0 14 | 14 3 | 7 23 | 7 22 | 2 38 | 11 1 | 0 21 | 9 53 | 1 18 | 9 47 | 0 50 | 19 41 | 0 1 | 8 3 | 6 29 | 13 16 | 12 41 | 11 45 | | n.a. |
| F 6 | 23 47 | 27 44 | 3 49 | 23 8 | 0 2 | 14 0 | 7 31 | 7 12 | 2 38 | 11 5 | 0 21 | 9 54 | 1 18 | 9 48 | 0 50 | 19 41 | 0 1 | 8 3 | 6 29 | 13 19 | 12 42 | 11 48 | | n.a. |
| S 7 | 23 42 | 25 15 | 2 53 | 23 24 | 0s10 | 13 57 | 7 38 | 7 1 | 2 38 | 11 8 | 0 21 | 9 55 | 1 18 | 9 48 | 0 50 | 19 41 | 0 1 | 8 3 | 6 29 | 13 21 | 12 43 | 11 51 | | n.a. |
| S 8 | 23 37 | 21 25 | 1 50 | 23 40 | 0 21 | 13 56 | 7 45 | 6 51 | 2 38 | 11 11 | 0 21 | 9 57 | 1 18 | 9 48 | 0 50 | 19 41 | 0 1 | 8 2 | 6 29 | 13 22 | 12 45 | 11 54 | | n.a. |
| M 9 | 23 31 | 16 37 | 0 42 | 23 56 | 0 32 | 13 55 | 7 51 | 6 41 | 2 38 | 11 14 | 0 21 | 9 58 | 1 18 | 9 49 | 0 50 | 19 40 | 0 1 | 8 2 | 6 28 | 13 23 | 12 46 | 11 57 | | n.a. |
| T 10 | 23 25 | 11 14 | 0s26 | 24 12 | 0 42 | 13 56 | 7 56 | 6 31 | 2 38 | 11 17 | 0 21 | 9 59 | 1 18 | 9 49 | 0 50 | 19 40 | 0 1 | 8 1 | 6 28 | 13 23 | 12 47 | 12 0 | | n.a. |
| W11 | 23 19 | 5 32 | 1 32 | 24 27 | 0 52 | 13 57 | 8 1 | 6 22 | 2 38 | 11 20 | 0 21 | 10 0 | 1 18 | 9 50 | 0 50 | 19 40 | 0 1 | 8 1 | 6 28 | 13 22 | 12 48 | 12 3 | | n.a. |
| T 12 | 23 12 | 0s15 | 2 32 | 24 41 | 1 2 | 13 59 | 8 5 | 6 12 | 2 38 | 11 23 | 0 21 | 10 1 | 1 18 | 9 50 | 0 50 | 19 40 | 0 1 | 8 1 | 6 28 | 13 22 | 12 49 | 12 6 | | n.a. |
| F 13 | 23 5 | 5 56 | 3 25 | 24 55 | 1 11 | 14 2 | 8 8 | 6 2 | 2 38 | 11 26 | 0 21 | 10 3 | 1 18 | 9 51 | 0 50 | 19 40 | 0 1 | 8 0 | 6 28 | 13 21 | 12 50 | 12 9 | | n.a. |
| S 14 | 22 57 | 11 22 | 4 9 | 25 8 | 1 19 | 14 6 | 8 10 | 5 53 | 2 38 | 11 29 | 0 21 | 10 4 | 1 18 | 9 51 | 0 50 | 19 39 | 0 1 | 8 0 | 6 28 | 13 21 | 12 51 | 12 13 | | n.a. |
| S 15 | 22 49 | 16 25 | 4 42 | 25 21 | 1 27 | 14 11 | 8 11 | 5 43 | 2 37 | 11 31 | 0 21 | 10 5 | 1 18 | 9 52 | 0 50 | 19 39 | 0 2 | 7 59 | 6 27 | 13 21 | 12 52 | 12 16 | | n.a. |
| M16 | 22 41 | 20 52 | 5 3 | 25 32 | 1 34 | 14 17 | 8 12 | 5 34 | 2 37 | 11 34 | 0 21 | 10 6 | 1 18 | 9 52 | 0 50 | 19 39 | 0 2 | 7 59 | 6 27 | 13 22 | 12 54 | 12 19 | | n.a. |
| T 17 | 22 32 | 24 31 | 5 11 | 25 42 | 1 41 | 14 23 | 8 11 | 5 25 | 2 37 | 11 37 | 0 20 | 10 7 | 1 18 | 9 53 | 0 50 | 19 39 | 0 2 | 7 58 | 6 27 | 13 24 | 12 55 | 12 22 | | n.a. |
| W18 | 22 23 | 27 8 | 5 5 | 25 51 | 1 47 | 14 30 | 8 10 | 5 16 | 2 36 | 11 39 | 0 20 | 10 8 | 1 18 | 9 53 | 0 50 | 19 39 | 0 2 | 7 58 | 6 27 | 13 25 | 12 56 | 12 25 | | n.a. |
| T 19 | 22 13 | 28 27 | 4 44 | 26 0 | 1 53 | 14 38 | 8 7 | 5 7 | 2 36 | 11 42 | 0 20 | 10 9 | 1 18 | 9 54 | 0 50 | 19 38 | 0 2 | 7 57 | 6 27 | 13 27 | 12 57 | 12 28 | | n.a. |
| F 20 | 22 3 | 28 17 | 4 8 | 26 6 | 1 58 | 14 46 | 8 4 | 4 59 | 2 36 | 11 44 | 0 20 | 10 9 | 1 18 | 9 55 | 0 50 | 19 38 | 0 2 | 7 57 | 6 26 | 13 29 | 12 58 | 12 31 | | n.a. |
| S 21 | 21 53 | 26 31 | 3 19 | 26 12 | 2 2 | 14 55 | 8 0 | 4 50 | 2 35 | 11 47 | 0 20 | 10 10 | 1 18 | 9 55 | 0 50 | 19 38 | 0 2 | 7 56 | 6 26 | 13 31 | 12 59 | 12 34 | | n.a. |
| S 22 | 21 42 | 23 13 | 2 18 | 26 16 | 2 6 | 15 5 | 7 55 | 4 42 | 2 35 | 11 49 | 0 20 | 10 11 | 1 18 | 9 56 | 0 50 | 19 38 | 0 2 | 7 56 | 6 26 | 13 32 | 13 0 | 12 37 | | n.a. |
| M23 | 21 31 | 18 34 | 1 7 | 26 19 | 2 10 | 15 15 | 7 50 | 4 33 | 2 34 | 11 52 | 0 20 | 10 12 | 1 18 | 9 56 | 0 50 | 19 38 | 0 2 | 7 55 | 6 26 | 13 33 | 13 1 | 12 40 | | n.a. |
| T 24 | 21 19 | 12 53 | 0n 8 | 26 20 | 2 12 | 15 25 | 7 43 | 4 25 | 2 34 | 11 54 | 0 20 | 10 13 | 1 19 | 9 57 | 0 50 | 19 38 | 0 2 | 7 55 | 6 26 | 13 33 | 13 2 | 12 43 | | n.a. |
| W25 | 21 7 | 6 29 | 1 24 | 26 20 | 2 15 | 15 36 | 7 36 | 4 17 | 2 33 | 11 56 | 0 20 | 10 13 | 1 19 | 9 58 | 0 50 | 19 38 | 0 2 | 7 54 | 6 26 | 13 32 | 13 4 | 12 46 | | n.a. |
| T 26 | 20 55 | 0n16 | 2 36 | 26 17 | 2 16 | 15 48 | 7 28 | 4 9 | 2 32 | 11 58 | 0 20 | 10 14 | 1 19 | 9 58 | 0 50 | 19 37 | 0 2 | 7 54 | 6 25 | 13 32 | 13 5 | 12 49 | | n.a. |
| F 27 | 20 43 | 7 1 | 3 38 | 26 14 | 2 18 | 15 59 | 7 20 | 4 2 | 2 32 | 12 0 | 0 20 | 10 15 | 1 19 | 9 59 | 0 50 | 19 37 | 0 2 | 7 53 | 6 25 | 13 32 | 13 6 | 12 52 | | n.a. |
| S 28 | 20s30 | 13n25 | 4n27 | 26s 8 | 2s18 | 16s11 | 7n11 | 3n54 | 2n31 | 12s 2 | 0n19 | 10s15 | 1n19 | 10n 0 | 0n50 | 19n37 | 0n 2 | 7s53 | 6s25 | 13s31 | 13s 7 | 12s56 | | n.a. |

Julian Day Number = -101508.5, Delta T = 41h43m45s
Ecliptic obliquity = 24°10'03, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°33'36, Lahiri = -72°26'36 Julian Calendar 1 Feb. 4991 BCE == Greg. Calendar 24 Dec. 4992 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## MARCH 4991 BCE (-4990) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 2 35 | 2♒ 8'40 | 7♉29 | 10♉51 | 14°R22 | 26♍20 | 1♏34 | 29♎ 7 | 6°R55 | 24°R59 | 25♓ 4 | 25°R11 | 26♒17 | 22♎32 | n.a. | S 1 |
| M 2 | 8 6 32 | 3° 6'11 | 21°38 | 12°29 | 14♉ 0 | 26°36 | 1°39 | 29° 8 | 6♍53 | 24♉59 | 25° 5 | 25♒10 | 26°14 | 22°39 | n.a. | M 2 |
| T 3 | 8 10 28 | 4° 3'40 | 5♊42 | 14° 9 | 13°39 | 26°51 | 1°44 | 29°10 | 6°52 | 24°58 | 25° 6 | 25° 8 | 26°11 | 22°45 | n.a. | T 3 |
| W 4 | 8 14 25 | 5° 1'08 | 19°37 | 15°51 | 13°22 | 27° 6 | 1°49 | 29°11 | 6°50 | 24°58 | 25° 7 | 25° 5 | 26° 8 | 22°52 | n.a. | W 4 |
| T 5 | 8 18 21 | 5°58'33 | 3♋22 | 17°35 | 13° 6 | 27°20 | 1°53 | 29°12 | 6°48 | 24°58 | 25° 8 | 25° 3 | 26° 5 | 22°59 | n.a. | T 5 |
| F 6 | 8 22 18 | 6°55'58 | 16°54 | 19°21 | 12°53 | 27°33 | 1°58 | 29°14 | 6°46 | 24°57 | 25° 9 | 25° 0 | 26° 1 | 23° 5 | n.a. | F 6 |
| S 7 | 8 26 15 | 7°53'20 | 0♌12 | 21°10 | 12°43 | 27°46 | 2° 2 | 29°15 | 6°44 | 24°57 | 25°10 | 24°58 | 25°58 | 23°12 | n.a. | S 7 |
| S 8 | 8 30 11 | 8°50'42 | 13°13 | 23° 0 | 12°35 | 27°58 | 2° 6 | 29°16 | 6°42 | 24°57 | 25°11 | 24°57 | 25°55 | 23°19 | n.a. | S 8 |
| M 9 | 8 34 8 | 9°48'02 | 25°59 | 24°52 | 12°29 | 28°10 | 2°10 | 29°17 | 6°39 | 24°57 | 25°12 | 24°D57 | 25°52 | 23°25 | n.a. | M 9 |
| T 10 | 8 38 4 | 10°45'20 | 8♍29 | 26°46 | 12°26 | 28°21 | 2°14 | 29°18 | 6°37 | 24°57 | 25°13 | 24°57 | 25°49 | 23°32 | n.a. | T 10 |
| W11 | 8 42 1 | 11°42'38 | 20°45 | 28°42 | 12°D25 | 28°32 | 2°17 | 29°18 | 6°35 | 24°57 | 25°14 | 24°58 | 25°46 | 23°39 | n.a. | W11 |
| T 12 | 8 45 57 | 12°39'54 | 2♎50 | 0♒40 | 12°27 | 28°41 | 2°21 | 29°19 | 6°33 | 24°56 | 25°15 | 24°59 | 25°42 | 23°46 | n.a. | T 12 |
| F 13 | 8 49 54 | 13°37'10 | 14°47 | 2°39 | 12°30 | 28°51 | 2°24 | 29°20 | 6°31 | 24°56 | 25°16 | 25° 0 | 25°39 | 23°52 | n.a. | F 13 |
| S 14 | 8 53 50 | 14°34'25 | 26°40 | 4°41 | 12°36 | 28°59 | 2°27 | 29°20 | 6°29 | 24°D56 | 25°17 | 25° 1 | 25°36 | 23°59 | n.a. | S 14 |
| S 15 | 8 57 47 | 15°31'38 | 8♏33 | 6°44 | 12°45 | 29° 7 | 2°30 | 29°21 | 6°26 | 24°56 | 25°18 | 25° 2 | 25°33 | 24° 6 | n.a. | S 15 |
| M16 | 9 1 43 | 16°28'51 | 20°30 | 8°49 | 12°55 | 29°14 | 2°33 | 29°21 | 6°24 | 24°56 | 25°20 | 25°R 2 | 25°30 | 24°12 | n.a. | M16 |
| T 17 | 9 5 40 | 17°26'04 | 2♐37 | 10°56 | 13° 8 | 29°21 | 2°35 | 29°21 | 6°22 | 24°56 | 25°21 | 25° 2 | 25°26 | 24°19 | n.a. | T 17 |
| W18 | 9 9 37 | 18°23'15 | 14°58 | 13° 3 | 13°22 | 29°26 | 2°38 | 29°R21 | 6°20 | 24°57 | 25°22 | 25° 1 | 25°23 | 24°26 | n.a. | W18 |
| T 19 | 9 13 33 | 19°20'26 | 27°36 | 15°12 | 13°38 | 29°31 | 2°40 | 29°21 | 6°17 | 24°57 | 25°23 | 25° 0 | 25°20 | 24°33 | n.a. | T 19 |
| F 20 | 9 17 30 | 20°17'36 | 10♑34 | 17°22 | 13°57 | 29°36 | 2°42 | 29°21 | 6°15 | 24°57 | 25°24 | 25° 0 | 25°17 | 24°39 | n.a. | F 20 |
| S 21 | 9 21 26 | 21°14'46 | 23°53 | 19°33 | 14°17 | 29°39 | 2°44 | 29°21 | 6°13 | 24°57 | 25°26 | 24°59 | 25°14 | 24°46 | n.a. | S 21 |
| S 22 | 9 25 23 | 22°11'54 | 7♒35 | 21°44 | 14°39 | 29°42 | 2°45 | 29°20 | 6°10 | 24°57 | 25°27 | 24°59 | 25°11 | 24°53 | n.a. | S 22 |
| M23 | 9 29 19 | 23° 9'02 | 21°37 | 23°55 | 15° 3 | 29°44 | 2°47 | 29°20 | 6° 8 | 24°58 | 25°28 | 24°D59 | 25° 7 | 24°59 | n.a. | M23 |
| T 24 | 9 33 16 | 24° 6'09 | 5♓55 | 26° 6 | 15°28 | 29°45 | 2°48 | 29°19 | 6° 6 | 24°58 | 25°29 | 24°59 | 25° 4 | 25° 6 | n.a. | T 24 |
| W25 | 9 37 12 | 25° 3'15 | 20°24 | 28°17 | 15°55 | 29°R46 | 2°49 | 29°19 | 6° 3 | 24°58 | 25°31 | 24°R59 | 25° 1 | 25°13 | n.a. | W25 |
| T 26 | 9 41 9 | 26° 0'20 | 5♈ 0 | 0♓28 | 16°23 | 29°46 | 2°50 | 29°18 | 6° 1 | 24°59 | 25°32 | 24°59 | 24°58 | 25°19 | n.a. | T 26 |
| F 27 | 9 45 6 | 26°57'25 | 19°35 | 2°37 | 16°53 | 29°45 | 2°51 | 29°17 | 5°58 | 24°59 | 25°33 | 24°59 | 24°55 | 25°26 | n.a. | F 27 |
| S 28 | 9 49 2 | 27°54'28 | 4♉ 5 | 4°45 | 17°24 | 29°43 | 2°51 | 29°16 | 5°56 | 24°59 | 25°35 | 24°58 | 24°52 | 25°33 | n.a. | S 28 |
| S 29 | 9 52 59 | 28°51'31 | 18°25 | 6°52 | 17°56 | 29°41 | 2°51 | 29°15 | 5°54 | 25° 0 | 25°36 | 24°58 | 24°48 | 25°40 | n.a. | S 29 |
| M30 | 9 56 55 | 29°48'32 | 2♊33 | 8°58 | 18°30 | 29°37 | 2°R51 | 29°14 | 5°51 | 25° 0 | 25°37 | 24°D58 | 24°45 | 25°46 | n.a. | M30 |
| T 31 | 10 0 52 | 0♓45'33 | 16♊26 | 11♓ 2 | 19♉ 5 | 29♍34 | 2♏51 | 29♎13 | 5♍49 | 25♉ 1 | 25♓39 | 24♒58 | 24♒42 | 25♎53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s17 | 19n 7 | 4n59 | 26s 0 | 2s18 | 16s23 | 7n 1 | 3n47 | 2n30 | 12s 4 | 0n19 | 10s16 | 1n19 | 10n 1 | 0n50 | 19n37 | 0n 2 | 7s52 | 6s25 | 13s31 | 13s 8 | 12s59 | | n.a. |
| M 2 | 20 3 | 23 45 | 5 14 | 25 50 | 2 17 | 16 35 | 6 52 | 3 40 | 2 29 | 12 6 | 0 19 | 10 16 | 1 19 | 10 1 | 0 50 | 19 37 | 0 2 | 7 52 | 6 25 | 13 32 | 13 9 | 13 2 | | n.a. |
| T 3 | 19 49 | 26 58 | 5 9 | 25 39 | 2 16 | 16 47 | 6 41 | 3 33 | 2 29 | 12 8 | 0 19 | 10 17 | 1 19 | 10 2 | 0 50 | 19 37 | 0 2 | 7 51 | 6 25 | 13 32 | 13 10 | 13 5 | | n.a. |
| W 4 | 19 35 | 28 30 | 4 46 | 25 25 | 2 14 | 17 0 | 6 31 | 3 26 | 2 28 | 12 10 | 0 19 | 10 17 | 1 19 | 10 3 | 0 50 | 19 37 | 0 2 | 7 51 | 6 24 | 13 33 | 13 11 | 13 8 | | n.a. |
| T 5 | 19 21 | 28 14 | 4 7 | 25 9 | 2 12 | 17 12 | 6 20 | 3 19 | 2 27 | 12 12 | 0 19 | 10 18 | 1 19 | 10 4 | 0 50 | 19 37 | 0 2 | 7 50 | 6 24 | 13 34 | 13 12 | 13 11 | | n.a. |
| F 6 | 19 6 | 26 17 | 3 14 | 24 51 | 2 9 | 17 25 | 6 8 | 3 13 | 2 26 | 12 13 | 0 19 | 10 18 | 1 19 | 10 4 | 0 50 | 19 37 | 0 2 | 7 50 | 6 24 | 13 35 | 13 14 | 13 14 | | n.a. |
| S 7 | 18 51 | 22 52 | 2 12 | 24 31 | 2 5 | 17 37 | 5 57 | 3 7 | 2 24 | 12 15 | 0 19 | 10 19 | 1 19 | 10 5 | 0 50 | 19 37 | 0 2 | 7 49 | 6 24 | 13 35 | 13 15 | 13 17 | | n.a. |
| S 8 | 18 35 | 18 23 | 1 4 | 24 8 | 2 1 | 17 49 | 5 45 | 3 1 | 2 23 | 12 16 | 0 19 | 10 19 | 1 19 | 10 6 | 0 50 | 19 37 | 0 2 | 7 48 | 6 24 | 13 36 | 13 16 | 13 20 | | n.a. |
| M 9 | 18 20 | 13 9 | 0s 6 | 23 43 | 1 56 | 18 1 | 5 34 | 2 55 | 2 22 | 12 18 | 0 19 | 10 19 | 1 19 | 10 7 | 0 51 | 19 37 | 0 2 | 7 48 | 6 24 | 13 36 | 13 17 | 13 23 | | n.a. |
| T 10 | 18 4 | 7 30 | 1 14 | 23 15 | 1 51 | 18 13 | 5 22 | 2 49 | 2 21 | 12 19 | 0 19 | 10 20 | 1 19 | 10 8 | 0 51 | 19 37 | 0 2 | 7 47 | 6 23 | 13 36 | 13 18 | 13 26 | | n.a. |
| W11 | 17 48 | 1 40 | 2 18 | 22 46 | 1 45 | 18 25 | 5 10 | 2 43 | 2 20 | 12 21 | 0 18 | 10 20 | 1 19 | 10 8 | 0 51 | 19 37 | 0 2 | 7 47 | 6 23 | 13 36 | 13 19 | 13 29 | | n.a. |
| T 12 | 17 31 | 4s 7 | 3 14 | 22 13 | 1 39 | 18 37 | 4 58 | 2 38 | 2 18 | 12 22 | 0 18 | 10 20 | 1 19 | 10 9 | 0 51 | 19 37 | 0 2 | 7 46 | 6 23 | 13 35 | 13 20 | 13 32 | | n.a. |
| F 13 | 17 14 | 9 42 | 4 2 | 21 39 | 1 32 | 18 48 | 4 46 | 2 33 | 2 17 | 12 23 | 0 18 | 10 20 | 1 19 | 10 10 | 0 51 | 19 37 | 0 2 | 7 45 | 6 23 | 13 35 | 13 21 | 13 35 | | n.a. |
| S 14 | 16 57 | 14 53 | 4 39 | 21 2 | 1 24 | 19 0 | 4 35 | 2 28 | 2 15 | 12 25 | 0 18 | 10 20 | 1 19 | 10 11 | 0 51 | 19 37 | 0 2 | 7 45 | 6 23 | 13 34 | 13 22 | 13 38 | | n.a. |
| S 15 | 16 40 | 19 33 | 5 3 | 20 23 | 1 16 | 19 11 | 4 23 | 2 24 | 2 14 | 12 26 | 0 18 | 10 20 | 1 20 | 10 12 | 0 51 | 19 37 | 0 2 | 7 44 | 6 23 | 13 34 | 13 24 | 13 41 | | n.a. |
| M16 | 16 22 | 23 28 | 5 15 | 19 41 | 1 8 | 19 21 | 4 11 | 2 19 | 2 12 | 12 27 | 0 18 | 10 20 | 1 20 | 10 13 | 0 51 | 19 37 | 0 2 | 7 44 | 6 23 | 13 34 | 13 25 | 13 44 | | n.a. |
| T 17 | 16 4 | 26 26 | 5 14 | 18 57 | 0 59 | 19 31 | 4 0 | 2 15 | 2 10 | 12 28 | 0 18 | 10 20 | 1 20 | 10 14 | 0 51 | 19 37 | 0 2 | 7 43 | 6 22 | 13 34 | 13 26 | 13 47 | | n.a. |
| W18 | 15 46 | 28 13 | 4 58 | 18 12 | 0 49 | 19 41 | 3 48 | 2 11 | 2 8 | 12 29 | 0 18 | 10 20 | 1 20 | 10 14 | 0 51 | 19 37 | 0 2 | 7 42 | 6 22 | 13 35 | 13 27 | 13 50 | | n.a. |
| T 19 | 15 28 | 28 35 | 4 27 | 17 24 | 0 40 | 19 51 | 3 37 | 2 7 | 2 7 | 12 30 | 0 18 | 10 20 | 1 20 | 10 15 | 0 51 | 19 37 | 0 2 | 7 42 | 6 22 | 13 35 | 13 28 | 13 53 | | n.a. |
| F 20 | 15 10 | 27 25 | 3 42 | 16 34 | 0 30 | 20 0 | 3 26 | 2 4 | 2 5 | 12 30 | 0 17 | 10 20 | 1 20 | 10 16 | 0 51 | 19 37 | 0 2 | 7 41 | 6 22 | 13 35 | 13 29 | 13 56 | | n.a. |
| S 21 | 14 51 | 24 40 | 2 44 | 15 43 | 0 20 | 20 9 | 3 15 | 2 0 | 2 3 | 12 31 | 0 17 | 10 20 | 1 20 | 10 17 | 0 51 | 19 37 | 0 2 | 7 41 | 6 22 | 13 35 | 13 30 | 13 59 | | n.a. |
| S 22 | 14 32 | 20 27 | 1 35 | 14 50 | 0 10 | 20 17 | 3 4 | 1 57 | 2 0 | 12 32 | 0 17 | 10 20 | 1 20 | 10 18 | 0 51 | 19 37 | 0 2 | 7 40 | 6 22 | 13 35 | 13 31 | 14 2 | | n.a. |
| M23 | 14 13 | 15 1 | 0 19 | 13 56 | 0n 1 | 20 25 | 2 53 | 1 54 | 1 58 | 12 32 | 0 17 | 10 20 | 1 20 | 10 19 | 0 51 | 19 37 | 0 2 | 7 39 | 6 22 | 13 35 | 13 32 | 14 5 | | n.a. |
| T 24 | 13 53 | 8 41 | 1n 0 | 13 1 | 0 11 | 20 33 | 2 43 | 1 52 | 1 56 | 12 33 | 0 17 | 10 19 | 1 20 | 10 20 | 0 51 | 19 37 | 0 2 | 7 39 | 6 21 | 13 35 | 13 33 | 14 8 | | n.a. |
| W25 | 13 34 | 1 50 | 2 16 | 12 6 | 0 22 | 20 40 | 2 32 | 1 49 | 1 54 | 12 33 | 0 17 | 10 19 | 1 20 | 10 21 | 0 51 | 19 37 | 0 2 | 7 38 | 6 21 | 13 35 | 13 35 | 14 11 | | n.a. |
| T 26 | 13 14 | 5n 9 | 3 24 | 11 9 | 0 32 | 20 47 | 2 22 | 1 47 | 1 51 | 12 34 | 0 17 | 10 19 | 1 20 | 10 22 | 0 51 | 19 37 | 0 2 | 7 37 | 6 21 | 13 35 | 13 36 | 14 14 | | n.a. |
| F 27 | 12 54 | 11 51 | 4 18 | 10 12 | 0 42 | 20 53 | 2 12 | 1 45 | 1 49 | 12 34 | 0 17 | 10 19 | 1 20 | 10 23 | 0 51 | 19 37 | 0 2 | 7 37 | 6 21 | 13 35 | 13 37 | 14 17 | | n.a. |
| S 28 | 12 34 | 17 53 | 4 56 | 9 16 | 0 52 | 20 59 | 2 2 | 1 44 | 1 46 | 12 34 | 0 17 | 10 18 | 1 20 | 10 24 | 0 51 | 19 38 | 0 2 | 7 36 | 6 21 | 13 35 | 13 38 | 14 20 | | n.a. |
| S 29 | 12 13 | 22 51 | 5 15 | 8 19 | 1 1 | 21 4 | 1 53 | 1 42 | 1 43 | 12 35 | 0 16 | 10 18 | 1 20 | 10 24 | 0 51 | 19 38 | 0 2 | 7 35 | 6 21 | 13 35 | 13 39 | 14 23 | | n.a. |
| M30 | 11 53 | 26 25 | 5 14 | 7 22 | 1 10 | 21 9 | 1 43 | 1 41 | 1 41 | 12 35 | 0 16 | 10 17 | 1 20 | 10 25 | 0 51 | 19 38 | 0 2 | 7 35 | 6 21 | 13 36 | 13 40 | 14 25 | | n.a. |
| T 31 | 11s32 | 28n20 | 4n55 | 6s26 | 1n19 | 21s13 | 1n34 | 1n40 | 1n38 | 12s35 | 0n16 | 10s17 | 1n20 | 10n26 | 0n51 | 19n38 | 0n 2 | 7s34 | 6s21 | 13s35 | 13s41 | 14s28 | | n.a. |

Julian Day Number = -101480.5, Delta T = 41h43m42s
Ecliptic obliquity = 24°10'03, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°33'32, Lahiri = -72°26'32 Julian Calendar 1 March 4991 BCE == Greg. Calendar 21 Jan. 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## APRIL 4991 BCE (-4990) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 4 48 | 1♓42'33 | 0♋ 4 | 13♓ 4 | 19♉42 | 29°R29 | 2°R51 | 29°R12 | 5°R46 | 25♉ 1 | 25♓40 | 24♒59 | 24♒39 | 26♎ 0 | n.a. | W 1 |
| T 2 | 10 8 45 | 2°39'32 | 13°26 | 15° 4 | 20°19 | 29♍24 | 2♏51 | 29♎10 | 5♍44 | 25° 2 | 25°41 | 24°59 | 24°36 | 26° 6 | n.a. | T 2 |
| F 3 | 10 12 42 | 3°36'31 | 26°34 | 17° 2 | 20°58 | 29°17 | 2°50 | 29° 9 | 5°41 | 25° 3 | 25°43 | 25° 0 | 24°32 | 26°13 | n.a. | F 3 |
| S 4 | 10 16 38 | 4°33'29 | 9♌28 | 18°58 | 21°38 | 29°11 | 2°49 | 29° 7 | 5°39 | 25° 3 | 25°44 | 25° 1 | 24°29 | 26°20 | n.a. | S 4 |
| S 5 | 10 20 35 | 5°30'26 | 22° 9 | 20°51 | 22°18 | 29° 3 | 2°48 | 29° 6 | 5°36 | 25° 4 | 25°45 | 25°R 1 | 24°26 | 26°27 | n.a. | S 5 |
| M 6 | 10 24 31 | 6°27'23 | 4♍38 | 22°43 | 23° 0 | 28°55 | 2°47 | 29° 4 | 5°34 | 25° 5 | 25°47 | 25° 1 | 24°23 | 26°33 | n.a. | M 6 |
| T 7 | 10 28 28 | 7°24'19 | 16°56 | 24°32 | 23°43 | 28°46 | 2°45 | 29° 2 | 5°31 | 25° 5 | 25°48 | 25° 0 | 24°20 | 26°40 | n.a. | T 7 |
| W 8 | 10 32 24 | 8°21'16 | 29° 4 | 26°19 | 24°26 | 28°36 | 2°44 | 29° 0 | 5°29 | 25° 6 | 25°50 | 24°59 | 24°17 | 26°47 | n.a. | W 8 |
| T 9 | 10 36 21 | 9°18'12 | 11♎ 4 | 28° 3 | 25°11 | 28°26 | 2°42 | 28°58 | 5°26 | 25° 7 | 25°51 | 24°57 | 24°13 | 26°53 | n.a. | T 9 |
| F 10 | 10 40 17 | 10°15'08 | 22°59 | 29°45 | 25°56 | 28°15 | 2°40 | 28°56 | 5°24 | 25° 8 | 25°52 | 24°55 | 24°10 | 27° 0 | n.a. | F 10 |
| S 11 | 10 44 14 | 11°12'04 | 4♏51 | 1♈25 | 26°43 | 28° 4 | 2°38 | 28°54 | 5°22 | 25° 9 | 25°54 | 24°53 | 24° 7 | 27° 7 | n.a. | S 11 |
| S 12 | 10 48 11 | 12° 9'00 | 16°43 | 3° 2 | 27°30 | 27°52 | 2°36 | 28°52 | 5°19 | 25° 9 | 25°55 | 24°51 | 24° 4 | 27°13 | n.a. | S 12 |
| M13 | 10 52 7 | 13° 5'57 | 28°40 | 4°37 | 28°18 | 27°39 | 2°33 | 28°49 | 5°17 | 25°10 | 25°57 | 24°49 | 24° 1 | 27°20 | n.a. | M13 |
| T 14 | 10 56 4 | 14° 2'53 | 10♐46 | 6° 9 | 29° 6 | 27°26 | 2°30 | 28°47 | 5°14 | 25°11 | 25°58 | 24°D48 | 23°57 | 27°27 | n.a. | T 14 |
| W15 | 11 0 0 | 14°59'50 | 23° 4 | 7°39 | 29°56 | 27°13 | 2°27 | 28°44 | 5°12 | 25°12 | 25°59 | 24°49 | 23°54 | 27°34 | n.a. | W15 |
| T 16 | 11 3 57 | 15°56'47 | 5♉40 | 9° 7 | 0♒46 | 26°59 | 2°24 | 28°42 | 5° 9 | 25°13 | 26° 1 | 24°49 | 23°51 | 27°40 | n.a. | T 16 |
| F 17 | 11 7 54 | 16°53'45 | 18°37 | 10°32 | 1°36 | 26°44 | 2°21 | 28°39 | 5° 7 | 25°14 | 26° 2 | 24°51 | 23°48 | 27°47 | n.a. | F 17 |
| S 18 | 11 11 50 | 17°50'43 | 1♒58 | 11°55 | 2°27 | 26°29 | 2°18 | 28°36 | 5° 5 | 25°15 | 26° 4 | 24°52 | 23°45 | 27°54 | n.a. | S 18 |
| S 19 | 11 15 47 | 18°47'41 | 15°45 | 13°15 | 3°19 | 26°14 | 2°14 | 28°33 | 5° 2 | 25°17 | 26° 5 | 24°53 | 23°42 | 28° 0 | n.a. | S 19 |
| M20 | 11 19 43 | 19°44'39 | 29°58 | 14°32 | 4°12 | 25°58 | 2°10 | 28°30 | 5° 0 | 25°18 | 26° 7 | 24°R53 | 23°38 | 28° 7 | n.a. | M20 |
| T 21 | 11 23 40 | 20°41'38 | 14♓32 | 15°47 | 5° 5 | 25°42 | 2° 6 | 28°27 | 4°58 | 25°19 | 26° 8 | 24°52 | 23°35 | 28°14 | n.a. | T 21 |
| W22 | 11 27 36 | 21°38'37 | 29°23 | 16°59 | 5°59 | 25°26 | 2° 2 | 28°24 | 4°55 | 25°20 | 26°10 | 24°50 | 23°32 | 28°21 | n.a. | W22 |
| T 23 | 11 31 33 | 22°35'36 | 14♈22 | 18° 9 | 6°53 | 25°10 | 1°58 | 28°21 | 4°53 | 25°21 | 26°11 | 24°47 | 23°29 | 28°27 | n.a. | T 23 |
| F 24 | 11 35 30 | 23°32'35 | 29°22 | 19°15 | 7°48 | 24°53 | 1°54 | 28°18 | 4°51 | 25°22 | 26°13 | 24°43 | 23°26 | 28°34 | n.a. | F 24 |
| S 25 | 11 39 26 | 24°29'34 | 14♉12 | 20°19 | 8°43 | 24°37 | 1°49 | 28°15 | 4°48 | 25°24 | 26°14 | 24°39 | 23°23 | 28°41 | n.a. | S 25 |
| S 26 | 11 43 23 | 25°26'34 | 28°47 | 21°20 | 9°38 | 24°20 | 1°44 | 28°11 | 4°46 | 25°25 | 26°15 | 24°36 | 23°19 | 28°47 | n.a. | S 26 |
| M27 | 11 47 19 | 26°23'34 | 13♊ 2 | 22°17 | 10°34 | 24° 3 | 1°39 | 28° 8 | 4°44 | 25°26 | 26°17 | 24°34 | 23°16 | 28°54 | n.a. | M27 |
| T 28 | 11 51 16 | 27°20'34 | 26°55 | 23°12 | 11°31 | 23°47 | 1°34 | 28° 4 | 4°42 | 25°28 | 26°18 | 24°D33 | 23°13 | 29° 1 | n.a. | T 28 |
| W29 | 11 55 13 | 28°17'34 | 10♋25 | 24° 3 | 12°28 | 23°30 | 1°29 | 28° 1 | 4°39 | 25°29 | 26°20 | 24°34 | 23°10 | 29° 8 | n.a. | W29 |
| T 30 | 11 59 9 | 29♓14'34 | 23♋35 | 24♈50 | 13♒26 | 23♍14 | 1♏24 | 27♎57 | 4♍37 | 25♉30 | 26♓21 | 24♒35 | 23♒ 7 | 29♎14 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s11 | 28n29 | 4n19 | 5s31 | 1n27 | 21s16 | 1n25 | 1n39 | 1n35 | 12s35 | 0n16 | 10s16 | 1n20 | 10n27 | 0n51 | 19n38 | 0n 2 | 7s34 | 6s21 | 13s35 | 13s42 | 14s31 | | n.a. |
| T 2 | 10 50 | 26 57 | 3 30 | 4 37 | 1 35 | 21 19 | 1 16 | 1 39 | 1 32 | 12 35 | 0 16 | 10 16 | 1 20 | 10 28 | 0 51 | 19 38 | 0 2 | 7 33 | 6 20 | 13 35 | 13 43 | 14 34 | | n.a. |
| F 3 | 10 29 | 23 57 | 2 31 | 3 43 | 1 42 | 21 22 | 1 7 | 1 38 | 1 29 | 12 35 | 0 16 | 10 15 | 1 20 | 10 29 | 0 51 | 19 38 | 0 2 | 7 32 | 6 20 | 13 35 | 13 44 | 14 37 | | n.a. |
| S 4 | 10 8 | 19 47 | 1 25 | 2 51 | 1 48 | 21 24 | 0 59 | 1 38 | 1 26 | 12 35 | 0 16 | 10 15 | 1 20 | 10 30 | 0 51 | 19 39 | 0 2 | 7 32 | 6 20 | 13 35 | 13 45 | 14 40 | | n.a. |
| S 5 | 9 46 | 14 48 | 0 16 | 1 59 | 1 54 | 21 26 | 0 51 | 1 38 | 1 22 | 12 34 | 0 16 | 10 14 | 1 20 | 10 31 | 0 51 | 19 39 | 0 2 | 7 31 | 6 20 | 13 34 | 13 47 | 14 43 | | n.a. |
| M 6 | 9 25 | 9 17 | 0s53 | 1 9 | 2 0 | 21 26 | 0 43 | 1 39 | 1 19 | 12 34 | 0 15 | 10 13 | 1 20 | 10 32 | 0 51 | 19 39 | 0 2 | 7 30 | 6 20 | 13 35 | 13 48 | 14 46 | | n.a. |
| T 7 | 9 3 | 3 31 | 1 58 | 0 20 | 2 5 | 21 27 | 0 35 | 1 39 | 1 15 | 12 34 | 0 15 | 10 13 | 1 21 | 10 33 | 0 51 | 19 39 | 0 2 | 7 30 | 6 20 | 13 35 | 13 49 | 14 49 | | n.a. |
| W 8 | 8 41 | 2s19 | 2 57 | 0n27 | 2 9 | 21 27 | 0 27 | 1 40 | 1 12 | 12 33 | 0 15 | 10 12 | 1 21 | 10 34 | 0 51 | 19 39 | 0 2 | 7 29 | 6 20 | 13 35 | 13 50 | 14 52 | | n.a. |
| T 9 | 8 19 | 7 59 | 3 47 | 1 13 | 2 12 | 21 26 | 0 19 | 1 41 | 1 8 | 12 33 | 0 15 | 10 11 | 1 21 | 10 35 | 0 51 | 19 40 | 0 2 | 7 28 | 6 20 | 13 36 | 13 51 | 14 55 | | n.a. |
| F 10 | 7 57 | 13 19 | 4 28 | 1 57 | 2 15 | 21 24 | 0 12 | 1 42 | 1 5 | 12 32 | 0 15 | 10 10 | 1 21 | 10 36 | 0 51 | 19 40 | 0 2 | 7 28 | 6 20 | 13 37 | 13 52 | 14 58 | | n.a. |
| S 11 | 7 35 | 18 9 | 4 56 | 2 40 | 2 17 | 21 22 | 0 5 | 1 43 | 1 1 | 12 31 | 0 15 | 10 10 | 1 21 | 10 37 | 0 51 | 19 40 | 0 2 | 7 27 | 6 20 | 13 37 | 13 53 | 15 0 | | n.a. |
| S 12 | 7 12 | 22 18 | 5 12 | 3 21 | 2 19 | 21 20 | 0s 2 | 1 44 | 0 57 | 12 31 | 0 15 | 10 9 | 1 21 | 10 37 | 0 51 | 19 40 | 0 2 | 7 26 | 6 19 | 13 38 | 13 54 | 15 3 | | n.a. |
| M13 | 6 50 | 25 34 | 5 14 | 4 1 | 2 20 | 21 16 | 0 9 | 1 46 | 0 53 | 12 30 | 0 14 | 10 8 | 1 21 | 10 38 | 0 51 | 19 40 | 0 2 | 7 26 | 6 19 | 13 39 | 13 55 | 15 6 | | n.a. |
| T 14 | 6 28 | 27 44 | 5 3 | 4 39 | 2 20 | 21 13 | 0 15 | 1 48 | 0 49 | 12 29 | 0 14 | 10 7 | 1 21 | 10 39 | 0 51 | 19 41 | 0 2 | 7 25 | 6 19 | 13 39 | 13 56 | 15 9 | | n.a. |
| W15 | 6 5 | 28 36 | 4 38 | 5 16 | 2 20 | 21 8 | 0 22 | 1 50 | 0 45 | 12 28 | 0 14 | 10 6 | 1 21 | 10 40 | 0 51 | 19 41 | 0 2 | 7 24 | 6 19 | 13 39 | 13 57 | 15 12 | | n.a. |
| T 16 | 5 42 | 28 1 | 3 58 | 5 50 | 2 19 | 21 3 | 0 28 | 1 52 | 0 41 | 12 27 | 0 14 | 10 5 | 1 21 | 10 41 | 0 51 | 19 41 | 0 2 | 7 24 | 6 19 | 13 39 | 13 58 | 15 15 | | n.a. |
| F 17 | 5 19 | 25 54 | 3 6 | 6 23 | 2 17 | 20 57 | 0 34 | 1 54 | 0 37 | 12 26 | 0 14 | 10 4 | 1 21 | 10 42 | 0 51 | 19 42 | 0 2 | 7 23 | 6 19 | 13 38 | 14 0 | 15 18 | | n.a. |
| S 18 | 4 57 | 22 19 | 2 3 | 6 55 | 2 15 | 20 51 | 0 40 | 1 56 | 0 33 | 12 25 | 0 14 | 10 3 | 1 21 | 10 43 | 0 51 | 19 42 | 0 2 | 7 22 | 6 19 | 13 38 | 14 1 | 15 21 | | n.a. |
| S 19 | 4 34 | 17 23 | 0 50 | 7 24 | 2 12 | 20 44 | 0 45 | 1 58 | 0 28 | 12 24 | 0 14 | 10 2 | 1 21 | 10 44 | 0 50 | 19 42 | 0 2 | 7 22 | 6 19 | 13 37 | 14 2 | 15 24 | | n.a. |
| M20 | 4 11 | 11 24 | 0n28 | 7 52 | 2 9 | 20 37 | 0 51 | 2 1 | 0 24 | 12 23 | 0 13 | 10 1 | 1 21 | 10 45 | 0 50 | 19 42 | 0 2 | 7 21 | 6 19 | 13 37 | 14 3 | 15 26 | | n.a. |
| T 21 | 3 48 | 4 39 | 1 46 | 8 18 | 2 5 | 20 29 | 0 56 | 2 3 | 0 20 | 12 22 | 0 13 | 10 0 | 1 21 | 10 45 | 0 50 | 19 43 | 0 2 | 7 20 | 6 19 | 13 38 | 14 4 | 15 29 | | n.a. |
| W22 | 3 25 | 2n27 | 2 58 | 8 42 | 2 0 | 20 20 | 1 2 | 2 6 | 0 15 | 12 20 | 0 13 | 9 59 | 1 21 | 10 46 | 0 50 | 19 43 | 0 2 | 7 20 | 6 19 | 13 38 | 14 5 | 15 32 | | n.a. |
| T 23 | 3 1 | 9 28 | 3 58 | 9 5 | 1 54 | 20 11 | 1 7 | 2 9 | 0 11 | 12 19 | 0 13 | 9 58 | 1 21 | 10 47 | 0 50 | 19 43 | 0 2 | 7 19 | 6 19 | 13 39 | 14 6 | 15 35 | | n.a. |
| F 24 | 2 38 | 15 57 | 4 42 | 9 25 | 1 48 | 20 1 | 1 11 | 2 11 | 0 6 | 12 18 | 0 13 | 9 56 | 1 21 | 10 48 | 0 50 | 19 44 | 0 2 | 7 18 | 6 19 | 13 41 | 14 7 | 15 38 | | n.a. |
| S 25 | 2 15 | 21 27 | 5 7 | 9 44 | 1 42 | 19 51 | 1 16 | 2 14 | 0 2 | 12 16 | 0 13 | 9 55 | 1 21 | 10 49 | 0 50 | 19 44 | 0 2 | 7 18 | 6 19 | 13 42 | 14 8 | 15 41 | | n.a. |
| S 26 | 1 52 | 25 33 | 5 11 | 10 1 | 1 34 | 19 40 | 1 21 | 2 17 | 0s 3 | 12 14 | 0 13 | 9 54 | 1 21 | 10 50 | 0 50 | 19 44 | 0 2 | 7 17 | 6 19 | 13 43 | 14 9 | 15 43 | | n.a. |
| M27 | 1 29 | 27 57 | 4 56 | 10 16 | 1 26 | 19 29 | 1 25 | 2 19 | 0 7 | 12 13 | 0 12 | 9 53 | 1 21 | 10 51 | 0 50 | 19 45 | 0 2 | 7 16 | 6 18 | 13 44 | 14 10 | 15 46 | | n.a. |
| T 28 | 1 5 | 28 32 | 4 24 | 10 29 | 1 18 | 19 16 | 1 29 | 2 22 | 0 12 | 12 11 | 0 12 | 9 51 | 1 21 | 10 51 | 0 50 | 19 45 | 0 2 | 7 16 | 6 18 | 13 44 | 14 11 | 15 49 | | n.a. |
| W29 | 0 42 | 27 22 | 3 38 | 10 40 | 1 9 | 19 4 | 1 33 | 2 25 | 0 16 | 12 9 | 0 12 | 9 50 | 1 21 | 10 52 | 0 50 | 19 45 | 0 3 | 7 15 | 6 18 | 13 44 | 14 13 | 15 52 | | n.a. |
| T 30 | 0s19 | 24n41 | 2n41 | 10n49 | 0n59 | 18s51 | 1s37 | 2n27 | 0s21 | 12s 8 | 0n12 | 9s49 | 1n21 | 10n53 | 0n50 | 19n46 | 0n 3 | 7s15 | 6s18 | 13s43 | 14s14 | 15s55 | | n.a. |

Julian Day Number = -101449.5, Delta T = 41h43m38s
Ecliptic obliquity = 24°10'03, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°33'28, Lahiri = -72°26'28 Julian Calendar 1 Apr. 4991 BCE == Greg. Calendar 21 Feb. 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## MAY 4991 BCE (-4990) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 3 6 | 0♈11'35 | 6♌26 | 25♈34 | 14♒23 | 22°R58 | 1°R18 | 27°R54 | 4°R35 | 25♉32 | 26♓23 | 24♒37 | 23♒ 3 | 29♎21 | n.a. | F 1 |
| S 2 | 12 7 2 | 1° 8'36 | 19° 3 | 26°15 | 15°22 | 22♍42 | 1♏12 | 27♎50 | 4♍33 | 25°33 | 26°24 | 24°R38 | 23° 0 | 29°28 | n.a. | S 2 |
| S 3 | 12 10 59 | 2° 5'37 | 1♍27 | 26°51 | 16°20 | 22°26 | 1° 7 | 27°46 | 4°31 | 25°35 | 26°26 | 24°38 | 22°57 | 29°34 | n.a. | S 3 |
| M 4 | 12 14 55 | 3° 2'39 | 13°40 | 27°23 | 17°19 | 22°11 | 1° 1 | 27°42 | 4°29 | 25°36 | 26°27 | 24°36 | 22°54 | 29°41 | n.a. | M 4 |
| T 5 | 12 18 52 | 3°59'41 | 25°46 | 27°52 | 18°19 | 21°56 | 0°55 | 27°38 | 4°27 | 25°38 | 26°29 | 24°33 | 22°51 | 29°48 | n.a. | T 5 |
| W 6 | 12 22 49 | 4°56'44 | 7♎46 | 28°16 | 19°18 | 21°41 | 0°48 | 27°34 | 4°25 | 25°39 | 26°30 | 24°27 | 22°48 | 29°55 | n.a. | W 6 |
| T 7 | 12 26 45 | 5°53'48 | 19°41 | 28°35 | 20°18 | 21°27 | 0°42 | 27°30 | 4°23 | 25°41 | 26°32 | 24°20 | 22°44 | 0♏ 1 | n.a. | T 7 |
| F 8 | 12 30 42 | 6°50'53 | 1♏33 | 28°50 | 21°19 | 21°13 | 0°36 | 27°26 | 4°21 | 25°42 | 26°33 | 24°13 | 22°41 | 0° 8 | n.a. | F 8 |
| S 9 | 12 34 38 | 7°47'58 | 13°25 | 29° 1 | 22°20 | 21° 0 | 0°29 | 27°22 | 4°19 | 25°44 | 26°34 | 24° 5 | 22°38 | 0°15 | n.a. | S 9 |
| S 10 | 12 38 35 | 8°45'05 | 25°18 | 29° 6 | 23°21 | 20°47 | 0°23 | 27°18 | 4°17 | 25°46 | 26°36 | 23°58 | 22°35 | 0°21 | n.a. | S 10 |
| M11 | 12 42 32 | 9°42'13 | 7♐16 | 29°R 7 | 24°22 | 20°35 | 0°16 | 27°14 | 4°15 | 25°47 | 26°37 | 23°52 | 22°32 | 0°28 | n.a. | M11 |
| T 12 | 12 46 28 | 10°39'22 | 19°21 | 29° 3 | 25°24 | 20°23 | 0° 9 | 27°10 | 4°13 | 25°49 | 26°39 | 23°47 | 22°28 | 0°35 | n.a. | T 12 |
| W13 | 12 50 25 | 11°36'32 | 1♑37 | 28°53 | 26°26 | 20°12 | 0° 2 | 27° 6 | 4°12 | 25°51 | 26°40 | 23°45 | 22°25 | 0°42 | n.a. | W13 |
| T 14 | 12 54 21 | 12°33'44 | 14°10 | 28°39 | 27°28 | 20° 2 | 29♎55 | 27° 1 | 4°10 | 25°52 | 26°42 | 23°D44 | 22°22 | 0°48 | n.a. | T 14 |
| F 15 | 12 58 18 | 13°30'56 | 27° 2 | 28°21 | 28°31 | 19°52 | 29°48 | 26°57 | 4° 8 | 25°54 | 26°43 | 23°45 | 22°19 | 0°55 | n.a. | F 15 |
| S 16 | 13 2 14 | 14°28'11 | 10♒18 | 27°57 | 29°34 | 19°43 | 29°41 | 26°53 | 4° 6 | 25°56 | 26°44 | 23°46 | 22°16 | 1° 2 | n.a. | S 16 |
| S 17 | 13 6 11 | 15°25'26 | 24° 1 | 27°29 | 0♓37 | 19°35 | 29°33 | 26°48 | 4° 5 | 25°58 | 26°46 | 23°R47 | 22°13 | 1° 8 | n.a. | S 17 |
| M18 | 13 10 8 | 16°22'43 | 8♓13 | 26°57 | 1°40 | 19°28 | 29°26 | 26°44 | 4° 3 | 25°59 | 26°47 | 23°46 | 22° 9 | 1°15 | n.a. | M18 |
| T 19 | 13 14 4 | 17°20'01 | 22°50 | 26°22 | 2°44 | 19°21 | 29°19 | 26°40 | 4° 2 | 26° 1 | 26°49 | 23°43 | 22° 6 | 1°22 | n.a. | T 19 |
| W20 | 13 18 1 | 18°17'20 | 7♈50 | 25°43 | 3°48 | 19°15 | 29°11 | 26°35 | 4° 0 | 26° 3 | 26°50 | 23°38 | 22° 3 | 1°29 | n.a. | W20 |
| T 21 | 13 21 57 | 19°14'41 | 23° 2 | 25° 2 | 4°52 | 19° 9 | 29° 4 | 26°31 | 3°59 | 26° 5 | 26°51 | 23°31 | 22° 0 | 1°35 | n.a. | T 21 |
| F 22 | 13 25 54 | 20°12'03 | 8♉19 | 24°18 | 5°56 | 19° 5 | 28°56 | 26°26 | 3°57 | 26° 7 | 26°53 | 23°23 | 21°57 | 1°42 | n.a. | F 22 |
| S 23 | 13 29 51 | 21° 9'26 | 23°27 | 23°34 | 7° 1 | 19° 1 | 28°48 | 26°22 | 3°56 | 26° 9 | 26°54 | 23°14 | 21°54 | 1°49 | n.a. | S 23 |
| S 24 | 13 33 47 | 22° 6'50 | 8♊18 | 22°48 | 8° 5 | 18°58 | 28°41 | 26°17 | 3°54 | 26°11 | 26°55 | 23° 7 | 21°50 | 1°55 | n.a. | S 24 |
| M25 | 13 37 44 | 23° 4'16 | 22°44 | 22° 4 | 9°10 | 18°56 | 28°33 | 26°13 | 3°53 | 26°13 | 26°57 | 23° 1 | 21°47 | 2° 2 | n.a. | M25 |
| T 26 | 13 41 40 | 24° 1'43 | 6♋44 | 21°20 | 10°16 | 18°55 | 28°25 | 26° 8 | 3°52 | 26°15 | 26°58 | 22°58 | 21°44 | 2° 9 | n.a. | T 26 |
| W27 | 13 45 37 | 24°59'10 | 20°15 | 20°38 | 11°21 | 18°D55 | 28°17 | 26° 4 | 3°51 | 26°16 | 26°59 | 22°D57 | 21°41 | 2°16 | n.a. | W27 |
| T 28 | 13 49 33 | 25°56'39 | 3♌22 | 20° 0 | 12°27 | 18°55 | 28°10 | 25°59 | 3°49 | 26°18 | 27° 1 | 22°57 | 21°38 | 2°22 | n.a. | T 28 |
| F 29 | 13 53 30 | 26°54'09 | 16° 6 | 19°25 | 13°32 | 18°56 | 28° 2 | 25°55 | 3°48 | 26°20 | 27° 2 | 22°57 | 21°34 | 2°29 | n.a. | F 29 |
| S 30 | 13 57 27 | 27°51'40 | 28°33 | 18°54 | 14°38 | 18°58 | 27°54 | 25°50 | 3°47 | 26°22 | 27° 3 | 22°R57 | 21°31 | 2°36 | n.a. | S 30 |
| S 31 | 14 1 23 | 28♈49'13 | 10♍46 | 18♈28 | 15♓45 | 19♍ 1 | 27♎46 | 25♎46 | 3♍46 | 26♉24 | 27♓ 5 | 22♒56 | 21♒28 | 2♏42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n 5 | 20n48 | 1n37 | 10n56 | 0n48 | 18s37 | 1s41 | 2n30 | 0s25 | 12s 6 | 0n12 | 9s48 | 1n21 | 10n54 | 0n50 | 19n46 | 0n 3 | 7s14 | 6s18 | 13s43 | 14s15 | 15s58 | | n.a. |
| S 2 | 0 28 | 16 3 | 0 30 | 11 1 | 0 38 | 18 22 | 1 44 | 2 32 | 0 29 | 12 4 | 0 12 | 9 46 | 1 21 | 10 54 | 0 50 | 19 46 | 0 3 | 7 13 | 6 18 | 13 43 | 14 16 | 16 0 | | n.a. |
| S 3 | 0 51 | 10 43 | 0s37 | 11 4 | 0 26 | 18 8 | 1 48 | 2 34 | 0 34 | 12 2 | 0 11 | 9 45 | 1 21 | 10 55 | 0 50 | 19 47 | 0 3 | 7 13 | 6 18 | 13 43 | 14 17 | 16 3 | | n.a. |
| M 4 | 1 15 | 5 3 | 1 42 | 11 4 | 0 14 | 17 52 | 1 51 | 2 37 | 0 38 | 12 0 | 0 11 | 9 43 | 1 21 | 10 56 | 0 50 | 19 47 | 0 3 | 7 12 | 6 18 | 13 43 | 14 18 | 16 6 | | n.a. |
| T 5 | 1 38 | 0s43 | 2 41 | 11 3 | 0 2 | 17 36 | 1 54 | 2 39 | 0 43 | 11 58 | 0 11 | 9 42 | 1 21 | 10 57 | 0 50 | 19 48 | 0 3 | 7 11 | 6 18 | 13 44 | 14 19 | 16 9 | | n.a. |
| W 6 | 2 1 | 6 24 | 3 32 | 11 0 | 0s11 | 17 20 | 1 57 | 2 41 | 0 47 | 11 56 | 0 11 | 9 41 | 1 21 | 10 57 | 0 50 | 19 48 | 0 3 | 7 11 | 6 18 | 13 46 | 14 20 | 16 12 | | n.a. |
| T 7 | 2 25 | 11 49 | 4 14 | 10 55 | 0 25 | 17 3 | 2 0 | 2 42 | 0 51 | 11 54 | 0 11 | 9 39 | 1 21 | 10 58 | 0 50 | 19 48 | 0 3 | 7 10 | 6 18 | 13 49 | 14 21 | 16 14 | | n.a. |
| F 8 | 2 48 | 16 48 | 4 44 | 10 47 | 0 39 | 16 45 | 2 2 | 2 44 | 0 56 | 11 52 | 0 11 | 9 38 | 1 21 | 10 59 | 0 50 | 19 49 | 0 3 | 7 10 | 6 18 | 13 51 | 14 22 | 16 17 | | n.a. |
| S 9 | 3 11 | 21 8 | 5 2 | 10 38 | 0 53 | 16 27 | 2 5 | 2 46 | 1 0 | 11 50 | 0 10 | 9 36 | 1 20 | 11 0 | 0 50 | 19 49 | 0 3 | 7 9 | 6 18 | 13 54 | 14 23 | 16 20 | | n.a. |
| S 10 | 3 34 | 24 38 | 5 8 | 10 26 | 1 7 | 16 9 | 2 7 | 2 47 | 1 4 | 11 47 | 0 10 | 9 35 | 1 20 | 11 0 | 0 50 | 19 50 | 0 3 | 7 8 | 6 18 | 13 56 | 14 24 | 16 23 | | n.a. |
| M11 | 3 57 | 27 6 | 4 59 | 10 13 | 1 22 | 15 50 | 2 10 | 2 48 | 1 8 | 11 45 | 0 10 | 9 33 | 1 20 | 11 1 | 0 50 | 19 50 | 0 3 | 7 8 | 6 18 | 13 58 | 14 25 | 16 25 | | n.a. |
| T 12 | 4 20 | 28 20 | 4 38 | 9 58 | 1 37 | 15 30 | 2 12 | 2 49 | 1 12 | 11 43 | 0 10 | 9 32 | 1 20 | 11 2 | 0 50 | 19 50 | 0 3 | 7 7 | 6 18 | 14 0 | 14 26 | 16 28 | | n.a. |
| W13 | 4 43 | 28 13 | 4 3 | 9 41 | 1 52 | 15 10 | 2 14 | 2 50 | 1 16 | 11 40 | 0 10 | 9 30 | 1 20 | 11 2 | 0 50 | 19 51 | 0 3 | 7 7 | 6 18 | 14 1 | 14 27 | 16 31 | | n.a. |
| T 14 | 5 6 | 26 39 | 3 17 | 9 22 | 2 6 | 14 50 | 2 16 | 2 51 | 1 20 | 11 38 | 0 10 | 9 29 | 1 20 | 11 3 | 0 50 | 19 51 | 0 3 | 7 6 | 6 18 | 14 1 | 14 29 | 16 34 | | n.a. |
| F 15 | 5 29 | 23 39 | 2 19 | 9 1 | 2 21 | 14 29 | 2 17 | 2 51 | 1 24 | 11 36 | 0 9 | 9 27 | 1 20 | 11 3 | 0 50 | 19 52 | 0 3 | 7 5 | 6 18 | 14 1 | 14 30 | 16 37 | | n.a. |
| S 16 | 5 52 | 19 21 | 1 12 | 8 40 | 2 35 | 14 8 | 2 19 | 2 51 | 1 27 | 11 33 | 0 9 | 9 26 | 1 20 | 11 4 | 0 50 | 19 52 | 0 3 | 7 5 | 6 18 | 14 0 | 14 31 | 16 39 | | n.a. |
| S 17 | 6 15 | 13 54 | 0n 1 | 8 17 | 2 49 | 13 46 | 2 20 | 2 51 | 1 31 | 11 31 | 0 9 | 9 24 | 1 20 | 11 5 | 0 50 | 19 53 | 0 3 | 7 4 | 6 18 | 14 0 | 14 32 | 16 42 | | n.a. |
| M18 | 6 38 | 7 34 | 1 17 | 7 53 | 3 2 | 13 24 | 2 22 | 2 51 | 1 35 | 11 28 | 0 9 | 9 22 | 1 20 | 11 5 | 0 50 | 19 53 | 0 3 | 7 4 | 6 18 | 14 0 | 14 33 | 16 45 | | n.a. |
| T 19 | 7 0 | 0 39 | 2 29 | 7 28 | 3 14 | 13 1 | 2 23 | 2 51 | 1 38 | 11 26 | 0 9 | 9 21 | 1 20 | 11 6 | 0 50 | 19 53 | 0 3 | 7 3 | 6 18 | 14 1 | 14 34 | 16 48 | | n.a. |
| W20 | 7 23 | 6n27 | 3 33 | 7 3 | 3 26 | 12 38 | 2 24 | 2 50 | 1 42 | 11 23 | 0 8 | 9 19 | 1 20 | 11 6 | 0 50 | 19 54 | 0 3 | 7 2 | 6 18 | 14 3 | 14 35 | 16 50 | | n.a. |
| T 21 | 7 45 | 13 16 | 4 23 | 6 38 | 3 36 | 12 15 | 2 25 | 2 49 | 1 45 | 11 21 | 0 8 | 9 18 | 1 20 | 11 7 | 0 50 | 19 54 | 0 3 | 7 2 | 6 18 | 14 5 | 14 36 | 16 53 | | n.a. |
| F 22 | 8 8 | 19 19 | 4 54 | 6 14 | 3 45 | 11 51 | 2 26 | 2 48 | 1 48 | 11 18 | 0 8 | 9 16 | 1 20 | 11 7 | 0 50 | 19 55 | 0 3 | 7 1 | 6 18 | 14 8 | 14 37 | 16 56 | | n.a. |
| S 23 | 8 30 | 24 6 | 5 4 | 5 50 | 3 53 | 11 27 | 2 26 | 2 46 | 1 51 | 11 15 | 0 8 | 9 15 | 1 20 | 11 8 | 0 50 | 19 55 | 0 3 | 7 1 | 6 18 | 14 11 | 14 38 | 16 58 | | n.a. |
| S 24 | 8 52 | 27 11 | 4 54 | 5 27 | 3 59 | 11 3 | 2 27 | 2 45 | 1 55 | 11 13 | 0 8 | 9 13 | 1 20 | 11 8 | 0 49 | 19 56 | 0 3 | 7 0 | 6 18 | 14 14 | 14 39 | 17 1 | | n.a. |
| M25 | 9 14 | 28 22 | 4 25 | 5 6 | 4 4 | 10 38 | 2 27 | 2 43 | 1 58 | 11 10 | 0 7 | 9 11 | 1 20 | 11 9 | 0 49 | 19 56 | 0 3 | 7 0 | 6 18 | 14 15 | 14 40 | 17 4 | | n.a. |
| T 26 | 9 36 | 27 40 | 3 41 | 4 46 | 4 7 | 10 13 | 2 28 | 2 41 | 2 1 | 11 7 | 0 7 | 9 10 | 1 19 | 11 9 | 0 49 | 19 57 | 0 3 | 6 59 | 6 18 | 14 17 | 14 41 | 17 7 | | n.a. |
| W27 | 9 57 | 25 18 | 2 45 | 4 29 | 4 8 | 9 47 | 2 28 | 2 38 | 2 3 | 11 5 | 0 7 | 9 8 | 1 19 | 11 10 | 0 49 | 19 57 | 0 3 | 6 59 | 6 18 | 14 17 | 14 42 | 17 9 | | n.a. |
| T 28 | 10 19 | 21 39 | 1 43 | 4 15 | 4 8 | 9 22 | 2 28 | 2 35 | 2 6 | 11 2 | 0 7 | 9 7 | 1 19 | 11 10 | 0 49 | 19 58 | 0 3 | 6 58 | 6 18 | 14 17 | 14 43 | 17 12 | | n.a. |
| F 29 | 10 40 | 17 4 | 0 36 | 4 3 | 4 6 | 8 55 | 2 28 | 2 32 | 2 9 | 10 59 | 0 7 | 9 5 | 1 19 | 11 10 | 0 49 | 19 58 | 0 3 | 6 58 | 6 18 | 14 17 | 14 44 | 17 15 | | n.a. |
| S 30 | 11 2 | 11 52 | 0s30 | 3 54 | 4 2 | 8 29 | 2 28 | 2 29 | 2 11 | 10 57 | 0 7 | 9 3 | 1 19 | 11 11 | 0 49 | 19 59 | 0 3 | 6 57 | 6 18 | 14 17 | 14 45 | 17 17 | | n.a. |
| S 31 | 11n23 | 6n19 | 1s33 | 3n49 | 3s57 | 8s 2 | 2s28 | 2n26 | 2s14 | 10s54 | 0n 6 | 9s 2 | 1n19 | 11n11 | 0n49 | 19n59 | 0n 3 | 6s57 | 6s18 | 14s17 | 14s47 | 17s20 | | n.a. |

Julian Day Number = -101419.5, Delta T = 41h43m34s
Ecliptic obliquity = 24°10'03, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°33'24, Lahiri = -72°26'24 Julian Calendar 1 May 4991 BCE == Greg. Calendar 23 March 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## JUNE 4991 BCE (-4990) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 5 20 | 29♈46'46 | 22♍50 | 18°R 7 | 16♓51 | 19♍ 5 | 27°R38 | 25°R41 | 3°R45 | 26♉26 | 27♓ 6 | 22°R52 | 21♒25 | 2♏49 | n.a. | M 1 |
| T 2 | 14 9 16 | 0♉44'21 | 4♎47 | 17♈53 | 17°57 | 19° 9 | 27♎31 | 25♎37 | 3♍44 | 26°29 | 27° 7 | 22♒45 | 21°22 | 2°56 | n.a. | T 2 |
| W 3 | 14 13 13 | 1°41'58 | 16°41 | 17°45 | 19° 4 | 19°15 | 27°23 | 25°32 | 3°43 | 26°31 | 27° 8 | 22°36 | 21°19 | 3° 3 | n.a. | W 3 |
| T 4 | 14 17 9 | 2°39'36 | 28°33 | 17°D44 | 20°11 | 19°21 | 27°15 | 25°28 | 3°42 | 26°33 | 27°10 | 22°25 | 21°15 | 3° 9 | n.a. | T 4 |
| F 5 | 14 21 6 | 3°37'16 | 10♏25 | 17°50 | 21°18 | 19°28 | 27° 7 | 25°23 | 3°41 | 26°35 | 27°11 | 22°12 | 21°12 | 3°16 | n.a. | F 5 |
| S 6 | 14 25 3 | 4°34'57 | 22°19 | 18° 3 | 22°25 | 19°35 | 27° 0 | 25°19 | 3°41 | 26°37 | 27°12 | 21°59 | 21° 9 | 3°23 | n.a. | S 6 |
| S 7 | 14 28 59 | 5°32'41 | 4♐16 | 18°23 | 23°33 | 19°43 | 26°52 | 25°14 | 3°40 | 26°39 | 27°13 | 21°47 | 21° 6 | 3°29 | n.a. | S 7 |
| M 8 | 14 32 56 | 6°30'26 | 16°18 | 18°50 | 24°40 | 19°53 | 26°44 | 25°10 | 3°39 | 26°41 | 27°14 | 21°37 | 21° 3 | 3°36 | n.a. | M 8 |
| T 9 | 14 36 52 | 7°28'13 | 28°26 | 19°25 | 25°48 | 20° 2 | 26°37 | 25° 6 | 3°39 | 26°43 | 27°16 | 21°28 | 21° 0 | 3°43 | n.a. | T 9 |
| W10 | 14 40 49 | 8°26'03 | 10♑45 | 20° 6 | 26°56 | 20°13 | 26°29 | 25° 1 | 3°38 | 26°45 | 27°17 | 21°23 | 20°56 | 3°50 | n.a. | W10 |
| T 11 | 14 44 45 | 9°23'54 | 23°17 | 20°55 | 28° 4 | 20°24 | 26°22 | 24°57 | 3°37 | 26°47 | 27°18 | 21°20 | 20°53 | 3°56 | n.a. | T 11 |
| F 12 | 14 48 42 | 10°21'47 | 6♒ 6 | 21°51 | 29°12 | 20°36 | 26°15 | 24°53 | 3°37 | 26°50 | 27°19 | 21°D19 | 20°50 | 4° 3 | n.a. | F 12 |
| S 13 | 14 52 39 | 11°19'43 | 19°16 | 22°53 | 0♈21 | 20°49 | 26° 7 | 24°49 | 3°37 | 26°52 | 27°20 | 21°R19 | 20°47 | 4°10 | n.a. | S 13 |
| S 14 | 14 56 35 | 12°17'40 | 2♓52 | 24° 1 | 1°29 | 21° 2 | 26° 0 | 24°44 | 3°36 | 26°54 | 27°21 | 21°19 | 20°44 | 4°17 | n.a. | S 14 |
| M15 | 15 0 32 | 13°15'40 | 16°54 | 25°16 | 2°38 | 21°16 | 25°53 | 24°40 | 3°36 | 26°56 | 27°22 | 21°17 | 20°40 | 4°23 | n.a. | M15 |
| T 16 | 15 4 28 | 14°13'42 | 1♈23 | 26°36 | 3°47 | 21°31 | 25°46 | 24°36 | 3°35 | 26°58 | 27°23 | 21°13 | 20°37 | 4°30 | n.a. | T 16 |
| W17 | 15 8 25 | 15°11'46 | 16°16 | 28° 2 | 4°56 | 21°46 | 25°39 | 24°32 | 3°35 | 27° 0 | 27°24 | 21° 6 | 20°34 | 4°37 | n.a. | W17 |
| T 18 | 15 12 21 | 16° 9'52 | 1♉26 | 29°33 | 6° 5 | 22° 2 | 25°32 | 24°28 | 3°35 | 27° 3 | 27°25 | 20°57 | 20°31 | 4°43 | n.a. | T 18 |
| F 19 | 15 16 18 | 17° 8'00 | 16°44 | 1♉ 8 | 7°14 | 22°19 | 25°25 | 24°24 | 3°35 | 27° 5 | 27°26 | 20°46 | 20°28 | 4°50 | n.a. | F 19 |
| S 20 | 15 20 14 | 18° 6'11 | 1♊58 | 2°47 | 8°23 | 22°36 | 25°19 | 24°20 | 3°35 | 27° 7 | 27°27 | 20°35 | 20°25 | 4°57 | n.a. | S 20 |
| S 21 | 15 24 11 | 19° 4'23 | 16°57 | 4°30 | 9°33 | 22°54 | 25°12 | 24°16 | 3°D35 | 27° 9 | 27°28 | 20°25 | 20°21 | 5° 4 | n.a. | S 21 |
| M22 | 15 28 8 | 20° 2'38 | 1♋33 | 6°16 | 10°43 | 23°12 | 25° 6 | 24°12 | 3°35 | 27°12 | 27°29 | 20°17 | 20°18 | 5°10 | n.a. | M22 |
| T 23 | 15 32 4 | 21° 0'54 | 15°41 | 8° 4 | 11°52 | 23°31 | 24°59 | 24° 8 | 3°35 | 27°14 | 27°30 | 20°12 | 20°15 | 5°17 | n.a. | T 23 |
| W24 | 15 36 1 | 21°59'12 | 29°19 | 9°55 | 13° 2 | 23°51 | 24°53 | 24° 5 | 3°35 | 27°16 | 27°31 | 20° 9 | 20°12 | 5°24 | n.a. | W24 |
| T 25 | 15 39 57 | 22°57'31 | 12♌28 | 11°47 | 14°12 | 24°11 | 24°47 | 24° 1 | 3°35 | 27°18 | 27°32 | 20° 8 | 20° 9 | 5°30 | n.a. | T 25 |
| F 26 | 15 43 54 | 23°55'53 | 25°13 | 13°41 | 15°22 | 24°32 | 24°41 | 23°57 | 3°35 | 27°20 | 27°33 | 20° 8 | 20° 6 | 5°37 | n.a. | F 26 |
| S 27 | 15 47 50 | 24°54'16 | 7♍38 | 15°36 | 16°32 | 24°53 | 24°36 | 23°54 | 3°36 | 27°23 | 27°34 | 20° 8 | 20° 2 | 5°44 | n.a. | S 27 |
| S 28 | 15 51 47 | 25°52'41 | 19°48 | 17°32 | 17°43 | 25°15 | 24°30 | 23°50 | 3°36 | 27°25 | 27°35 | 20° 6 | 19°59 | 5°51 | n.a. | S 28 |
| M29 | 15 55 43 | 26°51'08 | 1♎47 | 19°28 | 18°53 | 25°37 | 24°24 | 23°47 | 3°36 | 27°27 | 27°36 | 20° 2 | 19°56 | 5°57 | n.a. | M29 |
| T 30 | 15 59 40 | 27♉49'37 | 13♎41 | 21♉24 | 20♈ 4 | 26♍ 0 | 24♎19 | 23♎44 | 3♍37 | 27♉29 | 27♓37 | 19♒55 | 19♒53 | 6♏ 4 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n44 | 0n37 | 2s32 | 3n47 | 3s50 | 7s36 | 2s27 | 2n22 | 2s16 | 10s51 | 0n 6 | 9s 0 | 1n19 | 11n12 | 0n49 | 20n 0 | 0n 3 | 6s56 | 6s18 | 14s19 | 14s48 | 17s23 | | n.a. |
| T 2 | 12 5 | 5s 2 | 3 23 | 3 49 | 3 42 | 7 8 | 2 27 | 2 18 | 2 19 | 10 49 | 0 6 | 8 59 | 1 19 | 11 12 | 0 49 | 20 0 | 0 3 | 6 56 | 6 18 | 14 21 | 14 49 | 17 25 | | n.a. |
| W 3 | 12 25 | 10 29 | 4 4 | 3 54 | 3 33 | 6 41 | 2 26 | 2 14 | 2 21 | 10 46 | 0 6 | 8 57 | 1 19 | 11 12 | 0 49 | 20 1 | 0 3 | 6 55 | 6 18 | 14 24 | 14 50 | 17 28 | | n.a. |
| T 4 | 12 46 | 15 33 | 4 35 | 4 3 | 3 23 | 6 13 | 2 26 | 2 9 | 2 23 | 10 43 | 0 6 | 8 55 | 1 19 | 11 12 | 0 49 | 20 1 | 0 3 | 6 55 | 6 18 | 14 28 | 14 51 | 17 31 | | n.a. |
| F 5 | 13 6 | 20 2 | 4 54 | 4 16 | 3 12 | 5 45 | 2 25 | 2 5 | 2 25 | 10 40 | 0 5 | 8 54 | 1 18 | 11 13 | 0 49 | 20 2 | 0 3 | 6 54 | 6 18 | 14 32 | 14 52 | 17 33 | | n.a. |
| S 6 | 13 26 | 23 44 | 5 1 | 4 32 | 3 0 | 5 17 | 2 24 | 2 0 | 2 27 | 10 38 | 0 5 | 8 52 | 1 18 | 11 13 | 0 49 | 20 2 | 0 3 | 6 54 | 6 18 | 14 36 | 14 53 | 17 36 | | n.a. |
| S 7 | 13 46 | 26 26 | 4 54 | 4 51 | 2 47 | 4 49 | 2 23 | 1 55 | 2 29 | 10 35 | 0 5 | 8 51 | 1 18 | 11 13 | 0 49 | 20 3 | 0 3 | 6 53 | 6 18 | 14 40 | 14 54 | 17 39 | | n.a. |
| M 8 | 14 6 | 27 58 | 4 34 | 5 14 | 2 33 | 4 20 | 2 22 | 1 49 | 2 31 | 10 33 | 0 5 | 8 49 | 1 18 | 11 13 | 0 49 | 20 3 | 0 3 | 6 53 | 6 18 | 14 44 | 14 55 | 17 41 | | n.a. |
| T 9 | 14 25 | 28 10 | 4 1 | 5 41 | 2 20 | 3 52 | 2 21 | 1 44 | 2 33 | 10 30 | 0 5 | 8 48 | 1 18 | 11 14 | 0 49 | 20 4 | 0 3 | 6 52 | 6 18 | 14 46 | 14 56 | 17 44 | | n.a. |
| W10 | 14 44 | 26 59 | 3 17 | 6 10 | 2 5 | 3 23 | 2 20 | 1 38 | 2 35 | 10 27 | 0 4 | 8 46 | 1 18 | 11 14 | 0 49 | 20 4 | 0 3 | 6 52 | 6 18 | 14 48 | 14 57 | 17 47 | | n.a. |
| T 11 | 15 4 | 24 26 | 2 22 | 6 42 | 1 51 | 2 54 | 2 19 | 1 32 | 2 37 | 10 25 | 0 4 | 8 45 | 1 18 | 11 14 | 0 49 | 20 5 | 0 3 | 6 52 | 6 19 | 14 49 | 14 58 | 17 49 | | n.a. |
| F 12 | 15 22 | 20 36 | 1 20 | 7 17 | 1 36 | 2 25 | 2 17 | 1 25 | 2 38 | 10 22 | 0 4 | 8 43 | 1 18 | 11 14 | 0 49 | 20 5 | 0 3 | 6 51 | 6 19 | 14 49 | 14 59 | 17 52 | | n.a. |
| S 13 | 15 41 | 15 40 | 0 11 | 7 54 | 1 22 | 1 55 | 2 16 | 1 19 | 2 40 | 10 20 | 0 4 | 8 42 | 1 17 | 11 14 | 0 49 | 20 6 | 0 3 | 6 51 | 6 19 | 14 49 | 15 0 | 17 54 | | n.a. |
| S 14 | 15 59 | 9 50 | 1n 1 | 8 34 | 1 7 | 1 26 | 2 14 | 1 12 | 2 41 | 10 17 | 0 4 | 8 40 | 1 17 | 11 14 | 0 49 | 20 6 | 0 3 | 6 50 | 6 19 | 14 50 | 15 1 | 17 57 | | n.a. |
| M15 | 16 18 | 3 20 | 2 11 | 9 15 | 0 53 | 0 56 | 2 12 | 1 5 | 2 43 | 10 15 | 0 3 | 8 39 | 1 17 | 11 14 | 0 49 | 20 7 | 0 3 | 6 50 | 6 19 | 14 50 | 15 2 | 18 0 | | n.a. |
| T 16 | 16 35 | 3n31 | 3 14 | 9 58 | 0 39 | 0 27 | 2 11 | 0 58 | 2 44 | 10 12 | 0 3 | 8 37 | 1 17 | 11 14 | 0 48 | 20 8 | 0 3 | 6 50 | 6 19 | 14 51 | 15 3 | 18 2 | | n.a. |
| W17 | 16 53 | 10 21 | 4 7 | 10 42 | 0 25 | 0n 3 | 2 9 | 0 51 | 2 45 | 10 10 | 0 3 | 8 36 | 1 17 | 11 14 | 0 48 | 20 8 | 0 3 | 6 49 | 6 19 | 14 54 | 15 4 | 18 5 | | n.a. |
| T 18 | 17 10 | 16 44 | 4 43 | 11 28 | 0 12 | 0 33 | 2 7 | 0 43 | 2 46 | 10 7 | 0 3 | 8 35 | 1 17 | 11 15 | 0 48 | 20 9 | 0 3 | 6 49 | 6 19 | 14 57 | 15 5 | 18 7 | | n.a. |
| F 19 | 17 28 | 22 6 | 4 59 | 12 14 | 0n 1 | 1 3 | 2 5 | 0 35 | 2 48 | 10 5 | 0 3 | 8 33 | 1 17 | 11 15 | 0 48 | 20 9 | 0 3 | 6 48 | 6 19 | 15 0 | 15 6 | 18 10 | | n.a. |
| S 20 | 17 44 | 25 59 | 4 54 | 13 1 | 0 13 | 1 33 | 2 3 | 0 27 | 2 49 | 10 3 | 0 2 | 8 32 | 1 16 | 11 15 | 0 48 | 20 10 | 0 3 | 6 48 | 6 19 | 15 4 | 15 7 | 18 13 | | n.a. |
| S 21 | 18 1 | 27 58 | 4 29 | 13 48 | 0 25 | 2 3 | 2 1 | 0 19 | 2 50 | 10 0 | 0 2 | 8 31 | 1 16 | 11 14 | 0 48 | 20 10 | 0 3 | 6 48 | 6 19 | 15 7 | 15 8 | 18 15 | | n.a. |
| M22 | 18 17 | 27 56 | 3 46 | 14 34 | 0 36 | 2 33 | 1 59 | 0 11 | 2 51 | 9 58 | 0 2 | 8 29 | 1 16 | 11 14 | 0 48 | 20 11 | 0 3 | 6 47 | 6 19 | 15 10 | 15 10 | 18 18 | | n.a. |
| T 23 | 18 33 | 26 3 | 2 51 | 15 20 | 0 46 | 3 3 | 1 57 | 0 2 | 2 52 | 9 56 | 0 2 | 8 28 | 1 16 | 11 14 | 0 48 | 20 11 | 0 3 | 6 47 | 6 19 | 15 12 | 15 11 | 18 20 | | n.a. |
| W24 | 18 49 | 22 40 | 1 48 | 16 6 | 0 55 | 3 33 | 1 55 | 0s 7 | 2 53 | 9 54 | 0 2 | 8 27 | 1 16 | 11 14 | 0 48 | 20 12 | 0 3 | 6 47 | 6 19 | 15 12 | 15 12 | 18 23 | | n.a. |
| T 25 | 19 4 | 18 13 | 0 40 | 16 50 | 1 4 | 4 3 | 1 52 | 0 16 | 2 53 | 9 52 | 0 1 | 8 25 | 1 16 | 11 14 | 0 48 | 20 12 | 0 3 | 6 46 | 6 19 | 15 13 | 15 13 | 18 26 | | n.a. |
| F 26 | 19 19 | 13 5 | 0s27 | 17 33 | 1 11 | 4 33 | 1 50 | 0 25 | 2 54 | 9 50 | 0 1 | 8 24 | 1 16 | 11 14 | 0 48 | 20 13 | 0 3 | 6 46 | 6 19 | 15 13 | 15 14 | 18 28 | | n.a. |
| S 27 | 19 34 | 7 34 | 1 31 | 18 15 | 1 18 | 5 3 | 1 48 | 0 34 | 2 55 | 9 48 | 0 1 | 8 23 | 1 15 | 11 14 | 0 48 | 20 13 | 0 3 | 6 46 | 6 19 | 15 13 | 15 15 | 18 31 | | n.a. |
| S 28 | 19 48 | 1 53 | 2 30 | 18 56 | 1 25 | 5 33 | 1 45 | 0 44 | 2 56 | 9 46 | 0 1 | 8 22 | 1 15 | 11 14 | 0 48 | 20 14 | 0 3 | 6 46 | 6 20 | 15 14 | 15 16 | 18 33 | | n.a. |
| M29 | 20 3 | 3s47 | 3 21 | 19 34 | 1 30 | 6 3 | 1 43 | 0 54 | 2 56 | 9 44 | 0 1 | 8 21 | 1 15 | 11 14 | 0 48 | 20 15 | 0 3 | 6 45 | 6 20 | 15 15 | 15 17 | 18 36 | | n.a. |
| T 30 | 20n16 | 9s16 | 4s 3 | 20n11 | 1n35 | 6n32 | 1s40 | 1s 3 | 2s57 | 9s42 | 0n 1 | 8s20 | 1n15 | 11n13 | 0n48 | 20n15 | 0n 3 | 6s45 | 6s20 | 15s17 | 15s18 | 18s38 | | n.a. |

Julian Day Number = -101388.5, Delta T = 41h43m31s
Ecliptic obliquity = 24°10'03, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°33'20, Lahiri = -72°26'20 Julian Calendar 1 June 4991 BCE == Greg. Calendar 23 Apr. 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## JULY 4991 BCE (-4990) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 3 37 | 28♉48'07 | 25♎32 | 23♉20 | 21♈14 | 26♍23 | 24°R14 | 23°R40 | 3♍37 | 27♉32 | 27♓37 | 19°R45 | 19♒50 | 6♏11 | n.a. | W 1 |
| T 2 | 16 7 33 | 29°46'40 | 7♏24 | 25°15 | 22°25 | 26°47 | 24♎ 9 | 23♎37 | 3°38 | 27°34 | 27°38 | 19♒33 | 19°46 | 6°18 | n.a. | T 2 |
| F 3 | 16 11 30 | 0♊45'16 | 19°19 | 27°11 | 23°36 | 27°11 | 24° 4 | 23°34 | 3°38 | 27°36 | 27°39 | 19°20 | 19°43 | 6°24 | n.a. | F 3 |
| S 4 | 16 15 26 | 1°43'53 | 1♐18 | 29° 6 | 24°47 | 27°36 | 23°59 | 23°31 | 3°39 | 27°38 | 27°40 | 19° 6 | 19°40 | 6°31 | n.a. | S 4 |
| S 5 | 16 19 23 | 2°42'33 | 13°22 | 1♊ 0 | 25°58 | 28° 1 | 23°55 | 23°28 | 3°40 | 27°41 | 27°40 | 18°53 | 19°37 | 6°38 | n.a. | S 5 |
| M 6 | 16 23 19 | 3°41'14 | 25°33 | 2°53 | 27°10 | 28°27 | 23°50 | 23°25 | 3°41 | 27°43 | 27°41 | 18°42 | 19°34 | 6°44 | n.a. | M 6 |
| T 7 | 16 27 16 | 4°39'59 | 7♋51 | 4°45 | 28°21 | 28°53 | 23°46 | 23°22 | 3°41 | 27°45 | 27°42 | 18°33 | 19°31 | 6°51 | n.a. | T 7 |
| W 8 | 16 31 12 | 5°38'45 | 20°19 | 6°37 | 29°32 | 29°19 | 23°42 | 23°20 | 3°42 | 27°47 | 27°42 | 18°27 | 19°27 | 6°58 | n.a. | W 8 |
| T 9 | 16 35 9 | 6°37'34 | 2♒59 | 8°28 | 0♉44 | 29°46 | 23°38 | 23°17 | 3°43 | 27°49 | 27°43 | 18°24 | 19°24 | 7° 5 | n.a. | T 9 |
| F 10 | 16 39 5 | 7°36'26 | 15°52 | 10°17 | 1°56 | 0♎13 | 23°35 | 23°14 | 3°44 | 27°52 | 27°44 | 18°D23 | 19°21 | 7°11 | n.a. | F 10 |
| S 11 | 16 43 2 | 8°35'20 | 29° 2 | 12° 6 | 3° 7 | 0°40 | 23°31 | 23°12 | 3°45 | 27°54 | 27°44 | 18°23 | 19°18 | 7°18 | n.a. | S 11 |
| S 12 | 16 46 58 | 9°34'17 | 12♓33 | 13°54 | 4°19 | 1° 8 | 23°28 | 23° 9 | 3°46 | 27°56 | 27°45 | 18°R23 | 19°15 | 7°25 | n.a. | S 12 |
| M13 | 16 50 55 | 10°33'16 | 26°25 | 15°40 | 5°31 | 1°37 | 23°25 | 23° 7 | 3°47 | 27°58 | 27°46 | 18°22 | 19°11 | 7°31 | n.a. | M13 |
| T 14 | 16 54 52 | 11°32'18 | 10♈40 | 17°26 | 6°43 | 2° 5 | 23°22 | 23° 5 | 3°48 | 28° 0 | 27°46 | 18°19 | 19° 8 | 7°38 | n.a. | T 14 |
| W15 | 16 58 48 | 12°31'22 | 25°17 | 19°11 | 7°55 | 2°34 | 23°19 | 23° 3 | 3°50 | 28° 3 | 27°47 | 18°14 | 19° 5 | 7°45 | n.a. | W15 |
| T 16 | 17 2 45 | 13°30'29 | 10♉10 | 20°55 | 9° 8 | 3° 4 | 23°16 | 23° 1 | 3°51 | 28° 5 | 27°47 | 18° 6 | 19° 2 | 7°52 | n.a. | T 16 |
| F 17 | 17 6 41 | 14°29'39 | 25°13 | 22°38 | 10°20 | 3°33 | 23°14 | 22°59 | 3°52 | 28° 7 | 27°48 | 17°57 | 18°59 | 7°58 | n.a. | F 17 |
| S 18 | 17 10 38 | 15°28'51 | 10♊16 | 24°20 | 11°32 | 4° 3 | 23°12 | 22°57 | 3°53 | 28° 9 | 27°48 | 17°47 | 18°56 | 8° 5 | n.a. | S 18 |
| S 19 | 17 14 34 | 16°28'05 | 25° 9 | 26° 1 | 12°45 | 4°34 | 23°10 | 22°55 | 3°55 | 28°11 | 27°48 | 17°38 | 18°52 | 8°12 | n.a. | S 19 |
| M20 | 17 18 31 | 17°27'22 | 9♋43 | 27°41 | 13°57 | 5° 4 | 23° 8 | 22°53 | 3°56 | 28°13 | 27°49 | 17°31 | 18°49 | 8°19 | n.a. | M20 |
| T 21 | 17 22 27 | 18°26'41 | 23°53 | 29°20 | 15°10 | 5°35 | 23° 6 | 22°52 | 3°58 | 28°16 | 27°49 | 17°26 | 18°46 | 8°25 | n.a. | T 21 |
| W22 | 17 26 24 | 19°26'02 | 7♌35 | 0♋58 | 16°23 | 6° 6 | 23° 5 | 22°50 | 3°59 | 28°18 | 27°50 | 17°24 | 18°43 | 8°32 | n.a. | W22 |
| T 23 | 17 30 20 | 20°25'25 | 20°49 | 2°35 | 17°36 | 6°38 | 23° 4 | 22°49 | 4° 1 | 28°20 | 27°50 | 17°D23 | 18°40 | 8°39 | n.a. | T 23 |
| F 24 | 17 34 17 | 21°24'50 | 3♍39 | 4°12 | 18°49 | 7°10 | 23° 3 | 22°48 | 4° 3 | 28°22 | 27°50 | 17°24 | 18°37 | 8°45 | n.a. | F 24 |
| S 25 | 17 38 13 | 22°24'17 | 16° 7 | 5°48 | 20° 2 | 7°42 | 23° 2 | 22°47 | 4° 4 | 28°24 | 27°51 | 17°25 | 18°33 | 8°52 | n.a. | S 25 |
| S 26 | 17 42 10 | 23°23'46 | 28°18 | 7°22 | 21°15 | 8°14 | 23° 1 | 22°45 | 4° 6 | 28°26 | 27°51 | 17°R25 | 18°30 | 8°59 | n.a. | S 26 |
| M27 | 17 46 6 | 24°23'17 | 10♎18 | 8°56 | 22°28 | 8°47 | 23° 1 | 22°44 | 4° 8 | 28°28 | 27°51 | 17°23 | 18°27 | 9° 6 | n.a. | M27 |
| T 28 | 17 50 3 | 25°22'50 | 22°11 | 10°30 | 23°41 | 9°20 | 23° 1 | 22°44 | 4°10 | 28°30 | 27°51 | 17°20 | 18°24 | 9°12 | n.a. | T 28 |
| W29 | 17 54 0 | 26°22'25 | 4♏ 3 | 12° 2 | 24°54 | 9°53 | 23°D 1 | 22°43 | 4°12 | 28°32 | 27°52 | 17°14 | 18°21 | 9°19 | n.a. | W29 |
| T 30 | 17 57 56 | 27°22'03 | 15°56 | 13°34 | 26° 8 | 10°26 | 23° 1 | 22°42 | 4°14 | 28°34 | 27°52 | 17° 6 | 18°17 | 9°26 | n.a. | T 30 |
| F 31 | 18 1 53 | 28♊21'42 | 27♏54 | 15♋ 4 | 27♉21 | 11♎ 0 | 23♎ 1 | 22♎41 | 4♍16 | 28♉36 | 27♓52 | 16♒57 | 18♒14 | 9♏32 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n30 | 14s23 | 4s34 | 20n46 | 1n39 | 7n 2 | 1s37 | 1s13 | 2s57 | 9s40 | 0n 0 | 8s19 | 1n15 | 11n13 | 0n48 | 20n16 | 0n 3 | 6s45 | 6s20 | 15s20 | 15s19 | 18s41 | | n.a. |
| T 2 | 20 43 | 19 0 | 4 53 | 21 19 | 1 42 | 7 32 | 1 35 | 1 24 | 2 58 | 9 38 | 0 0 | 8 18 | 1 15 | 11 13 | 0 48 | 20 16 | 0 3 | 6 44 | 6 20 | 15 24 | 15 20 | 18 43 | | n.a. |
| F 3 | 20 56 | 22 52 | 5 0 | 21 49 | 1 45 | 8 1 | 1 32 | 1 34 | 2 58 | 9 37 | 0s 0 | 8 16 | 1 14 | 11 13 | 0 48 | 20 17 | 0 3 | 6 44 | 6 20 | 15 28 | 15 21 | 18 46 | | n.a. |
| S 4 | 21 8 | 25 49 | 4 53 | 22 18 | 1 47 | 8 30 | 1 29 | 1 44 | 2 59 | 9 35 | 0 0 | 8 15 | 1 14 | 11 12 | 0 48 | 20 17 | 0 3 | 6 44 | 6 20 | 15 33 | 15 22 | 18 48 | | n.a. |
| S 5 | 21 20 | 27 37 | 4 33 | 22 45 | 1 48 | 9 0 | 1 26 | 1 55 | 2 59 | 9 34 | 0 0 | 8 15 | 1 14 | 11 12 | 0 48 | 20 18 | 0 3 | 6 44 | 6 20 | 15 37 | 15 23 | 18 51 | | n.a. |
| M 6 | 21 32 | 28 6 | 4 1 | 23 9 | 1 49 | 9 29 | 1 24 | 2 6 | 3 0 | 9 32 | 0 1 | 8 14 | 1 14 | 11 12 | 0 47 | 20 18 | 0 3 | 6 44 | 6 20 | 15 41 | 15 24 | 18 53 | | n.a. |
| T 7 | 21 43 | 27 12 | 3 17 | 23 32 | 1 49 | 9 57 | 1 21 | 2 17 | 3 0 | 9 31 | 0 1 | 8 13 | 1 14 | 11 11 | 0 47 | 20 19 | 0 3 | 6 43 | 6 20 | 15 43 | 15 25 | 18 56 | | n.a. |
| W 8 | 21 54 | 24 56 | 2 23 | 23 52 | 1 49 | 10 26 | 1 18 | 2 28 | 3 0 | 9 29 | 0 1 | 8 12 | 1 14 | 11 11 | 0 47 | 20 19 | 0 3 | 6 43 | 6 20 | 15 45 | 15 26 | 18 58 | | n.a. |
| T 9 | 22 4 | 21 24 | 1 21 | 24 10 | 1 48 | 10 55 | 1 15 | 2 39 | 3 0 | 9 28 | 0 1 | 8 11 | 1 13 | 11 11 | 0 47 | 20 20 | 0 3 | 6 43 | 6 20 | 15 46 | 15 27 | 19 1 | | n.a. |
| F 10 | 22 14 | 16 47 | 0 13 | 24 26 | 1 47 | 11 23 | 1 12 | 2 50 | 3 1 | 9 27 | 0 1 | 8 10 | 1 13 | 11 10 | 0 47 | 20 20 | 0 3 | 6 43 | 6 21 | 15 47 | 15 28 | 19 3 | | n.a. |
| S 11 | 22 24 | 11 17 | 0n56 | 24 40 | 1 45 | 11 51 | 1 9 | 3 2 | 3 1 | 9 26 | 0 2 | 8 9 | 1 13 | 11 10 | 0 47 | 20 21 | 0 4 | 6 43 | 6 21 | 15 47 | 15 29 | 19 6 | | n.a. |
| S 12 | 22 33 | 5 9 | 2 5 | 24 52 | 1 43 | 12 19 | 1 6 | 3 13 | 3 1 | 9 24 | 0 2 | 8 9 | 1 13 | 11 9 | 0 47 | 20 21 | 0 4 | 6 42 | 6 21 | 15 47 | 15 30 | 19 8 | | n.a. |
| M13 | 22 42 | 1n23 | 3 7 | 25 2 | 1 41 | 12 46 | 1 3 | 3 25 | 3 1 | 9 23 | 0 2 | 8 8 | 1 13 | 11 9 | 0 47 | 20 22 | 0 4 | 6 42 | 6 21 | 15 47 | 15 31 | 19 11 | | n.a. |
| T 14 | 22 51 | 8 1 | 4 0 | 25 11 | 1 38 | 13 14 | 1 0 | 3 37 | 3 1 | 9 22 | 0 2 | 8 7 | 1 12 | 11 8 | 0 47 | 20 22 | 0 4 | 6 42 | 6 21 | 15 48 | 15 32 | 19 13 | | n.a. |
| W15 | 22 59 | 14 22 | 4 39 | 25 17 | 1 35 | 13 41 | 0 57 | 3 48 | 3 1 | 9 22 | 0 2 | 8 7 | 1 12 | 11 8 | 0 47 | 20 23 | 0 4 | 6 42 | 6 21 | 15 50 | 15 33 | 19 16 | | n.a. |
| T 16 | 23 7 | 20 2 | 5 0 | 25 21 | 1 31 | 14 7 | 0 54 | 4 0 | 3 1 | 9 21 | 0 2 | 8 6 | 1 12 | 11 7 | 0 47 | 20 24 | 0 4 | 6 42 | 6 21 | 15 52 | 15 34 | 19 18 | | n.a. |
| F 17 | 23 14 | 24 30 | 5 0 | 25 24 | 1 27 | 14 34 | 0 51 | 4 13 | 3 1 | 9 20 | 0 3 | 8 5 | 1 12 | 11 7 | 0 47 | 20 24 | 0 4 | 6 42 | 6 21 | 15 55 | 15 35 | 19 21 | | n.a. |
| S 18 | 23 21 | 27 17 | 4 40 | 25 25 | 1 23 | 15 0 | 0 48 | 4 25 | 3 1 | 9 19 | 0 3 | 8 5 | 1 12 | 11 6 | 0 47 | 20 25 | 0 4 | 6 42 | 6 21 | 15 58 | 15 36 | 19 23 | | n.a. |
| S 19 | 23 27 | 28 5 | 4 1 | 25 24 | 1 18 | 15 26 | 0 45 | 4 37 | 3 1 | 9 19 | 0 3 | 8 4 | 1 11 | 11 6 | 0 47 | 20 25 | 0 4 | 6 42 | 6 21 | 16 1 | 15 37 | 19 26 | | n.a. |
| M20 | 23 33 | 26 54 | 3 7 | 25 22 | 1 13 | 15 51 | 0 41 | 4 50 | 3 1 | 9 18 | 0 3 | 8 4 | 1 11 | 11 5 | 0 47 | 20 26 | 0 4 | 6 42 | 6 21 | 16 3 | 15 38 | 19 28 | | n.a. |
| T 21 | 23 39 | 23 59 | 2 2 | 25 18 | 1 8 | 16 16 | 0 38 | 5 2 | 3 1 | 9 18 | 0 3 | 8 3 | 1 11 | 11 5 | 0 47 | 20 26 | 0 4 | 6 41 | 6 22 | 16 5 | 15 39 | 19 30 | | n.a. |
| W22 | 23 44 | 19 46 | 0 52 | 25 13 | 1 3 | 16 41 | 0 35 | 5 15 | 3 1 | 9 17 | 0 3 | 8 3 | 1 11 | 11 4 | 0 47 | 20 27 | 0 4 | 6 41 | 6 22 | 16 5 | 15 40 | 19 33 | | n.a. |
| T 23 | 23 48 | 14 42 | 0s18 | 25 6 | 0 58 | 17 5 | 0 32 | 5 27 | 3 0 | 9 17 | 0 4 | 8 3 | 1 11 | 11 3 | 0 47 | 20 27 | 0 4 | 6 41 | 6 22 | 16 6 | 15 41 | 19 35 | | n.a. |
| F 24 | 23 52 | 9 9 | 1 26 | 24 58 | 0 52 | 17 29 | 0 29 | 5 40 | 3 0 | 9 17 | 0 4 | 8 2 | 1 10 | 11 3 | 0 47 | 20 28 | 0 4 | 6 41 | 6 22 | 16 5 | 15 42 | 19 38 | | n.a. |
| S 25 | 23 56 | 3 23 | 2 28 | 24 48 | 0 46 | 17 52 | 0 26 | 5 53 | 3 0 | 9 17 | 0 4 | 8 2 | 1 10 | 11 2 | 0 47 | 20 28 | 0 4 | 6 41 | 6 22 | 16 5 | 15 43 | 19 40 | | n.a. |
| S 26 | 24 0 | 2s22 | 3 21 | 24 37 | 0 40 | 18 15 | 0 23 | 6 6 | 3 0 | 9 17 | 0 4 | 8 2 | 1 10 | 11 1 | 0 47 | 20 29 | 0 4 | 6 41 | 6 22 | 16 5 | 15 44 | 19 43 | | n.a. |
| M27 | 24 2 | 7 56 | 4 5 | 24 25 | 0 34 | 18 38 | 0 20 | 6 19 | 3 0 | 9 17 | 0 4 | 8 2 | 1 10 | 11 1 | 0 47 | 20 29 | 0 4 | 6 41 | 6 22 | 16 6 | 15 45 | 19 45 | | n.a. |
| T 28 | 24 5 | 13 10 | 4 38 | 24 11 | 0 27 | 19 0 | 0 17 | 6 32 | 2 59 | 9 17 | 0 4 | 8 2 | 1 10 | 11 0 | 0 46 | 20 30 | 0 4 | 6 41 | 6 22 | 16 7 | 15 46 | 19 47 | | n.a. |
| W29 | 24 7 | 17 54 | 4 58 | 23 57 | 0 21 | 19 21 | 0 14 | 6 45 | 2 59 | 9 17 | 0 5 | 8 1 | 1 10 | 10 59 | 0 46 | 20 30 | 0 4 | 6 41 | 6 22 | 16 9 | 15 47 | 19 50 | | n.a. |
| T 30 | 24 8 | 21 58 | 5 6 | 23 41 | 0 14 | 19 42 | 0 10 | 6 58 | 2 59 | 9 17 | 0 5 | 8 1 | 1 9 | 10 58 | 0 46 | 20 30 | 0 4 | 6 41 | 6 22 | 16 11 | 15 48 | 19 52 | | n.a. |
| F 31 | 24n 9 | 25s10 | 5s 1 | 23n24 | 0n 7 | 20n 3 | 0s 7 | 7s12 | 2s58 | 9s17 | 0s 5 | 8s 1 | 1n 9 | 10n57 | 0n46 | 20n31 | 0n 4 | 6s41 | 6s22 | 16s14 | 15s49 | 19s54 | | n.a. |

Julian Day Number = -101358.5, Delta T = 41h43m27s
Ecliptic obliquity = 24°10'02, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°33'15, Lahiri = -72°26'16 Julian Calendar 1 July 4991 BCE == Greg. Calendar 23 May 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## AUGUST 4991 BCE (-4990) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 5 49 | 29♊21'24 | 10♐ 0 | 16♋34 | 28♉35 | 11♎33 | 23♎ 2 | 22°R41 | 4♍18 | 28♉38 | 27♓52 | 16°R48 | 18♒11 | 9♏39 | n.a. | S 1 |
| S 2 | 18 9 46 | 0♋21'08 | 22°14 | 18° 4 | 29°48 | 12° 7 | 23° 3 | 22♎41 | 4°20 | 28°40 | 27°52 | 16♒39 | 18° 8 | 9°46 | n.a. | S 2 |
| M 3 | 18 13 42 | 1°20'54 | 4♑38 | 19°32 | 1♊ 2 | 12°42 | 23° 3 | 22°40 | 4°22 | 28°42 | 27°52 | 16°31 | 18° 5 | 9°53 | n.a. | M 3 |
| T 4 | 18 17 39 | 2°20'42 | 17°12 | 21° 0 | 2°16 | 13°16 | 23° 5 | 22°40 | 4°24 | 28°44 | 27°52 | 16°25 | 18° 2 | 9°59 | n.a. | T 4 |
| W 5 | 18 21 35 | 3°20'33 | 29°58 | 22°26 | 3°30 | 13°51 | 23° 6 | 22°D40 | 4°26 | 28°46 | 27°52 | 16°22 | 17°58 | 10° 6 | n.a. | W 5 |
| T 6 | 18 25 32 | 4°20'26 | 12♒54 | 23°52 | 4°44 | 14°25 | 23° 8 | 22°40 | 4°28 | 28°48 | 27°R52 | 16°D21 | 17°55 | 10°13 | n.a. | T 6 |
| F 7 | 18 29 28 | 5°20'21 | 26° 2 | 25°17 | 5°58 | 15° 0 | 23° 9 | 22°40 | 4°31 | 28°50 | 27°52 | 16°21 | 17°52 | 10°20 | n.a. | F 7 |
| S 8 | 18 33 25 | 6°20'19 | 9♓24 | 26°41 | 7°12 | 15°36 | 23°11 | 22°40 | 4°33 | 28°52 | 27°52 | 16°22 | 17°49 | 10°26 | n.a. | S 8 |
| S 9 | 18 37 21 | 7°20'19 | 22°59 | 28° 5 | 8°26 | 16°11 | 23°13 | 22°41 | 4°35 | 28°54 | 27°52 | 16°24 | 17°46 | 10°33 | n.a. | S 9 |
| M10 | 18 41 18 | 8°20'22 | 6♈50 | 29°27 | 9°40 | 16°47 | 23°16 | 22°41 | 4°38 | 28°55 | 27°52 | 16°R24 | 17°43 | 10°40 | n.a. | M10 |
| T 11 | 18 45 14 | 9°20'27 | 20°55 | 0♌48 | 10°54 | 17°22 | 23°18 | 22°42 | 4°40 | 28°57 | 27°52 | 16°24 | 17°39 | 10°46 | n.a. | T 11 |
| W12 | 18 49 11 | 10°20'35 | 5♉14 | 2° 8 | 12° 8 | 17°58 | 23°21 | 22°42 | 4°43 | 28°59 | 27°52 | 16°22 | 17°36 | 10°53 | n.a. | W12 |
| T 13 | 18 53 7 | 11°20'45 | 19°45 | 3°27 | 13°23 | 18°34 | 23°24 | 22°43 | 4°45 | 29° 1 | 27°52 | 16°18 | 17°33 | 11° 0 | n.a. | T 13 |
| F 14 | 18 57 4 | 12°20'58 | 4♊22 | 4°44 | 14°37 | 19°10 | 23°27 | 22°44 | 4°48 | 29° 3 | 27°52 | 16°13 | 17°30 | 11° 7 | n.a. | F 14 |
| S 15 | 19 1 0 | 13°21'13 | 19° 0 | 6° 1 | 15°52 | 19°47 | 23°30 | 22°45 | 4°50 | 29° 4 | 27°52 | 16° 8 | 17°27 | 11°13 | n.a. | S 15 |
| S 16 | 19 4 57 | 14°21'30 | 3♋31 | 7°16 | 17° 6 | 20°23 | 23°34 | 22°46 | 4°53 | 29° 6 | 27°51 | 16° 3 | 17°23 | 11°20 | n.a. | S 16 |
| M17 | 19 8 54 | 15°21'50 | 17°49 | 8°29 | 18°21 | 21° 0 | 23°37 | 22°47 | 4°56 | 29° 8 | 27°51 | 15°59 | 17°20 | 11°27 | n.a. | M17 |
| T 18 | 19 12 50 | 16°22'11 | 1♌48 | 9°40 | 19°35 | 21°37 | 23°41 | 22°48 | 4°58 | 29° 9 | 27°51 | 15°57 | 17°17 | 11°34 | n.a. | T 18 |
| W19 | 19 16 47 | 17°22'34 | 15°26 | 10°50 | 20°50 | 22°14 | 23°45 | 22°50 | 5° 1 | 29°11 | 27°51 | 15°D56 | 17°14 | 11°40 | n.a. | W19 |
| T 20 | 19 20 43 | 18°22'59 | 28°40 | 11°57 | 22° 5 | 22°51 | 23°50 | 22°51 | 5° 4 | 29°13 | 27°50 | 15°57 | 17°11 | 11°47 | n.a. | T 20 |
| F 21 | 19 24 40 | 19°23'26 | 11♍32 | 13° 3 | 23°19 | 23°28 | 23°54 | 22°53 | 5° 7 | 29°14 | 27°50 | 15°58 | 17° 8 | 11°54 | n.a. | F 21 |
| S 22 | 19 28 36 | 20°23'55 | 24° 3 | 14° 5 | 24°34 | 24° 6 | 23°59 | 22°55 | 5°10 | 29°16 | 27°50 | 16° 0 | 17° 4 | 12° 0 | n.a. | S 22 |
| S 23 | 19 32 33 | 21°24'25 | 6♎17 | 15° 5 | 25°49 | 24°43 | 24° 3 | 22°56 | 5°12 | 29°17 | 27°49 | 16° 1 | 17° 1 | 12° 7 | n.a. | S 23 |
| M24 | 19 36 29 | 22°24'57 | 18°20 | 16° 2 | 27° 4 | 25°21 | 24° 8 | 22°58 | 5°15 | 29°19 | 27°49 | 16°R 2 | 16°58 | 12°14 | n.a. | M24 |
| T 25 | 19 40 26 | 23°25'31 | 0♏15 | 16°55 | 28°19 | 25°59 | 24°13 | 23° 0 | 5°18 | 29°20 | 27°48 | 16° 2 | 16°55 | 12°21 | n.a. | T 25 |
| W26 | 19 44 22 | 24°26'06 | 12° 7 | 17°44 | 29°34 | 26°37 | 24°19 | 23° 2 | 5°21 | 29°22 | 27°48 | 16° 1 | 16°52 | 12°27 | n.a. | W26 |
| T 27 | 19 48 19 | 25°26'43 | 24° 1 | 18°28 | 0♋49 | 27°15 | 24°24 | 23° 4 | 5°24 | 29°23 | 27°48 | 15°59 | 16°49 | 12°34 | n.a. | T 27 |
| F 28 | 19 52 15 | 26°27'21 | 6♐ 2 | 19° 8 | 2° 4 | 27°53 | 24°30 | 23° 7 | 5°27 | 29°25 | 27°47 | 15°56 | 16°45 | 12°41 | n.a. | F 28 |
| S 29 | 19 56 12 | 27°28'01 | 18°12 | 19°42 | 3°19 | 28°31 | 24°36 | 23° 9 | 5°30 | 29°26 | 27°47 | 15°53 | 16°42 | 12°48 | n.a. | S 29 |
| S 30 | 20 0 8 | 28°28'43 | 0♑34 | 20°10 | 4°34 | 29° 9 | 24°42 | 23°12 | 5°34 | 29°27 | 27°46 | 15°50 | 16°39 | 12°54 | n.a. | S 30 |
| M31 | 20 4 5 | 29♋29'27 | 13♑11 | 20♌32 | 5♋49 | 29♎48 | 24♎48 | 23♎14 | 5♍37 | 29♉29 | 27♓45 | 15♒48 | 16♒36 | 13♏ 1 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 27s16 | 4s42 | 23n 7 | 0n 0 | 20n23 | 0s 4 | 7s25 | 2s58 | 9s18 | 0s 5 | 8s 1 | 1n 9 | 10n57 | 0n46 | 20n31 | 0n 4 | 6s41 | 6s23 | 16s17 | 15s50 | 19s57 | | n.a. |
| S 2 | 24 10 | 28 5 | 4 10 | 22 48 | 0s 7 | 20 42 | 0 1 | 7 38 | 2 57 | 9 18 | 0 5 | 8 1 | 1 9 | 10 56 | 0 46 | 20 32 | 0 4 | 6 41 | 6 23 | 16 19 | 15 51 | 19 59 | | n.a. |
| M 3 | 24 9 | 27 30 | 3 26 | 22 28 | 0 14 | 21 1 | 0n 2 | 7 52 | 2 57 | 9 19 | 0 5 | 8 1 | 1 9 | 10 55 | 0 46 | 20 32 | 0 4 | 6 41 | 6 23 | 16 22 | 15 52 | 20 2 | | n.a. |
| T 4 | 24 8 | 25 31 | 2 31 | 22 8 | 0 21 | 21 19 | 0 5 | 8 5 | 2 57 | 9 19 | 0 5 | 8 2 | 1 8 | 10 54 | 0 46 | 20 33 | 0 4 | 6 41 | 6 23 | 16 24 | 15 53 | 20 4 | | n.a. |
| W 5 | 24 7 | 22 12 | 1 27 | 21 46 | 0 28 | 21 37 | 0 7 | 8 19 | 2 56 | 9 20 | 0 6 | 8 2 | 1 8 | 10 53 | 0 46 | 20 33 | 0 4 | 6 41 | 6 23 | 16 25 | 15 54 | 20 6 | | n.a. |
| T 6 | 24 5 | 17 45 | 0 19 | 21 24 | 0 35 | 21 54 | 0 10 | 8 32 | 2 56 | 9 21 | 0 6 | 8 2 | 1 8 | 10 52 | 0 46 | 20 34 | 0 4 | 6 42 | 6 23 | 16 25 | 15 55 | 20 9 | | n.a. |
| F 7 | 24 3 | 12 24 | 0n52 | 21 2 | 0 43 | 22 10 | 0 13 | 8 46 | 2 55 | 9 21 | 0 6 | 8 2 | 1 8 | 10 52 | 0 46 | 20 34 | 0 4 | 6 42 | 6 23 | 16 25 | 15 56 | 20 11 | | n.a. |
| S 8 | 24 0 | 6 25 | 2 2 | 20 38 | 0 50 | 22 26 | 0 16 | 8 59 | 2 55 | 9 22 | 0 6 | 8 2 | 1 8 | 10 51 | 0 46 | 20 35 | 0 4 | 6 42 | 6 23 | 16 25 | 15 57 | 20 13 | | n.a. |
| S 9 | 23 57 | 0 2 | 3 6 | 20 15 | 0 57 | 22 41 | 0 19 | 9 13 | 2 54 | 9 23 | 0 6 | 8 3 | 1 7 | 10 50 | 0 46 | 20 35 | 0 4 | 6 42 | 6 23 | 16 24 | 15 58 | 20 16 | | n.a. |
| M10 | 23 53 | 6n26 | 4 0 | 19 50 | 1 5 | 22 56 | 0 22 | 9 27 | 2 54 | 9 24 | 0 6 | 8 3 | 1 7 | 10 49 | 0 46 | 20 35 | 0 4 | 6 42 | 6 23 | 16 24 | 15 59 | 20 18 | | n.a. |
| T 11 | 23 49 | 12 43 | 4 41 | 19 25 | 1 12 | 23 10 | 0 24 | 9 40 | 2 53 | 9 25 | 0 7 | 8 3 | 1 7 | 10 48 | 0 46 | 20 36 | 0 4 | 6 42 | 6 24 | 16 24 | 16 0 | 20 20 | | n.a. |
| W12 | 23 45 | 18 26 | 5 5 | 19 0 | 1 19 | 23 23 | 0 27 | 9 54 | 2 52 | 9 26 | 0 7 | 8 4 | 1 7 | 10 47 | 0 46 | 20 36 | 0 4 | 6 42 | 6 24 | 16 25 | 16 1 | 20 23 | | n.a. |
| T 13 | 23 40 | 23 10 | 5 10 | 18 34 | 1 26 | 23 35 | 0 30 | 10 8 | 2 52 | 9 28 | 0 7 | 8 4 | 1 7 | 10 46 | 0 46 | 20 37 | 0 4 | 6 42 | 6 24 | 16 26 | 16 2 | 20 25 | | n.a. |
| F 14 | 23 34 | 26 30 | 4 56 | 18 9 | 1 34 | 23 47 | 0 32 | 10 21 | 2 51 | 9 29 | 0 7 | 8 5 | 1 6 | 10 45 | 0 46 | 20 37 | 0 4 | 6 43 | 6 24 | 16 27 | 16 3 | 20 27 | | n.a. |
| S 15 | 23 28 | 28 2 | 4 22 | 17 43 | 1 41 | 23 58 | 0 35 | 10 35 | 2 51 | 9 30 | 0 7 | 8 5 | 1 6 | 10 44 | 0 46 | 20 38 | 0 4 | 6 43 | 6 24 | 16 29 | 16 4 | 20 29 | | n.a. |
| S 16 | 23 22 | 27 38 | 3 31 | 17 17 | 1 48 | 24 8 | 0 37 | 10 49 | 2 50 | 9 32 | 0 7 | 8 6 | 1 6 | 10 43 | 0 46 | 20 38 | 0 4 | 6 43 | 6 24 | 16 30 | 16 5 | 20 32 | | n.a. |
| M17 | 23 15 | 25 23 | 2 28 | 16 51 | 1 55 | 24 18 | 0 40 | 11 2 | 2 49 | 9 33 | 0 7 | 8 7 | 1 6 | 10 42 | 0 46 | 20 38 | 0 4 | 6 43 | 6 24 | 16 32 | 16 6 | 20 34 | | n.a. |
| T 18 | 23 7 | 21 36 | 1 17 | 16 25 | 2 1 | 24 27 | 0 42 | 11 16 | 2 49 | 9 35 | 0 7 | 8 7 | 1 6 | 10 41 | 0 46 | 20 39 | 0 4 | 6 43 | 6 24 | 16 32 | 16 7 | 20 36 | | n.a. |
| W19 | 23 0 | 16 44 | 0 3 | 16 0 | 2 8 | 24 35 | 0 45 | 11 30 | 2 48 | 9 37 | 0 8 | 8 8 | 1 5 | 10 40 | 0 46 | 20 39 | 0 4 | 6 43 | 6 24 | 16 33 | 16 8 | 20 39 | | n.a. |
| T 20 | 22 51 | 11 13 | 1s 9 | 15 35 | 2 14 | 24 42 | 0 47 | 11 43 | 2 47 | 9 38 | 0 8 | 8 9 | 1 5 | 10 39 | 0 46 | 20 39 | 0 4 | 6 44 | 6 24 | 16 32 | 16 9 | 20 41 | | n.a. |
| F 21 | 22 43 | 5 22 | 2 16 | 15 10 | 2 20 | 24 49 | 0 49 | 11 57 | 2 47 | 9 40 | 0 8 | 8 10 | 1 5 | 10 37 | 0 46 | 20 40 | 0 4 | 6 44 | 6 24 | 16 32 | 16 10 | 20 43 | | n.a. |
| S 22 | 22 34 | 0s31 | 3 14 | 14 46 | 2 26 | 24 55 | 0 52 | 12 11 | 2 46 | 9 42 | 0 8 | 8 10 | 1 5 | 10 36 | 0 46 | 20 40 | 0 4 | 6 44 | 6 25 | 16 31 | 16 11 | 20 45 | | n.a. |
| S 23 | 22 24 | 6 15 | 4 2 | 14 23 | 2 32 | 25 0 | 0 54 | 12 24 | 2 45 | 9 44 | 0 8 | 8 11 | 1 5 | 10 35 | 0 45 | 20 41 | 0 4 | 6 44 | 6 25 | 16 31 | 16 12 | 20 48 | | n.a. |
| M24 | 22 14 | 11 40 | 4 39 | 14 2 | 2 37 | 25 4 | 0 56 | 12 38 | 2 45 | 9 46 | 0 8 | 8 12 | 1 4 | 10 34 | 0 45 | 20 41 | 0 4 | 6 45 | 6 25 | 16 31 | 16 13 | 20 50 | | n.a. |
| T 25 | 22 4 | 16 36 | 5 3 | 13 41 | 2 41 | 25 7 | 0 58 | 12 52 | 2 44 | 9 48 | 0 8 | 8 13 | 1 4 | 10 33 | 0 45 | 20 41 | 0 4 | 6 45 | 6 25 | 16 31 | 16 14 | 20 52 | | n.a. |
| W26 | 21 53 | 20 53 | 5 14 | 13 22 | 2 46 | 25 10 | 1 0 | 13 5 | 2 43 | 9 50 | 0 9 | 8 14 | 1 4 | 10 32 | 0 45 | 20 42 | 0 4 | 6 45 | 6 25 | 16 31 | 16 15 | 20 54 | | n.a. |
| T 27 | 21 42 | 24 22 | 5 11 | 13 5 | 2 49 | 25 12 | 1 2 | 13 19 | 2 42 | 9 52 | 0 9 | 8 15 | 1 4 | 10 31 | 0 45 | 20 42 | 0 4 | 6 45 | 6 25 | 16 32 | 16 16 | 20 57 | | n.a. |
| F 28 | 21 30 | 26 49 | 4 55 | 12 49 | 2 52 | 25 13 | 1 4 | 13 32 | 2 42 | 9 55 | 0 9 | 8 16 | 1 4 | 10 29 | 0 45 | 20 42 | 0 4 | 6 46 | 6 25 | 16 33 | 16 17 | 20 59 | | n.a. |
| S 29 | 21 18 | 28 2 | 4 26 | 12 36 | 2 54 | 25 13 | 1 6 | 13 46 | 2 41 | 9 57 | 0 9 | 8 17 | 1 3 | 10 28 | 0 45 | 20 43 | 0 4 | 6 46 | 6 25 | 16 34 | 16 18 | 21 1 | | n.a. |
| S 30 | 21 5 | 27 54 | 3 44 | 12 26 | 2 55 | 25 12 | 1 7 | 13 59 | 2 40 | 9 59 | 0 9 | 8 18 | 1 3 | 10 27 | 0 45 | 20 43 | 0 4 | 6 46 | 6 25 | 16 34 | 16 19 | 21 3 | | n.a. |
| M31 | 20n52 | 26s19 | 2s50 | 12n19 | 2s56 | 25n11 | 1n 9 | 14s13 | 2s39 | 10s 2 | 0s 9 | 8s19 | 1n 3 | 10n26 | 0n45 | 20n43 | 0n 4 | 6s46 | 6s25 | 16s35 | 16s20 | 21s 5 | | n.a. |

Julian Day Number = -101327.5, Delta T = 41h43m23s
Ecliptic obliquity = 24°10'02, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°33'11, Lahiri = -72°26'11 Julian Calendar 1 Aug. 4991 BCE == Greg. Calendar 23 June 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## SEPTEMBER 4991 BCE (-4990) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 8 2 | 0♌30'11 | 26♋ 2 | 20♌46 | 7♋ 5 | 0♏26 | 24♎54 | 23♎17 | 5♍40 | 29♉30 | 27°R45 | 15°R46 | 16♒33 | 13♏ 8 | n.a. | T 1 |
| W 2 | 20 11 58 | 1°30'58 | 9♒ 9 | 20°R52 | 8°20 | 1° 5 | 25° 1 | 23°20 | 5°43 | 29°31 | 27♓44 | 15♒45 | 16°29 | 13°14 | n.a. | W 2 |
| T 3 | 20 15 55 | 2°31'46 | 22°30 | 20°49 | 9°35 | 1°43 | 25° 7 | 23°22 | 5°46 | 29°32 | 27°44 | 15°D45 | 16°26 | 13°21 | n.a. | T 3 |
| F 4 | 20 19 51 | 3°32'36 | 6♓ 3 | 20°36 | 10°50 | 2°22 | 25°14 | 23°25 | 5°49 | 29°34 | 27°43 | 15°46 | 16°23 | 13°28 | n.a. | F 4 |
| S 5 | 20 23 48 | 4°33'28 | 19°48 | 20°14 | 12° 6 | 3° 1 | 25°21 | 23°28 | 5°53 | 29°35 | 27°42 | 15°47 | 16°20 | 13°35 | n.a. | S 5 |
| S 6 | 20 27 44 | 5°34'21 | 3♈42 | 19°41 | 13°21 | 3°40 | 25°28 | 23°32 | 5°56 | 29°36 | 27°42 | 15°48 | 16°17 | 13°41 | n.a. | S 6 |
| M 7 | 20 31 41 | 6°35'16 | 17°44 | 18°58 | 14°37 | 4°19 | 25°35 | 23°35 | 5°59 | 29°37 | 27°41 | 15°48 | 16°14 | 13°48 | n.a. | M 7 |
| T 8 | 20 35 37 | 7°36'14 | 1♉51 | 18° 5 | 15°52 | 4°58 | 25°43 | 23°38 | 6° 3 | 29°38 | 27°40 | 15°R49 | 16°10 | 13°55 | n.a. | T 8 |
| W 9 | 20 39 34 | 8°37'13 | 16° 3 | 17° 3 | 17° 7 | 5°37 | 25°50 | 23°42 | 6° 6 | 29°39 | 27°40 | 15°49 | 16° 7 | 14° 2 | n.a. | W 9 |
| T 10 | 20 43 30 | 9°38'13 | 0♊16 | 15°53 | 18°23 | 6°17 | 25°58 | 23°45 | 6° 9 | 29°40 | 27°39 | 15°48 | 16° 4 | 14° 8 | n.a. | T 10 |
| F 11 | 20 47 27 | 10°39'16 | 14°28 | 14°37 | 19°38 | 6°56 | 26° 6 | 23°49 | 6°13 | 29°41 | 27°38 | 15°48 | 16° 1 | 14°15 | n.a. | F 11 |
| S 12 | 20 51 23 | 11°40'20 | 28°36 | 13°17 | 20°54 | 7°35 | 26°14 | 23°52 | 6°16 | 29°42 | 27°37 | 15°47 | 15°58 | 14°22 | n.a. | S 12 |
| S 13 | 20 55 20 | 12°41'26 | 12♋37 | 11°55 | 22°10 | 8°15 | 26°22 | 23°56 | 6°20 | 29°43 | 27°37 | 15°47 | 15°55 | 14°28 | n.a. | S 13 |
| M14 | 20 59 17 | 13°42'33 | 26°28 | 10°35 | 23°25 | 8°54 | 26°30 | 24° 0 | 6°23 | 29°44 | 27°36 | 15°47 | 15°51 | 14°35 | n.a. | M14 |
| T 15 | 21 3 13 | 14°43'41 | 10♌ 5 | 9°18 | 24°41 | 9°34 | 26°39 | 24° 4 | 6°27 | 29°45 | 27°35 | 15°47 | 15°48 | 14°42 | n.a. | T 15 |
| W16 | 21 7 10 | 15°44'51 | 23°27 | 8° 8 | 25°56 | 10°13 | 26°48 | 24° 8 | 6°30 | 29°46 | 27°34 | 15°47 | 15°45 | 14°49 | n.a. | W16 |
| T 17 | 21 11 6 | 16°46'01 | 6♍31 | 7° 6 | 27°12 | 10°53 | 26°56 | 24°12 | 6°34 | 29°47 | 27°33 | 15°47 | 15°42 | 14°55 | n.a. | T 17 |
| F 18 | 21 15 3 | 17°47'13 | 19°17 | 6°15 | 28°28 | 11°33 | 27° 5 | 24°16 | 6°37 | 29°47 | 27°32 | 15°46 | 15°39 | 15° 2 | n.a. | F 18 |
| S 19 | 21 18 59 | 18°48'26 | 1♎47 | 5°34 | 29°43 | 12°13 | 27°14 | 24°21 | 6°41 | 29°48 | 27°31 | 15°46 | 15°35 | 15° 9 | n.a. | S 19 |
| S 20 | 21 22 56 | 19°49'39 | 14° 3 | 5° 5 | 0♌59 | 12°53 | 27°23 | 24°25 | 6°44 | 29°49 | 27°31 | 15°46 | 15°32 | 15°16 | n.a. | S 20 |
| M21 | 21 26 52 | 20°50'54 | 26° 7 | 4°48 | 2°15 | 13°33 | 27°33 | 24°30 | 6°48 | 29°50 | 27°30 | 15°45 | 15°29 | 15°22 | n.a. | M21 |
| T 22 | 21 30 49 | 21°52'09 | 8♏ 2 | 4°D42 | 3°30 | 14°13 | 27°42 | 24°34 | 6°51 | 29°50 | 27°29 | 15°45 | 15°26 | 15°29 | n.a. | T 22 |
| W23 | 21 34 46 | 22°53'25 | 19°55 | 4°46 | 4°46 | 14°53 | 27°51 | 24°39 | 6°55 | 29°51 | 27°28 | 15°D44 | 15°23 | 15°36 | n.a. | W23 |
| T 24 | 21 38 42 | 23°54'41 | 1♐48 | 5° 1 | 6° 2 | 15°33 | 28° 1 | 24°43 | 6°59 | 29°51 | 27°27 | 15°44 | 15°20 | 15°42 | n.a. | T 24 |
| F 25 | 21 42 39 | 24°55'58 | 13°48 | 5°25 | 7°17 | 16°13 | 28°11 | 24°48 | 7° 2 | 29°52 | 27°26 | 15°45 | 15°16 | 15°49 | n.a. | F 25 |
| S 26 | 21 46 35 | 25°57'16 | 25°58 | 5°57 | 8°33 | 16°53 | 28°21 | 24°53 | 7° 6 | 29°52 | 27°25 | 15°46 | 15°13 | 15°56 | n.a. | S 26 |
| S 27 | 21 50 32 | 26°58'35 | 8♑23 | 6°36 | 9°49 | 17°33 | 28°31 | 24°58 | 7°10 | 29°53 | 27°24 | 15°47 | 15°10 | 16° 3 | n.a. | S 27 |
| M28 | 21 54 28 | 27°59'54 | 21° 6 | 7°22 | 11° 4 | 18°14 | 28°41 | 25° 3 | 7°13 | 29°53 | 27°23 | 15°48 | 15° 7 | 16° 9 | n.a. | M28 |
| T 29 | 21 58 25 | 29° 1'13 | 4♒ 9 | 8°14 | 12°20 | 18°54 | 28°51 | 25° 8 | 7°17 | 29°54 | 27°22 | 15°49 | 15° 4 | 16°16 | n.a. | T 29 |
| W30 | 22 2 21 | 0♍ 2'33 | 17♒33 | 9♌11 | 13♌36 | 19♏34 | 29♎ 1 | 25♎13 | 7♍21 | 29♉54 | 27♓21 | 15°R49 | 15♒ 1 | 16♏23 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n39 | 23s20 | 1s47 | 12n15 | 2s55 | 25n 9 | 1n11 | 14s26 | 2s38 | 10s 4 | 0s 9 | 8s21 | 1n 3 | 10n25 | 0n45 | 20n44 | 0n 4 | 6s47 | 6s25 | 16s36 | 16s21 | 21s 8 | | n.a. |
| W 2 | 20 25 | 19 6 | 0 36 | 12 15 | 2 53 | 25 6 | 1 12 | 14 39 | 2 38 | 10 7 | 0 9 | 8 22 | 1 3 | 10 23 | 0 45 | 20 44 | 0 4 | 6 47 | 6 25 | 16 36 | 16 22 | 21 10 | | n.a. |
| T 3 | 20 11 | 13 51 | 0n37 | 12 20 | 2 49 | 25 2 | 1 14 | 14 52 | 2 37 | 10 9 | 0 10 | 8 23 | 1 2 | 10 22 | 0 45 | 20 44 | 0 4 | 6 47 | 6 26 | 16 36 | 16 23 | 21 12 | | n.a. |
| F 4 | 19 57 | 7 52 | 1 50 | 12 29 | 2 44 | 24 58 | 1 15 | 15 5 | 2 36 | 10 12 | 0 10 | 8 24 | 1 2 | 10 21 | 0 45 | 20 44 | 0 4 | 6 48 | 6 26 | 16 36 | 16 24 | 21 14 | | n.a. |
| S 5 | 19 42 | 1 27 | 2 57 | 12 42 | 2 37 | 24 52 | 1 17 | 15 19 | 2 35 | 10 15 | 0 10 | 8 26 | 1 2 | 10 20 | 0 45 | 20 45 | 0 4 | 6 48 | 6 26 | 16 35 | 16 25 | 21 16 | | n.a. |
| S 6 | 19 27 | 5n 5 | 3 55 | 13 1 | 2 29 | 24 46 | 1 18 | 15 32 | 2 34 | 10 18 | 0 10 | 8 27 | 1 2 | 10 18 | 0 45 | 20 45 | 0 4 | 6 48 | 6 26 | 16 35 | 16 26 | 21 19 | | n.a. |
| M 7 | 19 11 | 11 26 | 4 39 | 13 25 | 2 18 | 24 39 | 1 19 | 15 45 | 2 34 | 10 20 | 0 10 | 8 28 | 1 2 | 10 17 | 0 45 | 20 45 | 0 4 | 6 49 | 6 26 | 16 35 | 16 27 | 21 21 | | n.a. |
| T 8 | 18 55 | 17 15 | 5 7 | 13 53 | 2 6 | 24 31 | 1 20 | 15 57 | 2 33 | 10 23 | 0 10 | 8 30 | 1 2 | 10 16 | 0 45 | 20 45 | 0 4 | 6 49 | 6 26 | 16 35 | 16 28 | 21 23 | | n.a. |
| W 9 | 18 39 | 22 10 | 5 17 | 14 26 | 1 51 | 24 23 | 1 22 | 16 10 | 2 32 | 10 26 | 0 10 | 8 31 | 1 1 | 10 14 | 0 45 | 20 46 | 0 4 | 6 49 | 6 26 | 16 35 | 16 29 | 21 25 | | n.a. |
| T 10 | 18 22 | 25 48 | 5 7 | 15 3 | 1 35 | 24 13 | 1 23 | 16 23 | 2 31 | 10 29 | 0 10 | 8 33 | 1 1 | 10 13 | 0 45 | 20 46 | 0 4 | 6 50 | 6 26 | 16 35 | 16 30 | 21 27 | | n.a. |
| F 11 | 18 5 | 27 50 | 4 38 | 15 43 | 1 17 | 24 3 | 1 24 | 16 36 | 2 30 | 10 32 | 0 11 | 8 34 | 1 1 | 10 12 | 0 45 | 20 46 | 0 4 | 6 50 | 6 26 | 16 35 | 16 31 | 21 29 | | n.a. |
| S 12 | 17 48 | 28 2 | 3 53 | 16 25 | 0 58 | 23 53 | 1 24 | 16 48 | 2 29 | 10 35 | 0 11 | 8 36 | 1 1 | 10 11 | 0 45 | 20 46 | 0 5 | 6 51 | 6 26 | 16 35 | 16 32 | 21 31 | | n.a. |
| S 13 | 17 31 | 26 26 | 2 54 | 17 8 | 0 38 | 23 41 | 1 25 | 17 1 | 2 28 | 10 39 | 0 11 | 8 38 | 1 1 | 10 9 | 0 45 | 20 47 | 0 5 | 6 51 | 6 26 | 16 35 | 16 33 | 21 34 | | n.a. |
| M14 | 17 13 | 23 13 | 1 45 | 17 50 | 0 18 | 23 29 | 1 26 | 17 13 | 2 27 | 10 42 | 0 11 | 8 39 | 1 0 | 10 8 | 0 45 | 20 47 | 0 5 | 6 51 | 6 26 | 16 35 | 16 34 | 21 36 | | n.a. |
| T 15 | 16 54 | 18 45 | 0 32 | 18 30 | 0n 2 | 23 16 | 1 27 | 17 25 | 2 27 | 10 45 | 0 11 | 8 41 | 1 0 | 10 7 | 0 45 | 20 47 | 0 5 | 6 52 | 6 26 | 16 35 | 16 35 | 21 38 | | n.a. |
| W16 | 16 36 | 13 27 | 0s42 | 19 8 | 0 22 | 23 2 | 1 27 | 17 38 | 2 26 | 10 48 | 0 11 | 8 43 | 1 0 | 10 5 | 0 45 | 20 47 | 0 5 | 6 52 | 6 26 | 16 35 | 16 36 | 21 40 | | n.a. |
| T 17 | 16 17 | 7 39 | 1 52 | 19 43 | 0 41 | 22 47 | 1 28 | 17 50 | 2 25 | 10 52 | 0 11 | 8 44 | 1 0 | 10 4 | 0 45 | 20 48 | 0 5 | 6 52 | 6 26 | 16 35 | 16 37 | 21 42 | | n.a. |
| F 18 | 15 58 | 1 41 | 2 55 | 20 13 | 0 58 | 22 32 | 1 28 | 18 2 | 2 24 | 10 55 | 0 11 | 8 46 | 1 0 | 10 2 | 0 45 | 20 48 | 0 5 | 6 53 | 6 26 | 16 36 | 16 38 | 21 44 | | n.a. |
| S 19 | 15 38 | 4s12 | 3 48 | 20 39 | 1 14 | 22 16 | 1 29 | 18 14 | 2 23 | 10 59 | 0 11 | 8 48 | 1 0 | 10 1 | 0 45 | 20 48 | 0 5 | 6 53 | 6 26 | 16 36 | 16 39 | 21 46 | | n.a. |
| S 20 | 15 19 | 9 49 | 4 30 | 21 0 | 1 29 | 22 0 | 1 29 | 18 25 | 2 22 | 11 2 | 0 12 | 8 50 | 0 59 | 10 0 | 0 45 | 20 48 | 0 5 | 6 54 | 6 27 | 16 36 | 16 40 | 21 48 | | n.a. |
| M21 | 14 59 | 14 59 | 4 58 | 21 17 | 1 41 | 21 43 | 1 30 | 18 37 | 2 21 | 11 6 | 0 12 | 8 51 | 0 59 | 9 58 | 0 45 | 20 48 | 0 5 | 6 54 | 6 27 | 16 36 | 16 41 | 21 50 | | n.a. |
| T 22 | 14 38 | 19 32 | 5 14 | 21 29 | 1 52 | 21 25 | 1 30 | 18 49 | 2 20 | 11 9 | 0 12 | 8 53 | 0 59 | 9 57 | 0 45 | 20 48 | 0 5 | 6 55 | 6 27 | 16 36 | 16 42 | 21 52 | | n.a. |
| W23 | 14 18 | 23 18 | 5 16 | 21 36 | 2 1 | 21 6 | 1 30 | 19 0 | 2 19 | 11 13 | 0 12 | 8 55 | 0 59 | 9 56 | 0 45 | 20 49 | 0 5 | 6 55 | 6 27 | 16 36 | 16 43 | 21 55 | | n.a. |
| T 24 | 13 57 | 26 7 | 5 4 | 21 40 | 2 9 | 20 47 | 1 30 | 19 12 | 2 19 | 11 16 | 0 12 | 8 57 | 0 59 | 9 54 | 0 45 | 20 49 | 0 5 | 6 55 | 6 27 | 16 36 | 16 44 | 21 57 | | n.a. |
| F 25 | 13 36 | 27 46 | 4 40 | 21 40 | 2 15 | 20 27 | 1 30 | 19 23 | 2 18 | 11 20 | 0 12 | 8 59 | 0 59 | 9 53 | 0 45 | 20 49 | 0 5 | 6 56 | 6 27 | 16 36 | 16 45 | 21 59 | | n.a. |
| S 26 | 13 15 | 28 8 | 4 2 | 21 36 | 2 19 | 20 7 | 1 30 | 19 34 | 2 17 | 11 24 | 0 12 | 9 1 | 0 58 | 9 51 | 0 45 | 20 49 | 0 5 | 6 56 | 6 27 | 16 36 | 16 46 | 22 1 | | n.a. |
| S 27 | 12 53 | 27 6 | 3 13 | 21 29 | 2 23 | 19 46 | 1 30 | 19 45 | 2 16 | 11 28 | 0 12 | 9 3 | 0 58 | 9 50 | 0 45 | 20 49 | 0 5 | 6 57 | 6 27 | 16 35 | 16 47 | 22 3 | | n.a. |
| M28 | 12 32 | 24 38 | 2 12 | 21 19 | 2 25 | 19 24 | 1 30 | 19 56 | 2 15 | 11 32 | 0 12 | 9 5 | 0 58 | 9 49 | 0 45 | 20 49 | 0 5 | 6 57 | 6 27 | 16 35 | 16 48 | 22 5 | | n.a. |
| T 29 | 12 10 | 20 50 | 1 4 | 21 6 | 2 26 | 19 2 | 1 29 | 20 6 | 2 14 | 11 35 | 0 13 | 9 7 | 0 58 | 9 47 | 0 45 | 20 49 | 0 5 | 6 58 | 6 27 | 16 35 | 16 49 | 22 7 | | n.a. |
| W30 | 11n48 | 15s53 | 0n10 | 20n50 | 2n26 | 18n40 | 1n29 | 20s17 | 2s13 | 11s39 | 0s13 | 9s 9 | 0n58 | 9n46 | 0n45 | 20n49 | 0n 5 | 6s58 | 6s27 | 16s35 | 16s49 | 22s 9 | | n.a. |

Julian Day Number = -101296.5, Delta T = 41h43m19s
Ecliptic obliquity = 24°10'02, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°33'07, Lahiri = -72°26'07 Julian Calendar 1 Sept. 4991 BCE == Greg. Calendar 24 July 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## OCTOBER 4991 BCE (-4990) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 6 18 | 1♍ 3'53 | 1♓17 | 10♌13 | 14♌52 | 20♏14 | 29♎12 | 25♎18 | 7♍24 | 29♉54 | 27°R20 | 15°R49 | 14♒57 | 16♏30 | n.a. | T 1 |
| F 2 | 22 10 15 | 2° 5'14 | 15°19 | 11°18 | 16° 7 | 20°55 | 29°23 | 25°24 | 7°28 | 29°55 | 27♓18 | 15♒47 | 14°54 | 16°36 | n.a. | F 2 |
| S 3 | 22 14 11 | 3° 6'36 | 29°34 | 12°27 | 17°23 | 21°35 | 29°33 | 25°29 | 7°32 | 29°55 | 27°17 | 15°45 | 14°51 | 16°43 | n.a. | S 3 |
| S 4 | 22 18 8 | 4° 7'58 | 13♈57 | 13°39 | 18°39 | 22°16 | 29°44 | 25°34 | 7°35 | 29°55 | 27°16 | 15°43 | 14°48 | 16°50 | n.a. | S 4 |
| M 5 | 22 22 4 | 5° 9'21 | 28°24 | 14°53 | 19°54 | 22°56 | 29°55 | 25°40 | 7°39 | 29°55 | 27°15 | 15°40 | 14°45 | 16°56 | n.a. | M 5 |
| T 6 | 22 26 1 | 6°10'45 | 12♉48 | 16°10 | 21°10 | 23°37 | 0♏ 6 | 25°45 | 7°43 | 29°56 | 27°14 | 15°38 | 14°41 | 17° 3 | n.a. | T 6 |
| W 7 | 22 29 57 | 7°12'09 | 27° 6 | 17°28 | 22°26 | 24°17 | 0°17 | 25°51 | 7°46 | 29°56 | 27°13 | 15°37 | 14°38 | 17°10 | n.a. | W 7 |
| T 8 | 22 33 54 | 8°13'34 | 11♊15 | 18°48 | 23°42 | 24°58 | 0°28 | 25°57 | 7°50 | 29°56 | 27°12 | 15°D36 | 14°35 | 17°17 | n.a. | T 8 |
| F 9 | 22 37 51 | 9°15'00 | 25°13 | 20°10 | 24°57 | 25°38 | 0°39 | 26° 2 | 7°54 | 29°56 | 27°11 | 15°37 | 14°32 | 17°23 | n.a. | F 9 |
| S 10 | 22 41 47 | 10°16'26 | 8♋59 | 21°32 | 26°13 | 26°19 | 0°51 | 26° 8 | 7°57 | 29°R56 | 27° 9 | 15°38 | 14°29 | 17°30 | n.a. | S 10 |
| S 11 | 22 45 44 | 11°17'53 | 22°33 | 22°56 | 27°29 | 26°59 | 1° 2 | 26°14 | 8° 1 | 29°56 | 27° 8 | 15°40 | 14°26 | 17°37 | n.a. | S 11 |
| M12 | 22 49 40 | 12°19'20 | 5♌56 | 24°21 | 28°44 | 27°40 | 1°14 | 26°20 | 8° 5 | 29°56 | 27° 7 | 15°41 | 14°22 | 17°43 | n.a. | M12 |
| T 13 | 22 53 37 | 13°20'47 | 19° 7 | 25°47 | 0♍ 0 | 28°21 | 1°26 | 26°26 | 8° 8 | 29°56 | 27° 6 | 15°R42 | 14°19 | 17°50 | n.a. | T 13 |
| W14 | 22 57 33 | 14°22'14 | 2♍ 5 | 27°14 | 1°16 | 29° 1 | 1°37 | 26°32 | 8°12 | 29°56 | 27° 5 | 15°40 | 14°16 | 17°57 | n.a. | W14 |
| T 15 | 23 1 30 | 15°23'42 | 14°52 | 28°41 | 2°31 | 29°42 | 1°49 | 26°38 | 8°16 | 29°55 | 27° 4 | 15°38 | 14°13 | 18° 4 | n.a. | T 15 |
| F 16 | 23 5 27 | 16°25'09 | 27°26 | 0♍ 9 | 3°47 | 0♐23 | 2° 1 | 26°44 | 8°19 | 29°55 | 27° 2 | 15°33 | 14°10 | 18°10 | n.a. | F 16 |
| S 17 | 23 9 23 | 17°26'36 | 9♎48 | 1°37 | 5° 3 | 1° 3 | 2°13 | 26°50 | 8°23 | 29°55 | 27° 1 | 15°28 | 14° 6 | 18°17 | n.a. | S 17 |
| S 18 | 23 13 20 | 18°28'04 | 22° 0 | 3° 6 | 6°18 | 1°44 | 2°25 | 26°57 | 8°27 | 29°55 | 27° 0 | 15°22 | 14° 3 | 18°24 | n.a. | S 18 |
| M19 | 23 17 16 | 19°29'30 | 4♏ 2 | 4°35 | 7°34 | 2°25 | 2°37 | 27° 3 | 8°30 | 29°54 | 26°59 | 15°15 | 14° 0 | 18°31 | n.a. | M19 |
| T 20 | 23 21 13 | 20°30'57 | 15°57 | 6° 5 | 8°50 | 3° 6 | 2°50 | 27° 9 | 8°34 | 29°54 | 26°58 | 15°10 | 13°57 | 18°37 | n.a. | T 20 |
| W21 | 23 25 10 | 21°32'23 | 27°48 | 7°35 | 10° 5 | 3°46 | 3° 2 | 27°16 | 8°38 | 29°54 | 26°56 | 15° 5 | 13°54 | 18°44 | n.a. | W21 |
| T 22 | 23 29 6 | 22°33'48 | 9♐40 | 9° 6 | 11°21 | 4°27 | 3°14 | 27°22 | 8°41 | 29°53 | 26°55 | 15° 2 | 13°51 | 18°51 | n.a. | T 22 |
| F 23 | 23 33 3 | 23°35'13 | 21°36 | 10°37 | 12°36 | 5° 8 | 3°27 | 27°28 | 8°45 | 29°53 | 26°54 | 15°D 1 | 13°47 | 18°57 | n.a. | F 23 |
| S 24 | 23 36 59 | 24°36'38 | 3♑43 | 12° 8 | 13°52 | 5°49 | 3°39 | 27°35 | 8°48 | 29°52 | 26°53 | 15° 2 | 13°44 | 19° 4 | n.a. | S 24 |
| S 25 | 23 40 56 | 25°38'02 | 16° 4 | 13°40 | 15° 7 | 6°29 | 3°52 | 27°42 | 8°52 | 29°52 | 26°52 | 15° 3 | 13°41 | 19°11 | n.a. | S 25 |
| M26 | 23 44 52 | 26°39'25 | 28°45 | 15°12 | 16°23 | 7°10 | 4° 5 | 27°48 | 8°55 | 29°51 | 26°50 | 15° 5 | 13°38 | 19°18 | n.a. | M26 |
| T 27 | 23 48 49 | 27°40'47 | 11♒49 | 16°44 | 17°38 | 7°51 | 4°18 | 27°55 | 8°59 | 29°51 | 26°49 | 15°R 6 | 13°35 | 19°24 | n.a. | T 27 |
| W28 | 23 52 46 | 28°42'08 | 25°19 | 18°17 | 18°54 | 8°32 | 4°30 | 28° 2 | 9° 3 | 29°50 | 26°48 | 15° 5 | 13°32 | 19°31 | n.a. | W28 |
| T 29 | 23 56 42 | 29°43'29 | 9♓16 | 19°50 | 20° 9 | 9°13 | 4°43 | 28° 8 | 9° 6 | 29°50 | 26°47 | 15° 3 | 13°28 | 19°38 | n.a. | T 29 |
| F 30 | 0 0 39 | 0♎44'48 | 23°38 | 21°23 | 21°25 | 9°53 | 4°56 | 28°15 | 9°10 | 29°49 | 26°45 | 14°58 | 13°25 | 19°45 | n.a. | F 30 |
| S 31 | 0 4 35 | 1♎46'08 | 8♈18 | 22♍57 | 22♍40 | 10♐34 | 5♏ 9 | 28♎22 | 9♍13 | 29♉48 | 26♓44 | 14♒52 | 13♒22 | 19♏51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n25 | 10s 2 | 1n24 | 20n33 | 2n25 | 18n17 | 1n29 | 20s27 | 2s12 | 11s43 | 0s13 | 9s11 | 0n58 | 9n44 | 0n45 | 20n49 | 0n 5 | 6s58 | 6s27 | 16s35 | 16s50 | 22s11 | | n.a. |
| F 2 | 11 3 | 3 35 | 2 36 | 20 13 | 2 24 | 17 53 | 1 28 | 20 38 | 2 11 | 11 47 | 0 13 | 9 13 | 0 58 | 9 43 | 0 45 | 20 50 | 0 5 | 6 59 | 6 27 | 16 35 | 16 51 | 22 13 | | n.a. |
| S 3 | 10 40 | 3n 8 | 3 38 | 19 51 | 2 22 | 17 29 | 1 28 | 20 48 | 2 10 | 11 51 | 0 13 | 9 16 | 0 57 | 9 41 | 0 45 | 20 50 | 0 5 | 6 59 | 6 27 | 16 36 | 16 52 | 22 15 | | n.a. |
| S 4 | 10 17 | 9 45 | 4 28 | 19 27 | 2 19 | 17 4 | 1 27 | 20 58 | 2 9 | 11 55 | 0 13 | 9 18 | 0 57 | 9 40 | 0 45 | 20 50 | 0 5 | 7 0 | 6 27 | 16 37 | 16 53 | 22 17 | | n.a. |
| M 5 | 9 54 | 15 53 | 5 0 | 19 1 | 2 16 | 16 39 | 1 26 | 21 8 | 2 8 | 11 59 | 0 13 | 9 20 | 0 57 | 9 39 | 0 45 | 20 50 | 0 5 | 7 0 | 6 27 | 16 37 | 16 54 | 22 19 | | n.a. |
| T 6 | 9 31 | 21 7 | 5 14 | 18 34 | 2 12 | 16 13 | 1 26 | 21 18 | 2 7 | 12 3 | 0 13 | 9 22 | 0 57 | 9 37 | 0 45 | 20 50 | 0 5 | 7 1 | 6 27 | 16 38 | 16 55 | 22 21 | | n.a. |
| W 7 | 9 8 | 25 5 | 5 8 | 18 6 | 2 8 | 15 47 | 1 25 | 21 27 | 2 6 | 12 7 | 0 13 | 9 24 | 0 57 | 9 36 | 0 45 | 20 50 | 0 5 | 7 1 | 6 27 | 16 39 | 16 56 | 22 23 | | n.a. |
| T 8 | 8 44 | 27 29 | 4 44 | 17 36 | 2 4 | 15 21 | 1 24 | 21 37 | 2 5 | 12 12 | 0 14 | 9 27 | 0 57 | 9 34 | 0 45 | 20 50 | 0 5 | 7 2 | 6 27 | 16 39 | 16 57 | 22 25 | | n.a. |
| F 9 | 8 20 | 28 7 | 4 3 | 17 5 | 1 59 | 14 54 | 1 23 | 21 46 | 2 5 | 12 16 | 0 14 | 9 29 | 0 56 | 9 33 | 0 45 | 20 50 | 0 5 | 7 2 | 6 27 | 16 38 | 16 58 | 22 27 | | n.a. |
| S 10 | 7 56 | 26 59 | 3 8 | 16 33 | 1 54 | 14 26 | 1 22 | 21 55 | 2 4 | 12 20 | 0 14 | 9 31 | 0 56 | 9 32 | 0 45 | 20 50 | 0 5 | 7 3 | 6 27 | 16 38 | 16 59 | 22 29 | | n.a. |
| S 11 | 7 32 | 24 15 | 2 4 | 15 59 | 1 49 | 13 59 | 1 21 | 22 4 | 2 3 | 12 24 | 0 14 | 9 33 | 0 56 | 9 30 | 0 45 | 20 50 | 0 5 | 7 3 | 6 27 | 16 37 | 17 0 | 22 31 | | n.a. |
| M12 | 7 8 | 20 13 | 0 53 | 15 25 | 1 43 | 13 31 | 1 20 | 22 13 | 2 2 | 12 28 | 0 14 | 9 36 | 0 56 | 9 29 | 0 45 | 20 50 | 0 5 | 7 4 | 6 27 | 16 37 | 17 1 | 22 33 | | n.a. |
| T 13 | 6 44 | 15 15 | 0s19 | 14 50 | 1 37 | 13 2 | 1 19 | 22 21 | 2 1 | 12 33 | 0 14 | 9 38 | 0 56 | 9 27 | 0 45 | 20 50 | 0 5 | 7 4 | 6 27 | 16 37 | 17 2 | 22 35 | | n.a. |
| W14 | 6 20 | 9 41 | 1 29 | 14 14 | 1 31 | 12 33 | 1 18 | 22 30 | 2 0 | 12 37 | 0 14 | 9 40 | 0 56 | 9 26 | 0 45 | 20 50 | 0 5 | 7 5 | 6 27 | 16 37 | 17 3 | 22 37 | | n.a. |
| T 15 | 5 55 | 3 48 | 2 33 | 13 37 | 1 25 | 12 4 | 1 16 | 22 38 | 1 59 | 12 41 | 0 14 | 9 43 | 0 56 | 9 24 | 0 45 | 20 50 | 0 5 | 7 5 | 6 27 | 16 38 | 17 4 | 22 38 | | n.a. |
| F 16 | 5 31 | 2s 7 | 3 28 | 12 59 | 1 19 | 11 35 | 1 15 | 22 46 | 1 58 | 12 46 | 0 14 | 9 45 | 0 55 | 9 23 | 0 45 | 20 50 | 0 5 | 7 5 | 6 27 | 16 40 | 17 5 | 22 40 | | n.a. |
| S 17 | 5 6 | 7 51 | 4 13 | 12 21 | 1 13 | 11 5 | 1 14 | 22 54 | 1 57 | 12 50 | 0 15 | 9 48 | 0 55 | 9 22 | 0 45 | 20 50 | 0 5 | 7 6 | 6 27 | 16 41 | 17 6 | 22 42 | | n.a. |
| S 18 | 4 42 | 13 12 | 4 45 | 11 42 | 1 6 | 10 35 | 1 12 | 23 2 | 1 56 | 12 54 | 0 15 | 9 50 | 0 55 | 9 20 | 0 45 | 20 50 | 0 5 | 7 6 | 6 27 | 16 43 | 17 7 | 22 44 | | n.a. |
| M19 | 4 17 | 18 0 | 5 5 | 11 3 | 1 0 | 10 5 | 1 11 | 23 9 | 1 55 | 12 59 | 0 15 | 9 53 | 0 55 | 9 19 | 0 45 | 20 50 | 0 5 | 7 7 | 6 27 | 16 45 | 17 8 | 22 46 | | n.a. |
| T 20 | 3 52 | 22 3 | 5 11 | 10 23 | 0 53 | 9 34 | 1 9 | 23 17 | 1 54 | 13 3 | 0 15 | 9 55 | 0 55 | 9 17 | 0 45 | 20 50 | 0 5 | 7 7 | 6 27 | 16 47 | 17 9 | 22 48 | | n.a. |
| W21 | 3 27 | 25 11 | 5 3 | 9 42 | 0 47 | 9 3 | 1 8 | 23 24 | 1 53 | 13 8 | 0 15 | 9 58 | 0 55 | 9 16 | 0 45 | 20 50 | 0 5 | 7 8 | 6 27 | 16 48 | 17 10 | 22 50 | | n.a. |
| T 22 | 3 2 | 27 14 | 4 43 | 9 1 | 0 40 | 8 32 | 1 6 | 23 31 | 1 52 | 13 12 | 0 15 | 10 0 | 0 55 | 9 15 | 0 45 | 20 50 | 0 5 | 7 8 | 6 27 | 16 49 | 17 10 | 22 52 | | n.a. |
| F 23 | 2 37 | 28 3 | 4 10 | 8 19 | 0 33 | 8 1 | 1 4 | 23 38 | 1 51 | 13 17 | 0 15 | 10 3 | 0 55 | 9 13 | 0 45 | 20 50 | 0 5 | 7 9 | 6 27 | 16 49 | 17 11 | 22 54 | | n.a. |
| S 24 | 2 12 | 27 32 | 3 25 | 7 38 | 0 27 | 7 30 | 1 3 | 23 44 | 1 50 | 13 21 | 0 15 | 10 5 | 0 54 | 9 12 | 0 45 | 20 49 | 0 5 | 7 9 | 6 27 | 16 49 | 17 12 | 22 56 | | n.a. |
| S 25 | 1 47 | 25 40 | 2 31 | 6 55 | 0 20 | 6 58 | 1 1 | 23 51 | 1 49 | 13 26 | 0 15 | 10 8 | 0 54 | 9 10 | 0 45 | 20 49 | 0 5 | 7 10 | 6 26 | 16 49 | 17 13 | 22 57 | | n.a. |
| M26 | 1 22 | 22 28 | 1 27 | 6 13 | 0 14 | 6 26 | 0 59 | 23 57 | 1 48 | 13 30 | 0 15 | 10 10 | 0 54 | 9 9 | 0 45 | 20 49 | 0 5 | 7 10 | 6 26 | 16 48 | 17 14 | 22 59 | | n.a. |
| T 27 | 0 57 | 18 3 | 0 18 | 5 30 | 0 7 | 5 54 | 0 57 | 24 3 | 1 48 | 13 35 | 0 16 | 10 13 | 0 54 | 9 8 | 0 45 | 20 49 | 0 5 | 7 11 | 6 26 | 16 48 | 17 15 | 23 1 | | n.a. |
| W28 | 0 32 | 12 37 | 0n55 | 4 47 | 0 0 | 5 22 | 0 56 | 24 9 | 1 47 | 13 39 | 0 16 | 10 15 | 0 54 | 9 6 | 0 45 | 20 49 | 0 5 | 7 11 | 6 26 | 16 48 | 17 16 | 23 3 | | n.a. |
| T 29 | 0 7 | 6 23 | 2 7 | 4 3 | 0s 6 | 4 50 | 0 54 | 24 15 | 1 46 | 13 44 | 0 16 | 10 18 | 0 54 | 9 5 | 0 45 | 20 49 | 0 5 | 7 11 | 6 26 | 16 49 | 17 17 | 23 5 | | n.a. |
| F 30 | 0s18 | 0n20 | 3 12 | 3 19 | 0 13 | 4 18 | 0 52 | 24 20 | 1 45 | 13 49 | 0 16 | 10 20 | 0 54 | 9 4 | 0 45 | 20 49 | 0 5 | 7 12 | 6 26 | 16 50 | 17 18 | 23 7 | | n.a. |
| S 31 | 0s43 | 7n 9 | 4n 7 | 2n35 | 0s19 | 3n45 | 0n50 | 24s25 | 1s44 | 13s53 | 0s16 | 10s23 | 0n54 | 9n 2 | 0n45 | 20n49 | 0n 5 | 7s12 | 6s26 | 16s52 | 17s19 | 23s 9 | | n.a. |

Julian Day Number = -101266.5, Delta T = 41h43m16s
Ecliptic obliquity = 24°10'02, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°33'03, Lahiri = -72°26'03 Julian Calendar 1 Oct. 4991 BCE == Greg. Calendar 23 Aug. 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## NOVEMBER 4991 BCE (-4990) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 8 32 | 2♎47'26 | 23♈11 | 24♍32 | 23♍56 | 11♐15 | 5♏22 | 28♎29 | 9♍17 | 29°R48 | 26°R43 | 14°R44 | 13♒19 | 19♏58 | n.a. | S 1 |
| M 2 | 0 12 29 | 3°48'44 | 8♉ 7 | 26° 6 | 25°11 | 11°56 | 5°36 | 28°36 | 9°20 | 29♉47 | 26♓42 | 14♒36 | 13°16 | 20° 5 | n.a. | M 2 |
| T 3 | 0 16 25 | 4°50'01 | 22°58 | 27°41 | 26°26 | 12°37 | 5°49 | 28°42 | 9°23 | 29°46 | 26°41 | 14°29 | 13°12 | 20°11 | n.a. | T 3 |
| W 4 | 0 20 22 | 5°51'18 | 7♊35 | 29°17 | 27°42 | 13°17 | 6° 2 | 28°49 | 9°27 | 29°45 | 26°39 | 14°24 | 13° 9 | 20°18 | n.a. | W 4 |
| T 5 | 0 24 18 | 6°52'34 | 21°54 | 0♎53 | 28°57 | 13°58 | 6°15 | 28°56 | 9°30 | 29°44 | 26°38 | 14°20 | 13° 6 | 20°25 | n.a. | T 5 |
| F 6 | 0 28 15 | 7°53'50 | 5♋53 | 2°30 | 0♎13 | 14°39 | 6°29 | 29° 3 | 9°34 | 29°44 | 26°37 | 14°D19 | 13° 3 | 20°32 | n.a. | F 6 |
| S 7 | 0 32 11 | 8°55'05 | 19°32 | 4° 7 | 1°28 | 15°20 | 6°42 | 29°10 | 9°37 | 29°43 | 26°36 | 14°20 | 13° 0 | 20°38 | n.a. | S 7 |
| S 8 | 0 36 8 | 9°56'19 | 2♌52 | 5°44 | 2°43 | 16° 1 | 6°55 | 29°17 | 9°40 | 29°42 | 26°35 | 14°21 | 12°57 | 20°45 | n.a. | S 8 |
| M 9 | 0 40 5 | 10°57'32 | 15°56 | 7°22 | 3°58 | 16°41 | 7° 9 | 29°25 | 9°44 | 29°41 | 26°33 | 14°R21 | 12°53 | 20°52 | n.a. | M 9 |
| T 10 | 0 44 1 | 11°58'45 | 28°45 | 9° 1 | 5°14 | 17°22 | 7°23 | 29°32 | 9°47 | 29°40 | 26°32 | 14°20 | 12°50 | 20°59 | n.a. | T 10 |
| W11 | 0 47 58 | 12°59'57 | 11♍23 | 10°40 | 6°29 | 18° 3 | 7°36 | 29°39 | 9°50 | 29°39 | 26°31 | 14°16 | 12°47 | 21° 5 | n.a. | W11 |
| T 12 | 0 51 54 | 14° 1'07 | 23°51 | 12°19 | 7°44 | 18°44 | 7°50 | 29°46 | 9°53 | 29°38 | 26°30 | 14°10 | 12°44 | 21°12 | n.a. | T 12 |
| F 13 | 0 55 51 | 15° 2'17 | 6♎10 | 14° 0 | 8°59 | 19°24 | 8° 3 | 29°53 | 9°56 | 29°37 | 26°29 | 14° 1 | 12°41 | 21°19 | n.a. | F 13 |
| S 14 | 0 59 48 | 16° 3'25 | 18°21 | 15°41 | 10°15 | 20° 5 | 8°17 | 0♏ 0 | 10° 0 | 29°36 | 26°28 | 13°50 | 12°37 | 21°25 | n.a. | S 14 |
| S 15 | 1 3 44 | 17° 4'32 | 0♏24 | 17°22 | 11°30 | 20°46 | 8°31 | 0° 7 | 10° 3 | 29°35 | 26°27 | 13°37 | 12°34 | 21°32 | n.a. | S 15 |
| M16 | 1 7 41 | 18° 5'38 | 12°22 | 19° 4 | 12°45 | 21°27 | 8°45 | 0°15 | 10° 6 | 29°33 | 26°25 | 13°24 | 12°31 | 21°39 | n.a. | M16 |
| T 17 | 1 11 37 | 19° 6'42 | 24°15 | 20°47 | 14° 0 | 22° 7 | 8°59 | 0°22 | 10° 9 | 29°32 | 26°24 | 13°12 | 12°28 | 21°46 | n.a. | T 17 |
| W18 | 1 15 34 | 20° 7'45 | 6♐ 6 | 22°30 | 15°15 | 22°48 | 9°12 | 0°29 | 10°12 | 29°31 | 26°23 | 13° 2 | 12°25 | 21°52 | n.a. | W18 |
| T 19 | 1 19 30 | 21° 8'46 | 17°56 | 24°14 | 16°30 | 23°29 | 9°26 | 0°36 | 10°15 | 29°30 | 26°22 | 12°54 | 12°22 | 21°59 | n.a. | T 19 |
| F 20 | 1 23 27 | 22° 9'46 | 29°51 | 25°58 | 17°45 | 24° 9 | 9°40 | 0°44 | 10°18 | 29°29 | 26°21 | 12°49 | 12°18 | 22° 6 | n.a. | F 20 |
| S 21 | 1 27 24 | 23°10'44 | 11♑54 | 27°43 | 19° 1 | 24°50 | 9°54 | 0°51 | 10°21 | 29°27 | 26°20 | 12°46 | 12°15 | 22°12 | n.a. | S 21 |
| S 22 | 1 31 20 | 24°11'40 | 24°10 | 29°29 | 20°16 | 25°31 | 10° 8 | 0°58 | 10°24 | 29°26 | 26°19 | 12°D46 | 12°12 | 22°19 | n.a. | S 22 |
| M23 | 1 35 17 | 25°12'35 | 6♒45 | 1♏15 | 21°31 | 26°11 | 10°22 | 1° 6 | 10°27 | 29°25 | 26°18 | 12°R46 | 12° 9 | 22°26 | n.a. | M23 |
| T 24 | 1 39 13 | 26°13'27 | 19°43 | 3° 1 | 22°46 | 26°52 | 10°36 | 1°13 | 10°30 | 29°24 | 26°17 | 12°46 | 12° 6 | 22°33 | n.a. | T 24 |
| W25 | 1 43 10 | 27°14'18 | 3♓ 8 | 4°48 | 24° 1 | 27°33 | 10°50 | 1°20 | 10°32 | 29°22 | 26°16 | 12°44 | 12° 3 | 22°39 | n.a. | W25 |
| T 26 | 1 47 7 | 28°15'06 | 17° 3 | 6°35 | 25°15 | 28°13 | 11° 4 | 1°28 | 10°35 | 29°21 | 26°15 | 12°40 | 11°59 | 22°46 | n.a. | T 26 |
| F 27 | 1 51 3 | 29°15'53 | 1♈28 | 8°22 | 26°30 | 28°54 | 11°18 | 1°35 | 10°38 | 29°19 | 26°14 | 12°34 | 11°56 | 22°53 | n.a. | F 27 |
| S 28 | 1 55 0 | 0♏16'38 | 16°19 | 10° 9 | 27°45 | 29°35 | 11°33 | 1°42 | 10°41 | 29°18 | 26°13 | 12°24 | 11°53 | 23° 0 | n.a. | S 28 |
| S 29 | 1 58 56 | 1°17'21 | 1♉28 | 11°56 | 29° 0 | 0♑15 | 11°47 | 1°50 | 10°43 | 29°17 | 26°12 | 12°13 | 11°50 | 23° 6 | n.a. | S 29 |
| M30 | 2 2 53 | 2♏18'03 | 16♉45 | 13♏43 | 0♏15 | 0♑56 | 12♏ 1 | 1♏57 | 10♍46 | 29♉15 | 26♓11 | 12♒ 2 | 11♒47 | 23♏13 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s 9 | 13n40 | 4n45 | 1n51 | 0s25 | 3n13 | 0n48 | 24s30 | 1s43 | 13s58 | 0s16 | 10s26 | 0n53 | 9n 1 | 0n45 | 20n49 | 0n 5 | 7s13 | 6s26 | 16s54 | 17s20 | 23s10 | | n.a. |
| M 2 | 1 34 | 19 25 | 5 5 | 1 7 | 0 31 | 2 40 | 0 46 | 24 35 | 1 42 | 14 2 | 0 16 | 10 28 | 0 53 | 9 0 | 0 45 | 20 48 | 0 5 | 7 13 | 6 26 | 16 57 | 17 21 | 23 12 | | n.a. |
| T 3 | 1 59 | 23 57 | 5 3 | 0 23 | 0 37 | 2 7 | 0 44 | 24 40 | 1 41 | 14 7 | 0 16 | 10 31 | 0 53 | 8 58 | 0 45 | 20 48 | 0 5 | 7 14 | 6 26 | 16 59 | 17 22 | 23 14 | | n.a. |
| W 4 | 2 24 | 26 52 | 4 42 | 0s22 | 0 43 | 1 35 | 0 42 | 24 44 | 1 40 | 14 12 | 0 16 | 10 34 | 0 53 | 8 57 | 0 45 | 20 48 | 0 5 | 7 14 | 6 26 | 17 1 | 17 23 | 23 16 | | n.a. |
| T 5 | 2 49 | 27 58 | 4 3 | 1 7 | 0 49 | 1 2 | 0 39 | 24 49 | 1 39 | 14 16 | 0 17 | 10 36 | 0 53 | 8 56 | 0 45 | 20 48 | 0 5 | 7 14 | 6 26 | 17 2 | 17 24 | 23 18 | | n.a. |
| F 6 | 3 13 | 27 13 | 3 11 | 1 51 | 0 55 | 0 29 | 0 37 | 24 53 | 1 38 | 14 21 | 0 17 | 10 39 | 0 53 | 8 54 | 0 45 | 20 48 | 0 5 | 7 15 | 6 26 | 17 2 | 17 25 | 23 19 | | n.a. |
| S 7 | 3 38 | 24 49 | 2 9 | 2 36 | 1 0 | 0s 4 | 0 35 | 24 57 | 1 37 | 14 26 | 0 17 | 10 41 | 0 53 | 8 53 | 0 45 | 20 48 | 0 6 | 7 15 | 6 26 | 17 2 | 17 25 | 23 21 | | n.a. |
| S 8 | 4 3 | 21 6 | 1 1 | 3 21 | 1 6 | 0 37 | 0 33 | 25 0 | 1 36 | 14 30 | 0 17 | 10 44 | 0 53 | 8 52 | 0 45 | 20 47 | 0 6 | 7 16 | 6 26 | 17 1 | 17 26 | 23 23 | | n.a. |
| M 9 | 4 28 | 16 25 | 0s 8 | 4 5 | 1 11 | 1 9 | 0 31 | 25 4 | 1 35 | 14 35 | 0 17 | 10 47 | 0 53 | 8 51 | 0 45 | 20 47 | 0 6 | 7 16 | 6 25 | 17 1 | 17 27 | 23 25 | | n.a. |
| T 10 | 4 52 | 11 4 | 1 16 | 4 50 | 1 16 | 1 42 | 0 29 | 25 7 | 1 35 | 14 40 | 0 17 | 10 49 | 0 53 | 8 49 | 0 45 | 20 47 | 0 6 | 7 16 | 6 25 | 17 2 | 17 28 | 23 26 | | n.a. |
| W11 | 5 17 | 5 22 | 2 19 | 5 34 | 1 21 | 2 15 | 0 26 | 25 10 | 1 34 | 14 44 | 0 17 | 10 52 | 0 52 | 8 48 | 0 45 | 20 47 | 0 6 | 7 17 | 6 25 | 17 3 | 17 29 | 23 28 | | n.a. |
| T 12 | 5 41 | 0s27 | 3 14 | 6 19 | 1 25 | 2 48 | 0 24 | 25 13 | 1 33 | 14 49 | 0 17 | 10 55 | 0 52 | 8 47 | 0 45 | 20 47 | 0 6 | 7 17 | 6 25 | 17 5 | 17 30 | 23 30 | | n.a. |
| F 13 | 6 6 | 6 10 | 3 59 | 7 3 | 1 29 | 3 20 | 0 22 | 25 15 | 1 32 | 14 54 | 0 17 | 10 58 | 0 52 | 8 46 | 0 45 | 20 46 | 0 6 | 7 18 | 6 25 | 17 7 | 17 31 | 23 32 | | n.a. |
| S 14 | 6 30 | 11 35 | 4 33 | 7 47 | 1 34 | 3 53 | 0 20 | 25 18 | 1 31 | 14 58 | 0 18 | 11 0 | 0 52 | 8 44 | 0 45 | 20 46 | 0 6 | 7 18 | 6 25 | 17 11 | 17 32 | 23 33 | | n.a. |
| S 15 | 6 54 | 16 31 | 4 54 | 8 31 | 1 37 | 4 25 | 0 17 | 25 20 | 1 30 | 15 3 | 0 18 | 11 3 | 0 52 | 8 43 | 0 45 | 20 46 | 0 6 | 7 18 | 6 25 | 17 14 | 17 33 | 23 35 | | n.a. |
| M16 | 7 18 | 20 47 | 5 2 | 9 14 | 1 41 | 4 57 | 0 15 | 25 22 | 1 29 | 15 8 | 0 18 | 11 6 | 0 52 | 8 42 | 0 45 | 20 46 | 0 6 | 7 19 | 6 25 | 17 18 | 17 34 | 23 37 | | n.a. |
| T 17 | 7 42 | 24 11 | 4 56 | 9 57 | 1 44 | 5 30 | 0 13 | 25 23 | 1 28 | 15 12 | 0 18 | 11 8 | 0 52 | 8 41 | 0 45 | 20 45 | 0 6 | 7 19 | 6 25 | 17 22 | 17 35 | 23 39 | | n.a. |
| W18 | 8 6 | 26 32 | 4 38 | 10 39 | 1 47 | 6 2 | 0 10 | 25 25 | 1 27 | 15 17 | 0 18 | 11 11 | 0 52 | 8 40 | 0 45 | 20 45 | 0 6 | 7 19 | 6 25 | 17 25 | 17 36 | 23 40 | | n.a. |
| T 19 | 8 30 | 27 43 | 4 8 | 11 21 | 1 49 | 6 33 | 0 8 | 25 26 | 1 26 | 15 22 | 0 18 | 11 14 | 0 52 | 8 39 | 0 45 | 20 45 | 0 6 | 7 20 | 6 24 | 17 27 | 17 37 | 23 42 | | n.a. |
| F 20 | 8 53 | 27 37 | 3 27 | 12 3 | 1 51 | 7 5 | 0 6 | 25 27 | 1 25 | 15 26 | 0 18 | 11 16 | 0 52 | 8 37 | 0 45 | 20 45 | 0 6 | 7 20 | 6 24 | 17 29 | 17 37 | 23 44 | | n.a. |
| S 21 | 9 16 | 26 12 | 2 36 | 12 44 | 1 53 | 7 37 | 0 3 | 25 28 | 1 25 | 15 31 | 0 18 | 11 19 | 0 51 | 8 36 | 0 45 | 20 44 | 0 6 | 7 21 | 6 24 | 17 29 | 17 38 | 23 45 | | n.a. |
| S 22 | 9 39 | 23 31 | 1 37 | 13 24 | 1 54 | 8 8 | 0 1 | 25 29 | 1 24 | 15 36 | 0 18 | 11 22 | 0 51 | 8 35 | 0 45 | 20 44 | 0 6 | 7 21 | 6 24 | 17 30 | 17 39 | 23 47 | | n.a. |
| M23 | 10 2 | 19 40 | 0 32 | 14 3 | 1 55 | 8 39 | 0s 1 | 25 29 | 1 23 | 15 40 | 0 19 | 11 24 | 0 51 | 8 34 | 0 45 | 20 44 | 0 6 | 7 21 | 6 24 | 17 29 | 17 40 | 23 49 | | n.a. |
| T 24 | 10 25 | 14 46 | 0n37 | 14 41 | 1 55 | 9 10 | 0 4 | 25 30 | 1 22 | 15 45 | 0 19 | 11 27 | 0 51 | 8 33 | 0 45 | 20 44 | 0 6 | 7 21 | 6 24 | 17 30 | 17 41 | 23 50 | | n.a. |
| W25 | 10 48 | 9 2 | 1 46 | 15 19 | 1 55 | 9 41 | 0 6 | 25 30 | 1 21 | 15 49 | 0 19 | 11 30 | 0 51 | 8 32 | 0 45 | 20 43 | 0 6 | 7 22 | 6 24 | 17 30 | 17 42 | 23 52 | | n.a. |
| T 26 | 11 10 | 2 39 | 2 51 | 15 55 | 1 54 | 10 11 | 0 8 | 25 29 | 1 20 | 15 54 | 0 19 | 11 33 | 0 51 | 8 31 | 0 45 | 20 43 | 0 6 | 7 22 | 6 24 | 17 31 | 17 43 | 23 54 | | n.a. |
| F 27 | 11 33 | 4n 3 | 3 47 | 16 30 | 1 53 | 10 42 | 0 11 | 25 29 | 1 19 | 15 59 | 0 19 | 11 35 | 0 51 | 8 30 | 0 45 | 20 43 | 0 6 | 7 22 | 6 23 | 17 33 | 17 44 | 23 55 | | n.a. |
| S 28 | 11 55 | 10 44 | 4 30 | 17 3 | 1 51 | 11 11 | 0 13 | 25 28 | 1 18 | 16 3 | 0 19 | 11 38 | 0 51 | 8 29 | 0 45 | 20 42 | 0 6 | 7 23 | 6 23 | 17 36 | 17 45 | 23 57 | | n.a. |
| S 29 | 12 16 | 16 55 | 4 55 | 17 35 | 1 48 | 11 41 | 0 15 | 25 27 | 1 17 | 16 8 | 0 19 | 11 41 | 0 51 | 8 28 | 0 45 | 20 42 | 0 6 | 7 23 | 6 23 | 17 39 | 17 46 | 23 59 | | n.a. |
| M30 | 12s38 | 22n 6 | 4n59 | 18s 6 | 1s45 | 12s10 | 0s17 | 25s26 | 1s17 | 16s13 | 0s19 | 11s43 | 0n51 | 8n27 | 0n45 | 20n42 | 0n 6 | 7s23 | 6s23 | 17s42 | 17s47 | 24s 0 | | n.a. |

Julian Day Number = -101235.5, Delta T = 41h43m12s
Ecliptic obliquity = 24°10'03, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°32'59, Lahiri = -72°25'59 Julian Calendar 1 Nov. 4991 BCE == Greg. Calendar 23 Sept. 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## DECEMBER 4991 BCE (-4990) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 6 49 | 3♏18'42 | 1♊59 | 15♏29 | 1♏30 | 1♉36 | 12♏15 | 2♏ 4 | 10♍49 | 29°R14 | 26°R10 | 11°R51 | 11♒43 | 23♏20 | n.a. | T 1 |
| W 2 | 2 10 46 | 4°19'21 | 16°58 | 17°14 | 2°45 | 2°17 | 12°29 | 2°12 | 10°51 | 29♉12 | 26♓ 9 | 11♒43 | 11°40 | 23°26 | n.a. | W 2 |
| T 3 | 2 14 43 | 5°19'57 | 1♋36 | 18°58 | 4° 0 | 2°57 | 12°44 | 2°19 | 10°54 | 29°11 | 26° 8 | 11°37 | 11°37 | 23°33 | n.a. | T 3 |
| F 4 | 2 18 39 | 6°20'32 | 15°48 | 20°41 | 5°14 | 3°38 | 12°58 | 2°26 | 10°56 | 29° 9 | 26° 7 | 11°34 | 11°34 | 23°40 | n.a. | F 4 |
| S 5 | 2 22 36 | 7°21'06 | 29°33 | 22°22 | 6°29 | 4°18 | 13°12 | 2°34 | 10°59 | 29° 8 | 26° 6 | 11°33 | 11°31 | 23°47 | n.a. | S 5 |
| S 6 | 2 26 32 | 8°21'38 | 12♌53 | 24° 0 | 7°44 | 4°59 | 13°26 | 2°41 | 11° 1 | 29° 6 | 26° 5 | 11°33 | 11°28 | 23°53 | n.a. | S 6 |
| M 7 | 2 30 29 | 9°22'08 | 25°50 | 25°35 | 8°59 | 5°39 | 13°40 | 2°48 | 11° 3 | 29° 5 | 26° 4 | 11°32 | 11°24 | 24° 0 | n.a. | M 7 |
| T 8 | 2 34 25 | 10°22'36 | 8♍30 | 27° 7 | 10°14 | 6°19 | 13°55 | 2°56 | 11° 6 | 29° 3 | 26° 4 | 11°30 | 11°21 | 24° 7 | n.a. | T 8 |
| W 9 | 2 38 22 | 11°23'03 | 20°56 | 28°35 | 11°28 | 7° 0 | 14° 9 | 3° 3 | 11° 8 | 29° 2 | 26° 3 | 11°26 | 11°18 | 24°13 | n.a. | W 9 |
| T 10 | 2 42 19 | 12°23'28 | 3♎10 | 29°58 | 12°43 | 7°40 | 14°23 | 3°10 | 11°10 | 29° 0 | 26° 2 | 11°18 | 11°15 | 24°20 | n.a. | T 10 |
| F 11 | 2 46 15 | 13°23'51 | 15°17 | 1♐16 | 13°58 | 8°21 | 14°38 | 3°18 | 11°12 | 28°58 | 26° 1 | 11° 8 | 11°12 | 24°27 | n.a. | F 11 |
| S 12 | 2 50 12 | 14°24'12 | 27°17 | 2°27 | 15°12 | 9° 1 | 14°52 | 3°25 | 11°15 | 28°57 | 26° 0 | 10°55 | 11° 9 | 24°34 | n.a. | S 12 |
| S 13 | 2 54 8 | 15°24'31 | 9♏14 | 3°32 | 16°27 | 9°41 | 15° 6 | 3°32 | 11°17 | 28°55 | 26° 0 | 10°40 | 11° 5 | 24°40 | n.a. | S 13 |
| M14 | 2 58 5 | 16°24'49 | 21° 7 | 4°30 | 17°42 | 10°21 | 15°20 | 3°39 | 11°19 | 28°54 | 25°59 | 10°25 | 11° 2 | 24°47 | n.a. | M14 |
| T 15 | 3 2 1 | 17°25'04 | 2♐58 | 5°19 | 18°56 | 11° 2 | 15°35 | 3°47 | 11°21 | 28°52 | 25°58 | 10°11 | 10°59 | 24°54 | n.a. | T 15 |
| W16 | 3 5 58 | 18°25'17 | 14°50 | 6° 0 | 20°11 | 11°42 | 15°49 | 3°54 | 11°23 | 28°50 | 25°58 | 9°58 | 10°56 | 25° 1 | n.a. | W16 |
| T 17 | 3 9 54 | 19°25'28 | 26°43 | 6°33 | 21°26 | 12°22 | 16° 3 | 4° 1 | 11°25 | 28°49 | 25°57 | 9°49 | 10°53 | 25° 7 | n.a. | T 17 |
| F 18 | 3 13 51 | 20°25'36 | 8♑39 | 6°55 | 22°40 | 13° 3 | 16°17 | 4° 8 | 11°27 | 28°47 | 25°56 | 9°42 | 10°49 | 25°14 | n.a. | F 18 |
| S 19 | 3 17 48 | 21°25'42 | 20°44 | 7° 9 | 23°55 | 13°43 | 16°32 | 4°15 | 11°28 | 28°45 | 25°56 | 9°39 | 10°46 | 25°21 | n.a. | S 19 |
| S 20 | 3 21 44 | 22°25'46 | 2♒59 | 7°R12 | 25° 9 | 14°23 | 16°46 | 4°22 | 11°30 | 28°44 | 25°55 | 9°37 | 10°43 | 25°27 | n.a. | S 20 |
| M21 | 3 25 41 | 23°25'47 | 15°31 | 7° 6 | 26°24 | 15° 3 | 17° 0 | 4°30 | 11°32 | 28°42 | 25°54 | 9°D37 | 10°40 | 25°34 | n.a. | M21 |
| T 22 | 3 29 37 | 24°25'46 | 28°23 | 6°50 | 27°38 | 15°43 | 17°14 | 4°37 | 11°34 | 28°40 | 25°54 | 9°R37 | 10°37 | 25°41 | n.a. | T 22 |
| W23 | 3 33 34 | 25°25'42 | 11♓41 | 6°26 | 28°53 | 16°23 | 17°29 | 4°44 | 11°35 | 28°39 | 25°53 | 9°36 | 10°34 | 25°48 | n.a. | W23 |
| T 24 | 3 37 30 | 26°25'35 | 25°27 | 5°53 | 0♐ 7 | 17° 4 | 17°43 | 4°51 | 11°37 | 28°37 | 25°53 | 9°33 | 10°30 | 25°54 | n.a. | T 24 |
| F 25 | 3 41 27 | 27°25'26 | 9♈42 | 5°13 | 1°22 | 17°44 | 17°57 | 4°58 | 11°38 | 28°35 | 25°52 | 9°28 | 10°27 | 26° 1 | n.a. | F 25 |
| S 26 | 3 45 23 | 28°25'15 | 24°25 | 4°26 | 2°36 | 18°24 | 18°11 | 5° 5 | 11°40 | 28°34 | 25°52 | 9°20 | 10°24 | 26° 8 | n.a. | S 26 |
| S 27 | 3 49 20 | 29°25'01 | 9♉31 | 3°34 | 3°50 | 19° 4 | 18°25 | 5°12 | 11°41 | 28°32 | 25°51 | 9°10 | 10°21 | 26°14 | n.a. | S 27 |
| M28 | 3 53 17 | 0♐24'45 | 24°50 | 2°38 | 5° 5 | 19°44 | 18°39 | 5°19 | 11°43 | 28°30 | 25°51 | 8°59 | 10°18 | 26°21 | n.a. | M28 |
| T 29 | 3 57 13 | 1°24'27 | 10♊11 | 1°40 | 6°19 | 20°24 | 18°53 | 5°25 | 11°44 | 28°29 | 25°50 | 8°50 | 10°15 | 26°28 | n.a. | T 29 |
| W30 | 4 1 10 | 2°24'06 | 25°22 | 0°40 | 7°34 | 21° 4 | 19° 8 | 5°32 | 11°45 | 28°27 | 25°50 | 8°42 | 10°11 | 26°35 | n.a. | W30 |
| T 31 | 4 5 6 | 3♐23'43 | 10♋14 | 29♏40 | 8♐48 | 21♉44 | 19♏22 | 5♏39 | 11♍47 | 28♉25 | 25♓50 | 8♒36 | 10♒ 8 | 26♏41 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12s59 | 25n47 | 4n42 | 18s34 | 1s40 | 12s39 | 0s20 | 25s25 | 1s16 | 16s17 | 0s19 | 11s46 | 0n51 | 8n26 | 0n45 | 20n41 | 0n 6 | 7s23 | 6s23 | 17s45 | 17s48 | 24s 2 | | n.a. |
| W 2 | 13 21 | 27 35 | 4 6 | 19 1 | 1 35 | 13 8 | 0 22 | 25 24 | 1 15 | 16 22 | 0 20 | 11 49 | 0 51 | 8 25 | 0 45 | 20 41 | 0 6 | 7 24 | 6 23 | 17 48 | 17 48 | 24 4 | | n.a. |
| T 3 | 13 42 | 27 23 | 3 14 | 19 25 | 1 30 | 13 37 | 0 24 | 25 22 | 1 14 | 16 26 | 0 20 | 11 51 | 0 51 | 8 24 | 0 45 | 20 41 | 0 6 | 7 24 | 6 23 | 17 49 | 17 49 | 24 5 | | n.a. |
| F 4 | 14 2 | 25 22 | 2 11 | 19 48 | 1 23 | 14 5 | 0 26 | 25 20 | 1 13 | 16 31 | 0 20 | 11 54 | 0 50 | 8 23 | 0 45 | 20 41 | 0 6 | 7 24 | 6 22 | 17 50 | 17 50 | 24 7 | | n.a. |
| S 5 | 14 23 | 21 53 | 1 3 | 20 8 | 1 16 | 14 32 | 0 29 | 25 18 | 1 12 | 16 35 | 0 20 | 11 57 | 0 50 | 8 22 | 0 45 | 20 40 | 0 6 | 7 24 | 6 22 | 17 51 | 17 51 | 24 8 | | n.a. |
| S 6 | 14 43 | 17 21 | 0s 7 | 20 25 | 1 7 | 15 0 | 0 31 | 25 16 | 1 11 | 16 40 | 0 20 | 11 59 | 0 50 | 8 21 | 0 45 | 20 40 | 0 6 | 7 25 | 6 22 | 17 51 | 17 52 | 24 10 | | n.a. |
| M 7 | 15 3 | 12 7 | 1 15 | 20 41 | 0 58 | 15 26 | 0 33 | 25 13 | 1 10 | 16 45 | 0 20 | 12 2 | 0 50 | 8 20 | 0 45 | 20 40 | 0 6 | 7 25 | 6 22 | 17 51 | 17 53 | 24 12 | | n.a. |
| T 8 | 15 23 | 6 31 | 2 17 | 20 53 | 0 48 | 15 53 | 0 35 | 25 10 | 1 10 | 16 49 | 0 20 | 12 5 | 0 50 | 8 19 | 0 45 | 20 39 | 0 6 | 7 25 | 6 22 | 17 51 | 17 54 | 24 13 | | n.a. |
| W 9 | 15 42 | 0 47 | 3 12 | 21 2 | 0 37 | 16 19 | 0 37 | 25 7 | 1 9 | 16 54 | 0 20 | 12 7 | 0 50 | 8 18 | 0 45 | 20 39 | 0 6 | 7 25 | 6 22 | 17 53 | 17 55 | 24 15 | | n.a. |
| T 10 | 16 1 | 4s53 | 3 56 | 21 9 | 0 24 | 16 45 | 0 39 | 25 4 | 1 8 | 16 58 | 0 21 | 12 10 | 0 50 | 8 17 | 0 45 | 20 39 | 0 6 | 7 25 | 6 22 | 17 55 | 17 56 | 24 16 | | n.a. |
| F 11 | 16 20 | 10 19 | 4 30 | 21 13 | 0 11 | 17 10 | 0 41 | 25 1 | 1 7 | 17 3 | 0 21 | 12 12 | 0 50 | 8 17 | 0 45 | 20 38 | 0 6 | 7 26 | 6 21 | 17 58 | 17 57 | 24 18 | | n.a. |
| S 12 | 16 39 | 15 19 | 4 51 | 21 15 | 0n 2 | 17 35 | 0 43 | 24 57 | 1 6 | 17 7 | 0 21 | 12 15 | 0 50 | 8 16 | 0 46 | 20 38 | 0 6 | 7 26 | 6 21 | 18 1 | 17 57 | 24 19 | | n.a. |
| S 13 | 16 57 | 19 42 | 4 59 | 21 13 | 0 17 | 17 59 | 0 45 | 24 53 | 1 5 | 17 11 | 0 21 | 12 18 | 0 50 | 8 15 | 0 46 | 20 38 | 0 6 | 7 26 | 6 21 | 18 6 | 17 58 | 24 21 | | n.a. |
| M14 | 17 15 | 23 17 | 4 54 | 21 9 | 0 32 | 18 22 | 0 47 | 24 49 | 1 5 | 17 16 | 0 21 | 12 20 | 0 50 | 8 14 | 0 46 | 20 37 | 0 6 | 7 26 | 6 21 | 18 10 | 17 59 | 24 22 | | n.a. |
| T 15 | 17 32 | 25 54 | 4 36 | 21 3 | 0 48 | 18 46 | 0 49 | 24 45 | 1 4 | 17 20 | 0 21 | 12 23 | 0 50 | 8 13 | 0 46 | 20 37 | 0 6 | 7 26 | 6 21 | 18 14 | 18 0 | 24 24 | | n.a. |
| W16 | 17 50 | 27 21 | 4 6 | 20 54 | 1 5 | 19 8 | 0 51 | 24 41 | 1 3 | 17 25 | 0 21 | 12 25 | 0 50 | 8 13 | 0 46 | 20 36 | 0 6 | 7 26 | 6 21 | 18 17 | 18 1 | 24 26 | | n.a. |
| T 17 | 18 7 | 27 33 | 3 26 | 20 43 | 1 22 | 19 31 | 0 53 | 24 36 | 1 2 | 17 29 | 0 21 | 12 28 | 0 50 | 8 12 | 0 46 | 20 36 | 0 6 | 7 26 | 6 20 | 18 20 | 18 2 | 24 27 | | n.a. |
| F 18 | 18 24 | 26 28 | 2 36 | 20 30 | 1 39 | 19 52 | 0 54 | 24 31 | 1 1 | 17 33 | 0 22 | 12 30 | 0 50 | 8 11 | 0 46 | 20 36 | 0 6 | 7 27 | 6 20 | 18 22 | 18 3 | 24 29 | | n.a. |
| S 19 | 18 40 | 24 8 | 1 38 | 20 15 | 1 56 | 20 13 | 0 56 | 24 26 | 1 0 | 17 38 | 0 22 | 12 33 | 0 49 | 8 11 | 0 46 | 20 35 | 0 6 | 7 27 | 6 20 | 18 23 | 18 4 | 24 30 | | n.a. |
| S 20 | 18 56 | 20 39 | 0 35 | 19 59 | 2 13 | 20 34 | 0 58 | 24 21 | 1 0 | 17 42 | 0 22 | 12 36 | 0 49 | 8 10 | 0 46 | 20 35 | 0 6 | 7 27 | 6 20 | 18 23 | 18 5 | 24 32 | | n.a. |
| M21 | 19 12 | 16 10 | 0n31 | 19 42 | 2 30 | 20 54 | 1 0 | 24 16 | 0 59 | 17 46 | 0 22 | 12 38 | 0 49 | 8 9 | 0 46 | 20 35 | 0 6 | 7 27 | 6 20 | 18 23 | 18 6 | 24 33 | | n.a. |
| T 22 | 19 27 | 10 52 | 1 38 | 19 24 | 2 46 | 21 13 | 1 1 | 24 10 | 0 58 | 17 51 | 0 22 | 12 41 | 0 49 | 8 9 | 0 46 | 20 34 | 0 6 | 7 27 | 6 20 | 18 23 | 18 6 | 24 35 | | n.a. |
| W23 | 19 42 | 4 55 | 2 41 | 19 5 | 3 1 | 21 32 | 1 3 | 24 4 | 0 57 | 17 55 | 0 22 | 12 43 | 0 49 | 8 8 | 0 46 | 20 34 | 0 6 | 7 27 | 6 19 | 18 23 | 18 7 | 24 36 | | n.a. |
| T 24 | 19 56 | 1n27 | 3 37 | 18 45 | 3 15 | 21 50 | 1 4 | 23 58 | 0 56 | 17 59 | 0 22 | 12 45 | 0 49 | 8 7 | 0 46 | 20 34 | 0 6 | 7 27 | 6 19 | 18 24 | 18 8 | 24 37 | | n.a. |
| F 25 | 20 11 | 7 57 | 4 22 | 18 25 | 3 27 | 22 8 | 1 6 | 23 52 | 0 55 | 18 3 | 0 22 | 12 48 | 0 49 | 8 7 | 0 46 | 20 33 | 0 6 | 7 27 | 6 19 | 18 26 | 18 9 | 24 39 | | n.a. |
| S 26 | 20 25 | 14 14 | 4 52 | 18 6 | 3 38 | 22 25 | 1 7 | 23 46 | 0 55 | 18 8 | 0 23 | 12 50 | 0 49 | 8 6 | 0 46 | 20 33 | 0 6 | 7 27 | 6 19 | 18 28 | 18 10 | 24 40 | | n.a. |
| S 27 | 20 38 | 19 51 | 5 2 | 17 47 | 3 47 | 22 41 | 1 9 | 23 39 | 0 54 | 18 12 | 0 23 | 12 53 | 0 49 | 8 6 | 0 46 | 20 32 | 0 6 | 7 27 | 6 19 | 18 30 | 18 11 | 24 42 | | n.a. |
| M28 | 20 51 | 24 14 | 4 50 | 17 29 | 3 55 | 22 56 | 1 10 | 23 32 | 0 53 | 18 16 | 0 23 | 12 55 | 0 49 | 8 5 | 0 46 | 20 32 | 0 6 | 7 27 | 6 18 | 18 33 | 18 12 | 24 43 | | n.a. |
| T 29 | 21 4 | 26 54 | 4 18 | 17 12 | 4 0 | 23 11 | 1 11 | 23 26 | 0 52 | 18 20 | 0 23 | 12 58 | 0 49 | 8 5 | 0 46 | 20 32 | 0 6 | 7 27 | 6 18 | 18 36 | 18 13 | 24 45 | | n.a. |
| W30 | 21 16 | 27 33 | 3 28 | 16 57 | 4 4 | 23 25 | 1 12 | 23 18 | 0 51 | 18 24 | 0 23 | 13 0 | 0 49 | 8 4 | 0 46 | 20 31 | 0 6 | 7 27 | 6 18 | 18 38 | 18 13 | 24 46 | | n.a. |
| T 31 | 21s28 | 26n10 | 2n24 | 16s43 | 4n 5 | 23s39 | 1s14 | 23s11 | 0s51 | 18s28 | 0s23 | 13s 2 | 0n49 | 8n 4 | 0n46 | 20n31 | 0n 6 | 7s27 | 6s18 | 18s40 | 18s14 | 24s48 | | n.a. |

Julian Day Number = -101205.5, Delta T = 41h43m08s
Ecliptic obliquity = 24°10'02, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°32'55, Lahiri = -72°25'55 Julian Calendar 1 Dec. 4991 BCE == Greg. Calendar 23 Oct. 4991 BCE

The year -4990 astronomical counting style corresponds to year 4991 B.C.E historical counting style.



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## JANUARY 4990 BCE (-4989) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 9 3 | 4♐23'18 | 24♋40 | 28°R42 | 10♐ 2 | 22♑23 | 19♏36 | 5♏46 | 11♍48 | 28°R24 | 25°R49 | 8°R33 | 10♒ 5 | 26♏48 | n.a. | F 1 |
| S 2 | 4 12 59 | 5°22'51 | 8♌37 | 27♏47 | 11°17 | 23° 3 | 19°50 | 5°53 | 11°49 | 28♉22 | 25♓49 | 8°D33 | 10° 2 | 26°55 | n.a. | S 2 |
| S 3 | 4 16 56 | 6°22'22 | 22° 5 | 26°55 | 12°31 | 23°43 | 20° 4 | 5°59 | 11°50 | 28°21 | 25°49 | 8♒33 | 9°59 | 27° 2 | n.a. | S 3 |
| M 4 | 4 20 52 | 7°21'51 | 5♍ 8 | 26° 7 | 13°45 | 24°23 | 20°18 | 6° 6 | 11°51 | 28°19 | 25°48 | 8°R34 | 9°55 | 27° 8 | n.a. | M 4 |
| T 5 | 4 24 49 | 8°21'18 | 17°48 | 25°25 | 14°59 | 25° 3 | 20°32 | 6°13 | 11°52 | 28°17 | 25°48 | 8°33 | 9°52 | 27°15 | n.a. | T 5 |
| W 6 | 4 28 45 | 9°20'43 | 0♎11 | 24°48 | 16°14 | 25°43 | 20°45 | 6°19 | 11°53 | 28°16 | 25°48 | 8°31 | 9°49 | 27°22 | n.a. | W 6 |
| T 7 | 4 32 42 | 10°20'05 | 12°21 | 24°17 | 17°28 | 26°23 | 20°59 | 6°26 | 11°54 | 28°14 | 25°48 | 8°26 | 9°46 | 27°28 | n.a. | T 7 |
| F 8 | 4 36 39 | 11°19'26 | 24°21 | 23°52 | 18°42 | 27° 2 | 21°13 | 6°32 | 11°55 | 28°12 | 25°47 | 8°19 | 9°43 | 27°35 | n.a. | F 8 |
| S 9 | 4 40 35 | 12°18'44 | 6♏16 | 23°33 | 19°56 | 27°42 | 21°27 | 6°39 | 11°55 | 28°11 | 25°47 | 8°10 | 9°40 | 27°42 | n.a. | S 9 |
| S 10 | 4 44 32 | 13°18'01 | 18° 8 | 23°21 | 21°11 | 28°22 | 21°41 | 6°45 | 11°56 | 28° 9 | 25°47 | 8° 0 | 9°36 | 27°49 | n.a. | S 10 |
| M11 | 4 48 28 | 14°17'15 | 29°59 | 23°15 | 22°25 | 29° 2 | 21°54 | 6°52 | 11°57 | 28° 8 | 25°47 | 7°49 | 9°33 | 27°55 | n.a. | M11 |
| T 12 | 4 52 25 | 15°16'27 | 11♐51 | 23°D14 | 23°39 | 29°41 | 22° 8 | 6°58 | 11°58 | 28° 6 | 25°47 | 7°38 | 9°30 | 28° 2 | n.a. | T 12 |
| W13 | 4 56 21 | 16°15'37 | 23°46 | 23°20 | 24°53 | 0♒21 | 22°22 | 7° 4 | 11°58 | 28° 4 | 25°47 | 7°30 | 9°27 | 28° 9 | n.a. | W13 |
| T 14 | 5 0 18 | 17°14'44 | 5♑45 | 23°31 | 26° 7 | 1° 1 | 22°35 | 7°10 | 11°59 | 28° 3 | 25°47 | 7°23 | 9°24 | 28°15 | n.a. | T 14 |
| F 15 | 5 4 14 | 18°13'49 | 17°49 | 23°47 | 27°21 | 1°40 | 22°49 | 7°17 | 11°59 | 28° 1 | 25°47 | 7°19 | 9°20 | 28°22 | n.a. | F 15 |
| S 16 | 5 8 11 | 19°12'51 | 0♒ 2 | 24° 8 | 28°36 | 2°20 | 23° 3 | 7°23 | 12° 0 | 28° 0 | 25°D47 | 7°16 | 9°17 | 28°29 | n.a. | S 16 |
| S 17 | 5 12 7 | 20°11'51 | 12°25 | 24°34 | 29°50 | 2°59 | 23°16 | 7°29 | 12° 0 | 27°58 | 25°47 | 7°D16 | 9°14 | 28°36 | n.a. | S 17 |
| M18 | 5 16 4 | 21°10'49 | 25° 2 | 25° 4 | 1♑ 4 | 3°39 | 23°29 | 7°35 | 12° 0 | 27°57 | 25°47 | 7°17 | 9°11 | 28°42 | n.a. | M18 |
| T 19 | 5 20 0 | 22° 9'43 | 7♓57 | 25°39 | 2°18 | 4°18 | 23°43 | 7°41 | 12° 0 | 27°55 | 25°47 | 7°19 | 9° 8 | 28°49 | n.a. | T 19 |
| W20 | 5 23 57 | 23° 8'36 | 21°12 | 26°17 | 3°32 | 4°58 | 23°56 | 7°47 | 12° 1 | 27°54 | 25°47 | 7°R19 | 9° 5 | 28°56 | n.a. | W20 |
| T 21 | 5 27 53 | 24° 7'25 | 4♈51 | 27° 0 | 4°46 | 5°37 | 24° 9 | 7°53 | 12° 1 | 27°52 | 25°47 | 7°19 | 9° 1 | 29° 2 | n.a. | T 21 |
| F 22 | 5 31 50 | 25° 6'12 | 18°54 | 27°46 | 6° 0 | 6°17 | 24°23 | 7°58 | 12° 1 | 27°51 | 25°47 | 7°17 | 8°58 | 29° 9 | n.a. | F 22 |
| S 23 | 5 35 47 | 26° 4'57 | 3♉22 | 28°35 | 7°14 | 6°56 | 24°36 | 8° 4 | 12°R 1 | 27°49 | 25°47 | 7°13 | 8°55 | 29°16 | n.a. | S 23 |
| S 24 | 5 39 43 | 27° 3'39 | 18°11 | 29°28 | 8°28 | 7°36 | 24°49 | 8°10 | 12° 1 | 27°48 | 25°47 | 7° 7 | 8°52 | 29°23 | n.a. | S 24 |
| M25 | 5 43 40 | 28° 2'19 | 3♊14 | 0♐23 | 9°42 | 8°15 | 25° 2 | 8°15 | 12° 1 | 27°47 | 25°48 | 7° 2 | 8°49 | 29°29 | n.a. | M25 |
| T 26 | 5 47 36 | 29° 0'56 | 18°23 | 1°22 | 10°56 | 8°55 | 25°15 | 8°21 | 12° 1 | 27°45 | 25°48 | 6°56 | 8°46 | 29°36 | n.a. | T 26 |
| W27 | 5 51 33 | 29°59'31 | 3♋28 | 2°23 | 12° 9 | 9°34 | 25°28 | 8°27 | 12° 1 | 27°44 | 25°48 | 6°52 | 8°42 | 29°43 | n.a. | W27 |
| T 28 | 5 55 29 | 0♑58'04 | 18°18 | 3°27 | 13°23 | 10°13 | 25°41 | 8°32 | 12° 0 | 27°42 | 25°48 | 6°49 | 8°39 | 29°49 | n.a. | T 28 |
| F 29 | 5 59 26 | 1°56'35 | 2♌48 | 4°34 | 14°37 | 10°52 | 25°54 | 8°37 | 12° 0 | 27°41 | 25°49 | 6°D47 | 8°36 | 29°56 | n.a. | F 29 |
| S 30 | 6 3 22 | 2°55'04 | 16°52 | 5°43 | 15°51 | 11°32 | 26° 7 | 8°43 | 12° 0 | 27°40 | 25°49 | 6°48 | 8°33 | 0♐ 3 | n.a. | S 30 |
| S 31 | 6 7 19 | 3♑53'30 | 0♍29 | 6♐54 | 17♑ 5 | 12♒11 | 26♏19 | 8♏48 | 11♍59 | 27♉39 | 25♓49 | 6♒49 | 8♒30 | 0♐10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s40 | 23n 2 | 1n13 | 16s31 | 4n 4 | 23s52 | 1s15 | 23s 4 | 0s50 | 18s32 | 0s23 | 13s 5 | 0n49 | 8n 3 | 0n46 | 20n31 | 0n 6 | 7s27 | 6s18 | 18s40 | 18s15 | 24s49 | | n.a. |
| S 2 | 21 51 | 18 39 | 0s 0 | 16 21 | 4 1 | 24 4 | 1 16 | 22 56 | 0 49 | 18 36 | 0 24 | 13 7 | 0 49 | 8 3 | 0 46 | 20 30 | 0 6 | 7 27 | 6 17 | 18 41 | 18 16 | 24 50 | | n.a. |
| S 3 | 22 2 | 13 27 | 1 12 | 16 13 | 3 57 | 24 15 | 1 17 | 22 48 | 0 48 | 18 40 | 0 24 | 13 9 | 0 49 | 8 3 | 0 46 | 20 30 | 0 6 | 7 27 | 6 17 | 18 40 | 18 17 | 24 52 | | n.a. |
| M 4 | 22 12 | 7 48 | 2 17 | 16 8 | 3 51 | 24 26 | 1 18 | 22 40 | 0 48 | 18 44 | 0 24 | 13 12 | 0 49 | 8 2 | 0 46 | 20 30 | 0 6 | 7 27 | 6 17 | 18 40 | 18 18 | 24 53 | | n.a. |
| T 5 | 22 22 | 2 1 | 3 13 | 16 5 | 3 43 | 24 36 | 1 19 | 22 32 | 0 47 | 18 48 | 0 24 | 13 14 | 0 49 | 8 2 | 0 46 | 20 29 | 0 6 | 7 27 | 6 17 | 18 40 | 18 19 | 24 54 | | n.a. |
| W 6 | 22 31 | 3s43 | 3 59 | 16 5 | 3 35 | 24 45 | 1 20 | 22 24 | 0 46 | 18 52 | 0 24 | 13 16 | 0 49 | 8 1 | 0 46 | 20 29 | 0 6 | 7 27 | 6 17 | 18 41 | 18 20 | 24 56 | | n.a. |
| T 7 | 22 40 | 9 12 | 4 34 | 16 6 | 3 25 | 24 53 | 1 20 | 22 15 | 0 45 | 18 56 | 0 24 | 13 18 | 0 49 | 8 1 | 0 46 | 20 28 | 0 7 | 7 27 | 6 17 | 18 42 | 18 21 | 24 57 | | n.a. |
| F 8 | 22 49 | 14 16 | 4 55 | 16 10 | 3 14 | 25 1 | 1 21 | 22 7 | 0 44 | 19 0 | 0 24 | 13 21 | 0 49 | 8 1 | 0 46 | 20 28 | 0 7 | 7 27 | 6 16 | 18 44 | 18 21 | 24 59 | | n.a. |
| S 9 | 22 57 | 18 47 | 5 4 | 16 17 | 3 3 | 25 8 | 1 22 | 21 58 | 0 44 | 19 4 | 0 25 | 13 23 | 0 49 | 8 1 | 0 46 | 20 28 | 0 7 | 7 27 | 6 16 | 18 47 | 18 22 | 25 0 | | n.a. |
| S 10 | 23 5 | 22 32 | 5 0 | 16 25 | 2 51 | 25 14 | 1 22 | 21 49 | 0 43 | 19 8 | 0 25 | 13 25 | 0 49 | 8 0 | 0 46 | 20 27 | 0 7 | 7 26 | 6 16 | 18 49 | 18 23 | 25 1 | | n.a. |
| M11 | 23 12 | 25 21 | 4 42 | 16 35 | 2 39 | 25 19 | 1 23 | 21 40 | 0 42 | 19 12 | 0 25 | 13 27 | 0 48 | 8 0 | 0 47 | 20 27 | 0 7 | 7 26 | 6 16 | 18 52 | 18 24 | 25 3 | | n.a. |
| T 12 | 23 19 | 27 4 | 4 13 | 16 47 | 2 26 | 25 24 | 1 24 | 21 30 | 0 41 | 19 16 | 0 25 | 13 29 | 0 48 | 8 0 | 0 47 | 20 27 | 0 7 | 7 26 | 6 16 | 18 55 | 18 25 | 25 4 | | n.a. |
| W13 | 23 26 | 27 32 | 3 32 | 17 1 | 2 14 | 25 28 | 1 24 | 21 21 | 0 41 | 19 19 | 0 25 | 13 32 | 0 48 | 8 0 | 0 47 | 20 26 | 0 7 | 7 26 | 6 15 | 18 57 | 18 26 | 25 5 | | n.a. |
| T 14 | 23 32 | 26 43 | 2 41 | 17 16 | 2 1 | 25 31 | 1 24 | 21 11 | 0 40 | 19 23 | 0 25 | 13 34 | 0 48 | 8 0 | 0 47 | 20 26 | 0 7 | 7 26 | 6 15 | 18 59 | 18 27 | 25 7 | | n.a. |
| F 15 | 23 37 | 24 38 | 1 43 | 17 33 | 1 48 | 25 33 | 1 25 | 21 2 | 0 39 | 19 27 | 0 26 | 13 36 | 0 48 | 7 59 | 0 47 | 20 26 | 0 7 | 7 26 | 6 15 | 19 0 | 18 28 | 25 8 | | n.a. |
| S 16 | 23 43 | 21 23 | 0 39 | 17 51 | 1 35 | 25 34 | 1 25 | 20 52 | 0 38 | 19 30 | 0 26 | 13 38 | 0 48 | 7 59 | 0 47 | 20 25 | 0 7 | 7 26 | 6 15 | 19 1 | 18 28 | 25 9 | | n.a. |
| S 17 | 23 47 | 17 9 | 0n28 | 18 9 | 1 22 | 25 35 | 1 25 | 20 42 | 0 38 | 19 34 | 0 26 | 13 40 | 0 48 | 7 59 | 0 47 | 20 25 | 0 7 | 7 25 | 6 15 | 19 1 | 18 29 | 25 11 | | n.a. |
| M18 | 23 52 | 12 5 | 1 35 | 18 29 | 1 10 | 25 35 | 1 25 | 20 31 | 0 37 | 19 38 | 0 26 | 13 42 | 0 48 | 7 59 | 0 47 | 20 25 | 0 7 | 7 25 | 6 14 | 19 1 | 18 30 | 25 12 | | n.a. |
| T 19 | 23 55 | 6 25 | 2 38 | 18 49 | 0 58 | 25 34 | 1 25 | 20 21 | 0 36 | 19 41 | 0 26 | 13 44 | 0 48 | 7 59 | 0 47 | 20 24 | 0 7 | 7 25 | 6 14 | 19 0 | 18 31 | 25 13 | | n.a. |
| W20 | 23 59 | 0 19 | 3 35 | 19 10 | 0 46 | 25 32 | 1 25 | 20 10 | 0 35 | 19 45 | 0 26 | 13 46 | 0 48 | 7 59 | 0 47 | 20 24 | 0 7 | 7 25 | 6 14 | 19 0 | 18 32 | 25 14 | | n.a. |
| T 21 | 24 2 | 5n57 | 4 21 | 19 32 | 0 34 | 25 30 | 1 25 | 20 0 | 0 35 | 19 49 | 0 26 | 13 48 | 0 48 | 7 59 | 0 47 | 20 24 | 0 7 | 7 25 | 6 14 | 19 0 | 18 33 | 25 16 | | n.a. |
| F 22 | 24 4 | 12 7 | 4 54 | 19 54 | 0 22 | 25 27 | 1 25 | 19 49 | 0 34 | 19 52 | 0 27 | 13 50 | 0 48 | 7 59 | 0 47 | 20 23 | 0 7 | 7 24 | 6 14 | 19 1 | 18 34 | 25 17 | | n.a. |
| S 23 | 24 6 | 17 49 | 5 9 | 20 16 | 0 11 | 25 23 | 1 25 | 19 38 | 0 33 | 19 56 | 0 27 | 13 52 | 0 48 | 7 59 | 0 47 | 20 23 | 0 7 | 7 24 | 6 13 | 19 2 | 18 34 | 25 18 | | n.a. |
| S 24 | 24 8 | 22 36 | 5 4 | 20 38 | 0 1 | 25 18 | 1 25 | 19 27 | 0 33 | 19 59 | 0 27 | 13 54 | 0 48 | 7 59 | 0 47 | 20 23 | 0 7 | 7 24 | 6 13 | 19 3 | 18 35 | 25 19 | | n.a. |
| M25 | 24 9 | 25 59 | 4 38 | 21 1 | 0s10 | 25 12 | 1 24 | 19 16 | 0 32 | 20 2 | 0 27 | 13 56 | 0 48 | 7 59 | 0 47 | 20 22 | 0 7 | 7 24 | 6 13 | 19 5 | 18 36 | 25 21 | | n.a. |
| T 26 | 24 10 | 27 30 | 3 53 | 21 23 | 0 20 | 25 6 | 1 24 | 19 4 | 0 31 | 20 6 | 0 27 | 13 58 | 0 48 | 7 59 | 0 47 | 20 22 | 0 7 | 7 23 | 6 13 | 19 6 | 18 37 | 25 22 | | n.a. |
| W27 | 24 10 | 26 58 | 2 51 | 21 45 | 0 29 | 24 59 | 1 23 | 18 53 | 0 30 | 20 9 | 0 27 | 13 59 | 0 48 | 7 59 | 0 47 | 20 22 | 0 7 | 7 23 | 6 13 | 19 7 | 18 38 | 25 23 | | n.a. |
| T 28 | 24 10 | 24 30 | 1 39 | 22 7 | 0 39 | 24 51 | 1 23 | 18 41 | 0 30 | 20 13 | 0 28 | 14 1 | 0 48 | 7 59 | 0 47 | 20 21 | 0 7 | 7 23 | 6 12 | 19 8 | 18 39 | 25 24 | | n.a. |
| F 29 | 24 9 | 20 29 | 0 22 | 22 29 | 0 48 | 24 42 | 1 22 | 18 30 | 0 29 | 20 16 | 0 28 | 14 3 | 0 48 | 7 59 | 0 47 | 20 21 | 0 7 | 7 22 | 6 12 | 19 8 | 18 40 | 25 26 | | n.a. |
| S 30 | 24 8 | 15 23 | 0s55 | 22 50 | 0 56 | 24 33 | 1 22 | 18 18 | 0 28 | 20 19 | 0 28 | 14 5 | 0 48 | 8 0 | 0 47 | 20 21 | 0 7 | 7 22 | 6 12 | 19 8 | 18 40 | 25 27 | | n.a. |
| S 31 | 24s 6 | 9n41 | 2s 6 | 23s10 | 1s 4 | 24s23 | 1s21 | 18s 6 | 0s28 | 20s22 | 0s28 | 14s 7 | 0n48 | 8n 0 | 0n47 | 20n21 | 0n 7 | 7s22 | 6s12 | 19s 8 | 18s41 | 25s28 | | n.a. |

Julian Day Number = -101174.5, Delta T = 41h43m05s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°32'51, Lahiri = -72°25'51 Julian Calendar 1 Jan. 4990 BCE == Greg. Calendar 23 Nov. 4991 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## FEBRUARY 4990 BCE (-4989) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 11 15 | 4♉51'55 | 13♍39 | 8♐ 7 | 18♉19 | 12♒50 | 26♏32 | 8♏53 | 11°R59 | 27°R37 | 25♓50 | 6♒51 | 8♒26 | 0♐16 | n.a. | M 1 |
| T 2 | 6 15 12 | 5°50'18 | 26°26 | 9°23 | 19°32 | 13°29 | 26°45 | 8°58 | 11♍59 | 27♉36 | 25°50 | 6°52 | 8°23 | 0°23 | n.a. | T 2 |
| W 3 | 6 19 8 | 6°48'39 | 8♎52 | 10°41 | 20°46 | 14° 9 | 26°57 | 9° 3 | 11°58 | 27°35 | 25°50 | 6°R52 | 8°20 | 0°30 | n.a. | W 3 |
| T 4 | 6 23 5 | 7°46'58 | 21° 4 | 12° 0 | 22° 0 | 14°48 | 27°10 | 9° 8 | 11°58 | 27°34 | 25°51 | 6°51 | 8°17 | 0°36 | n.a. | T 4 |
| F 5 | 6 27 1 | 8°45'15 | 3♏ 4 | 13°22 | 23°14 | 15°27 | 27°22 | 9°13 | 11°57 | 27°32 | 25°51 | 6°49 | 8°14 | 0°43 | n.a. | F 5 |
| S 6 | 6 30 58 | 9°43'31 | 14°58 | 14°46 | 24°27 | 16° 6 | 27°35 | 9°18 | 11°56 | 27°31 | 25°52 | 6°46 | 8°11 | 0°50 | n.a. | S 6 |
| S 7 | 6 34 54 | 10°41'45 | 26°48 | 16°11 | 25°41 | 16°45 | 27°47 | 9°23 | 11°56 | 27°30 | 25°52 | 6°42 | 8° 7 | 0°57 | n.a. | S 7 |
| M 8 | 6 38 51 | 11°39'57 | 8♐40 | 17°39 | 26°55 | 17°24 | 27°59 | 9°28 | 11°55 | 27°29 | 25°53 | 6°37 | 8° 4 | 1° 3 | n.a. | M 8 |
| T 9 | 6 42 47 | 12°38'07 | 20°35 | 19° 8 | 28° 8 | 18° 3 | 28°11 | 9°32 | 11°54 | 27°28 | 25°53 | 6°33 | 8° 1 | 1°10 | n.a. | T 9 |
| W10 | 6 46 44 | 13°36'15 | 2♉35 | 20°39 | 29°22 | 18°43 | 28°23 | 9°37 | 11°53 | 27°27 | 25°54 | 6°30 | 7°58 | 1°17 | n.a. | W10 |
| T 11 | 6 50 41 | 14°34'21 | 14°43 | 22°12 | 0♒35 | 19°22 | 28°35 | 9°41 | 11°52 | 27°26 | 25°54 | 6°27 | 7°55 | 1°23 | n.a. | T 11 |
| F 12 | 6 54 37 | 15°32'26 | 27° 0 | 23°46 | 1°49 | 20° 1 | 28°47 | 9°46 | 11°51 | 27°25 | 25°55 | 6°26 | 7°52 | 1°30 | n.a. | F 12 |
| S 13 | 6 58 34 | 16°30'28 | 9♒27 | 25°23 | 3° 3 | 20°40 | 28°59 | 9°50 | 11°50 | 27°24 | 25°55 | 6°D26 | 7°48 | 1°37 | n.a. | S 13 |
| S 14 | 7 2 30 | 17°28'28 | 22° 6 | 27° 1 | 4°16 | 21°19 | 29°11 | 9°54 | 11°49 | 27°23 | 25°56 | 6°26 | 7°45 | 1°44 | n.a. | S 14 |
| M15 | 7 6 27 | 18°26'26 | 4♓59 | 28°41 | 5°30 | 21°58 | 29°22 | 9°58 | 11°48 | 27°22 | 25°57 | 6°27 | 7°42 | 1°50 | n.a. | M15 |
| T 16 | 7 10 23 | 19°24'22 | 18° 5 | 0♉22 | 6°43 | 22°37 | 29°34 | 10° 2 | 11°47 | 27°21 | 25°57 | 6°29 | 7°39 | 1°57 | n.a. | T 16 |
| W17 | 7 14 20 | 20°22'16 | 1♈29 | 2° 6 | 7°57 | 23°15 | 29°45 | 10° 6 | 11°46 | 27°20 | 25°58 | 6°30 | 7°36 | 2° 4 | n.a. | W17 |
| T 18 | 7 18 16 | 21°20'08 | 15° 9 | 3°51 | 9°10 | 23°54 | 29°57 | 10°10 | 11°45 | 27°19 | 25°59 | 6°R31 | 7°32 | 2°10 | n.a. | T 18 |
| F 19 | 7 22 13 | 22°17'58 | 29° 7 | 5°38 | 10°23 | 24°33 | 0♐ 8 | 10°14 | 11°43 | 27°19 | 25°59 | 6°31 | 7°29 | 2°17 | n.a. | F 19 |
| S 20 | 7 26 9 | 23°15'45 | 13♉22 | 7°27 | 11°37 | 25°12 | 0°19 | 10°18 | 11°42 | 27°18 | 26° 0 | 6°30 | 7°26 | 2°24 | n.a. | S 20 |
| S 21 | 7 30 6 | 24°13'31 | 27°51 | 9°17 | 12°50 | 25°51 | 0°30 | 10°22 | 11°41 | 27°17 | 26° 1 | 6°29 | 7°23 | 2°31 | n.a. | S 21 |
| M22 | 7 34 2 | 25°11'15 | 12♊31 | 11°10 | 14° 4 | 26°30 | 0°41 | 10°25 | 11°39 | 27°16 | 26° 2 | 6°28 | 7°20 | 2°37 | n.a. | M22 |
| T 23 | 7 37 59 | 26° 8'56 | 27°16 | 13° 4 | 15°17 | 27° 9 | 0°52 | 10°29 | 11°38 | 27°16 | 26° 3 | 6°26 | 7°17 | 2°44 | n.a. | T 23 |
| W24 | 7 41 55 | 27° 6'36 | 11♋59 | 14°59 | 16°30 | 27°47 | 1° 3 | 10°32 | 11°36 | 27°15 | 26° 3 | 6°25 | 7°13 | 2°51 | n.a. | W24 |
| T 25 | 7 45 52 | 28° 4'15 | 26°33 | 16°57 | 17°43 | 28°26 | 1°14 | 10°35 | 11°35 | 27°14 | 26° 4 | 6°25 | 7°10 | 2°57 | n.a. | T 25 |
| F 26 | 7 49 49 | 29° 1'51 | 10♌52 | 18°56 | 18°57 | 29° 5 | 1°24 | 10°39 | 11°33 | 27°14 | 26° 5 | 6°D25 | 7° 7 | 3° 4 | n.a. | F 26 |
| S 27 | 7 53 45 | 29°59'26 | 24°52 | 20°57 | 20°10 | 29°44 | 1°35 | 10°42 | 11°32 | 27°13 | 26° 6 | 6°25 | 7° 4 | 3°11 | n.a. | S 27 |
| S 28 | 7 57 42 | 0♒56'59 | 8♍28 | 22♉59 | 21♒23 | 0♓22 | 1♐45 | 10♏45 | 11♍30 | 27♉13 | 26♓ 7 | 6♒25 | 7♒ 1 | 3♐18 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 4 | 3n45 | 3s 8 | 23s30 | 1s12 | 24s12 | 1s20 | 17s54 | 0s27 | 20s26 | 0s28 | 14s 8 | 0n48 | 8n 0 | 0n47 | 20n20 | 0n 7 | 7s22 | 6s12 | 19s 8 | 18s42 | 25s29 | | n.a. |
| T 2 | 24 2 | 2s10 | 3 58 | 23 50 | 1 19 | 24 0 | 1 19 | 17 42 | 0 26 | 20 29 | 0 28 | 14 10 | 0 48 | 8 0 | 0 47 | 20 20 | 0 7 | 7 21 | 6 11 | 19 7 | 18 43 | 25 30 | | n.a. |
| W 3 | 23 59 | 7 50 | 4 36 | 24 8 | 1 26 | 23 48 | 1 19 | 17 29 | 0 25 | 20 32 | 0 29 | 14 12 | 0 48 | 8 0 | 0 47 | 20 20 | 0 7 | 7 21 | 6 11 | 19 7 | 18 44 | 25 31 | | n.a. |
| T 4 | 23 56 | 13 5 | 5 1 | 24 26 | 1 32 | 23 35 | 1 18 | 17 17 | 0 25 | 20 35 | 0 29 | 14 13 | 0 48 | 8 1 | 0 47 | 20 19 | 0 7 | 7 20 | 6 11 | 19 7 | 18 45 | 25 33 | | n.a. |
| F 5 | 23 52 | 17 46 | 5 12 | 24 43 | 1 38 | 23 21 | 1 17 | 17 4 | 0 24 | 20 38 | 0 29 | 14 15 | 0 48 | 8 1 | 0 47 | 20 19 | 0 7 | 7 20 | 6 11 | 19 8 | 18 46 | 25 34 | | n.a. |
| S 6 | 23 48 | 21 43 | 5 10 | 24 58 | 1 43 | 23 7 | 1 16 | 16 52 | 0 23 | 20 41 | 0 29 | 14 17 | 0 48 | 8 1 | 0 47 | 20 19 | 0 7 | 7 20 | 6 11 | 19 9 | 18 46 | 25 35 | | n.a. |
| S 7 | 23 43 | 24 47 | 4 54 | 25 13 | 1 48 | 22 52 | 1 14 | 16 39 | 0 23 | 20 44 | 0 29 | 14 18 | 0 48 | 8 1 | 0 47 | 20 19 | 0 7 | 7 19 | 6 11 | 19 10 | 18 47 | 25 36 | | n.a. |
| M 8 | 23 38 | 26 47 | 4 26 | 25 26 | 1 52 | 22 36 | 1 13 | 16 26 | 0 22 | 20 47 | 0 30 | 14 20 | 0 48 | 8 2 | 0 47 | 20 18 | 0 7 | 7 19 | 6 10 | 19 11 | 18 48 | 25 37 | | n.a. |
| T 9 | 23 32 | 27 34 | 3 46 | 25 38 | 1 56 | 22 20 | 1 12 | 16 13 | 0 21 | 20 50 | 0 30 | 14 21 | 0 48 | 8 2 | 0 48 | 20 18 | 0 7 | 7 19 | 6 10 | 19 12 | 18 49 | 25 38 | | n.a. |
| W10 | 23 27 | 27 4 | 2 55 | 25 49 | 2 0 | 22 3 | 1 11 | 16 0 | 0 21 | 20 53 | 0 30 | 14 23 | 0 48 | 8 3 | 0 48 | 20 18 | 0 7 | 7 18 | 6 10 | 19 13 | 18 50 | 25 39 | | n.a. |
| T 11 | 23 20 | 25 15 | 1 57 | 25 58 | 2 2 | 21 46 | 1 9 | 15 47 | 0 20 | 20 56 | 0 30 | 14 24 | 0 48 | 8 3 | 0 48 | 20 18 | 0 7 | 7 18 | 6 10 | 19 14 | 18 51 | 25 41 | | n.a. |
| F 12 | 23 14 | 22 14 | 0 52 | 26 6 | 2 5 | 21 27 | 1 8 | 15 33 | 0 19 | 20 59 | 0 30 | 14 26 | 0 48 | 8 3 | 0 48 | 20 18 | 0 7 | 7 17 | 6 10 | 19 14 | 18 51 | 25 42 | | n.a. |
| S 13 | 23 6 | 18 10 | 0n17 | 26 12 | 2 7 | 21 9 | 1 6 | 15 20 | 0 19 | 21 2 | 0 31 | 14 27 | 0 48 | 8 4 | 0 48 | 20 17 | 0 7 | 7 17 | 6 9 | 19 14 | 18 52 | 25 43 | | n.a. |
| S 14 | 22 59 | 13 13 | 1 25 | 26 16 | 2 8 | 20 49 | 1 5 | 15 7 | 0 18 | 21 5 | 0 31 | 14 28 | 0 48 | 8 4 | 0 48 | 20 17 | 0 7 | 7 17 | 6 9 | 19 14 | 18 53 | 25 44 | | n.a. |
| M15 | 22 51 | 7 38 | 2 31 | 26 19 | 2 9 | 20 29 | 1 3 | 14 53 | 0 17 | 21 8 | 0 31 | 14 30 | 0 48 | 8 5 | 0 48 | 20 17 | 0 7 | 7 16 | 6 9 | 19 13 | 18 54 | 25 45 | | n.a. |
| T 16 | 22 43 | 1 38 | 3 30 | 26 19 | 2 9 | 20 9 | 1 1 | 14 39 | 0 17 | 21 10 | 0 31 | 14 31 | 0 48 | 8 5 | 0 48 | 20 17 | 0 7 | 7 16 | 6 9 | 19 13 | 18 55 | 25 46 | | n.a. |
| W17 | 22 34 | 4n32 | 4 19 | 26 18 | 2 9 | 19 48 | 1 0 | 14 26 | 0 16 | 21 13 | 0 31 | 14 32 | 0 48 | 8 6 | 0 48 | 20 17 | 0 7 | 7 15 | 6 9 | 19 13 | 18 56 | 25 47 | | n.a. |
| T 18 | 22 25 | 10 38 | 4 54 | 26 15 | 2 8 | 19 26 | 0 58 | 14 12 | 0 15 | 21 16 | 0 31 | 14 34 | 0 48 | 8 6 | 0 48 | 20 16 | 0 7 | 7 15 | 6 8 | 19 13 | 18 57 | 25 48 | | n.a. |
| F 19 | 22 15 | 16 21 | 5 13 | 26 9 | 2 7 | 19 4 | 0 56 | 13 58 | 0 15 | 21 19 | 0 32 | 14 35 | 0 48 | 8 7 | 0 48 | 20 16 | 0 7 | 7 14 | 6 8 | 19 13 | 18 57 | 25 49 | | n.a. |
| S 20 | 22 5 | 21 17 | 5 14 | 26 2 | 2 5 | 18 41 | 0 54 | 13 44 | 0 14 | 21 21 | 0 32 | 14 36 | 0 48 | 8 7 | 0 48 | 20 16 | 0 7 | 7 14 | 6 8 | 19 13 | 18 58 | 25 50 | | n.a. |
| S 21 | 21 55 | 25 3 | 4 54 | 25 52 | 2 2 | 18 18 | 0 52 | 13 30 | 0 13 | 21 24 | 0 32 | 14 37 | 0 48 | 8 8 | 0 48 | 20 16 | 0 7 | 7 13 | 6 8 | 19 13 | 18 59 | 25 51 | | n.a. |
| M22 | 21 44 | 27 12 | 4 16 | 25 40 | 1 59 | 17 55 | 0 50 | 13 15 | 0 13 | 21 26 | 0 32 | 14 38 | 0 48 | 8 8 | 0 48 | 20 16 | 0 7 | 7 13 | 6 8 | 19 13 | 19 0 | 25 52 | | n.a. |
| T 23 | 21 33 | 27 28 | 3 20 | 25 25 | 1 56 | 17 31 | 0 48 | 13 1 | 0 12 | 21 29 | 0 33 | 14 40 | 0 48 | 8 9 | 0 48 | 20 15 | 0 7 | 7 12 | 6 8 | 19 14 | 19 1 | 25 53 | | n.a. |
| W24 | 21 22 | 25 47 | 2 11 | 25 8 | 1 51 | 17 6 | 0 46 | 12 47 | 0 11 | 21 31 | 0 33 | 14 41 | 0 48 | 8 9 | 0 48 | 20 15 | 0 7 | 7 12 | 6 7 | 19 14 | 19 2 | 25 54 | | n.a. |
| T 25 | 21 10 | 22 22 | 0 54 | 24 49 | 1 46 | 16 41 | 0 44 | 12 32 | 0 11 | 21 34 | 0 33 | 14 42 | 0 48 | 8 10 | 0 48 | 20 15 | 0 7 | 7 11 | 6 7 | 19 14 | 19 2 | 25 55 | | n.a. |
| F 26 | 20 58 | 17 38 | 0s25 | 24 27 | 1 41 | 16 16 | 0 42 | 12 18 | 0 10 | 21 36 | 0 33 | 14 43 | 0 48 | 8 11 | 0 48 | 20 15 | 0 7 | 7 11 | 6 7 | 19 14 | 19 3 | 25 56 | | n.a. |
| S 27 | 20 46 | 12 3 | 1 40 | 24 2 | 1 35 | 15 50 | 0 40 | 12 3 | 0 9 | 21 39 | 0 33 | 14 44 | 0 48 | 8 11 | 0 48 | 20 15 | 0 7 | 7 10 | 6 7 | 19 14 | 19 4 | 25 57 | | n.a. |
| S 28 | 20s33 | 6n 3 | 2s48 | 23s36 | 1s28 | 15s24 | 0s38 | 11s49 | 0s 9 | 21s41 | 0s34 | 14s45 | 0n48 | 8n12 | 0n48 | 20n15 | 0n 7 | 7s10 | 6s 7 | 19s14 | 19s 5 | 25s58 | | n.a. |

Julian Day Number = -101143.5, Delta T = 41h43m01s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°32'47, Lahiri = -72°25'47 Julian Calendar 1 Feb. 4990 BCE == Greg. Calendar 24 Dec. 4991 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## MARCH 4990 BCE (-4989) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 1 38 | 1♒54'31 | 21♍41 | 25♌ 3 | 22♒36 | 1♓ 1 | 1♐56 | 10♏48 | 11°R28 | 27°R12 | 26♓ 8 | 6♒26 | 6♒58 | 3♐24 | n.a. | M 1 |
| T 2 | 8 5 35 | 2°52'02 | 4♎32 | 27° 9 | 23°49 | 1°40 | 2° 6 | 10°51 | 11♍27 | 27♉12 | 26° 9 | 6°26 | 6°54 | 3°31 | n.a. | T 2 |
| W 3 | 8 9 31 | 3°49'32 | 17° 3 | 29°15 | 25° 2 | 2°19 | 2°16 | 10°54 | 11°25 | 27°11 | 26°10 | 6°27 | 6°51 | 3°38 | n.a. | W 3 |
| T 4 | 8 13 28 | 4°47'00 | 29°17 | 1♒23 | 26°15 | 2°57 | 2°26 | 10°56 | 11°23 | 27°11 | 26°11 | 6°27 | 6°48 | 3°44 | n.a. | T 4 |
| F 5 | 8 17 24 | 5°44'27 | 11♏19 | 3°32 | 27°28 | 3°36 | 2°36 | 10°59 | 11°21 | 27°10 | 26°12 | 6°R27 | 6°45 | 3°51 | n.a. | F 5 |
| S 6 | 8 21 21 | 6°41'53 | 23°14 | 5°42 | 28°41 | 4°14 | 2°46 | 11° 1 | 11°20 | 27°10 | 26°13 | 6°D27 | 6°42 | 3°58 | n.a. | S 6 |
| S 7 | 8 25 17 | 7°39'18 | 5♐ 6 | 7°52 | 29°54 | 4°53 | 2°55 | 11° 4 | 11°18 | 27°10 | 26°14 | 6°27 | 6°38 | 4° 5 | n.a. | S 7 |
| M 8 | 8 29 14 | 8°36'42 | 16°59 | 10° 3 | 1♓ 7 | 5°32 | 3° 5 | 11° 6 | 11°16 | 27° 9 | 26°15 | 6°27 | 6°35 | 4°11 | n.a. | M 8 |
| T 9 | 8 33 10 | 9°34'05 | 28°57 | 12°13 | 2°20 | 6°10 | 3°14 | 11° 8 | 11°14 | 27° 9 | 26°16 | 6°27 | 6°32 | 4°18 | n.a. | T 9 |
| W10 | 8 37 7 | 10°31'26 | 11♑ 3 | 14°23 | 3°33 | 6°49 | 3°24 | 11°11 | 11°12 | 27° 9 | 26°17 | 6°28 | 6°29 | 4°25 | n.a. | W10 |
| T 11 | 8 41 3 | 11°28'47 | 23°21 | 16°33 | 4°46 | 7°27 | 3°33 | 11°13 | 11°10 | 27° 9 | 26°18 | 6°28 | 6°26 | 4°31 | n.a. | T 11 |
| F 12 | 8 45 0 | 12°26'06 | 5♒52 | 18°43 | 5°59 | 8° 6 | 3°42 | 11°15 | 11° 8 | 27° 8 | 26°19 | 6°R28 | 6°23 | 4°38 | n.a. | F 12 |
| S 13 | 8 48 57 | 13°23'25 | 18°37 | 20°51 | 7°12 | 8°45 | 3°51 | 11°16 | 11° 6 | 27° 8 | 26°20 | 6°28 | 6°19 | 4°45 | n.a. | S 13 |
| S 14 | 8 52 53 | 14°20'42 | 1♓38 | 22°57 | 8°24 | 9°23 | 4° 0 | 11°18 | 11° 4 | 27° 8 | 26°21 | 6°27 | 6°16 | 4°52 | n.a. | S 14 |
| M15 | 8 56 50 | 15°17'57 | 14°52 | 25° 3 | 9°37 | 10° 2 | 4° 8 | 11°20 | 11° 2 | 27° 8 | 26°22 | 6°27 | 6°13 | 4°58 | n.a. | M15 |
| T 16 | 9 0 46 | 16°15'12 | 28°21 | 27° 6 | 10°50 | 10°40 | 4°17 | 11°21 | 10°59 | 27° 8 | 26°24 | 6°25 | 6°10 | 5° 5 | n.a. | T 16 |
| W17 | 9 4 43 | 17°12'25 | 12♈ 3 | 29° 8 | 12° 2 | 11°19 | 4°26 | 11°23 | 10°57 | 27°D 8 | 26°25 | 6°24 | 6° 7 | 5°12 | n.a. | W17 |
| T 18 | 9 8 39 | 18° 9'37 | 25°55 | 1♓ 7 | 13°15 | 11°57 | 4°34 | 11°24 | 10°55 | 27° 8 | 26°26 | 6°23 | 6° 4 | 5°18 | n.a. | T 18 |
| F 19 | 9 12 36 | 19° 6'48 | 9♉58 | 3° 5 | 14°28 | 12°36 | 4°42 | 11°26 | 10°53 | 27° 8 | 26°27 | 6°22 | 6° 0 | 5°25 | n.a. | F 19 |
| S 20 | 9 16 32 | 20° 3'57 | 24° 9 | 4°59 | 15°40 | 13°14 | 4°50 | 11°27 | 10°51 | 27° 8 | 26°28 | 6°D22 | 5°57 | 5°32 | n.a. | S 20 |
| S 21 | 9 20 29 | 21° 1'06 | 8♊25 | 6°52 | 16°53 | 13°52 | 4°58 | 11°28 | 10°48 | 27° 8 | 26°29 | 6°23 | 5°54 | 5°38 | n.a. | S 21 |
| M22 | 9 24 26 | 21°58'13 | 22°44 | 8°41 | 18° 5 | 14°31 | 5° 6 | 11°29 | 10°46 | 27° 8 | 26°31 | 6°24 | 5°51 | 5°45 | n.a. | M22 |
| T 23 | 9 28 22 | 22°55'19 | 7♋ 3 | 10°29 | 19°18 | 15° 9 | 5°13 | 11°30 | 10°44 | 27° 9 | 26°32 | 6°25 | 5°48 | 5°52 | n.a. | T 23 |
| W24 | 9 32 19 | 23°52'24 | 21°19 | 12°13 | 20°30 | 15°48 | 5°21 | 11°30 | 10°42 | 27° 9 | 26°33 | 6°26 | 5°44 | 5°59 | n.a. | W24 |
| T 25 | 9 36 15 | 24°49'28 | 5♌27 | 13°55 | 21°42 | 16°26 | 5°28 | 11°31 | 10°39 | 27° 9 | 26°34 | 6°R26 | 5°41 | 6° 5 | n.a. | T 25 |
| F 26 | 9 40 12 | 25°46'31 | 19°25 | 15°34 | 22°55 | 17° 4 | 5°36 | 11°32 | 10°37 | 27° 9 | 26°36 | 6°26 | 5°38 | 6°12 | n.a. | F 26 |
| S 27 | 9 44 8 | 26°43'33 | 3♍ 8 | 17°10 | 24° 7 | 17°43 | 5°43 | 11°32 | 10°35 | 27°10 | 26°37 | 6°25 | 5°35 | 6°19 | n.a. | S 27 |
| S 28 | 9 48 5 | 27°40'35 | 16°33 | 18°43 | 25°19 | 18°21 | 5°50 | 11°33 | 10°32 | 27°10 | 26°38 | 6°22 | 5°32 | 6°25 | n.a. | S 28 |
| M29 | 9 52 1 | 28°37'36 | 29°41 | 20°14 | 26°32 | 18°59 | 5°56 | 11°33 | 10°30 | 27°10 | 26°40 | 6°19 | 5°29 | 6°32 | n.a. | M29 |
| T 30 | 9 55 58 | 29°34'36 | 12♎29 | 21°41 | 27°44 | 19°38 | 6° 3 | 11°33 | 10°28 | 27°11 | 26°41 | 6°16 | 5°25 | 6°39 | n.a. | T 30 |
| W31 | 9 59 55 | 0♓31'36 | 24♎59 | 23♓ 6 | 28♓56 | 20♓16 | 6♐ 9 | 11°R33 | 10♍25 | 27♉11 | 26♓42 | 6♒12 | 5♒22 | 6♐46 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s20 | 0s 2 | 3s45 | 23s 6 | 1s21 | 14s57 | 0s35 | 11s34 | 0s 8 | 21s44 | 0s34 | 14s46 | 0n48 | 8n13 | 0n48 | 20n15 | 0n 7 | 7s 9 | 6s 7 | 19s14 | 19s 6 | 25s59 | | n.a. |
| T 2 | 20 7 | 5 57 | 4 29 | 22 34 | 1 14 | 14 30 | 0 33 | 11 19 | 0 7 | 21 46 | 0 34 | 14 47 | 0 48 | 8 13 | 0 48 | 20 15 | 0 7 | 7 9 | 6 6 | 19 14 | 19 7 | 26 0 | | n.a. |
| W 3 | 19 53 | 11 28 | 4 59 | 22 0 | 1 6 | 14 3 | 0 31 | 11 4 | 0 7 | 21 48 | 0 34 | 14 48 | 0 48 | 8 14 | 0 48 | 20 15 | 0 7 | 7 8 | 6 6 | 19 14 | 19 7 | 26 1 | | n.a. |
| T 4 | 19 39 | 16 25 | 5 14 | 21 23 | 0 57 | 13 35 | 0 28 | 10 49 | 0 6 | 21 50 | 0 34 | 14 49 | 0 48 | 8 15 | 0 48 | 20 14 | 0 7 | 7 8 | 6 6 | 19 14 | 19 8 | 26 2 | | n.a. |
| F 5 | 19 24 | 20 40 | 5 16 | 20 44 | 0 48 | 13 7 | 0 26 | 10 35 | 0 6 | 21 53 | 0 35 | 14 49 | 0 48 | 8 16 | 0 48 | 20 14 | 0 7 | 7 7 | 6 6 | 19 14 | 19 9 | 26 3 | | n.a. |
| S 6 | 19 10 | 24 1 | 5 3 | 20 2 | 0 38 | 12 39 | 0 24 | 10 20 | 0 5 | 21 55 | 0 35 | 14 50 | 0 48 | 8 16 | 0 48 | 20 14 | 0 7 | 7 7 | 6 6 | 19 14 | 19 10 | 26 4 | | n.a. |
| S 7 | 18 55 | 26 21 | 4 38 | 19 19 | 0 29 | 12 10 | 0 21 | 10 4 | 0 4 | 21 57 | 0 35 | 14 51 | 0 48 | 8 17 | 0 48 | 20 14 | 0 7 | 7 6 | 6 6 | 19 14 | 19 11 | 26 5 | | n.a. |
| M 8 | 18 39 | 27 30 | 4 1 | 18 34 | 0 19 | 11 41 | 0 19 | 9 49 | 0 4 | 21 59 | 0 35 | 14 52 | 0 48 | 8 18 | 0 48 | 20 14 | 0 7 | 7 6 | 6 5 | 19 14 | 19 11 | 26 6 | | n.a. |
| T 9 | 18 24 | 27 23 | 3 13 | 17 47 | 0 8 | 11 12 | 0 16 | 9 34 | 0 3 | 22 1 | 0 36 | 14 52 | 0 48 | 8 19 | 0 48 | 20 14 | 0 7 | 7 5 | 6 5 | 19 14 | 19 12 | 26 7 | | n.a. |
| W10 | 18 8 | 25 57 | 2 16 | 16 59 | 0n 2 | 10 43 | 0 13 | 9 19 | 0 2 | 22 3 | 0 36 | 14 53 | 0 48 | 8 19 | 0 48 | 20 14 | 0 7 | 7 4 | 6 5 | 19 13 | 19 13 | 26 8 | | n.a. |
| T 11 | 17 51 | 23 16 | 1 12 | 16 9 | 0 13 | 10 13 | 0 11 | 9 4 | 0 2 | 22 5 | 0 36 | 14 54 | 0 48 | 8 20 | 0 48 | 20 14 | 0 7 | 7 4 | 6 5 | 19 13 | 19 14 | 26 9 | | n.a. |
| F 12 | 17 35 | 19 26 | 0 3 | 15 18 | 0 23 | 9 43 | 0 8 | 8 48 | 0 1 | 22 7 | 0 36 | 14 54 | 0 48 | 8 21 | 0 48 | 20 14 | 0 7 | 7 3 | 6 5 | 19 13 | 19 15 | 26 10 | | n.a. |
| S 13 | 17 18 | 14 39 | 1n 7 | 14 27 | 0 34 | 9 13 | 0 6 | 8 33 | 0 1 | 22 9 | 0 37 | 14 55 | 0 48 | 8 22 | 0 48 | 20 14 | 0 7 | 7 3 | 6 5 | 19 13 | 19 16 | 26 11 | | n.a. |
| S 14 | 17 1 | 9 8 | 2 15 | 13 35 | 0 44 | 8 43 | 0 3 | 8 17 | 0 0 | 22 11 | 0 37 | 14 56 | 0 48 | 8 23 | 0 48 | 20 14 | 0 7 | 7 2 | 6 5 | 19 13 | 19 16 | 26 11 | | n.a. |
| M15 | 16 44 | 3 7 | 3 17 | 12 43 | 0 54 | 8 12 | 0 0 | 8 2 | 0n 1 | 22 13 | 0 37 | 14 56 | 0 48 | 8 23 | 0 48 | 20 14 | 0 7 | 7 1 | 6 4 | 19 14 | 19 17 | 26 12 | | n.a. |
| T 16 | 16 26 | 3n 7 | 4 9 | 11 51 | 1 4 | 7 41 | 0n 3 | 7 46 | 0 1 | 22 15 | 0 37 | 14 57 | 0 48 | 8 24 | 0 48 | 20 14 | 0 7 | 7 1 | 6 4 | 19 14 | 19 18 | 26 13 | | n.a. |
| W17 | 16 9 | 9 17 | 4 48 | 10 59 | 1 14 | 7 10 | 0 5 | 7 31 | 0 2 | 22 17 | 0 37 | 14 57 | 0 48 | 8 25 | 0 48 | 20 14 | 0 7 | 7 0 | 6 4 | 19 14 | 19 19 | 26 14 | | n.a. |
| T 18 | 15 51 | 15 6 | 5 11 | 10 7 | 1 23 | 6 39 | 0 8 | 7 15 | 0 2 | 22 19 | 0 38 | 14 58 | 0 48 | 8 26 | 0 48 | 20 14 | 0 7 | 7 0 | 6 4 | 19 15 | 19 20 | 26 15 | | n.a. |
| F 19 | 15 32 | 20 13 | 5 15 | 9 16 | 1 32 | 6 8 | 0 11 | 6 59 | 0 3 | 22 21 | 0 38 | 14 58 | 0 48 | 8 27 | 0 48 | 20 14 | 0 7 | 6 59 | 6 4 | 19 15 | 19 20 | 26 16 | | n.a. |
| S 20 | 15 14 | 24 13 | 5 1 | 8 25 | 1 40 | 5 37 | 0 14 | 6 44 | 0 4 | 22 22 | 0 38 | 14 58 | 0 47 | 8 28 | 0 48 | 20 14 | 0 7 | 6 58 | 6 4 | 19 15 | 19 21 | 26 17 | | n.a. |
| S 21 | 14 55 | 26 47 | 4 28 | 7 36 | 1 48 | 5 5 | 0 16 | 6 28 | 0 4 | 22 24 | 0 38 | 14 59 | 0 47 | 8 29 | 0 48 | 20 14 | 0 7 | 6 58 | 6 4 | 19 15 | 19 22 | 26 17 | | n.a. |
| M22 | 14 36 | 27 36 | 3 38 | 6 47 | 1 55 | 4 33 | 0 19 | 6 12 | 0 5 | 22 26 | 0 39 | 14 59 | 0 47 | 8 30 | 0 48 | 20 14 | 0 7 | 6 57 | 6 4 | 19 14 | 19 23 | 26 18 | | n.a. |
| T 23 | 14 17 | 26 33 | 2 35 | 6 0 | 2 2 | 4 2 | 0 22 | 5 56 | 0 5 | 22 28 | 0 39 | 14 59 | 0 47 | 8 30 | 0 48 | 20 14 | 0 7 | 6 57 | 6 3 | 19 14 | 19 24 | 26 19 | | n.a. |
| W24 | 13 58 | 23 47 | 1 22 | 5 13 | 2 8 | 3 30 | 0 25 | 5 41 | 0 6 | 22 29 | 0 39 | 15 0 | 0 47 | 8 31 | 0 48 | 20 14 | 0 7 | 6 56 | 6 3 | 19 14 | 19 24 | 26 20 | | n.a. |
| T 25 | 13 38 | 19 34 | 0 5 | 4 28 | 2 13 | 2 58 | 0 27 | 5 25 | 0 6 | 22 31 | 0 39 | 15 0 | 0 47 | 8 32 | 0 48 | 20 14 | 0 7 | 6 55 | 6 3 | 19 14 | 19 25 | 26 21 | | n.a. |
| F 26 | 13 19 | 14 20 | 1s11 | 3 45 | 2 18 | 2 26 | 0 30 | 5 9 | 0 7 | 22 32 | 0 40 | 15 0 | 0 47 | 8 33 | 0 48 | 20 14 | 0 7 | 6 55 | 6 3 | 19 14 | 19 26 | 26 22 | | n.a. |
| S 27 | 12 59 | 8 28 | 2 22 | 3 3 | 2 22 | 1 54 | 0 33 | 4 53 | 0 8 | 22 34 | 0 40 | 15 0 | 0 47 | 8 34 | 0 48 | 20 14 | 0 7 | 6 54 | 6 3 | 19 14 | 19 27 | 26 22 | | n.a. |
| S 28 | 12 39 | 2 21 | 3 23 | 2 22 | 2 26 | 1 22 | 0 36 | 4 37 | 0 8 | 22 35 | 0 40 | 15 0 | 0 47 | 8 35 | 0 48 | 20 15 | 0 7 | 6 53 | 6 3 | 19 15 | 19 28 | 26 23 | | n.a. |
| M29 | 12 18 | 3s42 | 4 12 | 1 43 | 2 29 | 0 50 | 0 38 | 4 21 | 0 9 | 22 37 | 0 41 | 15 0 | 0 47 | 8 36 | 0 48 | 20 15 | 0 7 | 6 53 | 6 3 | 19 16 | 19 29 | 26 24 | | n.a. |
| T 30 | 11 58 | 9 27 | 4 47 | 1 6 | 2 31 | 0 18 | 0 41 | 4 5 | 0 9 | 22 38 | 0 41 | 15 0 | 0 47 | 8 37 | 0 48 | 20 15 | 0 7 | 6 52 | 6 3 | 19 17 | 19 29 | 26 25 | | n.a. |
| W31 | 11s37 | 14s42 | 5s 8 | 0s30 | 2n32 | 0n14 | 0n44 | 3s49 | 0n10 | 22s40 | 0s41 | 15s 0 | 0n47 | 8n38 | 0n48 | 20n15 | 0n 8 | 6s51 | 6s 2 | 19s17 | 19s30 | 26s25 | | n.a. |

Julian Day Number = -101115.5, Delta T = 41h42m57s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°32'43, Lahiri = -72°25'43 Julian Calendar 1 March 4990 BCE == Greg. Calendar 21 Jan. 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## APRIL 4990 BCE (-4989) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 3 51 | 1♓28'36 | 7♏14 | 24♓28 | 0♈ 8 | 20♓54 | 6♐16 | 11°R33 | 10°R23 | 27♉12 | 26♓44 | 6°R10 | 5♒19 | 6♐52 | n.a. | T 1 |
| F 2 | 10 7 48 | 2°25'36 | 19°18 | 25°47 | 1°20 | 21°33 | 6°22 | 11♏33 | 10♍20 | 27°12 | 26°45 | 6♒ 8 | 5°16 | 6°59 | n.a. | F 2 |
| S 3 | 10 11 44 | 3°22'35 | 1♐13 | 27° 2 | 2°32 | 22°11 | 6°28 | 11°33 | 10°18 | 27°13 | 26°46 | 6°D 7 | 5°13 | 7° 6 | n.a. | S 3 |
| S 4 | 10 15 41 | 4°19'35 | 13° 5 | 28°15 | 3°44 | 22°49 | 6°34 | 11°33 | 10°15 | 27°13 | 26°48 | 6° 7 | 5° 9 | 7°12 | n.a. | S 4 |
| M 5 | 10 19 37 | 5°16'34 | 24°59 | 29°25 | 4°56 | 23°28 | 6°40 | 11°32 | 10°13 | 27°14 | 26°49 | 6° 8 | 5° 6 | 7°19 | n.a. | M 5 |
| T 6 | 10 23 34 | 6°13'33 | 6♉59 | 0♈31 | 6° 8 | 24° 6 | 6°45 | 11°32 | 10°11 | 27°15 | 26°50 | 6°10 | 5° 3 | 7°26 | n.a. | T 6 |
| W 7 | 10 27 31 | 7°10'32 | 19° 9 | 1°35 | 7°20 | 24°44 | 6°51 | 11°31 | 10° 8 | 27°15 | 26°52 | 6°12 | 5° 0 | 7°32 | n.a. | W 7 |
| T 8 | 10 31 27 | 8° 7'31 | 1♒35 | 2°35 | 8°32 | 25°22 | 6°56 | 11°30 | 10° 6 | 27°16 | 26°53 | 6°R13 | 4°57 | 7°39 | n.a. | T 8 |
| F 9 | 10 35 24 | 9° 4'29 | 14°18 | 3°31 | 9°43 | 26° 1 | 7° 1 | 11°30 | 10° 3 | 27°17 | 26°55 | 6°12 | 4°54 | 7°46 | n.a. | F 9 |
| S 10 | 10 39 20 | 10° 1'28 | 27°20 | 4°24 | 10°55 | 26°39 | 7° 6 | 11°29 | 10° 1 | 27°17 | 26°56 | 6°11 | 4°50 | 7°53 | n.a. | S 10 |
| S 11 | 10 43 17 | 10°58'26 | 10♓41 | 5°14 | 12° 7 | 27°17 | 7°10 | 11°28 | 9°58 | 27°18 | 26°57 | 6° 7 | 4°47 | 7°59 | n.a. | S 11 |
| M12 | 10 47 13 | 11°55'25 | 24°21 | 6° 0 | 13°19 | 27°55 | 7°15 | 11°27 | 9°56 | 27°19 | 26°59 | 6° 3 | 4°44 | 8° 6 | n.a. | M12 |
| T 13 | 10 51 10 | 12°52'23 | 8♈17 | 6°42 | 14°30 | 28°34 | 7°19 | 11°25 | 9°53 | 27°20 | 27° 0 | 5°57 | 4°41 | 8°13 | n.a. | T 13 |
| W14 | 10 55 7 | 13°49'21 | 22°24 | 7°20 | 15°42 | 29°12 | 7°24 | 11°24 | 9°51 | 27°21 | 27° 2 | 5°52 | 4°38 | 8°19 | n.a. | W14 |
| T 15 | 10 59 3 | 14°46'18 | 6♉38 | 7°54 | 16°53 | 29°50 | 7°28 | 11°23 | 9°48 | 27°22 | 27° 3 | 5°47 | 4°35 | 8°26 | n.a. | T 15 |
| F 16 | 11 3 0 | 15°43'16 | 20°56 | 8°24 | 18° 5 | 0♈28 | 7°31 | 11°21 | 9°46 | 27°23 | 27° 5 | 5°43 | 4°31 | 8°33 | n.a. | F 16 |
| S 17 | 11 6 56 | 16°40'13 | 5♊12 | 8°50 | 19°16 | 1° 7 | 7°35 | 11°20 | 9°44 | 27°24 | 27° 6 | 5°41 | 4°28 | 8°39 | n.a. | S 17 |
| S 18 | 11 10 53 | 17°37'10 | 19°25 | 9°11 | 20°28 | 1°45 | 7°39 | 11°18 | 9°41 | 27°25 | 27° 8 | 5°D40 | 4°25 | 8°46 | n.a. | S 18 |
| M19 | 11 14 49 | 18°34'07 | 3♋32 | 9°28 | 21°39 | 2°23 | 7°42 | 11°16 | 9°39 | 27°26 | 27° 9 | 5°41 | 4°22 | 8°53 | n.a. | M19 |
| T 20 | 11 18 46 | 19°31'04 | 17°32 | 9°41 | 22°50 | 3° 1 | 7°45 | 11°14 | 9°36 | 27°27 | 27°10 | 5°42 | 4°19 | 9° 0 | n.a. | T 20 |
| W21 | 11 22 43 | 20°28'00 | 1♌24 | 9°49 | 24° 2 | 3°39 | 7°48 | 11°12 | 9°34 | 27°28 | 27°12 | 5°R43 | 4°15 | 9° 6 | n.a. | W21 |
| T 22 | 11 26 39 | 21°24'57 | 15° 6 | 9°R52 | 25°13 | 4°18 | 7°51 | 11°10 | 9°32 | 27°29 | 27°13 | 5°43 | 4°12 | 9°13 | n.a. | T 22 |
| F 23 | 11 30 36 | 22°21'53 | 28°38 | 9°51 | 26°24 | 4°56 | 7°53 | 11° 8 | 9°29 | 27°30 | 27°15 | 5°41 | 4° 9 | 9°20 | n.a. | F 23 |
| S 24 | 11 34 32 | 23°18'50 | 11♍59 | 9°45 | 27°35 | 5°34 | 7°56 | 11° 6 | 9°27 | 27°31 | 27°16 | 5°36 | 4° 6 | 9°26 | n.a. | S 24 |
| S 25 | 11 38 29 | 24°15'47 | 25° 7 | 9°34 | 28°46 | 6°12 | 7°58 | 11° 4 | 9°24 | 27°32 | 27°18 | 5°30 | 4° 3 | 9°33 | n.a. | S 25 |
| M26 | 11 42 25 | 25°12'44 | 8♎ 0 | 9°19 | 29°57 | 6°50 | 8° 0 | 11° 1 | 9°22 | 27°33 | 27°19 | 5°22 | 4° 0 | 9°40 | n.a. | M26 |
| T 27 | 11 46 22 | 26° 9'42 | 20°39 | 9° 0 | 1♉ 8 | 7°29 | 8° 2 | 10°59 | 9°20 | 27°35 | 27°21 | 5°13 | 3°56 | 9°46 | n.a. | T 27 |
| W28 | 11 50 19 | 27° 6'40 | 3♏ 4 | 8°37 | 2°19 | 8° 7 | 8° 3 | 10°56 | 9°17 | 27°36 | 27°22 | 5° 4 | 3°53 | 9°53 | n.a. | W28 |
| T 29 | 11 54 15 | 28° 3'39 | 15°15 | 8°10 | 3°30 | 8°45 | 8° 5 | 10°54 | 9°15 | 27°37 | 27°24 | 4°56 | 3°50 | 10° 0 | n.a. | T 29 |
| F 30 | 11 58 12 | 29♓ 0'39 | 27♏17 | 7♈40 | 4♉41 | 9♈23 | 8♐ 6 | 10♏51 | 9♍13 | 27♉39 | 27♓25 | 4♒50 | 3♒47 | 10♐ 7 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s16 | 19s15 | 5s14 | 0n 4 | 2n33 | 0n46 | 0n47 | 3s33 | 0n10 | 22s41 | 0s41 | 15s 0 | 0n47 | 8n39 | 0n48 | 20n15 | 0n 8 | 6s51 | 6s 2 | 19s18 | 19s31 | 26s26 | | n.a. |
| F 2 | 10 55 | 22 58 | 5 5 | 0 36 | 2 33 | 1 18 | 0 49 | 3 17 | 0 11 | 22 43 | 0 42 | 15 0 | 0 47 | 8 40 | 0 48 | 20 15 | 0 8 | 6 50 | 6 2 | 19 19 | 19 32 | 26 27 | | n.a. |
| S 3 | 10 34 | 25 39 | 4 44 | 1 7 | 2 33 | 1 50 | 0 52 | 3 1 | 0 12 | 22 44 | 0 42 | 15 0 | 0 47 | 8 41 | 0 48 | 20 15 | 0 8 | 6 50 | 6 2 | 19 19 | 19 32 | 26 28 | | n.a. |
| S 4 | 10 13 | 27 12 | 4 11 | 1 35 | 2 31 | 2 22 | 0 55 | 2 45 | 0 12 | 22 45 | 0 42 | 15 0 | 0 47 | 8 42 | 0 48 | 20 15 | 0 8 | 6 49 | 6 2 | 19 19 | 19 33 | 26 28 | | n.a. |
| M 5 | 9 51 | 27 31 | 3 27 | 2 2 | 2 29 | 2 54 | 0 58 | 2 29 | 0 13 | 22 47 | 0 42 | 15 0 | 0 47 | 8 43 | 0 48 | 20 16 | 0 8 | 6 48 | 6 2 | 19 18 | 19 34 | 26 29 | | n.a. |
| T 6 | 9 30 | 26 31 | 2 33 | 2 26 | 2 26 | 3 25 | 1 0 | 2 13 | 0 13 | 22 48 | 0 43 | 15 0 | 0 47 | 8 43 | 0 48 | 20 16 | 0 8 | 6 48 | 6 2 | 19 18 | 19 35 | 26 30 | | n.a. |
| W 7 | 9 8 | 24 16 | 1 32 | 2 49 | 2 23 | 3 57 | 1 3 | 1 57 | 0 14 | 22 49 | 0 43 | 15 0 | 0 47 | 8 44 | 0 48 | 20 16 | 0 8 | 6 47 | 6 2 | 19 18 | 19 36 | 26 30 | | n.a. |
| T 8 | 8 46 | 20 49 | 0 25 | 3 9 | 2 18 | 4 29 | 1 5 | 1 40 | 0 14 | 22 50 | 0 43 | 15 0 | 0 47 | 8 45 | 0 48 | 20 16 | 0 8 | 6 46 | 6 2 | 19 17 | 19 36 | 26 31 | | n.a. |
| F 9 | 8 24 | 16 20 | 0n44 | 3 28 | 2 13 | 5 0 | 1 8 | 1 24 | 0 15 | 22 51 | 0 44 | 14 59 | 0 47 | 8 46 | 0 48 | 20 16 | 0 8 | 6 46 | 6 2 | 19 17 | 19 37 | 26 32 | | n.a. |
| S 10 | 8 2 | 11 1 | 1 53 | 3 44 | 2 7 | 5 31 | 1 11 | 1 8 | 0 15 | 22 52 | 0 44 | 14 59 | 0 47 | 8 47 | 0 48 | 20 16 | 0 8 | 6 45 | 6 1 | 19 18 | 19 38 | 26 33 | | n.a. |
| S 11 | 7 40 | 5 4 | 2 57 | 3 59 | 2 1 | 6 3 | 1 13 | 0 52 | 0 16 | 22 54 | 0 44 | 14 59 | 0 47 | 8 48 | 0 48 | 20 17 | 0 8 | 6 44 | 6 1 | 19 19 | 19 39 | 26 33 | | n.a. |
| M12 | 7 18 | 1n13 | 3 52 | 4 11 | 1 53 | 6 34 | 1 16 | 0 36 | 0 17 | 22 55 | 0 44 | 14 59 | 0 47 | 8 49 | 0 48 | 20 17 | 0 8 | 6 44 | 6 1 | 19 20 | 19 40 | 26 34 | | n.a. |
| T 13 | 6 55 | 7 34 | 4 35 | 4 20 | 1 45 | 7 5 | 1 18 | 0 20 | 0 17 | 22 56 | 0 45 | 14 58 | 0 47 | 8 50 | 0 48 | 20 17 | 0 8 | 6 43 | 6 1 | 19 21 | 19 40 | 26 35 | | n.a. |
| W14 | 6 33 | 13 37 | 5 1 | 4 28 | 1 36 | 7 35 | 1 20 | 0 4 | 0 18 | 22 57 | 0 45 | 14 58 | 0 47 | 8 51 | 0 48 | 20 17 | 0 8 | 6 42 | 6 1 | 19 23 | 19 41 | 26 35 | | n.a. |
| T 15 | 6 10 | 19 0 | 5 10 | 4 33 | 1 27 | 8 6 | 1 23 | 0n13 | 0 18 | 22 58 | 0 45 | 14 57 | 0 47 | 8 52 | 0 48 | 20 17 | 0 8 | 6 42 | 6 1 | 19 24 | 19 42 | 26 36 | | n.a. |
| F 16 | 5 48 | 23 19 | 4 59 | 4 36 | 1 16 | 8 36 | 1 25 | 0 29 | 0 19 | 22 59 | 0 46 | 14 57 | 0 47 | 8 53 | 0 48 | 20 18 | 0 8 | 6 41 | 6 1 | 19 25 | 19 43 | 26 36 | | n.a. |
| S 17 | 5 25 | 26 14 | 4 30 | 4 36 | 1 5 | 9 6 | 1 27 | 0 45 | 0 19 | 23 0 | 0 46 | 14 56 | 0 47 | 8 54 | 0 48 | 20 18 | 0 8 | 6 40 | 6 1 | 19 25 | 19 44 | 26 37 | | n.a. |
| S 18 | 5 2 | 27 27 | 3 44 | 4 34 | 0 53 | 9 36 | 1 30 | 1 1 | 0 20 | 23 0 | 0 46 | 14 56 | 0 47 | 8 55 | 0 48 | 20 18 | 0 8 | 6 40 | 6 1 | 19 26 | 19 44 | 26 38 | | n.a. |
| M19 | 4 39 | 26 52 | 2 45 | 4 29 | 0 41 | 10 6 | 1 32 | 1 17 | 0 20 | 23 1 | 0 46 | 14 55 | 0 47 | 8 56 | 0 48 | 20 18 | 0 8 | 6 39 | 6 1 | 19 25 | 19 45 | 26 38 | | n.a. |
| T 20 | 4 16 | 24 35 | 1 37 | 4 22 | 0 28 | 10 35 | 1 34 | 1 33 | 0 21 | 23 2 | 0 47 | 14 55 | 0 47 | 8 57 | 0 48 | 20 19 | 0 8 | 6 38 | 6 1 | 19 25 | 19 46 | 26 39 | | n.a. |
| W21 | 3 53 | 20 50 | 0 23 | 4 13 | 0 14 | 11 5 | 1 36 | 1 49 | 0 21 | 23 3 | 0 47 | 14 54 | 0 47 | 8 58 | 0 48 | 20 19 | 0 8 | 6 38 | 6 1 | 19 25 | 19 47 | 26 40 | | n.a. |
| T 22 | 3 30 | 16 0 | 0s51 | 4 1 | 0 0 | 11 33 | 1 38 | 2 5 | 0 22 | 23 4 | 0 47 | 14 54 | 0 47 | 8 59 | 0 48 | 20 19 | 0 8 | 6 37 | 6 0 | 19 25 | 19 47 | 26 40 | | n.a. |
| F 23 | 3 7 | 10 26 | 2 0 | 3 47 | 0s15 | 12 2 | 1 40 | 2 22 | 0 22 | 23 4 | 0 48 | 14 53 | 0 47 | 8 59 | 0 48 | 20 19 | 0 8 | 6 36 | 6 0 | 19 25 | 19 48 | 26 41 | | n.a. |
| S 24 | 2 44 | 4 28 | 3 3 | 3 31 | 0 30 | 12 30 | 1 42 | 2 38 | 0 23 | 23 5 | 0 48 | 14 52 | 0 47 | 9 0 | 0 48 | 20 20 | 0 8 | 6 36 | 6 0 | 19 27 | 19 49 | 26 41 | | n.a. |
| S 25 | 2 21 | 1s34 | 3 54 | 3 13 | 0 45 | 12 58 | 1 44 | 2 54 | 0 23 | 23 6 | 0 48 | 14 52 | 0 47 | 9 1 | 0 48 | 20 20 | 0 8 | 6 35 | 6 0 | 19 28 | 19 50 | 26 42 | | n.a. |
| M26 | 1 57 | 7 25 | 4 32 | 2 52 | 1 1 | 13 26 | 1 46 | 3 10 | 0 24 | 23 6 | 0 49 | 14 51 | 0 47 | 9 2 | 0 48 | 20 20 | 0 8 | 6 34 | 6 0 | 19 30 | 19 51 | 26 42 | | n.a. |
| T 27 | 1 34 | 12 51 | 4 56 | 2 30 | 1 17 | 13 53 | 1 47 | 3 26 | 0 25 | 23 7 | 0 49 | 14 50 | 0 47 | 9 3 | 0 48 | 20 21 | 0 8 | 6 34 | 6 0 | 19 32 | 19 51 | 26 43 | | n.a. |
| W28 | 1 11 | 17 40 | 5 6 | 2 7 | 1 32 | 14 20 | 1 49 | 3 42 | 0 25 | 23 8 | 0 49 | 14 49 | 0 47 | 9 4 | 0 48 | 20 21 | 0 8 | 6 33 | 6 0 | 19 35 | 19 52 | 26 43 | | n.a. |
| T 29 | 0 48 | 21 41 | 5 1 | 1 42 | 1 48 | 14 47 | 1 51 | 3 58 | 0 26 | 23 8 | 0 50 | 14 49 | 0 47 | 9 5 | 0 48 | 20 21 | 0 8 | 6 32 | 6 0 | 19 37 | 19 53 | 26 44 | | n.a. |
| F 30 | 0s24 | 24s44 | 4s43 | 1n15 | 2s 3 | 15n13 | 1n52 | 4n14 | 0n26 | 23s 9 | 0s50 | 14s48 | 0n47 | 9n 6 | 0n48 | 20n22 | 0n 8 | 6s32 | 6s 0 | 19s38 | 19s54 | 26s45 | | n.a. |

Julian Day Number = -101084.5, Delta T = 41h42m54s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°32'39, Lahiri = -72°25'39 Julian Calendar 1 Apr. 4990 BCE == Greg. Calendar 21 Feb. 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## MAY 4990 BCE (-4989) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 2 8 | 29♓57'39 | 9♐11 | 7°R 7 | 5♉51 | 10♈ 1 | 8♐ 7 | 10°R48 | 9°R11 | 27♉40 | 27♓27 | 4°R46 | 3♒44 | 10♐13 | n.a. | S 1 |
| S 2 | 12 6 5 | 0♈54'41 | 21° 2 | 6♈32 | 7° 2 | 10°40 | 8° 8 | 10♏45 | 9♍ 8 | 27°41 | 27°28 | 4♒43 | 3°41 | 10°20 | n.a. | S 2 |
| M 3 | 12 10 2 | 1°51'43 | 2♊54 | 5°54 | 8°13 | 11°18 | 8° 9 | 10°42 | 9° 6 | 27°43 | 27°29 | 4°D43 | 3°37 | 10°27 | n.a. | M 3 |
| T 4 | 12 13 58 | 2°48'46 | 14°54 | 5°16 | 9°23 | 11°56 | 8° 9 | 10°39 | 9° 4 | 27°44 | 27°31 | 4°43 | 3°34 | 10°33 | n.a. | T 4 |
| W 5 | 12 17 55 | 3°45'50 | 27° 5 | 4°37 | 10°34 | 12°34 | 8°10 | 10°36 | 9° 2 | 27°46 | 27°32 | 4°44 | 3°31 | 10°40 | n.a. | W 5 |
| T 6 | 12 21 51 | 4°42'55 | 9♒33 | 3°58 | 11°44 | 13°12 | 8°R10 | 10°33 | 9° 0 | 27°47 | 27°34 | 4°R44 | 3°28 | 10°47 | n.a. | T 6 |
| F 7 | 12 25 48 | 5°40'01 | 22°22 | 3°20 | 12°54 | 13°50 | 8°10 | 10°30 | 8°58 | 27°49 | 27°35 | 4°43 | 3°25 | 10°53 | n.a. | F 7 |
| S 8 | 12 29 45 | 6°37'08 | 5♓35 | 2°43 | 14° 5 | 14°29 | 8°10 | 10°27 | 8°56 | 27°50 | 27°37 | 4°39 | 3°21 | 11° 0 | n.a. | S 8 |
| S 9 | 12 33 41 | 7°34'15 | 19°13 | 2° 9 | 15°15 | 15° 7 | 8° 9 | 10°23 | 8°53 | 27°52 | 27°38 | 4°33 | 3°18 | 11° 7 | n.a. | S 9 |
| M10 | 12 37 38 | 8°31'24 | 3♈14 | 1°37 | 16°25 | 15°45 | 8° 8 | 10°20 | 8°51 | 27°53 | 27°40 | 4°25 | 3°15 | 11°14 | n.a. | M10 |
| T 11 | 12 41 34 | 9°28'34 | 17°34 | 1° 8 | 17°35 | 16°23 | 8° 8 | 10°16 | 8°49 | 27°55 | 27°41 | 4°15 | 3°12 | 11°20 | n.a. | T 11 |
| W12 | 12 45 31 | 10°25'44 | 2♉ 8 | 0°44 | 18°45 | 17° 1 | 8° 7 | 10°13 | 8°47 | 27°57 | 27°43 | 4° 5 | 3° 9 | 11°27 | n.a. | W12 |
| T 13 | 12 49 27 | 11°22'56 | 16°49 | 0°24 | 19°55 | 17°40 | 8° 5 | 10° 9 | 8°46 | 27°58 | 27°44 | 3°56 | 3° 6 | 11°34 | n.a. | T 13 |
| F 14 | 12 53 24 | 12°20'08 | 1♊28 | 0° 8 | 21° 5 | 18°18 | 8° 4 | 10° 5 | 8°44 | 28° 0 | 27°45 | 3°49 | 3° 2 | 11°40 | n.a. | F 14 |
| S 15 | 12 57 21 | 13°17'21 | 15°59 | 29♓58 | 22°15 | 18°56 | 8° 2 | 10° 1 | 8°42 | 28° 1 | 27°47 | 3°44 | 2°59 | 11°47 | n.a. | S 15 |
| S 16 | 13 1 17 | 14°14'35 | 0♋19 | 29°D53 | 23°25 | 19°34 | 8° 0 | 9°58 | 8°40 | 28° 3 | 27°48 | 3°42 | 2°56 | 11°54 | n.a. | S 16 |
| M17 | 13 5 14 | 15°11'50 | 14°25 | 29°54 | 24°34 | 20°13 | 7°58 | 9°54 | 8°38 | 28° 5 | 27°50 | 3°D41 | 2°53 | 12° 0 | n.a. | M17 |
| T 18 | 13 9 10 | 16° 9'05 | 28°15 | 0♈ 0 | 25°44 | 20°51 | 7°56 | 9°50 | 8°36 | 28° 7 | 27°51 | 3°R41 | 2°50 | 12° 7 | n.a. | T 18 |
| W19 | 13 13 7 | 17° 6'21 | 11♌52 | 0°13 | 26°54 | 21°29 | 7°54 | 9°46 | 8°35 | 28° 8 | 27°53 | 3°41 | 2°46 | 12°14 | n.a. | W19 |
| T 20 | 13 17 4 | 18° 3'39 | 25°15 | 0°31 | 28° 3 | 22° 7 | 7°51 | 9°42 | 8°33 | 28°10 | 27°54 | 3°39 | 2°43 | 12°20 | n.a. | T 20 |
| F 21 | 13 21 0 | 19° 0'57 | 8♍25 | 0°56 | 29°12 | 22°45 | 7°49 | 9°38 | 8°31 | 28°12 | 27°55 | 3°35 | 2°40 | 12°27 | n.a. | F 21 |
| S 22 | 13 24 57 | 19°58'16 | 21°24 | 1°27 | 0♊22 | 23°24 | 7°46 | 9°33 | 8°30 | 28°14 | 27°57 | 3°29 | 2°37 | 12°34 | n.a. | S 22 |
| S 23 | 13 28 53 | 20°55'36 | 4♎12 | 2° 4 | 1°31 | 24° 2 | 7°42 | 9°29 | 8°28 | 28°16 | 27°58 | 3°19 | 2°34 | 12°41 | n.a. | S 23 |
| M24 | 13 32 50 | 21°52'57 | 16°48 | 2°47 | 2°40 | 24°40 | 7°39 | 9°25 | 8°26 | 28°18 | 27°59 | 3° 7 | 2°31 | 12°47 | n.a. | M24 |
| T 25 | 13 36 46 | 22°50'20 | 29°14 | 3°36 | 3°49 | 25°18 | 7°36 | 9°21 | 8°25 | 28°19 | 28° 1 | 2°54 | 2°27 | 12°54 | n.a. | T 25 |
| W26 | 13 40 43 | 23°47'44 | 11♏29 | 4°31 | 4°58 | 25°57 | 7°32 | 9°17 | 8°23 | 28°21 | 28° 2 | 2°41 | 2°24 | 13° 1 | n.a. | W26 |
| T 27 | 13 44 40 | 24°45'10 | 23°34 | 5°32 | 6° 7 | 26°35 | 7°28 | 9°12 | 8°22 | 28°23 | 28° 3 | 2°29 | 2°21 | 13° 7 | n.a. | T 27 |
| F 28 | 13 48 36 | 25°42'37 | 5♐31 | 6°38 | 7°15 | 27°13 | 7°24 | 9° 8 | 8°21 | 28°25 | 28° 5 | 2°19 | 2°18 | 13°14 | n.a. | F 28 |
| S 29 | 13 52 33 | 26°40'06 | 17°22 | 7°50 | 8°24 | 27°52 | 7°20 | 9° 3 | 8°19 | 28°27 | 28° 6 | 2°12 | 2°15 | 13°21 | n.a. | S 29 |
| S 30 | 13 56 29 | 27°37'37 | 29°11 | 9° 8 | 9°32 | 28°30 | 7°16 | 8°59 | 8°18 | 28°29 | 28° 7 | 2° 7 | 2°12 | 13°27 | n.a. | S 30 |
| M31 | 14 0 26 | 28♈35'09 | 11♉ 2 | 10♈30 | 10♊41 | 29♈ 8 | 7♐11 | 8♏55 | 8♍17 | 28♉31 | 28♓ 9 | 2♒ 4 | 2♒ 8 | 13♐34 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0s 1 | 26s40 | 4s13 | 0n48 | 2s18 | 15n39 | 1n54 | 4n29 | 0n27 | 23s 9 | 0s50 | 14s47 | 0n47 | 9n 6 | 0n48 | 20n22 | 0n 8 | 6s31 | 6s 0 | 19s39 | 19s54 | 26s45 | | n.a. |
| S 2 | 0n22 | 27 23 | 3 32 | 0 21 | 2 32 | 16 5 | 1 55 | 4 45 | 0 27 | 23 10 | 0 50 | 14 46 | 0 47 | 9 7 | 0 48 | 20 22 | 0 8 | 6 31 | 6 0 | 19 40 | 19 55 | 26 46 | | n.a. |
| M 3 | 0 46 | 26 50 | 2 42 | 0s 6 | 2 46 | 16 30 | 1 56 | 5 1 | 0 28 | 23 10 | 0 51 | 14 45 | 0 47 | 9 8 | 0 48 | 20 23 | 0 8 | 6 30 | 6 0 | 19 40 | 19 56 | 26 46 | | n.a. |
| T 4 | 1 9 | 25 2 | 1 44 | 0 34 | 2 58 | 16 55 | 1 58 | 5 17 | 0 28 | 23 10 | 0 51 | 14 44 | 0 47 | 9 9 | 0 48 | 20 23 | 0 8 | 6 29 | 6 0 | 19 40 | 19 57 | 26 47 | | n.a. |
| W 5 | 1 32 | 22 3 | 0 41 | 1 0 | 3 10 | 17 19 | 1 59 | 5 33 | 0 29 | 23 11 | 0 51 | 14 43 | 0 46 | 9 10 | 0 48 | 20 23 | 0 8 | 6 29 | 6 0 | 19 40 | 19 57 | 26 47 | | n.a. |
| T 6 | 1 56 | 17 59 | 0n26 | 1 26 | 3 20 | 17 43 | 2 0 | 5 49 | 0 29 | 23 11 | 0 52 | 14 42 | 0 46 | 9 11 | 0 48 | 20 24 | 0 8 | 6 28 | 6 0 | 19 40 | 19 58 | 26 48 | | n.a. |
| F 7 | 2 19 | 13 1 | 1 33 | 1 49 | 3 30 | 18 6 | 2 1 | 6 4 | 0 30 | 23 11 | 0 52 | 14 41 | 0 46 | 9 11 | 0 48 | 20 24 | 0 8 | 6 27 | 6 0 | 19 40 | 19 59 | 26 48 | | n.a. |
| S 8 | 2 42 | 7 19 | 2 37 | 2 12 | 3 37 | 18 29 | 2 2 | 6 20 | 0 30 | 23 12 | 0 52 | 14 40 | 0 46 | 9 12 | 0 48 | 20 24 | 0 8 | 6 27 | 6 0 | 19 41 | 20 0 | 26 48 | | n.a. |
| S 9 | 3 6 | 1 8 | 3 34 | 2 32 | 3 44 | 18 51 | 2 3 | 6 36 | 0 31 | 23 12 | 0 53 | 14 39 | 0 46 | 9 13 | 0 48 | 20 25 | 0 8 | 6 26 | 6 0 | 19 42 | 20 1 | 26 49 | | n.a. |
| M10 | 3 29 | 5n16 | 4 19 | 2 49 | 3 49 | 19 13 | 2 4 | 6 51 | 0 31 | 23 12 | 0 53 | 14 38 | 0 46 | 9 14 | 0 48 | 20 25 | 0 8 | 6 25 | 6 0 | 19 44 | 20 1 | 26 49 | | n.a. |
| T 11 | 3 52 | 11 32 | 4 50 | 3 4 | 3 52 | 19 34 | 2 4 | 7 7 | 0 32 | 23 12 | 0 53 | 14 37 | 0 46 | 9 14 | 0 48 | 20 25 | 0 8 | 6 25 | 6 0 | 19 47 | 20 2 | 26 50 | | n.a. |
| W12 | 4 15 | 17 17 | 5 2 | 3 16 | 3 54 | 19 55 | 2 5 | 7 23 | 0 32 | 23 12 | 0 54 | 14 36 | 0 46 | 9 15 | 0 48 | 20 26 | 0 8 | 6 24 | 6 0 | 19 49 | 20 3 | 26 50 | | n.a. |
| T 13 | 4 38 | 22 4 | 4 55 | 3 25 | 3 55 | 20 16 | 2 5 | 7 38 | 0 33 | 23 13 | 0 54 | 14 35 | 0 46 | 9 16 | 0 48 | 20 26 | 0 8 | 6 24 | 6 0 | 19 51 | 20 4 | 26 51 | | n.a. |
| F 14 | 5 1 | 25 27 | 4 28 | 3 30 | 3 54 | 20 36 | 2 6 | 7 54 | 0 33 | 23 13 | 0 54 | 14 34 | 0 46 | 9 17 | 0 48 | 20 27 | 0 8 | 6 23 | 6 0 | 19 53 | 20 4 | 26 51 | | n.a. |
| S 15 | 5 24 | 27 8 | 3 45 | 3 33 | 3 52 | 20 55 | 2 6 | 8 9 | 0 34 | 23 13 | 0 55 | 14 32 | 0 46 | 9 17 | 0 48 | 20 27 | 0 8 | 6 22 | 6 0 | 19 54 | 20 5 | 26 52 | | n.a. |
| S 16 | 5 47 | 26 57 | 2 47 | 3 31 | 3 48 | 21 14 | 2 6 | 8 24 | 0 34 | 23 13 | 0 55 | 14 31 | 0 46 | 9 18 | 0 48 | 20 27 | 0 8 | 6 22 | 6 0 | 19 55 | 20 6 | 26 52 | | n.a. |
| M17 | 6 10 | 25 1 | 1 40 | 3 27 | 3 44 | 21 32 | 2 7 | 8 40 | 0 34 | 23 13 | 0 55 | 14 30 | 0 46 | 9 19 | 0 48 | 20 28 | 0 8 | 6 21 | 6 0 | 19 55 | 20 7 | 26 52 | | n.a. |
| T 18 | 6 32 | 21 36 | 0 29 | 3 19 | 3 38 | 21 49 | 2 7 | 8 55 | 0 35 | 23 13 | 0 56 | 14 29 | 0 46 | 9 19 | 0 48 | 20 28 | 0 8 | 6 21 | 6 0 | 19 55 | 20 7 | 26 53 | | n.a. |
| W19 | 6 55 | 17 4 | 0s43 | 3 7 | 3 31 | 22 6 | 2 7 | 9 10 | 0 35 | 23 13 | 0 56 | 14 28 | 0 46 | 9 20 | 0 48 | 20 29 | 0 8 | 6 20 | 6 0 | 19 55 | 20 8 | 26 53 | | n.a. |
| T 20 | 7 17 | 11 45 | 1 52 | 2 52 | 3 23 | 22 23 | 2 6 | 9 25 | 0 36 | 23 12 | 0 56 | 14 26 | 0 46 | 9 21 | 0 48 | 20 29 | 0 8 | 6 20 | 6 0 | 19 55 | 20 9 | 26 53 | | n.a. |
| F 21 | 7 40 | 6 0 | 2 53 | 2 34 | 3 14 | 22 38 | 2 6 | 9 40 | 0 36 | 23 12 | 0 56 | 14 25 | 0 46 | 9 21 | 0 48 | 20 30 | 0 8 | 6 19 | 6 0 | 19 56 | 20 10 | 26 54 | | n.a. |
| S 22 | 8 2 | 0 6 | 3 44 | 2 12 | 3 4 | 22 53 | 2 6 | 9 55 | 0 37 | 23 12 | 0 57 | 14 24 | 0 45 | 9 22 | 0 47 | 20 30 | 0 8 | 6 18 | 6 0 | 19 58 | 20 10 | 26 54 | | n.a. |
| S 23 | 8 24 | 5s43 | 4 23 | 1 48 | 2 54 | 23 8 | 2 5 | 10 10 | 0 37 | 23 12 | 0 57 | 14 23 | 0 45 | 9 22 | 0 47 | 20 30 | 0 8 | 6 18 | 6 0 | 20 0 | 20 11 | 26 55 | | n.a. |
| M24 | 8 47 | 11 12 | 4 48 | 1 20 | 2 43 | 23 22 | 2 5 | 10 25 | 0 38 | 23 12 | 0 57 | 14 21 | 0 45 | 9 23 | 0 47 | 20 31 | 0 8 | 6 17 | 6 0 | 20 3 | 20 12 | 26 55 | | n.a. |
| T 25 | 9 9 | 16 10 | 4 59 | 0 49 | 2 31 | 23 35 | 2 4 | 10 40 | 0 38 | 23 11 | 0 58 | 14 20 | 0 45 | 9 23 | 0 47 | 20 31 | 0 8 | 6 17 | 6 0 | 20 6 | 20 13 | 26 55 | | n.a. |
| W26 | 9 30 | 20 25 | 4 57 | 0 16 | 2 19 | 23 48 | 2 3 | 10 55 | 0 39 | 23 11 | 0 58 | 14 19 | 0 45 | 9 24 | 0 47 | 20 32 | 0 8 | 6 16 | 6 0 | 20 9 | 20 13 | 26 56 | | n.a. |
| T 27 | 9 52 | 23 44 | 4 40 | 0n20 | 2 6 | 24 0 | 2 3 | 11 10 | 0 39 | 23 11 | 0 58 | 14 17 | 0 45 | 9 25 | 0 47 | 20 32 | 0 8 | 6 16 | 6 0 | 20 12 | 20 14 | 26 56 | | n.a. |
| F 28 | 10 14 | 26 0 | 4 12 | 0 59 | 1 54 | 24 11 | 2 2 | 11 24 | 0 40 | 23 10 | 0 59 | 14 16 | 0 45 | 9 25 | 0 47 | 20 33 | 0 8 | 6 15 | 6 0 | 20 14 | 20 15 | 26 56 | | n.a. |
| S 29 | 10 35 | 27 4 | 3 33 | 1 40 | 1 40 | 24 21 | 2 1 | 11 39 | 0 40 | 23 10 | 0 59 | 14 14 | 0 45 | 9 26 | 0 47 | 20 33 | 0 8 | 6 15 | 6 0 | 20 16 | 20 16 | 26 57 | | n.a. |
| S 30 | 10 57 | 26 54 | 2 44 | 2 24 | 1 27 | 24 31 | 1 59 | 11 54 | 0 41 | 23 9 | 0 59 | 14 13 | 0 45 | 9 26 | 0 47 | 20 34 | 0 8 | 6 14 | 6 0 | 20 17 | 20 16 | 26 57 | | n.a. |
| M31 | 11n18 | 25s30 | 1s49 | 3n 9 | 1s14 | 24n40 | 1n58 | 12n 8 | 0n41 | 23s 9 | 1s 0 | 14s12 | 0n45 | 9n26 | 0n47 | 20n34 | 0n 8 | 6s14 | 6s 0 | 20s18 | 20s17 | 26s57 | | n.a. |

Julian Day Number = -101054.5, Delta T = 41h42m50s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°32'35, Lahiri = -72°25'35 Julian Calendar 1 May 4990 BCE == Greg. Calendar 23 March 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## JUNE 4990 BCE (-4989) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 4 22 | 29♈32'43 | 22♋59 | 11♈58 | 11♊49 | 29♈46 | 7°R 6 | 8°R50 | 8°R15 | 28♉33 | 28♓10 | 2°R 3 | 2♒ 5 | 13♐41 | n.a. | T 1 |
| W 2 | 14 8 19 | 0♉30'19 | 5♒ 8 | 13°30 | 12°57 | 0♉25 | 7♐ 1 | 8♏46 | 8♏14 | 28°35 | 28°11 | 2♒ 3 | 2° 2 | 13°47 | n.a. | W 2 |
| T 3 | 14 12 16 | 1°27'57 | 17°35 | 15° 6 | 14° 5 | 1° 3 | 6°56 | 8°41 | 8°13 | 28°37 | 28°13 | 2° 3 | 1°59 | 13°54 | n.a. | T 3 |
| F 4 | 14 16 12 | 2°25'36 | 0♓24 | 16°47 | 15°13 | 1°41 | 6°51 | 8°37 | 8°12 | 28°39 | 28°14 | 2° 1 | 1°56 | 14° 1 | n.a. | F 4 |
| S 5 | 14 20 9 | 3°23'18 | 13°39 | 18°31 | 16°21 | 2°20 | 6°46 | 8°32 | 8°11 | 28°41 | 28°15 | 1°57 | 1°52 | 14° 8 | n.a. | S 5 |
| S 6 | 14 24 5 | 4°21'01 | 27°23 | 20°18 | 17°29 | 2°58 | 6°40 | 8°27 | 8°10 | 28°43 | 28°16 | 1°50 | 1°49 | 14°14 | n.a. | S 6 |
| M 7 | 14 28 2 | 5°18'46 | 11♈34 | 22° 9 | 18°37 | 3°37 | 6°35 | 8°23 | 8° 9 | 28°45 | 28°18 | 1°41 | 1°46 | 14°21 | n.a. | M 7 |
| T 8 | 14 31 58 | 6°16'34 | 26°11 | 24° 2 | 19°44 | 4°15 | 6°29 | 8°18 | 8° 8 | 28°47 | 28°19 | 1°30 | 1°43 | 14°28 | n.a. | T 8 |
| W 9 | 14 35 55 | 7°14'23 | 11♉ 4 | 25°57 | 20°52 | 4°53 | 6°23 | 8°14 | 8° 7 | 28°50 | 28°20 | 1°19 | 1°40 | 14°34 | n.a. | W 9 |
| T 10 | 14 39 52 | 8°12'14 | 26° 7 | 27°53 | 21°59 | 5°32 | 6°17 | 8° 9 | 8° 6 | 28°52 | 28°21 | 1° 8 | 1°37 | 14°41 | n.a. | T 10 |
| F 11 | 14 43 48 | 9°10'06 | 11♊ 9 | 29°52 | 23° 6 | 6°10 | 6°11 | 8° 5 | 8° 6 | 28°54 | 28°22 | 1° 0 | 1°33 | 14°48 | n.a. | F 11 |
| S 12 | 14 47 45 | 10° 8'00 | 26° 0 | 1♉51 | 24°13 | 6°49 | 6° 4 | 8° 0 | 8° 5 | 28°56 | 28°23 | 0°54 | 1°30 | 14°54 | n.a. | S 12 |
| S 13 | 14 51 41 | 11° 5'56 | 10♋35 | 3°51 | 25°20 | 7°27 | 5°58 | 7°55 | 8° 4 | 28°58 | 28°25 | 0°51 | 1°27 | 15° 1 | n.a. | S 13 |
| M14 | 14 55 38 | 12° 3'54 | 24°49 | 5°51 | 26°27 | 8° 5 | 5°51 | 7°51 | 8° 3 | 29° 0 | 28°26 | 0°50 | 1°24 | 15° 8 | n.a. | M14 |
| T 15 | 14 59 34 | 13° 1'53 | 8♌42 | 7°51 | 27°33 | 8°44 | 5°45 | 7°46 | 8° 3 | 29° 2 | 28°27 | 0°50 | 1°21 | 15°14 | n.a. | T 15 |
| W16 | 15 3 31 | 13°59'53 | 22°13 | 9°51 | 28°40 | 9°22 | 5°38 | 7°42 | 8° 2 | 29° 5 | 28°28 | 0°50 | 1°18 | 15°21 | n.a. | W16 |
| T 17 | 15 7 28 | 14°57'55 | 5♍27 | 11°51 | 29°46 | 10° 1 | 5°31 | 7°37 | 8° 2 | 29° 7 | 28°29 | 0°48 | 1°14 | 15°28 | n.a. | T 17 |
| F 18 | 15 11 24 | 15°55'59 | 18°23 | 13°51 | 0♋52 | 10°39 | 5°24 | 7°33 | 8° 1 | 29° 9 | 28°30 | 0°44 | 1°11 | 15°34 | n.a. | F 18 |
| S 19 | 15 15 21 | 16°54'05 | 1♎ 6 | 15°49 | 1°58 | 11°18 | 5°17 | 7°28 | 8° 1 | 29°11 | 28°31 | 0°38 | 1° 8 | 15°41 | n.a. | S 19 |
| S 20 | 15 19 17 | 17°52'12 | 13°38 | 17°47 | 3° 3 | 11°56 | 5° 9 | 7°24 | 8° 1 | 29°13 | 28°32 | 0°29 | 1° 5 | 15°48 | n.a. | S 20 |
| M21 | 15 23 14 | 18°50'21 | 25°59 | 19°44 | 4° 9 | 12°35 | 5° 2 | 7°19 | 8° 0 | 29°15 | 28°33 | 0°17 | 1° 2 | 15°55 | n.a. | M21 |
| T 22 | 15 27 10 | 19°48'32 | 8♏11 | 21°40 | 5°14 | 13°13 | 4°55 | 7°15 | 8° 0 | 29°18 | 28°34 | 0° 5 | 0°58 | 16° 1 | n.a. | T 22 |
| W23 | 15 31 7 | 20°46'45 | 20°16 | 23°35 | 6°19 | 13°52 | 4°47 | 7°11 | 8° 0 | 29°20 | 28°35 | 29♋52 | 0°55 | 16° 8 | n.a. | W23 |
| T 24 | 15 35 3 | 21°45'01 | 2♐13 | 25°29 | 7°24 | 14°30 | 4°40 | 7° 6 | 8° 0 | 29°22 | 28°36 | 29°40 | 0°52 | 16°15 | n.a. | T 24 |
| F 25 | 15 39 0 | 22°43'18 | 14° 6 | 27°22 | 8°29 | 15° 9 | 4°32 | 7° 2 | 8° 0 | 29°24 | 28°37 | 29°30 | 0°49 | 16°21 | n.a. | F 25 |
| S 26 | 15 42 57 | 23°41'38 | 25°55 | 29°13 | 9°34 | 15°48 | 4°25 | 6°58 | 8°D 0 | 29°27 | 28°38 | 29°23 | 0°46 | 16°28 | n.a. | S 26 |
| S 27 | 15 46 53 | 24°40'00 | 7♋43 | 1♊ 4 | 10°38 | 16°26 | 4°17 | 6°53 | 8° 0 | 29°29 | 28°39 | 29°18 | 0°43 | 16°35 | n.a. | S 27 |
| M28 | 15 50 50 | 25°38'24 | 19°34 | 2°53 | 11°42 | 17° 5 | 4° 9 | 6°49 | 8° 0 | 29°31 | 28°40 | 29°16 | 0°39 | 16°41 | n.a. | M28 |
| T 29 | 15 54 46 | 26°36'50 | 1♒31 | 4°41 | 12°46 | 17°43 | 4° 1 | 6°45 | 8° 0 | 29°33 | 28°41 | 29°D15 | 0°36 | 16°48 | n.a. | T 29 |
| W30 | 15 58 43 | 27♉35'19 | 13♒39 | 6♊28 | 13♋50 | 18♉22 | 3♐53 | 6♏41 | 8♏ 0 | 29♉35 | 28♓42 | 29♋16 | 0♒33 | 16♐55 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n39 | 22s56 | 0s48 | 3n56 | 1s 1 | 24n49 | 1n57 | 12n22 | 0n42 | 23s 8 | 1s 0 | 14s10 | 0n45 | 9n27 | 0n47 | 20n34 | 0n 8 | 6s13 | 6s 0 | 20s18 | 20s18 | 26s57 | | n.a. |
| W 2 | 12 0 | 19 18 | 0n16 | 4 45 | 0 48 | 24 57 | 1 55 | 12 37 | 0 42 | 23 8 | 1 0 | 14 9 | 0 45 | 9 27 | 0 47 | 20 35 | 0 8 | 6 13 | 6 0 | 20 18 | 20 18 | 26 58 | | n.a. |
| T 3 | 12 20 | 14 45 | 1 21 | 5 36 | 0 35 | 25 4 | 1 54 | 12 51 | 0 42 | 23 7 | 1 0 | 14 8 | 0 45 | 9 28 | 0 47 | 20 35 | 0 8 | 6 12 | 6 0 | 20 18 | 20 19 | 26 58 | | n.a. |
| F 4 | 12 41 | 9 26 | 2 24 | 6 27 | 0 22 | 25 10 | 1 52 | 13 5 | 0 43 | 23 7 | 1 1 | 14 6 | 0 44 | 9 28 | 0 47 | 20 36 | 0 8 | 6 12 | 6 0 | 20 19 | 20 20 | 26 58 | | n.a. |
| S 5 | 13 1 | 3 32 | 3 21 | 7 19 | 0 9 | 25 16 | 1 50 | 13 19 | 0 43 | 23 6 | 1 1 | 14 5 | 0 44 | 9 28 | 0 47 | 20 36 | 0 8 | 6 11 | 6 0 | 20 20 | 20 21 | 26 58 | | n.a. |
| S 6 | 13 21 | 2n42 | 4 8 | 8 12 | 0n 2 | 25 21 | 1 48 | 13 33 | 0 44 | 23 5 | 1 1 | 14 3 | 0 44 | 9 29 | 0 47 | 20 37 | 0 8 | 6 11 | 6 0 | 20 21 | 20 21 | 26 59 | | n.a. |
| M 7 | 13 41 | 9 1 | 4 42 | 9 6 | 0 14 | 25 25 | 1 46 | 13 47 | 0 44 | 23 5 | 1 2 | 14 2 | 0 44 | 9 29 | 0 47 | 20 37 | 0 8 | 6 10 | 6 0 | 20 23 | 20 22 | 26 59 | | n.a. |
| T 8 | 14 1 | 15 1 | 4 59 | 9 59 | 0 25 | 25 29 | 1 44 | 14 1 | 0 45 | 23 4 | 1 2 | 14 0 | 0 44 | 9 29 | 0 47 | 20 38 | 0 8 | 6 10 | 6 0 | 20 26 | 20 23 | 26 59 | | n.a. |
| W 9 | 14 21 | 20 16 | 4 56 | 10 52 | 0 35 | 25 32 | 1 41 | 14 15 | 0 45 | 23 3 | 1 2 | 13 59 | 0 44 | 9 30 | 0 47 | 20 38 | 0 8 | 6 9 | 6 0 | 20 28 | 20 24 | 26 59 | | n.a. |
| T 10 | 14 40 | 24 16 | 4 33 | 11 44 | 0 45 | 25 34 | 1 39 | 14 29 | 0 46 | 23 2 | 1 2 | 13 58 | 0 44 | 9 30 | 0 47 | 20 39 | 0 8 | 6 9 | 6 0 | 20 31 | 20 24 | 27 0 | | n.a. |
| F 11 | 14 59 | 26 36 | 3 50 | 12 36 | 0 54 | 25 35 | 1 36 | 14 42 | 0 46 | 23 1 | 1 3 | 13 56 | 0 44 | 9 30 | 0 47 | 20 39 | 0 8 | 6 8 | 6 0 | 20 33 | 20 25 | 27 0 | | n.a. |
| S 12 | 15 18 | 26 59 | 2 53 | 13 27 | 1 3 | 25 36 | 1 34 | 14 56 | 0 46 | 23 0 | 1 3 | 13 55 | 0 44 | 9 31 | 0 47 | 20 40 | 0 8 | 6 8 | 6 0 | 20 34 | 20 26 | 27 0 | | n.a. |
| S 13 | 15 37 | 25 28 | 1 45 | 14 17 | 1 10 | 25 36 | 1 31 | 15 9 | 0 47 | 23 0 | 1 3 | 13 53 | 0 44 | 9 31 | 0 47 | 20 40 | 0 8 | 6 7 | 6 0 | 20 35 | 20 26 | 27 0 | | n.a. |
| M14 | 15 55 | 22 20 | 0 32 | 15 5 | 1 17 | 25 35 | 1 28 | 15 22 | 0 47 | 22 59 | 1 4 | 13 52 | 0 43 | 9 31 | 0 47 | 20 41 | 0 8 | 6 7 | 6 0 | 20 35 | 20 27 | 27 0 | | n.a. |
| T 15 | 16 13 | 17 58 | 0s42 | 15 52 | 1 24 | 25 34 | 1 25 | 15 36 | 0 48 | 22 58 | 1 4 | 13 50 | 0 43 | 9 31 | 0 47 | 20 41 | 0 8 | 6 7 | 6 0 | 20 35 | 20 28 | 27 1 | | n.a. |
| W16 | 16 31 | 12 47 | 1 51 | 16 37 | 1 29 | 25 32 | 1 22 | 15 49 | 0 48 | 22 57 | 1 4 | 13 49 | 0 43 | 9 31 | 0 46 | 20 42 | 0 8 | 6 6 | 6 0 | 20 35 | 20 29 | 27 1 | | n.a. |
| T 17 | 16 49 | 7 8 | 2 52 | 17 20 | 1 34 | 25 29 | 1 19 | 16 2 | 0 49 | 22 56 | 1 4 | 13 48 | 0 43 | 9 31 | 0 46 | 20 42 | 0 8 | 6 6 | 6 0 | 20 35 | 20 29 | 27 1 | | n.a. |
| F 18 | 17 6 | 1 19 | 3 44 | 18 2 | 1 38 | 25 25 | 1 15 | 16 15 | 0 49 | 22 55 | 1 5 | 13 46 | 0 43 | 9 32 | 0 46 | 20 43 | 0 8 | 6 5 | 6 0 | 20 36 | 20 30 | 27 1 | | n.a. |
| S 19 | 17 23 | 4s27 | 4 23 | 18 41 | 1 42 | 25 21 | 1 12 | 16 27 | 0 49 | 22 54 | 1 5 | 13 45 | 0 43 | 9 32 | 0 46 | 20 43 | 0 8 | 6 5 | 6 0 | 20 38 | 20 31 | 27 1 | | n.a. |
| S 20 | 17 40 | 9 56 | 4 49 | 19 19 | 1 44 | 25 16 | 1 8 | 16 40 | 0 50 | 22 52 | 1 5 | 13 43 | 0 43 | 9 32 | 0 46 | 20 44 | 0 8 | 6 5 | 6 0 | 20 40 | 20 32 | 27 1 | | n.a. |
| M21 | 17 57 | 14 58 | 5 0 | 19 55 | 1 47 | 25 11 | 1 5 | 16 53 | 0 50 | 22 51 | 1 5 | 13 42 | 0 43 | 9 32 | 0 46 | 20 44 | 0 8 | 6 4 | 6 0 | 20 42 | 20 32 | 27 1 | | n.a. |
| T 22 | 18 13 | 19 20 | 4 58 | 20 28 | 1 48 | 25 4 | 1 1 | 17 5 | 0 51 | 22 50 | 1 5 | 13 41 | 0 43 | 9 32 | 0 46 | 20 45 | 0 8 | 6 4 | 6 0 | 20 45 | 20 33 | 27 2 | | n.a. |
| W23 | 18 29 | 22 52 | 4 43 | 21 0 | 1 49 | 24 57 | 0 57 | 17 18 | 0 51 | 22 49 | 1 6 | 13 39 | 0 42 | 9 32 | 0 46 | 20 45 | 0 8 | 6 4 | 6 1 | 20 48 | 20 34 | 27 2 | | n.a. |
| T 24 | 18 45 | 25 23 | 4 15 | 21 29 | 1 50 | 24 50 | 0 53 | 17 30 | 0 52 | 22 48 | 1 6 | 13 38 | 0 42 | 9 32 | 0 46 | 20 46 | 0 8 | 6 3 | 6 1 | 20 50 | 20 34 | 27 2 | | n.a. |
| F 25 | 19 0 | 26 45 | 3 36 | 21 57 | 1 50 | 24 42 | 0 49 | 17 42 | 0 52 | 22 46 | 1 6 | 13 37 | 0 42 | 9 32 | 0 46 | 20 46 | 0 8 | 6 3 | 6 1 | 20 52 | 20 35 | 27 2 | | n.a. |
| S 26 | 19 16 | 26 54 | 2 48 | 22 22 | 1 49 | 24 33 | 0 44 | 17 54 | 0 52 | 22 45 | 1 6 | 13 35 | 0 42 | 9 32 | 0 46 | 20 47 | 0 9 | 6 3 | 6 1 | 20 54 | 20 36 | 27 2 | | n.a. |
| S 27 | 19 30 | 25 48 | 1 52 | 22 45 | 1 48 | 24 23 | 0 40 | 18 6 | 0 53 | 22 44 | 1 7 | 13 34 | 0 42 | 9 32 | 0 46 | 20 47 | 0 9 | 6 2 | 6 1 | 20 55 | 20 37 | 27 2 | | n.a. |
| M28 | 19 45 | 23 32 | 0 52 | 23 7 | 1 47 | 24 13 | 0 35 | 18 18 | 0 53 | 22 43 | 1 7 | 13 33 | 0 42 | 9 32 | 0 46 | 20 48 | 0 9 | 6 2 | 6 1 | 20 56 | 20 37 | 27 2 | | n.a. |
| T 29 | 19 59 | 20 14 | 0n12 | 23 26 | 1 45 | 24 2 | 0 31 | 18 29 | 0 54 | 22 41 | 1 7 | 13 31 | 0 42 | 9 32 | 0 46 | 20 48 | 0 9 | 6 2 | 6 1 | 20 56 | 20 38 | 27 2 | | n.a. |
| W30 | 20n13 | 16s 1 | 1n16 | 23n43 | 1n42 | 23n51 | 0n26 | 18n41 | 0n54 | 22s40 | 1s 7 | 13s30 | 0n42 | 9n32 | 0n46 | 20n49 | 0n 9 | 6s 1 | 6s 1 | 20s55 | 20s39 | 27s 2 | | n.a. |

Julian Day Number = -101023.5, Delta T = 41h42m46s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°32'30, Lahiri = -72°25'31 Julian Calendar 1 June 4990 BCE == Greg. Calendar 23 Apr. 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## JULY 4990 BCE (-4989) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 2 39 | 28♉33'50 | 26♒ 3 | 8♊14 | 14♋53 | 19♉ 1 | 3°R45 | 6°R37 | 8♍ 0 | 29♉38 | 28♓42 | 29°R16 | 0♒30 | 17♐ 1 | n.a. | T 1 |
| F 2 | 16 6 36 | 29°32'24 | 8♓48 | 9°58 | 15°56 | 19°39 | 3♐37 | 6♏33 | 8° 1 | 29°40 | 28°43 | 29♑16 | 0°27 | 17° 8 | n.a. | F 2 |
| S 3 | 16 10 32 | 0♊31'00 | 21°59 | 11°42 | 16°59 | 20°18 | 3°30 | 6°29 | 8° 1 | 29°42 | 28°44 | 29°14 | 0°23 | 17°15 | n.a. | S 3 |
| S 4 | 16 14 29 | 1°29'39 | 5♈39 | 13°24 | 18° 2 | 20°57 | 3°22 | 6°25 | 8° 1 | 29°44 | 28°45 | 29°10 | 0°20 | 17°21 | n.a. | S 4 |
| M 5 | 16 18 25 | 2°28'20 | 19°48 | 15° 6 | 19° 4 | 21°36 | 3°14 | 6°21 | 8° 2 | 29°47 | 28°46 | 29° 3 | 0°17 | 17°28 | n.a. | M 5 |
| T 6 | 16 22 22 | 3°27'04 | 4♉25 | 16°46 | 20° 6 | 22°14 | 3° 6 | 6°17 | 8° 2 | 29°49 | 28°46 | 28°55 | 0°14 | 17°35 | n.a. | T 6 |
| W 7 | 16 26 19 | 4°25'50 | 19°24 | 18°25 | 21° 8 | 22°53 | 2°58 | 6°13 | 8° 3 | 29°51 | 28°47 | 28°47 | 0°11 | 17°41 | n.a. | W 7 |
| T 8 | 16 30 15 | 5°24'39 | 4♊36 | 20° 3 | 22° 9 | 23°32 | 2°50 | 6°10 | 8° 4 | 29°53 | 28°48 | 28°39 | 0° 8 | 17°48 | n.a. | T 8 |
| F 9 | 16 34 12 | 6°23'29 | 19°52 | 21°40 | 23°11 | 24°11 | 2°42 | 6° 6 | 8° 4 | 29°56 | 28°48 | 28°32 | 0° 4 | 17°55 | n.a. | F 9 |
| S 10 | 16 38 8 | 7°22'23 | 5♋ 0 | 23°16 | 24°12 | 24°49 | 2°34 | 6° 2 | 8° 5 | 29°58 | 28°49 | 28°28 | 0° 1 | 18° 2 | n.a. | S 10 |
| S 11 | 16 42 5 | 8°21'18 | 19°51 | 24°51 | 25°12 | 25°28 | 2°26 | 5°59 | 8° 6 | 0♊ 0 | 28°50 | 28°26 | 29♑58 | 18° 8 | n.a. | S 11 |
| M12 | 16 46 1 | 9°20'15 | 4♌19 | 26°25 | 26°12 | 26° 7 | 2°18 | 5°55 | 8° 6 | 0° 2 | 28°50 | 28°D26 | 29°55 | 18°15 | n.a. | M12 |
| T 13 | 16 49 58 | 10°19'14 | 18°23 | 27°58 | 27°12 | 26°46 | 2°10 | 5°52 | 8° 7 | 0° 4 | 28°51 | 28°27 | 29°52 | 18°22 | n.a. | T 13 |
| W14 | 16 53 54 | 11°18'15 | 2♍ 0 | 29°30 | 28°12 | 27°25 | 2° 2 | 5°49 | 8° 8 | 0° 7 | 28°51 | 28°28 | 29°49 | 18°28 | n.a. | W14 |
| T 15 | 16 57 51 | 12°17'18 | 15°14 | 1♋ 1 | 29°11 | 28° 4 | 1°55 | 5°46 | 8° 9 | 0° 9 | 28°52 | 28°R28 | 29°45 | 18°35 | n.a. | T 15 |
| F 16 | 17 1 47 | 13°16'23 | 28° 6 | 2°31 | 0♌10 | 28°43 | 1°47 | 5°42 | 8°10 | 0°11 | 28°53 | 28°27 | 29°42 | 18°42 | n.a. | F 16 |
| S 17 | 17 5 44 | 14°15'31 | 10♎42 | 4° 0 | 1° 8 | 29°22 | 1°39 | 5°39 | 8°11 | 0°13 | 28°53 | 28°24 | 29°39 | 18°48 | n.a. | S 17 |
| S 18 | 17 9 40 | 15°14'40 | 23° 3 | 5°28 | 2° 6 | 0♊ 1 | 1°32 | 5°36 | 8°12 | 0°15 | 28°54 | 28°19 | 29°36 | 18°55 | n.a. | S 18 |
| M19 | 17 13 37 | 16°13'51 | 5♏13 | 6°55 | 3° 3 | 0°39 | 1°24 | 5°33 | 8°14 | 0°18 | 28°54 | 28°12 | 29°33 | 19° 2 | n.a. | M19 |
| T 20 | 17 17 33 | 17°13'05 | 17°16 | 8°20 | 4° 0 | 1°18 | 1°17 | 5°31 | 8°15 | 0°20 | 28°54 | 28° 4 | 29°29 | 19° 8 | n.a. | T 20 |
| W21 | 17 21 30 | 18°12'20 | 29°12 | 9°45 | 4°57 | 1°57 | 1°10 | 5°28 | 8°16 | 0°22 | 28°55 | 27°57 | 29°26 | 19°15 | n.a. | W21 |
| T 22 | 17 25 27 | 19°11'38 | 11♐ 4 | 11° 8 | 5°53 | 2°36 | 1° 2 | 5°25 | 8°17 | 0°24 | 28°55 | 27°49 | 29°23 | 19°22 | n.a. | T 22 |
| F 23 | 17 29 23 | 20°10'59 | 22°54 | 12°31 | 6°48 | 3°15 | 0°55 | 5°23 | 8°19 | 0°26 | 28°56 | 27°43 | 29°20 | 19°28 | n.a. | F 23 |
| S 24 | 17 33 20 | 21°10'21 | 4♑44 | 13°52 | 7°43 | 3°55 | 0°48 | 5°20 | 8°20 | 0°28 | 28°56 | 27°39 | 29°17 | 19°35 | n.a. | S 24 |
| S 25 | 17 37 16 | 22° 9'46 | 16°35 | 15°12 | 8°37 | 4°34 | 0°41 | 5°18 | 8°22 | 0°30 | 28°56 | 27°37 | 29°14 | 19°42 | n.a. | S 25 |
| M26 | 17 41 13 | 23° 9'14 | 28°30 | 16°31 | 9°31 | 5°13 | 0°35 | 5°15 | 8°23 | 0°33 | 28°57 | 27°D36 | 29°10 | 19°48 | n.a. | M26 |
| T 27 | 17 45 9 | 24° 8'44 | 10♒32 | 17°48 | 10°24 | 5°52 | 0°28 | 5°13 | 8°25 | 0°35 | 28°57 | 27°37 | 29° 7 | 19°55 | n.a. | T 27 |
| W28 | 17 49 6 | 25° 8'16 | 22°44 | 19° 4 | 11°17 | 6°31 | 0°21 | 5°11 | 8°26 | 0°37 | 28°57 | 27°38 | 29° 4 | 20° 2 | n.a. | W28 |
| T 29 | 17 53 2 | 26° 7'51 | 5♓10 | 20°19 | 12° 9 | 7°10 | 0°15 | 5° 9 | 8°28 | 0°39 | 28°57 | 27°40 | 29° 1 | 20° 8 | n.a. | T 29 |
| F 30 | 17 56 59 | 27° 7'28 | 17°54 | 21°31 | 13° 0 | 7°49 | 0° 9 | 5° 7 | 8°30 | 0°41 | 28°58 | 27°41 | 28°58 | 20°15 | n.a. | F 30 |
| S 31 | 18 0 55 | 28♊ 7'08 | 1♈ 0 | 22♋42 | 13♌51 | 8♊28 | 0♐ 2 | 5♏ 5 | 8♍31 | 0♊43 | 28♓58 | 27°R42 | 28♑55 | 20♐22 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n26 | 11s 3 | 2n18 | 23n59 | 1n39 | 23n39 | 0n21 | 18n52 | 0n55 | 22s39 | 1s 7 | 13s29 | 0n41 | 9n31 | 0n46 | 20n49 | 0n 9 | 6s 1 | 6s 1 | 20s55 | 20s39 | 27s 2 | | n.a. |
| F 2 | 20 40 | 5 31 | 3 15 | 24 12 | 1 36 | 23 27 | 0 16 | 19 4 | 0 55 | 22 37 | 1 8 | 13 28 | 0 41 | 9 31 | 0 46 | 20 50 | 0 9 | 6 1 | 6 1 | 20 55 | 20 40 | 27 2 | | n.a. |
| S 3 | 20 52 | 0n26 | 4 4 | 24 24 | 1 33 | 23 14 | 0 11 | 19 15 | 0 55 | 22 36 | 1 8 | 13 26 | 0 41 | 9 31 | 0 46 | 20 50 | 0 9 | 6 1 | 6 1 | 20 56 | 20 41 | 27 2 | | n.a. |
| S 4 | 21 5 | 6 34 | 4 40 | 24 34 | 1 29 | 23 0 | 0 6 | 19 26 | 0 56 | 22 34 | 1 8 | 13 25 | 0 41 | 9 31 | 0 46 | 20 51 | 0 9 | 6 0 | 6 1 | 20 57 | 20 41 | 27 2 | | n.a. |
| M 5 | 21 17 | 12 36 | 5 2 | 24 42 | 1 25 | 22 46 | 0 0 | 19 37 | 0 56 | 22 33 | 1 8 | 13 24 | 0 41 | 9 31 | 0 46 | 20 51 | 0 9 | 6 0 | 6 1 | 20 58 | 20 42 | 27 2 | | n.a. |
| T 6 | 21 29 | 18 8 | 5 4 | 24 49 | 1 20 | 22 31 | 0s 5 | 19 48 | 0 57 | 22 32 | 1 8 | 13 23 | 0 41 | 9 30 | 0 46 | 20 52 | 0 9 | 6 0 | 6 1 | 21 0 | 20 43 | 27 2 | | n.a. |
| W 7 | 21 40 | 22 41 | 4 46 | 24 54 | 1 15 | 22 16 | 0 11 | 19 58 | 0 57 | 22 30 | 1 8 | 13 22 | 0 41 | 9 30 | 0 45 | 20 52 | 0 9 | 6 0 | 6 1 | 21 2 | 20 44 | 27 2 | | n.a. |
| T 8 | 21 51 | 25 46 | 4 8 | 24 57 | 1 10 | 22 1 | 0 17 | 20 9 | 0 57 | 22 29 | 1 9 | 13 21 | 0 41 | 9 30 | 0 45 | 20 53 | 0 9 | 5 59 | 6 2 | 21 3 | 20 44 | 27 2 | | n.a. |
| F 9 | 22 2 | 26 57 | 3 12 | 24 58 | 1 5 | 21 44 | 0 22 | 20 19 | 0 58 | 22 27 | 1 9 | 13 19 | 0 40 | 9 30 | 0 45 | 20 53 | 0 9 | 5 59 | 6 2 | 21 5 | 20 45 | 27 2 | | n.a. |
| S 10 | 22 12 | 26 7 | 2 3 | 24 58 | 0 59 | 21 28 | 0 28 | 20 29 | 0 58 | 22 26 | 1 9 | 13 18 | 0 40 | 9 29 | 0 45 | 20 54 | 0 9 | 5 59 | 6 2 | 21 6 | 20 46 | 27 2 | | n.a. |
| S 11 | 22 22 | 23 24 | 0 46 | 24 57 | 0 53 | 21 11 | 0 34 | 20 39 | 0 59 | 22 24 | 1 9 | 13 17 | 0 40 | 9 29 | 0 45 | 20 54 | 0 9 | 5 59 | 6 2 | 21 6 | 20 46 | 27 2 | | n.a. |
| M12 | 22 31 | 19 15 | 0s32 | 24 54 | 0 47 | 20 53 | 0 40 | 20 49 | 0 59 | 22 23 | 1 9 | 13 16 | 0 40 | 9 29 | 0 45 | 20 55 | 0 9 | 5 59 | 6 2 | 21 6 | 20 47 | 27 2 | | n.a. |
| T 13 | 22 40 | 14 7 | 1 46 | 24 50 | 0 41 | 20 35 | 0 47 | 20 59 | 0 59 | 22 21 | 1 9 | 13 15 | 0 40 | 9 28 | 0 45 | 20 55 | 0 9 | 5 58 | 6 2 | 21 6 | 20 48 | 27 2 | | n.a. |
| W14 | 22 49 | 8 26 | 2 51 | 24 44 | 0 35 | 20 17 | 0 53 | 21 9 | 1 0 | 22 20 | 1 9 | 13 14 | 0 40 | 9 28 | 0 45 | 20 56 | 0 9 | 5 58 | 6 2 | 21 6 | 20 48 | 27 2 | | n.a. |
| T 15 | 22 57 | 2 33 | 3 45 | 24 38 | 0 28 | 19 58 | 1 0 | 21 18 | 1 0 | 22 18 | 1 9 | 13 13 | 0 40 | 9 27 | 0 45 | 20 56 | 0 9 | 5 58 | 6 2 | 21 6 | 20 49 | 27 2 | | n.a. |
| F 16 | 23 5 | 3s17 | 4 27 | 24 30 | 0 21 | 19 39 | 1 6 | 21 28 | 1 0 | 22 17 | 1 10 | 13 12 | 0 39 | 9 27 | 0 45 | 20 57 | 0 9 | 5 58 | 6 2 | 21 6 | 20 50 | 27 2 | | n.a. |
| S 17 | 23 12 | 8 51 | 4 54 | 24 20 | 0 14 | 19 20 | 1 13 | 21 37 | 1 1 | 22 15 | 1 10 | 13 11 | 0 39 | 9 27 | 0 45 | 20 57 | 0 9 | 5 58 | 6 2 | 21 7 | 20 50 | 27 2 | | n.a. |
| S 18 | 23 19 | 13 57 | 5 8 | 24 10 | 0 7 | 19 0 | 1 20 | 21 46 | 1 1 | 22 14 | 1 10 | 13 11 | 0 39 | 9 26 | 0 45 | 20 58 | 0 9 | 5 58 | 6 2 | 21 8 | 20 51 | 27 2 | | n.a. |
| M19 | 23 26 | 18 27 | 5 7 | 23 58 | 0s 0 | 18 40 | 1 26 | 21 55 | 1 2 | 22 12 | 1 10 | 13 10 | 0 39 | 9 26 | 0 45 | 20 58 | 0 9 | 5 58 | 6 2 | 21 9 | 20 52 | 27 2 | | n.a. |
| T 20 | 23 32 | 22 9 | 4 52 | 23 46 | 0 8 | 18 20 | 1 33 | 22 3 | 1 2 | 22 11 | 1 10 | 13 9 | 0 39 | 9 25 | 0 45 | 20 59 | 0 9 | 5 57 | 6 3 | 21 11 | 20 53 | 27 2 | | n.a. |
| W21 | 23 37 | 24 53 | 4 25 | 23 32 | 0 15 | 17 59 | 1 40 | 22 12 | 1 2 | 22 9 | 1 10 | 13 8 | 0 39 | 9 25 | 0 45 | 20 59 | 0 9 | 5 57 | 6 3 | 21 12 | 20 53 | 27 2 | | n.a. |
| T 22 | 23 42 | 26 31 | 3 46 | 23 18 | 0 23 | 17 38 | 1 48 | 22 20 | 1 3 | 22 8 | 1 10 | 13 7 | 0 39 | 9 24 | 0 45 | 21 0 | 0 9 | 5 57 | 6 3 | 21 14 | 20 54 | 27 2 | | n.a. |
| F 23 | 23 47 | 26 55 | 2 58 | 23 3 | 0 31 | 17 17 | 1 55 | 22 29 | 1 3 | 22 6 | 1 10 | 13 7 | 0 38 | 9 23 | 0 45 | 21 0 | 0 9 | 5 57 | 6 3 | 21 15 | 20 55 | 27 2 | | n.a. |
| S 24 | 23 51 | 26 6 | 2 1 | 22 47 | 0 39 | 16 56 | 2 2 | 22 37 | 1 4 | 22 5 | 1 10 | 13 6 | 0 38 | 9 23 | 0 45 | 21 1 | 0 9 | 5 57 | 6 3 | 21 16 | 20 55 | 27 1 | | n.a. |
| S 25 | 23 55 | 24 6 | 1 0 | 22 30 | 0 46 | 16 34 | 2 10 | 22 45 | 1 4 | 22 4 | 1 10 | 13 5 | 0 38 | 9 22 | 0 45 | 21 1 | 0 9 | 5 57 | 6 3 | 21 16 | 20 56 | 27 1 | | n.a. |
| M26 | 23 59 | 21 0 | 0n 5 | 22 13 | 0 54 | 16 13 | 2 17 | 22 52 | 1 4 | 22 2 | 1 10 | 13 5 | 0 38 | 9 22 | 0 45 | 21 2 | 0 9 | 5 57 | 6 3 | 21 16 | 20 57 | 27 1 | | n.a. |
| T 27 | 24 2 | 17 0 | 1 10 | 21 55 | 1 2 | 15 51 | 2 25 | 23 0 | 1 5 | 22 1 | 1 10 | 13 4 | 0 38 | 9 21 | 0 45 | 21 2 | 0 9 | 5 57 | 6 3 | 21 16 | 20 57 | 27 1 | | n.a. |
| W28 | 24 4 | 12 16 | 2 13 | 21 36 | 1 10 | 15 29 | 2 33 | 23 7 | 1 5 | 21 59 | 1 10 | 13 3 | 0 38 | 9 20 | 0 45 | 21 3 | 0 9 | 5 57 | 6 3 | 21 16 | 20 58 | 27 1 | | n.a. |
| T 29 | 24 6 | 6 57 | 3 11 | 21 17 | 1 18 | 15 7 | 2 40 | 23 14 | 1 5 | 21 58 | 1 10 | 13 3 | 0 37 | 9 20 | 0 44 | 21 3 | 0 9 | 5 57 | 6 3 | 21 16 | 20 59 | 27 1 | | n.a. |
| F 30 | 24 8 | 1 14 | 4 1 | 20 58 | 1 27 | 14 44 | 2 48 | 23 21 | 1 6 | 21 57 | 1 11 | 13 2 | 0 37 | 9 19 | 0 44 | 21 4 | 0 9 | 5 57 | 6 3 | 21 15 | 20 59 | 27 1 | | n.a. |
| S 31 | 24n 9 | 4n41 | 4n41 | 20n38 | 1s35 | 14n22 | 2s56 | 23n28 | 1n 6 | 21s55 | 1s11 | 13s 2 | 0n37 | 9n18 | 0n44 | 21n 4 | 0n 9 | 5s57 | 6s 4 | 21s15 | 21s 0 | 27s 0 | | n.a. |

Julian Day Number = -100993.5, Delta T = 41h42m43s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°32'26, Lahiri = -72°25'27 Julian Calendar 1 July 4990 BCE == Greg. Calendar 23 May 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## AUGUST 4990 BCE (-4989) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 4 52 | 29♊ 6'50 | 14♈31 | 23♋52 | 14♌41 | 9♊ 8 | 29°R56 | 5°R 4 | 8♍33 | 0♊45 | 28♓58 | 27°R41 | 28♑51 | 20♐29 | n.a. | S 1 |
| M 2 | 18 8 48 | 0♋ 6'35 | 28°30 | 24°59 | 15°30 | 9°47 | 29♍50 | 5♏ 2 | 8°35 | 0°47 | 28°58 | 27♑39 | 28°48 | 20°35 | n.a. | M 2 |
| T 3 | 18 12 45 | 1° 6'23 | 12♉54 | 26° 4 | 16°18 | 10°26 | 29°45 | 5° 0 | 8°37 | 0°49 | 28°58 | 27°35 | 28°45 | 20°42 | n.a. | T 3 |
| W 4 | 18 16 41 | 2° 6'13 | 27°42 | 27° 7 | 17° 6 | 11° 5 | 29°39 | 4°59 | 8°39 | 0°51 | 28°58 | 27°32 | 28°42 | 20°49 | n.a. | W 4 |
| T 5 | 18 20 38 | 3° 6'06 | 12♊47 | 28° 7 | 17°53 | 11°45 | 29°34 | 4°58 | 8°41 | 0°53 | 28°58 | 27°28 | 28°39 | 20°55 | n.a. | T 5 |
| F 6 | 18 24 34 | 4° 6'01 | 27°59 | 29° 5 | 18°39 | 12°24 | 29°28 | 4°56 | 8°43 | 0°55 | 28°59 | 27°26 | 28°35 | 21° 2 | n.a. | F 6 |
| S 7 | 18 28 31 | 5° 5'59 | 13♋10 | 29°59 | 19°24 | 13° 3 | 29°23 | 4°55 | 8°45 | 0°57 | 28°59 | 27°24 | 28°32 | 21° 9 | n.a. | S 7 |
| S 8 | 18 32 28 | 6° 5'58 | 28°10 | 0♌50 | 20° 8 | 13°43 | 29°18 | 4°54 | 8°47 | 0°59 | 28°R59 | 27°D23 | 28°29 | 21°15 | n.a. | S 8 |
| M 9 | 18 36 24 | 7° 6'00 | 12♌49 | 1°38 | 20°51 | 14°22 | 29°13 | 4°53 | 8°49 | 1° 1 | 28°59 | 27°24 | 28°26 | 21°22 | n.a. | M 9 |
| T 10 | 18 40 21 | 8° 6'03 | 27° 5 | 2°21 | 21°33 | 15° 1 | 29° 9 | 4°52 | 8°51 | 1° 2 | 28°59 | 27°25 | 28°23 | 21°29 | n.a. | T 10 |
| W11 | 18 44 17 | 9° 6'09 | 10♍53 | 3° 0 | 22°14 | 15°41 | 29° 4 | 4°52 | 8°54 | 1° 4 | 28°58 | 27°26 | 28°20 | 21°35 | n.a. | W11 |
| T 12 | 18 48 14 | 10° 6'16 | 24°14 | 3°34 | 22°54 | 16°20 | 29° 0 | 4°51 | 8°56 | 1° 6 | 28°58 | 27°28 | 28°16 | 21°42 | n.a. | T 12 |
| F 13 | 18 52 10 | 11° 6'25 | 7♎11 | 4° 3 | 23°32 | 17° 0 | 28°56 | 4°51 | 8°58 | 1° 8 | 28°58 | 27°R28 | 28°13 | 21°49 | n.a. | F 13 |
| S 14 | 18 56 7 | 12° 6'36 | 19°47 | 4°25 | 24°10 | 17°39 | 28°52 | 4°50 | 9° 1 | 1°10 | 28°58 | 27°28 | 28°10 | 21°55 | n.a. | S 14 |
| S 15 | 19 0 3 | 13° 6'49 | 2♏ 5 | 4°41 | 24°46 | 18°19 | 28°48 | 4°50 | 9° 3 | 1°12 | 28°58 | 27°27 | 28° 7 | 22° 2 | n.a. | S 15 |
| M16 | 19 4 0 | 14° 7'03 | 14°11 | 4°50 | 25°21 | 18°58 | 28°45 | 4°50 | 9° 5 | 1°13 | 28°58 | 27°26 | 28° 4 | 22° 9 | n.a. | M16 |
| T 17 | 19 7 56 | 15° 7'20 | 26° 8 | 4°R51 | 25°55 | 19°38 | 28°42 | 4°D49 | 9° 8 | 1°15 | 28°58 | 27°24 | 28° 1 | 22°15 | n.a. | T 17 |
| W18 | 19 11 53 | 16° 7'38 | 7♐59 | 4°44 | 26°27 | 20°17 | 28°38 | 4°49 | 9°10 | 1°17 | 28°57 | 27°22 | 27°57 | 22°22 | n.a. | W18 |
| T 19 | 19 15 49 | 17° 7'59 | 19°49 | 4°29 | 26°58 | 20°57 | 28°35 | 4°50 | 9°13 | 1°18 | 28°57 | 27°21 | 27°54 | 22°29 | n.a. | T 19 |
| F 20 | 19 19 46 | 18° 8'21 | 1♑39 | 4° 4 | 27°27 | 21°36 | 28°33 | 4°50 | 9°16 | 1°20 | 28°57 | 27°19 | 27°51 | 22°35 | n.a. | F 20 |
| S 21 | 19 23 42 | 19° 8'45 | 13°32 | 3°30 | 27°54 | 22°16 | 28°30 | 4°50 | 9°18 | 1°22 | 28°57 | 27°19 | 27°48 | 22°42 | n.a. | S 21 |
| S 22 | 19 27 39 | 20° 9'11 | 25°30 | 2°46 | 28°20 | 22°56 | 28°28 | 4°51 | 9°21 | 1°23 | 28°56 | 27°D18 | 27°45 | 22°49 | n.a. | S 22 |
| M23 | 19 31 35 | 21° 9'39 | 7♒35 | 1°54 | 28°44 | 23°35 | 28°26 | 4°51 | 9°24 | 1°25 | 28°56 | 27°18 | 27°41 | 22°55 | n.a. | M23 |
| T 24 | 19 35 32 | 22°10'09 | 19°49 | 0°53 | 29° 7 | 24°15 | 28°24 | 4°52 | 9°26 | 1°27 | 28°56 | 27°19 | 27°38 | 23° 2 | n.a. | T 24 |
| W25 | 19 39 28 | 23°10'41 | 2♓13 | 29♋45 | 29°27 | 24°55 | 28°22 | 4°52 | 9°29 | 1°28 | 28°55 | 27°19 | 27°35 | 23° 9 | n.a. | W25 |
| T 26 | 19 43 25 | 24°11'15 | 14°50 | 28°31 | 29°46 | 25°34 | 28°20 | 4°53 | 9°32 | 1°30 | 28°55 | 27°20 | 27°32 | 23°15 | n.a. | T 26 |
| F 27 | 19 47 22 | 25°11'51 | 27°42 | 27°13 | 0♍ 3 | 26°14 | 28°19 | 4°54 | 9°35 | 1°31 | 28°54 | 27°20 | 27°29 | 23°22 | n.a. | F 27 |
| S 28 | 19 51 18 | 26°12'29 | 10♈51 | 25°54 | 0°17 | 26°54 | 28°18 | 4°55 | 9°38 | 1°33 | 28°54 | 27°20 | 27°26 | 23°29 | n.a. | S 28 |
| S 29 | 19 55 15 | 27°13'10 | 24°19 | 24°36 | 0°30 | 27°34 | 28°17 | 4°56 | 9°41 | 1°34 | 28°53 | 27°20 | 27°22 | 23°35 | n.a. | S 29 |
| M30 | 19 59 11 | 28°13'52 | 8♉ 6 | 23°22 | 0°40 | 28°13 | 28°16 | 4°58 | 9°44 | 1°36 | 28°53 | 27°20 | 27°19 | 23°42 | n.a. | M30 |
| T 31 | 20 3 8 | 29♋14'36 | 22♉15 | 22♋13 | 0♍48 | 28♊53 | 28♏15 | 4♏59 | 9♍47 | 1♊37 | 28♓52 | 27♑20 | 27♑16 | 23♐49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 10n34 | 5n 6 | 20n18 | 1s42 | 14n 0 | 3s 4 | 23n35 | 1n 6 | 21s54 | 1s11 | 13s 1 | 0n37 | 9n17 | 0n44 | 21n 4 | 0n 9 | 5s57 | 6s 4 | 21s15 | 21s 1 | 27s 0 | | n.a. |
| M 2 | 24 10 | 16 7 | 5 14 | 19 58 | 1 50 | 13 37 | 3 12 | 23 41 | 1 7 | 21 53 | 1 11 | 13 1 | 0 37 | 9 17 | 0 44 | 21 5 | 0 9 | 5 57 | 6 4 | 21 16 | 21 1 | 27 0 | | n.a. |
| T 3 | 24 9 | 20 58 | 5 3 | 19 39 | 1 58 | 13 15 | 3 20 | 23 48 | 1 7 | 21 51 | 1 11 | 13 1 | 0 37 | 9 16 | 0 44 | 21 5 | 0 9 | 5 57 | 6 4 | 21 16 | 21 2 | 27 0 | | n.a. |
| W 4 | 24 9 | 24 39 | 4 32 | 19 19 | 2 6 | 12 53 | 3 29 | 23 54 | 1 8 | 21 50 | 1 11 | 13 0 | 0 37 | 9 15 | 0 44 | 21 6 | 0 9 | 5 57 | 6 4 | 21 17 | 21 3 | 27 0 | | n.a. |
| T 5 | 24 7 | 26 40 | 3 41 | 18 59 | 2 13 | 12 30 | 3 37 | 24 0 | 1 8 | 21 49 | 1 11 | 13 0 | 0 36 | 9 14 | 0 44 | 21 6 | 0 9 | 5 57 | 6 4 | 21 18 | 21 3 | 26 59 | | n.a. |
| F 6 | 24 6 | 26 44 | 2 35 | 18 40 | 2 21 | 12 8 | 3 45 | 24 6 | 1 8 | 21 48 | 1 11 | 13 0 | 0 36 | 9 14 | 0 44 | 21 7 | 0 9 | 5 57 | 6 4 | 21 18 | 21 4 | 26 59 | | n.a. |
| S 7 | 24 4 | 24 47 | 1 18 | 18 22 | 2 28 | 11 46 | 3 54 | 24 11 | 1 9 | 21 47 | 1 11 | 12 59 | 0 36 | 9 13 | 0 44 | 21 7 | 0 9 | 5 57 | 6 4 | 21 19 | 21 5 | 26 59 | | n.a. |
| S 8 | 24 1 | 21 5 | 0s 4 | 18 4 | 2 35 | 11 24 | 4 2 | 24 17 | 1 9 | 21 46 | 1 11 | 12 59 | 0 36 | 9 12 | 0 44 | 21 8 | 0 9 | 5 57 | 6 4 | 21 19 | 21 5 | 26 59 | | n.a. |
| M 9 | 23 58 | 16 8 | 1 24 | 17 47 | 2 41 | 11 2 | 4 11 | 24 22 | 1 9 | 21 44 | 1 11 | 12 59 | 0 36 | 9 11 | 0 44 | 21 8 | 0 9 | 5 57 | 6 4 | 21 19 | 21 6 | 26 58 | | n.a. |
| T 10 | 23 54 | 10 25 | 2 37 | 17 31 | 2 48 | 10 40 | 4 19 | 24 27 | 1 10 | 21 43 | 1 11 | 12 59 | 0 36 | 9 10 | 0 44 | 21 8 | 0 9 | 5 58 | 6 4 | 21 19 | 21 7 | 26 58 | | n.a. |
| W11 | 23 50 | 4 22 | 3 38 | 17 16 | 2 53 | 10 19 | 4 28 | 24 32 | 1 10 | 21 42 | 1 11 | 12 59 | 0 35 | 9 9 | 0 44 | 21 9 | 0 9 | 5 58 | 6 5 | 21 18 | 21 7 | 26 58 | | n.a. |
| T 12 | 23 46 | 1s40 | 4 25 | 17 3 | 2 59 | 9 57 | 4 36 | 24 36 | 1 10 | 21 41 | 1 11 | 12 59 | 0 35 | 9 8 | 0 44 | 21 9 | 0 9 | 5 58 | 6 5 | 21 18 | 21 8 | 26 58 | | n.a. |
| F 13 | 23 41 | 7 27 | 4 57 | 16 52 | 3 3 | 9 36 | 4 45 | 24 41 | 1 11 | 21 40 | 1 11 | 12 59 | 0 35 | 9 7 | 0 44 | 21 10 | 0 9 | 5 58 | 6 5 | 21 18 | 21 9 | 26 57 | | n.a. |
| S 14 | 23 35 | 12 46 | 5 13 | 16 43 | 3 7 | 9 16 | 4 54 | 24 45 | 1 11 | 21 39 | 1 11 | 12 59 | 0 35 | 9 6 | 0 44 | 21 10 | 0 9 | 5 58 | 6 5 | 21 18 | 21 9 | 26 57 | | n.a. |
| S 15 | 23 30 | 17 28 | 5 15 | 16 36 | 3 10 | 8 55 | 5 2 | 24 49 | 1 11 | 21 39 | 1 10 | 12 59 | 0 35 | 9 5 | 0 44 | 21 10 | 0 9 | 5 58 | 6 5 | 21 18 | 21 10 | 26 57 | | n.a. |
| M16 | 23 23 | 21 23 | 5 3 | 16 32 | 3 12 | 8 35 | 5 11 | 24 53 | 1 12 | 21 38 | 1 10 | 12 59 | 0 35 | 9 4 | 0 44 | 21 11 | 0 9 | 5 58 | 6 5 | 21 18 | 21 11 | 26 57 | | n.a. |
| T 17 | 23 16 | 24 21 | 4 38 | 16 30 | 3 13 | 8 16 | 5 20 | 24 57 | 1 12 | 21 37 | 1 10 | 12 59 | 0 35 | 9 3 | 0 44 | 21 11 | 0 9 | 5 58 | 6 5 | 21 19 | 21 11 | 26 56 | | n.a. |
| W18 | 23 9 | 26 15 | 4 1 | 16 32 | 3 13 | 7 57 | 5 28 | 25 0 | 1 12 | 21 36 | 1 10 | 12 59 | 0 34 | 9 2 | 0 44 | 21 12 | 0 9 | 5 59 | 6 5 | 21 19 | 21 12 | 26 56 | | n.a. |
| T 19 | 23 2 | 26 58 | 3 13 | 16 38 | 3 12 | 7 38 | 5 37 | 25 3 | 1 13 | 21 35 | 1 10 | 12 59 | 0 34 | 9 1 | 0 44 | 21 12 | 0 9 | 5 59 | 6 5 | 21 19 | 21 13 | 26 56 | | n.a. |
| F 20 | 22 53 | 26 27 | 2 18 | 16 47 | 3 8 | 7 20 | 5 45 | 25 6 | 1 13 | 21 35 | 1 10 | 12 59 | 0 34 | 9 0 | 0 44 | 21 12 | 0 9 | 5 59 | 6 5 | 21 20 | 21 13 | 26 55 | | n.a. |
| S 21 | 22 45 | 24 43 | 1 16 | 17 0 | 3 3 | 7 3 | 5 54 | 25 9 | 1 13 | 21 34 | 1 10 | 13 0 | 0 34 | 8 59 | 0 44 | 21 13 | 0 9 | 5 59 | 6 5 | 21 20 | 21 14 | 26 55 | | n.a. |
| S 22 | 22 36 | 21 51 | 0 10 | 17 16 | 2 57 | 6 46 | 6 2 | 25 12 | 1 14 | 21 34 | 1 10 | 13 0 | 0 34 | 8 58 | 0 44 | 21 13 | 0 9 | 5 59 | 6 5 | 21 20 | 21 15 | 26 55 | | n.a. |
| M23 | 22 26 | 18 1 | 0n57 | 17 37 | 2 48 | 6 30 | 6 10 | 25 14 | 1 14 | 21 33 | 1 10 | 13 0 | 0 34 | 8 57 | 0 44 | 21 13 | 0 9 | 6 0 | 6 6 | 21 20 | 21 15 | 26 54 | | n.a. |
| T 24 | 22 17 | 13 24 | 2 2 | 18 1 | 2 37 | 6 14 | 6 19 | 25 16 | 1 14 | 21 32 | 1 10 | 13 1 | 0 34 | 8 56 | 0 43 | 21 14 | 0 9 | 6 0 | 6 6 | 21 20 | 21 16 | 26 54 | | n.a. |
| W25 | 22 6 | 8 11 | 3 2 | 18 29 | 2 24 | 5 59 | 6 27 | 25 18 | 1 15 | 21 32 | 1 10 | 13 1 | 0 33 | 8 55 | 0 43 | 21 14 | 0 9 | 6 0 | 6 6 | 21 20 | 21 17 | 26 54 | | n.a. |
| T 26 | 21 55 | 2 33 | 3 55 | 18 59 | 2 9 | 5 45 | 6 35 | 25 20 | 1 15 | 21 32 | 1 10 | 13 1 | 0 33 | 8 54 | 0 43 | 21 14 | 0 10 | 6 0 | 6 6 | 21 20 | 21 17 | 26 53 | | n.a. |
| F 27 | 21 44 | 3n16 | 4 36 | 19 31 | 1 52 | 5 32 | 6 42 | 25 22 | 1 15 | 21 31 | 1 10 | 13 2 | 0 33 | 8 53 | 0 43 | 21 15 | 0 10 | 6 1 | 6 6 | 21 20 | 21 18 | 26 53 | | n.a. |
| S 28 | 21 33 | 9 4 | 5 5 | 20 4 | 1 34 | 5 20 | 6 50 | 25 23 | 1 15 | 21 31 | 1 10 | 13 2 | 0 33 | 8 52 | 0 43 | 21 15 | 0 10 | 6 1 | 6 6 | 21 20 | 21 18 | 26 53 | | n.a. |
| S 29 | 21 21 | 14 35 | 5 17 | 20 37 | 1 15 | 5 9 | 6 57 | 25 24 | 1 16 | 21 31 | 1 10 | 13 3 | 0 33 | 8 50 | 0 43 | 21 15 | 0 10 | 6 1 | 6 6 | 21 20 | 21 19 | 26 52 | | n.a. |
| M30 | 21 8 | 19 32 | 5 12 | 21 10 | 0 55 | 4 58 | 7 5 | 25 25 | 1 16 | 21 30 | 1 10 | 13 3 | 0 33 | 8 49 | 0 43 | 21 16 | 0 10 | 6 1 | 6 6 | 21 20 | 21 20 | 26 52 | | n.a. |
| T 31 | 20n56 | 23n31 | 4n48 | 21n42 | 0s35 | 4n49 | 7s11 | 25n26 | 1n16 | 21s30 | 1s10 | 13s 4 | 0n32 | 8n48 | 0n43 | 21n16 | 0n10 | 6s 2 | 6s 6 | 21s20 | 21s20 | 26s51 | | n.a. |

Julian Day Number = -100962.5, Delta T = 41h42m39s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°32'22, Lahiri = -72°25'22 Julian Calendar 1 Aug. 4990 BCE == Greg. Calendar 23 June 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## SEPTEMBER 4990 BCE (-4989) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 7 4 | 0♌15'23 | 6♊42 | 21°R12 | 0♍54 | 29♊33 | 28°R15 | 5♏ 1 | 9♍50 | 1♊38 | 28°R52 | 27♑20 | 27♑13 | 23♐55 | n.a. | W 1 |
| T 2 | 20 11 1 | 1°16'11 | 21°25 | 20♎21 | 0°58 | 0♎13 | 28°D15 | 5° 2 | 9°53 | 1°40 | 28♓51 | 27°21 | 27°10 | 24° 2 | n.a. | T 2 |
| F 3 | 20 14 57 | 2°17'02 | 6♎18 | 19°41 | 0°R59 | 0°53 | 28♏15 | 5° 4 | 9°56 | 1°41 | 28°51 | 27°21 | 27° 7 | 24° 9 | n.a. | F 3 |
| S 4 | 20 18 54 | 3°17'54 | 21°13 | 19°13 | 0°58 | 1°33 | 28°15 | 5° 6 | 9°59 | 1°42 | 28°50 | 27°R21 | 27° 3 | 24°15 | n.a. | S 4 |
| S 5 | 20 22 50 | 4°18'48 | 6♌ 4 | 18°56 | 0°55 | 2°13 | 28°16 | 5° 8 | 10° 2 | 1°43 | 28°49 | 27°21 | 27° 0 | 24°22 | n.a. | S 5 |
| M 6 | 20 26 47 | 5°19'43 | 20°42 | 18°D51 | 0°49 | 2°53 | 28°16 | 5°10 | 10° 5 | 1°45 | 28°49 | 27°21 | 26°57 | 24°29 | n.a. | M 6 |
| T 7 | 20 30 43 | 6°20'40 | 5♍ 1 | 18°56 | 0°41 | 3°33 | 28°17 | 5°12 | 10° 8 | 1°46 | 28°48 | 27°20 | 26°54 | 24°35 | n.a. | T 7 |
| W 8 | 20 34 40 | 7°21'38 | 18°56 | 19°13 | 0°30 | 4°13 | 28°18 | 5°14 | 10°12 | 1°47 | 28°48 | 27°19 | 26°51 | 24°42 | n.a. | W 8 |
| T 9 | 20 38 37 | 8°22'37 | 2♎26 | 19°39 | 0°17 | 4°53 | 28°20 | 5°16 | 10°15 | 1°48 | 28°47 | 27°17 | 26°47 | 24°49 | n.a. | T 9 |
| F 10 | 20 42 33 | 9°23'38 | 15°30 | 20°14 | 0° 1 | 5°33 | 28°21 | 5°19 | 10°18 | 1°49 | 28°46 | 27°16 | 26°44 | 24°55 | n.a. | F 10 |
| S 11 | 20 46 30 | 10°24'40 | 28°10 | 20°57 | 29♌43 | 6°13 | 28°23 | 5°21 | 10°21 | 1°50 | 28°45 | 27°15 | 26°41 | 25° 2 | n.a. | S 11 |
| S 12 | 20 50 26 | 11°25'42 | 10♏32 | 21°46 | 29°22 | 6°53 | 28°25 | 5°24 | 10°25 | 1°51 | 28°45 | 27°D15 | 26°38 | 25° 9 | n.a. | S 12 |
| M13 | 20 54 23 | 12°26'46 | 22°38 | 22°43 | 29° 0 | 7°33 | 28°27 | 5°26 | 10°28 | 1°52 | 28°44 | 27°15 | 26°35 | 25°15 | n.a. | M13 |
| T 14 | 20 58 19 | 13°27'51 | 4♐33 | 23°44 | 28°35 | 8°13 | 28°29 | 5°29 | 10°31 | 1°53 | 28°43 | 27°16 | 26°32 | 25°22 | n.a. | T 14 |
| W15 | 21 2 16 | 14°28'57 | 16°23 | 24°50 | 28° 8 | 8°53 | 28°32 | 5°32 | 10°35 | 1°54 | 28°42 | 27°17 | 26°28 | 25°29 | n.a. | W15 |
| T 16 | 21 6 12 | 15°30'04 | 28°11 | 26° 0 | 27°40 | 9°33 | 28°34 | 5°35 | 10°38 | 1°55 | 28°41 | 27°19 | 26°25 | 25°35 | n.a. | T 16 |
| F 17 | 21 10 9 | 16°31'12 | 10♑ 3 | 27°14 | 27° 9 | 10°14 | 28°37 | 5°38 | 10°42 | 1°56 | 28°41 | 27°20 | 26°22 | 25°42 | n.a. | F 17 |
| S 18 | 21 14 5 | 17°32'21 | 22° 1 | 28°31 | 26°37 | 10°54 | 28°41 | 5°41 | 10°45 | 1°57 | 28°40 | 27°R21 | 26°19 | 25°49 | n.a. | S 18 |
| S 19 | 21 18 2 | 18°33'31 | 4♒ 8 | 29°50 | 26° 4 | 11°34 | 28°44 | 5°45 | 10°48 | 1°58 | 28°39 | 27°21 | 26°16 | 25°55 | n.a. | S 19 |
| M20 | 21 21 59 | 19°34'42 | 16°27 | 1♌12 | 25°29 | 12°14 | 28°47 | 5°48 | 10°52 | 1°59 | 28°38 | 27°20 | 26°13 | 26° 2 | n.a. | M20 |
| T 21 | 21 25 55 | 20°35'54 | 28°58 | 2°35 | 24°54 | 12°55 | 28°51 | 5°52 | 10°55 | 1°59 | 28°37 | 27°18 | 26° 9 | 26° 9 | n.a. | T 21 |
| W22 | 21 29 52 | 21°37'07 | 11♓42 | 4° 0 | 24°18 | 13°35 | 28°55 | 5°55 | 10°59 | 2° 0 | 28°36 | 27°14 | 26° 6 | 26°15 | n.a. | W22 |
| T 23 | 21 33 48 | 22°38'21 | 24°39 | 5°26 | 23°41 | 14°15 | 28°59 | 5°59 | 11° 2 | 2° 1 | 28°35 | 27°10 | 26° 3 | 26°22 | n.a. | T 23 |
| F 24 | 21 37 45 | 23°39'36 | 7♈50 | 6°53 | 23° 5 | 14°56 | 29° 3 | 6° 2 | 11° 6 | 2° 1 | 28°34 | 27° 6 | 26° 0 | 26°29 | n.a. | F 24 |
| S 25 | 21 41 41 | 24°40'53 | 21°14 | 8°22 | 22°28 | 15°36 | 29° 8 | 6° 6 | 11°10 | 2° 2 | 28°33 | 27° 2 | 25°57 | 26°35 | n.a. | S 25 |
| S 26 | 21 45 38 | 25°42'10 | 4♉49 | 9°51 | 21°52 | 16°16 | 29°12 | 6°10 | 11°13 | 2° 3 | 28°32 | 26°59 | 25°53 | 26°42 | n.a. | S 26 |
| M27 | 21 49 34 | 26°43'28 | 18°37 | 11°20 | 21°17 | 16°57 | 29°17 | 6°14 | 11°17 | 2° 3 | 28°31 | 26°57 | 25°50 | 26°49 | n.a. | M27 |
| T 28 | 21 53 31 | 27°44'48 | 2♊37 | 12°51 | 20°42 | 17°37 | 29°22 | 6°18 | 11°20 | 2° 4 | 28°30 | 26°D57 | 25°47 | 26°55 | n.a. | T 28 |
| W29 | 21 57 28 | 28°46'09 | 16°46 | 14°21 | 20° 9 | 18°18 | 29°27 | 6°23 | 11°24 | 2° 4 | 28°29 | 26°58 | 25°44 | 27° 2 | n.a. | W29 |
| T 30 | 22 1 24 | 29♌47'30 | 1♋ 5 | 15♌52 | 19♌37 | 18♋58 | 29♏33 | 6♏27 | 11♍27 | 2♊ 5 | 28♓28 | 27♑ 0 | 25♑41 | 27♐ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n42 | 26n 7 | 4n 6 | 22n12 | 0s15 | 4n41 | 7s18 | 25n27 | 1n17 | 21s30 | 1s 9 | 13s 5 | 0n32 | 8n47 | 0n43 | 21n16 | 0n10 | 6s 2 | 6s 6 | 21s19 | 21s21 | 26s51 | | n.a. |
| T 2 | 20 29 | 26 59 | 3 7 | 22 39 | 0n 5 | 4 33 | 7 24 | 25 27 | 1 17 | 21 30 | 1 9 | 13 5 | 0 32 | 8 46 | 0 43 | 21 17 | 0 10 | 6 2 | 6 6 | 21 19 | 21 22 | 26 50 | | n.a. |
| F 3 | 20 15 | 25 55 | 1 54 | 23 3 | 0 23 | 4 27 | 7 30 | 25 27 | 1 17 | 21 30 | 1 9 | 13 6 | 0 32 | 8 44 | 0 43 | 21 17 | 0 10 | 6 3 | 6 6 | 21 19 | 21 22 | 26 50 | | n.a. |
| S 4 | 20 0 | 23 0 | 0 34 | 23 24 | 0 40 | 4 23 | 7 36 | 25 27 | 1 18 | 21 30 | 1 9 | 13 7 | 0 32 | 8 43 | 0 43 | 21 17 | 0 10 | 6 3 | 6 6 | 21 19 | 21 23 | 26 50 | | n.a. |
| S 5 | 19 46 | 18 33 | 0s48 | 23 42 | 0 56 | 4 19 | 7 41 | 25 27 | 1 18 | 21 30 | 1 9 | 13 8 | 0 32 | 8 42 | 0 43 | 21 17 | 0 10 | 6 3 | 6 7 | 21 19 | 21 24 | 26 49 | | n.a. |
| M 6 | 19 30 | 13 2 | 2 6 | 23 57 | 1 10 | 4 17 | 7 45 | 25 26 | 1 18 | 21 30 | 1 9 | 13 8 | 0 32 | 8 41 | 0 43 | 21 18 | 0 10 | 6 3 | 6 7 | 21 19 | 21 24 | 26 49 | | n.a. |
| T 7 | 19 15 | 6 57 | 3 14 | 24 9 | 1 23 | 4 16 | 7 50 | 25 25 | 1 18 | 21 30 | 1 9 | 13 9 | 0 31 | 8 39 | 0 43 | 21 18 | 0 10 | 6 4 | 6 7 | 21 20 | 21 25 | 26 48 | | n.a. |
| W 8 | 18 59 | 0 43 | 4 9 | 24 17 | 1 34 | 4 16 | 7 53 | 25 24 | 1 19 | 21 30 | 1 9 | 13 10 | 0 31 | 8 38 | 0 43 | 21 18 | 0 10 | 6 4 | 6 7 | 21 20 | 21 25 | 26 48 | | n.a. |
| T 9 | 18 43 | 5s22 | 4 48 | 24 23 | 1 44 | 4 18 | 7 56 | 25 23 | 1 19 | 21 30 | 1 9 | 13 11 | 0 31 | 8 37 | 0 43 | 21 19 | 0 10 | 6 4 | 6 7 | 21 20 | 21 26 | 26 47 | | n.a. |
| F 10 | 18 26 | 11 1 | 5 10 | 24 26 | 1 52 | 4 22 | 7 58 | 25 22 | 1 19 | 21 31 | 1 9 | 13 12 | 0 31 | 8 36 | 0 43 | 21 19 | 0 10 | 6 5 | 6 7 | 21 20 | 21 27 | 26 47 | | n.a. |
| S 11 | 18 10 | 16 3 | 5 17 | 24 26 | 1 58 | 4 27 | 8 0 | 25 20 | 1 19 | 21 31 | 1 9 | 13 13 | 0 31 | 8 34 | 0 43 | 21 19 | 0 10 | 6 5 | 6 7 | 21 21 | 21 27 | 26 46 | | n.a. |
| S 12 | 17 52 | 20 17 | 5 8 | 24 23 | 2 4 | 4 33 | 8 1 | 25 19 | 1 20 | 21 31 | 1 9 | 13 14 | 0 31 | 8 33 | 0 43 | 21 19 | 0 10 | 6 6 | 6 7 | 21 21 | 21 28 | 26 46 | | n.a. |
| M13 | 17 35 | 23 35 | 4 46 | 24 17 | 2 8 | 4 41 | 8 1 | 25 16 | 1 20 | 21 32 | 1 8 | 13 15 | 0 31 | 8 32 | 0 43 | 21 20 | 0 10 | 6 6 | 6 7 | 21 21 | 21 29 | 26 45 | | n.a. |
| T 14 | 17 17 | 25 49 | 4 12 | 24 10 | 2 11 | 4 50 | 8 1 | 25 14 | 1 20 | 21 32 | 1 8 | 13 16 | 0 30 | 8 30 | 0 43 | 21 20 | 0 10 | 6 6 | 6 7 | 21 20 | 21 29 | 26 45 | | n.a. |
| W15 | 16 59 | 26 53 | 3 28 | 24 0 | 2 13 | 5 0 | 7 59 | 25 12 | 1 21 | 21 33 | 1 8 | 13 17 | 0 30 | 8 29 | 0 43 | 21 20 | 0 10 | 6 7 | 6 7 | 21 20 | 21 30 | 26 44 | | n.a. |
| T 16 | 16 40 | 26 44 | 2 34 | 23 47 | 2 15 | 5 12 | 7 57 | 25 9 | 1 21 | 21 33 | 1 8 | 13 19 | 0 30 | 8 28 | 0 43 | 21 20 | 0 10 | 6 7 | 6 7 | 21 20 | 21 30 | 26 44 | | n.a. |
| F 17 | 16 22 | 25 20 | 1 34 | 23 33 | 2 15 | 5 26 | 7 54 | 25 6 | 1 21 | 21 34 | 1 8 | 13 20 | 0 30 | 8 26 | 0 43 | 21 20 | 0 10 | 6 7 | 6 7 | 21 19 | 21 31 | 26 43 | | n.a. |
| S 18 | 16 2 | 22 47 | 0 29 | 23 17 | 2 15 | 5 41 | 7 50 | 25 3 | 1 21 | 21 34 | 1 8 | 13 21 | 0 30 | 8 25 | 0 43 | 21 21 | 0 10 | 6 8 | 6 7 | 21 19 | 21 32 | 26 43 | | n.a. |
| S 19 | 15 43 | 19 12 | 0n37 | 22 58 | 2 13 | 5 56 | 7 45 | 25 0 | 1 22 | 21 35 | 1 8 | 13 22 | 0 30 | 8 23 | 0 43 | 21 21 | 0 10 | 6 8 | 6 7 | 21 19 | 21 32 | 26 42 | | n.a. |
| M20 | 15 23 | 14 45 | 1 43 | 22 38 | 2 12 | 6 14 | 7 39 | 24 56 | 1 22 | 21 36 | 1 8 | 13 24 | 0 30 | 8 22 | 0 43 | 21 21 | 0 10 | 6 9 | 6 7 | 21 20 | 21 33 | 26 42 | | n.a. |
| T 21 | 15 4 | 9 37 | 2 45 | 22 17 | 2 10 | 6 32 | 7 32 | 24 53 | 1 22 | 21 36 | 1 8 | 13 25 | 0 29 | 8 21 | 0 43 | 21 21 | 0 10 | 6 9 | 6 7 | 21 20 | 21 34 | 26 41 | | n.a. |
| W22 | 14 43 | 4 1 | 3 40 | 21 53 | 2 7 | 6 51 | 7 24 | 24 49 | 1 22 | 21 37 | 1 8 | 13 26 | 0 29 | 8 19 | 0 43 | 21 21 | 0 10 | 6 9 | 6 7 | 21 21 | 21 34 | 26 41 | | n.a. |
| T 23 | 14 23 | 1n51 | 4 25 | 21 29 | 2 4 | 7 11 | 7 16 | 24 45 | 1 23 | 21 38 | 1 8 | 13 28 | 0 29 | 8 18 | 0 43 | 21 21 | 0 10 | 6 10 | 6 7 | 21 22 | 21 35 | 26 40 | | n.a. |
| F 24 | 14 2 | 7 42 | 4 56 | 21 3 | 2 0 | 7 32 | 7 7 | 24 40 | 1 23 | 21 39 | 1 7 | 13 29 | 0 29 | 8 17 | 0 43 | 21 22 | 0 10 | 6 10 | 6 7 | 21 22 | 21 35 | 26 39 | | n.a. |
| S 25 | 13 41 | 13 19 | 5 12 | 20 35 | 1 56 | 7 53 | 6 57 | 24 36 | 1 23 | 21 40 | 1 7 | 13 30 | 0 29 | 8 15 | 0 43 | 21 22 | 0 10 | 6 11 | 6 7 | 21 23 | 21 36 | 26 39 | | n.a. |
| S 26 | 13 20 | 18 22 | 5 10 | 20 7 | 1 52 | 8 15 | 6 46 | 24 31 | 1 23 | 21 41 | 1 7 | 13 32 | 0 29 | 8 14 | 0 43 | 21 22 | 0 10 | 6 11 | 6 8 | 21 24 | 21 37 | 26 38 | | n.a. |
| M27 | 12 59 | 22 32 | 4 51 | 19 37 | 1 47 | 8 38 | 6 34 | 24 26 | 1 23 | 21 42 | 1 7 | 13 33 | 0 29 | 8 12 | 0 43 | 21 22 | 0 10 | 6 12 | 6 8 | 21 24 | 21 37 | 26 38 | | n.a. |
| T 28 | 12 37 | 25 28 | 4 15 | 19 6 | 1 42 | 9 0 | 6 22 | 24 21 | 1 24 | 21 43 | 1 7 | 13 35 | 0 28 | 8 11 | 0 43 | 21 22 | 0 10 | 6 12 | 6 8 | 21 24 | 21 38 | 26 37 | | n.a. |
| W29 | 12 15 | 26 51 | 3 23 | 18 34 | 1 37 | 9 23 | 6 9 | 24 16 | 1 24 | 21 44 | 1 7 | 13 36 | 0 28 | 8 9 | 0 43 | 21 22 | 0 10 | 6 12 | 6 8 | 21 24 | 21 38 | 26 36 | | n.a. |
| T 30 | 11n53 | 26n27 | 2n17 | 18n 1 | 1n32 | 9n46 | 5s56 | 24n10 | 1n24 | 21s45 | 1s 7 | 13s38 | 0n28 | 8n 8 | 0n43 | 21n22 | 0n10 | 6s13 | 6s 8 | 21s24 | 21s39 | 26s36 | | n.a. |

Julian Day Number = -100931.5, Delta T = 41h42m35s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°32'18, Lahiri = -72°25'18 Julian Calendar 1 Sept. 4990 BCE == Greg. Calendar 24 July 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## OCTOBER 4990 BCE (-4989) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 5 21 | 0♍48'53 | 15♋31 | 17♌24 | 19°R 6 | 19♋38 | 29♏38 | 6♏31 | 11♍31 | 2♊ 5 | 28°R27 | 27♂ 1 | 25♂38 | 27♐15 | n.a. | F 1 |
| S 2 | 22 9 17 | 1°50'16 | 29°59 | 18°56 | 18♌37 | 20°19 | 29°44 | 6°36 | 11°35 | 2° 5 | 28♓26 | 27°R 1 | 25°34 | 27°22 | n.a. | S 2 |
| S 3 | 22 13 14 | 2°51'40 | 14♌27 | 20°28 | 18°10 | 21° 0 | 29°50 | 6°40 | 11°38 | 2° 6 | 28°25 | 27° 0 | 25°31 | 27°29 | n.a. | S 3 |
| M 4 | 22 17 10 | 3°53'05 | 28°46 | 22° 0 | 17°45 | 21°40 | 29°56 | 6°45 | 11°42 | 2° 6 | 28°24 | 26°57 | 25°28 | 27°35 | n.a. | M 4 |
| T 5 | 22 21 7 | 4°54'30 | 12♍54 | 23°32 | 17°22 | 22°21 | 0♐ 2 | 6°49 | 11°46 | 2° 6 | 28°23 | 26°52 | 25°25 | 27°42 | n.a. | T 5 |
| W 6 | 22 25 4 | 5°55'55 | 26°43 | 25° 5 | 17° 2 | 23° 1 | 0° 8 | 6°54 | 11°49 | 2° 7 | 28°22 | 26°46 | 25°22 | 27°49 | n.a. | W 6 |
| T 7 | 22 29 0 | 6°57'21 | 10♎12 | 26°38 | 16°43 | 23°42 | 0°15 | 6°59 | 11°53 | 2° 7 | 28°21 | 26°38 | 25°18 | 27°55 | n.a. | T 7 |
| F 8 | 22 32 57 | 7°58'47 | 23°18 | 28°11 | 16°27 | 24°22 | 0°22 | 7° 4 | 11°57 | 2° 7 | 28°19 | 26°31 | 25°15 | 28° 2 | n.a. | F 8 |
| S 9 | 22 36 53 | 9° 0'13 | 6♏ 2 | 29°44 | 16°14 | 25° 3 | 0°28 | 7° 9 | 12° 0 | 2° 7 | 28°18 | 26°25 | 25°12 | 28° 9 | n.a. | S 9 |
| S 10 | 22 40 50 | 10° 1'39 | 18°26 | 1♍17 | 16° 3 | 25°44 | 0°36 | 7°14 | 12° 4 | 2° 7 | 28°17 | 26°21 | 25° 9 | 28°15 | n.a. | S 10 |
| M11 | 22 44 46 | 11° 3'05 | 0♐34 | 2°50 | 15°54 | 26°24 | 0°43 | 7°19 | 12° 8 | 2° 7 | 28°16 | 26°18 | 25° 6 | 28°22 | n.a. | M11 |
| T 12 | 22 48 43 | 12° 4'31 | 12°30 | 4°24 | 15°48 | 27° 5 | 0°50 | 7°24 | 12°11 | 2°R 7 | 28°15 | 26°D18 | 25° 3 | 28°29 | n.a. | T 12 |
| W13 | 22 52 40 | 13° 5'57 | 24°20 | 5°57 | 15°45 | 27°46 | 0°58 | 7°30 | 12°15 | 2° 7 | 28°14 | 26°18 | 24°59 | 28°35 | n.a. | W13 |
| T 14 | 22 56 36 | 14° 7'23 | 6♂ 8 | 7°31 | 15°D43 | 28°26 | 1° 5 | 7°35 | 12°19 | 2° 7 | 28°12 | 26°20 | 24°56 | 28°42 | n.a. | T 14 |
| F 15 | 23 0 33 | 15° 8'48 | 18° 1 | 9° 5 | 15°45 | 29° 7 | 1°13 | 7°40 | 12°22 | 2° 7 | 28°11 | 26°21 | 24°53 | 28°49 | n.a. | F 15 |
| S 16 | 23 4 29 | 16°10'14 | 0♒ 2 | 10°39 | 15°49 | 29°48 | 1°21 | 7°46 | 12°26 | 2° 7 | 28°10 | 26°R21 | 24°50 | 28°55 | n.a. | S 16 |
| S 17 | 23 8 26 | 17°11'38 | 12°16 | 12°13 | 15°55 | 0♌29 | 1°29 | 7°52 | 12°30 | 2° 7 | 28° 9 | 26°20 | 24°47 | 29° 2 | n.a. | S 17 |
| M18 | 23 12 22 | 18°13'03 | 24°46 | 13°48 | 16° 3 | 1°10 | 1°38 | 7°57 | 12°33 | 2° 7 | 28° 8 | 26°16 | 24°44 | 29° 9 | n.a. | M18 |
| T 19 | 23 16 19 | 19°14'28 | 7♓34 | 15°23 | 16°14 | 1°50 | 1°46 | 8° 3 | 12°37 | 2° 7 | 28° 6 | 26°10 | 24°40 | 29°15 | n.a. | T 19 |
| W20 | 23 20 16 | 20°15'52 | 20°40 | 16°58 | 16°27 | 2°31 | 1°54 | 8° 9 | 12°41 | 2° 6 | 28° 5 | 26° 1 | 24°37 | 29°22 | n.a. | W20 |
| T 21 | 23 24 12 | 21°17'15 | 4♈ 3 | 18°33 | 16°42 | 3°12 | 2° 3 | 8°14 | 12°44 | 2° 6 | 28° 4 | 25°52 | 24°34 | 29°29 | n.a. | T 21 |
| F 22 | 23 28 9 | 22°18'39 | 17°40 | 20° 9 | 16°59 | 3°53 | 2°12 | 8°20 | 12°48 | 2° 6 | 28° 3 | 25°41 | 24°31 | 29°35 | n.a. | F 22 |
| S 23 | 23 32 5 | 23°20'03 | 1♉29 | 21°45 | 17°18 | 4°34 | 2°21 | 8°26 | 12°51 | 2° 5 | 28° 2 | 25°32 | 24°28 | 29°42 | n.a. | S 23 |
| S 24 | 23 36 2 | 24°21'26 | 15°27 | 23°21 | 17°40 | 5°15 | 2°30 | 8°32 | 12°55 | 2° 5 | 28° 0 | 25°24 | 24°24 | 29°49 | n.a. | S 24 |
| M25 | 23 39 59 | 25°22'49 | 29°29 | 24°58 | 18° 3 | 5°56 | 2°39 | 8°38 | 12°59 | 2° 5 | 27°59 | 25°19 | 24°21 | 29°55 | n.a. | M25 |
| T 26 | 23 43 55 | 26°24'13 | 13♊33 | 26°35 | 18°28 | 6°37 | 2°49 | 8°44 | 13° 2 | 2° 4 | 27°58 | 25°16 | 24°18 | 0♂ 2 | n.a. | T 26 |
| W27 | 23 47 52 | 27°25'36 | 27°39 | 28°12 | 18°55 | 7°18 | 2°58 | 8°51 | 13° 6 | 2° 4 | 27°57 | 25°D15 | 24°15 | 0° 9 | n.a. | W27 |
| T 28 | 23 51 48 | 28°26'59 | 11♋44 | 29°49 | 19°23 | 7°59 | 3° 8 | 8°57 | 13° 9 | 2° 3 | 27°56 | 25°15 | 24°12 | 0°15 | n.a. | T 28 |
| F 29 | 23 55 45 | 29°28'21 | 25°49 | 1♎28 | 19°53 | 8°40 | 3°18 | 9° 3 | 13°13 | 2° 3 | 27°54 | 25°R16 | 24° 9 | 0°22 | n.a. | F 29 |
| S 30 | 23 59 41 | 0♎29'44 | 9♌51 | 3° 6 | 20°25 | 9°21 | 3°27 | 9° 9 | 13°17 | 2° 2 | 27°53 | 25°15 | 24° 5 | 0°29 | n.a. | S 30 |
| S 31 | 0 3 38 | 1♎31'05 | 23♌49 | 4♎45 | 20♌58 | 10♌ 2 | 3♐37 | 9♏16 | 13♍20 | 2♊ 2 | 27♓52 | 25♂12 | 24♂ 2 | 0♂35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n31 | 24n16 | 1n 3 | 17n27 | 1n26 | 10n 9 | 5s42 | 24n 4 | 1n24 | 21s46 | 1s 7 | 13s40 | 0n28 | 8n 7 | 0n43 | 21n22 | 0n10 | 6s13 | 6s 8 | 21s23 | 21s40 | 26s35 | | n.a. |
| S 2 | 11 8 | 20 30 | 0s16 | 16 53 | 1 21 | 10 31 | 5 28 | 23 58 | 1 25 | 21 47 | 1 7 | 13 41 | 0 28 | 8 5 | 0 43 | 21 23 | 0 10 | 6 14 | 6 8 | 21 23 | 21 40 | 26 35 | | n.a. |
| S 3 | 10 46 | 15 30 | 1 34 | 16 17 | 1 15 | 10 53 | 5 13 | 23 52 | 1 25 | 21 49 | 1 7 | 13 43 | 0 28 | 8 4 | 0 43 | 21 23 | 0 10 | 6 14 | 6 8 | 21 24 | 21 41 | 26 34 | | n.a. |
| M 4 | 10 23 | 9 42 | 2 44 | 15 41 | 1 9 | 11 15 | 4 58 | 23 46 | 1 25 | 21 50 | 1 6 | 13 45 | 0 28 | 8 2 | 0 43 | 21 23 | 0 10 | 6 15 | 6 8 | 21 24 | 21 42 | 26 33 | | n.a. |
| T 5 | 10 0 | 3 29 | 3 44 | 15 4 | 1 3 | 11 37 | 4 43 | 23 39 | 1 25 | 21 51 | 1 6 | 13 46 | 0 28 | 8 1 | 0 43 | 21 23 | 0 10 | 6 15 | 6 8 | 21 25 | 21 42 | 26 33 | | n.a. |
| W 6 | 9 37 | 2s44 | 4 29 | 14 26 | 0 57 | 11 57 | 4 28 | 23 32 | 1 25 | 21 52 | 1 6 | 13 48 | 0 27 | 7 59 | 0 43 | 21 23 | 0 10 | 6 16 | 6 8 | 21 26 | 21 43 | 26 32 | | n.a. |
| T 7 | 9 13 | 8 41 | 4 57 | 13 48 | 0 51 | 12 17 | 4 13 | 23 25 | 1 26 | 21 54 | 1 6 | 13 50 | 0 27 | 7 58 | 0 43 | 21 23 | 0 10 | 6 16 | 6 8 | 21 28 | 21 43 | 26 31 | | n.a. |
| F 8 | 8 50 | 14 4 | 5 9 | 13 9 | 0 44 | 12 37 | 3 57 | 23 18 | 1 26 | 21 55 | 1 6 | 13 52 | 0 27 | 7 57 | 0 43 | 21 23 | 0 10 | 6 17 | 6 8 | 21 29 | 21 44 | 26 31 | | n.a. |
| S 9 | 8 26 | 18 43 | 5 5 | 12 30 | 0 38 | 12 55 | 3 42 | 23 11 | 1 26 | 21 57 | 1 6 | 13 53 | 0 27 | 7 55 | 0 43 | 21 23 | 0 10 | 6 17 | 6 8 | 21 30 | 21 44 | 26 30 | | n.a. |
| S 10 | 8 2 | 22 25 | 4 47 | 11 50 | 0 32 | 13 13 | 3 27 | 23 3 | 1 26 | 21 58 | 1 6 | 13 55 | 0 27 | 7 54 | 0 43 | 21 23 | 0 10 | 6 17 | 6 8 | 21 31 | 21 45 | 26 29 | | n.a. |
| M11 | 7 38 | 25 3 | 4 16 | 11 10 | 0 25 | 13 30 | 3 12 | 22 55 | 1 26 | 21 59 | 1 6 | 13 57 | 0 27 | 7 52 | 0 43 | 21 23 | 0 10 | 6 18 | 6 8 | 21 32 | 21 46 | 26 29 | | n.a. |
| T 12 | 7 14 | 26 32 | 3 35 | 10 29 | 0 19 | 13 46 | 2 57 | 22 47 | 1 26 | 22 1 | 1 6 | 13 59 | 0 27 | 7 51 | 0 43 | 21 23 | 0 10 | 6 18 | 6 8 | 21 32 | 21 46 | 26 28 | | n.a. |
| W13 | 6 50 | 26 47 | 2 44 | 9 48 | 0 12 | 14 1 | 2 42 | 22 39 | 1 27 | 22 3 | 1 6 | 14 1 | 0 27 | 7 49 | 0 42 | 21 23 | 0 10 | 6 19 | 6 8 | 21 32 | 21 47 | 26 27 | | n.a. |
| T 14 | 6 26 | 25 48 | 1 47 | 9 6 | 0 6 | 14 15 | 2 28 | 22 31 | 1 27 | 22 4 | 1 6 | 14 3 | 0 26 | 7 48 | 0 42 | 21 23 | 0 10 | 6 19 | 6 8 | 21 32 | 21 47 | 26 26 | | n.a. |
| F 15 | 6 1 | 23 39 | 0 45 | 8 24 | 0s 0 | 14 29 | 2 14 | 22 22 | 1 27 | 22 6 | 1 6 | 14 5 | 0 26 | 7 46 | 0 42 | 21 23 | 0 11 | 6 20 | 6 8 | 21 31 | 21 48 | 26 26 | | n.a. |
| S 16 | 5 37 | 20 26 | 0n20 | 7 41 | 0 7 | 14 41 | 2 0 | 22 14 | 1 27 | 22 7 | 1 5 | 14 7 | 0 26 | 7 45 | 0 42 | 21 23 | 0 11 | 6 20 | 6 8 | 21 31 | 21 49 | 26 25 | | n.a. |
| S 17 | 5 12 | 16 17 | 1 25 | 6 59 | 0 13 | 14 52 | 1 46 | 22 5 | 1 27 | 22 9 | 1 5 | 14 8 | 0 26 | 7 43 | 0 42 | 21 23 | 0 11 | 6 21 | 6 8 | 21 32 | 21 49 | 26 24 | | n.a. |
| M18 | 4 48 | 11 22 | 2 27 | 6 16 | 0 19 | 15 2 | 1 33 | 21 56 | 1 27 | 22 11 | 1 5 | 14 10 | 0 26 | 7 42 | 0 42 | 21 23 | 0 11 | 6 21 | 6 8 | 21 32 | 21 50 | 26 23 | | n.a. |
| T 19 | 4 23 | 5 52 | 3 23 | 5 32 | 0 26 | 15 11 | 1 20 | 21 46 | 1 28 | 22 12 | 1 5 | 14 12 | 0 26 | 7 41 | 0 42 | 21 23 | 0 11 | 6 22 | 6 8 | 21 34 | 21 50 | 26 23 | | n.a. |
| W20 | 3 58 | 0 1 | 4 9 | 4 49 | 0 32 | 15 19 | 1 7 | 21 37 | 1 28 | 22 14 | 1 5 | 14 15 | 0 26 | 7 39 | 0 42 | 21 23 | 0 11 | 6 22 | 6 7 | 21 35 | 21 51 | 26 22 | | n.a. |
| T 21 | 3 33 | 5n58 | 4 43 | 4 5 | 0 38 | 15 26 | 0 55 | 21 27 | 1 28 | 22 16 | 1 5 | 14 17 | 0 26 | 7 38 | 0 42 | 21 23 | 0 11 | 6 23 | 6 7 | 21 37 | 21 52 | 26 21 | | n.a. |
| F 22 | 3 8 | 11 45 | 5 2 | 3 21 | 0 44 | 15 33 | 0 43 | 21 17 | 1 28 | 22 17 | 1 5 | 14 19 | 0 26 | 7 36 | 0 42 | 21 23 | 0 11 | 6 23 | 6 7 | 21 39 | 21 52 | 26 20 | | n.a. |
| S 23 | 2 43 | 17 3 | 5 3 | 2 37 | 0 49 | 15 38 | 0 31 | 21 7 | 1 28 | 22 19 | 1 5 | 14 21 | 0 25 | 7 35 | 0 42 | 21 23 | 0 11 | 6 24 | 6 7 | 21 41 | 21 53 | 26 20 | | n.a. |
| S 24 | 2 18 | 21 30 | 4 46 | 1 53 | 0 55 | 15 42 | 0 20 | 20 57 | 1 28 | 22 21 | 1 5 | 14 23 | 0 25 | 7 33 | 0 42 | 21 23 | 0 11 | 6 24 | 6 7 | 21 42 | 21 53 | 26 19 | | n.a. |
| M25 | 1 53 | 24 45 | 4 13 | 1 8 | 1 1 | 15 45 | 0 9 | 20 47 | 1 28 | 22 23 | 1 5 | 14 25 | 0 25 | 7 32 | 0 42 | 21 23 | 0 11 | 6 24 | 6 7 | 21 43 | 21 54 | 26 18 | | n.a. |
| T 26 | 1 28 | 26 29 | 3 23 | 0 24 | 1 6 | 15 47 | 0n 2 | 20 36 | 1 28 | 22 25 | 1 5 | 14 27 | 0 25 | 7 31 | 0 42 | 21 23 | 0 11 | 6 25 | 6 7 | 21 44 | 21 54 | 26 17 | | n.a. |
| W27 | 1 3 | 26 30 | 2 22 | 0s21 | 1 11 | 15 48 | 0 12 | 20 26 | 1 28 | 22 27 | 1 5 | 14 29 | 0 25 | 7 29 | 0 42 | 21 23 | 0 11 | 6 25 | 6 7 | 21 44 | 21 55 | 26 16 | | n.a. |
| T 28 | 0 38 | 24 49 | 1 12 | 1 5 | 1 16 | 15 48 | 0 22 | 20 15 | 1 29 | 22 28 | 1 5 | 14 31 | 0 25 | 7 28 | 0 42 | 21 23 | 0 11 | 6 26 | 6 7 | 21 44 | 21 56 | 26 16 | | n.a. |
| F 29 | 0 13 | 21 35 | 0s 3 | 1 50 | 1 21 | 15 48 | 0 32 | 20 4 | 1 29 | 22 30 | 1 4 | 14 33 | 0 25 | 7 26 | 0 42 | 21 23 | 0 11 | 6 26 | 6 7 | 21 44 | 21 56 | 26 15 | | n.a. |
| S 30 | 0s12 | 17 5 | 1 17 | 2 35 | 1 26 | 15 46 | 0 41 | 19 53 | 1 29 | 22 32 | 1 4 | 14 36 | 0 25 | 7 25 | 0 42 | 21 22 | 0 11 | 6 27 | 6 7 | 21 44 | 21 57 | 26 14 | | n.a. |
| S 31 | 0s37 | 11n42 | 2s26 | 3s19 | 1s30 | 15n43 | 0n50 | 19n41 | 1n29 | 22s34 | 1s 4 | 14s38 | 0n25 | 7n24 | 0n42 | 21n22 | 0n11 | 6s27 | 6s 7 | 21s45 | 21s57 | 26s13 | | n.a. |

Julian Day Number = -100901.5, Delta T = 41h42m32s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°32'14, Lahiri = -72°25'14 Julian Calendar 1 Oct. 4990 BCE == Greg. Calendar 23 Aug. 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## NOVEMBER 4990 BCE (-4989) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 7 35 | 2♎32'26 | 7♍42 | 6♎24 | 21♌33 | 10♌43 | 3♐47 | 9♏22 | 13♍24 | 2°R 1 | 27°R51 | 25°R 6 | 23♑59 | 0♑42 | n.a. | M 1 |
| T 2 | 0 11 31 | 3°33'47 | 21°25 | 8° 4 | 22° 9 | 11°24 | 3°58 | 9°29 | 13°27 | 2♍ 0 | 27♓49 | 24♑57 | 23°56 | 0°49 | n.a. | T 2 |
| W 3 | 0 15 28 | 4°35'07 | 4♎56 | 9°44 | 22°46 | 12° 5 | 4° 8 | 9°35 | 13°31 | 1°59 | 27°48 | 24°45 | 23°53 | 0°55 | n.a. | W 3 |
| T 4 | 0 19 24 | 5°36'26 | 18°11 | 11°24 | 23°25 | 12°46 | 4°18 | 9°42 | 13°34 | 1°59 | 27°47 | 24°33 | 23°49 | 1° 2 | n.a. | T 4 |
| F 5 | 0 23 21 | 6°37'44 | 1♏ 9 | 13° 5 | 24° 5 | 13°27 | 4°29 | 9°49 | 13°38 | 1°58 | 27°46 | 24°20 | 23°46 | 1° 9 | n.a. | F 5 |
| S 6 | 0 27 18 | 7°39'01 | 13°49 | 14°46 | 24°46 | 14° 8 | 4°40 | 9°55 | 13°41 | 1°57 | 27°45 | 24° 8 | 23°43 | 1°15 | n.a. | S 6 |
| S 7 | 0 31 14 | 8°40'17 | 26°12 | 16°27 | 25°28 | 14°49 | 4°51 | 10° 2 | 13°44 | 1°56 | 27°43 | 23°58 | 23°40 | 1°22 | n.a. | S 7 |
| M 8 | 0 35 11 | 9°41'32 | 8♐19 | 18° 9 | 26°12 | 15°31 | 5° 1 | 10° 9 | 13°48 | 1°56 | 27°42 | 23°51 | 23°37 | 1°29 | n.a. | M 8 |
| T 9 | 0 39 7 | 10°42'46 | 20°16 | 19°51 | 26°56 | 16°12 | 5°12 | 10°15 | 13°51 | 1°55 | 27°41 | 23°47 | 23°34 | 1°35 | n.a. | T 9 |
| W10 | 0 43 4 | 11°43'59 | 2♑ 5 | 21°33 | 27°42 | 16°53 | 5°24 | 10°22 | 13°55 | 1°54 | 27°40 | 23°45 | 23°30 | 1°42 | n.a. | W10 |
| T 11 | 0 47 0 | 12°45'10 | 13°53 | 23°15 | 28°28 | 17°34 | 5°35 | 10°29 | 13°58 | 1°53 | 27°39 | 23°D45 | 23°27 | 1°49 | n.a. | T 11 |
| F 12 | 0 50 57 | 13°46'19 | 25°45 | 24°57 | 29°15 | 18°15 | 5°46 | 10°36 | 14° 1 | 1°52 | 27°37 | 23°R45 | 23°24 | 1°55 | n.a. | F 12 |
| S 13 | 0 54 54 | 14°47'28 | 7♒46 | 26°39 | 0♍ 4 | 18°57 | 5°57 | 10°43 | 14° 5 | 1°51 | 27°36 | 23°45 | 23°21 | 2° 2 | n.a. | S 13 |
| S 14 | 0 58 50 | 15°48'34 | 20° 2 | 28°20 | 0°53 | 19°38 | 6° 9 | 10°50 | 14° 8 | 1°50 | 27°35 | 23°42 | 23°18 | 2° 8 | n.a. | S 14 |
| M15 | 1 2 47 | 16°49'40 | 2♓37 | 0♏ 1 | 1°43 | 20°19 | 6°20 | 10°57 | 14°11 | 1°49 | 27°34 | 23°37 | 23°15 | 2°15 | n.a. | M15 |
| T 16 | 1 6 43 | 17°50'43 | 15°35 | 1°41 | 2°33 | 21° 0 | 6°32 | 11° 4 | 14°14 | 1°48 | 27°33 | 23°29 | 23°11 | 2°22 | n.a. | T 16 |
| W17 | 1 10 40 | 18°51'45 | 28°56 | 3°20 | 3°25 | 21°42 | 6°44 | 11°11 | 14°17 | 1°47 | 27°32 | 23°19 | 23° 8 | 2°28 | n.a. | W17 |
| T 18 | 1 14 37 | 19°52'46 | 12♈39 | 4°58 | 4°17 | 22°23 | 6°56 | 11°18 | 14°21 | 1°45 | 27°31 | 23° 6 | 23° 5 | 2°35 | n.a. | T 18 |
| F 19 | 1 18 33 | 20°53'46 | 26°42 | 6°34 | 5°10 | 23° 4 | 7° 8 | 11°25 | 14°24 | 1°44 | 27°29 | 22°54 | 23° 2 | 2°42 | n.a. | F 19 |
| S 20 | 1 22 30 | 21°54'44 | 11♉ 0 | 8° 8 | 6° 3 | 23°45 | 7°20 | 11°33 | 14°27 | 1°43 | 27°28 | 22°41 | 22°59 | 2°48 | n.a. | S 20 |
| S 21 | 1 26 26 | 22°55'40 | 25°26 | 9°39 | 6°58 | 24°27 | 7°32 | 11°40 | 14°30 | 1°42 | 27°27 | 22°31 | 22°55 | 2°55 | n.a. | S 21 |
| M22 | 1 30 23 | 23°56'36 | 9♊53 | 11° 7 | 7°53 | 25° 8 | 7°44 | 11°47 | 14°33 | 1°41 | 27°26 | 22°24 | 22°52 | 3° 2 | n.a. | M22 |
| T 23 | 1 34 19 | 24°57'30 | 24°17 | 12°32 | 8°48 | 25°49 | 7°56 | 11°54 | 14°36 | 1°40 | 27°25 | 22°19 | 22°49 | 3° 8 | n.a. | T 23 |
| W24 | 1 38 16 | 25°58'23 | 8♋34 | 13°52 | 9°44 | 26°31 | 8° 8 | 12° 1 | 14°39 | 1°38 | 27°24 | 22°17 | 22°46 | 3°15 | n.a. | W24 |
| T 25 | 1 42 13 | 26°59'15 | 22°42 | 15° 7 | 10°41 | 27°12 | 8°21 | 12° 9 | 14°42 | 1°37 | 27°23 | 22°17 | 22°43 | 3°22 | n.a. | T 25 |
| F 26 | 1 46 9 | 28° 0'05 | 6♌39 | 16°16 | 11°38 | 27°54 | 8°33 | 12°16 | 14°45 | 1°36 | 27°22 | 22°17 | 22°40 | 3°28 | n.a. | F 26 |
| S 27 | 1 50 6 | 29° 0'54 | 20°26 | 17°19 | 12°36 | 28°35 | 8°46 | 12°23 | 14°48 | 1°34 | 27°21 | 22°16 | 22°36 | 3°35 | n.a. | S 27 |
| S 28 | 1 54 2 | 0♏ 1'42 | 4♍ 4 | 18°14 | 13°34 | 29°16 | 8°59 | 12°31 | 14°51 | 1°33 | 27°20 | 22°12 | 22°33 | 3°42 | n.a. | S 28 |
| M29 | 1 57 59 | 1° 2'28 | 17°32 | 19° 1 | 14°32 | 29°58 | 9°11 | 12°38 | 14°54 | 1°32 | 27°19 | 22° 6 | 22°30 | 3°48 | n.a. | M29 |
| T 30 | 2 1 56 | 2♏ 3'12 | 0♎49 | 19♏39 | 15♍31 | 0♍39 | 9♐24 | 12♏45 | 14♍56 | 1♍30 | 27♓18 | 21♑56 | 22♑27 | 3♑55 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s 2 | 5n47 | 3s25 | 4s 3 | 1s35 | 15n40 | 0n58 | 19n30 | 1n29 | 22s36 | 1s 4 | 14s40 | 0n24 | 7n22 | 0n42 | 21n22 | 0n11 | 6s28 | 6s 7 | 21s46 | 21s58 | 26s12 | | n.a. |
| T 2 | 1 27 | 0s20 | 4 12 | 4 48 | 1 39 | 15 36 | 1 7 | 19 18 | 1 29 | 22 38 | 1 4 | 14 42 | 0 24 | 7 21 | 0 43 | 21 22 | 0 11 | 6 28 | 6 7 | 21 47 | 21 58 | 26 11 | | n.a. |
| W 3 | 1 53 | 6 20 | 4 44 | 5 32 | 1 42 | 15 31 | 1 15 | 19 7 | 1 29 | 22 40 | 1 4 | 14 45 | 0 24 | 7 19 | 0 43 | 21 22 | 0 11 | 6 28 | 6 7 | 21 50 | 21 59 | 26 10 | | n.a. |
| T 4 | 2 18 | 11 56 | 5 0 | 6 15 | 1 46 | 15 25 | 1 22 | 18 55 | 1 29 | 22 42 | 1 4 | 14 47 | 0 24 | 7 18 | 0 43 | 21 22 | 0 11 | 6 29 | 6 7 | 21 52 | 22 0 | 26 10 | | n.a. |
| F 5 | 2 43 | 16 53 | 4 59 | 6 59 | 1 49 | 15 18 | 1 29 | 18 42 | 1 29 | 22 44 | 1 4 | 14 49 | 0 24 | 7 17 | 0 43 | 21 22 | 0 11 | 6 29 | 6 7 | 21 54 | 22 0 | 26 9 | | n.a. |
| S 6 | 3 7 | 20 58 | 4 44 | 7 42 | 1 51 | 15 10 | 1 36 | 18 30 | 1 29 | 22 46 | 1 4 | 14 51 | 0 24 | 7 15 | 0 43 | 21 22 | 0 11 | 6 30 | 6 7 | 21 56 | 22 1 | 26 8 | | n.a. |
| S 7 | 3 32 | 24 1 | 4 16 | 8 24 | 1 54 | 15 2 | 1 43 | 18 18 | 1 29 | 22 48 | 1 4 | 14 54 | 0 24 | 7 14 | 0 43 | 21 21 | 0 11 | 6 30 | 6 6 | 21 58 | 22 1 | 26 7 | | n.a. |
| M 8 | 3 57 | 25 55 | 3 36 | 9 6 | 1 56 | 14 52 | 1 49 | 18 5 | 1 29 | 22 50 | 1 4 | 14 56 | 0 24 | 7 13 | 0 43 | 21 21 | 0 11 | 6 31 | 6 6 | 21 59 | 22 2 | 26 6 | | n.a. |
| T 9 | 4 22 | 26 35 | 2 48 | 9 47 | 1 57 | 14 42 | 1 55 | 17 53 | 1 29 | 22 52 | 1 4 | 14 58 | 0 24 | 7 11 | 0 43 | 21 21 | 0 11 | 6 31 | 6 6 | 22 0 | 22 2 | 26 5 | | n.a. |
| W10 | 4 46 | 26 1 | 1 52 | 10 28 | 1 58 | 14 32 | 2 1 | 17 40 | 1 29 | 22 54 | 1 4 | 15 0 | 0 23 | 7 10 | 0 43 | 21 21 | 0 11 | 6 31 | 6 6 | 22 0 | 22 3 | 26 4 | | n.a. |
| T 11 | 5 11 | 24 17 | 0 52 | 11 8 | 1 59 | 14 20 | 2 7 | 17 27 | 1 29 | 22 56 | 1 4 | 15 3 | 0 23 | 7 9 | 0 43 | 21 21 | 0 11 | 6 32 | 6 6 | 22 0 | 22 4 | 26 3 | | n.a. |
| F 12 | 5 36 | 21 28 | 0n11 | 11 46 | 1 59 | 14 8 | 2 12 | 17 14 | 1 29 | 22 58 | 1 4 | 15 5 | 0 23 | 7 7 | 0 43 | 21 21 | 0 11 | 6 32 | 6 6 | 22 0 | 22 4 | 26 2 | | n.a. |
| S 13 | 6 0 | 17 42 | 1 14 | 12 24 | 1 58 | 13 55 | 2 17 | 17 0 | 1 29 | 23 0 | 1 4 | 15 7 | 0 23 | 7 6 | 0 43 | 21 20 | 0 11 | 6 33 | 6 6 | 22 1 | 22 5 | 26 2 | | n.a. |
| S 14 | 6 24 | 13 8 | 2 14 | 13 1 | 1 57 | 13 41 | 2 22 | 16 47 | 1 29 | 23 2 | 1 4 | 15 10 | 0 23 | 7 5 | 0 43 | 21 20 | 0 11 | 6 33 | 6 6 | 22 1 | 22 5 | 26 1 | | n.a. |
| M15 | 6 48 | 7 54 | 3 10 | 13 36 | 1 55 | 13 27 | 2 26 | 16 34 | 1 29 | 23 4 | 1 4 | 15 12 | 0 23 | 7 3 | 0 43 | 21 20 | 0 11 | 6 33 | 6 6 | 22 2 | 22 6 | 26 0 | | n.a. |
| T 16 | 7 12 | 2 13 | 3 58 | 14 10 | 1 52 | 13 12 | 2 30 | 16 20 | 1 29 | 23 6 | 1 4 | 15 14 | 0 23 | 7 2 | 0 43 | 21 20 | 0 11 | 6 34 | 6 6 | 22 3 | 22 6 | 25 59 | | n.a. |
| W17 | 7 36 | 3n43 | 4 34 | 14 42 | 1 49 | 12 57 | 2 34 | 16 6 | 1 29 | 23 8 | 1 4 | 15 17 | 0 23 | 7 1 | 0 43 | 21 20 | 0 11 | 6 34 | 6 6 | 22 5 | 22 7 | 25 58 | | n.a. |
| T 18 | 8 0 | 9 39 | 4 55 | 15 13 | 1 45 | 12 40 | 2 38 | 15 52 | 1 29 | 23 10 | 1 3 | 15 19 | 0 23 | 7 0 | 0 43 | 21 19 | 0 11 | 6 34 | 6 5 | 22 7 | 22 7 | 25 57 | | n.a. |
| F 19 | 8 24 | 15 14 | 4 59 | 15 41 | 1 40 | 12 24 | 2 42 | 15 38 | 1 29 | 23 12 | 1 3 | 15 22 | 0 23 | 6 59 | 0 43 | 21 19 | 0 11 | 6 35 | 6 5 | 22 9 | 22 8 | 25 56 | | n.a. |
| S 20 | 8 47 | 20 4 | 4 45 | 16 7 | 1 34 | 12 6 | 2 45 | 15 24 | 1 29 | 23 14 | 1 3 | 15 24 | 0 22 | 6 57 | 0 43 | 21 19 | 0 11 | 6 35 | 6 5 | 22 11 | 22 9 | 25 55 | | n.a. |
| S 21 | 9 11 | 23 47 | 4 13 | 16 31 | 1 27 | 11 48 | 2 48 | 15 10 | 1 29 | 23 16 | 1 3 | 15 26 | 0 22 | 6 56 | 0 43 | 21 19 | 0 11 | 6 36 | 6 5 | 22 13 | 22 9 | 25 54 | | n.a. |
| M22 | 9 34 | 25 58 | 3 24 | 16 52 | 1 19 | 11 30 | 2 51 | 14 56 | 1 29 | 23 18 | 1 3 | 15 29 | 0 22 | 6 55 | 0 43 | 21 18 | 0 11 | 6 36 | 6 5 | 22 14 | 22 10 | 25 53 | | n.a. |
| T 23 | 9 57 | 26 24 | 2 22 | 17 11 | 1 11 | 11 11 | 2 53 | 14 41 | 1 29 | 23 20 | 1 3 | 15 31 | 0 22 | 6 54 | 0 43 | 21 18 | 0 11 | 6 36 | 6 5 | 22 15 | 22 10 | 25 52 | | n.a. |
| W24 | 10 20 | 25 4 | 1 12 | 17 27 | 1 1 | 10 51 | 2 56 | 14 26 | 1 29 | 23 22 | 1 3 | 15 33 | 0 22 | 6 53 | 0 43 | 21 18 | 0 11 | 6 37 | 6 5 | 22 16 | 22 11 | 25 51 | | n.a. |
| T 25 | 10 42 | 22 9 | 0s 2 | 17 39 | 0 50 | 10 31 | 2 58 | 14 12 | 1 29 | 23 24 | 1 3 | 15 36 | 0 22 | 6 51 | 0 43 | 21 18 | 0 11 | 6 37 | 6 5 | 22 16 | 22 11 | 25 50 | | n.a. |
| F 26 | 11 5 | 17 58 | 1 15 | 17 48 | 0 38 | 10 10 | 3 0 | 13 57 | 1 29 | 23 26 | 1 3 | 15 38 | 0 22 | 6 50 | 0 43 | 21 17 | 0 11 | 6 37 | 6 5 | 22 16 | 22 12 | 25 49 | | n.a. |
| S 27 | 11 27 | 12 52 | 2 23 | 17 54 | 0 25 | 9 49 | 3 2 | 13 42 | 1 29 | 23 28 | 1 3 | 15 41 | 0 22 | 6 49 | 0 43 | 21 17 | 0 11 | 6 37 | 6 4 | 22 16 | 22 12 | 25 48 | | n.a. |
| S 28 | 11 49 | 7 12 | 3 22 | 17 57 | 0 11 | 9 27 | 3 3 | 13 27 | 1 28 | 23 30 | 1 3 | 15 43 | 0 22 | 6 48 | 0 43 | 21 17 | 0 11 | 6 38 | 6 4 | 22 16 | 22 13 | 25 47 | | n.a. |
| M29 | 12 11 | 1 17 | 4 8 | 17 56 | 0n 5 | 9 5 | 3 5 | 13 12 | 1 28 | 23 32 | 1 3 | 15 45 | 0 22 | 6 47 | 0 43 | 21 17 | 0 11 | 6 38 | 6 4 | 22 18 | 22 13 | 25 46 | | n.a. |
| T 30 | 12s33 | 4s36 | 4s41 | 17s51 | 0n21 | 8n43 | 3n 6 | 12n57 | 1n28 | 23s34 | 1s 3 | 15s48 | 0n22 | 6n46 | 0n43 | 21n16 | 0n11 | 6s38 | 6s 4 | 22s19 | 22s14 | 25s45 | | n.a. |

Julian Day Number = -100870.5, Delta T = 41h42m28s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°32'10, Lahiri = -72°25'10 Julian Calendar 1 Nov. 4990 BCE == Greg. Calendar 23 Sept. 4990 BCE

The year -4989 astronomical counting style corresponds to year 4990 B.C.E historical counting style.



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## DECEMBER 4990 BCE (-4989) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 5 52 | 3♏ 3'55 | 13♎56 | 20♏ 8 | 16♍31 | 1♍21 | 9♐37 | 12♏53 | 14♍59 | 1°R29 | 27°R17 | 21°R44 | 22♑24 | 4♑ 2 | n.a. | W 1 |
| T 2 | 2 9 49 | 4° 4'36 | 26°50 | 20°27 | 17°31 | 2° 2 | 9°50 | 13° 0 | 15° 2 | 1♊27 | 27♓16 | 21♑31 | 22°21 | 4° 8 | n.a. | T 2 |
| F 3 | 2 13 45 | 5° 5'16 | 9♏32 | 20°R35 | 18°31 | 2°44 | 10° 3 | 13° 8 | 15° 5 | 1°26 | 27°15 | 21°17 | 22°17 | 4°15 | n.a. | F 3 |
| S 4 | 2 17 42 | 6° 5'53 | 22° 0 | 20°33 | 19°32 | 3°25 | 10°16 | 13°15 | 15° 7 | 1°24 | 27°14 | 21° 4 | 22°14 | 4°22 | n.a. | S 4 |
| S 5 | 2 21 38 | 7° 6'29 | 4♐15 | 20°20 | 20°33 | 4° 7 | 10°29 | 13°22 | 15°10 | 1°23 | 27°13 | 20°54 | 22°11 | 4°28 | n.a. | S 5 |
| M 6 | 2 25 35 | 8° 7'03 | 16°18 | 19°56 | 21°34 | 4°48 | 10°42 | 13°30 | 15°12 | 1°22 | 27°12 | 20°46 | 22° 8 | 4°35 | n.a. | M 6 |
| T 7 | 2 29 32 | 9° 7'34 | 28°12 | 19°23 | 22°36 | 5°30 | 10°55 | 13°37 | 15°15 | 1°20 | 27°11 | 20°41 | 22° 5 | 4°42 | n.a. | T 7 |
| W 8 | 2 33 28 | 10° 8'04 | 10♑ 0 | 18°41 | 23°38 | 6°11 | 11° 8 | 13°45 | 15°17 | 1°19 | 27°11 | 20°38 | 22° 1 | 4°48 | n.a. | W 8 |
| T 9 | 2 37 25 | 11° 8'31 | 21°46 | 17°51 | 24°40 | 6°53 | 11°22 | 13°52 | 15°20 | 1°17 | 27°10 | 20°D38 | 21°58 | 4°55 | n.a. | T 9 |
| F 10 | 2 41 21 | 12° 8'57 | 3♒37 | 16°54 | 25°43 | 7°34 | 11°35 | 14° 0 | 15°22 | 1°15 | 27° 9 | 20°38 | 21°55 | 5° 2 | n.a. | F 10 |
| S 11 | 2 45 18 | 13° 9'19 | 15°36 | 15°52 | 26°46 | 8°16 | 11°48 | 14° 7 | 15°25 | 1°14 | 27° 8 | 20°R38 | 21°52 | 5° 8 | n.a. | S 11 |
| S 12 | 2 49 14 | 14° 9'40 | 27°51 | 14°47 | 27°49 | 8°57 | 12° 2 | 14°15 | 15°27 | 1°12 | 27° 7 | 20°37 | 21°49 | 5°15 | n.a. | S 12 |
| M13 | 2 53 11 | 15° 9'58 | 10♓25 | 13°40 | 28°53 | 9°39 | 12°15 | 14°22 | 15°29 | 1°11 | 27° 7 | 20°34 | 21°46 | 5°21 | n.a. | M13 |
| T 14 | 2 57 7 | 16°10'14 | 23°23 | 12°34 | 29°56 | 10°20 | 12°29 | 14°30 | 15°32 | 1° 9 | 27° 6 | 20°29 | 21°42 | 5°28 | n.a. | T 14 |
| W15 | 3 1 4 | 17°10'27 | 6♈48 | 11°29 | 1♎ 0 | 11° 2 | 12°42 | 14°37 | 15°34 | 1° 8 | 27° 5 | 20°21 | 21°39 | 5°35 | n.a. | W15 |
| T 16 | 3 5 1 | 18°10'38 | 20°40 | 10°27 | 2° 5 | 11°43 | 12°56 | 14°45 | 15°36 | 1° 6 | 27° 4 | 20°12 | 21°36 | 5°41 | n.a. | T 16 |
| F 17 | 3 8 57 | 19°10'47 | 4♉58 | 9°30 | 3° 9 | 12°25 | 13°10 | 14°52 | 15°38 | 1° 4 | 27° 4 | 20° 2 | 21°33 | 5°48 | n.a. | F 17 |
| S 18 | 3 12 54 | 20°10'54 | 19°35 | 8°38 | 4°14 | 13° 6 | 13°23 | 14°59 | 15°40 | 1° 3 | 27° 3 | 19°52 | 21°30 | 5°55 | n.a. | S 18 |
| S 19 | 3 16 50 | 21°10'59 | 4♊25 | 7°52 | 5°19 | 13°48 | 13°37 | 15° 7 | 15°42 | 1° 1 | 27° 2 | 19°44 | 21°26 | 6° 1 | n.a. | S 19 |
| M20 | 3 20 47 | 22°11'01 | 19°18 | 7°13 | 6°24 | 14°29 | 13°51 | 15°14 | 15°44 | 0°59 | 27° 2 | 19°38 | 21°23 | 6° 8 | n.a. | M20 |
| T 21 | 3 24 43 | 23°11'02 | 4♋ 7 | 6°41 | 7°29 | 15°11 | 14° 5 | 15°22 | 15°46 | 0°58 | 27° 1 | 19°35 | 21°20 | 6°15 | n.a. | T 21 |
| W22 | 3 28 40 | 24°11'01 | 18°46 | 6°15 | 8°35 | 15°52 | 14°19 | 15°29 | 15°48 | 0°56 | 27° 0 | 19°D34 | 21°17 | 6°21 | n.a. | W22 |
| T 23 | 3 32 37 | 25°10'57 | 3♌ 9 | 5°57 | 9°41 | 16°34 | 14°33 | 15°37 | 15°50 | 0°54 | 27° 0 | 19°34 | 21°14 | 6°28 | n.a. | T 23 |
| F 24 | 3 36 33 | 26°10'52 | 17°14 | 5°46 | 10°47 | 17°15 | 14°46 | 15°44 | 15°52 | 0°53 | 26°59 | 19°35 | 21°11 | 6°35 | n.a. | F 24 |
| S 25 | 3 40 30 | 27°10'45 | 1♍ 1 | 5°D41 | 11°53 | 17°57 | 15° 0 | 15°51 | 15°53 | 0°51 | 26°59 | 19°R36 | 21° 7 | 6°41 | n.a. | S 25 |
| S 26 | 3 44 26 | 28°10'35 | 14°31 | 5°43 | 12°59 | 18°38 | 15°14 | 15°59 | 15°55 | 0°49 | 26°58 | 19°34 | 21° 4 | 6°48 | n.a. | S 26 |
| M27 | 3 48 23 | 29°10'24 | 27°45 | 5°51 | 14° 6 | 19°20 | 15°28 | 16° 6 | 15°57 | 0°48 | 26°58 | 19°31 | 21° 1 | 6°55 | n.a. | M27 |
| T 28 | 3 52 19 | 0♐10'11 | 10♎45 | 6° 5 | 15°12 | 20° 2 | 15°42 | 16°13 | 15°58 | 0°46 | 26°57 | 19°25 | 20°58 | 7° 1 | n.a. | T 28 |
| W29 | 3 56 16 | 1° 9'55 | 23°31 | 6°24 | 16°19 | 20°43 | 15°57 | 16°21 | 16° 0 | 0°44 | 26°57 | 19°17 | 20°55 | 7° 8 | n.a. | W29 |
| T 30 | 4 0 12 | 2° 9'38 | 6♏ 6 | 6°48 | 17°26 | 21°25 | 16°11 | 16°28 | 16° 1 | 0°43 | 26°56 | 19° 9 | 20°52 | 7°15 | n.a. | T 30 |
| F 31 | 4 4 9 | 3♐ 9'19 | 18♏29 | 7♏17 | 18♎33 | 22♍ 6 | 16♐25 | 16♏35 | 16♍ 3 | 0♊41 | 26♓56 | 19♑ 0 | 20♑48 | 7♑21 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 12s54 | 10s12 | 4s58 | 17s43 | 0n37 | 8n20 | 3n 7 | 12n41 | 1n28 | 23s36 | 1s 3 | 15s50 | 0n21 | 6n45 | 0n43 | 21n16 | 0n11 | 6s39 | 6s 4 | 22s21 | 22s14 | 25s44 | | n.a. |
| T 2 | 13 16 | 15 16 | 4 59 | 17 31 | 0 55 | 7 57 | 3 8 | 12 26 | 1 28 | 23 38 | 1 3 | 15 53 | 0 21 | 6 44 | 0 43 | 21 16 | 0 11 | 6 39 | 6 4 | 22 23 | 22 15 | 25 43 | | n.a. |
| F 3 | 13 37 | 19 36 | 4 46 | 17 16 | 1 13 | 7 33 | 3 9 | 12 10 | 1 28 | 23 40 | 1 3 | 15 55 | 0 21 | 6 43 | 0 43 | 21 16 | 0 11 | 6 39 | 6 4 | 22 25 | 22 16 | 25 42 | | n.a. |
| S 4 | 13 57 | 22 58 | 4 19 | 16 58 | 1 31 | 7 9 | 3 9 | 11 55 | 1 28 | 23 42 | 1 3 | 15 57 | 0 21 | 6 42 | 0 43 | 21 15 | 0 12 | 6 39 | 6 3 | 22 27 | 22 16 | 25 40 | | n.a. |
| S 5 | 14 18 | 25 14 | 3 40 | 16 37 | 1 50 | 6 45 | 3 10 | 11 39 | 1 27 | 23 44 | 1 3 | 16 0 | 0 21 | 6 41 | 0 43 | 21 15 | 0 12 | 6 40 | 6 3 | 22 29 | 22 17 | 25 39 | | n.a. |
| M 6 | 14 38 | 26 17 | 2 52 | 16 13 | 2 8 | 6 20 | 3 10 | 11 23 | 1 27 | 23 46 | 1 3 | 16 2 | 0 21 | 6 39 | 0 43 | 21 15 | 0 12 | 6 40 | 6 3 | 22 30 | 22 17 | 25 38 | | n.a. |
| T 7 | 14 58 | 26 6 | 1 56 | 15 47 | 2 26 | 5 55 | 3 10 | 11 7 | 1 27 | 23 48 | 1 3 | 16 4 | 0 21 | 6 39 | 0 43 | 21 14 | 0 12 | 6 40 | 6 3 | 22 31 | 22 18 | 25 37 | | n.a. |
| W 8 | 15 18 | 24 43 | 0 56 | 15 19 | 2 42 | 5 29 | 3 10 | 10 51 | 1 27 | 23 50 | 1 3 | 16 7 | 0 21 | 6 38 | 0 43 | 21 14 | 0 12 | 6 40 | 6 3 | 22 32 | 22 18 | 25 36 | | n.a. |
| T 9 | 15 37 | 22 15 | 0n 6 | 14 49 | 2 58 | 5 4 | 3 10 | 10 35 | 1 27 | 23 52 | 1 3 | 16 9 | 0 21 | 6 37 | 0 43 | 21 14 | 0 12 | 6 40 | 6 3 | 22 32 | 22 19 | 25 35 | | n.a. |
| F 10 | 15 57 | 18 49 | 1 9 | 14 20 | 3 12 | 4 38 | 3 9 | 10 19 | 1 26 | 23 54 | 1 3 | 16 12 | 0 21 | 6 36 | 0 43 | 21 13 | 0 12 | 6 41 | 6 3 | 22 32 | 22 19 | 25 34 | | n.a. |
| S 11 | 16 15 | 14 36 | 2 9 | 13 50 | 3 25 | 4 12 | 3 9 | 10 3 | 1 26 | 23 56 | 1 3 | 16 14 | 0 21 | 6 35 | 0 43 | 21 13 | 0 12 | 6 41 | 6 2 | 22 32 | 22 20 | 25 33 | | n.a. |
| S 12 | 16 34 | 9 42 | 3 5 | 13 20 | 3 35 | 3 45 | 3 8 | 9 47 | 1 26 | 23 58 | 1 3 | 16 16 | 0 21 | 6 34 | 0 43 | 21 13 | 0 12 | 6 41 | 6 2 | 22 32 | 22 20 | 25 32 | | n.a. |
| M13 | 16 52 | 4 19 | 3 53 | 12 52 | 3 44 | 3 18 | 3 7 | 9 30 | 1 26 | 24 0 | 1 3 | 16 19 | 0 20 | 6 33 | 0 43 | 21 13 | 0 12 | 6 41 | 6 2 | 22 32 | 22 21 | 25 31 | | n.a. |
| T 14 | 17 10 | 1n25 | 4 31 | 12 26 | 3 50 | 2 51 | 3 6 | 9 14 | 1 25 | 24 1 | 1 3 | 16 21 | 0 20 | 6 32 | 0 43 | 21 12 | 0 12 | 6 41 | 6 2 | 22 33 | 22 21 | 25 29 | | n.a. |
| W15 | 17 28 | 7 17 | 4 56 | 12 2 | 3 54 | 2 24 | 3 5 | 8 57 | 1 25 | 24 3 | 1 3 | 16 23 | 0 20 | 6 31 | 0 43 | 21 12 | 0 12 | 6 42 | 6 2 | 22 34 | 22 22 | 25 28 | | n.a. |
| T 16 | 17 46 | 12 58 | 5 4 | 11 40 | 3 56 | 1 57 | 3 4 | 8 41 | 1 25 | 24 5 | 1 3 | 16 26 | 0 20 | 6 30 | 0 43 | 21 12 | 0 12 | 6 42 | 6 2 | 22 36 | 22 22 | 25 27 | | n.a. |
| F 17 | 18 3 | 18 9 | 4 54 | 11 22 | 3 56 | 1 30 | 3 3 | 8 24 | 1 25 | 24 7 | 1 3 | 16 28 | 0 20 | 6 30 | 0 43 | 21 11 | 0 12 | 6 42 | 6 1 | 22 37 | 22 23 | 25 26 | | n.a. |
| S 18 | 18 19 | 22 23 | 4 25 | 11 7 | 3 54 | 1 2 | 3 1 | 8 7 | 1 24 | 24 9 | 1 3 | 16 30 | 0 20 | 6 29 | 0 43 | 21 11 | 0 12 | 6 42 | 6 1 | 22 39 | 22 23 | 25 25 | | n.a. |
| S 19 | 18 36 | 25 13 | 3 37 | 10 56 | 3 51 | 0 34 | 3 0 | 7 51 | 1 24 | 24 10 | 1 3 | 16 33 | 0 20 | 6 28 | 0 43 | 21 11 | 0 12 | 6 42 | 6 1 | 22 40 | 22 24 | 25 24 | | n.a. |
| M20 | 18 52 | 26 17 | 2 35 | 10 48 | 3 46 | 0 6 | 2 58 | 7 34 | 1 24 | 24 12 | 1 3 | 16 35 | 0 20 | 6 27 | 0 43 | 21 10 | 0 12 | 6 42 | 6 1 | 22 41 | 22 24 | 25 22 | | n.a. |
| T 21 | 19 8 | 25 28 | 1 22 | 10 43 | 3 39 | 0s22 | 2 57 | 7 17 | 1 23 | 24 14 | 1 3 | 16 37 | 0 20 | 6 26 | 0 43 | 21 10 | 0 12 | 6 42 | 6 1 | 22 41 | 22 25 | 25 21 | | n.a. |
| W22 | 19 23 | 22 53 | 0 4 | 10 42 | 3 31 | 0 50 | 2 55 | 7 0 | 1 23 | 24 16 | 1 3 | 16 40 | 0 20 | 6 26 | 0 43 | 21 10 | 0 12 | 6 42 | 6 1 | 22 41 | 22 25 | 25 20 | | n.a. |
| T 23 | 19 38 | 18 52 | 1s12 | 10 44 | 3 23 | 1 19 | 2 53 | 6 43 | 1 23 | 24 17 | 1 3 | 16 42 | 0 20 | 6 25 | 0 43 | 21 9 | 0 12 | 6 42 | 6 0 | 22 41 | 22 26 | 25 19 | | n.a. |
| F 24 | 19 53 | 13 52 | 2 23 | 10 49 | 3 13 | 1 47 | 2 51 | 6 26 | 1 22 | 24 19 | 1 3 | 16 44 | 0 20 | 6 24 | 0 44 | 21 9 | 0 12 | 6 43 | 6 0 | 22 41 | 22 26 | 25 18 | | n.a. |
| S 25 | 20 7 | 8 16 | 3 24 | 10 56 | 3 3 | 2 16 | 2 49 | 6 9 | 1 22 | 24 21 | 1 4 | 16 46 | 0 19 | 6 24 | 0 44 | 21 9 | 0 12 | 6 43 | 6 0 | 22 41 | 22 27 | 25 17 | | n.a. |
| S 26 | 20 21 | 2 25 | 4 12 | 11 7 | 2 53 | 2 44 | 2 47 | 5 52 | 1 21 | 24 22 | 1 4 | 16 49 | 0 19 | 6 23 | 0 44 | 21 8 | 0 12 | 6 43 | 6 0 | 22 41 | 22 28 | 25 15 | | n.a. |
| M27 | 20 35 | 3s25 | 4 46 | 11 20 | 2 42 | 3 13 | 2 44 | 5 35 | 1 21 | 24 24 | 1 4 | 16 51 | 0 19 | 6 22 | 0 44 | 21 8 | 0 12 | 6 43 | 6 0 | 22 42 | 22 28 | 25 14 | | n.a. |
| T 28 | 20 48 | 9 0 | 5 4 | 11 35 | 2 31 | 3 41 | 2 42 | 5 18 | 1 21 | 24 26 | 1 4 | 16 53 | 0 19 | 6 22 | 0 44 | 21 8 | 0 12 | 6 43 | 6 0 | 22 43 | 22 29 | 25 13 | | n.a. |
| W29 | 21 1 | 14 7 | 5 6 | 11 52 | 2 20 | 4 10 | 2 39 | 5 0 | 1 20 | 24 27 | 1 4 | 16 55 | 0 19 | 6 21 | 0 44 | 21 7 | 0 12 | 6 43 | 5 59 | 22 44 | 22 29 | 25 12 | | n.a. |
| T 30 | 21 13 | 18 33 | 4 54 | 12 11 | 2 8 | 4 38 | 2 37 | 4 43 | 1 20 | 24 29 | 1 4 | 16 58 | 0 19 | 6 21 | 0 44 | 21 7 | 0 12 | 6 43 | 5 59 | 22 45 | 22 30 | 25 10 | | n.a. |
| F 31 | 21s25 | 22s 8 | 4s28 | 12s32 | 1n57 | 5s 7 | 2n34 | 4n26 | 1n19 | 24s30 | 1s 4 | 17s 0 | 0n19 | 6n20 | 0n44 | 21n 7 | 0n12 | 6s43 | 5s59 | 22s46 | 22s30 | 25s 9 | | n.a. |

Julian Day Number = -100840.5, Delta T = 41h42m24s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°32'06, Lahiri = -72°25'06 Julian Calendar 1 Dec. 4990 BCE == Greg. Calendar 23 Oct. 4990 BCE


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## JANUARY 4989 BCE (-4988) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 8 5 | 4♐ 8'57 | 0♐42 | 7♏51 | 19♎40 | 22♍48 | 16♐39 | 16♏43 | 16♍ 4 | 0°R39 | 26°R56 | 18°R51 | 20♑45 | 7♑28 | n.a. | S 1 |
| S 2 | 4 12 2 | 5° 8'33 | 12°46 | 8°29 | 20°47 | 23°29 | 16°53 | 16°50 | 16° 6 | 0♊38 | 26♓55 | 18♑45 | 20°42 | 7°35 | n.a. | S 2 |
| M 3 | 4 15 59 | 6° 8'07 | 24°42 | 9°11 | 21°55 | 24°11 | 17° 7 | 16°57 | 16° 7 | 0°36 | 26°55 | 18°40 | 20°39 | 7°41 | n.a. | M 3 |
| T 4 | 4 19 55 | 7° 7'38 | 6♑32 | 9°57 | 23° 2 | 24°52 | 17°21 | 17° 4 | 16° 8 | 0°34 | 26°55 | 18°37 | 20°36 | 7°48 | n.a. | T 4 |
| W 5 | 4 23 52 | 8° 7'07 | 18°18 | 10°46 | 24°10 | 25°34 | 17°36 | 17°11 | 16°10 | 0°33 | 26°54 | 18°D36 | 20°32 | 7°54 | n.a. | W 5 |
| T 6 | 4 27 48 | 9° 6'33 | 0♒ 5 | 11°38 | 25°18 | 26°15 | 17°50 | 17°19 | 16°11 | 0°31 | 26°54 | 18°37 | 20°29 | 8° 1 | n.a. | T 6 |
| F 7 | 4 31 45 | 10° 5'57 | 11°56 | 12°33 | 26°26 | 26°57 | 18° 4 | 17°26 | 16°12 | 0°30 | 26°54 | 18°38 | 20°26 | 8° 8 | n.a. | F 7 |
| S 8 | 4 35 41 | 11° 5'18 | 23°55 | 13°31 | 27°34 | 27°38 | 18°18 | 17°33 | 16°13 | 0°28 | 26°54 | 18°40 | 20°23 | 8°14 | n.a. | S 8 |
| S 9 | 4 39 38 | 12° 4'37 | 6♓ 8 | 14°32 | 28°42 | 28°19 | 18°32 | 17°40 | 16°14 | 0°26 | 26°53 | 18°41 | 20°20 | 8°21 | n.a. | S 9 |
| M10 | 4 43 34 | 13° 3'53 | 18°39 | 15°36 | 29°50 | 29° 1 | 18°47 | 17°47 | 16°15 | 0°25 | 26°53 | 18°R41 | 20°17 | 8°28 | n.a. | M10 |
| T 11 | 4 47 31 | 14° 3'06 | 1♈33 | 16°41 | 0♏58 | 29°42 | 19° 1 | 17°54 | 16°16 | 0°23 | 26°53 | 18°40 | 20°13 | 8°34 | n.a. | T 11 |
| W12 | 4 51 27 | 15° 2'17 | 14°53 | 17°49 | 2° 7 | 0♎24 | 19°15 | 18° 1 | 16°17 | 0°21 | 26°53 | 18°37 | 20°10 | 8°41 | n.a. | W12 |
| T 13 | 4 55 24 | 16° 1'25 | 28°42 | 19° 0 | 3°15 | 1° 5 | 19°29 | 18° 8 | 16°17 | 0°20 | 26°53 | 18°33 | 20° 7 | 8°48 | n.a. | T 13 |
| F 14 | 4 59 20 | 17° 0'31 | 12♉59 | 20°12 | 4°24 | 1°46 | 19°44 | 18°15 | 16°18 | 0°18 | 26°53 | 18°28 | 20° 4 | 8°54 | n.a. | F 14 |
| S 15 | 5 3 17 | 17°59'34 | 27°40 | 21°26 | 5°32 | 2°28 | 19°58 | 18°21 | 16°19 | 0°17 | 26°53 | 18°23 | 20° 1 | 9° 1 | n.a. | S 15 |
| S 16 | 5 7 14 | 18°58'35 | 12♊39 | 22°43 | 6°41 | 3° 9 | 20°12 | 18°28 | 16°20 | 0°15 | 26°53 | 18°20 | 19°58 | 9° 8 | n.a. | S 16 |
| M17 | 5 11 10 | 19°57'34 | 27°48 | 24° 1 | 7°50 | 3°50 | 20°27 | 18°35 | 16°20 | 0°14 | 26°D53 | 18°17 | 19°54 | 9°14 | n.a. | M17 |
| T 18 | 5 15 7 | 20°56'30 | 12♋56 | 25°21 | 8°59 | 4°32 | 20°41 | 18°42 | 16°21 | 0°12 | 26°53 | 18°D16 | 19°51 | 9°21 | n.a. | T 18 |
| W19 | 5 19 3 | 21°55'24 | 27°56 | 26°43 | 10° 8 | 5°13 | 20°55 | 18°49 | 16°21 | 0°10 | 26°53 | 18°16 | 19°48 | 9°28 | n.a. | W19 |
| T 20 | 5 23 0 | 22°54'17 | 12♌38 | 28° 6 | 11°17 | 5°54 | 21° 9 | 18°55 | 16°22 | 0° 9 | 26°53 | 18°17 | 19°45 | 9°34 | n.a. | T 20 |
| F 21 | 5 26 56 | 23°53'06 | 27° 0 | 29°31 | 12°26 | 6°35 | 21°24 | 19° 2 | 16°22 | 0° 7 | 26°53 | 18°18 | 19°42 | 9°41 | n.a. | F 21 |
| S 22 | 5 30 53 | 24°51'54 | 10♍58 | 0♐58 | 13°35 | 7°17 | 21°38 | 19° 8 | 16°22 | 0° 6 | 26°53 | 18°20 | 19°38 | 9°48 | n.a. | S 22 |
| S 23 | 5 34 49 | 25°50'40 | 24°32 | 2°26 | 14°44 | 7°58 | 21°52 | 19°15 | 16°23 | 0° 5 | 26°53 | 18°R20 | 19°35 | 9°54 | n.a. | S 23 |
| M24 | 5 38 46 | 26°49'24 | 7♎44 | 3°56 | 15°54 | 8°39 | 22° 6 | 19°21 | 16°23 | 0° 3 | 26°53 | 18°20 | 19°32 | 10° 1 | n.a. | M24 |
| T 25 | 5 42 42 | 27°48'06 | 20°36 | 5°28 | 17° 3 | 9°20 | 22°21 | 19°28 | 16°23 | 0° 2 | 26°53 | 18°18 | 19°29 | 10° 7 | n.a. | T 25 |
| W26 | 5 46 39 | 28°46'46 | 3♏11 | 7° 1 | 18°13 | 10° 1 | 22°35 | 19°34 | 16°23 | 0° 0 | 26°53 | 18°16 | 19°26 | 10°14 | n.a. | W26 |
| T 27 | 5 50 35 | 29°45'24 | 15°32 | 8°35 | 19°22 | 10°42 | 22°49 | 19°41 | 16°23 | 29♉59 | 26°54 | 18°14 | 19°23 | 10°21 | n.a. | T 27 |
| F 28 | 5 54 32 | 0♑44'01 | 27°42 | 10°12 | 20°32 | 11°24 | 23° 3 | 19°47 | 16°R23 | 29°57 | 26°54 | 18°11 | 19°19 | 10°27 | n.a. | F 28 |
| S 29 | 5 58 28 | 1°42'35 | 9♐43 | 11°49 | 21°41 | 12° 5 | 23°18 | 19°53 | 16°23 | 29°56 | 26°54 | 18° 8 | 19°16 | 10°34 | n.a. | S 29 |
| S 30 | 6 2 25 | 2°41'07 | 21°37 | 13°28 | 22°51 | 12°46 | 23°32 | 19°59 | 16°23 | 29°55 | 26°54 | 18° 6 | 19°13 | 10°41 | n.a. | S 30 |
| M31 | 6 6 21 | 3♑39'37 | 3♑26 | 15♐ 9 | 24♏ 1 | 13♎27 | 23♐46 | 20♏ 5 | 16♍23 | 29♉53 | 26♓55 | 18♑ 5 | 19♑10 | 10♑47 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s37 | 24s39 | 3s50 | 12s54 | 1n45 | 5s35 | 2n32 | 4n 9 | 1n19 | 24s32 | 1s 4 | 17s 2 | 0n19 | 6n19 | 0n44 | 21n 6 | 0n12 | 6s43 | 5s59 | 22s48 | 22s31 | 25s 8 | | n.a. |
| S 2 | 21 48 | 26 1 | 3 2 | 13 17 | 1 34 | 6 4 | 2 29 | 3 51 | 1 18 | 24 33 | 1 4 | 17 4 | 0 19 | 6 19 | 0 44 | 21 6 | 0 12 | 6 43 | 5 59 | 22 49 | 22 31 | 25 7 | | n.a. |
| M 3 | 21 59 | 26 9 | 2 6 | 13 41 | 1 23 | 6 32 | 2 26 | 3 34 | 1 18 | 24 35 | 1 4 | 17 7 | 0 19 | 6 18 | 0 44 | 21 5 | 0 12 | 6 43 | 5 58 | 22 49 | 22 32 | 25 5 | | n.a. |
| T 4 | 22 9 | 25 5 | 1 5 | 14 7 | 1 12 | 7 1 | 2 23 | 3 16 | 1 17 | 24 36 | 1 4 | 17 9 | 0 19 | 6 18 | 0 44 | 21 5 | 0 12 | 6 43 | 5 58 | 22 50 | 22 32 | 25 4 | | n.a. |
| W 5 | 22 19 | 22 54 | 0 2 | 14 33 | 1 1 | 7 29 | 2 20 | 2 59 | 1 17 | 24 38 | 1 4 | 17 11 | 0 19 | 6 17 | 0 44 | 21 5 | 0 12 | 6 43 | 5 58 | 22 50 | 22 32 | 25 3 | | n.a. |
| T 6 | 22 29 | 19 44 | 1n 2 | 15 0 | 0 50 | 7 57 | 2 17 | 2 42 | 1 16 | 24 39 | 1 4 | 17 13 | 0 19 | 6 17 | 0 44 | 21 4 | 0 12 | 6 43 | 5 58 | 22 50 | 22 33 | 25 2 | | n.a. |
| F 7 | 22 38 | 15 45 | 2 4 | 15 27 | 0 39 | 8 25 | 2 14 | 2 24 | 1 16 | 24 41 | 1 4 | 17 15 | 0 18 | 6 17 | 0 44 | 21 4 | 0 12 | 6 42 | 5 58 | 22 50 | 22 33 | 25 0 | | n.a. |
| S 8 | 22 47 | 11 7 | 3 1 | 15 55 | 0 29 | 8 53 | 2 11 | 2 7 | 1 15 | 24 42 | 1 4 | 17 17 | 0 18 | 6 16 | 0 44 | 21 4 | 0 12 | 6 42 | 5 58 | 22 49 | 22 34 | 24 59 | | n.a. |
| S 9 | 22 55 | 5 59 | 3 51 | 16 23 | 0 19 | 9 21 | 2 8 | 1 49 | 1 14 | 24 43 | 1 4 | 17 19 | 0 18 | 6 16 | 0 44 | 21 3 | 0 12 | 6 42 | 5 57 | 22 49 | 22 34 | 24 58 | | n.a. |
| M10 | 23 3 | 0 29 | 4 31 | 16 52 | 0 9 | 9 49 | 2 5 | 1 32 | 1 14 | 24 45 | 1 4 | 17 21 | 0 18 | 6 15 | 0 44 | 21 3 | 0 12 | 6 42 | 5 57 | 22 49 | 22 35 | 24 56 | | n.a. |
| T 11 | 23 11 | 5n10 | 4 59 | 17 20 | 0s 1 | 10 16 | 2 2 | 1 14 | 1 13 | 24 46 | 1 4 | 17 24 | 0 18 | 6 15 | 0 44 | 21 3 | 0 12 | 6 42 | 5 57 | 22 49 | 22 35 | 24 55 | | n.a. |
| W12 | 23 18 | 10 48 | 5 12 | 17 49 | 0 10 | 10 44 | 1 58 | 0 57 | 1 13 | 24 47 | 1 4 | 17 26 | 0 18 | 6 15 | 0 44 | 21 2 | 0 12 | 6 42 | 5 57 | 22 50 | 22 36 | 24 54 | | n.a. |
| T 13 | 23 24 | 16 6 | 5 8 | 18 18 | 0 19 | 11 11 | 1 55 | 0 39 | 1 12 | 24 48 | 1 5 | 17 28 | 0 18 | 6 15 | 0 44 | 21 2 | 0 12 | 6 42 | 5 57 | 22 50 | 22 36 | 24 52 | | n.a. |
| F 14 | 23 30 | 20 42 | 4 45 | 18 46 | 0 28 | 11 38 | 1 52 | 0 22 | 1 11 | 24 50 | 1 5 | 17 30 | 0 18 | 6 14 | 0 44 | 21 2 | 0 12 | 6 42 | 5 56 | 22 51 | 22 37 | 24 51 | | n.a. |
| S 15 | 23 36 | 24 10 | 4 3 | 19 15 | 0 36 | 12 4 | 1 48 | 0 4 | 1 11 | 24 51 | 1 5 | 17 32 | 0 18 | 6 14 | 0 44 | 21 1 | 0 12 | 6 42 | 5 56 | 22 52 | 22 37 | 24 50 | | n.a. |
| S 16 | 23 41 | 26 1 | 3 3 | 19 43 | 0 44 | 12 31 | 1 45 | 0s13 | 1 10 | 24 52 | 1 5 | 17 34 | 0 18 | 6 14 | 0 44 | 21 1 | 0 12 | 6 41 | 5 56 | 22 52 | 22 38 | 24 48 | | n.a. |
| M17 | 23 46 | 25 59 | 1 50 | 20 11 | 0 52 | 12 57 | 1 41 | 0 31 | 1 9 | 24 53 | 1 5 | 17 36 | 0 18 | 6 14 | 0 44 | 21 1 | 0 12 | 6 41 | 5 56 | 22 52 | 22 38 | 24 47 | | n.a. |
| T 18 | 23 50 | 24 0 | 0 29 | 20 38 | 0 59 | 13 23 | 1 38 | 0 49 | 1 9 | 24 54 | 1 5 | 17 38 | 0 18 | 6 13 | 0 44 | 21 0 | 0 12 | 6 41 | 5 56 | 22 53 | 22 39 | 24 46 | | n.a. |
| W19 | 23 54 | 20 21 | 0s53 | 21 5 | 1 6 | 13 49 | 1 34 | 1 6 | 1 8 | 24 56 | 1 5 | 17 40 | 0 18 | 6 13 | 0 44 | 21 0 | 0 12 | 6 41 | 5 55 | 22 53 | 22 39 | 24 44 | | n.a. |
| T 20 | 23 58 | 15 27 | 2 10 | 21 31 | 1 13 | 14 14 | 1 31 | 1 24 | 1 7 | 24 57 | 1 5 | 17 42 | 0 18 | 6 13 | 0 44 | 21 0 | 0 12 | 6 41 | 5 55 | 22 52 | 22 40 | 24 43 | | n.a. |
| F 21 | 24 1 | 9 48 | 3 17 | 21 57 | 1 19 | 14 39 | 1 27 | 1 41 | 1 6 | 24 58 | 1 5 | 17 44 | 0 17 | 6 13 | 0 44 | 20 59 | 0 12 | 6 41 | 5 55 | 22 52 | 22 40 | 24 42 | | n.a. |
| S 22 | 24 4 | 3 49 | 4 11 | 22 21 | 1 25 | 15 4 | 1 24 | 1 59 | 1 5 | 24 59 | 1 5 | 17 45 | 0 17 | 6 13 | 0 44 | 20 59 | 0 12 | 6 40 | 5 55 | 22 52 | 22 41 | 24 40 | | n.a. |
| S 23 | 24 6 | 2s 9 | 4 49 | 22 45 | 1 30 | 15 29 | 1 20 | 2 16 | 1 5 | 25 0 | 1 5 | 17 47 | 0 17 | 6 13 | 0 44 | 20 59 | 0 12 | 6 40 | 5 55 | 22 52 | 22 41 | 24 39 | | n.a. |
| M24 | 24 7 | 7 53 | 5 10 | 23 8 | 1 36 | 15 53 | 1 17 | 2 33 | 1 4 | 25 1 | 1 5 | 17 49 | 0 17 | 6 13 | 0 45 | 20 59 | 0 12 | 6 40 | 5 55 | 22 52 | 22 42 | 24 38 | | n.a. |
| T 25 | 24 9 | 13 7 | 5 15 | 23 30 | 1 40 | 16 16 | 1 13 | 2 51 | 1 3 | 25 2 | 1 6 | 17 51 | 0 17 | 6 13 | 0 45 | 20 58 | 0 12 | 6 40 | 5 54 | 22 52 | 22 42 | 24 36 | | n.a. |
| W26 | 24 9 | 17 42 | 5 5 | 23 51 | 1 45 | 16 40 | 1 9 | 3 8 | 1 2 | 25 3 | 1 6 | 17 53 | 0 17 | 6 13 | 0 45 | 20 58 | 0 12 | 6 39 | 5 54 | 22 53 | 22 43 | 24 35 | | n.a. |
| T 27 | 24 10 | 21 26 | 4 40 | 24 11 | 1 48 | 17 3 | 1 6 | 3 26 | 1 1 | 25 4 | 1 6 | 17 55 | 0 17 | 6 13 | 0 45 | 20 58 | 0 12 | 6 39 | 5 54 | 22 53 | 22 43 | 24 33 | | n.a. |
| F 28 | 24 10 | 24 11 | 4 4 | 24 30 | 1 52 | 17 26 | 1 2 | 3 43 | 1 0 | 25 4 | 1 6 | 17 57 | 0 17 | 6 13 | 0 45 | 20 57 | 0 12 | 6 39 | 5 54 | 22 53 | 22 44 | 24 32 | | n.a. |
| S 29 | 24 9 | 25 49 | 3 17 | 24 47 | 1 55 | 17 48 | 0 59 | 4 0 | 1 0 | 25 5 | 1 6 | 17 58 | 0 17 | 6 13 | 0 45 | 20 57 | 0 12 | 6 39 | 5 54 | 22 54 | 22 44 | 24 31 | | n.a. |
| S 30 | 24 8 | 26 14 | 2 21 | 25 3 | 1 57 | 18 10 | 0 55 | 4 18 | 0 59 | 25 6 | 1 6 | 18 0 | 0 17 | 6 13 | 0 45 | 20 57 | 0 12 | 6 38 | 5 53 | 22 54 | 22 44 | 24 29 | | n.a. |
| M31 | 24s 7 | 25s27 | 1s20 | 25s17 | 1s59 | 18s31 | 0n51 | 4s35 | 0n58 | 25s 7 | 1s 6 | 18s 2 | 0n17 | 6n13 | 0n45 | 20n57 | 0n12 | 6s38 | 5s53 | 22s54 | 22s45 | 24s28 | | n.a. |

Julian Day Number = -100809.5, Delta T = 41h42m20s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°32'02, Lahiri = -72°25'02 Julian Calendar 1 Jan. 4989 BCE == Greg. Calendar 23 Nov. 4990 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## FEBRUARY 4989 BCE (-4988) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 10 18 | 4♑38'04 | 15♑13 | 16♐52 | 25♏11 | 14♎ 8 | 24♐ 0 | 20♏11 | 16°R23 | 29°R52 | 26♓55 | 18°D 4 | 19♑ 7 | 10♑54 | n.a. | T 1 |
| W 2 | 6 14 15 | 5°36'30 | 27° 1 | 18°35 | 26°20 | 14°48 | 24°14 | 20°18 | 16♍23 | 29♉51 | 26°55 | 18♑ 4 | 19° 4 | 11° 1 | n.a. | W 2 |
| T 3 | 6 18 11 | 6°34'53 | 8♒50 | 20°21 | 27°30 | 15°29 | 24°28 | 20°23 | 16°22 | 29°49 | 26°56 | 18° 5 | 19° 0 | 11° 7 | n.a. | T 3 |
| F 4 | 6 22 8 | 7°33'14 | 20°45 | 22° 8 | 28°40 | 16°10 | 24°42 | 20°29 | 16°22 | 29°48 | 26°56 | 18° 6 | 18°57 | 11°14 | n.a. | F 4 |
| S 5 | 6 26 4 | 8°31'33 | 2♓48 | 23°56 | 29°50 | 16°51 | 24°57 | 20°35 | 16°22 | 29°47 | 26°56 | 18° 7 | 18°54 | 11°21 | n.a. | S 5 |
| S 6 | 6 30 1 | 9°29'49 | 15° 4 | 25°46 | 1♐ 0 | 17°32 | 25°11 | 20°41 | 16°21 | 29°46 | 26°57 | 18° 8 | 18°51 | 11°27 | n.a. | S 6 |
| M 7 | 6 33 57 | 10°28'03 | 27°35 | 27°38 | 2°10 | 18°12 | 25°25 | 20°47 | 16°21 | 29°45 | 26°57 | 18° 8 | 18°48 | 11°34 | n.a. | M 7 |
| T 8 | 6 37 54 | 11°26'15 | 10♈26 | 29°31 | 3°21 | 18°53 | 25°39 | 20°52 | 16°20 | 29°43 | 26°58 | 18°R 9 | 18°44 | 11°41 | n.a. | T 8 |
| W 9 | 6 41 50 | 12°24'24 | 23°41 | 1♑26 | 4°31 | 19°33 | 25°53 | 20°58 | 16°20 | 29°42 | 26°58 | 18° 9 | 18°41 | 11°47 | n.a. | W 9 |
| T 10 | 6 45 47 | 13°22'31 | 7♉21 | 3°23 | 5°41 | 20°14 | 26° 7 | 21° 4 | 16°19 | 29°41 | 26°59 | 18° 8 | 18°38 | 11°54 | n.a. | T 10 |
| F 11 | 6 49 43 | 14°20'36 | 21°27 | 5°21 | 6°51 | 20°54 | 26°20 | 21° 9 | 16°18 | 29°40 | 26°59 | 18° 8 | 18°35 | 12° 0 | n.a. | F 11 |
| S 12 | 6 53 40 | 15°18'39 | 5♊58 | 7°20 | 8° 2 | 21°35 | 26°34 | 21°15 | 16°18 | 29°39 | 27° 0 | 18° 7 | 18°32 | 12° 7 | n.a. | S 12 |
| S 13 | 6 57 36 | 16°16'40 | 20°51 | 9°21 | 9°12 | 22°15 | 26°48 | 21°20 | 16°17 | 29°38 | 27° 0 | 18° 7 | 18°29 | 12°14 | n.a. | S 13 |
| M14 | 7 1 33 | 17°14'39 | 5♋58 | 11°23 | 10°22 | 22°56 | 27° 2 | 21°25 | 16°16 | 29°37 | 27° 1 | 18° 7 | 18°25 | 12°20 | n.a. | M14 |
| T 15 | 7 5 29 | 18°12'35 | 21°10 | 13°27 | 11°33 | 23°36 | 27°16 | 21°30 | 16°15 | 29°36 | 27° 2 | 18° 7 | 18°22 | 12°27 | n.a. | T 15 |
| W16 | 7 9 26 | 19°10'30 | 6♌19 | 15°32 | 12°43 | 24°16 | 27°30 | 21°36 | 16°14 | 29°35 | 27° 2 | 18° 7 | 18°19 | 12°34 | n.a. | W16 |
| T 17 | 7 13 22 | 20° 8'23 | 21°15 | 17°38 | 13°54 | 24°56 | 27°43 | 21°41 | 16°13 | 29°34 | 27° 3 | 18° 7 | 18°16 | 12°40 | n.a. | T 17 |
| F 18 | 7 17 19 | 21° 6'14 | 5♍51 | 19°45 | 15° 4 | 25°36 | 27°57 | 21°46 | 16°12 | 29°33 | 27° 4 | 18° 7 | 18°13 | 12°47 | n.a. | F 18 |
| S 19 | 7 21 15 | 22° 4'03 | 20° 2 | 21°53 | 16°15 | 26°16 | 28°11 | 21°51 | 16°11 | 29°32 | 27° 4 | 18° 6 | 18°10 | 12°54 | n.a. | S 19 |
| S 20 | 7 25 12 | 23° 1'51 | 3♎46 | 24° 1 | 17°26 | 26°56 | 28°24 | 21°55 | 16°10 | 29°31 | 27° 5 | 18° 6 | 18° 6 | 13° 0 | n.a. | S 20 |
| M21 | 7 29 8 | 23°59'38 | 17° 3 | 26°10 | 18°36 | 27°36 | 28°38 | 22° 0 | 16° 9 | 29°31 | 27° 6 | 18° 6 | 18° 3 | 13° 7 | n.a. | M21 |
| T 22 | 7 33 5 | 24°57'23 | 29°57 | 28°19 | 19°47 | 28°16 | 28°51 | 22° 5 | 16° 8 | 29°30 | 27° 7 | 18°D 6 | 18° 0 | 13°14 | n.a. | T 22 |
| W23 | 7 37 2 | 25°55'07 | 12♏29 | 0♒28 | 20°58 | 28°56 | 29° 5 | 22°10 | 16° 7 | 29°29 | 27° 7 | 18° 6 | 17°57 | 13°20 | n.a. | W23 |
| T 24 | 7 40 58 | 26°52'49 | 24°44 | 2°37 | 22° 9 | 29°36 | 29°18 | 22°14 | 16° 5 | 29°28 | 27° 8 | 18° 7 | 17°54 | 13°27 | n.a. | T 24 |
| F 25 | 7 44 55 | 27°50'30 | 6♐47 | 4°45 | 23°19 | 0♏15 | 29°31 | 22°19 | 16° 4 | 29°28 | 27° 9 | 18° 8 | 17°50 | 13°34 | n.a. | F 25 |
| S 26 | 7 48 51 | 28°48'09 | 18°40 | 6°52 | 24°30 | 0°55 | 29°45 | 22°23 | 16° 3 | 29°27 | 27°10 | 18° 9 | 17°47 | 13°40 | n.a. | S 26 |
| S 27 | 7 52 48 | 29°45'47 | 0♑29 | 8°57 | 25°41 | 1°34 | 29°58 | 22°28 | 16° 1 | 29°26 | 27°11 | 18° 9 | 17°44 | 13°47 | n.a. | S 27 |
| M28 | 7 56 44 | 0♒43'24 | 12°15 | 11° 2 | 26°52 | 2°14 | 0♑11 | 22°32 | 16° 0 | 29°26 | 27°12 | 18°R10 | 17°41 | 13°53 | n.a. | M28 |
| T 29 | 8 0 41 | 1♒40'59 | 24♑ 3 | 13♒ 4 | 28♐ 3 | 2♏53 | 0♑25 | 22♏36 | 15♍58 | 29♉25 | 27♓13 | 18♑10 | 17♑38 | 14♑ 0 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 5 | 23s32 | 0s16 | 25s30 | 2s 1 | 18s52 | 0n48 | 4s52 | 0n57 | 25s 8 | 1s 6 | 18s 4 | 0n17 | 6n13 | 0n45 | 20n56 | 0n12 | 6s38 | 5s53 | 22s54 | 22s45 | 24s26 | | n.a. |
| W 2 | 24 2 | 20 35 | 0n49 | 25 41 | 2 2 | 19 12 | 0 44 | 5 9 | 0 56 | 25 8 | 1 6 | 18 5 | 0 17 | 6 13 | 0 45 | 20 56 | 0 12 | 6 37 | 5 53 | 22 54 | 22 46 | 24 25 | | n.a. |
| T 3 | 24 0 | 16 47 | 1 53 | 25 50 | 2 3 | 19 32 | 0 41 | 5 26 | 0 55 | 25 9 | 1 7 | 18 7 | 0 17 | 6 13 | 0 45 | 20 56 | 0 12 | 6 37 | 5 53 | 22 54 | 22 46 | 24 23 | | n.a. |
| F 4 | 23 56 | 12 18 | 2 52 | 25 58 | 2 3 | 19 52 | 0 37 | 5 43 | 0 54 | 25 10 | 1 7 | 18 9 | 0 17 | 6 13 | 0 45 | 20 55 | 0 12 | 6 37 | 5 52 | 22 54 | 22 47 | 24 22 | | n.a. |
| S 5 | 23 53 | 7 19 | 3 44 | 26 3 | 2 2 | 20 11 | 0 34 | 6 0 | 0 53 | 25 11 | 1 7 | 18 11 | 0 16 | 6 13 | 0 45 | 20 55 | 0 12 | 6 36 | 5 52 | 22 54 | 22 47 | 24 20 | | n.a. |
| S 6 | 23 49 | 1 59 | 4 26 | 26 7 | 2 1 | 20 30 | 0 30 | 6 17 | 0 52 | 25 11 | 1 7 | 18 12 | 0 16 | 6 14 | 0 45 | 20 55 | 0 12 | 6 36 | 5 52 | 22 54 | 22 48 | 24 19 | | n.a. |
| M 7 | 23 44 | 3n32 | 4 58 | 26 8 | 2 0 | 20 48 | 0 27 | 6 34 | 0 51 | 25 12 | 1 7 | 18 14 | 0 16 | 6 14 | 0 45 | 20 55 | 0 12 | 6 36 | 5 52 | 22 54 | 22 48 | 24 18 | | n.a. |
| T 8 | 23 39 | 9 3 | 5 15 | 26 7 | 1 57 | 21 5 | 0 23 | 6 51 | 0 49 | 25 13 | 1 7 | 18 15 | 0 16 | 6 14 | 0 45 | 20 54 | 0 12 | 6 35 | 5 52 | 22 54 | 22 49 | 24 16 | | n.a. |
| W 9 | 23 34 | 14 20 | 5 16 | 26 4 | 1 55 | 21 22 | 0 20 | 7 8 | 0 48 | 25 13 | 1 7 | 18 17 | 0 16 | 6 14 | 0 45 | 20 54 | 0 12 | 6 35 | 5 52 | 22 54 | 22 49 | 24 15 | | n.a. |
| T 10 | 23 28 | 19 5 | 5 0 | 25 59 | 1 51 | 21 38 | 0 16 | 7 25 | 0 47 | 25 14 | 1 7 | 18 19 | 0 16 | 6 15 | 0 45 | 20 54 | 0 12 | 6 35 | 5 51 | 22 54 | 22 50 | 24 13 | | n.a. |
| F 11 | 23 22 | 22 56 | 4 26 | 25 51 | 1 48 | 21 54 | 0 13 | 7 42 | 0 46 | 25 14 | 1 8 | 18 20 | 0 16 | 6 15 | 0 45 | 20 54 | 0 12 | 6 34 | 5 51 | 22 54 | 22 50 | 24 12 | | n.a. |
| S 12 | 23 15 | 25 27 | 3 34 | 25 40 | 1 43 | 22 9 | 0 9 | 7 58 | 0 45 | 25 15 | 1 8 | 18 22 | 0 16 | 6 15 | 0 45 | 20 53 | 0 13 | 6 34 | 5 51 | 22 54 | 22 50 | 24 10 | | n.a. |
| S 13 | 23 8 | 26 16 | 2 26 | 25 27 | 1 38 | 22 24 | 0 6 | 8 15 | 0 44 | 25 15 | 1 8 | 18 23 | 0 16 | 6 16 | 0 45 | 20 53 | 0 13 | 6 33 | 5 51 | 22 54 | 22 51 | 24 9 | | n.a. |
| M14 | 23 1 | 25 9 | 1 7 | 25 12 | 1 32 | 22 38 | 0 3 | 8 31 | 0 42 | 25 16 | 1 8 | 18 25 | 0 16 | 6 16 | 0 45 | 20 53 | 0 13 | 6 33 | 5 51 | 22 54 | 22 51 | 24 7 | | n.a. |
| T 15 | 22 53 | 22 10 | 0s17 | 24 53 | 1 26 | 22 51 | 0s 0 | 8 48 | 0 41 | 25 16 | 1 8 | 18 26 | 0 16 | 6 16 | 0 45 | 20 53 | 0 13 | 6 33 | 5 50 | 22 54 | 22 52 | 24 6 | | n.a. |
| W16 | 22 45 | 17 39 | 1 40 | 24 33 | 1 19 | 23 4 | 0 4 | 9 4 | 0 40 | 25 17 | 1 8 | 18 28 | 0 16 | 6 17 | 0 45 | 20 53 | 0 13 | 6 32 | 5 50 | 22 54 | 22 52 | 24 4 | | n.a. |
| T 17 | 22 36 | 12 6 | 2 54 | 24 9 | 1 12 | 23 17 | 0 7 | 9 21 | 0 39 | 25 17 | 1 8 | 18 29 | 0 16 | 6 17 | 0 45 | 20 52 | 0 13 | 6 32 | 5 50 | 22 54 | 22 53 | 24 2 | | n.a. |
| F 18 | 22 27 | 6 0 | 3 55 | 23 43 | 1 4 | 23 28 | 0 10 | 9 37 | 0 37 | 25 17 | 1 8 | 18 30 | 0 16 | 6 18 | 0 45 | 20 52 | 0 13 | 6 31 | 5 50 | 22 54 | 22 53 | 24 1 | | n.a. |
| S 19 | 22 18 | 0s13 | 4 40 | 23 15 | 0 56 | 23 39 | 0 13 | 9 53 | 0 36 | 25 18 | 1 9 | 18 32 | 0 15 | 6 18 | 0 45 | 20 52 | 0 13 | 6 31 | 5 50 | 22 54 | 22 54 | 23 59 | | n.a. |
| S 20 | 22 8 | 6 13 | 5 8 | 22 43 | 0 47 | 23 49 | 0 16 | 10 9 | 0 35 | 25 18 | 1 9 | 18 33 | 0 15 | 6 18 | 0 45 | 20 52 | 0 13 | 6 30 | 5 50 | 22 54 | 22 54 | 23 58 | | n.a. |
| M21 | 21 58 | 11 45 | 5 18 | 22 10 | 0 37 | 23 59 | 0 19 | 10 25 | 0 33 | 25 18 | 1 9 | 18 34 | 0 15 | 6 19 | 0 45 | 20 52 | 0 13 | 6 30 | 5 49 | 22 54 | 22 54 | 23 56 | | n.a. |
| T 22 | 21 47 | 16 37 | 5 11 | 21 34 | 0 28 | 24 8 | 0 22 | 10 41 | 0 32 | 25 19 | 1 9 | 18 36 | 0 15 | 6 19 | 0 45 | 20 52 | 0 13 | 6 29 | 5 49 | 22 54 | 22 55 | 23 55 | | n.a. |
| W23 | 21 36 | 20 37 | 4 49 | 20 57 | 0 18 | 24 16 | 0 25 | 10 57 | 0 30 | 25 19 | 1 9 | 18 37 | 0 15 | 6 20 | 0 45 | 20 51 | 0 13 | 6 29 | 5 49 | 22 54 | 22 55 | 23 53 | | n.a. |
| T 24 | 21 25 | 23 38 | 4 15 | 20 17 | 0 7 | 24 24 | 0 28 | 11 13 | 0 29 | 25 19 | 1 9 | 18 38 | 0 15 | 6 21 | 0 45 | 20 51 | 0 13 | 6 29 | 5 49 | 22 54 | 22 56 | 23 52 | | n.a. |
| F 25 | 21 13 | 25 33 | 3 30 | 19 36 | 0n 4 | 24 30 | 0 31 | 11 28 | 0 28 | 25 20 | 1 10 | 18 40 | 0 15 | 6 21 | 0 45 | 20 51 | 0 13 | 6 28 | 5 49 | 22 54 | 22 56 | 23 50 | | n.a. |
| S 26 | 21 1 | 26 16 | 2 37 | 18 53 | 0 14 | 24 37 | 0 34 | 11 44 | 0 26 | 25 20 | 1 10 | 18 41 | 0 15 | 6 22 | 0 45 | 20 51 | 0 13 | 6 28 | 5 49 | 22 54 | 22 57 | 23 48 | | n.a. |
| S 27 | 20 49 | 25 46 | 1 37 | 18 10 | 0 25 | 24 42 | 0 37 | 12 0 | 0 25 | 25 20 | 1 10 | 18 42 | 0 15 | 6 22 | 0 45 | 20 51 | 0 13 | 6 27 | 5 48 | 22 54 | 22 57 | 23 47 | | n.a. |
| M28 | 20 36 | 24 7 | 0 33 | 17 25 | 0 36 | 24 47 | 0 39 | 12 15 | 0 23 | 25 20 | 1 10 | 18 43 | 0 15 | 6 23 | 0 46 | 20 51 | 0 13 | 6 27 | 5 48 | 22 53 | 22 57 | 23 45 | | n.a. |
| T 29 | 20s23 | 21s25 | 0n33 | 16s39 | 0n47 | 24s51 | 0s42 | 12s30 | 0n22 | 25s20 | 1s10 | 18s44 | 0n15 | 6n23 | 0n46 | 20n51 | 0n13 | 6s26 | 5s48 | 22s53 | 22s58 | 23s44 | | n.a. |

Julian Day Number = -100778.5, Delta T = 41h42m17s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°31'58, Lahiri = -72°24'58 Julian Calendar 1 Feb. 4989 BCE == Greg. Calendar 24 Dec. 4990 BCE


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## MARCH 4989 BCE (-4988) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 4 37 | 2♒38'33 | 5♒54 | 15♒ 4 | 29♐14 | 3♏32 | 0♑38 | 22♏40 | 15°R57 | 29°R24 | 27♓13 | 18°R 9 | 17♑35 | 14♑ 7 | n.a. | W 1 |
| T 2 | 8 8 34 | 3°36'05 | 17°50 | 17° 2 | 0♑25 | 4°11 | 0°51 | 22°44 | 15♏55 | 29♉24 | 27°14 | 18♑ 8 | 17°31 | 14°13 | n.a. | T 2 |
| F 3 | 8 12 30 | 4°33'35 | 29°54 | 18°58 | 1°36 | 4°50 | 1° 4 | 22°48 | 15°54 | 29°23 | 27°15 | 18° 6 | 17°28 | 14°20 | n.a. | F 3 |
| S 4 | 8 16 27 | 5°31'04 | 12♓ 7 | 20°50 | 2°47 | 5°29 | 1°17 | 22°52 | 15°52 | 29°23 | 27°16 | 18° 3 | 17°25 | 14°27 | n.a. | S 4 |
| S 5 | 8 20 23 | 6°28'31 | 24°32 | 22°40 | 3°59 | 6° 8 | 1°30 | 22°56 | 15°50 | 29°23 | 27°17 | 18° 1 | 17°22 | 14°33 | n.a. | S 5 |
| M 6 | 8 24 20 | 7°25'57 | 7♈11 | 24°28 | 5°10 | 6°47 | 1°43 | 22°59 | 15°49 | 29°22 | 27°18 | 17°58 | 17°19 | 14°40 | n.a. | M 6 |
| T 7 | 8 28 17 | 8°23'21 | 20° 6 | 26°12 | 6°21 | 7°25 | 1°55 | 23° 3 | 15°47 | 29°22 | 27°19 | 17°56 | 17°16 | 14°47 | n.a. | T 7 |
| W 8 | 8 32 13 | 9°20'43 | 3♉19 | 27°52 | 7°32 | 8° 4 | 2° 8 | 23° 6 | 15°45 | 29°21 | 27°20 | 17°D55 | 17°12 | 14°53 | n.a. | W 8 |
| T 9 | 8 36 10 | 10°18'04 | 16°53 | 29°30 | 8°44 | 8°42 | 2°21 | 23°10 | 15°43 | 29°21 | 27°21 | 17°55 | 17° 9 | 15° 0 | n.a. | T 9 |
| F 10 | 8 40 6 | 11°15'24 | 0♊48 | 1♓ 5 | 9°55 | 9°20 | 2°33 | 23°13 | 15°42 | 29°21 | 27°22 | 17°56 | 17° 6 | 15° 7 | n.a. | F 10 |
| S 11 | 8 44 3 | 12°12'42 | 15° 4 | 2°36 | 11° 6 | 9°58 | 2°46 | 23°17 | 15°40 | 29°21 | 27°24 | 17°58 | 17° 3 | 15°13 | n.a. | S 11 |
| S 12 | 8 47 59 | 13° 9'58 | 29°40 | 4° 3 | 12°18 | 10°36 | 2°58 | 23°20 | 15°38 | 29°20 | 27°25 | 17°59 | 17° 0 | 15°20 | n.a. | S 12 |
| M13 | 8 51 56 | 14° 7'14 | 14♋32 | 5°28 | 13°29 | 11°14 | 3°11 | 23°23 | 15°36 | 29°20 | 27°26 | 18°R 0 | 16°56 | 15°27 | n.a. | M13 |
| T 14 | 8 55 52 | 15° 4'27 | 29°33 | 6°48 | 14°40 | 11°52 | 3°23 | 23°26 | 15°34 | 29°20 | 27°27 | 17°59 | 16°53 | 15°33 | n.a. | T 14 |
| W15 | 8 59 49 | 16° 1'40 | 14♌35 | 8° 6 | 15°52 | 12°30 | 3°35 | 23°29 | 15°32 | 29°20 | 27°28 | 17°58 | 16°50 | 15°40 | n.a. | W15 |
| T 16 | 9 3 45 | 16°58'51 | 29°30 | 9°19 | 17° 3 | 13° 7 | 3°48 | 23°31 | 15°30 | 29°20 | 27°29 | 17°55 | 16°47 | 15°46 | n.a. | T 16 |
| F 17 | 9 7 42 | 17°56'02 | 14♍ 9 | 10°29 | 18°15 | 13°44 | 4° 0 | 23°34 | 15°28 | 29°20 | 27°30 | 17°51 | 16°44 | 15°53 | n.a. | F 17 |
| S 18 | 9 11 39 | 18°53'11 | 28°26 | 11°36 | 19°27 | 14°22 | 4°12 | 23°37 | 15°26 | 29°D20 | 27°31 | 17°46 | 16°41 | 16° 0 | n.a. | S 18 |
| S 19 | 9 15 35 | 19°50'20 | 12♎17 | 12°39 | 20°38 | 14°59 | 4°24 | 23°39 | 15°24 | 29°20 | 27°33 | 17°42 | 16°37 | 16° 6 | n.a. | S 19 |
| M20 | 9 19 32 | 20°47'28 | 25°40 | 13°38 | 21°50 | 15°36 | 4°36 | 23°42 | 15°21 | 29°20 | 27°34 | 17°39 | 16°34 | 16°13 | n.a. | M20 |
| T 21 | 9 23 28 | 21°44'35 | 8♏38 | 14°33 | 23° 2 | 16°12 | 4°47 | 23°44 | 15°19 | 29°20 | 27°35 | 17°36 | 16°31 | 16°20 | n.a. | T 21 |
| W22 | 9 27 25 | 22°41'42 | 21°12 | 15°24 | 24°13 | 16°49 | 4°59 | 23°46 | 15°17 | 29°20 | 27°36 | 17°D36 | 16°28 | 16°26 | n.a. | W22 |
| T 23 | 9 31 21 | 23°38'49 | 3♐27 | 16°11 | 25°25 | 17°26 | 5°11 | 23°48 | 15°15 | 29°20 | 27°38 | 17°36 | 16°25 | 16°33 | n.a. | T 23 |
| F 24 | 9 35 18 | 24°35'54 | 15°28 | 16°54 | 26°37 | 18° 2 | 5°22 | 23°51 | 15°13 | 29°20 | 27°39 | 17°37 | 16°21 | 16°40 | n.a. | F 24 |
| S 25 | 9 39 14 | 25°33'00 | 27°19 | 17°33 | 27°49 | 18°38 | 5°34 | 23°52 | 15°10 | 29°20 | 27°40 | 17°39 | 16°18 | 16°46 | n.a. | S 25 |
| S 26 | 9 43 11 | 26°30'05 | 9♑ 6 | 18° 8 | 29° 1 | 19°14 | 5°45 | 23°54 | 15° 8 | 29°21 | 27°41 | 17°40 | 16°15 | 16°53 | n.a. | S 26 |
| M27 | 9 47 8 | 27°27'09 | 20°53 | 18°38 | 0♒12 | 19°50 | 5°57 | 23°56 | 15° 6 | 29°21 | 27°43 | 17°R41 | 16°12 | 17° 0 | n.a. | M27 |
| T 28 | 9 51 4 | 28°24'13 | 2♒44 | 19° 4 | 1°24 | 20°25 | 6° 8 | 23°58 | 15° 4 | 29°21 | 27°44 | 17°39 | 16° 9 | 17° 6 | n.a. | T 28 |
| W29 | 9 55 1 | 29°21'16 | 14°41 | 19°26 | 2°36 | 21° 1 | 6°19 | 23°59 | 15° 1 | 29°21 | 27°45 | 17°36 | 16° 6 | 17°13 | n.a. | W29 |
| T 30 | 9 58 57 | 0♓18'18 | 26°47 | 19°43 | 3°48 | 21°36 | 6°30 | 24° 1 | 14°59 | 29°22 | 27°47 | 17°31 | 16° 2 | 17°20 | n.a. | T 30 |
| F 31 | 10 2 54 | 1♓15'20 | 9♓ 4 | 19♓55 | 5♒ 0 | 22♏11 | 6♑41 | 24♏ 2 | 14♍57 | 29♉22 | 27♓48 | 17♑25 | 15♑59 | 17♑26 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s10 | 17s49 | 1n37 | 15s53 | 0n58 | 24s54 | 0s44 | 12s46 | 0n20 | 25s20 | 1s10 | 18s46 | 0n15 | 6n24 | 0n46 | 20n50 | 0n13 | 6s25 | 5s48 | 22s54 | 22s58 | 23s42 | | n.a. |
| T 2 | 19 56 | 13 28 | 2 37 | 15 7 | 1 8 | 24 57 | 0 47 | 13 1 | 0 18 | 25 20 | 1 11 | 18 47 | 0 15 | 6 25 | 0 46 | 20 50 | 0 13 | 6 25 | 5 48 | 22 54 | 22 59 | 23 41 | | n.a. |
| F 3 | 19 42 | 8 34 | 3 31 | 14 21 | 1 18 | 24 59 | 0 49 | 13 16 | 0 17 | 25 21 | 1 11 | 18 48 | 0 15 | 6 25 | 0 46 | 20 50 | 0 13 | 6 24 | 5 48 | 22 54 | 22 59 | 23 39 | | n.a. |
| S 4 | 19 28 | 3 18 | 4 16 | 13 36 | 1 28 | 25 0 | 0 52 | 13 31 | 0 15 | 25 21 | 1 11 | 18 49 | 0 15 | 6 26 | 0 46 | 20 50 | 0 13 | 6 24 | 5 47 | 22 54 | 23 0 | 23 37 | | n.a. |
| S 5 | 19 13 | 2n10 | 4 50 | 12 50 | 1 38 | 25 0 | 0 54 | 13 46 | 0 13 | 25 21 | 1 11 | 18 50 | 0 14 | 6 27 | 0 46 | 20 50 | 0 13 | 6 23 | 5 47 | 22 55 | 23 0 | 23 36 | | n.a. |
| M 6 | 18 58 | 7 39 | 5 10 | 12 6 | 1 47 | 25 0 | 0 57 | 14 0 | 0 12 | 25 21 | 1 11 | 18 51 | 0 14 | 6 27 | 0 46 | 20 50 | 0 13 | 6 23 | 5 47 | 22 55 | 23 0 | 23 34 | | n.a. |
| T 7 | 18 43 | 12 55 | 5 15 | 11 22 | 1 55 | 24 59 | 0 59 | 14 15 | 0 10 | 25 21 | 1 12 | 18 52 | 0 14 | 6 28 | 0 46 | 20 50 | 0 13 | 6 22 | 5 47 | 22 55 | 23 1 | 23 32 | | n.a. |
| W 8 | 18 27 | 17 44 | 5 4 | 10 39 | 2 4 | 24 57 | 1 1 | 14 29 | 0 8 | 25 21 | 1 12 | 18 53 | 0 14 | 6 29 | 0 46 | 20 50 | 0 13 | 6 22 | 5 47 | 22 55 | 23 1 | 23 31 | | n.a. |
| T 9 | 18 11 | 21 47 | 4 36 | 9 57 | 2 11 | 24 55 | 1 3 | 14 44 | 0 6 | 25 21 | 1 12 | 18 54 | 0 14 | 6 30 | 0 46 | 20 50 | 0 13 | 6 21 | 5 47 | 22 55 | 23 2 | 23 29 | | n.a. |
| F 10 | 17 55 | 24 42 | 3 51 | 9 17 | 2 18 | 24 52 | 1 5 | 14 58 | 0 5 | 25 21 | 1 12 | 18 55 | 0 14 | 6 30 | 0 46 | 20 50 | 0 13 | 6 21 | 5 47 | 22 55 | 23 2 | 23 27 | | n.a. |
| S 11 | 17 39 | 26 8 | 2 52 | 8 37 | 2 24 | 24 48 | 1 7 | 15 12 | 0 3 | 25 20 | 1 12 | 18 56 | 0 14 | 6 31 | 0 46 | 20 50 | 0 13 | 6 20 | 5 46 | 22 55 | 23 2 | 23 26 | | n.a. |
| S 12 | 17 22 | 25 49 | 1 39 | 8 0 | 2 30 | 24 43 | 1 9 | 15 26 | 0 1 | 25 20 | 1 13 | 18 57 | 0 14 | 6 32 | 0 46 | 20 50 | 0 13 | 6 19 | 5 46 | 22 55 | 23 3 | 23 24 | | n.a. |
| M13 | 17 5 | 23 40 | 0 19 | 7 24 | 2 35 | 24 38 | 1 11 | 15 40 | 0s 1 | 25 20 | 1 13 | 18 57 | 0 14 | 6 33 | 0 46 | 20 50 | 0 13 | 6 19 | 5 46 | 22 55 | 23 3 | 23 23 | | n.a. |
| T 14 | 16 48 | 19 50 | 1s 3 | 6 49 | 2 39 | 24 32 | 1 13 | 15 54 | 0 3 | 25 20 | 1 13 | 18 58 | 0 14 | 6 33 | 0 46 | 20 50 | 0 13 | 6 18 | 5 46 | 22 55 | 23 4 | 23 21 | | n.a. |
| W15 | 16 31 | 14 43 | 2 21 | 6 17 | 2 43 | 24 25 | 1 14 | 16 8 | 0 5 | 25 20 | 1 13 | 18 59 | 0 14 | 6 34 | 0 46 | 20 49 | 0 13 | 6 18 | 5 46 | 22 55 | 23 4 | 23 19 | | n.a. |
| T 16 | 16 13 | 8 45 | 3 28 | 5 46 | 2 46 | 24 18 | 1 16 | 16 21 | 0 7 | 25 20 | 1 13 | 19 0 | 0 14 | 6 35 | 0 46 | 20 49 | 0 13 | 6 17 | 5 46 | 22 56 | 23 5 | 23 17 | | n.a. |
| F 17 | 15 55 | 2 26 | 4 21 | 5 17 | 2 48 | 24 10 | 1 18 | 16 35 | 0 9 | 25 20 | 1 14 | 19 1 | 0 14 | 6 36 | 0 46 | 20 49 | 0 13 | 6 16 | 5 46 | 22 56 | 23 5 | 23 16 | | n.a. |
| S 18 | 15 37 | 3s51 | 4 55 | 4 50 | 2 49 | 24 1 | 1 19 | 16 48 | 0 11 | 25 20 | 1 14 | 19 1 | 0 14 | 6 37 | 0 46 | 20 49 | 0 13 | 6 16 | 5 45 | 22 57 | 23 5 | 23 14 | | n.a. |
| S 19 | 15 18 | 9 45 | 5 11 | 4 25 | 2 50 | 23 51 | 1 21 | 17 1 | 0 13 | 25 19 | 1 14 | 19 2 | 0 14 | 6 38 | 0 46 | 20 49 | 0 13 | 6 15 | 5 45 | 22 57 | 23 6 | 23 12 | | n.a. |
| M20 | 15 0 | 15 0 | 5 10 | 4 2 | 2 49 | 23 41 | 1 22 | 17 15 | 0 15 | 25 19 | 1 14 | 19 3 | 0 13 | 6 38 | 0 46 | 20 49 | 0 13 | 6 15 | 5 45 | 22 58 | 23 6 | 23 11 | | n.a. |
| T 21 | 14 41 | 19 24 | 4 52 | 3 41 | 2 48 | 23 30 | 1 23 | 17 28 | 0 17 | 25 19 | 1 14 | 19 3 | 0 13 | 6 39 | 0 46 | 20 50 | 0 13 | 6 14 | 5 45 | 22 58 | 23 7 | 23 9 | | n.a. |
| W22 | 14 22 | 22 47 | 4 21 | 3 23 | 2 46 | 23 18 | 1 24 | 17 40 | 0 19 | 25 19 | 1 15 | 19 4 | 0 13 | 6 40 | 0 46 | 20 50 | 0 13 | 6 13 | 5 45 | 22 58 | 23 7 | 23 7 | | n.a. |
| T 23 | 14 2 | 25 3 | 3 38 | 3 7 | 2 43 | 23 6 | 1 26 | 17 53 | 0 21 | 25 19 | 1 15 | 19 5 | 0 13 | 6 41 | 0 46 | 20 50 | 0 13 | 6 13 | 5 45 | 22 58 | 23 7 | 23 6 | | n.a. |
| F 24 | 13 43 | 26 6 | 2 47 | 2 53 | 2 39 | 22 53 | 1 27 | 18 6 | 0 23 | 25 18 | 1 15 | 19 5 | 0 13 | 6 42 | 0 46 | 20 50 | 0 13 | 6 12 | 5 45 | 22 58 | 23 8 | 23 4 | | n.a. |
| S 25 | 13 23 | 25 57 | 1 49 | 2 42 | 2 35 | 22 40 | 1 28 | 18 18 | 0 26 | 25 18 | 1 15 | 19 6 | 0 13 | 6 43 | 0 46 | 20 50 | 0 13 | 6 11 | 5 44 | 22 58 | 23 8 | 23 2 | | n.a. |
| S 26 | 13 3 | 24 37 | 0 47 | 2 33 | 2 29 | 22 25 | 1 29 | 18 31 | 0 28 | 25 18 | 1 16 | 19 6 | 0 13 | 6 44 | 0 46 | 20 50 | 0 13 | 6 11 | 5 44 | 22 58 | 23 9 | 23 0 | | n.a. |
| M27 | 12 43 | 22 12 | 0n17 | 2 27 | 2 23 | 22 10 | 1 29 | 18 43 | 0 30 | 25 17 | 1 16 | 19 7 | 0 13 | 6 45 | 0 46 | 20 50 | 0 13 | 6 10 | 5 44 | 22 57 | 23 9 | 22 59 | | n.a. |
| T 28 | 12 23 | 18 50 | 1 21 | 2 23 | 2 15 | 21 55 | 1 30 | 18 55 | 0 32 | 25 17 | 1 16 | 19 7 | 0 13 | 6 46 | 0 46 | 20 50 | 0 13 | 6 10 | 5 44 | 22 58 | 23 9 | 22 57 | | n.a. |
| W29 | 12 3 | 14 41 | 2 21 | 2 22 | 2 7 | 21 39 | 1 31 | 19 7 | 0 35 | 25 17 | 1 16 | 19 8 | 0 13 | 6 47 | 0 46 | 20 50 | 0 13 | 6 9 | 5 44 | 22 58 | 23 10 | 22 55 | | n.a. |
| T 30 | 11 42 | 9 54 | 3 16 | 2 24 | 1 57 | 21 22 | 1 32 | 19 19 | 0 37 | 25 17 | 1 17 | 19 8 | 0 13 | 6 48 | 0 46 | 20 50 | 0 13 | 6 8 | 5 44 | 22 59 | 23 10 | 22 53 | | n.a. |
| F 31 | 11s21 | 4s41 | 4n 2 | 2s28 | 1n47 | 21s 5 | 1s32 | 19s30 | 0s40 | 25s16 | 1s17 | 19s 9 | 0n13 | 6n48 | 0n46 | 20n50 | 0n13 | 6s 8 | 5s44 | 23s 0 | 23s11 | 22s52 | | n.a. |

Julian Day Number = -100749.5, Delta T = 41h42m13s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°31'54, Lahiri = -72°24'54 Julian Calendar 1 March 4989 BCE == Greg. Calendar 22 Jan. 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## APRIL 4989 BCE (-4988) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 6 50 | 2♓12'22 | 21♓32 | 20♓ 3 | 6♒12 | 22♏46 | 6♑52 | 24♏ 3 | 14°R54 | 29♉23 | 27♓49 | 17°R17 | 15♑56 | 17♑33 | n.a. | S 1 |
| S 2 | 10 10 47 | 3° 9'23 | 4♈14 | 20°R 7 | 7°25 | 23°20 | 7° 3 | 24° 5 | 14♍52 | 29°23 | 27°51 | 17♑ 9 | 15°53 | 17°39 | n.a. | S 2 |
| M 3 | 10 14 43 | 4° 6'23 | 17° 8 | 20° 6 | 8°37 | 23°54 | 7°13 | 24° 6 | 14°49 | 29°24 | 27°52 | 17° 2 | 15°50 | 17°46 | n.a. | M 3 |
| T 4 | 10 18 40 | 5° 3'23 | 0♉15 | 20° 0 | 9°49 | 24°29 | 7°24 | 24° 7 | 14°47 | 29°24 | 27°53 | 16°56 | 15°47 | 17°53 | n.a. | T 4 |
| W 5 | 10 22 37 | 6° 0'22 | 13°36 | 19°50 | 11° 1 | 25° 2 | 7°34 | 24° 7 | 14°45 | 29°25 | 27°55 | 16°51 | 15°43 | 17°59 | n.a. | W 5 |
| T 6 | 10 26 33 | 6°57'20 | 27°11 | 19°36 | 12°13 | 25°36 | 7°45 | 24° 8 | 14°42 | 29°25 | 27°56 | 16°49 | 15°40 | 18° 6 | n.a. | T 6 |
| F 7 | 10 30 30 | 7°54'18 | 11♊ 1 | 19°18 | 13°25 | 26° 9 | 7°55 | 24° 9 | 14°40 | 29°26 | 27°58 | 16°D49 | 15°37 | 18°13 | n.a. | F 7 |
| S 8 | 10 34 26 | 8°51'16 | 25° 6 | 18°57 | 14°38 | 26°43 | 8° 5 | 24° 9 | 14°37 | 29°26 | 27°59 | 16°50 | 15°34 | 18°19 | n.a. | S 8 |
| S 9 | 10 38 23 | 9°48'13 | 9♋25 | 18°32 | 15°50 | 27°16 | 8°15 | 24°10 | 14°35 | 29°27 | 28° 0 | 16°R51 | 15°31 | 18°26 | n.a. | S 9 |
| M10 | 10 42 19 | 10°45'09 | 23°56 | 18° 4 | 17° 2 | 27°48 | 8°25 | 24°10 | 14°33 | 29°28 | 28° 2 | 16°51 | 15°27 | 18°33 | n.a. | M10 |
| T 11 | 10 46 16 | 11°42'05 | 8♌36 | 17°34 | 18°15 | 28°21 | 8°35 | 24°10 | 14°30 | 29°29 | 28° 3 | 16°49 | 15°24 | 18°39 | n.a. | T 11 |
| W12 | 10 50 13 | 12°39'01 | 23°19 | 17° 1 | 19°27 | 28°53 | 8°45 | 24°11 | 14°28 | 29°29 | 28° 5 | 16°45 | 15°21 | 18°46 | n.a. | W12 |
| T 13 | 10 54 9 | 13°35'56 | 7♍58 | 16°28 | 20°40 | 29°25 | 8°54 | 24°R11 | 14°25 | 29°30 | 28° 6 | 16°38 | 15°18 | 18°53 | n.a. | T 13 |
| F 14 | 10 58 6 | 14°32'51 | 22°27 | 15°53 | 21°52 | 29°56 | 9° 4 | 24°11 | 14°23 | 29°31 | 28° 7 | 16°30 | 15°15 | 18°59 | n.a. | F 14 |
| S 15 | 11 2 2 | 15°29'46 | 6♎38 | 15°18 | 23° 5 | 0♐27 | 9°13 | 24°10 | 14°20 | 29°32 | 28° 9 | 16°21 | 15°12 | 19° 6 | n.a. | S 15 |
| S 16 | 11 5 59 | 16°26'42 | 20°26 | 14°43 | 24°17 | 0°58 | 9°23 | 24°10 | 14°18 | 29°33 | 28°10 | 16°12 | 15° 8 | 19°13 | n.a. | S 16 |
| M17 | 11 9 55 | 17°23'37 | 3♏50 | 14° 9 | 25°30 | 1°29 | 9°32 | 24°10 | 14°15 | 29°34 | 28°12 | 16° 4 | 15° 5 | 19°19 | n.a. | M17 |
| T 18 | 11 13 52 | 18°20'33 | 16°49 | 13°37 | 26°42 | 2° 0 | 9°41 | 24° 9 | 14°13 | 29°35 | 28°13 | 15°58 | 15° 2 | 19°26 | n.a. | T 18 |
| W19 | 11 17 49 | 19°17'30 | 29°25 | 13° 7 | 27°55 | 2°30 | 9°50 | 24° 9 | 14°11 | 29°36 | 28°15 | 15°54 | 14°59 | 19°32 | n.a. | W19 |
| T 20 | 11 21 45 | 20°14'27 | 11♐41 | 12°39 | 29° 8 | 2°59 | 9°59 | 24° 8 | 14° 8 | 29°37 | 28°16 | 15°52 | 14°56 | 19°39 | n.a. | T 20 |
| F 21 | 11 25 42 | 21°11'24 | 23°42 | 12°14 | 0♓20 | 3°29 | 10° 7 | 24° 7 | 14° 6 | 29°38 | 28°18 | 15°D52 | 14°53 | 19°46 | n.a. | F 21 |
| S 22 | 11 29 38 | 22° 8'22 | 5♑34 | 11°53 | 1°33 | 3°58 | 10°16 | 24° 7 | 14° 3 | 29°39 | 28°19 | 15°52 | 14°49 | 19°52 | n.a. | S 22 |
| S 23 | 11 33 35 | 23° 5'20 | 17°22 | 11°36 | 2°46 | 4°26 | 10°24 | 24° 6 | 14° 1 | 29°40 | 28°21 | 15°R52 | 14°46 | 19°59 | n.a. | S 23 |
| M24 | 11 37 32 | 24° 2'19 | 29°11 | 11°23 | 3°59 | 4°55 | 10°32 | 24° 5 | 13°58 | 29°41 | 28°22 | 15°51 | 14°43 | 20° 6 | n.a. | M24 |
| T 25 | 11 41 28 | 24°59'18 | 11♒ 5 | 11°14 | 5°11 | 5°23 | 10°41 | 24° 4 | 13°56 | 29°42 | 28°23 | 15°49 | 14°40 | 20°12 | n.a. | T 25 |
| W26 | 11 45 25 | 25°56'18 | 23° 9 | 11°D10 | 6°24 | 5°50 | 10°49 | 24° 2 | 13°54 | 29°43 | 28°25 | 15°43 | 14°37 | 20°19 | n.a. | W26 |
| T 27 | 11 49 21 | 26°53'18 | 5♓26 | 11°11 | 7°37 | 6°17 | 10°56 | 24° 1 | 13°51 | 29°44 | 28°26 | 15°36 | 14°33 | 20°26 | n.a. | T 27 |
| F 28 | 11 53 18 | 27°50'19 | 17°58 | 11°17 | 8°50 | 6°44 | 11° 4 | 23°59 | 13°49 | 29°46 | 28°28 | 15°25 | 14°30 | 20°32 | n.a. | F 28 |
| S 29 | 11 57 14 | 28°47'21 | 0♈44 | 11°28 | 10° 3 | 7°10 | 11°12 | 23°58 | 13°47 | 29°47 | 28°29 | 15°14 | 14°27 | 20°39 | n.a. | S 29 |
| S 30 | 12 1 11 | 29♓44'23 | 13♈46 | 11♓44 | 11♓16 | 7♐36 | 11♑19 | 23♏56 | 13♍44 | 29♉48 | 28♓31 | 15♑ 2 | 14♑24 | 20♑46 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 0 | 0n47 | 4n38 | 2s35 | 1n36 | 20s47 | 1s33 | 19s42 | 0s42 | 25s16 | 1s17 | 19s 9 | 0n13 | 6n49 | 0n46 | 20n50 | 0n13 | 6s 7 | 5s44 | 23s 1 | 23s11 | 22s50 | | n.a. |
| S 2 | 10 39 | 6 18 | 5 0 | 2 45 | 1 24 | 20 28 | 1 33 | 19 53 | 0 44 | 25 16 | 1 17 | 19 10 | 0 13 | 6 50 | 0 46 | 20 50 | 0 13 | 6 6 | 5 44 | 23 2 | 23 11 | 22 48 | | n.a. |
| M 3 | 10 18 | 11 38 | 5 8 | 2 57 | 1 12 | 20 9 | 1 34 | 20 5 | 0 47 | 25 15 | 1 18 | 19 10 | 0 12 | 6 51 | 0 46 | 20 50 | 0 13 | 6 6 | 5 43 | 23 3 | 23 12 | 22 46 | | n.a. |
| T 4 | 9 56 | 16 33 | 5 0 | 3 11 | 0 58 | 19 50 | 1 34 | 20 16 | 0 50 | 25 15 | 1 18 | 19 10 | 0 12 | 6 52 | 0 46 | 20 51 | 0 13 | 6 5 | 5 43 | 23 3 | 23 12 | 22 45 | | n.a. |
| W 5 | 9 35 | 20 45 | 4 35 | 3 28 | 0 44 | 19 30 | 1 34 | 20 27 | 0 52 | 25 15 | 1 18 | 19 11 | 0 12 | 6 53 | 0 46 | 20 51 | 0 13 | 6 4 | 5 43 | 23 4 | 23 12 | 22 43 | | n.a. |
| T 6 | 9 13 | 23 56 | 3 55 | 3 47 | 0 29 | 19 9 | 1 34 | 20 38 | 0 55 | 25 14 | 1 18 | 19 11 | 0 12 | 6 54 | 0 46 | 20 51 | 0 13 | 6 4 | 5 43 | 23 4 | 23 13 | 22 41 | | n.a. |
| F 7 | 8 51 | 25 45 | 3 1 | 4 9 | 0 14 | 18 48 | 1 34 | 20 48 | 0 57 | 25 14 | 1 19 | 19 11 | 0 12 | 6 55 | 0 46 | 20 51 | 0 13 | 6 3 | 5 43 | 23 4 | 23 13 | 22 39 | | n.a. |
| S 8 | 8 29 | 25 59 | 1 54 | 4 32 | 0s 2 | 18 26 | 1 34 | 20 59 | 1 0 | 25 13 | 1 19 | 19 11 | 0 12 | 6 56 | 0 46 | 20 51 | 0 13 | 6 2 | 5 43 | 23 4 | 23 14 | 22 37 | | n.a. |
| S 9 | 8 7 | 24 29 | 0 40 | 4 57 | 0 18 | 18 4 | 1 34 | 21 9 | 1 3 | 25 13 | 1 19 | 19 11 | 0 12 | 6 57 | 0 46 | 20 51 | 0 13 | 6 2 | 5 43 | 23 4 | 23 14 | 22 36 | | n.a. |
| M10 | 7 45 | 21 21 | 0s38 | 5 23 | 0 34 | 17 41 | 1 34 | 21 20 | 1 5 | 25 13 | 1 20 | 19 12 | 0 12 | 6 58 | 0 46 | 20 51 | 0 13 | 6 1 | 5 43 | 23 4 | 23 14 | 22 34 | | n.a. |
| T 11 | 7 23 | 16 50 | 1 54 | 5 50 | 0 50 | 17 18 | 1 34 | 21 30 | 1 8 | 25 12 | 1 20 | 19 12 | 0 12 | 6 59 | 0 46 | 20 52 | 0 13 | 6 0 | 5 43 | 23 4 | 23 15 | 22 32 | | n.a. |
| W12 | 7 1 | 11 17 | 3 3 | 6 18 | 1 7 | 16 55 | 1 34 | 21 40 | 1 11 | 25 12 | 1 20 | 19 12 | 0 12 | 7 0 | 0 46 | 20 52 | 0 13 | 6 0 | 5 43 | 23 5 | 23 15 | 22 30 | | n.a. |
| T 13 | 6 38 | 5 9 | 3 59 | 6 46 | 1 23 | 16 31 | 1 33 | 21 50 | 1 14 | 25 12 | 1 20 | 19 12 | 0 12 | 7 1 | 0 46 | 20 52 | 0 13 | 5 59 | 5 43 | 23 6 | 23 15 | 22 28 | | n.a. |
| F 14 | 6 16 | 1s10 | 4 39 | 7 14 | 1 38 | 16 6 | 1 33 | 22 0 | 1 17 | 25 11 | 1 21 | 19 12 | 0 12 | 7 2 | 0 46 | 20 52 | 0 13 | 5 58 | 5 42 | 23 7 | 23 16 | 22 27 | | n.a. |
| S 15 | 5 53 | 7 17 | 5 1 | 7 42 | 1 53 | 15 41 | 1 32 | 22 9 | 1 19 | 25 11 | 1 21 | 19 12 | 0 12 | 7 3 | 0 46 | 20 52 | 0 13 | 5 58 | 5 42 | 23 8 | 23 16 | 22 25 | | n.a. |
| S 16 | 5 30 | 12 53 | 5 4 | 8 9 | 2 8 | 15 16 | 1 32 | 22 19 | 1 22 | 25 10 | 1 21 | 19 12 | 0 11 | 7 4 | 0 46 | 20 53 | 0 13 | 5 57 | 5 42 | 23 9 | 23 17 | 22 23 | | n.a. |
| M17 | 5 8 | 17 42 | 4 50 | 8 35 | 2 21 | 14 50 | 1 31 | 22 28 | 1 25 | 25 10 | 1 22 | 19 12 | 0 11 | 7 5 | 0 46 | 20 53 | 0 13 | 5 56 | 5 42 | 23 10 | 23 17 | 22 21 | | n.a. |
| T 18 | 4 45 | 21 32 | 4 22 | 8 59 | 2 34 | 14 24 | 1 31 | 22 38 | 1 28 | 25 10 | 1 22 | 19 12 | 0 11 | 7 6 | 0 46 | 20 53 | 0 13 | 5 56 | 5 42 | 23 11 | 23 17 | 22 19 | | n.a. |
| W19 | 4 22 | 24 14 | 3 42 | 9 22 | 2 46 | 13 58 | 1 30 | 22 47 | 1 31 | 25 9 | 1 22 | 19 12 | 0 11 | 7 7 | 0 46 | 20 53 | 0 13 | 5 55 | 5 42 | 23 11 | 23 18 | 22 17 | | n.a. |
| T 20 | 3 59 | 25 43 | 2 52 | 9 43 | 2 56 | 13 31 | 1 29 | 22 56 | 1 34 | 25 9 | 1 22 | 19 12 | 0 11 | 7 8 | 0 46 | 20 53 | 0 13 | 5 54 | 5 42 | 23 11 | 23 18 | 22 15 | | n.a. |
| F 21 | 3 36 | 25 56 | 1 56 | 10 1 | 3 6 | 13 4 | 1 28 | 23 5 | 1 38 | 25 9 | 1 23 | 19 12 | 0 11 | 7 9 | 0 46 | 20 54 | 0 13 | 5 54 | 5 42 | 23 11 | 23 18 | 22 14 | | n.a. |
| S 22 | 3 13 | 24 57 | 0 55 | 10 17 | 3 14 | 12 36 | 1 27 | 23 14 | 1 41 | 25 8 | 1 23 | 19 12 | 0 11 | 7 10 | 0 46 | 20 54 | 0 13 | 5 53 | 5 42 | 23 11 | 23 19 | 22 12 | | n.a. |
| S 23 | 2 49 | 22 52 | 0n 8 | 10 30 | 3 21 | 12 8 | 1 26 | 23 22 | 1 44 | 25 8 | 1 23 | 19 11 | 0 11 | 7 10 | 0 46 | 20 54 | 0 13 | 5 52 | 5 42 | 23 11 | 23 19 | 22 10 | | n.a. |
| M24 | 2 26 | 19 48 | 1 10 | 10 40 | 3 26 | 11 40 | 1 25 | 23 31 | 1 47 | 25 7 | 1 24 | 19 11 | 0 11 | 7 11 | 0 46 | 20 54 | 0 13 | 5 52 | 5 42 | 23 11 | 23 20 | 22 8 | | n.a. |
| T 25 | 2 3 | 15 54 | 2 10 | 10 48 | 3 30 | 11 11 | 1 24 | 23 39 | 1 50 | 25 7 | 1 24 | 19 11 | 0 11 | 7 12 | 0 46 | 20 55 | 0 13 | 5 51 | 5 42 | 23 12 | 23 20 | 22 6 | | n.a. |
| W26 | 1 40 | 11 19 | 3 5 | 10 52 | 3 33 | 10 43 | 1 23 | 23 48 | 1 54 | 25 7 | 1 24 | 19 11 | 0 11 | 7 13 | 0 46 | 20 55 | 0 13 | 5 50 | 5 42 | 23 12 | 23 20 | 22 4 | | n.a. |
| T 27 | 1 16 | 6 13 | 3 51 | 10 53 | 3 35 | 10 14 | 1 22 | 23 56 | 1 57 | 25 6 | 1 25 | 19 11 | 0 11 | 7 14 | 0 46 | 20 55 | 0 13 | 5 50 | 5 42 | 23 13 | 23 21 | 22 2 | | n.a. |
| F 28 | 0 53 | 0 48 | 4 28 | 10 52 | 3 36 | 9 44 | 1 21 | 24 4 | 2 0 | 25 6 | 1 25 | 19 10 | 0 10 | 7 15 | 0 46 | 20 56 | 0 13 | 5 49 | 5 42 | 23 15 | 23 21 | 22 0 | | n.a. |
| S 29 | 0 30 | 4n44 | 4 52 | 10 47 | 3 35 | 9 15 | 1 19 | 24 12 | 2 4 | 25 6 | 1 25 | 19 10 | 0 10 | 7 16 | 0 46 | 20 56 | 0 13 | 5 49 | 5 41 | 23 16 | 23 21 | 21 58 | | n.a. |
| S 30 | 0s 6 | 10n11 | 5n 1 | 10s39 | 3s34 | 8s45 | 1s18 | 24s20 | 2s 7 | 25s 5 | 1s26 | 19s10 | 0n10 | 7n17 | 0n46 | 20n56 | 0n13 | 5s48 | 5s41 | 23s17 | 23s22 | 21s57 | | n.a. |

Julian Day Number = -100718.5, Delta T = 41h42m09s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°31'50, Lahiri = -72°24'50 Julian Calendar 1 Apr. 4989 BCE == Greg. Calendar 22 Feb. 4989 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4989 BCE (-4988) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 5 8 | 0♈41'25 | 27♈ 1 | 12♓ 5 | 12♓29 | 8♐ 2 | 11♉26 | 23°R55 | 13°R42 | 29♉50 | 28♓32 | 14°R51 | 14♉21 | 20♉52 | n.a. | M 1 |
| T 2 | 12 9 4 | 1°38'28 | 10♉29 | 12°32 | 13°42 | 8°27 | 11°34 | 23♏53 | 13♍40 | 29°51 | 28°34 | 14♉41 | 14°18 | 20°59 | n.a. | T 2 |
| W 3 | 12 13 1 | 2°35'32 | 24° 7 | 13° 4 | 14°55 | 8°51 | 11°41 | 23°51 | 13°37 | 29°52 | 28°35 | 14°34 | 14°14 | 21° 6 | n.a. | W 3 |
| T 4 | 12 16 57 | 3°32'36 | 7♊54 | 13°40 | 16° 9 | 9°15 | 11°47 | 23°49 | 13°35 | 29°54 | 28°37 | 14°30 | 14°11 | 21°12 | n.a. | T 4 |
| F 5 | 12 20 54 | 4°29'40 | 21°48 | 14°23 | 17°22 | 9°39 | 11°54 | 23°47 | 13°33 | 29°55 | 28°38 | 14°28 | 14° 8 | 21°19 | n.a. | F 5 |
| S 6 | 12 24 51 | 5°26'45 | 5♋50 | 15°10 | 18°35 | 10° 2 | 12° 1 | 23°45 | 13°31 | 29°57 | 28°40 | 14°27 | 14° 5 | 21°25 | n.a. | S 6 |
| S 7 | 12 28 47 | 6°23'50 | 19°59 | 16° 2 | 19°48 | 10°25 | 12° 7 | 23°42 | 13°28 | 29°58 | 28°41 | 14°27 | 14° 2 | 21°32 | n.a. | S 7 |
| M 8 | 12 32 44 | 7°20'56 | 4♌13 | 16°59 | 21° 2 | 10°47 | 12°13 | 23°40 | 13°26 | 29°59 | 28°43 | 14°26 | 13°58 | 21°39 | n.a. | M 8 |
| T 9 | 12 36 40 | 8°18'02 | 18°31 | 18° 1 | 22°15 | 11° 8 | 12°20 | 23°37 | 13°24 | 0♊ 1 | 28°44 | 14°24 | 13°55 | 21°45 | n.a. | T 9 |
| W10 | 12 40 37 | 9°15'09 | 2♍50 | 19° 8 | 23°28 | 11°29 | 12°25 | 23°35 | 13°22 | 0° 3 | 28°46 | 14°18 | 13°52 | 21°52 | n.a. | W10 |
| T 11 | 12 44 33 | 10°12'16 | 17° 5 | 20°19 | 24°41 | 11°50 | 12°31 | 23°32 | 13°20 | 0° 4 | 28°47 | 14°10 | 13°49 | 21°59 | n.a. | T 11 |
| F 12 | 12 48 30 | 11° 9'25 | 1♎12 | 21°36 | 25°55 | 12°10 | 12°37 | 23°30 | 13°18 | 0° 6 | 28°48 | 13°59 | 13°46 | 22° 5 | n.a. | F 12 |
| S 13 | 12 52 27 | 12° 6'34 | 15° 5 | 22°56 | 27° 8 | 12°29 | 12°42 | 23°27 | 13°16 | 0° 7 | 28°50 | 13°47 | 13°43 | 22°12 | n.a. | S 13 |
| S 14 | 12 56 23 | 13° 3'44 | 28°41 | 24°22 | 28°22 | 12°48 | 12°48 | 23°24 | 13°14 | 0° 9 | 28°51 | 13°36 | 13°39 | 22°19 | n.a. | S 14 |
| M15 | 13 0 20 | 14° 0'56 | 11♏56 | 25°51 | 29°35 | 13° 6 | 12°53 | 23°21 | 13°12 | 0°11 | 28°53 | 13°25 | 13°36 | 22°25 | n.a. | M15 |
| T 16 | 13 4 16 | 14°58'08 | 24°50 | 27°25 | 0♈49 | 13°24 | 12°58 | 23°18 | 13°10 | 0°12 | 28°54 | 13°16 | 13°33 | 22°32 | n.a. | T 16 |
| W17 | 13 8 13 | 15°55'22 | 7♐23 | 29° 3 | 2° 2 | 13°41 | 13° 2 | 23°15 | 13° 8 | 0°14 | 28°56 | 13°10 | 13°30 | 22°39 | n.a. | W17 |
| T 18 | 13 12 10 | 16°52'38 | 19°38 | 0♈44 | 3°16 | 13°57 | 13° 7 | 23°12 | 13° 6 | 0°16 | 28°57 | 13° 6 | 13°27 | 22°45 | n.a. | T 18 |
| F 19 | 13 16 6 | 17°49'54 | 1♑39 | 2°29 | 4°30 | 14°13 | 13°12 | 23° 8 | 13° 4 | 0°17 | 28°58 | 13° 5 | 13°24 | 22°52 | n.a. | F 19 |
| S 20 | 13 20 3 | 18°47'12 | 13°31 | 4°17 | 5°43 | 14°28 | 13°16 | 23° 5 | 13° 2 | 0°19 | 29° 0 | 13° 4 | 13°20 | 22°59 | n.a. | S 20 |
| S 21 | 13 23 59 | 19°44'32 | 25°20 | 6° 9 | 6°57 | 14°42 | 13°20 | 23° 2 | 13° 0 | 0°21 | 29° 1 | 13° 4 | 13°17 | 23° 5 | n.a. | S 21 |
| M22 | 13 27 56 | 20°41'53 | 7♒10 | 8° 3 | 8°11 | 14°56 | 13°24 | 22°58 | 12°59 | 0°23 | 29° 3 | 13° 4 | 13°14 | 23°12 | n.a. | M22 |
| T 23 | 13 31 52 | 21°39'16 | 19° 8 | 9°59 | 9°24 | 15° 9 | 13°28 | 22°55 | 12°57 | 0°25 | 29° 4 | 13° 1 | 13°11 | 23°18 | n.a. | T 23 |
| W24 | 13 35 49 | 22°36'40 | 1♓17 | 11°58 | 10°38 | 15°21 | 13°31 | 22°51 | 12°55 | 0°26 | 29° 5 | 12°56 | 13° 8 | 23°25 | n.a. | W24 |
| T 25 | 13 39 46 | 23°34'06 | 13°41 | 13°58 | 11°52 | 15°33 | 13°35 | 22°47 | 12°54 | 0°28 | 29° 7 | 12°48 | 13° 4 | 23°32 | n.a. | T 25 |
| F 26 | 13 43 42 | 24°31'33 | 26°25 | 16° 0 | 13° 6 | 15°44 | 13°38 | 22°44 | 12°52 | 0°30 | 29° 8 | 12°38 | 13° 1 | 23°38 | n.a. | F 26 |
| S 27 | 13 47 39 | 25°29'02 | 9♈27 | 18° 3 | 14°20 | 15°54 | 13°41 | 22°40 | 12°50 | 0°32 | 29° 9 | 12°27 | 12°58 | 23°45 | n.a. | S 27 |
| S 28 | 13 51 35 | 26°26'32 | 22°49 | 20° 6 | 15°34 | 16° 3 | 13°44 | 22°36 | 12°49 | 0°34 | 29°11 | 12°15 | 12°55 | 23°52 | n.a. | S 28 |
| M29 | 13 55 32 | 27°24'04 | 6♉27 | 22°10 | 16°48 | 16°11 | 13°46 | 22°32 | 12°47 | 0°36 | 29°12 | 12° 4 | 12°52 | 23°58 | n.a. | M29 |
| T 30 | 13 59 28 | 28°21'38 | 20°19 | 24°14 | 18° 2 | 16°19 | 13°49 | 22°28 | 12°46 | 0°38 | 29°13 | 11°54 | 12°49 | 24° 5 | n.a. | T 30 |
| W31 | 14 3 25 | 29♈19'13 | 4♊21 | 26♈18 | 19♈16 | 16♐26 | 13♉51 | 22♏24 | 12♍44 | 0♊40 | 29♓15 | 11♉47 | 12♉45 | 24♉12 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n17 | 15n16 | 4n55 | 10s28 | 3s31 | 8s15 | 1s16 | 24s28 | 2s11 | 25s 5 | 1s26 | 19s 9 | 0n10 | 7n18 | 0n46 | 20n56 | 0n13 | 5s47 | 5s41 | 23s19 | 23s22 | 21s55 | | n.a. |
| T 2 | 0 40 | 19 42 | 4 32 | 10 14 | 3 27 | 7 45 | 1 15 | 24 35 | 2 14 | 25 5 | 1 26 | 19 9 | 0 10 | 7 19 | 0 46 | 20 57 | 0 13 | 5 47 | 5 41 | 23 20 | 23 22 | 21 53 | | n.a. |
| W 3 | 1 4 | 23 8 | 3 53 | 9 57 | 3 23 | 7 14 | 1 13 | 24 43 | 2 18 | 25 4 | 1 27 | 19 8 | 0 10 | 7 20 | 0 46 | 20 57 | 0 13 | 5 46 | 5 41 | 23 21 | 23 23 | 21 51 | | n.a. |
| T 4 | 1 27 | 25 15 | 3 1 | 9 37 | 3 17 | 6 43 | 1 12 | 24 50 | 2 21 | 25 4 | 1 27 | 19 8 | 0 10 | 7 21 | 0 46 | 20 57 | 0 13 | 5 45 | 5 41 | 23 21 | 23 23 | 21 49 | | n.a. |
| F 5 | 1 50 | 25 51 | 1 57 | 9 15 | 3 11 | 6 13 | 1 10 | 24 57 | 2 25 | 25 4 | 1 27 | 19 8 | 0 10 | 7 21 | 0 46 | 20 58 | 0 13 | 5 45 | 5 41 | 23 21 | 23 23 | 21 47 | | n.a. |
| S 6 | 2 14 | 24 47 | 0 45 | 8 49 | 3 3 | 5 42 | 1 9 | 25 5 | 2 29 | 25 4 | 1 28 | 19 7 | 0 10 | 7 22 | 0 46 | 20 58 | 0 13 | 5 44 | 5 41 | 23 21 | 23 24 | 21 45 | | n.a. |
| S 7 | 2 37 | 22 9 | 0s29 | 8 21 | 2 55 | 5 11 | 1 7 | 25 12 | 2 32 | 25 3 | 1 28 | 19 7 | 0 10 | 7 23 | 0 46 | 20 58 | 0 13 | 5 43 | 5 41 | 23 21 | 23 24 | 21 43 | | n.a. |
| M 8 | 3 0 | 18 8 | 1 43 | 7 50 | 2 47 | 4 39 | 1 5 | 25 19 | 2 36 | 25 3 | 1 28 | 19 6 | 0 10 | 7 24 | 0 46 | 20 59 | 0 13 | 5 43 | 5 41 | 23 21 | 23 24 | 21 41 | | n.a. |
| T 9 | 3 23 | 13 3 | 2 50 | 7 17 | 2 37 | 4 8 | 1 3 | 25 26 | 2 40 | 25 3 | 1 29 | 19 6 | 0 9 | 7 25 | 0 46 | 20 59 | 0 13 | 5 42 | 5 41 | 23 22 | 23 25 | 21 39 | | n.a. |
| W10 | 3 46 | 7 16 | 3 46 | 6 41 | 2 28 | 3 36 | 1 1 | 25 33 | 2 44 | 25 3 | 1 29 | 19 5 | 0 9 | 7 26 | 0 45 | 20 59 | 0 13 | 5 42 | 5 41 | 23 22 | 23 25 | 21 37 | | n.a. |
| T 11 | 4 10 | 1 9 | 4 28 | 6 2 | 2 17 | 3 5 | 1 0 | 25 39 | 2 48 | 25 2 | 1 29 | 19 4 | 0 9 | 7 26 | 0 45 | 21 0 | 0 13 | 5 41 | 5 41 | 23 23 | 23 25 | 21 35 | | n.a. |
| F 12 | 4 33 | 4s57 | 4 53 | 5 21 | 2 6 | 2 33 | 0 58 | 25 46 | 2 51 | 25 2 | 1 30 | 19 4 | 0 9 | 7 27 | 0 45 | 21 0 | 0 13 | 5 40 | 5 41 | 23 24 | 23 26 | 21 33 | | n.a. |
| S 13 | 4 56 | 10 42 | 5 0 | 4 38 | 1 55 | 2 1 | 0 56 | 25 52 | 2 55 | 25 2 | 1 30 | 19 3 | 0 9 | 7 28 | 0 45 | 21 0 | 0 13 | 5 40 | 5 41 | 23 26 | 23 26 | 21 31 | | n.a. |
| S 14 | 5 18 | 15 50 | 4 50 | 3 53 | 1 44 | 1 29 | 0 54 | 25 59 | 2 59 | 25 2 | 1 31 | 19 2 | 0 9 | 7 29 | 0 45 | 21 1 | 0 13 | 5 39 | 5 41 | 23 27 | 23 26 | 21 29 | | n.a. |
| M15 | 5 41 | 20 3 | 4 25 | 3 6 | 1 32 | 0 57 | 0 52 | 26 5 | 3 3 | 25 2 | 1 31 | 19 2 | 0 9 | 7 29 | 0 45 | 21 1 | 0 13 | 5 38 | 5 41 | 23 28 | 23 27 | 21 27 | | n.a. |
| T 16 | 6 4 | 23 12 | 3 46 | 2 16 | 1 20 | 0 25 | 0 50 | 26 12 | 3 7 | 25 2 | 1 31 | 19 1 | 0 9 | 7 30 | 0 45 | 21 2 | 0 13 | 5 38 | 5 41 | 23 29 | 23 27 | 21 25 | | n.a. |
| W17 | 6 27 | 25 7 | 2 57 | 1 25 | 1 8 | 0n 7 | 0 47 | 26 18 | 3 11 | 25 1 | 1 32 | 19 0 | 0 9 | 7 31 | 0 45 | 21 2 | 0 13 | 5 37 | 5 41 | 23 30 | 23 27 | 21 23 | | n.a. |
| T 18 | 6 49 | 25 45 | 2 1 | 0 33 | 0 55 | 0 39 | 0 45 | 26 24 | 3 15 | 25 1 | 1 32 | 19 0 | 0 9 | 7 32 | 0 45 | 21 2 | 0 13 | 5 37 | 5 41 | 23 30 | 23 28 | 21 21 | | n.a. |
| F 19 | 7 12 | 25 10 | 1 0 | 0n22 | 0 43 | 1 11 | 0 43 | 26 30 | 3 20 | 25 1 | 1 32 | 18 59 | 0 9 | 7 32 | 0 45 | 21 3 | 0 13 | 5 36 | 5 41 | 23 30 | 23 28 | 21 19 | | n.a. |
| S 20 | 7 34 | 23 25 | 0n 2 | 1 17 | 0 31 | 1 43 | 0 41 | 26 36 | 3 24 | 25 1 | 1 33 | 18 58 | 0 8 | 7 33 | 0 45 | 21 3 | 0 13 | 5 36 | 5 41 | 23 30 | 23 28 | 21 17 | | n.a. |
| S 21 | 7 57 | 20 40 | 1 5 | 2 13 | 0 19 | 2 15 | 0 39 | 26 42 | 3 28 | 25 1 | 1 33 | 18 57 | 0 8 | 7 34 | 0 45 | 21 3 | 0 13 | 5 35 | 5 41 | 23 30 | 23 29 | 21 15 | | n.a. |
| M22 | 8 19 | 17 3 | 2 4 | 3 10 | 0 8 | 2 47 | 0 37 | 26 48 | 3 32 | 25 1 | 1 34 | 18 57 | 0 8 | 7 34 | 0 45 | 21 4 | 0 13 | 5 34 | 5 41 | 23 30 | 23 29 | 21 13 | | n.a. |
| T 23 | 8 41 | 12 43 | 2 59 | 4 8 | 0n 4 | 3 19 | 0 34 | 26 53 | 3 36 | 25 1 | 1 34 | 18 56 | 0 8 | 7 35 | 0 45 | 21 4 | 0 13 | 5 34 | 5 41 | 23 30 | 23 29 | 21 11 | | n.a. |
| W24 | 9 3 | 7 50 | 3 46 | 5 6 | 0 15 | 3 51 | 0 32 | 26 59 | 3 41 | 25 1 | 1 34 | 18 55 | 0 8 | 7 36 | 0 45 | 21 5 | 0 13 | 5 33 | 5 41 | 23 31 | 23 30 | 21 9 | | n.a. |
| T 25 | 9 25 | 2 34 | 4 24 | 6 4 | 0 25 | 4 23 | 0 30 | 27 5 | 3 45 | 25 1 | 1 35 | 18 54 | 0 8 | 7 36 | 0 45 | 21 5 | 0 13 | 5 33 | 5 41 | 23 32 | 23 30 | 21 7 | | n.a. |
| F 26 | 9 47 | 2n56 | 4 49 | 7 1 | 0 35 | 4 54 | 0 27 | 27 10 | 3 49 | 25 1 | 1 35 | 18 53 | 0 8 | 7 37 | 0 45 | 21 5 | 0 13 | 5 32 | 5 41 | 23 33 | 23 30 | 21 5 | | n.a. |
| S 27 | 10 9 | 8 26 | 5 1 | 7 58 | 0 45 | 5 26 | 0 25 | 27 16 | 3 54 | 25 1 | 1 35 | 18 52 | 0 8 | 7 38 | 0 45 | 21 6 | 0 13 | 5 32 | 5 41 | 23 34 | 23 31 | 21 3 | | n.a. |
| S 28 | 10 30 | 13 41 | 4 56 | 8 55 | 0 54 | 5 58 | 0 23 | 27 21 | 3 58 | 25 1 | 1 36 | 18 51 | 0 8 | 7 38 | 0 45 | 21 6 | 0 13 | 5 31 | 5 41 | 23 35 | 23 31 | 21 1 | | n.a. |
| M29 | 10 51 | 18 23 | 4 35 | 9 50 | 1 2 | 6 29 | 0 20 | 27 26 | 4 2 | 25 1 | 1 36 | 18 50 | 0 8 | 7 39 | 0 45 | 21 7 | 0 13 | 5 31 | 5 41 | 23 36 | 23 31 | 20 59 | | n.a. |
| T 30 | 11 13 | 22 9 | 3 57 | 10 45 | 1 10 | 7 0 | 0 18 | 27 31 | 4 7 | 25 2 | 1 37 | 18 49 | 0 7 | 7 39 | 0 45 | 21 7 | 0 13 | 5 30 | 5 41 | 23 37 | 23 32 | 20 57 | | n.a. |
| W31 | 11n34 | 24n40 | 3n 4 | 11n38 | 1n17 | 7n31 | 0s16 | 27s37 | 4s11 | 25s 2 | 1s37 | 18s48 | 0n 7 | 7n40 | 0n45 | 21n 8 | 0n13 | 5s29 | 5s41 | 23s38 | 23s32 | 20s55 | | n.a. |

Julian Day Number = -100688.5, Delta T = 41h42m06s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°31'45, Lahiri = -72°24'46 Julian Calendar 1 May 4989 BCE == Greg. Calendar 23 March 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## JUNE 4989 BCE (-4988) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 7 22 | 0♉16'49 | 18♊29 | 28♈21 | 20♈30 | 16♐32 | 13♑53 | 22°R20 | 12°R43 | 0♊42 | 29♓16 | 11°R43 | 12♑42 | 24♑18 | n.a. | T 1 |
| F 2 | 14 11 18 | 1°14'26 | 2♋39 | 0♉24 | 21°44 | 16°37 | 13°55 | 22♏16 | 12♍42 | 0°44 | 29°17 | 11♑41 | 12°39 | 24°25 | n.a. | F 2 |
| S 3 | 14 15 15 | 2°12'05 | 16°49 | 2°26 | 22°58 | 16°41 | 13°56 | 22°12 | 12°40 | 0°46 | 29°19 | 11°D41 | 12°36 | 24°32 | n.a. | S 3 |
| S 4 | 14 19 11 | 3° 9'46 | 0♌58 | 4°28 | 24°12 | 16°45 | 13°58 | 22° 7 | 12°39 | 0°48 | 29°20 | 11°R41 | 12°33 | 24°38 | n.a. | S 4 |
| M 5 | 14 23 8 | 4° 7'27 | 15° 5 | 6°28 | 25°27 | 16°48 | 13°59 | 22° 3 | 12°38 | 0°50 | 29°21 | 11°41 | 12°29 | 24°45 | n.a. | M 5 |
| T 6 | 14 27 5 | 5° 5'10 | 29° 7 | 8°27 | 26°41 | 16°50 | 14° 0 | 21°59 | 12°37 | 0°52 | 29°22 | 11°38 | 12°26 | 24°52 | n.a. | T 6 |
| W 7 | 14 31 1 | 6° 2'54 | 13♍ 5 | 10°25 | 27°55 | 16°51 | 14° 1 | 21°54 | 12°36 | 0°54 | 29°24 | 11°34 | 12°23 | 24°58 | n.a. | W 7 |
| T 8 | 14 34 58 | 7° 0'40 | 26°55 | 12°22 | 29° 9 | 16°R51 | 14° 2 | 21°50 | 12°34 | 0°56 | 29°25 | 11°27 | 12°20 | 25° 5 | n.a. | T 8 |
| F 9 | 14 38 54 | 7°58'28 | 10♎36 | 14°18 | 0♉24 | 16°50 | 14° 2 | 21°46 | 12°33 | 0°58 | 29°26 | 11°18 | 12°17 | 25°12 | n.a. | F 9 |
| S 10 | 14 42 51 | 8°56'17 | 24° 5 | 16°12 | 1°38 | 16°49 | 14° 3 | 21°41 | 12°32 | 1° 0 | 29°27 | 11° 7 | 12°14 | 25°18 | n.a. | S 10 |
| S 11 | 14 46 47 | 9°54'07 | 7♏20 | 18° 5 | 2°52 | 16°46 | 14°R 3 | 21°37 | 12°31 | 1° 2 | 29°28 | 10°57 | 12°10 | 25°25 | n.a. | S 11 |
| M12 | 14 50 44 | 10°52'00 | 20°19 | 19°57 | 4° 7 | 16°43 | 14° 3 | 21°32 | 12°31 | 1° 4 | 29°30 | 10°48 | 12° 7 | 25°31 | n.a. | M12 |
| T 13 | 14 54 40 | 11°49'55 | 3♐ 0 | 21°47 | 5°21 | 16°39 | 14° 3 | 21°28 | 12°30 | 1° 6 | 29°31 | 10°40 | 12° 4 | 25°38 | n.a. | T 13 |
| W14 | 14 58 37 | 12°47'51 | 15°25 | 23°36 | 6°35 | 16°34 | 14° 2 | 21°23 | 12°29 | 1° 9 | 29°32 | 10°35 | 12° 1 | 25°45 | n.a. | W14 |
| T 15 | 15 2 34 | 13°45'50 | 27°36 | 25°24 | 7°50 | 16°29 | 14° 1 | 21°18 | 12°28 | 1°11 | 29°33 | 10°32 | 11°58 | 25°51 | n.a. | T 15 |
| F 16 | 15 6 30 | 14°43'51 | 9♑35 | 27°10 | 9° 4 | 16°22 | 14° 1 | 21°14 | 12°27 | 1°13 | 29°34 | 10°D31 | 11°55 | 25°58 | n.a. | F 16 |
| S 17 | 15 10 27 | 15°41'54 | 21°26 | 28°55 | 10°19 | 16°15 | 14° 0 | 21° 9 | 12°27 | 1°15 | 29°35 | 10°31 | 11°51 | 26° 5 | n.a. | S 17 |
| S 18 | 15 14 23 | 16°39'59 | 3♒14 | 0♊39 | 11°34 | 16° 6 | 13°58 | 21° 5 | 12°26 | 1°17 | 29°36 | 10°32 | 11°48 | 26°11 | n.a. | S 18 |
| M19 | 15 18 20 | 17°38'06 | 15° 4 | 2°21 | 12°48 | 15°57 | 13°57 | 21° 0 | 12°26 | 1°19 | 29°37 | 10°R33 | 11°45 | 26°18 | n.a. | M19 |
| T 20 | 15 22 16 | 18°36'16 | 27° 2 | 4° 2 | 14° 3 | 15°48 | 13°55 | 20°55 | 12°25 | 1°22 | 29°38 | 10°33 | 11°42 | 26°25 | n.a. | T 20 |
| W21 | 15 26 13 | 19°34'28 | 9♓12 | 5°42 | 15°17 | 15°37 | 13°53 | 20°51 | 12°25 | 1°24 | 29°39 | 10°30 | 11°39 | 26°31 | n.a. | W21 |
| T 22 | 15 30 10 | 20°32'42 | 21°39 | 7°21 | 16°32 | 15°26 | 13°51 | 20°46 | 12°24 | 1°26 | 29°40 | 10°26 | 11°35 | 26°38 | n.a. | T 22 |
| F 23 | 15 34 6 | 21°30'58 | 4♈27 | 8°58 | 17°47 | 15°13 | 13°49 | 20°41 | 12°24 | 1°28 | 29°41 | 10°20 | 11°32 | 26°45 | n.a. | F 23 |
| S 24 | 15 38 3 | 22°29'17 | 17°39 | 10°34 | 19° 2 | 15° 1 | 13°47 | 20°37 | 12°23 | 1°30 | 29°42 | 10°13 | 11°29 | 26°51 | n.a. | S 24 |
| S 25 | 15 41 59 | 23°27'38 | 1♉13 | 12° 9 | 20°16 | 14°47 | 13°44 | 20°32 | 12°23 | 1°33 | 29°43 | 10° 5 | 11°26 | 26°58 | n.a. | S 25 |
| M26 | 15 45 56 | 24°26'01 | 15°10 | 13°43 | 21°31 | 14°33 | 13°41 | 20°27 | 12°23 | 1°35 | 29°44 | 9°58 | 11°23 | 27° 5 | n.a. | M26 |
| T 27 | 15 49 52 | 25°24'27 | 29°24 | 15°15 | 22°46 | 14°18 | 13°38 | 20°23 | 12°23 | 1°37 | 29°45 | 9°51 | 11°20 | 27°11 | n.a. | T 27 |
| W28 | 15 53 49 | 26°22'55 | 13♊51 | 16°47 | 24° 1 | 14° 3 | 13°35 | 20°18 | 12°23 | 1°39 | 29°46 | 9°47 | 11°16 | 27°18 | n.a. | W28 |
| T 29 | 15 57 45 | 27°21'25 | 28°24 | 18°17 | 25°16 | 13°47 | 13°31 | 20°14 | 12°23 | 1°41 | 29°47 | 9°45 | 11°13 | 27°25 | n.a. | T 29 |
| F 30 | 16 1 42 | 28♉19'56 | 12♋58 | 19♊46 | 26♉31 | 13♐31 | 13♑28 | 20♏ 9 | 12°D23 | 1♊44 | 29♓48 | 9°D44 | 11♑10 | 27♑31 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n55 | 25n38 | 2n 0 | 12n30 | 1n23 | 8n 2 | 0s13 | 27s42 | 4s15 | 25s 2 | 1s37 | 18s47 | 0n 7 | 7n40 | 0n45 | 21n 8 | 0n13 | 5s29 | 5s41 | 23s38 | 23s32 | 20s53 | | n.a. |
| F 2 | 12 15 | 24 56 | 0 48 | 13 20 | 1 29 | 8 33 | 0 11 | 27 47 | 4 20 | 25 2 | 1 38 | 18 46 | 0 7 | 7 41 | 0 45 | 21 8 | 0 13 | 5 28 | 5 41 | 23 38 | 23 33 | 20 51 | | n.a. |
| S 3 | 12 36 | 22 37 | 0s27 | 14 9 | 1 34 | 9 4 | 0 8 | 27 51 | 4 24 | 25 2 | 1 38 | 18 45 | 0 7 | 7 41 | 0 45 | 21 9 | 0 13 | 5 28 | 5 41 | 23 38 | 23 33 | 20 49 | | n.a. |
| S 4 | 12 56 | 18 55 | 1 41 | 14 56 | 1 38 | 9 34 | 0 6 | 27 56 | 4 29 | 25 2 | 1 39 | 18 44 | 0 7 | 7 42 | 0 45 | 21 9 | 0 13 | 5 27 | 5 41 | 23 38 | 23 33 | 20 47 | | n.a. |
| M 5 | 13 16 | 14 8 | 2 48 | 15 41 | 1 42 | 10 4 | 0 4 | 28 1 | 4 33 | 25 3 | 1 39 | 18 43 | 0 7 | 7 42 | 0 45 | 21 10 | 0 13 | 5 27 | 5 41 | 23 38 | 23 34 | 20 45 | | n.a. |
| T 6 | 13 36 | 8 38 | 3 44 | 16 24 | 1 45 | 10 34 | 0 1 | 28 5 | 4 37 | 25 3 | 1 39 | 18 42 | 0 7 | 7 43 | 0 45 | 21 10 | 0 13 | 5 26 | 5 41 | 23 38 | 23 34 | 20 43 | | n.a. |
| W 7 | 13 56 | 2 45 | 4 27 | 17 5 | 1 47 | 11 4 | 0n 1 | 28 10 | 4 42 | 25 3 | 1 40 | 18 41 | 0 7 | 7 43 | 0 45 | 21 11 | 0 13 | 5 26 | 5 41 | 23 39 | 23 34 | 20 41 | | n.a. |
| T 8 | 14 16 | 3s13 | 4 54 | 17 45 | 1 49 | 11 33 | 0 3 | 28 14 | 4 46 | 25 4 | 1 40 | 18 40 | 0 7 | 7 43 | 0 45 | 21 11 | 0 14 | 5 25 | 5 41 | 23 39 | 23 34 | 20 39 | | n.a. |
| F 9 | 14 35 | 8 57 | 5 4 | 18 22 | 1 51 | 12 3 | 0 6 | 28 18 | 4 50 | 25 4 | 1 41 | 18 39 | 0 6 | 7 44 | 0 44 | 21 12 | 0 14 | 5 25 | 5 41 | 23 40 | 23 35 | 20 37 | | n.a. |
| S 10 | 14 54 | 14 11 | 4 56 | 18 57 | 1 51 | 12 32 | 0 8 | 28 22 | 4 55 | 25 4 | 1 41 | 18 38 | 0 6 | 7 44 | 0 44 | 21 12 | 0 14 | 5 25 | 5 41 | 23 41 | 23 35 | 20 35 | | n.a. |
| S 11 | 15 13 | 18 39 | 4 32 | 19 31 | 1 51 | 13 0 | 0 11 | 28 26 | 4 59 | 25 5 | 1 41 | 18 37 | 0 6 | 7 44 | 0 44 | 21 13 | 0 14 | 5 24 | 5 41 | 23 42 | 23 35 | 20 32 | | n.a. |
| M12 | 15 32 | 22 8 | 3 55 | 20 2 | 1 51 | 13 28 | 0 13 | 28 30 | 5 3 | 25 5 | 1 42 | 18 36 | 0 6 | 7 45 | 0 44 | 21 13 | 0 14 | 5 24 | 5 41 | 23 43 | 23 36 | 20 30 | | n.a. |
| T 13 | 15 51 | 24 27 | 3 7 | 20 32 | 1 50 | 13 56 | 0 15 | 28 34 | 5 7 | 25 5 | 1 42 | 18 35 | 0 6 | 7 45 | 0 44 | 21 13 | 0 14 | 5 23 | 5 41 | 23 43 | 23 36 | 20 28 | | n.a. |
| W14 | 16 9 | 25 30 | 2 10 | 21 0 | 1 49 | 14 24 | 0 18 | 28 37 | 5 11 | 25 6 | 1 43 | 18 34 | 0 6 | 7 45 | 0 44 | 21 14 | 0 14 | 5 23 | 5 41 | 23 44 | 23 36 | 20 26 | | n.a. |
| T 15 | 16 27 | 25 17 | 1 9 | 21 25 | 1 47 | 14 51 | 0 20 | 28 41 | 5 15 | 25 6 | 1 43 | 18 32 | 0 6 | 7 46 | 0 44 | 21 14 | 0 14 | 5 22 | 5 41 | 23 44 | 23 37 | 20 24 | | n.a. |
| F 16 | 16 45 | 23 54 | 0 5 | 21 49 | 1 45 | 15 18 | 0 22 | 28 44 | 5 19 | 25 7 | 1 43 | 18 31 | 0 6 | 7 46 | 0 44 | 21 15 | 0 14 | 5 22 | 5 41 | 23 44 | 23 37 | 20 22 | | n.a. |
| S 17 | 17 2 | 21 26 | 0n58 | 22 11 | 1 42 | 15 45 | 0 24 | 28 47 | 5 23 | 25 7 | 1 44 | 18 30 | 0 6 | 7 46 | 0 44 | 21 15 | 0 14 | 5 22 | 5 41 | 23 44 | 23 37 | 20 20 | | n.a. |
| S 18 | 17 19 | 18 6 | 1 59 | 22 31 | 1 39 | 16 11 | 0 27 | 28 50 | 5 27 | 25 8 | 1 44 | 18 29 | 0 6 | 7 46 | 0 44 | 21 16 | 0 14 | 5 21 | 5 41 | 23 44 | 23 37 | 20 18 | | n.a. |
| M19 | 17 36 | 14 1 | 2 55 | 22 49 | 1 36 | 16 36 | 0 29 | 28 53 | 5 31 | 25 8 | 1 44 | 18 28 | 0 5 | 7 47 | 0 44 | 21 16 | 0 14 | 5 21 | 5 41 | 23 44 | 23 38 | 20 16 | | n.a. |
| T 20 | 17 53 | 9 23 | 3 44 | 23 6 | 1 32 | 17 2 | 0 31 | 28 55 | 5 35 | 25 9 | 1 45 | 18 27 | 0 5 | 7 47 | 0 44 | 21 17 | 0 14 | 5 20 | 5 42 | 23 44 | 23 38 | 20 13 | | n.a. |
| W21 | 18 9 | 4 18 | 4 24 | 23 21 | 1 28 | 17 27 | 0 33 | 28 58 | 5 38 | 25 10 | 1 45 | 18 25 | 0 5 | 7 47 | 0 44 | 21 17 | 0 14 | 5 20 | 5 42 | 23 44 | 23 38 | 20 11 | | n.a. |
| T 22 | 18 25 | 1n 2 | 4 52 | 23 34 | 1 23 | 17 51 | 0 35 | 29 0 | 5 42 | 25 10 | 1 46 | 18 24 | 0 5 | 7 47 | 0 44 | 21 18 | 0 14 | 5 20 | 5 42 | 23 44 | 23 39 | 20 9 | | n.a. |
| F 23 | 18 41 | 6 29 | 5 6 | 23 45 | 1 18 | 18 15 | 0 38 | 29 2 | 5 45 | 25 11 | 1 46 | 18 23 | 0 5 | 7 47 | 0 44 | 21 18 | 0 14 | 5 19 | 5 42 | 23 45 | 23 39 | 20 7 | | n.a. |
| S 24 | 18 57 | 11 48 | 5 5 | 23 55 | 1 13 | 18 38 | 0 40 | 29 3 | 5 48 | 25 11 | 1 46 | 18 22 | 0 5 | 7 47 | 0 44 | 21 19 | 0 14 | 5 19 | 5 42 | 23 46 | 23 39 | 20 5 | | n.a. |
| S 25 | 19 12 | 16 43 | 4 48 | 24 3 | 1 7 | 19 1 | 0 42 | 29 5 | 5 51 | 25 12 | 1 47 | 18 21 | 0 5 | 7 47 | 0 44 | 21 19 | 0 14 | 5 19 | 5 42 | 23 46 | 23 39 | 20 3 | | n.a. |
| M26 | 19 27 | 20 53 | 4 12 | 24 9 | 1 2 | 19 24 | 0 44 | 29 6 | 5 54 | 25 13 | 1 47 | 18 20 | 0 5 | 7 47 | 0 44 | 21 20 | 0 14 | 5 18 | 5 42 | 23 47 | 23 40 | 20 1 | | n.a. |
| T 27 | 19 41 | 23 54 | 3 21 | 24 14 | 0 55 | 19 45 | 0 46 | 29 7 | 5 57 | 25 13 | 1 47 | 18 18 | 0 5 | 7 47 | 0 44 | 21 20 | 0 14 | 5 18 | 5 42 | 23 47 | 23 40 | 19 58 | | n.a. |
| W28 | 19 56 | 25 24 | 2 16 | 24 18 | 0 49 | 20 7 | 0 48 | 29 8 | 6 0 | 25 14 | 1 48 | 18 17 | 0 4 | 7 47 | 0 44 | 21 21 | 0 14 | 5 18 | 5 42 | 23 48 | 23 40 | 19 56 | | n.a. |
| T 29 | 20 10 | 25 10 | 1 1 | 24 20 | 0 43 | 20 27 | 0 50 | 29 8 | 6 3 | 25 15 | 1 48 | 18 16 | 0 4 | 7 47 | 0 44 | 21 21 | 0 14 | 5 17 | 5 42 | 23 48 | 23 41 | 19 54 | | n.a. |
| F 30 | 20n23 | 23n13 | 0s18 | 24n21 | 0n36 | 20n48 | 0n51 | 29s 9 | 6s 5 | 25s16 | 1s49 | 18s15 | 0n 4 | 7n47 | 0n44 | 21n21 | 0n14 | 5s17 | 5s42 | 23s48 | 23s41 | 19s52 | | n.a. |

Julian Day Number = -100657.5, Delta T = 41h42m02s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°31'41, Lahiri = -72°24'41 Julian Calendar 1 June 4989 BCE == Greg. Calendar 23 Apr. 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## JULY 4989 BCE (-4988) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 5 38 | 29♉18'30 | 27♋27 | 21♊13 | 27♉46 | 13°R14 | 13°R24 | 20°R 4 | 12♍23 | 1♊46 | 29♓49 | 9♑45 | 11♑ 7 | 27♑38 | n.a. | S 1 |
| S 2 | 16 9 35 | 0♊17'06 | 11♌48 | 22°39 | 29° 0 | 12♐57 | 13♑20 | 20♏ 0 | 12°23 | 1°48 | 29°50 | 9°46 | 11° 4 | 27°44 | n.a. | S 2 |
| M 3 | 16 13 32 | 1°15'43 | 25°58 | 24° 4 | 0♊15 | 12°39 | 13°16 | 19°55 | 12°23 | 1°50 | 29°50 | 9°R47 | 11° 1 | 27°51 | n.a. | M 3 |
| T 4 | 16 17 28 | 2°14'22 | 9♍56 | 25°28 | 1°30 | 12°21 | 13°12 | 19°51 | 12°23 | 1°53 | 29°51 | 9°47 | 10°57 | 27°58 | n.a. | T 4 |
| W 5 | 16 21 25 | 3°13'04 | 23°41 | 26°50 | 2°45 | 12° 3 | 13° 7 | 19°46 | 12°23 | 1°55 | 29°52 | 9°45 | 10°54 | 28° 4 | n.a. | W 5 |
| T 6 | 16 25 21 | 4°11'47 | 7♎13 | 28°11 | 4° 0 | 11°44 | 13° 3 | 19°42 | 12°24 | 1°57 | 29°53 | 9°42 | 10°51 | 28°11 | n.a. | T 6 |
| F 7 | 16 29 18 | 5°10'32 | 20°31 | 29°31 | 5°15 | 11°26 | 12°58 | 19°38 | 12°24 | 1°59 | 29°53 | 9°37 | 10°48 | 28°18 | n.a. | F 7 |
| S 8 | 16 33 14 | 6° 9'19 | 3♏37 | 0♋49 | 6°30 | 11° 7 | 12°53 | 19°33 | 12°24 | 2° 2 | 29°54 | 9°32 | 10°45 | 28°24 | n.a. | S 8 |
| S 9 | 16 37 11 | 7° 8'09 | 16°28 | 2° 5 | 7°46 | 10°48 | 12°48 | 19°29 | 12°25 | 2° 4 | 29°55 | 9°26 | 10°41 | 28°31 | n.a. | S 9 |
| M10 | 16 41 7 | 8° 7'01 | 29° 7 | 3°20 | 9° 1 | 10°30 | 12°42 | 19°25 | 12°25 | 2° 6 | 29°55 | 9°21 | 10°38 | 28°38 | n.a. | M10 |
| T 11 | 16 45 4 | 9° 5'55 | 11♐33 | 4°33 | 10°16 | 10°11 | 12°37 | 19°20 | 12°26 | 2° 8 | 29°56 | 9°17 | 10°35 | 28°44 | n.a. | T 11 |
| W12 | 16 49 0 | 10° 4'51 | 23°46 | 5°44 | 11°31 | 9°52 | 12°31 | 19°16 | 12°26 | 2°11 | 29°57 | 9°15 | 10°32 | 28°51 | n.a. | W12 |
| T 13 | 16 52 57 | 11° 3'50 | 5♑49 | 6°54 | 12°46 | 9°33 | 12°25 | 19°12 | 12°27 | 2°13 | 29°57 | 9°D14 | 10°29 | 28°58 | n.a. | T 13 |
| F 14 | 16 56 53 | 12° 2'51 | 17°44 | 8° 2 | 14° 1 | 9°15 | 12°19 | 19° 8 | 12°28 | 2°15 | 29°58 | 9°14 | 10°26 | 29° 4 | n.a. | F 14 |
| S 15 | 17 0 50 | 13° 1'54 | 29°33 | 9° 7 | 15°16 | 8°56 | 12°13 | 19° 4 | 12°29 | 2°17 | 29°59 | 9°15 | 10°22 | 29°11 | n.a. | S 15 |
| S 16 | 17 4 47 | 14° 1'00 | 11♒20 | 10°10 | 16°32 | 8°38 | 12° 7 | 19° 0 | 12°29 | 2°19 | 29°59 | 9°17 | 10°19 | 29°18 | n.a. | S 16 |
| M17 | 17 8 43 | 15° 0'09 | 23°10 | 11°11 | 17°47 | 8°21 | 12° 1 | 18°56 | 12°30 | 2°22 | 29°59 | 9°19 | 10°16 | 29°24 | n.a. | M17 |
| T 18 | 17 12 40 | 15°59'20 | 5♓ 7 | 12° 9 | 19° 2 | 8° 3 | 11°54 | 18°52 | 12°31 | 2°24 | 0♈ 0 | 9°20 | 10°13 | 29°31 | n.a. | T 18 |
| W19 | 17 16 36 | 16°58'33 | 17°15 | 13° 4 | 20°17 | 7°46 | 11°47 | 18°48 | 12°32 | 2°26 | 0° 1 | 9°R20 | 10°10 | 29°38 | n.a. | W19 |
| T 20 | 17 20 33 | 17°57'50 | 29°40 | 13°57 | 21°32 | 7°30 | 11°41 | 18°44 | 12°33 | 2°28 | 0° 1 | 9°20 | 10° 7 | 29°44 | n.a. | T 20 |
| F 21 | 17 24 29 | 18°57'08 | 12♈26 | 14°46 | 22°48 | 7°13 | 11°34 | 18°41 | 12°34 | 2°30 | 0° 1 | 9°18 | 10° 3 | 29°51 | n.a. | F 21 |
| S 22 | 17 28 26 | 19°56'30 | 25°36 | 15°31 | 24° 3 | 6°58 | 11°27 | 18°37 | 12°35 | 2°32 | 0° 2 | 9°16 | 10° 0 | 29°58 | n.a. | S 22 |
| S 23 | 17 32 22 | 20°55'54 | 9♉12 | 16°13 | 25°18 | 6°42 | 11°20 | 18°34 | 12°37 | 2°35 | 0° 2 | 9°14 | 9°57 | 0♒ 4 | n.a. | S 23 |
| M24 | 17 36 19 | 21°55'20 | 23°15 | 16°50 | 26°34 | 6°28 | 11°13 | 18°30 | 12°38 | 2°37 | 0° 3 | 9°11 | 9°54 | 0°11 | n.a. | M24 |
| T 25 | 17 40 15 | 22°54'50 | 7♊41 | 17°23 | 27°49 | 6°14 | 11° 5 | 18°27 | 12°39 | 2°39 | 0° 3 | 9° 9 | 9°51 | 0°18 | n.a. | T 25 |
| W26 | 17 44 12 | 23°54'21 | 22°25 | 17°50 | 29° 4 | 6° 1 | 10°58 | 18°23 | 12°40 | 2°41 | 0° 3 | 9° 8 | 9°47 | 0°24 | n.a. | W26 |
| T 27 | 17 48 8 | 24°53'55 | 7♋20 | 18°13 | 0♋20 | 5°48 | 10°50 | 18°20 | 12°42 | 2°43 | 0° 4 | 9°D 7 | 9°44 | 0°31 | n.a. | T 27 |
| F 28 | 17 52 5 | 25°53'31 | 22°19 | 18°29 | 1°35 | 5°36 | 10°43 | 18°17 | 12°43 | 2°45 | 0° 4 | 9° 8 | 9°41 | 0°38 | n.a. | F 28 |
| S 29 | 17 56 1 | 26°53'09 | 7♌12 | 18°39 | 2°50 | 5°24 | 10°35 | 18°14 | 12°45 | 2°47 | 0° 4 | 9° 8 | 9°38 | 0°44 | n.a. | S 29 |
| S 30 | 17 59 58 | 27°52'50 | 21°54 | 18°R43 | 4° 6 | 5°14 | 10°27 | 18°11 | 12°46 | 2°49 | 0° 4 | 9° 9 | 9°35 | 0°51 | n.a. | S 30 |
| M31 | 18 3 54 | 28♊52'32 | 6♍18 | 18♋39 | 5♋21 | 5♐ 4 | 10♑20 | 18♏ 8 | 12♍48 | 2♊51 | 0♈ 5 | 9♑10 | 9♑32 | 0♒58 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n36 | 19n45 | 1s35 | 24n21 | 0n29 | 21n 7 | 0n53 | 29s 9 | 6s 7 | 25s16 | 1s49 | 18s14 | 0n 4 | 7n47 | 0n44 | 21n22 | 0n14 | 5s17 | 5s42 | 23s48 | 23s41 | 19s50 | | n.a. |
| S 2 | 20 49 | 15 7 | 2 46 | 24 19 | 0 21 | 21 26 | 0 55 | 29 9 | 6 9 | 25 17 | 1 49 | 18 13 | 0 4 | 7 47 | 0 43 | 21 22 | 0 14 | 5 16 | 5 42 | 23 48 | 23 41 | 19 48 | | n.a. |
| M 3 | 21 2 | 9 43 | 3 45 | 24 16 | 0 14 | 21 45 | 0 57 | 29 8 | 6 11 | 25 18 | 1 50 | 18 12 | 0 4 | 7 47 | 0 43 | 21 23 | 0 14 | 5 16 | 5 42 | 23 48 | 23 42 | 19 45 | | n.a. |
| T 4 | 21 14 | 3 55 | 4 30 | 24 12 | 0 6 | 22 2 | 0 58 | 29 7 | 6 13 | 25 19 | 1 50 | 18 10 | 0 4 | 7 47 | 0 43 | 21 23 | 0 14 | 5 16 | 5 42 | 23 48 | 23 42 | 19 43 | | n.a. |
| W 5 | 21 26 | 1s59 | 4 59 | 24 6 | 0s 1 | 22 20 | 1 0 | 29 6 | 6 15 | 25 19 | 1 50 | 18 9 | 0 4 | 7 47 | 0 43 | 21 24 | 0 14 | 5 16 | 5 42 | 23 48 | 23 42 | 19 41 | | n.a. |
| T 6 | 21 37 | 7 41 | 5 11 | 24 0 | 0 9 | 22 36 | 1 2 | 29 5 | 6 16 | 25 20 | 1 51 | 18 8 | 0 4 | 7 47 | 0 43 | 21 24 | 0 14 | 5 15 | 5 42 | 23 48 | 23 42 | 19 39 | | n.a. |
| F 7 | 21 48 | 12 57 | 5 6 | 23 52 | 0 18 | 22 52 | 1 3 | 29 3 | 6 17 | 25 21 | 1 51 | 18 7 | 0 4 | 7 46 | 0 43 | 21 25 | 0 14 | 5 15 | 5 43 | 23 48 | 23 43 | 19 37 | | n.a. |
| S 8 | 21 59 | 17 32 | 4 45 | 23 44 | 0 26 | 23 7 | 1 5 | 29 2 | 6 18 | 25 22 | 1 51 | 18 6 | 0 3 | 7 46 | 0 43 | 21 25 | 0 14 | 5 15 | 5 43 | 23 49 | 23 43 | 19 34 | | n.a. |
| S 9 | 22 9 | 21 14 | 4 9 | 23 35 | 0 34 | 23 21 | 1 6 | 29 0 | 6 19 | 25 23 | 1 52 | 18 5 | 0 3 | 7 46 | 0 43 | 21 26 | 0 14 | 5 15 | 5 43 | 23 49 | 23 43 | 19 32 | | n.a. |
| M10 | 22 19 | 23 51 | 3 22 | 23 25 | 0 43 | 23 35 | 1 8 | 28 57 | 6 20 | 25 24 | 1 52 | 18 4 | 0 3 | 7 46 | 0 43 | 21 26 | 0 14 | 5 14 | 5 43 | 23 49 | 23 43 | 19 30 | | n.a. |
| T 11 | 22 29 | 25 16 | 2 26 | 23 14 | 0 51 | 23 48 | 1 9 | 28 55 | 6 20 | 25 24 | 1 52 | 18 3 | 0 3 | 7 45 | 0 43 | 21 27 | 0 14 | 5 14 | 5 43 | 23 50 | 23 44 | 19 28 | | n.a. |
| W12 | 22 38 | 25 25 | 1 24 | 23 2 | 1 0 | 24 0 | 1 10 | 28 52 | 6 21 | 25 25 | 1 53 | 18 1 | 0 3 | 7 45 | 0 43 | 21 27 | 0 14 | 5 14 | 5 43 | 23 50 | 23 44 | 19 26 | | n.a. |
| T 13 | 22 47 | 24 21 | 0 19 | 22 50 | 1 9 | 24 12 | 1 12 | 28 49 | 6 21 | 25 26 | 1 53 | 18 0 | 0 3 | 7 45 | 0 43 | 21 28 | 0 14 | 5 14 | 5 43 | 23 50 | 23 44 | 19 23 | | n.a. |
| F 14 | 22 55 | 22 11 | 0n47 | 22 37 | 1 18 | 24 23 | 1 13 | 28 46 | 6 21 | 25 27 | 1 53 | 17 59 | 0 3 | 7 45 | 0 43 | 21 28 | 0 14 | 5 14 | 5 43 | 23 50 | 23 45 | 19 21 | | n.a. |
| S 15 | 23 3 | 19 5 | 1 50 | 22 24 | 1 27 | 24 33 | 1 14 | 28 43 | 6 21 | 25 28 | 1 53 | 17 58 | 0 3 | 7 44 | 0 43 | 21 29 | 0 14 | 5 14 | 5 43 | 23 50 | 23 45 | 19 19 | | n.a. |
| S 16 | 23 10 | 15 13 | 2 48 | 22 10 | 1 36 | 24 42 | 1 15 | 28 40 | 6 20 | 25 29 | 1 54 | 17 57 | 0 3 | 7 44 | 0 43 | 21 29 | 0 14 | 5 13 | 5 43 | 23 50 | 23 45 | 19 17 | | n.a. |
| M17 | 23 17 | 10 46 | 3 39 | 21 56 | 1 45 | 24 51 | 1 16 | 28 36 | 6 20 | 25 30 | 1 54 | 17 56 | 0 2 | 7 43 | 0 43 | 21 30 | 0 14 | 5 13 | 5 43 | 23 50 | 23 45 | 19 15 | | n.a. |
| T 18 | 23 24 | 5 53 | 4 21 | 21 42 | 1 54 | 24 59 | 1 17 | 28 32 | 6 19 | 25 31 | 1 54 | 17 55 | 0 2 | 7 43 | 0 43 | 21 30 | 0 14 | 5 13 | 5 43 | 23 50 | 23 46 | 19 12 | | n.a. |
| W19 | 23 30 | 0 43 | 4 53 | 21 28 | 2 3 | 25 6 | 1 18 | 28 28 | 6 18 | 25 31 | 1 54 | 17 54 | 0 2 | 7 43 | 0 43 | 21 30 | 0 14 | 5 13 | 5 43 | 23 50 | 23 46 | 19 10 | | n.a. |
| T 20 | 23 36 | 4n36 | 5 11 | 21 14 | 2 11 | 25 12 | 1 19 | 28 24 | 6 17 | 25 32 | 1 55 | 17 53 | 0 2 | 7 42 | 0 43 | 21 31 | 0 14 | 5 13 | 5 43 | 23 50 | 23 46 | 19 8 | | n.a. |
| F 21 | 23 41 | 9 52 | 5 15 | 21 0 | 2 20 | 25 17 | 1 20 | 28 20 | 6 15 | 25 33 | 1 55 | 17 52 | 0 2 | 7 42 | 0 43 | 21 31 | 0 14 | 5 13 | 5 44 | 23 50 | 23 46 | 19 6 | | n.a. |
| S 22 | 23 46 | 14 52 | 5 3 | 20 46 | 2 29 | 25 22 | 1 20 | 28 16 | 6 14 | 25 34 | 1 55 | 17 51 | 0 2 | 7 41 | 0 43 | 21 32 | 0 14 | 5 13 | 5 44 | 23 50 | 23 47 | 19 3 | | n.a. |
| S 23 | 23 50 | 19 18 | 4 34 | 20 33 | 2 37 | 25 26 | 1 21 | 28 12 | 6 12 | 25 35 | 1 55 | 17 51 | 0 2 | 7 41 | 0 43 | 21 32 | 0 14 | 5 13 | 5 44 | 23 50 | 23 47 | 19 1 | | n.a. |
| M24 | 23 54 | 22 48 | 3 47 | 20 21 | 2 45 | 25 29 | 1 22 | 28 7 | 6 11 | 25 36 | 1 56 | 17 50 | 0 2 | 7 40 | 0 42 | 21 33 | 0 14 | 5 13 | 5 44 | 23 50 | 23 47 | 18 59 | | n.a. |
| T 25 | 23 58 | 24 58 | 2 45 | 20 9 | 2 53 | 25 31 | 1 22 | 28 3 | 6 9 | 25 37 | 1 56 | 17 49 | 0 2 | 7 40 | 0 42 | 21 33 | 0 14 | 5 12 | 5 44 | 23 50 | 23 47 | 18 57 | | n.a. |
| W26 | 24 1 | 25 28 | 1 31 | 19 58 | 3 0 | 25 32 | 1 23 | 27 58 | 6 7 | 25 37 | 1 56 | 17 48 | 0 1 | 7 39 | 0 42 | 21 34 | 0 14 | 5 12 | 5 44 | 23 50 | 23 48 | 18 54 | | n.a. |
| T 27 | 24 4 | 24 7 | 0 10 | 19 48 | 3 7 | 25 33 | 1 23 | 27 54 | 6 5 | 25 38 | 1 56 | 17 47 | 0 1 | 7 39 | 0 42 | 21 34 | 0 14 | 5 12 | 5 44 | 23 50 | 23 48 | 18 52 | | n.a. |
| F 28 | 24 6 | 21 4 | 1s13 | 19 39 | 3 13 | 25 33 | 1 24 | 27 49 | 6 3 | 25 39 | 1 56 | 17 46 | 0 1 | 7 38 | 0 42 | 21 35 | 0 14 | 5 12 | 5 44 | 23 50 | 23 48 | 18 50 | | n.a. |
| S 29 | 24 7 | 16 37 | 2 30 | 19 32 | 3 19 | 25 32 | 1 24 | 27 45 | 6 0 | 25 40 | 1 57 | 17 46 | 0 1 | 7 37 | 0 42 | 21 35 | 0 14 | 5 12 | 5 44 | 23 50 | 23 48 | 18 47 | | n.a. |
| S 30 | 24 9 | 11 14 | 3 36 | 19 27 | 3 24 | 25 30 | 1 24 | 27 41 | 5 58 | 25 41 | 1 57 | 17 45 | 0 1 | 7 37 | 0 42 | 21 35 | 0 14 | 5 12 | 5 44 | 23 50 | 23 48 | 18 45 | | n.a. |
| M31 | 24n 9 | 5n21 | 4s27 | 19n24 | 3s28 | 25n27 | 1n24 | 27s36 | 5s55 | 25s42 | 1s57 | 17s44 | 0n 1 | 7n36 | 0n42 | 21n36 | 0n14 | 5s12 | 5s44 | 23s50 | 23s49 | 18s43 | | n.a. |

Julian Day Number = -100627.5, Delta T = 41h41m58s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°31'37, Lahiri = -72°24'37 Julian Calendar 1 July 4989 BCE == Greg. Calendar 23 May 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## AUGUST 4989 BCE (-4988) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 7 51 | 29♊52'16 | 20♍23 | 18°R27 | 6♋37 | 4°R55 | 10°R12 | 18°R 5 | 12♍49 | 2♊53 | 0♈ 5 | 9♂11 | 9♂28 | 1♒ 4 | n.a. | T 1 |
| W 2 | 18 11 48 | 0♋52'02 | 4♎ 7 | 18♋ 7 | 7°52 | 4♐47 | 10♂ 4 | 18♏ 2 | 12°51 | 2°55 | 0° 5 | 9°R11 | 9°25 | 1°11 | n.a. | W 2 |
| T 3 | 18 15 44 | 1°51'50 | 17°30 | 17°39 | 9° 7 | 4°39 | 9°56 | 18° 0 | 12°53 | 2°58 | 0° 5 | 9°11 | 9°22 | 1°17 | n.a. | T 3 |
| F 4 | 18 19 41 | 2°51'40 | 0♏35 | 17° 3 | 10°23 | 4°33 | 9°48 | 17°57 | 12°54 | 3° 0 | 0° 5 | 9°10 | 9°19 | 1°24 | n.a. | F 4 |
| S 5 | 18 23 37 | 3°51'32 | 13°23 | 16°18 | 11°38 | 4°27 | 9°40 | 17°54 | 12°56 | 3° 2 | 0° 5 | 9° 9 | 9°16 | 1°31 | n.a. | S 5 |
| S 6 | 18 27 34 | 4°51'27 | 25°56 | 15°26 | 12°54 | 4°22 | 9°32 | 17°52 | 12°58 | 3° 3 | 0° 5 | 9° 9 | 9°13 | 1°37 | n.a. | S 6 |
| M 7 | 18 31 30 | 5°51'23 | 8♐16 | 14°26 | 14° 9 | 4°17 | 9°24 | 17°50 | 13° 0 | 3° 5 | 0° 5 | 9° 8 | 9° 9 | 1°44 | n.a. | M 7 |
| T 8 | 18 35 27 | 6°51'21 | 20°26 | 13°20 | 15°24 | 4°14 | 9°16 | 17°47 | 13° 2 | 3° 7 | 0°R 5 | 9° 8 | 9° 6 | 1°51 | n.a. | T 8 |
| W 9 | 18 39 23 | 7°51'22 | 2♑28 | 12° 9 | 16°40 | 4°11 | 9° 7 | 17°45 | 13° 4 | 3° 9 | 0° 5 | 9° 8 | 9° 3 | 1°57 | n.a. | W 9 |
| T 10 | 18 43 20 | 8°51'24 | 14°23 | 10°55 | 17°55 | 4° 9 | 8°59 | 17°43 | 13° 6 | 3°11 | 0° 5 | 9° 8 | 9° 0 | 2° 4 | n.a. | T 10 |
| F 11 | 18 47 16 | 9°51'29 | 26°14 | 9°40 | 19°11 | 4° 8 | 8°51 | 17°41 | 13° 8 | 3°13 | 0° 5 | 9° 8 | 8°57 | 2°11 | n.a. | F 11 |
| S 12 | 18 51 13 | 10°51'36 | 8♒ 2 | 8°27 | 20°26 | 4°D 8 | 8°43 | 17°40 | 13°10 | 3°15 | 0° 5 | 9° 8 | 8°53 | 2°17 | n.a. | S 12 |
| S 13 | 18 55 9 | 11°51'46 | 19°50 | 7°16 | 21°41 | 4° 9 | 8°35 | 17°38 | 13°12 | 3°17 | 0° 5 | 9° 7 | 8°50 | 2°24 | n.a. | S 13 |
| M14 | 18 59 6 | 12°51'57 | 1♓41 | 6°11 | 22°57 | 4°10 | 8°27 | 17°36 | 13°15 | 3°19 | 0° 5 | 9° 7 | 8°47 | 2°31 | n.a. | M14 |
| T 15 | 19 3 2 | 13°52'11 | 13°39 | 5°13 | 24°12 | 4°12 | 8°19 | 17°35 | 13°17 | 3°20 | 0° 5 | 9° 6 | 8°44 | 2°37 | n.a. | T 15 |
| W16 | 19 6 59 | 14°52'27 | 25°47 | 4°24 | 25°28 | 4°15 | 8°11 | 17°33 | 13°19 | 3°22 | 0° 5 | 9° 6 | 8°41 | 2°44 | n.a. | W16 |
| T 17 | 19 10 55 | 15°52'45 | 8♈ 9 | 3°46 | 26°43 | 4°18 | 8° 3 | 17°32 | 13°21 | 3°24 | 0° 4 | 9° 6 | 8°38 | 2°51 | n.a. | T 17 |
| F 18 | 19 14 52 | 16°53'06 | 20°49 | 3°19 | 27°59 | 4°23 | 7°55 | 17°31 | 13°24 | 3°26 | 0° 4 | 9°D 5 | 8°34 | 2°57 | n.a. | F 18 |
| S 19 | 19 18 48 | 17°53'29 | 3♉52 | 3° 3 | 29°14 | 4°28 | 7°47 | 17°29 | 13°26 | 3°27 | 0° 4 | 9° 6 | 8°31 | 3° 4 | n.a. | S 19 |
| S 20 | 19 22 45 | 18°53'54 | 17°20 | 2°D58 | 0♌29 | 4°34 | 7°39 | 17°28 | 13°29 | 3°29 | 0° 4 | 9° 6 | 8°28 | 3°11 | n.a. | S 20 |
| M21 | 19 26 41 | 19°54'22 | 1♊15 | 3° 5 | 1°45 | 4°40 | 7°31 | 17°27 | 13°31 | 3°31 | 0° 3 | 9° 7 | 8°25 | 3°17 | n.a. | M21 |
| T 22 | 19 30 38 | 20°54'52 | 15°37 | 3°23 | 3° 0 | 4°47 | 7°24 | 17°27 | 13°34 | 3°33 | 0° 3 | 9° 8 | 8°22 | 3°24 | n.a. | T 22 |
| W23 | 19 34 35 | 21°55'24 | 0♋22 | 3°50 | 4°16 | 4°55 | 7°16 | 17°26 | 13°36 | 3°34 | 0° 3 | 9° 9 | 8°18 | 3°31 | n.a. | W23 |
| T 24 | 19 38 31 | 22°55'59 | 15°25 | 4°27 | 5°31 | 5° 4 | 7° 8 | 17°25 | 13°39 | 3°36 | 0° 2 | 9°R 9 | 8°15 | 3°37 | n.a. | T 24 |
| F 25 | 19 42 28 | 23°56'35 | 0♌38 | 5°13 | 6°46 | 5°13 | 7° 1 | 17°25 | 13°42 | 3°37 | 0° 2 | 9° 8 | 8°12 | 3°44 | n.a. | F 25 |
| S 26 | 19 46 24 | 24°57'12 | 15°50 | 6° 5 | 8° 2 | 5°23 | 6°54 | 17°24 | 13°44 | 3°39 | 0° 2 | 9° 7 | 8° 9 | 3°51 | n.a. | S 26 |
| S 27 | 19 50 21 | 25°57'52 | 0♍53 | 7° 5 | 9°17 | 5°34 | 6°46 | 17°24 | 13°47 | 3°40 | 0° 1 | 9° 5 | 8° 6 | 3°57 | n.a. | S 27 |
| M28 | 19 54 17 | 26°58'33 | 15°37 | 8°10 | 10°32 | 5°46 | 6°39 | 17°24 | 13°50 | 3°42 | 0° 1 | 9° 2 | 8° 3 | 4° 4 | n.a. | M28 |
| T 29 | 19 58 14 | 27°59'16 | 29°57 | 9°20 | 11°48 | 5°58 | 6°32 | 17°D24 | 13°52 | 3°43 | 0° 0 | 9° 0 | 7°59 | 4°11 | n.a. | T 29 |
| W30 | 20 2 10 | 29° 0'00 | 13♎50 | 10°35 | 13° 3 | 6°10 | 6°25 | 17°24 | 13°55 | 3°45 | 29♓59 | 8°59 | 7°56 | 4°17 | n.a. | W30 |
| T 31 | 20 6 7 | 0♌ 0'45 | 27♎16 | 11♋53 | 14♌19 | 6♐23 | 6♂18 | 17♏24 | 13♍58 | 3♊46 | 29♓59 | 8°D58 | 7♂53 | 4♒24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 0s40 | 5s 1 | 19n23 | 3s30 | 25n24 | 1n24 | 27s32 | 5s52 | 25s42 | 1s57 | 17s43 | 0n 1 | 7n35 | 0n42 | 21n36 | 0n14 | 5s12 | 5s44 | 23s50 | 23s49 | 18s41 | | n.a. |
| W 2 | 24 9 | 6 30 | 5 16 | 19 24 | 3 32 | 25 20 | 1 24 | 27 27 | 5 50 | 25 43 | 1 57 | 17 43 | 0 1 | 7 35 | 0 42 | 21 37 | 0 14 | 5 12 | 5 45 | 23 50 | 23 49 | 18 38 | | n.a. |
| T 3 | 24 9 | 11 53 | 5 14 | 19 28 | 3 32 | 25 15 | 1 24 | 27 23 | 5 47 | 25 44 | 1 57 | 17 42 | 0 1 | 7 34 | 0 42 | 21 37 | 0 14 | 5 12 | 5 45 | 23 50 | 23 49 | 18 36 | | n.a. |
| F 4 | 24 8 | 16 37 | 4 56 | 19 34 | 3 30 | 25 9 | 1 24 | 27 19 | 5 44 | 25 45 | 1 58 | 17 41 | 0 1 | 7 33 | 0 42 | 21 38 | 0 14 | 5 12 | 5 45 | 23 50 | 23 50 | 18 34 | | n.a. |
| S 5 | 24 6 | 20 29 | 4 23 | 19 43 | 3 27 | 25 2 | 1 24 | 27 15 | 5 41 | 25 45 | 1 58 | 17 41 | 0 0 | 7 32 | 0 42 | 21 38 | 0 14 | 5 12 | 5 45 | 23 50 | 23 50 | 18 31 | | n.a. |
| S 6 | 24 4 | 23 20 | 3 38 | 19 54 | 3 22 | 24 55 | 1 24 | 27 11 | 5 38 | 25 46 | 1 58 | 17 40 | 0 0 | 7 32 | 0 42 | 21 38 | 0 14 | 5 12 | 5 45 | 23 50 | 23 50 | 18 29 | | n.a. |
| M 7 | 24 2 | 25 2 | 2 43 | 20 8 | 3 14 | 24 46 | 1 24 | 27 7 | 5 35 | 25 47 | 1 58 | 17 39 | 0 0 | 7 31 | 0 42 | 21 39 | 0 14 | 5 12 | 5 45 | 23 50 | 23 50 | 18 27 | | n.a. |
| T 8 | 23 59 | 25 30 | 1 42 | 20 25 | 3 5 | 24 37 | 1 23 | 27 3 | 5 32 | 25 47 | 1 58 | 17 39 | 0 0 | 7 30 | 0 42 | 21 39 | 0 14 | 5 13 | 5 45 | 23 50 | 23 51 | 18 25 | | n.a. |
| W 9 | 23 55 | 24 45 | 0 37 | 20 43 | 2 53 | 24 28 | 1 23 | 27 0 | 5 28 | 25 48 | 1 58 | 17 38 | 0 0 | 7 29 | 0 42 | 21 40 | 0 14 | 5 13 | 5 45 | 23 50 | 23 51 | 18 22 | | n.a. |
| T 10 | 23 51 | 22 53 | 0n29 | 21 3 | 2 40 | 24 17 | 1 22 | 26 56 | 5 25 | 25 49 | 1 58 | 17 38 | 0s 0 | 7 28 | 0 42 | 21 40 | 0 14 | 5 13 | 5 45 | 23 50 | 23 51 | 18 20 | | n.a. |
| F 11 | 23 47 | 20 1 | 1 34 | 21 24 | 2 24 | 24 6 | 1 22 | 26 53 | 5 22 | 25 49 | 1 58 | 17 37 | 0 0 | 7 28 | 0 42 | 21 40 | 0 14 | 5 13 | 5 45 | 23 50 | 23 51 | 18 18 | | n.a. |
| S 12 | 23 42 | 16 20 | 2 34 | 21 46 | 2 7 | 23 54 | 1 21 | 26 49 | 5 19 | 25 50 | 1 58 | 17 37 | 0 0 | 7 27 | 0 42 | 21 41 | 0 14 | 5 13 | 5 45 | 23 50 | 23 51 | 18 15 | | n.a. |
| S 13 | 23 37 | 12 2 | 3 28 | 22 9 | 1 49 | 23 41 | 1 21 | 26 46 | 5 15 | 25 51 | 1 58 | 17 37 | 0 0 | 7 26 | 0 42 | 21 41 | 0 15 | 5 13 | 5 45 | 23 50 | 23 52 | 18 13 | | n.a. |
| M14 | 23 31 | 7 17 | 4 13 | 22 32 | 1 29 | 23 28 | 1 20 | 26 43 | 5 12 | 25 51 | 1 58 | 17 36 | 0 0 | 7 25 | 0 42 | 21 42 | 0 15 | 5 13 | 5 46 | 23 50 | 23 52 | 18 11 | | n.a. |
| T 15 | 23 25 | 2 13 | 4 47 | 22 54 | 1 10 | 23 13 | 1 19 | 26 40 | 5 9 | 25 52 | 1 58 | 17 36 | 0 1 | 7 24 | 0 42 | 21 42 | 0 15 | 5 13 | 5 46 | 23 51 | 23 52 | 18 8 | | n.a. |
| W16 | 23 18 | 2n59 | 5 9 | 23 15 | 0 50 | 22 58 | 1 18 | 26 37 | 5 5 | 25 52 | 1 58 | 17 36 | 0 1 | 7 23 | 0 42 | 21 42 | 0 15 | 5 13 | 5 46 | 23 51 | 23 52 | 18 6 | | n.a. |
| T 17 | 23 11 | 8 10 | 5 18 | 23 36 | 0 30 | 22 43 | 1 17 | 26 35 | 5 2 | 25 53 | 1 58 | 17 35 | 0 1 | 7 22 | 0 42 | 21 43 | 0 15 | 5 14 | 5 46 | 23 51 | 23 53 | 18 4 | | n.a. |
| F 18 | 23 3 | 13 8 | 5 11 | 23 56 | 0 12 | 22 26 | 1 16 | 26 32 | 4 58 | 25 53 | 1 58 | 17 35 | 0 1 | 7 21 | 0 41 | 21 43 | 0 15 | 5 14 | 5 46 | 23 51 | 23 53 | 18 1 | | n.a. |
| S 19 | 22 55 | 17 41 | 4 49 | 24 14 | 0n 6 | 22 9 | 1 15 | 26 30 | 4 55 | 25 54 | 1 58 | 17 35 | 0 1 | 7 20 | 0 41 | 21 43 | 0 15 | 5 14 | 5 46 | 23 51 | 23 53 | 17 59 | | n.a. |
| S 20 | 22 47 | 21 30 | 4 10 | 24 31 | 0 23 | 21 52 | 1 14 | 26 28 | 4 51 | 25 54 | 1 58 | 17 35 | 0 1 | 7 19 | 0 41 | 21 44 | 0 15 | 5 14 | 5 46 | 23 51 | 23 53 | 17 57 | | n.a. |
| M21 | 22 38 | 24 13 | 3 15 | 24 46 | 0 39 | 21 34 | 1 13 | 26 26 | 4 48 | 25 55 | 1 58 | 17 34 | 0 1 | 7 18 | 0 41 | 21 44 | 0 15 | 5 14 | 5 46 | 23 50 | 23 53 | 17 54 | | n.a. |
| T 22 | 22 29 | 25 28 | 2 7 | 25 0 | 0 53 | 21 15 | 1 12 | 26 24 | 4 45 | 25 55 | 1 58 | 17 34 | 0 1 | 7 17 | 0 41 | 21 44 | 0 15 | 5 14 | 5 46 | 23 50 | 23 54 | 17 52 | | n.a. |
| W23 | 22 19 | 24 58 | 0 49 | 25 12 | 1 6 | 20 55 | 1 11 | 26 22 | 4 41 | 25 55 | 1 58 | 17 34 | 0 1 | 7 16 | 0 41 | 21 45 | 0 15 | 5 15 | 5 46 | 23 50 | 23 54 | 17 50 | | n.a. |
| T 24 | 22 9 | 22 40 | 0s35 | 25 22 | 1 17 | 20 35 | 1 9 | 26 20 | 4 38 | 25 56 | 1 58 | 17 34 | 0 1 | 7 15 | 0 41 | 21 45 | 0 15 | 5 15 | 5 46 | 23 50 | 23 54 | 17 47 | | n.a. |
| F 25 | 21 58 | 18 44 | 1 56 | 25 31 | 1 27 | 20 14 | 1 8 | 26 19 | 4 34 | 25 56 | 1 58 | 17 34 | 0 2 | 7 14 | 0 41 | 21 45 | 0 15 | 5 15 | 5 46 | 23 50 | 23 54 | 17 45 | | n.a. |
| S 26 | 21 47 | 13 34 | 3 10 | 25 37 | 1 36 | 19 53 | 1 7 | 26 17 | 4 31 | 25 57 | 1 58 | 17 34 | 0 2 | 7 13 | 0 41 | 21 46 | 0 15 | 5 15 | 5 46 | 23 50 | 23 54 | 17 42 | | n.a. |
| S 27 | 21 35 | 7 38 | 4 9 | 25 42 | 1 43 | 19 31 | 1 5 | 26 16 | 4 28 | 25 57 | 1 58 | 17 34 | 0 2 | 7 12 | 0 41 | 21 46 | 0 15 | 5 16 | 5 47 | 23 51 | 23 55 | 17 40 | | n.a. |
| M28 | 21 24 | 1 24 | 4 50 | 25 44 | 1 50 | 19 8 | 1 4 | 26 15 | 4 24 | 25 57 | 1 58 | 17 34 | 0 2 | 7 11 | 0 41 | 21 46 | 0 15 | 5 16 | 5 47 | 23 51 | 23 55 | 17 38 | | n.a. |
| T 29 | 21 11 | 4s43 | 5 12 | 25 44 | 1 55 | 18 46 | 1 2 | 26 14 | 4 21 | 25 57 | 1 58 | 17 34 | 0 2 | 7 9 | 0 41 | 21 47 | 0 15 | 5 16 | 5 47 | 23 51 | 23 55 | 17 35 | | n.a. |
| W30 | 20 59 | 10 25 | 5 15 | 25 42 | 1 59 | 18 22 | 1 0 | 26 13 | 4 18 | 25 58 | 1 58 | 17 34 | 0 2 | 7 8 | 0 41 | 21 47 | 0 15 | 5 16 | 5 47 | 23 51 | 23 55 | 17 33 | | n.a. |
| T 31 | 20n45 | 15s27 | 5s 0 | 25n38 | 2n 2 | 17n58 | 0n59 | 26s12 | 4s14 | 25s58 | 1s57 | 17s34 | 0s 2 | 7n 7 | 0n41 | 21n47 | 0n15 | 5s17 | 5s47 | 23s51 | 23s55 | 17s31 | | n.a. |

Julian Day Number = -100596.5, Delta T = 41h41m55s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°31'33, Lahiri = -72°24'33 Julian Calendar 1 Aug. 4989 BCE == Greg. Calendar 23 June 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## SEPTEMBER 4989 BCE (-4988) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 10 3 | 1♌ 1'32 | 10♏18 | 13♋15 | 15♌34 | 6♐37 | 6°R12 | 17♏24 | 14♍ 1 | 3♊48 | 29°R59 | 8♑58 | 7♑50 | 4♒31 | n.a. | F 1 |
| S 2 | 20 14 0 | 2° 2'21 | 22°57 | 14°39 | 16°49 | 6°52 | 6♑ 5 | 17°25 | 14° 4 | 3°49 | 29♓58 | 8°59 | 7°47 | 4°37 | n.a. | S 2 |
| S 3 | 20 17 56 | 3° 3'10 | 5♐20 | 16° 6 | 18° 4 | 7° 7 | 5°58 | 17°25 | 14° 7 | 3°51 | 29°58 | 9° 1 | 7°44 | 4°44 | n.a. | S 3 |
| M 4 | 20 21 53 | 4° 4'02 | 17°28 | 17°34 | 19°20 | 7°22 | 5°52 | 17°26 | 14°10 | 3°52 | 29°57 | 9° 3 | 7°40 | 4°51 | n.a. | M 4 |
| T 5 | 20 25 50 | 5° 4'54 | 29°27 | 19° 4 | 20°35 | 7°38 | 5°46 | 17°27 | 14°13 | 3°53 | 29°56 | 9° 4 | 7°37 | 4°57 | n.a. | T 5 |
| W 6 | 20 29 46 | 6° 5'48 | 11♑20 | 20°35 | 21°50 | 7°55 | 5°40 | 17°27 | 14°16 | 3°54 | 29°56 | 9°R 4 | 7°34 | 5° 4 | n.a. | W 6 |
| T 7 | 20 33 43 | 7° 6'44 | 23° 9 | 22° 7 | 23° 6 | 8°12 | 5°34 | 17°28 | 14°19 | 3°56 | 29°55 | 9° 3 | 7°31 | 5°11 | n.a. | T 7 |
| F 8 | 20 37 39 | 8° 7'40 | 4♒58 | 23°40 | 24°21 | 8°30 | 5°28 | 17°29 | 14°22 | 3°57 | 29°54 | 9° 1 | 7°28 | 5°17 | n.a. | F 8 |
| S 9 | 20 41 36 | 9° 8'39 | 16°47 | 25°13 | 25°36 | 8°48 | 5°23 | 17°30 | 14°25 | 3°58 | 29°54 | 8°57 | 7°24 | 5°24 | n.a. | S 9 |
| S 10 | 20 45 32 | 10° 9'38 | 28°40 | 26°47 | 26°51 | 9° 7 | 5°17 | 17°32 | 14°28 | 3°59 | 29°53 | 8°52 | 7°21 | 5°31 | n.a. | S 10 |
| M11 | 20 49 29 | 11°10'39 | 10♓37 | 28°22 | 28° 6 | 9°26 | 5°12 | 17°33 | 14°32 | 4° 0 | 29°52 | 8°46 | 7°18 | 5°37 | n.a. | M11 |
| T 12 | 20 53 25 | 12°11'42 | 22°41 | 29°56 | 29°22 | 9°45 | 5° 7 | 17°34 | 14°35 | 4° 1 | 29°52 | 8°39 | 7°15 | 5°44 | n.a. | T 12 |
| W13 | 20 57 22 | 13°12'46 | 4♈54 | 1♌31 | 0♍37 | 10° 5 | 5° 2 | 17°36 | 14°38 | 4° 2 | 29°51 | 8°34 | 7°12 | 5°51 | n.a. | W13 |
| T 14 | 21 1 18 | 14°13'51 | 17°19 | 3° 6 | 1°52 | 10°26 | 4°58 | 17°38 | 14°41 | 4° 3 | 29°50 | 8°29 | 7° 9 | 5°57 | n.a. | T 14 |
| F 15 | 21 5 15 | 15°14'58 | 29°58 | 4°42 | 3° 7 | 10°47 | 4°53 | 17°39 | 14°45 | 4° 4 | 29°49 | 8°26 | 7° 5 | 6° 4 | n.a. | F 15 |
| S 16 | 21 9 12 | 16°16'07 | 12♉55 | 6°17 | 4°22 | 11° 8 | 4°49 | 17°41 | 14°48 | 4° 5 | 29°48 | 8°D25 | 7° 2 | 6°11 | n.a. | S 16 |
| S 17 | 21 13 8 | 17°17'17 | 26°13 | 7°52 | 5°37 | 11°30 | 4°45 | 17°43 | 14°51 | 4° 6 | 29°48 | 8°25 | 6°59 | 6°17 | n.a. | S 17 |
| M18 | 21 17 5 | 18°18'28 | 9♊54 | 9°27 | 6°52 | 11°52 | 4°41 | 17°45 | 14°55 | 4° 7 | 29°47 | 8°26 | 6°56 | 6°24 | n.a. | M18 |
| T 19 | 21 21 1 | 19°19'41 | 24° 1 | 11° 2 | 8° 7 | 12°14 | 4°37 | 17°48 | 14°58 | 4° 8 | 29°46 | 8°28 | 6°53 | 6°31 | n.a. | T 19 |
| W20 | 21 24 58 | 20°20'56 | 8♋32 | 12°37 | 9°22 | 12°37 | 4°33 | 17°50 | 15° 1 | 4° 9 | 29°45 | 8°R29 | 6°50 | 6°37 | n.a. | W20 |
| T 21 | 21 28 54 | 21°22'11 | 23°24 | 14°12 | 10°38 | 13° 0 | 4°30 | 17°52 | 15° 5 | 4°10 | 29°44 | 8°28 | 6°46 | 6°44 | n.a. | T 21 |
| F 22 | 21 32 51 | 22°23'28 | 8♌32 | 15°47 | 11°53 | 13°24 | 4°27 | 17°55 | 15° 8 | 4°11 | 29°43 | 8°25 | 6°43 | 6°51 | n.a. | F 22 |
| S 23 | 21 36 47 | 23°24'45 | 23°47 | 17°22 | 13° 8 | 13°48 | 4°24 | 17°57 | 15°12 | 4°11 | 29°42 | 8°19 | 6°40 | 6°57 | n.a. | S 23 |
| S 24 | 21 40 44 | 24°26'04 | 8♍57 | 18°56 | 14°23 | 14°12 | 4°21 | 18° 0 | 15°15 | 4°12 | 29°41 | 8°13 | 6°37 | 7° 4 | n.a. | S 24 |
| M25 | 21 44 41 | 25°27'23 | 23°53 | 20°31 | 15°38 | 14°37 | 4°18 | 18° 3 | 15°19 | 4°13 | 29°40 | 8° 5 | 6°34 | 7°11 | n.a. | M25 |
| T 26 | 21 48 37 | 26°28'43 | 8♎27 | 22° 6 | 16°53 | 15° 2 | 4°16 | 18° 6 | 15°22 | 4°13 | 29°39 | 7°57 | 6°30 | 7°17 | n.a. | T 26 |
| W27 | 21 52 34 | 27°30'03 | 22°32 | 23°40 | 18° 8 | 15°27 | 4°13 | 18° 9 | 15°26 | 4°14 | 29°38 | 7°51 | 6°27 | 7°24 | n.a. | W27 |
| T 28 | 21 56 30 | 28°31'24 | 6♏ 8 | 25°15 | 19°22 | 15°53 | 4°11 | 18°12 | 15°29 | 4°14 | 29°37 | 7°46 | 6°24 | 7°31 | n.a. | T 28 |
| F 29 | 22 0 27 | 29°32'45 | 19°15 | 26°50 | 20°37 | 16°19 | 4°10 | 18°15 | 15°33 | 4°15 | 29°36 | 7°44 | 6°21 | 7°37 | n.a. | F 29 |
| S 30 | 22 4 23 | 0♍34'07 | 1♐56 | 28♌24 | 21♍52 | 16♐45 | 4♑ 8 | 18♏18 | 15♍36 | 4♊15 | 29♓35 | 7°D43 | 6♑18 | 7♒44 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n32 | 19s36 | 4s30 | 25n33 | 2n 4 | 17n33 | 0n57 | 26s11 | 4s11 | 25s58 | 1s57 | 17s35 | 0s 2 | 7n 6 | 0n41 | 21n48 | 0n15 | 5s17 | 5s47 | 23s51 | 23s56 | 17s28 | | n.a. |
| S 2 | 20 18 | 22 44 | 3 48 | 25 25 | 2 6 | 17 8 | 0 55 | 26 11 | 4 8 | 25 58 | 1 57 | 17 35 | 0 2 | 7 5 | 0 41 | 21 48 | 0 15 | 5 17 | 5 47 | 23 51 | 23 56 | 17 26 | | n.a. |
| S 3 | 20 4 | 24 43 | 2 55 | 25 15 | 2 6 | 16 43 | 0 53 | 26 10 | 4 4 | 25 58 | 1 57 | 17 35 | 0 2 | 7 4 | 0 41 | 21 48 | 0 15 | 5 17 | 5 47 | 23 51 | 23 56 | 17 23 | | n.a. |
| M 4 | 19 49 | 25 29 | 1 56 | 25 3 | 2 6 | 16 17 | 0 51 | 26 10 | 4 1 | 25 59 | 1 57 | 17 35 | 0 3 | 7 2 | 0 41 | 21 48 | 0 15 | 5 18 | 5 47 | 23 51 | 23 56 | 17 21 | | n.a. |
| T 5 | 19 34 | 25 3 | 0 53 | 24 50 | 2 5 | 15 51 | 0 49 | 26 9 | 3 58 | 25 59 | 1 57 | 17 36 | 0 3 | 7 1 | 0 41 | 21 49 | 0 15 | 5 18 | 5 47 | 23 51 | 23 56 | 17 19 | | n.a. |
| W 6 | 19 19 | 23 28 | 0n12 | 24 34 | 2 4 | 15 24 | 0 47 | 26 9 | 3 55 | 25 59 | 1 57 | 17 36 | 0 3 | 7 0 | 0 41 | 21 49 | 0 15 | 5 18 | 5 47 | 23 51 | 23 57 | 17 16 | | n.a. |
| T 7 | 19 3 | 20 51 | 1 17 | 24 18 | 2 2 | 14 57 | 0 45 | 26 9 | 3 52 | 25 59 | 1 56 | 17 36 | 0 3 | 6 59 | 0 41 | 21 49 | 0 15 | 5 19 | 5 47 | 23 51 | 23 57 | 17 14 | | n.a. |
| F 8 | 18 47 | 17 23 | 2 17 | 23 59 | 2 0 | 14 29 | 0 43 | 26 9 | 3 49 | 25 59 | 1 56 | 17 37 | 0 3 | 6 57 | 0 41 | 21 50 | 0 15 | 5 19 | 5 47 | 23 51 | 23 57 | 17 11 | | n.a. |
| S 9 | 18 30 | 13 14 | 3 12 | 23 39 | 1 57 | 14 1 | 0 41 | 26 9 | 3 45 | 25 59 | 1 56 | 17 37 | 0 3 | 6 56 | 0 41 | 21 50 | 0 15 | 5 19 | 5 47 | 23 51 | 23 57 | 17 9 | | n.a. |
| S 10 | 18 14 | 8 34 | 3 59 | 23 17 | 1 54 | 13 33 | 0 39 | 26 9 | 3 42 | 25 59 | 1 56 | 17 37 | 0 3 | 6 55 | 0 41 | 21 50 | 0 15 | 5 20 | 5 47 | 23 52 | 23 57 | 17 7 | | n.a. |
| M11 | 17 57 | 3 35 | 4 35 | 22 55 | 1 50 | 13 4 | 0 37 | 26 9 | 3 39 | 25 59 | 1 56 | 17 38 | 0 3 | 6 54 | 0 41 | 21 50 | 0 15 | 5 20 | 5 47 | 23 52 | 23 57 | 17 4 | | n.a. |
| T 12 | 17 39 | 1n35 | 5 0 | 22 30 | 1 46 | 12 35 | 0 35 | 26 9 | 3 36 | 25 59 | 1 55 | 17 38 | 0 3 | 6 52 | 0 41 | 21 50 | 0 15 | 5 20 | 5 47 | 23 52 | 23 58 | 17 2 | | n.a. |
| W13 | 17 21 | 6 44 | 5 11 | 22 5 | 1 42 | 12 6 | 0 33 | 26 9 | 3 33 | 25 59 | 1 55 | 17 39 | 0 3 | 6 51 | 0 41 | 21 51 | 0 15 | 5 21 | 5 48 | 23 53 | 23 58 | 16 59 | | n.a. |
| T 14 | 17 3 | 11 43 | 5 8 | 21 38 | 1 38 | 11 36 | 0 30 | 26 9 | 3 30 | 25 59 | 1 55 | 17 40 | 0 3 | 6 50 | 0 41 | 21 51 | 0 15 | 5 21 | 5 48 | 23 53 | 23 58 | 16 57 | | n.a. |
| F 15 | 16 45 | 16 18 | 4 50 | 21 10 | 1 33 | 11 6 | 0 28 | 26 10 | 3 28 | 25 59 | 1 55 | 17 40 | 0 4 | 6 48 | 0 41 | 21 51 | 0 15 | 5 21 | 5 48 | 23 53 | 23 58 | 16 55 | | n.a. |
| S 16 | 16 26 | 20 15 | 4 17 | 20 41 | 1 28 | 10 36 | 0 26 | 26 10 | 3 25 | 25 59 | 1 55 | 17 41 | 0 4 | 6 47 | 0 41 | 21 51 | 0 15 | 5 22 | 5 48 | 23 53 | 23 58 | 16 52 | | n.a. |
| S 17 | 16 7 | 23 17 | 3 30 | 20 11 | 1 23 | 10 5 | 0 23 | 26 10 | 3 22 | 25 59 | 1 54 | 17 41 | 0 4 | 6 46 | 0 41 | 21 52 | 0 15 | 5 22 | 5 48 | 23 53 | 23 59 | 16 50 | | n.a. |
| M18 | 15 48 | 25 4 | 2 29 | 19 40 | 1 17 | 9 35 | 0 21 | 26 11 | 3 19 | 25 59 | 1 54 | 17 42 | 0 4 | 6 44 | 0 41 | 21 52 | 0 15 | 5 23 | 5 48 | 23 53 | 23 59 | 16 47 | | n.a. |
| T 19 | 15 28 | 25 19 | 1 18 | 19 8 | 1 12 | 9 4 | 0 19 | 26 11 | 3 16 | 25 59 | 1 54 | 17 43 | 0 4 | 6 43 | 0 41 | 21 52 | 0 15 | 5 23 | 5 48 | 23 53 | 23 59 | 16 45 | | n.a. |
| W20 | 15 8 | 23 53 | 0s 0 | 18 35 | 1 6 | 8 32 | 0 16 | 26 11 | 3 13 | 25 59 | 1 54 | 17 44 | 0 4 | 6 42 | 0 41 | 21 52 | 0 15 | 5 23 | 5 48 | 23 53 | 23 59 | 16 42 | | n.a. |
| T 21 | 14 48 | 20 45 | 1 20 | 18 2 | 1 0 | 8 1 | 0 14 | 26 12 | 3 11 | 25 58 | 1 53 | 17 44 | 0 4 | 6 40 | 0 40 | 21 52 | 0 15 | 5 24 | 5 48 | 23 53 | 23 59 | 16 40 | | n.a. |
| F 22 | 14 28 | 16 11 | 2 36 | 17 27 | 0 55 | 7 29 | 0 11 | 26 12 | 3 8 | 25 58 | 1 53 | 17 45 | 0 4 | 6 39 | 0 40 | 21 52 | 0 15 | 5 24 | 5 48 | 23 53 | 23 59 | 16 37 | | n.a. |
| S 23 | 14 7 | 10 33 | 3 40 | 16 52 | 0 49 | 6 57 | 0 9 | 26 13 | 3 5 | 25 58 | 1 53 | 17 46 | 0 4 | 6 37 | 0 40 | 21 53 | 0 15 | 5 25 | 5 48 | 23 54 | 24 0 | 16 35 | | n.a. |
| S 24 | 13 46 | 4 19 | 4 29 | 16 16 | 0 42 | 6 25 | 0 6 | 26 13 | 3 3 | 25 58 | 1 53 | 17 47 | 0 4 | 6 36 | 0 40 | 21 53 | 0 15 | 5 25 | 5 48 | 23 54 | 24 0 | 16 33 | | n.a. |
| M25 | 13 25 | 2s 3 | 4 59 | 15 40 | 0 36 | 5 53 | 0 4 | 26 14 | 3 0 | 25 58 | 1 52 | 17 48 | 0 4 | 6 35 | 0 40 | 21 53 | 0 15 | 5 25 | 5 48 | 23 55 | 24 0 | 16 30 | | n.a. |
| T 26 | 13 4 | 8 8 | 5 8 | 15 2 | 0 30 | 5 21 | 0 1 | 26 14 | 2 57 | 25 58 | 1 52 | 17 49 | 0 4 | 6 33 | 0 40 | 21 53 | 0 15 | 5 26 | 5 48 | 23 55 | 24 0 | 16 28 | | n.a. |
| W27 | 12 42 | 13 37 | 4 58 | 14 25 | 0 24 | 4 49 | 0s 1 | 26 14 | 2 55 | 25 57 | 1 52 | 17 50 | 0 5 | 6 32 | 0 40 | 21 53 | 0 15 | 5 26 | 5 48 | 23 56 | 24 0 | 16 25 | | n.a. |
| T 28 | 12 20 | 18 13 | 4 31 | 13 46 | 0 18 | 4 16 | 0 4 | 26 15 | 2 52 | 25 57 | 1 51 | 17 51 | 0 5 | 6 30 | 0 40 | 21 53 | 0 16 | 5 27 | 5 48 | 23 56 | 24 0 | 16 23 | | n.a. |
| F 29 | 11 58 | 21 45 | 3 51 | 13 7 | 0 11 | 3 44 | 0 7 | 26 15 | 2 50 | 25 57 | 1 51 | 17 52 | 0 5 | 6 29 | 0 40 | 21 53 | 0 16 | 5 27 | 5 48 | 23 56 | 24 0 | 16 20 | | n.a. |
| S 30 | 11n36 | 24s 7 | 3s 1 | 12n28 | 0n 5 | 3n11 | 0s 9 | 26s15 | 2s47 | 25s57 | 1s51 | 17s53 | 0s 5 | 6n27 | 0n40 | 21n54 | 0n16 | 5s28 | 5s48 | 23s56 | 24s 1 | 16s18 | | n.a. |

Julian Day Number = -100565.5, Delta T = 41h41m51s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°31'29, Lahiri = -72°24'29 Julian Calendar 1 Sept. 4989 BCE == Greg. Calendar 24 July 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## OCTOBER 4989 BCE (-4988) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 8 20 | 1♍35'29 | 14♐16 | 29♌59 | 23♍ 7 | 17♐11 | 4°R 7 | 18♏22 | 15♍40 | 4♊16 | 29°R34 | 7♑44 | 6♑15 | 7♒51 | n.a. | S 1 |
| M 2 | 22 12 16 | 2°36'51 | 26°21 | 1♍33 | 24°22 | 17°38 | 4♑ 6 | 18°25 | 15°43 | 4°16 | 29♓33 | 7°45 | 6°11 | 7°57 | n.a. | M 2 |
| T 3 | 22 16 13 | 3°38'14 | 8♑15 | 3° 8 | 25°37 | 18° 5 | 4° 5 | 18°29 | 15°47 | 4°17 | 29°32 | 7°R45 | 6° 8 | 8° 4 | n.a. | T 3 |
| W 4 | 22 20 10 | 4°39'37 | 20° 4 | 4°43 | 26°52 | 18°32 | 4° 4 | 18°33 | 15°51 | 4°17 | 29°31 | 7°44 | 6° 5 | 8°11 | n.a. | W 4 |
| T 5 | 22 24 6 | 5°41'00 | 1♒51 | 6°17 | 28° 6 | 19° 0 | 4° 3 | 18°36 | 15°54 | 4°17 | 29°30 | 7°41 | 6° 2 | 8°17 | n.a. | T 5 |
| F 6 | 22 28 3 | 6°42'23 | 13°40 | 7°52 | 29°21 | 19°28 | 4° 3 | 18°40 | 15°58 | 4°18 | 29°29 | 7°35 | 5°59 | 8°24 | n.a. | F 6 |
| S 7 | 22 31 59 | 7°43'47 | 25°33 | 9°27 | 0♎36 | 19°56 | 4°D 3 | 18°44 | 16° 1 | 4°18 | 29°28 | 7°27 | 5°56 | 8°31 | n.a. | S 7 |
| S 8 | 22 35 56 | 8°45'11 | 7♓33 | 11° 2 | 1°51 | 20°24 | 4° 3 | 18°48 | 16° 5 | 4°18 | 29°26 | 7°16 | 5°52 | 8°37 | n.a. | S 8 |
| M 9 | 22 39 52 | 9°46'35 | 19°41 | 12°37 | 3° 5 | 20°53 | 4° 3 | 18°52 | 16° 9 | 4°18 | 29°25 | 7° 4 | 5°49 | 8°44 | n.a. | M 9 |
| T 10 | 22 43 49 | 10°47'59 | 1♈57 | 14°13 | 4°20 | 21°21 | 4° 4 | 18°57 | 16°12 | 4°19 | 29°24 | 6°51 | 5°46 | 8°51 | n.a. | T 10 |
| W11 | 22 47 46 | 11°49'23 | 14°23 | 15°48 | 5°35 | 21°50 | 4° 4 | 19° 1 | 16°16 | 4°19 | 29°23 | 6°39 | 5°43 | 8°57 | n.a. | W11 |
| T 12 | 22 51 42 | 12°50'48 | 27° 0 | 17°24 | 6°49 | 22°20 | 4° 5 | 19° 5 | 16°20 | 4°19 | 29°22 | 6°29 | 5°40 | 9° 4 | n.a. | T 12 |
| F 13 | 22 55 39 | 13°52'13 | 9♉47 | 19° 0 | 8° 4 | 22°49 | 4° 6 | 19°10 | 16°23 | 4°19 | 29°21 | 6°22 | 5°36 | 9°11 | n.a. | F 13 |
| S 14 | 22 59 35 | 14°53'39 | 22°48 | 20°36 | 9°18 | 23°19 | 4° 8 | 19°14 | 16°27 | 4°R19 | 29°19 | 6°17 | 5°33 | 9°17 | n.a. | S 14 |
| S 15 | 23 3 32 | 15°55'05 | 6♊ 4 | 22°12 | 10°33 | 23°48 | 4° 9 | 19°19 | 16°31 | 4°19 | 29°18 | 6°15 | 5°30 | 9°24 | n.a. | S 15 |
| M16 | 23 7 28 | 16°56'31 | 19°37 | 23°49 | 11°47 | 24°18 | 4°11 | 19°24 | 16°34 | 4°19 | 29°17 | 6°D14 | 5°27 | 9°31 | n.a. | M16 |
| T 17 | 23 11 25 | 17°57'57 | 3♋29 | 25°25 | 13° 2 | 24°49 | 4°13 | 19°28 | 16°38 | 4°19 | 29°16 | 6°R14 | 5°24 | 9°37 | n.a. | T 17 |
| W18 | 23 15 22 | 18°59'24 | 17°41 | 27° 2 | 14°16 | 25°19 | 4°15 | 19°33 | 16°42 | 4°19 | 29°15 | 6°14 | 5°21 | 9°44 | n.a. | W18 |
| T 19 | 23 19 18 | 20° 0'50 | 2♌13 | 28°39 | 15°31 | 25°49 | 4°17 | 19°38 | 16°45 | 4°18 | 29°14 | 6°12 | 5°17 | 9°51 | n.a. | T 19 |
| F 20 | 23 23 15 | 21° 2'17 | 17° 0 | 0♎16 | 16°45 | 26°20 | 4°20 | 19°43 | 16°49 | 4°18 | 29°12 | 6° 7 | 5°14 | 9°57 | n.a. | F 20 |
| S 21 | 23 27 11 | 22° 3'43 | 1♍57 | 1°53 | 18° 0 | 26°51 | 4°23 | 19°48 | 16°52 | 4°18 | 29°11 | 5°59 | 5°11 | 10° 4 | n.a. | S 21 |
| S 22 | 23 31 8 | 23° 5'10 | 16°55 | 3°31 | 19°14 | 27°22 | 4°26 | 19°54 | 16°56 | 4°18 | 29°10 | 5°48 | 5° 8 | 10°11 | n.a. | S 22 |
| M23 | 23 35 5 | 24° 6'35 | 1♎46 | 5° 8 | 20°28 | 27°53 | 4°29 | 19°59 | 17° 0 | 4°17 | 29° 9 | 5°36 | 5° 5 | 10°17 | n.a. | M23 |
| T 24 | 23 39 1 | 25° 8'01 | 16°19 | 6°45 | 21°43 | 28°25 | 4°32 | 20° 4 | 17° 3 | 4°17 | 29° 7 | 5°24 | 5° 1 | 10°24 | n.a. | T 24 |
| W25 | 23 42 58 | 26° 9'26 | 0♏28 | 8°23 | 22°57 | 28°56 | 4°36 | 20°10 | 17° 7 | 4°17 | 29° 6 | 5°13 | 4°58 | 10°31 | n.a. | W25 |
| T 26 | 23 46 54 | 27°10'50 | 14°10 | 9°59 | 24°11 | 29°28 | 4°39 | 20°15 | 17°11 | 4°16 | 29° 5 | 5° 5 | 4°55 | 10°37 | n.a. | T 26 |
| F 27 | 23 50 51 | 28°12'14 | 27°23 | 11°36 | 25°26 | 29°59 | 4°43 | 20°21 | 17°14 | 4°16 | 29° 4 | 4°59 | 4°52 | 10°44 | n.a. | F 27 |
| S 28 | 23 54 47 | 29°13'37 | 10♐10 | 13°12 | 26°40 | 0♑32 | 4°47 | 20°26 | 17°18 | 4°15 | 29° 3 | 4°56 | 4°49 | 10°51 | n.a. | S 28 |
| S 29 | 23 58 44 | 0♎14'59 | 22°34 | 14°48 | 27°54 | 1° 4 | 4°52 | 20°32 | 17°21 | 4°15 | 29° 1 | 4°55 | 4°46 | 10°57 | n.a. | S 29 |
| M30 | 0 2 41 | 1°16'20 | 4♑41 | 16°23 | 29° 8 | 1°36 | 4°56 | 20°38 | 17°25 | 4°14 | 29° 0 | 4°55 | 4°42 | 11° 4 | n.a. | M30 |
| T 31 | 0 6 37 | 2♎17'40 | 16♑36 | 17♎56 | 0♏22 | 2♑ 9 | 5♑ 1 | 20♏44 | 17♍29 | 4♊14 | 28♓59 | 4♑54 | 4♑39 | 11♒11 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n14 | 25s14 | 2s 3 | 11n48 | 0s 1 | 2n38 | 0s12 | 26s16 | 2s45 | 25s57 | 1s51 | 17s54 | 0s 5 | 6n26 | 0n40 | 21n54 | 0n16 | 5s28 | 5s48 | 23s56 | 24s 1 | 16s15 | | n.a. |
| M 2 | 10 51 | 25 8 | 1 1 | 11 8 | 0 8 | 2 5 | 0 14 | 26 16 | 2 42 | 25 56 | 1 50 | 17 55 | 0 5 | 6 25 | 0 40 | 21 54 | 0 16 | 5 29 | 5 48 | 23 56 | 24 1 | 16 13 | | n.a. |
| T 3 | 10 28 | 23 51 | 0n 3 | 10 27 | 0 14 | 1 32 | 0 17 | 26 16 | 2 40 | 25 56 | 1 50 | 17 56 | 0 5 | 6 23 | 0 40 | 21 54 | 0 16 | 5 29 | 5 48 | 23 56 | 24 1 | 16 10 | | n.a. |
| W 4 | 10 5 | 21 32 | 1 6 | 9 46 | 0 20 | 0 59 | 0 19 | 26 16 | 2 38 | 25 56 | 1 50 | 17 57 | 0 5 | 6 22 | 0 40 | 21 54 | 0 16 | 5 29 | 5 48 | 23 56 | 24 1 | 16 8 | | n.a. |
| T 5 | 9 42 | 18 19 | 2 5 | 9 4 | 0 26 | 0 26 | 0 22 | 26 16 | 2 35 | 25 55 | 1 49 | 17 58 | 0 5 | 6 20 | 0 40 | 21 54 | 0 16 | 5 30 | 5 48 | 23 56 | 24 1 | 16 5 | | n.a. |
| F 6 | 9 19 | 14 22 | 3 0 | 8 22 | 0 32 | 0s 6 | 0 25 | 26 17 | 2 33 | 25 55 | 1 49 | 17 59 | 0 5 | 6 19 | 0 40 | 21 54 | 0 16 | 5 30 | 5 48 | 23 56 | 24 2 | 16 3 | | n.a. |
| S 7 | 8 55 | 9 51 | 3 47 | 7 40 | 0 38 | 0 39 | 0 27 | 26 17 | 2 31 | 25 55 | 1 49 | 18 0 | 0 5 | 6 17 | 0 40 | 21 54 | 0 16 | 5 31 | 5 48 | 23 57 | 24 2 | 16 0 | | n.a. |
| S 8 | 8 32 | 4 56 | 4 24 | 6 58 | 0 44 | 1 12 | 0 30 | 26 16 | 2 29 | 25 55 | 1 49 | 18 2 | 0 5 | 6 16 | 0 40 | 21 54 | 0 16 | 5 31 | 5 48 | 23 58 | 24 2 | 15 58 | | n.a. |
| M 9 | 8 8 | 0n12 | 4 49 | 6 15 | 0 50 | 1 45 | 0 32 | 26 16 | 2 26 | 25 54 | 1 48 | 18 3 | 0 6 | 6 14 | 0 40 | 21 54 | 0 16 | 5 32 | 5 48 | 23 58 | 24 2 | 15 55 | | n.a. |
| T 10 | 7 44 | 5 23 | 5 2 | 5 32 | 0 56 | 2 18 | 0 35 | 26 16 | 2 24 | 25 54 | 1 48 | 18 4 | 0 6 | 6 13 | 0 40 | 21 54 | 0 16 | 5 32 | 5 48 | 23 59 | 24 2 | 15 53 | | n.a. |
| W11 | 7 20 | 10 25 | 5 0 | 4 49 | 1 2 | 2 51 | 0 37 | 26 16 | 2 22 | 25 54 | 1 48 | 18 6 | 0 6 | 6 11 | 0 40 | 21 54 | 0 16 | 5 33 | 5 48 | 24 0 | 24 2 | 15 51 | | n.a. |
| T 12 | 6 56 | 15 6 | 4 44 | 4 6 | 1 7 | 3 23 | 0 40 | 26 16 | 2 20 | 25 53 | 1 47 | 18 7 | 0 6 | 6 10 | 0 40 | 21 55 | 0 16 | 5 33 | 5 48 | 24 0 | 24 2 | 15 48 | | n.a. |
| F 13 | 6 32 | 19 10 | 4 13 | 3 22 | 1 13 | 3 56 | 0 42 | 26 15 | 2 18 | 25 53 | 1 47 | 18 8 | 0 6 | 6 9 | 0 40 | 21 55 | 0 16 | 5 34 | 5 48 | 24 0 | 24 3 | 15 46 | | n.a. |
| S 14 | 6 7 | 22 24 | 3 29 | 2 39 | 1 18 | 4 29 | 0 45 | 26 15 | 2 15 | 25 53 | 1 47 | 18 10 | 0 6 | 6 7 | 0 40 | 21 55 | 0 16 | 5 34 | 5 48 | 24 1 | 24 3 | 15 43 | | n.a. |
| S 15 | 5 43 | 24 29 | 2 33 | 1 55 | 1 23 | 5 1 | 0 47 | 26 14 | 2 13 | 25 52 | 1 46 | 18 11 | 0 6 | 6 6 | 0 40 | 21 55 | 0 16 | 5 35 | 5 48 | 24 1 | 24 3 | 15 41 | | n.a. |
| M16 | 5 18 | 25 12 | 1 27 | 1 12 | 1 28 | 5 33 | 0 50 | 26 14 | 2 11 | 25 52 | 1 46 | 18 12 | 0 6 | 6 4 | 0 40 | 21 55 | 0 16 | 5 35 | 5 48 | 24 1 | 24 3 | 15 38 | | n.a. |
| T 17 | 4 54 | 24 22 | 0 15 | 0 28 | 1 33 | 6 5 | 0 52 | 26 13 | 2 9 | 25 52 | 1 46 | 18 14 | 0 6 | 6 3 | 0 40 | 21 55 | 0 16 | 5 35 | 5 48 | 24 1 | 24 3 | 15 35 | | n.a. |
| W18 | 4 29 | 21 58 | 1s 0 | 0s16 | 1 37 | 6 37 | 0 54 | 26 12 | 2 7 | 25 51 | 1 46 | 18 15 | 0 6 | 6 1 | 0 40 | 21 55 | 0 16 | 5 36 | 5 48 | 24 1 | 24 3 | 15 33 | | n.a. |
| T 19 | 4 4 | 18 6 | 2 13 | 0 59 | 1 41 | 7 9 | 0 57 | 26 11 | 2 5 | 25 51 | 1 45 | 18 17 | 0 6 | 6 0 | 0 40 | 21 55 | 0 16 | 5 36 | 5 48 | 24 1 | 24 3 | 15 30 | | n.a. |
| F 20 | 3 39 | 13 4 | 3 18 | 1 42 | 1 45 | 7 41 | 0 59 | 26 10 | 2 3 | 25 50 | 1 45 | 18 18 | 0 6 | 5 58 | 0 40 | 21 55 | 0 16 | 5 37 | 5 48 | 24 1 | 24 4 | 15 28 | | n.a. |
| S 21 | 3 14 | 7 13 | 4 10 | 2 26 | 1 49 | 8 12 | 1 1 | 26 9 | 2 1 | 25 50 | 1 45 | 18 20 | 0 7 | 5 57 | 0 40 | 21 55 | 0 16 | 5 37 | 5 48 | 24 2 | 24 4 | 15 25 | | n.a. |
| S 22 | 2 49 | 0 58 | 4 45 | 3 8 | 1 52 | 8 44 | 1 4 | 26 8 | 1 59 | 25 50 | 1 44 | 18 21 | 0 7 | 5 55 | 0 40 | 21 55 | 0 16 | 5 38 | 5 48 | 24 2 | 24 4 | 15 23 | | n.a. |
| M23 | 2 24 | 5s17 | 5 0 | 3 51 | 1 55 | 9 15 | 1 6 | 26 6 | 1 58 | 25 49 | 1 44 | 18 23 | 0 7 | 5 54 | 0 40 | 21 55 | 0 16 | 5 38 | 5 48 | 24 3 | 24 4 | 15 20 | | n.a. |
| T 24 | 1 59 | 11 7 | 4 55 | 4 33 | 1 58 | 9 46 | 1 8 | 26 5 | 1 56 | 25 49 | 1 44 | 18 24 | 0 7 | 5 52 | 0 40 | 21 54 | 0 16 | 5 39 | 5 48 | 24 3 | 24 4 | 15 18 | | n.a. |
| W25 | 1 34 | 16 13 | 4 33 | 5 15 | 2 0 | 10 16 | 1 10 | 26 3 | 1 54 | 25 48 | 1 43 | 18 26 | 0 7 | 5 51 | 0 40 | 21 54 | 0 16 | 5 39 | 5 48 | 24 4 | 24 4 | 15 15 | | n.a. |
| T 26 | 1 9 | 20 17 | 3 54 | 5 55 | 2 2 | 10 46 | 1 12 | 26 2 | 1 52 | 25 48 | 1 43 | 18 27 | 0 7 | 5 50 | 0 40 | 21 54 | 0 16 | 5 40 | 5 48 | 24 4 | 24 4 | 15 13 | | n.a. |
| F 27 | 0 44 | 23 10 | 3 5 | 6 36 | 2 3 | 11 16 | 1 14 | 26 0 | 1 50 | 25 47 | 1 43 | 18 29 | 0 7 | 5 48 | 0 40 | 21 54 | 0 16 | 5 40 | 5 48 | 24 4 | 24 4 | 15 10 | | n.a. |
| S 28 | 0 19 | 24 45 | 2 7 | 7 15 | 2 4 | 11 46 | 1 17 | 25 58 | 1 48 | 25 47 | 1 43 | 18 31 | 0 7 | 5 47 | 0 40 | 21 54 | 0 16 | 5 41 | 5 48 | 24 4 | 24 5 | 15 8 | | n.a. |
| S 29 | 0s 6 | 25 2 | 1 5 | 7 54 | 2 4 | 12 16 | 1 19 | 25 56 | 1 46 | 25 47 | 1 42 | 18 32 | 0 7 | 5 45 | 0 40 | 21 54 | 0 16 | 5 41 | 5 48 | 24 4 | 24 5 | 15 5 | | n.a. |
| M30 | 0 31 | 24 6 | 0 1 | 8 31 | 2 3 | 12 45 | 1 20 | 25 54 | 1 45 | 25 46 | 1 42 | 18 34 | 0 7 | 5 44 | 0 40 | 21 54 | 0 16 | 5 41 | 5 47 | 24 4 | 24 5 | 15 3 | | n.a. |
| T 31 | 0s56 | 22s 5 | 1n 1 | 9s 7 | 2s 2 | 13s13 | 1s22 | 25s52 | 1s43 | 25s46 | 1s42 | 18s36 | 0s 7 | 5n42 | 0n40 | 21n54 | 0n16 | 5s42 | 5s47 | 24s 4 | 24s 5 | 15s 0 | | n.a. |

Julian Day Number = -100535.5, Delta T = 41h41m47s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°31'25, Lahiri = -72°24'25 Julian Calendar 1 Oct. 4989 BCE == Greg. Calendar 23 Aug. 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## NOVEMBER 4989 BCE (-4988) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 10 34 | 3♎18'59 | 28♉24 | 19♎29 | 1♏36 | 2♉41 | 5♉ 6 | 20♏50 | 17♍32 | 4°R13 | 28°R58 | 4°R53 | 4♉36 | 11♒17 | n.a. | W 1 |
| T 2 | 0 14 30 | 4°20'17 | 10♒12 | 21° 0 | 2°50 | 3°14 | 5°11 | 20°55 | 17°36 | 4♊13 | 28♓56 | 4♉49 | 4°33 | 11°24 | n.a. | T 2 |
| F 3 | 0 18 27 | 5°21'34 | 22° 3 | 22°29 | 4° 4 | 3°47 | 5°16 | 21° 2 | 17°39 | 4°12 | 28°55 | 4°42 | 4°30 | 11°31 | n.a. | F 3 |
| S 4 | 0 22 24 | 6°22'50 | 4♓ 1 | 23°55 | 5°18 | 4°19 | 5°21 | 21° 8 | 17°43 | 4°11 | 28°54 | 4°32 | 4°27 | 11°37 | n.a. | S 4 |
| S 5 | 0 26 20 | 7°24'05 | 16° 9 | 25°19 | 6°32 | 4°52 | 5°27 | 21°14 | 17°46 | 4°11 | 28°53 | 4°20 | 4°23 | 11°44 | n.a. | S 5 |
| M 6 | 0 30 17 | 8°25'19 | 28°28 | 26°39 | 7°46 | 5°26 | 5°32 | 21°20 | 17°50 | 4°10 | 28°52 | 4° 6 | 4°20 | 11°51 | n.a. | M 6 |
| T 7 | 0 34 13 | 9°26'32 | 11♈ 0 | 27°55 | 9° 0 | 5°59 | 5°38 | 21°26 | 17°53 | 4° 9 | 28°50 | 3°52 | 4°17 | 11°57 | n.a. | T 7 |
| W 8 | 0 38 10 | 10°27'43 | 23°44 | 29° 7 | 10°14 | 6°32 | 5°44 | 21°32 | 17°57 | 4° 8 | 28°49 | 3°38 | 4°14 | 12° 4 | n.a. | W 8 |
| T 9 | 0 42 6 | 11°28'54 | 6♉40 | 0♏13 | 11°28 | 7° 6 | 5°51 | 21°39 | 18° 0 | 4° 7 | 28°48 | 3°26 | 4°11 | 12°11 | n.a. | T 9 |
| F 10 | 0 46 3 | 12°30'04 | 19°47 | 1°13 | 12°41 | 7°39 | 5°57 | 21°45 | 18° 3 | 4° 6 | 28°47 | 3°17 | 4° 7 | 12°17 | n.a. | F 10 |
| S 11 | 0 50 0 | 13°31'13 | 3♊ 4 | 2° 5 | 13°55 | 8°13 | 6° 4 | 21°52 | 18° 7 | 4° 6 | 28°46 | 3°11 | 4° 4 | 12°24 | n.a. | S 11 |
| S 12 | 0 53 56 | 14°32'22 | 16°31 | 2°50 | 15° 9 | 8°46 | 6°10 | 21°58 | 18°10 | 4° 5 | 28°44 | 3° 8 | 4° 1 | 12°31 | n.a. | S 12 |
| M13 | 0 57 53 | 15°33'29 | 0♋ 9 | 3°26 | 16°22 | 9°20 | 6°17 | 22° 5 | 18°14 | 4° 4 | 28°43 | 3°D 7 | 3°58 | 12°38 | n.a. | M13 |
| T 14 | 1 1 49 | 16°34'35 | 13°59 | 3°53 | 17°36 | 9°54 | 6°24 | 22°11 | 18°17 | 4° 3 | 28°42 | 3°R 7 | 3°55 | 12°44 | n.a. | T 14 |
| W15 | 1 5 46 | 17°35'41 | 28° 1 | 4° 9 | 18°50 | 10°28 | 6°32 | 22°18 | 18°20 | 4° 2 | 28°41 | 3° 7 | 3°52 | 12°51 | n.a. | W15 |
| T 16 | 1 9 43 | 18°36'45 | 12♌14 | 4°R15 | 20° 3 | 11° 2 | 6°39 | 22°25 | 18°24 | 4° 1 | 28°40 | 3° 5 | 3°48 | 12°58 | n.a. | T 16 |
| F 17 | 1 13 39 | 19°37'48 | 26°38 | 4° 9 | 21°17 | 11°36 | 6°46 | 22°32 | 18°27 | 4° 0 | 28°39 | 3° 0 | 3°45 | 13° 4 | n.a. | F 17 |
| S 18 | 1 17 36 | 20°38'50 | 11♍ 9 | 3°51 | 22°30 | 12°10 | 6°54 | 22°38 | 18°30 | 3°59 | 28°37 | 2°53 | 3°42 | 13°11 | n.a. | S 18 |
| S 19 | 1 21 32 | 21°39'51 | 25°41 | 3°23 | 23°43 | 12°45 | 7° 2 | 22°45 | 18°33 | 3°57 | 28°36 | 2°43 | 3°39 | 13°18 | n.a. | S 19 |
| M20 | 1 25 29 | 22°40'51 | 10♎ 8 | 2°43 | 24°57 | 13°19 | 7°10 | 22°52 | 18°36 | 3°56 | 28°35 | 2°32 | 3°36 | 13°24 | n.a. | M20 |
| T 21 | 1 29 25 | 23°41'49 | 24°23 | 1°54 | 26°10 | 13°54 | 7°18 | 22°59 | 18°40 | 3°55 | 28°34 | 2°21 | 3°32 | 13°31 | n.a. | T 21 |
| W22 | 1 33 22 | 24°42'46 | 8♏20 | 0°57 | 27°23 | 14°28 | 7°26 | 23° 6 | 18°43 | 3°54 | 28°33 | 2°10 | 3°29 | 13°38 | n.a. | W22 |
| T 23 | 1 37 19 | 25°43'41 | 21°56 | 29♎53 | 28°36 | 15° 3 | 7°35 | 23°13 | 18°46 | 3°53 | 28°32 | 2° 2 | 3°26 | 13°44 | n.a. | T 23 |
| F 24 | 1 41 15 | 26°44'34 | 5♐ 7 | 28°44 | 29°50 | 15°38 | 7°43 | 23°20 | 18°49 | 3°52 | 28°31 | 1°56 | 3°23 | 13°51 | n.a. | F 24 |
| S 25 | 1 45 12 | 27°45'26 | 17°55 | 27°31 | 1♐ 3 | 16°12 | 7°52 | 23°27 | 18°52 | 3°50 | 28°30 | 1°52 | 3°20 | 13°58 | n.a. | S 25 |
| S 26 | 1 49 8 | 28°46'16 | 0♉22 | 26°19 | 2°16 | 16°47 | 8° 1 | 23°34 | 18°55 | 3°49 | 28°29 | 1°D51 | 3°17 | 14° 4 | n.a. | S 26 |
| M27 | 1 53 5 | 29°47'04 | 12°32 | 25° 7 | 3°29 | 17°22 | 8°10 | 23°41 | 18°58 | 3°48 | 28°28 | 1°52 | 3°13 | 14°11 | n.a. | M27 |
| T 28 | 1 57 2 | 0♏47'50 | 24°29 | 23°58 | 4°42 | 17°57 | 8°19 | 23°49 | 19° 1 | 3°46 | 28°27 | 1°53 | 3°10 | 14°18 | n.a. | T 28 |
| W29 | 2 0 58 | 1°48'33 | 6♒20 | 22°55 | 5°54 | 18°32 | 8°28 | 23°56 | 19° 4 | 3°45 | 28°26 | 1°R53 | 3° 7 | 14°24 | n.a. | W29 |
| T 30 | 2 4 55 | 2♏49'15 | 18♒ 9 | 21♎57 | 7♐ 7 | 19♉ 7 | 8♉37 | 24♏ 3 | 19♍ 7 | 3♊44 | 28♓25 | 1♉51 | 3♉ 4 | 14♒31 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | decl | lat |
| W 1 | 1s21 | 19s 8 | 2n 1 | 9s42 | 2s 1 | 13s42 | 1s24 | 25s49 | 1s41 | 25s45 | 1s41 | 18s37 | 0s 7 | 5n41 | 0n40 | 21n54 | 0n16 | 5s42 | 5s47 | 24s 4 | 24s 5 | 14s58 | | n.a. |
| T 2 | 1 46 | 15 25 | 2 55 | 10 15 | 1 58 | 14 10 | 1 26 | 25 47 | 1 40 | 25 45 | 1 41 | 18 39 | 0 8 | 5 39 | 0 40 | 21 54 | 0 16 | 5 43 | 5 47 | 24 5 | 24 5 | 14 55 | | n.a. |
| F 3 | 2 11 | 11 6 | 3 42 | 10 46 | 1 55 | 14 38 | 1 28 | 25 44 | 1 38 | 25 44 | 1 41 | 18 41 | 0 8 | 5 38 | 0 40 | 21 54 | 0 16 | 5 43 | 5 47 | 24 5 | 24 5 | 14 52 | | n.a. |
| S 4 | 2 36 | 6 20 | 4 19 | 11 16 | 1 51 | 15 5 | 1 29 | 25 42 | 1 36 | 25 44 | 1 41 | 18 42 | 0 8 | 5 37 | 0 40 | 21 54 | 0 16 | 5 44 | 5 47 | 24 5 | 24 5 | 14 50 | | n.a. |
| S 5 | 3 1 | 1 16 | 4 45 | 11 43 | 1 46 | 15 32 | 1 31 | 25 39 | 1 35 | 25 43 | 1 40 | 18 44 | 0 8 | 5 35 | 0 40 | 21 53 | 0 16 | 5 44 | 5 47 | 24 6 | 24 5 | 14 47 | | n.a. |
| M 6 | 3 26 | 3n55 | 4 58 | 12 7 | 1 40 | 15 59 | 1 33 | 25 36 | 1 33 | 25 43 | 1 40 | 18 46 | 0 8 | 5 34 | 0 40 | 21 53 | 0 16 | 5 44 | 5 47 | 24 6 | 24 6 | 14 45 | | n.a. |
| T 7 | 3 51 | 9 1 | 4 57 | 12 29 | 1 32 | 16 25 | 1 34 | 25 33 | 1 31 | 25 42 | 1 40 | 18 48 | 0 8 | 5 32 | 0 40 | 21 53 | 0 16 | 5 45 | 5 47 | 24 6 | 24 6 | 14 42 | | n.a. |
| W 8 | 4 16 | 13 49 | 4 42 | 12 48 | 1 24 | 16 50 | 1 36 | 25 29 | 1 30 | 25 41 | 1 39 | 18 50 | 0 8 | 5 31 | 0 40 | 21 53 | 0 16 | 5 45 | 5 47 | 24 7 | 24 6 | 14 40 | | n.a. |
| T 9 | 4 40 | 18 5 | 4 12 | 13 3 | 1 15 | 17 16 | 1 37 | 25 26 | 1 28 | 25 41 | 1 39 | 18 51 | 0 8 | 5 30 | 0 40 | 21 53 | 0 17 | 5 46 | 5 47 | 24 7 | 24 6 | 14 37 | | n.a. |
| F 10 | 5 5 | 21 32 | 3 28 | 13 15 | 1 4 | 17 40 | 1 38 | 25 23 | 1 27 | 25 40 | 1 39 | 18 53 | 0 8 | 5 28 | 0 40 | 21 53 | 0 17 | 5 46 | 5 47 | 24 7 | 24 6 | 14 35 | | n.a. |
| S 11 | 5 29 | 23 53 | 2 32 | 13 23 | 0 52 | 18 5 | 1 40 | 25 19 | 1 25 | 25 40 | 1 39 | 18 55 | 0 8 | 5 27 | 0 40 | 21 53 | 0 17 | 5 47 | 5 47 | 24 8 | 24 6 | 14 32 | | n.a. |
| S 12 | 5 54 | 24 54 | 1 27 | 13 26 | 0 39 | 18 28 | 1 41 | 25 15 | 1 23 | 25 39 | 1 38 | 18 57 | 0 8 | 5 26 | 0 40 | 21 53 | 0 17 | 5 47 | 5 46 | 24 8 | 24 6 | 14 29 | | n.a. |
| M13 | 6 18 | 24 26 | 0 16 | 13 26 | 0 25 | 18 52 | 1 42 | 25 11 | 1 22 | 25 39 | 1 38 | 18 59 | 0 8 | 5 24 | 0 40 | 21 52 | 0 17 | 5 47 | 5 46 | 24 8 | 24 6 | 14 27 | | n.a. |
| T 14 | 6 42 | 22 27 | 0s57 | 13 21 | 0 10 | 19 14 | 1 43 | 25 7 | 1 20 | 25 38 | 1 38 | 19 0 | 0 8 | 5 23 | 0 40 | 21 52 | 0 17 | 5 48 | 5 46 | 24 8 | 24 6 | 14 24 | | n.a. |
| W15 | 7 6 | 19 6 | 2 8 | 13 11 | 0n 7 | 19 37 | 1 44 | 25 3 | 1 19 | 25 37 | 1 37 | 19 2 | 0 9 | 5 22 | 0 40 | 21 52 | 0 17 | 5 48 | 5 46 | 24 8 | 24 6 | 14 22 | | n.a. |
| T 16 | 7 30 | 14 35 | 3 11 | 12 56 | 0 25 | 19 58 | 1 45 | 24 59 | 1 17 | 25 37 | 1 37 | 19 4 | 0 9 | 5 20 | 0 40 | 21 52 | 0 17 | 5 49 | 5 46 | 24 8 | 24 7 | 14 19 | | n.a. |
| F 17 | 7 54 | 9 12 | 4 4 | 12 37 | 0 43 | 20 19 | 1 46 | 24 54 | 1 16 | 25 36 | 1 37 | 19 6 | 0 9 | 5 19 | 0 40 | 21 52 | 0 17 | 5 49 | 5 46 | 24 8 | 24 7 | 14 17 | | n.a. |
| S 18 | 8 18 | 3 18 | 4 41 | 12 13 | 1 2 | 20 40 | 1 47 | 24 50 | 1 15 | 25 35 | 1 37 | 19 8 | 0 9 | 5 18 | 0 40 | 21 51 | 0 17 | 5 49 | 5 46 | 24 8 | 24 7 | 14 14 | | n.a. |
| S 19 | 8 41 | 2s47 | 4 59 | 11 45 | 1 21 | 21 0 | 1 47 | 24 45 | 1 13 | 25 35 | 1 36 | 19 10 | 0 9 | 5 16 | 0 40 | 21 51 | 0 17 | 5 50 | 5 46 | 24 8 | 24 7 | 14 11 | | n.a. |
| M20 | 9 5 | 8 41 | 4 59 | 11 13 | 1 40 | 21 19 | 1 48 | 24 40 | 1 12 | 25 34 | 1 36 | 19 12 | 0 9 | 5 15 | 0 40 | 21 51 | 0 17 | 5 50 | 5 46 | 24 8 | 24 7 | 14 9 | | n.a. |
| T 21 | 9 28 | 14 3 | 4 40 | 10 38 | 1 59 | 21 38 | 1 49 | 24 35 | 1 10 | 25 33 | 1 36 | 19 13 | 0 9 | 5 14 | 0 40 | 21 51 | 0 17 | 5 50 | 5 46 | 24 9 | 24 7 | 14 6 | | n.a. |
| W22 | 9 51 | 18 33 | 4 4 | 10 1 | 2 18 | 21 56 | 1 49 | 24 30 | 1 9 | 25 32 | 1 36 | 19 15 | 0 9 | 5 13 | 0 40 | 21 51 | 0 17 | 5 51 | 5 45 | 24 9 | 24 7 | 14 4 | | n.a. |
| T 23 | 10 14 | 21 56 | 3 16 | 9 22 | 2 35 | 22 14 | 1 50 | 24 24 | 1 8 | 25 32 | 1 35 | 19 17 | 0 9 | 5 11 | 0 40 | 21 50 | 0 17 | 5 51 | 5 45 | 24 9 | 24 7 | 14 1 | | n.a. |
| F 24 | 10 37 | 24 3 | 2 17 | 8 42 | 2 50 | 22 31 | 1 50 | 24 19 | 1 6 | 25 31 | 1 35 | 19 19 | 0 9 | 5 10 | 0 40 | 21 50 | 0 17 | 5 51 | 5 45 | 24 9 | 24 7 | 13 58 | | n.a. |
| S 25 | 10 59 | 24 49 | 1 14 | 8 3 | 3 4 | 22 47 | 1 50 | 24 13 | 1 5 | 25 30 | 1 35 | 19 21 | 0 9 | 5 9 | 0 40 | 21 50 | 0 17 | 5 52 | 5 45 | 24 9 | 24 7 | 13 56 | | n.a. |
| S 26 | 11 22 | 24 18 | 0 8 | 7 25 | 3 16 | 23 3 | 1 50 | 24 8 | 1 4 | 25 29 | 1 35 | 19 23 | 0 9 | 5 8 | 0 40 | 21 50 | 0 17 | 5 52 | 5 45 | 24 9 | 24 7 | 13 53 | | n.a. |
| M27 | 11 44 | 22 37 | 0n57 | 6 50 | 3 26 | 23 18 | 1 50 | 24 2 | 1 2 | 25 29 | 1 34 | 19 25 | 0 10 | 5 7 | 0 40 | 21 50 | 0 17 | 5 52 | 5 45 | 24 9 | 24 7 | 13 51 | | n.a. |
| T 28 | 12 6 | 19 56 | 1 58 | 6 17 | 3 33 | 23 32 | 1 50 | 23 56 | 1 1 | 25 28 | 1 34 | 19 27 | 0 10 | 5 5 | 0 40 | 21 49 | 0 17 | 5 53 | 5 45 | 24 9 | 24 8 | 13 48 | | n.a. |
| W29 | 12 28 | 16 28 | 2 54 | 5 48 | 3 38 | 23 45 | 1 50 | 23 49 | 1 0 | 25 27 | 1 34 | 19 29 | 0 10 | 5 4 | 0 40 | 21 49 | 0 17 | 5 53 | 5 45 | 24 9 | 24 8 | 13 45 | | n.a. |
| T 30 | 12s49 | 12s21 | 3n41 | 5s23 | 3n41 | 23s58 | 1s50 | 23s43 | 0s58 | 25s26 | 1s34 | 19s31 | 0s10 | 5n 3 | 0n40 | 21n49 | 0n17 | 5s53 | 5s44 | 24s 9 | 24s 8 | 13s43 | | n.a. |

Julian Day Number = -100504.5, Delta T = 41h41m43s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°31'21, Lahiri = -72°24'21 Julian Calendar 1 Nov. 4989 BCE == Greg. Calendar 23 Sept. 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## DECEMBER 4989 BCE (-4988) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 8 51 | 3♏49'55 | 0♓ 2 | 21°R 5 | 8♐20 | 19♑42 | 8♑47 | 24♏10 | 19♍10 | 3°R42 | 28°R24 | 1°R47 | 3♑ 1 | 14♒38 | n.a. | F 1 |
| S 2 | 2 12 48 | 4°50'33 | 12° 4 | 20♎22 | 9°32 | 20°17 | 8°56 | 24°18 | 19°13 | 3♊41 | 28♓23 | 1♑41 | 2°58 | 14°44 | n.a. | S 2 |
| S 3 | 2 16 44 | 5°51'08 | 24°17 | 19°46 | 10°45 | 20°53 | 9° 6 | 24°25 | 19°15 | 3°39 | 28°22 | 1°33 | 2°54 | 14°51 | n.a. | S 3 |
| M 4 | 2 20 41 | 6°51'42 | 6♈45 | 19°18 | 11°58 | 21°28 | 9°16 | 24°32 | 19°18 | 3°38 | 28°21 | 1°24 | 2°51 | 14°58 | n.a. | M 4 |
| T 5 | 2 24 38 | 7°52'13 | 19°30 | 18°59 | 13°10 | 22° 3 | 9°26 | 24°40 | 19°21 | 3°37 | 28°20 | 1°14 | 2°48 | 15° 4 | n.a. | T 5 |
| W 6 | 2 28 34 | 8°52'43 | 2♉32 | 18°47 | 14°22 | 22°39 | 9°36 | 24°47 | 19°24 | 3°35 | 28°19 | 1° 4 | 2°45 | 15°11 | n.a. | W 6 |
| T 7 | 2 32 31 | 9°53'11 | 15°49 | 18°D42 | 15°35 | 23°14 | 9°46 | 24°54 | 19°26 | 3°34 | 28°18 | 0°55 | 2°42 | 15°18 | n.a. | T 7 |
| F 8 | 2 36 27 | 10°53'36 | 29°19 | 18°45 | 16°47 | 23°50 | 9°56 | 25° 2 | 19°29 | 3°32 | 28°17 | 0°49 | 2°38 | 15°24 | n.a. | F 8 |
| S 9 | 2 40 24 | 11°54'00 | 13♊ 1 | 18°54 | 17°59 | 24°25 | 10° 7 | 25° 9 | 19°31 | 3°31 | 28°17 | 0°45 | 2°35 | 15°31 | n.a. | S 9 |
| S 10 | 2 44 20 | 12°54'23 | 26°52 | 19° 9 | 19°11 | 25° 1 | 10°17 | 25°17 | 19°34 | 3°29 | 28°16 | 0°D44 | 2°32 | 15°38 | n.a. | S 10 |
| M11 | 2 48 17 | 13°54'43 | 10♋50 | 19°30 | 20°23 | 25°36 | 10°28 | 25°24 | 19°36 | 3°28 | 28°15 | 0°44 | 2°29 | 15°45 | n.a. | M11 |
| T 12 | 2 52 14 | 14°55'02 | 24°52 | 19°57 | 21°35 | 26°12 | 10°38 | 25°32 | 19°39 | 3°26 | 28°14 | 0°45 | 2°26 | 15°51 | n.a. | T 12 |
| W13 | 2 56 10 | 15°55'18 | 8♌59 | 20°29 | 22°47 | 26°48 | 10°49 | 25°39 | 19°41 | 3°24 | 28°13 | 0°47 | 2°23 | 15°58 | n.a. | W13 |
| T 14 | 3 0 7 | 16°55'33 | 23° 7 | 21° 5 | 23°59 | 27°23 | 11° 0 | 25°47 | 19°44 | 3°23 | 28°13 | 0°R47 | 2°19 | 16° 5 | n.a. | T 14 |
| F 15 | 3 4 3 | 17°55'46 | 7♍17 | 21°45 | 25°10 | 27°59 | 11°11 | 25°54 | 19°46 | 3°21 | 28°12 | 0°45 | 2°16 | 16°11 | n.a. | F 15 |
| S 16 | 3 8 0 | 18°55'58 | 21°25 | 22°30 | 26°22 | 28°35 | 11°22 | 26° 2 | 19°48 | 3°20 | 28°11 | 0°41 | 2°13 | 16°18 | n.a. | S 16 |
| S 17 | 3 11 56 | 19°56'07 | 5♎30 | 23°18 | 27°33 | 29°11 | 11°33 | 26° 9 | 19°51 | 3°18 | 28°10 | 0°36 | 2°10 | 16°25 | n.a. | S 17 |
| M18 | 3 15 53 | 20°56'15 | 19°28 | 24° 9 | 28°45 | 29°47 | 11°45 | 26°17 | 19°53 | 3°17 | 28°10 | 0°30 | 2° 7 | 16°31 | n.a. | M18 |
| T 19 | 3 19 49 | 21°56'20 | 3♏15 | 25° 4 | 29°56 | 0♒23 | 11°56 | 26°25 | 19°55 | 3°15 | 28° 9 | 0°23 | 2° 4 | 16°38 | n.a. | T 19 |
| W20 | 3 23 46 | 22°56'24 | 16°48 | 26° 2 | 1♑ 7 | 0°59 | 12° 7 | 26°32 | 19°57 | 3°13 | 28° 8 | 0°17 | 2° 0 | 16°45 | n.a. | W20 |
| T 21 | 3 27 43 | 23°56'25 | 0♐ 5 | 27° 2 | 2°18 | 1°35 | 12°19 | 26°40 | 19°59 | 3°12 | 28° 8 | 0°12 | 1°57 | 16°51 | n.a. | T 21 |
| F 22 | 3 31 39 | 24°56'24 | 13° 3 | 28° 5 | 3°29 | 2°11 | 12°31 | 26°47 | 20° 1 | 3°10 | 28° 7 | 0° 9 | 1°54 | 16°58 | n.a. | F 22 |
| S 23 | 3 35 36 | 25°56'21 | 25°44 | 29°10 | 4°40 | 2°47 | 12°42 | 26°55 | 20° 3 | 3° 8 | 28° 7 | 0°D 8 | 1°51 | 17° 5 | n.a. | S 23 |
| S 24 | 3 39 32 | 26°56'16 | 8♑ 7 | 0♏17 | 5°51 | 3°23 | 12°54 | 27° 3 | 20° 5 | 3° 7 | 28° 6 | 0° 8 | 1°48 | 17°11 | n.a. | S 24 |
| M25 | 3 43 29 | 27°56'08 | 20°17 | 1°27 | 7° 2 | 3°59 | 13° 6 | 27°10 | 20° 7 | 3° 5 | 28° 5 | 0° 9 | 1°44 | 17°18 | n.a. | M25 |
| T 26 | 3 47 25 | 28°55'57 | 2♒15 | 2°38 | 8°12 | 4°35 | 13°18 | 27°18 | 20° 9 | 3° 3 | 28° 5 | 0°11 | 1°41 | 17°25 | n.a. | T 26 |
| W27 | 3 51 22 | 29°55'44 | 14° 7 | 3°51 | 9°23 | 5°12 | 13°30 | 27°25 | 20°11 | 3° 2 | 28° 4 | 0°13 | 1°38 | 17°32 | n.a. | W27 |
| T 28 | 3 55 18 | 0♐55'29 | 25°58 | 5° 7 | 10°33 | 5°48 | 13°42 | 27°33 | 20°13 | 3° 0 | 28° 4 | 0°R14 | 1°35 | 17°38 | n.a. | T 28 |
| F 29 | 3 59 15 | 1°55'11 | 7♓52 | 6°23 | 11°43 | 6°24 | 13°54 | 27°40 | 20°14 | 2°58 | 28° 3 | 0°14 | 1°32 | 17°45 | n.a. | F 29 |
| S 30 | 4 3 11 | 2°54'50 | 19°53 | 7°42 | 12°53 | 7° 0 | 14° 7 | 27°48 | 20°16 | 2°57 | 28° 3 | 0°12 | 1°29 | 17°52 | n.a. | S 30 |
| S 31 | 4 7 8 | 3♐54'27 | 2♈ 8 | 9♏ 2 | 14♑ 3 | 7♒37 | 14♑19 | 27♏56 | 20♍18 | 2♊55 | 28♓ 3 | 0♑10 | 1♑25 | 17♒58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s10 | 7s45 | 4n20 | 5s 3 | 3n42 | 24s10 | 1s50 | 23s37 | 0s57 | 25s25 | 1s34 | 19s33 | 0s10 | 5n 2 | 0n40 | 21n49 | 0n17 | 5s53 | 5s44 | 24s 9 | 24s 8 | 13s40 | | n.a. |
| S 2 | 13 31 | 2 50 | 4 48 | 4 47 | 3 42 | 24 22 | 1 50 | 23 30 | 0 56 | 25 24 | 1 33 | 19 35 | 0 10 | 5 1 | 0 40 | 21 48 | 0 17 | 5 54 | 5 44 | 24 9 | 24 8 | 13 38 | | n.a. |
| S 3 | 13 52 | 2n16 | 5 3 | 4 35 | 3 39 | 24 32 | 1 49 | 23 23 | 0 55 | 25 23 | 1 33 | 19 36 | 0 10 | 5 0 | 0 40 | 21 48 | 0 17 | 5 54 | 5 44 | 24 9 | 24 8 | 13 35 | | n.a. |
| M 4 | 14 13 | 7 23 | 5 4 | 4 28 | 3 35 | 24 42 | 1 49 | 23 16 | 0 53 | 25 23 | 1 33 | 19 38 | 0 10 | 4 59 | 0 40 | 21 48 | 0 17 | 5 54 | 5 44 | 24 9 | 24 8 | 13 32 | | n.a. |
| T 5 | 14 33 | 12 18 | 4 50 | 4 25 | 3 30 | 24 51 | 1 48 | 23 9 | 0 52 | 25 22 | 1 33 | 19 40 | 0 10 | 4 57 | 0 41 | 21 48 | 0 17 | 5 54 | 5 44 | 24 10 | 24 8 | 13 30 | | n.a. |
| W 6 | 14 53 | 16 47 | 4 21 | 4 26 | 3 24 | 25 0 | 1 48 | 23 2 | 0 51 | 25 21 | 1 32 | 19 42 | 0 10 | 4 56 | 0 41 | 21 47 | 0 17 | 5 55 | 5 44 | 24 10 | 24 8 | 13 27 | | n.a. |
| T 7 | 15 13 | 20 31 | 3 37 | 4 31 | 3 17 | 25 8 | 1 47 | 22 55 | 0 50 | 25 20 | 1 32 | 19 44 | 0 10 | 4 55 | 0 41 | 21 47 | 0 17 | 5 55 | 5 44 | 24 10 | 24 8 | 13 25 | | n.a. |
| F 8 | 15 33 | 23 14 | 2 41 | 4 39 | 3 9 | 25 15 | 1 46 | 22 47 | 0 49 | 25 19 | 1 32 | 19 46 | 0 10 | 4 54 | 0 41 | 21 47 | 0 17 | 5 55 | 5 43 | 24 10 | 24 8 | 13 22 | | n.a. |
| S 9 | 15 52 | 24 36 | 1 34 | 4 51 | 3 1 | 25 21 | 1 45 | 22 40 | 0 47 | 25 18 | 1 32 | 19 48 | 0 10 | 4 53 | 0 41 | 21 46 | 0 17 | 5 55 | 5 43 | 24 10 | 24 8 | 13 19 | | n.a. |
| S 10 | 16 11 | 24 28 | 0 21 | 5 5 | 2 52 | 25 26 | 1 44 | 22 32 | 0 46 | 25 17 | 1 32 | 19 50 | 0 11 | 4 52 | 0 41 | 21 46 | 0 17 | 5 56 | 5 43 | 24 10 | 24 8 | 13 17 | | n.a. |
| M11 | 16 29 | 22 48 | 0s54 | 5 22 | 2 42 | 25 31 | 1 43 | 22 24 | 0 45 | 25 16 | 1 31 | 19 52 | 0 11 | 4 51 | 0 41 | 21 46 | 0 17 | 5 56 | 5 43 | 24 10 | 24 8 | 13 14 | | n.a. |
| T 12 | 16 48 | 19 44 | 2 7 | 5 41 | 2 33 | 25 35 | 1 42 | 22 16 | 0 44 | 25 14 | 1 31 | 19 54 | 0 11 | 4 50 | 0 41 | 21 46 | 0 17 | 5 56 | 5 43 | 24 10 | 24 9 | 13 12 | | n.a. |
| W13 | 17 6 | 15 29 | 3 12 | 6 2 | 2 23 | 25 38 | 1 40 | 22 8 | 0 43 | 25 13 | 1 31 | 19 56 | 0 11 | 4 49 | 0 41 | 21 45 | 0 17 | 5 56 | 5 43 | 24 10 | 24 9 | 13 9 | | n.a. |
| T 14 | 17 24 | 10 22 | 4 5 | 6 25 | 2 13 | 25 40 | 1 39 | 22 0 | 0 42 | 25 12 | 1 31 | 19 58 | 0 11 | 4 48 | 0 41 | 21 45 | 0 17 | 5 56 | 5 42 | 24 10 | 24 9 | 13 6 | | n.a. |
| F 15 | 17 41 | 4 43 | 4 44 | 6 50 | 2 3 | 25 42 | 1 38 | 21 51 | 0 41 | 25 11 | 1 31 | 20 0 | 0 11 | 4 47 | 0 41 | 21 45 | 0 17 | 5 57 | 5 42 | 24 10 | 24 9 | 13 4 | | n.a. |
| S 16 | 17 58 | 1s 9 | 5 5 | 7 17 | 1 53 | 25 43 | 1 36 | 21 43 | 0 40 | 25 10 | 1 31 | 20 2 | 0 11 | 4 47 | 0 41 | 21 44 | 0 17 | 5 57 | 5 42 | 24 10 | 24 9 | 13 1 | | n.a. |
| S 17 | 18 15 | 6 56 | 5 8 | 7 44 | 1 43 | 25 43 | 1 34 | 21 34 | 0 39 | 25 9 | 1 30 | 20 3 | 0 11 | 4 46 | 0 41 | 21 44 | 0 17 | 5 57 | 5 42 | 24 10 | 24 9 | 12 58 | | n.a. |
| M18 | 18 32 | 12 20 | 4 53 | 8 13 | 1 33 | 25 42 | 1 33 | 21 25 | 0 37 | 25 8 | 1 30 | 20 5 | 0 11 | 4 45 | 0 41 | 21 44 | 0 17 | 5 57 | 5 42 | 24 10 | 24 9 | 12 56 | | n.a. |
| T 19 | 18 48 | 17 2 | 4 20 | 8 43 | 1 23 | 25 41 | 1 31 | 21 16 | 0 36 | 25 6 | 1 30 | 20 7 | 0 11 | 4 44 | 0 41 | 21 43 | 0 17 | 5 57 | 5 42 | 24 10 | 24 9 | 12 53 | | n.a. |
| W20 | 19 4 | 20 46 | 3 34 | 9 14 | 1 13 | 25 39 | 1 29 | 21 7 | 0 35 | 25 5 | 1 30 | 20 9 | 0 11 | 4 43 | 0 41 | 21 43 | 0 17 | 5 57 | 5 42 | 24 10 | 24 9 | 12 50 | | n.a. |
| T 21 | 19 19 | 23 19 | 2 36 | 9 45 | 1 3 | 25 36 | 1 27 | 20 58 | 0 34 | 25 4 | 1 30 | 20 11 | 0 11 | 4 42 | 0 41 | 21 43 | 0 17 | 5 57 | 5 41 | 24 10 | 24 9 | 12 48 | | n.a. |
| F 22 | 19 34 | 24 34 | 1 32 | 10 17 | 0 53 | 25 32 | 1 25 | 20 49 | 0 33 | 25 2 | 1 30 | 20 13 | 0 12 | 4 41 | 0 41 | 21 43 | 0 17 | 5 57 | 5 41 | 24 10 | 24 9 | 12 45 | | n.a. |
| S 23 | 19 49 | 24 30 | 0 24 | 10 50 | 0 43 | 25 27 | 1 23 | 20 39 | 0 32 | 25 1 | 1 29 | 20 15 | 0 12 | 4 41 | 0 41 | 21 42 | 0 17 | 5 57 | 5 41 | 24 10 | 24 9 | 12 43 | | n.a. |
| S 24 | 20 4 | 23 11 | 0n44 | 11 23 | 0 34 | 25 22 | 1 20 | 20 30 | 0 31 | 25 0 | 1 29 | 20 17 | 0 12 | 4 40 | 0 41 | 21 42 | 0 17 | 5 58 | 5 41 | 24 10 | 24 9 | 12 40 | | n.a. |
| M25 | 20 18 | 20 48 | 1 48 | 11 57 | 0 25 | 25 16 | 1 18 | 20 20 | 0 30 | 24 58 | 1 29 | 20 19 | 0 12 | 4 39 | 0 41 | 21 42 | 0 17 | 5 58 | 5 41 | 24 10 | 24 9 | 12 37 | | n.a. |
| T 26 | 20 31 | 17 33 | 2 47 | 12 30 | 0 16 | 25 10 | 1 16 | 20 10 | 0 29 | 24 57 | 1 29 | 20 21 | 0 12 | 4 38 | 0 41 | 21 41 | 0 17 | 5 58 | 5 41 | 24 10 | 24 9 | 12 35 | | n.a. |
| W27 | 20 45 | 13 37 | 3 38 | 13 4 | 0 7 | 25 2 | 1 13 | 20 0 | 0 28 | 24 56 | 1 29 | 20 22 | 0 12 | 4 38 | 0 41 | 21 41 | 0 17 | 5 58 | 5 40 | 24 10 | 24 9 | 12 32 | | n.a. |
| T 28 | 20 58 | 9 11 | 4 20 | 13 39 | 0s 2 | 24 54 | 1 10 | 19 50 | 0 27 | 24 54 | 1 29 | 20 24 | 0 12 | 4 37 | 0 41 | 21 41 | 0 17 | 5 58 | 5 40 | 24 10 | 24 9 | 12 29 | | n.a. |
| F 29 | 21 10 | 4 24 | 4 50 | 14 13 | 0 10 | 24 45 | 1 8 | 19 40 | 0 26 | 24 53 | 1 28 | 20 26 | 0 12 | 4 36 | 0 41 | 21 40 | 0 18 | 5 58 | 5 40 | 24 10 | 24 9 | 12 27 | | n.a. |
| S 30 | 21 22 | 0n35 | 5 9 | 14 47 | 0 18 | 24 36 | 1 5 | 19 29 | 0 25 | 24 51 | 1 28 | 20 28 | 0 12 | 4 36 | 0 41 | 21 40 | 0 18 | 5 58 | 5 40 | 24 10 | 24 9 | 12 24 | | n.a. |
| S 31 | 21s34 | 5n39 | 5n14 | 15s21 | 0s26 | 24s25 | 1s 2 | 19s19 | 0s24 | 24s50 | 1s28 | 20s30 | 0s12 | 4n35 | 0n41 | 21n40 | 0n18 | 5s58 | 5s40 | 24s10 | 24s 9 | 12s21 | | n.a. |

Julian Day Number = -100474.5, Delta T = 41h41m40s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°31'17, Lahiri = -72°24'17 Julian Calendar 1 Dec. 4989 BCE == Greg. Calendar 23 Oct. 4989 BCE

The year -4988 astronomical counting style corresponds to year 4989 B.C.E historical counting style.



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## JANUARY 4988 BCE (-4987) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 11 5 | 4♐54'01 | 14♈40 | 10♏24 | 15♑13 | 8♒13 | 14♑31 | 28♏ 3 | 20♍19 | 2°R53 | 28°R 2 | 0°R 6 | 1♑22 | 18♒ 5 | n.a. | M 1 |
| T 2 | 4 15 1 | 5°53'32 | 27°30 | 11°47 | 16°22 | 8°49 | 14°44 | 28°11 | 20°21 | 2♊52 | 28♓ 2 | 0♑ 3 | 1°19 | 18°12 | n.a. | T 2 |
| W 3 | 4 18 58 | 6°53'02 | 10♉42 | 13°11 | 17°32 | 9°26 | 14°57 | 28°18 | 20°22 | 2°50 | 28° 1 | 29♐59 | 1°16 | 18°18 | n.a. | W 3 |
| T 4 | 4 22 54 | 7°52'29 | 24°15 | 14°37 | 18°41 | 10° 2 | 15° 9 | 28°26 | 20°24 | 2°48 | 28° 1 | 29°56 | 1°13 | 18°25 | n.a. | T 4 |
| F 5 | 4 26 51 | 8°51'53 | 8♊ 6 | 16° 5 | 19°51 | 10°38 | 15°22 | 28°33 | 20°25 | 2°47 | 28° 1 | 29°53 | 1° 9 | 18°32 | n.a. | F 5 |
| S 6 | 4 30 47 | 9°51'16 | 22°14 | 17°34 | 21° 0 | 11°15 | 15°35 | 28°41 | 20°27 | 2°45 | 28° 1 | 29°52 | 1° 6 | 18°38 | n.a. | S 6 |
| S 7 | 4 34 44 | 10°50'36 | 6♋32 | 19° 4 | 22° 9 | 11°51 | 15°47 | 28°48 | 20°28 | 2°43 | 28° 0 | 29°D52 | 1° 3 | 18°45 | n.a. | S 7 |
| M 8 | 4 38 40 | 11°49'54 | 20°57 | 20°35 | 23°17 | 12°28 | 16° 0 | 28°56 | 20°29 | 2°42 | 28° 0 | 29°53 | 1° 0 | 18°52 | n.a. | M 8 |
| T 9 | 4 42 37 | 12°49'09 | 5♌24 | 22° 8 | 24°26 | 13° 4 | 16°13 | 29° 3 | 20°30 | 2°40 | 28° 0 | 29°54 | 0°57 | 18°58 | n.a. | T 9 |
| W10 | 4 46 33 | 13°48'23 | 19°48 | 23°42 | 25°34 | 13°41 | 16°26 | 29°11 | 20°31 | 2°39 | 28° 0 | 29°56 | 0°54 | 19° 5 | n.a. | W10 |
| T 11 | 4 50 30 | 14°47'34 | 4♍ 6 | 25°18 | 26°43 | 14°17 | 16°39 | 29°18 | 20°32 | 2°37 | 27°59 | 29°56 | 0°50 | 19°12 | n.a. | T 11 |
| F 12 | 4 54 26 | 15°46'44 | 18°15 | 26°54 | 27°51 | 14°54 | 16°52 | 29°26 | 20°34 | 2°35 | 27°59 | 29°R57 | 0°47 | 19°19 | n.a. | F 12 |
| S 13 | 4 58 23 | 16°45'51 | 2♎14 | 28°33 | 28°59 | 15°30 | 17° 5 | 29°33 | 20°35 | 2°34 | 27°59 | 29°56 | 0°44 | 19°25 | n.a. | S 13 |
| S 14 | 5 2 20 | 17°44'57 | 16° 0 | 0♐12 | 0♒ 6 | 16° 7 | 17°18 | 29°40 | 20°35 | 2°32 | 27°59 | 29°55 | 0°41 | 19°32 | n.a. | S 14 |
| M15 | 5 6 16 | 18°44'00 | 29°34 | 1°53 | 1°14 | 16°43 | 17°32 | 29°48 | 20°36 | 2°31 | 27°59 | 29°54 | 0°38 | 19°39 | n.a. | M15 |
| T 16 | 5 10 13 | 19°43'02 | 12♏55 | 3°35 | 2°21 | 17°20 | 17°45 | 29°55 | 20°37 | 2°29 | 27°59 | 29°52 | 0°35 | 19°45 | n.a. | T 16 |
| W17 | 5 14 9 | 20°42'01 | 26° 1 | 5°19 | 3°28 | 17°57 | 17°58 | 0♐ 2 | 20°38 | 2°27 | 27°59 | 29°51 | 0°31 | 19°52 | n.a. | W17 |
| T 18 | 5 18 6 | 21°40'58 | 8♐54 | 7° 4 | 4°35 | 18°33 | 18°12 | 0°10 | 20°39 | 2°26 | 27°D59 | 29°50 | 0°28 | 19°59 | n.a. | T 18 |
| F 19 | 5 22 2 | 22°39'53 | 21°34 | 8°50 | 5°42 | 19°10 | 18°25 | 0°17 | 20°39 | 2°24 | 27°59 | 29°50 | 0°25 | 20° 5 | n.a. | F 19 |
| S 20 | 5 25 59 | 23°38'46 | 4♑ 0 | 10°37 | 6°49 | 19°47 | 18°38 | 0°24 | 20°40 | 2°23 | 27°59 | 29°D50 | 0°22 | 20°12 | n.a. | S 20 |
| S 21 | 5 29 55 | 24°37'36 | 16°15 | 12°27 | 7°55 | 20°23 | 18°52 | 0°31 | 20°41 | 2°21 | 27°59 | 29°50 | 0°19 | 20°19 | n.a. | S 21 |
| M22 | 5 33 52 | 25°36'24 | 28°19 | 14°17 | 9° 1 | 21° 0 | 19° 5 | 0°38 | 20°41 | 2°20 | 27°59 | 29°50 | 0°15 | 20°25 | n.a. | M22 |
| T 23 | 5 37 48 | 26°35'10 | 10♒15 | 16° 9 | 10° 7 | 21°37 | 19°19 | 0°45 | 20°42 | 2°18 | 27°59 | 29°51 | 0°12 | 20°32 | n.a. | T 23 |
| W24 | 5 41 45 | 27°33'53 | 22° 7 | 18° 2 | 11°13 | 22°13 | 19°33 | 0°53 | 20°42 | 2°17 | 27°59 | 29°51 | 0° 9 | 20°39 | n.a. | W24 |
| T 25 | 5 45 41 | 28°32'33 | 3♓58 | 19°57 | 12°18 | 22°50 | 19°46 | 1° 0 | 20°42 | 2°15 | 28° 0 | 29°51 | 0° 6 | 20°46 | n.a. | T 25 |
| F 26 | 5 49 38 | 29°31'12 | 15°51 | 21°53 | 13°24 | 23°27 | 20° 0 | 1° 7 | 20°43 | 2°14 | 28° 0 | 29°51 | 0° 3 | 20°52 | n.a. | F 26 |
| S 27 | 5 53 34 | 0♑29'47 | 27°52 | 23°50 | 14°29 | 24° 4 | 20°14 | 1°14 | 20°43 | 2°12 | 28° 0 | 29°51 | 29♐59 | 20°59 | n.a. | S 27 |
| S 28 | 5 57 31 | 1°28'20 | 10♈ 5 | 25°49 | 15°33 | 24°40 | 20°27 | 1°21 | 20°43 | 2°11 | 28° 0 | 29°51 | 29°56 | 21° 6 | n.a. | S 28 |
| M29 | 6 1 27 | 2°26'51 | 22°35 | 27°49 | 16°38 | 25°17 | 20°41 | 1°28 | 20°43 | 2°10 | 28° 0 | 29°51 | 29°53 | 21°12 | n.a. | M29 |
| T 30 | 6 5 24 | 3°25'20 | 5♉24 | 29°51 | 17°42 | 25°54 | 20°55 | 1°34 | 20°43 | 2° 8 | 28° 1 | 29°52 | 29°50 | 21°19 | n.a. | T 30 |
| W31 | 6 9 21 | 4♑23'46 | 18♉37 | 1♑53 | 18♒46 | 26♒31 | 21♑ 9 | 1♐41 | 20♍44 | 2♊ 7 | 28♓ 1 | 29♐52 | 29♐47 | 21♒26 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s45 | 10n35 | 5n 4 | 15s55 | 0s34 | 24s15 | 0s59 | 19s 8 | 0s23 | 24s48 | 1s28 | 20s32 | 0s12 | 4n34 | 0n41 | 21n39 | 0n18 | 5s58 | 5s39 | 24s10 | 24s 9 | 12s19 | | n.a. |
| T 2 | 21 56 | 15 13 | 4 39 | 16 29 | 0 41 | 24 3 | 0 56 | 18 58 | 0 22 | 24 47 | 1 28 | 20 34 | 0 13 | 4 34 | 0 41 | 21 39 | 0 18 | 5 58 | 5 39 | 24 10 | 24 10 | 12 16 | | n.a. |
| W 3 | 22 7 | 19 14 | 3 58 | 17 2 | 0 48 | 23 51 | 0 53 | 18 47 | 0 22 | 24 45 | 1 28 | 20 35 | 0 13 | 4 33 | 0 41 | 21 39 | 0 18 | 5 58 | 5 39 | 24 10 | 24 10 | 12 13 | | n.a. |
| T 4 | 22 17 | 22 22 | 3 4 | 17 35 | 0 55 | 23 38 | 0 50 | 18 36 | 0 21 | 24 43 | 1 28 | 20 37 | 0 13 | 4 33 | 0 41 | 21 38 | 0 18 | 5 58 | 5 39 | 24 10 | 24 10 | 12 11 | | n.a. |
| F 5 | 22 27 | 24 15 | 1 57 | 18 8 | 1 2 | 23 25 | 0 46 | 18 25 | 0 20 | 24 42 | 1 27 | 20 39 | 0 13 | 4 32 | 0 41 | 21 38 | 0 18 | 5 58 | 5 39 | 24 10 | 24 10 | 12 8 | | n.a. |
| S 6 | 22 36 | 24 38 | 0 42 | 18 40 | 1 8 | 23 11 | 0 43 | 18 14 | 0 19 | 24 40 | 1 27 | 20 41 | 0 13 | 4 32 | 0 41 | 21 38 | 0 18 | 5 58 | 5 39 | 24 10 | 24 10 | 12 5 | | n.a. |
| S 7 | 22 45 | 23 23 | 0s37 | 19 12 | 1 14 | 22 56 | 0 39 | 18 2 | 0 18 | 24 39 | 1 27 | 20 43 | 0 13 | 4 31 | 0 41 | 21 37 | 0 18 | 5 58 | 5 38 | 24 10 | 24 10 | 12 3 | | n.a. |
| M 8 | 22 53 | 20 36 | 1 54 | 19 43 | 1 20 | 22 41 | 0 36 | 17 51 | 0 17 | 24 37 | 1 27 | 20 44 | 0 13 | 4 31 | 0 41 | 21 37 | 0 18 | 5 58 | 5 38 | 24 10 | 24 10 | 12 0 | | n.a. |
| T 9 | 23 1 | 16 31 | 3 4 | 20 13 | 1 25 | 22 25 | 0 32 | 17 40 | 0 16 | 24 35 | 1 27 | 20 46 | 0 13 | 4 30 | 0 41 | 21 37 | 0 18 | 5 58 | 5 38 | 24 10 | 24 10 | 11 57 | | n.a. |
| W10 | 23 9 | 11 30 | 4 2 | 20 43 | 1 30 | 22 8 | 0 29 | 17 28 | 0 15 | 24 33 | 1 27 | 20 48 | 0 13 | 4 30 | 0 41 | 21 37 | 0 18 | 5 57 | 5 38 | 24 10 | 24 10 | 11 55 | | n.a. |
| T 11 | 23 16 | 5 54 | 4 45 | 21 11 | 1 34 | 21 51 | 0 25 | 17 16 | 0 14 | 24 32 | 1 27 | 20 50 | 0 13 | 4 29 | 0 41 | 21 36 | 0 18 | 5 57 | 5 38 | 24 10 | 24 10 | 11 52 | | n.a. |
| F 12 | 23 23 | 0 3 | 5 10 | 21 39 | 1 39 | 21 34 | 0 21 | 17 4 | 0 14 | 24 30 | 1 27 | 20 51 | 0 13 | 4 29 | 0 41 | 21 36 | 0 18 | 5 57 | 5 38 | 24 10 | 24 10 | 11 49 | | n.a. |
| S 13 | 23 29 | 5s43 | 5 16 | 22 6 | 1 42 | 21 16 | 0 17 | 16 53 | 0 13 | 24 28 | 1 27 | 20 53 | 0 14 | 4 29 | 0 42 | 21 36 | 0 18 | 5 57 | 5 37 | 24 10 | 24 10 | 11 47 | | n.a. |
| S 14 | 23 35 | 11 8 | 5 4 | 22 32 | 1 46 | 20 57 | 0 13 | 16 41 | 0 12 | 24 26 | 1 26 | 20 55 | 0 14 | 4 28 | 0 42 | 21 35 | 0 18 | 5 57 | 5 37 | 24 10 | 24 10 | 11 44 | | n.a. |
| M15 | 23 40 | 15 55 | 4 35 | 22 56 | 1 49 | 20 38 | 0 9 | 16 28 | 0 11 | 24 24 | 1 26 | 20 57 | 0 14 | 4 28 | 0 42 | 21 35 | 0 18 | 5 57 | 5 37 | 24 10 | 24 10 | 11 41 | | n.a. |
| T 16 | 23 45 | 19 51 | 3 52 | 23 20 | 1 52 | 20 19 | 0 5 | 16 16 | 0 10 | 24 22 | 1 26 | 20 58 | 0 14 | 4 28 | 0 42 | 21 35 | 0 18 | 5 57 | 5 37 | 24 10 | 24 10 | 11 39 | | n.a. |
| W17 | 23 49 | 22 42 | 2 57 | 23 42 | 1 54 | 19 59 | 0 1 | 16 4 | 0 9 | 24 20 | 1 26 | 21 0 | 0 14 | 4 27 | 0 42 | 21 34 | 0 18 | 5 57 | 5 37 | 24 10 | 24 10 | 11 36 | | n.a. |
| T 18 | 23 53 | 24 19 | 1 53 | 24 3 | 1 55 | 19 38 | 0n 4 | 15 51 | 0 9 | 24 18 | 1 26 | 21 2 | 0 14 | 4 27 | 0 42 | 21 34 | 0 18 | 5 56 | 5 36 | 24 10 | 24 10 | 11 33 | | n.a. |
| F 19 | 23 57 | 24 39 | 0 46 | 24 22 | 1 57 | 19 17 | 0 8 | 15 39 | 0 8 | 24 16 | 1 26 | 21 3 | 0 14 | 4 27 | 0 42 | 21 34 | 0 18 | 5 56 | 5 36 | 24 10 | 24 10 | 11 31 | | n.a. |
| S 20 | 24 0 | 23 43 | 0n23 | 24 39 | 1 58 | 18 56 | 0 12 | 15 26 | 0 7 | 24 14 | 1 26 | 21 5 | 0 14 | 4 27 | 0 42 | 21 33 | 0 18 | 5 56 | 5 36 | 24 10 | 24 10 | 11 28 | | n.a. |
| S 21 | 24 3 | 21 39 | 1 30 | 24 55 | 1 58 | 18 34 | 0 17 | 15 14 | 0 6 | 24 12 | 1 26 | 21 7 | 0 14 | 4 26 | 0 42 | 21 33 | 0 18 | 5 56 | 5 36 | 24 10 | 24 10 | 11 25 | | n.a. |
| M22 | 24 5 | 18 39 | 2 32 | 25 9 | 1 58 | 18 12 | 0 21 | 15 1 | 0 5 | 24 10 | 1 26 | 21 8 | 0 14 | 4 26 | 0 42 | 21 33 | 0 18 | 5 56 | 5 36 | 24 10 | 24 10 | 11 23 | | n.a. |
| T 23 | 24 7 | 14 54 | 3 26 | 25 21 | 1 57 | 17 50 | 0 26 | 14 48 | 0 5 | 24 8 | 1 26 | 21 10 | 0 14 | 4 26 | 0 42 | 21 33 | 0 18 | 5 55 | 5 35 | 24 10 | 24 10 | 11 20 | | n.a. |
| W24 | 24 8 | 10 36 | 4 11 | 25 32 | 1 56 | 17 27 | 0 31 | 14 35 | 0 4 | 24 6 | 1 26 | 21 11 | 0 15 | 4 26 | 0 42 | 21 32 | 0 18 | 5 55 | 5 35 | 24 10 | 24 10 | 11 17 | | n.a. |
| T 25 | 24 9 | 5 56 | 4 46 | 25 40 | 1 54 | 17 4 | 0 35 | 14 22 | 0 3 | 24 4 | 1 26 | 21 13 | 0 15 | 4 26 | 0 42 | 21 32 | 0 18 | 5 55 | 5 35 | 24 10 | 24 10 | 11 14 | | n.a. |
| F 26 | 24 10 | 1 2 | 5 8 | 25 46 | 1 51 | 16 40 | 0 40 | 14 9 | 0 2 | 24 2 | 1 25 | 21 15 | 0 15 | 4 26 | 0 42 | 21 32 | 0 18 | 5 55 | 5 35 | 24 10 | 24 10 | 11 12 | | n.a. |
| S 27 | 24 10 | 3n57 | 5 17 | 25 49 | 1 49 | 16 16 | 0 45 | 13 56 | 0 1 | 24 0 | 1 25 | 21 16 | 0 15 | 4 26 | 0 42 | 21 31 | 0 18 | 5 54 | 5 35 | 24 10 | 24 10 | 11 9 | | n.a. |
| S 28 | 24 9 | 8 52 | 5 12 | 25 51 | 1 45 | 15 52 | 0 50 | 13 42 | 0 1 | 23 58 | 1 25 | 21 18 | 0 15 | 4 25 | 0 42 | 21 31 | 0 18 | 5 54 | 5 35 | 24 10 | 24 10 | 11 6 | | n.a. |
| M29 | 24 8 | 13 33 | 4 53 | 25 50 | 1 41 | 15 28 | 0 55 | 13 29 | 0n 0 | 23 55 | 1 25 | 21 19 | 0 15 | 4 25 | 0 42 | 21 31 | 0 18 | 5 54 | 5 34 | 24 10 | 24 10 | 11 4 | | n.a. |
| T 30 | 24 7 | 17 46 | 4 18 | 25 46 | 1 36 | 15 3 | 1 0 | 13 15 | 0 1 | 23 53 | 1 25 | 21 21 | 0 15 | 4 25 | 0 42 | 21 31 | 0 18 | 5 54 | 5 34 | 24 10 | 24 10 | 11 1 | | n.a. |
| W31 | 24s 5 | 21n14 | 3n30 | 25s40 | 1s31 | 14s38 | 1n 5 | 13s 2 | 0n 1 | 23s51 | 1s25 | 21s22 | 0s15 | 4n25 | 0n42 | 21n30 | 0n18 | 5s53 | 5s34 | 24s10 | 24s10 | 10s58 | | n.a. |

Julian Day Number = -100443.5, Delta T = 41h41m36s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°31'13, Lahiri = -72°24'13 Julian Calendar 1 Jan. 4988 BCE == Greg. Calendar 23 Nov. 4989 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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## FEBRUARY 4988 BCE (-4987) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 13 17 | 5♉22'09 | 2♊15 | 3♉57 | 19♒49 | 27♒ 8 | 21♉22 | 1♐48 | 20°R44 | 2°R 6 | 28♓ 1 | 29♐53 | 29♐44 | 21♒32 | n.a. | T 1 |
| F 2 | 6 17 14 | 6°20'31 | 16°17 | 6° 1 | 20°53 | 27°44 | 21°36 | 1°55 | 20♍44 | 2♊ 4 | 28° 2 | 29°53 | 29°41 | 21°39 | n.a. | F 2 |
| S 3 | 6 21 10 | 7°18'50 | 0♋41 | 8° 7 | 21°56 | 28°21 | 21°50 | 2° 1 | 20°43 | 2° 3 | 28° 2 | 29°R53 | 29°37 | 21°46 | n.a. | S 3 |
| S 4 | 6 25 7 | 8°17'07 | 15°22 | 10°13 | 22°58 | 28°58 | 22° 4 | 2° 8 | 20°43 | 2° 2 | 28° 2 | 29°53 | 29°34 | 21°53 | n.a. | S 4 |
| M 5 | 6 29 3 | 9°15'22 | 0♌13 | 12°19 | 24° 1 | 29°35 | 22°18 | 2°15 | 20°43 | 2° 0 | 28° 3 | 29°52 | 29°31 | 21°59 | n.a. | M 5 |
| T 6 | 6 33 0 | 10°13'35 | 15° 7 | 14°26 | 25° 3 | 0♓12 | 22°32 | 2°21 | 20°43 | 1°59 | 28° 3 | 29°51 | 29°28 | 22° 6 | n.a. | T 6 |
| W 7 | 6 36 56 | 11°11'46 | 29°55 | 16°32 | 26° 4 | 0°49 | 22°46 | 2°28 | 20°43 | 1°58 | 28° 4 | 29°50 | 29°25 | 22°13 | n.a. | W 7 |
| T 8 | 6 40 53 | 12° 9'55 | 14♍32 | 18°39 | 27° 6 | 1°26 | 23° 0 | 2°34 | 20°42 | 1°57 | 28° 4 | 29°49 | 29°21 | 22°19 | n.a. | T 8 |
| F 9 | 6 44 49 | 13° 8'03 | 28°52 | 20°44 | 28° 7 | 2° 3 | 23°14 | 2°41 | 20°42 | 1°56 | 28° 5 | 29°48 | 29°18 | 22°26 | n.a. | F 9 |
| S 10 | 6 48 46 | 14° 6'09 | 12♎52 | 22°49 | 29° 7 | 2°39 | 23°28 | 2°47 | 20°41 | 1°54 | 28° 5 | 29°D47 | 29°15 | 22°33 | n.a. | S 10 |
| S 11 | 6 52 42 | 15° 4'13 | 26°32 | 24°53 | 0♓ 7 | 3°16 | 23°42 | 2°53 | 20°41 | 1°53 | 28° 6 | 29°48 | 29°12 | 22°39 | n.a. | S 11 |
| M12 | 6 56 39 | 16° 2'15 | 9♏53 | 26°55 | 1° 7 | 3°53 | 23°56 | 3° 0 | 20°40 | 1°52 | 28° 6 | 29°49 | 29° 9 | 22°46 | n.a. | M12 |
| T 13 | 7 0 35 | 17° 0'16 | 22°55 | 28°55 | 2° 7 | 4°30 | 24°10 | 3° 6 | 20°40 | 1°51 | 28° 7 | 29°50 | 29° 6 | 22°53 | n.a. | T 13 |
| W14 | 7 4 32 | 17°58'16 | 5♐42 | 0♒53 | 3° 6 | 5° 7 | 24°24 | 3°12 | 20°39 | 1°50 | 28° 7 | 29°51 | 29° 2 | 23° 0 | n.a. | W14 |
| T 15 | 7 8 28 | 18°56'13 | 18°15 | 2°49 | 4° 4 | 5°44 | 24°38 | 3°18 | 20°38 | 1°49 | 28° 8 | 29°52 | 28°59 | 23° 6 | n.a. | T 15 |
| F 16 | 7 12 25 | 19°54'09 | 0♉36 | 4°42 | 5° 3 | 6°21 | 24°52 | 3°24 | 20°38 | 1°48 | 28° 9 | 29°R53 | 28°56 | 23°13 | n.a. | F 16 |
| S 17 | 7 16 21 | 20°52'03 | 12°47 | 6°31 | 6° 0 | 6°58 | 25° 6 | 3°30 | 20°37 | 1°47 | 28° 9 | 29°52 | 28°53 | 23°20 | n.a. | S 17 |
| S 18 | 7 20 18 | 21°49'56 | 24°51 | 8°18 | 6°58 | 7°35 | 25°20 | 3°36 | 20°36 | 1°46 | 28°10 | 29°50 | 28°50 | 23°26 | n.a. | S 18 |
| M19 | 7 24 15 | 22°47'46 | 6♒48 | 10° 1 | 7°54 | 8°12 | 25°34 | 3°42 | 20°35 | 1°45 | 28°11 | 29°48 | 28°47 | 23°33 | n.a. | M19 |
| T 20 | 7 28 11 | 23°45'35 | 18°41 | 11°41 | 8°51 | 8°49 | 25°49 | 3°48 | 20°34 | 1°44 | 28°11 | 29°44 | 28°43 | 23°40 | n.a. | T 20 |
| W21 | 7 32 8 | 24°43'22 | 0♓32 | 13°17 | 9°46 | 9°26 | 26° 3 | 3°54 | 20°33 | 1°43 | 28°12 | 29°40 | 28°40 | 23°46 | n.a. | W21 |
| T 22 | 7 36 4 | 25°41'06 | 12°23 | 14°50 | 10°42 | 10° 3 | 26°17 | 3°59 | 20°32 | 1°43 | 28°13 | 29°36 | 28°37 | 23°53 | n.a. | T 22 |
| F 23 | 7 40 1 | 26°38'49 | 24°17 | 16°18 | 11°36 | 10°40 | 26°31 | 4° 5 | 20°31 | 1°42 | 28°14 | 29°32 | 28°34 | 24° 0 | n.a. | F 23 |
| S 24 | 7 43 57 | 27°36'30 | 6♈18 | 17°42 | 12°31 | 11°17 | 26°45 | 4°11 | 20°30 | 1°41 | 28°14 | 29°29 | 28°31 | 24° 7 | n.a. | S 24 |
| S 25 | 7 47 54 | 28°34'10 | 18°29 | 19° 2 | 13°24 | 11°54 | 26°59 | 4°16 | 20°29 | 1°40 | 28°15 | 29°27 | 28°27 | 24°13 | n.a. | S 25 |
| M26 | 7 51 50 | 29°31'47 | 0♉55 | 20°18 | 14°17 | 12°31 | 27°13 | 4°22 | 20°28 | 1°40 | 28°16 | 29°D27 | 28°24 | 24°20 | n.a. | M26 |
| T 27 | 7 55 47 | 0♒29'22 | 13°40 | 21°30 | 15° 9 | 13° 8 | 27°27 | 4°27 | 20°26 | 1°39 | 28°17 | 29°27 | 28°21 | 24°27 | n.a. | T 27 |
| W28 | 7 59 43 | 1♒26'56 | 26♉48 | 22♒37 | 16♓ 1 | 13♓45 | 27♉41 | 4♐32 | 20♍25 | 1♊38 | 28♓18 | 29♐29 | 28♐18 | 24♒33 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 23n39 | 2n27 | 25s31 | 1s25 | 14s13 | 1n10 | 12s48 | 0n 2 | 23s49 | 1s25 | 21s24 | 0s15 | 4n25 | 0n42 | 21n30 | 0n18 | 5s53 | 5s34 | 24s10 | 24s10 | 10s56 | | n.a. |
| F 2 | 24 0 | 24 40 | 1 15 | 25 20 | 1 18 | 13 48 | 1 15 | 12 34 | 0 3 | 23 46 | 1 25 | 21 25 | 0 15 | 4 25 | 0 42 | 21 30 | 0 18 | 5 53 | 5 34 | 24 10 | 24 10 | 10 53 | | n.a. |
| S 3 | 23 57 | 24 5 | 0s 4 | 25 5 | 1 11 | 13 22 | 1 20 | 12 21 | 0 4 | 23 44 | 1 25 | 21 27 | 0 16 | 4 26 | 0 42 | 21 30 | 0 18 | 5 52 | 5 33 | 24 10 | 24 10 | 10 50 | | n.a. |
| S 4 | 23 54 | 21 51 | 1 25 | 24 49 | 1 3 | 12 56 | 1 25 | 12 7 | 0 4 | 23 42 | 1 25 | 21 28 | 0 16 | 4 26 | 0 42 | 21 29 | 0 18 | 5 52 | 5 33 | 24 10 | 24 10 | 10 48 | | n.a. |
| M 5 | 23 50 | 18 6 | 2 40 | 24 29 | 0 55 | 12 30 | 1 30 | 11 53 | 0 5 | 23 39 | 1 25 | 21 30 | 0 16 | 4 26 | 0 42 | 21 29 | 0 18 | 5 52 | 5 33 | 24 10 | 24 10 | 10 45 | | n.a. |
| T 6 | 23 45 | 13 13 | 3 45 | 24 7 | 0 46 | 12 4 | 1 35 | 11 39 | 0 6 | 23 37 | 1 25 | 21 31 | 0 16 | 4 26 | 0 42 | 21 29 | 0 18 | 5 52 | 5 33 | 24 10 | 24 10 | 10 42 | | n.a. |
| W 7 | 23 40 | 7 34 | 4 35 | 23 43 | 0 37 | 11 38 | 1 41 | 11 25 | 0 6 | 23 34 | 1 25 | 21 33 | 0 16 | 4 26 | 0 42 | 21 29 | 0 18 | 5 51 | 5 33 | 24 10 | 24 10 | 10 39 | | n.a. |
| T 8 | 23 35 | 1 36 | 5 5 | 23 16 | 0 27 | 11 12 | 1 46 | 11 11 | 0 7 | 23 32 | 1 25 | 21 34 | 0 16 | 4 26 | 0 42 | 21 28 | 0 18 | 5 51 | 5 33 | 24 10 | 24 10 | 10 37 | | n.a. |
| F 9 | 23 29 | 4s21 | 5 16 | 22 47 | 0 17 | 10 46 | 1 51 | 10 57 | 0 8 | 23 29 | 1 25 | 21 36 | 0 16 | 4 26 | 0 42 | 21 28 | 0 18 | 5 50 | 5 32 | 24 10 | 24 10 | 10 34 | | n.a. |
| S 10 | 23 23 | 9 56 | 5 8 | 22 16 | 0 6 | 10 19 | 1 56 | 10 42 | 0 9 | 23 27 | 1 25 | 21 37 | 0 16 | 4 27 | 0 42 | 21 28 | 0 18 | 5 50 | 5 32 | 24 10 | 24 10 | 10 31 | | n.a. |
| S 11 | 23 17 | 14 54 | 4 43 | 21 43 | 0n 5 | 9 52 | 2 2 | 10 28 | 0 9 | 23 24 | 1 25 | 21 38 | 0 16 | 4 27 | 0 42 | 21 28 | 0 18 | 5 50 | 5 32 | 24 10 | 24 10 | 10 29 | | n.a. |
| M12 | 23 10 | 19 2 | 4 2 | 21 9 | 0 16 | 9 26 | 2 7 | 10 14 | 0 10 | 23 22 | 1 25 | 21 40 | 0 17 | 4 27 | 0 42 | 21 27 | 0 18 | 5 49 | 5 32 | 24 10 | 24 10 | 10 26 | | n.a. |
| T 13 | 23 3 | 22 7 | 3 10 | 20 33 | 0 28 | 8 59 | 2 12 | 9 59 | 0 11 | 23 19 | 1 25 | 21 41 | 0 17 | 4 27 | 0 42 | 21 27 | 0 18 | 5 49 | 5 32 | 24 10 | 24 10 | 10 23 | | n.a. |
| W14 | 22 55 | 24 2 | 2 10 | 19 56 | 0 39 | 8 32 | 2 18 | 9 45 | 0 11 | 23 17 | 1 25 | 21 42 | 0 17 | 4 28 | 0 42 | 21 27 | 0 18 | 5 49 | 5 32 | 24 10 | 24 10 | 10 20 | | n.a. |
| T 15 | 22 47 | 24 41 | 1 4 | 19 18 | 0 50 | 8 6 | 2 23 | 9 30 | 0 12 | 23 14 | 1 25 | 21 44 | 0 17 | 4 28 | 0 42 | 21 27 | 0 18 | 5 48 | 5 31 | 24 10 | 24 10 | 10 18 | | n.a. |
| F 16 | 22 38 | 24 6 | 0n 4 | 18 40 | 1 2 | 7 39 | 2 29 | 9 16 | 0 12 | 23 11 | 1 25 | 21 45 | 0 17 | 4 28 | 0 42 | 21 27 | 0 18 | 5 48 | 5 31 | 24 10 | 24 10 | 10 15 | | n.a. |
| S 17 | 22 29 | 22 21 | 1 11 | 18 2 | 1 13 | 7 12 | 2 34 | 9 1 | 0 13 | 23 9 | 1 25 | 21 46 | 0 17 | 4 29 | 0 43 | 21 26 | 0 18 | 5 47 | 5 31 | 24 10 | 24 10 | 10 12 | | n.a. |
| S 18 | 22 20 | 19 37 | 2 13 | 17 23 | 1 24 | 6 46 | 2 39 | 8 46 | 0 14 | 23 6 | 1 25 | 21 48 | 0 17 | 4 29 | 0 43 | 21 26 | 0 18 | 5 47 | 5 31 | 24 10 | 24 10 | 10 10 | | n.a. |
| M19 | 22 10 | 16 5 | 3 9 | 16 45 | 1 35 | 6 19 | 2 45 | 8 31 | 0 14 | 23 3 | 1 25 | 21 49 | 0 17 | 4 29 | 0 43 | 21 26 | 0 18 | 5 46 | 5 31 | 24 10 | 24 10 | 10 7 | | n.a. |
| T 20 | 22 0 | 11 56 | 3 57 | 16 7 | 1 45 | 5 53 | 2 50 | 8 17 | 0 15 | 23 1 | 1 25 | 21 50 | 0 17 | 4 30 | 0 43 | 21 26 | 0 18 | 5 46 | 5 31 | 24 10 | 24 10 | 10 4 | | n.a. |
| W21 | 21 50 | 7 22 | 4 34 | 15 30 | 1 55 | 5 26 | 2 56 | 8 2 | 0 16 | 22 58 | 1 25 | 21 51 | 0 17 | 4 30 | 0 43 | 21 26 | 0 18 | 5 45 | 5 30 | 24 10 | 24 9 | 10 1 | | n.a. |
| T 22 | 21 39 | 2 32 | 4 59 | 14 53 | 2 5 | 5 0 | 3 1 | 7 47 | 0 16 | 22 55 | 1 25 | 21 52 | 0 18 | 4 31 | 0 43 | 21 25 | 0 18 | 5 45 | 5 30 | 24 10 | 24 9 | 9 59 | | n.a. |
| F 23 | 21 27 | 2n25 | 5 12 | 14 18 | 2 14 | 4 34 | 3 6 | 7 32 | 0 17 | 22 52 | 1 25 | 21 54 | 0 18 | 4 31 | 0 43 | 21 25 | 0 18 | 5 45 | 5 30 | 24 10 | 24 9 | 9 56 | | n.a. |
| S 24 | 21 16 | 7 18 | 5 11 | 13 44 | 2 23 | 4 8 | 3 12 | 7 17 | 0 18 | 22 50 | 1 25 | 21 55 | 0 18 | 4 31 | 0 43 | 21 25 | 0 18 | 5 44 | 5 30 | 24 10 | 24 9 | 9 53 | | n.a. |
| S 25 | 21 4 | 12 0 | 4 56 | 13 11 | 2 31 | 3 42 | 3 17 | 7 2 | 0 18 | 22 47 | 1 25 | 21 56 | 0 18 | 4 32 | 0 43 | 21 25 | 0 18 | 5 44 | 5 30 | 24 10 | 24 9 | 9 51 | | n.a. |
| M26 | 20 52 | 16 18 | 4 27 | 12 40 | 2 38 | 3 16 | 3 22 | 6 47 | 0 19 | 22 44 | 1 25 | 21 57 | 0 18 | 4 32 | 0 43 | 21 25 | 0 18 | 5 43 | 5 30 | 24 10 | 24 9 | 9 48 | | n.a. |
| T 27 | 20 39 | 19 59 | 3 45 | 12 10 | 2 45 | 2 51 | 3 27 | 6 31 | 0 19 | 22 41 | 1 25 | 21 58 | 0 18 | 4 33 | 0 43 | 21 25 | 0 18 | 5 43 | 5 29 | 24 10 | 24 9 | 9 45 | | n.a. |
| W28 | 20s26 | 22n46 | 2n49 | 11s42 | 2n51 | 2s26 | 3n33 | 6s16 | 0n20 | 22s38 | 1s25 | 21s59 | 0s18 | 4n34 | 0n43 | 21n25 | 0n18 | 5s42 | 5s29 | 24s10 | 24s 9 | 9s42 | | n.a. |

Julian Day Number = -100412.5, Delta T = 41h41m32s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°31'08, Lahiri = -72°24'09 Julian Calendar 1 Feb. 4988 BCE == Greg. Calendar 24 Dec. 4989 BCE


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## MARCH 4988 BCE (-4987) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 3 40 | 2♒24'28 | 10♊22 | 23♒40 | 16♓52 | 14♓22 | 27♉55 | 4♐37 | 20°R24 | 1°R38 | 28♓19 | 29♐30 | 28♐15 | 24♒40 | n.a. | T 1 |
| F 2 | 8 7 36 | 3°21'58 | 24°23 | 24°39 | 17°42 | 15° 0 | 28° 9 | 4°43 | 20♍23 | 1♊37 | 28°20 | 29°R31 | 28°12 | 24°47 | n.a. | F 2 |
| S 3 | 8 11 33 | 4°19'27 | 8♋50 | 25°33 | 18°32 | 15°37 | 28°23 | 4°48 | 20°21 | 1°36 | 28°21 | 29°31 | 28° 8 | 24°53 | n.a. | S 3 |
| S 4 | 8 15 29 | 5°16'54 | 23°41 | 26°23 | 19°20 | 16°14 | 28°37 | 4°53 | 20°20 | 1°36 | 28°22 | 29°29 | 28° 5 | 25° 0 | n.a. | S 4 |
| M 5 | 8 19 26 | 6°14'19 | 8♌47 | 27° 8 | 20° 8 | 16°51 | 28°51 | 4°58 | 20°18 | 1°35 | 28°22 | 29°26 | 28° 2 | 25° 7 | n.a. | M 5 |
| T 6 | 8 23 23 | 7°11'43 | 23°59 | 27°48 | 20°56 | 17°28 | 29° 5 | 5° 3 | 20°17 | 1°35 | 28°23 | 29°21 | 27°59 | 25°14 | n.a. | T 6 |
| W 7 | 8 27 19 | 8° 9'06 | 9♍ 9 | 28°23 | 21°42 | 18° 5 | 29°19 | 5° 7 | 20°15 | 1°34 | 28°24 | 29°16 | 27°56 | 25°20 | n.a. | W 7 |
| T 8 | 8 31 16 | 9° 6'27 | 24° 5 | 28°54 | 22°27 | 18°42 | 29°33 | 5°12 | 20°14 | 1°34 | 28°25 | 29°10 | 27°53 | 25°27 | n.a. | T 8 |
| F 9 | 8 35 12 | 10° 3'47 | 8♎40 | 29°20 | 23°12 | 19°19 | 29°47 | 5°17 | 20°12 | 1°33 | 28°26 | 29° 6 | 27°49 | 25°34 | n.a. | F 9 |
| S 10 | 8 39 9 | 11° 1'07 | 22°50 | 29°41 | 23°56 | 19°56 | 0♒ 1 | 5°21 | 20°10 | 1°33 | 28°28 | 29° 2 | 27°46 | 25°40 | n.a. | S 10 |
| S 11 | 8 43 5 | 11°58'25 | 6♏34 | 29°57 | 24°38 | 20°34 | 0°15 | 5°26 | 20° 8 | 1°33 | 28°29 | 29°D 1 | 27°43 | 25°47 | n.a. | S 11 |
| M12 | 8 47 2 | 12°55'43 | 19°51 | 0♓ 8 | 25°20 | 21°11 | 0°29 | 5°30 | 20° 7 | 1°32 | 28°30 | 29° 1 | 27°40 | 25°54 | n.a. | M12 |
| T 13 | 8 50 58 | 13°53'00 | 2♐46 | 0°14 | 26° 1 | 21°48 | 0°43 | 5°35 | 20° 5 | 1°32 | 28°31 | 29° 2 | 27°37 | 26° 0 | n.a. | T 13 |
| W14 | 8 54 55 | 14°50'16 | 15°22 | 0°R16 | 26°40 | 22°25 | 0°57 | 5°39 | 20° 3 | 1°32 | 28°32 | 29° 3 | 27°33 | 26° 7 | n.a. | W14 |
| T 15 | 8 58 51 | 15°47'31 | 27°42 | 0°13 | 27°19 | 23° 2 | 1°11 | 5°43 | 20° 1 | 1°32 | 28°33 | 29°R 4 | 27°30 | 26°14 | n.a. | T 15 |
| F 16 | 9 2 48 | 16°44'45 | 9♑51 | 0° 6 | 27°56 | 23°40 | 1°24 | 5°47 | 19°59 | 1°32 | 28°34 | 29° 4 | 27°27 | 26°21 | n.a. | F 16 |
| S 17 | 9 6 45 | 17°41'58 | 21°51 | 29♒54 | 28°32 | 24°17 | 1°38 | 5°51 | 19°57 | 1°31 | 28°35 | 29° 1 | 27°24 | 26°27 | n.a. | S 17 |
| S 18 | 9 10 41 | 18°39'11 | 3♒47 | 29°39 | 29° 7 | 24°54 | 1°52 | 5°55 | 19°56 | 1°31 | 28°36 | 28°56 | 27°21 | 26°34 | n.a. | S 18 |
| M19 | 9 14 38 | 19°36'22 | 15°38 | 29°19 | 29°41 | 25°31 | 2° 6 | 5°59 | 19°54 | 1°31 | 28°38 | 28°49 | 27°18 | 26°41 | n.a. | M19 |
| T 20 | 9 18 34 | 20°33'32 | 27°29 | 28°56 | 0♈13 | 26° 8 | 2°19 | 6° 3 | 19°52 | 1°31 | 28°39 | 28°40 | 27°14 | 26°47 | n.a. | T 20 |
| W21 | 9 22 31 | 21°30'42 | 9♓20 | 28°30 | 0°44 | 26°46 | 2°33 | 6° 6 | 19°50 | 1°D31 | 28°40 | 28°31 | 27°11 | 26°54 | n.a. | W21 |
| T 22 | 9 26 27 | 22°27'50 | 21°13 | 28° 1 | 1°13 | 27°23 | 2°47 | 6°10 | 19°47 | 1°31 | 28°41 | 28°21 | 27° 8 | 27° 1 | n.a. | T 22 |
| F 23 | 9 30 24 | 23°24'58 | 3♈11 | 27°31 | 1°41 | 28° 0 | 3° 0 | 6°13 | 19°45 | 1°31 | 28°43 | 28°11 | 27° 5 | 27° 8 | n.a. | F 23 |
| S 24 | 9 34 20 | 24°22'04 | 15°15 | 26°58 | 2° 8 | 28°38 | 3°14 | 6°17 | 19°43 | 1°31 | 28°44 | 28° 3 | 27° 2 | 27°14 | n.a. | S 24 |
| S 25 | 9 38 17 | 25°19'10 | 27°28 | 26°25 | 2°32 | 29°15 | 3°27 | 6°20 | 19°41 | 1°31 | 28°45 | 27°58 | 26°58 | 27°21 | n.a. | S 25 |
| M26 | 9 42 13 | 26°16'14 | 9♉54 | 25°51 | 2°56 | 29°52 | 3°41 | 6°23 | 19°39 | 1°32 | 28°46 | 27°54 | 26°55 | 27°28 | n.a. | M26 |
| T 27 | 9 46 10 | 27°13'18 | 22°36 | 25°18 | 3°17 | 0♈30 | 3°54 | 6°26 | 19°37 | 1°32 | 28°48 | 27°D53 | 26°52 | 27°34 | n.a. | T 27 |
| W28 | 9 50 7 | 28°10'21 | 5♊38 | 24°45 | 3°36 | 1° 7 | 4° 8 | 6°29 | 19°35 | 1°32 | 28°49 | 27°53 | 26°49 | 27°41 | n.a. | W28 |
| T 29 | 9 54 3 | 29° 7'23 | 19° 5 | 24°13 | 3°54 | 1°44 | 4°21 | 6°32 | 19°32 | 1°32 | 28°50 | 27°54 | 26°46 | 27°48 | n.a. | T 29 |
| F 30 | 9 58 0 | 0♓ 4'24 | 2♋58 | 23°43 | 4°10 | 2°22 | 4°34 | 6°35 | 19°30 | 1°33 | 28°51 | 27°R54 | 26°43 | 27°54 | n.a. | F 30 |
| S 31 | 10 1 56 | 1♓ 1'24 | 17♋18 | 23♒15 | 4♈24 | 2♈59 | 4♒48 | 6♐38 | 19♍28 | 1♊33 | 28♓53 | 27♐52 | 26♐39 | 28♒ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s13 | 24n22 | 1n43 | 11s17 | 2n56 | 2s 1 | 3n38 | 6s 1 | 0n21 | 22s35 | 1s25 | 22s 1 | 0s18 | 4n34 | 0n43 | 21n24 | 0n18 | 5s42 | 5s29 | 24s10 | 24s 9 | 9s40 | | n.a. |
| F 2 | 19 59 | 24 31 | 0 28 | 10 53 | 3 0 | 1 36 | 3 43 | 5 46 | 0 21 | 22 32 | 1 25 | 22 2 | 0 19 | 4 35 | 0 43 | 21 24 | 0 18 | 5 41 | 5 29 | 24 10 | 24 9 | 9 37 | | n.a. |
| S 3 | 19 45 | 23 1 | 0s51 | 10 31 | 3 4 | 1 11 | 3 48 | 5 30 | 0 22 | 22 29 | 1 25 | 22 3 | 0 19 | 4 35 | 0 43 | 21 24 | 0 18 | 5 41 | 5 29 | 24 10 | 24 9 | 9 34 | | n.a. |
| S 4 | 19 31 | 19 55 | 2 8 | 10 11 | 3 6 | 0 47 | 3 53 | 5 15 | 0 22 | 22 27 | 1 25 | 22 4 | 0 19 | 4 36 | 0 43 | 21 24 | 0 18 | 5 40 | 5 29 | 24 10 | 24 9 | 9 32 | | n.a. |
| M 5 | 19 17 | 15 26 | 3 17 | 9 54 | 3 8 | 0 23 | 3 58 | 5 0 | 0 23 | 22 24 | 1 25 | 22 5 | 0 19 | 4 36 | 0 43 | 21 24 | 0 18 | 5 39 | 5 28 | 24 10 | 24 9 | 9 29 | | n.a. |
| T 6 | 19 2 | 9 57 | 4 13 | 9 39 | 3 9 | 0n 0 | 4 3 | 4 44 | 0 23 | 22 21 | 1 25 | 22 6 | 0 19 | 4 37 | 0 43 | 21 24 | 0 18 | 5 39 | 5 28 | 24 10 | 24 9 | 9 26 | | n.a. |
| W 7 | 18 47 | 3 54 | 4 51 | 9 27 | 3 9 | 0 23 | 4 8 | 4 29 | 0 24 | 22 18 | 1 25 | 22 7 | 0 19 | 4 38 | 0 43 | 21 24 | 0 18 | 5 38 | 5 28 | 24 10 | 24 9 | 9 23 | | n.a. |
| T 8 | 18 31 | 2s17 | 5 9 | 9 17 | 3 8 | 0 46 | 4 13 | 4 14 | 0 25 | 22 15 | 1 25 | 22 8 | 0 19 | 4 38 | 0 43 | 21 24 | 0 18 | 5 38 | 5 28 | 24 10 | 24 9 | 9 21 | | n.a. |
| F 9 | 18 15 | 8 12 | 5 6 | 9 10 | 3 5 | 1 8 | 4 17 | 3 58 | 0 25 | 22 12 | 1 25 | 22 9 | 0 19 | 4 39 | 0 43 | 21 24 | 0 18 | 5 37 | 5 28 | 24 10 | 24 9 | 9 18 | | n.a. |
| S 10 | 17 59 | 13 31 | 4 44 | 9 6 | 3 2 | 1 30 | 4 22 | 3 43 | 0 26 | 22 9 | 1 25 | 22 10 | 0 19 | 4 40 | 0 43 | 21 24 | 0 18 | 5 37 | 5 28 | 24 10 | 24 9 | 9 15 | | n.a. |
| S 11 | 17 43 | 17 58 | 4 6 | 9 4 | 2 58 | 1 52 | 4 26 | 3 27 | 0 26 | 22 6 | 1 25 | 22 11 | 0 20 | 4 40 | 0 43 | 21 24 | 0 18 | 5 36 | 5 28 | 24 10 | 24 9 | 9 12 | | n.a. |
| M12 | 17 26 | 21 23 | 3 16 | 9 5 | 2 52 | 2 13 | 4 31 | 3 12 | 0 27 | 22 3 | 1 25 | 22 12 | 0 20 | 4 41 | 0 43 | 21 23 | 0 18 | 5 36 | 5 27 | 24 10 | 24 9 | 9 10 | | n.a. |
| T 13 | 17 9 | 23 35 | 2 18 | 9 9 | 2 46 | 2 33 | 4 35 | 2 56 | 0 27 | 21 59 | 1 25 | 22 13 | 0 20 | 4 42 | 0 43 | 21 23 | 0 18 | 5 35 | 5 27 | 24 10 | 24 9 | 9 7 | | n.a. |
| W14 | 16 52 | 24 33 | 1 14 | 9 15 | 2 38 | 2 53 | 4 39 | 2 40 | 0 28 | 21 56 | 1 25 | 22 13 | 0 20 | 4 43 | 0 43 | 21 23 | 0 18 | 5 34 | 5 27 | 24 10 | 24 9 | 9 4 | | n.a. |
| T 15 | 16 35 | 24 16 | 0 7 | 9 25 | 2 29 | 3 13 | 4 43 | 2 25 | 0 28 | 21 53 | 1 25 | 22 14 | 0 20 | 4 43 | 0 43 | 21 23 | 0 18 | 5 34 | 5 27 | 24 10 | 24 8 | 9 1 | | n.a. |
| F 16 | 16 17 | 22 49 | 0n58 | 9 36 | 2 20 | 3 32 | 4 47 | 2 9 | 0 29 | 21 50 | 1 25 | 22 15 | 0 20 | 4 44 | 0 43 | 21 23 | 0 18 | 5 33 | 5 27 | 24 10 | 24 8 | 8 59 | | n.a. |
| S 17 | 15 59 | 20 22 | 2 0 | 9 51 | 2 9 | 3 50 | 4 51 | 1 53 | 0 29 | 21 47 | 1 25 | 22 16 | 0 20 | 4 45 | 0 43 | 21 23 | 0 18 | 5 33 | 5 27 | 24 10 | 24 8 | 8 56 | | n.a. |
| S 18 | 15 41 | 17 3 | 2 56 | 10 7 | 1 57 | 4 7 | 4 55 | 1 38 | 0 30 | 21 44 | 1 26 | 22 17 | 0 20 | 4 46 | 0 43 | 21 23 | 0 18 | 5 32 | 5 27 | 24 10 | 24 8 | 8 53 | | n.a. |
| M19 | 15 23 | 13 5 | 3 44 | 10 26 | 1 44 | 4 24 | 4 58 | 1 22 | 0 30 | 21 41 | 1 26 | 22 18 | 0 21 | 4 47 | 0 43 | 21 23 | 0 18 | 5 31 | 5 26 | 24 10 | 24 8 | 8 51 | | n.a. |
| T 20 | 15 4 | 8 38 | 4 22 | 10 47 | 1 30 | 4 41 | 5 2 | 1 6 | 0 31 | 21 38 | 1 26 | 22 19 | 0 21 | 4 47 | 0 43 | 21 23 | 0 18 | 5 31 | 5 26 | 24 10 | 24 8 | 8 48 | | n.a. |
| W21 | 14 45 | 3 52 | 4 49 | 11 10 | 1 16 | 4 56 | 5 5 | 0 51 | 0 31 | 21 34 | 1 26 | 22 19 | 0 21 | 4 48 | 0 43 | 21 23 | 0 18 | 5 30 | 5 26 | 24 9 | 24 8 | 8 45 | | n.a. |
| T 22 | 14 26 | 1n 2 | 5 3 | 11 34 | 1 1 | 5 11 | 5 8 | 0 35 | 0 32 | 21 31 | 1 26 | 22 20 | 0 21 | 4 49 | 0 43 | 21 23 | 0 18 | 5 30 | 5 26 | 24 9 | 24 8 | 8 42 | | n.a. |
| F 23 | 14 7 | 5 55 | 5 4 | 12 0 | 0 45 | 5 25 | 5 11 | 0 19 | 0 32 | 21 28 | 1 26 | 22 21 | 0 21 | 4 50 | 0 43 | 21 23 | 0 18 | 5 29 | 5 26 | 24 9 | 24 8 | 8 40 | | n.a. |
| S 24 | 13 48 | 10 38 | 4 52 | 12 26 | 0 29 | 5 38 | 5 13 | 0 4 | 0 33 | 21 25 | 1 26 | 22 22 | 0 21 | 4 51 | 0 43 | 21 23 | 0 18 | 5 28 | 5 26 | 24 9 | 24 8 | 8 37 | | n.a. |
| S 25 | 13 28 | 15 0 | 4 26 | 12 53 | 0 13 | 5 50 | 5 16 | 0n12 | 0 33 | 21 22 | 1 26 | 22 22 | 0 21 | 4 52 | 0 43 | 21 23 | 0 18 | 5 28 | 5 26 | 24 9 | 24 8 | 8 34 | | n.a. |
| M26 | 13 8 | 18 48 | 3 48 | 13 21 | 0s 4 | 6 2 | 5 18 | 0 28 | 0 34 | 21 19 | 1 26 | 22 23 | 0 22 | 4 53 | 0 43 | 21 23 | 0 18 | 5 27 | 5 26 | 24 9 | 24 8 | 8 31 | | n.a. |
| T 27 | 12 48 | 21 49 | 2 57 | 13 48 | 0 20 | 6 12 | 5 20 | 0 43 | 0 34 | 21 15 | 1 26 | 22 24 | 0 22 | 4 53 | 0 43 | 21 23 | 0 18 | 5 26 | 5 25 | 24 9 | 24 8 | 8 29 | | n.a. |
| W28 | 12 28 | 23 48 | 1 56 | 14 14 | 0 37 | 6 22 | 5 21 | 0 59 | 0 35 | 21 12 | 1 26 | 22 24 | 0 22 | 4 54 | 0 43 | 21 23 | 0 18 | 5 26 | 5 25 | 24 9 | 24 8 | 8 26 | | n.a. |
| T 29 | 12 8 | 24 29 | 0 47 | 14 40 | 0 53 | 6 30 | 5 23 | 1 15 | 0 35 | 21 9 | 1 26 | 22 25 | 0 22 | 4 55 | 0 43 | 21 23 | 0 18 | 5 25 | 5 25 | 24 9 | 24 7 | 8 23 | | n.a. |
| F 30 | 11 47 | 23 41 | 0s27 | 15 5 | 1 8 | 6 38 | 5 24 | 1 31 | 0 36 | 21 6 | 1 27 | 22 26 | 0 22 | 4 56 | 0 43 | 21 24 | 0 18 | 5 25 | 5 25 | 24 9 | 24 7 | 8 20 | | n.a. |
| S 31 | 11s26 | 21n20 | 1s42 | 15s29 | 1s23 | 6n44 | 5n25 | 1n46 | 0n36 | 21s 3 | 1s27 | 22s26 | 0s22 | 4n57 | 0n43 | 21n24 | 0n18 | 5s24 | 5s25 | 24s 9 | 24s 7 | 8s18 | | n.a. |

Julian Day Number = -100384.5, Delta T = 41h41m29s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°31'05, Lahiri = -72°24'05 Julian Calendar 1 March 4988 BCE == Greg. Calendar 21 Jan. 4988 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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## APRIL 4988 BCE (-4987) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 5 53 | 1♓58'23 | 2♌ 4 | 22°R50 | 4♈35 | 3♈36 | 5♒ 1 | 6♐41 | 19°R26 | 1♊33 | 28♓54 | 27°R49 | 26♐36 | 28♒ 8 | n.a. | S 1 |
| M 2 | 10 9 49 | 2°55'22 | 17° 9 | 22♒29 | 4°45 | 4°14 | 5°14 | 6°43 | 19♍23 | 1°34 | 28°55 | 27♐43 | 26°33 | 28°15 | n.a. | M 2 |
| T 3 | 10 13 46 | 3°52'20 | 2♍26 | 22°10 | 4°53 | 4°51 | 5°27 | 6°46 | 19°21 | 1°34 | 28°57 | 27°35 | 26°30 | 28°21 | n.a. | T 3 |
| W 4 | 10 17 43 | 4°49'17 | 17°44 | 21°56 | 4°58 | 5°28 | 5°41 | 6°48 | 19°19 | 1°34 | 28°58 | 27°25 | 26°27 | 28°28 | n.a. | W 4 |
| T 5 | 10 21 39 | 5°46'15 | 2♎51 | 21°46 | 5° 1 | 6° 6 | 5°54 | 6°50 | 19°16 | 1°35 | 29° 0 | 27°16 | 26°24 | 28°35 | n.a. | T 5 |
| F 6 | 10 25 36 | 6°43'12 | 17°38 | 21°40 | 5°R 2 | 6°43 | 6° 7 | 6°53 | 19°14 | 1°35 | 29° 1 | 27° 7 | 26°20 | 28°41 | n.a. | F 6 |
| S 7 | 10 29 32 | 7°40'09 | 1♏58 | 21°D38 | 5° 0 | 7°21 | 6°20 | 6°55 | 19°12 | 1°36 | 29° 2 | 27° 1 | 26°17 | 28°48 | n.a. | S 7 |
| S 8 | 10 33 29 | 8°37'06 | 15°49 | 21°41 | 4°57 | 7°58 | 6°33 | 6°57 | 19° 9 | 1°36 | 29° 4 | 26°57 | 26°14 | 28°55 | n.a. | S 8 |
| M 9 | 10 37 25 | 9°34'03 | 29°10 | 21°48 | 4°50 | 8°36 | 6°45 | 6°59 | 19° 7 | 1°37 | 29° 5 | 26°55 | 26°11 | 29° 2 | n.a. | M 9 |
| T 10 | 10 41 22 | 10°31'00 | 12♐ 5 | 22° 0 | 4°42 | 9°13 | 6°58 | 7° 0 | 19° 4 | 1°38 | 29° 7 | 26°D55 | 26° 8 | 29° 8 | n.a. | T 10 |
| W11 | 10 45 19 | 11°27'57 | 24°38 | 22°17 | 4°31 | 9°51 | 7°11 | 7° 2 | 19° 2 | 1°38 | 29° 8 | 26°R55 | 26° 4 | 29°15 | n.a. | W11 |
| T 12 | 10 49 15 | 12°24'54 | 6♑54 | 22°39 | 4°18 | 10°28 | 7°24 | 7° 4 | 19° 0 | 1°39 | 29° 9 | 26°54 | 26° 1 | 29°22 | n.a. | T 12 |
| F 13 | 10 53 12 | 13°21'52 | 18°57 | 23° 5 | 4° 2 | 11° 6 | 7°36 | 7° 5 | 18°57 | 1°40 | 29°11 | 26°53 | 25°58 | 29°28 | n.a. | F 13 |
| S 14 | 10 57 8 | 14°18'50 | 0♒52 | 23°36 | 3°44 | 11°43 | 7°49 | 7° 7 | 18°55 | 1°41 | 29°12 | 26°48 | 25°55 | 29°35 | n.a. | S 14 |
| S 15 | 11 1 5 | 15°15'47 | 12°43 | 24°11 | 3°24 | 12°21 | 8° 1 | 7° 8 | 18°52 | 1°41 | 29°14 | 26°41 | 25°52 | 29°42 | n.a. | S 15 |
| M16 | 11 5 1 | 16°12'45 | 24°33 | 24°51 | 3° 2 | 12°58 | 8°14 | 7° 9 | 18°50 | 1°42 | 29°15 | 26°32 | 25°49 | 29°49 | n.a. | M16 |
| T 17 | 11 8 58 | 17° 9'43 | 6♓24 | 25°35 | 2°38 | 13°36 | 8°26 | 7°10 | 18°47 | 1°43 | 29°17 | 26°20 | 25°45 | 29°55 | n.a. | T 17 |
| W18 | 11 12 55 | 18° 6'41 | 18°18 | 26°23 | 2°11 | 14°14 | 8°39 | 7°11 | 18°45 | 1°44 | 29°18 | 26° 7 | 25°42 | 0♓ 2 | n.a. | W18 |
| T 19 | 11 16 51 | 19° 3'39 | 0♈17 | 27°16 | 1°43 | 14°51 | 8°51 | 7°12 | 18°43 | 1°45 | 29°19 | 25°53 | 25°39 | 0° 9 | n.a. | T 19 |
| F 20 | 11 20 48 | 20° 0'38 | 12°22 | 28°13 | 1°13 | 15°29 | 9° 3 | 7°13 | 18°40 | 1°46 | 29°21 | 25°40 | 25°36 | 0°15 | n.a. | F 20 |
| S 21 | 11 24 44 | 20°57'36 | 24°34 | 29°14 | 0°41 | 16° 6 | 9°15 | 7°14 | 18°38 | 1°47 | 29°22 | 25°29 | 25°33 | 0°22 | n.a. | S 21 |
| S 22 | 11 28 41 | 21°54'35 | 6♉55 | 0♓19 | 0° 8 | 16°44 | 9°27 | 7°14 | 18°35 | 1°48 | 29°24 | 25°21 | 25°30 | 0°29 | n.a. | S 22 |
| M23 | 11 32 37 | 22°51'33 | 19°27 | 1°28 | 29♓34 | 17°22 | 9°39 | 7°15 | 18°33 | 1°49 | 29°25 | 25°15 | 25°26 | 0°35 | n.a. | M23 |
| T 24 | 11 36 34 | 23°48'32 | 2♊12 | 2°41 | 28°59 | 18° 0 | 9°51 | 7°15 | 18°30 | 1°50 | 29°27 | 25°12 | 25°23 | 0°42 | n.a. | T 24 |
| W25 | 11 40 31 | 24°45'31 | 15°14 | 3°58 | 28°22 | 18°37 | 10° 3 | 7°15 | 18°28 | 1°51 | 29°28 | 25°11 | 25°20 | 0°49 | n.a. | W25 |
| T 26 | 11 44 27 | 25°42'30 | 28°37 | 5°18 | 27°46 | 19°15 | 10°15 | 7°15 | 18°25 | 1°52 | 29°30 | 25°11 | 25°17 | 0°56 | n.a. | T 26 |
| F 27 | 11 48 24 | 26°39'29 | 12♋22 | 6°43 | 27° 9 | 19°53 | 10°27 | 7°R15 | 18°23 | 1°53 | 29°31 | 25°11 | 25°14 | 1° 2 | n.a. | F 27 |
| S 28 | 11 52 20 | 27°36'28 | 26°31 | 8°11 | 26°31 | 20°30 | 10°38 | 7°15 | 18°21 | 1°54 | 29°33 | 25° 9 | 25°10 | 1° 9 | n.a. | S 28 |
| S 29 | 11 56 17 | 28°33'27 | 11♌ 3 | 9°43 | 25°54 | 21° 8 | 10°50 | 7°15 | 18°18 | 1°55 | 29°34 | 25° 5 | 25° 7 | 1°16 | n.a. | S 29 |
| M30 | 12 0 14 | 29♓30'27 | 25♌56 | 11♓19 | 25♓17 | 21♈46 | 11♒ 1 | 7♐15 | 18♍16 | 1♊57 | 29♓36 | 24♐58 | 25♐ 4 | 1♓22 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 5 | 17n31 | 2s51 | 15s51 | 1s37 | 6n49 | 5n25 | 2n 2 | 0n37 | 20s59 | 1s27 | 22s27 | 0s22 | 4n58 | 0n43 | 21n24 | 0n18 | 5s23 | 5s25 | 24s 9 | 24s 7 | 8s15 | | n.a. |
| M 2 | 10 44 | 12 30 | 3 51 | 16 11 | 1 51 | 6 53 | 5 25 | 2 18 | 0 37 | 20 56 | 1 27 | 22 27 | 0 22 | 4 59 | 0 43 | 21 24 | 0 18 | 5 23 | 5 25 | 24 9 | 24 7 | 8 12 | | n.a. |
| T 3 | 10 23 | 6 40 | 4 34 | 16 29 | 2 3 | 6 56 | 5 25 | 2 33 | 0 38 | 20 53 | 1 27 | 22 28 | 0 23 | 5 0 | 0 43 | 21 24 | 0 18 | 5 22 | 5 25 | 24 9 | 24 7 | 8 9 | | n.a. |
| W 4 | 10 2 | 0 26 | 4 58 | 16 45 | 2 15 | 6 57 | 5 24 | 2 49 | 0 38 | 20 50 | 1 27 | 22 29 | 0 23 | 5 1 | 0 43 | 21 24 | 0 18 | 5 21 | 5 25 | 24 8 | 24 7 | 8 7 | | n.a. |
| T 5 | 9 40 | 5s45 | 5 1 | 16 58 | 2 26 | 6 58 | 5 23 | 3 5 | 0 39 | 20 46 | 1 27 | 22 29 | 0 23 | 5 2 | 0 43 | 21 24 | 0 18 | 5 21 | 5 24 | 24 8 | 24 7 | 8 4 | | n.a. |
| F 6 | 9 19 | 11 28 | 4 44 | 17 9 | 2 35 | 6 57 | 5 21 | 3 21 | 0 39 | 20 43 | 1 27 | 22 30 | 0 23 | 5 3 | 0 43 | 21 24 | 0 18 | 5 20 | 5 24 | 24 8 | 24 7 | 8 1 | | n.a. |
| S 7 | 8 57 | 16 23 | 4 9 | 17 18 | 2 44 | 6 54 | 5 19 | 3 36 | 0 40 | 20 40 | 1 27 | 22 30 | 0 23 | 5 4 | 0 43 | 21 24 | 0 18 | 5 19 | 5 24 | 24 8 | 24 7 | 7 58 | | n.a. |
| S 8 | 8 35 | 20 15 | 3 20 | 17 24 | 2 52 | 6 50 | 5 17 | 3 52 | 0 40 | 20 37 | 1 28 | 22 31 | 0 23 | 5 5 | 0 43 | 21 24 | 0 18 | 5 19 | 5 24 | 24 8 | 24 7 | 7 56 | | n.a. |
| M 9 | 8 13 | 22 53 | 2 22 | 17 27 | 2 58 | 6 45 | 5 14 | 4 7 | 0 40 | 20 33 | 1 28 | 22 31 | 0 23 | 5 6 | 0 43 | 21 25 | 0 18 | 5 18 | 5 24 | 24 8 | 24 6 | 7 53 | | n.a. |
| T 10 | 7 51 | 24 13 | 1 18 | 17 28 | 3 3 | 6 38 | 5 10 | 4 23 | 0 41 | 20 30 | 1 28 | 22 31 | 0 24 | 5 7 | 0 43 | 21 25 | 0 18 | 5 17 | 5 24 | 24 8 | 24 6 | 7 50 | | n.a. |
| W11 | 7 29 | 24 15 | 0 12 | 17 27 | 3 8 | 6 30 | 5 6 | 4 39 | 0 41 | 20 27 | 1 28 | 22 32 | 0 24 | 5 8 | 0 43 | 21 25 | 0 18 | 5 17 | 5 24 | 24 8 | 24 6 | 7 47 | | n.a. |
| T 12 | 7 6 | 23 6 | 0n53 | 17 22 | 3 11 | 6 21 | 5 2 | 4 54 | 0 42 | 20 24 | 1 28 | 22 32 | 0 24 | 5 9 | 0 43 | 21 25 | 0 18 | 5 16 | 5 24 | 24 8 | 24 6 | 7 45 | | n.a. |
| F 13 | 6 44 | 20 54 | 1 54 | 17 16 | 3 13 | 6 10 | 4 57 | 5 10 | 0 42 | 20 20 | 1 28 | 22 33 | 0 24 | 5 9 | 0 43 | 21 25 | 0 18 | 5 15 | 5 24 | 24 8 | 24 6 | 7 42 | | n.a. |
| S 14 | 6 21 | 17 49 | 2 50 | 17 6 | 3 14 | 5 57 | 4 51 | 5 25 | 0 43 | 20 17 | 1 28 | 22 33 | 0 24 | 5 10 | 0 43 | 21 25 | 0 18 | 5 15 | 5 24 | 24 8 | 24 6 | 7 39 | | n.a. |
| S 15 | 5 59 | 14 2 | 3 37 | 16 54 | 3 15 | 5 43 | 4 45 | 5 41 | 0 43 | 20 14 | 1 28 | 22 33 | 0 24 | 5 11 | 0 43 | 21 25 | 0 18 | 5 14 | 5 24 | 24 7 | 24 6 | 7 36 | | n.a. |
| M16 | 5 36 | 9 44 | 4 15 | 16 40 | 3 14 | 5 28 | 4 38 | 5 56 | 0 43 | 20 11 | 1 29 | 22 34 | 0 24 | 5 12 | 0 43 | 21 26 | 0 18 | 5 13 | 5 23 | 24 7 | 24 6 | 7 34 | | n.a. |
| T 17 | 5 13 | 5 5 | 4 42 | 16 23 | 3 12 | 5 11 | 4 30 | 6 12 | 0 44 | 20 8 | 1 29 | 22 34 | 0 25 | 5 13 | 0 43 | 21 26 | 0 18 | 5 13 | 5 23 | 24 7 | 24 6 | 7 31 | | n.a. |
| W18 | 4 50 | 0 13 | 4 57 | 16 4 | 3 10 | 4 53 | 4 22 | 6 27 | 0 44 | 20 4 | 1 29 | 22 34 | 0 25 | 5 14 | 0 43 | 21 26 | 0 18 | 5 12 | 5 23 | 24 6 | 24 6 | 7 28 | | n.a. |
| T 19 | 4 27 | 4n40 | 4 59 | 15 42 | 3 7 | 4 33 | 4 13 | 6 42 | 0 45 | 20 1 | 1 29 | 22 35 | 0 25 | 5 15 | 0 43 | 21 26 | 0 18 | 5 11 | 5 23 | 24 6 | 24 5 | 7 25 | | n.a. |
| F 20 | 4 4 | 9 25 | 4 47 | 15 18 | 3 3 | 4 13 | 4 4 | 6 58 | 0 45 | 19 58 | 1 29 | 22 35 | 0 25 | 5 16 | 0 43 | 21 26 | 0 18 | 5 11 | 5 23 | 24 6 | 24 5 | 7 23 | | n.a. |
| S 21 | 3 41 | 13 51 | 4 23 | 14 51 | 2 58 | 3 51 | 3 54 | 7 13 | 0 46 | 19 55 | 1 29 | 22 35 | 0 25 | 5 17 | 0 43 | 21 27 | 0 18 | 5 10 | 5 23 | 24 5 | 24 5 | 7 20 | | n.a. |
| S 22 | 3 18 | 17 46 | 3 45 | 14 22 | 2 52 | 3 28 | 3 44 | 7 28 | 0 46 | 19 52 | 1 30 | 22 36 | 0 25 | 5 18 | 0 43 | 21 27 | 0 18 | 5 9 | 5 23 | 24 5 | 24 5 | 7 17 | | n.a. |
| M23 | 2 55 | 20 57 | 2 57 | 13 51 | 2 46 | 3 4 | 3 33 | 7 44 | 0 46 | 19 48 | 1 30 | 22 36 | 0 25 | 5 19 | 0 43 | 21 27 | 0 18 | 5 9 | 5 23 | 24 5 | 24 5 | 7 14 | | n.a. |
| T 24 | 2 32 | 23 10 | 1 58 | 13 18 | 2 39 | 2 39 | 3 22 | 7 59 | 0 47 | 19 45 | 1 30 | 22 36 | 0 26 | 5 20 | 0 43 | 21 27 | 0 18 | 5 8 | 5 23 | 24 5 | 24 5 | 7 12 | | n.a. |
| W25 | 2 9 | 24 11 | 0 52 | 12 42 | 2 32 | 2 13 | 3 10 | 8 14 | 0 47 | 19 42 | 1 30 | 22 36 | 0 26 | 5 21 | 0 43 | 21 27 | 0 18 | 5 7 | 5 23 | 24 4 | 24 5 | 7 9 | | n.a. |
| T 26 | 1 45 | 23 51 | 0s18 | 12 4 | 2 23 | 1 47 | 2 57 | 8 29 | 0 47 | 19 39 | 1 30 | 22 36 | 0 26 | 5 22 | 0 43 | 21 28 | 0 18 | 5 7 | 5 23 | 24 4 | 24 5 | 7 6 | | n.a. |
| F 27 | 1 22 | 22 5 | 1 29 | 11 23 | 2 15 | 1 20 | 2 45 | 8 44 | 0 48 | 19 36 | 1 30 | 22 36 | 0 26 | 5 23 | 0 43 | 21 28 | 0 18 | 5 6 | 5 23 | 24 4 | 24 5 | 7 3 | | n.a. |
| S 28 | 0 59 | 18 55 | 2 37 | 10 41 | 2 6 | 0 53 | 2 32 | 8 59 | 0 48 | 19 33 | 1 31 | 22 37 | 0 26 | 5 24 | 0 43 | 21 28 | 0 18 | 5 5 | 5 23 | 24 4 | 24 4 | 7 1 | | n.a. |
| S 29 | 0 35 | 14 30 | 3 37 | 9 56 | 1 56 | 0 26 | 2 19 | 9 14 | 0 49 | 19 30 | 1 31 | 22 37 | 0 26 | 5 25 | 0 43 | 21 28 | 0 18 | 5 5 | 5 23 | 24 4 | 24 4 | 6 58 | | n.a. |
| M30 | 0s12 | 9n 8 | 4s23 | 9s10 | 1s46 | 0s 2 | 2n 5 | 9n29 | 0n49 | 19s27 | 1s31 | 22s37 | 0s26 | 5n26 | 0n43 | 21n29 | 0n18 | 5s 4 | 5s23 | 24s 4 | 24s 4 | 6s55 | | n.a. |

Julian Day Number = -100353.5, Delta T = 41h41m25s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°31'00, Lahiri = -72°24'01 Julian Calendar 1 Apr. 4988 BCE == Greg. Calendar 21 Feb. 4988 BCE


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## MAY 4988 BCE (-4987) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 4 10 | 0♈27'26 | 11♍ 2 | 12♓58 | 24°R41 | 22♈24 | 11♒13 | 7°R15 | 18°R13 | 1♊58 | 29♓37 | 24°R49 | 25♐ 1 | 1♓29 | n.a. | T 1 |
| W 2 | 12 8 7 | 1°24'27 | 26°12 | 14°40 | 24♓ 5 | 23° 2 | 11°24 | 7♐14 | 18♍11 | 1°59 | 29°39 | 24♐38 | 24°58 | 1°36 | n.a. | W 2 |
| T 3 | 12 12 3 | 2°21'27 | 11♎15 | 16°26 | 23°31 | 23°39 | 11°35 | 7°14 | 18° 9 | 2° 0 | 29°40 | 24°28 | 24°55 | 1°43 | n.a. | T 3 |
| F 4 | 12 16 0 | 3°18'29 | 26° 2 | 18°15 | 22°58 | 24°17 | 11°46 | 7°13 | 18° 6 | 2° 2 | 29°42 | 24°18 | 24°51 | 1°49 | n.a. | F 4 |
| S 5 | 12 19 57 | 4°15'32 | 10♏25 | 20° 7 | 22°26 | 24°55 | 11°57 | 7°12 | 18° 4 | 2° 3 | 29°43 | 24°10 | 24°48 | 1°56 | n.a. | S 5 |
| S 6 | 12 23 53 | 5°12'35 | 24°20 | 22° 1 | 21°56 | 25°33 | 12° 8 | 7°11 | 18° 2 | 2° 4 | 29°45 | 24° 5 | 24°45 | 2° 3 | n.a. | S 6 |
| M 7 | 12 27 50 | 6° 9'39 | 7♐46 | 23°58 | 21°27 | 26°11 | 12°19 | 7°10 | 18° 0 | 2° 6 | 29°46 | 24° 3 | 24°42 | 2° 9 | n.a. | M 7 |
| T 8 | 12 31 46 | 7° 6'45 | 20°45 | 25°58 | 21° 1 | 26°49 | 12°30 | 7° 9 | 17°57 | 2° 7 | 29°47 | 24°D 2 | 24°39 | 2°16 | n.a. | T 8 |
| W 9 | 12 35 43 | 8° 3'52 | 3♑20 | 27°59 | 20°36 | 27°27 | 12°40 | 7° 8 | 17°55 | 2° 9 | 29°49 | 24°R 2 | 24°35 | 2°23 | n.a. | W 9 |
| T 10 | 12 39 39 | 9° 0'59 | 15°36 | 0♈ 2 | 20°14 | 28° 5 | 12°51 | 7° 7 | 17°53 | 2°10 | 29°50 | 24° 2 | 24°32 | 2°30 | n.a. | T 10 |
| F 11 | 12 43 36 | 9°58'08 | 27°39 | 2° 6 | 19°53 | 28°43 | 13° 1 | 7° 6 | 17°51 | 2°12 | 29°52 | 24° 0 | 24°29 | 2°36 | n.a. | F 11 |
| S 12 | 12 47 33 | 10°55'18 | 9♒34 | 4°12 | 19°36 | 29°21 | 13°12 | 7° 4 | 17°48 | 2°13 | 29°53 | 23°57 | 24°26 | 2°43 | n.a. | S 12 |
| S 13 | 12 51 29 | 11°52'29 | 21°24 | 6°18 | 19°20 | 29°59 | 13°22 | 7° 3 | 17°46 | 2°15 | 29°55 | 23°51 | 24°23 | 2°50 | n.a. | S 13 |
| M14 | 12 55 26 | 12°49'42 | 3♓15 | 8°25 | 19° 7 | 0♉37 | 13°32 | 7° 1 | 17°44 | 2°16 | 29°56 | 23°43 | 24°20 | 2°56 | n.a. | M14 |
| T 15 | 12 59 22 | 13°46'55 | 15° 9 | 10°32 | 18°56 | 1°15 | 13°42 | 6°59 | 17°42 | 2°18 | 29°58 | 23°32 | 24°16 | 3° 3 | n.a. | T 15 |
| W16 | 13 3 19 | 14°44'10 | 27° 9 | 12°39 | 18°47 | 1°53 | 13°52 | 6°57 | 17°40 | 2°20 | 29°59 | 23°20 | 24°13 | 3°10 | n.a. | W16 |
| T 17 | 13 7 16 | 15°41'26 | 9♈16 | 14°45 | 18°41 | 2°31 | 14° 2 | 6°55 | 17°38 | 2°21 | 0♈ 1 | 23° 8 | 24°10 | 3°17 | n.a. | T 17 |
| F 18 | 13 11 12 | 16°38'43 | 21°31 | 16°51 | 18°38 | 3° 9 | 14°12 | 6°53 | 17°36 | 2°23 | 0° 2 | 22°56 | 24° 7 | 3°23 | n.a. | F 18 |
| S 19 | 13 15 9 | 17°36'01 | 3♉56 | 18°57 | 18°D36 | 3°48 | 14°21 | 6°51 | 17°34 | 2°25 | 0° 3 | 22°46 | 24° 4 | 3°30 | n.a. | S 19 |
| S 20 | 13 19 5 | 18°33'20 | 16°31 | 21° 1 | 18°37 | 4°26 | 14°31 | 6°49 | 17°32 | 2°26 | 0° 5 | 22°39 | 24° 1 | 3°37 | n.a. | S 20 |
| M21 | 13 23 2 | 19°30'41 | 29°17 | 23° 4 | 18°40 | 5° 4 | 14°40 | 6°47 | 17°30 | 2°28 | 0° 6 | 22°34 | 23°57 | 3°43 | n.a. | M21 |
| T 22 | 13 26 58 | 20°28'02 | 12♊15 | 25° 6 | 18°46 | 5°42 | 14°50 | 6°44 | 17°28 | 2°30 | 0° 8 | 22°32 | 23°54 | 3°50 | n.a. | T 22 |
| W23 | 13 30 55 | 21°25'25 | 25°26 | 27° 7 | 18°53 | 6°20 | 14°59 | 6°42 | 17°26 | 2°32 | 0° 9 | 22°D31 | 23°51 | 3°57 | n.a. | W23 |
| T 24 | 13 34 52 | 22°22'49 | 8♋53 | 29° 7 | 19° 3 | 6°59 | 15° 8 | 6°39 | 17°24 | 2°33 | 0°10 | 22°32 | 23°48 | 4° 4 | n.a. | T 24 |
| F 25 | 13 38 48 | 23°20'14 | 22°36 | 1♉ 5 | 19°15 | 7°37 | 15°17 | 6°37 | 17°22 | 2°35 | 0°12 | 22°R32 | 23°45 | 4°10 | n.a. | F 25 |
| S 26 | 13 42 45 | 24°17'39 | 6♌37 | 3° 2 | 19°29 | 8°15 | 15°25 | 6°34 | 17°21 | 2°37 | 0°13 | 22°32 | 23°41 | 4°17 | n.a. | S 26 |
| S 27 | 13 46 41 | 25°15'06 | 20°56 | 4°57 | 19°45 | 8°54 | 15°34 | 6°31 | 17°19 | 2°39 | 0°15 | 22°29 | 23°38 | 4°24 | n.a. | S 27 |
| M28 | 13 50 38 | 26°12'34 | 5♍30 | 6°50 | 20° 2 | 9°32 | 15°43 | 6°28 | 17°17 | 2°41 | 0°16 | 22°25 | 23°35 | 4°30 | n.a. | M28 |
| T 29 | 13 54 34 | 27°10'03 | 20°15 | 8°43 | 20°22 | 10°10 | 15°51 | 6°25 | 17°15 | 2°43 | 0°17 | 22°18 | 23°32 | 4°37 | n.a. | T 29 |
| W30 | 13 58 31 | 28° 7'34 | 5♎ 4 | 10°33 | 20°43 | 10°49 | 15°59 | 6°22 | 17°14 | 2°44 | 0°19 | 22°10 | 23°29 | 4°44 | n.a. | W30 |
| T 31 | 14 2 28 | 29♈ 5'06 | 19♎49 | 12♉23 | 21♓ 6 | 11♉27 | 16♒ 7 | 6♐19 | 17♍12 | 2♊46 | 0♈20 | 22♐ 2 | 23♐26 | 4♓51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n11 | 3n10 | 4s52 | 8s21 | 1s35 | 0s29 | 1n51 | 9n44 | 0n49 | 19s24 | 1s31 | 22s37 | 0s27 | 5n27 | 0n43 | 21n29 | 0n18 | 5s 4 | 5s22 | 24s 4 | 24s 4 | 6s52 | | n.a. |
| W 2 | 0 35 | 3s 1 | 5 0 | 7 30 | 1 25 | 0 56 | 1 38 | 9 59 | 0 50 | 19 20 | 1 31 | 22 37 | 0 27 | 5 28 | 0 43 | 21 29 | 0 18 | 5 3 | 5 22 | 24 3 | 24 4 | 6 50 | | n.a. |
| T 3 | 0 58 | 8 58 | 4 48 | 6 38 | 1 14 | 1 23 | 1 24 | 10 14 | 0 50 | 19 17 | 1 31 | 22 37 | 0 27 | 5 29 | 0 43 | 21 29 | 0 18 | 5 2 | 5 22 | 24 3 | 24 4 | 6 47 | | n.a. |
| F 4 | 1 21 | 14 18 | 4 16 | 5 44 | 1 2 | 1 49 | 1 10 | 10 28 | 0 50 | 19 14 | 1 32 | 22 37 | 0 27 | 5 30 | 0 43 | 21 30 | 0 18 | 5 2 | 5 22 | 24 2 | 24 4 | 6 44 | | n.a. |
| S 5 | 1 45 | 18 41 | 3 29 | 4 49 | 0 51 | 2 14 | 0 56 | 10 43 | 0 51 | 19 11 | 1 32 | 22 37 | 0 27 | 5 31 | 0 43 | 21 30 | 0 18 | 5 1 | 5 22 | 24 2 | 24 4 | 6 41 | | n.a. |
| S 6 | 2 8 | 21 51 | 2 30 | 3 52 | 0 40 | 2 39 | 0 42 | 10 58 | 0 51 | 19 8 | 1 32 | 22 37 | 0 27 | 5 32 | 0 43 | 21 30 | 0 18 | 5 0 | 5 22 | 24 2 | 24 3 | 6 39 | | n.a. |
| M 7 | 2 31 | 23 40 | 1 25 | 2 54 | 0 28 | 3 3 | 0 29 | 11 12 | 0 52 | 19 5 | 1 32 | 22 37 | 0 27 | 5 32 | 0 43 | 21 31 | 0 18 | 5 0 | 5 22 | 24 2 | 24 3 | 6 36 | | n.a. |
| T 8 | 2 54 | 24 7 | 0 17 | 1 55 | 0 17 | 3 26 | 0 15 | 11 27 | 0 52 | 19 3 | 1 32 | 22 37 | 0 28 | 5 33 | 0 43 | 21 31 | 0 18 | 4 59 | 5 22 | 24 2 | 24 3 | 6 33 | | n.a. |
| W 9 | 3 18 | 23 18 | 0n49 | 0 55 | 0 6 | 3 48 | 0 2 | 11 41 | 0 52 | 19 0 | 1 33 | 22 37 | 0 28 | 5 34 | 0 43 | 21 31 | 0 18 | 4 58 | 5 22 | 24 2 | 24 3 | 6 30 | | n.a. |
| T 10 | 3 41 | 21 22 | 1 52 | 0n 5 | 0n 5 | 4 9 | 0s11 | 11 56 | 0 53 | 18 57 | 1 33 | 22 37 | 0 28 | 5 35 | 0 43 | 21 32 | 0 18 | 4 58 | 5 22 | 24 2 | 24 3 | 6 28 | | n.a. |
| F 11 | 4 4 | 18 31 | 2 48 | 1 6 | 0 16 | 4 28 | 0 23 | 12 10 | 0 53 | 18 54 | 1 33 | 22 37 | 0 28 | 5 36 | 0 43 | 21 32 | 0 18 | 4 57 | 5 22 | 24 1 | 24 3 | 6 25 | | n.a. |
| S 12 | 4 27 | 14 55 | 3 37 | 2 7 | 0 26 | 4 47 | 0 35 | 12 24 | 0 53 | 18 51 | 1 33 | 22 37 | 0 28 | 5 37 | 0 43 | 21 32 | 0 18 | 4 56 | 5 22 | 24 1 | 24 3 | 6 22 | | n.a. |
| S 13 | 4 50 | 10 47 | 4 15 | 3 7 | 0 36 | 5 4 | 0 47 | 12 38 | 0 54 | 18 48 | 1 33 | 22 37 | 0 28 | 5 38 | 0 43 | 21 33 | 0 19 | 4 56 | 5 22 | 24 1 | 24 3 | 6 19 | | n.a. |
| M14 | 5 13 | 6 14 | 4 43 | 4 7 | 0 45 | 5 20 | 0 59 | 12 52 | 0 54 | 18 45 | 1 34 | 22 36 | 0 28 | 5 39 | 0 43 | 21 33 | 0 19 | 4 55 | 5 22 | 24 1 | 24 2 | 6 17 | | n.a. |
| T 15 | 5 36 | 1 27 | 4 59 | 5 7 | 0 54 | 5 35 | 1 10 | 13 6 | 0 54 | 18 43 | 1 34 | 22 36 | 0 29 | 5 39 | 0 43 | 21 33 | 0 19 | 4 55 | 5 22 | 24 0 | 24 2 | 6 14 | | n.a. |
| W16 | 5 59 | 3n25 | 5 1 | 6 6 | 1 2 | 5 48 | 1 21 | 13 20 | 0 55 | 18 40 | 1 34 | 22 36 | 0 29 | 5 40 | 0 43 | 21 34 | 0 19 | 4 54 | 5 22 | 24 0 | 24 2 | 6 11 | | n.a. |
| T 17 | 6 21 | 8 12 | 4 50 | 7 3 | 1 10 | 6 0 | 1 31 | 13 34 | 0 55 | 18 37 | 1 34 | 22 36 | 0 29 | 5 41 | 0 43 | 21 34 | 0 19 | 4 53 | 5 22 | 23 59 | 24 2 | 6 8 | | n.a. |
| F 18 | 6 44 | 12 43 | 4 26 | 8 0 | 1 17 | 6 11 | 1 41 | 13 48 | 0 55 | 18 34 | 1 35 | 22 36 | 0 29 | 5 42 | 0 43 | 21 34 | 0 19 | 4 53 | 5 22 | 23 58 | 24 2 | 6 6 | | n.a. |
| S 19 | 7 7 | 16 47 | 3 48 | 8 55 | 1 24 | 6 20 | 1 51 | 14 2 | 0 56 | 18 32 | 1 35 | 22 35 | 0 29 | 5 43 | 0 43 | 21 35 | 0 19 | 4 52 | 5 22 | 23 58 | 24 2 | 6 3 | | n.a. |
| S 20 | 7 29 | 20 8 | 2 59 | 9 49 | 1 30 | 6 28 | 2 0 | 14 15 | 0 56 | 18 29 | 1 35 | 22 35 | 0 29 | 5 43 | 0 43 | 21 35 | 0 19 | 4 52 | 5 22 | 23 57 | 24 1 | 6 0 | | n.a. |
| M21 | 7 51 | 22 34 | 2 1 | 10 41 | 1 35 | 6 35 | 2 9 | 14 29 | 0 56 | 18 26 | 1 35 | 22 35 | 0 29 | 5 44 | 0 43 | 21 35 | 0 19 | 4 51 | 5 22 | 23 57 | 24 1 | 5 57 | | n.a. |
| T 22 | 8 14 | 23 51 | 0 55 | 11 32 | 1 39 | 6 40 | 2 17 | 14 42 | 0 57 | 18 24 | 1 36 | 22 35 | 0 30 | 5 45 | 0 43 | 21 36 | 0 19 | 4 50 | 5 22 | 23 57 | 24 1 | 5 55 | | n.a. |
| W23 | 8 36 | 23 49 | 0s16 | 12 21 | 1 43 | 6 44 | 2 25 | 14 56 | 0 57 | 18 21 | 1 36 | 22 34 | 0 30 | 5 46 | 0 43 | 21 36 | 0 19 | 4 50 | 5 22 | 23 57 | 24 1 | 5 52 | | n.a. |
| T 24 | 8 58 | 22 25 | 1 26 | 13 9 | 1 47 | 6 47 | 2 33 | 15 9 | 0 57 | 18 19 | 1 36 | 22 34 | 0 30 | 5 46 | 0 42 | 21 36 | 0 19 | 4 49 | 5 22 | 23 57 | 24 1 | 5 49 | | n.a. |
| F 25 | 9 20 | 19 41 | 2 34 | 13 54 | 1 49 | 6 49 | 2 40 | 15 22 | 0 58 | 18 16 | 1 36 | 22 34 | 0 30 | 5 47 | 0 42 | 21 37 | 0 19 | 4 49 | 5 22 | 23 57 | 24 1 | 5 46 | | n.a. |
| S 26 | 9 42 | 15 45 | 3 33 | 14 38 | 1 52 | 6 50 | 2 47 | 15 35 | 0 58 | 18 14 | 1 37 | 22 33 | 0 30 | 5 48 | 0 42 | 21 37 | 0 19 | 4 48 | 5 22 | 23 57 | 24 1 | 5 44 | | n.a. |
| S 27 | 10 3 | 10 51 | 4 21 | 15 20 | 1 53 | 6 49 | 2 53 | 15 49 | 0 58 | 18 11 | 1 37 | 22 33 | 0 30 | 5 48 | 0 42 | 21 38 | 0 19 | 4 48 | 5 22 | 23 57 | 24 0 | 5 41 | | n.a. |
| M28 | 10 25 | 5 15 | 4 52 | 16 0 | 1 54 | 6 48 | 2 59 | 16 1 | 0 58 | 18 9 | 1 37 | 22 33 | 0 30 | 5 49 | 0 42 | 21 38 | 0 19 | 4 47 | 5 22 | 23 56 | 24 0 | 5 38 | | n.a. |
| T 29 | 10 46 | 0s41 | 5 5 | 16 38 | 1 55 | 6 45 | 3 5 | 16 14 | 0 59 | 18 7 | 1 37 | 22 32 | 0 31 | 5 50 | 0 42 | 21 38 | 0 19 | 4 46 | 5 22 | 23 56 | 24 0 | 5 35 | | n.a. |
| W30 | 11 7 | 6 36 | 4 58 | 17 14 | 1 54 | 6 41 | 3 10 | 16 27 | 0 59 | 18 4 | 1 38 | 22 32 | 0 31 | 5 50 | 0 42 | 21 39 | 0 19 | 4 46 | 5 22 | 23 56 | 24 0 | 5 33 | | n.a. |
| T 31 | 11n29 | 12s 8 | 4s31 | 17n49 | 1n54 | 6s36 | 3s15 | 16n40 | 0n59 | 18s 2 | 1s38 | 22s31 | 0s31 | 5n51 | 0n42 | 21n39 | 0n19 | 4s45 | 5s22 | 23s55 | 24s 0 | 5s30 | | n.a. |

Julian Day Number = -100323.5, Delta T = 41h41m22s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°30'56, Lahiri = -72°23'57 Julian Calendar 1 May 4988 BCE == Greg. Calendar 23 March 4988 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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## JUNE 4988 BCE (-4987) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 6 24 | 0♉ 2'39 | 4♏21 | 14♉10 | 21♓31 | 12♉ 6 | 16♒15 | 6°R15 | 17°R11 | 2♊48 | 0♈21 | 21°R54 | 23♐22 | 4♓57 | n.a. | F 1 |
| S 2 | 14 10 21 | 1° 0'14 | 18°35 | 15°56 | 21°57 | 12°44 | 16°23 | 6♐12 | 17♍ 9 | 2°50 | 0°23 | 21♐49 | 23°19 | 5° 4 | n.a. | S 2 |
| S 3 | 14 14 17 | 1°57'51 | 2♐26 | 17°41 | 22°25 | 13°23 | 16°31 | 6° 9 | 17° 7 | 2°52 | 0°24 | 21°45 | 23°16 | 5°11 | n.a. | S 3 |
| M 4 | 14 18 14 | 2°55'29 | 15°51 | 19°24 | 22°55 | 14° 1 | 16°39 | 6° 5 | 17° 6 | 2°54 | 0°25 | 21°D43 | 23°13 | 5°17 | n.a. | M 4 |
| T 5 | 14 22 10 | 3°53'10 | 28°51 | 21° 6 | 23°26 | 14°40 | 16°46 | 6° 2 | 17° 5 | 2°56 | 0°27 | 21°43 | 23°10 | 5°24 | n.a. | T 5 |
| W 6 | 14 26 7 | 4°50'52 | 11♑29 | 22°46 | 23°58 | 15°18 | 16°54 | 5°58 | 17° 3 | 2°58 | 0°28 | 21°44 | 23° 6 | 5°31 | n.a. | W 6 |
| T 7 | 14 30 4 | 5°48'36 | 23°48 | 24°25 | 24°32 | 15°57 | 17° 1 | 5°54 | 17° 2 | 3° 0 | 0°29 | 21°46 | 23° 3 | 5°38 | n.a. | T 7 |
| F 8 | 14 34 0 | 6°46'23 | 5♒53 | 26° 3 | 25° 7 | 16°36 | 17° 8 | 5°51 | 17° 1 | 3° 2 | 0°30 | 21°R46 | 23° 0 | 5°44 | n.a. | F 8 |
| S 9 | 14 37 57 | 7°44'11 | 17°49 | 27°39 | 25°44 | 17°14 | 17°15 | 5°47 | 16°59 | 3° 4 | 0°31 | 21°46 | 22°57 | 5°51 | n.a. | S 9 |
| S 10 | 14 41 53 | 8°42'01 | 29°41 | 29°13 | 26°21 | 17°53 | 17°21 | 5°43 | 16°58 | 3° 6 | 0°33 | 21°43 | 22°54 | 5°58 | n.a. | S 10 |
| M11 | 14 45 50 | 9°39'53 | 11♓34 | 0♊46 | 27° 0 | 18°32 | 17°28 | 5°39 | 16°57 | 3° 8 | 0°34 | 21°39 | 22°51 | 6° 5 | n.a. | M11 |
| T 12 | 14 49 46 | 10°37'48 | 23°31 | 2°18 | 27°40 | 19°11 | 17°34 | 5°35 | 16°56 | 3°11 | 0°35 | 21°34 | 22°47 | 6°11 | n.a. | T 12 |
| W13 | 14 53 43 | 11°35'44 | 5♈36 | 3°48 | 28°21 | 19°49 | 17°41 | 5°31 | 16°55 | 3°13 | 0°36 | 21°27 | 22°44 | 6°18 | n.a. | W13 |
| T 14 | 14 57 40 | 12°33'42 | 17°52 | 5°17 | 29° 3 | 20°28 | 17°47 | 5°27 | 16°54 | 3°15 | 0°37 | 21°20 | 22°41 | 6°25 | n.a. | T 14 |
| F 15 | 15 1 36 | 13°31'43 | 0♉19 | 6°44 | 29°46 | 21° 7 | 17°53 | 5°23 | 16°53 | 3°17 | 0°39 | 21°13 | 22°38 | 6°31 | n.a. | F 15 |
| S 16 | 15 5 33 | 14°29'45 | 13° 0 | 8°10 | 0♈30 | 21°46 | 17°59 | 5°19 | 16°52 | 3°19 | 0°40 | 21° 7 | 22°35 | 6°38 | n.a. | S 16 |
| S 17 | 15 9 29 | 15°27'50 | 25°53 | 9°34 | 1°15 | 22°25 | 18° 4 | 5°14 | 16°51 | 3°21 | 0°41 | 21° 3 | 22°32 | 6°45 | n.a. | S 17 |
| M18 | 15 13 26 | 16°25'56 | 9♊ 0 | 10°57 | 2° 0 | 23° 4 | 18°10 | 5°10 | 16°50 | 3°23 | 0°42 | 21° 1 | 22°28 | 6°52 | n.a. | M18 |
| T 19 | 15 17 22 | 17°24'05 | 22°18 | 12°18 | 2°47 | 23°43 | 18°15 | 5° 6 | 16°49 | 3°25 | 0°43 | 21°D 0 | 22°25 | 6°58 | n.a. | T 19 |
| W20 | 15 21 19 | 18°22'15 | 5♋49 | 13°37 | 3°35 | 24°22 | 18°20 | 5° 1 | 16°48 | 3°28 | 0°44 | 21° 1 | 22°22 | 7° 5 | n.a. | W20 |
| T 21 | 15 25 15 | 19°20'27 | 19°30 | 14°55 | 4°23 | 25° 1 | 18°25 | 4°57 | 16°48 | 3°30 | 0°45 | 21° 3 | 22°19 | 7°12 | n.a. | T 21 |
| F 22 | 15 29 12 | 20°18'41 | 3♌23 | 16°11 | 5°12 | 25°40 | 18°30 | 4°52 | 16°47 | 3°32 | 0°46 | 21° 4 | 22°16 | 7°18 | n.a. | F 22 |
| S 23 | 15 33 9 | 21°16'56 | 17°25 | 17°25 | 6° 2 | 26°19 | 18°34 | 4°48 | 16°47 | 3°34 | 0°47 | 21°R 5 | 22°12 | 7°25 | n.a. | S 23 |
| S 24 | 15 37 5 | 22°15'13 | 1♍37 | 18°37 | 6°52 | 26°58 | 18°39 | 4°43 | 16°46 | 3°36 | 0°48 | 21° 5 | 22° 9 | 7°32 | n.a. | S 24 |
| M25 | 15 41 2 | 23°13'32 | 15°55 | 19°48 | 7°44 | 27°37 | 18°43 | 4°39 | 16°45 | 3°39 | 0°49 | 21° 3 | 22° 6 | 7°39 | n.a. | M25 |
| T 26 | 15 44 58 | 24°11'53 | 0♎18 | 20°56 | 8°36 | 28°16 | 18°47 | 4°34 | 16°45 | 3°41 | 0°50 | 21° 0 | 22° 3 | 7°45 | n.a. | T 26 |
| W27 | 15 48 55 | 25°10'16 | 14°40 | 22° 2 | 9°28 | 28°55 | 18°51 | 4°29 | 16°45 | 3°43 | 0°51 | 20°57 | 22° 0 | 7°52 | n.a. | W27 |
| T 28 | 15 52 51 | 26° 8'40 | 28°57 | 23° 6 | 10°21 | 29°35 | 18°55 | 4°25 | 16°44 | 3°45 | 0°52 | 20°53 | 21°57 | 7°59 | n.a. | T 28 |
| F 29 | 15 56 48 | 27° 7'07 | 13♏ 5 | 24° 7 | 11°15 | 0♊14 | 18°58 | 4°20 | 16°44 | 3°47 | 0°53 | 20°50 | 21°53 | 8° 5 | n.a. | F 29 |
| S 30 | 16 0 44 | 28♉ 5'36 | 26♏58 | 25♊ 6 | 12♈10 | 0♊53 | 19♒ 2 | 4♐16 | 16♍44 | 3♊50 | 0♈54 | 20♐48 | 21♐50 | 8♓12 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n49 | 16s53 | 3s46 | 18n22 | 1n53 | 6s30 | 3s20 | 16n52 | 1n 0 | 18s 0 | 1s38 | 22s31 | 0s31 | 5n51 | 0n42 | 21n39 | 0n19 | 4s45 | 5s22 | 23s55 | 24s 0 | 5s27 | | n.a. |
| S 2 | 12 10 | 20 34 | 2 48 | 18 52 | 1 51 | 6 23 | 3 24 | 17 5 | 1 0 | 17 58 | 1 38 | 22 31 | 0 31 | 5 52 | 0 42 | 21 40 | 0 19 | 4 44 | 5 22 | 23 54 | 23 59 | 5 24 | | n.a. |
| S 3 | 12 31 | 22 57 | 1 42 | 19 21 | 1 49 | 6 16 | 3 28 | 17 17 | 1 0 | 17 55 | 1 39 | 22 30 | 0 31 | 5 53 | 0 42 | 21 40 | 0 19 | 4 44 | 5 22 | 23 54 | 23 59 | 5 22 | | n.a. |
| M 4 | 12 51 | 23 55 | 0 32 | 19 49 | 1 46 | 6 7 | 3 32 | 17 29 | 1 0 | 17 53 | 1 39 | 22 30 | 0 31 | 5 53 | 0 42 | 21 41 | 0 19 | 4 43 | 5 22 | 23 54 | 23 59 | 5 19 | | n.a. |
| T 5 | 13 11 | 23 31 | 0n38 | 20 14 | 1 43 | 5 57 | 3 35 | 17 41 | 1 1 | 17 51 | 1 39 | 22 29 | 0 32 | 5 54 | 0 42 | 21 41 | 0 19 | 4 43 | 5 22 | 23 54 | 23 59 | 5 16 | | n.a. |
| W 6 | 13 32 | 21 55 | 1 45 | 20 38 | 1 40 | 5 47 | 3 38 | 17 53 | 1 1 | 17 49 | 1 39 | 22 29 | 0 32 | 5 54 | 0 42 | 21 41 | 0 19 | 4 42 | 5 22 | 23 54 | 23 59 | 5 13 | | n.a. |
| T 7 | 13 51 | 19 18 | 2 45 | 21 0 | 1 36 | 5 36 | 3 41 | 18 5 | 1 1 | 17 47 | 1 40 | 22 28 | 0 32 | 5 55 | 0 42 | 21 42 | 0 19 | 4 42 | 5 22 | 23 54 | 23 59 | 5 11 | | n.a. |
| F 8 | 14 11 | 15 53 | 3 36 | 21 20 | 1 32 | 5 24 | 3 44 | 18 17 | 1 1 | 17 45 | 1 40 | 22 27 | 0 32 | 5 55 | 0 42 | 21 42 | 0 19 | 4 41 | 5 22 | 23 54 | 23 58 | 5 8 | | n.a. |
| S 9 | 14 30 | 11 53 | 4 17 | 21 38 | 1 27 | 5 11 | 3 46 | 18 29 | 1 2 | 17 43 | 1 40 | 22 27 | 0 32 | 5 56 | 0 42 | 21 43 | 0 19 | 4 41 | 5 22 | 23 54 | 23 58 | 5 5 | | n.a. |
| S 10 | 14 50 | 7 28 | 4 47 | 21 55 | 1 22 | 4 57 | 3 48 | 18 40 | 1 2 | 17 42 | 1 41 | 22 26 | 0 32 | 5 56 | 0 42 | 21 43 | 0 19 | 4 40 | 5 22 | 23 54 | 23 58 | 5 2 | | n.a. |
| M11 | 15 9 | 2 46 | 5 5 | 22 11 | 1 17 | 4 43 | 3 50 | 18 51 | 1 2 | 17 40 | 1 41 | 22 26 | 0 32 | 5 57 | 0 42 | 21 44 | 0 19 | 4 40 | 5 22 | 23 54 | 23 58 | 5 0 | | n.a. |
| T 12 | 15 27 | 2n 3 | 5 9 | 22 24 | 1 11 | 4 28 | 3 51 | 19 3 | 1 3 | 17 38 | 1 41 | 22 25 | 0 33 | 5 57 | 0 42 | 21 44 | 0 19 | 4 39 | 5 22 | 23 53 | 23 58 | 4 57 | | n.a. |
| W13 | 15 46 | 6 51 | 5 0 | 22 37 | 1 5 | 4 13 | 3 52 | 19 14 | 1 3 | 17 36 | 1 41 | 22 25 | 0 33 | 5 57 | 0 42 | 21 44 | 0 19 | 4 39 | 5 22 | 23 53 | 23 58 | 4 54 | | n.a. |
| T 14 | 16 4 | 11 27 | 4 37 | 22 47 | 0 58 | 3 56 | 3 53 | 19 25 | 1 3 | 17 35 | 1 42 | 22 24 | 0 33 | 5 58 | 0 42 | 21 45 | 0 19 | 4 39 | 5 22 | 23 52 | 23 57 | 4 51 | | n.a. |
| F 15 | 16 22 | 15 40 | 4 1 | 22 56 | 0 52 | 3 40 | 3 54 | 19 36 | 1 3 | 17 33 | 1 42 | 22 23 | 0 33 | 5 58 | 0 42 | 21 45 | 0 19 | 4 38 | 5 22 | 23 52 | 23 57 | 4 49 | | n.a. |
| S 16 | 16 40 | 19 15 | 3 12 | 23 4 | 0 45 | 3 22 | 3 55 | 19 47 | 1 4 | 17 31 | 1 42 | 22 23 | 0 33 | 5 58 | 0 42 | 21 46 | 0 19 | 4 38 | 5 22 | 23 51 | 23 57 | 4 46 | | n.a. |
| S 17 | 16 58 | 21 57 | 2 13 | 23 11 | 0 38 | 3 4 | 3 55 | 19 57 | 1 4 | 17 30 | 1 43 | 22 22 | 0 33 | 5 59 | 0 42 | 21 46 | 0 19 | 4 37 | 5 22 | 23 51 | 23 57 | 4 43 | | n.a. |
| M18 | 17 15 | 23 32 | 1 5 | 23 16 | 0 30 | 2 46 | 3 56 | 20 8 | 1 4 | 17 28 | 1 43 | 22 21 | 0 33 | 5 59 | 0 42 | 21 47 | 0 19 | 4 37 | 5 22 | 23 51 | 23 57 | 4 40 | | n.a. |
| T 19 | 17 32 | 23 49 | 0s 7 | 23 19 | 0 22 | 2 27 | 3 56 | 20 18 | 1 4 | 17 27 | 1 43 | 22 21 | 0 33 | 5 59 | 0 42 | 21 47 | 0 19 | 4 36 | 5 22 | 23 51 | 23 56 | 4 38 | | n.a. |
| W20 | 17 49 | 22 42 | 1 20 | 23 22 | 0 14 | 2 7 | 3 55 | 20 28 | 1 4 | 17 26 | 1 44 | 22 20 | 0 34 | 6 0 | 0 42 | 21 47 | 0 19 | 4 36 | 5 22 | 23 51 | 23 56 | 4 35 | | n.a. |
| T 21 | 18 5 | 20 14 | 2 30 | 23 23 | 0 6 | 1 47 | 3 55 | 20 38 | 1 5 | 17 24 | 1 44 | 22 19 | 0 34 | 6 0 | 0 41 | 21 48 | 0 19 | 4 36 | 5 22 | 23 51 | 23 56 | 4 32 | | n.a. |
| F 22 | 18 22 | 16 34 | 3 31 | 23 23 | 0s 3 | 1 27 | 3 55 | 20 48 | 1 5 | 17 23 | 1 44 | 22 18 | 0 34 | 6 0 | 0 41 | 21 48 | 0 19 | 4 35 | 5 22 | 23 51 | 23 56 | 4 29 | | n.a. |
| S 23 | 18 37 | 11 57 | 4 21 | 23 22 | 0 11 | 1 6 | 3 54 | 20 58 | 1 5 | 17 22 | 1 45 | 22 18 | 0 34 | 6 0 | 0 41 | 21 49 | 0 19 | 4 35 | 5 22 | 23 51 | 23 56 | 4 27 | | n.a. |
| S 24 | 18 53 | 6 38 | 4 55 | 23 19 | 0 20 | 0 44 | 3 53 | 21 8 | 1 5 | 17 21 | 1 45 | 22 17 | 0 34 | 6 1 | 0 41 | 21 49 | 0 19 | 4 34 | 5 23 | 23 51 | 23 55 | 4 24 | | n.a. |
| M25 | 19 8 | 0 57 | 5 12 | 23 16 | 0 29 | 0 23 | 3 52 | 21 17 | 1 6 | 17 20 | 1 45 | 22 16 | 0 34 | 6 1 | 0 41 | 21 50 | 0 19 | 4 34 | 5 23 | 23 51 | 23 55 | 4 21 | | n.a. |
| T 26 | 19 23 | 4s49 | 5 9 | 23 12 | 0 39 | 0 1 | 3 51 | 21 27 | 1 6 | 17 19 | 1 45 | 22 16 | 0 34 | 6 1 | 0 41 | 21 50 | 0 19 | 4 34 | 5 23 | 23 51 | 23 55 | 4 18 | | n.a. |
| W27 | 19 38 | 10 20 | 4 47 | 23 7 | 0 48 | 0n22 | 3 50 | 21 36 | 1 6 | 17 18 | 1 46 | 22 15 | 0 34 | 6 1 | 0 41 | 21 51 | 0 19 | 4 33 | 5 23 | 23 51 | 23 55 | 4 16 | | n.a. |
| T 28 | 19 52 | 15 16 | 4 7 | 23 1 | 0 58 | 0 44 | 3 48 | 21 45 | 1 6 | 17 17 | 1 46 | 22 14 | 0 35 | 6 1 | 0 41 | 21 51 | 0 19 | 4 33 | 5 23 | 23 50 | 23 55 | 4 13 | | n.a. |
| F 29 | 20 6 | 19 17 | 3 12 | 22 54 | 1 8 | 1 8 | 3 47 | 21 54 | 1 6 | 17 16 | 1 46 | 22 13 | 0 35 | 6 1 | 0 41 | 21 51 | 0 19 | 4 33 | 5 23 | 23 50 | 23 54 | 4 10 | | n.a. |
| S 30 | 20n20 | 22s 8 | 2s 7 | 22n47 | 1s17 | 1n31 | 3s45 | 22n 2 | 1n 7 | 17s15 | 1s47 | 22s12 | 0s35 | 6n 1 | 0n41 | 21n52 | 0n19 | 4s32 | 5s23 | 23s50 | 23s54 | 4s 7 | | n.a. |

Julian Day Number = -100292.5, Delta T = 41h41m18s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°30'52, Lahiri = -72°23'52 Julian Calendar 1 June 4988 BCE == Greg. Calendar 23 Apr. 4988 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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## JULY 4988 BCE (-4987) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 4 41 | 29♉ 4'06 | 10♐34 | 26♊ 2 | 13♈ 5 | 1♊32 | 19♒ 5 | 4°R11 | 16°R43 | 3♊52 | 0♈55 | 20°R46 | 21♐47 | 8♓19 | n.a. | S 1 |
| M 2 | 16 8 38 | 0♊ 2'40 | 23°50 | 26°56 | 14° 0 | 2°12 | 19° 8 | 4♐ 6 | 16♍43 | 3°54 | 0°56 | 20°D46 | 21°44 | 8°26 | n.a. | M 2 |
| T 3 | 16 12 34 | 1° 1'15 | 6♉45 | 27°46 | 14°56 | 2°51 | 19°11 | 4° 1 | 16°43 | 3°56 | 0°56 | 20♐47 | 21°41 | 8°32 | n.a. | T 3 |
| W 4 | 16 16 31 | 1°59'53 | 19°21 | 28°33 | 15°53 | 3°31 | 19°13 | 3°57 | 16°43 | 3°59 | 0°57 | 20°48 | 21°38 | 8°39 | n.a. | W 4 |
| T 5 | 16 20 27 | 2°58'34 | 1♒41 | 29°16 | 16°50 | 4°10 | 19°16 | 3°52 | 16°D43 | 4° 1 | 0°58 | 20°49 | 21°34 | 8°46 | n.a. | T 5 |
| F 6 | 16 24 24 | 3°57'16 | 13°48 | 29°55 | 17°48 | 4°49 | 19°18 | 3°47 | 16°43 | 4° 3 | 0°59 | 20°51 | 21°31 | 8°53 | n.a. | F 6 |
| S 7 | 16 28 20 | 4°56'02 | 25°45 | 0♋30 | 18°46 | 5°29 | 19°20 | 3°43 | 16°43 | 4° 5 | 1° 0 | 20°52 | 21°28 | 8°59 | n.a. | S 7 |
| S 8 | 16 32 17 | 5°54'49 | 7♓38 | 1° 1 | 19°45 | 6° 8 | 19°22 | 3°38 | 16°43 | 4° 8 | 1° 0 | 20°R52 | 21°25 | 9° 6 | n.a. | S 8 |
| M 9 | 16 36 13 | 6°53'40 | 19°32 | 1°27 | 20°44 | 6°48 | 19°24 | 3°33 | 16°44 | 4°10 | 1° 1 | 20°51 | 21°22 | 9°13 | n.a. | M 9 |
| T 10 | 16 40 10 | 7°52'32 | 1♈30 | 1°48 | 21°43 | 7°28 | 19°25 | 3°28 | 16°44 | 4°12 | 1° 2 | 20°50 | 21°18 | 9°19 | n.a. | T 10 |
| W11 | 16 44 6 | 8°51'28 | 13°38 | 2° 4 | 22°43 | 8° 7 | 19°26 | 3°24 | 16°44 | 4°14 | 1° 3 | 20°49 | 21°15 | 9°26 | n.a. | W11 |
| T 12 | 16 48 3 | 9°50'26 | 25°58 | 2°14 | 23°43 | 8°47 | 19°27 | 3°19 | 16°45 | 4°16 | 1° 3 | 20°47 | 21°12 | 9°33 | n.a. | T 12 |
| F 13 | 16 51 59 | 10°49'26 | 8♉34 | 2°R17 | 24°44 | 9°27 | 19°28 | 3°14 | 16°45 | 4°19 | 1° 4 | 20°46 | 21° 9 | 9°40 | n.a. | F 13 |
| S 14 | 16 55 56 | 11°48'29 | 21°28 | 2°14 | 25°45 | 10° 6 | 19°29 | 3°10 | 16°45 | 4°21 | 1° 4 | 20°45 | 21° 6 | 9°46 | n.a. | S 14 |
| S 15 | 16 59 53 | 12°47'34 | 4♊39 | 2° 4 | 26°47 | 10°46 | 19°30 | 3° 5 | 16°46 | 4°23 | 1° 5 | 20°44 | 21° 3 | 9°53 | n.a. | S 15 |
| M16 | 17 3 49 | 13°46'42 | 18° 8 | 1°47 | 27°48 | 11°26 | 19°30 | 3° 0 | 16°47 | 4°25 | 1° 6 | 20°D44 | 20°59 | 10° 0 | n.a. | M16 |
| T 17 | 17 7 46 | 14°45'52 | 1♋52 | 1°23 | 28°51 | 12° 6 | 19°R30 | 2°56 | 16°47 | 4°28 | 1° 6 | 20°44 | 20°56 | 10° 7 | n.a. | T 17 |
| W18 | 17 11 42 | 15°45'05 | 15°50 | 0°51 | 29°53 | 12°46 | 19°30 | 2°51 | 16°48 | 4°30 | 1° 7 | 20°44 | 20°53 | 10°13 | n.a. | W18 |
| T 19 | 17 15 39 | 16°44'19 | 29°57 | 0°12 | 0♉56 | 13°26 | 19°29 | 2°47 | 16°49 | 4°32 | 1° 7 | 20°45 | 20°50 | 10°20 | n.a. | T 19 |
| F 20 | 17 19 35 | 17°43'36 | 14♌10 | 29♊26 | 1°59 | 14° 6 | 19°29 | 2°42 | 16°49 | 4°34 | 1° 8 | 20°45 | 20°47 | 10°27 | n.a. | F 20 |
| S 21 | 17 23 32 | 18°42'54 | 28°25 | 28°33 | 3° 3 | 14°46 | 19°28 | 2°38 | 16°50 | 4°36 | 1° 8 | 20°45 | 20°44 | 10°33 | n.a. | S 21 |
| S 22 | 17 27 28 | 19°42'15 | 12♍41 | 27°34 | 4° 7 | 15°26 | 19°27 | 2°33 | 16°51 | 4°39 | 1° 9 | 20°45 | 20°40 | 10°40 | n.a. | S 22 |
| M23 | 17 31 25 | 20°41'37 | 26°53 | 26°31 | 5°11 | 16° 6 | 19°26 | 2°29 | 16°52 | 4°41 | 1° 9 | 20°45 | 20°37 | 10°47 | n.a. | M23 |
| T 24 | 17 35 21 | 21°41'02 | 11♎ 0 | 25°24 | 6°15 | 16°46 | 19°25 | 2°25 | 16°53 | 4°43 | 1° 9 | 20°45 | 20°34 | 10°54 | n.a. | T 24 |
| W25 | 17 39 18 | 22°40'28 | 24°59 | 24°15 | 7°20 | 17°26 | 19°23 | 2°20 | 16°54 | 4°45 | 1°10 | 20°45 | 20°31 | 11° 0 | n.a. | W25 |
| T 26 | 17 43 14 | 23°39'57 | 8♏49 | 23° 5 | 8°25 | 18° 6 | 19°21 | 2°16 | 16°55 | 4°47 | 1°10 | 20°46 | 20°28 | 11° 7 | n.a. | T 26 |
| F 27 | 17 47 11 | 24°39'28 | 22°28 | 21°57 | 9°30 | 18°46 | 19°19 | 2°12 | 16°56 | 4°49 | 1°10 | 20°46 | 20°24 | 11°14 | n.a. | F 27 |
| S 28 | 17 51 7 | 25°39'01 | 5♐55 | 20°53 | 10°35 | 19°26 | 19°17 | 2° 8 | 16°57 | 4°51 | 1°11 | 20°46 | 20°21 | 11°20 | n.a. | S 28 |
| S 29 | 17 55 4 | 26°38'36 | 19° 8 | 19°53 | 11°41 | 20° 7 | 19°15 | 2° 4 | 16°59 | 4°54 | 1°11 | 20°R46 | 20°18 | 11°27 | n.a. | S 29 |
| M30 | 17 59 0 | 27°38'14 | 2♑ 6 | 19° 1 | 12°47 | 20°47 | 19°12 | 2° 0 | 17° 0 | 4°56 | 1°11 | 20°46 | 20°15 | 11°34 | n.a. | M30 |
| T 31 | 18 2 57 | 28♊37'53 | 14♑50 | 18♊17 | 13♉53 | 21♊27 | 19♒10 | 1♐56 | 17♍ 1 | 4♊58 | 1♈12 | 20♐46 | 20♐12 | 11♓41 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n33 | 23s38 | 0s56 | 22n39 | 1s27 | 1n55 | 3s43 | 22n11 | 1n 7 | 17s15 | 1s47 | 22s12 | 0s35 | 6n 1 | 0n41 | 21n52 | 0n19 | 4s32 | 5s23 | 23s50 | 23s54 | 4s 5 | | n.a. |
| M 2 | 20 46 | 23 44 | 0n17 | 22 30 | 1 37 | 2 18 | 3 41 | 22 19 | 1 7 | 17 14 | 1 47 | 22 11 | 0 35 | 6 1 | 0 41 | 21 53 | 0 19 | 4 32 | 5 23 | 23 50 | 23 54 | 4 2 | | n.a. |
| T 3 | 20 59 | 22 32 | 1 27 | 22 21 | 1 48 | 2 43 | 3 39 | 22 28 | 1 7 | 17 13 | 1 48 | 22 10 | 0 35 | 6 1 | 0 41 | 21 53 | 0 19 | 4 32 | 5 23 | 23 50 | 23 54 | 3 59 | | n.a. |
| W 4 | 21 11 | 20 14 | 2 31 | 22 12 | 1 58 | 3 7 | 3 37 | 22 36 | 1 7 | 17 13 | 1 48 | 22 9 | 0 35 | 6 1 | 0 41 | 21 54 | 0 19 | 4 31 | 5 23 | 23 50 | 23 53 | 3 56 | | n.a. |
| T 5 | 21 23 | 17 2 | 3 27 | 22 2 | 2 8 | 3 32 | 3 34 | 22 44 | 1 8 | 17 12 | 1 48 | 22 8 | 0 35 | 6 1 | 0 41 | 21 54 | 0 19 | 4 31 | 5 23 | 23 50 | 23 53 | 3 54 | | n.a. |
| F 6 | 21 35 | 13 10 | 4 12 | 21 52 | 2 18 | 3 56 | 3 32 | 22 51 | 1 8 | 17 12 | 1 49 | 22 8 | 0 35 | 6 1 | 0 41 | 21 55 | 0 19 | 4 31 | 5 23 | 23 50 | 23 53 | 3 51 | | n.a. |
| S 7 | 21 46 | 8 50 | 4 46 | 21 42 | 2 28 | 4 21 | 3 29 | 22 59 | 1 8 | 17 11 | 1 49 | 22 7 | 0 36 | 6 1 | 0 41 | 21 55 | 0 19 | 4 30 | 5 23 | 23 50 | 23 53 | 3 48 | | n.a. |
| S 8 | 21 56 | 4 13 | 5 8 | 21 32 | 2 38 | 4 47 | 3 26 | 23 6 | 1 8 | 17 11 | 1 49 | 22 6 | 0 36 | 6 1 | 0 41 | 21 55 | 0 19 | 4 30 | 5 23 | 23 50 | 23 53 | 3 45 | | n.a. |
| M 9 | 22 7 | 0n33 | 5 16 | 21 22 | 2 47 | 5 12 | 3 24 | 23 13 | 1 8 | 17 11 | 1 50 | 22 5 | 0 36 | 6 1 | 0 41 | 21 56 | 0 19 | 4 30 | 5 23 | 23 50 | 23 52 | 3 43 | | n.a. |
| T 10 | 22 17 | 5 20 | 5 11 | 21 13 | 2 56 | 5 37 | 3 21 | 23 20 | 1 8 | 17 11 | 1 50 | 22 4 | 0 36 | 6 1 | 0 41 | 21 56 | 0 19 | 4 30 | 5 23 | 23 50 | 23 52 | 3 40 | | n.a. |
| W11 | 22 27 | 9 59 | 4 52 | 21 4 | 3 5 | 6 3 | 3 18 | 23 27 | 1 9 | 17 11 | 1 50 | 22 3 | 0 36 | 6 1 | 0 41 | 21 57 | 0 19 | 4 29 | 5 23 | 23 50 | 23 52 | 3 37 | | n.a. |
| T 12 | 22 36 | 14 19 | 4 19 | 20 55 | 3 14 | 6 29 | 3 15 | 23 34 | 1 9 | 17 11 | 1 51 | 22 3 | 0 36 | 6 0 | 0 41 | 21 57 | 0 19 | 4 29 | 5 24 | 23 50 | 23 52 | 3 34 | | n.a. |
| F 13 | 22 45 | 18 8 | 3 33 | 20 47 | 3 22 | 6 54 | 3 12 | 23 40 | 1 9 | 17 11 | 1 51 | 22 2 | 0 36 | 6 0 | 0 41 | 21 58 | 0 19 | 4 29 | 5 24 | 23 50 | 23 52 | 3 32 | | n.a. |
| S 14 | 22 53 | 21 10 | 2 35 | 20 40 | 3 29 | 7 20 | 3 8 | 23 47 | 1 9 | 17 11 | 1 51 | 22 1 | 0 36 | 6 0 | 0 40 | 21 58 | 0 19 | 4 29 | 5 24 | 23 50 | 23 51 | 3 29 | | n.a. |
| S 15 | 23 1 | 23 9 | 1 28 | 20 34 | 3 35 | 7 46 | 3 5 | 23 53 | 1 9 | 17 11 | 1 52 | 22 0 | 0 36 | 6 0 | 0 40 | 21 59 | 0 19 | 4 29 | 5 24 | 23 50 | 23 51 | 3 26 | | n.a. |
| M16 | 23 8 | 23 51 | 0 14 | 20 29 | 3 41 | 8 12 | 3 2 | 23 59 | 1 9 | 17 11 | 1 52 | 21 59 | 0 36 | 5 59 | 0 40 | 21 59 | 0 19 | 4 29 | 5 24 | 23 50 | 23 51 | 3 23 | | n.a. |
| T 17 | 23 16 | 23 8 | 1s 1 | 20 25 | 3 45 | 8 37 | 2 58 | 24 5 | 1 10 | 17 11 | 1 52 | 21 58 | 0 37 | 5 59 | 0 40 | 21 59 | 0 19 | 4 28 | 5 24 | 23 50 | 23 51 | 3 21 | | n.a. |
| W18 | 23 22 | 20 58 | 2 15 | 20 22 | 3 48 | 9 3 | 2 55 | 24 10 | 1 10 | 17 12 | 1 53 | 21 58 | 0 37 | 5 59 | 0 40 | 22 0 | 0 19 | 4 28 | 5 24 | 23 50 | 23 50 | 3 18 | | n.a. |
| T 19 | 23 29 | 17 31 | 3 21 | 20 21 | 3 49 | 9 29 | 2 51 | 24 15 | 1 10 | 17 12 | 1 53 | 21 57 | 0 37 | 5 58 | 0 40 | 22 0 | 0 19 | 4 28 | 5 24 | 23 50 | 23 50 | 3 15 | | n.a. |
| F 20 | 23 34 | 13 1 | 4 15 | 20 21 | 3 49 | 9 55 | 2 47 | 24 21 | 1 10 | 17 13 | 1 53 | 21 56 | 0 37 | 5 58 | 0 40 | 22 1 | 0 19 | 4 28 | 5 24 | 23 50 | 23 50 | 3 13 | | n.a. |
| S 21 | 23 40 | 7 48 | 4 53 | 20 23 | 3 47 | 10 21 | 2 44 | 24 26 | 1 10 | 17 13 | 1 54 | 21 55 | 0 37 | 5 58 | 0 40 | 22 1 | 0 19 | 4 28 | 5 24 | 23 50 | 23 50 | 3 10 | | n.a. |
| S 22 | 23 45 | 2 11 | 5 14 | 20 26 | 3 43 | 10 46 | 2 40 | 24 30 | 1 10 | 17 14 | 1 54 | 21 54 | 0 37 | 5 57 | 0 40 | 22 2 | 0 19 | 4 28 | 5 24 | 23 50 | 23 50 | 3 7 | | n.a. |
| M23 | 23 49 | 3s31 | 5 15 | 20 31 | 3 37 | 11 12 | 2 36 | 24 35 | 1 10 | 17 14 | 1 54 | 21 54 | 0 37 | 5 57 | 0 40 | 22 2 | 0 19 | 4 28 | 5 24 | 23 50 | 23 49 | 3 4 | | n.a. |
| T 24 | 23 53 | 9 1 | 4 58 | 20 37 | 3 28 | 11 37 | 2 32 | 24 39 | 1 11 | 17 15 | 1 54 | 21 53 | 0 37 | 5 57 | 0 40 | 22 2 | 0 19 | 4 27 | 5 24 | 23 50 | 23 49 | 3 2 | | n.a. |
| W25 | 23 57 | 14 0 | 4 22 | 20 44 | 3 18 | 12 3 | 2 28 | 24 43 | 1 11 | 17 16 | 1 55 | 21 52 | 0 37 | 5 56 | 0 40 | 22 3 | 0 19 | 4 27 | 5 24 | 23 50 | 23 49 | 2 59 | | n.a. |
| T 26 | 24 0 | 18 12 | 3 32 | 20 53 | 3 5 | 12 28 | 2 24 | 24 47 | 1 11 | 17 17 | 1 55 | 21 51 | 0 37 | 5 56 | 0 40 | 22 3 | 0 19 | 4 27 | 5 24 | 23 50 | 23 49 | 2 56 | | n.a. |
| F 27 | 24 3 | 21 22 | 2 31 | 21 4 | 2 51 | 12 53 | 2 20 | 24 51 | 1 11 | 17 18 | 1 55 | 21 50 | 0 37 | 5 55 | 0 40 | 22 4 | 0 19 | 4 27 | 5 25 | 23 50 | 23 48 | 2 53 | | n.a. |
| S 28 | 24 5 | 23 17 | 1 21 | 21 15 | 2 35 | 13 18 | 2 16 | 24 55 | 1 11 | 17 19 | 1 56 | 21 50 | 0 37 | 5 55 | 0 40 | 22 4 | 0 19 | 4 27 | 5 25 | 23 50 | 23 48 | 2 51 | | n.a. |
| S 29 | 24 7 | 23 51 | 0 9 | 21 28 | 2 18 | 13 42 | 2 12 | 24 58 | 1 11 | 17 20 | 1 56 | 21 49 | 0 38 | 5 54 | 0 40 | 22 5 | 0 19 | 4 27 | 5 25 | 23 50 | 23 48 | 2 48 | | n.a. |
| M30 | 24 8 | 23 6 | 1n 2 | 21 42 | 2 0 | 14 7 | 2 8 | 25 1 | 1 11 | 17 21 | 1 56 | 21 48 | 0 38 | 5 54 | 0 40 | 22 5 | 0 19 | 4 27 | 5 25 | 23 50 | 23 48 | 2 45 | | n.a. |
| T 31 | 24n 9 | 21s10 | 2n 9 | 21n57 | 1s41 | 14n31 | 2s 4 | 25n 4 | 1n11 | 17s22 | 1s57 | 21s47 | 0s38 | 5n53 | 0n40 | 22n 5 | 0n19 | 4s27 | 5s25 | 23s50 | 23s47 | 2s43 | | n.a. |

Julian Day Number = -100262.5, Delta T = 41h41m14s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°30'48, Lahiri = -72°23'48 Julian Calendar 1 July 4988 BCE == Greg. Calendar 23 May 4988 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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## AUGUST 4988 BCE (-4987) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 6 54 | 29♊37'35 | 27♉19 | 17°R42 | 15♉ 0 | 22♊ 8 | 19°R 7 | 1°R52 | 17♍ 3 | 5♊ 0 | 1♈12 | 20°R45 | 20♐ 9 | 11♓47 | n.a. | W 1 |
| T 2 | 18 10 50 | 0♋37'20 | 9♒35 | 17♊18 | 16° 7 | 22°48 | 19♒ 4 | 1♐48 | 17° 4 | 5° 2 | 1°12 | 20♐44 | 20° 5 | 11°54 | n.a. | T 2 |
| F 3 | 18 14 47 | 1°37'07 | 21°41 | 17° 4 | 17°14 | 23°29 | 19° 0 | 1°44 | 17° 6 | 5° 4 | 1°12 | 20°42 | 20° 2 | 12° 1 | n.a. | F 3 |
| S 4 | 18 18 43 | 2°36'56 | 3♓38 | 17°D 2 | 18°21 | 24° 9 | 18°57 | 1°40 | 17° 7 | 5° 6 | 1°12 | 20°40 | 19°59 | 12° 8 | n.a. | S 4 |
| S 5 | 18 22 40 | 3°36'48 | 15°31 | 17°10 | 19°28 | 24°50 | 18°53 | 1°37 | 17° 9 | 5° 8 | 1°12 | 20°39 | 19°56 | 12°14 | n.a. | S 5 |
| M 6 | 18 26 36 | 4°36'42 | 27°23 | 17°29 | 20°36 | 25°30 | 18°49 | 1°33 | 17°10 | 5°10 | 1°13 | 20°38 | 19°53 | 12°21 | n.a. | M 6 |
| T 7 | 18 30 33 | 5°36'39 | 9♈20 | 17°58 | 21°44 | 26°11 | 18°45 | 1°30 | 17°12 | 5°12 | 1°13 | 20°D38 | 19°49 | 12°28 | n.a. | T 7 |
| W 8 | 18 34 29 | 6°36'38 | 21°26 | 18°36 | 22°52 | 26°51 | 18°41 | 1°26 | 17°14 | 5°14 | 1°13 | 20°39 | 19°46 | 12°34 | n.a. | W 8 |
| T 9 | 18 38 26 | 7°36'40 | 3♉46 | 19°24 | 24° 0 | 27°32 | 18°37 | 1°23 | 17°15 | 5°16 | 1°13 | 20°40 | 19°43 | 12°41 | n.a. | T 9 |
| F 10 | 18 42 22 | 8°36'44 | 16°23 | 20°18 | 25° 9 | 28°13 | 18°32 | 1°20 | 17°17 | 5°18 | 1°R13 | 20°41 | 19°40 | 12°48 | n.a. | F 10 |
| S 11 | 18 46 19 | 9°36'51 | 29°22 | 21°20 | 26°17 | 28°53 | 18°27 | 1°17 | 17°19 | 5°20 | 1°13 | 20°43 | 19°37 | 12°55 | n.a. | S 11 |
| S 12 | 18 50 15 | 10°37'00 | 12♊43 | 22°29 | 27°26 | 29°34 | 18°22 | 1°13 | 17°21 | 5°22 | 1°13 | 20°44 | 19°34 | 13° 1 | n.a. | S 12 |
| M13 | 18 54 12 | 11°37'12 | 26°28 | 23°42 | 28°35 | 0♋15 | 18°17 | 1°10 | 17°23 | 5°24 | 1°13 | 20°R44 | 19°30 | 13° 8 | n.a. | M13 |
| T 14 | 18 58 8 | 12°37'25 | 10♋35 | 25° 1 | 29°45 | 0°56 | 18°12 | 1° 7 | 17°25 | 5°26 | 1°12 | 20°43 | 19°27 | 13°15 | n.a. | T 14 |
| W15 | 19 2 5 | 13°37'41 | 25° 0 | 26°23 | 0♊54 | 1°37 | 18° 6 | 1° 5 | 17°27 | 5°27 | 1°12 | 20°41 | 19°24 | 13°22 | n.a. | W15 |
| T 16 | 19 6 1 | 14°37'59 | 9♌36 | 27°49 | 2° 4 | 2°18 | 18° 1 | 1° 2 | 17°29 | 5°29 | 1°12 | 20°38 | 19°21 | 13°28 | n.a. | T 16 |
| F 17 | 19 9 58 | 15°38'18 | 24°18 | 29°18 | 3°13 | 2°59 | 17°55 | 0°59 | 17°31 | 5°31 | 1°12 | 20°34 | 19°18 | 13°35 | n.a. | F 17 |
| S 18 | 19 13 54 | 16°38'40 | 8♍58 | 0♋50 | 4°23 | 3°40 | 17°49 | 0°57 | 17°33 | 5°33 | 1°12 | 20°31 | 19°15 | 13°42 | n.a. | S 18 |
| S 19 | 19 17 51 | 17°39'03 | 23°29 | 2°23 | 5°33 | 4°21 | 17°43 | 0°54 | 17°36 | 5°35 | 1°12 | 20°28 | 19°11 | 13°48 | n.a. | S 19 |
| M20 | 19 21 47 | 18°39'28 | 7♎48 | 3°58 | 6°43 | 5° 2 | 17°37 | 0°52 | 17°38 | 5°36 | 1°11 | 20°26 | 19° 8 | 13°55 | n.a. | M20 |
| T 21 | 19 25 44 | 19°39'54 | 21°52 | 5°34 | 7°54 | 5°43 | 17°30 | 0°50 | 17°40 | 5°38 | 1°11 | 20°D26 | 19° 5 | 14° 2 | n.a. | T 21 |
| W22 | 19 29 41 | 20°40'23 | 5♏39 | 7°11 | 9° 4 | 6°24 | 17°24 | 0°47 | 17°43 | 5°40 | 1°11 | 20°26 | 19° 2 | 14° 9 | n.a. | W22 |
| T 23 | 19 33 37 | 21°40'53 | 19°10 | 8°48 | 10°15 | 7° 5 | 17°17 | 0°45 | 17°45 | 5°42 | 1°11 | 20°28 | 18°59 | 14°15 | n.a. | T 23 |
| F 24 | 19 37 34 | 22°41'24 | 2♐26 | 10°27 | 11°26 | 7°47 | 17°10 | 0°43 | 17°47 | 5°43 | 1°10 | 20°29 | 18°55 | 14°22 | n.a. | F 24 |
| S 25 | 19 41 30 | 23°41'58 | 15°28 | 12° 5 | 12°37 | 8°28 | 17° 4 | 0°41 | 17°50 | 5°45 | 1°10 | 20°R31 | 18°52 | 14°29 | n.a. | S 25 |
| S 26 | 19 45 27 | 24°42'33 | 28°17 | 13°44 | 13°48 | 9° 9 | 16°57 | 0°40 | 17°52 | 5°47 | 1°10 | 20°30 | 18°49 | 14°36 | n.a. | S 26 |
| M27 | 19 49 23 | 25°43'09 | 10♑56 | 15°23 | 14°59 | 9°50 | 16°49 | 0°38 | 17°55 | 5°48 | 1° 9 | 20°28 | 18°46 | 14°42 | n.a. | M27 |
| T 28 | 19 53 20 | 26°43'48 | 23°23 | 17° 3 | 16°10 | 10°32 | 16°42 | 0°36 | 17°57 | 5°50 | 1° 9 | 20°25 | 18°43 | 14°49 | n.a. | T 28 |
| W29 | 19 57 16 | 27°44'28 | 5♒41 | 18°42 | 17°22 | 11°13 | 16°35 | 0°35 | 18° 0 | 5°51 | 1° 8 | 20°19 | 18°40 | 14°56 | n.a. | W29 |
| T 30 | 20 1 13 | 28°45'10 | 17°50 | 20°21 | 18°33 | 11°55 | 16°27 | 0°34 | 18° 3 | 5°53 | 1° 8 | 20°12 | 18°36 | 15° 2 | n.a. | T 30 |
| F 31 | 20 5 9 | 29♋45'54 | 29♒51 | 21♋59 | 19♊45 | 12♋36 | 16♒20 | 0♐32 | 18♍ 5 | 5♊54 | 1♈ 7 | 20♐ 5 | 18♐33 | 15♓ 9 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n10 | 18s15 | 3n 9 | 22n13 | 1s22 | 14n55 | 2s 0 | 25n 7 | 1n12 | 17s23 | 1s57 | 21s47 | 0s38 | 5n52 | 0n40 | 22n 6 | 0n19 | 4s27 | 5s25 | 23s50 | 23s47 | 2s40 | | n.a. |
| T 2 | 24 10 | 14 34 | 3 59 | 22 30 | 1 3 | 15 19 | 1 56 | 25 9 | 1 12 | 17 24 | 1 57 | 21 46 | 0 38 | 5 52 | 0 40 | 22 6 | 0 19 | 4 27 | 5 25 | 23 50 | 23 47 | 2 37 | | n.a. |
| F 3 | 24 9 | 10 21 | 4 37 | 22 47 | 0 44 | 15 43 | 1 51 | 25 12 | 1 12 | 17 26 | 1 57 | 21 45 | 0 38 | 5 51 | 0 40 | 22 7 | 0 20 | 4 27 | 5 25 | 23 50 | 23 47 | 2 34 | | n.a. |
| S 4 | 24 8 | 5 48 | 5 2 | 23 5 | 0 26 | 16 6 | 1 47 | 25 14 | 1 12 | 17 27 | 1 58 | 21 44 | 0 38 | 5 50 | 0 40 | 22 7 | 0 20 | 4 27 | 5 25 | 23 50 | 23 46 | 2 32 | | n.a. |
| S 5 | 24 7 | 1 4 | 5 15 | 23 23 | 0 9 | 16 29 | 1 43 | 25 15 | 1 12 | 17 29 | 1 58 | 21 44 | 0 38 | 5 50 | 0 40 | 22 7 | 0 20 | 4 27 | 5 25 | 23 49 | 23 46 | 2 29 | | n.a. |
| M 6 | 24 5 | 3n42 | 5 14 | 23 41 | 0n 8 | 16 51 | 1 39 | 25 17 | 1 12 | 17 30 | 1 58 | 21 43 | 0 38 | 5 49 | 0 40 | 22 8 | 0 20 | 4 27 | 5 25 | 23 49 | 23 46 | 2 26 | | n.a. |
| T 7 | 24 2 | 8 22 | 5 0 | 23 59 | 0 23 | 17 14 | 1 34 | 25 18 | 1 12 | 17 32 | 1 58 | 21 42 | 0 38 | 5 48 | 0 39 | 22 8 | 0 20 | 4 27 | 5 25 | 23 49 | 23 46 | 2 23 | | n.a. |
| W 8 | 23 59 | 12 47 | 4 32 | 24 17 | 0 37 | 17 36 | 1 30 | 25 20 | 1 12 | 17 33 | 1 59 | 21 42 | 0 38 | 5 48 | 0 39 | 22 9 | 0 20 | 4 27 | 5 25 | 23 49 | 23 45 | 2 21 | | n.a. |
| T 9 | 23 56 | 16 45 | 3 51 | 24 34 | 0 50 | 17 57 | 1 26 | 25 21 | 1 12 | 17 35 | 1 59 | 21 41 | 0 38 | 5 47 | 0 39 | 22 9 | 0 20 | 4 27 | 5 26 | 23 49 | 23 45 | 2 18 | | n.a. |
| F 10 | 23 52 | 20 5 | 2 58 | 24 50 | 1 2 | 18 19 | 1 22 | 25 21 | 1 12 | 17 37 | 1 59 | 21 40 | 0 38 | 5 46 | 0 39 | 22 9 | 0 20 | 4 27 | 5 26 | 23 50 | 23 45 | 2 15 | | n.a. |
| S 11 | 23 48 | 22 30 | 1 55 | 25 5 | 1 12 | 18 39 | 1 17 | 25 22 | 1 12 | 17 38 | 1 59 | 21 40 | 0 38 | 5 45 | 0 39 | 22 10 | 0 20 | 4 27 | 5 26 | 23 50 | 23 45 | 2 13 | | n.a. |
| S 12 | 23 43 | 23 44 | 0 44 | 25 18 | 1 22 | 19 0 | 1 13 | 25 22 | 1 12 | 17 40 | 2 0 | 21 39 | 0 38 | 5 45 | 0 39 | 22 10 | 0 20 | 4 27 | 5 26 | 23 50 | 23 44 | 2 10 | | n.a. |
| M13 | 23 38 | 23 35 | 0s32 | 25 30 | 1 30 | 19 20 | 1 9 | 25 22 | 1 12 | 17 42 | 2 0 | 21 39 | 0 38 | 5 44 | 0 39 | 22 10 | 0 20 | 4 28 | 5 26 | 23 50 | 23 44 | 2 7 | | n.a. |
| T 14 | 23 32 | 21 57 | 1 47 | 25 41 | 1 37 | 19 39 | 1 5 | 25 22 | 1 13 | 17 44 | 2 0 | 21 38 | 0 39 | 5 43 | 0 39 | 22 11 | 0 20 | 4 28 | 5 26 | 23 50 | 23 44 | 2 4 | | n.a. |
| W15 | 23 26 | 18 52 | 2 57 | 25 50 | 1 43 | 19 58 | 1 0 | 25 22 | 1 13 | 17 46 | 2 0 | 21 37 | 0 39 | 5 42 | 0 39 | 22 11 | 0 20 | 4 28 | 5 26 | 23 50 | 23 44 | 2 2 | | n.a. |
| T 16 | 23 20 | 14 35 | 3 57 | 25 56 | 1 48 | 20 17 | 0 56 | 25 21 | 1 13 | 17 48 | 2 1 | 21 37 | 0 39 | 5 41 | 0 39 | 22 12 | 0 20 | 4 28 | 5 26 | 23 49 | 23 43 | 1 59 | | n.a. |
| F 17 | 23 13 | 9 25 | 4 41 | 26 1 | 1 52 | 20 35 | 0 52 | 25 20 | 1 13 | 17 50 | 2 1 | 21 36 | 0 39 | 5 40 | 0 39 | 22 12 | 0 20 | 4 28 | 5 26 | 23 49 | 23 43 | 1 56 | | n.a. |
| S 18 | 23 5 | 3 43 | 5 7 | 26 5 | 1 55 | 20 53 | 0 48 | 25 19 | 1 13 | 17 52 | 2 1 | 21 36 | 0 39 | 5 39 | 0 39 | 22 12 | 0 20 | 4 28 | 5 26 | 23 49 | 23 43 | 1 54 | | n.a. |
| S 19 | 22 57 | 2s 6 | 5 13 | 26 6 | 1 57 | 21 10 | 0 44 | 25 18 | 1 13 | 17 54 | 2 1 | 21 35 | 0 39 | 5 38 | 0 39 | 22 13 | 0 20 | 4 28 | 5 26 | 23 49 | 23 43 | 1 51 | | n.a. |
| M20 | 22 49 | 7 44 | 4 59 | 26 5 | 1 59 | 21 26 | 0 40 | 25 17 | 1 13 | 17 56 | 2 1 | 21 35 | 0 39 | 5 38 | 0 39 | 22 13 | 0 20 | 4 28 | 5 26 | 23 48 | 23 42 | 1 48 | | n.a. |
| T 21 | 22 40 | 12 53 | 4 28 | 26 2 | 1 59 | 21 42 | 0 35 | 25 15 | 1 13 | 17 59 | 2 2 | 21 35 | 0 39 | 5 37 | 0 39 | 22 13 | 0 20 | 4 29 | 5 26 | 23 48 | 23 42 | 1 45 | | n.a. |
| W22 | 22 31 | 17 16 | 3 41 | 25 57 | 2 0 | 21 58 | 0 31 | 25 13 | 1 13 | 18 1 | 2 2 | 21 34 | 0 39 | 5 36 | 0 39 | 22 14 | 0 20 | 4 29 | 5 26 | 23 48 | 23 42 | 1 43 | | n.a. |
| T 23 | 22 21 | 20 39 | 2 43 | 25 50 | 1 59 | 22 13 | 0 27 | 25 11 | 1 13 | 18 3 | 2 2 | 21 34 | 0 39 | 5 35 | 0 39 | 22 14 | 0 20 | 4 29 | 5 27 | 23 49 | 23 41 | 1 40 | | n.a. |
| F 24 | 22 11 | 22 52 | 1 37 | 25 42 | 1 58 | 22 27 | 0 23 | 25 8 | 1 13 | 18 5 | 2 2 | 21 33 | 0 39 | 5 34 | 0 39 | 22 14 | 0 20 | 4 29 | 5 27 | 23 49 | 23 41 | 1 37 | | n.a. |
| S 25 | 22 1 | 23 48 | 0 28 | 25 32 | 1 56 | 22 41 | 0 19 | 25 6 | 1 13 | 18 8 | 2 2 | 21 33 | 0 39 | 5 33 | 0 39 | 22 15 | 0 20 | 4 29 | 5 27 | 23 49 | 23 41 | 1 35 | | n.a. |
| S 26 | 21 50 | 23 27 | 0n42 | 25 20 | 1 54 | 22 54 | 0 15 | 25 3 | 1 13 | 18 10 | 2 2 | 21 33 | 0 39 | 5 32 | 0 39 | 22 15 | 0 20 | 4 30 | 5 27 | 23 49 | 23 41 | 1 32 | | n.a. |
| M27 | 21 38 | 21 53 | 1 49 | 25 6 | 1 52 | 23 6 | 0 11 | 25 0 | 1 13 | 18 12 | 2 2 | 21 32 | 0 39 | 5 30 | 0 39 | 22 15 | 0 20 | 4 30 | 5 27 | 23 49 | 23 40 | 1 29 | | n.a. |
| T 28 | 21 26 | 19 17 | 2 49 | 24 51 | 1 49 | 23 18 | 0 7 | 24 57 | 1 13 | 18 15 | 2 3 | 21 32 | 0 39 | 5 29 | 0 39 | 22 16 | 0 20 | 4 30 | 5 27 | 23 48 | 23 40 | 1 26 | | n.a. |
| W29 | 21 14 | 15 51 | 3 41 | 24 34 | 1 46 | 23 29 | 0 4 | 24 53 | 1 13 | 18 17 | 2 3 | 21 32 | 0 39 | 5 28 | 0 39 | 22 16 | 0 20 | 4 30 | 5 27 | 23 48 | 23 40 | 1 24 | | n.a. |
| T 30 | 21 2 | 11 49 | 4 22 | 24 15 | 1 42 | 23 39 | 0n 0 | 24 49 | 1 13 | 18 19 | 2 3 | 21 31 | 0 39 | 5 27 | 0 39 | 22 16 | 0 20 | 4 31 | 5 27 | 23 47 | 23 40 | 1 21 | | n.a. |
| F 31 | 20n49 | 7s21 | 4n50 | 23n55 | 1n38 | 23n49 | 0n 4 | 24n45 | 1n13 | 18s22 | 2s 3 | 21s31 | 0s39 | 5n26 | 0n39 | 22n16 | 0n20 | 4s31 | 5s27 | 23s47 | 23s39 | 1s18 | | n.a. |

Julian Day Number = -100231.5, Delta T = 41h41m10s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°30'44, Lahiri = -72°23'44 Julian Calendar 1 Aug. 4988 BCE == Greg. Calendar 23 June 4988 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4988 BCE

## SEPTEMBER 4988 BCE (-4987) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 9 6 | 0♌46'39 | 11♓47 | 23♋38 | 20♊57 | 13♋18 | 16°R12 | 0°R31 | 18♍ 8 | 5♊56 | 1°R 7 | 19°R57 | 18♐30 | 15♓16 | n.a. | S 1 |
| S 2 | 20 13 2 | 1°47'27 | 23°38 | 25°16 | 22° 9 | 13°59 | 16♒ 5 | 0♐30 | 18°11 | 5°57 | 1♈ 6 | 19♐50 | 18°27 | 15°23 | n.a. | S 2 |
| M 3 | 20 16 59 | 2°48'16 | 5♈30 | 26°54 | 23°21 | 14°41 | 15°57 | 0°29 | 18°14 | 5°59 | 1° 6 | 19°44 | 18°24 | 15°29 | n.a. | M 3 |
| T 4 | 20 20 55 | 3°49'07 | 17°24 | 28°32 | 24°33 | 15°23 | 15°49 | 0°28 | 18°16 | 6° 0 | 1° 5 | 19°41 | 18°21 | 15°36 | n.a. | T 4 |
| W 5 | 20 24 52 | 4°50'00 | 29°26 | 0♌10 | 25°45 | 16° 4 | 15°41 | 0°28 | 18°19 | 6° 1 | 1° 5 | 19°39 | 18°17 | 15°43 | n.a. | W 5 |
| T 6 | 20 28 49 | 5°50'55 | 11♉41 | 1°47 | 26°58 | 16°46 | 15°33 | 0°27 | 18°22 | 6° 3 | 1° 4 | 19°D39 | 18°14 | 15°50 | n.a. | T 6 |
| F 7 | 20 32 45 | 6°51'52 | 24°13 | 3°24 | 28°10 | 17°28 | 15°25 | 0°26 | 18°25 | 6° 4 | 1° 3 | 19°40 | 18°11 | 15°56 | n.a. | F 7 |
| S 8 | 20 36 42 | 7°52'51 | 7♊ 8 | 5° 1 | 29°23 | 18°10 | 15°17 | 0°26 | 18°28 | 6° 5 | 1° 3 | 19°41 | 18° 8 | 16° 3 | n.a. | S 8 |
| S 9 | 20 40 38 | 8°53'51 | 20°28 | 6°37 | 0♋36 | 18°51 | 15° 9 | 0°26 | 18°31 | 6° 7 | 1° 2 | 19°R42 | 18° 5 | 16°10 | n.a. | S 9 |
| M10 | 20 44 35 | 9°54'53 | 4♋17 | 8°13 | 1°48 | 19°33 | 15° 1 | 0°26 | 18°34 | 6° 8 | 1° 1 | 19°41 | 18° 1 | 16°16 | n.a. | M10 |
| T 11 | 20 48 31 | 10°55'57 | 18°33 | 9°49 | 3° 1 | 20°15 | 14°53 | 0°D25 | 18°37 | 6° 9 | 1° 1 | 19°38 | 17°58 | 16°23 | n.a. | T 11 |
| W12 | 20 52 28 | 11°57'02 | 3♌14 | 11°25 | 4°14 | 20°57 | 14°45 | 0°26 | 18°40 | 6°10 | 1° 0 | 19°32 | 17°55 | 16°30 | n.a. | W12 |
| T 13 | 20 56 24 | 12°58'08 | 18°13 | 13° 0 | 5°27 | 21°39 | 14°36 | 0°26 | 18°43 | 6°11 | 0°59 | 19°25 | 17°52 | 16°37 | n.a. | T 13 |
| F 14 | 21 0 21 | 13°59'16 | 3♍21 | 14°35 | 6°40 | 22°21 | 14°28 | 0°26 | 18°46 | 6°12 | 0°58 | 19°16 | 17°49 | 16°43 | n.a. | F 14 |
| S 15 | 21 4 17 | 15° 0'24 | 18°27 | 16°11 | 7°54 | 23° 3 | 14°20 | 0°26 | 18°50 | 6°13 | 0°58 | 19° 7 | 17°46 | 16°50 | n.a. | S 15 |
| S 16 | 21 8 14 | 16° 1'34 | 3♎22 | 17°45 | 9° 7 | 23°45 | 14°12 | 0°27 | 18°53 | 6°14 | 0°57 | 18°59 | 17°42 | 16°57 | n.a. | S 16 |
| M17 | 21 12 11 | 17° 2'45 | 17°59 | 19°20 | 10°20 | 24°28 | 14° 4 | 0°27 | 18°56 | 6°15 | 0°56 | 18°53 | 17°39 | 17° 3 | n.a. | M17 |
| T 18 | 21 16 7 | 18° 3'56 | 2♏12 | 20°55 | 11°34 | 25°10 | 13°55 | 0°28 | 18°59 | 6°16 | 0°55 | 18°50 | 17°36 | 17°10 | n.a. | T 18 |
| W19 | 21 20 4 | 19° 5'08 | 16° 0 | 22°29 | 12°47 | 25°52 | 13°47 | 0°29 | 19° 3 | 6°17 | 0°54 | 18°D49 | 17°33 | 17°17 | n.a. | W19 |
| T 20 | 21 24 0 | 20° 6'22 | 29°26 | 24° 3 | 14° 1 | 26°34 | 13°39 | 0°30 | 19° 6 | 6°18 | 0°53 | 18°49 | 17°30 | 17°24 | n.a. | T 20 |
| F 21 | 21 27 57 | 21° 7'35 | 12♐30 | 25°38 | 15°15 | 27°17 | 13°31 | 0°31 | 19° 9 | 6°19 | 0°53 | 18°R50 | 17°27 | 17°30 | n.a. | F 21 |
| S 22 | 21 31 53 | 22° 8'50 | 25°17 | 27°12 | 16°28 | 27°59 | 13°23 | 0°32 | 19°12 | 6°20 | 0°52 | 18°50 | 17°23 | 17°37 | n.a. | S 22 |
| S 23 | 21 35 50 | 23°10'05 | 7♑49 | 28°46 | 17°42 | 28°41 | 13°15 | 0°33 | 19°16 | 6°21 | 0°51 | 18°48 | 17°20 | 17°44 | n.a. | S 23 |
| M24 | 21 39 46 | 24°11'21 | 20°11 | 0♍20 | 18°56 | 29°24 | 13° 7 | 0°35 | 19°19 | 6°22 | 0°50 | 18°43 | 17°17 | 17°51 | n.a. | M24 |
| T 25 | 21 43 43 | 25°12'38 | 2♒23 | 1°54 | 20°10 | 0♌ 6 | 12°59 | 0°36 | 19°23 | 6°22 | 0°49 | 18°36 | 17°14 | 17°57 | n.a. | T 25 |
| W26 | 21 47 40 | 26°13'55 | 14°29 | 3°28 | 21°24 | 0°49 | 12°51 | 0°38 | 19°26 | 6°23 | 0°48 | 18°26 | 17°11 | 18° 4 | n.a. | W26 |
| T 27 | 21 51 36 | 27°15'13 | 26°30 | 5° 1 | 22°38 | 1°31 | 12°44 | 0°40 | 19°29 | 6°24 | 0°47 | 18°13 | 17° 7 | 18°11 | n.a. | T 27 |
| F 28 | 21 55 33 | 28°16'32 | 8♓26 | 6°35 | 23°52 | 2°14 | 12°36 | 0°41 | 19°33 | 6°24 | 0°46 | 18° 0 | 17° 4 | 18°17 | n.a. | F 28 |
| S 29 | 21 59 29 | 29°17'52 | 20°20 | 8° 9 | 25° 6 | 2°56 | 12°29 | 0°43 | 19°36 | 6°25 | 0°45 | 17°46 | 17° 1 | 18°24 | n.a. | S 29 |
| S 30 | 22 3 26 | 0♍19'12 | 2♈11 | 9♍43 | 26♋20 | 3♌39 | 12♒21 | 0♐45 | 19♍40 | 6♊26 | 0♈44 | 17♐32 | 16♐58 | 18♓31 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n35 | 2s40 | 5n 6 | 23n34 | 1n34 | 23n58 | 0n 8 | 24n41 | 1n13 | 18s24 | 2s 3 | 21s31 | 0s39 | 5n25 | 0n39 | 22n17 | 0n20 | 4s31 | 5s27 | 23s46 | 23s39 | 1s16 | | n.a. |
| S 2 | 20 21 | 2n 6 | 5 8 | 23 12 | 1 30 | 24 7 | 0 11 | 24 37 | 1 13 | 18 27 | 2 3 | 21 31 | 0 39 | 5 24 | 0 39 | 22 17 | 0 20 | 4 31 | 5 27 | 23 46 | 23 39 | 1 13 | | n.a. |
| M 3 | 20 7 | 6 46 | 4 57 | 22 48 | 1 25 | 24 14 | 0 15 | 24 32 | 1 13 | 18 29 | 2 3 | 21 31 | 0 39 | 5 23 | 0 39 | 22 17 | 0 20 | 4 32 | 5 27 | 23 45 | 23 38 | 1 10 | | n.a. |
| T 4 | 19 53 | 11 13 | 4 34 | 22 23 | 1 20 | 24 21 | 0 18 | 24 27 | 1 13 | 18 32 | 2 3 | 21 30 | 0 39 | 5 22 | 0 38 | 22 18 | 0 20 | 4 32 | 5 27 | 23 45 | 23 38 | 1 8 | | n.a. |
| W 5 | 19 38 | 15 18 | 3 58 | 21 57 | 1 15 | 24 27 | 0 22 | 24 22 | 1 13 | 18 34 | 2 3 | 21 30 | 0 39 | 5 20 | 0 38 | 22 18 | 0 20 | 4 32 | 5 27 | 23 45 | 23 38 | 1 5 | | n.a. |
| T 6 | 19 23 | 18 48 | 3 11 | 21 30 | 1 10 | 24 33 | 0 25 | 24 17 | 1 13 | 18 37 | 2 3 | 21 30 | 0 39 | 5 19 | 0 38 | 22 18 | 0 20 | 4 32 | 5 27 | 23 45 | 23 38 | 1 2 | | n.a. |
| F 7 | 19 7 | 21 32 | 2 13 | 21 2 | 1 4 | 24 38 | 0 29 | 24 11 | 1 13 | 18 39 | 2 3 | 21 30 | 0 40 | 5 18 | 0 38 | 22 18 | 0 20 | 4 33 | 5 27 | 23 45 | 23 37 | 0 59 | | n.a. |
| S 8 | 18 51 | 23 16 | 1 7 | 20 32 | 0 59 | 24 42 | 0 32 | 24 5 | 1 13 | 18 42 | 2 3 | 21 30 | 0 40 | 5 17 | 0 38 | 22 19 | 0 20 | 4 33 | 5 28 | 23 45 | 23 37 | 0 57 | | n.a. |
| S 9 | 18 34 | 23 44 | 0s 4 | 20 2 | 0 53 | 24 45 | 0 35 | 23 59 | 1 13 | 18 44 | 2 3 | 21 30 | 0 40 | 5 16 | 0 38 | 22 19 | 0 20 | 4 33 | 5 28 | 23 45 | 23 37 | 0 54 | | n.a. |
| M10 | 18 18 | 22 48 | 1 18 | 19 31 | 0 47 | 24 47 | 0 38 | 23 53 | 1 13 | 18 47 | 2 3 | 21 30 | 0 40 | 5 14 | 0 38 | 22 19 | 0 20 | 4 34 | 5 28 | 23 45 | 23 36 | 0 51 | | n.a. |
| T 11 | 18 1 | 20 23 | 2 29 | 18 59 | 0 41 | 24 49 | 0 41 | 23 47 | 1 13 | 18 49 | 2 3 | 21 30 | 0 40 | 5 13 | 0 38 | 22 19 | 0 20 | 4 34 | 5 28 | 23 45 | 23 36 | 0 49 | | n.a. |
| W12 | 17 43 | 16 36 | 3 32 | 18 27 | 0 35 | 24 50 | 0 44 | 23 40 | 1 12 | 18 52 | 2 3 | 21 30 | 0 40 | 5 12 | 0 38 | 22 20 | 0 20 | 4 34 | 5 28 | 23 44 | 23 36 | 0 46 | | n.a. |
| T 13 | 17 26 | 11 41 | 4 22 | 17 53 | 0 29 | 24 50 | 0 47 | 23 33 | 1 12 | 18 54 | 2 3 | 21 30 | 0 40 | 5 11 | 0 38 | 22 20 | 0 20 | 4 35 | 5 28 | 23 44 | 23 36 | 0 43 | | n.a. |
| F 14 | 17 8 | 6 2 | 4 54 | 17 19 | 0 23 | 24 50 | 0 50 | 23 26 | 1 12 | 18 57 | 2 3 | 21 30 | 0 40 | 5 9 | 0 38 | 22 20 | 0 20 | 4 35 | 5 28 | 23 43 | 23 35 | 0 41 | | n.a. |
| S 15 | 16 49 | 0 3 | 5 5 | 16 44 | 0 17 | 24 48 | 0 53 | 23 19 | 1 12 | 18 59 | 2 3 | 21 30 | 0 40 | 5 8 | 0 38 | 22 20 | 0 20 | 4 35 | 5 28 | 23 42 | 23 35 | 0 38 | | n.a. |
| S 16 | 16 31 | 5s53 | 4 56 | 16 8 | 0 11 | 24 46 | 0 56 | 23 11 | 1 12 | 19 1 | 2 3 | 21 31 | 0 40 | 5 7 | 0 38 | 22 20 | 0 21 | 4 36 | 5 28 | 23 42 | 23 35 | 0 35 | | n.a. |
| M17 | 16 12 | 11 21 | 4 27 | 15 32 | 0 4 | 24 43 | 0 59 | 23 3 | 1 12 | 19 4 | 2 3 | 21 31 | 0 40 | 5 5 | 0 38 | 22 21 | 0 21 | 4 36 | 5 28 | 23 41 | 23 34 | 0 33 | | n.a. |
| T 18 | 15 52 | 16 4 | 3 42 | 14 56 | 0s 2 | 24 40 | 1 1 | 22 56 | 1 12 | 19 6 | 2 3 | 21 31 | 0 40 | 5 4 | 0 38 | 22 21 | 0 21 | 4 37 | 5 28 | 23 41 | 23 34 | 0 30 | | n.a. |
| W19 | 15 33 | 19 46 | 2 46 | 14 18 | 0 8 | 24 35 | 1 4 | 22 47 | 1 12 | 19 9 | 2 3 | 21 31 | 0 40 | 5 3 | 0 38 | 22 21 | 0 21 | 4 37 | 5 28 | 23 41 | 23 34 | 0 27 | | n.a. |
| T 20 | 15 13 | 22 17 | 1 42 | 13 40 | 0 15 | 24 30 | 1 6 | 22 39 | 1 12 | 19 11 | 2 3 | 21 31 | 0 40 | 5 1 | 0 38 | 22 21 | 0 21 | 4 37 | 5 28 | 23 41 | 23 33 | 0 25 | | n.a. |
| F 21 | 14 53 | 23 32 | 0 34 | 13 2 | 0 21 | 24 24 | 1 9 | 22 30 | 1 12 | 19 13 | 2 3 | 21 32 | 0 40 | 5 0 | 0 38 | 22 21 | 0 21 | 4 38 | 5 28 | 23 41 | 23 33 | 0 22 | | n.a. |
| S 22 | 14 33 | 23 30 | 0n34 | 12 23 | 0 27 | 24 17 | 1 11 | 22 22 | 1 12 | 19 15 | 2 2 | 21 32 | 0 40 | 4 59 | 0 38 | 22 22 | 0 21 | 4 38 | 5 28 | 23 41 | 23 33 | 0 19 | | n.a. |
| S 23 | 14 12 | 22 16 | 1 39 | 11 44 | 0 33 | 24 10 | 1 13 | 22 13 | 1 11 | 19 18 | 2 2 | 21 32 | 0 40 | 4 57 | 0 38 | 22 22 | 0 21 | 4 39 | 5 28 | 23 41 | 23 32 | 0 17 | | n.a. |
| M24 | 13 51 | 19 59 | 2 39 | 11 5 | 0 40 | 24 1 | 1 15 | 22 3 | 1 11 | 19 20 | 2 2 | 21 32 | 0 40 | 4 56 | 0 38 | 22 22 | 0 21 | 4 39 | 5 28 | 23 40 | 23 32 | 0 14 | | n.a. |
| T 25 | 13 30 | 16 49 | 3 30 | 10 25 | 0 46 | 23 52 | 1 17 | 21 54 | 1 11 | 19 22 | 2 2 | 21 33 | 0 40 | 4 54 | 0 38 | 22 22 | 0 21 | 4 39 | 5 28 | 23 40 | 23 32 | 0 11 | | n.a. |
| W26 | 13 9 | 12 59 | 4 11 | 9 44 | 0 52 | 23 43 | 1 19 | 21 44 | 1 11 | 19 24 | 2 2 | 21 33 | 0 40 | 4 53 | 0 38 | 22 22 | 0 21 | 4 40 | 5 28 | 23 39 | 23 32 | 0 9 | | n.a. |
| T 27 | 12 47 | 8 41 | 4 40 | 9 4 | 0 58 | 23 32 | 1 21 | 21 34 | 1 11 | 19 26 | 2 2 | 21 34 | 0 40 | 4 52 | 0 38 | 22 22 | 0 21 | 4 40 | 5 28 | 23 37 | 23 31 | 0 6 | | n.a. |
| F 28 | 12 26 | 4 5 | 4 57 | 8 23 | 1 4 | 23 21 | 1 23 | 21 24 | 1 11 | 19 28 | 2 2 | 21 34 | 0 40 | 4 50 | 0 38 | 22 22 | 0 21 | 4 41 | 5 28 | 23 36 | 23 31 | 0 3 | | n.a. |
| S 29 | 12 4 | 0n38 | 5 0 | 7 42 | 1 9 | 23 9 | 1 25 | 21 14 | 1 11 | 19 30 | 2 1 | 21 34 | 0 40 | 4 49 | 0 38 | 22 23 | 0 21 | 4 41 | 5 28 | 23 35 | 23 31 | 0 1 | | n.a. |
| S 30 | 11n42 | 5n19 | 4n51 | 7n 1 | 1s15 | 22n56 | 1n27 | 21n 4 | 1n10 | 19s32 | 2s 1 | 21s35 | 0s40 | 4n47 | 0n38 | 22n23 | 0n21 | 4s41 | 5s28 | 23s34 | 23s30 | 0n 2 | | n.a. |

Julian Day Number = -100200.5, Delta T = 41h41m07s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°30'40, Lahiri = -72°23'40 Julian Calendar 1 Sept. 4988 BCE == Greg. Calendar 24 July 4988 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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## OCTOBER 4988 BCE (-4987) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 7 22 | 1♍20'33 | 14♈ 3 | 11♍17 | 27♋35 | 4♌22 | 12°R14 | 0♐47 | 19♍43 | 6♊26 | 0°R43 | 17°R21 | 16♐55 | 18♓38 | n.a. | M 1 |
| T 2 | 22 11 19 | 2°21'55 | 25°58 | 12°50 | 28°49 | 5° 4 | 12♒ 6 | 0°50 | 19°47 | 6°27 | 0♈42 | 17♐13 | 16°52 | 18°44 | n.a. | T 2 |
| W 3 | 22 15 16 | 3°23'17 | 7♉59 | 14°24 | 0♌ 3 | 5°47 | 11°59 | 0°52 | 19°50 | 6°27 | 0°41 | 17° 8 | 16°48 | 18°51 | n.a. | W 3 |
| T 4 | 22 19 12 | 4°24'40 | 20°11 | 15°57 | 1°18 | 6°30 | 11°52 | 0°54 | 19°54 | 6°28 | 0°40 | 17° 5 | 16°45 | 18°58 | n.a. | T 4 |
| F 5 | 22 23 9 | 5°26'04 | 2♊38 | 17°31 | 2°32 | 7°13 | 11°45 | 0°57 | 19°57 | 6°28 | 0°39 | 17°D 4 | 16°42 | 19° 5 | n.a. | F 5 |
| S 6 | 22 27 5 | 6°27'29 | 15°25 | 19° 4 | 3°46 | 7°55 | 11°38 | 1° 0 | 20° 1 | 6°28 | 0°37 | 17°R 4 | 16°39 | 19°11 | n.a. | S 6 |
| S 7 | 22 31 2 | 7°28'55 | 28°36 | 20°37 | 5° 1 | 8°38 | 11°32 | 1° 2 | 20° 4 | 6°29 | 0°36 | 17° 4 | 16°36 | 19°18 | n.a. | S 7 |
| M 8 | 22 34 58 | 8°30'21 | 12♋17 | 22°10 | 6°15 | 9°21 | 11°25 | 1° 5 | 20° 8 | 6°29 | 0°35 | 17° 2 | 16°32 | 19°25 | n.a. | M 8 |
| T 9 | 22 38 55 | 9°31'47 | 26°27 | 23°43 | 7°30 | 10° 4 | 11°19 | 1° 8 | 20°12 | 6°29 | 0°34 | 16°57 | 16°29 | 19°31 | n.a. | T 9 |
| W10 | 22 42 52 | 10°33'14 | 11♌ 6 | 25°15 | 8°45 | 10°47 | 11°13 | 1°11 | 20°15 | 6°30 | 0°33 | 16°50 | 16°26 | 19°38 | n.a. | W10 |
| T 11 | 22 46 48 | 11°34'42 | 26°10 | 26°47 | 9°59 | 11°30 | 11° 6 | 1°14 | 20°19 | 6°30 | 0°32 | 16°40 | 16°23 | 19°45 | n.a. | T 11 |
| F 12 | 22 50 45 | 12°36'09 | 11♍28 | 28°18 | 11°14 | 12°13 | 11° 0 | 1°18 | 20°22 | 6°30 | 0°31 | 16°28 | 16°20 | 19°52 | n.a. | F 12 |
| S 13 | 22 54 41 | 13°37'37 | 26°50 | 29°49 | 12°29 | 12°57 | 10°55 | 1°21 | 20°26 | 6°30 | 0°29 | 16°16 | 16°17 | 19°58 | n.a. | S 13 |
| S 14 | 22 58 38 | 14°39'04 | 12♎ 4 | 1♎18 | 13°43 | 13°40 | 10°49 | 1°25 | 20°30 | 6°30 | 0°28 | 16° 6 | 16°13 | 20° 5 | n.a. | S 14 |
| M15 | 23 2 34 | 15°40'32 | 26°59 | 2°47 | 14°58 | 14°23 | 10°43 | 1°28 | 20°33 | 6°30 | 0°27 | 15°57 | 16°10 | 20°12 | n.a. | M15 |
| T 16 | 23 6 31 | 16°41'59 | 11♏28 | 4°14 | 16°13 | 15° 6 | 10°38 | 1°32 | 20°37 | 6°R30 | 0°26 | 15°51 | 16° 7 | 20°19 | n.a. | T 16 |
| W17 | 23 10 28 | 17°43'26 | 25°29 | 5°39 | 17°28 | 15°49 | 10°33 | 1°36 | 20°41 | 6°30 | 0°25 | 15°48 | 16° 4 | 20°25 | n.a. | W17 |
| T 18 | 23 14 24 | 18°44'52 | 9♐ 0 | 7° 3 | 18°42 | 16°33 | 10°28 | 1°39 | 20°44 | 6°30 | 0°24 | 15°48 | 16° 1 | 20°32 | n.a. | T 18 |
| F 19 | 23 18 21 | 19°46'18 | 22° 6 | 8°24 | 19°57 | 17°16 | 10°23 | 1°43 | 20°48 | 6°30 | 0°22 | 15°47 | 15°58 | 20°39 | n.a. | F 19 |
| S 20 | 23 22 17 | 20°47'44 | 4♑49 | 9°43 | 21°12 | 17°59 | 10°19 | 1°47 | 20°51 | 6°30 | 0°21 | 15°47 | 15°54 | 20°45 | n.a. | S 20 |
| S 21 | 23 26 14 | 21°49'09 | 17°15 | 10°58 | 22°27 | 18°43 | 10°14 | 1°52 | 20°55 | 6°30 | 0°20 | 15°45 | 15°51 | 20°52 | n.a. | S 21 |
| M22 | 23 30 10 | 22°50'33 | 29°28 | 12°10 | 23°42 | 19°26 | 10°10 | 1°56 | 20°59 | 6°30 | 0°19 | 15°40 | 15°48 | 20°59 | n.a. | M22 |
| T 23 | 23 34 7 | 23°51'57 | 11♒32 | 13°17 | 24°56 | 20°10 | 10° 6 | 2° 0 | 21° 2 | 6°29 | 0°18 | 15°32 | 15°45 | 21° 6 | n.a. | T 23 |
| W24 | 23 38 4 | 24°53'20 | 23°29 | 14°20 | 26°11 | 20°53 | 10° 2 | 2° 4 | 21° 6 | 6°29 | 0°16 | 15°22 | 15°42 | 21°12 | n.a. | W24 |
| T 25 | 23 42 0 | 25°54'43 | 5♓23 | 15°16 | 27°26 | 21°37 | 9°58 | 2° 9 | 21°10 | 6°29 | 0°15 | 15° 8 | 15°38 | 21°19 | n.a. | T 25 |
| F 26 | 23 45 57 | 26°56'05 | 17°16 | 16° 6 | 28°41 | 22°20 | 9°55 | 2°13 | 21°13 | 6°29 | 0°14 | 14°54 | 15°35 | 21°26 | n.a. | F 26 |
| S 27 | 23 49 53 | 27°57'27 | 29° 9 | 16°48 | 29°56 | 23° 4 | 9°51 | 2°18 | 21°17 | 6°28 | 0°13 | 14°39 | 15°32 | 21°33 | n.a. | S 27 |
| S 28 | 23 53 50 | 28°58'47 | 11♈ 3 | 17°22 | 1♍11 | 23°47 | 9°48 | 2°23 | 21°21 | 6°28 | 0°11 | 14°25 | 15°29 | 21°39 | n.a. | S 28 |
| M29 | 23 57 47 | 0♎ 0'08 | 22°59 | 17°47 | 2°26 | 24°31 | 9°45 | 2°28 | 21°24 | 6°27 | 0°10 | 14°13 | 15°26 | 21°46 | n.a. | M29 |
| T 30 | 0 1 43 | 1° 1'28 | 4♉59 | 18° 1 | 3°40 | 25°15 | 9°43 | 2°33 | 21°28 | 6°27 | 0° 9 | 14° 4 | 15°23 | 21°53 | n.a. | T 30 |
| W31 | 0 5 40 | 2♎ 2'47 | 17♉ 6 | 18°R 5 | 4♍55 | 25♌58 | 9♒40 | 2♐38 | 21♍31 | 6♊27 | 0♈ 8 | 13♐58 | 15♐19 | 21♓59 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n19 | 9n49 | 4n29 | 6n19 | 1s20 | 22n43 | 1n28 | 20n53 | 1n10 | 19s34 | 2s 1 | 21s35 | 0s40 | 4n46 | 0n38 | 22n23 | 0n21 | 4s42 | 5s28 | 23s33 | 23s30 | 0n 5 | | n.a. |
| T 2 | 10 57 | 13 58 | 3 56 | 5 37 | 1 26 | 22 29 | 1 30 | 20 42 | 1 10 | 19 36 | 2 1 | 21 36 | 0 40 | 4 45 | 0 38 | 22 23 | 0 21 | 4 42 | 5 28 | 23 32 | 23 30 | 0 7 | | n.a. |
| W 3 | 10 34 | 17 36 | 3 11 | 4 56 | 1 31 | 22 14 | 1 31 | 20 31 | 1 10 | 19 38 | 2 0 | 21 36 | 0 40 | 4 43 | 0 38 | 22 23 | 0 21 | 4 43 | 5 28 | 23 31 | 23 29 | 0 10 | | n.a. |
| T 4 | 10 11 | 20 31 | 2 17 | 4 14 | 1 36 | 21 59 | 1 33 | 20 20 | 1 10 | 19 40 | 2 0 | 21 37 | 0 40 | 4 42 | 0 38 | 22 23 | 0 21 | 4 43 | 5 28 | 23 31 | 23 29 | 0 13 | | n.a. |
| F 5 | 9 48 | 22 33 | 1 16 | 3 33 | 1 41 | 21 43 | 1 34 | 20 9 | 1 10 | 19 42 | 2 0 | 21 37 | 0 40 | 4 40 | 0 38 | 22 23 | 0 21 | 4 44 | 5 28 | 23 31 | 23 29 | 0 15 | | n.a. |
| S 6 | 9 25 | 23 29 | 0 9 | 2 51 | 1 45 | 21 26 | 1 35 | 19 57 | 1 9 | 19 44 | 2 0 | 21 38 | 0 40 | 4 39 | 0 38 | 22 23 | 0 21 | 4 44 | 5 28 | 23 31 | 23 28 | 0 18 | | n.a. |
| S 7 | 9 1 | 23 9 | 1s 1 | 2 10 | 1 49 | 21 8 | 1 36 | 19 45 | 1 9 | 19 45 | 2 0 | 21 39 | 0 40 | 4 37 | 0 38 | 22 23 | 0 21 | 4 45 | 5 28 | 23 31 | 23 28 | 0 21 | | n.a. |
| M 8 | 8 37 | 21 26 | 2 9 | 1 28 | 1 53 | 20 50 | 1 37 | 19 34 | 1 9 | 19 47 | 1 59 | 21 39 | 0 40 | 4 36 | 0 38 | 22 24 | 0 21 | 4 45 | 5 28 | 23 31 | 23 28 | 0 23 | | n.a. |
| T 9 | 8 14 | 18 22 | 3 12 | 0 47 | 1 57 | 20 32 | 1 38 | 19 21 | 1 9 | 19 48 | 1 59 | 21 40 | 0 40 | 4 34 | 0 38 | 22 24 | 0 21 | 4 45 | 5 28 | 23 30 | 23 27 | 0 26 | | n.a. |
| W10 | 7 50 | 14 3 | 4 4 | 0 7 | 2 0 | 20 12 | 1 39 | 19 9 | 1 9 | 19 50 | 1 59 | 21 41 | 0 40 | 4 33 | 0 38 | 22 24 | 0 21 | 4 46 | 5 28 | 23 29 | 23 27 | 0 29 | | n.a. |
| T 11 | 7 26 | 8 47 | 4 41 | 0s33 | 2 3 | 19 52 | 1 40 | 18 57 | 1 8 | 19 52 | 1 58 | 21 41 | 0 40 | 4 31 | 0 38 | 22 24 | 0 21 | 4 46 | 5 28 | 23 28 | 23 27 | 0 31 | | n.a. |
| F 12 | 7 2 | 2 53 | 4 59 | 1 13 | 2 6 | 19 32 | 1 40 | 18 44 | 1 8 | 19 53 | 1 58 | 21 42 | 0 40 | 4 30 | 0 38 | 22 24 | 0 21 | 4 47 | 5 28 | 23 27 | 23 26 | 0 34 | | n.a. |
| S 13 | 6 37 | 3s11 | 4 55 | 1 52 | 2 8 | 19 11 | 1 41 | 18 31 | 1 8 | 19 54 | 1 58 | 21 43 | 0 40 | 4 28 | 0 38 | 22 24 | 0 21 | 4 47 | 5 28 | 23 26 | 23 26 | 0 37 | | n.a. |
| S 14 | 6 13 | 9 2 | 4 30 | 2 30 | 2 9 | 18 49 | 1 41 | 18 18 | 1 8 | 19 56 | 1 58 | 21 43 | 0 40 | 4 27 | 0 38 | 22 24 | 0 21 | 4 48 | 5 28 | 23 25 | 23 26 | 0 39 | | n.a. |
| M15 | 5 49 | 14 13 | 3 47 | 3 7 | 2 10 | 18 27 | 1 42 | 18 5 | 1 7 | 19 57 | 1 57 | 21 44 | 0 40 | 4 26 | 0 38 | 22 24 | 0 21 | 4 48 | 5 28 | 23 24 | 23 25 | 0 42 | | n.a. |
| T 16 | 5 24 | 18 25 | 2 51 | 3 43 | 2 11 | 18 4 | 1 42 | 17 52 | 1 7 | 19 58 | 1 57 | 21 45 | 0 40 | 4 24 | 0 38 | 22 24 | 0 21 | 4 49 | 5 28 | 23 23 | 23 25 | 0 45 | | n.a. |
| W17 | 5 0 | 21 25 | 1 45 | 4 18 | 2 11 | 17 41 | 1 42 | 17 38 | 1 7 | 19 59 | 1 57 | 21 46 | 0 40 | 4 23 | 0 38 | 22 24 | 0 21 | 4 49 | 5 28 | 23 23 | 23 25 | 0 47 | | n.a. |
| T 18 | 4 35 | 23 4 | 0 36 | 4 51 | 2 10 | 17 18 | 1 43 | 17 25 | 1 7 | 20 0 | 1 56 | 21 47 | 0 41 | 4 21 | 0 38 | 22 24 | 0 21 | 4 50 | 5 28 | 23 23 | 23 24 | 0 50 | | n.a. |
| F 19 | 4 10 | 23 22 | 0n33 | 5 23 | 2 8 | 16 53 | 1 43 | 17 11 | 1 6 | 20 1 | 1 56 | 21 48 | 0 41 | 4 20 | 0 38 | 22 24 | 0 21 | 4 50 | 5 28 | 23 23 | 23 24 | 0 53 | | n.a. |
| S 20 | 3 45 | 22 26 | 1 39 | 5 53 | 2 6 | 16 29 | 1 43 | 16 57 | 1 6 | 20 2 | 1 56 | 21 48 | 0 41 | 4 18 | 0 38 | 22 24 | 0 21 | 4 51 | 5 28 | 23 23 | 23 24 | 0 55 | | n.a. |
| S 21 | 3 20 | 20 24 | 2 38 | 6 20 | 2 3 | 16 4 | 1 43 | 16 43 | 1 6 | 20 3 | 1 55 | 21 49 | 0 41 | 4 17 | 0 38 | 22 24 | 0 21 | 4 51 | 5 28 | 23 23 | 23 23 | 0 58 | | n.a. |
| M22 | 2 55 | 17 29 | 3 29 | 6 45 | 1 58 | 15 38 | 1 43 | 16 28 | 1 6 | 20 4 | 1 55 | 21 50 | 0 41 | 4 15 | 0 38 | 22 24 | 0 21 | 4 52 | 5 28 | 23 22 | 23 23 | 1 0 | | n.a. |
| T 23 | 2 30 | 13 52 | 4 9 | 7 7 | 1 53 | 15 12 | 1 42 | 16 14 | 1 5 | 20 5 | 1 55 | 21 51 | 0 41 | 4 14 | 0 38 | 22 24 | 0 21 | 4 52 | 5 28 | 23 21 | 23 23 | 1 3 | | n.a. |
| W24 | 2 5 | 9 43 | 4 39 | 7 27 | 1 47 | 14 46 | 1 42 | 15 59 | 1 5 | 20 6 | 1 54 | 21 52 | 0 41 | 4 12 | 0 38 | 22 24 | 0 22 | 4 52 | 5 28 | 23 20 | 23 22 | 1 6 | | n.a. |
| T 25 | 1 40 | 5 15 | 4 56 | 7 42 | 1 39 | 14 19 | 1 42 | 15 45 | 1 5 | 20 6 | 1 54 | 21 53 | 0 41 | 4 11 | 0 38 | 22 24 | 0 22 | 4 53 | 5 28 | 23 18 | 23 22 | 1 8 | | n.a. |
| F 26 | 1 15 | 0 36 | 4 59 | 7 54 | 1 30 | 13 52 | 1 41 | 15 30 | 1 4 | 20 7 | 1 54 | 21 54 | 0 41 | 4 9 | 0 38 | 22 24 | 0 22 | 4 53 | 5 28 | 23 17 | 23 22 | 1 11 | | n.a. |
| S 27 | 0 50 | 4n 4 | 4 50 | 8 1 | 1 20 | 13 24 | 1 41 | 15 15 | 1 4 | 20 8 | 1 53 | 21 55 | 0 41 | 4 8 | 0 38 | 22 24 | 0 22 | 4 54 | 5 28 | 23 15 | 23 21 | 1 14 | | n.a. |
| S 28 | 0 25 | 8 36 | 4 29 | 8 4 | 1 8 | 12 56 | 1 40 | 15 0 | 1 4 | 20 8 | 1 53 | 21 56 | 0 41 | 4 6 | 0 38 | 22 24 | 0 22 | 4 54 | 5 28 | 23 13 | 23 21 | 1 16 | | n.a. |
| M29 | 0s 0 | 12 49 | 3 55 | 8 2 | 0 56 | 12 28 | 1 40 | 14 44 | 1 3 | 20 9 | 1 52 | 21 57 | 0 41 | 4 5 | 0 38 | 22 24 | 0 22 | 4 55 | 5 28 | 23 12 | 23 20 | 1 19 | | n.a. |
| T 30 | 0 25 | 16 33 | 3 11 | 7 54 | 0 41 | 11 59 | 1 39 | 14 29 | 1 3 | 20 9 | 1 52 | 21 58 | 0 41 | 4 3 | 0 38 | 22 24 | 0 22 | 4 55 | 5 28 | 23 11 | 23 20 | 1 21 | | n.a. |
| W31 | 0s50 | 19n38 | 2n17 | 7s41 | 0s25 | 11n30 | 1n38 | 14n13 | 1n 3 | 20s 9 | 1s52 | 21s59 | 0s41 | 4n 2 | 0n38 | 22n24 | 0n22 | 4s56 | 5s28 | 23s10 | 23s20 | 1n24 | | n.a. |

Julian Day Number = -100170.5, Delta T = 41h41m03s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°30'36, Lahiri = -72°23'36 Julian Calendar 1 Oct. 4988 BCE == Greg. Calendar 23 Aug. 4988 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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## NOVEMBER 4988 BCE (-4987) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 9 36 | 3♎ 4'06 | 29♉22 | 17°R57 | 6♍10 | 26♌42 | 9°R38 | 2♐43 | 21♍35 | 6°R26 | 0°R 6 | 13°R55 | 15♐16 | 22♓ 6 | n.a. | T 1 |
| F 2 | 0 13 33 | 4° 5'24 | 11♊50 | 17♎37 | 7°25 | 27°26 | 9♒36 | 2°48 | 21°38 | 6♊26 | 0♈ 5 | 13°D54 | 15°13 | 22°13 | n.a. | F 2 |
| S 3 | 0 17 29 | 5° 6'42 | 24°34 | 17° 6 | 8°40 | 28°10 | 9°34 | 2°53 | 21°42 | 6°25 | 0° 4 | 13♐54 | 15°10 | 22°20 | n.a. | S 3 |
| S 4 | 0 21 26 | 6° 8'00 | 7♋40 | 16°23 | 9°55 | 28°54 | 9°32 | 2°58 | 21°46 | 6°24 | 0° 3 | 13°R54 | 15° 7 | 22°26 | n.a. | S 4 |
| M 5 | 0 25 23 | 7° 9'16 | 21°10 | 15°30 | 11°10 | 29°38 | 9°31 | 3° 4 | 21°49 | 6°24 | 0° 2 | 13°53 | 15° 4 | 22°33 | n.a. | M 5 |
| T 6 | 0 29 19 | 8°10'33 | 5♌ 7 | 14°28 | 12°25 | 0♍21 | 9°29 | 3° 9 | 21°53 | 6°23 | 0° 0 | 13°50 | 15° 0 | 22°40 | n.a. | T 6 |
| W 7 | 0 33 16 | 9°11'48 | 19°32 | 13°19 | 13°40 | 1° 5 | 9°28 | 3°15 | 21°56 | 6°22 | 29♓59 | 13°45 | 14°57 | 22°46 | n.a. | W 7 |
| T 8 | 0 37 12 | 10°13'02 | 4♍21 | 12° 4 | 14°55 | 1°49 | 9°27 | 3°20 | 22° 0 | 6°22 | 29°58 | 13°37 | 14°54 | 22°53 | n.a. | T 8 |
| F 9 | 0 41 9 | 11°14'16 | 19°29 | 10°47 | 16° 9 | 2°33 | 9°27 | 3°26 | 22° 3 | 6°21 | 29°57 | 13°28 | 14°51 | 23° 0 | n.a. | F 9 |
| S 10 | 0 45 6 | 12°15'29 | 4♎46 | 9°29 | 17°24 | 3°17 | 9°26 | 3°31 | 22° 7 | 6°20 | 29°56 | 13°18 | 14°48 | 23° 7 | n.a. | S 10 |
| S 11 | 0 49 2 | 13°16'41 | 20° 1 | 8°14 | 18°39 | 4° 2 | 9°26 | 3°37 | 22°10 | 6°19 | 29°54 | 13° 8 | 14°44 | 23°13 | n.a. | S 11 |
| M12 | 0 52 59 | 14°17'51 | 5♏ 2 | 7° 2 | 19°54 | 4°46 | 9°D26 | 3°43 | 22°14 | 6°18 | 29°53 | 13° 1 | 14°41 | 23°20 | n.a. | M12 |
| T 13 | 0 56 55 | 15°19'00 | 19°41 | 5°57 | 21° 9 | 5°30 | 9°26 | 3°49 | 22°17 | 6°17 | 29°52 | 12°56 | 14°38 | 23°27 | n.a. | T 13 |
| W14 | 1 0 52 | 16°20'08 | 3♐53 | 4°59 | 22°24 | 6°14 | 9°26 | 3°55 | 22°20 | 6°17 | 29°51 | 12°54 | 14°35 | 23°34 | n.a. | W14 |
| T 15 | 1 4 48 | 17°21'15 | 17°36 | 4° 8 | 23°39 | 6°58 | 9°27 | 4° 1 | 22°24 | 6°16 | 29°50 | 12°D54 | 14°32 | 23°40 | n.a. | T 15 |
| F 16 | 1 8 45 | 18°22'19 | 0♑51 | 3°27 | 24°53 | 7°42 | 9°28 | 4° 7 | 22°27 | 6°15 | 29°48 | 12°55 | 14°29 | 23°47 | n.a. | F 16 |
| S 17 | 1 12 42 | 19°23'23 | 13°40 | 2°54 | 26° 8 | 8°27 | 9°29 | 4°13 | 22°31 | 6°14 | 29°47 | 12°R56 | 14°25 | 23°54 | n.a. | S 17 |
| S 18 | 1 16 38 | 20°24'24 | 26° 8 | 2°31 | 27°23 | 9°11 | 9°30 | 4°20 | 22°34 | 6°13 | 29°46 | 12°55 | 14°22 | 24° 0 | n.a. | S 18 |
| M19 | 1 20 35 | 21°25'24 | 8♒21 | 2°16 | 28°38 | 9°55 | 9°31 | 4°26 | 22°37 | 6°12 | 29°45 | 12°54 | 14°19 | 24° 7 | n.a. | M19 |
| T 20 | 1 24 31 | 22°26'22 | 20°22 | 2°D10 | 29°52 | 10°39 | 9°33 | 4°32 | 22°41 | 6°10 | 29°44 | 12°50 | 14°16 | 24°14 | n.a. | T 20 |
| W21 | 1 28 28 | 23°27'18 | 2♓17 | 2°11 | 1♎ 7 | 11°24 | 9°34 | 4°39 | 22°44 | 6° 9 | 29°43 | 12°44 | 14°13 | 24°21 | n.a. | W21 |
| T 22 | 1 32 25 | 24°28'13 | 14° 9 | 2°20 | 2°22 | 12° 8 | 9°36 | 4°45 | 22°47 | 6° 8 | 29°42 | 12°36 | 14° 9 | 24°27 | n.a. | T 22 |
| F 23 | 1 36 21 | 25°29'06 | 26° 0 | 2°36 | 3°37 | 12°52 | 9°39 | 4°52 | 22°50 | 6° 7 | 29°41 | 12°26 | 14° 6 | 24°34 | n.a. | F 23 |
| S 24 | 1 40 18 | 26°29'57 | 7♈54 | 2°58 | 4°51 | 13°37 | 9°41 | 4°58 | 22°53 | 6° 6 | 29°39 | 12°17 | 14° 3 | 24°41 | n.a. | S 24 |
| S 25 | 1 44 14 | 27°30'46 | 19°52 | 3°26 | 6° 6 | 14°21 | 9°44 | 5° 5 | 22°57 | 6° 5 | 29°38 | 12° 8 | 14° 0 | 24°47 | n.a. | S 25 |
| M26 | 1 48 11 | 28°31'34 | 1♉56 | 3°59 | 7°21 | 15° 6 | 9°46 | 5°12 | 23° 0 | 6° 4 | 29°37 | 12° 0 | 13°57 | 24°54 | n.a. | M26 |
| T 27 | 1 52 7 | 29°32'20 | 14° 7 | 4°37 | 8°35 | 15°50 | 9°49 | 5°18 | 23° 3 | 6° 2 | 29°36 | 11°55 | 13°54 | 25° 1 | n.a. | T 27 |
| W28 | 1 56 4 | 0♏33'05 | 26°26 | 5°19 | 9°50 | 16°35 | 9°52 | 5°25 | 23° 6 | 6° 1 | 29°35 | 11°51 | 13°50 | 25° 8 | n.a. | W28 |
| T 29 | 2 0 1 | 1°33'48 | 8♊54 | 6° 6 | 11° 5 | 17°19 | 9°56 | 5°32 | 23° 9 | 6° 0 | 29°34 | 11°D50 | 13°47 | 25°14 | n.a. | T 29 |
| F 30 | 2 3 57 | 2♏34'29 | 21♊35 | 6♎56 | 12♎19 | 18♍ 4 | 9♒59 | 5♐39 | 23♍12 | 5♊58 | 29♓33 | 11♐51 | 13♐44 | 25♓21 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s15 | 21n52 | 1n16 | 7s22 | 0s 8 | 11n 1 | 1n37 | 13n58 | 1n 2 | 20s10 | 1s51 | 22s 0 | 0s41 | 4n 0 | 0n38 | 22n24 | 0n22 | 4s56 | 5s28 | 23s10 | 23s19 | 1n27 | | n.a. |
| F 2 | 1 40 | 23 4 | 0 11 | 6 58 | 0n10 | 10 32 | 1 36 | 13 42 | 1 2 | 20 10 | 1 51 | 22 1 | 0 41 | 3 59 | 0 38 | 22 24 | 0 22 | 4 57 | 5 27 | 23 10 | 23 19 | 1 29 | | n.a. |
| S 3 | 2 5 | 23 7 | 0s57 | 6 28 | 0 29 | 10 2 | 1 35 | 13 26 | 1 2 | 20 10 | 1 51 | 22 2 | 0 41 | 3 58 | 0 38 | 22 24 | 0 22 | 4 57 | 5 27 | 23 10 | 23 19 | 1 32 | | n.a. |
| S 4 | 2 30 | 21 53 | 2 3 | 5 53 | 0 48 | 9 32 | 1 34 | 13 10 | 1 1 | 20 10 | 1 50 | 22 3 | 0 41 | 3 56 | 0 38 | 22 23 | 0 22 | 4 57 | 5 27 | 23 10 | 23 18 | 1 35 | | n.a. |
| M 5 | 2 55 | 19 24 | 3 5 | 5 14 | 1 8 | 9 1 | 1 33 | 12 54 | 1 1 | 20 10 | 1 50 | 22 4 | 0 41 | 3 55 | 0 38 | 22 23 | 0 22 | 4 58 | 5 27 | 23 10 | 23 18 | 1 37 | | n.a. |
| T 6 | 3 20 | 15 44 | 3 57 | 4 31 | 1 28 | 8 31 | 1 32 | 12 37 | 1 1 | 20 10 | 1 49 | 22 6 | 0 41 | 3 53 | 0 38 | 22 23 | 0 22 | 4 58 | 5 27 | 23 9 | 23 18 | 1 40 | | n.a. |
| W 7 | 3 45 | 11 2 | 4 37 | 3 46 | 1 47 | 8 0 | 1 31 | 12 21 | 1 0 | 20 10 | 1 49 | 22 7 | 0 41 | 3 52 | 0 38 | 22 23 | 0 22 | 4 59 | 5 27 | 23 8 | 23 17 | 1 42 | | n.a. |
| T 8 | 4 10 | 5 34 | 5 0 | 2 59 | 2 6 | 7 29 | 1 29 | 12 4 | 1 0 | 20 10 | 1 49 | 22 8 | 0 41 | 3 50 | 0 38 | 22 23 | 0 22 | 4 59 | 5 27 | 23 8 | 23 17 | 1 45 | | n.a. |
| F 9 | 4 35 | 0s19 | 5 2 | 2 13 | 2 23 | 6 58 | 1 28 | 11 48 | 0 59 | 20 10 | 1 48 | 22 9 | 0 41 | 3 49 | 0 38 | 22 23 | 0 22 | 5 0 | 5 27 | 23 6 | 23 16 | 1 48 | | n.a. |
| S 10 | 4 59 | 6 15 | 4 43 | 1 28 | 2 38 | 6 27 | 1 27 | 11 31 | 0 59 | 20 10 | 1 48 | 22 10 | 0 41 | 3 48 | 0 38 | 22 23 | 0 22 | 5 0 | 5 27 | 23 5 | 23 16 | 1 50 | | n.a. |
| S 11 | 5 24 | 11 47 | 4 4 | 0 45 | 2 51 | 5 55 | 1 25 | 11 14 | 0 59 | 20 9 | 1 48 | 22 11 | 0 41 | 3 46 | 0 38 | 22 23 | 0 22 | 5 0 | 5 27 | 23 4 | 23 16 | 1 53 | | n.a. |
| M12 | 5 48 | 16 32 | 3 8 | 0 6 | 3 2 | 5 23 | 1 23 | 10 57 | 0 58 | 20 9 | 1 47 | 22 12 | 0 41 | 3 45 | 0 38 | 22 23 | 0 22 | 5 1 | 5 27 | 23 3 | 23 15 | 1 55 | | n.a. |
| T 13 | 6 12 | 20 7 | 2 1 | 0n28 | 3 11 | 4 52 | 1 22 | 10 40 | 0 58 | 20 9 | 1 47 | 22 14 | 0 41 | 3 43 | 0 38 | 22 22 | 0 22 | 5 1 | 5 27 | 23 2 | 23 15 | 1 58 | | n.a. |
| W14 | 6 37 | 22 21 | 0 48 | 0 58 | 3 17 | 4 20 | 1 20 | 10 23 | 0 57 | 20 8 | 1 46 | 22 15 | 0 41 | 3 42 | 0 38 | 22 22 | 0 22 | 5 2 | 5 27 | 23 2 | 23 15 | 2 1 | | n.a. |
| T 15 | 7 1 | 23 9 | 0n25 | 1 23 | 3 22 | 3 48 | 1 19 | 10 5 | 0 57 | 20 8 | 1 46 | 22 16 | 0 41 | 3 41 | 0 38 | 22 22 | 0 22 | 5 2 | 5 26 | 23 2 | 23 14 | 2 3 | | n.a. |
| F 16 | 7 25 | 22 35 | 1 35 | 1 42 | 3 24 | 3 16 | 1 17 | 9 48 | 0 56 | 20 7 | 1 46 | 22 17 | 0 41 | 3 39 | 0 38 | 22 22 | 0 22 | 5 2 | 5 26 | 23 2 | 23 14 | 2 6 | | n.a. |
| S 17 | 7 49 | 20 50 | 2 37 | 1 56 | 3 25 | 2 43 | 1 15 | 9 31 | 0 56 | 20 6 | 1 45 | 22 18 | 0 41 | 3 38 | 0 38 | 22 22 | 0 22 | 5 3 | 5 26 | 23 2 | 23 13 | 2 8 | | n.a. |
| S 18 | 8 12 | 18 7 | 3 31 | 2 5 | 3 24 | 2 11 | 1 13 | 9 13 | 0 55 | 20 6 | 1 45 | 22 20 | 0 41 | 3 37 | 0 38 | 22 22 | 0 22 | 5 3 | 5 26 | 23 2 | 23 13 | 2 11 | | n.a. |
| M19 | 8 36 | 14 39 | 4 13 | 2 9 | 3 22 | 1 39 | 1 11 | 8 55 | 0 55 | 20 5 | 1 44 | 22 21 | 0 41 | 3 35 | 0 38 | 22 22 | 0 22 | 5 4 | 5 26 | 23 2 | 23 13 | 2 14 | | n.a. |
| T 20 | 8 59 | 10 39 | 4 44 | 2 8 | 3 18 | 1 6 | 1 9 | 8 38 | 0 54 | 20 4 | 1 44 | 22 22 | 0 42 | 3 34 | 0 38 | 22 21 | 0 22 | 5 4 | 5 26 | 23 1 | 23 12 | 2 16 | | n.a. |
| W21 | 9 23 | 6 18 | 5 2 | 2 3 | 3 14 | 0 34 | 1 7 | 8 20 | 0 54 | 20 3 | 1 44 | 22 23 | 0 42 | 3 33 | 0 38 | 22 21 | 0 22 | 5 4 | 5 26 | 23 1 | 23 12 | 2 19 | | n.a. |
| T 22 | 9 46 | 1 44 | 5 7 | 1 55 | 3 8 | 0 2 | 1 5 | 8 2 | 0 53 | 20 2 | 1 43 | 22 25 | 0 42 | 3 31 | 0 38 | 22 21 | 0 22 | 5 5 | 5 26 | 23 0 | 23 12 | 2 21 | | n.a. |
| F 23 | 10 9 | 2n54 | 4 58 | 1 43 | 3 2 | 0s31 | 1 3 | 7 44 | 0 53 | 20 1 | 1 43 | 22 26 | 0 42 | 3 30 | 0 38 | 22 21 | 0 22 | 5 5 | 5 26 | 22 58 | 23 11 | 2 24 | | n.a. |
| S 24 | 10 31 | 7 27 | 4 37 | 1 27 | 2 56 | 1 3 | 1 1 | 7 26 | 0 52 | 20 0 | 1 42 | 22 27 | 0 42 | 3 29 | 0 38 | 22 21 | 0 22 | 5 5 | 5 26 | 22 57 | 23 11 | 2 27 | | n.a. |
| S 25 | 10 54 | 11 44 | 4 4 | 1 9 | 2 48 | 1 36 | 0 59 | 7 8 | 0 52 | 19 59 | 1 42 | 22 29 | 0 42 | 3 27 | 0 38 | 22 20 | 0 22 | 5 6 | 5 25 | 22 56 | 23 10 | 2 29 | | n.a. |
| M26 | 11 16 | 15 36 | 3 19 | 0 49 | 2 41 | 2 8 | 0 57 | 6 50 | 0 51 | 19 58 | 1 42 | 22 30 | 0 42 | 3 26 | 0 38 | 22 20 | 0 22 | 5 6 | 5 25 | 22 55 | 23 10 | 2 32 | | n.a. |
| T 27 | 11 38 | 18 51 | 2 24 | 0 26 | 2 32 | 2 40 | 0 55 | 6 31 | 0 51 | 19 57 | 1 41 | 22 31 | 0 42 | 3 25 | 0 38 | 22 20 | 0 22 | 5 6 | 5 25 | 22 54 | 23 10 | 2 34 | | n.a. |
| W28 | 12 0 | 21 17 | 1 23 | 0 1 | 2 24 | 3 12 | 0 53 | 6 13 | 0 50 | 19 56 | 1 41 | 22 32 | 0 42 | 3 24 | 0 38 | 22 20 | 0 22 | 5 7 | 5 25 | 22 54 | 23 9 | 2 37 | | n.a. |
| T 29 | 12 22 | 22 43 | 0 16 | 0s26 | 2 16 | 3 45 | 0 50 | 5 55 | 0 50 | 19 54 | 1 40 | 22 34 | 0 42 | 3 22 | 0 38 | 22 20 | 0 22 | 5 7 | 5 25 | 22 53 | 23 9 | 2 39 | | n.a. |
| F 30 | 12s44 | 23n 1 | 0s53 | 0s54 | 2n 7 | 4s17 | 0n48 | 5n36 | 0n49 | 19s53 | 1s40 | 22s35 | 0s42 | 3n21 | 0n38 | 22n19 | 0n22 | 5s 7 | 5s25 | 22s53 | 23s 8 | 2n42 | | n.a. |

Julian Day Number = -100139.5, Delta T = 41h40m59s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°30'32, Lahiri = -72°23'32 Julian Calendar 1 Nov. 4988 BCE == Greg. Calendar 23 Sept. 4988 BCE


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## DECEMBER 4988 BCE (-4987) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 7 54 | 3♏35'09 | 4♋28 | 7♎50 | 13♎34 | 18♍48 | 10♒ 3 | 5♐46 | 23♍15 | 5°R57 | 29°R32 | 11♐52 | 13♐41 | 25♓28 | n.a. | S 1 |
| S 2 | 2 11 50 | 4°35'47 | 17°39 | 8°47 | 14°48 | 19°33 | 10° 7 | 5°53 | 23°18 | 5♊56 | 29♓31 | 11°54 | 13°38 | 25°35 | n.a. | S 2 |
| M 3 | 2 15 47 | 5°36'24 | 1♌ 7 | 9°46 | 16° 3 | 20°18 | 10°11 | 6° 0 | 23°21 | 5°54 | 29°30 | 11°R55 | 13°35 | 25°41 | n.a. | M 3 |
| T 4 | 2 19 43 | 6°36'59 | 14°56 | 10°48 | 17°18 | 21° 2 | 10°15 | 6° 7 | 23°24 | 5°53 | 29°29 | 11°54 | 13°31 | 25°48 | n.a. | T 4 |
| W 5 | 2 23 40 | 7°37'33 | 29° 6 | 11°53 | 18°32 | 21°47 | 10°20 | 6°14 | 23°27 | 5°52 | 29°28 | 11°53 | 13°28 | 25°55 | n.a. | W 5 |
| T 6 | 2 27 37 | 8°38'05 | 13♍35 | 13° 0 | 19°47 | 22°32 | 10°24 | 6°21 | 23°30 | 5°50 | 29°27 | 11°49 | 13°25 | 26° 1 | n.a. | T 6 |
| F 7 | 2 31 33 | 9°38'35 | 28°20 | 14° 9 | 21° 1 | 23°16 | 10°29 | 6°28 | 23°32 | 5°49 | 29°27 | 11°45 | 13°22 | 26° 8 | n.a. | F 7 |
| S 8 | 2 35 30 | 10°39'04 | 13♎14 | 15°20 | 22°16 | 24° 1 | 10°34 | 6°35 | 23°35 | 5°47 | 29°26 | 11°40 | 13°19 | 26°15 | n.a. | S 8 |
| S 9 | 2 39 26 | 11°39'30 | 28°10 | 16°33 | 23°30 | 24°46 | 10°39 | 6°42 | 23°38 | 5°46 | 29°25 | 11°36 | 13°15 | 26°22 | n.a. | S 9 |
| M10 | 2 43 23 | 12°39'55 | 12♏58 | 17°47 | 24°45 | 25°31 | 10°44 | 6°50 | 23°41 | 5°44 | 29°24 | 11°32 | 13°12 | 26°28 | n.a. | M10 |
| T 11 | 2 47 19 | 13°40'18 | 27°31 | 19° 3 | 25°59 | 26°15 | 10°50 | 6°57 | 23°43 | 5°43 | 29°23 | 11°30 | 13° 9 | 26°35 | n.a. | T 11 |
| W12 | 2 51 16 | 14°40'39 | 11♐43 | 20°21 | 27°14 | 27° 0 | 10°56 | 7° 4 | 23°46 | 5°41 | 29°22 | 11°D29 | 13° 6 | 26°42 | n.a. | W12 |
| T 13 | 2 55 13 | 15°40'58 | 25°29 | 21°40 | 28°28 | 27°45 | 11° 1 | 7°12 | 23°48 | 5°40 | 29°21 | 11°30 | 13° 3 | 26°48 | n.a. | T 13 |
| F 14 | 2 59 9 | 16°41'14 | 8♑50 | 23° 0 | 29°42 | 28°30 | 11° 7 | 7°19 | 23°51 | 5°38 | 29°21 | 11°31 | 13° 0 | 26°55 | n.a. | F 14 |
| S 15 | 3 3 6 | 17°41'28 | 21°47 | 24°22 | 0♏57 | 29°15 | 11°14 | 7°26 | 23°53 | 5°37 | 29°20 | 11°33 | 12°56 | 27° 2 | n.a. | S 15 |
| S 16 | 3 7 2 | 18°41'39 | 4♒21 | 25°45 | 2°11 | 29°59 | 11°20 | 7°34 | 23°56 | 5°35 | 29°19 | 11°35 | 12°53 | 27° 9 | n.a. | S 16 |
| M17 | 3 10 59 | 19°41'49 | 16°39 | 27°10 | 3°25 | 0♎44 | 11°26 | 7°41 | 23°58 | 5°34 | 29°18 | 11°R35 | 12°50 | 27°15 | n.a. | M17 |
| T 18 | 3 14 55 | 20°41'55 | 28°43 | 28°35 | 4°40 | 1°29 | 11°33 | 7°49 | 24° 1 | 5°32 | 29°18 | 11°35 | 12°47 | 27°22 | n.a. | T 18 |
| W19 | 3 18 52 | 21°41'59 | 10♓38 | 0♏ 2 | 5°54 | 2°14 | 11°40 | 7°56 | 24° 3 | 5°30 | 29°17 | 11°34 | 12°44 | 27°29 | n.a. | W19 |
| T 20 | 3 22 48 | 22°42'01 | 22°30 | 1°30 | 7° 8 | 2°59 | 11°47 | 8° 4 | 24° 5 | 5°29 | 29°16 | 11°32 | 12°40 | 27°36 | n.a. | T 20 |
| F 21 | 3 26 45 | 23°42'01 | 4♈22 | 2°59 | 8°23 | 3°44 | 11°54 | 8°11 | 24° 8 | 5°27 | 29°16 | 11°29 | 12°37 | 27°42 | n.a. | F 21 |
| S 22 | 3 30 42 | 24°41'57 | 16°18 | 4°29 | 9°37 | 4°29 | 12° 1 | 8°19 | 24°10 | 5°25 | 29°15 | 11°26 | 12°34 | 27°49 | n.a. | S 22 |
| S 23 | 3 34 38 | 25°41'52 | 28°21 | 6° 0 | 10°51 | 5°14 | 12° 9 | 8°27 | 24°12 | 5°24 | 29°14 | 11°24 | 12°31 | 27°56 | n.a. | S 23 |
| M24 | 3 38 35 | 26°41'44 | 10♉34 | 7°33 | 12° 5 | 5°59 | 12°16 | 8°34 | 24°14 | 5°22 | 29°14 | 11°22 | 12°28 | 28° 2 | n.a. | M24 |
| T 25 | 3 42 31 | 27°41'34 | 22°57 | 9° 6 | 13°20 | 6°44 | 12°24 | 8°42 | 24°16 | 5°21 | 29°13 | 11°20 | 12°25 | 28° 9 | n.a. | T 25 |
| W26 | 3 46 28 | 28°41'22 | 5♊32 | 10°41 | 14°34 | 7°29 | 12°32 | 8°49 | 24°18 | 5°19 | 29°13 | 11°D20 | 12°21 | 28°16 | n.a. | W26 |
| T 27 | 3 50 24 | 29°41'08 | 18°20 | 12°16 | 15°48 | 8°14 | 12°40 | 8°57 | 24°20 | 5°17 | 29°12 | 11°20 | 12°18 | 28°23 | n.a. | T 27 |
| F 28 | 3 54 21 | 0♐40'51 | 1♋21 | 13°53 | 17° 2 | 8°59 | 12°48 | 9° 5 | 24°22 | 5°16 | 29°12 | 11°20 | 12°15 | 28°29 | n.a. | F 28 |
| S 29 | 3 58 17 | 1°40'32 | 14°36 | 15°31 | 18°16 | 9°44 | 12°56 | 9°12 | 24°24 | 5°14 | 29°11 | 11°21 | 12°12 | 28°36 | n.a. | S 29 |
| S 30 | 4 2 14 | 2°40'12 | 28° 3 | 17°11 | 19°31 | 10°29 | 13° 4 | 9°20 | 24°26 | 5°12 | 29°11 | 11°22 | 12° 9 | 28°43 | n.a. | S 30 |
| M31 | 4 6 11 | 3♐39'49 | 11♌44 | 18♏51 | 20♏45 | 11♎14 | 13♒13 | 9♐28 | 24♍28 | 5♊11 | 29♓10 | 11♐23 | 12♐ 6 | 28♓49 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 5 | 22n 5 | 2s 0 | 1s24 | 1n58 | 4s49 | 0n46 | 5n18 | 0n48 | 19s51 | 1s40 | 22s36 | 0s42 | 3n20 | 0n38 | 22n19 | 0n22 | 5s 8 | 5s25 | 22s54 | 23s 8 | 2n45 | | n.a. |
| S 2 | 13 26 | 19 57 | 3 3 | 1 55 | 1 49 | 5 20 | 0 43 | 4 59 | 0 48 | 19 50 | 1 39 | 22 38 | 0 42 | 3 19 | 0 38 | 22 19 | 0 23 | 5 8 | 5 25 | 22 54 | 23 8 | 2 47 | | n.a. |
| M 3 | 13 47 | 16 40 | 3 56 | 2 27 | 1 40 | 5 52 | 0 41 | 4 41 | 0 47 | 19 49 | 1 39 | 22 39 | 0 42 | 3 18 | 0 38 | 22 19 | 0 23 | 5 8 | 5 24 | 22 54 | 23 7 | 2 50 | | n.a. |
| T 4 | 14 8 | 12 25 | 4 38 | 3 1 | 1 31 | 6 24 | 0 39 | 4 22 | 0 47 | 19 47 | 1 39 | 22 40 | 0 42 | 3 16 | 0 38 | 22 19 | 0 23 | 5 8 | 5 24 | 22 54 | 23 7 | 2 52 | | n.a. |
| W 5 | 14 28 | 7 24 | 5 4 | 3 35 | 1 22 | 6 55 | 0 36 | 4 3 | 0 46 | 19 45 | 1 38 | 22 42 | 0 42 | 3 15 | 0 38 | 22 18 | 0 23 | 5 9 | 5 24 | 22 54 | 23 6 | 2 55 | | n.a. |
| T 6 | 14 48 | 1 52 | 5 12 | 4 10 | 1 13 | 7 26 | 0 34 | 3 45 | 0 45 | 19 44 | 1 38 | 22 43 | 0 42 | 3 14 | 0 38 | 22 18 | 0 23 | 5 9 | 5 24 | 22 53 | 23 6 | 2 57 | | n.a. |
| F 7 | 15 8 | 3s52 | 4 59 | 4 45 | 1 5 | 7 57 | 0 32 | 3 26 | 0 45 | 19 42 | 1 37 | 22 44 | 0 42 | 3 13 | 0 38 | 22 18 | 0 23 | 5 9 | 5 24 | 22 53 | 23 6 | 3 0 | | n.a. |
| S 8 | 15 28 | 9 26 | 4 26 | 5 22 | 0 56 | 8 28 | 0 29 | 3 7 | 0 44 | 19 40 | 1 37 | 22 46 | 0 42 | 3 12 | 0 38 | 22 18 | 0 23 | 5 9 | 5 24 | 22 52 | 23 5 | 3 3 | | n.a. |
| S 9 | 15 47 | 14 28 | 3 35 | 5 58 | 0 47 | 8 59 | 0 27 | 2 48 | 0 44 | 19 38 | 1 37 | 22 47 | 0 42 | 3 11 | 0 38 | 22 17 | 0 23 | 5 10 | 5 24 | 22 51 | 23 5 | 3 5 | | n.a. |
| M10 | 16 6 | 18 34 | 2 30 | 6 36 | 0 38 | 9 29 | 0 24 | 2 29 | 0 43 | 19 37 | 1 36 | 22 48 | 0 42 | 3 10 | 0 38 | 22 17 | 0 23 | 5 10 | 5 23 | 22 51 | 23 4 | 3 8 | | n.a. |
| T 11 | 16 25 | 21 26 | 1 16 | 7 13 | 0 30 | 10 0 | 0 22 | 2 10 | 0 42 | 19 35 | 1 36 | 22 50 | 0 43 | 3 9 | 0 38 | 22 17 | 0 23 | 5 10 | 5 23 | 22 51 | 23 4 | 3 10 | | n.a. |
| W12 | 16 43 | 22 51 | 0n 1 | 7 51 | 0 22 | 10 30 | 0 19 | 1 51 | 0 42 | 19 33 | 1 36 | 22 51 | 0 43 | 3 8 | 0 38 | 22 17 | 0 23 | 5 10 | 5 23 | 22 50 | 23 4 | 3 13 | | n.a. |
| T 13 | 17 2 | 22 49 | 1 16 | 8 29 | 0 13 | 10 59 | 0 17 | 1 33 | 0 41 | 19 31 | 1 35 | 22 52 | 0 43 | 3 7 | 0 38 | 22 16 | 0 23 | 5 10 | 5 23 | 22 51 | 23 3 | 3 15 | | n.a. |
| F 14 | 17 20 | 21 27 | 2 25 | 9 7 | 0 5 | 11 29 | 0 15 | 1 14 | 0 40 | 19 29 | 1 35 | 22 54 | 0 43 | 3 6 | 0 38 | 22 16 | 0 23 | 5 11 | 5 23 | 22 51 | 23 3 | 3 18 | | n.a. |
| S 15 | 17 37 | 19 0 | 3 24 | 9 46 | 0s 2 | 11 58 | 0 12 | 0 55 | 0 39 | 19 27 | 1 35 | 22 55 | 0 43 | 3 4 | 0 38 | 22 16 | 0 23 | 5 11 | 5 23 | 22 51 | 23 2 | 3 20 | | n.a. |
| S 16 | 17 54 | 15 41 | 4 11 | 10 24 | 0 10 | 12 27 | 0 10 | 0 36 | 0 39 | 19 24 | 1 34 | 22 56 | 0 43 | 3 4 | 0 38 | 22 16 | 0 23 | 5 11 | 5 23 | 22 51 | 23 2 | 3 23 | | n.a. |
| M17 | 18 11 | 11 47 | 4 46 | 11 3 | 0 18 | 12 55 | 0 7 | 0 17 | 0 38 | 19 22 | 1 34 | 22 58 | 0 43 | 3 3 | 0 38 | 22 15 | 0 23 | 5 11 | 5 22 | 22 51 | 23 1 | 3 26 | | n.a. |
| T 18 | 18 28 | 7 29 | 5 7 | 11 41 | 0 25 | 13 23 | 0 5 | 0s 2 | 0 37 | 19 20 | 1 34 | 22 59 | 0 43 | 3 2 | 0 38 | 22 15 | 0 23 | 5 11 | 5 22 | 22 51 | 23 1 | 3 28 | | n.a. |
| W19 | 18 44 | 2 58 | 5 15 | 12 19 | 0 32 | 13 51 | 0 2 | 0 22 | 0 37 | 19 18 | 1 33 | 23 0 | 0 43 | 3 1 | 0 38 | 22 15 | 0 23 | 5 11 | 5 22 | 22 51 | 23 1 | 3 31 | | n.a. |
| T 20 | 19 0 | 1n39 | 5 9 | 12 58 | 0 39 | 14 19 | 0s 0 | 0 41 | 0 36 | 19 15 | 1 33 | 23 1 | 0 43 | 3 0 | 0 38 | 22 14 | 0 23 | 5 12 | 5 22 | 22 51 | 23 0 | 3 33 | | n.a. |
| F 21 | 19 16 | 6 12 | 4 50 | 13 35 | 0 46 | 14 46 | 0 3 | 1 0 | 0 35 | 19 13 | 1 33 | 23 3 | 0 43 | 2 59 | 0 38 | 22 14 | 0 23 | 5 12 | 5 22 | 22 50 | 23 0 | 3 36 | | n.a. |
| S 22 | 19 31 | 10 34 | 4 19 | 14 13 | 0 52 | 15 13 | 0 5 | 1 19 | 0 34 | 19 11 | 1 32 | 23 4 | 0 43 | 2 58 | 0 38 | 22 14 | 0 23 | 5 12 | 5 22 | 22 50 | 22 59 | 3 38 | | n.a. |
| S 23 | 19 46 | 14 33 | 3 36 | 14 50 | 0 59 | 15 39 | 0 7 | 1 38 | 0 34 | 19 8 | 1 32 | 23 5 | 0 43 | 2 57 | 0 38 | 22 14 | 0 23 | 5 12 | 5 21 | 22 50 | 22 59 | 3 41 | | n.a. |
| M24 | 20 0 | 17 59 | 2 42 | 15 27 | 1 5 | 16 5 | 0 10 | 1 57 | 0 33 | 19 6 | 1 32 | 23 7 | 0 43 | 2 56 | 0 38 | 22 13 | 0 23 | 5 12 | 5 21 | 22 49 | 22 59 | 3 43 | | n.a. |
| T 25 | 20 14 | 20 41 | 1 40 | 16 4 | 1 10 | 16 30 | 0 12 | 2 16 | 0 32 | 19 3 | 1 31 | 23 8 | 0 43 | 2 55 | 0 38 | 22 13 | 0 23 | 5 12 | 5 21 | 22 49 | 22 58 | 3 46 | | n.a. |
| W26 | 20 28 | 22 24 | 0 32 | 16 40 | 1 16 | 16 55 | 0 15 | 2 35 | 0 31 | 19 0 | 1 31 | 23 9 | 0 43 | 2 55 | 0 38 | 22 13 | 0 23 | 5 12 | 5 21 | 22 49 | 22 58 | 3 48 | | n.a. |
| T 27 | 20 41 | 22 59 | 0s39 | 17 16 | 1 21 | 17 20 | 0 17 | 2 54 | 0 30 | 18 58 | 1 31 | 23 11 | 0 44 | 2 54 | 0 38 | 22 12 | 0 23 | 5 12 | 5 21 | 22 49 | 22 57 | 3 51 | | n.a. |
| F 28 | 20 54 | 22 21 | 1 49 | 17 51 | 1 26 | 17 44 | 0 19 | 3 13 | 0 30 | 18 55 | 1 30 | 23 12 | 0 44 | 2 53 | 0 38 | 22 12 | 0 23 | 5 12 | 5 21 | 22 49 | 22 57 | 3 53 | | n.a. |
| S 29 | 21 7 | 20 27 | 2 54 | 18 25 | 1 30 | 18 8 | 0 21 | 3 32 | 0 29 | 18 52 | 1 30 | 23 13 | 0 44 | 2 52 | 0 38 | 22 12 | 0 23 | 5 12 | 5 21 | 22 49 | 22 56 | 3 56 | | n.a. |
| S 30 | 21 19 | 17 25 | 3 51 | 18 58 | 1 34 | 18 31 | 0 24 | 3 51 | 0 28 | 18 50 | 1 30 | 23 14 | 0 44 | 2 51 | 0 38 | 22 12 | 0 23 | 5 12 | 5 20 | 22 49 | 22 56 | 3 58 | | n.a. |
| M31 | 21s31 | 13n23 | 4s36 | 19s31 | 1s38 | 18s54 | 0s26 | 4s10 | 0n27 | 18s47 | 1s29 | 23s16 | 0s44 | 2n51 | 0n38 | 22n11 | 0n23 | 5s12 | 5s20 | 22s50 | 22s55 | 4n 1 | | n.a. |

Julian Day Number = -100109.5, Delta T = 41h40m56s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°30'28, Lahiri = -72°23'28 Julian Calendar 1 Dec. 4988 BCE == Greg. Calendar 23 Oct. 4988 BCE

The year -4987 astronomical counting style corresponds to year 4988 B.C.E historical counting style.



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## JANUARY 4987 BCE (-4986) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 10 7 | 4♐39'24 | 25♌37 | 20♏32 | 21♏59 | 11♎59 | 13♒21 | 9♐35 | 24♍30 | 5°R 9 | 29°R10 | 11♐23 | 12♐ 2 | 28♓56 | n.a. | T 1 |
| W 2 | 4 14 4 | 5°38'56 | 9♍42 | 22°15 | 23°13 | 12°44 | 13°30 | 9°43 | 24°32 | 5♊ 7 | 29♓ 9 | 11°R23 | 11°59 | 29° 3 | n.a. | W 2 |
| T 3 | 4 18 0 | 6°38'27 | 23°57 | 23°59 | 24°27 | 13°29 | 13°39 | 9°51 | 24°33 | 5° 6 | 29° 9 | 11°23 | 11°56 | 29°10 | n.a. | T 3 |
| F 4 | 4 21 57 | 7°37'56 | 8♎20 | 25°44 | 25°41 | 14°14 | 13°48 | 9°59 | 24°35 | 5° 4 | 29° 9 | 11°22 | 11°53 | 29°16 | n.a. | F 4 |
| S 5 | 4 25 53 | 8°37'23 | 22°47 | 27°30 | 26°55 | 14°59 | 13°57 | 10° 6 | 24°37 | 5° 2 | 29° 8 | 11°22 | 11°50 | 29°23 | n.a. | S 5 |
| S 6 | 4 29 50 | 9°36'48 | 7♏14 | 29°18 | 28° 9 | 15°44 | 14° 6 | 10°14 | 24°38 | 5° 1 | 29° 8 | 11°22 | 11°46 | 29°30 | n.a. | S 6 |
| M 7 | 4 33 46 | 10°36'11 | 21°36 | 1♐ 6 | 29°23 | 16°30 | 14°16 | 10°22 | 24°40 | 4°59 | 29° 8 | 11°22 | 11°43 | 29°36 | n.a. | M 7 |
| T 8 | 4 37 43 | 11°35'32 | 5♐47 | 2°56 | 0♐38 | 17°15 | 14°25 | 10°29 | 24°41 | 4°57 | 29° 7 | 11°22 | 11°40 | 29°43 | n.a. | T 8 |
| W 9 | 4 41 39 | 12°34'50 | 19°43 | 4°48 | 1°52 | 18° 0 | 14°35 | 10°37 | 24°43 | 4°56 | 29° 7 | 11°22 | 11°37 | 29°50 | n.a. | W 9 |
| T 10 | 4 45 36 | 13°34'06 | 3♑20 | 6°40 | 3° 6 | 18°45 | 14°45 | 10°45 | 24°44 | 4°54 | 29° 7 | 11°22 | 11°34 | 29°57 | n.a. | T 10 |
| F 11 | 4 49 32 | 14°33'20 | 16°38 | 8°34 | 4°20 | 19°30 | 14°54 | 10°53 | 24°45 | 4°52 | 29° 7 | 11°21 | 11°31 | 0♈ 3 | n.a. | F 11 |
| S 12 | 4 53 29 | 15°32'31 | 29°34 | 10°29 | 5°34 | 20°15 | 15° 4 | 11° 0 | 24°47 | 4°51 | 29° 7 | 11°21 | 11°27 | 0°10 | n.a. | S 12 |
| S 13 | 4 57 26 | 16°31'39 | 12♒12 | 12°25 | 6°48 | 21° 0 | 15°14 | 11° 8 | 24°48 | 4°49 | 29° 6 | 11°20 | 11°24 | 0°17 | n.a. | S 13 |
| M14 | 5 1 22 | 17°30'45 | 24°32 | 14°22 | 8° 2 | 21°45 | 15°25 | 11°16 | 24°49 | 4°48 | 29° 6 | 11°20 | 11°21 | 0°24 | n.a. | M14 |
| T 15 | 5 5 19 | 18°29'49 | 6♓39 | 16°21 | 9°16 | 22°30 | 15°35 | 11°23 | 24°50 | 4°46 | 29° 6 | 11°19 | 11°18 | 0°30 | n.a. | T 15 |
| W16 | 5 9 15 | 19°28'49 | 18°36 | 18°20 | 10°30 | 23°15 | 15°45 | 11°31 | 24°51 | 4°44 | 29° 6 | 11°D19 | 11°15 | 0°37 | n.a. | W16 |
| T 17 | 5 13 12 | 20°27'48 | 0♈29 | 20°21 | 11°44 | 24° 0 | 15°56 | 11°39 | 24°52 | 4°43 | 29° 6 | 11°19 | 11°12 | 0°44 | n.a. | T 17 |
| F 18 | 5 17 8 | 21°26'43 | 12°22 | 22°22 | 12°58 | 24°45 | 16° 6 | 11°46 | 24°53 | 4°41 | 29° 6 | 11°20 | 11° 8 | 0°50 | n.a. | F 18 |
| S 19 | 5 21 5 | 22°25'36 | 24°20 | 24°24 | 14°11 | 25°30 | 16°17 | 11°54 | 24°54 | 4°40 | 29°D 6 | 11°21 | 11° 5 | 0°57 | n.a. | S 19 |
| S 20 | 5 25 1 | 23°24'27 | 6♉26 | 26°27 | 15°25 | 26°15 | 16°28 | 12° 2 | 24°55 | 4°38 | 29° 6 | 11°22 | 11° 2 | 1° 4 | n.a. | S 20 |
| M21 | 5 28 58 | 24°23'15 | 18°44 | 28°30 | 16°39 | 27° 0 | 16°38 | 12° 9 | 24°56 | 4°36 | 29° 6 | 11°23 | 10°59 | 1°11 | n.a. | M21 |
| T 22 | 5 32 54 | 25°22'01 | 1♊18 | 0♑34 | 17°53 | 27°45 | 16°49 | 12°17 | 24°56 | 4°35 | 29° 6 | 11°24 | 10°56 | 1°17 | n.a. | T 22 |
| W23 | 5 36 51 | 26°20'45 | 14° 9 | 2°37 | 19° 7 | 28°30 | 17° 0 | 12°24 | 24°57 | 4°33 | 29° 6 | 11°R24 | 10°52 | 1°24 | n.a. | W23 |
| T 24 | 5 40 47 | 27°19'26 | 27°17 | 4°40 | 20°21 | 29°15 | 17°11 | 12°32 | 24°58 | 4°32 | 29° 6 | 11°23 | 10°49 | 1°31 | n.a. | T 24 |
| F 25 | 5 44 44 | 28°18'05 | 10♋43 | 6°43 | 21°35 | 0♏ 0 | 17°23 | 12°40 | 24°58 | 4°30 | 29° 6 | 11°22 | 10°46 | 1°37 | n.a. | F 25 |
| S 26 | 5 48 40 | 29°16'42 | 24°23 | 8°45 | 22°49 | 0°45 | 17°34 | 12°47 | 24°59 | 4°29 | 29° 6 | 11°20 | 10°43 | 1°44 | n.a. | S 26 |
| S 27 | 5 52 37 | 0♑15'17 | 8♌17 | 10°46 | 24° 3 | 1°30 | 17°45 | 12°55 | 24°59 | 4°27 | 29° 7 | 11°17 | 10°40 | 1°51 | n.a. | S 27 |
| M28 | 5 56 33 | 1°13'49 | 22°21 | 12°45 | 25°17 | 2°15 | 17°57 | 13° 2 | 25° 0 | 4°26 | 29° 7 | 11°15 | 10°37 | 1°58 | n.a. | M28 |
| T 29 | 6 0 30 | 2°12'20 | 6♍31 | 14°42 | 26°30 | 3° 0 | 18° 8 | 13° 9 | 25° 0 | 4°25 | 29° 7 | 11°13 | 10°33 | 2° 4 | n.a. | T 29 |
| W30 | 6 4 26 | 3°10'49 | 20°44 | 16°37 | 27°44 | 3°45 | 18°20 | 13°17 | 25° 1 | 4°23 | 29° 7 | 11°11 | 10°30 | 2°11 | n.a. | W30 |
| T 31 | 6 8 23 | 4♑ 9'15 | 4♎57 | 18♑29 | 28♐58 | 4♏30 | 18♒31 | 13♐24 | 25♍ 1 | 4♊22 | 29♓ 8 | 11°D11 | 10♐27 | 2♈18 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s43 | 8n35 | 5s 5 | 20s 3 | 1s42 | 19s16 | 0s28 | 4s28 | 0n26 | 18s44 | 1s29 | 23s17 | 0s44 | 2n50 | 0n38 | 22n11 | 0n23 | 5s12 | 5s20 | 22s50 | 22s55 | 4n 3 | | n.a. |
| W 2 | 21 54 | 3 18 | 5 17 | 20 34 | 1 45 | 19 38 | 0 30 | 4 47 | 0 26 | 18 41 | 1 29 | 23 18 | 0 44 | 2 49 | 0 38 | 22 11 | 0 23 | 5 12 | 5 20 | 22 50 | 22 55 | 4 6 | | n.a. |
| T 3 | 22 4 | 2s14 | 5 10 | 21 4 | 1 47 | 19 59 | 0 33 | 5 6 | 0 25 | 18 38 | 1 28 | 23 20 | 0 44 | 2 49 | 0 38 | 22 10 | 0 23 | 5 12 | 5 20 | 22 50 | 22 54 | 4 8 | | n.a. |
| F 4 | 22 14 | 7 42 | 4 43 | 21 33 | 1 50 | 20 19 | 0 35 | 5 25 | 0 24 | 18 35 | 1 28 | 23 21 | 0 44 | 2 48 | 0 38 | 22 10 | 0 23 | 5 12 | 5 19 | 22 49 | 22 54 | 4 11 | | n.a. |
| S 5 | 22 24 | 12 47 | 3 58 | 22 0 | 1 52 | 20 39 | 0 37 | 5 44 | 0 23 | 18 32 | 1 28 | 23 22 | 0 44 | 2 47 | 0 38 | 22 10 | 0 23 | 5 12 | 5 19 | 22 49 | 22 53 | 4 13 | | n.a. |
| S 6 | 22 34 | 17 8 | 2 58 | 22 27 | 1 53 | 20 59 | 0 39 | 6 2 | 0 22 | 18 29 | 1 28 | 23 23 | 0 44 | 2 47 | 0 38 | 22 10 | 0 23 | 5 12 | 5 19 | 22 49 | 22 53 | 4 16 | | n.a. |
| M 7 | 22 43 | 20 26 | 1 48 | 22 52 | 1 54 | 21 18 | 0 41 | 6 21 | 0 21 | 18 26 | 1 27 | 23 25 | 0 44 | 2 46 | 0 39 | 22 9 | 0 23 | 5 12 | 5 19 | 22 49 | 22 52 | 4 18 | | n.a. |
| T 8 | 22 51 | 22 26 | 0 31 | 23 15 | 1 55 | 21 36 | 0 43 | 6 40 | 0 20 | 18 23 | 1 27 | 23 26 | 0 44 | 2 46 | 0 39 | 22 9 | 0 23 | 5 12 | 5 19 | 22 49 | 22 52 | 4 21 | | n.a. |
| W 9 | 22 59 | 22 59 | 0n46 | 23 37 | 1 55 | 21 54 | 0 45 | 6 58 | 0 19 | 18 20 | 1 27 | 23 27 | 0 45 | 2 45 | 0 39 | 22 9 | 0 23 | 5 12 | 5 19 | 22 49 | 22 52 | 4 23 | | n.a. |
| T 10 | 23 7 | 22 8 | 1 59 | 23 57 | 1 54 | 22 11 | 0 47 | 7 17 | 0 18 | 18 17 | 1 26 | 23 28 | 0 45 | 2 44 | 0 39 | 22 8 | 0 23 | 5 12 | 5 18 | 22 49 | 22 51 | 4 26 | | n.a. |
| F 11 | 23 14 | 20 4 | 3 3 | 24 16 | 1 53 | 22 27 | 0 49 | 7 35 | 0 18 | 18 13 | 1 26 | 23 29 | 0 45 | 2 44 | 0 39 | 22 8 | 0 23 | 5 12 | 5 18 | 22 49 | 22 51 | 4 28 | | n.a. |
| S 12 | 23 21 | 17 0 | 3 57 | 24 32 | 1 52 | 22 43 | 0 51 | 7 53 | 0 17 | 18 10 | 1 26 | 23 31 | 0 45 | 2 43 | 0 39 | 22 8 | 0 23 | 5 12 | 5 18 | 22 49 | 22 50 | 4 31 | | n.a. |
| S 13 | 23 27 | 13 14 | 4 37 | 24 47 | 1 50 | 22 58 | 0 52 | 8 12 | 0 16 | 18 7 | 1 26 | 23 32 | 0 45 | 2 43 | 0 39 | 22 7 | 0 23 | 5 12 | 5 18 | 22 49 | 22 50 | 4 33 | | n.a. |
| M14 | 23 33 | 8 59 | 5 4 | 24 59 | 1 47 | 23 12 | 0 54 | 8 30 | 0 15 | 18 3 | 1 25 | 23 33 | 0 45 | 2 43 | 0 39 | 22 7 | 0 23 | 5 12 | 5 18 | 22 49 | 22 49 | 4 36 | | n.a. |
| T 15 | 23 39 | 4 28 | 5 16 | 25 9 | 1 44 | 23 26 | 0 56 | 8 48 | 0 14 | 18 0 | 1 25 | 23 34 | 0 45 | 2 42 | 0 39 | 22 7 | 0 23 | 5 12 | 5 18 | 22 49 | 22 49 | 4 38 | | n.a. |
| W16 | 23 44 | 0n10 | 5 14 | 25 17 | 1 40 | 23 39 | 0 58 | 9 6 | 0 13 | 17 57 | 1 25 | 23 35 | 0 45 | 2 42 | 0 39 | 22 7 | 0 23 | 5 12 | 5 17 | 22 49 | 22 48 | 4 41 | | n.a. |
| T 17 | 23 48 | 4 45 | 5 0 | 25 23 | 1 35 | 23 51 | 0 59 | 9 24 | 0 12 | 17 53 | 1 25 | 23 37 | 0 45 | 2 41 | 0 39 | 22 6 | 0 23 | 5 11 | 5 17 | 22 49 | 22 48 | 4 43 | | n.a. |
| F 18 | 23 52 | 9 11 | 4 32 | 25 26 | 1 30 | 24 3 | 1 1 | 9 42 | 0 11 | 17 50 | 1 24 | 23 38 | 0 45 | 2 41 | 0 39 | 22 6 | 0 23 | 5 11 | 5 17 | 22 49 | 22 47 | 4 46 | | n.a. |
| S 19 | 23 56 | 13 17 | 3 52 | 25 27 | 1 24 | 24 14 | 1 2 | 10 0 | 0 10 | 17 46 | 1 24 | 23 39 | 0 45 | 2 41 | 0 39 | 22 6 | 0 23 | 5 11 | 5 17 | 22 49 | 22 47 | 4 48 | | n.a. |
| S 20 | 23 59 | 16 55 | 3 2 | 25 25 | 1 18 | 24 24 | 1 4 | 10 18 | 0 9 | 17 42 | 1 24 | 23 40 | 0 46 | 2 40 | 0 39 | 22 5 | 0 23 | 5 11 | 5 17 | 22 49 | 22 47 | 4 51 | | n.a. |
| M21 | 24 2 | 19 52 | 2 2 | 25 20 | 1 11 | 24 33 | 1 5 | 10 36 | 0 8 | 17 39 | 1 24 | 23 41 | 0 46 | 2 40 | 0 39 | 22 5 | 0 23 | 5 11 | 5 17 | 22 50 | 22 46 | 4 53 | | n.a. |
| T 22 | 24 5 | 21 57 | 0 56 | 25 13 | 1 3 | 24 42 | 1 7 | 10 53 | 0 7 | 17 35 | 1 23 | 23 42 | 0 46 | 2 40 | 0 39 | 22 5 | 0 23 | 5 11 | 5 16 | 22 50 | 22 46 | 4 56 | | n.a. |
| W23 | 24 6 | 22 56 | 0s15 | 25 3 | 0 55 | 24 50 | 1 8 | 11 11 | 0 6 | 17 32 | 1 23 | 23 44 | 0 46 | 2 39 | 0 39 | 22 5 | 0 23 | 5 10 | 5 16 | 22 50 | 22 45 | 4 58 | | n.a. |
| T 24 | 24 8 | 22 41 | 1 27 | 24 51 | 0 46 | 24 57 | 1 9 | 11 28 | 0 5 | 17 28 | 1 23 | 23 45 | 0 46 | 2 39 | 0 39 | 22 4 | 0 23 | 5 10 | 5 16 | 22 50 | 22 45 | 5 1 | | n.a. |
| F 25 | 24 9 | 21 9 | 2 35 | 24 36 | 0 36 | 25 4 | 1 11 | 11 45 | 0 4 | 17 24 | 1 23 | 23 46 | 0 46 | 2 39 | 0 39 | 22 4 | 0 23 | 5 10 | 5 16 | 22 49 | 22 44 | 5 3 | | n.a. |
| S 26 | 24 9 | 18 21 | 3 36 | 24 18 | 0 26 | 25 9 | 1 12 | 12 3 | 0 3 | 17 20 | 1 22 | 23 47 | 0 46 | 2 39 | 0 39 | 22 4 | 0 23 | 5 10 | 5 16 | 22 49 | 22 44 | 5 6 | | n.a. |
| S 27 | 24 10 | 14 30 | 4 24 | 23 59 | 0 16 | 25 14 | 1 13 | 12 20 | 0 2 | 17 16 | 1 22 | 23 48 | 0 46 | 2 39 | 0 39 | 22 3 | 0 23 | 5 10 | 5 15 | 22 49 | 22 43 | 5 8 | | n.a. |
| M28 | 24 9 | 9 48 | 4 58 | 23 37 | 0 5 | 25 18 | 1 14 | 12 37 | 0 1 | 17 13 | 1 22 | 23 49 | 0 46 | 2 38 | 0 39 | 22 3 | 0 23 | 5 9 | 5 15 | 22 48 | 22 43 | 5 11 | | n.a. |
| T 29 | 24 8 | 4 33 | 5 14 | 23 13 | 0n 7 | 25 22 | 1 15 | 12 54 | 0s 1 | 17 9 | 1 22 | 23 50 | 0 47 | 2 38 | 0 39 | 22 3 | 0 23 | 5 9 | 5 15 | 22 48 | 22 42 | 5 13 | | n.a. |
| W30 | 24 7 | 0s57 | 5 11 | 22 48 | 0 18 | 25 25 | 1 16 | 13 10 | 0 2 | 17 5 | 1 22 | 23 51 | 0 47 | 2 38 | 0 39 | 22 3 | 0 23 | 5 9 | 5 15 | 22 48 | 22 42 | 5 15 | | n.a. |
| T 31 | 24s 6 | 6s25 | 4s48 | 22s21 | 0n30 | 25s26 | 1s17 | 13s27 | 0s 3 | 17s 1 | 1s21 | 23s52 | 0s47 | 2n38 | 0n39 | 22n 2 | 0n23 | 5s 9 | 5s15 | 22s48 | 22s41 | 5n18 | | n.a. |

Julian Day Number = -100078.5, Delta T = 41h40m52s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°30'24, Lahiri = -72°23'24 Julian Calendar 1 Jan. 4987 BCE == Greg. Calendar 23 Nov. 4988 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## FEBRUARY 4987 BCE (-4986) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 12 20 | 5♉ 7'40 | 19♎ 8 | 20♉18 | 0♉12 | 5♏15 | 18♒43 | 13♐32 | 25♍ 1 | 4°R20 | 29♓ 8 | 11♐11 | 10♐24 | 2♈24 | n.a. | F 1 |
| S 2 | 6 16 16 | 6° 6'04 | 3♏15 | 22° 4 | 1°26 | 6° 0 | 18°55 | 13°39 | 25° 1 | 4♊19 | 29° 8 | 11°13 | 10°21 | 2°31 | n.a. | S 2 |
| S 3 | 6 20 13 | 7° 4'25 | 17°16 | 23°47 | 2°40 | 6°45 | 19° 7 | 13°46 | 25° 2 | 4°18 | 29° 8 | 11°14 | 10°18 | 2°38 | n.a. | S 3 |
| M 4 | 6 24 9 | 8° 2'45 | 1♐10 | 25°25 | 3°53 | 7°30 | 19°19 | 13°54 | 25° 2 | 4°16 | 29° 9 | 11°15 | 10°14 | 2°45 | n.a. | M 4 |
| T 5 | 6 28 6 | 9° 1'03 | 14°53 | 26°59 | 5° 7 | 8°15 | 19°31 | 14° 1 | 25°R 2 | 4°15 | 29° 9 | 11°R15 | 10°11 | 2°51 | n.a. | T 5 |
| W 6 | 6 32 2 | 9°59'18 | 28°25 | 28°29 | 6°21 | 8°59 | 19°43 | 14° 8 | 25° 2 | 4°14 | 29°10 | 11°14 | 10° 8 | 2°58 | n.a. | W 6 |
| T 7 | 6 35 59 | 10°57'32 | 11♉43 | 29°55 | 7°35 | 9°44 | 19°55 | 14°15 | 25° 2 | 4°12 | 29°10 | 11°12 | 10° 5 | 3° 5 | n.a. | T 7 |
| F 8 | 6 39 55 | 11°55'44 | 24°47 | 1♒15 | 8°49 | 10°29 | 20° 7 | 14°23 | 25° 1 | 4°11 | 29°10 | 11° 8 | 10° 2 | 3°11 | n.a. | F 8 |
| S 9 | 6 43 52 | 12°53'54 | 7♒35 | 2°31 | 10° 3 | 11°14 | 20°20 | 14°30 | 25° 1 | 4°10 | 29°11 | 11° 3 | 9°58 | 3°18 | n.a. | S 9 |
| S 10 | 6 47 48 | 13°52'01 | 20° 7 | 3°42 | 11°16 | 11°59 | 20°32 | 14°37 | 25° 1 | 4° 9 | 29°11 | 10°57 | 9°55 | 3°25 | n.a. | S 10 |
| M11 | 6 51 45 | 14°50'07 | 2♓26 | 4°48 | 12°30 | 12°43 | 20°44 | 14°44 | 25° 1 | 4° 8 | 29°12 | 10°52 | 9°52 | 3°32 | n.a. | M11 |
| T 12 | 6 55 41 | 15°48'10 | 14°32 | 5°48 | 13°44 | 13°28 | 20°57 | 14°51 | 25° 1 | 4° 6 | 29°12 | 10°47 | 9°49 | 3°38 | n.a. | T 12 |
| W13 | 6 59 38 | 16°46'11 | 26°29 | 6°43 | 14°58 | 14°12 | 21° 9 | 14°58 | 25° 0 | 4° 5 | 29°13 | 10°44 | 9°46 | 3°45 | n.a. | W13 |
| T 14 | 7 3 34 | 17°44'10 | 8♈22 | 7°33 | 16°12 | 14°57 | 21°22 | 15° 5 | 25° 0 | 4° 4 | 29°14 | 10°42 | 9°43 | 3°52 | n.a. | T 14 |
| F 15 | 7 7 31 | 18°42'07 | 20°14 | 8°17 | 17°25 | 15°42 | 21°35 | 15°12 | 24°59 | 4° 3 | 29°14 | 10°D41 | 9°39 | 3°58 | n.a. | F 15 |
| S 16 | 7 11 27 | 19°40'01 | 2♉11 | 8°56 | 18°39 | 16°26 | 21°47 | 15°19 | 24°59 | 4° 2 | 29°15 | 10°42 | 9°36 | 4° 5 | n.a. | S 16 |
| S 17 | 7 15 24 | 20°37'54 | 14°18 | 9°29 | 19°53 | 17°11 | 22° 0 | 15°25 | 24°58 | 4° 1 | 29°15 | 10°43 | 9°33 | 4°12 | n.a. | S 17 |
| M18 | 7 19 20 | 21°35'44 | 26°38 | 9°56 | 21° 7 | 17°55 | 22°13 | 15°32 | 24°58 | 4° 0 | 29°16 | 10°45 | 9°30 | 4°19 | n.a. | M18 |
| T 19 | 7 23 17 | 22°33'33 | 9♊17 | 10°18 | 22°20 | 18°40 | 22°26 | 15°39 | 24°57 | 3°59 | 29°17 | 10°R45 | 9°27 | 4°25 | n.a. | T 19 |
| W20 | 7 27 14 | 23°31'20 | 22°18 | 10°34 | 23°34 | 19°24 | 22°39 | 15°46 | 24°56 | 3°58 | 29°17 | 10°45 | 9°24 | 4°32 | n.a. | W20 |
| T 21 | 7 31 10 | 24°29'04 | 5♋41 | 10°45 | 24°48 | 20° 8 | 22°51 | 15°52 | 24°55 | 3°57 | 29°18 | 10°42 | 9°20 | 4°39 | n.a. | T 21 |
| F 22 | 7 35 7 | 25°26'47 | 19°27 | 10°51 | 26° 1 | 20°53 | 23° 4 | 15°59 | 24°55 | 3°56 | 29°19 | 10°38 | 9°17 | 4°45 | n.a. | F 22 |
| S 23 | 7 39 3 | 26°24'28 | 3♌34 | 10°R51 | 27°15 | 21°37 | 23°17 | 16° 5 | 24°54 | 3°55 | 29°20 | 10°32 | 9°14 | 4°52 | n.a. | S 23 |
| S 24 | 7 43 0 | 27°22'08 | 17°55 | 10°46 | 28°29 | 22°21 | 23°31 | 16°12 | 24°53 | 3°55 | 29°20 | 10°25 | 9°11 | 4°59 | n.a. | S 24 |
| M25 | 7 46 56 | 28°19'46 | 2♍27 | 10°36 | 29°43 | 23° 5 | 23°44 | 16°18 | 24°52 | 3°54 | 29°21 | 10°18 | 9° 8 | 5° 6 | n.a. | M25 |
| T 26 | 7 50 53 | 29°17'22 | 17° 1 | 10°21 | 0♒56 | 23°49 | 23°57 | 16°25 | 24°51 | 3°53 | 29°22 | 10°11 | 9° 4 | 5°12 | n.a. | T 26 |
| W27 | 7 54 49 | 0♒14'57 | 1♎32 | 10° 2 | 2°10 | 24°34 | 24°10 | 16°31 | 24°50 | 3°52 | 29°23 | 10° 6 | 9° 1 | 5°19 | n.a. | W27 |
| T 28 | 7 58 46 | 1♒12'31 | 15♎55 | 9♒39 | 3♒24 | 25♏18 | 24♒23 | 16♐37 | 24♍49 | 3♊51 | 29♓24 | 10♐ 3 | 8♐58 | 5♈26 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 3 | 11s31 | 4s 9 | 21s53 | 0n42 | 25s27 | 1s18 | 13s44 | 0s 4 | 16s57 | 1s21 | 23s53 | 0s47 | 2n38 | 0n39 | 22n 2 | 0n23 | 5s 8 | 5s15 | 22s48 | 22s41 | 5n20 | | n.a. |
| S 2 | 24 1 | 16 0 | 3 14 | 21 24 | 0 55 | 25 28 | 1 18 | 14 0 | 0 5 | 16 53 | 1 21 | 23 54 | 0 47 | 2 38 | 0 39 | 22 2 | 0 23 | 5 8 | 5 14 | 22 48 | 22 40 | 5 23 | | n.a. |
| S 3 | 23 58 | 19 32 | 2 8 | 20 54 | 1 7 | 25 27 | 1 19 | 14 16 | 0 6 | 16 49 | 1 21 | 23 55 | 0 47 | 2 38 | 0 39 | 22 2 | 0 23 | 5 8 | 5 14 | 22 48 | 22 40 | 5 25 | | n.a. |
| M 4 | 23 54 | 21 55 | 0 55 | 20 24 | 1 19 | 25 26 | 1 20 | 14 32 | 0 7 | 16 45 | 1 20 | 23 56 | 0 47 | 2 38 | 0 39 | 22 1 | 0 23 | 5 7 | 5 14 | 22 48 | 22 40 | 5 28 | | n.a. |
| T 5 | 23 51 | 22 57 | 0n20 | 19 54 | 1 31 | 25 24 | 1 20 | 14 49 | 0 8 | 16 41 | 1 20 | 23 57 | 0 47 | 2 38 | 0 39 | 22 1 | 0 23 | 5 7 | 5 14 | 22 48 | 22 39 | 5 30 | | n.a. |
| W 6 | 23 46 | 22 37 | 1 33 | 19 24 | 1 43 | 25 21 | 1 21 | 15 4 | 0 9 | 16 37 | 1 20 | 23 58 | 0 47 | 2 38 | 0 39 | 22 1 | 0 23 | 5 7 | 5 14 | 22 48 | 22 39 | 5 33 | | n.a. |
| T 7 | 23 42 | 20 59 | 2 39 | 18 55 | 1 55 | 25 18 | 1 21 | 15 20 | 0 11 | 16 32 | 1 20 | 23 59 | 0 48 | 2 38 | 0 39 | 22 1 | 0 23 | 5 6 | 5 14 | 22 48 | 22 38 | 5 35 | | n.a. |
| F 8 | 23 36 | 18 17 | 3 36 | 18 26 | 2 6 | 25 13 | 1 22 | 15 36 | 0 12 | 16 28 | 1 20 | 24 0 | 0 48 | 2 38 | 0 39 | 22 0 | 0 23 | 5 6 | 5 13 | 22 47 | 22 38 | 5 37 | | n.a. |
| S 9 | 23 31 | 14 45 | 4 20 | 17 58 | 2 17 | 25 8 | 1 22 | 15 51 | 0 13 | 16 24 | 1 19 | 24 1 | 0 48 | 2 38 | 0 39 | 22 0 | 0 24 | 5 6 | 5 13 | 22 47 | 22 37 | 5 40 | | n.a. |
| S 10 | 23 25 | 10 37 | 4 51 | 17 32 | 2 27 | 25 2 | 1 22 | 16 7 | 0 14 | 16 20 | 1 19 | 24 2 | 0 48 | 2 38 | 0 39 | 22 0 | 0 24 | 5 5 | 5 13 | 22 46 | 22 37 | 5 42 | | n.a. |
| M11 | 23 18 | 6 9 | 5 8 | 17 6 | 2 37 | 24 56 | 1 23 | 16 22 | 0 15 | 16 16 | 1 19 | 24 3 | 0 48 | 2 38 | 0 39 | 22 0 | 0 24 | 5 5 | 5 13 | 22 45 | 22 36 | 5 45 | | n.a. |
| T 12 | 23 12 | 1 31 | 5 11 | 16 43 | 2 46 | 24 48 | 1 23 | 16 37 | 0 16 | 16 11 | 1 19 | 24 4 | 0 48 | 2 38 | 0 39 | 22 0 | 0 24 | 5 5 | 5 13 | 22 44 | 22 36 | 5 47 | | n.a. |
| W13 | 23 4 | 3n 7 | 5 0 | 16 21 | 2 55 | 24 40 | 1 23 | 16 52 | 0 17 | 16 7 | 1 19 | 24 5 | 0 48 | 2 39 | 0 39 | 21 59 | 0 24 | 5 4 | 5 12 | 22 44 | 22 35 | 5 50 | | n.a. |
| T 14 | 22 57 | 7 37 | 4 36 | 16 0 | 3 2 | 24 31 | 1 23 | 17 6 | 0 19 | 16 3 | 1 19 | 24 6 | 0 48 | 2 39 | 0 39 | 21 59 | 0 24 | 5 4 | 5 12 | 22 44 | 22 35 | 5 52 | | n.a. |
| F 15 | 22 49 | 11 50 | 4 0 | 15 42 | 3 9 | 24 22 | 1 23 | 17 21 | 0 20 | 15 58 | 1 18 | 24 7 | 0 49 | 2 39 | 0 40 | 21 59 | 0 24 | 5 3 | 5 12 | 22 44 | 22 34 | 5 54 | | n.a. |
| S 16 | 22 40 | 15 37 | 3 14 | 15 26 | 3 15 | 24 11 | 1 23 | 17 35 | 0 21 | 15 54 | 1 18 | 24 8 | 0 49 | 2 39 | 0 40 | 21 59 | 0 24 | 5 3 | 5 12 | 22 44 | 22 34 | 5 57 | | n.a. |
| S 17 | 22 31 | 18 49 | 2 19 | 15 13 | 3 20 | 24 0 | 1 23 | 17 50 | 0 22 | 15 49 | 1 18 | 24 9 | 0 49 | 2 40 | 0 40 | 21 59 | 0 24 | 5 3 | 5 12 | 22 44 | 22 33 | 5 59 | | n.a. |
| M18 | 22 22 | 21 13 | 1 16 | 15 1 | 3 24 | 23 49 | 1 23 | 18 4 | 0 24 | 15 45 | 1 18 | 24 10 | 0 49 | 2 40 | 0 40 | 21 58 | 0 24 | 5 2 | 5 12 | 22 44 | 22 33 | 6 2 | | n.a. |
| T 19 | 22 12 | 22 39 | 0 8 | 14 52 | 3 27 | 23 36 | 1 22 | 18 18 | 0 25 | 15 40 | 1 18 | 24 11 | 0 49 | 2 40 | 0 40 | 21 58 | 0 24 | 5 2 | 5 11 | 22 44 | 22 32 | 6 4 | | n.a. |
| W20 | 22 2 | 22 54 | 1s 2 | 14 46 | 3 29 | 23 23 | 1 22 | 18 31 | 0 26 | 15 36 | 1 18 | 24 12 | 0 49 | 2 40 | 0 40 | 21 58 | 0 24 | 5 1 | 5 11 | 22 44 | 22 32 | 6 6 | | n.a. |
| T 21 | 21 52 | 21 52 | 2 11 | 14 42 | 3 30 | 23 9 | 1 22 | 18 45 | 0 27 | 15 31 | 1 17 | 24 12 | 0 49 | 2 41 | 0 40 | 21 58 | 0 24 | 5 1 | 5 11 | 22 44 | 22 31 | 6 9 | | n.a. |
| F 22 | 21 41 | 19 31 | 3 14 | 14 41 | 3 29 | 22 55 | 1 21 | 18 58 | 0 28 | 15 27 | 1 17 | 24 13 | 0 49 | 2 41 | 0 40 | 21 58 | 0 24 | 5 1 | 5 11 | 22 43 | 22 31 | 6 11 | | n.a. |
| S 23 | 21 30 | 15 57 | 4 6 | 14 43 | 3 28 | 22 40 | 1 21 | 19 12 | 0 30 | 15 22 | 1 17 | 24 14 | 0 50 | 2 41 | 0 40 | 21 58 | 0 24 | 5 0 | 5 11 | 22 42 | 22 30 | 6 14 | | n.a. |
| S 24 | 21 19 | 11 25 | 4 44 | 14 47 | 3 25 | 22 24 | 1 20 | 19 25 | 0 31 | 15 18 | 1 17 | 24 15 | 0 50 | 2 42 | 0 40 | 21 57 | 0 24 | 5 0 | 5 11 | 22 41 | 22 30 | 6 16 | | n.a. |
| M25 | 21 7 | 6 12 | 5 5 | 14 54 | 3 20 | 22 7 | 1 20 | 19 37 | 0 32 | 15 13 | 1 17 | 24 16 | 0 50 | 2 42 | 0 40 | 21 57 | 0 24 | 4 59 | 5 11 | 22 40 | 22 29 | 6 18 | | n.a. |
| T 26 | 20 55 | 0 37 | 5 5 | 15 4 | 3 15 | 21 50 | 1 19 | 19 50 | 0 33 | 15 8 | 1 17 | 24 17 | 0 50 | 2 43 | 0 40 | 21 57 | 0 24 | 4 59 | 5 10 | 22 39 | 22 29 | 6 21 | | n.a. |
| W27 | 20 42 | 4s59 | 4 46 | 15 16 | 3 8 | 21 33 | 1 18 | 20 3 | 0 35 | 15 4 | 1 16 | 24 17 | 0 50 | 2 43 | 0 40 | 21 57 | 0 24 | 4 58 | 5 10 | 22 38 | 22 28 | 6 23 | | n.a. |
| T 28 | 20s29 | 10s16 | 4s10 | 15s30 | 2n59 | 21s14 | 1s17 | 20s15 | 0s36 | 14s59 | 1s16 | 24s18 | 0s50 | 2n44 | 0n40 | 21n57 | 0n24 | 4s58 | 5s10 | 22s38 | 22s28 | 6n26 | | n.a. |

Julian Day Number = -100047.5, Delta T = 41h40m48s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°30'19, Lahiri = -72°23'19 Julian Calendar 1 Feb. 4987 BCE == Greg. Calendar 24 Dec. 4988 BCE


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## MARCH 4987 BCE (-4986) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 2 42 | 2♒10'03 | 0♏ 7 | 9°R12 | 4♒37 | 26♏ 2 | 24♒36 | 16♐44 | 24°R48 | 3°R51 | 29♓25 | 10°D 2 | 8♐55 | 5♈32 | n.a. | F 1 |
| S 2 | 8 6 39 | 3° 7'35 | 14° 5 | 8♒43 | 5°51 | 26°46 | 24°50 | 16°50 | 24♍47 | 3♊50 | 29°25 | 10♐ 3 | 8°52 | 5°39 | n.a. | S 2 |
| S 3 | 8 10 35 | 4° 5'05 | 27°50 | 8°11 | 7° 5 | 27°30 | 25° 3 | 16°56 | 24°45 | 3°49 | 29°26 | 10° 4 | 8°49 | 5°46 | n.a. | S 3 |
| M 4 | 8 14 32 | 5° 2'34 | 11♐22 | 7°37 | 8°19 | 28°14 | 25°16 | 17° 2 | 24°44 | 3°49 | 29°27 | 10°R 4 | 8°45 | 5°53 | n.a. | M 4 |
| T 5 | 8 18 28 | 6° 0'02 | 24°42 | 7° 1 | 9°32 | 28°57 | 25°30 | 17° 8 | 24°43 | 3°48 | 29°28 | 10° 3 | 8°42 | 5°59 | n.a. | T 5 |
| W 6 | 8 22 25 | 6°57'29 | 7♉50 | 6°25 | 10°46 | 29°41 | 25°43 | 17°14 | 24°42 | 3°48 | 29°29 | 10° 0 | 8°39 | 6° 6 | n.a. | W 6 |
| T 7 | 8 26 22 | 7°54'54 | 20°47 | 5°49 | 12° 0 | 0♐25 | 25°57 | 17°20 | 24°40 | 3°47 | 29°30 | 9°54 | 8°36 | 6°13 | n.a. | T 7 |
| F 8 | 8 30 18 | 8°52'18 | 3♒32 | 5°14 | 13°13 | 1° 9 | 26°10 | 17°26 | 24°39 | 3°47 | 29°31 | 9°46 | 8°33 | 6°19 | n.a. | F 8 |
| S 9 | 8 34 15 | 9°49'41 | 16° 5 | 4°40 | 14°27 | 1°52 | 26°24 | 17°31 | 24°37 | 3°46 | 29°32 | 9°36 | 8°30 | 6°26 | n.a. | S 9 |
| S 10 | 8 38 11 | 10°47'03 | 28°28 | 4° 7 | 15°41 | 2°36 | 26°37 | 17°37 | 24°36 | 3°46 | 29°33 | 9°25 | 8°26 | 6°33 | n.a. | S 10 |
| M11 | 8 42 8 | 11°44'23 | 10♓39 | 3°37 | 16°54 | 3°19 | 26°51 | 17°43 | 24°34 | 3°45 | 29°34 | 9°14 | 8°23 | 6°39 | n.a. | M11 |
| T 12 | 8 46 4 | 12°41'42 | 22°41 | 3° 9 | 18° 8 | 4° 3 | 27° 4 | 17°48 | 24°33 | 3°45 | 29°35 | 9° 4 | 8°20 | 6°46 | n.a. | T 12 |
| W13 | 8 50 1 | 13°39'00 | 4♈36 | 2°44 | 19°22 | 4°46 | 27°18 | 17°54 | 24°31 | 3°45 | 29°36 | 8°56 | 8°17 | 6°53 | n.a. | W13 |
| T 14 | 8 53 57 | 14°36'16 | 16°27 | 2°24 | 20°35 | 5°30 | 27°31 | 17°59 | 24°29 | 3°44 | 29°38 | 8°50 | 8°14 | 7° 0 | n.a. | T 14 |
| F 15 | 8 57 54 | 15°33'31 | 28°18 | 2° 6 | 21°49 | 6°13 | 27°45 | 18° 4 | 24°28 | 3°44 | 29°39 | 8°46 | 8°10 | 7° 6 | n.a. | F 15 |
| S 16 | 9 1 50 | 16°30'44 | 10♉13 | 1°53 | 23° 3 | 6°56 | 27°59 | 18°10 | 24°26 | 3°44 | 29°40 | 8°45 | 8° 7 | 7°13 | n.a. | S 16 |
| S 17 | 9 5 47 | 17°27'56 | 22°17 | 1°44 | 24°16 | 7°39 | 28°12 | 18°15 | 24°24 | 3°43 | 29°41 | 8°D44 | 8° 4 | 7°20 | n.a. | S 17 |
| M18 | 9 9 44 | 18°25'07 | 4♊36 | 1°40 | 25°30 | 8°22 | 28°26 | 18°20 | 24°22 | 3°43 | 29°42 | 8°R45 | 8° 1 | 7°26 | n.a. | M18 |
| T 19 | 9 13 40 | 19°22'17 | 17°15 | 1°D40 | 26°43 | 9° 5 | 28°40 | 18°25 | 24°21 | 3°43 | 29°43 | 8°45 | 7°58 | 7°33 | n.a. | T 19 |
| W20 | 9 17 37 | 20°19'26 | 0♋18 | 1°44 | 27°57 | 9°48 | 28°53 | 18°30 | 24°19 | 3°43 | 29°44 | 8°43 | 7°55 | 7°40 | n.a. | W20 |
| T 21 | 9 21 33 | 21°16'33 | 13°48 | 1°53 | 29°11 | 10°31 | 29° 7 | 18°35 | 24°17 | 3°43 | 29°46 | 8°39 | 7°51 | 7°47 | n.a. | T 21 |
| F 22 | 9 25 30 | 22°13'40 | 27°45 | 2° 7 | 0♓24 | 11°14 | 29°21 | 18°40 | 24°15 | 3°43 | 29°47 | 8°32 | 7°48 | 7°53 | n.a. | F 22 |
| S 23 | 9 29 26 | 23°10'45 | 12♌ 8 | 2°25 | 1°38 | 11°56 | 29°34 | 18°45 | 24°13 | 3°D43 | 29°48 | 8°24 | 7°45 | 8° 0 | n.a. | S 23 |
| S 24 | 9 33 23 | 24° 7'50 | 26°51 | 2°47 | 2°51 | 12°39 | 29°48 | 18°49 | 24°11 | 3°43 | 29°49 | 8°13 | 7°42 | 8° 7 | n.a. | S 24 |
| M25 | 9 37 19 | 25° 4'53 | 11♍47 | 3°14 | 4° 5 | 13°21 | 0♓ 2 | 18°54 | 24° 9 | 3°43 | 29°50 | 8° 3 | 7°39 | 8°13 | n.a. | M25 |
| T 26 | 9 41 16 | 26° 1'56 | 26°46 | 3°45 | 5°19 | 14° 4 | 0°16 | 18°58 | 24° 7 | 3°43 | 29°52 | 7°53 | 7°35 | 8°20 | n.a. | T 26 |
| W27 | 9 45 13 | 26°58'59 | 11♎39 | 4°20 | 6°32 | 14°46 | 0°29 | 19° 3 | 24° 5 | 3°43 | 29°53 | 7°46 | 7°32 | 8°27 | n.a. | W27 |
| T 28 | 9 49 9 | 27°56'01 | 26°18 | 5° 0 | 7°46 | 15°29 | 0°43 | 19° 7 | 24° 3 | 3°43 | 29°54 | 7°40 | 7°29 | 8°33 | n.a. | T 28 |
| F 29 | 9 53 6 | 28°53'02 | 10♏40 | 5°43 | 8°59 | 16°11 | 0°57 | 19°12 | 24° 1 | 3°43 | 29°56 | 7°38 | 7°26 | 8°40 | n.a. | F 29 |
| S 30 | 9 57 2 | 29°50'04 | 24°41 | 6°30 | 10°13 | 16°53 | 1°11 | 19°16 | 23°59 | 3°43 | 29°57 | 7°37 | 7°23 | 8°47 | n.a. | S 30 |
| S 31 | 10 0 59 | 0♓47'05 | 8♐21 | 7♒21 | 11♓26 | 17♐35 | 1♓25 | 19♐20 | 23♍57 | 3♊44 | 29♓58 | 7♐37 | 7♐20 | 8♈54 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s16 | 14s55 | 3s18 | 15s46 | 2n50 | 20s55 | 1s17 | 20s27 | 0s37 | 14s54 | 1s16 | 24s19 | 0s50 | 2n44 | 0n40 | 21n57 | 0n24 | 4s57 | 5s10 | 22s38 | 22s27 | 6n28 | | n.a. |
| S 2 | 20 3 | 18 41 | 2 15 | 16 4 | 2 39 | 20 36 | 1 16 | 20 39 | 0 39 | 14 50 | 1 16 | 24 20 | 0 51 | 2 45 | 0 40 | 21 56 | 0 24 | 4 57 | 5 10 | 22 38 | 22 27 | 6 30 | | n.a. |
| S 3 | 19 49 | 21 20 | 1 5 | 16 24 | 2 27 | 20 16 | 1 15 | 20 50 | 0 40 | 14 45 | 1 16 | 24 21 | 0 51 | 2 45 | 0 40 | 21 56 | 0 24 | 4 56 | 5 10 | 22 38 | 22 26 | 6 33 | | n.a. |
| M 4 | 19 35 | 22 43 | 0n 7 | 16 45 | 2 15 | 19 55 | 1 14 | 21 2 | 0 41 | 14 40 | 1 16 | 24 21 | 0 51 | 2 46 | 0 40 | 21 56 | 0 24 | 4 56 | 5 9 | 22 38 | 22 26 | 6 35 | | n.a. |
| T 5 | 19 20 | 22 46 | 1 18 | 17 8 | 2 1 | 19 34 | 1 13 | 21 13 | 0 42 | 14 35 | 1 16 | 24 22 | 0 51 | 2 46 | 0 40 | 21 56 | 0 24 | 4 55 | 5 9 | 22 38 | 22 25 | 6 37 | | n.a. |
| W 6 | 19 5 | 21 33 | 2 23 | 17 31 | 1 46 | 19 12 | 1 11 | 21 24 | 0 44 | 14 31 | 1 16 | 24 23 | 0 51 | 2 47 | 0 40 | 21 56 | 0 24 | 4 55 | 5 9 | 22 37 | 22 25 | 6 40 | | n.a. |
| T 7 | 18 50 | 19 13 | 3 20 | 17 55 | 1 31 | 18 50 | 1 10 | 21 35 | 0 45 | 14 26 | 1 15 | 24 23 | 0 51 | 2 47 | 0 40 | 21 56 | 0 24 | 4 54 | 5 9 | 22 36 | 22 24 | 6 42 | | n.a. |
| F 8 | 18 35 | 15 58 | 4 6 | 18 19 | 1 15 | 18 27 | 1 9 | 21 46 | 0 46 | 14 21 | 1 15 | 24 24 | 0 52 | 2 48 | 0 40 | 21 56 | 0 24 | 4 54 | 5 9 | 22 35 | 22 24 | 6 45 | | n.a. |
| S 9 | 18 19 | 12 4 | 4 39 | 18 43 | 0 59 | 18 4 | 1 8 | 21 56 | 0 48 | 14 16 | 1 15 | 24 25 | 0 52 | 2 48 | 0 40 | 21 56 | 0 24 | 4 53 | 5 9 | 22 34 | 22 23 | 6 47 | | n.a. |
| S 10 | 18 3 | 7 43 | 4 58 | 19 7 | 0 43 | 17 40 | 1 6 | 22 7 | 0 49 | 14 11 | 1 15 | 24 26 | 0 52 | 2 49 | 0 40 | 21 56 | 0 24 | 4 52 | 5 9 | 22 32 | 22 23 | 6 49 | | n.a. |
| M11 | 17 47 | 3 8 | 5 3 | 19 30 | 0 27 | 17 16 | 1 5 | 22 17 | 0 50 | 14 6 | 1 15 | 24 26 | 0 52 | 2 50 | 0 40 | 21 56 | 0 24 | 4 52 | 5 8 | 22 30 | 22 22 | 6 52 | | n.a. |
| T 12 | 17 30 | 1n30 | 4 55 | 19 52 | 0 10 | 16 51 | 1 3 | 22 27 | 0 52 | 14 1 | 1 15 | 24 27 | 0 52 | 2 50 | 0 40 | 21 56 | 0 24 | 4 51 | 5 8 | 22 29 | 22 22 | 6 54 | | n.a. |
| W13 | 17 14 | 6 3 | 4 34 | 20 14 | 0s 6 | 16 26 | 1 2 | 22 36 | 0 53 | 13 57 | 1 15 | 24 28 | 0 52 | 2 51 | 0 40 | 21 55 | 0 24 | 4 51 | 5 8 | 22 27 | 22 21 | 6 56 | | n.a. |
| T 14 | 16 56 | 10 21 | 4 1 | 20 34 | 0 21 | 16 1 | 1 0 | 22 46 | 0 54 | 13 52 | 1 15 | 24 28 | 0 52 | 2 52 | 0 40 | 21 55 | 0 24 | 4 50 | 5 8 | 22 26 | 22 21 | 6 59 | | n.a. |
| F 15 | 16 39 | 14 15 | 3 18 | 20 53 | 0 36 | 15 35 | 0 59 | 22 55 | 0 56 | 13 47 | 1 15 | 24 29 | 0 53 | 2 52 | 0 40 | 21 55 | 0 24 | 4 50 | 5 8 | 22 26 | 22 20 | 7 1 | | n.a. |
| S 16 | 16 22 | 17 37 | 2 26 | 21 10 | 0 51 | 15 9 | 0 57 | 23 4 | 0 57 | 13 42 | 1 14 | 24 30 | 0 53 | 2 53 | 0 40 | 21 55 | 0 24 | 4 49 | 5 8 | 22 26 | 22 20 | 7 3 | | n.a. |
| S 17 | 16 4 | 20 17 | 1 26 | 21 26 | 1 5 | 14 42 | 0 55 | 23 12 | 0 58 | 13 37 | 1 14 | 24 30 | 0 53 | 2 54 | 0 40 | 21 55 | 0 24 | 4 48 | 5 8 | 22 26 | 22 19 | 7 6 | | n.a. |
| M18 | 15 46 | 22 4 | 0 22 | 21 40 | 1 18 | 14 15 | 0 54 | 23 21 | 1 0 | 13 32 | 1 14 | 24 31 | 0 53 | 2 55 | 0 40 | 21 55 | 0 24 | 4 48 | 5 7 | 22 26 | 22 18 | 7 8 | | n.a. |
| T 19 | 15 27 | 22 47 | 0s45 | 21 52 | 1 31 | 13 47 | 0 52 | 23 29 | 1 1 | 13 27 | 1 14 | 24 32 | 0 53 | 2 55 | 0 40 | 21 55 | 0 24 | 4 47 | 5 7 | 22 26 | 22 18 | 7 10 | | n.a. |
| W20 | 15 9 | 22 18 | 1 52 | 22 2 | 1 42 | 13 19 | 0 50 | 23 37 | 1 3 | 13 22 | 1 14 | 24 32 | 0 53 | 2 56 | 0 40 | 21 55 | 0 24 | 4 47 | 5 7 | 22 25 | 22 17 | 7 13 | | n.a. |
| T 21 | 14 50 | 20 32 | 2 55 | 22 11 | 1 53 | 12 51 | 0 48 | 23 45 | 1 4 | 13 17 | 1 14 | 24 33 | 0 54 | 2 57 | 0 40 | 21 55 | 0 24 | 4 46 | 5 7 | 22 25 | 22 17 | 7 15 | | n.a. |
| F 22 | 14 31 | 17 30 | 3 49 | 22 17 | 2 3 | 12 23 | 0 46 | 23 53 | 1 5 | 13 12 | 1 14 | 24 33 | 0 54 | 2 58 | 0 40 | 21 55 | 0 24 | 4 45 | 5 7 | 22 24 | 22 16 | 7 17 | | n.a. |
| S 23 | 14 12 | 13 21 | 4 31 | 22 22 | 2 12 | 11 54 | 0 44 | 24 0 | 1 7 | 13 7 | 1 14 | 24 34 | 0 54 | 2 59 | 0 40 | 21 55 | 0 24 | 4 45 | 5 7 | 22 22 | 22 16 | 7 20 | | n.a. |
| S 24 | 13 53 | 8 19 | 4 55 | 22 24 | 2 20 | 11 25 | 0 42 | 24 7 | 1 8 | 13 2 | 1 14 | 24 35 | 0 54 | 2 59 | 0 40 | 21 55 | 0 24 | 4 44 | 5 7 | 22 21 | 22 15 | 7 22 | | n.a. |
| M25 | 13 33 | 2 44 | 5 1 | 22 25 | 2 28 | 10 56 | 0 40 | 24 14 | 1 9 | 12 57 | 1 14 | 24 35 | 0 54 | 3 0 | 0 40 | 21 55 | 0 24 | 4 44 | 5 7 | 22 19 | 22 15 | 7 24 | | n.a. |
| T 26 | 13 13 | 3s 1 | 4 45 | 22 23 | 2 34 | 10 26 | 0 38 | 24 21 | 1 11 | 12 51 | 1 14 | 24 36 | 0 54 | 3 1 | 0 40 | 21 55 | 0 24 | 4 43 | 5 6 | 22 17 | 22 14 | 7 27 | | n.a. |
| W27 | 12 53 | 8 34 | 4 11 | 22 20 | 2 40 | 9 56 | 0 36 | 24 28 | 1 12 | 12 46 | 1 13 | 24 36 | 0 55 | 3 2 | 0 40 | 21 55 | 0 24 | 4 42 | 5 6 | 22 16 | 22 14 | 7 29 | | n.a. |
| T 28 | 12 33 | 13 32 | 3 20 | 22 15 | 2 44 | 9 26 | 0 34 | 24 34 | 1 14 | 12 41 | 1 13 | 24 37 | 0 55 | 3 3 | 0 40 | 21 55 | 0 24 | 4 42 | 5 6 | 22 15 | 22 13 | 7 31 | | n.a. |
| F 29 | 12 13 | 17 38 | 2 17 | 22 7 | 2 48 | 8 56 | 0 32 | 24 40 | 1 15 | 12 36 | 1 13 | 24 37 | 0 55 | 3 4 | 0 40 | 21 55 | 0 24 | 4 41 | 5 6 | 22 15 | 22 13 | 7 34 | | n.a. |
| S 30 | 11 52 | 20 36 | 1 8 | 21 58 | 2 51 | 8 25 | 0 30 | 24 46 | 1 16 | 12 31 | 1 13 | 24 38 | 0 55 | 3 4 | 0 40 | 21 55 | 0 24 | 4 40 | 5 6 | 22 14 | 22 12 | 7 36 | | n.a. |
| S 31 | 11s31 | 22s18 | 0n 4 | 21s46 | 2s53 | 7s54 | 0s27 | 24s51 | 1s18 | 12s26 | 1s13 | 24s38 | 0s55 | 3n 5 | 0n40 | 21n55 | 0n24 | 4s40 | 5s 6 | 22s14 | 22s12 | 7n38 | | n.a. |

Julian Day Number = -100019.5, Delta T = 41h40m45s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°30'16, Lahiri = -72°23'16 Julian Calendar 1 March 4987 BCE == Greg. Calendar 21 Jan. 4987 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## APRIL 4987 BCE (-4986) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 4 55 | 1♓44'06 | 21♐43 | 8♒16 | 12♓40 | 18♐17 | 1♓38 | 19♐24 | 23°R54 | 3♊44 | 29♓59 | 7°R36 | 7♐16 | 9♈ 0 | n.a. | M 1 |
| T 2 | 10 8 52 | 2°41'06 | 4♑48 | 9°14 | 13°54 | 18°59 | 1°52 | 19°28 | 23♍52 | 3°44 | 0♈ 1 | 7♐34 | 7°13 | 9° 7 | n.a. | T 2 |
| W 3 | 10 12 48 | 3°38'07 | 17°39 | 10°16 | 15° 7 | 19°41 | 2° 6 | 19°32 | 23°50 | 3°45 | 0° 2 | 7°30 | 7°10 | 9°14 | n.a. | W 3 |
| T 4 | 10 16 45 | 4°35'07 | 0♒18 | 11°21 | 16°21 | 20°22 | 2°20 | 19°35 | 23°48 | 3°45 | 0° 4 | 7°23 | 7° 7 | 9°20 | n.a. | T 4 |
| F 5 | 10 20 42 | 5°32'07 | 12°46 | 12°30 | 17°34 | 21° 4 | 2°33 | 19°39 | 23°45 | 3°45 | 0° 5 | 7°13 | 7° 4 | 9°27 | n.a. | F 5 |
| S 6 | 10 24 38 | 6°29'07 | 25° 5 | 13°42 | 18°48 | 21°45 | 2°47 | 19°43 | 23°43 | 3°46 | 0° 6 | 7° 0 | 7° 1 | 9°34 | n.a. | S 6 |
| S 7 | 10 28 35 | 7°26'06 | 7♓15 | 14°58 | 20° 1 | 22°27 | 3° 1 | 19°46 | 23°41 | 3°46 | 0° 8 | 6°47 | 6°57 | 9°41 | n.a. | S 7 |
| M 8 | 10 32 31 | 8°23'05 | 19°18 | 16°16 | 21°15 | 23° 8 | 3°15 | 19°50 | 23°39 | 3°47 | 0° 9 | 6°33 | 6°54 | 9°47 | n.a. | M 8 |
| T 9 | 10 36 28 | 9°20'04 | 1♈14 | 17°38 | 22°28 | 23°49 | 3°28 | 19°53 | 23°36 | 3°47 | 0°10 | 6°21 | 6°51 | 9°54 | n.a. | T 9 |
| W10 | 10 40 24 | 10°17'02 | 13° 5 | 19° 3 | 23°42 | 24°30 | 3°42 | 19°56 | 23°34 | 3°48 | 0°12 | 6°10 | 6°48 | 10° 1 | n.a. | W10 |
| T 11 | 10 44 21 | 11°14'01 | 24°54 | 20°32 | 24°55 | 25°11 | 3°56 | 19°59 | 23°31 | 3°48 | 0°13 | 6° 2 | 6°45 | 10° 7 | n.a. | T 11 |
| F 12 | 10 48 18 | 12°10'58 | 6♉44 | 22° 3 | 26° 9 | 25°52 | 4° 9 | 20° 2 | 23°29 | 3°49 | 0°15 | 5°57 | 6°41 | 10°14 | n.a. | F 12 |
| S 13 | 10 52 14 | 13° 7'56 | 18°38 | 23°37 | 27°22 | 26°33 | 4°23 | 20° 5 | 23°27 | 3°50 | 0°16 | 5°54 | 6°38 | 10°21 | n.a. | S 13 |
| S 14 | 10 56 11 | 14° 4'53 | 0♊41 | 25°15 | 28°36 | 27°13 | 4°37 | 20° 8 | 23°24 | 3°50 | 0°18 | 5°53 | 6°35 | 10°27 | n.a. | S 14 |
| M15 | 11 0 7 | 15° 1'50 | 12°58 | 26°55 | 29°49 | 27°54 | 4°50 | 20°11 | 23°22 | 3°51 | 0°19 | 5°53 | 6°32 | 10°34 | n.a. | M15 |
| T 16 | 11 4 4 | 15°58'47 | 25°35 | 28°39 | 1♈ 3 | 28°34 | 5° 4 | 20°14 | 23°20 | 3°52 | 0°20 | 5°53 | 6°29 | 10°41 | n.a. | T 16 |
| W17 | 11 8 0 | 16°55'44 | 8♋35 | 0♓25 | 2°16 | 29°14 | 5°18 | 20°16 | 23°17 | 3°52 | 0°22 | 5°52 | 6°26 | 10°48 | n.a. | W17 |
| T 18 | 11 11 57 | 17°52'40 | 22° 3 | 2°14 | 3°30 | 29°54 | 5°31 | 20°19 | 23°15 | 3°53 | 0°23 | 5°48 | 6°22 | 10°54 | n.a. | T 18 |
| F 19 | 11 15 54 | 18°49'36 | 6♌ 1 | 4° 6 | 4°43 | 0♑34 | 5°45 | 20°21 | 23°12 | 3°54 | 0°25 | 5°42 | 6°19 | 11° 1 | n.a. | F 19 |
| S 20 | 11 19 50 | 19°46'32 | 20°28 | 6° 0 | 5°57 | 1°14 | 5°58 | 20°23 | 23°10 | 3°55 | 0°26 | 5°34 | 6°16 | 11° 8 | n.a. | S 20 |
| S 21 | 11 23 47 | 20°43'28 | 5♍19 | 7°57 | 7°10 | 1°54 | 6°12 | 20°26 | 23° 7 | 3°56 | 0°28 | 5°24 | 6°13 | 11°14 | n.a. | S 21 |
| M22 | 11 27 43 | 21°40'24 | 20°27 | 9°56 | 8°24 | 2°34 | 6°25 | 20°28 | 23° 5 | 3°57 | 0°29 | 5°14 | 6°10 | 11°21 | n.a. | M22 |
| T 23 | 11 31 40 | 22°37'21 | 5♎42 | 11°58 | 9°37 | 3°13 | 6°39 | 20°30 | 23° 3 | 3°58 | 0°31 | 5° 4 | 6° 6 | 11°28 | n.a. | T 23 |
| W24 | 11 35 37 | 23°34'17 | 20°52 | 14° 1 | 10°50 | 3°52 | 6°52 | 20°32 | 23° 0 | 3°59 | 0°32 | 4°57 | 6° 3 | 11°34 | n.a. | W24 |
| T 25 | 11 39 33 | 24°31'15 | 5♏48 | 16° 6 | 12° 4 | 4°32 | 7° 6 | 20°33 | 22°58 | 4° 0 | 0°34 | 4°52 | 6° 0 | 11°41 | n.a. | T 25 |
| F 26 | 11 43 30 | 25°28'13 | 20°24 | 18°12 | 13°17 | 5°11 | 7°19 | 20°35 | 22°55 | 4° 1 | 0°35 | 4°49 | 5°57 | 11°48 | n.a. | F 26 |
| S 27 | 11 47 26 | 26°25'11 | 4♐35 | 20°20 | 14°31 | 5°50 | 7°32 | 20°37 | 22°53 | 4° 2 | 0°37 | 4°D48 | 5°54 | 11°55 | n.a. | S 27 |
| S 28 | 11 51 23 | 27°22'11 | 18°20 | 22°28 | 15°44 | 6°29 | 7°46 | 20°38 | 22°50 | 4° 3 | 0°38 | 4°49 | 5°51 | 12° 1 | n.a. | S 28 |
| M29 | 11 55 19 | 28°19'11 | 1♑42 | 24°37 | 16°58 | 7° 7 | 7°59 | 20°39 | 22°48 | 4° 4 | 0°40 | 4°R49 | 5°47 | 12° 8 | n.a. | M29 |
| T 30 | 11 59 16 | 29♓16'12 | 14♑42 | 26♓46 | 18♈11 | 7♑46 | 8♓12 | 20♐41 | 22♍46 | 4♊ 5 | 0♈41 | 4♐48 | 5♐44 | 12♈15 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11s11 | 22s40 | 1n14 | 21s33 | 2s54 | 7s23 | 0s25 | 24s57 | 1s19 | 12s21 | 1s13 | 24s39 | 0s56 | 3n 6 | 0n40 | 21n55 | 0n24 | 4s39 | 5s 6 | 22s14 | 22s11 | 7n41 | | n.a. |
| T 2 | 10 49 | 21 46 | 2 18 | 21 17 | 2 55 | 6 52 | 0 23 | 25 2 | 1 21 | 12 16 | 1 13 | 24 39 | 0 56 | 3 7 | 0 40 | 21 55 | 0 24 | 4 38 | 5 6 | 22 14 | 22 10 | 7 43 | | n.a. |
| W 3 | 10 28 | 19 45 | 3 15 | 20 59 | 2 54 | 6 21 | 0 20 | 25 7 | 1 22 | 12 10 | 1 13 | 24 40 | 0 56 | 3 8 | 0 40 | 21 55 | 0 24 | 4 38 | 5 6 | 22 13 | 22 10 | 7 45 | | n.a. |
| T 4 | 10 7 | 16 47 | 4 0 | 20 40 | 2 53 | 5 49 | 0 18 | 25 12 | 1 24 | 12 5 | 1 13 | 24 40 | 0 56 | 3 9 | 0 40 | 21 56 | 0 24 | 4 37 | 5 5 | 22 12 | 22 9 | 7 47 | | n.a. |
| F 5 | 9 45 | 13 7 | 4 34 | 20 18 | 2 51 | 5 18 | 0 16 | 25 16 | 1 25 | 12 0 | 1 13 | 24 41 | 0 56 | 3 10 | 0 40 | 21 56 | 0 24 | 4 37 | 5 5 | 22 10 | 22 9 | 7 50 | | n.a. |
| S 6 | 9 24 | 8 57 | 4 54 | 19 54 | 2 49 | 4 46 | 0 13 | 25 20 | 1 26 | 11 55 | 1 13 | 24 41 | 0 56 | 3 11 | 0 40 | 21 56 | 0 24 | 4 36 | 5 5 | 22 8 | 22 8 | 7 52 | | n.a. |
| S 7 | 9 2 | 4 29 | 5 0 | 19 28 | 2 46 | 4 14 | 0 11 | 25 24 | 1 28 | 11 50 | 1 13 | 24 42 | 0 57 | 3 12 | 0 40 | 21 56 | 0 24 | 4 35 | 5 5 | 22 6 | 22 8 | 7 54 | | n.a. |
| M 8 | 8 40 | 0n 6 | 4 53 | 19 0 | 2 42 | 3 42 | 0 9 | 25 28 | 1 29 | 11 45 | 1 13 | 24 42 | 0 57 | 3 13 | 0 40 | 21 56 | 0 24 | 4 35 | 5 5 | 22 4 | 22 7 | 7 57 | | n.a. |
| T 9 | 8 18 | 4 39 | 4 33 | 18 30 | 2 37 | 3 10 | 0 6 | 25 32 | 1 31 | 11 40 | 1 13 | 24 43 | 0 57 | 3 14 | 0 40 | 21 56 | 0 24 | 4 34 | 5 5 | 22 1 | 22 7 | 7 59 | | n.a. |
| W10 | 7 56 | 9 0 | 4 1 | 17 57 | 2 32 | 2 38 | 0 4 | 25 35 | 1 32 | 11 34 | 1 13 | 24 43 | 0 57 | 3 15 | 0 40 | 21 56 | 0 24 | 4 33 | 5 5 | 21 59 | 22 6 | 8 1 | | n.a. |
| T 11 | 7 34 | 12 59 | 3 19 | 17 23 | 2 26 | 2 6 | 0 1 | 25 38 | 1 34 | 11 29 | 1 13 | 24 44 | 0 57 | 3 16 | 0 40 | 21 56 | 0 24 | 4 33 | 5 5 | 21 58 | 22 6 | 8 3 | | n.a. |
| F 12 | 7 12 | 16 29 | 2 28 | 16 46 | 2 19 | 1 34 | 0n 1 | 25 41 | 1 35 | 11 24 | 1 13 | 24 44 | 0 58 | 3 17 | 0 40 | 21 56 | 0 24 | 4 32 | 5 5 | 21 57 | 22 5 | 8 6 | | n.a. |
| S 13 | 6 49 | 19 20 | 1 30 | 16 7 | 2 12 | 1 1 | 0 3 | 25 44 | 1 37 | 11 19 | 1 12 | 24 45 | 0 58 | 3 17 | 0 40 | 21 56 | 0 24 | 4 31 | 5 5 | 21 57 | 22 4 | 8 8 | | n.a. |
| S 14 | 6 27 | 21 22 | 0 28 | 15 26 | 2 4 | 0 29 | 0 6 | 25 46 | 1 38 | 11 14 | 1 12 | 24 45 | 0 58 | 3 18 | 0 40 | 21 57 | 0 24 | 4 31 | 5 5 | 21 56 | 22 4 | 8 10 | | n.a. |
| M15 | 6 4 | 22 25 | 0s38 | 14 43 | 1 56 | 0n 3 | 0 8 | 25 48 | 1 39 | 11 8 | 1 12 | 24 45 | 0 58 | 3 19 | 0 40 | 21 57 | 0 24 | 4 30 | 5 4 | 21 56 | 22 3 | 8 12 | | n.a. |
| T 16 | 5 41 | 22 23 | 1 42 | 13 58 | 1 47 | 0 36 | 0 11 | 25 50 | 1 41 | 11 3 | 1 12 | 24 46 | 0 58 | 3 20 | 0 40 | 21 57 | 0 24 | 4 29 | 5 4 | 21 56 | 22 3 | 8 15 | | n.a. |
| W17 | 5 19 | 21 9 | 2 44 | 13 11 | 1 38 | 1 8 | 0 13 | 25 52 | 1 42 | 10 58 | 1 12 | 24 46 | 0 59 | 3 21 | 0 40 | 21 57 | 0 24 | 4 29 | 5 4 | 21 56 | 22 2 | 8 17 | | n.a. |
| T 18 | 4 56 | 18 42 | 3 39 | 12 22 | 1 29 | 1 40 | 0 16 | 25 54 | 1 44 | 10 53 | 1 12 | 24 47 | 0 59 | 3 22 | 0 40 | 21 57 | 0 24 | 4 28 | 5 4 | 21 55 | 22 2 | 8 19 | | n.a. |
| F 19 | 4 33 | 15 6 | 4 23 | 11 31 | 1 19 | 2 13 | 0 18 | 25 55 | 1 45 | 10 48 | 1 12 | 24 47 | 0 59 | 3 23 | 0 40 | 21 57 | 0 24 | 4 27 | 5 4 | 21 54 | 22 1 | 8 22 | | n.a. |
| S 20 | 4 10 | 10 30 | 4 52 | 10 39 | 1 9 | 2 45 | 0 21 | 25 56 | 1 47 | 10 43 | 1 12 | 24 47 | 0 59 | 3 24 | 0 40 | 21 58 | 0 24 | 4 27 | 5 4 | 21 53 | 22 0 | 8 24 | | n.a. |
| S 21 | 3 47 | 5 11 | 5 2 | 9 44 | 0 58 | 3 17 | 0 23 | 25 57 | 1 48 | 10 37 | 1 12 | 24 48 | 0 59 | 3 25 | 0 40 | 21 58 | 0 24 | 4 26 | 5 4 | 21 51 | 22 0 | 8 26 | | n.a. |
| M22 | 3 24 | 0s33 | 4 51 | 8 48 | 0 48 | 3 49 | 0 26 | 25 58 | 1 50 | 10 32 | 1 12 | 24 48 | 1 0 | 3 26 | 0 40 | 21 58 | 0 24 | 4 25 | 5 4 | 21 49 | 21 59 | 8 28 | | n.a. |
| T 23 | 3 1 | 6 17 | 4 20 | 7 51 | 0 37 | 4 21 | 0 28 | 25 59 | 1 51 | 10 27 | 1 12 | 24 48 | 1 0 | 3 27 | 0 40 | 21 58 | 0 24 | 4 25 | 5 4 | 21 47 | 21 59 | 8 31 | | n.a. |
| W24 | 2 38 | 11 37 | 3 31 | 6 52 | 0 26 | 4 53 | 0 30 | 25 59 | 1 53 | 10 22 | 1 12 | 24 49 | 1 0 | 3 28 | 0 40 | 21 58 | 0 24 | 4 24 | 5 4 | 21 46 | 21 58 | 8 33 | | n.a. |
| T 25 | 2 14 | 16 10 | 2 28 | 5 53 | 0 15 | 5 25 | 0 33 | 25 59 | 1 54 | 10 17 | 1 12 | 24 49 | 1 0 | 3 29 | 0 40 | 21 58 | 0 24 | 4 23 | 5 4 | 21 45 | 21 58 | 8 35 | | n.a. |
| F 26 | 1 51 | 19 36 | 1 16 | 4 52 | 0 4 | 5 56 | 0 35 | 25 59 | 1 56 | 10 12 | 1 12 | 24 49 | 1 0 | 3 30 | 0 40 | 21 59 | 0 24 | 4 23 | 5 4 | 21 45 | 21 57 | 8 37 | | n.a. |
| S 27 | 1 28 | 21 43 | 0 1 | 3 51 | 0n 6 | 6 28 | 0 38 | 25 59 | 1 57 | 10 6 | 1 12 | 24 50 | 1 1 | 3 31 | 0 40 | 21 59 | 0 24 | 4 22 | 5 4 | 21 44 | 21 56 | 8 39 | | n.a. |
| S 28 | 1 5 | 22 27 | 1n11 | 2 49 | 0 17 | 6 59 | 0 40 | 25 59 | 1 59 | 10 1 | 1 12 | 24 50 | 1 1 | 3 32 | 0 40 | 21 59 | 0 24 | 4 21 | 5 4 | 21 45 | 21 56 | 8 42 | | n.a. |
| M29 | 0 41 | 21 51 | 2 18 | 1 48 | 0 27 | 7 30 | 0 42 | 25 58 | 2 0 | 9 56 | 1 12 | 24 50 | 1 1 | 3 33 | 0 40 | 21 59 | 0 24 | 4 21 | 5 3 | 21 45 | 21 55 | 8 44 | | n.a. |
| T 30 | 0s18 | 20s 5 | 3n16 | 0s46 | 0n37 | 8n 1 | 0n45 | 25s57 | 2s 2 | 9s51 | 1s12 | 24s51 | 1s 1 | 3n34 | 0n40 | 22n 0 | 0n24 | 4s20 | 5s 3 | 21s44 | 21s55 | 8n46 | | n.a. |

Julian Day Number = -99988.5, Delta T = 41h40m41s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°30'11, Lahiri = -72°23'12 Julian Calendar 1 Apr. 4987 BCE == Greg. Calendar 21 Feb. 4987 BCE


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## MAY 4987 BCE (-4986) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 3 13 | 0♈13'13 | 27♉25 | 28♓55 | 19♈24 | 8♉24 | 8♓26 | 20♐42 | 22°R43 | 4♊ 6 | 0♈43 | 4°R45 | 5♐41 | 12♈21 | n.a. | W 1 |
| T 2 | 12 7 9 | 1°10'16 | 9♒53 | 1♈ 4 | 20°38 | 9° 2 | 8°39 | 20°43 | 22♍41 | 4° 8 | 0°44 | 4♐39 | 5°38 | 12°28 | n.a. | T 2 |
| F 3 | 12 11 6 | 2° 7'19 | 22° 9 | 3°12 | 21°51 | 9°40 | 8°52 | 20°44 | 22°38 | 4° 9 | 0°46 | 4°31 | 5°35 | 12°35 | n.a. | F 3 |
| S 4 | 12 15 2 | 3° 4'23 | 4♓17 | 5°20 | 23° 4 | 10°18 | 9° 5 | 20°45 | 22°36 | 4°10 | 0°47 | 4°21 | 5°32 | 12°41 | n.a. | S 4 |
| S 5 | 12 18 59 | 4° 1'28 | 16°17 | 7°27 | 24°18 | 10°56 | 9°18 | 20°46 | 22°34 | 4°11 | 0°48 | 4°10 | 5°28 | 12°48 | n.a. | S 5 |
| M 6 | 12 22 56 | 4°58'33 | 28°13 | 9°33 | 25°31 | 11°33 | 9°31 | 20°46 | 22°31 | 4°13 | 0°50 | 3°59 | 5°25 | 12°55 | n.a. | M 6 |
| T 7 | 12 26 52 | 5°55'40 | 10♈ 4 | 11°37 | 26°44 | 12°11 | 9°44 | 20°47 | 22°29 | 4°14 | 0°51 | 3°49 | 5°22 | 13° 1 | n.a. | T 7 |
| W 8 | 12 30 49 | 6°52'47 | 21°54 | 13°40 | 27°58 | 12°48 | 9°57 | 20°47 | 22°26 | 4°15 | 0°53 | 3°40 | 5°19 | 13° 8 | n.a. | W 8 |
| T 9 | 12 34 45 | 7°49'55 | 3♉43 | 15°42 | 29°11 | 13°25 | 10°10 | 20°48 | 22°24 | 4°17 | 0°54 | 3°34 | 5°16 | 13°15 | n.a. | T 9 |
| F 10 | 12 38 42 | 8°47'04 | 15°35 | 17°42 | 0♉24 | 14° 2 | 10°23 | 20°48 | 22°22 | 4°18 | 0°56 | 3°30 | 5°12 | 13°22 | n.a. | F 10 |
| S 11 | 12 42 38 | 9°44'13 | 27°32 | 19°41 | 1°38 | 14°38 | 10°36 | 20°48 | 22°20 | 4°20 | 0°57 | 3°28 | 5° 9 | 13°28 | n.a. | S 11 |
| S 12 | 12 46 35 | 10°41'23 | 9♊37 | 21°38 | 2°51 | 15°15 | 10°49 | 20°R48 | 22°17 | 4°21 | 0°59 | 3°D28 | 5° 6 | 13°35 | n.a. | S 12 |
| M13 | 12 50 32 | 11°38'34 | 21°56 | 23°33 | 4° 4 | 15°51 | 11° 1 | 20°48 | 22°15 | 4°23 | 1° 0 | 3°29 | 5° 3 | 13°42 | n.a. | M13 |
| T 14 | 12 54 28 | 12°35'46 | 4♋31 | 25°27 | 5°18 | 16°27 | 11°14 | 20°48 | 22°13 | 4°24 | 1° 2 | 3°30 | 5° 0 | 13°48 | n.a. | T 14 |
| W15 | 12 58 25 | 13°32'59 | 17°29 | 27°19 | 6°31 | 17° 3 | 11°27 | 20°47 | 22°11 | 4°26 | 1° 3 | 3°R30 | 4°57 | 13°55 | n.a. | W15 |
| T 16 | 13 2 21 | 14°30'12 | 0♌52 | 29° 9 | 7°44 | 17°38 | 11°39 | 20°47 | 22° 8 | 4°27 | 1° 5 | 3°29 | 4°53 | 14° 2 | n.a. | T 16 |
| F 17 | 13 6 18 | 15°27'26 | 14°43 | 0♉58 | 8°57 | 18°14 | 11°52 | 20°46 | 22° 6 | 4°29 | 1° 6 | 3°26 | 4°50 | 14° 8 | n.a. | F 17 |
| S 18 | 13 10 15 | 16°24'41 | 29° 2 | 2°45 | 10°11 | 18°49 | 12° 4 | 20°46 | 22° 4 | 4°30 | 1° 8 | 3°21 | 4°47 | 14°15 | n.a. | S 18 |
| S 19 | 13 14 11 | 17°21'56 | 13♍47 | 4°30 | 11°24 | 19°24 | 12°17 | 20°45 | 22° 2 | 4°32 | 1° 9 | 3°14 | 4°44 | 14°22 | n.a. | S 19 |
| M20 | 13 18 8 | 18°19'13 | 28°52 | 6°13 | 12°37 | 19°59 | 12°29 | 20°44 | 22° 0 | 4°34 | 1°10 | 3° 8 | 4°41 | 14°29 | n.a. | M20 |
| T 21 | 13 22 4 | 19°16'31 | 14♎ 8 | 7°55 | 13°50 | 20°33 | 12°41 | 20°43 | 21°58 | 4°35 | 1°12 | 3° 2 | 4°37 | 14°35 | n.a. | T 21 |
| W22 | 13 26 1 | 20°13'50 | 29°23 | 9°35 | 15° 4 | 21° 8 | 12°53 | 20°42 | 21°56 | 4°37 | 1°13 | 2°57 | 4°34 | 14°42 | n.a. | W22 |
| T 23 | 13 29 57 | 21°11'10 | 14♏28 | 11°14 | 16°17 | 21°42 | 13° 6 | 20°41 | 21°54 | 4°39 | 1°15 | 2°54 | 4°31 | 14°49 | n.a. | T 23 |
| F 24 | 13 33 54 | 22° 8'32 | 29°15 | 12°51 | 17°30 | 22°16 | 13°18 | 20°40 | 21°52 | 4°40 | 1°16 | 2°D52 | 4°28 | 14°55 | n.a. | F 24 |
| S 25 | 13 37 51 | 23° 5'55 | 13♐36 | 14°26 | 18°43 | 22°49 | 13°30 | 20°39 | 21°50 | 4°42 | 1°18 | 2°53 | 4°25 | 15° 2 | n.a. | S 25 |
| S 26 | 13 41 47 | 24° 3'20 | 27°31 | 16° 0 | 19°56 | 23°23 | 13°42 | 20°37 | 21°48 | 4°44 | 1°19 | 2°54 | 4°22 | 15° 9 | n.a. | S 26 |
| M27 | 13 45 44 | 25° 0'47 | 10♑59 | 17°31 | 21° 9 | 23°56 | 13°54 | 20°36 | 21°46 | 4°46 | 1°20 | 2°55 | 4°18 | 15°15 | n.a. | M27 |
| T 28 | 13 49 40 | 25°58'16 | 24° 2 | 19° 2 | 22°22 | 24°29 | 14° 5 | 20°34 | 21°44 | 4°48 | 1°22 | 2°R56 | 4°15 | 15°22 | n.a. | T 28 |
| W29 | 13 53 37 | 26°55'46 | 6♒44 | 20°30 | 23°35 | 25° 1 | 14°17 | 20°32 | 21°42 | 4°49 | 1°23 | 2°56 | 4°12 | 15°29 | n.a. | W29 |
| T 30 | 13 57 33 | 27°53'18 | 19° 9 | 21°57 | 24°49 | 25°34 | 14°29 | 20°30 | 21°40 | 4°51 | 1°24 | 2°54 | 4° 9 | 15°35 | n.a. | T 30 |
| F 31 | 14 1 30 | 28♈50'51 | 1♓20 | 23♉22 | 26♉ 2 | 26♉ 6 | 14♓40 | 20♐29 | 21♍38 | 4♊53 | 1♈26 | 2♐50 | 4♐ 6 | 15♈42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n 5 | 17s21 | 4n 2 | 0n15 | 0n46 | 8n32 | 0n47 | 25s56 | 2s 3 | 9s46 | 1s12 | 24s51 | 1s 1 | 3n35 | 0n40 | 22n 0 | 0n24 | 4s19 | 5s 3 | 21s44 | 21s54 | 8n48 | | n.a. |
| T 2 | 0 29 | 13 53 | 4 36 | 1 16 | 0 55 | 9 3 | 0 49 | 25 55 | 2 5 | 9 41 | 1 12 | 24 51 | 1 2 | 3 36 | 0 40 | 22 0 | 0 24 | 4 19 | 5 3 | 21 43 | 21 54 | 8 51 | | n.a. |
| F 3 | 0 52 | 9 53 | 4 57 | 2 16 | 1 3 | 9 33 | 0 52 | 25 54 | 2 6 | 9 36 | 1 12 | 24 51 | 1 2 | 3 37 | 0 40 | 22 0 | 0 24 | 4 18 | 5 3 | 21 41 | 21 53 | 8 53 | | n.a. |
| S 4 | 1 15 | 5 32 | 5 4 | 3 16 | 1 11 | 10 4 | 0 54 | 25 52 | 2 8 | 9 31 | 1 12 | 24 52 | 1 2 | 3 38 | 0 40 | 22 0 | 0 24 | 4 17 | 5 3 | 21 39 | 21 52 | 8 55 | | n.a. |
| S 5 | 1 39 | 1 2 | 4 57 | 4 14 | 1 18 | 10 34 | 0 56 | 25 51 | 2 9 | 9 26 | 1 12 | 24 52 | 1 2 | 3 39 | 0 40 | 22 1 | 0 24 | 4 17 | 5 3 | 21 37 | 21 52 | 8 57 | | n.a. |
| M 6 | 2 2 | 3n29 | 4 37 | 5 11 | 1 25 | 11 3 | 0 58 | 25 49 | 2 11 | 9 21 | 1 12 | 24 52 | 1 2 | 3 40 | 0 40 | 22 1 | 0 24 | 4 16 | 5 3 | 21 35 | 21 51 | 8 59 | | n.a. |
| T 7 | 2 25 | 7 51 | 4 6 | 6 7 | 1 31 | 11 33 | 1 0 | 25 47 | 2 12 | 9 16 | 1 12 | 24 52 | 1 3 | 3 41 | 0 40 | 22 1 | 0 24 | 4 15 | 5 3 | 21 33 | 21 51 | 9 2 | | n.a. |
| W 8 | 2 49 | 11 55 | 3 24 | 7 2 | 1 37 | 12 2 | 1 2 | 25 45 | 2 14 | 9 10 | 1 12 | 24 53 | 1 3 | 3 42 | 0 40 | 22 2 | 0 24 | 4 15 | 5 3 | 21 31 | 21 50 | 9 4 | | n.a. |
| T 9 | 3 12 | 15 31 | 2 33 | 7 55 | 1 42 | 12 31 | 1 4 | 25 42 | 2 15 | 9 5 | 1 12 | 24 53 | 1 3 | 3 43 | 0 40 | 22 2 | 0 24 | 4 14 | 5 3 | 21 30 | 21 50 | 9 6 | | n.a. |
| F 10 | 3 35 | 18 30 | 1 35 | 8 46 | 1 46 | 12 59 | 1 6 | 25 40 | 2 17 | 9 0 | 1 12 | 24 53 | 1 3 | 3 44 | 0 40 | 22 2 | 0 24 | 4 13 | 5 3 | 21 29 | 21 49 | 9 8 | | n.a. |
| S 11 | 3 58 | 20 43 | 0 32 | 9 36 | 1 50 | 13 28 | 1 8 | 25 37 | 2 18 | 8 55 | 1 12 | 24 53 | 1 3 | 3 45 | 0 40 | 22 2 | 0 24 | 4 13 | 5 3 | 21 29 | 21 48 | 9 10 | | n.a. |
| S 12 | 4 21 | 22 1 | 0s33 | 10 25 | 1 53 | 13 56 | 1 10 | 25 35 | 2 20 | 8 51 | 1 12 | 24 54 | 1 4 | 3 45 | 0 40 | 22 3 | 0 24 | 4 12 | 5 3 | 21 29 | 21 48 | 9 13 | | n.a. |
| M13 | 4 44 | 22 17 | 1 38 | 11 11 | 1 55 | 14 23 | 1 12 | 25 32 | 2 21 | 8 46 | 1 12 | 24 54 | 1 4 | 3 46 | 0 40 | 22 3 | 0 24 | 4 12 | 5 3 | 21 29 | 21 47 | 9 15 | | n.a. |
| T 14 | 5 7 | 21 26 | 2 39 | 11 56 | 1 57 | 14 50 | 1 14 | 25 29 | 2 23 | 8 41 | 1 12 | 24 54 | 1 4 | 3 47 | 0 40 | 22 3 | 0 24 | 4 11 | 5 3 | 21 29 | 21 47 | 9 17 | | n.a. |
| W15 | 5 30 | 19 26 | 3 35 | 12 39 | 1 58 | 15 17 | 1 16 | 25 25 | 2 24 | 8 36 | 1 12 | 24 54 | 1 4 | 3 48 | 0 40 | 22 3 | 0 24 | 4 10 | 5 3 | 21 29 | 21 46 | 9 19 | | n.a. |
| T 16 | 5 53 | 16 21 | 4 20 | 13 21 | 1 59 | 15 44 | 1 18 | 25 22 | 2 26 | 8 31 | 1 12 | 24 54 | 1 5 | 3 49 | 0 40 | 22 4 | 0 24 | 4 10 | 5 3 | 21 29 | 21 45 | 9 21 | | n.a. |
| F 17 | 6 16 | 12 16 | 4 52 | 14 1 | 1 59 | 16 10 | 1 19 | 25 19 | 2 27 | 8 26 | 1 12 | 24 55 | 1 5 | 3 50 | 0 40 | 22 4 | 0 24 | 4 9 | 5 3 | 21 29 | 21 45 | 9 24 | | n.a. |
| S 18 | 6 38 | 7 22 | 5 8 | 14 39 | 1 59 | 16 35 | 1 21 | 25 15 | 2 29 | 8 21 | 1 12 | 24 55 | 1 5 | 3 51 | 0 40 | 22 4 | 0 24 | 4 8 | 5 3 | 21 28 | 21 44 | 9 26 | | n.a. |
| S 19 | 7 1 | 1 55 | 5 3 | 15 15 | 1 58 | 17 1 | 1 23 | 25 12 | 2 30 | 8 16 | 1 12 | 24 55 | 1 5 | 3 52 | 0 40 | 22 5 | 0 24 | 4 8 | 5 3 | 21 26 | 21 44 | 9 28 | | n.a. |
| M20 | 7 23 | 3s46 | 4 38 | 15 49 | 1 56 | 17 25 | 1 24 | 25 8 | 2 32 | 8 11 | 1 12 | 24 55 | 1 5 | 3 52 | 0 40 | 22 5 | 0 24 | 4 7 | 5 3 | 21 25 | 21 43 | 9 30 | | n.a. |
| T 21 | 7 46 | 9 18 | 3 53 | 16 22 | 1 54 | 17 50 | 1 26 | 25 4 | 2 34 | 8 7 | 1 13 | 24 55 | 1 6 | 3 53 | 0 40 | 22 5 | 0 24 | 4 7 | 5 3 | 21 24 | 21 42 | 9 32 | | n.a. |
| W22 | 8 8 | 14 15 | 2 52 | 16 53 | 1 52 | 18 14 | 1 27 | 25 0 | 2 35 | 8 2 | 1 13 | 24 55 | 1 6 | 3 54 | 0 40 | 22 6 | 0 24 | 4 6 | 5 3 | 21 23 | 21 42 | 9 34 | | n.a. |
| T 23 | 8 30 | 18 13 | 1 38 | 17 22 | 1 49 | 18 37 | 1 28 | 24 56 | 2 37 | 7 57 | 1 13 | 24 55 | 1 6 | 3 55 | 0 40 | 22 6 | 0 24 | 4 5 | 5 3 | 21 22 | 21 41 | 9 36 | | n.a. |
| F 24 | 8 52 | 20 55 | 0 20 | 17 50 | 1 45 | 19 0 | 1 30 | 24 52 | 2 38 | 7 52 | 1 13 | 24 55 | 1 6 | 3 56 | 0 40 | 22 6 | 0 24 | 4 5 | 5 3 | 21 22 | 21 41 | 9 39 | | n.a. |
| S 25 | 9 14 | 22 10 | 0n58 | 18 16 | 1 42 | 19 22 | 1 31 | 24 47 | 2 40 | 7 47 | 1 13 | 24 56 | 1 6 | 3 56 | 0 40 | 22 7 | 0 24 | 4 4 | 5 3 | 21 22 | 21 40 | 9 41 | | n.a. |
| S 26 | 9 36 | 21 58 | 2 10 | 18 40 | 1 37 | 19 44 | 1 32 | 24 43 | 2 41 | 7 43 | 1 13 | 24 56 | 1 7 | 3 57 | 0 40 | 22 7 | 0 24 | 4 4 | 5 3 | 21 22 | 21 39 | 9 43 | | n.a. |
| M27 | 9 58 | 20 30 | 3 13 | 19 3 | 1 32 | 20 5 | 1 33 | 24 39 | 2 43 | 7 38 | 1 13 | 24 56 | 1 7 | 3 58 | 0 40 | 22 7 | 0 24 | 4 3 | 5 3 | 21 23 | 21 39 | 9 45 | | n.a. |
| T 28 | 10 20 | 17 58 | 4 3 | 19 24 | 1 27 | 20 26 | 1 34 | 24 34 | 2 44 | 7 33 | 1 13 | 24 56 | 1 7 | 3 59 | 0 40 | 22 8 | 0 24 | 4 3 | 5 3 | 21 23 | 21 38 | 9 47 | | n.a. |
| W29 | 10 41 | 14 38 | 4 40 | 19 43 | 1 22 | 20 46 | 1 35 | 24 29 | 2 46 | 7 29 | 1 13 | 24 56 | 1 7 | 3 59 | 0 40 | 22 8 | 0 24 | 4 2 | 5 3 | 21 23 | 21 38 | 9 49 | | n.a. |
| T 30 | 11 2 | 10 45 | 5 3 | 20 1 | 1 16 | 21 6 | 1 36 | 24 25 | 2 48 | 7 24 | 1 13 | 24 56 | 1 7 | 4 0 | 0 40 | 22 8 | 0 24 | 4 1 | 5 3 | 21 22 | 21 37 | 9 52 | | n.a. |
| F 31 | 11n23 | 6s29 | 5n12 | 20n17 | 1n 9 | 21n25 | 1n37 | 24s20 | 2s49 | 7s20 | 1s13 | 24s56 | 1s 8 | 4n 1 | 0n39 | 22n 9 | 0n24 | 4s 1 | 5s 3 | 21s22 | 21s36 | 9n54 | | n.a. |

Julian Day Number = -99958.5, Delta T = 41h40m37s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°30'07, Lahiri = -72°23'08 Julian Calendar 1 May 4987 BCE == Greg. Calendar 23 March 4987 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## JUNE 4987 BCE (-4986) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 5 27 | 29♈48'26 | 13♓21 | 24♉45 | 27♉15 | 26♌38 | 14♓52 | 20°R26 | 21°R37 | 4♊55 | 1♈27 | 2°R45 | 4♐ 3 | 15♈49 | n.a. | S 1 |
| S 2 | 14 9 23 | 0♉46'03 | 25°16 | 26° 6 | 28°28 | 27° 9 | 15° 3 | 20♐24 | 21♍35 | 4°57 | 1°28 | 2♐40 | 3°59 | 15°56 | n.a. | S 2 |
| M 3 | 14 13 20 | 1°43'42 | 7♈ 7 | 27°26 | 29°41 | 27°40 | 15°15 | 20°22 | 21°33 | 4°59 | 1°30 | 2°34 | 3°56 | 16° 2 | n.a. | M 3 |
| T 4 | 14 17 16 | 2°41'23 | 18°57 | 28°44 | 0♊54 | 28°11 | 15°26 | 20°20 | 21°32 | 5° 1 | 1°31 | 2°29 | 3°53 | 16° 9 | n.a. | T 4 |
| W 5 | 14 21 13 | 3°39'05 | 0♉48 | 29°59 | 2° 7 | 28°42 | 15°37 | 20°17 | 21°30 | 5° 3 | 1°32 | 2°25 | 3°50 | 16°16 | n.a. | W 5 |
| T 6 | 14 25 9 | 4°36'49 | 12°41 | 1♊13 | 3°20 | 29°12 | 15°49 | 20°15 | 21°28 | 5° 5 | 1°34 | 2°22 | 3°47 | 16°22 | n.a. | T 6 |
| F 7 | 14 29 6 | 5°34'35 | 24°39 | 2°25 | 4°33 | 29°42 | 16° 0 | 20°12 | 21°27 | 5° 7 | 1°35 | 2°21 | 3°43 | 16°29 | n.a. | F 7 |
| S 8 | 14 33 3 | 6°32'22 | 6♊44 | 3°34 | 5°46 | 0♒12 | 16°11 | 20°10 | 21°25 | 5° 9 | 1°36 | 2°D20 | 3°40 | 16°36 | n.a. | S 8 |
| S 9 | 14 36 59 | 7°30'11 | 18°59 | 4°41 | 6°59 | 0°41 | 16°21 | 20° 7 | 21°24 | 5°11 | 1°37 | 2°21 | 3°37 | 16°42 | n.a. | S 9 |
| M10 | 14 40 56 | 8°28'02 | 1♋25 | 5°46 | 8°12 | 1°10 | 16°32 | 20° 4 | 21°23 | 5°13 | 1°39 | 2°23 | 3°34 | 16°49 | n.a. | M10 |
| T 11 | 14 44 52 | 9°25'54 | 14° 7 | 6°48 | 9°25 | 1°39 | 16°43 | 20° 1 | 21°21 | 5°15 | 1°40 | 2°24 | 3°31 | 16°56 | n.a. | T 11 |
| W12 | 14 48 49 | 10°23'48 | 27° 6 | 7°48 | 10°38 | 2° 7 | 16°54 | 19°58 | 21°20 | 5°17 | 1°41 | 2°26 | 3°28 | 17° 2 | n.a. | W12 |
| T 13 | 14 52 45 | 11°21'43 | 10♌27 | 8°45 | 11°50 | 2°35 | 17° 4 | 19°55 | 21°19 | 5°19 | 1°42 | 2°R26 | 3°24 | 17° 9 | n.a. | T 13 |
| F 14 | 14 56 42 | 12°19'40 | 24°11 | 9°39 | 13° 3 | 3° 3 | 17°14 | 19°52 | 21°17 | 5°21 | 1°44 | 2°26 | 3°21 | 17°16 | n.a. | F 14 |
| S 15 | 15 0 39 | 13°17'38 | 8♍18 | 10°30 | 14°16 | 3°30 | 17°25 | 19°48 | 21°16 | 5°23 | 1°45 | 2°24 | 3°18 | 17°22 | n.a. | S 15 |
| S 16 | 15 4 35 | 14°15'38 | 22°48 | 11°18 | 15°29 | 3°57 | 17°35 | 19°45 | 21°15 | 5°25 | 1°46 | 2°23 | 3°15 | 17°29 | n.a. | S 16 |
| M17 | 15 8 32 | 15°13'40 | 7♎37 | 12° 2 | 16°42 | 4°23 | 17°45 | 19°42 | 21°14 | 5°27 | 1°47 | 2°20 | 3°12 | 17°36 | n.a. | M17 |
| T 18 | 15 12 28 | 16°11'43 | 22°37 | 12°43 | 17°54 | 4°49 | 17°55 | 19°38 | 21°13 | 5°30 | 1°48 | 2°18 | 3° 8 | 17°43 | n.a. | T 18 |
| W19 | 15 16 25 | 17° 9'48 | 7♏42 | 13°20 | 19° 7 | 5°15 | 18° 5 | 19°35 | 21°12 | 5°32 | 1°49 | 2°17 | 3° 5 | 17°49 | n.a. | W19 |
| T 20 | 15 20 21 | 18° 7'56 | 22°42 | 13°53 | 20°20 | 5°40 | 18°15 | 19°31 | 21°11 | 5°34 | 1°50 | 2°16 | 3° 2 | 17°56 | n.a. | T 20 |
| F 21 | 15 24 18 | 19° 6'05 | 7♐28 | 14°21 | 21°32 | 6° 5 | 18°25 | 19°27 | 21°10 | 5°36 | 1°51 | 2°D16 | 2°59 | 18° 3 | n.a. | F 21 |
| S 22 | 15 28 14 | 20° 4'17 | 21°54 | 14°45 | 22°45 | 6°30 | 18°34 | 19°23 | 21° 9 | 5°38 | 1°53 | 2°16 | 2°56 | 18° 9 | n.a. | S 22 |
| S 23 | 15 32 11 | 21° 2'30 | 5♑55 | 15° 3 | 23°58 | 6°54 | 18°44 | 19°19 | 21° 8 | 5°40 | 1°54 | 2°17 | 2°53 | 18°16 | n.a. | S 23 |
| M24 | 15 36 8 | 22° 0'46 | 19°30 | 15°17 | 25°10 | 7°17 | 18°53 | 19°16 | 21° 7 | 5°42 | 1°55 | 2°18 | 2°49 | 18°23 | n.a. | M24 |
| T 25 | 15 40 4 | 22°59'05 | 2♒40 | 15°25 | 26°23 | 7°41 | 19° 2 | 19°12 | 21° 7 | 5°45 | 1°56 | 2°19 | 2°46 | 18°29 | n.a. | T 25 |
| W26 | 15 44 1 | 23°57'25 | 15°26 | 15°R27 | 27°35 | 8° 3 | 19°11 | 19° 8 | 21° 6 | 5°47 | 1°57 | 2°19 | 2°43 | 18°36 | n.a. | W26 |
| T 27 | 15 47 57 | 24°55'48 | 27°52 | 15°23 | 28°48 | 8°25 | 19°20 | 19° 3 | 21° 5 | 5°49 | 1°58 | 2°R20 | 2°40 | 18°43 | n.a. | T 27 |
| F 28 | 15 51 54 | 25°54'14 | 10♓ 3 | 15°13 | 0♋ 0 | 8°47 | 19°29 | 18°59 | 21° 5 | 5°51 | 1°59 | 2°19 | 2°37 | 18°49 | n.a. | F 28 |
| S 29 | 15 55 50 | 26°52'42 | 22° 2 | 14°57 | 1°13 | 9° 8 | 19°38 | 18°55 | 21° 4 | 5°53 | 2° 0 | 2°19 | 2°34 | 18°56 | n.a. | S 29 |
| S 30 | 15 59 47 | 27♉51'12 | 3♈55 | 14♊34 | 2♋25 | 9♒29 | 19♓47 | 18♐51 | 21♍ 4 | 5♊56 | 2♈ 0 | 2♐18 | 2♐30 | 19♈ 3 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n44 | 2s 2 | 5n 7 | 20n32 | 1n 3 | 21n44 | 1n38 | 24s15 | 2s51 | 7s15 | 1s13 | 24s56 | 1s 8 | 4n 1 | 0n39 | 22n 9 | 0n24 | 4s 0 | 5s 3 | 21s21 | 21s36 | 9n56 | | n.a. |
| S 2 | 12 5 | 2n27 | 4 48 | 20 46 | 0 55 | 22 1 | 1 39 | 24 10 | 2 52 | 7 11 | 1 13 | 24 56 | 1 8 | 4 2 | 0 39 | 22 10 | 0 24 | 4 0 | 5 3 | 21 19 | 21 35 | 9 58 | | n.a. |
| M 3 | 12 26 | 6 50 | 4 17 | 20 57 | 0 48 | 22 19 | 1 40 | 24 5 | 2 54 | 7 6 | 1 13 | 24 56 | 1 8 | 4 3 | 0 39 | 22 10 | 0 24 | 3 59 | 5 3 | 21 18 | 21 35 | 10 0 | | n.a. |
| T 4 | 12 46 | 10 57 | 3 36 | 21 8 | 0 40 | 22 35 | 1 40 | 24 1 | 2 55 | 7 2 | 1 13 | 24 56 | 1 8 | 4 3 | 0 39 | 22 10 | 0 24 | 3 59 | 5 3 | 21 17 | 21 34 | 10 2 | | n.a. |
| W 5 | 13 7 | 14 39 | 2 45 | 21 17 | 0 32 | 22 51 | 1 41 | 23 56 | 2 57 | 6 57 | 1 13 | 24 56 | 1 9 | 4 4 | 0 39 | 22 11 | 0 24 | 3 58 | 5 3 | 21 16 | 21 33 | 10 4 | | n.a. |
| T 6 | 13 27 | 17 47 | 1 46 | 21 24 | 0 23 | 23 6 | 1 41 | 23 51 | 2 59 | 6 53 | 1 13 | 24 56 | 1 9 | 4 5 | 0 39 | 22 11 | 0 24 | 3 58 | 5 3 | 21 16 | 21 33 | 10 6 | | n.a. |
| F 7 | 13 47 | 20 11 | 0 42 | 21 31 | 0 15 | 23 21 | 1 41 | 23 46 | 3 0 | 6 49 | 1 13 | 24 56 | 1 9 | 4 5 | 0 39 | 22 11 | 0 24 | 3 57 | 5 3 | 21 16 | 21 32 | 10 8 | | n.a. |
| S 8 | 14 6 | 21 42 | 0s24 | 21 36 | 0 5 | 23 35 | 1 42 | 23 40 | 3 2 | 6 44 | 1 14 | 24 56 | 1 9 | 4 6 | 0 39 | 22 12 | 0 24 | 3 57 | 5 3 | 21 15 | 21 31 | 10 11 | | n.a. |
| S 9 | 14 26 | 22 11 | 1 30 | 21 39 | 0s 4 | 23 48 | 1 42 | 23 35 | 3 3 | 6 40 | 1 14 | 24 56 | 1 9 | 4 6 | 0 39 | 22 12 | 0 24 | 3 56 | 5 3 | 21 16 | 21 31 | 10 13 | | n.a. |
| M10 | 14 45 | 21 36 | 2 33 | 21 42 | 0 14 | 24 1 | 1 42 | 23 30 | 3 5 | 6 36 | 1 14 | 24 56 | 1 10 | 4 7 | 0 39 | 22 13 | 0 24 | 3 56 | 5 3 | 21 16 | 21 30 | 10 15 | | n.a. |
| T 11 | 15 4 | 19 54 | 3 30 | 21 43 | 0 24 | 24 13 | 1 42 | 23 25 | 3 7 | 6 31 | 1 14 | 24 56 | 1 10 | 4 7 | 0 39 | 22 13 | 0 24 | 3 55 | 5 3 | 21 16 | 21 30 | 10 17 | | n.a. |
| W12 | 15 23 | 17 9 | 4 18 | 21 43 | 0 34 | 24 24 | 1 42 | 23 20 | 3 8 | 6 27 | 1 14 | 24 56 | 1 10 | 4 8 | 0 39 | 22 13 | 0 24 | 3 55 | 5 3 | 21 17 | 21 29 | 10 19 | | n.a. |
| T 13 | 15 41 | 13 27 | 4 53 | 21 42 | 0 44 | 24 35 | 1 42 | 23 15 | 3 10 | 6 23 | 1 14 | 24 56 | 1 10 | 4 8 | 0 39 | 22 14 | 0 24 | 3 54 | 5 3 | 21 17 | 21 28 | 10 21 | | n.a. |
| F 14 | 16 0 | 8 58 | 5 13 | 21 40 | 0 55 | 24 44 | 1 42 | 23 10 | 3 11 | 6 19 | 1 14 | 24 56 | 1 10 | 4 9 | 0 39 | 22 14 | 0 24 | 3 54 | 5 3 | 21 17 | 21 28 | 10 23 | | n.a. |
| S 15 | 16 18 | 3 52 | 5 14 | 21 37 | 1 6 | 24 53 | 1 42 | 23 5 | 3 13 | 6 15 | 1 14 | 24 56 | 1 11 | 4 9 | 0 39 | 22 14 | 0 24 | 3 53 | 5 3 | 21 16 | 21 27 | 10 25 | | n.a. |
| S 16 | 16 36 | 1s34 | 4 56 | 21 33 | 1 17 | 25 1 | 1 41 | 23 0 | 3 15 | 6 11 | 1 14 | 24 56 | 1 11 | 4 10 | 0 39 | 22 15 | 0 24 | 3 53 | 5 3 | 21 16 | 21 26 | 10 27 | | n.a. |
| M17 | 16 53 | 7 2 | 4 18 | 21 28 | 1 28 | 25 9 | 1 41 | 22 55 | 3 16 | 6 7 | 1 14 | 24 56 | 1 11 | 4 10 | 0 39 | 22 15 | 0 24 | 3 52 | 5 3 | 21 15 | 21 26 | 10 29 | | n.a. |
| T 18 | 17 11 | 12 10 | 3 22 | 21 22 | 1 39 | 25 16 | 1 41 | 22 50 | 3 18 | 6 3 | 1 14 | 24 56 | 1 11 | 4 11 | 0 39 | 22 16 | 0 24 | 3 52 | 5 3 | 21 15 | 21 25 | 10 32 | | n.a. |
| W19 | 17 28 | 16 34 | 2 12 | 21 16 | 1 51 | 25 22 | 1 40 | 22 45 | 3 20 | 5 59 | 1 15 | 24 55 | 1 11 | 4 11 | 0 39 | 22 16 | 0 24 | 3 52 | 5 3 | 21 15 | 21 25 | 10 34 | | n.a. |
| T 20 | 17 45 | 19 51 | 0 53 | 21 8 | 2 2 | 25 27 | 1 39 | 22 40 | 3 21 | 5 55 | 1 15 | 24 55 | 1 11 | 4 11 | 0 39 | 22 16 | 0 24 | 3 51 | 5 3 | 21 15 | 21 24 | 10 36 | | n.a. |
| F 21 | 18 1 | 21 45 | 0n29 | 21 0 | 2 14 | 25 31 | 1 39 | 22 35 | 3 23 | 5 51 | 1 15 | 24 55 | 1 12 | 4 12 | 0 39 | 22 17 | 0 24 | 3 51 | 5 3 | 21 15 | 21 23 | 10 38 | | n.a. |
| S 22 | 18 18 | 22 8 | 1 47 | 20 52 | 2 25 | 25 35 | 1 38 | 22 30 | 3 24 | 5 48 | 1 15 | 24 55 | 1 12 | 4 12 | 0 39 | 22 17 | 0 24 | 3 50 | 5 3 | 21 15 | 21 23 | 10 40 | | n.a. |
| S 23 | 18 33 | 21 6 | 2 56 | 20 43 | 2 36 | 25 38 | 1 37 | 22 25 | 3 26 | 5 44 | 1 15 | 24 55 | 1 12 | 4 12 | 0 39 | 22 18 | 0 24 | 3 50 | 5 3 | 21 15 | 21 22 | 10 42 | | n.a. |
| M24 | 18 49 | 18 51 | 3 53 | 20 33 | 2 47 | 25 40 | 1 36 | 22 21 | 3 28 | 5 40 | 1 15 | 24 55 | 1 12 | 4 13 | 0 39 | 22 18 | 0 24 | 3 50 | 5 3 | 21 15 | 21 21 | 10 44 | | n.a. |
| T 25 | 19 4 | 15 41 | 4 36 | 20 23 | 2 58 | 25 42 | 1 35 | 22 16 | 3 29 | 5 37 | 1 15 | 24 55 | 1 12 | 4 13 | 0 39 | 22 19 | 0 24 | 3 49 | 5 3 | 21 15 | 21 21 | 10 46 | | n.a. |
| W26 | 19 20 | 11 52 | 5 4 | 20 13 | 3 8 | 25 42 | 1 34 | 22 11 | 3 31 | 5 33 | 1 15 | 24 54 | 1 12 | 4 13 | 0 39 | 22 19 | 0 24 | 3 49 | 5 3 | 21 15 | 21 20 | 10 48 | | n.a. |
| T 27 | 19 34 | 7 38 | 5 16 | 20 3 | 3 18 | 25 42 | 1 33 | 22 7 | 3 33 | 5 29 | 1 15 | 24 54 | 1 13 | 4 13 | 0 39 | 22 19 | 0 24 | 3 48 | 5 3 | 21 15 | 21 19 | 10 50 | | n.a. |
| F 28 | 19 49 | 3 12 | 5 15 | 19 53 | 3 28 | 25 41 | 1 31 | 22 3 | 3 34 | 5 26 | 1 15 | 24 54 | 1 13 | 4 14 | 0 38 | 22 20 | 0 24 | 3 48 | 5 3 | 21 15 | 21 19 | 10 52 | | n.a. |
| S 29 | 20 3 | 1n18 | 4 59 | 19 42 | 3 36 | 25 39 | 1 30 | 21 58 | 3 36 | 5 23 | 1 16 | 24 54 | 1 13 | 4 14 | 0 38 | 22 20 | 0 24 | 3 48 | 5 3 | 21 15 | 21 18 | 10 54 | | n.a. |
| S 30 | 20n17 | 5n43 | 4n31 | 19n32 | 3s44 | 25n37 | 1n28 | 21s54 | 3s38 | 5s19 | 1s16 | 24s54 | 1s13 | 4n14 | 0n38 | 22n21 | 0n24 | 3s47 | 5s 3 | 21s15 | 21s18 | 10n56 | | n.a. |

Julian Day Number = -99927.5, Delta T = 41h40m34s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°30'03, Lahiri = -72°23'03 Julian Calendar 1 June 4987 BCE == Greg. Calendar 23 Apr. 4987 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## JULY 4987 BCE (-4986) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 3 43 | 28♉49'44 | 15♈45 | 14°R 5 | 3♋38 | 9♒49 | 19♓55 | 18°R46 | 21°R 3 | 5♊58 | 2♈ 1 | 2°R18 | 2♐27 | 19♈ 9 | n.a. | M 1 |
| T 2 | 16 7 40 | 29°48'19 | 27°35 | 13♊29 | 4°50 | 10° 9 | 20° 4 | 18♐42 | 21♍ 3 | 6° 0 | 2° 2 | 2♐17 | 2°24 | 19°16 | n.a. | T 2 |
| W 3 | 16 11 36 | 0♊46'57 | 9♉29 | 12°47 | 6° 2 | 10°28 | 20°12 | 18°38 | 21° 3 | 6° 2 | 2° 3 | 2°17 | 2°21 | 19°23 | n.a. | W 3 |
| T 4 | 16 15 33 | 1°45'36 | 21°30 | 11°59 | 7°15 | 10°46 | 20°20 | 18°33 | 21° 2 | 6° 5 | 2° 4 | 2°17 | 2°18 | 19°29 | n.a. | T 4 |
| F 5 | 16 19 30 | 2°44'18 | 3♊39 | 11° 7 | 8°27 | 11° 4 | 20°28 | 18°29 | 21° 2 | 6° 7 | 2° 5 | 2°17 | 2°14 | 19°36 | n.a. | F 5 |
| S 6 | 16 23 26 | 3°43'03 | 15°57 | 10° 9 | 9°39 | 11°22 | 20°36 | 18°24 | 21° 2 | 6° 9 | 2° 6 | 2°17 | 2°11 | 19°43 | n.a. | S 6 |
| S 7 | 16 27 23 | 4°41'49 | 28°28 | 9° 9 | 10°51 | 11°38 | 20°44 | 18°20 | 21° 2 | 6°11 | 2° 6 | 2°17 | 2° 8 | 19°50 | n.a. | S 7 |
| M 8 | 16 31 19 | 5°40'38 | 11♋11 | 8° 7 | 12° 4 | 11°54 | 20°51 | 18°15 | 21° 2 | 6°14 | 2° 7 | 2°17 | 2° 5 | 19°56 | n.a. | M 8 |
| T 9 | 16 35 16 | 6°39'28 | 24° 7 | 7° 4 | 13°16 | 12°10 | 20°59 | 18°10 | 21°D 2 | 6°16 | 2° 8 | 2°16 | 2° 2 | 20° 3 | n.a. | T 9 |
| W10 | 16 39 12 | 7°38'21 | 7♌19 | 6° 1 | 14°28 | 12°25 | 21° 6 | 18° 6 | 21° 2 | 6°18 | 2° 9 | 2°15 | 1°59 | 20°10 | n.a. | W10 |
| T 11 | 16 43 9 | 8°37'16 | 20°45 | 5° 1 | 15°40 | 12°39 | 21°13 | 18° 1 | 21° 2 | 6°20 | 2° 9 | 2°15 | 1°55 | 20°16 | n.a. | T 11 |
| F 12 | 16 47 5 | 9°36'13 | 4♍28 | 4° 5 | 16°52 | 12°53 | 21°20 | 17°56 | 21° 2 | 6°22 | 2°10 | 2°D15 | 1°52 | 20°23 | n.a. | F 12 |
| S 13 | 16 51 2 | 10°35'11 | 18°27 | 3°13 | 18° 4 | 13° 6 | 21°27 | 17°51 | 21° 2 | 6°25 | 2°11 | 2°15 | 1°49 | 20°30 | n.a. | S 13 |
| S 14 | 16 54 58 | 11°34'12 | 2♎41 | 2°29 | 19°16 | 13°18 | 21°34 | 17°47 | 21° 2 | 6°27 | 2°11 | 2°15 | 1°46 | 20°36 | n.a. | S 14 |
| M15 | 16 58 55 | 12°33'15 | 17° 8 | 1°52 | 20°28 | 13°29 | 21°41 | 17°42 | 21° 2 | 6°29 | 2°12 | 2°16 | 1°43 | 20°43 | n.a. | M15 |
| T 16 | 17 2 51 | 13°32'19 | 1♏45 | 1°24 | 21°40 | 13°40 | 21°47 | 17°37 | 21° 3 | 6°31 | 2°13 | 2°17 | 1°40 | 20°50 | n.a. | T 16 |
| W17 | 17 6 48 | 14°31'26 | 16°26 | 1° 5 | 22°51 | 13°50 | 21°53 | 17°32 | 21° 3 | 6°34 | 2°13 | 2°18 | 1°36 | 20°56 | n.a. | W17 |
| T 18 | 17 10 45 | 15°30'35 | 1♐ 6 | 0°D56 | 24° 3 | 14° 0 | 21°59 | 17°28 | 21° 4 | 6°36 | 2°14 | 2°R18 | 1°33 | 21° 3 | n.a. | T 18 |
| F 19 | 17 14 41 | 16°29'47 | 15°37 | 0°57 | 25°15 | 14° 9 | 22° 5 | 17°23 | 21° 4 | 6°38 | 2°14 | 2°18 | 1°30 | 21°10 | n.a. | F 19 |
| S 20 | 17 18 38 | 17°29'00 | 29°55 | 1° 8 | 26°26 | 14°17 | 22°11 | 17°18 | 21° 5 | 6°40 | 2°15 | 2°17 | 1°27 | 21°16 | n.a. | S 20 |
| S 21 | 17 22 34 | 18°28'17 | 13♑53 | 1°30 | 27°38 | 14°24 | 22°17 | 17°13 | 21° 5 | 6°42 | 2°15 | 2°15 | 1°24 | 21°23 | n.a. | S 21 |
| M22 | 17 26 31 | 19°27'35 | 27°29 | 2° 0 | 28°49 | 14°30 | 22°22 | 17° 8 | 21° 6 | 6°45 | 2°16 | 2°12 | 1°20 | 21°30 | n.a. | M22 |
| T 23 | 17 30 27 | 20°26'56 | 10♒42 | 2°40 | 0♌ 1 | 14°36 | 22°28 | 17° 3 | 21° 7 | 6°47 | 2°16 | 2°10 | 1°17 | 21°36 | n.a. | T 23 |
| W24 | 17 34 24 | 21°26'19 | 23°32 | 3°29 | 1°12 | 14°41 | 22°33 | 16°59 | 21° 7 | 6°49 | 2°17 | 2° 8 | 1°14 | 21°43 | n.a. | W24 |
| T 25 | 17 38 20 | 22°25'45 | 6♓ 2 | 4°26 | 2°23 | 14°45 | 22°38 | 16°54 | 21° 8 | 6°51 | 2°17 | 2° 6 | 1°11 | 21°50 | n.a. | T 25 |
| F 26 | 17 42 17 | 23°25'14 | 18°14 | 5°30 | 3°35 | 14°48 | 22°42 | 16°49 | 21° 9 | 6°53 | 2°18 | 2°D 5 | 1° 8 | 21°56 | n.a. | F 26 |
| S 27 | 17 46 13 | 24°24'45 | 0♈14 | 6°40 | 4°46 | 14°50 | 22°47 | 16°44 | 21°10 | 6°56 | 2°18 | 2° 5 | 1° 5 | 22° 3 | n.a. | S 27 |
| S 28 | 17 50 10 | 25°24'19 | 12° 7 | 7°56 | 5°57 | 14°52 | 22°52 | 16°40 | 21°11 | 6°58 | 2°18 | 2° 6 | 1° 1 | 22°10 | n.a. | S 28 |
| M29 | 17 54 6 | 26°23'55 | 23°56 | 9°18 | 7° 8 | 14°R53 | 22°56 | 16°35 | 21°12 | 7° 0 | 2°19 | 2° 7 | 0°58 | 22°16 | n.a. | M29 |
| T 30 | 17 58 3 | 27°23'34 | 5♉48 | 10°44 | 8°19 | 14°52 | 23° 0 | 16°30 | 21°13 | 7° 2 | 2°19 | 2° 9 | 0°55 | 22°23 | n.a. | T 30 |
| W31 | 18 1 59 | 28♊23'15 | 17♉45 | 12♊13 | 9♌30 | 14♒51 | 23♓ 4 | 16♐26 | 21♍14 | 7♊ 4 | 2♈19 | 2♐11 | 0♐52 | 22♈30 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n30 | 9n54 | 3n51 | 19n22 | 3s51 | 25n34 | 1n27 | 21s50 | 3s39 | 5s16 | 1s16 | 24s53 | 1s13 | 4n14 | 0n38 | 22n21 | 0n24 | 3s47 | 5s 3 | 21s15 | 21s17 | 10n58 | | n.a. |
| T 2 | 20 43 | 13 44 | 3 1 | 19 12 | 3 56 | 25 29 | 1 25 | 21 46 | 3 41 | 5 12 | 1 16 | 24 53 | 1 13 | 4 14 | 0 38 | 22 21 | 0 24 | 3 47 | 5 3 | 21 15 | 21 16 | 11 0 | | n.a. |
| W 3 | 20 56 | 17 2 | 2 3 | 19 3 | 4 0 | 25 25 | 1 23 | 21 42 | 3 42 | 5 9 | 1 16 | 24 53 | 1 13 | 4 14 | 0 38 | 22 22 | 0 24 | 3 46 | 5 3 | 21 15 | 21 16 | 11 2 | | n.a. |
| T 4 | 21 8 | 19 38 | 1 0 | 18 54 | 4 3 | 25 19 | 1 22 | 21 38 | 3 44 | 5 6 | 1 16 | 24 53 | 1 14 | 4 14 | 0 38 | 22 22 | 0 24 | 3 46 | 5 3 | 21 15 | 21 15 | 11 4 | | n.a. |
| F 5 | 21 20 | 21 24 | 0s 8 | 18 46 | 4 3 | 25 13 | 1 20 | 21 35 | 3 46 | 5 3 | 1 16 | 24 52 | 1 14 | 4 14 | 0 38 | 22 23 | 0 24 | 3 46 | 5 4 | 21 15 | 21 14 | 11 6 | | n.a. |
| S 6 | 21 32 | 22 9 | 1 15 | 18 39 | 4 2 | 25 6 | 1 18 | 21 31 | 3 47 | 5 0 | 1 16 | 24 52 | 1 14 | 4 14 | 0 38 | 22 23 | 0 24 | 3 46 | 5 4 | 21 15 | 21 14 | 11 8 | | n.a. |
| S 7 | 21 43 | 21 49 | 2 20 | 18 34 | 3 59 | 24 58 | 1 16 | 21 28 | 3 49 | 4 57 | 1 17 | 24 52 | 1 14 | 4 14 | 0 38 | 22 23 | 0 24 | 3 45 | 5 4 | 21 15 | 21 13 | 11 10 | | n.a. |
| M 8 | 21 54 | 20 22 | 3 20 | 18 29 | 3 54 | 24 49 | 1 14 | 21 25 | 3 51 | 4 54 | 1 17 | 24 51 | 1 14 | 4 14 | 0 38 | 22 24 | 0 24 | 3 45 | 5 4 | 21 15 | 21 12 | 11 12 | | n.a. |
| T 9 | 22 4 | 17 50 | 4 10 | 18 26 | 3 46 | 24 40 | 1 12 | 21 22 | 3 52 | 4 51 | 1 17 | 24 51 | 1 14 | 4 14 | 0 38 | 22 24 | 0 24 | 3 45 | 5 4 | 21 15 | 21 12 | 11 14 | | n.a. |
| W10 | 22 14 | 14 22 | 4 48 | 18 24 | 3 37 | 24 30 | 1 9 | 21 19 | 3 54 | 4 48 | 1 17 | 24 51 | 1 14 | 4 14 | 0 38 | 22 25 | 0 24 | 3 44 | 5 4 | 21 14 | 21 11 | 11 16 | | n.a. |
| T 11 | 22 24 | 10 6 | 5 11 | 18 25 | 3 26 | 24 19 | 1 7 | 21 16 | 3 55 | 4 45 | 1 17 | 24 51 | 1 15 | 4 14 | 0 38 | 22 25 | 0 24 | 3 44 | 5 4 | 21 14 | 21 10 | 11 18 | | n.a. |
| F 12 | 22 33 | 5 15 | 5 17 | 18 27 | 3 13 | 24 8 | 1 5 | 21 14 | 3 57 | 4 43 | 1 17 | 24 50 | 1 15 | 4 14 | 0 38 | 22 26 | 0 24 | 3 44 | 5 4 | 21 14 | 21 10 | 11 20 | | n.a. |
| S 13 | 22 42 | 0 3 | 5 5 | 18 31 | 2 58 | 23 56 | 1 2 | 21 11 | 3 59 | 4 40 | 1 17 | 24 50 | 1 15 | 4 14 | 0 38 | 22 26 | 0 24 | 3 44 | 5 4 | 21 14 | 21 9 | 11 22 | | n.a. |
| S 14 | 22 51 | 5s16 | 4 34 | 18 38 | 2 42 | 23 43 | 0 59 | 21 9 | 4 0 | 4 37 | 1 17 | 24 50 | 1 15 | 4 14 | 0 38 | 22 26 | 0 24 | 3 44 | 5 4 | 21 14 | 21 8 | 11 24 | | n.a. |
| M15 | 22 59 | 10 23 | 3 45 | 18 47 | 2 26 | 23 29 | 0 57 | 21 7 | 4 2 | 4 35 | 1 18 | 24 49 | 1 15 | 4 14 | 0 38 | 22 27 | 0 24 | 3 43 | 5 4 | 21 15 | 21 8 | 11 26 | | n.a. |
| T 16 | 23 7 | 14 57 | 2 41 | 18 59 | 2 8 | 23 15 | 0 54 | 21 5 | 4 3 | 4 32 | 1 18 | 24 49 | 1 15 | 4 14 | 0 38 | 22 27 | 0 24 | 3 43 | 5 4 | 21 15 | 21 7 | 11 28 | | n.a. |
| W17 | 23 14 | 18 38 | 1 27 | 19 12 | 1 50 | 23 0 | 0 51 | 21 4 | 4 5 | 4 30 | 1 18 | 24 49 | 1 15 | 4 13 | 0 38 | 22 28 | 0 24 | 3 43 | 5 4 | 21 15 | 21 6 | 11 30 | | n.a. |
| T 18 | 23 21 | 21 6 | 0 7 | 19 28 | 1 32 | 22 45 | 0 48 | 21 2 | 4 6 | 4 27 | 1 18 | 24 48 | 1 15 | 4 13 | 0 38 | 22 28 | 0 24 | 3 43 | 5 4 | 21 15 | 21 6 | 11 32 | | n.a. |
| F 19 | 23 27 | 22 9 | 1n13 | 19 46 | 1 14 | 22 29 | 0 46 | 21 1 | 4 8 | 4 25 | 1 18 | 24 48 | 1 16 | 4 13 | 0 38 | 22 28 | 0 24 | 3 43 | 5 4 | 21 15 | 21 5 | 11 34 | | n.a. |
| S 20 | 23 33 | 21 43 | 2 27 | 20 6 | 0 56 | 22 12 | 0 43 | 21 0 | 4 9 | 4 23 | 1 18 | 24 47 | 1 16 | 4 13 | 0 38 | 22 29 | 0 24 | 3 42 | 5 4 | 21 15 | 21 4 | 11 36 | | n.a. |
| S 21 | 23 39 | 19 56 | 3 30 | 20 27 | 0 39 | 21 55 | 0 40 | 20 59 | 4 11 | 4 21 | 1 18 | 24 47 | 1 16 | 4 12 | 0 38 | 22 29 | 0 24 | 3 42 | 5 4 | 21 14 | 21 4 | 11 38 | | n.a. |
| M22 | 23 44 | 17 3 | 4 20 | 20 50 | 0 22 | 21 37 | 0 36 | 20 59 | 4 12 | 4 19 | 1 19 | 24 47 | 1 16 | 4 12 | 0 37 | 22 30 | 0 24 | 3 42 | 5 4 | 21 14 | 21 3 | 11 40 | | n.a. |
| T 23 | 23 48 | 13 22 | 4 54 | 21 14 | 0 6 | 21 18 | 0 33 | 20 58 | 4 14 | 4 17 | 1 19 | 24 46 | 1 16 | 4 12 | 0 37 | 22 30 | 0 24 | 3 42 | 5 5 | 21 13 | 21 2 | 11 42 | | n.a. |
| W24 | 23 52 | 9 11 | 5 12 | 21 38 | 0n 9 | 20 59 | 0 30 | 20 58 | 4 15 | 4 15 | 1 19 | 24 46 | 1 16 | 4 12 | 0 37 | 22 30 | 0 24 | 3 42 | 5 5 | 21 13 | 21 2 | 11 44 | | n.a. |
| T 25 | 23 56 | 4 43 | 5 15 | 22 3 | 0 23 | 20 39 | 0 27 | 20 58 | 4 16 | 4 13 | 1 19 | 24 45 | 1 16 | 4 11 | 0 37 | 22 31 | 0 25 | 3 42 | 5 5 | 21 12 | 21 1 | 11 46 | | n.a. |
| F 26 | 23 59 | 0 9 | 5 3 | 22 27 | 0 36 | 20 19 | 0 23 | 20 58 | 4 18 | 4 11 | 1 19 | 24 45 | 1 16 | 4 11 | 0 37 | 22 31 | 0 25 | 3 42 | 5 5 | 21 12 | 21 0 | 11 48 | | n.a. |
| S 27 | 24 2 | 4n20 | 4 39 | 22 52 | 0 48 | 19 58 | 0 20 | 20 59 | 4 19 | 4 9 | 1 19 | 24 45 | 1 16 | 4 10 | 0 37 | 22 32 | 0 25 | 3 42 | 5 5 | 21 12 | 21 0 | 11 50 | | n.a. |
| S 28 | 24 5 | 8 37 | 4 2 | 23 16 | 0 59 | 19 37 | 0 16 | 21 0 | 4 20 | 4 8 | 1 19 | 24 44 | 1 16 | 4 10 | 0 37 | 22 32 | 0 25 | 3 42 | 5 5 | 21 12 | 20 59 | 11 52 | | n.a. |
| M29 | 24 7 | 12 34 | 3 15 | 23 38 | 1 8 | 19 15 | 0 13 | 21 1 | 4 21 | 4 6 | 1 20 | 24 44 | 1 16 | 4 10 | 0 37 | 22 32 | 0 25 | 3 42 | 5 5 | 21 13 | 20 58 | 11 54 | | n.a. |
| T 30 | 24 8 | 16 3 | 2 20 | 24 0 | 1 17 | 18 53 | 0 9 | 21 2 | 4 23 | 4 4 | 1 20 | 24 43 | 1 16 | 4 9 | 0 37 | 22 33 | 0 25 | 3 41 | 5 5 | 21 13 | 20 58 | 11 56 | | n.a. |
| W31 | 24n 9 | 18n54 | 1n19 | 24n21 | 1n25 | 18n30 | 0n 6 | 21s 3 | 4s24 | 4s 3 | 1s20 | 24s43 | 1s17 | 4n 9 | 0n37 | 22n33 | 0n25 | 3s41 | 5s 5 | 21s13 | 20s57 | 11n58 | | n.a. |

Julian Day Number = -99897.5, Delta T = 41h40m30s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°29'59, Lahiri = -72°22'59 Julian Calendar 1 July 4987 BCE == Greg. Calendar 23 May 4987 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## AUGUST 4987 BCE (-4986) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 5 56 | 29♊22'59 | 29♉53 | 13♊46 | 10♌41 | 14°R49 | 23♓ 8 | 16°R21 | 21♍15 | 7♊ 6 | 2♈19 | 2°R11 | 0♐49 | 22♈37 | n.a. | T 1 |
| F 2 | 18 9 52 | 0♋22'45 | 12♊13 | 15°22 | 11°52 | 14♒47 | 23°11 | 16♐16 | 21°16 | 7° 8 | 2°20 | 2♐11 | 0°46 | 22°43 | n.a. | F 2 |
| S 3 | 18 13 49 | 1°22'34 | 24°48 | 17° 0 | 13° 3 | 14°43 | 23°14 | 16°12 | 21°17 | 7°10 | 2°20 | 2° 9 | 0°42 | 22°50 | n.a. | S 3 |
| S 4 | 18 17 45 | 2°22'25 | 7♋38 | 18°39 | 14°13 | 14°38 | 23°18 | 16° 7 | 21°19 | 7°13 | 2°20 | 2° 6 | 0°39 | 22°57 | n.a. | S 4 |
| M 5 | 18 21 42 | 3°22'18 | 20°44 | 20°20 | 15°24 | 14°33 | 23°21 | 16° 3 | 21°20 | 7°15 | 2°20 | 2° 1 | 0°36 | 23° 3 | n.a. | M 5 |
| T 6 | 18 25 39 | 4°22'14 | 4♌ 5 | 22° 2 | 16°35 | 14°26 | 23°23 | 15°58 | 21°22 | 7°17 | 2°20 | 1°56 | 0°33 | 23°10 | n.a. | T 6 |
| W 7 | 18 29 35 | 5°22'11 | 17°38 | 23°45 | 17°45 | 14°19 | 23°26 | 15°54 | 21°23 | 7°19 | 2°20 | 1°51 | 0°30 | 23°17 | n.a. | W 7 |
| T 8 | 18 33 32 | 6°22'10 | 1♍23 | 25°28 | 18°55 | 14°11 | 23°28 | 15°50 | 21°24 | 7°21 | 2°21 | 1°46 | 0°26 | 23°23 | n.a. | T 8 |
| F 9 | 18 37 28 | 7°22'11 | 15°16 | 27°12 | 20° 6 | 14° 2 | 23°31 | 15°45 | 21°26 | 7°23 | 2°21 | 1°42 | 0°23 | 23°30 | n.a. | F 9 |
| S 10 | 18 41 25 | 8°22'15 | 29°17 | 28°56 | 21°16 | 13°52 | 23°33 | 15°41 | 21°28 | 7°25 | 2°21 | 1°40 | 0°20 | 23°37 | n.a. | S 10 |
| S 11 | 18 45 21 | 9°22'20 | 13♎24 | 0♋39 | 22°26 | 13°41 | 23°35 | 15°37 | 21°29 | 7°27 | 2°R21 | 1°D40 | 0°17 | 23°43 | n.a. | S 11 |
| M12 | 18 49 18 | 10°22'27 | 27°34 | 2°23 | 23°36 | 13°30 | 23°36 | 15°33 | 21°31 | 7°29 | 2°21 | 1°41 | 0°14 | 23°50 | n.a. | M12 |
| T 13 | 18 53 14 | 11°22'35 | 11♏48 | 4° 7 | 24°46 | 13°17 | 23°38 | 15°29 | 21°33 | 7°31 | 2°21 | 1°42 | 0°11 | 23°57 | n.a. | T 13 |
| W14 | 18 57 11 | 12°22'46 | 26° 2 | 5°50 | 25°56 | 13° 4 | 23°39 | 15°25 | 21°34 | 7°32 | 2°21 | 1°R44 | 0° 7 | 24° 3 | n.a. | W14 |
| T 15 | 19 1 7 | 13°22'59 | 10♐13 | 7°33 | 27° 6 | 12°50 | 23°40 | 15°21 | 21°36 | 7°34 | 2°20 | 1°43 | 0° 4 | 24°10 | n.a. | T 15 |
| F 16 | 19 5 4 | 14°23'13 | 24°20 | 9°15 | 28°15 | 12°35 | 23°41 | 15°17 | 21°38 | 7°36 | 2°20 | 1°41 | 0° 1 | 24°17 | n.a. | F 16 |
| S 17 | 19 9 0 | 15°23'30 | 8♑16 | 10°57 | 29°25 | 12°20 | 23°42 | 15°13 | 21°40 | 7°38 | 2°20 | 1°37 | 29♏58 | 24°23 | n.a. | S 17 |
| S 18 | 19 12 57 | 16°23'48 | 21°59 | 12°39 | 0♍34 | 12° 3 | 23°42 | 15° 9 | 21°42 | 7°40 | 2°20 | 1°31 | 29°55 | 24°30 | n.a. | S 18 |
| M19 | 19 16 53 | 17°24'09 | 5♒26 | 14°20 | 1°43 | 11°47 | 23°42 | 15° 6 | 21°44 | 7°42 | 2°20 | 1°23 | 29°52 | 24°37 | n.a. | M19 |
| T 20 | 19 20 50 | 18°24'31 | 18°34 | 16° 0 | 2°53 | 11°29 | 23°R42 | 15° 2 | 21°46 | 7°44 | 2°20 | 1°14 | 29°48 | 24°43 | n.a. | T 20 |
| W21 | 19 24 46 | 19°24'56 | 1♓22 | 17°41 | 4° 2 | 11°11 | 23°42 | 14°58 | 21°48 | 7°45 | 2°19 | 1° 6 | 29°45 | 24°50 | n.a. | W21 |
| T 22 | 19 28 43 | 20°25'23 | 13°52 | 19°20 | 5°11 | 10°52 | 23°42 | 14°55 | 21°50 | 7°47 | 2°19 | 0°59 | 29°42 | 24°57 | n.a. | T 22 |
| F 23 | 19 32 39 | 21°25'52 | 26° 5 | 20°59 | 6°19 | 10°32 | 23°41 | 14°52 | 21°52 | 7°49 | 2°19 | 0°53 | 29°39 | 25° 3 | n.a. | F 23 |
| S 24 | 19 36 36 | 22°26'23 | 8♈ 6 | 22°38 | 7°28 | 10°12 | 23°41 | 14°48 | 21°55 | 7°51 | 2°19 | 0°50 | 29°36 | 25°10 | n.a. | S 24 |
| S 25 | 19 40 33 | 23°26'56 | 19°58 | 24°16 | 8°37 | 9°52 | 23°40 | 14°45 | 21°57 | 7°52 | 2°18 | 0°D49 | 29°32 | 25°17 | n.a. | S 25 |
| M26 | 19 44 29 | 24°27'32 | 1♉47 | 25°54 | 9°45 | 9°30 | 23°38 | 14°42 | 21°59 | 7°54 | 2°18 | 0°49 | 29°29 | 25°23 | n.a. | M26 |
| T 27 | 19 48 26 | 25°28'09 | 13°38 | 27°31 | 10°53 | 9° 9 | 23°37 | 14°39 | 22° 2 | 7°56 | 2°18 | 0°50 | 29°26 | 25°30 | n.a. | T 27 |
| W28 | 19 52 22 | 26°28'49 | 25°37 | 29° 8 | 12° 1 | 8°47 | 23°36 | 14°36 | 22° 4 | 7°57 | 2°17 | 0°R51 | 29°23 | 25°37 | n.a. | W28 |
| T 29 | 19 56 19 | 27°29'31 | 7♊48 | 0♌45 | 13° 9 | 8°25 | 23°34 | 14°33 | 22° 6 | 7°59 | 2°17 | 0°51 | 29°20 | 25°43 | n.a. | T 29 |
| F 30 | 20 0 15 | 28°30'15 | 20°15 | 2°21 | 14°17 | 8° 2 | 23°32 | 14°30 | 22° 9 | 8° 1 | 2°16 | 0°49 | 29°17 | 25°50 | n.a. | F 30 |
| S 31 | 20 4 12 | 29♋31'01 | 3♋ 2 | 3♌56 | 15♍25 | 7♒40 | 23♓30 | 14♐28 | 22♍11 | 8♊ 2 | 2♈16 | 0♐44 | 29♏13 | 25♈57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 20n57 | 0n13 | 24n40 | 1n32 | 18n 7 | 0n 2 | 21s 5 | 4s25 | 4s 2 | 1s20 | 24s43 | 1s17 | 4n 8 | 0n37 | 22n33 | 0n25 | 3s41 | 5s 5 | 21s14 | 20s56 | 12n 0 | | n.a. |
| F 2 | 24 10 | 22 2 | 0s55 | 24 57 | 1 37 | 17 43 | 0s 2 | 21 7 | 4 26 | 4 0 | 1 20 | 24 42 | 1 17 | 4 8 | 0 37 | 22 34 | 0 25 | 3 41 | 5 5 | 21 14 | 20 56 | 12 2 | | n.a. |
| S 3 | 24 9 | 22 3 | 2 1 | 25 12 | 1 42 | 17 19 | 0 6 | 21 9 | 4 27 | 3 59 | 1 20 | 24 42 | 1 17 | 4 7 | 0 37 | 22 34 | 0 25 | 3 41 | 5 5 | 21 13 | 20 55 | 12 4 | | n.a. |
| S 4 | 24 8 | 20 54 | 3 2 | 25 26 | 1 46 | 16 54 | 0 9 | 21 11 | 4 28 | 3 58 | 1 20 | 24 41 | 1 17 | 4 6 | 0 37 | 22 35 | 0 25 | 3 41 | 5 5 | 21 12 | 20 54 | 12 6 | | n.a. |
| M 5 | 24 7 | 18 38 | 3 55 | 25 37 | 1 49 | 16 30 | 0 13 | 21 14 | 4 29 | 3 57 | 1 21 | 24 41 | 1 17 | 4 6 | 0 37 | 22 35 | 0 25 | 3 41 | 5 5 | 21 12 | 20 54 | 12 8 | | n.a. |
| T 6 | 24 5 | 15 21 | 4 36 | 25 47 | 1 52 | 16 4 | 0 17 | 21 16 | 4 29 | 3 56 | 1 21 | 24 40 | 1 17 | 4 5 | 0 37 | 22 35 | 0 25 | 3 41 | 5 5 | 21 10 | 20 53 | 12 9 | | n.a. |
| W 7 | 24 3 | 11 13 | 5 2 | 25 54 | 1 53 | 15 38 | 0 21 | 21 19 | 4 30 | 3 55 | 1 21 | 24 40 | 1 17 | 4 5 | 0 37 | 22 36 | 0 25 | 3 41 | 5 6 | 21 9 | 20 52 | 12 11 | | n.a. |
| T 8 | 24 0 | 6 28 | 5 12 | 25 59 | 1 54 | 15 12 | 0 25 | 21 22 | 4 31 | 3 54 | 1 21 | 24 40 | 1 17 | 4 4 | 0 37 | 22 36 | 0 25 | 3 41 | 5 6 | 21 8 | 20 52 | 12 13 | | n.a. |
| F 9 | 23 57 | 1 20 | 5 3 | 26 3 | 1 55 | 14 46 | 0 29 | 21 26 | 4 31 | 3 53 | 1 21 | 24 39 | 1 17 | 4 3 | 0 37 | 22 36 | 0 25 | 3 41 | 5 6 | 21 8 | 20 51 | 12 15 | | n.a. |
| S 10 | 23 53 | 3s55 | 4 36 | 26 4 | 1 55 | 14 19 | 0 33 | 21 29 | 4 32 | 3 53 | 1 21 | 24 39 | 1 17 | 4 3 | 0 37 | 22 37 | 0 25 | 3 41 | 5 6 | 21 7 | 20 50 | 12 17 | | n.a. |
| S 11 | 23 49 | 9 0 | 3 53 | 26 3 | 1 54 | 13 52 | 0 37 | 21 33 | 4 32 | 3 52 | 1 22 | 24 38 | 1 17 | 4 2 | 0 37 | 22 37 | 0 25 | 3 41 | 5 6 | 21 7 | 20 49 | 12 19 | | n.a. |
| M12 | 23 44 | 13 38 | 2 55 | 26 1 | 1 52 | 13 24 | 0 42 | 21 37 | 4 33 | 3 51 | 1 22 | 24 38 | 1 17 | 4 1 | 0 37 | 22 38 | 0 25 | 3 42 | 5 6 | 21 7 | 20 49 | 12 21 | | n.a. |
| T 13 | 23 39 | 17 31 | 1 46 | 25 57 | 1 51 | 12 57 | 0 46 | 21 41 | 4 33 | 3 51 | 1 22 | 24 37 | 1 17 | 4 1 | 0 37 | 22 38 | 0 25 | 3 42 | 5 6 | 21 8 | 20 48 | 12 23 | | n.a. |
| W14 | 23 34 | 20 21 | 0 31 | 25 50 | 1 49 | 12 29 | 0 50 | 21 45 | 4 33 | 3 51 | 1 22 | 24 37 | 1 17 | 4 0 | 0 37 | 22 38 | 0 25 | 3 42 | 5 6 | 21 8 | 20 47 | 12 25 | | n.a. |
| T 15 | 23 28 | 21 54 | 0n46 | 25 42 | 1 46 | 12 0 | 0 54 | 21 49 | 4 33 | 3 50 | 1 22 | 24 37 | 1 17 | 3 59 | 0 37 | 22 39 | 0 25 | 3 42 | 5 6 | 21 8 | 20 47 | 12 27 | | n.a. |
| F 16 | 23 21 | 22 3 | 2 0 | 25 32 | 1 43 | 11 32 | 0 58 | 21 54 | 4 33 | 3 50 | 1 22 | 24 36 | 1 17 | 3 58 | 0 37 | 22 39 | 0 25 | 3 42 | 5 6 | 21 7 | 20 46 | 12 28 | | n.a. |
| S 17 | 23 14 | 20 49 | 3 5 | 25 21 | 1 40 | 11 3 | 1 3 | 21 58 | 4 33 | 3 50 | 1 22 | 24 36 | 1 17 | 3 57 | 0 36 | 22 39 | 0 25 | 3 42 | 5 6 | 21 7 | 20 45 | 12 30 | | n.a. |
| S 18 | 23 7 | 18 23 | 3 58 | 25 8 | 1 36 | 10 34 | 1 7 | 22 3 | 4 33 | 3 50 | 1 23 | 24 35 | 1 17 | 3 57 | 0 36 | 22 40 | 0 25 | 3 42 | 5 6 | 21 5 | 20 45 | 12 32 | | n.a. |
| M19 | 22 59 | 15 1 | 4 37 | 24 53 | 1 32 | 10 5 | 1 11 | 22 8 | 4 33 | 3 50 | 1 23 | 24 35 | 1 17 | 3 56 | 0 36 | 22 40 | 0 25 | 3 42 | 5 6 | 21 4 | 20 44 | 12 34 | | n.a. |
| T 20 | 22 51 | 10 58 | 5 0 | 24 37 | 1 28 | 9 35 | 1 15 | 22 12 | 4 32 | 3 50 | 1 23 | 24 34 | 1 17 | 3 55 | 0 36 | 22 40 | 0 25 | 3 42 | 5 6 | 21 2 | 20 43 | 12 36 | | n.a. |
| W21 | 22 42 | 6 32 | 5 8 | 24 20 | 1 23 | 9 6 | 1 20 | 22 17 | 4 32 | 3 50 | 1 23 | 24 34 | 1 17 | 3 54 | 0 36 | 22 41 | 0 25 | 3 43 | 5 6 | 21 0 | 20 43 | 12 38 | | n.a. |
| T 22 | 22 33 | 1 56 | 5 0 | 24 1 | 1 19 | 8 36 | 1 24 | 22 22 | 4 31 | 3 50 | 1 23 | 24 34 | 1 17 | 3 53 | 0 36 | 22 41 | 0 25 | 3 43 | 5 7 | 20 59 | 20 42 | 12 40 | | n.a. |
| F 23 | 22 24 | 2n38 | 4 39 | 23 41 | 1 14 | 8 6 | 1 28 | 22 27 | 4 31 | 3 51 | 1 23 | 24 33 | 1 17 | 3 52 | 0 36 | 22 41 | 0 25 | 3 43 | 5 7 | 20 57 | 20 41 | 12 42 | | n.a. |
| S 24 | 22 14 | 7 2 | 4 5 | 23 19 | 1 9 | 7 36 | 1 32 | 22 32 | 4 30 | 3 51 | 1 23 | 24 33 | 1 17 | 3 51 | 0 36 | 22 42 | 0 25 | 3 43 | 5 7 | 20 57 | 20 40 | 12 43 | | n.a. |
| S 25 | 22 3 | 11 8 | 3 22 | 22 57 | 1 3 | 7 6 | 1 37 | 22 37 | 4 29 | 3 52 | 1 24 | 24 33 | 1 17 | 3 50 | 0 36 | 22 42 | 0 25 | 3 43 | 5 7 | 20 56 | 20 40 | 12 45 | | n.a. |
| M26 | 21 52 | 14 47 | 2 30 | 22 33 | 0 58 | 6 36 | 1 41 | 22 42 | 4 28 | 3 52 | 1 24 | 24 32 | 1 17 | 3 49 | 0 36 | 22 42 | 0 25 | 3 43 | 5 7 | 20 56 | 20 39 | 12 47 | | n.a. |
| T 27 | 21 41 | 17 51 | 1 31 | 22 8 | 0 52 | 6 5 | 1 45 | 22 47 | 4 26 | 3 53 | 1 24 | 24 32 | 1 17 | 3 48 | 0 36 | 22 42 | 0 25 | 3 44 | 5 7 | 20 57 | 20 38 | 12 49 | | n.a. |
| W28 | 21 29 | 20 12 | 0 28 | 21 42 | 0 46 | 5 35 | 1 50 | 22 51 | 4 25 | 3 54 | 1 24 | 24 31 | 1 17 | 3 47 | 0 36 | 22 43 | 0 25 | 3 44 | 5 7 | 20 57 | 20 38 | 12 51 | | n.a. |
| T 29 | 21 17 | 21 40 | 0s37 | 21 15 | 0 41 | 5 4 | 1 54 | 22 56 | 4 24 | 3 55 | 1 24 | 24 31 | 1 17 | 3 46 | 0 36 | 22 43 | 0 25 | 3 44 | 5 7 | 20 57 | 20 37 | 12 53 | | n.a. |
| F 30 | 21 5 | 22 6 | 1 42 | 20 48 | 0 35 | 4 33 | 1 58 | 23 1 | 4 22 | 3 55 | 1 24 | 24 31 | 1 17 | 3 45 | 0 36 | 22 43 | 0 25 | 3 44 | 5 7 | 20 56 | 20 36 | 12 54 | | n.a. |
| S 31 | 20n52 | 21n24 | 2s43 | 20n19 | 0n28 | 4n 3 | 2s 2 | 23s 5 | 4s20 | 3s56 | 1s24 | 24s30 | 1s17 | 3n44 | 0n36 | 22n44 | 0n25 | 3s45 | 5s 7 | 20s55 | 20s35 | 12n56 | | n.a. |

Julian Day Number = -99866.5, Delta T = 41h40m26s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°29'55, Lahiri = -72°22'55 Julian Calendar 1 Aug. 4987 BCE == Greg. Calendar 23 June 4987 BCE


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## SEPTEMBER 4987 BCE (-4986) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 8 8 | 0♌31'48 | 16♋10 | 5♌32 | 16♍33 | 7°R17 | 23°R27 | 14°R25 | 22♍14 | 8♊ 4 | 2°R16 | 0°R37 | 29♏10 | 26♈ 3 | n.a. | S 1 |
| M 2 | 20 12 5 | 1°32'37 | 29°39 | 7° 7 | 17°40 | 6♒54 | 23♓25 | 14♐23 | 22°17 | 8° 5 | 2♈15 | 0♐28 | 29° 7 | 26°10 | n.a. | M 2 |
| T 3 | 20 16 1 | 2°33'28 | 13♌27 | 8°41 | 18°47 | 6°31 | 23°22 | 14°20 | 22°19 | 8° 7 | 2°14 | 0°17 | 29° 4 | 26°17 | n.a. | T 3 |
| W 4 | 20 19 58 | 3°34'21 | 27°29 | 10°16 | 19°54 | 6° 8 | 23°19 | 14°18 | 22°22 | 8° 8 | 2°14 | 0° 6 | 29° 1 | 26°23 | n.a. | W 4 |
| T 5 | 20 23 54 | 4°35'15 | 11♍40 | 11°49 | 21° 1 | 5°44 | 23°16 | 14°16 | 22°25 | 8° 9 | 2°13 | 29♏57 | 28°58 | 26°30 | n.a. | T 5 |
| F 6 | 20 27 51 | 5°36'10 | 25°56 | 13°23 | 22° 8 | 5°21 | 23°13 | 14°14 | 22°27 | 8°11 | 2°13 | 29°49 | 28°54 | 26°37 | n.a. | F 6 |
| S 7 | 20 31 48 | 6°37'07 | 10♎12 | 14°57 | 23°14 | 4°59 | 23° 9 | 14°12 | 22°30 | 8°12 | 2°12 | 29°43 | 28°51 | 26°43 | n.a. | S 7 |
| S 8 | 20 35 44 | 7°38'05 | 24°25 | 16°30 | 24°21 | 4°36 | 23° 5 | 14°10 | 22°33 | 8°14 | 2°12 | 29°41 | 28°48 | 26°50 | n.a. | S 8 |
| M 9 | 20 39 41 | 8°39'04 | 8♏32 | 18° 3 | 25°27 | 4°13 | 23° 2 | 14° 8 | 22°36 | 8°15 | 2°11 | 29°D40 | 28°45 | 26°57 | n.a. | M 9 |
| T 10 | 20 43 37 | 9°40'04 | 22°33 | 19°35 | 26°33 | 3°51 | 22°57 | 14° 7 | 22°39 | 8°16 | 2°10 | 29°R40 | 28°42 | 27° 3 | n.a. | T 10 |
| W11 | 20 47 34 | 10°41'05 | 6♐27 | 21° 8 | 27°38 | 3°29 | 22°53 | 14° 5 | 22°41 | 8°17 | 2°10 | 29°40 | 28°38 | 27°10 | n.a. | W11 |
| T 12 | 20 51 30 | 11°42'08 | 20°14 | 22°40 | 28°44 | 3° 8 | 22°49 | 14° 4 | 22°44 | 8°19 | 2° 9 | 29°38 | 28°35 | 27°17 | n.a. | T 12 |
| F 13 | 20 55 27 | 12°43'11 | 3♑53 | 24°11 | 29°49 | 2°47 | 22°44 | 14° 2 | 22°47 | 8°20 | 2° 8 | 29°34 | 28°32 | 27°23 | n.a. | F 13 |
| S 14 | 20 59 23 | 13°44'16 | 17°23 | 25°43 | 0♎54 | 2°26 | 22°39 | 14° 1 | 22°50 | 8°21 | 2° 7 | 29°27 | 28°29 | 27°30 | n.a. | S 14 |
| S 15 | 21 3 20 | 14°45'22 | 0♒43 | 27°14 | 1°58 | 2° 6 | 22°34 | 14° 0 | 22°53 | 8°22 | 2° 7 | 29°17 | 28°26 | 27°37 | n.a. | S 15 |
| M16 | 21 7 16 | 15°46'29 | 13°51 | 28°46 | 3° 3 | 1°47 | 22°29 | 13°59 | 22°56 | 8°23 | 2° 6 | 29° 5 | 28°23 | 27°43 | n.a. | M16 |
| T 17 | 21 11 13 | 16°47'37 | 26°44 | 0♍16 | 4° 7 | 1°28 | 22°24 | 13°58 | 22°59 | 8°24 | 2° 5 | 28°51 | 28°19 | 27°50 | n.a. | T 17 |
| W18 | 21 15 10 | 17°48'46 | 9♓23 | 1°47 | 5°11 | 1° 9 | 22°18 | 13°57 | 23° 3 | 8°26 | 2° 4 | 28°37 | 28°16 | 27°57 | n.a. | W18 |
| T 19 | 21 19 6 | 18°49'56 | 21°47 | 3°17 | 6°14 | 0°51 | 22°13 | 13°56 | 23° 6 | 8°27 | 2° 3 | 28°25 | 28°13 | 28° 3 | n.a. | T 19 |
| F 20 | 21 23 3 | 19°51'08 | 3♈57 | 4°47 | 7°17 | 0°34 | 22° 7 | 13°56 | 23° 9 | 8°28 | 2° 3 | 28°15 | 28°10 | 28°10 | n.a. | F 20 |
| S 21 | 21 26 59 | 20°52'20 | 15°56 | 6°16 | 8°20 | 0°18 | 22° 1 | 13°55 | 23°12 | 8°28 | 2° 2 | 28° 8 | 28° 7 | 28°17 | n.a. | S 21 |
| S 22 | 21 30 56 | 21°53'34 | 27°47 | 7°45 | 9°23 | 0° 2 | 21°55 | 13°55 | 23°15 | 8°29 | 2° 1 | 28° 3 | 28° 3 | 28°23 | n.a. | S 22 |
| M23 | 21 34 52 | 22°54'50 | 9♉34 | 9°14 | 10°25 | 29♑47 | 21°49 | 13°55 | 23°18 | 8°30 | 2° 0 | 28° 1 | 28° 0 | 28°30 | n.a. | M23 |
| T 24 | 21 38 49 | 23°56'06 | 21°24 | 10°42 | 11°27 | 29°33 | 21°42 | 13°55 | 23°22 | 8°31 | 1°59 | 28° 1 | 27°57 | 28°37 | n.a. | T 24 |
| W25 | 21 42 45 | 24°57'24 | 3♊20 | 12° 9 | 12°29 | 29°19 | 21°36 | 13°D55 | 23°25 | 8°32 | 1°58 | 28° 1 | 27°54 | 28°43 | n.a. | W25 |
| T 26 | 21 46 42 | 25°58'43 | 15°30 | 13°36 | 13°30 | 29° 7 | 21°29 | 13°55 | 23°28 | 8°33 | 1°57 | 28° 0 | 27°51 | 28°50 | n.a. | T 26 |
| F 27 | 21 50 39 | 27° 0'02 | 27°58 | 15° 1 | 14°31 | 28°55 | 21°23 | 13°55 | 23°32 | 8°34 | 1°56 | 27°57 | 27°48 | 28°57 | n.a. | F 27 |
| S 28 | 21 54 35 | 28° 1'23 | 10♋49 | 16°26 | 15°31 | 28°43 | 21°16 | 13°55 | 23°35 | 8°34 | 1°55 | 27°52 | 27°44 | 29° 3 | n.a. | S 28 |
| S 29 | 21 58 32 | 29° 2'45 | 24° 5 | 17°49 | 16°31 | 28°33 | 21° 9 | 13°56 | 23°38 | 8°35 | 1°54 | 27°44 | 27°41 | 29°10 | n.a. | S 29 |
| M30 | 22 2 28 | 0♍ 4'08 | 7♌48 | 19♍11 | 17♎31 | 28♑23 | 21♓ 2 | 13♐56 | 23♍42 | 8♊36 | 1♈53 | 27♏34 | 27♏38 | 29♈17 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n39 | 19n33 | 3s38 | 19n49 | 0n22 | 3n32 | 2s 6 | 23s10 | 4s19 | 3s58 | 1s24 | 24s30 | 1s17 | 3n43 | 0n36 | 22n44 | 0n25 | 3s45 | 5s 7 | 20s54 | 20s35 | 12n58 | | n.a. |
| M 2 | 20 25 | 16 35 | 4 21 | 19 19 | 0 16 | 3 1 | 2 11 | 23 14 | 4 17 | 3 59 | 1 25 | 24 30 | 1 17 | 3 42 | 0 36 | 22 44 | 0 25 | 3 45 | 5 7 | 20 52 | 20 34 | 13 0 | | n.a. |
| T 3 | 20 11 | 12 39 | 4 51 | 18 47 | 0 10 | 2 31 | 2 15 | 23 18 | 4 15 | 4 0 | 1 25 | 24 29 | 1 17 | 3 41 | 0 36 | 22 44 | 0 25 | 3 45 | 5 7 | 20 50 | 20 33 | 13 2 | | n.a. |
| W 4 | 19 56 | 7 59 | 5 3 | 18 16 | 0 3 | 2 0 | 2 19 | 23 22 | 4 13 | 4 1 | 1 25 | 24 29 | 1 17 | 3 40 | 0 36 | 22 45 | 0 25 | 3 46 | 5 7 | 20 47 | 20 33 | 13 4 | | n.a. |
| T 5 | 19 41 | 2 50 | 4 57 | 17 43 | 0s 3 | 1 29 | 2 23 | 23 26 | 4 10 | 4 3 | 1 25 | 24 29 | 1 17 | 3 39 | 0 36 | 22 45 | 0 25 | 3 46 | 5 7 | 20 45 | 20 32 | 13 5 | | n.a. |
| F 6 | 19 26 | 2s29 | 4 33 | 17 10 | 0 9 | 0 58 | 2 27 | 23 30 | 4 8 | 4 4 | 1 25 | 24 29 | 1 17 | 3 38 | 0 36 | 22 45 | 0 25 | 3 46 | 5 7 | 20 43 | 20 31 | 13 7 | | n.a. |
| S 7 | 19 11 | 7 41 | 3 51 | 16 36 | 0 16 | 0 28 | 2 31 | 23 34 | 4 6 | 4 6 | 1 25 | 24 28 | 1 17 | 3 36 | 0 36 | 22 45 | 0 25 | 3 46 | 5 7 | 20 42 | 20 30 | 13 9 | | n.a. |
| S 8 | 18 55 | 12 27 | 2 56 | 16 1 | 0 22 | 0s 3 | 2 35 | 23 37 | 4 3 | 4 7 | 1 25 | 24 28 | 1 17 | 3 35 | 0 36 | 22 46 | 0 26 | 3 47 | 5 7 | 20 42 | 20 30 | 13 11 | | n.a. |
| M 9 | 18 38 | 16 30 | 1 50 | 15 26 | 0 29 | 0 33 | 2 39 | 23 40 | 4 0 | 4 9 | 1 25 | 24 28 | 1 17 | 3 34 | 0 36 | 22 46 | 0 26 | 3 47 | 5 7 | 20 41 | 20 29 | 13 13 | | n.a. |
| T 10 | 18 22 | 19 34 | 0 38 | 14 50 | 0 35 | 1 4 | 2 43 | 23 43 | 3 58 | 4 11 | 1 25 | 24 28 | 1 17 | 3 33 | 0 36 | 22 46 | 0 26 | 3 47 | 5 8 | 20 41 | 20 28 | 13 14 | | n.a. |
| W11 | 18 5 | 21 27 | 0n36 | 14 14 | 0 41 | 1 34 | 2 47 | 23 46 | 3 55 | 4 12 | 1 25 | 24 27 | 1 17 | 3 32 | 0 36 | 22 46 | 0 26 | 3 48 | 5 8 | 20 41 | 20 28 | 13 16 | | n.a. |
| T 12 | 17 48 | 22 1 | 1 47 | 13 38 | 0 48 | 2 4 | 2 50 | 23 48 | 3 52 | 4 14 | 1 25 | 24 27 | 1 17 | 3 30 | 0 36 | 22 47 | 0 26 | 3 48 | 5 8 | 20 41 | 20 27 | 13 18 | | n.a. |
| F 13 | 17 30 | 21 16 | 2 51 | 13 1 | 0 54 | 2 34 | 2 54 | 23 50 | 3 49 | 4 16 | 1 26 | 24 27 | 1 17 | 3 29 | 0 36 | 22 47 | 0 26 | 3 48 | 5 8 | 20 40 | 20 26 | 13 20 | | n.a. |
| S 14 | 17 12 | 19 17 | 3 44 | 12 23 | 1 0 | 3 4 | 2 58 | 23 52 | 3 46 | 4 18 | 1 26 | 24 27 | 1 17 | 3 28 | 0 36 | 22 47 | 0 26 | 3 49 | 5 8 | 20 39 | 20 25 | 13 22 | | n.a. |
| S 15 | 16 54 | 16 18 | 4 25 | 11 46 | 1 6 | 3 34 | 3 1 | 23 54 | 3 43 | 4 20 | 1 26 | 24 27 | 1 17 | 3 27 | 0 36 | 22 47 | 0 26 | 3 49 | 5 8 | 20 36 | 20 25 | 13 23 | | n.a. |
| M16 | 16 35 | 12 33 | 4 50 | 11 8 | 1 12 | 4 3 | 3 5 | 23 56 | 3 40 | 4 22 | 1 26 | 24 26 | 1 17 | 3 25 | 0 36 | 22 48 | 0 26 | 3 49 | 5 8 | 20 34 | 20 24 | 13 25 | | n.a. |
| T 17 | 16 16 | 8 17 | 5 0 | 10 30 | 1 18 | 4 33 | 3 8 | 23 57 | 3 37 | 4 25 | 1 26 | 24 26 | 1 17 | 3 24 | 0 36 | 22 48 | 0 26 | 3 50 | 5 8 | 20 30 | 20 23 | 13 27 | | n.a. |
| W18 | 15 57 | 3 44 | 4 55 | 9 52 | 1 24 | 5 2 | 3 12 | 23 58 | 3 33 | 4 27 | 1 26 | 24 26 | 1 17 | 3 23 | 0 35 | 22 48 | 0 26 | 3 50 | 5 8 | 20 27 | 20 23 | 13 29 | | n.a. |
| T 19 | 15 38 | 0n52 | 4 37 | 9 13 | 1 30 | 5 31 | 3 15 | 23 59 | 3 30 | 4 29 | 1 26 | 24 26 | 1 17 | 3 22 | 0 35 | 22 48 | 0 26 | 3 50 | 5 8 | 20 25 | 20 22 | 13 30 | | n.a. |
| F 20 | 15 18 | 5 21 | 4 5 | 8 34 | 1 35 | 5 59 | 3 18 | 24 0 | 3 27 | 4 32 | 1 26 | 24 26 | 1 17 | 3 20 | 0 35 | 22 48 | 0 26 | 3 51 | 5 8 | 20 22 | 20 21 | 13 32 | | n.a. |
| S 21 | 14 58 | 9 34 | 3 23 | 7 56 | 1 40 | 6 28 | 3 21 | 24 0 | 3 23 | 4 34 | 1 26 | 24 26 | 1 17 | 3 19 | 0 35 | 22 49 | 0 26 | 3 51 | 5 8 | 20 21 | 20 20 | 13 34 | | n.a. |
| S 22 | 14 38 | 13 22 | 2 33 | 7 17 | 1 46 | 6 56 | 3 24 | 24 0 | 3 20 | 4 37 | 1 26 | 24 26 | 1 17 | 3 18 | 0 35 | 22 49 | 0 26 | 3 52 | 5 8 | 20 20 | 20 20 | 13 36 | | n.a. |
| M23 | 14 17 | 16 38 | 1 36 | 6 39 | 1 50 | 7 24 | 3 27 | 24 0 | 3 17 | 4 39 | 1 26 | 24 26 | 1 17 | 3 16 | 0 35 | 22 49 | 0 26 | 3 52 | 5 8 | 20 19 | 20 19 | 13 37 | | n.a. |
| T 24 | 13 57 | 19 13 | 0 35 | 6 1 | 1 55 | 7 52 | 3 30 | 24 0 | 3 13 | 4 42 | 1 26 | 24 26 | 1 17 | 3 15 | 0 35 | 22 49 | 0 26 | 3 52 | 5 8 | 20 19 | 20 18 | 13 39 | | n.a. |
| W25 | 13 35 | 21 0 | 0s28 | 5 23 | 1 59 | 8 19 | 3 33 | 24 0 | 3 10 | 4 44 | 1 26 | 24 26 | 1 17 | 3 14 | 0 35 | 22 49 | 0 26 | 3 53 | 5 8 | 20 19 | 20 17 | 13 41 | | n.a. |
| T 26 | 13 14 | 21 50 | 1 31 | 4 45 | 2 3 | 8 46 | 3 35 | 23 59 | 3 6 | 4 47 | 1 26 | 24 26 | 1 16 | 3 12 | 0 35 | 22 49 | 0 26 | 3 53 | 5 8 | 20 19 | 20 17 | 13 43 | | n.a. |
| F 27 | 12 53 | 21 37 | 2 32 | 4 8 | 2 7 | 9 13 | 3 38 | 23 59 | 3 3 | 4 50 | 1 26 | 24 26 | 1 16 | 3 11 | 0 35 | 22 50 | 0 26 | 3 54 | 5 8 | 20 18 | 20 16 | 13 44 | | n.a. |
| S 28 | 12 31 | 20 17 | 3 26 | 3 31 | 2 10 | 9 39 | 3 40 | 23 58 | 2 59 | 4 53 | 1 26 | 24 26 | 1 16 | 3 10 | 0 35 | 22 50 | 0 26 | 3 54 | 5 8 | 20 17 | 20 15 | 13 46 | | n.a. |
| S 29 | 12 9 | 17 50 | 4 11 | 2 55 | 2 13 | 10 5 | 3 42 | 23 56 | 2 56 | 4 55 | 1 26 | 24 26 | 1 16 | 3 8 | 0 35 | 22 50 | 0 26 | 3 54 | 5 8 | 20 15 | 20 14 | 13 48 | | n.a. |
| M30 | 11n47 | 14n19 | 4s43 | 2n20 | 2s16 | 10s31 | 3s44 | 23s55 | 2s52 | 4s58 | 1s26 | 24s26 | 1s16 | 3n 7 | 0n35 | 22n50 | 0n26 | 3s55 | 5s 8 | 20s13 | 20s14 | 13n50 | | n.a. |

Julian Day Number = -99835.5, Delta T = 41h40m23s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°29'51, Lahiri = -72°22'51 Julian Calendar 1 Sept. 4987 BCE == Greg. Calendar 24 July 4987 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## OCTOBER 4987 BCE (-4986) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 6 25 | 1♍ 5'31 | 21♌55 | 20♍31 | 18♎30 | 28°R15 | 20°R54 | 13♐57 | 23♍45 | 8♊36 | 1°R52 | 27°R21 | 27♏35 | 29♈23 | n.a. | T 1 |
| W 2 | 22 10 21 | 2° 6'55 | 6♍22 | 21°49 | 19°28 | 28♉ 7 | 20♓47 | 13°58 | 23°49 | 8°37 | 1♈51 | 27♏ 9 | 27°32 | 29°30 | n.a. | W 2 |
| T 3 | 22 14 18 | 3° 8'19 | 21° 1 | 23° 5 | 20°27 | 28° 0 | 20°40 | 13°59 | 23°52 | 8°37 | 1°50 | 26°57 | 27°29 | 29°37 | n.a. | T 3 |
| F 4 | 22 18 14 | 4° 9'44 | 5♎45 | 24°18 | 21°24 | 27°54 | 20°32 | 14° 0 | 23°55 | 8°38 | 1°49 | 26°47 | 27°25 | 29°43 | n.a. | F 4 |
| S 5 | 22 22 11 | 5°11'09 | 20°27 | 25°29 | 22°22 | 27°48 | 20°24 | 14° 1 | 23°59 | 8°38 | 1°48 | 26°40 | 27°22 | 29°50 | n.a. | S 5 |
| S 6 | 22 26 8 | 6°12'34 | 4♏59 | 26°35 | 23°18 | 27°44 | 20°17 | 14° 2 | 24° 2 | 8°39 | 1°47 | 26°37 | 27°19 | 29°57 | n.a. | S 6 |
| M 7 | 22 30 4 | 7°13'59 | 19°17 | 27°38 | 24°14 | 27°40 | 20° 9 | 14° 4 | 24° 6 | 8°39 | 1°46 | 26°35 | 27°16 | 0♉ 3 | n.a. | M 7 |
| T 8 | 22 34 1 | 8°15'25 | 3♐21 | 28°36 | 25°10 | 27°37 | 20° 1 | 14° 5 | 24° 9 | 8°40 | 1°45 | 26°35 | 27°13 | 0°10 | n.a. | T 8 |
| W 9 | 22 37 57 | 9°16'50 | 17° 9 | 29°28 | 26° 5 | 27°35 | 19°53 | 14° 7 | 24°13 | 8°40 | 1°43 | 26°35 | 27° 9 | 0°17 | n.a. | W 9 |
| T 10 | 22 41 54 | 10°18'16 | 0♑43 | 0♎14 | 26°59 | 27°34 | 19°45 | 14° 8 | 24°16 | 8°40 | 1°42 | 26°33 | 27° 6 | 0°23 | n.a. | T 10 |
| F 11 | 22 45 50 | 11°19'41 | 14° 3 | 0°53 | 27°53 | 27°D33 | 19°37 | 14°10 | 24°20 | 8°41 | 1°41 | 26°29 | 27° 3 | 0°30 | n.a. | F 11 |
| S 12 | 22 49 47 | 12°21'06 | 27°12 | 1°24 | 28°46 | 27°33 | 19°29 | 14°12 | 24°24 | 8°41 | 1°40 | 26°23 | 27° 0 | 0°37 | n.a. | S 12 |
| S 13 | 22 53 44 | 13°22'31 | 10♒ 9 | 1°47 | 29°38 | 27°34 | 19°21 | 14°14 | 24°27 | 8°41 | 1°39 | 26°13 | 26°57 | 0°43 | n.a. | S 13 |
| M14 | 22 57 40 | 14°23'56 | 22°55 | 1°59 | 0♏29 | 27°36 | 19°13 | 14°16 | 24°31 | 8°41 | 1°38 | 26° 1 | 26°54 | 0°50 | n.a. | M14 |
| T 15 | 23 1 37 | 15°25'21 | 5♓29 | 2°R 1 | 1°20 | 27°39 | 19° 5 | 14°18 | 24°34 | 8°41 | 1°37 | 25°48 | 26°50 | 0°57 | n.a. | T 15 |
| W16 | 23 5 33 | 16°26'46 | 17°53 | 1°52 | 2°10 | 27°42 | 18°57 | 14°21 | 24°38 | 8°42 | 1°35 | 25°34 | 26°47 | 1° 3 | n.a. | W16 |
| T 17 | 23 9 30 | 17°28'10 | 0♈ 6 | 1°32 | 2°59 | 27°46 | 18°49 | 14°23 | 24°41 | 8°42 | 1°34 | 25°22 | 26°44 | 1°10 | n.a. | T 17 |
| F 18 | 23 13 27 | 18°29'35 | 12°10 | 0°59 | 3°47 | 27°51 | 18°41 | 14°26 | 24°45 | 8°42 | 1°33 | 25°12 | 26°41 | 1°17 | n.a. | F 18 |
| S 19 | 23 17 23 | 19°30'59 | 24° 4 | 0°15 | 4°34 | 27°56 | 18°32 | 14°28 | 24°49 | 8°R42 | 1°32 | 25° 5 | 26°38 | 1°23 | n.a. | S 19 |
| S 20 | 23 21 20 | 20°32'24 | 5♉53 | 29♍20 | 5°20 | 28° 3 | 18°24 | 14°31 | 24°52 | 8°42 | 1°31 | 25° 0 | 26°34 | 1°30 | n.a. | S 20 |
| M21 | 23 25 16 | 21°33'49 | 17°40 | 28°16 | 6° 6 | 28° 9 | 18°16 | 14°34 | 24°56 | 8°42 | 1°29 | 24°58 | 26°31 | 1°37 | n.a. | M21 |
| T 22 | 23 29 13 | 22°35'13 | 29°28 | 27° 4 | 6°50 | 28°17 | 18° 8 | 14°37 | 25° 0 | 8°42 | 1°28 | 24°D58 | 26°28 | 1°43 | n.a. | T 22 |
| W23 | 23 33 9 | 23°36'37 | 11♊23 | 25°46 | 7°33 | 28°25 | 18° 0 | 14°40 | 25° 3 | 8°41 | 1°27 | 24°58 | 26°25 | 1°50 | n.a. | W23 |
| T 24 | 23 37 6 | 24°38'02 | 23°30 | 24°26 | 8°15 | 28°34 | 17°52 | 14°43 | 25° 7 | 8°41 | 1°26 | 24°R59 | 26°22 | 1°57 | n.a. | T 24 |
| F 25 | 23 41 3 | 25°39'26 | 5♋54 | 23° 5 | 8°56 | 28°43 | 17°44 | 14°47 | 25°10 | 8°41 | 1°25 | 24°58 | 26°19 | 2° 3 | n.a. | F 25 |
| S 26 | 23 44 59 | 26°40'50 | 18°41 | 21°46 | 9°36 | 28°53 | 17°36 | 14°50 | 25°14 | 8°41 | 1°23 | 24°56 | 26°15 | 2°10 | n.a. | S 26 |
| S 27 | 23 48 56 | 27°42'14 | 1♌54 | 20°33 | 10°15 | 29° 4 | 17°28 | 14°54 | 25°18 | 8°41 | 1°22 | 24°51 | 26°12 | 2°17 | n.a. | S 27 |
| M28 | 23 52 52 | 28°43'37 | 15°36 | 19°26 | 10°52 | 29°15 | 17°20 | 14°57 | 25°21 | 8°40 | 1°21 | 24°44 | 26° 9 | 2°23 | n.a. | M28 |
| T 29 | 23 56 49 | 29°45'00 | 29°48 | 18°27 | 11°28 | 29°27 | 17°12 | 15° 1 | 25°25 | 8°40 | 1°20 | 24°35 | 26° 6 | 2°30 | n.a. | T 29 |
| W30 | 0 0 45 | 0♎46'23 | 14♍24 | 17°37 | 12° 2 | 29°39 | 17° 4 | 15° 5 | 25°29 | 8°40 | 1°18 | 24°26 | 26° 3 | 2°37 | n.a. | W30 |
| T 31 | 0 4 42 | 1♎47'45 | 29♍20 | 16♍57 | 12♏35 | 29♉52 | 16♓57 | 15♐ 8 | 25♍32 | 8♊39 | 1♈17 | 24♏18 | 26♏ 0 | 2♉43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n25 | 9n55 | 4s59 | 1n46 | 2s18 | 10s56 | 3s46 | 23s54 | 2s49 | 5s 1 | 1s26 | 24s26 | 1s16 | 3n 5 | 0n35 | 22n50 | 0n26 | 3s55 | 5s 8 | 20s10 | 20s13 | 13n51 | | n.a. |
| W 2 | 11 2 | 4 52 | 4 57 | 1 13 | 2 19 | 11 21 | 3 48 | 23 52 | 2 46 | 5 4 | 1 26 | 24 26 | 1 16 | 3 4 | 0 35 | 22 50 | 0 26 | 3 56 | 5 8 | 20 7 | 20 12 | 13 53 | | n.a. |
| T 3 | 10 39 | 0s31 | 4 35 | 0 42 | 2 20 | 11 45 | 3 50 | 23 50 | 2 42 | 5 7 | 1 26 | 24 26 | 1 16 | 3 3 | 0 35 | 22 50 | 0 26 | 3 56 | 5 8 | 20 4 | 20 11 | 13 55 | | n.a. |
| F 4 | 10 16 | 5 55 | 3 55 | 0 12 | 2 20 | 12 9 | 3 52 | 23 48 | 2 39 | 5 10 | 1 26 | 24 26 | 1 16 | 3 1 | 0 35 | 22 50 | 0 26 | 3 57 | 5 8 | 20 2 | 20 11 | 13 57 | | n.a. |
| S 5 | 9 53 | 10 58 | 2 59 | 0s16 | 2 19 | 12 33 | 3 53 | 23 46 | 2 35 | 5 13 | 1 26 | 24 26 | 1 16 | 3 0 | 0 35 | 22 51 | 0 26 | 3 57 | 5 8 | 20 0 | 20 10 | 13 58 | | n.a. |
| S 6 | 9 30 | 15 19 | 1 52 | 0 42 | 2 18 | 12 56 | 3 55 | 23 43 | 2 32 | 5 16 | 1 26 | 24 26 | 1 16 | 2 58 | 0 35 | 22 51 | 0 26 | 3 57 | 5 8 | 19 59 | 20 9 | 14 0 | | n.a. |
| M 7 | 9 7 | 18 42 | 0 39 | 1 5 | 2 16 | 13 18 | 3 56 | 23 41 | 2 29 | 5 19 | 1 26 | 24 26 | 1 16 | 2 57 | 0 35 | 22 51 | 0 26 | 3 58 | 5 8 | 19 59 | 20 8 | 14 2 | | n.a. |
| T 8 | 8 43 | 20 53 | 0n36 | 1 26 | 2 12 | 13 40 | 3 57 | 23 38 | 2 25 | 5 22 | 1 26 | 24 26 | 1 16 | 2 55 | 0 35 | 22 51 | 0 26 | 3 58 | 5 8 | 19 59 | 20 8 | 14 3 | | n.a. |
| W 9 | 8 20 | 21 45 | 1 47 | 1 43 | 2 8 | 14 2 | 3 57 | 23 36 | 2 22 | 5 26 | 1 26 | 24 26 | 1 16 | 2 54 | 0 35 | 22 51 | 0 26 | 3 59 | 5 8 | 19 59 | 20 7 | 14 5 | | n.a. |
| T 10 | 7 56 | 21 19 | 2 50 | 1 57 | 2 2 | 14 23 | 3 58 | 23 33 | 2 19 | 5 29 | 1 26 | 24 27 | 1 16 | 2 52 | 0 35 | 22 51 | 0 26 | 3 59 | 5 8 | 19 58 | 20 6 | 14 7 | | n.a. |
| F 11 | 7 32 | 19 42 | 3 44 | 2 7 | 1 55 | 14 44 | 3 59 | 23 30 | 2 16 | 5 32 | 1 25 | 24 27 | 1 16 | 2 51 | 0 35 | 22 51 | 0 26 | 4 0 | 5 8 | 19 57 | 20 5 | 14 8 | | n.a. |
| S 12 | 7 8 | 17 2 | 4 24 | 2 12 | 1 47 | 15 4 | 3 59 | 23 26 | 2 12 | 5 35 | 1 25 | 24 27 | 1 16 | 2 50 | 0 35 | 22 51 | 0 27 | 4 0 | 5 8 | 19 56 | 20 5 | 14 10 | | n.a. |
| S 13 | 6 43 | 13 35 | 4 50 | 2 12 | 1 37 | 15 23 | 3 59 | 23 23 | 2 9 | 5 38 | 1 25 | 24 27 | 1 16 | 2 48 | 0 35 | 22 51 | 0 27 | 4 1 | 5 8 | 19 53 | 20 4 | 14 12 | | n.a. |
| M14 | 6 19 | 9 34 | 5 1 | 2 7 | 1 26 | 15 42 | 3 59 | 23 20 | 2 6 | 5 41 | 1 25 | 24 27 | 1 16 | 2 47 | 0 35 | 22 51 | 0 27 | 4 1 | 5 8 | 19 51 | 20 3 | 14 13 | | n.a. |
| T 15 | 5 55 | 5 11 | 4 57 | 1 56 | 1 13 | 16 0 | 3 59 | 23 16 | 2 3 | 5 45 | 1 25 | 24 28 | 1 16 | 2 45 | 0 35 | 22 51 | 0 27 | 4 1 | 5 8 | 19 47 | 20 2 | 14 15 | | n.a. |
| W16 | 5 30 | 0 40 | 4 39 | 1 39 | 0 59 | 16 18 | 3 58 | 23 13 | 2 0 | 5 48 | 1 25 | 24 28 | 1 15 | 2 44 | 0 35 | 22 51 | 0 27 | 4 2 | 5 8 | 19 44 | 20 2 | 14 17 | | n.a. |
| T 17 | 5 6 | 3n50 | 4 9 | 1 16 | 0 43 | 16 35 | 3 58 | 23 9 | 1 57 | 5 51 | 1 25 | 24 28 | 1 15 | 2 42 | 0 35 | 22 51 | 0 27 | 4 2 | 5 8 | 19 41 | 20 1 | 14 18 | | n.a. |
| F 18 | 4 41 | 8 7 | 3 27 | 0 47 | 0 25 | 16 51 | 3 57 | 23 5 | 1 54 | 5 54 | 1 25 | 24 28 | 1 15 | 2 41 | 0 35 | 22 51 | 0 27 | 4 3 | 5 8 | 19 39 | 20 0 | 14 20 | | n.a. |
| S 19 | 4 16 | 12 2 | 2 37 | 0 12 | 0 7 | 17 6 | 3 56 | 23 1 | 1 51 | 5 57 | 1 25 | 24 29 | 1 15 | 2 39 | 0 35 | 22 51 | 0 27 | 4 3 | 5 8 | 19 37 | 19 59 | 14 22 | | n.a. |
| S 20 | 3 51 | 15 27 | 1 40 | 0n28 | 0n13 | 17 21 | 3 54 | 22 57 | 1 48 | 6 0 | 1 24 | 24 29 | 1 15 | 2 38 | 0 35 | 22 52 | 0 27 | 4 4 | 5 8 | 19 36 | 19 59 | 14 23 | | n.a. |
| M21 | 3 27 | 18 14 | 0 39 | 1 13 | 0 33 | 17 36 | 3 53 | 22 53 | 1 46 | 6 4 | 1 24 | 24 29 | 1 15 | 2 36 | 0 35 | 22 52 | 0 27 | 4 4 | 5 8 | 19 35 | 19 58 | 14 25 | | n.a. |
| T 22 | 3 2 | 20 15 | 0s24 | 2 1 | 0 53 | 17 49 | 3 51 | 22 48 | 1 43 | 6 7 | 1 24 | 24 29 | 1 15 | 2 35 | 0 35 | 22 52 | 0 27 | 4 5 | 5 8 | 19 35 | 19 57 | 14 27 | | n.a. |
| W23 | 2 37 | 21 24 | 1 27 | 2 51 | 1 13 | 18 2 | 3 49 | 22 44 | 1 40 | 6 10 | 1 24 | 24 30 | 1 15 | 2 33 | 0 35 | 22 52 | 0 27 | 4 5 | 5 8 | 19 35 | 19 56 | 14 28 | | n.a. |
| T 24 | 2 12 | 21 33 | 2 27 | 3 41 | 1 32 | 18 14 | 3 46 | 22 39 | 1 37 | 6 13 | 1 24 | 24 30 | 1 15 | 2 32 | 0 35 | 22 52 | 0 27 | 4 6 | 5 8 | 19 35 | 19 56 | 14 30 | | n.a. |
| F 25 | 1 47 | 20 41 | 3 21 | 4 30 | 1 50 | 18 25 | 3 44 | 22 35 | 1 35 | 6 16 | 1 24 | 24 30 | 1 15 | 2 30 | 0 35 | 22 52 | 0 27 | 4 6 | 5 8 | 19 35 | 19 55 | 14 32 | | n.a. |
| S 26 | 1 21 | 18 44 | 4 8 | 5 17 | 2 7 | 18 36 | 3 41 | 22 30 | 1 32 | 6 19 | 1 23 | 24 31 | 1 15 | 2 29 | 0 35 | 22 52 | 0 27 | 4 7 | 5 8 | 19 34 | 19 54 | 14 33 | | n.a. |
| S 27 | 0 56 | 15 45 | 4 42 | 6 1 | 2 21 | 18 45 | 3 37 | 22 25 | 1 29 | 6 22 | 1 23 | 24 31 | 1 15 | 2 27 | 0 35 | 22 52 | 0 27 | 4 7 | 5 8 | 19 33 | 19 53 | 14 35 | | n.a. |
| M28 | 0 31 | 11 50 | 5 2 | 6 39 | 2 34 | 18 54 | 3 34 | 22 20 | 1 27 | 6 25 | 1 23 | 24 32 | 1 15 | 2 26 | 0 35 | 22 52 | 0 27 | 4 8 | 5 8 | 19 32 | 19 52 | 14 36 | | n.a. |
| T 29 | 0 6 | 7 8 | 5 5 | 7 12 | 2 44 | 19 2 | 3 30 | 22 15 | 1 24 | 6 28 | 1 23 | 24 32 | 1 15 | 2 24 | 0 35 | 22 52 | 0 27 | 4 8 | 5 8 | 19 29 | 19 52 | 14 38 | | n.a. |
| W30 | 0s19 | 1 55 | 4 48 | 7 40 | 2 52 | 19 10 | 3 26 | 22 10 | 1 22 | 6 31 | 1 23 | 24 32 | 1 15 | 2 23 | 0 35 | 22 51 | 0 27 | 4 8 | 5 7 | 19 27 | 19 51 | 14 40 | | n.a. |
| T 31 | 0s44 | 3s33 | 4s11 | 8n 2 | 2n59 | 19s16 | 3s21 | 22s 5 | 1s19 | 6s34 | 1s22 | 24s33 | 1s15 | 2n21 | 0n35 | 22n51 | 0n27 | 4s 9 | 5s 7 | 19s25 | 19s50 | 14n41 | | n.a. |

Julian Day Number = -99805.5, Delta T = 41h40m19s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°29'47, Lahiri = -72°22'47 Julian Calendar 1 Oct. 4987 BCE == Greg. Calendar 23 Aug. 4987 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## NOVEMBER 4987 BCE (-4986) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 8 39 | 2♎49'06 | 14♎25 | 16°R27 | 13♏ 7 | 0♒ 6 | 16°R49 | 15♐12 | 25♍36 | 8°R39 | 1°R16 | 24°R11 | 25♏56 | 2♉50 | n.a. | F 1 |
| S 2 | 0 12 35 | 3°50'26 | 29°30 | 16♍ 7 | 13°37 | 0°20 | 16♓42 | 15°16 | 25°39 | 8♊38 | 1♈15 | 24♏ 6 | 25°53 | 2°57 | n.a. | S 2 |
| S 3 | 0 16 32 | 4°51'46 | 14♏26 | 15°56 | 14° 5 | 0°34 | 16°34 | 15°21 | 25°43 | 8°38 | 1°13 | 24° 3 | 25°50 | 3° 3 | n.a. | S 3 |
| M 4 | 0 20 28 | 5°53'05 | 29° 6 | 15°D54 | 14°31 | 0°49 | 16°27 | 15°25 | 25°46 | 8°37 | 1°12 | 24°D 3 | 25°47 | 3°10 | n.a. | M 4 |
| T 5 | 0 24 25 | 6°54'22 | 13♐26 | 16° 1 | 14°56 | 1° 5 | 16°20 | 15°29 | 25°50 | 8°37 | 1°11 | 24° 4 | 25°44 | 3°17 | n.a. | T 5 |
| W 6 | 0 28 22 | 7°55'38 | 27°23 | 16°15 | 15°19 | 1°21 | 16°12 | 15°34 | 25°54 | 8°36 | 1°10 | 24° 5 | 25°40 | 3°23 | n.a. | W 6 |
| T 7 | 0 32 18 | 8°56'53 | 10♑58 | 16°37 | 15°40 | 1°37 | 16° 5 | 15°38 | 25°57 | 8°35 | 1° 9 | 24°R 6 | 25°37 | 3°30 | n.a. | T 7 |
| F 8 | 0 36 15 | 9°58'07 | 24°13 | 17° 5 | 15°59 | 1°54 | 15°59 | 15°43 | 26° 1 | 8°35 | 1° 7 | 24° 5 | 25°34 | 3°37 | n.a. | F 8 |
| S 9 | 0 40 11 | 10°59'19 | 7♒11 | 17°39 | 16°16 | 2°12 | 15°52 | 15°47 | 26° 4 | 8°34 | 1° 6 | 24° 1 | 25°31 | 3°43 | n.a. | S 9 |
| S 10 | 0 44 8 | 12° 0'30 | 19°53 | 18°18 | 16°31 | 2°30 | 15°45 | 15°52 | 26° 8 | 8°33 | 1° 5 | 23°56 | 25°28 | 3°50 | n.a. | S 10 |
| M11 | 0 48 5 | 13° 1'40 | 2♓22 | 19° 2 | 16°43 | 2°48 | 15°39 | 15°57 | 26°11 | 8°33 | 1° 4 | 23°50 | 25°25 | 3°56 | n.a. | M11 |
| T 12 | 0 52 1 | 14° 2'48 | 14°40 | 19°50 | 16°53 | 3° 7 | 15°32 | 16° 2 | 26°15 | 8°32 | 1° 2 | 23°42 | 25°21 | 4° 3 | n.a. | T 12 |
| W13 | 0 55 58 | 15° 3'55 | 26°50 | 20°43 | 17° 1 | 3°26 | 15°26 | 16° 7 | 26°18 | 8°31 | 1° 1 | 23°34 | 25°18 | 4°10 | n.a. | W13 |
| T 14 | 0 59 54 | 16° 5'00 | 8♈51 | 21°38 | 17° 7 | 3°45 | 15°20 | 16°12 | 26°22 | 8°30 | 1° 0 | 23°27 | 25°15 | 4°16 | n.a. | T 14 |
| F 15 | 1 3 51 | 17° 6'05 | 20°46 | 22°37 | 17°10 | 4° 5 | 15°14 | 16°17 | 26°25 | 8°29 | 0°59 | 23°22 | 25°12 | 4°23 | n.a. | F 15 |
| S 16 | 1 7 47 | 18° 7'08 | 2♉36 | 23°39 | 17°R11 | 4°26 | 15° 8 | 16°23 | 26°29 | 8°28 | 0°58 | 23°18 | 25° 9 | 4°30 | n.a. | S 16 |
| S 17 | 1 11 44 | 19° 8'10 | 14°24 | 24°43 | 17° 9 | 4°46 | 15° 3 | 16°28 | 26°32 | 8°27 | 0°57 | 23°16 | 25° 5 | 4°36 | n.a. | S 17 |
| M18 | 1 15 41 | 20° 9'10 | 26°12 | 25°50 | 17° 5 | 5° 7 | 14°57 | 16°33 | 26°35 | 8°27 | 0°55 | 23°D15 | 25° 2 | 4°43 | n.a. | M18 |
| T 19 | 1 19 37 | 21°10'10 | 8♊ 2 | 26°59 | 16°58 | 5°29 | 14°52 | 16°39 | 26°39 | 8°26 | 0°54 | 23°16 | 24°59 | 4°50 | n.a. | T 19 |
| W20 | 1 23 34 | 22°11'08 | 19°59 | 28°10 | 16°48 | 5°50 | 14°47 | 16°44 | 26°42 | 8°25 | 0°53 | 23°18 | 24°56 | 4°56 | n.a. | W20 |
| T 21 | 1 27 30 | 23°12'05 | 2♋ 6 | 29°23 | 16°36 | 6°12 | 14°42 | 16°50 | 26°46 | 8°24 | 0°52 | 23°20 | 24°53 | 5° 3 | n.a. | T 21 |
| F 22 | 1 31 27 | 24°13'00 | 14°29 | 0♎37 | 16°22 | 6°35 | 14°37 | 16°56 | 26°49 | 8°22 | 0°51 | 23°21 | 24°50 | 5°10 | n.a. | F 22 |
| S 23 | 1 35 23 | 25°13'55 | 27°11 | 1°53 | 16° 5 | 6°57 | 14°32 | 17° 1 | 26°52 | 8°21 | 0°50 | 23°R21 | 24°46 | 5°16 | n.a. | S 23 |
| S 24 | 1 39 20 | 26°14'48 | 10♌17 | 3°10 | 15°45 | 7°20 | 14°28 | 17° 7 | 26°56 | 8°20 | 0°49 | 23°21 | 24°43 | 5°23 | n.a. | S 24 |
| M25 | 1 43 17 | 27°15'40 | 23°50 | 4°29 | 15°24 | 7°44 | 14°23 | 17°13 | 26°59 | 8°19 | 0°48 | 23°19 | 24°40 | 5°30 | n.a. | M25 |
| T 26 | 1 47 13 | 28°16'30 | 7♍52 | 5°49 | 14°59 | 8° 7 | 14°19 | 17°19 | 27° 2 | 8°18 | 0°46 | 23°16 | 24°37 | 5°36 | n.a. | T 26 |
| W27 | 1 51 10 | 29°17'19 | 22°21 | 7°10 | 14°33 | 8°31 | 14°15 | 17°25 | 27° 5 | 8°17 | 0°45 | 23°12 | 24°34 | 5°43 | n.a. | W27 |
| T 28 | 1 55 6 | 0♏18'06 | 7♎14 | 8°33 | 14° 5 | 8°55 | 14°12 | 17°31 | 27° 8 | 8°16 | 0°44 | 23° 9 | 24°31 | 5°50 | n.a. | T 28 |
| F 29 | 1 59 3 | 1°18'52 | 22°22 | 9°56 | 13°35 | 9°20 | 14° 8 | 17°38 | 27°12 | 8°14 | 0°43 | 23° 6 | 24°27 | 5°56 | n.a. | F 29 |
| S 30 | 2 2 59 | 2♏19'36 | 7♏37 | 11♎21 | 13♏ 3 | 9♒44 | 14♓ 5 | 17♐44 | 27♍15 | 8♊13 | 0♈42 | 23♏ 4 | 24♏24 | 6♉ 3 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s 9 | 8s51 | 3s17 | 8n18 | 3n 3 | 19s21 | 3s17 | 22s 0 | 1s17 | 6s37 | 1s22 | 24s33 | 1s15 | 2n20 | 0n35 | 22n51 | 0n27 | 4s 9 | 5s 7 | 19s23 | 19s49 | 14n43 | | n.a. |
| S 2 | 1 34 | 13 37 | 2 8 | 8 28 | 3 6 | 19 26 | 3 11 | 21 54 | 1 15 | 6 39 | 1 22 | 24 34 | 1 15 | 2 18 | 0 35 | 22 51 | 0 27 | 4 10 | 5 7 | 19 22 | 19 49 | 14 45 | | n.a. |
| S 3 | 1 59 | 17 29 | 0 52 | 8 34 | 3 7 | 19 29 | 3 6 | 21 49 | 1 12 | 6 42 | 1 22 | 24 34 | 1 15 | 2 17 | 0 35 | 22 51 | 0 27 | 4 10 | 5 7 | 19 21 | 19 48 | 14 46 | | n.a. |
| M 4 | 2 24 | 20 7 | 0n27 | 8 34 | 3 6 | 19 32 | 3 0 | 21 43 | 1 10 | 6 45 | 1 21 | 24 34 | 1 15 | 2 15 | 0 35 | 22 51 | 0 27 | 4 11 | 5 7 | 19 21 | 19 47 | 14 48 | | n.a. |
| T 5 | 2 49 | 21 24 | 1 43 | 8 30 | 3 5 | 19 34 | 2 54 | 21 37 | 1 8 | 6 48 | 1 21 | 24 35 | 1 15 | 2 14 | 0 35 | 22 51 | 0 27 | 4 11 | 5 7 | 19 21 | 19 46 | 14 49 | | n.a. |
| W 6 | 3 14 | 21 18 | 2 50 | 8 21 | 3 2 | 19 34 | 2 47 | 21 32 | 1 6 | 6 50 | 1 21 | 24 35 | 1 15 | 2 13 | 0 35 | 22 51 | 0 27 | 4 12 | 5 7 | 19 22 | 19 46 | 14 51 | | n.a. |
| T 7 | 3 39 | 19 56 | 3 47 | 8 10 | 2 58 | 19 34 | 2 40 | 21 26 | 1 3 | 6 53 | 1 21 | 24 36 | 1 14 | 2 11 | 0 35 | 22 51 | 0 27 | 4 12 | 5 7 | 19 22 | 19 45 | 14 53 | | n.a. |
| F 8 | 4 4 | 17 31 | 4 29 | 7 54 | 2 54 | 19 33 | 2 33 | 21 20 | 1 1 | 6 55 | 1 20 | 24 36 | 1 14 | 2 10 | 0 35 | 22 51 | 0 27 | 4 12 | 5 7 | 19 22 | 19 44 | 14 54 | | n.a. |
| S 9 | 4 28 | 14 16 | 4 57 | 7 36 | 2 49 | 19 30 | 2 25 | 21 14 | 0 59 | 6 58 | 1 20 | 24 37 | 1 14 | 2 8 | 0 35 | 22 51 | 0 27 | 4 13 | 5 7 | 19 21 | 19 43 | 14 56 | | n.a. |
| S 10 | 4 53 | 10 25 | 5 9 | 7 15 | 2 43 | 19 27 | 2 16 | 21 7 | 0 57 | 7 0 | 1 20 | 24 37 | 1 14 | 2 7 | 0 35 | 22 51 | 0 27 | 4 13 | 5 7 | 19 19 | 19 42 | 14 57 | | n.a. |
| M11 | 5 18 | 6 12 | 5 6 | 6 52 | 2 37 | 19 22 | 2 8 | 21 1 | 0 55 | 7 3 | 1 20 | 24 38 | 1 14 | 2 5 | 0 35 | 22 51 | 0 27 | 4 14 | 5 7 | 19 18 | 19 42 | 14 59 | | n.a. |
| T 12 | 5 42 | 1 47 | 4 49 | 6 26 | 2 31 | 19 17 | 1 59 | 20 55 | 0 53 | 7 5 | 1 19 | 24 38 | 1 14 | 2 4 | 0 35 | 22 51 | 0 27 | 4 14 | 5 7 | 19 16 | 19 41 | 15 0 | | n.a. |
| W13 | 6 6 | 2n39 | 4 20 | 5 59 | 2 24 | 19 10 | 1 49 | 20 48 | 0 51 | 7 7 | 1 19 | 24 39 | 1 14 | 2 2 | 0 35 | 22 50 | 0 27 | 4 15 | 5 7 | 19 14 | 19 40 | 15 2 | | n.a. |
| T 14 | 6 31 | 6 56 | 3 39 | 5 30 | 2 17 | 19 2 | 1 39 | 20 41 | 0 49 | 7 9 | 1 19 | 24 39 | 1 14 | 2 1 | 0 35 | 22 50 | 0 27 | 4 15 | 5 6 | 19 12 | 19 39 | 15 3 | | n.a. |
| F 15 | 6 55 | 10 56 | 2 48 | 4 59 | 2 9 | 18 53 | 1 29 | 20 35 | 0 47 | 7 11 | 1 18 | 24 40 | 1 14 | 2 0 | 0 35 | 22 50 | 0 27 | 4 15 | 5 6 | 19 11 | 19 38 | 15 5 | | n.a. |
| S 16 | 7 19 | 14 28 | 1 51 | 4 27 | 2 2 | 18 43 | 1 18 | 20 28 | 0 45 | 7 13 | 1 18 | 24 40 | 1 14 | 1 58 | 0 35 | 22 50 | 0 28 | 4 16 | 5 6 | 19 10 | 19 38 | 15 7 | | n.a. |
| S 17 | 7 43 | 17 25 | 0 48 | 3 54 | 1 54 | 18 31 | 1 7 | 20 21 | 0 44 | 7 15 | 1 18 | 24 41 | 1 14 | 1 57 | 0 35 | 22 50 | 0 28 | 4 16 | 5 6 | 19 9 | 19 37 | 15 8 | | n.a. |
| M18 | 8 6 | 19 37 | 0s16 | 3 19 | 1 46 | 18 19 | 0 55 | 20 14 | 0 42 | 7 17 | 1 18 | 24 41 | 1 14 | 1 55 | 0 35 | 22 50 | 0 28 | 4 17 | 5 6 | 19 9 | 19 36 | 15 10 | | n.a. |
| T 19 | 8 30 | 20 59 | 1 20 | 2 44 | 1 38 | 18 5 | 0 43 | 20 7 | 0 40 | 7 19 | 1 17 | 24 42 | 1 14 | 1 54 | 0 35 | 22 50 | 0 28 | 4 17 | 5 6 | 19 9 | 19 35 | 15 11 | | n.a. |
| W20 | 8 53 | 21 25 | 2 22 | 2 7 | 1 30 | 17 51 | 0 30 | 20 0 | 0 38 | 7 21 | 1 17 | 24 43 | 1 14 | 1 53 | 0 35 | 22 50 | 0 28 | 4 17 | 5 6 | 19 10 | 19 35 | 15 13 | | n.a. |
| T 21 | 9 17 | 20 51 | 3 17 | 1 30 | 1 22 | 17 35 | 0 17 | 19 52 | 0 36 | 7 23 | 1 17 | 24 43 | 1 14 | 1 51 | 0 35 | 22 49 | 0 28 | 4 18 | 5 6 | 19 10 | 19 34 | 15 14 | | n.a. |
| F 22 | 9 40 | 19 17 | 4 5 | 0 53 | 1 14 | 17 18 | 0 4 | 19 45 | 0 35 | 7 24 | 1 16 | 24 44 | 1 14 | 1 50 | 0 35 | 22 49 | 0 28 | 4 18 | 5 6 | 19 10 | 19 33 | 15 16 | | n.a. |
| S 23 | 10 3 | 16 44 | 4 43 | 0 14 | 1 6 | 16 59 | 0n10 | 19 38 | 0 33 | 7 26 | 1 16 | 24 44 | 1 14 | 1 49 | 0 35 | 22 49 | 0 28 | 4 18 | 5 6 | 19 10 | 19 32 | 15 17 | | n.a. |
| S 24 | 10 26 | 13 17 | 5 7 | 0s25 | 0 58 | 16 40 | 0 24 | 19 30 | 0 31 | 7 27 | 1 16 | 24 45 | 1 14 | 1 47 | 0 35 | 22 49 | 0 28 | 4 19 | 5 5 | 19 10 | 19 31 | 15 19 | | n.a. |
| M25 | 10 48 | 9 2 | 5 15 | 1 4 | 0 50 | 16 20 | 0 38 | 19 22 | 0 30 | 7 29 | 1 15 | 24 45 | 1 14 | 1 46 | 0 35 | 22 49 | 0 28 | 4 19 | 5 5 | 19 10 | 19 31 | 15 20 | | n.a. |
| T 26 | 11 11 | 4 11 | 5 5 | 1 44 | 0 42 | 15 59 | 0 53 | 19 14 | 0 28 | 7 30 | 1 15 | 24 46 | 1 14 | 1 45 | 0 35 | 22 49 | 0 28 | 4 19 | 5 5 | 19 9 | 19 30 | 15 22 | | n.a. |
| W27 | 11 33 | 1s 4 | 4 35 | 2 24 | 0 35 | 15 37 | 1 7 | 19 6 | 0 27 | 7 31 | 1 15 | 24 47 | 1 14 | 1 43 | 0 35 | 22 49 | 0 28 | 4 20 | 5 5 | 19 8 | 19 29 | 15 23 | | n.a. |
| T 28 | 11 55 | 6 24 | 3 47 | 3 5 | 0 27 | 15 14 | 1 22 | 18 58 | 0 25 | 7 32 | 1 14 | 24 47 | 1 14 | 1 42 | 0 35 | 22 48 | 0 28 | 4 20 | 5 5 | 19 7 | 19 28 | 15 25 | | n.a. |
| F 29 | 12 17 | 11 27 | 2 42 | 3 46 | 0 19 | 14 51 | 1 37 | 18 50 | 0 24 | 7 34 | 1 14 | 24 48 | 1 14 | 1 41 | 0 35 | 22 48 | 0 28 | 4 20 | 5 5 | 19 6 | 19 27 | 15 26 | | n.a. |
| S 30 | 12s39 | 15s48 | 1s24 | 4s27 | 0n12 | 14s27 | 1n52 | 18s42 | 0s22 | 7s35 | 1s14 | 24s48 | 1s14 | 1n40 | 0n35 | 22n48 | 0n28 | 4s21 | 5s 5 | 19s 6 | 19s27 | 15n28 | | n.a. |

Julian Day Number = -99774.5, Delta T = 41h40m15s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°29'43, Lahiri = -72°22'43 Julian Calendar 1 Nov. 4987 BCE == Greg. Calendar 23 Sept. 4987 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## DECEMBER 4987 BCE (-4986) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 6 56 | 3♏20'19 | 22♏48 | 12♎46 | 12°R29 | 10♒ 9 | 14°R 1 | 17♐50 | 27♍18 | 8°R12 | 0°R41 | 23°D 4 | 24♏21 | 6♉10 | n.a. | S 1 |
| M 2 | 2 10 53 | 4°20'59 | 7♐46 | 14°13 | 11♏55 | 10°35 | 13♓58 | 17°57 | 27°21 | 8♊10 | 0♈40 | 23♏ 4 | 24°18 | 6°16 | n.a. | M 2 |
| T 3 | 2 14 49 | 5°21'38 | 22°24 | 15°40 | 11°19 | 11° 0 | 13°56 | 18° 3 | 27°24 | 8° 9 | 0°39 | 23° 5 | 24°15 | 6°23 | n.a. | T 3 |
| W 4 | 2 18 46 | 6°22'15 | 6♑37 | 17° 9 | 10°42 | 11°26 | 13°53 | 18° 9 | 27°27 | 8° 8 | 0°38 | 23° 7 | 24°11 | 6°30 | n.a. | W 4 |
| T 5 | 2 22 42 | 7°22'49 | 20°25 | 18°38 | 10° 5 | 11°52 | 13°51 | 18°16 | 27°30 | 8° 6 | 0°37 | 23° 8 | 24° 8 | 6°36 | n.a. | T 5 |
| F 6 | 2 26 39 | 8°23'21 | 3♒46 | 20° 8 | 9°27 | 12°18 | 13°48 | 18°23 | 27°33 | 8° 5 | 0°36 | 23°R 8 | 24° 5 | 6°43 | n.a. | F 6 |
| S 7 | 2 30 36 | 9°23'51 | 16°44 | 21°39 | 8°49 | 12°44 | 13°46 | 18°29 | 27°36 | 8° 4 | 0°35 | 23° 8 | 24° 2 | 6°50 | n.a. | S 7 |
| S 8 | 2 34 32 | 10°24'18 | 29°22 | 23°11 | 8°11 | 13°11 | 13°45 | 18°36 | 27°39 | 8° 2 | 0°34 | 23° 7 | 23°59 | 6°56 | n.a. | S 8 |
| M 9 | 2 38 29 | 11°24'44 | 11♓44 | 24°44 | 7°34 | 13°38 | 13°43 | 18°43 | 27°42 | 8° 1 | 0°34 | 23° 6 | 23°56 | 7° 3 | n.a. | M 9 |
| T 10 | 2 42 25 | 12°25'07 | 23°52 | 26°18 | 6°57 | 14° 5 | 13°42 | 18°49 | 27°44 | 7°59 | 0°33 | 23° 5 | 23°52 | 7° 9 | n.a. | T 10 |
| W11 | 2 46 22 | 13°25'28 | 5♈51 | 27°53 | 6°21 | 14°32 | 13°40 | 18°56 | 27°47 | 7°58 | 0°32 | 23° 3 | 23°49 | 7°16 | n.a. | W11 |
| T 12 | 2 50 18 | 14°25'46 | 17°44 | 29°29 | 5°47 | 15° 0 | 13°39 | 19° 3 | 27°50 | 7°56 | 0°31 | 23° 2 | 23°46 | 7°23 | n.a. | T 12 |
| F 13 | 2 54 15 | 15°26'03 | 29°33 | 1♏ 5 | 5°13 | 15°28 | 13°39 | 19°10 | 27°53 | 7°55 | 0°30 | 23° 1 | 23°43 | 7°29 | n.a. | F 13 |
| S 14 | 2 58 11 | 16°26'17 | 11♉21 | 2°43 | 4°42 | 15°55 | 13°38 | 19°17 | 27°56 | 7°53 | 0°29 | 23° 0 | 23°40 | 7°36 | n.a. | S 14 |
| S 15 | 3 2 8 | 17°26'30 | 23°10 | 4°21 | 4°12 | 16°24 | 13°38 | 19°24 | 27°58 | 7°52 | 0°29 | 23°D 0 | 23°37 | 7°43 | n.a. | S 15 |
| M16 | 3 6 5 | 18°26'40 | 5♊ 2 | 6° 1 | 3°44 | 16°52 | 13°37 | 19°31 | 28° 1 | 7°50 | 0°28 | 23° 0 | 23°33 | 7°49 | n.a. | M16 |
| T 17 | 3 10 1 | 19°26'48 | 16°59 | 7°41 | 3°18 | 17°20 | 13°D37 | 19°38 | 28° 3 | 7°49 | 0°27 | 23° 1 | 23°30 | 7°56 | n.a. | T 17 |
| W18 | 3 13 58 | 20°26'54 | 29° 4 | 9°23 | 2°54 | 17°49 | 13°38 | 19°45 | 28° 6 | 7°47 | 0°26 | 23° 1 | 23°27 | 8° 3 | n.a. | W18 |
| T 19 | 3 17 54 | 21°26'59 | 11♋19 | 11° 5 | 2°33 | 18°17 | 13°38 | 19°53 | 28° 8 | 7°46 | 0°26 | 23° 1 | 23°24 | 8° 9 | n.a. | T 19 |
| F 20 | 3 21 51 | 22°27'01 | 23°47 | 12°49 | 2°14 | 18°46 | 13°39 | 20° 0 | 28°11 | 7°44 | 0°25 | 23° 1 | 23°21 | 8°16 | n.a. | F 20 |
| S 21 | 3 25 47 | 23°27'01 | 6♌32 | 14°33 | 1°57 | 19°15 | 13°39 | 20° 7 | 28°13 | 7°43 | 0°24 | 23°R 1 | 23°17 | 8°23 | n.a. | S 21 |
| S 22 | 3 29 44 | 24°27'00 | 19°35 | 16°19 | 1°43 | 19°45 | 13°40 | 20°14 | 28°16 | 7°41 | 0°23 | 23°D 1 | 23°14 | 8°29 | n.a. | S 22 |
| M23 | 3 33 40 | 25°26'56 | 3♍ 1 | 18° 6 | 1°31 | 20°14 | 13°42 | 20°22 | 28°18 | 7°39 | 0°23 | 23° 1 | 23°11 | 8°36 | n.a. | M23 |
| T 24 | 3 37 37 | 26°26'51 | 16°50 | 19°53 | 1°22 | 20°44 | 13°43 | 20°29 | 28°21 | 7°38 | 0°22 | 23° 1 | 23° 8 | 8°43 | n.a. | T 24 |
| W25 | 3 41 34 | 27°26'43 | 1♎ 4 | 21°42 | 1°16 | 21°13 | 13°44 | 20°37 | 28°23 | 7°36 | 0°22 | 23° 2 | 23° 5 | 8°49 | n.a. | W25 |
| T 26 | 3 45 30 | 28°26'34 | 15°39 | 23°32 | 1°11 | 21°43 | 13°46 | 20°44 | 28°25 | 7°34 | 0°21 | 23° 2 | 23° 2 | 8°56 | n.a. | T 26 |
| F 27 | 3 49 27 | 29°26'22 | 0♏33 | 25°23 | 1°D10 | 22°13 | 13°48 | 20°51 | 28°27 | 7°33 | 0°20 | 23° 3 | 22°58 | 9° 3 | n.a. | F 27 |
| S 28 | 3 53 23 | 0♐26'09 | 15°37 | 27°15 | 1°11 | 22°43 | 13°50 | 20°59 | 28°29 | 7°31 | 0°20 | 23°R 3 | 22°55 | 9° 9 | n.a. | S 28 |
| S 29 | 3 57 20 | 1°25'53 | 0♐45 | 29° 8 | 1°14 | 23°13 | 13°53 | 21° 6 | 28°32 | 7°30 | 0°19 | 23° 3 | 22°52 | 9°16 | n.a. | S 29 |
| M30 | 4 1 16 | 2°25'35 | 15°46 | 1♐ 2 | 1°19 | 23°44 | 13°55 | 21°14 | 28°34 | 7°28 | 0°19 | 23° 3 | 22°49 | 9°23 | n.a. | M30 |
| T 31 | 4 5 13 | 3♐25'15 | 0♑33 | 2♐58 | 1♏27 | 24♒14 | 13♓58 | 21♐22 | 28♍36 | 7♊26 | 0♈18 | 23♏ 2 | 22♏46 | 9♉29 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 0 | 19s 3 | 0s 1 | 5s 8 | 0n 4 | 14s 2 | 2n 7 | 18s34 | 0s21 | 7s36 | 1s13 | 24s49 | 1s14 | 1n38 | 0n35 | 22n48 | 0n28 | 4s21 | 5s 5 | 19s 6 | 19s26 | 15n29 | | n.a. |
| M 2 | 13 21 | 20 57 | 1n21 | 5 49 | 0s 3 | 13 37 | 2 22 | 18 25 | 0 19 | 7 36 | 1 13 | 24 49 | 1 14 | 1 37 | 0 35 | 22 48 | 0 28 | 4 21 | 5 5 | 19 6 | 19 25 | 15 31 | | n.a. |
| T 3 | 13 42 | 21 21 | 2 35 | 6 31 | 0 10 | 13 12 | 2 37 | 18 17 | 0 18 | 7 37 | 1 13 | 24 50 | 1 14 | 1 36 | 0 35 | 22 47 | 0 28 | 4 22 | 5 4 | 19 6 | 19 24 | 15 32 | | n.a. |
| W 4 | 14 3 | 20 21 | 3 39 | 7 12 | 0 18 | 12 47 | 2 51 | 18 8 | 0 16 | 7 38 | 1 12 | 24 51 | 1 14 | 1 35 | 0 35 | 22 47 | 0 28 | 4 22 | 5 4 | 19 7 | 19 23 | 15 34 | | n.a. |
| T 5 | 14 23 | 18 10 | 4 27 | 7 53 | 0 24 | 12 21 | 3 6 | 17 59 | 0 15 | 7 39 | 1 12 | 24 51 | 1 14 | 1 33 | 0 35 | 22 47 | 0 28 | 4 22 | 5 4 | 19 7 | 19 22 | 15 35 | | n.a. |
| F 6 | 14 43 | 15 3 | 4 59 | 8 35 | 0 31 | 11 56 | 3 19 | 17 50 | 0 14 | 7 39 | 1 12 | 24 52 | 1 14 | 1 32 | 0 35 | 22 47 | 0 28 | 4 22 | 5 4 | 19 7 | 19 22 | 15 37 | | n.a. |
| S 7 | 15 3 | 11 18 | 5 15 | 9 16 | 0 38 | 11 31 | 3 33 | 17 41 | 0 12 | 7 40 | 1 11 | 24 52 | 1 14 | 1 31 | 0 35 | 22 47 | 0 28 | 4 23 | 5 4 | 19 7 | 19 21 | 15 38 | | n.a. |
| S 8 | 15 23 | 7 8 | 5 15 | 9 57 | 0 44 | 11 6 | 3 46 | 17 32 | 0 11 | 7 40 | 1 11 | 24 53 | 1 14 | 1 30 | 0 35 | 22 46 | 0 28 | 4 23 | 5 4 | 19 7 | 19 20 | 15 40 | | n.a. |
| M 9 | 15 42 | 2 46 | 5 1 | 10 38 | 0 50 | 10 42 | 3 59 | 17 23 | 0 10 | 7 40 | 1 11 | 24 54 | 1 14 | 1 29 | 0 35 | 22 46 | 0 28 | 4 23 | 5 4 | 19 7 | 19 19 | 15 41 | | n.a. |
| T 10 | 16 2 | 1n39 | 4 33 | 11 19 | 0 56 | 10 19 | 4 11 | 17 14 | 0 8 | 7 41 | 1 10 | 24 54 | 1 14 | 1 27 | 0 35 | 22 46 | 0 28 | 4 23 | 5 4 | 19 6 | 19 18 | 15 43 | | n.a. |
| W11 | 16 20 | 5 57 | 3 53 | 12 0 | 1 2 | 9 56 | 4 22 | 17 5 | 0 7 | 7 41 | 1 10 | 24 55 | 1 14 | 1 26 | 0 35 | 22 46 | 0 28 | 4 24 | 5 3 | 19 6 | 19 18 | 15 44 | | n.a. |
| T 12 | 16 39 | 9 59 | 3 4 | 12 40 | 1 8 | 9 34 | 4 33 | 16 55 | 0 6 | 7 41 | 1 10 | 24 55 | 1 14 | 1 25 | 0 35 | 22 46 | 0 28 | 4 24 | 5 3 | 19 5 | 19 17 | 15 46 | | n.a. |
| F 13 | 16 57 | 13 37 | 2 7 | 13 20 | 1 13 | 9 13 | 4 43 | 16 46 | 0 5 | 7 41 | 1 9 | 24 56 | 1 14 | 1 24 | 0 35 | 22 45 | 0 28 | 4 24 | 5 3 | 19 5 | 19 16 | 15 47 | | n.a. |
| S 14 | 17 15 | 16 42 | 1 4 | 14 0 | 1 18 | 8 54 | 4 52 | 16 36 | 0 4 | 7 41 | 1 9 | 24 57 | 1 14 | 1 23 | 0 35 | 22 45 | 0 28 | 4 24 | 5 3 | 19 5 | 19 15 | 15 48 | | n.a. |
| S 15 | 17 33 | 19 7 | 0s 1 | 14 39 | 1 23 | 8 35 | 5 1 | 16 26 | 0 2 | 7 41 | 1 9 | 24 57 | 1 14 | 1 22 | 0 35 | 22 45 | 0 28 | 4 25 | 5 3 | 19 5 | 19 14 | 15 50 | | n.a. |
| M16 | 17 50 | 20 42 | 1 6 | 15 18 | 1 27 | 8 18 | 5 9 | 16 16 | 0 1 | 7 40 | 1 8 | 24 58 | 1 14 | 1 21 | 0 35 | 22 45 | 0 28 | 4 25 | 5 3 | 19 5 | 19 14 | 15 51 | | n.a. |
| T 17 | 18 7 | 21 21 | 2 10 | 15 56 | 1 31 | 8 2 | 5 17 | 16 6 | 0 0 | 7 40 | 1 8 | 24 58 | 1 14 | 1 20 | 0 35 | 22 44 | 0 28 | 4 25 | 5 3 | 19 5 | 19 13 | 15 53 | | n.a. |
| W18 | 18 24 | 21 2 | 3 8 | 16 33 | 1 35 | 7 48 | 5 23 | 15 56 | 0n 1 | 7 40 | 1 8 | 24 59 | 1 14 | 1 19 | 0 35 | 22 44 | 0 28 | 4 25 | 5 2 | 19 5 | 19 12 | 15 54 | | n.a. |
| T 19 | 18 40 | 19 43 | 3 58 | 17 10 | 1 39 | 7 35 | 5 29 | 15 46 | 0 2 | 7 39 | 1 7 | 25 0 | 1 14 | 1 18 | 0 35 | 22 44 | 0 28 | 4 25 | 5 2 | 19 5 | 19 11 | 15 56 | | n.a. |
| F 20 | 18 56 | 17 26 | 4 38 | 17 46 | 1 42 | 7 23 | 5 35 | 15 36 | 0 3 | 7 39 | 1 7 | 25 0 | 1 14 | 1 17 | 0 35 | 22 44 | 0 28 | 4 25 | 5 2 | 19 5 | 19 10 | 15 57 | | n.a. |
| S 21 | 19 12 | 14 17 | 5 5 | 18 21 | 1 45 | 7 13 | 5 39 | 15 26 | 0 4 | 7 38 | 1 7 | 25 1 | 1 14 | 1 16 | 0 35 | 22 43 | 0 28 | 4 26 | 5 2 | 19 5 | 19 9 | 15 58 | | n.a. |
| S 22 | 19 27 | 10 22 | 5 18 | 18 55 | 1 47 | 7 4 | 5 43 | 15 15 | 0 5 | 7 37 | 1 6 | 25 1 | 1 14 | 1 15 | 0 35 | 22 43 | 0 28 | 4 26 | 5 2 | 19 5 | 19 9 | 16 0 | | n.a. |
| M23 | 19 42 | 5 51 | 5 13 | 19 29 | 1 49 | 6 57 | 5 47 | 15 5 | 0 6 | 7 37 | 1 6 | 25 2 | 1 14 | 1 14 | 0 35 | 22 43 | 0 28 | 4 26 | 5 2 | 19 5 | 19 8 | 16 1 | | n.a. |
| T 24 | 19 57 | 0 54 | 4 51 | 20 1 | 1 51 | 6 51 | 5 50 | 14 54 | 0 8 | 7 36 | 1 6 | 25 3 | 1 14 | 1 13 | 0 35 | 22 43 | 0 28 | 4 26 | 5 1 | 19 5 | 19 7 | 16 3 | | n.a. |
| W25 | 20 11 | 4s15 | 4 11 | 20 32 | 1 52 | 6 47 | 5 52 | 14 43 | 0 9 | 7 35 | 1 5 | 25 3 | 1 14 | 1 12 | 0 35 | 22 42 | 0 28 | 4 26 | 5 1 | 19 5 | 19 6 | 16 4 | | n.a. |
| T 26 | 20 25 | 9 18 | 3 14 | 21 2 | 1 53 | 6 44 | 5 54 | 14 32 | 0 10 | 7 34 | 1 5 | 25 4 | 1 14 | 1 11 | 0 35 | 22 42 | 0 28 | 4 26 | 5 1 | 19 5 | 19 5 | 16 5 | | n.a. |
| F 27 | 20 38 | 13 54 | 2 2 | 21 31 | 1 53 | 6 42 | 5 55 | 14 22 | 0 11 | 7 33 | 1 5 | 25 4 | 1 14 | 1 10 | 0 35 | 22 42 | 0 28 | 4 26 | 5 1 | 19 6 | 19 4 | 16 7 | | n.a. |
| S 28 | 20 51 | 17 40 | 0 41 | 21 58 | 1 53 | 6 41 | 5 56 | 14 11 | 0 12 | 7 32 | 1 4 | 25 5 | 1 14 | 1 9 | 0 35 | 22 42 | 0 28 | 4 26 | 5 1 | 19 6 | 19 4 | 16 8 | | n.a. |
| S 29 | 21 4 | 20 14 | 0n43 | 22 24 | 1 52 | 6 42 | 5 56 | 13 59 | 0 12 | 7 30 | 1 4 | 25 5 | 1 14 | 1 8 | 0 35 | 22 41 | 0 29 | 4 26 | 5 1 | 19 6 | 19 3 | 16 10 | | n.a. |
| M30 | 21 16 | 21 20 | 2 3 | 22 47 | 1 51 | 6 44 | 5 56 | 13 48 | 0 13 | 7 29 | 1 4 | 25 6 | 1 14 | 1 8 | 0 35 | 22 41 | 0 29 | 4 26 | 5 1 | 19 6 | 19 2 | 16 11 | | n.a. |
| T 31 | 21s28 | 20s56 | 3n14 | 23s10 | 1s49 | 6s48 | 5n55 | 13s37 | 0n14 | 7s28 | 1s 3 | 25s 7 | 1s14 | 1n 7 | 0n35 | 22n41 | 0n29 | 4s26 | 5s 0 | 19s 5 | 19s 1 | 16n12 | | n.a. |

Julian Day Number = -99744.5, Delta T = 41h40m11s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°29'39, Lahiri = -72°22'39 Julian Calendar 1 Dec. 4987 BCE == Greg. Calendar 23 Oct. 4987 BCE

The year -4986 astronomical counting style corresponds to year 4987 B.C.E historical counting style.



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## JANUARY 4986 BCE (-4985) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 9 9 | 4♐24'52 | 14♉57 | 4♐54 | 1♏37 | 24♒45 | 14♓ 1 | 21♐29 | 28♍38 | 7°R25 | 0°R18 | 23°R 0 | 22♏43 | 9♉36 | n.a. | W 1 |
| T 2 | 4 13 6 | 5°24'27 | 28°56 | 6°51 | 1°49 | 25°16 | 14° 4 | 21°37 | 28°40 | 7♊23 | 0♈17 | 22♏59 | 22°39 | 9°42 | n.a. | T 2 |
| F 3 | 4 17 3 | 6°23'59 | 12♒28 | 8°48 | 2° 3 | 25°47 | 14° 7 | 21°44 | 28°41 | 7°21 | 0°17 | 22°57 | 22°36 | 9°49 | n.a. | F 3 |
| S 4 | 4 20 59 | 7°23'29 | 25°33 | 10°47 | 2°19 | 26°18 | 14°10 | 21°52 | 28°43 | 7°20 | 0°17 | 22°56 | 22°33 | 9°56 | n.a. | S 4 |
| S 5 | 4 24 56 | 8°22'56 | 8♓14 | 12°46 | 2°38 | 26°49 | 14°14 | 22° 0 | 28°45 | 7°18 | 0°16 | 22°D56 | 22°30 | 10° 2 | n.a. | S 5 |
| M 6 | 4 28 52 | 9°22'20 | 20°35 | 14°45 | 2°58 | 27°20 | 14°18 | 22° 7 | 28°47 | 7°16 | 0°16 | 22°56 | 22°27 | 10° 9 | n.a. | M 6 |
| T 7 | 4 32 49 | 10°21'42 | 2♈42 | 16°45 | 3°20 | 27°52 | 14°22 | 22°15 | 28°49 | 7°15 | 0°16 | 22°57 | 22°23 | 10°16 | n.a. | T 7 |
| W 8 | 4 36 45 | 11°21'01 | 14°37 | 18°44 | 3°43 | 28°23 | 14°26 | 22°23 | 28°50 | 7°13 | 0°15 | 22°59 | 22°20 | 10°22 | n.a. | W 8 |
| T 9 | 4 40 42 | 12°20'17 | 26°26 | 20°44 | 4° 9 | 28°55 | 14°30 | 22°31 | 28°52 | 7°11 | 0°15 | 23° 0 | 22°17 | 10°29 | n.a. | T 9 |
| F 10 | 4 44 38 | 13°19'32 | 8♉13 | 22°42 | 4°36 | 29°26 | 14°35 | 22°38 | 28°53 | 7°10 | 0°15 | 23° 2 | 22°14 | 10°36 | n.a. | F 10 |
| S 11 | 4 48 35 | 14°18'43 | 20° 1 | 24°40 | 5° 4 | 29°58 | 14°40 | 22°46 | 28°55 | 7° 8 | 0°15 | 23°R 3 | 22°11 | 10°42 | n.a. | S 11 |
| S 12 | 4 52 31 | 15°17'53 | 1♊54 | 26°37 | 5°35 | 0♓30 | 14°44 | 22°54 | 28°56 | 7° 6 | 0°14 | 23° 2 | 22° 8 | 10°49 | n.a. | S 12 |
| M13 | 4 56 28 | 16°17'00 | 13°53 | 28°32 | 6° 6 | 1° 2 | 14°49 | 23° 2 | 28°58 | 7° 5 | 0°14 | 23° 1 | 22° 4 | 10°56 | n.a. | M13 |
| T 14 | 5 0 24 | 17°16'04 | 26° 1 | 0♉25 | 6°39 | 1°34 | 14°55 | 23°10 | 28°59 | 7° 3 | 0°14 | 22°58 | 22° 1 | 11° 2 | n.a. | T 14 |
| W15 | 5 4 21 | 18°15'07 | 8♋20 | 2°16 | 7°14 | 2° 6 | 15° 0 | 23°17 | 29° 1 | 7° 1 | 0°14 | 22°55 | 21°58 | 11° 9 | n.a. | W15 |
| T 16 | 5 8 17 | 19°14'07 | 20°50 | 4° 4 | 7°49 | 2°38 | 15° 5 | 23°25 | 29° 2 | 7° 0 | 0°14 | 22°50 | 21°55 | 11°16 | n.a. | T 16 |
| F 17 | 5 12 14 | 20°13'05 | 3♌32 | 5°49 | 8°26 | 3°11 | 15°11 | 23°33 | 29° 3 | 6°58 | 0°14 | 22°46 | 21°52 | 11°22 | n.a. | F 17 |
| S 18 | 5 16 11 | 21°12'01 | 16°29 | 7°30 | 9° 4 | 3°43 | 15°17 | 23°41 | 29° 4 | 6°57 | 0°14 | 22°42 | 21°48 | 11°29 | n.a. | S 18 |
| S 19 | 5 20 7 | 22°10'55 | 29°40 | 9° 7 | 9°44 | 4°16 | 15°23 | 23°49 | 29° 5 | 6°55 | 0°14 | 22°39 | 21°45 | 11°36 | n.a. | S 19 |
| M20 | 5 24 4 | 23° 9'47 | 13♍ 7 | 10°40 | 10°24 | 4°48 | 15°29 | 23°56 | 29° 7 | 6°53 | 0°14 | 22°37 | 21°42 | 11°42 | n.a. | M20 |
| T 21 | 5 28 0 | 24° 8'37 | 26°50 | 12° 8 | 11° 6 | 5°21 | 15°35 | 24° 4 | 29° 8 | 6°52 | 0°D14 | 22°D37 | 21°39 | 11°49 | n.a. | T 21 |
| W22 | 5 31 57 | 25° 7'24 | 10♎51 | 13°31 | 11°48 | 5°54 | 15°42 | 24°12 | 29° 9 | 6°50 | 0°14 | 22°38 | 21°36 | 11°55 | n.a. | W22 |
| T 23 | 5 35 53 | 26° 6'10 | 25° 8 | 14°48 | 12°32 | 6°26 | 15°48 | 24°20 | 29°10 | 6°49 | 0°14 | 22°39 | 21°33 | 12° 2 | n.a. | T 23 |
| F 24 | 5 39 50 | 27° 4'54 | 9♏40 | 16° 0 | 13°16 | 6°59 | 15°55 | 24°28 | 29°10 | 6°47 | 0°14 | 22°40 | 21°29 | 12° 9 | n.a. | F 24 |
| S 25 | 5 43 46 | 28° 3'36 | 24°23 | 17° 5 | 14° 1 | 7°32 | 16° 2 | 24°36 | 29°11 | 6°46 | 0°14 | 22°R41 | 21°26 | 12°15 | n.a. | S 25 |
| S 26 | 5 47 43 | 29° 2'16 | 9♐11 | 18° 5 | 14°47 | 8° 6 | 16° 9 | 24°43 | 29°12 | 6°44 | 0°14 | 22°40 | 21°23 | 12°22 | n.a. | S 26 |
| M27 | 5 51 39 | 0♉ 0'54 | 23°58 | 18°58 | 15°34 | 8°39 | 16°16 | 24°51 | 29°13 | 6°43 | 0°14 | 22°37 | 21°20 | 12°29 | n.a. | M27 |
| T 28 | 5 55 36 | 0°59'30 | 8♉36 | 19°45 | 16°22 | 9°12 | 16°23 | 24°59 | 29°13 | 6°41 | 0°14 | 22°32 | 21°17 | 12°35 | n.a. | T 28 |
| W29 | 5 59 32 | 1°58'04 | 22°58 | 20°26 | 17°11 | 9°45 | 16°31 | 25° 7 | 29°14 | 6°40 | 0°14 | 22°27 | 21°14 | 12°42 | n.a. | W29 |
| T 30 | 6 3 29 | 2°56'35 | 6♒58 | 21° 0 | 18° 0 | 10°19 | 16°38 | 25°15 | 29°15 | 6°38 | 0°15 | 22°20 | 21°10 | 12°49 | n.a. | T 30 |
| F 31 | 6 7 25 | 3♉55'04 | 20♒34 | 21♉27 | 18♏50 | 10♓52 | 16♓46 | 25♐22 | 29♍15 | 6♊37 | 0♈15 | 22♏14 | 21♏ 7 | 12♉55 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s40 | 19s 9 | 4n10 | 23s30 | 1s47 | 6s52 | 5n54 | 13s26 | 0n15 | 7s26 | 1s 3 | 25s 7 | 1s14 | 1n 6 | 0n35 | 22n41 | 0n29 | 4s27 | 5s 0 | 19s 5 | 19s 0 | 16n14 | | n.a. |
| T 2 | 21 51 | 16 16 | 4 50 | 23 48 | 1 43 | 6 57 | 5 53 | 13 14 | 0 16 | 7 25 | 1 3 | 25 8 | 1 14 | 1 5 | 0 35 | 22 40 | 0 29 | 4 27 | 5 0 | 19 5 | 18 59 | 16 15 | | n.a. |
| F 3 | 22 2 | 12 36 | 5 12 | 24 5 | 1 40 | 7 4 | 5 51 | 13 3 | 0 17 | 7 23 | 1 2 | 25 8 | 1 14 | 1 4 | 0 35 | 22 40 | 0 29 | 4 27 | 5 0 | 19 4 | 18 59 | 16 17 | | n.a. |
| S 4 | 22 12 | 8 26 | 5 17 | 24 19 | 1 36 | 7 11 | 5 49 | 12 51 | 0 18 | 7 21 | 1 2 | 25 9 | 1 15 | 1 4 | 0 35 | 22 40 | 0 29 | 4 27 | 5 0 | 19 4 | 18 58 | 16 18 | | n.a. |
| S 5 | 22 22 | 4 1 | 5 6 | 24 31 | 1 31 | 7 20 | 5 47 | 12 39 | 0 19 | 7 20 | 1 2 | 25 9 | 1 15 | 1 3 | 0 35 | 22 39 | 0 29 | 4 27 | 5 0 | 19 4 | 18 57 | 16 19 | | n.a. |
| M 6 | 22 31 | 0n27 | 4 41 | 24 40 | 1 25 | 7 29 | 5 45 | 12 27 | 0 20 | 7 18 | 1 1 | 25 10 | 1 15 | 1 2 | 0 35 | 22 39 | 0 29 | 4 27 | 4 59 | 19 4 | 18 56 | 16 21 | | n.a. |
| T 7 | 22 40 | 4 49 | 4 4 | 24 47 | 1 19 | 7 39 | 5 42 | 12 15 | 0 21 | 7 16 | 1 1 | 25 10 | 1 15 | 1 2 | 0 36 | 22 39 | 0 29 | 4 27 | 4 59 | 19 4 | 18 55 | 16 22 | | n.a. |
| W 8 | 22 49 | 8 56 | 3 17 | 24 51 | 1 12 | 7 51 | 5 39 | 12 4 | 0 21 | 7 14 | 1 1 | 25 11 | 1 15 | 1 1 | 0 36 | 22 39 | 0 29 | 4 27 | 4 59 | 19 5 | 18 54 | 16 23 | | n.a. |
| T 9 | 22 57 | 12 42 | 2 22 | 24 53 | 1 4 | 8 2 | 5 35 | 11 51 | 0 22 | 7 12 | 1 0 | 25 11 | 1 15 | 1 0 | 0 36 | 22 38 | 0 29 | 4 26 | 4 59 | 19 5 | 18 54 | 16 25 | | n.a. |
| F 10 | 23 5 | 15 57 | 1 21 | 24 53 | 0 55 | 8 15 | 5 32 | 11 39 | 0 23 | 7 10 | 1 0 | 25 12 | 1 15 | 1 0 | 0 36 | 22 38 | 0 29 | 4 26 | 4 59 | 19 5 | 18 53 | 16 26 | | n.a. |
| S 11 | 23 12 | 18 33 | 0 17 | 24 49 | 0 46 | 8 28 | 5 28 | 11 27 | 0 24 | 7 8 | 1 0 | 25 12 | 1 15 | 0 59 | 0 36 | 22 38 | 0 29 | 4 26 | 4 59 | 19 6 | 18 52 | 16 27 | | n.a. |
| S 12 | 23 19 | 20 22 | 0s49 | 24 44 | 0 36 | 8 42 | 5 24 | 11 15 | 0 25 | 7 6 | 1 0 | 25 13 | 1 15 | 0 59 | 0 36 | 22 38 | 0 29 | 4 26 | 4 58 | 19 5 | 18 51 | 16 29 | | n.a. |
| M13 | 23 26 | 21 18 | 1 53 | 24 35 | 0 26 | 8 56 | 5 20 | 11 2 | 0 25 | 7 3 | 0 59 | 25 13 | 1 15 | 0 58 | 0 36 | 22 37 | 0 29 | 4 26 | 4 58 | 19 5 | 18 50 | 16 30 | | n.a. |
| T 14 | 23 32 | 21 14 | 2 52 | 24 25 | 0 15 | 9 11 | 5 16 | 10 50 | 0 26 | 7 1 | 0 59 | 25 14 | 1 15 | 0 57 | 0 36 | 22 37 | 0 29 | 4 26 | 4 58 | 19 4 | 18 49 | 16 31 | | n.a. |
| W15 | 23 37 | 20 10 | 3 44 | 24 12 | 0 4 | 9 27 | 5 11 | 10 38 | 0 27 | 6 59 | 0 59 | 25 14 | 1 15 | 0 57 | 0 36 | 22 37 | 0 29 | 4 26 | 4 58 | 19 3 | 18 49 | 16 33 | | n.a. |
| T 16 | 23 42 | 18 6 | 4 26 | 23 57 | 0n 8 | 9 43 | 5 7 | 10 25 | 0 28 | 6 56 | 0 58 | 25 15 | 1 15 | 0 56 | 0 36 | 22 36 | 0 29 | 4 26 | 4 58 | 19 2 | 18 48 | 16 34 | | n.a. |
| F 17 | 23 47 | 15 9 | 4 56 | 23 41 | 0 21 | 9 59 | 5 2 | 10 12 | 0 28 | 6 54 | 0 58 | 25 15 | 1 15 | 0 56 | 0 36 | 22 36 | 0 29 | 4 26 | 4 58 | 19 1 | 18 47 | 16 35 | | n.a. |
| S 18 | 23 51 | 11 25 | 5 12 | 23 23 | 0 34 | 10 16 | 4 57 | 10 0 | 0 29 | 6 51 | 0 58 | 25 16 | 1 15 | 0 55 | 0 36 | 22 36 | 0 29 | 4 26 | 4 57 | 19 0 | 18 46 | 16 36 | | n.a. |
| S 19 | 23 55 | 7 5 | 5 11 | 23 4 | 0 47 | 10 34 | 4 52 | 9 47 | 0 30 | 6 48 | 0 57 | 25 16 | 1 15 | 0 55 | 0 36 | 22 36 | 0 29 | 4 26 | 4 57 | 18 59 | 18 45 | 16 38 | | n.a. |
| M20 | 23 59 | 2 19 | 4 54 | 22 43 | 1 0 | 10 51 | 4 47 | 9 34 | 0 31 | 6 46 | 0 57 | 25 17 | 1 15 | 0 55 | 0 36 | 22 35 | 0 29 | 4 25 | 4 57 | 18 59 | 18 44 | 16 39 | | n.a. |
| T 21 | 24 2 | 2s39 | 4 20 | 22 22 | 1 13 | 11 9 | 4 42 | 9 21 | 0 31 | 6 43 | 0 57 | 25 17 | 1 16 | 0 54 | 0 36 | 22 35 | 0 29 | 4 25 | 4 57 | 18 59 | 18 43 | 16 40 | | n.a. |
| W22 | 24 4 | 7 37 | 3 29 | 22 1 | 1 27 | 11 27 | 4 37 | 9 8 | 0 32 | 6 40 | 0 57 | 25 17 | 1 16 | 0 54 | 0 36 | 22 35 | 0 29 | 4 25 | 4 57 | 18 59 | 18 43 | 16 42 | | n.a. |
| T 23 | 24 6 | 12 15 | 2 25 | 21 39 | 1 40 | 11 46 | 4 31 | 8 55 | 0 33 | 6 37 | 0 56 | 25 18 | 1 16 | 0 53 | 0 36 | 22 35 | 0 29 | 4 25 | 4 57 | 18 59 | 18 42 | 16 43 | | n.a. |
| F 24 | 24 8 | 16 16 | 1 11 | 21 18 | 1 53 | 12 4 | 4 26 | 8 42 | 0 33 | 6 34 | 0 56 | 25 18 | 1 16 | 0 53 | 0 36 | 22 34 | 0 29 | 4 25 | 4 56 | 19 0 | 18 41 | 16 44 | | n.a. |
| S 25 | 24 9 | 19 17 | 0n 9 | 20 57 | 2 6 | 12 23 | 4 21 | 8 28 | 0 34 | 6 31 | 0 56 | 25 19 | 1 16 | 0 53 | 0 36 | 22 34 | 0 29 | 4 25 | 4 56 | 19 0 | 18 40 | 16 46 | | n.a. |
| S 26 | 24 9 | 21 2 | 1 29 | 20 36 | 2 19 | 12 42 | 4 15 | 8 15 | 0 35 | 6 28 | 0 55 | 25 19 | 1 16 | 0 52 | 0 36 | 22 34 | 0 29 | 4 24 | 4 56 | 19 0 | 18 39 | 16 47 | | n.a. |
| M27 | 24 10 | 21 19 | 2 42 | 20 17 | 2 31 | 13 1 | 4 10 | 8 2 | 0 35 | 6 25 | 0 55 | 25 20 | 1 16 | 0 52 | 0 36 | 22 34 | 0 29 | 4 24 | 4 56 | 18 59 | 18 38 | 16 48 | | n.a. |
| T 28 | 24 9 | 20 9 | 3 44 | 19 59 | 2 43 | 13 21 | 4 4 | 7 48 | 0 36 | 6 22 | 0 55 | 25 20 | 1 16 | 0 52 | 0 36 | 22 33 | 0 29 | 4 24 | 4 56 | 18 58 | 18 37 | 16 49 | | n.a. |
| W29 | 24 9 | 17 42 | 4 31 | 19 42 | 2 54 | 13 40 | 3 59 | 7 35 | 0 36 | 6 19 | 0 55 | 25 20 | 1 16 | 0 52 | 0 36 | 22 33 | 0 29 | 4 24 | 4 55 | 18 56 | 18 37 | 16 51 | | n.a. |
| T 30 | 24 7 | 14 16 | 4 59 | 19 26 | 3 4 | 13 59 | 3 53 | 7 21 | 0 37 | 6 15 | 0 54 | 25 21 | 1 16 | 0 51 | 0 36 | 22 33 | 0 29 | 4 23 | 4 55 | 18 54 | 18 36 | 16 52 | | n.a. |
| F 31 | 24s 6 | 10s11 | 5n10 | 19s13 | 3n13 | 14s19 | 3n47 | 7s 8 | 0n38 | 6s12 | 0s54 | 25s21 | 1s16 | 0n51 | 0n36 | 22n33 | 0n29 | 4s23 | 4s55 | 18s53 | 18s35 | 16n53 | | n.a. |

Julian Day Number = -99713.5, Delta T = 41h40m08s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°29'35, Lahiri = -72°22'35 Julian Calendar 1 Jan. 4986 BCE == Greg. Calendar 23 Nov. 4987 BCE


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## FEBRUARY 4986 BCE (-4985) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 11 22 | 4♑53'30 | 3♓44 | 21♑48 | 19♏40 | 11♓26 | 16♓54 | 25♐30 | 29♍16 | 6°R35 | 0♈15 | 22°R 9 | 21♏ 4 | 13♉ 2 | n.a. | S 1 |
| S 2 | 6 15 18 | 5°51'54 | 16°29 | 22° 2 | 20°32 | 11°59 | 17° 2 | 25°38 | 29°16 | 6♊34 | 0°15 | 22♏ 5 | 21° 1 | 13° 9 | n.a. | S 2 |
| M 3 | 6 19 15 | 6°50'16 | 28°53 | 22° 9 | 21°24 | 12°33 | 17°10 | 25°46 | 29°16 | 6°33 | 0°16 | 22° 3 | 20°58 | 13°15 | n.a. | M 3 |
| T 4 | 6 23 11 | 7°48'35 | 11♈ 1 | 22°R10 | 22°16 | 13° 7 | 17°18 | 25°54 | 29°17 | 6°31 | 0°16 | 22°D 3 | 20°54 | 13°22 | n.a. | T 4 |
| W 5 | 6 27 8 | 8°46'52 | 22°56 | 22° 5 | 23° 9 | 13°40 | 17°26 | 26° 1 | 29°17 | 6°30 | 0°16 | 22° 4 | 20°51 | 13°29 | n.a. | W 5 |
| T 6 | 6 31 5 | 9°45'07 | 4♉45 | 21°54 | 24° 3 | 14°14 | 17°35 | 26° 9 | 29°17 | 6°29 | 0°17 | 22° 5 | 20°48 | 13°35 | n.a. | T 6 |
| F 7 | 6 35 1 | 10°43'19 | 16°33 | 21°38 | 24°57 | 14°48 | 17°44 | 26°17 | 29°17 | 6°27 | 0°17 | 22°R 6 | 20°45 | 13°42 | n.a. | F 7 |
| S 8 | 6 38 58 | 11°41'29 | 28°23 | 21°16 | 25°51 | 15°22 | 17°52 | 26°24 | 29°18 | 6°26 | 0°17 | 22° 6 | 20°42 | 13°48 | n.a. | S 8 |
| S 9 | 6 42 54 | 12°39'37 | 10♊21 | 20°50 | 26°47 | 15°56 | 18° 1 | 26°32 | 29°18 | 6°25 | 0°18 | 22° 4 | 20°39 | 13°55 | n.a. | S 9 |
| M10 | 6 46 51 | 13°37'43 | 22°29 | 20°19 | 27°42 | 16°30 | 18°10 | 26°40 | 29°R18 | 6°23 | 0°18 | 22° 0 | 20°35 | 14° 2 | n.a. | M10 |
| T 11 | 6 50 47 | 14°35'47 | 4♋50 | 19°45 | 28°38 | 17° 4 | 18°19 | 26°47 | 29°18 | 6°22 | 0°19 | 21°54 | 20°32 | 14° 8 | n.a. | T 11 |
| W12 | 6 54 44 | 15°33'49 | 17°25 | 19° 8 | 29°35 | 17°38 | 18°28 | 26°55 | 29°18 | 6°21 | 0°19 | 21°46 | 20°29 | 14°15 | n.a. | W12 |
| T 13 | 6 58 40 | 16°31'49 | 0♌14 | 18°29 | 0♐32 | 18°13 | 18°38 | 27° 2 | 29°17 | 6°20 | 0°20 | 21°36 | 20°26 | 14°22 | n.a. | T 13 |
| F 14 | 7 2 37 | 17°29'47 | 13°18 | 17°49 | 1°29 | 18°47 | 18°47 | 27°10 | 29°17 | 6°19 | 0°20 | 21°27 | 20°23 | 14°28 | n.a. | F 14 |
| S 15 | 7 6 33 | 18°27'43 | 26°34 | 17° 8 | 2°27 | 19°21 | 18°56 | 27°17 | 29°17 | 6°17 | 0°21 | 21°18 | 20°20 | 14°35 | n.a. | S 15 |
| S 16 | 7 10 30 | 19°25'38 | 10♍ 3 | 16°26 | 3°25 | 19°56 | 19° 6 | 27°25 | 29°17 | 6°16 | 0°22 | 21°10 | 20°16 | 14°42 | n.a. | S 16 |
| M17 | 7 14 26 | 20°23'30 | 23°42 | 15°46 | 4°24 | 20°30 | 19°16 | 27°32 | 29°16 | 6°15 | 0°22 | 21° 5 | 20°13 | 14°48 | n.a. | M17 |
| T 18 | 7 18 23 | 21°21'22 | 7♎31 | 15° 7 | 5°23 | 21° 5 | 19°26 | 27°40 | 29°16 | 6°14 | 0°23 | 21° 2 | 20°10 | 14°55 | n.a. | T 18 |
| W19 | 7 22 19 | 22°19'11 | 21°29 | 14°30 | 6°22 | 21°39 | 19°36 | 27°47 | 29°16 | 6°13 | 0°23 | 21°D 2 | 20° 7 | 15° 2 | n.a. | W19 |
| T 20 | 7 26 16 | 23°17'00 | 5♏36 | 13°56 | 7°22 | 22°14 | 19°46 | 27°54 | 29°15 | 6°12 | 0°24 | 21° 2 | 20° 4 | 15° 8 | n.a. | T 20 |
| F 21 | 7 30 12 | 24°14'47 | 19°51 | 13°26 | 8°22 | 22°49 | 19°56 | 28° 2 | 29°15 | 6°11 | 0°25 | 21°R 2 | 20° 0 | 15°15 | n.a. | F 21 |
| S 22 | 7 34 9 | 25°12'32 | 4♐11 | 12°58 | 9°22 | 23°23 | 20° 6 | 28° 9 | 29°14 | 6°10 | 0°26 | 21° 2 | 19°57 | 15°22 | n.a. | S 22 |
| S 23 | 7 38 5 | 26°10'17 | 18°35 | 12°35 | 10°22 | 23°58 | 20°16 | 28°16 | 29°13 | 6° 9 | 0°26 | 20°59 | 19°54 | 15°28 | n.a. | S 23 |
| M24 | 7 42 2 | 27° 7'59 | 2♑58 | 12°16 | 11°23 | 24°33 | 20°27 | 28°24 | 29°13 | 6° 8 | 0°27 | 20°54 | 19°51 | 15°35 | n.a. | M24 |
| T 25 | 7 45 59 | 28° 5'41 | 17°14 | 12° 2 | 12°25 | 25° 8 | 20°37 | 28°31 | 29°12 | 6° 7 | 0°28 | 20°46 | 19°48 | 15°41 | n.a. | T 25 |
| W26 | 7 49 55 | 29° 3'20 | 1♒19 | 11°52 | 13°26 | 25°43 | 20°48 | 28°38 | 29°11 | 6° 7 | 0°29 | 20°36 | 19°45 | 15°48 | n.a. | W26 |
| T 27 | 7 53 52 | 0♒ 0'58 | 15° 8 | 11°46 | 14°28 | 26°18 | 20°58 | 28°45 | 29°10 | 6° 6 | 0°29 | 20°25 | 19°41 | 15°55 | n.a. | T 27 |
| F 28 | 7 57 48 | 0♒58'34 | 28♒36 | 11°D46 | 15♐30 | 26♓53 | 21♓ 9 | 28♐52 | 29♍10 | 6♊ 5 | 0°30 | 20♏14 | 19♏38 | 16♉ 1 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 4 | 5s44 | 5n 4 | 19s 1 | 3n22 | 14s38 | 3n41 | 6s54 | 0n38 | 6s 9 | 0s54 | 25s22 | 1s16 | 0n51 | 0n36 | 22n32 | 0n29 | 4s23 | 4s55 | 18s51 | 18s34 | 16n54 | | n.a. |
| S 2 | 24 1 | 1 10 | 4 43 | 18 51 | 3 29 | 14 58 | 3 36 | 6 41 | 0 39 | 6 5 | 0 53 | 25 22 | 1 17 | 0 51 | 0 36 | 22 32 | 0 29 | 4 23 | 4 55 | 18 50 | 18 33 | 16 56 | | n.a. |
| M 3 | 23 59 | 3n20 | 4 9 | 18 44 | 3 36 | 15 17 | 3 30 | 6 27 | 0 40 | 6 2 | 0 53 | 25 22 | 1 17 | 0 51 | 0 36 | 22 32 | 0 29 | 4 22 | 4 55 | 18 50 | 18 32 | 16 57 | | n.a. |
| T 4 | 23 55 | 7 36 | 3 24 | 18 39 | 3 41 | 15 36 | 3 24 | 6 13 | 0 40 | 5 58 | 0 53 | 25 23 | 1 17 | 0 51 | 0 36 | 22 32 | 0 29 | 4 22 | 4 54 | 18 50 | 18 31 | 16 58 | | n.a. |
| W 5 | 23 51 | 11 31 | 2 31 | 18 36 | 3 45 | 15 56 | 3 18 | 5 59 | 0 41 | 5 55 | 0 53 | 25 23 | 1 17 | 0 51 | 0 36 | 22 31 | 0 29 | 4 22 | 4 54 | 18 50 | 18 31 | 16 59 | | n.a. |
| T 6 | 23 47 | 14 57 | 1 33 | 18 35 | 3 48 | 16 15 | 3 13 | 5 45 | 0 41 | 5 51 | 0 52 | 25 23 | 1 17 | 0 51 | 0 36 | 22 31 | 0 29 | 4 21 | 4 54 | 18 50 | 18 30 | 17 1 | | n.a. |
| F 7 | 23 43 | 17 46 | 0 30 | 18 36 | 3 49 | 16 34 | 3 7 | 5 31 | 0 42 | 5 47 | 0 52 | 25 24 | 1 17 | 0 50 | 0 36 | 22 31 | 0 29 | 4 21 | 4 54 | 18 51 | 18 29 | 17 2 | | n.a. |
| S 8 | 23 38 | 19 51 | 0s34 | 18 40 | 3 48 | 16 53 | 3 1 | 5 17 | 0 42 | 5 44 | 0 52 | 25 24 | 1 17 | 0 50 | 0 36 | 22 31 | 0 29 | 4 21 | 4 54 | 18 51 | 18 28 | 17 3 | | n.a. |
| S 9 | 23 32 | 21 5 | 1 37 | 18 46 | 3 46 | 17 11 | 2 55 | 5 3 | 0 43 | 5 40 | 0 52 | 25 24 | 1 17 | 0 50 | 0 36 | 22 30 | 0 29 | 4 21 | 4 54 | 18 50 | 18 27 | 17 4 | | n.a. |
| M10 | 23 26 | 21 20 | 2 36 | 18 54 | 3 43 | 17 30 | 2 49 | 4 49 | 0 43 | 5 36 | 0 51 | 25 25 | 1 17 | 0 50 | 0 36 | 22 30 | 0 29 | 4 20 | 4 53 | 18 49 | 18 26 | 17 5 | | n.a. |
| T 11 | 23 20 | 20 35 | 3 29 | 19 4 | 3 38 | 17 48 | 2 44 | 4 35 | 0 44 | 5 32 | 0 51 | 25 25 | 1 18 | 0 50 | 0 36 | 22 30 | 0 29 | 4 20 | 4 53 | 18 47 | 18 25 | 17 7 | | n.a. |
| W12 | 23 13 | 18 49 | 4 13 | 19 16 | 3 32 | 18 6 | 2 38 | 4 21 | 0 45 | 5 28 | 0 51 | 25 25 | 1 18 | 0 51 | 0 36 | 22 30 | 0 29 | 4 19 | 4 53 | 18 45 | 18 24 | 17 8 | | n.a. |
| T 13 | 23 6 | 16 5 | 4 45 | 19 29 | 3 24 | 18 24 | 2 32 | 4 7 | 0 45 | 5 24 | 0 51 | 25 26 | 1 18 | 0 51 | 0 36 | 22 30 | 0 29 | 4 19 | 4 53 | 18 43 | 18 24 | 17 9 | | n.a. |
| F 14 | 22 59 | 12 31 | 5 3 | 19 44 | 3 14 | 18 42 | 2 26 | 3 52 | 0 46 | 5 20 | 0 50 | 25 26 | 1 18 | 0 51 | 0 36 | 22 29 | 0 29 | 4 19 | 4 53 | 18 40 | 18 23 | 17 10 | | n.a. |
| S 15 | 22 51 | 8 17 | 5 4 | 20 0 | 3 4 | 18 59 | 2 20 | 3 38 | 0 46 | 5 16 | 0 50 | 25 26 | 1 18 | 0 51 | 0 36 | 22 29 | 0 29 | 4 18 | 4 53 | 18 38 | 18 22 | 17 11 | | n.a. |
| S 16 | 22 42 | 3 35 | 4 49 | 20 16 | 2 52 | 19 16 | 2 15 | 3 24 | 0 47 | 5 12 | 0 50 | 25 26 | 1 18 | 0 51 | 0 36 | 22 29 | 0 29 | 4 18 | 4 52 | 18 36 | 18 21 | 17 13 | | n.a. |
| M17 | 22 33 | 1s21 | 4 18 | 20 34 | 2 39 | 19 33 | 2 9 | 3 9 | 0 47 | 5 8 | 0 50 | 25 27 | 1 18 | 0 51 | 0 36 | 22 29 | 0 29 | 4 18 | 4 52 | 18 34 | 18 20 | 17 14 | | n.a. |
| T 18 | 22 24 | 6 17 | 3 31 | 20 52 | 2 26 | 19 49 | 2 3 | 2 55 | 0 48 | 5 4 | 0 50 | 25 27 | 1 18 | 0 51 | 0 36 | 22 29 | 0 29 | 4 17 | 4 52 | 18 34 | 18 19 | 17 15 | | n.a. |
| W19 | 22 15 | 10 57 | 2 31 | 21 10 | 2 11 | 20 5 | 1 58 | 2 40 | 0 48 | 5 0 | 0 49 | 25 27 | 1 19 | 0 51 | 0 36 | 22 28 | 0 29 | 4 17 | 4 52 | 18 33 | 18 18 | 17 16 | | n.a. |
| T 20 | 22 5 | 15 4 | 1 22 | 21 29 | 1 56 | 20 21 | 1 52 | 2 26 | 0 48 | 4 55 | 0 49 | 25 27 | 1 19 | 0 52 | 0 37 | 22 28 | 0 29 | 4 16 | 4 52 | 18 33 | 18 17 | 17 17 | | n.a. |
| F 21 | 21 55 | 18 20 | 0 6 | 21 48 | 1 41 | 20 37 | 1 47 | 2 12 | 0 49 | 4 51 | 0 49 | 25 28 | 1 19 | 0 52 | 0 37 | 22 28 | 0 29 | 4 16 | 4 52 | 18 34 | 18 17 | 17 18 | | n.a. |
| S 22 | 21 44 | 20 29 | 1n10 | 22 6 | 1 25 | 20 52 | 1 41 | 1 57 | 0 49 | 4 47 | 0 49 | 25 28 | 1 19 | 0 52 | 0 37 | 22 28 | 0 29 | 4 15 | 4 52 | 18 33 | 18 16 | 17 20 | | n.a. |
| S 23 | 21 33 | 21 18 | 2 21 | 22 24 | 1 9 | 21 6 | 1 36 | 1 42 | 0 50 | 4 42 | 0 48 | 25 28 | 1 19 | 0 52 | 0 37 | 22 28 | 0 29 | 4 15 | 4 51 | 18 33 | 18 15 | 17 21 | | n.a. |
| M24 | 21 22 | 20 44 | 3 24 | 22 41 | 0 54 | 21 20 | 1 30 | 1 28 | 0 50 | 4 38 | 0 48 | 25 28 | 1 19 | 0 53 | 0 37 | 22 28 | 0 29 | 4 15 | 4 51 | 18 31 | 18 14 | 17 22 | | n.a. |
| T 25 | 21 10 | 18 50 | 4 13 | 22 58 | 0 38 | 21 34 | 1 25 | 1 13 | 0 51 | 4 33 | 0 48 | 25 29 | 1 19 | 0 53 | 0 37 | 22 27 | 0 29 | 4 14 | 4 51 | 18 29 | 18 13 | 17 23 | | n.a. |
| W26 | 20 58 | 15 49 | 4 46 | 23 14 | 0 23 | 21 47 | 1 20 | 0 59 | 0 51 | 4 29 | 0 48 | 25 29 | 1 19 | 0 53 | 0 37 | 22 27 | 0 29 | 4 14 | 4 51 | 18 26 | 18 12 | 17 24 | | n.a. |
| T 27 | 20 45 | 11 59 | 5 2 | 23 30 | 0 8 | 22 0 | 1 14 | 0 44 | 0 52 | 4 24 | 0 48 | 25 29 | 1 20 | 0 54 | 0 37 | 22 27 | 0 29 | 4 13 | 4 51 | 18 23 | 18 11 | 17 25 | | n.a. |
| F 28 | 20s33 | 7s39 | 5n 0 | 23s44 | 0s 7 | 22s12 | 1n 9 | 0s29 | 0n52 | 4s20 | 0s47 | 25s29 | 1s20 | 0n54 | 0n37 | 22n27 | 0n29 | 4s13 | 4s51 | 18s20 | 18s10 | 17n27 | | n.a. |

Julian Day Number = -99682.5, Delta T = 41h40m04s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°29'30, Lahiri = -72°22'30 Julian Calendar 1 Feb. 4986 BCE == Greg. Calendar 24 Dec. 4987 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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## MARCH 4986 BCE (-4985) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 1 45 | 1♒56'09 | 11♓42 | 11♑50 | 16♐32 | 27♓28 | 21♓20 | 28♐59 | 29°R 9 | 6°R 4 | 0♈31 | 20°R 5 | 19♏35 | 16♉ 8 | n.a. | S 1 |
| S 2 | 8 5 41 | 2°53'41 | 24°27 | 11°59 | 17°34 | 28° 3 | 21°31 | 29° 6 | 29♍ 8 | 6♊ 3 | 0°32 | 19♏57 | 19°32 | 16°15 | n.a. | S 2 |
| M 3 | 8 9 38 | 3°51'12 | 6♈51 | 12°12 | 18°37 | 28°38 | 21°42 | 29°13 | 29° 7 | 6° 3 | 0°33 | 19°51 | 19°29 | 16°21 | n.a. | M 3 |
| T 4 | 8 13 34 | 4°48'42 | 18°59 | 12°30 | 19°40 | 29°13 | 21°53 | 29°20 | 29° 6 | 6° 2 | 0°34 | 19°49 | 19°26 | 16°28 | n.a. | T 4 |
| W 5 | 8 17 31 | 5°46'10 | 0♉55 | 12°53 | 20°43 | 29°48 | 22° 4 | 29°27 | 29° 5 | 6° 1 | 0°35 | 19°48 | 19°22 | 16°35 | n.a. | W 5 |
| T 6 | 8 21 27 | 6°43'36 | 12°45 | 13°20 | 21°46 | 0♈24 | 22°15 | 29°34 | 29° 3 | 6° 1 | 0°36 | 19°D47 | 19°19 | 16°41 | n.a. | T 6 |
| F 7 | 8 25 24 | 7°41'00 | 24°33 | 13°50 | 22°50 | 0°59 | 22°27 | 29°40 | 29° 2 | 6° 0 | 0°37 | 19°R48 | 19°16 | 16°48 | n.a. | F 7 |
| S 8 | 8 29 20 | 8°38'23 | 6♊26 | 14°25 | 23°54 | 1°34 | 22°38 | 29°47 | 29° 1 | 5°59 | 0°38 | 19°47 | 19°13 | 16°55 | n.a. | S 8 |
| S 9 | 8 33 17 | 9°35'45 | 18°28 | 15° 4 | 24°58 | 2°10 | 22°49 | 29°54 | 29° 0 | 5°59 | 0°39 | 19°44 | 19°10 | 17° 1 | n.a. | S 9 |
| M10 | 8 37 14 | 10°33'05 | 0♋43 | 15°47 | 26° 2 | 2°45 | 23° 1 | 0♑ 1 | 28°58 | 5°58 | 0°40 | 19°38 | 19° 6 | 17° 8 | n.a. | M10 |
| T 11 | 8 41 10 | 11°30'23 | 13°15 | 16°33 | 27° 6 | 3°21 | 23°13 | 0° 7 | 28°57 | 5°58 | 0°41 | 19°30 | 19° 3 | 17°15 | n.a. | T 11 |
| W12 | 8 45 7 | 12°27'40 | 26° 5 | 17°23 | 28°11 | 3°56 | 23°24 | 0°14 | 28°56 | 5°57 | 0°42 | 19°20 | 19° 0 | 17°21 | n.a. | W12 |
| T 13 | 8 49 3 | 13°24'56 | 9♌14 | 18°17 | 29°15 | 4°32 | 23°36 | 0°20 | 28°54 | 5°57 | 0°43 | 19° 8 | 18°57 | 17°28 | n.a. | T 13 |
| F 14 | 8 53 0 | 14°22'11 | 22°40 | 19°14 | 0♑20 | 5° 8 | 23°48 | 0°27 | 28°53 | 5°57 | 0°44 | 18°56 | 18°54 | 17°34 | n.a. | F 14 |
| S 15 | 8 56 56 | 15°19'24 | 6♍21 | 20°13 | 1°25 | 5°43 | 24° 0 | 0°33 | 28°51 | 5°56 | 0°45 | 18°45 | 18°51 | 17°41 | n.a. | S 15 |
| S 16 | 9 0 53 | 16°16'37 | 20°13 | 21°17 | 2°30 | 6°19 | 24°11 | 0°39 | 28°50 | 5°56 | 0°46 | 18°35 | 18°47 | 17°48 | n.a. | S 16 |
| M17 | 9 4 49 | 17°13'48 | 4♎14 | 22°23 | 3°36 | 6°55 | 24°23 | 0°45 | 28°48 | 5°56 | 0°47 | 18°28 | 18°44 | 17°54 | n.a. | M17 |
| T 18 | 9 8 46 | 18°10'59 | 18°19 | 23°32 | 4°41 | 7°30 | 24°35 | 0°52 | 28°47 | 5°55 | 0°48 | 18°24 | 18°41 | 18° 1 | n.a. | T 18 |
| W19 | 9 12 42 | 19° 8'10 | 2♏26 | 24°44 | 5°47 | 8° 6 | 24°48 | 0°58 | 28°45 | 5°55 | 0°49 | 18°22 | 18°38 | 18° 8 | n.a. | W19 |
| T 20 | 9 16 39 | 20° 5'19 | 16°34 | 25°59 | 6°53 | 8°42 | 25° 0 | 1° 4 | 28°43 | 5°55 | 0°51 | 18°22 | 18°35 | 18°14 | n.a. | T 20 |
| F 21 | 9 20 36 | 21° 2'28 | 0♐42 | 27°17 | 7°59 | 9°18 | 25°12 | 1°10 | 28°42 | 5°55 | 0°52 | 18°21 | 18°31 | 18°21 | n.a. | F 21 |
| S 22 | 9 24 32 | 21°59'37 | 14°48 | 28°37 | 9° 5 | 9°54 | 25°24 | 1°16 | 28°40 | 5°55 | 0°53 | 18°20 | 18°28 | 18°28 | n.a. | S 22 |
| S 23 | 9 28 29 | 22°56'44 | 28°51 | 0♒ 1 | 10°12 | 10°30 | 25°37 | 1°22 | 28°38 | 5°55 | 0°54 | 18°17 | 18°25 | 18°34 | n.a. | S 23 |
| M24 | 9 32 25 | 23°53'52 | 12♑49 | 1°27 | 11°18 | 11° 6 | 25°49 | 1°28 | 28°36 | 5°54 | 0°55 | 18°11 | 18°22 | 18°41 | n.a. | M24 |
| T 25 | 9 36 22 | 24°50'59 | 26°40 | 2°55 | 12°25 | 11°42 | 26° 1 | 1°33 | 28°34 | 5°54 | 0°57 | 18° 3 | 18°19 | 18°48 | n.a. | T 25 |
| W26 | 9 40 18 | 25°48'05 | 10♒21 | 4°27 | 13°31 | 12°18 | 26°14 | 1°39 | 28°32 | 5°D54 | 0°58 | 17°52 | 18°16 | 18°54 | n.a. | W26 |
| T 27 | 9 44 15 | 26°45'10 | 23°49 | 6° 0 | 14°38 | 12°54 | 26°26 | 1°45 | 28°30 | 5°54 | 0°59 | 17°40 | 18°12 | 19° 1 | n.a. | T 27 |
| F 28 | 9 48 11 | 27°42'15 | 7♓ 0 | 7°37 | 15°45 | 13°30 | 26°39 | 1°50 | 28°29 | 5°54 | 1° 0 | 17°28 | 18° 9 | 19° 8 | n.a. | F 28 |
| S 29 | 9 52 8 | 28°39'19 | 19°54 | 9°16 | 16°52 | 14° 6 | 26°51 | 1°56 | 28°27 | 5°55 | 1° 2 | 17°17 | 18° 6 | 19°14 | n.a. | S 29 |
| S 30 | 9 56 5 | 29°36'22 | 2♈30 | 10°58 | 18° 0 | 14°43 | 27° 4 | 2° 1 | 28°25 | 5°55 | 1° 3 | 17° 8 | 18° 3 | 19°21 | n.a. | S 30 |
| M31 | 10 0 1 | 0♓33'24 | 14♈49 | 12♒42 | 19♑ 7 | 15♈19 | 27♓17 | 2♑ 6 | 28♍22 | 5♊55 | 1♈ 4 | 17♏ 1 | 18♏ 0 | 19♉27 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s19 | 3s 3 | 4n42 | 23s58 | 0s21 | 22s24 | 1n 4 | 0s14 | 0n52 | 4s15 | 0s47 | 25s29 | 1s20 | 0n55 | 0n37 | 22n27 | 0n29 | 4s12 | 4s50 | 18s18 | 18s10 | 17n28 | | n.a. |
| S 2 | 20 6 | 1n32 | 4 10 | 24 10 | 0 34 | 22 35 | 0 59 | 0n 0 | 0 53 | 4 11 | 0 47 | 25 30 | 1 20 | 0 55 | 0 37 | 22 27 | 0 29 | 4 12 | 4 50 | 18 16 | 18 9 | 17 29 | | n.a. |
| M 3 | 19 52 | 5 57 | 3 28 | 24 22 | 0 47 | 22 46 | 0 54 | 0 15 | 0 53 | 4 6 | 0 47 | 25 30 | 1 20 | 0 55 | 0 37 | 22 27 | 0 29 | 4 11 | 4 50 | 18 14 | 18 8 | 17 30 | | n.a. |
| T 4 | 19 38 | 10 3 | 2 36 | 24 32 | 0 59 | 22 57 | 0 48 | 0 30 | 0 54 | 4 1 | 0 46 | 25 30 | 1 20 | 0 56 | 0 37 | 22 26 | 0 29 | 4 11 | 4 50 | 18 13 | 18 7 | 17 31 | | n.a. |
| W 5 | 19 24 | 13 41 | 1 39 | 24 42 | 1 11 | 23 6 | 0 43 | 0 45 | 0 54 | 3 57 | 0 46 | 25 30 | 1 21 | 0 56 | 0 37 | 22 26 | 0 29 | 4 10 | 4 50 | 18 13 | 18 6 | 17 32 | | n.a. |
| T 6 | 19 9 | 16 43 | 0 37 | 24 50 | 1 22 | 23 15 | 0 39 | 0 59 | 0 55 | 3 52 | 0 46 | 25 30 | 1 21 | 0 57 | 0 37 | 22 26 | 0 29 | 4 10 | 4 50 | 18 13 | 18 5 | 17 33 | | n.a. |
| F 7 | 18 54 | 19 4 | 0s25 | 24 57 | 1 32 | 23 24 | 0 34 | 1 14 | 0 55 | 3 47 | 0 46 | 25 31 | 1 21 | 0 57 | 0 37 | 22 26 | 0 29 | 4 9 | 4 50 | 18 13 | 18 4 | 17 34 | | n.a. |
| S 8 | 18 39 | 20 36 | 1 27 | 25 2 | 1 42 | 23 32 | 0 29 | 1 29 | 0 55 | 3 42 | 0 46 | 25 31 | 1 21 | 0 58 | 0 37 | 22 26 | 0 29 | 4 9 | 4 49 | 18 13 | 18 3 | 17 36 | | n.a. |
| S 9 | 18 23 | 21 13 | 2 26 | 25 6 | 1 50 | 23 40 | 0 24 | 1 44 | 0 56 | 3 37 | 0 45 | 25 31 | 1 21 | 0 58 | 0 37 | 22 26 | 0 29 | 4 8 | 4 49 | 18 12 | 18 2 | 17 37 | | n.a. |
| M10 | 18 7 | 20 51 | 3 19 | 25 9 | 1 58 | 23 47 | 0 19 | 1 59 | 0 56 | 3 33 | 0 45 | 25 31 | 1 21 | 0 59 | 0 37 | 22 26 | 0 29 | 4 8 | 4 49 | 18 10 | 18 2 | 17 38 | | n.a. |
| T 11 | 17 51 | 19 27 | 4 4 | 25 11 | 2 5 | 23 53 | 0 15 | 2 14 | 0 56 | 3 28 | 0 45 | 25 31 | 1 22 | 0 59 | 0 37 | 22 26 | 0 29 | 4 7 | 4 49 | 18 8 | 18 1 | 17 39 | | n.a. |
| W12 | 17 34 | 17 2 | 4 37 | 25 10 | 2 12 | 23 59 | 0 10 | 2 29 | 0 57 | 3 23 | 0 45 | 25 31 | 1 22 | 1 0 | 0 37 | 22 26 | 0 29 | 4 6 | 4 49 | 18 5 | 18 0 | 17 40 | | n.a. |
| T 13 | 17 18 | 13 44 | 4 56 | 25 9 | 2 18 | 24 4 | 0 6 | 2 43 | 0 57 | 3 18 | 0 45 | 25 32 | 1 22 | 1 1 | 0 37 | 22 26 | 0 29 | 4 6 | 4 49 | 18 2 | 17 59 | 17 41 | | n.a. |
| F 14 | 17 1 | 9 39 | 5 0 | 25 5 | 2 23 | 24 8 | 0 1 | 2 58 | 0 58 | 3 13 | 0 45 | 25 32 | 1 22 | 1 1 | 0 37 | 22 26 | 0 29 | 4 5 | 4 49 | 17 59 | 17 58 | 17 42 | | n.a. |
| S 15 | 16 43 | 5 1 | 4 47 | 25 1 | 2 27 | 24 12 | 0s 3 | 3 13 | 0 58 | 3 8 | 0 44 | 25 32 | 1 22 | 1 2 | 0 37 | 22 25 | 0 29 | 4 5 | 4 48 | 17 55 | 17 57 | 17 43 | | n.a. |
| S 16 | 16 26 | 0 4 | 4 17 | 24 54 | 2 31 | 24 15 | 0 7 | 3 28 | 0 58 | 3 3 | 0 44 | 25 32 | 1 22 | 1 2 | 0 37 | 22 25 | 0 29 | 4 4 | 4 48 | 17 53 | 17 56 | 17 44 | | n.a. |
| M17 | 16 8 | 4s56 | 3 31 | 24 46 | 2 33 | 24 18 | 0 11 | 3 43 | 0 59 | 2 58 | 0 44 | 25 32 | 1 23 | 1 3 | 0 37 | 22 25 | 0 29 | 4 4 | 4 48 | 17 51 | 17 55 | 17 45 | | n.a. |
| T 18 | 15 50 | 9 43 | 2 32 | 24 36 | 2 36 | 24 20 | 0 15 | 3 58 | 0 59 | 2 53 | 0 44 | 25 32 | 1 23 | 1 4 | 0 37 | 22 25 | 0 29 | 4 3 | 4 48 | 17 49 | 17 54 | 17 46 | | n.a. |
| W19 | 15 32 | 13 59 | 1 23 | 24 24 | 2 37 | 24 21 | 0 19 | 4 13 | 0 59 | 2 48 | 0 44 | 25 32 | 1 23 | 1 4 | 0 37 | 22 25 | 0 29 | 4 2 | 4 48 | 17 49 | 17 53 | 17 47 | | n.a. |
| T 20 | 15 13 | 17 27 | 0 9 | 24 10 | 2 38 | 24 22 | 0 23 | 4 27 | 1 0 | 2 42 | 0 43 | 25 33 | 1 23 | 1 5 | 0 37 | 22 25 | 0 29 | 4 2 | 4 48 | 17 49 | 17 53 | 17 48 | | n.a. |
| F 21 | 14 55 | 19 51 | 1n 5 | 23 55 | 2 38 | 24 22 | 0 27 | 4 42 | 1 0 | 2 37 | 0 43 | 25 33 | 1 23 | 1 6 | 0 37 | 22 25 | 0 29 | 4 1 | 4 48 | 17 49 | 17 52 | 17 50 | | n.a. |
| S 22 | 14 36 | 21 2 | 2 15 | 23 37 | 2 37 | 24 21 | 0 31 | 4 57 | 1 0 | 2 32 | 0 43 | 25 33 | 1 23 | 1 7 | 0 37 | 22 25 | 0 29 | 4 1 | 4 48 | 17 48 | 17 51 | 17 51 | | n.a. |
| S 23 | 14 17 | 20 53 | 3 17 | 23 18 | 2 36 | 24 20 | 0 35 | 5 12 | 1 1 | 2 27 | 0 43 | 25 33 | 1 24 | 1 7 | 0 37 | 22 25 | 0 29 | 4 0 | 4 47 | 17 48 | 17 50 | 17 52 | | n.a. |
| M24 | 13 57 | 19 26 | 4 6 | 22 56 | 2 34 | 24 18 | 0 38 | 5 27 | 1 1 | 2 22 | 0 43 | 25 33 | 1 24 | 1 8 | 0 37 | 22 25 | 0 29 | 3 59 | 4 47 | 17 46 | 17 49 | 17 53 | | n.a. |
| T 25 | 13 38 | 16 52 | 4 41 | 22 33 | 2 31 | 24 16 | 0 42 | 5 42 | 1 1 | 2 17 | 0 43 | 25 33 | 1 24 | 1 9 | 0 37 | 22 25 | 0 29 | 3 59 | 4 47 | 17 43 | 17 48 | 17 54 | | n.a. |
| W26 | 13 18 | 13 24 | 4 59 | 22 7 | 2 28 | 24 12 | 0 45 | 5 56 | 1 1 | 2 11 | 0 42 | 25 33 | 1 24 | 1 10 | 0 37 | 22 25 | 0 29 | 3 58 | 4 47 | 17 40 | 17 47 | 17 55 | | n.a. |
| T 27 | 12 58 | 9 17 | 4 59 | 21 40 | 2 24 | 24 8 | 0 49 | 6 11 | 1 2 | 2 6 | 0 42 | 25 34 | 1 24 | 1 10 | 0 37 | 22 25 | 0 29 | 3 58 | 4 47 | 17 37 | 17 46 | 17 56 | | n.a. |
| F 28 | 12 38 | 4 49 | 4 44 | 21 10 | 2 20 | 24 4 | 0 52 | 6 26 | 1 2 | 2 1 | 0 42 | 25 34 | 1 25 | 1 11 | 0 37 | 22 25 | 0 29 | 3 57 | 4 47 | 17 33 | 17 45 | 17 57 | | n.a. |
| S 29 | 12 18 | 0 14 | 4 14 | 20 38 | 2 15 | 23 58 | 0 55 | 6 41 | 1 2 | 1 55 | 0 42 | 25 34 | 1 25 | 1 12 | 0 37 | 22 25 | 0 29 | 3 56 | 4 47 | 17 30 | 17 44 | 17 58 | | n.a. |
| S 30 | 11 57 | 4n16 | 3 33 | 20 4 | 2 9 | 23 52 | 0 58 | 6 55 | 1 3 | 1 50 | 0 42 | 25 34 | 1 25 | 1 13 | 0 37 | 22 25 | 0 29 | 3 56 | 4 47 | 17 27 | 17 43 | 17 59 | | n.a. |
| M31 | 11s36 | 8n29 | 2n42 | 19s28 | 2s 3 | 23s46 | 1s 1 | 7n10 | 1n 3 | 1s45 | 0s42 | 25s34 | 1s25 | 1n14 | 0n37 | 22n25 | 0n29 | 3s55 | 4s47 | 17s26 | 17s43 | 18n 0 | | n.a. |

Julian Day Number = -99654.5, Delta T = 41h40m01s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°29'27, Lahiri = -72°22'27 Julian Calendar 1 March 4986 BCE == Greg. Calendar 21 Jan. 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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## APRIL 4986 BCE (-4985) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 3 58 | 1♓30'26 | 26♈55 | 14♒28 | 20♑14 | 15♈55 | 27♓30 | 2♑12 | 28°R20 | 5♊55 | 1♈ 6 | 16°R58 | 17♏57 | 19♉34 | n.a. | T 1 |
| W 2 | 10 7 54 | 2°27'27 | 8♉50 | 16°17 | 21°22 | 16°32 | 27°42 | 2°17 | 28♍18 | 5°55 | 1° 7 | 16♏56 | 17°53 | 19°41 | n.a. | W 2 |
| T 3 | 10 11 51 | 3°24'27 | 20°39 | 18° 9 | 22°30 | 17° 8 | 27°55 | 2°22 | 28°16 | 5°55 | 1° 8 | 16°D56 | 17°50 | 19°47 | n.a. | T 3 |
| F 4 | 10 15 47 | 4°21'27 | 2♊28 | 20° 3 | 23°37 | 17°45 | 28° 8 | 2°27 | 28°14 | 5°56 | 1°10 | 16°R56 | 17°47 | 19°54 | n.a. | F 4 |
| S 5 | 10 19 44 | 5°18'26 | 14°21 | 21°59 | 24°45 | 18°21 | 28°21 | 2°32 | 28°12 | 5°56 | 1°11 | 16°56 | 17°44 | 20° 1 | n.a. | S 5 |
| S 6 | 10 23 40 | 6°15'25 | 26°24 | 23°58 | 25°53 | 18°58 | 28°34 | 2°37 | 28°10 | 5°56 | 1°12 | 16°54 | 17°41 | 20° 7 | n.a. | S 6 |
| M 7 | 10 27 37 | 7°12'23 | 8♋43 | 25°58 | 27° 1 | 19°34 | 28°47 | 2°42 | 28° 8 | 5°57 | 1°14 | 16°50 | 17°37 | 20°14 | n.a. | M 7 |
| T 8 | 10 31 34 | 8° 9'20 | 21°21 | 28° 1 | 28°10 | 20°11 | 29° 0 | 2°47 | 28° 5 | 5°57 | 1°15 | 16°44 | 17°34 | 20°21 | n.a. | T 8 |
| W 9 | 10 35 30 | 9° 6'17 | 4♌20 | 0♓ 5 | 29°18 | 20°47 | 29°13 | 2°51 | 28° 3 | 5°58 | 1°16 | 16°35 | 17°31 | 20°27 | n.a. | W 9 |
| T 10 | 10 39 27 | 10° 3'13 | 17°43 | 2°11 | 0♒26 | 21°24 | 29°26 | 2°56 | 28° 1 | 5°58 | 1°18 | 16°25 | 17°28 | 20°34 | n.a. | T 10 |
| F 11 | 10 43 23 | 11° 0'09 | 1♍27 | 4°18 | 1°35 | 22° 1 | 29°39 | 3° 0 | 27°59 | 5°59 | 1°19 | 16°15 | 17°25 | 20°41 | n.a. | F 11 |
| S 12 | 10 47 20 | 11°57'05 | 15°30 | 6°27 | 2°44 | 22°37 | 29°52 | 3° 5 | 27°56 | 5°59 | 1°21 | 16° 5 | 17°22 | 20°47 | n.a. | S 12 |
| S 13 | 10 51 16 | 12°54'01 | 29°48 | 8°36 | 3°52 | 23°14 | 0♈ 5 | 3° 9 | 27°54 | 6° 0 | 1°22 | 15°57 | 17°18 | 20°54 | n.a. | S 13 |
| M14 | 10 55 13 | 13°50'57 | 14♎13 | 10°46 | 5° 1 | 23°51 | 0°18 | 3°13 | 27°52 | 6° 0 | 1°23 | 15°51 | 17°15 | 21° 1 | n.a. | M14 |
| T 15 | 10 59 10 | 14°47'53 | 28°41 | 12°57 | 6°10 | 24°28 | 0°32 | 3°18 | 27°49 | 6° 1 | 1°25 | 15°48 | 17°12 | 21° 7 | n.a. | T 15 |
| W16 | 11 3 6 | 15°44'49 | 13♏ 7 | 15° 8 | 7°19 | 25° 5 | 0°45 | 3°22 | 27°47 | 6° 2 | 1°26 | 15°D47 | 17° 9 | 21°14 | n.a. | W16 |
| T 17 | 11 7 3 | 16°41'45 | 27°27 | 17°18 | 8°28 | 25°42 | 0°58 | 3°26 | 27°45 | 6° 2 | 1°28 | 15°47 | 17° 6 | 21°20 | n.a. | T 17 |
| F 18 | 11 10 59 | 17°38'42 | 11♐39 | 19°28 | 9°37 | 26°19 | 1°11 | 3°30 | 27°42 | 6° 3 | 1°29 | 15°R48 | 17° 2 | 21°27 | n.a. | F 18 |
| S 19 | 11 14 56 | 18°35'40 | 25°41 | 21°38 | 10°47 | 26°56 | 1°25 | 3°33 | 27°40 | 6° 4 | 1°31 | 15°48 | 16°59 | 21°34 | n.a. | S 19 |
| S 20 | 11 18 53 | 19°32'37 | 9♑32 | 23°46 | 11°56 | 27°33 | 1°38 | 3°37 | 27°37 | 6° 4 | 1°32 | 15°46 | 16°56 | 21°40 | n.a. | S 20 |
| M21 | 11 22 49 | 20°29'36 | 23°13 | 25°54 | 13° 6 | 28°10 | 1°51 | 3°41 | 27°35 | 6° 5 | 1°34 | 15°42 | 16°53 | 21°47 | n.a. | M21 |
| T 22 | 11 26 46 | 21°26'34 | 6♒42 | 28° 0 | 14°15 | 28°47 | 2° 5 | 3°44 | 27°33 | 6° 6 | 1°35 | 15°36 | 16°50 | 21°54 | n.a. | T 22 |
| W23 | 11 30 42 | 22°23'33 | 19°59 | 0♈ 5 | 15°25 | 29°24 | 2°18 | 3°48 | 27°30 | 6° 7 | 1°37 | 15°29 | 16°47 | 22° 0 | n.a. | W23 |
| T 24 | 11 34 39 | 23°20'33 | 3♓ 4 | 2° 8 | 16°34 | 0♉ 1 | 2°31 | 3°51 | 27°28 | 6° 8 | 1°38 | 15°20 | 16°43 | 22° 7 | n.a. | T 24 |
| F 25 | 11 38 35 | 24°17'33 | 15°54 | 4°10 | 17°44 | 0°38 | 2°45 | 3°55 | 27°25 | 6° 9 | 1°40 | 15°11 | 16°40 | 22°14 | n.a. | F 25 |
| S 26 | 11 42 32 | 25°14'33 | 28°31 | 6°10 | 18°54 | 1°16 | 2°58 | 3°58 | 27°23 | 6°10 | 1°41 | 15° 3 | 16°37 | 22°20 | n.a. | S 26 |
| S 27 | 11 46 29 | 26°11'34 | 10♈54 | 8° 8 | 20° 4 | 1°53 | 3°11 | 4° 1 | 27°20 | 6°11 | 1°43 | 14°56 | 16°34 | 22°27 | n.a. | S 27 |
| M28 | 11 50 25 | 27° 8'35 | 23° 4 | 10° 4 | 21°14 | 2°30 | 3°25 | 4° 4 | 27°18 | 6°12 | 1°44 | 14°52 | 16°31 | 22°34 | n.a. | M28 |
| T 29 | 11 54 22 | 28° 5'36 | 5♉ 4 | 11°59 | 22°24 | 3° 8 | 3°38 | 4° 7 | 27°16 | 6°13 | 1°46 | 14°49 | 16°28 | 22°40 | n.a. | T 29 |
| W30 | 11 58 18 | 29♓ 2'38 | 16♉56 | 13♈52 | 23♒34 | 3♉45 | 3♈52 | 4♑10 | 27♍13 | 6♊14 | 1♈47 | 14°D49 | 16♏24 | 22♉47 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s16 | 12n18 | 1n44 | 18s50 | 1s56 | 23s39 | 1s 4 | 7n25 | 1n 3 | 1s39 | 0s41 | 25s34 | 1s25 | 1n15 | 0n37 | 22n25 | 0n29 | 3s54 | 4s46 | 17s25 | 17s42 | 18n 1 | | n.a. |
| W 2 | 10 55 | 15 33 | 0 43 | 18 9 | 1 49 | 23 31 | 1 7 | 7 40 | 1 3 | 1 34 | 0 41 | 25 34 | 1 26 | 1 15 | 0 37 | 22 25 | 0 29 | 3 54 | 4 46 | 17 24 | 17 41 | 18 2 | | n.a. |
| T 3 | 10 33 | 18 8 | 0s20 | 17 26 | 1 41 | 23 22 | 1 10 | 7 54 | 1 4 | 1 29 | 0 41 | 25 34 | 1 26 | 1 16 | 0 37 | 22 25 | 0 29 | 3 53 | 4 46 | 17 24 | 17 40 | 18 3 | | n.a. |
| F 4 | 10 12 | 19 57 | 1 22 | 16 42 | 1 32 | 23 13 | 1 13 | 8 9 | 1 4 | 1 23 | 0 41 | 25 34 | 1 26 | 1 17 | 0 37 | 22 25 | 0 29 | 3 53 | 4 46 | 17 24 | 17 39 | 18 4 | | n.a. |
| S 5 | 9 51 | 20 53 | 2 21 | 15 55 | 1 24 | 23 3 | 1 15 | 8 23 | 1 4 | 1 18 | 0 41 | 25 35 | 1 26 | 1 18 | 0 37 | 22 25 | 0 29 | 3 52 | 4 46 | 17 24 | 17 38 | 18 5 | | n.a. |
| S 6 | 9 29 | 20 53 | 3 14 | 15 6 | 1 14 | 22 53 | 1 18 | 8 38 | 1 4 | 1 12 | 0 41 | 25 35 | 1 26 | 1 19 | 0 37 | 22 25 | 0 29 | 3 51 | 4 46 | 17 23 | 17 37 | 18 6 | | n.a. |
| M 7 | 9 7 | 19 53 | 4 0 | 14 15 | 1 5 | 22 42 | 1 20 | 8 52 | 1 5 | 1 7 | 0 41 | 25 35 | 1 27 | 1 20 | 0 37 | 22 26 | 0 29 | 3 51 | 4 46 | 17 22 | 17 36 | 18 7 | | n.a. |
| T 8 | 8 46 | 17 53 | 4 35 | 13 23 | 0 55 | 22 30 | 1 22 | 9 7 | 1 5 | 1 2 | 0 40 | 25 35 | 1 27 | 1 21 | 0 37 | 22 26 | 0 29 | 3 50 | 4 46 | 17 20 | 17 35 | 18 8 | | n.a. |
| W 9 | 8 24 | 14 57 | 4 57 | 12 28 | 0 45 | 22 18 | 1 25 | 9 21 | 1 5 | 0 56 | 0 40 | 25 35 | 1 27 | 1 22 | 0 37 | 22 26 | 0 29 | 3 49 | 4 46 | 17 18 | 17 34 | 18 9 | | n.a. |
| T 10 | 8 2 | 11 11 | 5 4 | 11 33 | 0 34 | 22 5 | 1 27 | 9 36 | 1 5 | 0 51 | 0 40 | 25 35 | 1 27 | 1 23 | 0 37 | 22 26 | 0 29 | 3 49 | 4 45 | 17 15 | 17 33 | 18 10 | | n.a. |
| F 11 | 7 39 | 6 44 | 4 53 | 10 36 | 0 24 | 21 51 | 1 29 | 9 50 | 1 6 | 0 45 | 0 40 | 25 35 | 1 28 | 1 24 | 0 37 | 22 26 | 0 29 | 3 48 | 4 45 | 17 12 | 17 32 | 18 11 | | n.a. |
| S 12 | 7 17 | 1 50 | 4 25 | 9 37 | 0 13 | 21 37 | 1 31 | 10 4 | 1 6 | 0 40 | 0 40 | 25 35 | 1 28 | 1 25 | 0 37 | 22 26 | 0 29 | 3 47 | 4 45 | 17 9 | 17 31 | 18 12 | | n.a. |
| S 13 | 6 55 | 3s16 | 3 40 | 8 38 | 0 3 | 21 22 | 1 33 | 10 19 | 1 6 | 0 34 | 0 40 | 25 35 | 1 28 | 1 25 | 0 37 | 22 26 | 0 29 | 3 47 | 4 45 | 17 7 | 17 31 | 18 13 | | n.a. |
| M14 | 6 32 | 8 13 | 2 40 | 7 38 | 0n 7 | 21 7 | 1 35 | 10 33 | 1 6 | 0 29 | 0 40 | 25 36 | 1 28 | 1 26 | 0 37 | 22 26 | 0 29 | 3 46 | 4 45 | 17 5 | 17 30 | 18 14 | | n.a. |
| T 15 | 6 10 | 12 44 | 1 30 | 6 37 | 0 18 | 20 51 | 1 36 | 10 47 | 1 7 | 0 23 | 0 39 | 25 36 | 1 28 | 1 27 | 0 37 | 22 26 | 0 29 | 3 45 | 4 45 | 17 4 | 17 29 | 18 15 | | n.a. |
| W16 | 5 47 | 16 28 | 0 14 | 5 36 | 0 28 | 20 34 | 1 38 | 11 1 | 1 7 | 0 18 | 0 39 | 25 36 | 1 29 | 1 28 | 0 37 | 22 26 | 0 29 | 3 45 | 4 45 | 17 4 | 17 28 | 18 15 | | n.a. |
| T 17 | 5 24 | 19 11 | 1n 2 | 4 35 | 0 38 | 20 17 | 1 39 | 11 16 | 1 7 | 0 12 | 0 39 | 25 36 | 1 29 | 1 29 | 0 37 | 22 26 | 0 29 | 3 44 | 4 45 | 17 4 | 17 27 | 18 16 | | n.a. |
| F 18 | 5 1 | 20 39 | 2 14 | 3 34 | 0 47 | 20 0 | 1 41 | 11 30 | 1 7 | 0 6 | 0 39 | 25 36 | 1 29 | 1 30 | 0 37 | 22 27 | 0 29 | 3 43 | 4 45 | 17 4 | 17 26 | 18 17 | | n.a. |
| S 19 | 4 39 | 20 48 | 3 17 | 2 34 | 0 56 | 19 41 | 1 42 | 11 44 | 1 7 | 0 1 | 0 39 | 25 36 | 1 29 | 1 31 | 0 37 | 22 27 | 0 29 | 3 43 | 4 45 | 17 4 | 17 25 | 18 18 | | n.a. |
| S 20 | 4 16 | 19 41 | 4 8 | 1 34 | 1 5 | 19 23 | 1 43 | 11 58 | 1 8 | 0n 5 | 0 39 | 25 36 | 1 30 | 1 32 | 0 37 | 22 27 | 0 29 | 3 42 | 4 45 | 17 3 | 17 24 | 18 19 | | n.a. |
| M21 | 3 53 | 17 27 | 4 43 | 0 34 | 1 13 | 19 3 | 1 44 | 12 11 | 1 8 | 0 10 | 0 39 | 25 36 | 1 30 | 1 33 | 0 37 | 22 27 | 0 29 | 3 41 | 4 45 | 17 2 | 17 23 | 18 20 | | n.a. |
| T 22 | 3 29 | 14 17 | 5 3 | 0n24 | 1 20 | 18 44 | 1 46 | 12 25 | 1 8 | 0 16 | 0 39 | 25 37 | 1 30 | 1 34 | 0 37 | 22 27 | 0 29 | 3 41 | 4 44 | 17 0 | 17 22 | 18 21 | | n.a. |
| W23 | 3 6 | 10 26 | 5 6 | 1 22 | 1 28 | 18 23 | 1 46 | 12 39 | 1 8 | 0 21 | 0 38 | 25 37 | 1 30 | 1 35 | 0 37 | 22 27 | 0 29 | 3 40 | 4 44 | 16 58 | 17 21 | 18 22 | | n.a. |
| T 24 | 2 43 | 6 10 | 4 52 | 2 18 | 1 34 | 18 3 | 1 47 | 12 53 | 1 8 | 0 27 | 0 38 | 25 37 | 1 31 | 1 36 | 0 37 | 22 28 | 0 29 | 3 39 | 4 44 | 16 55 | 17 20 | 18 23 | | n.a. |
| F 25 | 2 20 | 1 41 | 4 24 | 3 13 | 1 40 | 17 41 | 1 48 | 13 6 | 1 9 | 0 33 | 0 38 | 25 37 | 1 31 | 1 37 | 0 37 | 22 28 | 0 29 | 3 39 | 4 44 | 16 53 | 17 19 | 18 24 | | n.a. |
| S 26 | 1 57 | 2n47 | 3 43 | 4 7 | 1 45 | 17 20 | 1 49 | 13 20 | 1 9 | 0 38 | 0 38 | 25 37 | 1 31 | 1 38 | 0 37 | 22 28 | 0 29 | 3 38 | 4 44 | 16 50 | 17 18 | 18 25 | | n.a. |
| S 27 | 1 33 | 7 4 | 2 53 | 5 0 | 1 50 | 16 57 | 1 50 | 13 34 | 1 9 | 0 44 | 0 38 | 25 37 | 1 31 | 1 39 | 0 37 | 22 28 | 0 29 | 3 37 | 4 44 | 16 48 | 17 18 | 18 26 | | n.a. |
| M28 | 1 10 | 11 0 | 1 55 | 5 51 | 1 54 | 16 35 | 1 50 | 13 47 | 1 9 | 0 49 | 0 38 | 25 37 | 1 32 | 1 40 | 0 37 | 22 28 | 0 29 | 3 37 | 4 44 | 16 47 | 17 17 | 18 27 | | n.a. |
| T 29 | 0 47 | 14 25 | 0 53 | 6 40 | 1 57 | 16 12 | 1 50 | 14 0 | 1 9 | 0 55 | 0 38 | 25 38 | 1 32 | 1 41 | 0 37 | 22 28 | 0 29 | 3 36 | 4 44 | 16 46 | 17 16 | 18 27 | | n.a. |
| W30 | 0s23 | 17n13 | 0s11 | 7n28 | 2n 0 | 15s48 | 1s51 | 14n14 | 1n 9 | 1n 1 | 0s38 | 25s38 | 1s32 | 1n42 | 0n37 | 22n29 | 0n29 | 3s35 | 4s44 | 16s46 | 17s15 | 18n28 | | n.a. |

Julian Day Number = -99623.5, Delta T = 41h39m57s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°29'22, Lahiri = -72°22'23 Julian Calendar 1 Apr. 4986 BCE == Greg. Calendar 21 Feb. 4986 BCE


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## MAY 4986 BCE (-4985) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 2 15 | 29♓59'40 | 28♉43 | 15♈42 | 24♒45 | 4♉22 | 4♈ 5 | 4♊12 | 27°R11 | 6♊15 | 1♈48 | 14♏50 | 16♏21 | 22♉53 | n.a. | T 1 |
| F 2 | 12 6 11 | 0♈56'42 | 10♊31 | 17°31 | 25°55 | 5° 0 | 4°19 | 4°15 | 27♍ 8 | 6°16 | 1°50 | 14°51 | 16°18 | 23° 0 | n.a. | F 2 |
| S 3 | 12 10 8 | 1°53'45 | 22°24 | 19°18 | 27° 5 | 5°37 | 4°32 | 4°17 | 27° 6 | 6°17 | 1°51 | 14°52 | 16°15 | 23° 7 | n.a. | S 3 |
| S 4 | 12 14 5 | 2°50'48 | 4♋27 | 21° 3 | 28°16 | 6°15 | 4°45 | 4°20 | 27° 3 | 6°19 | 1°53 | 14°R53 | 16°12 | 23°13 | n.a. | S 4 |
| M 5 | 12 18 1 | 3°47'52 | 16°45 | 22°47 | 29°27 | 6°53 | 4°59 | 4°22 | 27° 1 | 6°20 | 1°54 | 14°52 | 16° 8 | 23°20 | n.a. | M 5 |
| T 6 | 12 21 58 | 4°44'56 | 29°24 | 24°28 | 0♓37 | 7°30 | 5°12 | 4°24 | 26°59 | 6°21 | 1°56 | 14°49 | 16° 5 | 23°27 | n.a. | T 6 |
| W 7 | 12 25 54 | 5°42'00 | 12♌25 | 26° 7 | 1°48 | 8° 8 | 5°26 | 4°26 | 26°56 | 6°22 | 1°57 | 14°45 | 16° 2 | 23°33 | n.a. | W 7 |
| T 8 | 12 29 51 | 6°39'05 | 25°52 | 27°45 | 2°59 | 8°46 | 5°39 | 4°28 | 26°54 | 6°24 | 1°59 | 14°40 | 15°59 | 23°40 | n.a. | T 8 |
| F 9 | 12 33 48 | 7°36'11 | 9♍45 | 29°20 | 4° 9 | 9°23 | 5°53 | 4°30 | 26°51 | 6°25 | 2° 0 | 14°34 | 15°56 | 23°47 | n.a. | F 9 |
| S 10 | 12 37 44 | 8°33'17 | 24° 2 | 0♉54 | 5°20 | 10° 1 | 6° 6 | 4°32 | 26°49 | 6°26 | 2° 2 | 14°29 | 15°53 | 23°53 | n.a. | S 10 |
| S 11 | 12 41 41 | 9°30'24 | 8♎37 | 2°25 | 6°31 | 10°39 | 6°20 | 4°34 | 26°47 | 6°28 | 2° 3 | 14°25 | 15°49 | 24° 0 | n.a. | S 11 |
| M12 | 12 45 37 | 10°27'32 | 23°24 | 3°55 | 7°42 | 11°17 | 6°33 | 4°35 | 26°44 | 6°29 | 2° 5 | 14°22 | 15°46 | 24° 7 | n.a. | M12 |
| T 13 | 12 49 34 | 11°24'41 | 8♏16 | 5°23 | 8°54 | 11°55 | 6°46 | 4°37 | 26°42 | 6°30 | 2° 6 | 14°D20 | 15°43 | 24°13 | n.a. | T 13 |
| W14 | 12 53 30 | 12°21'52 | 23° 4 | 6°48 | 10° 5 | 12°33 | 7° 0 | 4°38 | 26°40 | 6°32 | 2° 8 | 14°20 | 15°40 | 24°20 | n.a. | W14 |
| T 15 | 12 57 27 | 13°19'03 | 7♐44 | 8°12 | 11°16 | 13°11 | 7°13 | 4°40 | 26°37 | 6°33 | 2° 9 | 14°21 | 15°37 | 24°27 | n.a. | T 15 |
| F 16 | 13 1 24 | 14°16'16 | 22° 9 | 9°34 | 12°27 | 13°49 | 7°27 | 4°41 | 26°35 | 6°35 | 2°11 | 14°23 | 15°34 | 24°33 | n.a. | F 16 |
| S 17 | 13 5 20 | 15°13'30 | 6♑18 | 10°53 | 13°39 | 14°27 | 7°40 | 4°42 | 26°33 | 6°36 | 2°12 | 14°24 | 15°30 | 24°40 | n.a. | S 17 |
| S 18 | 13 9 17 | 16°10'46 | 20° 8 | 12°11 | 14°50 | 15° 5 | 7°53 | 4°43 | 26°31 | 6°38 | 2°14 | 14°R24 | 15°27 | 24°46 | n.a. | S 18 |
| M19 | 13 13 13 | 17° 8'03 | 3♒41 | 13°26 | 16° 2 | 15°43 | 8° 7 | 4°44 | 26°28 | 6°40 | 2°15 | 14°23 | 15°24 | 24°53 | n.a. | M19 |
| T 20 | 13 17 10 | 18° 5'21 | 16°56 | 14°39 | 17°13 | 16°21 | 8°20 | 4°45 | 26°26 | 6°41 | 2°17 | 14°21 | 15°21 | 25° 0 | n.a. | T 20 |
| W21 | 13 21 7 | 19° 2'41 | 29°55 | 15°50 | 18°25 | 16°59 | 8°33 | 4°45 | 26°24 | 6°43 | 2°18 | 14°18 | 15°18 | 25° 6 | n.a. | W21 |
| T 22 | 13 25 3 | 20° 0'02 | 12♓40 | 16°58 | 19°37 | 17°38 | 8°47 | 4°46 | 26°22 | 6°44 | 2°20 | 14°14 | 15°14 | 25°13 | n.a. | T 22 |
| F 23 | 13 29 0 | 20°57'25 | 25°12 | 18° 4 | 20°49 | 18°16 | 9° 0 | 4°46 | 26°20 | 6°46 | 2°21 | 14°10 | 15°11 | 25°20 | n.a. | F 23 |
| S 24 | 13 32 56 | 21°54'49 | 7♈31 | 19° 7 | 22° 1 | 18°54 | 9°13 | 4°47 | 26°18 | 6°48 | 2°22 | 14° 7 | 15° 8 | 25°26 | n.a. | S 24 |
| S 25 | 13 36 53 | 22°52'14 | 19°40 | 20° 7 | 23°13 | 19°33 | 9°27 | 4°47 | 26°15 | 6°49 | 2°24 | 14° 5 | 15° 5 | 25°33 | n.a. | S 25 |
| M26 | 13 40 49 | 23°49'41 | 1♉40 | 21° 5 | 24°25 | 20°11 | 9°40 | 4°47 | 26°13 | 6°51 | 2°25 | 14° 3 | 15° 2 | 25°40 | n.a. | M26 |
| T 27 | 13 44 46 | 24°47'10 | 13°33 | 22° 0 | 25°37 | 20°50 | 9°53 | 4°R47 | 26°11 | 6°53 | 2°27 | 14°D 2 | 14°59 | 25°46 | n.a. | T 27 |
| W28 | 13 48 43 | 25°44'39 | 25°22 | 22°51 | 26°49 | 21°28 | 10° 6 | 4°47 | 26° 9 | 6°55 | 2°28 | 14° 3 | 14°55 | 25°53 | n.a. | W28 |
| T 29 | 13 52 39 | 26°42'10 | 7♊ 8 | 23°40 | 28° 1 | 22° 7 | 10°19 | 4°47 | 26° 7 | 6°56 | 2°29 | 14° 4 | 14°52 | 26° 0 | n.a. | T 29 |
| F 30 | 13 56 36 | 27°39'42 | 18°56 | 24°25 | 29°13 | 22°45 | 10°33 | 4°46 | 26° 5 | 6°58 | 2°31 | 14° 5 | 14°49 | 26° 6 | n.a. | F 30 |
| S 31 | 14 0 32 | 28♈37'16 | 0♋50 | 25♉ 6 | 0♈26 | 23♉24 | 10♈46 | 4♊46 | 26♍ 3 | 7♊ 0 | 2♈32 | 14♏ 7 | 14♏46 | 26♉13 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0s 0 | 19n16 | 1s15 | 8n14 | 2n 3 | 15s24 | 1s51 | 14n27 | 1n10 | 1n 6 | 0s37 | 25s38 | 1s32 | 1n43 | 0n37 | 22n29 | 0n29 | 3s35 | 4s44 | 16s46 | 17s14 | 18n29 | | n.a. |
| F 2 | 0n23 | 20 28 | 2 15 | 8 59 | 2 4 | 15 0 | 1 51 | 14 40 | 1 10 | 1 12 | 0 37 | 25 38 | 1 33 | 1 44 | 0 37 | 22 29 | 0 29 | 3 34 | 4 44 | 16 47 | 17 13 | 18 30 | | n.a. |
| S 3 | 0 47 | 20 47 | 3 10 | 9 42 | 2 5 | 14 35 | 1 51 | 14 53 | 1 10 | 1 17 | 0 37 | 25 38 | 1 33 | 1 45 | 0 37 | 22 29 | 0 29 | 3 33 | 4 44 | 16 47 | 17 12 | 18 31 | | n.a. |
| S 4 | 1 10 | 20 8 | 3 57 | 10 23 | 2 6 | 14 10 | 1 51 | 15 6 | 1 10 | 1 23 | 0 37 | 25 38 | 1 33 | 1 46 | 0 37 | 22 29 | 0 29 | 3 33 | 4 44 | 16 47 | 17 11 | 18 32 | | n.a. |
| M 5 | 1 33 | 18 32 | 4 35 | 11 3 | 2 5 | 13 45 | 1 51 | 15 19 | 1 10 | 1 28 | 0 37 | 25 39 | 1 33 | 1 47 | 0 37 | 22 30 | 0 29 | 3 32 | 4 44 | 16 47 | 17 10 | 18 33 | | n.a. |
| T 6 | 1 57 | 16 0 | 5 0 | 11 41 | 2 5 | 13 19 | 1 51 | 15 32 | 1 10 | 1 34 | 0 37 | 25 39 | 1 34 | 1 48 | 0 37 | 22 30 | 0 29 | 3 31 | 4 44 | 16 46 | 17 9 | 18 34 | | n.a. |
| W 7 | 2 20 | 12 37 | 5 11 | 12 17 | 2 4 | 12 52 | 1 51 | 15 45 | 1 11 | 1 40 | 0 37 | 25 39 | 1 34 | 1 49 | 0 37 | 22 30 | 0 29 | 3 31 | 4 44 | 16 45 | 17 8 | 18 34 | | n.a. |
| T 8 | 2 43 | 8 30 | 5 5 | 12 52 | 2 2 | 12 26 | 1 51 | 15 58 | 1 11 | 1 45 | 0 37 | 25 39 | 1 34 | 1 50 | 0 37 | 22 30 | 0 29 | 3 30 | 4 44 | 16 43 | 17 7 | 18 35 | | n.a. |
| F 9 | 3 6 | 3 48 | 4 42 | 13 25 | 1 59 | 11 59 | 1 50 | 16 10 | 1 11 | 1 51 | 0 37 | 25 39 | 1 34 | 1 51 | 0 37 | 22 31 | 0 29 | 3 29 | 4 44 | 16 42 | 17 6 | 18 36 | | n.a. |
| S 10 | 3 29 | 1s13 | 4 1 | 13 57 | 1 56 | 11 32 | 1 50 | 16 23 | 1 11 | 1 56 | 0 36 | 25 40 | 1 35 | 1 52 | 0 37 | 22 31 | 0 29 | 3 29 | 4 43 | 16 40 | 17 5 | 18 37 | | n.a. |
| S 11 | 3 53 | 6 18 | 3 3 | 14 26 | 1 53 | 11 4 | 1 49 | 16 35 | 1 11 | 2 2 | 0 36 | 25 40 | 1 35 | 1 53 | 0 37 | 22 31 | 0 29 | 3 28 | 4 43 | 16 39 | 17 4 | 18 38 | | n.a. |
| M12 | 4 16 | 11 5 | 1 52 | 14 54 | 1 49 | 10 36 | 1 49 | 16 48 | 1 11 | 2 7 | 0 36 | 25 40 | 1 35 | 1 54 | 0 37 | 22 31 | 0 29 | 3 27 | 4 43 | 16 38 | 17 3 | 18 39 | | n.a. |
| T 13 | 4 39 | 15 12 | 0 33 | 15 21 | 1 45 | 10 8 | 1 48 | 17 0 | 1 11 | 2 13 | 0 36 | 25 40 | 1 35 | 1 55 | 0 37 | 22 32 | 0 29 | 3 27 | 4 43 | 16 37 | 17 2 | 18 39 | | n.a. |
| W14 | 5 2 | 18 20 | 0n48 | 15 46 | 1 40 | 9 40 | 1 47 | 17 12 | 1 11 | 2 19 | 0 36 | 25 40 | 1 36 | 1 56 | 0 37 | 22 32 | 0 29 | 3 26 | 4 43 | 16 37 | 17 1 | 18 40 | | n.a. |
| T 15 | 5 25 | 20 12 | 2 5 | 16 9 | 1 34 | 9 11 | 1 46 | 17 24 | 1 12 | 2 24 | 0 36 | 25 41 | 1 36 | 1 57 | 0 37 | 22 32 | 0 29 | 3 26 | 4 43 | 16 38 | 17 1 | 18 41 | | n.a. |
| F 16 | 5 47 | 20 43 | 3 13 | 16 30 | 1 28 | 8 42 | 1 46 | 17 36 | 1 12 | 2 30 | 0 36 | 25 41 | 1 36 | 1 57 | 0 37 | 22 32 | 0 29 | 3 25 | 4 43 | 16 38 | 17 0 | 18 42 | | n.a. |
| S 17 | 6 10 | 19 53 | 4 8 | 16 50 | 1 22 | 8 13 | 1 45 | 17 48 | 1 12 | 2 35 | 0 36 | 25 41 | 1 36 | 1 58 | 0 37 | 22 33 | 0 29 | 3 24 | 4 43 | 16 39 | 16 59 | 18 43 | | n.a. |
| S 18 | 6 33 | 17 53 | 4 47 | 17 8 | 1 15 | 7 44 | 1 43 | 17 59 | 1 12 | 2 41 | 0 36 | 25 41 | 1 37 | 1 59 | 0 37 | 22 33 | 0 29 | 3 24 | 4 43 | 16 39 | 16 58 | 18 44 | | n.a. |
| M19 | 6 56 | 14 55 | 5 9 | 17 25 | 1 8 | 7 14 | 1 42 | 18 11 | 1 12 | 2 46 | 0 36 | 25 41 | 1 37 | 2 0 | 0 37 | 22 33 | 0 29 | 3 23 | 4 43 | 16 38 | 16 57 | 18 44 | | n.a. |
| T 20 | 7 18 | 11 15 | 5 14 | 17 40 | 1 0 | 6 44 | 1 41 | 18 23 | 1 12 | 2 52 | 0 35 | 25 42 | 1 37 | 2 1 | 0 37 | 22 33 | 0 29 | 3 22 | 4 43 | 16 38 | 16 56 | 18 45 | | n.a. |
| W21 | 7 41 | 7 8 | 5 3 | 17 54 | 0 52 | 6 14 | 1 40 | 18 34 | 1 12 | 2 57 | 0 35 | 25 42 | 1 37 | 2 2 | 0 37 | 22 34 | 0 29 | 3 22 | 4 43 | 16 37 | 16 55 | 18 46 | | n.a. |
| T 22 | 8 3 | 2 46 | 4 37 | 18 6 | 0 43 | 5 44 | 1 39 | 18 45 | 1 12 | 3 3 | 0 35 | 25 42 | 1 38 | 2 3 | 0 37 | 22 34 | 0 29 | 3 21 | 4 43 | 16 36 | 16 54 | 18 47 | | n.a. |
| F 23 | 8 25 | 1n39 | 3 58 | 18 16 | 0 34 | 5 14 | 1 37 | 18 56 | 1 12 | 3 8 | 0 35 | 25 42 | 1 38 | 2 4 | 0 37 | 22 34 | 0 29 | 3 21 | 4 43 | 16 34 | 16 53 | 18 48 | | n.a. |
| S 24 | 8 47 | 5 56 | 3 8 | 18 25 | 0 25 | 4 43 | 1 36 | 19 8 | 1 12 | 3 14 | 0 35 | 25 43 | 1 38 | 2 4 | 0 37 | 22 35 | 0 29 | 3 20 | 4 43 | 16 33 | 16 52 | 18 48 | | n.a. |
| S 25 | 9 9 | 9 55 | 2 11 | 18 33 | 0 15 | 4 13 | 1 34 | 19 18 | 1 12 | 3 19 | 0 35 | 25 43 | 1 39 | 2 5 | 0 37 | 22 35 | 0 29 | 3 19 | 4 43 | 16 33 | 16 51 | 18 49 | | n.a. |
| M26 | 9 31 | 13 28 | 1 8 | 18 39 | 0 5 | 3 42 | 1 33 | 19 29 | 1 13 | 3 25 | 0 35 | 25 43 | 1 39 | 2 6 | 0 37 | 22 35 | 0 29 | 3 19 | 4 43 | 16 32 | 16 50 | 18 50 | | n.a. |
| T 27 | 9 53 | 16 26 | 0 3 | 18 43 | 0s 6 | 3 11 | 1 31 | 19 40 | 1 13 | 3 30 | 0 35 | 25 43 | 1 39 | 2 7 | 0 37 | 22 35 | 0 29 | 3 18 | 4 43 | 16 32 | 16 49 | 18 51 | | n.a. |
| W28 | 10 14 | 18 40 | 1s 2 | 18 47 | 0 17 | 2 40 | 1 29 | 19 51 | 1 13 | 3 35 | 0 35 | 25 44 | 1 39 | 2 8 | 0 37 | 22 36 | 0 29 | 3 18 | 4 43 | 16 32 | 16 48 | 18 51 | | n.a. |
| T 29 | 10 36 | 20 7 | 2 5 | 18 48 | 0 28 | 2 9 | 1 28 | 20 1 | 1 13 | 3 41 | 0 35 | 25 44 | 1 40 | 2 9 | 0 37 | 22 36 | 0 29 | 3 17 | 4 43 | 16 32 | 16 47 | 18 52 | | n.a. |
| F 30 | 10 57 | 20 40 | 3 2 | 18 48 | 0 39 | 1 38 | 1 26 | 20 11 | 1 13 | 3 46 | 0 35 | 25 44 | 1 40 | 2 9 | 0 37 | 22 36 | 0 29 | 3 17 | 4 43 | 16 33 | 16 46 | 18 53 | | n.a. |
| S 31 | 11n18 | 20n18 | 3s51 | 18n47 | 0s51 | 1s 6 | 1s24 | 20n21 | 1n13 | 3n52 | 0s34 | 25s44 | 1s40 | 2n10 | 0n36 | 22n37 | 0n29 | 3s16 | 4s43 | 16s33 | 16s45 | 18n54 | | n.a. |

Julian Day Number = -99593.5, Delta T = 41h39m53s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°29'18, Lahiri = -72°22'18 Julian Calendar 1 May 4986 BCE == Greg. Calendar 23 March 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4986 BCE

## JUNE 4986 BCE (-4985) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 4 29 | 29♈34'51 | 12♋53 | 25♉44 | 1♈38 | 24♉ 3 | 10♈59 | 4°R45 | 26°R 2 | 7♊ 2 | 2♈34 | 14♏ 8 | 14♏43 | 26♉20 | n.a. | S 1 |
| M 2 | 14 8 26 | 0♉32'27 | 25° 9 | 26°17 | 2°50 | 24°41 | 11°12 | 4♑45 | 26♍ 0 | 7° 4 | 2°35 | 14°R 8 | 14°39 | 26°26 | n.a. | M 2 |
| T 3 | 14 12 22 | 1°30'04 | 7♌45 | 26°47 | 4° 3 | 25°20 | 11°25 | 4°44 | 25°58 | 7° 6 | 2°36 | 14° 8 | 14°36 | 26°33 | n.a. | T 3 |
| W 4 | 14 16 19 | 2°27'43 | 20°42 | 27°12 | 5°15 | 25°59 | 11°38 | 4°43 | 25°56 | 7° 8 | 2°38 | 14° 8 | 14°33 | 26°40 | n.a. | W 4 |
| T 5 | 14 20 15 | 3°25'23 | 4♍ 6 | 27°32 | 6°28 | 26°38 | 11°51 | 4°42 | 25°54 | 7°10 | 2°39 | 14° 7 | 14°30 | 26°46 | n.a. | T 5 |
| F 6 | 14 24 12 | 4°23'05 | 17°56 | 27°48 | 7°41 | 27°17 | 12° 4 | 4°41 | 25°53 | 7°11 | 2°40 | 14° 6 | 14°27 | 26°53 | n.a. | F 6 |
| S 7 | 14 28 8 | 5°20'48 | 2♎13 | 27°58 | 8°53 | 27°56 | 12°17 | 4°40 | 25°51 | 7°13 | 2°41 | 14° 5 | 14°24 | 26°59 | n.a. | S 7 |
| S 8 | 14 32 5 | 6°18'32 | 16°53 | 28°R 3 | 10° 6 | 28°35 | 12°29 | 4°39 | 25°49 | 7°15 | 2°43 | 14° 4 | 14°20 | 27° 6 | n.a. | S 8 |
| M 9 | 14 36 1 | 7°16'18 | 1♏51 | 28° 3 | 11°19 | 29°14 | 12°42 | 4°37 | 25°48 | 7°17 | 2°44 | 14° 3 | 14°17 | 27°13 | n.a. | M 9 |
| T 10 | 14 39 58 | 8°14'06 | 16°58 | 27°57 | 12°32 | 29°53 | 12°55 | 4°36 | 25°46 | 7°19 | 2°45 | 14°D 3 | 14°14 | 27°19 | n.a. | T 10 |
| W11 | 14 43 55 | 9°11'56 | 2♐ 6 | 27°46 | 13°45 | 0♊32 | 13° 8 | 4°34 | 25°44 | 7°21 | 2°47 | 14° 3 | 14°11 | 27°26 | n.a. | W11 |
| T 12 | 14 47 51 | 10° 9'48 | 17° 5 | 27°28 | 14°58 | 1°11 | 13°20 | 4°32 | 25°43 | 7°23 | 2°48 | 14° 4 | 14° 8 | 27°33 | n.a. | T 12 |
| F 13 | 14 51 48 | 11° 7'42 | 1♑49 | 27° 5 | 16°11 | 1°50 | 13°33 | 4°31 | 25°41 | 7°25 | 2°49 | 14° 4 | 14° 5 | 27°39 | n.a. | F 13 |
| S 14 | 14 55 44 | 12° 5'38 | 16°11 | 26°37 | 17°24 | 2°29 | 13°46 | 4°29 | 25°40 | 7°27 | 2°50 | 14° 4 | 14° 1 | 27°46 | n.a. | S 14 |
| S 15 | 14 59 41 | 13° 3'36 | 0♒ 9 | 26° 2 | 18°37 | 3° 9 | 13°58 | 4°27 | 25°39 | 7°30 | 2°51 | 14° 4 | 13°58 | 27°53 | n.a. | S 15 |
| M16 | 15 3 37 | 14° 1'36 | 13°43 | 25°23 | 19°51 | 3°48 | 14°11 | 4°25 | 25°37 | 7°32 | 2°53 | 14° 4 | 13°55 | 27°59 | n.a. | M16 |
| T 17 | 15 7 34 | 14°59'39 | 26°54 | 24°39 | 21° 4 | 4°27 | 14°23 | 4°23 | 25°36 | 7°34 | 2°54 | 14° 4 | 13°52 | 28° 6 | n.a. | T 17 |
| W18 | 15 11 31 | 15°57'43 | 9♓44 | 23°50 | 22°17 | 5° 7 | 14°36 | 4°20 | 25°35 | 7°36 | 2°55 | 14° 4 | 13°49 | 28°13 | n.a. | W18 |
| T 19 | 15 15 27 | 16°55'50 | 22°16 | 22°59 | 23°31 | 5°46 | 14°48 | 4°18 | 25°33 | 7°38 | 2°56 | 14° 5 | 13°45 | 28°19 | n.a. | T 19 |
| F 20 | 15 19 24 | 17°53'59 | 4♈34 | 22° 5 | 24°44 | 6°26 | 15° 0 | 4°15 | 25°32 | 7°40 | 2°57 | 14° 5 | 13°42 | 28°26 | n.a. | F 20 |
| S 21 | 15 23 20 | 18°52'10 | 16°40 | 21° 9 | 25°58 | 7° 5 | 15°12 | 4°13 | 25°31 | 7°42 | 2°58 | 14° 6 | 13°39 | 28°33 | n.a. | S 21 |
| S 22 | 15 27 17 | 19°50'24 | 28°38 | 20°13 | 27°11 | 7°45 | 15°25 | 4°10 | 25°30 | 7°44 | 2°59 | 14° 6 | 13°36 | 28°39 | n.a. | S 22 |
| M23 | 15 31 13 | 20°48'39 | 10♉30 | 19°17 | 28°25 | 8°25 | 15°37 | 4° 7 | 25°29 | 7°46 | 3° 0 | 14°R 6 | 13°33 | 28°46 | n.a. | M23 |
| T 24 | 15 35 10 | 21°46'57 | 22°19 | 18°24 | 29°39 | 9° 4 | 15°49 | 4° 5 | 25°28 | 7°49 | 3° 2 | 14° 6 | 13°30 | 28°53 | n.a. | T 24 |
| W25 | 15 39 6 | 22°45'17 | 4♊ 6 | 17°33 | 0♉52 | 9°44 | 16° 1 | 4° 2 | 25°27 | 7°51 | 3° 3 | 14° 6 | 13°26 | 28°59 | n.a. | W25 |
| T 26 | 15 43 3 | 23°43'39 | 15°54 | 16°47 | 2° 6 | 10°24 | 16°13 | 3°59 | 25°26 | 7°53 | 3° 4 | 14° 5 | 13°23 | 29° 6 | n.a. | T 26 |
| F 27 | 15 47 0 | 24°42'03 | 27°45 | 16° 7 | 3°20 | 11° 4 | 16°25 | 3°55 | 25°25 | 7°55 | 3° 5 | 14° 3 | 13°20 | 29°12 | n.a. | F 27 |
| S 28 | 15 50 56 | 25°40'28 | 9♋43 | 15°32 | 4°34 | 11°43 | 16°37 | 3°52 | 25°24 | 7°57 | 3° 6 | 14° 2 | 13°17 | 29°19 | n.a. | S 28 |
| S 29 | 15 54 53 | 26°38'56 | 21°49 | 15° 5 | 5°48 | 12°23 | 16°48 | 3°49 | 25°24 | 8° 0 | 3° 7 | 14° 0 | 13°14 | 29°26 | n.a. | S 29 |
| M30 | 15 58 49 | 27♉37'26 | 4♌ 8 | 14♉46 | 7♉ 2 | 13♊ 3 | 17♈ 0 | 3♑46 | 25♍23 | 8♊ 2 | 3♈ 8 | 13♏58 | 13♏10 | 29♉32 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n39 | 19n 1 | 4s32 | 18n45 | 1s 3 | 0s35 | 1s22 | 20n32 | 1n13 | 3n57 | 0s34 | 25s45 | 1s40 | 2n11 | 0n36 | 22n37 | 0n29 | 3s15 | 4s43 | 16s34 | 16s44 | 18n55 | | n.a. |
| M 2 | 12 0 | 16 50 | 5 0 | 18 41 | 1 16 | 0 4 | 1 20 | 20 41 | 1 13 | 4 2 | 0 34 | 25 45 | 1 41 | 2 12 | 0 36 | 22 37 | 0 29 | 3 15 | 4 43 | 16 34 | 16 43 | 18 55 | | n.a. |
| T 3 | 12 21 | 13 49 | 5 16 | 18 36 | 1 28 | 0n28 | 1 18 | 20 51 | 1 13 | 4 8 | 0 34 | 25 45 | 1 41 | 2 12 | 0 36 | 22 38 | 0 29 | 3 14 | 4 43 | 16 34 | 16 42 | 18 56 | | n.a. |
| W 4 | 12 41 | 10 3 | 5 15 | 18 29 | 1 41 | 0 59 | 1 16 | 21 1 | 1 13 | 4 13 | 0 34 | 25 46 | 1 41 | 2 13 | 0 36 | 22 38 | 0 29 | 3 14 | 4 43 | 16 34 | 16 41 | 18 57 | | n.a. |
| T 5 | 13 2 | 5 41 | 4 59 | 18 22 | 1 54 | 1 31 | 1 14 | 21 10 | 1 13 | 4 18 | 0 34 | 25 46 | 1 41 | 2 14 | 0 36 | 22 38 | 0 29 | 3 13 | 4 43 | 16 33 | 16 40 | 18 58 | | n.a. |
| F 6 | 13 22 | 0 53 | 4 24 | 18 13 | 2 7 | 2 2 | 1 12 | 21 20 | 1 13 | 4 23 | 0 34 | 25 46 | 1 42 | 2 14 | 0 36 | 22 39 | 0 29 | 3 13 | 4 43 | 16 33 | 16 39 | 18 58 | | n.a. |
| S 7 | 13 42 | 4s 8 | 3 32 | 18 3 | 2 19 | 2 34 | 1 10 | 21 29 | 1 13 | 4 29 | 0 34 | 25 47 | 1 42 | 2 15 | 0 36 | 22 39 | 0 29 | 3 12 | 4 43 | 16 33 | 16 38 | 18 59 | | n.a. |
| S 8 | 14 2 | 9 3 | 2 25 | 17 52 | 2 32 | 3 5 | 1 8 | 21 38 | 1 13 | 4 34 | 0 34 | 25 47 | 1 42 | 2 16 | 0 36 | 22 39 | 0 29 | 3 12 | 4 43 | 16 32 | 16 37 | 19 0 | | n.a. |
| M 9 | 14 21 | 13 31 | 1 7 | 17 39 | 2 44 | 3 37 | 1 5 | 21 47 | 1 13 | 4 39 | 0 34 | 25 47 | 1 42 | 2 16 | 0 36 | 22 40 | 0 29 | 3 11 | 4 43 | 16 32 | 16 36 | 19 0 | | n.a. |
| T 10 | 14 40 | 17 9 | 0n16 | 17 26 | 2 57 | 4 8 | 1 3 | 21 56 | 1 13 | 4 44 | 0 34 | 25 47 | 1 43 | 2 17 | 0 36 | 22 40 | 0 29 | 3 11 | 4 43 | 16 32 | 16 36 | 19 1 | | n.a. |
| W11 | 14 59 | 19 36 | 1 39 | 17 12 | 3 8 | 4 39 | 1 1 | 22 4 | 1 13 | 4 49 | 0 34 | 25 48 | 1 43 | 2 18 | 0 36 | 22 40 | 0 29 | 3 10 | 4 43 | 16 32 | 16 35 | 19 2 | | n.a. |
| T 12 | 15 18 | 20 38 | 2 54 | 16 57 | 3 20 | 5 10 | 0 59 | 22 13 | 1 13 | 4 55 | 0 33 | 25 48 | 1 43 | 2 18 | 0 36 | 22 41 | 0 29 | 3 10 | 4 43 | 16 32 | 16 34 | 19 3 | | n.a. |
| F 13 | 15 37 | 20 13 | 3 56 | 16 42 | 3 30 | 5 41 | 0 56 | 22 21 | 1 13 | 5 0 | 0 33 | 25 48 | 1 43 | 2 19 | 0 36 | 22 41 | 0 29 | 3 9 | 4 43 | 16 32 | 16 33 | 19 3 | | n.a. |
| S 14 | 15 55 | 18 30 | 4 41 | 16 25 | 3 40 | 6 12 | 0 54 | 22 29 | 1 13 | 5 5 | 0 33 | 25 49 | 1 44 | 2 19 | 0 36 | 22 42 | 0 29 | 3 9 | 4 43 | 16 32 | 16 32 | 19 4 | | n.a. |
| S 15 | 16 14 | 15 42 | 5 9 | 16 9 | 3 49 | 6 43 | 0 51 | 22 37 | 1 13 | 5 10 | 0 33 | 25 49 | 1 44 | 2 20 | 0 36 | 22 42 | 0 29 | 3 8 | 4 43 | 16 33 | 16 31 | 19 5 | | n.a. |
| M16 | 16 32 | 12 8 | 5 18 | 15 52 | 3 56 | 7 14 | 0 49 | 22 45 | 1 13 | 5 15 | 0 33 | 25 49 | 1 44 | 2 20 | 0 36 | 22 42 | 0 29 | 3 8 | 4 43 | 16 33 | 16 30 | 19 5 | | n.a. |
| T 17 | 16 49 | 8 4 | 5 10 | 15 35 | 4 2 | 7 45 | 0 46 | 22 52 | 1 13 | 5 20 | 0 33 | 25 50 | 1 44 | 2 21 | 0 36 | 22 43 | 0 29 | 3 7 | 4 43 | 16 33 | 16 29 | 19 6 | | n.a. |
| W18 | 17 7 | 3 44 | 4 47 | 15 19 | 4 7 | 8 15 | 0 44 | 23 0 | 1 13 | 5 25 | 0 33 | 25 50 | 1 45 | 2 21 | 0 36 | 22 43 | 0 29 | 3 7 | 4 43 | 16 33 | 16 28 | 19 7 | | n.a. |
| T 19 | 17 24 | 0n40 | 4 10 | 15 3 | 4 10 | 8 46 | 0 41 | 23 7 | 1 13 | 5 30 | 0 33 | 25 50 | 1 45 | 2 22 | 0 36 | 22 43 | 0 29 | 3 6 | 4 43 | 16 33 | 16 27 | 19 7 | | n.a. |
| F 20 | 17 41 | 4 57 | 3 23 | 14 48 | 4 11 | 9 16 | 0 39 | 23 14 | 1 13 | 5 35 | 0 33 | 25 51 | 1 45 | 2 22 | 0 36 | 22 44 | 0 29 | 3 6 | 4 43 | 16 33 | 16 26 | 19 8 | | n.a. |
| S 21 | 17 57 | 9 0 | 2 27 | 14 34 | 4 11 | 9 46 | 0 36 | 23 21 | 1 13 | 5 40 | 0 33 | 25 51 | 1 45 | 2 23 | 0 36 | 22 44 | 0 29 | 3 5 | 4 43 | 16 33 | 16 25 | 19 9 | | n.a. |
| S 22 | 18 14 | 12 38 | 1 25 | 14 21 | 4 8 | 10 15 | 0 34 | 23 28 | 1 13 | 5 45 | 0 33 | 25 51 | 1 46 | 2 23 | 0 36 | 22 44 | 0 29 | 3 5 | 4 43 | 16 33 | 16 24 | 19 9 | | n.a. |
| M23 | 18 30 | 15 44 | 0 20 | 14 10 | 4 4 | 10 45 | 0 31 | 23 34 | 1 13 | 5 49 | 0 33 | 25 52 | 1 46 | 2 23 | 0 36 | 22 45 | 0 29 | 3 5 | 4 43 | 16 33 | 16 23 | 19 10 | | n.a. |
| T 24 | 18 45 | 18 10 | 0s45 | 14 2 | 3 57 | 11 14 | 0 29 | 23 41 | 1 13 | 5 54 | 0 33 | 25 52 | 1 46 | 2 24 | 0 36 | 22 45 | 0 29 | 3 4 | 4 43 | 16 33 | 16 22 | 19 11 | | n.a. |
| W25 | 19 1 | 19 49 | 1 49 | 13 56 | 3 49 | 11 43 | 0 26 | 23 47 | 1 13 | 5 59 | 0 33 | 25 52 | 1 46 | 2 24 | 0 36 | 22 46 | 0 29 | 3 4 | 4 43 | 16 33 | 16 21 | 19 11 | | n.a. |
| T 26 | 19 16 | 20 37 | 2 48 | 13 52 | 3 39 | 12 12 | 0 24 | 23 53 | 1 13 | 6 4 | 0 32 | 25 53 | 1 47 | 2 25 | 0 36 | 22 46 | 0 29 | 3 3 | 4 43 | 16 33 | 16 20 | 19 12 | | n.a. |
| F 27 | 19 31 | 20 29 | 3 39 | 13 51 | 3 27 | 12 40 | 0 21 | 23 59 | 1 13 | 6 9 | 0 32 | 25 53 | 1 47 | 2 25 | 0 36 | 22 46 | 0 29 | 3 3 | 4 43 | 16 32 | 16 19 | 19 13 | | n.a. |
| S 28 | 19 45 | 19 26 | 4 22 | 13 54 | 3 14 | 13 9 | 0 18 | 24 5 | 1 13 | 6 13 | 0 32 | 25 53 | 1 47 | 2 25 | 0 36 | 22 47 | 0 29 | 3 3 | 4 43 | 16 32 | 16 18 | 19 13 | | n.a. |
| S 29 | 19 59 | 17 30 | 4 54 | 13 59 | 3 0 | 13 36 | 0 16 | 24 10 | 1 13 | 6 18 | 0 32 | 25 54 | 1 47 | 2 25 | 0 36 | 22 47 | 0 29 | 3 2 | 4 43 | 16 31 | 16 17 | 19 14 | | n.a. |
| M30 | 20n13 | 14n45 | 5s12 | 14n 8 | 2s45 | 14n 4 | 0s13 | 24n15 | 1n13 | 6n23 | 0s32 | 25s54 | 1s47 | 2n26 | 0n35 | 22n47 | 0n29 | 3s 2 | 4s43 | 16s31 | 16s16 | 19n15 | | n.a. |

Julian Day Number = -99562.5, Delta T = 41h39m49s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°29'14, Lahiri = -72°22'14 Julian Calendar 1 June 4986 BCE == Greg. Calendar 23 Apr. 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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## JULY 4986 BCE (-4985) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 2 46 | 28♉35'58 | 16♌42 | 14°R35 | 8♉16 | 13♊43 | 17♈12 | 3°R42 | 25°R22 | 8♊ 4 | 3♈ 9 | 13°R57 | 13♏ 7 | 29♉39 | n.a. | T 1 |
| W 2 | 16 6 42 | 29°34'31 | 29°35 | 14°D33 | 9°30 | 14°23 | 17°23 | 3♑39 | 25♍22 | 8° 6 | 3° 9 | 13°D57 | 13° 4 | 29°46 | n.a. | W 2 |
| T 3 | 16 10 39 | 0♊33'06 | 12♍51 | 14♉41 | 10°44 | 15° 4 | 17°35 | 3°35 | 25°21 | 8° 8 | 3°10 | 13♏57 | 13° 1 | 29°52 | n.a. | T 3 |
| F 4 | 16 14 35 | 1°31'44 | 26°31 | 14°57 | 11°58 | 15°44 | 17°46 | 3°31 | 25°21 | 8°11 | 3°11 | 13°58 | 12°58 | 29°59 | n.a. | F 4 |
| S 5 | 16 18 32 | 2°30'23 | 10♎38 | 15°22 | 13°12 | 16°24 | 17°57 | 3°28 | 25°20 | 8°13 | 3°12 | 14° 0 | 12°55 | 0♊ 6 | n.a. | S 5 |
| S 6 | 16 22 28 | 3°29'04 | 25° 9 | 15°56 | 14°27 | 17° 4 | 18° 9 | 3°24 | 25°20 | 8°15 | 3°13 | 14° 1 | 12°51 | 0°12 | n.a. | S 6 |
| M 7 | 16 26 25 | 4°27'47 | 10♏ 1 | 16°38 | 15°41 | 17°44 | 18°20 | 3°20 | 25°19 | 8°17 | 3°14 | 14°R 2 | 12°48 | 0°19 | n.a. | M 7 |
| T 8 | 16 30 21 | 5°26'33 | 25° 9 | 17°29 | 16°55 | 18°25 | 18°31 | 3°16 | 25°19 | 8°20 | 3°15 | 14° 1 | 12°45 | 0°26 | n.a. | T 8 |
| W 9 | 16 34 18 | 6°25'21 | 10♐23 | 18°28 | 18°10 | 19° 5 | 18°42 | 3°12 | 25°19 | 8°22 | 3°15 | 14° 0 | 12°42 | 0°32 | n.a. | W 9 |
| T 10 | 16 38 15 | 7°24'11 | 25°34 | 19°33 | 19°24 | 19°46 | 18°53 | 3° 8 | 25°18 | 8°24 | 3°16 | 13°58 | 12°39 | 0°39 | n.a. | T 10 |
| F 11 | 16 42 11 | 8°23'03 | 10♑31 | 20°45 | 20°39 | 20°26 | 19° 4 | 3° 4 | 25°18 | 8°26 | 3°17 | 13°54 | 12°36 | 0°46 | n.a. | F 11 |
| S 12 | 16 46 8 | 9°21'58 | 25° 8 | 22° 4 | 21°53 | 21° 6 | 19°14 | 3° 0 | 25°18 | 8°29 | 3°18 | 13°51 | 12°32 | 0°52 | n.a. | S 12 |
| S 13 | 16 50 4 | 10°20'55 | 9♒18 | 23°27 | 23° 8 | 21°47 | 19°25 | 2°55 | 25°18 | 8°31 | 3°18 | 13°48 | 12°29 | 0°59 | n.a. | S 13 |
| M14 | 16 54 1 | 11°19'55 | 23° 0 | 24°56 | 24°22 | 22°28 | 19°36 | 2°51 | 25°D18 | 8°33 | 3°19 | 13°45 | 12°26 | 1° 6 | n.a. | M14 |
| T 15 | 16 57 57 | 12°18'58 | 6♓14 | 26°28 | 25°37 | 23° 8 | 19°46 | 2°47 | 25°18 | 8°35 | 3°20 | 13°44 | 12°23 | 1°12 | n.a. | T 15 |
| W16 | 17 1 54 | 13°18'02 | 19° 3 | 28° 4 | 26°52 | 23°49 | 19°56 | 2°42 | 25°18 | 8°37 | 3°20 | 13°D44 | 12°20 | 1°19 | n.a. | W16 |
| T 17 | 17 5 50 | 14°17'10 | 1♈31 | 29°44 | 28° 7 | 24°30 | 20° 7 | 2°38 | 25°18 | 8°40 | 3°21 | 13°45 | 12°16 | 1°26 | n.a. | T 17 |
| F 18 | 17 9 47 | 15°16'20 | 13°42 | 1♊25 | 29°21 | 25°11 | 20°17 | 2°33 | 25°19 | 8°42 | 3°22 | 13°47 | 12°13 | 1°32 | n.a. | F 18 |
| S 19 | 17 13 43 | 16°15'33 | 25°41 | 3° 9 | 0♊36 | 25°51 | 20°27 | 2°29 | 25°19 | 8°44 | 3°22 | 13°48 | 12°10 | 1°39 | n.a. | S 19 |
| S 20 | 17 17 40 | 17°14'48 | 7♉32 | 4°55 | 1°51 | 26°32 | 20°37 | 2°24 | 25°19 | 8°46 | 3°23 | 13°50 | 12° 7 | 1°46 | n.a. | S 20 |
| M21 | 17 21 36 | 18°14'06 | 19°20 | 6°41 | 3° 6 | 27°13 | 20°47 | 2°19 | 25°19 | 8°49 | 3°23 | 13°R50 | 12° 4 | 1°52 | n.a. | M21 |
| T 22 | 17 25 33 | 19°13'26 | 1♊ 6 | 8°29 | 4°21 | 27°54 | 20°57 | 2°15 | 25°20 | 8°51 | 3°24 | 13°48 | 12° 1 | 1°59 | n.a. | T 22 |
| W23 | 17 29 29 | 20°12'48 | 12°55 | 10°17 | 5°36 | 28°35 | 21° 6 | 2°10 | 25°20 | 8°53 | 3°24 | 13°45 | 11°57 | 2° 5 | n.a. | W23 |
| T 24 | 17 33 26 | 21°12'13 | 24°49 | 12° 5 | 6°51 | 29°17 | 21°16 | 2° 5 | 25°21 | 8°55 | 3°25 | 13°40 | 11°54 | 2°12 | n.a. | T 24 |
| F 25 | 17 37 23 | 22°11'41 | 6♋48 | 13°54 | 8° 6 | 29°58 | 21°25 | 2° 1 | 25°21 | 8°57 | 3°25 | 13°33 | 11°51 | 2°19 | n.a. | F 25 |
| S 26 | 17 41 19 | 23°11'10 | 18°55 | 15°43 | 9°21 | 0♋39 | 21°35 | 1°56 | 25°22 | 9° 0 | 3°26 | 13°26 | 11°48 | 2°25 | n.a. | S 26 |
| S 27 | 17 45 16 | 24°10'42 | 1♌12 | 17°31 | 10°36 | 1°20 | 21°44 | 1°51 | 25°23 | 9° 2 | 3°26 | 13°18 | 11°45 | 2°32 | n.a. | S 27 |
| M28 | 17 49 12 | 25°10'16 | 13°39 | 19°20 | 11°52 | 2° 1 | 21°53 | 1°46 | 25°23 | 9° 4 | 3°26 | 13°11 | 11°42 | 2°39 | n.a. | M28 |
| T 29 | 17 53 9 | 26° 9'52 | 26°18 | 21° 7 | 13° 7 | 2°43 | 22° 2 | 1°41 | 25°24 | 9° 6 | 3°27 | 13° 6 | 11°38 | 2°45 | n.a. | T 29 |
| W30 | 17 57 5 | 27° 9'29 | 9♍13 | 22°55 | 14°22 | 3°24 | 22°11 | 1°36 | 25°25 | 9° 8 | 3°27 | 13° 2 | 11°35 | 2°52 | n.a. | W30 |
| T 31 | 18 1 2 | 28♊ 9'09 | 22♍25 | 24♊41 | 15♊37 | 4♋ 6 | 22♈20 | 1♑32 | 25♍26 | 9♊10 | 3♈27 | 13°D 1 | 11♏32 | 2♊59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n27 | 11n17 | 5s17 | 14n20 | 2s29 | 14n31 | 0s11 | 24n20 | 1n13 | 6n27 | 0s32 | 25s54 | 1s48 | 2n26 | 0n35 | 22n48 | 0n29 | 3s 2 | 4s44 | 16s30 | 16s15 | 19n15 | | n.a. |
| W 2 | 20 40 | 7 13 | 5 5 | 14 35 | 2 13 | 14 58 | 0 8 | 24 25 | 1 13 | 6 32 | 0 32 | 25 54 | 1 48 | 2 26 | 0 35 | 22 48 | 0 29 | 3 1 | 4 44 | 16 30 | 16 14 | 19 16 | | n.a. |
| T 3 | 20 53 | 2 41 | 4 38 | 14 53 | 1 56 | 15 25 | 0 5 | 24 30 | 1 13 | 6 37 | 0 32 | 25 55 | 1 48 | 2 26 | 0 35 | 22 49 | 0 29 | 3 1 | 4 44 | 16 30 | 16 13 | 19 17 | | n.a. |
| F 4 | 21 5 | 2s 8 | 3 54 | 15 14 | 1 39 | 15 51 | 0 3 | 24 35 | 1 13 | 6 41 | 0 32 | 25 55 | 1 48 | 2 27 | 0 35 | 22 49 | 0 29 | 3 1 | 4 44 | 16 31 | 16 12 | 19 17 | | n.a. |
| S 5 | 21 17 | 6 59 | 2 55 | 15 38 | 1 22 | 16 16 | 0 0 | 24 39 | 1 13 | 6 46 | 0 32 | 25 55 | 1 48 | 2 27 | 0 35 | 22 49 | 0 29 | 3 0 | 4 44 | 16 31 | 16 11 | 19 18 | | n.a. |
| S 6 | 21 29 | 11 36 | 1 43 | 16 4 | 1 6 | 16 42 | 0n 2 | 24 43 | 1 12 | 6 50 | 0 32 | 25 56 | 1 49 | 2 27 | 0 35 | 22 50 | 0 29 | 3 0 | 4 44 | 16 31 | 16 10 | 19 18 | | n.a. |
| M 7 | 21 40 | 15 37 | 0 22 | 16 32 | 0 49 | 17 7 | 0 5 | 24 47 | 1 12 | 6 54 | 0 32 | 25 56 | 1 49 | 2 27 | 0 35 | 22 50 | 0 29 | 3 0 | 4 44 | 16 32 | 16 9 | 19 19 | | n.a. |
| T 8 | 21 51 | 18 39 | 1n 1 | 17 2 | 0 34 | 17 31 | 0 7 | 24 50 | 1 12 | 6 59 | 0 32 | 25 56 | 1 49 | 2 27 | 0 35 | 22 50 | 0 29 | 2 59 | 4 44 | 16 32 | 16 8 | 19 20 | | n.a. |
| W 9 | 22 2 | 20 22 | 2 21 | 17 33 | 0 18 | 17 55 | 0 10 | 24 54 | 1 12 | 7 3 | 0 32 | 25 57 | 1 49 | 2 27 | 0 35 | 22 51 | 0 29 | 2 59 | 4 44 | 16 31 | 16 7 | 19 20 | | n.a. |
| T 10 | 22 12 | 20 36 | 3 30 | 18 5 | 0 4 | 18 19 | 0 13 | 24 57 | 1 12 | 7 8 | 0 32 | 25 57 | 1 49 | 2 27 | 0 35 | 22 51 | 0 29 | 2 59 | 4 44 | 16 30 | 16 6 | 19 21 | | n.a. |
| F 11 | 22 22 | 19 22 | 4 23 | 18 38 | 0n10 | 18 42 | 0 15 | 25 0 | 1 12 | 7 12 | 0 32 | 25 57 | 1 50 | 2 27 | 0 35 | 22 52 | 0 29 | 2 59 | 4 44 | 16 29 | 16 5 | 19 21 | | n.a. |
| S 12 | 22 31 | 16 52 | 4 58 | 19 12 | 0 23 | 19 4 | 0 17 | 25 3 | 1 12 | 7 16 | 0 32 | 25 57 | 1 50 | 2 27 | 0 35 | 22 52 | 0 29 | 2 58 | 4 44 | 16 28 | 16 4 | 19 22 | | n.a. |
| S 13 | 22 40 | 13 26 | 5 14 | 19 46 | 0 35 | 19 26 | 0 20 | 25 6 | 1 12 | 7 20 | 0 31 | 25 58 | 1 50 | 2 27 | 0 35 | 22 52 | 0 29 | 2 58 | 4 44 | 16 27 | 16 3 | 19 23 | | n.a. |
| M14 | 22 49 | 9 23 | 5 11 | 20 19 | 0 46 | 19 48 | 0 22 | 25 8 | 1 12 | 7 24 | 0 31 | 25 58 | 1 50 | 2 27 | 0 35 | 22 53 | 0 29 | 2 58 | 4 44 | 16 27 | 16 2 | 19 23 | | n.a. |
| T 15 | 22 57 | 5 0 | 4 51 | 20 52 | 0 56 | 20 9 | 0 25 | 25 10 | 1 12 | 7 29 | 0 31 | 25 58 | 1 50 | 2 27 | 0 35 | 22 53 | 0 29 | 2 58 | 4 44 | 16 26 | 16 1 | 19 24 | | n.a. |
| W16 | 23 5 | 0 32 | 4 17 | 21 23 | 1 5 | 20 29 | 0 27 | 25 12 | 1 12 | 7 33 | 0 31 | 25 58 | 1 50 | 2 27 | 0 35 | 22 53 | 0 29 | 2 57 | 4 44 | 16 26 | 16 0 | 19 24 | | n.a. |
| T 17 | 23 12 | 3n50 | 3 32 | 21 54 | 1 14 | 20 49 | 0 29 | 25 14 | 1 11 | 7 37 | 0 31 | 25 59 | 1 51 | 2 27 | 0 35 | 22 54 | 0 29 | 2 57 | 4 44 | 16 27 | 15 59 | 19 25 | | n.a. |
| F 18 | 23 19 | 7 58 | 2 38 | 22 23 | 1 21 | 21 8 | 0 32 | 25 16 | 1 11 | 7 41 | 0 31 | 25 59 | 1 51 | 2 27 | 0 35 | 22 54 | 0 29 | 2 57 | 4 44 | 16 27 | 15 58 | 19 25 | | n.a. |
| S 19 | 23 26 | 11 44 | 1 38 | 22 51 | 1 28 | 21 27 | 0 34 | 25 17 | 1 11 | 7 45 | 0 31 | 25 59 | 1 51 | 2 27 | 0 35 | 22 55 | 0 30 | 2 57 | 4 44 | 16 28 | 15 57 | 19 26 | | n.a. |
| S 20 | 23 32 | 14 59 | 0 34 | 23 17 | 1 33 | 21 45 | 0 36 | 25 18 | 1 11 | 7 49 | 0 31 | 25 59 | 1 51 | 2 27 | 0 35 | 22 55 | 0 30 | 2 57 | 4 44 | 16 28 | 15 56 | 19 26 | | n.a. |
| M21 | 23 37 | 17 36 | 0s30 | 23 41 | 1 38 | 22 2 | 0 38 | 25 19 | 1 11 | 7 52 | 0 31 | 26 0 | 1 51 | 2 26 | 0 35 | 22 55 | 0 30 | 2 56 | 4 44 | 16 28 | 15 55 | 19 27 | | n.a. |
| T 22 | 23 42 | 19 29 | 1 33 | 24 4 | 1 42 | 22 19 | 0 41 | 25 19 | 1 11 | 7 56 | 0 31 | 26 0 | 1 51 | 2 26 | 0 35 | 22 56 | 0 30 | 2 56 | 4 45 | 16 28 | 15 54 | 19 28 | | n.a. |
| W23 | 23 47 | 20 31 | 2 32 | 24 24 | 1 45 | 22 35 | 0 43 | 25 20 | 1 11 | 8 0 | 0 31 | 26 0 | 1 51 | 2 26 | 0 35 | 22 56 | 0 30 | 2 56 | 4 45 | 16 26 | 15 53 | 19 28 | | n.a. |
| T 24 | 23 51 | 20 39 | 3 25 | 24 42 | 1 48 | 22 51 | 0 45 | 25 20 | 1 10 | 8 4 | 0 31 | 26 0 | 1 52 | 2 26 | 0 35 | 22 56 | 0 30 | 2 56 | 4 45 | 16 25 | 15 52 | 19 29 | | n.a. |
| F 25 | 23 55 | 19 50 | 4 9 | 24 58 | 1 50 | 23 5 | 0 47 | 25 20 | 1 10 | 8 7 | 0 31 | 26 1 | 1 52 | 2 26 | 0 35 | 22 57 | 0 30 | 2 56 | 4 45 | 16 23 | 15 51 | 19 29 | | n.a. |
| S 26 | 23 59 | 18 8 | 4 42 | 25 13 | 1 51 | 23 20 | 0 49 | 25 20 | 1 10 | 8 11 | 0 31 | 26 1 | 1 52 | 2 25 | 0 34 | 22 57 | 0 30 | 2 56 | 4 45 | 16 21 | 15 50 | 19 30 | | n.a. |
| S 27 | 24 2 | 15 35 | 5 3 | 25 24 | 1 52 | 23 33 | 0 51 | 25 19 | 1 10 | 8 15 | 0 31 | 26 1 | 1 52 | 2 25 | 0 34 | 22 58 | 0 30 | 2 56 | 4 45 | 16 18 | 15 49 | 19 30 | | n.a. |
| M28 | 24 4 | 12 18 | 5 10 | 25 34 | 1 52 | 23 46 | 0 53 | 25 19 | 1 10 | 8 18 | 0 31 | 26 1 | 1 52 | 2 25 | 0 34 | 22 58 | 0 30 | 2 56 | 4 45 | 16 16 | 15 48 | 19 31 | | n.a. |
| T 29 | 24 6 | 8 25 | 5 2 | 25 42 | 1 51 | 23 58 | 0 54 | 25 18 | 1 10 | 8 22 | 0 31 | 26 1 | 1 52 | 2 24 | 0 34 | 22 58 | 0 30 | 2 55 | 4 45 | 16 14 | 15 47 | 19 31 | | n.a. |
| W30 | 24 8 | 4 4 | 4 38 | 25 48 | 1 50 | 24 9 | 0 56 | 25 17 | 1 9 | 8 25 | 0 31 | 26 2 | 1 52 | 2 24 | 0 34 | 22 59 | 0 30 | 2 55 | 4 45 | 16 13 | 15 46 | 19 32 | | n.a. |
| T 31 | 24n 9 | 0s33 | 4s 0 | 25n51 | 1n48 | 24n19 | 0n58 | 25n15 | 1n 9 | 8n29 | 0s31 | 26s 2 | 1s52 | 2n24 | 0n34 | 22n59 | 0n30 | 2s55 | 4s45 | 16s13 | 15s45 | 19n32 | | n.a. |

Julian Day Number = -99532.5, Delta T = 41h39m46s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°29'10, Lahiri = -72°22'10 Julian Calendar 1 July 4986 BCE == Greg. Calendar 23 May 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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## AUGUST 4986 BCE (-4985) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 4 58 | 29♊ 8'51 | 5♎56 | 26♊27 | 16♊53 | 4♋47 | 22♈28 | 1°R27 | 25♍27 | 9♊13 | 3♈28 | 13♏ 1 | 11♏29 | 3♊ 5 | n.a. | F 1 |
| S 2 | 18 8 55 | 0♋ 8'35 | 19°48 | 28°13 | 18° 8 | 5°29 | 22°37 | 1♉22 | 25°28 | 9°15 | 3°28 | 13° 2 | 11°26 | 3°12 | n.a. | S 2 |
| S 3 | 18 12 51 | 1° 8'21 | 4♏ 3 | 29°58 | 19°23 | 6°10 | 22°45 | 1°17 | 25°29 | 9°17 | 3°28 | 13° 3 | 11°22 | 3°19 | n.a. | S 3 |
| M 4 | 18 16 48 | 2° 8'08 | 18°38 | 1♋42 | 20°39 | 6°52 | 22°54 | 1°12 | 25°30 | 9°19 | 3°28 | 13°R 3 | 11°19 | 3°25 | n.a. | M 4 |
| T 5 | 18 20 44 | 3° 7'58 | 3♐30 | 3°26 | 21°54 | 7°34 | 23° 2 | 1° 7 | 25°31 | 9°21 | 3°29 | 13° 1 | 11°16 | 3°32 | n.a. | T 5 |
| W 6 | 18 24 41 | 4° 7'50 | 18°33 | 5° 8 | 23° 9 | 8°15 | 23°10 | 1° 2 | 25°32 | 9°23 | 3°29 | 12°57 | 11°13 | 3°39 | n.a. | W 6 |
| T 7 | 18 28 37 | 5° 7'45 | 3♉39 | 6°50 | 24°25 | 8°57 | 23°18 | 0°57 | 25°33 | 9°25 | 3°29 | 12°51 | 11°10 | 3°45 | n.a. | T 7 |
| F 8 | 18 32 34 | 6° 7'41 | 18°37 | 8°32 | 25°40 | 9°39 | 23°25 | 0°53 | 25°34 | 9°27 | 3°29 | 12°43 | 11° 7 | 3°52 | n.a. | F 8 |
| S 9 | 18 36 30 | 7° 7'40 | 3♒18 | 10°13 | 26°56 | 10°21 | 23°33 | 0°48 | 25°36 | 9°29 | 3°29 | 12°34 | 11° 3 | 3°59 | n.a. | S 9 |
| S 10 | 18 40 27 | 8° 7'40 | 17°35 | 11°53 | 28°11 | 11° 3 | 23°40 | 0°43 | 25°37 | 9°31 | 3°29 | 12°26 | 11° 0 | 4° 5 | n.a. | S 10 |
| M11 | 18 44 23 | 9° 7'44 | 1♓25 | 13°32 | 29°27 | 11°45 | 23°48 | 0°38 | 25°38 | 9°33 | 3°29 | 12°18 | 10°57 | 4°12 | n.a. | M11 |
| T 12 | 18 48 20 | 10° 7'49 | 14°45 | 15°11 | 0♋42 | 12°27 | 23°55 | 0°33 | 25°40 | 9°35 | 3°R29 | 12°13 | 10°54 | 4°19 | n.a. | T 12 |
| W13 | 18 52 17 | 11° 7'57 | 27°38 | 16°49 | 1°58 | 13° 9 | 24° 2 | 0°28 | 25°41 | 9°37 | 3°29 | 12°10 | 10°51 | 4°25 | n.a. | W13 |
| T 14 | 18 56 13 | 12° 8'08 | 10♈ 8 | 18°27 | 3°14 | 13°51 | 24° 9 | 0°24 | 25°43 | 9°39 | 3°29 | 12°D 9 | 10°48 | 4°32 | n.a. | T 14 |
| F 15 | 19 0 10 | 13° 8'20 | 22°19 | 20° 4 | 4°29 | 14°33 | 24°16 | 0°19 | 25°45 | 9°41 | 3°29 | 12° 9 | 10°44 | 4°39 | n.a. | F 15 |
| S 16 | 19 4 6 | 14° 8'35 | 4♉16 | 21°40 | 5°45 | 15°15 | 24°22 | 0°14 | 25°46 | 9°43 | 3°29 | 12°10 | 10°41 | 4°45 | n.a. | S 16 |
| S 17 | 19 8 3 | 15° 8'53 | 16° 6 | 23°16 | 7° 0 | 15°58 | 24°29 | 0°10 | 25°48 | 9°45 | 3°29 | 12°R10 | 10°38 | 4°52 | n.a. | S 17 |
| M18 | 19 11 59 | 16° 9'13 | 27°52 | 24°51 | 8°16 | 16°40 | 24°35 | 0° 5 | 25°50 | 9°47 | 3°29 | 12° 9 | 10°35 | 4°59 | n.a. | M18 |
| T 19 | 19 15 56 | 17° 9'35 | 9♊40 | 26°26 | 9°32 | 17°23 | 24°41 | 0° 0 | 25°52 | 9°49 | 3°29 | 12° 5 | 10°32 | 5° 5 | n.a. | T 19 |
| W20 | 19 19 52 | 18° 9'59 | 21°33 | 28° 0 | 10°48 | 18° 5 | 24°47 | 29♐56 | 25°53 | 9°51 | 3°29 | 11°59 | 10°28 | 5°12 | n.a. | W20 |
| T 21 | 19 23 49 | 19°10'26 | 3♋34 | 29°34 | 12° 3 | 18°47 | 24°53 | 29°51 | 25°55 | 9°53 | 3°28 | 11°49 | 10°25 | 5°19 | n.a. | T 21 |
| F 22 | 19 27 45 | 20°10'54 | 15°44 | 1♌ 7 | 13°19 | 19°30 | 24°59 | 29°47 | 25°57 | 9°54 | 3°28 | 11°38 | 10°22 | 5°25 | n.a. | F 22 |
| S 23 | 19 31 42 | 21°11'24 | 28° 5 | 2°40 | 14°35 | 20°13 | 25° 4 | 29°43 | 25°59 | 9°56 | 3°28 | 11°25 | 10°19 | 5°32 | n.a. | S 23 |
| S 24 | 19 35 38 | 22°11'57 | 10♌38 | 4°12 | 15°51 | 20°55 | 25° 9 | 29°38 | 26° 1 | 9°58 | 3°28 | 11°12 | 10°16 | 5°39 | n.a. | S 24 |
| M25 | 19 39 35 | 23°12'31 | 23°22 | 5°44 | 17° 6 | 21°38 | 25°15 | 29°34 | 26° 3 | 10° 0 | 3°27 | 11° 0 | 10°13 | 5°45 | n.a. | M25 |
| T 26 | 19 43 31 | 24°13'07 | 6♍16 | 7°15 | 18°22 | 22°21 | 25°19 | 29°30 | 26° 5 | 10° 1 | 3°27 | 10°49 | 10° 9 | 5°52 | n.a. | T 26 |
| W27 | 19 47 28 | 25°13'44 | 19°23 | 8°46 | 19°38 | 23° 3 | 25°24 | 29°26 | 26° 7 | 10° 3 | 3°27 | 10°42 | 10° 6 | 5°59 | n.a. | W27 |
| T 28 | 19 51 24 | 26°14'23 | 2♎41 | 10°17 | 20°54 | 23°46 | 25°29 | 29°22 | 26°10 | 10° 5 | 3°26 | 10°37 | 10° 3 | 6° 5 | n.a. | T 28 |
| F 29 | 19 55 21 | 27°15'04 | 16°12 | 11°47 | 22° 9 | 24°29 | 25°33 | 29°18 | 26°12 | 10° 6 | 3°26 | 10°35 | 10° 0 | 6°12 | n.a. | F 29 |
| S 30 | 19 59 18 | 28°15'46 | 29°58 | 13°16 | 23°25 | 25°12 | 25°38 | 29°14 | 26°14 | 10° 8 | 3°26 | 10°D35 | 9°57 | 6°19 | n.a. | S 30 |
| S 31 | 20 3 14 | 29♋16'29 | 13♏58 | 14♌45 | 24♋41 | 25♋55 | 25♈42 | 29♐10 | 26♍17 | 10♊10 | 3♈25 | 10°R35 | 9♏54 | 6♊25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n 9 | 5s16 | 3s 7 | 25n53 | 1n46 | 24n29 | 1n 0 | 25n14 | 1n 9 | 8n32 | 0s30 | 26s 2 | 1s53 | 2n23 | 0n34 | 22n59 | 0n30 | 2s55 | 4s45 | 16s13 | 15s44 | 19n33 | | n.a. |
| S 2 | 24 10 | 9 51 | 2 2 | 25 53 | 1 44 | 24 38 | 1 1 | 25 12 | 1 9 | 8 35 | 0 30 | 26 2 | 1 53 | 2 23 | 0 34 | 23 0 | 0 30 | 2 55 | 4 45 | 16 13 | 15 43 | 19 33 | | n.a. |
| S 3 | 24 9 | 14 0 | 0 49 | 25 51 | 1 41 | 24 46 | 1 3 | 25 10 | 1 9 | 8 39 | 0 30 | 26 2 | 1 53 | 2 22 | 0 34 | 23 0 | 0 30 | 2 55 | 4 45 | 16 13 | 15 42 | 19 34 | | n.a. |
| M 4 | 24 8 | 17 25 | 0n30 | 25 47 | 1 38 | 24 54 | 1 5 | 25 7 | 1 9 | 8 42 | 0 30 | 26 2 | 1 53 | 2 22 | 0 34 | 23 0 | 0 30 | 2 55 | 4 45 | 16 14 | 15 41 | 19 34 | | n.a. |
| T 5 | 24 7 | 19 43 | 1 48 | 25 42 | 1 35 | 25 0 | 1 6 | 25 5 | 1 8 | 8 45 | 0 30 | 26 2 | 1 53 | 2 21 | 0 34 | 23 1 | 0 30 | 2 55 | 4 45 | 16 13 | 15 40 | 19 35 | | n.a. |
| W 6 | 24 6 | 20 40 | 2 59 | 25 35 | 1 31 | 25 6 | 1 8 | 25 2 | 1 8 | 8 48 | 0 30 | 26 2 | 1 53 | 2 21 | 0 34 | 23 1 | 0 30 | 2 55 | 4 45 | 16 12 | 15 39 | 19 35 | | n.a. |
| T 7 | 24 3 | 20 9 | 3 58 | 25 26 | 1 27 | 25 11 | 1 9 | 24 59 | 1 8 | 8 51 | 0 30 | 26 3 | 1 53 | 2 20 | 0 34 | 23 1 | 0 30 | 2 55 | 4 45 | 16 10 | 15 38 | 19 36 | | n.a. |
| F 8 | 24 1 | 18 12 | 4 40 | 25 15 | 1 23 | 25 16 | 1 10 | 24 56 | 1 8 | 8 54 | 0 30 | 26 3 | 1 53 | 2 20 | 0 34 | 23 2 | 0 30 | 2 55 | 4 45 | 16 7 | 15 37 | 19 36 | | n.a. |
| S 9 | 23 58 | 15 7 | 5 2 | 25 3 | 1 18 | 25 19 | 1 12 | 24 52 | 1 8 | 8 57 | 0 30 | 26 3 | 1 53 | 2 19 | 0 34 | 23 2 | 0 30 | 2 55 | 4 46 | 16 5 | 15 36 | 19 37 | | n.a. |
| S 10 | 23 54 | 11 12 | 5 5 | 24 50 | 1 13 | 25 22 | 1 13 | 24 48 | 1 7 | 9 0 | 0 30 | 26 3 | 1 53 | 2 19 | 0 34 | 23 2 | 0 30 | 2 55 | 4 46 | 16 2 | 15 35 | 19 37 | | n.a. |
| M11 | 23 50 | 6 48 | 4 50 | 24 35 | 1 8 | 25 24 | 1 14 | 24 44 | 1 7 | 9 3 | 0 30 | 26 3 | 1 53 | 2 18 | 0 34 | 23 3 | 0 30 | 2 55 | 4 46 | 16 0 | 15 34 | 19 38 | | n.a. |
| T 12 | 23 46 | 2 13 | 4 19 | 24 19 | 1 3 | 25 25 | 1 15 | 24 40 | 1 7 | 9 5 | 0 30 | 26 3 | 1 53 | 2 17 | 0 34 | 23 3 | 0 30 | 2 55 | 4 46 | 15 58 | 15 33 | 19 38 | | n.a. |
| W13 | 23 41 | 2n19 | 3 35 | 24 1 | 0 58 | 25 25 | 1 16 | 24 36 | 1 7 | 9 8 | 0 30 | 26 3 | 1 53 | 2 17 | 0 34 | 23 3 | 0 30 | 2 55 | 4 46 | 15 57 | 15 32 | 19 39 | | n.a. |
| T 14 | 23 35 | 6 37 | 2 43 | 23 42 | 0 52 | 25 24 | 1 17 | 24 31 | 1 6 | 9 11 | 0 30 | 26 3 | 1 53 | 2 16 | 0 34 | 23 4 | 0 30 | 2 55 | 4 46 | 15 57 | 15 31 | 19 39 | | n.a. |
| F 15 | 23 29 | 10 33 | 1 44 | 23 22 | 0 46 | 25 23 | 1 18 | 24 26 | 1 6 | 9 13 | 0 30 | 26 3 | 1 53 | 2 15 | 0 34 | 23 4 | 0 30 | 2 55 | 4 46 | 15 57 | 15 30 | 19 39 | | n.a. |
| S 16 | 23 23 | 13 59 | 0 42 | 23 1 | 0 40 | 25 21 | 1 19 | 24 21 | 1 6 | 9 16 | 0 30 | 26 3 | 1 53 | 2 15 | 0 34 | 23 4 | 0 30 | 2 55 | 4 46 | 15 57 | 15 29 | 19 40 | | n.a. |
| S 17 | 23 16 | 16 49 | 0s21 | 22 39 | 0 34 | 25 18 | 1 20 | 24 16 | 1 6 | 9 18 | 0 30 | 26 3 | 1 54 | 2 14 | 0 34 | 23 5 | 0 30 | 2 56 | 4 46 | 15 57 | 15 28 | 19 40 | | n.a. |
| M18 | 23 9 | 18 56 | 1 23 | 22 16 | 0 28 | 25 14 | 1 20 | 24 10 | 1 5 | 9 21 | 0 30 | 26 3 | 1 54 | 2 13 | 0 34 | 23 5 | 0 30 | 2 56 | 4 46 | 15 57 | 15 27 | 19 41 | | n.a. |
| T 19 | 23 1 | 20 15 | 2 21 | 21 52 | 0 22 | 25 9 | 1 21 | 24 4 | 1 5 | 9 23 | 0 30 | 26 3 | 1 54 | 2 12 | 0 34 | 23 5 | 0 30 | 2 56 | 4 46 | 15 55 | 15 26 | 19 41 | | n.a. |
| W20 | 22 53 | 20 40 | 3 14 | 21 26 | 0 16 | 25 4 | 1 22 | 23 58 | 1 5 | 9 25 | 0 30 | 26 3 | 1 54 | 2 12 | 0 34 | 23 6 | 0 30 | 2 56 | 4 46 | 15 53 | 15 25 | 19 42 | | n.a. |
| T 21 | 22 44 | 20 9 | 3 58 | 21 0 | 0 9 | 24 58 | 1 22 | 23 52 | 1 5 | 9 28 | 0 30 | 26 3 | 1 54 | 2 11 | 0 34 | 23 6 | 0 30 | 2 56 | 4 46 | 15 50 | 15 23 | 19 42 | | n.a. |
| F 22 | 22 35 | 18 42 | 4 32 | 20 33 | 0 3 | 24 51 | 1 23 | 23 46 | 1 4 | 9 30 | 0 29 | 26 3 | 1 54 | 2 10 | 0 33 | 23 6 | 0 30 | 2 56 | 4 46 | 15 47 | 15 22 | 19 42 | | n.a. |
| S 23 | 22 26 | 16 22 | 4 54 | 20 6 | 0s 4 | 24 43 | 1 23 | 23 39 | 1 4 | 9 32 | 0 29 | 26 3 | 1 54 | 2 9 | 0 33 | 23 7 | 0 30 | 2 56 | 4 46 | 15 43 | 15 21 | 19 43 | | n.a. |
| S 24 | 22 16 | 13 16 | 5 2 | 19 37 | 0 10 | 24 34 | 1 24 | 23 32 | 1 4 | 9 34 | 0 29 | 26 3 | 1 54 | 2 8 | 0 33 | 23 7 | 0 30 | 2 56 | 4 46 | 15 38 | 15 20 | 19 43 | | n.a. |
| M25 | 22 6 | 9 31 | 4 55 | 19 8 | 0 17 | 24 25 | 1 24 | 23 25 | 1 4 | 9 36 | 0 29 | 26 3 | 1 54 | 2 7 | 0 33 | 23 7 | 0 30 | 2 57 | 4 46 | 15 35 | 15 19 | 19 44 | | n.a. |
| T 26 | 21 55 | 5 16 | 4 33 | 18 38 | 0 24 | 24 15 | 1 24 | 23 17 | 1 3 | 9 38 | 0 29 | 26 3 | 1 54 | 2 6 | 0 33 | 23 8 | 0 30 | 2 57 | 4 47 | 15 31 | 15 18 | 19 44 | | n.a. |
| W27 | 21 44 | 0 43 | 3 56 | 18 7 | 0 30 | 24 4 | 1 24 | 23 10 | 1 3 | 9 40 | 0 29 | 26 3 | 1 54 | 2 6 | 0 33 | 23 8 | 0 30 | 2 57 | 4 47 | 15 29 | 15 17 | 19 44 | | n.a. |
| T 28 | 21 32 | 3s56 | 3 7 | 17 36 | 0 37 | 23 52 | 1 24 | 23 2 | 1 3 | 9 42 | 0 29 | 26 3 | 1 54 | 2 5 | 0 33 | 23 8 | 0 30 | 2 57 | 4 47 | 15 27 | 15 16 | 19 45 | | n.a. |
| F 29 | 21 20 | 8 29 | 2 5 | 17 5 | 0 44 | 23 40 | 1 24 | 22 54 | 1 2 | 9 43 | 0 29 | 26 3 | 1 54 | 2 4 | 0 33 | 23 8 | 0 30 | 2 57 | 4 47 | 15 27 | 15 15 | 19 45 | | n.a. |
| S 30 | 21 8 | 12 40 | 0 56 | 16 32 | 0 50 | 23 27 | 1 24 | 22 45 | 1 2 | 9 45 | 0 29 | 26 3 | 1 54 | 2 3 | 0 33 | 23 9 | 0 30 | 2 58 | 4 47 | 15 27 | 15 14 | 19 46 | | n.a. |
| S 31 | 20n55 | 16s14 | 0n18 | 16n 0 | 0s57 | 23n13 | 1n24 | 22n37 | 1n 2 | 9n47 | 0s29 | 26s 3 | 1s53 | 2n 2 | 0n33 | 23n 9 | 0n30 | 2s58 | 4s47 | 15s27 | 15s13 | 19n46 | | n.a. |

Julian Day Number = -99501.5, Delta T = 41h39m42s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°29'06, Lahiri = -72°22'06 Julian Calendar 1 Aug. 4986 BCE == Greg. Calendar 23 June 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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## SEPTEMBER 4986 BCE (-4985) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 7 11 | 0♌17'14 | 28♏14 | 16♌14 | 25♋57 | 26♋38 | 25♈46 | 29°R 6 | 26♍19 | 10♊11 | 3°R25 | 10°R34 | 9♏50 | 6♊32 | n.a. | M 1 |
| T 2 | 20 11 7 | 1°18'00 | 12♐43 | 17°42 | 27°13 | 27°21 | 25°50 | 29♐ 2 | 26°21 | 10°13 | 3♈24 | 10♏31 | 9°47 | 6°39 | n.a. | T 2 |
| W 3 | 20 15 4 | 2°18'48 | 27°23 | 19° 9 | 28°28 | 28° 4 | 25°53 | 28°59 | 26°24 | 10°14 | 3°24 | 10°25 | 9°44 | 6°45 | n.a. | W 3 |
| T 4 | 20 19 0 | 3°19'38 | 12♑ 7 | 20°36 | 29°44 | 28°47 | 25°56 | 28°55 | 26°26 | 10°16 | 3°23 | 10°16 | 9°41 | 6°52 | n.a. | T 4 |
| F 5 | 20 22 57 | 4°20'28 | 26°48 | 22° 2 | 1♌ 0 | 29°31 | 26° 0 | 28°52 | 26°29 | 10°17 | 3°23 | 10° 5 | 9°38 | 6°59 | n.a. | F 5 |
| S 6 | 20 26 53 | 5°21'21 | 11♒17 | 23°28 | 2°16 | 0♌14 | 26° 3 | 28°48 | 26°31 | 10°19 | 3°22 | 9°53 | 9°34 | 7° 5 | n.a. | S 6 |
| S 7 | 20 30 50 | 6°22'14 | 25°29 | 24°53 | 3°32 | 0°57 | 26° 6 | 28°45 | 26°34 | 10°20 | 3°22 | 9°41 | 9°31 | 7°12 | n.a. | S 7 |
| M 8 | 20 34 46 | 7°23'10 | 9♓17 | 26°17 | 4°48 | 1°40 | 26° 8 | 28°42 | 26°36 | 10°22 | 3°21 | 9°30 | 9°28 | 7°19 | n.a. | M 8 |
| T 9 | 20 38 43 | 8°24'07 | 22°39 | 27°40 | 6° 3 | 2°24 | 26°11 | 28°38 | 26°39 | 10°23 | 3°20 | 9°21 | 9°25 | 7°25 | n.a. | T 9 |
| W10 | 20 42 39 | 9°25'05 | 5♈35 | 29° 2 | 7°19 | 3° 7 | 26°13 | 28°35 | 26°42 | 10°25 | 3°20 | 9°15 | 9°22 | 7°32 | n.a. | W10 |
| T 11 | 20 46 36 | 10°26'05 | 18° 8 | 0♍23 | 8°35 | 3°51 | 26°15 | 28°32 | 26°45 | 10°26 | 3°19 | 9°12 | 9°19 | 7°39 | n.a. | T 11 |
| F 12 | 20 50 33 | 11°27'07 | 0♉22 | 1°43 | 9°51 | 4°34 | 26°17 | 28°29 | 26°47 | 10°27 | 3°18 | 9°11 | 9°15 | 7°45 | n.a. | F 12 |
| S 13 | 20 54 29 | 12°28'11 | 12°21 | 3° 1 | 11° 7 | 5°18 | 26°19 | 28°27 | 26°50 | 10°28 | 3°18 | 9°11 | 9°12 | 7°52 | n.a. | S 13 |
| S 14 | 20 58 26 | 13°29'16 | 24°12 | 4°18 | 12°22 | 6° 2 | 26°20 | 28°24 | 26°53 | 10°30 | 3°17 | 9°11 | 9° 9 | 7°59 | n.a. | S 14 |
| M15 | 21 2 22 | 14°30'23 | 5♊59 | 5°33 | 13°38 | 6°45 | 26°21 | 28°21 | 26°56 | 10°31 | 3°16 | 9° 9 | 9° 6 | 8° 5 | n.a. | M15 |
| T 16 | 21 6 19 | 15°31'31 | 17°49 | 6°46 | 14°54 | 7°29 | 26°23 | 28°19 | 26°59 | 10°32 | 3°15 | 9° 5 | 9° 3 | 8°12 | n.a. | T 16 |
| W17 | 21 10 15 | 16°32'41 | 29°45 | 7°56 | 16°10 | 8°13 | 26°23 | 28°16 | 27° 2 | 10°33 | 3°15 | 8°59 | 8°59 | 8°19 | n.a. | W17 |
| T 18 | 21 14 12 | 17°33'52 | 11♋53 | 9° 4 | 17°26 | 8°57 | 26°24 | 28°14 | 27° 5 | 10°34 | 3°14 | 8°49 | 8°56 | 8°25 | n.a. | T 18 |
| F 19 | 21 18 8 | 18°35'04 | 24°13 | 10° 9 | 18°41 | 9°41 | 26°25 | 28°12 | 27° 8 | 10°36 | 3°13 | 8°37 | 8°53 | 8°32 | n.a. | F 19 |
| S 20 | 21 22 5 | 19°36'17 | 6♌49 | 11°10 | 19°57 | 10°24 | 26°25 | 28°10 | 27°11 | 10°37 | 3°12 | 8°24 | 8°50 | 8°39 | n.a. | S 20 |
| S 21 | 21 26 1 | 20°37'32 | 19°39 | 12° 8 | 21°13 | 11° 8 | 26°R25 | 28° 8 | 27°14 | 10°38 | 3°11 | 8°10 | 8°47 | 8°45 | n.a. | S 21 |
| M22 | 21 29 58 | 21°38'47 | 2♍44 | 13° 0 | 22°29 | 11°52 | 26°25 | 28° 6 | 27°17 | 10°39 | 3°11 | 7°57 | 8°44 | 8°52 | n.a. | M22 |
| T 23 | 21 33 55 | 22°40'04 | 16° 2 | 13°48 | 23°45 | 12°37 | 26°25 | 28° 4 | 27°20 | 10°40 | 3°10 | 7°46 | 8°40 | 8°59 | n.a. | T 23 |
| W24 | 21 37 51 | 23°41'21 | 29°30 | 14°30 | 25° 0 | 13°21 | 26°24 | 28° 2 | 27°23 | 10°41 | 3° 9 | 7°38 | 8°37 | 9° 5 | n.a. | W24 |
| T 25 | 21 41 48 | 24°42'39 | 13♎ 8 | 15° 5 | 26°16 | 14° 5 | 26°23 | 28° 1 | 27°26 | 10°41 | 3° 8 | 7°33 | 8°34 | 9°12 | n.a. | T 25 |
| F 26 | 21 45 44 | 25°43'57 | 26°53 | 15°32 | 27°32 | 14°49 | 26°23 | 27°59 | 27°29 | 10°42 | 3° 7 | 7°31 | 8°31 | 9°18 | n.a. | F 26 |
| S 27 | 21 49 41 | 26°45'17 | 10♏45 | 15°52 | 28°47 | 15°33 | 26°22 | 27°58 | 27°33 | 10°43 | 3° 6 | 7°D30 | 8°28 | 9°25 | n.a. | S 27 |
| S 28 | 21 53 37 | 27°46'36 | 24°44 | 16° 2 | 0♍ 3 | 16°17 | 26°20 | 27°57 | 27°36 | 10°44 | 3° 5 | 7°R31 | 8°25 | 9°32 | n.a. | S 28 |
| M29 | 21 57 34 | 28°47'56 | 8♐50 | 16°R 3 | 1°19 | 17° 2 | 26°19 | 27°56 | 27°39 | 10°45 | 3° 4 | 7°30 | 8°21 | 9°39 | n.a. | M29 |
| T 30 | 22 1 31 | 29♌49'17 | 23♐ 1 | 15♍52 | 2♍34 | 17♌46 | 26♈17 | 27♐55 | 27♍42 | 10♊45 | 3♈ 3 | 7♏28 | 8♏18 | 9♊45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n42 | 18s52 | 1n32 | 15n27 | 1s 3 | 22n58 | 1n24 | 22n28 | 1n 1 | 9n48 | 0s29 | 26s 3 | 1s53 | 2n 1 | 0n33 | 23n 9 | 0n30 | 2s58 | 4s47 | 15s26 | 15s12 | 19n46 | | n.a. |
| T 2 | 20 28 | 20 20 | 2 41 | 14 53 | 1 10 | 22 43 | 1 24 | 22 19 | 1 1 | 9 50 | 0 29 | 26 3 | 1 53 | 2 0 | 0 33 | 23 9 | 0 31 | 2 58 | 4 47 | 15 25 | 15 11 | 19 47 | | n.a. |
| W 3 | 20 14 | 20 27 | 3 41 | 14 19 | 1 16 | 22 27 | 1 24 | 22 10 | 1 1 | 9 51 | 0 29 | 26 3 | 1 53 | 1 59 | 0 33 | 23 10 | 0 31 | 2 58 | 4 47 | 15 23 | 15 10 | 19 47 | | n.a. |
| T 4 | 20 0 | 19 11 | 4 26 | 13 45 | 1 23 | 22 10 | 1 23 | 22 0 | 1 0 | 9 52 | 0 29 | 26 3 | 1 53 | 1 58 | 0 33 | 23 10 | 0 31 | 2 59 | 4 47 | 15 21 | 15 9 | 19 47 | | n.a. |
| F 5 | 19 45 | 16 39 | 4 53 | 13 11 | 1 29 | 21 53 | 1 23 | 21 51 | 1 0 | 9 53 | 0 29 | 26 3 | 1 53 | 1 57 | 0 33 | 23 10 | 0 31 | 2 59 | 4 47 | 15 17 | 15 8 | 19 48 | | n.a. |
| S 6 | 19 30 | 13 6 | 5 1 | 12 37 | 1 35 | 21 35 | 1 22 | 21 41 | 1 0 | 9 55 | 0 29 | 26 3 | 1 53 | 1 56 | 0 33 | 23 10 | 0 31 | 2 59 | 4 47 | 15 13 | 15 7 | 19 48 | | n.a. |
| S 7 | 19 14 | 8 53 | 4 49 | 12 3 | 1 41 | 21 16 | 1 22 | 21 31 | 0 59 | 9 56 | 0 29 | 26 3 | 1 53 | 1 54 | 0 33 | 23 11 | 0 31 | 3 0 | 4 47 | 15 9 | 15 6 | 19 49 | | n.a. |
| M 8 | 18 59 | 4 18 | 4 22 | 11 28 | 1 47 | 20 57 | 1 21 | 21 21 | 0 59 | 9 57 | 0 29 | 26 2 | 1 53 | 1 53 | 0 33 | 23 11 | 0 31 | 3 0 | 4 47 | 15 5 | 15 5 | 19 49 | | n.a. |
| T 9 | 18 42 | 0n21 | 3 40 | 10 54 | 1 52 | 20 37 | 1 21 | 21 10 | 0 59 | 9 58 | 0 28 | 26 2 | 1 53 | 1 52 | 0 33 | 23 11 | 0 31 | 3 0 | 4 47 | 15 3 | 15 4 | 19 49 | | n.a. |
| W10 | 18 26 | 4 50 | 2 48 | 10 20 | 1 58 | 20 17 | 1 20 | 21 0 | 0 58 | 9 59 | 0 28 | 26 2 | 1 53 | 1 51 | 0 33 | 23 11 | 0 31 | 3 0 | 4 47 | 15 1 | 15 3 | 19 50 | | n.a. |
| T 11 | 18 9 | 9 0 | 1 49 | 9 46 | 2 3 | 19 56 | 1 19 | 20 49 | 0 58 | 10 0 | 0 28 | 26 2 | 1 53 | 1 50 | 0 33 | 23 12 | 0 31 | 3 1 | 4 47 | 15 0 | 15 2 | 19 50 | | n.a. |
| F 12 | 17 52 | 12 40 | 0 47 | 9 12 | 2 8 | 19 34 | 1 18 | 20 38 | 0 58 | 10 0 | 0 28 | 26 2 | 1 53 | 1 49 | 0 33 | 23 12 | 0 31 | 3 1 | 4 47 | 14 59 | 15 1 | 19 50 | | n.a. |
| S 13 | 17 34 | 15 44 | 0s17 | 8 40 | 2 12 | 19 12 | 1 17 | 20 26 | 0 57 | 10 1 | 0 28 | 26 2 | 1 53 | 1 48 | 0 33 | 23 12 | 0 31 | 3 1 | 4 47 | 14 59 | 15 0 | 19 51 | | n.a. |
| S 14 | 17 16 | 18 7 | 1 19 | 8 7 | 2 16 | 18 49 | 1 16 | 20 15 | 0 57 | 10 2 | 0 28 | 26 2 | 1 53 | 1 46 | 0 33 | 23 12 | 0 31 | 3 2 | 4 47 | 14 59 | 14 59 | 19 51 | | n.a. |
| M15 | 16 58 | 19 43 | 2 17 | 7 36 | 2 20 | 18 26 | 1 15 | 20 3 | 0 57 | 10 2 | 0 28 | 26 2 | 1 53 | 1 45 | 0 33 | 23 13 | 0 31 | 3 2 | 4 47 | 14 59 | 14 58 | 19 51 | | n.a. |
| T 16 | 16 40 | 20 26 | 3 9 | 7 5 | 2 23 | 18 2 | 1 14 | 19 51 | 0 56 | 10 3 | 0 28 | 26 2 | 1 53 | 1 44 | 0 33 | 23 13 | 0 31 | 3 2 | 4 47 | 14 57 | 14 57 | 19 52 | | n.a. |
| W17 | 16 21 | 20 16 | 3 54 | 6 35 | 2 26 | 17 38 | 1 13 | 19 39 | 0 56 | 10 3 | 0 28 | 26 2 | 1 52 | 1 43 | 0 33 | 23 13 | 0 31 | 3 3 | 4 47 | 14 55 | 14 56 | 19 52 | | n.a. |
| T 18 | 16 2 | 19 9 | 4 29 | 6 7 | 2 29 | 17 13 | 1 12 | 19 27 | 0 55 | 10 3 | 0 28 | 26 1 | 1 52 | 1 42 | 0 33 | 23 13 | 0 31 | 3 3 | 4 47 | 14 52 | 14 54 | 19 52 | | n.a. |
| F 19 | 15 42 | 17 8 | 4 51 | 5 41 | 2 30 | 16 48 | 1 11 | 19 15 | 0 55 | 10 4 | 0 28 | 26 1 | 1 52 | 1 40 | 0 33 | 23 13 | 0 31 | 3 3 | 4 47 | 14 48 | 14 53 | 19 52 | | n.a. |
| S 20 | 15 23 | 14 17 | 5 1 | 5 16 | 2 32 | 16 22 | 1 9 | 19 2 | 0 55 | 10 4 | 0 28 | 26 1 | 1 52 | 1 39 | 0 33 | 23 13 | 0 31 | 3 4 | 4 48 | 14 44 | 14 52 | 19 53 | | n.a. |
| S 21 | 15 3 | 10 43 | 4 55 | 4 53 | 2 32 | 15 56 | 1 8 | 18 49 | 0 54 | 10 4 | 0 28 | 26 1 | 1 52 | 1 38 | 0 33 | 23 14 | 0 31 | 3 4 | 4 48 | 14 39 | 14 51 | 19 53 | | n.a. |
| M22 | 14 43 | 6 34 | 4 34 | 4 33 | 2 31 | 15 29 | 1 7 | 18 36 | 0 54 | 10 4 | 0 28 | 26 1 | 1 52 | 1 37 | 0 33 | 23 14 | 0 31 | 3 4 | 4 48 | 14 35 | 14 50 | 19 53 | | n.a. |
| T 23 | 14 22 | 2 3 | 3 57 | 4 16 | 2 30 | 15 2 | 1 5 | 18 23 | 0 53 | 10 4 | 0 28 | 26 1 | 1 52 | 1 35 | 0 33 | 23 14 | 0 31 | 3 5 | 4 48 | 14 31 | 14 49 | 19 54 | | n.a. |
| W24 | 14 2 | 2s39 | 3 7 | 4 2 | 2 27 | 14 34 | 1 4 | 18 10 | 0 53 | 10 4 | 0 28 | 26 1 | 1 52 | 1 34 | 0 33 | 23 14 | 0 31 | 3 5 | 4 48 | 14 28 | 14 48 | 19 54 | | n.a. |
| T 25 | 13 41 | 7 15 | 2 6 | 3 51 | 2 24 | 14 7 | 1 2 | 17 56 | 0 52 | 10 4 | 0 27 | 26 1 | 1 52 | 1 33 | 0 32 | 23 14 | 0 31 | 3 6 | 4 48 | 14 27 | 14 47 | 19 54 | | n.a. |
| F 26 | 13 19 | 11 32 | 0 56 | 3 45 | 2 19 | 13 38 | 1 1 | 17 42 | 0 52 | 10 3 | 0 27 | 26 0 | 1 52 | 1 31 | 0 32 | 23 15 | 0 31 | 3 6 | 4 48 | 14 26 | 14 46 | 19 54 | | n.a. |
| S 27 | 12 58 | 15 14 | 0n17 | 3 43 | 2 13 | 13 10 | 0 59 | 17 29 | 0 52 | 10 3 | 0 27 | 26 0 | 1 51 | 1 30 | 0 32 | 23 15 | 0 31 | 3 6 | 4 48 | 14 26 | 14 45 | 19 55 | | n.a. |
| S 28 | 12 36 | 18 4 | 1 30 | 3 46 | 2 5 | 12 41 | 0 57 | 17 14 | 0 51 | 10 3 | 0 27 | 26 0 | 1 51 | 1 29 | 0 32 | 23 15 | 0 31 | 3 7 | 4 48 | 14 26 | 14 44 | 19 55 | | n.a. |
| M29 | 12 14 | 19 50 | 2 39 | 3 54 | 1 56 | 12 12 | 0 56 | 17 0 | 0 51 | 10 2 | 0 27 | 26 0 | 1 51 | 1 27 | 0 32 | 23 15 | 0 31 | 3 7 | 4 48 | 14 26 | 14 43 | 19 55 | | n.a. |
| T 30 | 11n52 | 20s21 | 3n37 | 4n 8 | 1s44 | 11n42 | 0n54 | 16n46 | 0n50 | 10n 2 | 0s27 | 26s 0 | 1s51 | 1n26 | 0n32 | 23n15 | 0n31 | 3s 8 | 4s48 | 14s25 | 14s42 | 19n56 | | n.a. |

Julian Day Number = -99470.5, Delta T = 41h39m38s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°29'02, Lahiri = -72°22'02 Julian Calendar 1 Sept. 4986 BCE == Greg. Calendar 24 July 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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## OCTOBER 4986 BCE (-4985) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 5 27 | 0♍50'37 | 7♉16 | 15°R31 | 3♍50 | 18♌31 | 26°R15 | 27°R54 | 27♍46 | 10♊46 | 3°R 2 | 7°R23 | 8♏15 | 9♊52 | n.a. | W 1 |
| T 2 | 22 9 24 | 1°51'59 | 21°32 | 14♍58 | 5° 6 | 19°15 | 26♈13 | 27♐53 | 27°49 | 10°47 | 3♈ 1 | 7♏16 | 8°12 | 9°59 | n.a. | T 2 |
| F 3 | 22 13 20 | 2°53'20 | 5♒45 | 14°14 | 6°21 | 19°59 | 26°11 | 27°52 | 27°52 | 10°48 | 3° 0 | 7° 6 | 8° 9 | 10° 5 | n.a. | F 3 |
| S 4 | 22 17 17 | 3°54'42 | 19°49 | 13°19 | 7°37 | 20°44 | 26° 8 | 27°52 | 27°56 | 10°48 | 2°59 | 6°55 | 8° 5 | 10°12 | n.a. | S 4 |
| S 5 | 22 21 13 | 4°56'04 | 3♓40 | 12°14 | 8°53 | 21°29 | 26° 6 | 27°51 | 27°59 | 10°49 | 2°58 | 6°45 | 8° 2 | 10°19 | n.a. | S 5 |
| M 6 | 22 25 10 | 5°57'26 | 17°13 | 11° 2 | 10° 8 | 22°13 | 26° 3 | 27°51 | 28° 2 | 10°49 | 2°57 | 6°35 | 7°59 | 10°25 | n.a. | M 6 |
| T 7 | 22 29 6 | 6°58'49 | 0♈27 | 9°43 | 11°24 | 22°58 | 26° 0 | 27°51 | 28° 6 | 10°50 | 2°56 | 6°27 | 7°56 | 10°32 | n.a. | T 7 |
| W 8 | 22 33 3 | 8° 0'13 | 13°18 | 8°21 | 12°39 | 23°43 | 25°56 | 27°D51 | 28° 9 | 10°50 | 2°55 | 6°22 | 7°53 | 10°39 | n.a. | W 8 |
| T 9 | 22 37 0 | 9° 1'37 | 25°50 | 6°58 | 13°55 | 24°27 | 25°53 | 27°51 | 28°13 | 10°51 | 2°53 | 6°19 | 7°50 | 10°45 | n.a. | T 9 |
| F 10 | 22 40 56 | 10° 3'01 | 8♉ 5 | 5°38 | 15°10 | 25°12 | 25°49 | 27°51 | 28°16 | 10°51 | 2°52 | 6°D18 | 7°46 | 10°52 | n.a. | F 10 |
| S 11 | 22 44 53 | 11° 4'26 | 20° 6 | 4°22 | 16°26 | 25°57 | 25°46 | 27°51 | 28°20 | 10°51 | 2°51 | 6°19 | 7°43 | 10°59 | n.a. | S 11 |
| S 12 | 22 48 49 | 12° 5'51 | 1♊58 | 3°14 | 17°41 | 26°42 | 25°42 | 27°52 | 28°23 | 10°52 | 2°50 | 6°20 | 7°40 | 11° 5 | n.a. | S 12 |
| M13 | 22 52 46 | 13° 7'17 | 13°47 | 2°14 | 18°57 | 27°27 | 25°38 | 27°52 | 28°27 | 10°52 | 2°49 | 6°R21 | 7°37 | 11°12 | n.a. | M13 |
| T 14 | 22 56 42 | 14° 8'43 | 25°37 | 1°24 | 20°12 | 28°12 | 25°33 | 27°53 | 28°30 | 10°52 | 2°48 | 6°20 | 7°34 | 11°19 | n.a. | T 14 |
| W15 | 23 0 39 | 15°10'09 | 7♋35 | 0°45 | 21°28 | 28°57 | 25°29 | 27°53 | 28°34 | 10°53 | 2°47 | 6°17 | 7°31 | 11°25 | n.a. | W15 |
| T 16 | 23 4 36 | 16°11'36 | 19°45 | 0°16 | 22°43 | 29°42 | 25°24 | 27°54 | 28°37 | 10°53 | 2°45 | 6°12 | 7°27 | 11°32 | n.a. | T 16 |
| F 17 | 23 8 32 | 17°13'03 | 2♌11 | 29♌58 | 23°59 | 0♍27 | 25°19 | 27°55 | 28°41 | 10°53 | 2°44 | 6° 5 | 7°24 | 11°39 | n.a. | F 17 |
| S 18 | 23 12 29 | 18°14'30 | 14°55 | 29°D51 | 25°14 | 1°12 | 25°14 | 27°56 | 28°44 | 10°53 | 2°43 | 5°56 | 7°21 | 11°45 | n.a. | S 18 |
| S 19 | 23 16 25 | 19°15'56 | 27°59 | 29°53 | 26°29 | 1°57 | 25° 9 | 27°57 | 28°48 | 10°53 | 2°42 | 5°48 | 7°18 | 11°52 | n.a. | S 19 |
| M20 | 23 20 22 | 20°17'23 | 11♍22 | 0♍ 4 | 27°45 | 2°42 | 25° 4 | 27°59 | 28°52 | 10°53 | 2°41 | 5°39 | 7°15 | 11°59 | n.a. | M20 |
| T 21 | 23 24 19 | 21°18'50 | 25° 3 | 0°23 | 29° 0 | 3°27 | 24°58 | 28° 0 | 28°55 | 10°R53 | 2°39 | 5°32 | 7°11 | 12° 5 | n.a. | T 21 |
| W22 | 23 28 15 | 22°20'16 | 8♎57 | 0°50 | 0♎15 | 4°12 | 24°52 | 28° 1 | 28°59 | 10°53 | 2°38 | 5°27 | 7° 8 | 12°12 | n.a. | W22 |
| T 23 | 23 32 12 | 23°21'42 | 23° 2 | 1°23 | 1°31 | 4°58 | 24°47 | 28° 3 | 29° 2 | 10°53 | 2°37 | 5°24 | 7° 5 | 12°19 | n.a. | T 23 |
| F 24 | 23 36 8 | 24°23'07 | 7♏13 | 2° 3 | 2°46 | 5°43 | 24°41 | 28° 5 | 29° 6 | 10°53 | 2°36 | 5°D24 | 7° 2 | 12°25 | n.a. | F 24 |
| S 25 | 23 40 5 | 25°24'32 | 21°27 | 2°47 | 4° 1 | 6°28 | 24°34 | 28° 7 | 29° 9 | 10°53 | 2°35 | 5°25 | 6°59 | 12°32 | n.a. | S 25 |
| S 26 | 23 44 1 | 26°25'56 | 5♐40 | 3°37 | 5°17 | 7°14 | 24°28 | 28° 9 | 29°13 | 10°53 | 2°33 | 5°26 | 6°56 | 12°39 | n.a. | S 26 |
| M27 | 23 47 58 | 27°27'20 | 19°51 | 4°31 | 6°32 | 7°59 | 24°22 | 28°11 | 29°17 | 10°53 | 2°32 | 5°27 | 6°52 | 12°45 | n.a. | M27 |
| T 28 | 23 51 55 | 28°28'42 | 3♑57 | 5°28 | 7°47 | 8°45 | 24°15 | 28°13 | 29°20 | 10°52 | 2°31 | 5°R27 | 6°49 | 12°52 | n.a. | T 28 |
| W29 | 23 55 51 | 29°30'04 | 17°59 | 6°29 | 9° 2 | 9°30 | 24° 9 | 28°15 | 29°24 | 10°52 | 2°30 | 5°26 | 6°46 | 12°59 | n.a. | W29 |
| T 30 | 23 59 48 | 0♎31'25 | 1♒53 | 7°33 | 10°17 | 10°16 | 24° 2 | 28°18 | 29°28 | 10°52 | 2°28 | 5°23 | 6°43 | 13° 5 | n.a. | T 30 |
| F 31 | 0 3 44 | 1♎32'44 | 15♒38 | 8♍40 | 11♎32 | 11♍ 1 | 23♈55 | 28♐20 | 29♍31 | 10♊52 | 2♈27 | 5♏18 | 6♏40 | 13♊12 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n30 | 19s35 | 4n23 | 4n28 | 1s32 | 11n12 | 0n52 | 16n31 | 0n50 | 10n 1 | 0s27 | 26s 0 | 1s51 | 1n25 | 0n32 | 23n15 | 0n31 | 3s 8 | 4s48 | 14s24 | 14s41 | 19n56 | | n.a. |
| T 2 | 11 8 | 17 34 | 4 52 | 4 55 | 1 17 | 10 42 | 0 50 | 16 17 | 0 49 | 10 0 | 0 27 | 26 0 | 1 51 | 1 23 | 0 32 | 23 15 | 0 31 | 3 8 | 4 48 | 14 21 | 14 40 | 19 56 | | n.a. |
| F 3 | 10 45 | 14 31 | 5 3 | 5 27 | 1 1 | 10 12 | 0 48 | 16 2 | 0 49 | 9 59 | 0 27 | 26 0 | 1 51 | 1 22 | 0 32 | 23 16 | 0 31 | 3 9 | 4 48 | 14 18 | 14 39 | 19 56 | | n.a. |
| S 4 | 10 22 | 10 39 | 4 56 | 6 5 | 0 43 | 9 41 | 0 46 | 15 47 | 0 48 | 9 59 | 0 27 | 25 59 | 1 51 | 1 20 | 0 32 | 23 16 | 0 31 | 3 9 | 4 48 | 14 14 | 14 38 | 19 57 | | n.a. |
| S 5 | 9 59 | 6 16 | 4 31 | 6 48 | 0 25 | 9 10 | 0 44 | 15 31 | 0 48 | 9 58 | 0 27 | 25 59 | 1 51 | 1 19 | 0 32 | 23 16 | 0 32 | 3 10 | 4 48 | 14 10 | 14 37 | 19 57 | | n.a. |
| M 6 | 9 36 | 1 40 | 3 51 | 7 35 | 0 5 | 8 39 | 0 42 | 15 16 | 0 47 | 9 57 | 0 27 | 25 59 | 1 50 | 1 18 | 0 32 | 23 16 | 0 32 | 3 10 | 4 48 | 14 7 | 14 36 | 19 57 | | n.a. |
| T 7 | 9 13 | 2n55 | 3 0 | 8 24 | 0n16 | 8 7 | 0 40 | 15 1 | 0 47 | 9 56 | 0 26 | 25 59 | 1 50 | 1 16 | 0 32 | 23 16 | 0 32 | 3 11 | 4 48 | 14 5 | 14 34 | 19 57 | | n.a. |
| W 8 | 8 49 | 7 14 | 2 0 | 9 14 | 0 36 | 7 36 | 0 38 | 14 45 | 0 46 | 9 55 | 0 26 | 25 59 | 1 50 | 1 15 | 0 32 | 23 16 | 0 32 | 3 11 | 4 48 | 14 3 | 14 33 | 19 57 | | n.a. |
| T 9 | 8 25 | 11 8 | 0 56 | 10 4 | 0 56 | 7 4 | 0 36 | 14 29 | 0 46 | 9 53 | 0 26 | 25 59 | 1 50 | 1 13 | 0 32 | 23 16 | 0 32 | 3 12 | 4 48 | 14 2 | 14 32 | 19 58 | | n.a. |
| F 10 | 8 2 | 14 28 | 0s10 | 10 53 | 1 15 | 6 32 | 0 34 | 14 13 | 0 45 | 9 52 | 0 26 | 25 59 | 1 50 | 1 12 | 0 32 | 23 16 | 0 32 | 3 12 | 4 48 | 14 2 | 14 31 | 19 58 | | n.a. |
| S 11 | 7 38 | 17 7 | 1 14 | 11 37 | 1 32 | 6 0 | 0 32 | 13 57 | 0 45 | 9 51 | 0 26 | 25 59 | 1 50 | 1 10 | 0 32 | 23 16 | 0 32 | 3 12 | 4 48 | 14 2 | 14 30 | 19 58 | | n.a. |
| S 12 | 7 14 | 19 0 | 2 14 | 12 18 | 1 48 | 5 28 | 0 30 | 13 41 | 0 44 | 9 49 | 0 26 | 25 58 | 1 50 | 1 9 | 0 32 | 23 16 | 0 32 | 3 13 | 4 48 | 14 2 | 14 29 | 19 58 | | n.a. |
| M13 | 6 49 | 20 2 | 3 8 | 12 53 | 2 3 | 4 55 | 0 28 | 13 24 | 0 44 | 9 48 | 0 26 | 25 58 | 1 50 | 1 8 | 0 32 | 23 17 | 0 32 | 3 13 | 4 48 | 14 2 | 14 28 | 19 59 | | n.a. |
| T 14 | 6 25 | 20 11 | 3 54 | 13 23 | 2 15 | 4 23 | 0 25 | 13 8 | 0 43 | 9 46 | 0 26 | 25 58 | 1 49 | 1 6 | 0 32 | 23 17 | 0 32 | 3 14 | 4 48 | 14 2 | 14 27 | 19 59 | | n.a. |
| W15 | 6 1 | 19 26 | 4 30 | 13 47 | 2 25 | 3 50 | 0 23 | 12 51 | 0 43 | 9 45 | 0 26 | 25 58 | 1 49 | 1 5 | 0 32 | 23 17 | 0 32 | 3 14 | 4 48 | 14 1 | 14 26 | 19 59 | | n.a. |
| T 16 | 5 36 | 17 47 | 4 55 | 14 5 | 2 33 | 3 17 | 0 21 | 12 35 | 0 42 | 9 43 | 0 26 | 25 58 | 1 49 | 1 3 | 0 32 | 23 17 | 0 32 | 3 15 | 4 48 | 13 59 | 14 25 | 19 59 | | n.a. |
| F 17 | 5 12 | 15 17 | 5 7 | 14 18 | 2 39 | 2 45 | 0 19 | 12 18 | 0 42 | 9 41 | 0 25 | 25 58 | 1 49 | 1 2 | 0 32 | 23 17 | 0 32 | 3 15 | 4 48 | 13 57 | 14 24 | 19 59 | | n.a. |
| S 18 | 4 47 | 12 1 | 5 4 | 14 25 | 2 44 | 2 12 | 0 16 | 12 1 | 0 41 | 9 40 | 0 25 | 25 58 | 1 49 | 1 0 | 0 32 | 23 17 | 0 32 | 3 16 | 4 48 | 13 54 | 14 23 | 20 0 | | n.a. |
| S 19 | 4 22 | 8 5 | 4 45 | 14 27 | 2 47 | 1 39 | 0 14 | 11 44 | 0 41 | 9 38 | 0 25 | 25 58 | 1 49 | 0 59 | 0 32 | 23 17 | 0 32 | 3 16 | 4 48 | 13 51 | 14 22 | 20 0 | | n.a. |
| M20 | 3 57 | 3 40 | 4 11 | 14 24 | 2 49 | 1 6 | 0 12 | 11 26 | 0 40 | 9 36 | 0 25 | 25 58 | 1 49 | 0 57 | 0 32 | 23 17 | 0 32 | 3 17 | 4 47 | 13 48 | 14 21 | 20 0 | | n.a. |
| T 21 | 3 33 | 1s 2 | 3 21 | 14 18 | 2 49 | 0 33 | 0 9 | 11 9 | 0 39 | 9 34 | 0 25 | 25 57 | 1 49 | 0 56 | 0 32 | 23 17 | 0 32 | 3 17 | 4 47 | 13 46 | 14 20 | 20 0 | | n.a. |
| W22 | 3 8 | 5 46 | 2 18 | 14 7 | 2 48 | 0 0 | 0 7 | 10 52 | 0 39 | 9 32 | 0 25 | 25 57 | 1 48 | 0 54 | 0 32 | 23 17 | 0 32 | 3 17 | 4 47 | 13 44 | 14 18 | 20 0 | | n.a. |
| T 23 | 2 43 | 10 15 | 1 7 | 13 53 | 2 47 | 0s33 | 0 5 | 10 34 | 0 38 | 9 30 | 0 25 | 25 57 | 1 48 | 0 53 | 0 32 | 23 17 | 0 32 | 3 18 | 4 47 | 13 43 | 14 17 | 20 0 | | n.a. |
| F 24 | 2 18 | 14 11 | 0n10 | 13 36 | 2 44 | 1 6 | 0 2 | 10 16 | 0 38 | 9 28 | 0 25 | 25 57 | 1 48 | 0 51 | 0 32 | 23 17 | 0 32 | 3 18 | 4 47 | 13 43 | 14 16 | 20 1 | | n.a. |
| S 25 | 1 53 | 17 17 | 1 26 | 13 17 | 2 41 | 1 39 | 0s 0 | 9 59 | 0 37 | 9 25 | 0 24 | 25 57 | 1 48 | 0 50 | 0 32 | 23 17 | 0 32 | 3 19 | 4 47 | 13 43 | 14 15 | 20 1 | | n.a. |
| S 26 | 1 28 | 19 19 | 2 37 | 12 54 | 2 37 | 2 12 | 0 2 | 9 41 | 0 37 | 9 23 | 0 24 | 25 57 | 1 48 | 0 48 | 0 32 | 23 17 | 0 32 | 3 19 | 4 47 | 13 44 | 14 14 | 20 1 | | n.a. |
| M27 | 1 2 | 20 8 | 3 39 | 12 30 | 2 33 | 2 44 | 0 5 | 9 23 | 0 36 | 9 21 | 0 24 | 25 57 | 1 48 | 0 47 | 0 32 | 23 17 | 0 32 | 3 20 | 4 47 | 13 44 | 14 13 | 20 1 | | n.a. |
| T 28 | 0 37 | 19 40 | 4 26 | 12 4 | 2 28 | 3 17 | 0 7 | 9 5 | 0 35 | 9 19 | 0 24 | 25 57 | 1 48 | 0 45 | 0 32 | 23 17 | 0 32 | 3 20 | 4 47 | 13 44 | 14 12 | 20 1 | | n.a. |
| W29 | 0 12 | 18 0 | 4 58 | 11 35 | 2 22 | 3 50 | 0 9 | 8 46 | 0 35 | 9 16 | 0 24 | 25 57 | 1 48 | 0 44 | 0 32 | 23 17 | 0 32 | 3 21 | 4 47 | 13 44 | 14 11 | 20 1 | | n.a. |
| T 30 | 0s13 | 15 17 | 5 11 | 11 5 | 2 16 | 4 22 | 0 12 | 8 28 | 0 34 | 9 14 | 0 24 | 25 57 | 1 47 | 0 42 | 0 32 | 23 17 | 0 32 | 3 21 | 4 47 | 13 43 | 14 10 | 20 1 | | n.a. |
| F 31 | 0s38 | 11s45 | 5n 7 | 10n34 | 2n10 | 4s55 | 0s14 | 8n10 | 0n34 | 9n11 | 0s24 | 25s56 | 1s47 | 0n41 | 0n32 | 23n17 | 0n32 | 3s22 | 4s47 | 13s41 | 14s 9 | 20n 2 | | n.a. |

Julian Day Number = -99440.5, Delta T = 41h39m35s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°28'58, Lahiri = -72°21'58 Julian Calendar 1 Oct. 4986 BCE == Greg. Calendar 23 Aug. 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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## NOVEMBER 4986 BCE (-4985) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 7 41 | 2♎34'03 | 29♒14 | 9♍49 | 12♎48 | 11♍47 | 23°R48 | 28♐23 | 29♍35 | 10°R51 | 2°R26 | 5°R13 | 6♏36 | 13♊19 | n.a. | S 1 |
| S 2 | 0 11 38 | 3°35'21 | 12♓37 | 11° 0 | 14° 3 | 12°32 | 23♈41 | 28°25 | 29°38 | 10♊51 | 2♈25 | 5♏ 7 | 6°33 | 13°25 | n.a. | S 2 |
| M 3 | 0 15 34 | 4°36'38 | 25°46 | 12°14 | 15°18 | 13°18 | 23°34 | 28°28 | 29°42 | 10°50 | 2°23 | 5° 2 | 6°30 | 13°32 | n.a. | M 3 |
| T 4 | 0 19 31 | 5°37'54 | 8♈40 | 13°28 | 16°33 | 14° 4 | 23°27 | 28°31 | 29°46 | 10°50 | 2°22 | 4°58 | 6°27 | 13°39 | n.a. | T 4 |
| W 5 | 0 23 27 | 6°39'09 | 21°19 | 14°45 | 17°48 | 14°49 | 23°19 | 28°34 | 29°49 | 10°49 | 2°21 | 4°56 | 6°24 | 13°45 | n.a. | W 5 |
| T 6 | 0 27 24 | 7°40'24 | 3♉43 | 16° 3 | 19° 3 | 15°35 | 23°12 | 28°37 | 29°53 | 10°49 | 2°20 | 4°D55 | 6°21 | 13°52 | n.a. | T 6 |
| F 7 | 0 31 20 | 8°41'38 | 15°53 | 17°22 | 20°18 | 16°21 | 23° 4 | 28°41 | 29°56 | 10°48 | 2°19 | 4°56 | 6°17 | 13°59 | n.a. | F 7 |
| S 8 | 0 35 17 | 9°42'51 | 27°53 | 18°43 | 21°33 | 17° 7 | 22°57 | 28°44 | 29°59 | 10°48 | 2°17 | 4°57 | 6°14 | 14° 5 | n.a. | S 8 |
| S 9 | 0 39 14 | 10°44'03 | 9♊46 | 20° 4 | 22°48 | 17°52 | 22°49 | 28°47 | 0♎ 3 | 10°47 | 2°16 | 4°59 | 6°11 | 14°12 | n.a. | S 9 |
| M10 | 0 43 10 | 11°45'14 | 21°35 | 21°27 | 24° 3 | 18°38 | 22°41 | 28°51 | 0° 7 | 10°47 | 2°15 | 5° 1 | 6° 8 | 14°19 | n.a. | M10 |
| T 11 | 0 47 7 | 12°46'25 | 3♋26 | 22°50 | 25°18 | 19°24 | 22°33 | 28°55 | 0°11 | 10°46 | 2°14 | 5° 2 | 6° 5 | 14°25 | n.a. | T 11 |
| W12 | 0 51 3 | 13°47'34 | 15°23 | 24°15 | 26°33 | 20°10 | 22°26 | 28°58 | 0°14 | 10°45 | 2°12 | 5°R 2 | 6° 2 | 14°32 | n.a. | W12 |
| T 13 | 0 55 0 | 14°48'43 | 27°32 | 25°40 | 27°48 | 20°56 | 22°18 | 29° 2 | 0°18 | 10°44 | 2°11 | 5° 2 | 5°58 | 14°39 | n.a. | T 13 |
| F 14 | 0 58 57 | 15°49'51 | 9♌56 | 27° 6 | 29° 2 | 21°42 | 22°10 | 29° 6 | 0°21 | 10°44 | 2°10 | 5° 0 | 5°55 | 14°45 | n.a. | F 14 |
| S 15 | 1 2 53 | 16°50'57 | 22°41 | 28°33 | 0♏17 | 22°28 | 22° 2 | 29°10 | 0°25 | 10°43 | 2° 9 | 4°58 | 5°52 | 14°52 | n.a. | S 15 |
| S 16 | 1 6 50 | 17°52'03 | 5♍47 | 0♎ 1 | 1°32 | 23°14 | 21°54 | 29°14 | 0°28 | 10°42 | 2° 8 | 4°55 | 5°49 | 14°59 | n.a. | S 16 |
| M17 | 1 10 46 | 18°53'08 | 19°18 | 1°29 | 2°47 | 24° 0 | 21°46 | 29°19 | 0°32 | 10°41 | 2° 6 | 4°53 | 5°46 | 15° 5 | n.a. | M17 |
| T 18 | 1 14 43 | 19°54'11 | 3♎12 | 2°58 | 4° 2 | 24°46 | 21°38 | 29°23 | 0°35 | 10°40 | 2° 5 | 4°51 | 5°42 | 15°12 | n.a. | T 18 |
| W19 | 1 18 39 | 20°55'13 | 17°27 | 4°28 | 5°17 | 25°32 | 21°30 | 29°27 | 0°38 | 10°39 | 2° 4 | 4°49 | 5°39 | 15°19 | n.a. | W19 |
| T 20 | 1 22 36 | 21°56'14 | 1♏57 | 5°59 | 6°31 | 26°18 | 21°22 | 29°32 | 0°42 | 10°38 | 2° 3 | 4°D49 | 5°36 | 15°25 | n.a. | T 20 |
| F 21 | 1 26 33 | 22°57'13 | 16°36 | 7°30 | 7°46 | 27° 4 | 21°14 | 29°36 | 0°45 | 10°37 | 2° 2 | 4°49 | 5°33 | 15°32 | n.a. | F 21 |
| S 22 | 1 30 29 | 23°58'10 | 1♐19 | 9° 2 | 9° 1 | 27°50 | 21° 6 | 29°41 | 0°49 | 10°36 | 2° 1 | 4°50 | 5°30 | 15°39 | n.a. | S 22 |
| S 23 | 1 34 26 | 24°59'06 | 15°58 | 10°34 | 10°16 | 28°37 | 20°58 | 29°46 | 0°52 | 10°35 | 2° 0 | 4°51 | 5°27 | 15°46 | n.a. | S 23 |
| M24 | 1 38 22 | 26° 0'00 | 0♑27 | 12° 8 | 11°30 | 29°23 | 20°50 | 29°51 | 0°55 | 10°34 | 1°58 | 4°51 | 5°23 | 15°52 | n.a. | M24 |
| T 25 | 1 42 19 | 27° 0'53 | 14°45 | 13°42 | 12°45 | 0♎ 9 | 20°42 | 29°56 | 0°59 | 10°33 | 1°57 | 4°52 | 5°20 | 15°59 | n.a. | T 25 |
| W26 | 1 46 15 | 28° 1'43 | 28°46 | 15°16 | 14° 0 | 0°55 | 20°34 | 0♑ 1 | 1° 2 | 10°32 | 1°56 | 4°R52 | 5°17 | 16° 6 | n.a. | W26 |
| T 27 | 1 50 12 | 29° 2'31 | 12♒32 | 16°52 | 15°14 | 1°41 | 20°26 | 0° 6 | 1° 5 | 10°31 | 1°55 | 4°52 | 5°14 | 16°12 | n.a. | T 27 |
| F 28 | 1 54 9 | 0♏ 3'18 | 26° 1 | 18°28 | 16°29 | 2°28 | 20°18 | 0°11 | 1° 9 | 10°30 | 1°54 | 4°52 | 5°11 | 16°19 | n.a. | F 28 |
| S 29 | 1 58 5 | 1° 4'02 | 9♓15 | 20° 5 | 17°43 | 3°14 | 20°10 | 0°16 | 1°12 | 10°29 | 1°53 | 4°51 | 5° 7 | 16°26 | n.a. | S 29 |
| S 30 | 2 2 2 | 2♏ 4'44 | 22♓14 | 21♎43 | 18♏58 | 4♎ 0 | 20♈ 2 | 0♑21 | 1♎15 | 10♊28 | 1♈52 | 4♏51 | 5♏ 4 | 16♊32 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s 3 | 7s39 | 4n45 | 10n 1 | 2n 4 | 5s27 | 0s17 | 7n51 | 0n33 | 9n 9 | 0s24 | 25s56 | 1s47 | 0n39 | 0n32 | 23n17 | 0n32 | 3s22 | 4s47 | 13s39 | 14s 8 | 20n 2 | | n.a. |
| S 2 | 1 28 | 3 13 | 4 8 | 9 28 | 1 58 | 5 59 | 0 19 | 7 33 | 0 32 | 9 6 | 0 23 | 25 56 | 1 47 | 0 38 | 0 32 | 23 17 | 0 32 | 3 23 | 4 47 | 13 37 | 14 7 | 20 2 | | n.a. |
| M 3 | 1 53 | 1n17 | 3 18 | 8 53 | 1 51 | 6 31 | 0 21 | 7 14 | 0 32 | 9 4 | 0 23 | 25 56 | 1 47 | 0 37 | 0 32 | 23 17 | 0 32 | 3 23 | 4 47 | 13 35 | 14 6 | 20 2 | | n.a. |
| T 4 | 2 18 | 5 39 | 2 19 | 8 17 | 1 44 | 7 3 | 0 24 | 6 56 | 0 31 | 9 1 | 0 23 | 25 56 | 1 47 | 0 35 | 0 32 | 23 17 | 0 33 | 3 23 | 4 47 | 13 34 | 14 4 | 20 2 | | n.a. |
| W 5 | 2 43 | 9 42 | 1 14 | 7 40 | 1 37 | 7 35 | 0 26 | 6 37 | 0 30 | 8 58 | 0 23 | 25 56 | 1 47 | 0 34 | 0 32 | 23 17 | 0 33 | 3 24 | 4 47 | 13 33 | 14 3 | 20 2 | | n.a. |
| T 6 | 3 8 | 13 14 | 0 7 | 7 2 | 1 30 | 8 7 | 0 28 | 6 18 | 0 30 | 8 56 | 0 23 | 25 56 | 1 47 | 0 32 | 0 32 | 23 17 | 0 33 | 3 24 | 4 47 | 13 33 | 14 2 | 20 2 | | n.a. |
| F 7 | 3 33 | 16 8 | 1s 0 | 6 24 | 1 23 | 8 38 | 0 30 | 5 59 | 0 29 | 8 53 | 0 23 | 25 56 | 1 46 | 0 31 | 0 32 | 23 17 | 0 33 | 3 25 | 4 47 | 13 33 | 14 1 | 20 2 | | n.a. |
| S 8 | 3 58 | 18 17 | 2 3 | 5 45 | 1 15 | 9 9 | 0 33 | 5 40 | 0 28 | 8 50 | 0 22 | 25 56 | 1 46 | 0 29 | 0 32 | 23 17 | 0 33 | 3 25 | 4 47 | 13 34 | 14 0 | 20 3 | | n.a. |
| S 9 | 4 22 | 19 37 | 3 0 | 5 5 | 1 8 | 9 40 | 0 35 | 5 21 | 0 28 | 8 47 | 0 22 | 25 56 | 1 46 | 0 28 | 0 32 | 23 17 | 0 33 | 3 26 | 4 46 | 13 34 | 13 59 | 20 3 | | n.a. |
| M10 | 4 47 | 20 4 | 3 50 | 4 25 | 1 1 | 10 11 | 0 37 | 5 2 | 0 27 | 8 45 | 0 22 | 25 56 | 1 46 | 0 26 | 0 32 | 23 17 | 0 33 | 3 26 | 4 46 | 13 35 | 13 58 | 20 3 | | n.a. |
| T 11 | 5 12 | 19 38 | 4 29 | 3 44 | 0 53 | 10 41 | 0 39 | 4 43 | 0 26 | 8 42 | 0 22 | 25 56 | 1 46 | 0 25 | 0 32 | 23 17 | 0 33 | 3 27 | 4 46 | 13 35 | 13 57 | 20 3 | | n.a. |
| W12 | 5 36 | 18 19 | 4 58 | 3 3 | 0 46 | 11 11 | 0 42 | 4 24 | 0 26 | 8 39 | 0 22 | 25 55 | 1 46 | 0 23 | 0 32 | 23 16 | 0 33 | 3 27 | 4 46 | 13 35 | 13 56 | 20 3 | | n.a. |
| T 13 | 6 0 | 16 10 | 5 13 | 2 22 | 0 39 | 11 41 | 0 44 | 4 5 | 0 25 | 8 36 | 0 22 | 25 55 | 1 46 | 0 22 | 0 32 | 23 16 | 0 33 | 3 27 | 4 46 | 13 35 | 13 55 | 20 3 | | n.a. |
| F 14 | 6 25 | 13 15 | 5 15 | 1 40 | 0 31 | 12 10 | 0 46 | 3 46 | 0 24 | 8 33 | 0 22 | 25 55 | 1 46 | 0 20 | 0 32 | 23 16 | 0 33 | 3 28 | 4 46 | 13 35 | 13 54 | 20 3 | | n.a. |
| S 15 | 6 49 | 9 38 | 5 1 | 0 58 | 0 24 | 12 40 | 0 48 | 3 26 | 0 24 | 8 30 | 0 21 | 25 55 | 1 46 | 0 19 | 0 32 | 23 16 | 0 33 | 3 28 | 4 46 | 13 34 | 13 53 | 20 3 | | n.a. |
| S 16 | 7 13 | 5 28 | 4 32 | 0 15 | 0 17 | 13 8 | 0 50 | 3 7 | 0 23 | 8 27 | 0 21 | 25 55 | 1 45 | 0 18 | 0 32 | 23 16 | 0 33 | 3 29 | 4 46 | 13 33 | 13 51 | 20 3 | | n.a. |
| M17 | 7 37 | 0 54 | 3 46 | 0s27 | 0 10 | 13 37 | 0 52 | 2 48 | 0 22 | 8 24 | 0 21 | 25 55 | 1 45 | 0 16 | 0 32 | 23 16 | 0 33 | 3 29 | 4 46 | 13 32 | 13 50 | 20 3 | | n.a. |
| T 18 | 8 1 | 3s51 | 2 46 | 1 10 | 0 3 | 14 5 | 0 54 | 2 28 | 0 22 | 8 21 | 0 21 | 25 55 | 1 45 | 0 15 | 0 32 | 23 16 | 0 33 | 3 29 | 4 46 | 13 32 | 13 49 | 20 3 | | n.a. |
| W19 | 8 24 | 8 30 | 1 35 | 1 53 | 0s 4 | 14 33 | 0 56 | 2 9 | 0 21 | 8 18 | 0 21 | 25 55 | 1 45 | 0 13 | 0 32 | 23 16 | 0 33 | 3 30 | 4 46 | 13 31 | 13 48 | 20 3 | | n.a. |
| T 20 | 8 48 | 12 45 | 0 16 | 2 36 | 0 11 | 15 0 | 0 58 | 1 49 | 0 20 | 8 16 | 0 20 | 25 55 | 1 45 | 0 12 | 0 32 | 23 16 | 0 33 | 3 30 | 4 46 | 13 31 | 13 47 | 20 4 | | n.a. |
| F 21 | 9 11 | 16 16 | 1n 5 | 3 20 | 0 18 | 15 28 | 1 0 | 1 30 | 0 20 | 8 13 | 0 20 | 25 55 | 1 45 | 0 11 | 0 32 | 23 16 | 0 33 | 3 31 | 4 45 | 13 31 | 13 46 | 20 4 | | n.a. |
| S 22 | 9 34 | 18 44 | 2 22 | 4 3 | 0 24 | 15 54 | 1 2 | 1 10 | 0 19 | 8 10 | 0 20 | 25 55 | 1 45 | 0 9 | 0 32 | 23 15 | 0 33 | 3 31 | 4 45 | 13 31 | 13 45 | 20 4 | | n.a. |
| S 23 | 9 57 | 19 56 | 3 29 | 4 46 | 0 31 | 16 20 | 1 3 | 0 51 | 0 18 | 8 7 | 0 20 | 25 55 | 1 45 | 0 8 | 0 32 | 23 15 | 0 33 | 3 31 | 4 45 | 13 32 | 13 44 | 20 4 | | n.a. |
| M24 | 10 20 | 19 47 | 4 22 | 5 30 | 0 37 | 16 46 | 1 5 | 0 31 | 0 17 | 8 4 | 0 20 | 25 54 | 1 45 | 0 6 | 0 32 | 23 15 | 0 33 | 3 32 | 4 45 | 13 32 | 13 43 | 20 4 | | n.a. |
| T 25 | 10 43 | 18 23 | 4 58 | 6 13 | 0 43 | 17 12 | 1 7 | 0 11 | 0 17 | 8 1 | 0 20 | 25 54 | 1 45 | 0 5 | 0 32 | 23 15 | 0 33 | 3 32 | 4 45 | 13 32 | 13 42 | 20 4 | | n.a. |
| W26 | 11 5 | 15 53 | 5 16 | 6 56 | 0 49 | 17 36 | 1 9 | 0s 8 | 0 16 | 7 58 | 0 19 | 25 54 | 1 44 | 0 4 | 0 32 | 23 15 | 0 33 | 3 32 | 4 45 | 13 32 | 13 41 | 20 4 | | n.a. |
| T 27 | 11 28 | 12 32 | 5 15 | 7 40 | 0 55 | 18 1 | 1 10 | 0 28 | 0 15 | 7 55 | 0 19 | 25 54 | 1 44 | 0 2 | 0 32 | 23 15 | 0 33 | 3 33 | 4 45 | 13 32 | 13 40 | 20 4 | | n.a. |
| F 28 | 11 50 | 8 35 | 4 56 | 8 23 | 1 0 | 18 25 | 1 12 | 0 47 | 0 14 | 7 52 | 0 19 | 25 54 | 1 44 | 0 1 | 0 32 | 23 15 | 0 33 | 3 33 | 4 45 | 13 32 | 13 38 | 20 4 | | n.a. |
| S 29 | 12 12 | 4 18 | 4 22 | 9 6 | 1 6 | 18 48 | 1 13 | 1 7 | 0 14 | 7 49 | 0 19 | 25 54 | 1 44 | 0s 0 | 0 32 | 23 15 | 0 33 | 3 33 | 4 45 | 13 32 | 13 37 | 20 4 | | n.a. |
| S 30 | 12s33 | 0n 7 | 3n36 | 9s48 | 1s11 | 19s11 | 1s15 | 1s26 | 0n13 | 7n47 | 0s19 | 25s54 | 1s44 | 0s 2 | 0n32 | 23n14 | 0n33 | 3s34 | 4s44 | 13s32 | 13s36 | 20n 4 | | n.a. |

Julian Day Number = -99409.5, Delta T = 41h39m31s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°28'54, Lahiri = -72°21'54 Julian Calendar 1 Nov. 4986 BCE == Greg. Calendar 23 Sept. 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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## DECEMBER 4986 BCE (-4985) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 5 58 | 3♏ 5'24 | 4♈59 | 23♎21 | 20♏12 | 4♎46 | 19°R55 | 0♑27 | 1♎18 | 10°R26 | 1°R51 | 4°R50 | 5♏ 1 | 16♊39 | n.a. | M 1 |
| T 2 | 2 9 55 | 4° 6'03 | 17°32 | 25° 1 | 21°27 | 5°33 | 19♈47 | 0°32 | 1°22 | 10♊25 | 1♈50 | 4♏50 | 4°58 | 16°46 | n.a. | T 2 |
| W 3 | 2 13 51 | 5° 6'39 | 29°53 | 26°41 | 22°41 | 6°19 | 19°40 | 0°38 | 1°25 | 10°24 | 1°49 | 4°50 | 4°55 | 16°52 | n.a. | W 3 |
| T 4 | 2 17 48 | 6° 7'14 | 12♉ 5 | 28°22 | 23°56 | 7° 5 | 19°32 | 0°44 | 1°28 | 10°23 | 1°48 | 4°50 | 4°52 | 16°59 | n.a. | T 4 |
| F 5 | 2 21 45 | 7° 7'47 | 24° 7 | 0♏ 3 | 25°10 | 7°52 | 19°25 | 0°49 | 1°31 | 10°21 | 1°47 | 4°50 | 4°48 | 17° 6 | n.a. | F 5 |
| S 6 | 2 25 41 | 8° 8'18 | 6♊ 3 | 1°46 | 26°24 | 8°38 | 19°17 | 0°55 | 1°34 | 10°20 | 1°46 | 4°50 | 4°45 | 17°12 | n.a. | S 6 |
| S 7 | 2 29 38 | 9° 8'48 | 17°55 | 3°29 | 27°39 | 9°24 | 19°10 | 1° 1 | 1°37 | 10°19 | 1°45 | 4°49 | 4°42 | 17°19 | n.a. | S 7 |
| M 8 | 2 33 34 | 10° 9'15 | 29°45 | 5°14 | 28°53 | 10°11 | 19° 3 | 1° 7 | 1°40 | 10°17 | 1°44 | 4°49 | 4°39 | 17°26 | n.a. | M 8 |
| T 9 | 2 37 31 | 11° 9'41 | 11♋36 | 6°59 | 0♐ 7 | 10°57 | 18°56 | 1°13 | 1°43 | 10°16 | 1°43 | 4°48 | 4°36 | 17°32 | n.a. | T 9 |
| W10 | 2 41 27 | 12°10'05 | 23°33 | 8°45 | 1°22 | 11°44 | 18°49 | 1°19 | 1°46 | 10°14 | 1°42 | 4°47 | 4°33 | 17°39 | n.a. | W10 |
| T 11 | 2 45 24 | 13°10'27 | 5♌40 | 10°32 | 2°36 | 12°30 | 18°43 | 1°25 | 1°49 | 10°13 | 1°41 | 4°47 | 4°29 | 17°46 | n.a. | T 11 |
| F 12 | 2 49 21 | 14°10'48 | 18° 0 | 12°20 | 3°50 | 13°17 | 18°36 | 1°31 | 1°52 | 10°12 | 1°40 | 4°D47 | 4°26 | 17°52 | n.a. | F 12 |
| S 13 | 2 53 17 | 15°11'07 | 0♍39 | 14° 9 | 5° 4 | 14° 3 | 18°29 | 1°37 | 1°55 | 10°10 | 1°39 | 4°47 | 4°23 | 17°59 | n.a. | S 13 |
| S 14 | 2 57 14 | 16°11'24 | 13°41 | 15°59 | 6°19 | 14°49 | 18°23 | 1°44 | 1°58 | 10° 9 | 1°39 | 4°48 | 4°20 | 18° 6 | n.a. | S 14 |
| M15 | 3 1 10 | 17°11'39 | 27° 8 | 17°50 | 7°33 | 15°36 | 18°17 | 1°50 | 2° 0 | 10° 7 | 1°38 | 4°49 | 4°17 | 18°13 | n.a. | M15 |
| T 16 | 3 5 7 | 18°11'52 | 11♎ 2 | 19°41 | 8°47 | 16°22 | 18°11 | 1°57 | 2° 3 | 10° 6 | 1°37 | 4°50 | 4°13 | 18°19 | n.a. | T 16 |
| W17 | 3 9 3 | 19°12'03 | 25°21 | 21°34 | 10° 1 | 17° 9 | 18° 5 | 2° 3 | 2° 6 | 10° 4 | 1°36 | 4°51 | 4°10 | 18°26 | n.a. | W17 |
| T 18 | 3 13 0 | 20°12'13 | 10♏ 3 | 23°27 | 11°15 | 17°55 | 17°59 | 2°10 | 2° 9 | 10° 3 | 1°35 | 4°R51 | 4° 7 | 18°33 | n.a. | T 18 |
| F 19 | 3 16 57 | 21°12'20 | 25° 1 | 25°20 | 12°29 | 18°42 | 17°53 | 2°16 | 2°11 | 10° 1 | 1°35 | 4°50 | 4° 4 | 18°39 | n.a. | F 19 |
| S 20 | 3 20 53 | 22°12'25 | 10♐ 7 | 27°14 | 13°43 | 19°28 | 17°47 | 2°23 | 2°14 | 10° 0 | 1°34 | 4°49 | 4° 1 | 18°46 | n.a. | S 20 |
| S 21 | 3 24 50 | 23°12'28 | 25°11 | 29° 9 | 14°57 | 20°15 | 17°42 | 2°30 | 2°17 | 9°58 | 1°33 | 4°46 | 3°58 | 18°53 | n.a. | S 21 |
| M22 | 3 28 46 | 24°12'28 | 10♑ 5 | 1♐ 4 | 16°11 | 21° 1 | 17°37 | 2°36 | 2°19 | 9°56 | 1°33 | 4°44 | 3°54 | 18°59 | n.a. | M22 |
| T 23 | 3 32 43 | 25°12'27 | 24°42 | 2°59 | 17°25 | 21°48 | 17°32 | 2°43 | 2°22 | 9°55 | 1°32 | 4°41 | 3°51 | 19° 6 | n.a. | T 23 |
| W24 | 3 36 39 | 26°12'22 | 8♒56 | 4°54 | 18°39 | 22°34 | 17°27 | 2°50 | 2°24 | 9°53 | 1°31 | 4°40 | 3°48 | 19°13 | n.a. | W24 |
| T 25 | 3 40 36 | 27°12'15 | 22°46 | 6°49 | 19°53 | 23°21 | 17°22 | 2°57 | 2°27 | 9°52 | 1°31 | 4°D39 | 3°45 | 19°19 | n.a. | T 25 |
| F 26 | 3 44 32 | 28°12'05 | 6♓13 | 8°43 | 21° 7 | 24° 7 | 17°17 | 3° 4 | 2°29 | 9°50 | 1°30 | 4°39 | 3°42 | 19°26 | n.a. | F 26 |
| S 27 | 3 48 29 | 29°11'53 | 19°17 | 10°36 | 22°21 | 24°54 | 17°13 | 3°11 | 2°31 | 9°48 | 1°29 | 4°40 | 3°38 | 19°33 | n.a. | S 27 |
| S 28 | 3 52 25 | 0♐11'38 | 2♈ 2 | 12°28 | 23°34 | 25°40 | 17° 9 | 3°18 | 2°34 | 9°47 | 1°29 | 4°42 | 3°35 | 19°39 | n.a. | S 28 |
| M29 | 3 56 22 | 1°11'21 | 14°31 | 14°19 | 24°48 | 26°27 | 17° 5 | 3°25 | 2°36 | 9°45 | 1°28 | 4°43 | 3°32 | 19°46 | n.a. | M29 |
| T 30 | 4 0 19 | 2°11'01 | 26°47 | 16° 7 | 26° 2 | 27°13 | 17° 1 | 3°32 | 2°38 | 9°44 | 1°28 | 4°44 | 3°29 | 19°53 | n.a. | T 30 |
| W31 | 4 4 15 | 3♐10'39 | 8♑54 | 17♐53 | 27♐15 | 28♎ 0 | 16♈57 | 3♑40 | 2♎41 | 9♊42 | 1♈27 | 4°R45 | 3♏26 | 19♊59 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 12s55 | 4n27 | 2n39 | 10s31 | 1s16 | 19s33 | 1s16 | 1s46 | 0n12 | 7n44 | 0s18 | 25s54 | 1s44 | 0s 3 | 0n32 | 23n14 | 0n33 | 3s34 | 4s44 | 13s31 | 13s35 | 20n 4 | | n.a. |
| T 2 | 13 16 | 8 32 | 1 35 | 11 13 | 1 21 | 19 55 | 1 18 | 2 6 | 0 11 | 7 41 | 0 18 | 25 54 | 1 44 | 0 4 | 0 32 | 23 14 | 0 33 | 3 34 | 4 44 | 13 31 | 13 34 | 20 4 | | n.a. |
| W 3 | 13 37 | 12 12 | 0 27 | 11 55 | 1 25 | 20 16 | 1 19 | 2 25 | 0 11 | 7 38 | 0 18 | 25 54 | 1 44 | 0 6 | 0 32 | 23 14 | 0 33 | 3 35 | 4 44 | 13 31 | 13 33 | 20 4 | | n.a. |
| T 4 | 13 58 | 15 17 | 0s40 | 12 36 | 1 29 | 20 37 | 1 20 | 2 45 | 0 10 | 7 36 | 0 18 | 25 53 | 1 44 | 0 7 | 0 32 | 23 14 | 0 33 | 3 35 | 4 44 | 13 31 | 13 32 | 20 4 | | n.a. |
| F 5 | 14 18 | 17 40 | 1 45 | 13 17 | 1 33 | 20 57 | 1 22 | 3 4 | 0 9 | 7 33 | 0 18 | 25 53 | 1 44 | 0 8 | 0 32 | 23 14 | 0 33 | 3 35 | 4 44 | 13 31 | 13 31 | 20 4 | | n.a. |
| S 6 | 14 38 | 19 16 | 2 45 | 13 57 | 1 37 | 21 17 | 1 23 | 3 24 | 0 8 | 7 30 | 0 18 | 25 53 | 1 44 | 0 9 | 0 32 | 23 13 | 0 33 | 3 36 | 4 44 | 13 31 | 13 30 | 20 4 | | n.a. |
| S 7 | 14 58 | 19 59 | 3 37 | 14 37 | 1 40 | 21 35 | 1 24 | 3 43 | 0 8 | 7 28 | 0 17 | 25 53 | 1 44 | 0 11 | 0 32 | 23 13 | 0 33 | 3 36 | 4 44 | 13 31 | 13 29 | 20 4 | | n.a. |
| M 8 | 15 18 | 19 50 | 4 20 | 15 16 | 1 43 | 21 54 | 1 25 | 4 3 | 0 7 | 7 25 | 0 17 | 25 53 | 1 43 | 0 12 | 0 32 | 23 13 | 0 33 | 3 36 | 4 44 | 13 31 | 13 27 | 20 4 | | n.a. |
| T 9 | 15 38 | 18 47 | 4 52 | 15 55 | 1 46 | 22 11 | 1 26 | 4 22 | 0 6 | 7 22 | 0 17 | 25 53 | 1 43 | 0 13 | 0 32 | 23 13 | 0 34 | 3 36 | 4 43 | 13 31 | 13 26 | 20 4 | | n.a. |
| W10 | 15 57 | 16 56 | 5 12 | 16 33 | 1 48 | 22 28 | 1 27 | 4 42 | 0 5 | 7 20 | 0 17 | 25 53 | 1 43 | 0 14 | 0 32 | 23 13 | 0 34 | 3 37 | 4 43 | 13 30 | 13 25 | 20 4 | | n.a. |
| T 11 | 16 16 | 14 18 | 5 18 | 17 10 | 1 50 | 22 45 | 1 28 | 5 1 | 0 4 | 7 17 | 0 17 | 25 53 | 1 43 | 0 15 | 0 32 | 23 12 | 0 34 | 3 37 | 4 43 | 13 30 | 13 24 | 20 4 | | n.a. |
| F 12 | 16 34 | 11 0 | 5 9 | 17 46 | 1 51 | 23 0 | 1 29 | 5 20 | 0 4 | 7 15 | 0 16 | 25 52 | 1 43 | 0 17 | 0 32 | 23 12 | 0 34 | 3 37 | 4 43 | 13 30 | 13 23 | 20 4 | | n.a. |
| S 13 | 16 53 | 7 8 | 4 46 | 18 21 | 1 52 | 23 15 | 1 29 | 5 40 | 0 3 | 7 13 | 0 16 | 25 52 | 1 43 | 0 18 | 0 32 | 23 12 | 0 34 | 3 37 | 4 43 | 13 30 | 13 22 | 20 4 | | n.a. |
| S 14 | 17 11 | 2 49 | 4 7 | 18 55 | 1 53 | 23 30 | 1 30 | 5 59 | 0 2 | 7 10 | 0 16 | 25 52 | 1 43 | 0 19 | 0 32 | 23 12 | 0 34 | 3 38 | 4 43 | 13 31 | 13 21 | 20 4 | | n.a. |
| M15 | 17 28 | 1s47 | 3 14 | 19 28 | 1 53 | 23 43 | 1 31 | 6 18 | 0 1 | 7 8 | 0 16 | 25 52 | 1 43 | 0 20 | 0 32 | 23 12 | 0 34 | 3 38 | 4 43 | 13 31 | 13 20 | 20 4 | | n.a. |
| T 16 | 17 46 | 6 27 | 2 8 | 19 59 | 1 52 | 23 56 | 1 31 | 6 37 | 0 0 | 7 6 | 0 16 | 25 52 | 1 43 | 0 21 | 0 32 | 23 11 | 0 34 | 3 38 | 4 42 | 13 31 | 13 19 | 20 4 | | n.a. |
| W17 | 18 3 | 10 54 | 0 52 | 20 29 | 1 51 | 24 8 | 1 32 | 6 56 | 0s 0 | 7 4 | 0 15 | 25 52 | 1 43 | 0 22 | 0 32 | 23 11 | 0 34 | 3 38 | 4 42 | 13 32 | 13 18 | 20 4 | | n.a. |
| T 18 | 18 20 | 14 49 | 0n29 | 20 58 | 1 50 | 24 20 | 1 32 | 7 15 | 0 1 | 7 2 | 0 15 | 25 52 | 1 43 | 0 23 | 0 32 | 23 11 | 0 34 | 3 38 | 4 42 | 13 32 | 13 16 | 20 4 | | n.a. |
| F 19 | 18 36 | 17 50 | 1 49 | 21 24 | 1 47 | 24 30 | 1 33 | 7 34 | 0 2 | 7 0 | 0 15 | 25 51 | 1 43 | 0 24 | 0 32 | 23 11 | 0 34 | 3 39 | 4 42 | 13 31 | 13 15 | 20 3 | | n.a. |
| S 20 | 18 52 | 19 37 | 3 3 | 21 50 | 1 44 | 24 40 | 1 33 | 7 53 | 0 3 | 6 58 | 0 15 | 25 51 | 1 43 | 0 26 | 0 32 | 23 11 | 0 34 | 3 39 | 4 42 | 13 31 | 13 14 | 20 3 | | n.a. |
| S 21 | 19 8 | 20 1 | 4 4 | 22 13 | 1 41 | 24 50 | 1 33 | 8 12 | 0 4 | 6 56 | 0 15 | 25 51 | 1 43 | 0 27 | 0 32 | 23 10 | 0 34 | 3 39 | 4 42 | 13 30 | 13 13 | 20 3 | | n.a. |
| M22 | 19 23 | 19 0 | 4 47 | 22 34 | 1 37 | 24 58 | 1 33 | 8 31 | 0 5 | 6 54 | 0 14 | 25 51 | 1 43 | 0 28 | 0 32 | 23 10 | 0 34 | 3 39 | 4 42 | 13 29 | 13 12 | 20 3 | | n.a. |
| T 23 | 19 38 | 16 44 | 5 11 | 22 53 | 1 32 | 25 6 | 1 33 | 8 49 | 0 5 | 6 52 | 0 14 | 25 51 | 1 43 | 0 29 | 0 32 | 23 10 | 0 34 | 3 39 | 4 41 | 13 28 | 13 11 | 20 3 | | n.a. |
| W24 | 19 53 | 13 31 | 5 15 | 23 10 | 1 26 | 25 13 | 1 34 | 9 8 | 0 6 | 6 50 | 0 14 | 25 50 | 1 43 | 0 30 | 0 32 | 23 10 | 0 34 | 3 39 | 4 41 | 13 28 | 13 10 | 20 3 | | n.a. |
| T 25 | 20 7 | 9 37 | 5 0 | 23 25 | 1 20 | 25 19 | 1 33 | 9 27 | 0 7 | 6 48 | 0 14 | 25 50 | 1 43 | 0 31 | 0 32 | 23 10 | 0 34 | 3 39 | 4 41 | 13 27 | 13 9 | 20 3 | | n.a. |
| F 26 | 20 21 | 5 21 | 4 29 | 23 37 | 1 13 | 25 24 | 1 33 | 9 45 | 0 8 | 6 47 | 0 14 | 25 50 | 1 42 | 0 32 | 0 32 | 23 9 | 0 34 | 3 40 | 4 41 | 13 27 | 13 8 | 20 3 | | n.a. |
| S 27 | 20 35 | 0 56 | 3 45 | 23 47 | 1 5 | 25 29 | 1 33 | 10 3 | 0 9 | 6 45 | 0 13 | 25 50 | 1 42 | 0 33 | 0 32 | 23 9 | 0 34 | 3 40 | 4 41 | 13 28 | 13 6 | 20 3 | | n.a. |
| S 28 | 20 48 | 3n25 | 2 51 | 23 54 | 0 56 | 25 33 | 1 33 | 10 22 | 0 10 | 6 44 | 0 13 | 25 50 | 1 42 | 0 34 | 0 32 | 23 9 | 0 34 | 3 40 | 4 41 | 13 28 | 13 5 | 20 3 | | n.a. |
| M29 | 21 1 | 7 33 | 1 49 | 23 59 | 0 47 | 25 36 | 1 33 | 10 40 | 0 10 | 6 42 | 0 13 | 25 49 | 1 42 | 0 34 | 0 32 | 23 9 | 0 34 | 3 40 | 4 41 | 13 29 | 13 4 | 20 3 | | n.a. |
| T 30 | 21 13 | 11 18 | 0 44 | 24 2 | 0 37 | 25 38 | 1 32 | 10 58 | 0 11 | 6 41 | 0 13 | 25 49 | 1 42 | 0 35 | 0 32 | 23 8 | 0 34 | 3 40 | 4 40 | 13 29 | 13 3 | 20 3 | | n.a. |
| W31 | 21s25 | 14n32 | 0s23 | 24s 1 | 0s26 | 25s40 | 1s32 | 11s16 | 0s12 | 6n40 | 0s13 | 25s49 | 1s42 | 0s36 | 0n32 | 23n 8 | 0n34 | 3s40 | 4s40 | 13s29 | 13s 2 | 20n 3 | | n.a. |

Julian Day Number = -99379.5, Delta T = 41h39m27s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°28'50, Lahiri = -72°21'50 Julian Calendar 1 Dec. 4986 BCE == Greg. Calendar 23 Oct. 4986 BCE

The year -4985 astronomical counting style corresponds to year 4986 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4985 BCE

## JANUARY 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 8 12 | 4♐10'15 | 20♉53 | 19♐36 | 28♐29 | 28♎46 | 16°R54 | 3♑47 | 2♎43 | 9°R40 | 1°R27 | 4°R43 | 3♏23 | 20♊ 6 | n.a. | T 1 |
| F 2 | 4 12 8 | 5° 9'48 | 2♊48 | 21°15 | 29°43 | 29°32 | 16♈50 | 3°54 | 2°45 | 9♊39 | 1♈26 | 4♏41 | 3°19 | 20°13 | n.a. | F 2 |
| S 3 | 4 16 5 | 6° 9'19 | 14°40 | 22°51 | 0♑56 | 0♏19 | 16°47 | 4° 1 | 2°47 | 9°37 | 1°26 | 4°36 | 3°16 | 20°20 | n.a. | S 3 |
| S 4 | 4 20 1 | 7° 8'47 | 26°30 | 24°22 | 2°10 | 1° 5 | 16°44 | 4° 9 | 2°49 | 9°35 | 1°25 | 4°31 | 3°13 | 20°26 | n.a. | S 4 |
| M 5 | 4 23 58 | 8° 8'14 | 8♋22 | 25°48 | 3°23 | 1°52 | 16°41 | 4°16 | 2°51 | 9°34 | 1°25 | 4°25 | 3°10 | 20°33 | n.a. | M 5 |
| T 6 | 4 27 54 | 9° 7'38 | 20°16 | 27° 8 | 4°36 | 2°38 | 16°39 | 4°23 | 2°53 | 9°32 | 1°25 | 4°18 | 3° 7 | 20°40 | n.a. | T 6 |
| W 7 | 4 31 51 | 10° 7'00 | 2♌16 | 28°23 | 5°50 | 3°25 | 16°36 | 4°31 | 2°55 | 9°30 | 1°24 | 4°13 | 3° 4 | 20°46 | n.a. | W 7 |
| T 8 | 4 35 47 | 11° 6'20 | 14°23 | 29°31 | 7° 3 | 4°11 | 16°34 | 4°38 | 2°57 | 9°29 | 1°24 | 4° 8 | 3° 0 | 20°53 | n.a. | T 8 |
| F 9 | 4 39 44 | 12° 5'37 | 26°43 | 0♑32 | 8°16 | 4°57 | 16°32 | 4°46 | 2°58 | 9°27 | 1°24 | 4° 5 | 2°57 | 21° 0 | n.a. | F 9 |
| S 10 | 4 43 41 | 13° 4'53 | 9♍19 | 1°27 | 9°30 | 5°44 | 16°30 | 4°53 | 3° 0 | 9°25 | 1°23 | 4°D 4 | 2°54 | 21° 6 | n.a. | S 10 |
| S 11 | 4 47 37 | 14° 4'07 | 22°14 | 2°14 | 10°43 | 6°30 | 16°28 | 5° 1 | 3° 2 | 9°24 | 1°23 | 4° 4 | 2°51 | 21°13 | n.a. | S 11 |
| M12 | 4 51 34 | 15° 3'18 | 5♎32 | 2°54 | 11°56 | 7°17 | 16°27 | 5° 9 | 3° 4 | 9°22 | 1°23 | 4° 5 | 2°48 | 21°20 | n.a. | M12 |
| T 13 | 4 55 30 | 16° 2'28 | 19°17 | 3°26 | 13° 9 | 8° 3 | 16°26 | 5°16 | 3° 5 | 9°20 | 1°23 | 4° 7 | 2°44 | 21°26 | n.a. | T 13 |
| W14 | 4 59 27 | 17° 1'35 | 3♏28 | 3°50 | 14°22 | 8°49 | 16°25 | 5°24 | 3° 7 | 9°19 | 1°22 | 4°R 7 | 2°41 | 21°33 | n.a. | W14 |
| T 15 | 5 3 23 | 18° 0'41 | 18° 6 | 4° 6 | 15°35 | 9°36 | 16°24 | 5°32 | 3° 8 | 9°17 | 1°22 | 4° 7 | 2°38 | 21°40 | n.a. | T 15 |
| F 16 | 5 7 20 | 18°59'44 | 3♐ 6 | 4°14 | 16°48 | 10°22 | 16°23 | 5°39 | 3°10 | 9°15 | 1°22 | 4° 4 | 2°35 | 21°47 | n.a. | F 16 |
| S 17 | 5 11 16 | 19°58'46 | 18°19 | 4°R15 | 18° 1 | 11° 8 | 16°22 | 5°47 | 3°11 | 9°14 | 1°22 | 3°59 | 2°32 | 21°53 | n.a. | S 17 |
| S 18 | 5 15 13 | 20°57'45 | 3♑36 | 4° 9 | 19°14 | 11°54 | 16°22 | 5°55 | 3°13 | 9°12 | 1°22 | 3°53 | 2°29 | 22° 0 | n.a. | S 18 |
| M19 | 5 19 9 | 21°56'41 | 18°47 | 3°55 | 20°27 | 12°41 | 16°D22 | 6° 3 | 3°14 | 9°11 | 1°22 | 3°45 | 2°25 | 22° 7 | n.a. | M19 |
| T 20 | 5 23 6 | 22°55'36 | 3♒40 | 3°35 | 21°40 | 13°27 | 16°22 | 6°10 | 3°15 | 9° 9 | 1°22 | 3°38 | 2°22 | 22°13 | n.a. | T 20 |
| W21 | 5 27 2 | 23°54'27 | 18° 9 | 3° 8 | 22°53 | 14°13 | 16°22 | 6°18 | 3°17 | 9° 7 | 1°22 | 3°32 | 2°19 | 22°20 | n.a. | W21 |
| T 22 | 5 30 59 | 24°53'16 | 2♓10 | 2°36 | 24° 5 | 14°59 | 16°23 | 6°26 | 3°18 | 9° 6 | 1°D22 | 3°28 | 2°16 | 22°27 | n.a. | T 22 |
| F 23 | 5 34 55 | 25°52'03 | 15°42 | 1°59 | 25°18 | 15°45 | 16°23 | 6°34 | 3°19 | 9° 4 | 1°22 | 3°25 | 2°13 | 22°33 | n.a. | F 23 |
| S 24 | 5 38 52 | 26°50'47 | 28°47 | 1°19 | 26°30 | 16°32 | 16°24 | 6°42 | 3°20 | 9° 3 | 1°22 | 3°D25 | 2°10 | 22°40 | n.a. | S 24 |
| S 25 | 5 42 48 | 27°49'28 | 11♈28 | 0°34 | 27°43 | 17°18 | 16°25 | 6°50 | 3°21 | 9° 1 | 1°22 | 3°25 | 2° 6 | 22°47 | n.a. | S 25 |
| M26 | 5 46 45 | 28°48'07 | 23°51 | 29♐48 | 28°55 | 18° 4 | 16°26 | 6°57 | 3°22 | 9° 0 | 1°22 | 3°26 | 2° 3 | 22°53 | n.a. | M26 |
| T 27 | 5 50 42 | 29°46'43 | 5♉59 | 29° 0 | 0♒ 8 | 18°50 | 16°28 | 7° 5 | 3°23 | 8°58 | 1°22 | 3°R27 | 2° 0 | 23° 0 | n.a. | T 27 |
| W28 | 5 54 38 | 0♑45'17 | 17°58 | 28°12 | 1°20 | 19°36 | 16°29 | 7°13 | 3°24 | 8°57 | 1°22 | 3°26 | 1°57 | 23° 7 | n.a. | W28 |
| T 29 | 5 58 35 | 1°43'49 | 29°50 | 27°25 | 2°32 | 20°22 | 16°31 | 7°21 | 3°25 | 8°55 | 1°22 | 3°22 | 1°54 | 23°14 | n.a. | T 29 |
| F 30 | 6 2 31 | 2°42'19 | 11♊40 | 26°39 | 3°45 | 21° 8 | 16°33 | 7°29 | 3°26 | 8°54 | 1°22 | 3°16 | 1°50 | 23°20 | n.a. | F 30 |
| S 31 | 6 6 28 | 3♑40'46 | 23♊30 | 25♐55 | 4♒57 | 21♏54 | 16♈35 | 7♑37 | 3♎27 | 8♊52 | 1♈23 | 3♏ 8 | 1♏47 | 23♊27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s37 | 17n 7 | 1s28 | 23s59 | 0s14 | 25s40 | 1s31 | 11s34 | 0s13 | 6n39 | 0s12 | 25s49 | 1s42 | 0s37 | 0n32 | 23n 8 | 0n34 | 3s40 | 4s40 | 13s29 | 13s 1 | 20n 2 | | n.a. |
| F 2 | 21 48 | 18 56 | 2 28 | 23 54 | 0 2 | 25 40 | 1 31 | 11 51 | 0 14 | 6 37 | 0 12 | 25 48 | 1 42 | 0 38 | 0 32 | 23 8 | 0 34 | 3 40 | 4 40 | 13 28 | 13 0 | 20 2 | | n.a. |
| S 3 | 21 59 | 19 55 | 3 21 | 23 47 | 0n11 | 25 39 | 1 30 | 12 9 | 0 15 | 6 36 | 0 12 | 25 48 | 1 42 | 0 39 | 0 32 | 23 7 | 0 34 | 3 40 | 4 40 | 13 27 | 12 59 | 20 2 | | n.a. |
| S 4 | 22 9 | 20 1 | 4 6 | 23 38 | 0 24 | 25 38 | 1 29 | 12 27 | 0 15 | 6 35 | 0 12 | 25 48 | 1 42 | 0 40 | 0 32 | 23 7 | 0 34 | 3 40 | 4 40 | 13 25 | 12 57 | 20 2 | | n.a. |
| M 5 | 22 19 | 19 14 | 4 40 | 23 28 | 0 38 | 25 35 | 1 28 | 12 44 | 0 16 | 6 34 | 0 12 | 25 48 | 1 42 | 0 40 | 0 32 | 23 7 | 0 34 | 3 40 | 4 39 | 13 23 | 12 56 | 20 2 | | n.a. |
| T 6 | 22 29 | 17 36 | 5 2 | 23 16 | 0 52 | 25 32 | 1 27 | 13 1 | 0 17 | 6 34 | 0 11 | 25 47 | 1 42 | 0 41 | 0 32 | 23 7 | 0 34 | 3 40 | 4 39 | 13 20 | 12 55 | 20 2 | | n.a. |
| W 7 | 22 38 | 15 12 | 5 11 | 23 3 | 1 7 | 25 28 | 1 26 | 13 18 | 0 18 | 6 33 | 0 11 | 25 47 | 1 42 | 0 42 | 0 32 | 23 6 | 0 34 | 3 40 | 4 39 | 13 18 | 12 54 | 20 2 | | n.a. |
| T 8 | 22 47 | 12 8 | 5 6 | 22 49 | 1 21 | 25 23 | 1 25 | 13 35 | 0 19 | 6 32 | 0 11 | 25 47 | 1 42 | 0 43 | 0 32 | 23 6 | 0 34 | 3 40 | 4 39 | 13 17 | 12 53 | 20 2 | | n.a. |
| F 9 | 22 55 | 8 29 | 4 48 | 22 34 | 1 36 | 25 18 | 1 24 | 13 52 | 0 20 | 6 31 | 0 11 | 25 47 | 1 42 | 0 43 | 0 32 | 23 6 | 0 34 | 3 40 | 4 39 | 13 16 | 12 52 | 20 1 | | n.a. |
| S 10 | 23 3 | 4 24 | 4 15 | 22 19 | 1 51 | 25 12 | 1 23 | 14 9 | 0 21 | 6 31 | 0 11 | 25 46 | 1 42 | 0 44 | 0 32 | 23 6 | 0 34 | 3 40 | 4 39 | 13 15 | 12 51 | 20 1 | | n.a. |
| S 11 | 23 11 | 0 0 | 3 28 | 22 3 | 2 5 | 25 5 | 1 22 | 14 26 | 0 22 | 6 30 | 0 10 | 25 46 | 1 42 | 0 45 | 0 32 | 23 5 | 0 34 | 3 40 | 4 39 | 13 15 | 12 50 | 20 1 | | n.a. |
| M12 | 23 18 | 4s32 | 2 29 | 21 48 | 2 20 | 24 57 | 1 21 | 14 42 | 0 22 | 6 30 | 0 10 | 25 46 | 1 42 | 0 46 | 0 32 | 23 5 | 0 34 | 3 40 | 4 38 | 13 16 | 12 49 | 20 1 | | n.a. |
| T 13 | 23 24 | 8 59 | 1 20 | 21 33 | 2 34 | 24 48 | 1 19 | 14 59 | 0 23 | 6 30 | 0 10 | 25 45 | 1 42 | 0 46 | 0 32 | 23 5 | 0 34 | 3 40 | 4 38 | 13 16 | 12 47 | 20 1 | | n.a. |
| W14 | 23 30 | 13 6 | 0 4 | 21 19 | 2 47 | 24 39 | 1 18 | 15 15 | 0 24 | 6 29 | 0 10 | 25 45 | 1 42 | 0 47 | 0 33 | 23 5 | 0 34 | 3 40 | 4 38 | 13 16 | 12 46 | 20 1 | | n.a. |
| T 15 | 23 36 | 16 32 | 1n15 | 21 6 | 3 0 | 24 29 | 1 16 | 15 31 | 0 25 | 6 29 | 0 10 | 25 45 | 1 42 | 0 47 | 0 33 | 23 4 | 0 34 | 3 40 | 4 38 | 13 16 | 12 45 | 20 1 | | n.a. |
| F 16 | 23 41 | 18 57 | 2 30 | 20 54 | 3 12 | 24 18 | 1 15 | 15 47 | 0 26 | 6 29 | 0 9 | 25 44 | 1 42 | 0 48 | 0 33 | 23 4 | 0 34 | 3 40 | 4 38 | 13 15 | 12 44 | 20 0 | | n.a. |
| S 17 | 23 46 | 20 3 | 3 36 | 20 43 | 3 23 | 24 7 | 1 13 | 16 3 | 0 27 | 6 29 | 0 9 | 25 44 | 1 42 | 0 49 | 0 33 | 23 4 | 0 34 | 3 40 | 4 38 | 13 14 | 12 43 | 20 0 | | n.a. |
| S 18 | 23 50 | 19 40 | 4 26 | 20 33 | 3 33 | 23 55 | 1 11 | 16 18 | 0 28 | 6 29 | 0 9 | 25 44 | 1 42 | 0 49 | 0 33 | 23 4 | 0 34 | 3 40 | 4 37 | 13 11 | 12 42 | 20 0 | | n.a. |
| M19 | 23 54 | 17 53 | 4 58 | 20 25 | 3 41 | 23 42 | 1 9 | 16 34 | 0 28 | 6 29 | 0 9 | 25 43 | 1 42 | 0 50 | 0 33 | 23 3 | 0 34 | 3 39 | 4 37 | 13 9 | 12 41 | 20 0 | | n.a. |
| T 20 | 23 58 | 14 56 | 5 8 | 20 18 | 3 49 | 23 28 | 1 7 | 16 49 | 0 29 | 6 29 | 0 9 | 25 43 | 1 42 | 0 50 | 0 33 | 23 3 | 0 34 | 3 39 | 4 37 | 13 6 | 12 40 | 20 0 | | n.a. |
| W21 | 24 1 | 11 8 | 4 58 | 20 13 | 3 54 | 23 14 | 1 6 | 17 4 | 0 30 | 6 30 | 0 9 | 25 43 | 1 42 | 0 51 | 0 33 | 23 3 | 0 34 | 3 39 | 4 37 | 13 4 | 12 38 | 20 0 | | n.a. |
| T 22 | 24 3 | 6 49 | 4 30 | 20 10 | 3 58 | 22 59 | 1 4 | 17 19 | 0 31 | 6 30 | 0 8 | 25 42 | 1 42 | 0 51 | 0 33 | 23 3 | 0 34 | 3 39 | 4 37 | 13 3 | 12 37 | 19 59 | | n.a. |
| F 23 | 24 5 | 2 19 | 3 48 | 20 8 | 4 1 | 22 44 | 1 1 | 17 34 | 0 32 | 6 30 | 0 8 | 25 42 | 1 42 | 0 52 | 0 33 | 23 3 | 0 34 | 3 39 | 4 37 | 13 2 | 12 36 | 19 59 | | n.a. |
| S 24 | 24 7 | 2n10 | 2 56 | 20 8 | 4 2 | 22 27 | 0 59 | 17 48 | 0 33 | 6 31 | 0 8 | 25 42 | 1 42 | 0 52 | 0 33 | 23 2 | 0 34 | 3 39 | 4 36 | 13 2 | 12 35 | 19 59 | | n.a. |
| S 25 | 24 8 | 6 26 | 1 55 | 20 9 | 4 1 | 22 11 | 0 57 | 18 3 | 0 34 | 6 32 | 0 8 | 25 41 | 1 43 | 0 52 | 0 33 | 23 2 | 0 34 | 3 39 | 4 36 | 13 2 | 12 34 | 19 59 | | n.a. |
| M26 | 24 9 | 10 19 | 0 51 | 20 12 | 3 58 | 21 53 | 0 55 | 18 17 | 0 35 | 6 32 | 0 8 | 25 41 | 1 43 | 0 53 | 0 33 | 23 2 | 0 34 | 3 38 | 4 36 | 13 2 | 12 33 | 19 59 | | n.a. |
| T 27 | 24 9 | 13 42 | 0s14 | 20 16 | 3 53 | 21 35 | 0 53 | 18 31 | 0 35 | 6 33 | 0 7 | 25 40 | 1 43 | 0 53 | 0 33 | 23 2 | 0 34 | 3 38 | 4 36 | 13 2 | 12 32 | 19 58 | | n.a. |
| W28 | 24 9 | 16 28 | 1 17 | 20 22 | 3 47 | 21 17 | 0 50 | 18 45 | 0 36 | 6 34 | 0 7 | 25 40 | 1 43 | 0 54 | 0 33 | 23 1 | 0 34 | 3 38 | 4 36 | 13 2 | 12 31 | 19 58 | | n.a. |
| T 29 | 24 9 | 18 30 | 2 17 | 20 29 | 3 39 | 20 58 | 0 48 | 18 58 | 0 37 | 6 34 | 0 7 | 25 40 | 1 43 | 0 54 | 0 33 | 23 1 | 0 34 | 3 38 | 4 36 | 13 1 | 12 29 | 19 58 | | n.a. |
| F 30 | 24 8 | 19 44 | 3 10 | 20 37 | 3 30 | 20 38 | 0 45 | 19 12 | 0 38 | 6 35 | 0 7 | 25 39 | 1 43 | 0 54 | 0 33 | 23 1 | 0 34 | 3 38 | 4 35 | 12 59 | 12 28 | 19 58 | | n.a. |
| S 31 | 24s 6 | 20n 6 | 3s55 | 20s46 | 3n20 | 20s18 | 0s43 | 19s25 | 0s39 | 6n36 | 0s 7 | 25s39 | 1s43 | 0s55 | 0n33 | 23n 1 | 0n34 | 3s37 | 4s35 | 12s56 | 12s27 | 19n58 | | n.a. |

Julian Day Number = -99348.5, Delta T = 41h39m24s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°28'45, Lahiri = -72°21'46 Julian Calendar 1 Jan. 4985 BCE == Greg. Calendar 23 Nov. 4986 BCE

The year -4984 astronomical counting style corresponds to year 4985 B.C.E historical counting style.



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## FEBRUARY 4985 BCE (-4984) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 10 24 | 4♑39'11 | 5♋22 | 25°R14 | 6♒ 9 | 22♏40 | 16♈38 | 7♑45 | 3♎27 | 8°R51 | 1♈23 | 2°R57 | 1♏44 | 23♊34 | n.a. | S 1 |
| M 2 | 6 14 21 | 5°37'33 | 17°17 | 24♐36 | 7°21 | 23°26 | 16°40 | 7°53 | 3°28 | 8♊49 | 1°23 | 2♏46 | 1°41 | 23°40 | n.a. | M 2 |
| T 3 | 6 18 17 | 6°35'54 | 29°18 | 24° 3 | 8°33 | 24°12 | 16°43 | 8° 1 | 3°29 | 8°48 | 1°23 | 2°34 | 1°38 | 23°47 | n.a. | T 3 |
| W 4 | 6 22 14 | 7°34'13 | 11♌25 | 23°33 | 9°45 | 24°57 | 16°46 | 8° 9 | 3°29 | 8°46 | 1°24 | 2°23 | 1°35 | 23°54 | n.a. | W 4 |
| T 5 | 6 26 10 | 8°32'30 | 23°39 | 23° 9 | 10°56 | 25°43 | 16°49 | 8°16 | 3°30 | 8°45 | 1°24 | 2°13 | 1°31 | 24° 0 | n.a. | T 5 |
| F 6 | 6 30 7 | 9°30'45 | 6♍ 5 | 22°50 | 12° 8 | 26°29 | 16°52 | 8°24 | 3°30 | 8°44 | 1°24 | 2° 6 | 1°28 | 24° 7 | n.a. | F 6 |
| S 7 | 6 34 3 | 10°28'57 | 18°43 | 22°35 | 13°20 | 27°15 | 16°55 | 8°32 | 3°30 | 8°42 | 1°25 | 2° 2 | 1°25 | 24°14 | n.a. | S 7 |
| S 8 | 6 38 0 | 11°27'09 | 1♎37 | 22°26 | 14°31 | 28° 1 | 16°59 | 8°40 | 3°31 | 8°41 | 1°25 | 2° 0 | 1°22 | 24°21 | n.a. | S 8 |
| M 9 | 6 41 56 | 12°25'18 | 14°50 | 22°D22 | 15°43 | 28°46 | 17° 2 | 8°48 | 3°31 | 8°39 | 1°25 | 1°D59 | 1°19 | 24°27 | n.a. | M 9 |
| T 10 | 6 45 53 | 13°23'26 | 28°26 | 22°23 | 16°54 | 29°32 | 17° 6 | 8°56 | 3°31 | 8°38 | 1°26 | 2°R 0 | 1°16 | 24°34 | n.a. | T 10 |
| W11 | 6 49 49 | 14°21'32 | 12♏26 | 22°30 | 18° 6 | 0♐18 | 17°10 | 9° 4 | 3°32 | 8°37 | 1°26 | 1°59 | 1°12 | 24°41 | n.a. | W11 |
| T 12 | 6 53 46 | 15°19'37 | 26°50 | 22°41 | 19°17 | 1° 3 | 17°15 | 9°12 | 3°32 | 8°36 | 1°27 | 1°57 | 1° 9 | 24°47 | n.a. | T 12 |
| F 13 | 6 57 42 | 16°17'39 | 11♐37 | 22°57 | 20°28 | 1°49 | 17°19 | 9°20 | 3°32 | 8°34 | 1°27 | 1°53 | 1° 6 | 24°54 | n.a. | F 13 |
| S 14 | 7 1 39 | 17°15'41 | 26°41 | 23°17 | 21°39 | 2°34 | 17°23 | 9°28 | 3°R32 | 8°33 | 1°28 | 1°46 | 1° 3 | 25° 1 | n.a. | S 14 |
| S 15 | 7 5 36 | 18°13'40 | 11♑54 | 23°42 | 22°50 | 3°20 | 17°28 | 9°36 | 3°32 | 8°32 | 1°28 | 1°36 | 1° 0 | 25° 7 | n.a. | S 15 |
| M16 | 7 9 32 | 19°11'38 | 27° 4 | 24°12 | 24° 1 | 4° 5 | 17°33 | 9°43 | 3°32 | 8°31 | 1°29 | 1°26 | 0°56 | 25°14 | n.a. | M16 |
| T 17 | 7 13 29 | 20° 9'33 | 12♒ 1 | 24°45 | 25°12 | 4°51 | 17°38 | 9°51 | 3°32 | 8°30 | 1°29 | 1°15 | 0°53 | 25°21 | n.a. | T 17 |
| W18 | 7 17 25 | 21° 7'27 | 26°37 | 25°23 | 26°23 | 5°36 | 17°43 | 9°59 | 3°32 | 8°29 | 1°30 | 1° 6 | 0°50 | 25°28 | n.a. | W18 |
| T 19 | 7 21 22 | 22° 5'18 | 10♓45 | 26° 4 | 27°34 | 6°21 | 17°49 | 10° 7 | 3°31 | 8°27 | 1°31 | 0°58 | 0°47 | 25°34 | n.a. | T 19 |
| F 20 | 7 25 18 | 23° 3'08 | 24°24 | 26°49 | 28°44 | 7° 7 | 17°54 | 10°15 | 3°31 | 8°26 | 1°31 | 0°53 | 0°44 | 25°41 | n.a. | F 20 |
| S 21 | 7 29 15 | 24° 0'55 | 7♈34 | 27°37 | 29°55 | 7°52 | 18° 0 | 10°23 | 3°31 | 8°25 | 1°32 | 0°51 | 0°41 | 25°48 | n.a. | S 21 |
| S 22 | 7 33 11 | 24°58'40 | 20°18 | 28°29 | 1♓ 6 | 8°37 | 18° 6 | 10°30 | 3°30 | 8°24 | 1°33 | 0°50 | 0°37 | 25°54 | n.a. | S 22 |
| M23 | 7 37 8 | 25°56'24 | 2♉41 | 29°24 | 2°16 | 9°22 | 18°12 | 10°38 | 3°30 | 8°23 | 1°33 | 0°50 | 0°34 | 26° 1 | n.a. | M23 |
| T 24 | 7 41 4 | 26°54'06 | 14°48 | 0♑22 | 3°26 | 10° 7 | 18°18 | 10°46 | 3°30 | 8°22 | 1°34 | 0°50 | 0°31 | 26° 8 | n.a. | T 24 |
| W25 | 7 45 1 | 27°51'45 | 26°45 | 1°23 | 4°36 | 10°52 | 18°24 | 10°54 | 3°29 | 8°21 | 1°35 | 0°48 | 0°28 | 26°14 | n.a. | W25 |
| T 26 | 7 48 57 | 28°49'23 | 8♊35 | 2°27 | 5°46 | 11°37 | 18°30 | 11° 1 | 3°29 | 8°20 | 1°36 | 0°44 | 0°25 | 26°21 | n.a. | T 26 |
| F 27 | 7 52 54 | 29°46'59 | 20°25 | 3°34 | 6°56 | 12°22 | 18°37 | 11° 9 | 3°28 | 8°19 | 1°36 | 0°37 | 0°22 | 26°28 | n.a. | F 27 |
| S 28 | 7 56 50 | 0♒44'33 | 2♋16 | 4°43 | 8° 6 | 13° 7 | 18°44 | 11°17 | 3°27 | 8°19 | 1°37 | 0°27 | 0°18 | 26°35 | n.a. | S 28 |
| S 29 | 8 0 47 | 1♒42'06 | 14♋11 | 5♑56 | 9♓16 | 13♐52 | 18♈50 | 11♑24 | 3♎27 | 8♊18 | 1♈38 | 0♏15 | 0♏15 | 26♊41 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 4 | 19n34 | 4s29 | 20s56 | 3n 8 | 19s57 | 0s40 | 19s38 | 0s40 | 6n37 | 0s 7 | 25s38 | 1s43 | 0s55 | 0n33 | 23n 0 | 0n34 | 3s37 | 4s35 | 12s52 | 12s26 | 19n57 | | n.a. |
| M 2 | 24 2 | 18 11 | 4 52 | 21 7 | 2 56 | 19 36 | 0 38 | 19 51 | 0 41 | 6 39 | 0 6 | 25 38 | 1 43 | 0 55 | 0 33 | 23 0 | 0 34 | 3 37 | 4 35 | 12 48 | 12 25 | 19 57 | | n.a. |
| T 3 | 23 59 | 15 59 | 5 3 | 21 19 | 2 43 | 19 14 | 0 35 | 20 3 | 0 41 | 6 40 | 0 6 | 25 37 | 1 43 | 0 55 | 0 33 | 23 0 | 0 34 | 3 37 | 4 35 | 12 44 | 12 24 | 19 57 | | n.a. |
| W 4 | 23 56 | 13 5 | 4 59 | 21 32 | 2 29 | 18 52 | 0 32 | 20 16 | 0 42 | 6 41 | 0 6 | 25 37 | 1 43 | 0 55 | 0 33 | 23 0 | 0 34 | 3 36 | 4 35 | 12 40 | 12 23 | 19 57 | | n.a. |
| T 5 | 23 52 | 9 36 | 4 42 | 21 45 | 2 14 | 18 29 | 0 29 | 20 28 | 0 43 | 6 42 | 0 6 | 25 37 | 1 43 | 0 56 | 0 33 | 23 0 | 0 34 | 3 36 | 4 34 | 12 36 | 12 21 | 19 56 | | n.a. |
| F 6 | 23 48 | 5 40 | 4 12 | 21 58 | 2 0 | 18 6 | 0 26 | 20 40 | 0 44 | 6 44 | 0 6 | 25 36 | 1 43 | 0 56 | 0 33 | 22 59 | 0 34 | 3 36 | 4 34 | 12 34 | 12 20 | 19 56 | | n.a. |
| S 7 | 23 44 | 1 24 | 3 29 | 22 12 | 1 45 | 17 42 | 0 24 | 20 52 | 0 45 | 6 45 | 0 6 | 25 36 | 1 43 | 0 56 | 0 33 | 22 59 | 0 34 | 3 35 | 4 34 | 12 32 | 12 19 | 19 56 | | n.a. |
| S 8 | 23 39 | 3s 0 | 2 34 | 22 26 | 1 30 | 17 18 | 0 21 | 21 3 | 0 46 | 6 47 | 0 5 | 25 35 | 1 43 | 0 56 | 0 33 | 22 59 | 0 34 | 3 35 | 4 34 | 12 32 | 12 18 | 19 56 | | n.a. |
| M 9 | 23 33 | 7 23 | 1 30 | 22 41 | 1 15 | 16 53 | 0 18 | 21 15 | 0 47 | 6 49 | 0 5 | 25 35 | 1 43 | 0 56 | 0 33 | 22 59 | 0 34 | 3 35 | 4 34 | 12 31 | 12 17 | 19 56 | | n.a. |
| T 10 | 23 28 | 11 32 | 0 19 | 22 56 | 1 1 | 16 28 | 0 15 | 21 26 | 0 47 | 6 50 | 0 5 | 25 34 | 1 43 | 0 56 | 0 33 | 22 58 | 0 34 | 3 34 | 4 34 | 12 32 | 12 16 | 19 55 | | n.a. |
| W11 | 23 21 | 15 9 | 0n55 | 23 10 | 0 46 | 16 3 | 0 11 | 21 37 | 0 48 | 6 52 | 0 5 | 25 34 | 1 43 | 0 56 | 0 33 | 22 58 | 0 34 | 3 34 | 4 33 | 12 31 | 12 15 | 19 55 | | n.a. |
| T 12 | 23 15 | 17 58 | 2 8 | 23 25 | 0 32 | 15 37 | 0 8 | 21 47 | 0 49 | 6 54 | 0 5 | 25 33 | 1 44 | 0 56 | 0 33 | 22 58 | 0 34 | 3 34 | 4 33 | 12 31 | 12 14 | 19 55 | | n.a. |
| F 13 | 23 8 | 19 40 | 3 14 | 23 40 | 0 19 | 15 11 | 0 5 | 21 58 | 0 50 | 6 56 | 0 5 | 25 33 | 1 44 | 0 56 | 0 33 | 22 58 | 0 34 | 3 33 | 4 33 | 12 29 | 12 12 | 19 54 | | n.a. |
| S 14 | 23 0 | 20 0 | 4 7 | 23 54 | 0 5 | 14 45 | 0 2 | 22 8 | 0 51 | 6 58 | 0 4 | 25 32 | 1 44 | 0 56 | 0 33 | 22 58 | 0 34 | 3 33 | 4 33 | 12 27 | 12 11 | 19 54 | | n.a. |
| S 15 | 22 52 | 18 54 | 4 44 | 24 8 | 0s 8 | 14 18 | 0n 1 | 22 18 | 0 52 | 7 0 | 0 4 | 25 32 | 1 44 | 0 56 | 0 33 | 22 57 | 0 34 | 3 33 | 4 33 | 12 23 | 12 10 | 19 54 | | n.a. |
| M16 | 22 44 | 16 28 | 5 1 | 24 22 | 0 20 | 13 51 | 0 4 | 22 28 | 0 53 | 7 2 | 0 4 | 25 31 | 1 44 | 0 56 | 0 33 | 22 57 | 0 34 | 3 32 | 4 33 | 12 19 | 12 9 | 19 54 | | n.a. |
| T 17 | 22 36 | 12 58 | 4 56 | 24 35 | 0 32 | 13 23 | 0 8 | 22 37 | 0 53 | 7 4 | 0 4 | 25 31 | 1 44 | 0 56 | 0 33 | 22 57 | 0 34 | 3 32 | 4 33 | 12 16 | 12 8 | 19 53 | | n.a. |
| W18 | 22 27 | 8 46 | 4 32 | 24 48 | 0 43 | 12 56 | 0 11 | 22 46 | 0 54 | 7 6 | 0 4 | 25 30 | 1 44 | 0 56 | 0 33 | 22 57 | 0 34 | 3 32 | 4 32 | 12 12 | 12 7 | 19 53 | | n.a. |
| T 19 | 22 17 | 4 11 | 3 52 | 25 0 | 0 54 | 12 28 | 0 14 | 22 56 | 0 55 | 7 8 | 0 4 | 25 30 | 1 44 | 0 56 | 0 33 | 22 57 | 0 34 | 3 31 | 4 32 | 12 10 | 12 6 | 19 53 | | n.a. |
| F 20 | 22 7 | 0n27 | 3 0 | 25 11 | 1 4 | 11 59 | 0 18 | 23 4 | 0 56 | 7 10 | 0 4 | 25 29 | 1 44 | 0 56 | 0 33 | 22 57 | 0 34 | 3 31 | 4 32 | 12 8 | 12 4 | 19 53 | | n.a. |
| S 21 | 21 57 | 4 55 | 2 0 | 25 22 | 1 13 | 11 31 | 0 21 | 23 13 | 0 57 | 7 13 | 0 3 | 25 29 | 1 44 | 0 56 | 0 33 | 22 56 | 0 34 | 3 30 | 4 32 | 12 7 | 12 3 | 19 52 | | n.a. |
| S 22 | 21 47 | 9 1 | 0 56 | 25 32 | 1 22 | 11 2 | 0 25 | 23 21 | 0 58 | 7 15 | 0 3 | 25 28 | 1 45 | 0 56 | 0 33 | 22 56 | 0 34 | 3 30 | 4 32 | 12 7 | 12 2 | 19 52 | | n.a. |
| M23 | 21 36 | 12 37 | 0s10 | 25 40 | 1 31 | 10 33 | 0 28 | 23 29 | 0 58 | 7 18 | 0 3 | 25 28 | 1 45 | 0 56 | 0 33 | 22 56 | 0 34 | 3 30 | 4 32 | 12 7 | 12 1 | 19 52 | | n.a. |
| T 24 | 21 24 | 15 36 | 1 13 | 25 48 | 1 39 | 10 4 | 0 31 | 23 37 | 0 59 | 7 20 | 0 3 | 25 27 | 1 45 | 0 55 | 0 33 | 22 56 | 0 34 | 3 29 | 4 31 | 12 7 | 12 0 | 19 51 | | n.a. |
| W25 | 21 13 | 17 52 | 2 13 | 25 55 | 1 46 | 9 34 | 0 35 | 23 44 | 1 0 | 7 23 | 0 3 | 25 26 | 1 45 | 0 55 | 0 33 | 22 56 | 0 34 | 3 29 | 4 31 | 12 6 | 11 59 | 19 51 | | n.a. |
| T 26 | 21 1 | 19 21 | 3 6 | 26 1 | 1 52 | 9 5 | 0 38 | 23 52 | 1 1 | 7 25 | 0 3 | 25 26 | 1 45 | 0 55 | 0 33 | 22 56 | 0 34 | 3 28 | 4 31 | 12 4 | 11 58 | 19 51 | | n.a. |
| F 27 | 20 48 | 19 59 | 3 50 | 26 5 | 1 58 | 8 35 | 0 42 | 23 59 | 1 2 | 7 28 | 0 2 | 25 25 | 1 45 | 0 55 | 0 33 | 22 55 | 0 34 | 3 28 | 4 31 | 12 2 | 11 56 | 19 50 | | n.a. |
| S 28 | 20 36 | 19 43 | 4 25 | 26 8 | 2 4 | 8 5 | 0 45 | 24 6 | 1 2 | 7 31 | 0 2 | 25 25 | 1 45 | 0 54 | 0 33 | 22 55 | 0 34 | 3 27 | 4 31 | 11 58 | 11 55 | 19 50 | | n.a. |
| S 29 | 20s23 | 18n36 | 4s49 | 26s10 | 2s 8 | 7s35 | 0n49 | 24s12 | 1s 3 | 7n34 | 0s 2 | 25s24 | 1s45 | 0s54 | 0n33 | 22n55 | 0n34 | 3s27 | 4s31 | 11s54 | 11s54 | 19n50 | | n.a. |

Julian Day Number = -99317.5, Delta T = 41h39m20s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°28'41, Lahiri = -72°21'41 Julian Calendar 1 Feb. 4985 BCE == Greg. Calendar 24 Dec. 4986 BCE


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## MARCH 4985 BCE (-4984) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 4 43 | 2♒39'37 | 26♋13 | 7♑10 | 10♓26 | 14♐37 | 18♈57 | 11♑32 | 3°R26 | 8°R17 | 1♈39 | 0°R 2 | 0♏12 | 26♊48 | n.a. | M 1 |
| T 2 | 8 8 40 | 3°37'06 | 8♌23 | 8°27 | 11°35 | 15°21 | 19° 4 | 11°39 | 3♑25 | 8♊16 | 1°40 | 29♑48 | 0° 9 | 26°55 | n.a. | T 2 |
| W 3 | 8 12 37 | 4°34'34 | 20°41 | 9°47 | 12°45 | 16° 6 | 19°12 | 11°47 | 3°24 | 8°15 | 1°41 | 29°35 | 0° 6 | 27° 1 | n.a. | W 3 |
| T 4 | 8 16 33 | 5°32'01 | 3♍ 9 | 11° 9 | 13°54 | 16°51 | 19°19 | 11°54 | 3°23 | 8°15 | 1°42 | 29°24 | 0° 2 | 27° 8 | n.a. | T 4 |
| F 5 | 8 20 30 | 6°29'26 | 15°47 | 12°33 | 15° 3 | 17°35 | 19°26 | 12° 2 | 3°22 | 8°14 | 1°43 | 29°16 | 29♑59 | 27°15 | n.a. | F 5 |
| S 6 | 8 24 26 | 7°26'50 | 28°36 | 13°59 | 16°12 | 18°20 | 19°34 | 12° 9 | 3°21 | 8°13 | 1°43 | 29°11 | 29°56 | 27°21 | n.a. | S 6 |
| S 7 | 8 28 23 | 8°24'13 | 11♎38 | 15°28 | 17°21 | 19° 4 | 19°42 | 12°17 | 3°20 | 8°13 | 1°44 | 29° 8 | 29°53 | 27°28 | n.a. | S 7 |
| M 8 | 8 32 19 | 9°21'35 | 24°55 | 16°59 | 18°30 | 19°49 | 19°50 | 12°24 | 3°19 | 8°12 | 1°45 | 29°D 7 | 29°50 | 27°35 | n.a. | M 8 |
| T 9 | 8 36 16 | 10°18'56 | 8♏29 | 18°33 | 19°39 | 20°33 | 19°58 | 12°32 | 3°18 | 8°11 | 1°46 | 29°R 7 | 29°47 | 27°42 | n.a. | T 9 |
| W10 | 8 40 12 | 11°16'16 | 22°22 | 20° 8 | 20°48 | 21°18 | 20° 6 | 12°39 | 3°17 | 8°11 | 1°47 | 29° 7 | 29°43 | 27°48 | n.a. | W10 |
| T 11 | 8 44 9 | 12°13'35 | 6♐35 | 21°46 | 21°56 | 22° 2 | 20°14 | 12°46 | 3°16 | 8°10 | 1°48 | 29° 5 | 29°40 | 27°55 | n.a. | T 11 |
| F 12 | 8 48 5 | 13°10'54 | 21° 5 | 23°26 | 23° 5 | 22°46 | 20°22 | 12°53 | 3°15 | 8°10 | 1°49 | 29° 1 | 29°37 | 28° 2 | n.a. | F 12 |
| S 13 | 8 52 2 | 14° 8'11 | 5♑50 | 25° 8 | 24°13 | 23°30 | 20°31 | 13° 1 | 3°13 | 8° 9 | 1°50 | 28°54 | 29°34 | 28° 8 | n.a. | S 13 |
| S 14 | 8 55 58 | 15° 5'27 | 20°43 | 26°53 | 25°21 | 24°14 | 20°39 | 13° 8 | 3°12 | 8° 9 | 1°52 | 28°45 | 29°31 | 28°15 | n.a. | S 14 |
| M15 | 8 59 55 | 16° 2'43 | 5♒37 | 28°39 | 26°29 | 24°58 | 20°48 | 13°15 | 3°11 | 8° 8 | 1°53 | 28°35 | 29°27 | 28°22 | n.a. | M15 |
| T 16 | 9 3 52 | 16°59'57 | 20°22 | 0♒28 | 27°37 | 25°42 | 20°57 | 13°22 | 3° 9 | 8° 8 | 1°54 | 28°25 | 29°24 | 28°28 | n.a. | T 16 |
| W17 | 9 7 48 | 17°57'11 | 4♓50 | 2°19 | 28°45 | 26°26 | 21° 6 | 13°29 | 3° 8 | 8° 8 | 1°55 | 28°15 | 29°21 | 28°35 | n.a. | W17 |
| T 18 | 9 11 45 | 18°54'23 | 18°55 | 4°12 | 29°52 | 27°10 | 21°15 | 13°36 | 3° 6 | 8° 7 | 1°56 | 28° 8 | 29°18 | 28°42 | n.a. | T 18 |
| F 19 | 9 15 41 | 19°51'34 | 2♈34 | 6° 7 | 1♈ 0 | 27°54 | 21°24 | 13°43 | 3° 5 | 8° 7 | 1°57 | 28° 3 | 29°15 | 28°49 | n.a. | F 19 |
| S 20 | 9 19 38 | 20°48'44 | 15°46 | 8° 4 | 2° 7 | 28°38 | 21°33 | 13°50 | 3° 3 | 8° 7 | 1°58 | 28° 1 | 29°12 | 28°55 | n.a. | S 20 |
| S 21 | 9 23 34 | 21°45'53 | 28°33 | 10° 4 | 3°14 | 29°21 | 21°43 | 13°57 | 3° 2 | 8° 7 | 2° 0 | 28°D 0 | 29° 8 | 29° 2 | n.a. | S 21 |
| M22 | 9 27 31 | 22°43'00 | 10♉59 | 12° 5 | 4°21 | 0♑ 5 | 21°52 | 14° 4 | 3° 0 | 8° 6 | 2° 1 | 28° 1 | 29° 5 | 29° 9 | n.a. | M22 |
| T 23 | 9 31 27 | 23°40'07 | 23° 8 | 14° 8 | 5°28 | 0°49 | 22° 2 | 14°10 | 2°59 | 8° 6 | 2° 2 | 28°R 1 | 29° 2 | 29°15 | n.a. | T 23 |
| W24 | 9 35 24 | 24°37'12 | 5♊ 6 | 16°12 | 6°35 | 1°32 | 22°11 | 14°17 | 2°57 | 8° 6 | 2° 3 | 28° 0 | 28°59 | 29°22 | n.a. | W24 |
| T 25 | 9 39 21 | 25°34'17 | 16°58 | 18°18 | 7°41 | 2°15 | 22°21 | 14°24 | 2°55 | 8° 6 | 2° 4 | 27°58 | 28°56 | 29°29 | n.a. | T 25 |
| F 26 | 9 43 17 | 26°31'21 | 28°49 | 20°26 | 8°48 | 2°59 | 22°31 | 14°30 | 2°53 | 8° 6 | 2° 6 | 27°53 | 28°53 | 29°36 | n.a. | F 26 |
| S 27 | 9 47 14 | 27°28'23 | 10♋43 | 22°35 | 9°54 | 3°42 | 22°41 | 14°37 | 2°52 | 8°D 6 | 2° 7 | 27°47 | 28°49 | 29°42 | n.a. | S 27 |
| S 28 | 9 51 10 | 28°25'25 | 22°43 | 24°45 | 11° 0 | 4°25 | 22°51 | 14°44 | 2°50 | 8° 6 | 2° 8 | 27°38 | 28°46 | 29°49 | n.a. | S 28 |
| M29 | 9 55 7 | 29°22'26 | 4♌53 | 26°55 | 12° 6 | 5° 8 | 23° 1 | 14°50 | 2°48 | 8° 6 | 2° 9 | 27°28 | 28°43 | 29°56 | n.a. | M29 |
| T 30 | 9 59 3 | 0♓19'27 | 17°13 | 29° 6 | 13°11 | 5°51 | 23°11 | 14°56 | 2°46 | 8° 6 | 2°11 | 27°18 | 28°40 | 0♋ 2 | n.a. | T 30 |
| W31 | 10 3 0 | 1♓16'26 | 29♌45 | 1♓17 | 14♈17 | 6♑34 | 23♈21 | 15♑ 3 | 2♑44 | 8♊ 6 | 2♈12 | 27♑ 8 | 28♑37 | 0♋ 9 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s 9 | 16n39 | 4s59 | 26s10 | 2s13 | 7s 5 | 0n52 | 24s18 | 1s 4 | 7n37 | 0s 2 | 25s24 | 1s45 | 0s54 | 0n33 | 22n55 | 0n34 | 3s26 | 4s31 | 11s49 | 11s53 | 19n49 | | n.a. |
| T 2 | 19 56 | 13 57 | 4 57 | 26 9 | 2 16 | 6 34 | 0 56 | 24 24 | 1 5 | 7 39 | 0 2 | 25 23 | 1 46 | 0 53 | 0 33 | 22 55 | 0 34 | 3 26 | 4 30 | 11 44 | 11 52 | 19 49 | | n.a. |
| W 3 | 19 42 | 10 37 | 4 40 | 26 6 | 2 19 | 6 4 | 0 59 | 24 30 | 1 6 | 7 42 | 0 2 | 25 23 | 1 46 | 0 53 | 0 33 | 22 55 | 0 34 | 3 25 | 4 30 | 11 40 | 11 51 | 19 49 | | n.a. |
| T 4 | 19 27 | 6 47 | 4 10 | 26 2 | 2 21 | 5 33 | 1 3 | 24 36 | 1 6 | 7 45 | 0 2 | 25 22 | 1 46 | 0 53 | 0 33 | 22 55 | 0 34 | 3 25 | 4 30 | 11 36 | 11 49 | 19 49 | | n.a. |
| F 5 | 19 13 | 2 36 | 3 28 | 25 55 | 2 23 | 5 3 | 1 6 | 24 41 | 1 7 | 7 48 | 0 1 | 25 21 | 1 46 | 0 52 | 0 33 | 22 55 | 0 34 | 3 24 | 4 30 | 11 33 | 11 48 | 19 48 | | n.a. |
| S 6 | 18 58 | 1s46 | 2 34 | 25 47 | 2 24 | 4 32 | 1 10 | 24 46 | 1 8 | 7 52 | 0 1 | 25 21 | 1 46 | 0 52 | 0 34 | 22 54 | 0 34 | 3 24 | 4 30 | 11 31 | 11 47 | 19 48 | | n.a. |
| S 7 | 18 42 | 6 8 | 1 31 | 25 38 | 2 25 | 4 1 | 1 13 | 24 50 | 1 9 | 7 55 | 0 1 | 25 20 | 1 46 | 0 51 | 0 34 | 22 54 | 0 34 | 3 23 | 4 30 | 11 30 | 11 46 | 19 47 | | n.a. |
| M 8 | 18 27 | 10 17 | 0 22 | 25 26 | 2 24 | 3 30 | 1 17 | 24 55 | 1 10 | 7 58 | 0 1 | 25 20 | 1 46 | 0 51 | 0 34 | 22 54 | 0 34 | 3 23 | 4 30 | 11 29 | 11 45 | 19 47 | | n.a. |
| T 9 | 18 11 | 13 59 | 0n50 | 25 12 | 2 24 | 3 0 | 1 20 | 24 59 | 1 10 | 8 1 | 0 1 | 25 19 | 1 47 | 0 51 | 0 34 | 22 54 | 0 34 | 3 22 | 4 29 | 11 29 | 11 44 | 19 47 | | n.a. |
| W10 | 17 55 | 16 59 | 2 0 | 24 57 | 2 22 | 2 29 | 1 24 | 25 3 | 1 11 | 8 4 | 0 1 | 25 19 | 1 47 | 0 50 | 0 34 | 22 54 | 0 34 | 3 22 | 4 29 | 11 29 | 11 43 | 19 46 | | n.a. |
| T 11 | 17 38 | 19 2 | 3 5 | 24 39 | 2 20 | 1 58 | 1 27 | 25 7 | 1 12 | 8 8 | 0 1 | 25 18 | 1 47 | 0 50 | 0 34 | 22 54 | 0 34 | 3 21 | 4 29 | 11 29 | 11 41 | 19 46 | | n.a. |
| F 12 | 17 22 | 19 53 | 3 59 | 24 19 | 2 18 | 1 27 | 1 31 | 25 10 | 1 13 | 8 11 | 0 0 | 25 17 | 1 47 | 0 49 | 0 34 | 22 54 | 0 34 | 3 21 | 4 29 | 11 27 | 11 40 | 19 46 | | n.a. |
| S 13 | 17 5 | 19 24 | 4 38 | 23 57 | 2 14 | 0 56 | 1 34 | 25 13 | 1 13 | 8 14 | 0 0 | 25 17 | 1 47 | 0 48 | 0 34 | 22 54 | 0 34 | 3 20 | 4 29 | 11 25 | 11 39 | 19 45 | | n.a. |
| S 14 | 16 48 | 17 35 | 4 59 | 23 33 | 2 10 | 0 25 | 1 37 | 25 16 | 1 14 | 8 18 | 0 0 | 25 16 | 1 47 | 0 48 | 0 34 | 22 54 | 0 34 | 3 20 | 4 29 | 11 21 | 11 38 | 19 45 | | n.a. |
| M15 | 16 30 | 14 36 | 5 0 | 23 6 | 2 6 | 0n 6 | 1 41 | 25 19 | 1 15 | 8 21 | 0 0 | 25 16 | 1 47 | 0 47 | 0 34 | 22 54 | 0 34 | 3 19 | 4 29 | 11 18 | 11 37 | 19 45 | | n.a. |
| T 16 | 16 12 | 10 43 | 4 40 | 22 38 | 2 1 | 0 36 | 1 44 | 25 21 | 1 16 | 8 25 | 0n 0 | 25 15 | 1 48 | 0 47 | 0 34 | 22 54 | 0 34 | 3 18 | 4 28 | 11 14 | 11 36 | 19 44 | | n.a. |
| W17 | 15 54 | 6 16 | 4 3 | 22 7 | 1 55 | 1 7 | 1 47 | 25 23 | 1 16 | 8 29 | 0 0 | 25 15 | 1 48 | 0 46 | 0 34 | 22 53 | 0 34 | 3 18 | 4 28 | 11 10 | 11 34 | 19 44 | | n.a. |
| T 18 | 15 36 | 1 35 | 3 12 | 21 33 | 1 49 | 1 38 | 1 50 | 25 25 | 1 17 | 8 32 | 0 0 | 25 14 | 1 48 | 0 46 | 0 34 | 22 53 | 0 34 | 3 17 | 4 28 | 11 8 | 11 33 | 19 43 | | n.a. |
| F 19 | 15 18 | 3n 3 | 2 11 | 20 58 | 1 43 | 2 8 | 1 54 | 25 27 | 1 18 | 8 36 | 0 0 | 25 13 | 1 48 | 0 45 | 0 34 | 22 53 | 0 34 | 3 17 | 4 28 | 11 6 | 11 32 | 19 43 | | n.a. |
| S 20 | 14 59 | 7 23 | 1 5 | 20 20 | 1 35 | 2 39 | 1 57 | 25 28 | 1 19 | 8 39 | 0 1 | 25 13 | 1 48 | 0 44 | 0 34 | 22 53 | 0 34 | 3 16 | 4 28 | 11 5 | 11 31 | 19 43 | | n.a. |
| S 21 | 14 40 | 11 14 | 0s 3 | 19 40 | 1 28 | 3 9 | 2 0 | 25 29 | 1 19 | 8 43 | 0 1 | 25 12 | 1 48 | 0 44 | 0 34 | 22 53 | 0 34 | 3 15 | 4 28 | 11 5 | 11 30 | 19 42 | | n.a. |
| M22 | 14 21 | 14 29 | 1 9 | 18 57 | 1 19 | 3 39 | 2 3 | 25 30 | 1 20 | 8 47 | 0 1 | 25 12 | 1 49 | 0 43 | 0 34 | 22 53 | 0 34 | 3 15 | 4 28 | 11 5 | 11 29 | 19 42 | | n.a. |
| T 23 | 14 2 | 17 1 | 2 10 | 18 13 | 1 11 | 4 9 | 2 6 | 25 30 | 1 21 | 8 51 | 0 1 | 25 11 | 1 49 | 0 42 | 0 34 | 22 53 | 0 34 | 3 14 | 4 28 | 11 5 | 11 28 | 19 42 | | n.a. |
| W24 | 13 42 | 18 46 | 3 5 | 17 26 | 1 2 | 4 39 | 2 9 | 25 31 | 1 22 | 8 55 | 0 1 | 25 11 | 1 49 | 0 42 | 0 34 | 22 53 | 0 34 | 3 14 | 4 28 | 11 5 | 11 26 | 19 41 | | n.a. |
| T 25 | 13 23 | 19 41 | 3 51 | 16 37 | 0 52 | 5 9 | 2 12 | 25 31 | 1 22 | 8 58 | 0 1 | 25 10 | 1 49 | 0 41 | 0 34 | 22 53 | 0 34 | 3 13 | 4 27 | 11 4 | 11 25 | 19 41 | | n.a. |
| F 26 | 13 3 | 19 43 | 4 27 | 15 47 | 0 43 | 5 39 | 2 15 | 25 31 | 1 23 | 9 2 | 0 1 | 25 9 | 1 49 | 0 40 | 0 34 | 22 53 | 0 34 | 3 12 | 4 27 | 11 2 | 11 24 | 19 40 | | n.a. |
| S 27 | 12 43 | 18 53 | 4 51 | 14 55 | 0 33 | 6 8 | 2 18 | 25 30 | 1 24 | 9 6 | 0 1 | 25 9 | 1 50 | 0 39 | 0 34 | 22 53 | 0 34 | 3 12 | 4 27 | 11 0 | 11 23 | 19 40 | | n.a. |
| S 28 | 12 22 | 17 12 | 5 3 | 14 1 | 0 22 | 6 37 | 2 20 | 25 30 | 1 24 | 9 10 | 0 2 | 25 8 | 1 50 | 0 39 | 0 34 | 22 53 | 0 34 | 3 11 | 4 27 | 10 57 | 11 22 | 19 39 | | n.a. |
| M29 | 12 2 | 14 45 | 5 2 | 13 6 | 0 12 | 7 6 | 2 23 | 25 29 | 1 25 | 9 14 | 0 2 | 25 8 | 1 50 | 0 38 | 0 34 | 22 53 | 0 34 | 3 11 | 4 27 | 10 53 | 11 21 | 19 39 | | n.a. |
| T 30 | 11 41 | 11 36 | 4 47 | 12 10 | 0 2 | 7 35 | 2 26 | 25 27 | 1 26 | 9 18 | 0 2 | 25 7 | 1 50 | 0 37 | 0 34 | 22 53 | 0 34 | 3 10 | 4 27 | 10 49 | 11 19 | 19 39 | | n.a. |
| W31 | 11s21 | 7n54 | 4s17 | 11s12 | 0n 9 | 8n 4 | 2n28 | 25s26 | 1s26 | 9n22 | 0n 2 | 25s 7 | 1s50 | 0s36 | 0n34 | 22n53 | 0n34 | 3s 9 | 4s27 | 10s46 | 11s18 | 19n38 | | n.a. |

Julian Day Number = -99288.5, Delta T = 41h39m16s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°28'37, Lahiri = -72°21'38 Julian Calendar 1 March 4985 BCE == Greg. Calendar 22 Jan. 4985 BCE

The year -4984 astronomical counting style corresponds to year 4985 B.C.E historical counting style.



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## APRIL 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 6 56 | 2♓13'25 | 12♍29 | 3♓29 | 15♈22 | 7♑17 | 23♈32 | 15♑ 9 | 2°R42 | 8♊ 6 | 2♈13 | 27°R 0 | 28♎33 | 0♋16 | n.a. | T 1 |
| F 2 | 10 10 53 | 3°10'24 | 25°26 | 5°40 | 16°27 | 8° 0 | 23°42 | 15°15 | 2♎40 | 8° 6 | 2°15 | 26♎54 | 28°30 | 0°22 | n.a. | F 2 |
| S 3 | 10 14 50 | 4° 7'22 | 8♎34 | 7°50 | 17°32 | 8°43 | 23°53 | 15°21 | 2°38 | 8° 7 | 2°16 | 26°50 | 28°27 | 0°29 | n.a. | S 3 |
| S 4 | 10 18 46 | 5° 4'20 | 21°53 | 9°59 | 18°37 | 9°26 | 24° 3 | 15°27 | 2°36 | 8° 7 | 2°17 | 26°D48 | 28°24 | 0°36 | n.a. | S 4 |
| M 5 | 10 22 43 | 6° 1'18 | 5♏25 | 12° 8 | 19°41 | 10° 8 | 24°14 | 15°34 | 2°34 | 8° 7 | 2°19 | 26°48 | 28°21 | 0°43 | n.a. | M 5 |
| T 6 | 10 26 39 | 6°58'16 | 19° 8 | 14°15 | 20°45 | 10°51 | 24°25 | 15°40 | 2°32 | 8° 7 | 2°20 | 26°49 | 28°18 | 0°49 | n.a. | T 6 |
| W 7 | 10 30 36 | 7°55'14 | 3♐ 3 | 16°21 | 21°49 | 11°33 | 24°36 | 15°45 | 2°30 | 8° 8 | 2°21 | 26°R50 | 28°14 | 0°56 | n.a. | W 7 |
| T 8 | 10 34 32 | 8°52'12 | 17°10 | 18°25 | 22°53 | 12°16 | 24°47 | 15°51 | 2°28 | 8° 8 | 2°23 | 26°50 | 28°11 | 1° 3 | n.a. | T 8 |
| F 9 | 10 38 29 | 9°49'10 | 1♑28 | 20°28 | 23°57 | 12°58 | 24°58 | 15°57 | 2°25 | 8° 9 | 2°24 | 26°48 | 28° 8 | 1° 9 | n.a. | F 9 |
| S 10 | 10 42 26 | 10°46'09 | 15°54 | 22°28 | 25° 0 | 13°40 | 25° 9 | 16° 3 | 2°23 | 8° 9 | 2°26 | 26°45 | 28° 5 | 1°16 | n.a. | S 10 |
| S 11 | 10 46 22 | 11°43'07 | 0♒24 | 24°27 | 26° 3 | 14°22 | 25°20 | 16° 8 | 2°21 | 8° 9 | 2°27 | 26°39 | 28° 2 | 1°23 | n.a. | S 11 |
| M12 | 10 50 19 | 12°40'05 | 14°52 | 26°24 | 27° 6 | 15° 5 | 25°31 | 16°14 | 2°19 | 8°10 | 2°28 | 26°33 | 27°58 | 1°30 | n.a. | M12 |
| T 13 | 10 54 15 | 13°37'04 | 29°13 | 28°19 | 28° 8 | 15°47 | 25°43 | 16°20 | 2°17 | 8°10 | 2°30 | 26°26 | 27°55 | 1°36 | n.a. | T 13 |
| W14 | 10 58 12 | 14°34'02 | 13♓21 | 0♈11 | 29°11 | 16°28 | 25°54 | 16°25 | 2°14 | 8°11 | 2°31 | 26°20 | 27°52 | 1°43 | n.a. | W14 |
| T 15 | 11 2 8 | 15°31'00 | 27°11 | 2° 2 | 0♉13 | 17°10 | 26° 6 | 16°30 | 2°12 | 8°12 | 2°33 | 26°15 | 27°49 | 1°50 | n.a. | T 15 |
| F 16 | 11 6 5 | 16°27'58 | 10♈39 | 3°50 | 1°15 | 17°52 | 26°17 | 16°36 | 2°10 | 8°12 | 2°34 | 26°13 | 27°46 | 1°56 | n.a. | F 16 |
| S 17 | 11 10 2 | 17°24'57 | 23°46 | 5°36 | 2°16 | 18°34 | 26°29 | 16°41 | 2° 7 | 8°13 | 2°36 | 26°D12 | 27°43 | 2° 3 | n.a. | S 17 |
| S 18 | 11 13 58 | 18°21'55 | 6♉31 | 7°20 | 3°17 | 19°15 | 26°40 | 16°46 | 2° 5 | 8°13 | 2°37 | 26°12 | 27°39 | 2°10 | n.a. | S 18 |
| M19 | 11 17 55 | 19°18'53 | 18°57 | 9° 2 | 4°18 | 19°57 | 26°52 | 16°51 | 2° 3 | 8°14 | 2°39 | 26°13 | 27°36 | 2°17 | n.a. | M19 |
| T 20 | 11 21 51 | 20°15'51 | 1♊ 7 | 10°41 | 5°19 | 20°38 | 27° 4 | 16°56 | 2° 0 | 8°15 | 2°40 | 26°15 | 27°33 | 2°23 | n.a. | T 20 |
| W21 | 11 25 48 | 21°12'49 | 13° 7 | 12°19 | 6°19 | 21°19 | 27°16 | 17° 1 | 1°58 | 8°16 | 2°42 | 26°16 | 27°30 | 2°30 | n.a. | W21 |
| T 22 | 11 29 45 | 22° 9'47 | 25° 1 | 13°54 | 7°19 | 22° 1 | 27°27 | 17° 6 | 1°56 | 8°16 | 2°43 | 26°R16 | 27°27 | 2°37 | n.a. | T 22 |
| F 23 | 11 33 41 | 23° 6'45 | 6♋54 | 15°27 | 8°18 | 22°42 | 27°39 | 17°11 | 1°53 | 8°17 | 2°45 | 26°15 | 27°24 | 2°43 | n.a. | F 23 |
| S 24 | 11 37 38 | 24° 3'43 | 18°50 | 16°58 | 9°18 | 23°23 | 27°51 | 17°15 | 1°51 | 8°18 | 2°46 | 26°13 | 27°20 | 2°50 | n.a. | S 24 |
| S 25 | 11 41 34 | 25° 0'41 | 0♌53 | 18°26 | 10°16 | 24° 4 | 28° 3 | 17°20 | 1°48 | 8°19 | 2°47 | 26° 9 | 27°17 | 2°57 | n.a. | S 25 |
| M26 | 11 45 31 | 25°57'40 | 13° 8 | 19°52 | 11°15 | 24°45 | 28°16 | 17°24 | 1°46 | 8°20 | 2°49 | 26° 5 | 27°14 | 3° 4 | n.a. | M26 |
| T 27 | 11 49 27 | 26°54'38 | 25°37 | 21°16 | 12°13 | 25°25 | 28°28 | 17°29 | 1°44 | 8°21 | 2°50 | 26° 0 | 27°11 | 3°10 | n.a. | T 27 |
| W28 | 11 53 24 | 27°51'37 | 8♍21 | 22°38 | 13°11 | 26° 6 | 28°40 | 17°33 | 1°41 | 8°22 | 2°52 | 25°56 | 27° 8 | 3°17 | n.a. | W28 |
| T 29 | 11 57 21 | 28°48'36 | 21°22 | 23°57 | 14° 8 | 26°47 | 28°52 | 17°37 | 1°39 | 8°23 | 2°53 | 25°52 | 27° 4 | 3°24 | n.a. | T 29 |
| F 30 | 12 1 17 | 29♓45'36 | 4♎39 | 25♈14 | 15♉ 5 | 27♑27 | 29♈ 4 | 17♑42 | 1♎36 | 8♊24 | 2♈55 | 25♎49 | 27♎ 1 | 3♋30 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 0 | 3n47 | 3s35 | 10s14 | 0n19 | 8n32 | 2n31 | 25s24 | 1s27 | 9n26 | 0n 2 | 25s 6 | 1s51 | 0s35 | 0n34 | 22n53 | 0n34 | 3s 9 | 4s27 | 10s42 | 11s17 | 19n38 | | n.a. |
| F 2 | 10 39 | 0s34 | 2 40 | 9 16 | 0 29 | 9 0 | 2 33 | 25 22 | 1 28 | 9 30 | 0 2 | 25 6 | 1 51 | 0 35 | 0 34 | 22 53 | 0 34 | 3 8 | 4 27 | 10 40 | 11 16 | 19 37 | | n.a. |
| S 3 | 10 17 | 4 58 | 1 37 | 8 17 | 0 39 | 9 28 | 2 36 | 25 20 | 1 28 | 9 34 | 0 2 | 25 5 | 1 51 | 0 34 | 0 34 | 22 53 | 0 34 | 3 7 | 4 26 | 10 39 | 11 15 | 19 37 | | n.a. |
| S 4 | 9 56 | 9 11 | 0 26 | 7 18 | 0 49 | 9 56 | 2 38 | 25 18 | 1 29 | 9 39 | 0 2 | 25 5 | 1 51 | 0 33 | 0 34 | 22 53 | 0 34 | 3 7 | 4 26 | 10 38 | 11 14 | 19 36 | | n.a. |
| M 5 | 9 34 | 13 0 | 0n46 | 6 19 | 0 58 | 10 23 | 2 40 | 25 15 | 1 30 | 9 43 | 0 3 | 25 4 | 1 51 | 0 32 | 0 34 | 22 53 | 0 34 | 3 6 | 4 26 | 10 38 | 11 12 | 19 36 | | n.a. |
| T 6 | 9 13 | 16 9 | 1 57 | 5 21 | 1 7 | 10 50 | 2 42 | 25 12 | 1 30 | 9 47 | 0 3 | 25 3 | 1 52 | 0 31 | 0 34 | 22 53 | 0 34 | 3 5 | 4 26 | 10 39 | 11 11 | 19 36 | | n.a. |
| W 7 | 8 51 | 18 25 | 3 3 | 4 23 | 1 15 | 11 16 | 2 44 | 25 9 | 1 31 | 9 51 | 0 3 | 25 3 | 1 52 | 0 30 | 0 34 | 22 53 | 0 34 | 3 5 | 4 26 | 10 39 | 11 10 | 19 35 | | n.a. |
| T 8 | 8 29 | 19 35 | 3 58 | 3 26 | 1 23 | 11 43 | 2 46 | 25 6 | 1 32 | 9 55 | 0 3 | 25 2 | 1 52 | 0 30 | 0 34 | 22 53 | 0 34 | 3 4 | 4 26 | 10 39 | 11 9 | 19 35 | | n.a. |
| F 9 | 8 7 | 19 30 | 4 39 | 2 30 | 1 31 | 12 9 | 2 48 | 25 2 | 1 32 | 10 0 | 0 3 | 25 2 | 1 52 | 0 29 | 0 34 | 22 54 | 0 34 | 3 4 | 4 26 | 10 38 | 11 8 | 19 34 | | n.a. |
| S 10 | 7 45 | 18 10 | 5 3 | 1 35 | 1 38 | 12 35 | 2 50 | 24 59 | 1 33 | 10 4 | 0 3 | 25 1 | 1 52 | 0 28 | 0 34 | 22 54 | 0 34 | 3 3 | 4 26 | 10 37 | 11 7 | 19 34 | | n.a. |
| S 11 | 7 23 | 15 40 | 5 8 | 0 41 | 1 44 | 13 0 | 2 51 | 24 55 | 1 34 | 10 8 | 0 3 | 25 1 | 1 53 | 0 27 | 0 34 | 22 54 | 0 34 | 3 2 | 4 26 | 10 35 | 11 5 | 19 33 | | n.a. |
| M12 | 7 0 | 12 12 | 4 53 | 0n12 | 1 50 | 13 25 | 2 53 | 24 50 | 1 34 | 10 13 | 0 3 | 25 1 | 1 53 | 0 26 | 0 34 | 22 54 | 0 34 | 3 2 | 4 26 | 10 32 | 11 4 | 19 33 | | n.a. |
| T 13 | 6 38 | 8 3 | 4 20 | 1 4 | 1 55 | 13 50 | 2 54 | 24 46 | 1 35 | 10 17 | 0 4 | 25 0 | 1 53 | 0 25 | 0 34 | 22 54 | 0 34 | 3 1 | 4 25 | 10 30 | 11 3 | 19 32 | | n.a. |
| W14 | 6 15 | 3 30 | 3 31 | 1 54 | 2 0 | 14 14 | 2 55 | 24 41 | 1 35 | 10 21 | 0 4 | 25 0 | 1 53 | 0 24 | 0 34 | 22 54 | 0 34 | 3 0 | 4 25 | 10 28 | 11 2 | 19 32 | | n.a. |
| T 15 | 5 52 | 1n 8 | 2 31 | 2 43 | 2 4 | 14 38 | 2 57 | 24 37 | 1 36 | 10 26 | 0 4 | 24 59 | 1 54 | 0 23 | 0 34 | 22 54 | 0 34 | 3 0 | 4 25 | 10 26 | 11 1 | 19 31 | | n.a. |
| F 16 | 5 30 | 5 37 | 1 24 | 3 30 | 2 7 | 15 1 | 2 58 | 24 31 | 1 37 | 10 30 | 0 4 | 24 59 | 1 54 | 0 22 | 0 34 | 22 54 | 0 34 | 2 59 | 4 25 | 10 25 | 11 0 | 19 31 | | n.a. |
| S 17 | 5 7 | 9 42 | 0 13 | 4 16 | 2 10 | 15 24 | 2 59 | 24 26 | 1 37 | 10 35 | 0 4 | 24 58 | 1 54 | 0 21 | 0 34 | 22 54 | 0 34 | 2 58 | 4 25 | 10 25 | 10 58 | 19 30 | | n.a. |
| S 18 | 4 44 | 13 13 | 0s56 | 5 0 | 2 12 | 15 47 | 3 0 | 24 21 | 1 38 | 10 39 | 0 4 | 24 58 | 1 54 | 0 20 | 0 34 | 22 54 | 0 34 | 2 58 | 4 25 | 10 25 | 10 57 | 19 30 | | n.a. |
| M19 | 4 21 | 16 3 | 2 1 | 5 43 | 2 13 | 16 9 | 3 0 | 24 15 | 1 38 | 10 44 | 0 4 | 24 57 | 1 55 | 0 19 | 0 34 | 22 54 | 0 34 | 2 57 | 4 25 | 10 25 | 10 56 | 19 29 | | n.a. |
| T 20 | 3 58 | 18 5 | 2 59 | 6 24 | 2 14 | 16 31 | 3 1 | 24 9 | 1 39 | 10 48 | 0 4 | 24 57 | 1 55 | 0 18 | 0 34 | 22 55 | 0 34 | 2 56 | 4 25 | 10 26 | 10 55 | 19 29 | | n.a. |
| W21 | 3 35 | 19 17 | 3 48 | 7 3 | 2 14 | 16 52 | 3 1 | 24 3 | 1 40 | 10 53 | 0 4 | 24 57 | 1 55 | 0 17 | 0 34 | 22 55 | 0 34 | 2 56 | 4 25 | 10 26 | 10 54 | 19 28 | | n.a. |
| T 22 | 3 12 | 19 37 | 4 27 | 7 41 | 2 14 | 17 13 | 3 2 | 23 57 | 1 40 | 10 57 | 0 5 | 24 56 | 1 55 | 0 16 | 0 34 | 22 55 | 0 34 | 2 55 | 4 25 | 10 26 | 10 52 | 19 28 | | n.a. |
| F 23 | 2 49 | 19 4 | 4 55 | 8 17 | 2 13 | 17 33 | 3 2 | 23 50 | 1 41 | 11 2 | 0 5 | 24 56 | 1 56 | 0 15 | 0 34 | 22 55 | 0 34 | 2 54 | 4 25 | 10 26 | 10 51 | 19 27 | | n.a. |
| S 24 | 2 26 | 17 41 | 5 10 | 8 52 | 2 11 | 17 53 | 3 2 | 23 44 | 1 41 | 11 6 | 0 5 | 24 55 | 1 56 | 0 15 | 0 34 | 22 55 | 0 34 | 2 54 | 4 25 | 10 25 | 10 50 | 19 27 | | n.a. |
| S 25 | 2 2 | 15 30 | 5 11 | 9 25 | 2 9 | 18 13 | 3 2 | 23 37 | 1 42 | 11 11 | 0 5 | 24 55 | 1 56 | 0 14 | 0 34 | 22 55 | 0 34 | 2 53 | 4 25 | 10 24 | 10 49 | 19 26 | | n.a. |
| M26 | 1 39 | 12 37 | 4 59 | 9 56 | 2 6 | 18 31 | 3 2 | 23 30 | 1 42 | 11 15 | 0 5 | 24 55 | 1 56 | 0 13 | 0 34 | 22 55 | 0 34 | 2 52 | 4 24 | 10 22 | 10 48 | 19 26 | | n.a. |
| T 27 | 1 16 | 9 7 | 4 32 | 10 25 | 2 3 | 18 50 | 3 1 | 23 23 | 1 43 | 11 20 | 0 5 | 24 54 | 1 57 | 0 12 | 0 34 | 22 55 | 0 34 | 2 52 | 4 24 | 10 20 | 10 47 | 19 25 | | n.a. |
| W28 | 0 53 | 5 7 | 3 51 | 10 53 | 1 59 | 19 8 | 3 1 | 23 15 | 1 43 | 11 24 | 0 5 | 24 54 | 1 57 | 0 11 | 0 34 | 22 56 | 0 34 | 2 51 | 4 24 | 10 19 | 10 45 | 19 25 | | n.a. |
| T 29 | 0 29 | 0 49 | 2 58 | 11 19 | 1 54 | 19 25 | 3 0 | 23 8 | 1 44 | 11 29 | 0 5 | 24 54 | 1 57 | 0 10 | 0 34 | 22 56 | 0 34 | 2 50 | 4 24 | 10 17 | 10 44 | 19 24 | | n.a. |
| F 30 | 0s 6 | 3s38 | 1s54 | 11n44 | 1n49 | 19n42 | 2n59 | 23s 0 | 1s44 | 11n34 | 0n 6 | 24s53 | 1s57 | 0s 9 | 0n34 | 22n56 | 0n34 | 2s50 | 4s24 | 10s16 | 10s43 | 19n24 | | n.a. |

Julian Day Number = -99257.5, Delta T = 41h39m13s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°28'33, Lahiri = -72°21'33 Julian Calendar 1 Apr. 4985 BCE == Greg. Calendar 22 Feb. 4985 BCE


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## MAY 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 5 14 | 0♈42'36 | 18♎10 | 26♈28 | 16♉ 1 | 28♊ 7 | 29♈17 | 17♊46 | 1°R34 | 8♊25 | 2♈56 | 25°R48 | 26♎58 | 3♋37 | n.a. | S 1 |
| S 2 | 12 9 10 | 1°39'37 | 1♏54 | 27°40 | 16°57 | 28°48 | 29°29 | 17°50 | 1♎32 | 8°26 | 2°58 | 25°D48 | 26°55 | 3°44 | n.a. | S 2 |
| M 3 | 12 13 7 | 2°36'39 | 15°48 | 28°49 | 17°52 | 29°28 | 29°42 | 17°54 | 1°29 | 8°27 | 2°59 | 25♎49 | 26°52 | 3°51 | n.a. | M 3 |
| T 4 | 12 17 3 | 3°33'41 | 29°51 | 29°55 | 18°47 | 0♒ 8 | 29°54 | 17°57 | 1°27 | 8°28 | 3° 1 | 25°50 | 26°49 | 3°57 | n.a. | T 4 |
| W 5 | 12 21 0 | 4°30'45 | 14♐ 0 | 0♉59 | 19°41 | 0°48 | 0♉ 7 | 18° 1 | 1°24 | 8°30 | 3° 2 | 25°51 | 26°45 | 4° 4 | n.a. | W 5 |
| T 6 | 12 24 57 | 5°27'50 | 28°12 | 2° 0 | 20°35 | 1°28 | 0°19 | 18° 5 | 1°22 | 8°31 | 3° 4 | 25°52 | 26°42 | 4°11 | n.a. | T 6 |
| F 7 | 12 28 53 | 6°24'56 | 12♊26 | 2°58 | 21°29 | 2° 8 | 0°32 | 18° 8 | 1°19 | 8°32 | 3° 5 | 25°R52 | 26°39 | 4°17 | n.a. | F 7 |
| S 8 | 12 32 50 | 7°22'03 | 26°39 | 3°52 | 22°21 | 2°47 | 0°44 | 18°12 | 1°17 | 8°33 | 3° 7 | 25°51 | 26°36 | 4°24 | n.a. | S 8 |
| S 9 | 12 36 46 | 8°19'11 | 10♒48 | 4°44 | 23°14 | 3°27 | 0°57 | 18°15 | 1°15 | 8°35 | 3° 8 | 25°50 | 26°33 | 4°31 | n.a. | S 9 |
| M10 | 12 40 43 | 9°16'20 | 24°51 | 5°32 | 24° 5 | 4° 6 | 1°10 | 18°18 | 1°12 | 8°36 | 3°10 | 25°48 | 26°29 | 4°38 | n.a. | M10 |
| T 11 | 12 44 40 | 10°13'30 | 8♓45 | 6°17 | 24°56 | 4°46 | 1°23 | 18°22 | 1°10 | 8°37 | 3°11 | 25°46 | 26°26 | 4°44 | n.a. | T 11 |
| W12 | 12 48 36 | 11°10'41 | 22°26 | 6°58 | 25°46 | 5°25 | 1°35 | 18°25 | 1° 7 | 8°39 | 3°13 | 25°44 | 26°23 | 4°51 | n.a. | W12 |
| T 13 | 12 52 33 | 12° 7'53 | 5♈52 | 7°35 | 26°36 | 6° 4 | 1°48 | 18°28 | 1° 5 | 8°40 | 3°14 | 25°43 | 26°20 | 4°58 | n.a. | T 13 |
| F 14 | 12 56 29 | 13° 5'07 | 19° 3 | 8° 9 | 27°25 | 6°43 | 2° 1 | 18°31 | 1° 3 | 8°41 | 3°16 | 25°42 | 26°17 | 5° 4 | n.a. | F 14 |
| S 15 | 13 0 26 | 14° 2'21 | 1♉56 | 8°38 | 28°13 | 7°22 | 2°14 | 18°33 | 1° 0 | 8°43 | 3°17 | 25°D42 | 26°14 | 5°11 | n.a. | S 15 |
| S 16 | 13 4 22 | 14°59'37 | 14°33 | 9° 3 | 29° 1 | 8° 1 | 2°27 | 18°36 | 0°58 | 8°44 | 3°19 | 25°42 | 26°10 | 5°18 | n.a. | S 16 |
| M17 | 13 8 19 | 15°56'53 | 26°54 | 9°23 | 29°47 | 8°40 | 2°40 | 18°39 | 0°56 | 8°46 | 3°20 | 25°43 | 26° 7 | 5°25 | n.a. | M17 |
| T 18 | 13 12 16 | 16°54'10 | 9♊ 3 | 9°39 | 0♊33 | 9°18 | 2°53 | 18°41 | 0°53 | 8°47 | 3°22 | 25°44 | 26° 4 | 5°31 | n.a. | T 18 |
| W19 | 13 16 12 | 17°51'29 | 21° 3 | 9°50 | 1°18 | 9°56 | 3° 6 | 18°43 | 0°51 | 8°49 | 3°23 | 25°45 | 26° 1 | 5°38 | n.a. | W19 |
| T 20 | 13 20 9 | 18°48'48 | 2♋57 | 9°57 | 2° 3 | 10°35 | 3°19 | 18°46 | 0°49 | 8°50 | 3°25 | 25°46 | 25°58 | 5°45 | n.a. | T 20 |
| F 21 | 13 24 5 | 19°46'08 | 14°50 | 9°R58 | 2°46 | 11°13 | 3°32 | 18°48 | 0°47 | 8°52 | 3°26 | 25°R46 | 25°55 | 5°51 | n.a. | F 21 |
| S 22 | 13 28 2 | 20°43'29 | 26°46 | 9°54 | 3°28 | 11°51 | 3°45 | 18°50 | 0°44 | 8°54 | 3°28 | 25°46 | 25°51 | 5°58 | n.a. | S 22 |
| S 23 | 13 31 59 | 21°40'52 | 8♌50 | 9°45 | 4° 9 | 12°29 | 3°58 | 18°52 | 0°42 | 8°55 | 3°29 | 25°46 | 25°48 | 6° 5 | n.a. | S 23 |
| M24 | 13 35 55 | 22°38'15 | 21° 6 | 9°30 | 4°50 | 13° 7 | 4°11 | 18°54 | 0°40 | 8°57 | 3°31 | 25°45 | 25°45 | 6°12 | n.a. | M24 |
| T 25 | 13 39 52 | 23°35'39 | 3♍38 | 9°11 | 5°29 | 13°44 | 4°24 | 18°56 | 0°38 | 8°58 | 3°32 | 25°45 | 25°42 | 6°18 | n.a. | T 25 |
| W26 | 13 43 48 | 24°33'05 | 16°29 | 8°46 | 6° 7 | 14°22 | 4°37 | 18°57 | 0°36 | 9° 0 | 3°33 | 25°45 | 25°39 | 6°25 | n.a. | W26 |
| T 27 | 13 47 45 | 25°30'32 | 29°41 | 8°17 | 6°44 | 14°59 | 4°50 | 18°59 | 0°33 | 9° 2 | 3°35 | 25°D45 | 25°35 | 6°32 | n.a. | T 27 |
| F 28 | 13 51 41 | 26°28'00 | 13♎14 | 7°43 | 7°19 | 15°37 | 5° 3 | 19° 0 | 0°31 | 9° 4 | 3°36 | 25°45 | 25°32 | 6°38 | n.a. | F 28 |
| S 29 | 13 55 38 | 27°25'29 | 27° 7 | 7° 5 | 7°54 | 16°14 | 5°17 | 19° 1 | 0°29 | 9° 5 | 3°38 | 25°R45 | 25°29 | 6°45 | n.a. | S 29 |
| S 30 | 13 59 35 | 28°23'00 | 11♏16 | 6°23 | 8°27 | 16°51 | 5°30 | 19° 3 | 0°27 | 9° 7 | 3°39 | 25°45 | 25°26 | 6°52 | n.a. | S 30 |
| M31 | 14 3 31 | 29♈20'33 | 25♏38 | 5♉38 | 8♊59 | 17♒28 | 5♉43 | 19♊ 4 | 0♎25 | 9♊ 9 | 3♈40 | 25♎45 | 25♎23 | 6♋59 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n17 | 7s58 | 0s42 | 12n 6 | 1n43 | 19n58 | 2n58 | 22s52 | 1s45 | 11n38 | 0n 6 | 24s53 | 1s58 | 0s 8 | 0n34 | 22n56 | 0n34 | 2s49 | 4s24 | 10s16 | 10s42 | 19n23 | | n.a. |
| S 2 | 0 41 | 11 58 | 0n34 | 12 27 | 1 37 | 20 13 | 2 57 | 22 44 | 1 45 | 11 43 | 0 6 | 24 53 | 1 58 | 0 7 | 0 34 | 22 56 | 0 34 | 2 48 | 4 24 | 10 16 | 10 41 | 19 23 | | n.a. |
| M 3 | 1 4 | 15 21 | 1 48 | 12 46 | 1 30 | 20 28 | 2 56 | 22 36 | 1 46 | 11 47 | 0 6 | 24 53 | 1 58 | 0 6 | 0 34 | 22 56 | 0 34 | 2 48 | 4 24 | 10 16 | 10 40 | 19 22 | | n.a. |
| T 4 | 1 27 | 17 51 | 2 57 | 13 4 | 1 22 | 20 43 | 2 54 | 22 28 | 1 46 | 11 52 | 0 6 | 24 52 | 1 58 | 0 5 | 0 34 | 22 57 | 0 34 | 2 47 | 4 24 | 10 17 | 10 38 | 19 22 | | n.a. |
| W 5 | 1 51 | 19 17 | 3 55 | 13 19 | 1 15 | 20 57 | 2 52 | 22 19 | 1 47 | 11 57 | 0 6 | 24 52 | 1 59 | 0 4 | 0 34 | 22 57 | 0 34 | 2 46 | 4 24 | 10 17 | 10 37 | 19 21 | | n.a. |
| T 6 | 2 14 | 19 29 | 4 40 | 13 33 | 1 6 | 21 10 | 2 51 | 22 11 | 1 47 | 12 1 | 0 6 | 24 52 | 1 59 | 0 3 | 0 34 | 22 57 | 0 34 | 2 46 | 4 24 | 10 17 | 10 36 | 19 21 | | n.a. |
| F 7 | 2 37 | 18 28 | 5 7 | 13 45 | 0 57 | 21 23 | 2 49 | 22 2 | 1 48 | 12 6 | 0 6 | 24 52 | 1 59 | 0 2 | 0 34 | 22 57 | 0 34 | 2 45 | 4 24 | 10 17 | 10 35 | 19 20 | | n.a. |
| S 8 | 3 1 | 16 18 | 5 15 | 13 56 | 0 47 | 21 35 | 2 46 | 21 53 | 1 48 | 12 11 | 0 6 | 24 51 | 1 59 | 0 1 | 0 34 | 22 57 | 0 34 | 2 44 | 4 24 | 10 17 | 10 34 | 19 19 | | n.a. |
| S 9 | 3 24 | 13 10 | 5 5 | 14 4 | 0 37 | 21 47 | 2 44 | 21 44 | 1 49 | 12 15 | 0 7 | 24 51 | 2 0 | 0n 0 | 0 34 | 22 58 | 0 34 | 2 44 | 4 24 | 10 16 | 10 32 | 19 19 | | n.a. |
| M10 | 3 47 | 9 18 | 4 36 | 14 11 | 0 27 | 21 57 | 2 41 | 21 35 | 1 49 | 12 20 | 0 7 | 24 51 | 2 0 | 0 1 | 0 34 | 22 58 | 0 34 | 2 43 | 4 24 | 10 16 | 10 31 | 19 18 | | n.a. |
| T 11 | 4 10 | 4 59 | 3 51 | 14 16 | 0 16 | 22 8 | 2 38 | 21 25 | 1 50 | 12 25 | 0 7 | 24 51 | 2 0 | 0 2 | 0 34 | 22 58 | 0 34 | 2 42 | 4 24 | 10 15 | 10 30 | 19 18 | | n.a. |
| W12 | 4 33 | 0 27 | 2 54 | 14 19 | 0 4 | 22 17 | 2 35 | 21 16 | 1 50 | 12 29 | 0 7 | 24 51 | 2 1 | 0 3 | 0 34 | 22 58 | 0 34 | 2 42 | 4 24 | 10 14 | 10 29 | 19 17 | | n.a. |
| T 13 | 4 56 | 4n 2 | 1 48 | 14 20 | 0s 8 | 22 26 | 2 32 | 21 6 | 1 51 | 12 34 | 0 7 | 24 50 | 2 1 | 0 4 | 0 34 | 22 59 | 0 34 | 2 41 | 4 24 | 10 14 | 10 28 | 19 17 | | n.a. |
| F 14 | 5 19 | 8 14 | 0 37 | 14 20 | 0 20 | 22 35 | 2 28 | 20 57 | 1 51 | 12 39 | 0 7 | 24 50 | 2 1 | 0 5 | 0 34 | 22 59 | 0 34 | 2 40 | 4 24 | 10 13 | 10 26 | 19 16 | | n.a. |
| S 15 | 5 42 | 11 58 | 0s34 | 14 17 | 0 33 | 22 43 | 2 25 | 20 47 | 1 52 | 12 43 | 0 7 | 24 50 | 2 1 | 0 6 | 0 34 | 22 59 | 0 34 | 2 40 | 4 23 | 10 13 | 10 25 | 19 15 | | n.a. |
| S 16 | 6 5 | 15 3 | 1 43 | 14 13 | 0 46 | 22 50 | 2 21 | 20 37 | 1 52 | 12 48 | 0 7 | 24 50 | 2 2 | 0 7 | 0 34 | 22 59 | 0 34 | 2 39 | 4 23 | 10 14 | 10 24 | 19 15 | | n.a. |
| M17 | 6 27 | 17 23 | 2 45 | 14 7 | 1 0 | 22 56 | 2 17 | 20 27 | 1 52 | 12 53 | 0 7 | 24 50 | 2 2 | 0 8 | 0 34 | 22 59 | 0 34 | 2 38 | 4 23 | 10 14 | 10 23 | 19 14 | | n.a. |
| T 18 | 6 50 | 18 53 | 3 38 | 13 59 | 1 13 | 23 2 | 2 12 | 20 17 | 1 53 | 12 57 | 0 8 | 24 50 | 2 2 | 0 9 | 0 34 | 23 0 | 0 34 | 2 38 | 4 23 | 10 14 | 10 22 | 19 14 | | n.a. |
| W19 | 7 13 | 19 31 | 4 21 | 13 50 | 1 27 | 23 7 | 2 8 | 20 6 | 1 53 | 13 2 | 0 8 | 24 50 | 2 3 | 0 10 | 0 34 | 23 0 | 0 34 | 2 37 | 4 23 | 10 15 | 10 21 | 19 13 | | n.a. |
| T 20 | 7 35 | 19 15 | 4 53 | 13 38 | 1 41 | 23 12 | 2 3 | 19 56 | 1 54 | 13 7 | 0 8 | 24 50 | 2 3 | 0 11 | 0 33 | 23 0 | 0 34 | 2 37 | 4 23 | 10 15 | 10 19 | 19 13 | | n.a. |
| F 21 | 7 57 | 18 9 | 5 12 | 13 25 | 1 56 | 23 16 | 1 57 | 19 45 | 1 54 | 13 11 | 0 8 | 24 50 | 2 3 | 0 11 | 0 33 | 23 0 | 0 34 | 2 36 | 4 23 | 10 15 | 10 18 | 19 12 | | n.a. |
| S 22 | 8 20 | 16 15 | 5 17 | 13 11 | 2 10 | 23 19 | 1 52 | 19 35 | 1 55 | 13 16 | 0 8 | 24 50 | 2 4 | 0 12 | 0 33 | 23 1 | 0 34 | 2 35 | 4 23 | 10 15 | 10 17 | 19 11 | | n.a. |
| S 23 | 8 42 | 13 38 | 5 9 | 12 54 | 2 24 | 23 21 | 1 46 | 19 24 | 1 55 | 13 21 | 0 8 | 24 50 | 2 4 | 0 13 | 0 33 | 23 1 | 0 34 | 2 35 | 4 23 | 10 15 | 10 16 | 19 11 | | n.a. |
| M24 | 9 4 | 10 23 | 4 47 | 12 37 | 2 37 | 23 23 | 1 40 | 19 13 | 1 55 | 13 25 | 0 8 | 24 50 | 2 4 | 0 14 | 0 33 | 23 1 | 0 34 | 2 34 | 4 23 | 10 15 | 10 15 | 19 10 | | n.a. |
| T 25 | 9 26 | 6 36 | 4 11 | 12 18 | 2 51 | 23 25 | 1 34 | 19 3 | 1 56 | 13 30 | 0 8 | 24 50 | 2 4 | 0 15 | 0 33 | 23 1 | 0 34 | 2 34 | 4 23 | 10 15 | 10 13 | 19 10 | | n.a. |
| W26 | 9 47 | 2 25 | 3 21 | 11 58 | 3 4 | 23 25 | 1 28 | 18 52 | 1 56 | 13 35 | 0 8 | 24 50 | 2 5 | 0 16 | 0 33 | 23 2 | 0 34 | 2 33 | 4 23 | 10 15 | 10 12 | 19 9 | | n.a. |
| T 27 | 10 9 | 2s 0 | 2 20 | 11 36 | 3 16 | 23 25 | 1 21 | 18 41 | 1 56 | 13 39 | 0 9 | 24 50 | 2 5 | 0 17 | 0 33 | 23 2 | 0 34 | 2 32 | 4 23 | 10 15 | 10 11 | 19 8 | | n.a. |
| F 28 | 10 31 | 6 26 | 1 9 | 11 15 | 3 27 | 23 24 | 1 14 | 18 29 | 1 57 | 13 44 | 0 9 | 24 50 | 2 5 | 0 18 | 0 33 | 23 2 | 0 34 | 2 32 | 4 23 | 10 15 | 10 10 | 19 8 | | n.a. |
| S 29 | 10 52 | 10 38 | 0n 8 | 10 52 | 3 38 | 23 23 | 1 7 | 18 18 | 1 57 | 13 49 | 0 9 | 24 50 | 2 6 | 0 18 | 0 33 | 23 3 | 0 34 | 2 31 | 4 23 | 10 15 | 10 9 | 19 7 | | n.a. |
| S 30 | 11 13 | 14 19 | 1 25 | 10 29 | 3 47 | 23 21 | 0 59 | 18 7 | 1 57 | 13 53 | 0 9 | 24 50 | 2 6 | 0 19 | 0 33 | 23 3 | 0 34 | 2 31 | 4 23 | 10 15 | 10 7 | 19 6 | | n.a. |
| M31 | 11n34 | 17s11 | 2n38 | 10n 7 | 3s55 | 23n18 | 0n51 | 17s56 | 1s58 | 13n58 | 0n 9 | 24s51 | 2s 6 | 0n20 | 0n33 | 23n 3 | 0n34 | 2s30 | 4s23 | 10s14 | 10s 6 | 19n 6 | | n.a. |

Julian Day Number = -99227.5, Delta T = 41h39m09s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°28'29, Lahiri = -72°21'29 Julian Calendar 1 May 4985 BCE == Greg. Calendar 23 March 4985 BCE

The year -4984 astronomical counting style corresponds to year 4985 B.C.E historical counting style.



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## JUNE 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 7 28 | 0♉18'07 | 10♐ 7 | 4°R51 | 9♊29 | 18♒ 4 | 5♉56 | 19♑ 5 | 0°R23 | 9♊11 | 3♈42 | 25°R44 | 25♎20 | 7♋ 5 | n.a. | T 1 |
| W 2 | 14 11 24 | 1°15'43 | 24°39 | 4♉ 3 | 9°58 | 18°41 | 6° 9 | 19° 6 | 0♎21 | 9°13 | 3°43 | 25♎44 | 25°16 | 7°12 | n.a. | W 2 |
| T 3 | 14 15 21 | 2°13'22 | 9♑ 7 | 3°14 | 10°26 | 19°17 | 6°23 | 19° 7 | 0°19 | 9°14 | 3°44 | 25°43 | 25°13 | 7°19 | n.a. | T 3 |
| F 4 | 14 19 17 | 3°11'02 | 23°27 | 2°25 | 10°51 | 19°54 | 6°36 | 19° 7 | 0°17 | 9°16 | 3°46 | 25°43 | 25°10 | 7°25 | n.a. | F 4 |
| S 5 | 14 23 14 | 4° 8'43 | 7♒37 | 1°38 | 11°16 | 20°30 | 6°49 | 19° 8 | 0°15 | 9°18 | 3°47 | 25°D43 | 25° 7 | 7°32 | n.a. | S 5 |
| S 6 | 14 27 11 | 5° 6'27 | 21°35 | 0°52 | 11°38 | 21° 6 | 7° 2 | 19° 8 | 0°14 | 9°20 | 3°48 | 25°43 | 25° 4 | 7°39 | n.a. | S 6 |
| M 7 | 14 31 7 | 6° 4'13 | 5♓18 | 0°10 | 11°59 | 21°42 | 7°16 | 19° 9 | 0°12 | 9°22 | 3°50 | 25°44 | 25° 1 | 7°46 | n.a. | M 7 |
| T 8 | 14 35 4 | 7° 2'01 | 18°48 | 29♈32 | 12°18 | 22°18 | 7°29 | 19° 9 | 0°10 | 9°24 | 3°51 | 25°45 | 24°57 | 7°52 | n.a. | T 8 |
| W 9 | 14 39 0 | 7°59'51 | 2♈ 4 | 28°58 | 12°36 | 22°53 | 7°42 | 19° 9 | 0° 8 | 9°26 | 3°52 | 25°45 | 24°54 | 7°59 | n.a. | W 9 |
| T 10 | 14 42 57 | 8°57'42 | 15° 6 | 28°30 | 12°51 | 23°29 | 7°55 | 19°R 9 | 0° 6 | 9°28 | 3°54 | 25°46 | 24°51 | 8° 6 | n.a. | T 10 |
| F 11 | 14 46 53 | 9°55'36 | 27°55 | 28° 9 | 13° 4 | 24° 4 | 8° 9 | 19° 9 | 0° 5 | 9°30 | 3°55 | 25°R46 | 24°48 | 8°12 | n.a. | F 11 |
| S 12 | 14 50 50 | 10°53'32 | 10♉31 | 27°54 | 13°16 | 24°39 | 8°22 | 19° 9 | 0° 3 | 9°32 | 3°56 | 25°46 | 24°45 | 8°19 | n.a. | S 12 |
| S 13 | 14 54 47 | 11°51'29 | 22°55 | 27°46 | 13°25 | 25°14 | 8°35 | 19° 8 | 0° 2 | 9°34 | 3°57 | 25°45 | 24°41 | 8°26 | n.a. | S 13 |
| M14 | 14 58 43 | 12°49'29 | 5♊ 9 | 27°D46 | 13°32 | 25°48 | 8°48 | 19° 8 | 29♍59 | 9°36 | 3°59 | 25°43 | 24°38 | 8°33 | n.a. | M14 |
| T 15 | 15 2 40 | 13°47'30 | 17°13 | 27°53 | 13°37 | 26°23 | 9° 1 | 19° 8 | 29°58 | 9°38 | 4° 0 | 25°40 | 24°35 | 8°39 | n.a. | T 15 |
| W16 | 15 6 36 | 14°45'33 | 29°10 | 28° 8 | 13°40 | 26°57 | 9°15 | 19° 7 | 29°57 | 9°40 | 4° 1 | 25°37 | 24°32 | 8°46 | n.a. | W16 |
| T 17 | 15 10 33 | 15°43'37 | 11♋ 3 | 28°32 | 13°R41 | 27°32 | 9°28 | 19° 6 | 29°56 | 9°42 | 4° 2 | 25°34 | 24°29 | 8°53 | n.a. | T 17 |
| F 18 | 15 14 29 | 16°41'44 | 22°54 | 29° 3 | 13°39 | 28° 6 | 9°41 | 19° 5 | 29°54 | 9°44 | 4° 3 | 25°32 | 24°26 | 8°59 | n.a. | F 18 |
| S 19 | 15 18 26 | 17°39'52 | 4♌49 | 29°42 | 13°35 | 28°39 | 9°54 | 19° 4 | 29°53 | 9°46 | 4° 5 | 25°30 | 24°22 | 9° 6 | n.a. | S 19 |
| S 20 | 15 22 22 | 18°38'02 | 16°50 | 0♉28 | 13°28 | 29°13 | 10° 7 | 19° 3 | 29°51 | 9°48 | 4° 6 | 25°D29 | 24°19 | 9°13 | n.a. | S 20 |
| M21 | 15 26 19 | 19°36'14 | 29° 4 | 1°22 | 13°19 | 29°46 | 10°21 | 19° 2 | 29°50 | 9°51 | 4° 7 | 25°30 | 24°16 | 9°20 | n.a. | M21 |
| T 22 | 15 30 16 | 20°34'27 | 11♍34 | 2°23 | 13° 8 | 0♓20 | 10°34 | 19° 1 | 29°49 | 9°53 | 4° 8 | 25°31 | 24°13 | 9°26 | n.a. | T 22 |
| W23 | 15 34 12 | 21°32'42 | 24°24 | 3°31 | 12°55 | 0°53 | 10°47 | 18°59 | 29°48 | 9°55 | 4° 9 | 25°32 | 24°10 | 9°33 | n.a. | W23 |
| T 24 | 15 38 9 | 22°30'59 | 7♎38 | 4°45 | 12°39 | 1°26 | 11° 0 | 18°58 | 29°46 | 9°57 | 4°10 | 25°34 | 24° 6 | 9°40 | n.a. | T 24 |
| F 25 | 15 42 5 | 23°29'18 | 21°18 | 6° 5 | 12°20 | 1°58 | 11°13 | 18°56 | 29°45 | 9°59 | 4°11 | 25°R35 | 24° 3 | 9°47 | n.a. | F 25 |
| S 26 | 15 46 2 | 24°27'39 | 5♏23 | 7°30 | 12° 0 | 2°31 | 11°26 | 18°55 | 29°44 | 10° 1 | 4°12 | 25°34 | 24° 0 | 9°53 | n.a. | S 26 |
| S 27 | 15 49 58 | 25°26'02 | 19°51 | 9° 0 | 11°37 | 3° 3 | 11°39 | 18°53 | 29°43 | 10° 4 | 4°13 | 25°33 | 23°57 | 10° 0 | n.a. | S 27 |
| M28 | 15 53 55 | 26°24'27 | 4♐37 | 10°35 | 11°13 | 3°35 | 11°52 | 18°51 | 29°42 | 10° 6 | 4°14 | 25°30 | 23°54 | 10° 7 | n.a. | M28 |
| T 29 | 15 57 51 | 27°22'54 | 19°33 | 12°13 | 10°46 | 4° 7 | 12° 5 | 18°49 | 29°41 | 10° 8 | 4°15 | 25°25 | 23°51 | 10°13 | n.a. | T 29 |
| W30 | 16 1 48 | 28♉21'24 | 4♑31 | 13♉55 | 10♊17 | 4♓39 | 12♉18 | 18♑47 | 29♍40 | 10♊10 | 4♈16 | 25♎21 | 23♎47 | 10♋20 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n55 | 18s59 | 3n42 | 9n45 | 4s 2 | 23n15 | 0n43 | 17s44 | 1s58 | 14n 3 | 0n 9 | 24s51 | 2s 7 | 0n21 | 0n33 | 23n 3 | 0n34 | 2s29 | 4s23 | 10s14 | 10s 5 | 19n 5 | | n.a. |
| W 2 | 12 16 | 19 31 | 4 32 | 9 24 | 4 7 | 23 11 | 0 34 | 17 33 | 1 58 | 14 7 | 0 9 | 24 51 | 2 7 | 0 22 | 0 33 | 23 4 | 0 34 | 2 29 | 4 23 | 10 14 | 10 4 | 19 5 | | n.a. |
| T 3 | 12 36 | 18 47 | 5 4 | 9 4 | 4 10 | 23 6 | 0 25 | 17 21 | 1 59 | 14 12 | 0 9 | 24 51 | 2 7 | 0 22 | 0 33 | 23 4 | 0 34 | 2 28 | 4 23 | 10 14 | 10 3 | 19 4 | | n.a. |
| F 4 | 12 57 | 16 51 | 5 17 | 8 45 | 4 12 | 23 1 | 0 16 | 17 10 | 1 59 | 14 16 | 0 10 | 24 51 | 2 7 | 0 23 | 0 33 | 23 4 | 0 34 | 2 28 | 4 23 | 10 14 | 10 1 | 19 3 | | n.a. |
| S 5 | 13 17 | 13 56 | 5 10 | 8 29 | 4 11 | 22 55 | 0 6 | 16 58 | 1 59 | 14 21 | 0 10 | 24 51 | 2 8 | 0 24 | 0 33 | 23 5 | 0 34 | 2 27 | 4 23 | 10 14 | 10 0 | 19 3 | | n.a. |
| S 6 | 13 37 | 10 15 | 4 45 | 8 14 | 4 10 | 22 48 | 0s 3 | 16 47 | 2 0 | 14 26 | 0 10 | 24 52 | 2 8 | 0 25 | 0 33 | 23 5 | 0 34 | 2 27 | 4 23 | 10 14 | 9 59 | 19 2 | | n.a. |
| M 7 | 13 57 | 6 4 | 4 5 | 8 3 | 4 6 | 22 41 | 0 14 | 16 35 | 2 0 | 14 30 | 0 10 | 24 52 | 2 8 | 0 25 | 0 33 | 23 5 | 0 34 | 2 26 | 4 23 | 10 14 | 9 58 | 19 1 | | n.a. |
| T 8 | 14 16 | 1 39 | 3 11 | 7 54 | 4 0 | 22 33 | 0 24 | 16 23 | 2 0 | 14 35 | 0 10 | 24 52 | 2 9 | 0 26 | 0 33 | 23 6 | 0 34 | 2 26 | 4 23 | 10 14 | 9 57 | 19 1 | | n.a. |
| W 9 | 14 36 | 2n47 | 2 8 | 7 49 | 3 53 | 22 25 | 0 35 | 16 12 | 2 1 | 14 39 | 0 10 | 24 52 | 2 9 | 0 27 | 0 33 | 23 6 | 0 34 | 2 25 | 4 23 | 10 15 | 9 55 | 19 0 | | n.a. |
| T 10 | 14 55 | 7 1 | 0 59 | 7 46 | 3 45 | 22 16 | 0 46 | 16 0 | 2 1 | 14 44 | 0 10 | 24 53 | 2 9 | 0 27 | 0 33 | 23 6 | 0 34 | 2 25 | 4 23 | 10 15 | 9 54 | 18 59 | | n.a. |
| F 11 | 15 14 | 10 52 | 0s12 | 7 48 | 3 35 | 22 6 | 0 58 | 15 48 | 2 1 | 14 48 | 0 10 | 24 53 | 2 10 | 0 28 | 0 33 | 23 6 | 0 34 | 2 24 | 4 23 | 10 15 | 9 53 | 18 59 | | n.a. |
| S 12 | 15 32 | 14 9 | 1 21 | 7 53 | 3 24 | 21 56 | 1 10 | 15 36 | 2 2 | 14 53 | 0 10 | 24 53 | 2 10 | 0 29 | 0 33 | 23 7 | 0 34 | 2 24 | 4 23 | 10 15 | 9 52 | 18 58 | | n.a. |
| S 13 | 15 51 | 16 44 | 2 25 | 8 1 | 3 12 | 21 45 | 1 22 | 15 24 | 2 2 | 14 57 | 0 11 | 24 54 | 2 10 | 0 29 | 0 33 | 23 7 | 0 34 | 2 23 | 4 23 | 10 14 | 9 51 | 18 57 | | n.a. |
| M14 | 16 9 | 18 31 | 3 21 | 8 13 | 2 59 | 21 33 | 1 34 | 15 12 | 2 2 | 15 2 | 0 11 | 24 54 | 2 10 | 0 30 | 0 33 | 23 7 | 0 34 | 2 23 | 4 23 | 10 14 | 9 50 | 18 57 | | n.a. |
| T 15 | 16 27 | 19 26 | 4 7 | 8 29 | 2 45 | 21 21 | 1 47 | 15 0 | 2 2 | 15 6 | 0 11 | 24 54 | 2 11 | 0 31 | 0 33 | 23 8 | 0 34 | 2 22 | 4 23 | 10 13 | 9 48 | 18 56 | | n.a. |
| W16 | 16 45 | 19 27 | 4 42 | 8 48 | 2 30 | 21 9 | 2 0 | 14 49 | 2 3 | 15 11 | 0 11 | 24 55 | 2 11 | 0 31 | 0 33 | 23 8 | 0 34 | 2 22 | 4 23 | 10 12 | 9 47 | 18 55 | | n.a. |
| T 17 | 17 2 | 18 37 | 5 5 | 9 10 | 2 15 | 20 56 | 2 13 | 14 37 | 2 3 | 15 15 | 0 11 | 24 55 | 2 11 | 0 32 | 0 33 | 23 8 | 0 34 | 2 21 | 4 23 | 10 10 | 9 46 | 18 55 | | n.a. |
| F 18 | 17 20 | 16 59 | 5 15 | 9 36 | 2 0 | 20 42 | 2 27 | 14 25 | 2 3 | 15 20 | 0 11 | 24 56 | 2 12 | 0 32 | 0 33 | 23 9 | 0 34 | 2 21 | 4 23 | 10 10 | 9 45 | 18 54 | | n.a. |
| S 19 | 17 37 | 14 37 | 5 11 | 10 4 | 1 45 | 20 28 | 2 41 | 14 13 | 2 3 | 15 24 | 0 11 | 24 56 | 2 12 | 0 33 | 0 33 | 23 9 | 0 34 | 2 20 | 4 23 | 10 9 | 9 43 | 18 53 | | n.a. |
| S 20 | 17 53 | 11 37 | 4 53 | 10 36 | 1 29 | 20 13 | 2 54 | 14 1 | 2 4 | 15 29 | 0 11 | 24 57 | 2 12 | 0 33 | 0 33 | 23 9 | 0 34 | 2 20 | 4 23 | 10 9 | 9 42 | 18 53 | | n.a. |
| M21 | 18 10 | 8 4 | 4 23 | 11 9 | 1 14 | 19 58 | 3 9 | 13 49 | 2 4 | 15 33 | 0 12 | 24 57 | 2 13 | 0 34 | 0 33 | 23 10 | 0 34 | 2 19 | 4 23 | 10 9 | 9 41 | 18 52 | | n.a. |
| T 22 | 18 26 | 4 5 | 3 39 | 11 45 | 0 59 | 19 43 | 3 23 | 13 37 | 2 4 | 15 37 | 0 12 | 24 57 | 2 13 | 0 34 | 0 33 | 23 10 | 0 34 | 2 19 | 4 23 | 10 9 | 9 40 | 18 51 | | n.a. |
| W23 | 18 42 | 0s11 | 2 43 | 12 23 | 0 44 | 19 27 | 3 37 | 13 25 | 2 4 | 15 42 | 0 12 | 24 58 | 2 13 | 0 35 | 0 33 | 23 10 | 0 34 | 2 18 | 4 23 | 10 10 | 9 39 | 18 50 | | n.a. |
| T 24 | 18 57 | 4 36 | 1 37 | 13 2 | 0 29 | 19 10 | 3 52 | 13 13 | 2 4 | 15 46 | 0 12 | 24 58 | 2 13 | 0 35 | 0 33 | 23 11 | 0 34 | 2 18 | 4 23 | 10 10 | 9 37 | 18 50 | | n.a. |
| F 25 | 19 12 | 8 55 | 0 23 | 13 42 | 0 15 | 18 54 | 4 6 | 13 1 | 2 5 | 15 50 | 0 12 | 24 59 | 2 14 | 0 36 | 0 33 | 23 11 | 0 34 | 2 18 | 4 23 | 10 11 | 9 36 | 18 49 | | n.a. |
| S 26 | 19 27 | 12 52 | 0n54 | 14 24 | 0 2 | 18 37 | 4 20 | 12 49 | 2 5 | 15 55 | 0 12 | 25 0 | 2 14 | 0 36 | 0 32 | 23 11 | 0 34 | 2 17 | 4 23 | 10 11 | 9 35 | 18 48 | | n.a. |
| S 27 | 19 42 | 16 10 | 2 9 | 15 6 | 0n11 | 18 20 | 4 35 | 12 37 | 2 5 | 15 59 | 0 12 | 25 0 | 2 14 | 0 36 | 0 32 | 23 12 | 0 34 | 2 17 | 4 23 | 10 10 | 9 34 | 18 48 | | n.a. |
| M28 | 19 56 | 18 28 | 3 18 | 15 48 | 0 23 | 18 2 | 4 49 | 12 26 | 2 5 | 16 3 | 0 12 | 25 1 | 2 15 | 0 37 | 0 32 | 23 12 | 0 34 | 2 16 | 4 23 | 10 9 | 9 33 | 18 47 | | n.a. |
| T 29 | 20 10 | 19 32 | 4 13 | 16 30 | 0 34 | 17 45 | 5 3 | 12 14 | 2 5 | 16 7 | 0 13 | 25 1 | 2 15 | 0 37 | 0 32 | 23 12 | 0 34 | 2 16 | 4 23 | 10 7 | 9 31 | 18 46 | | n.a. |
| W30 | 20n23 | 19s14 | 4n52 | 17n12 | 0n45 | 17n27 | 5s16 | 12s 2 | 2s 6 | 16n12 | 0n13 | 25s 2 | 2s15 | 0n38 | 0n32 | 23n13 | 0n34 | 2s16 | 4s23 | 10s 6 | 9s30 | 18n45 | | n.a. |

Julian Day Number = -99196.5, Delta T = 41h39m05s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°28'25, Lahiri = -72°21'25 Julian Calendar 1 June 4985 BCE == Greg. Calendar 23 Apr. 4985 BCE

The year -4984 astronomical counting style corresponds to year 4985 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4985 BCE

## JULY 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 5 44 | 29♉19'56 | 19♑21 | 15♉40 | 9°R47 | 5♓10 | 12♉31 | 18°R45 | 29°R40 | 10♊12 | 4♈17 | 25°R16 | 23♎44 | 10♋27 | n.a. | T 1 |
| F 2 | 16 9 41 | 0♊18'30 | 3♒58 | 17°27 | 9♊16 | 5°41 | 12°44 | 18♑42 | 29♍39 | 10°14 | 4°18 | 25♎13 | 23°41 | 10°34 | n.a. | F 2 |
| S 3 | 16 13 38 | 1°17'07 | 18°15 | 19°16 | 8°43 | 6°12 | 12°57 | 18°40 | 29°38 | 10°17 | 4°19 | 25°10 | 23°38 | 10°40 | n.a. | S 3 |
| S 4 | 16 17 34 | 2°15'46 | 2♓11 | 21° 7 | 8° 9 | 6°43 | 13°10 | 18°37 | 29°37 | 10°19 | 4°20 | 25°D10 | 23°35 | 10°47 | n.a. | S 4 |
| M 5 | 16 21 31 | 3°14'28 | 15°47 | 22°59 | 7°34 | 7°13 | 13°23 | 18°35 | 29°37 | 10°21 | 4°21 | 25°10 | 23°32 | 10°54 | n.a. | M 5 |
| T 6 | 16 25 27 | 4°13'12 | 29° 2 | 24°52 | 6°59 | 7°43 | 13°36 | 18°32 | 29°36 | 10°23 | 4°22 | 25°12 | 23°28 | 11° 0 | n.a. | T 6 |
| W 7 | 16 29 24 | 5°11'59 | 11♈59 | 26°45 | 6°23 | 8°13 | 13°48 | 18°29 | 29°36 | 10°26 | 4°22 | 25°13 | 23°25 | 11° 7 | n.a. | W 7 |
| T 8 | 16 33 20 | 6°10'48 | 24°42 | 28°38 | 5°46 | 8°43 | 14° 1 | 18°26 | 29°35 | 10°28 | 4°23 | 25°R14 | 23°22 | 11°14 | n.a. | T 8 |
| F 9 | 16 37 17 | 7° 9'40 | 7♉12 | 0♊32 | 5°10 | 9°13 | 14°14 | 18°23 | 29°35 | 10°30 | 4°24 | 25°13 | 23°19 | 11°21 | n.a. | F 9 |
| S 10 | 16 41 13 | 8° 8'35 | 19°32 | 2°25 | 4°34 | 9°42 | 14°27 | 18°20 | 29°34 | 10°32 | 4°25 | 25°10 | 23°16 | 11°27 | n.a. | S 10 |
| S 11 | 16 45 10 | 9° 7'31 | 1♊43 | 4°18 | 3°59 | 10°11 | 14°39 | 18°17 | 29°34 | 10°35 | 4°26 | 25° 5 | 23°12 | 11°34 | n.a. | S 11 |
| M12 | 16 49 6 | 10° 6'30 | 13°47 | 6°11 | 3°24 | 10°39 | 14°52 | 18°14 | 29°34 | 10°37 | 4°26 | 24°59 | 23° 9 | 11°41 | n.a. | M12 |
| T 13 | 16 53 3 | 11° 5'32 | 25°45 | 8° 3 | 2°51 | 11° 8 | 15° 4 | 18°11 | 29°33 | 10°39 | 4°27 | 24°50 | 23° 6 | 11°48 | n.a. | T 13 |
| W14 | 16 56 59 | 12° 4'35 | 7♋39 | 9°54 | 2°18 | 11°36 | 15°17 | 18° 7 | 29°33 | 10°41 | 4°28 | 24°41 | 23° 3 | 11°54 | n.a. | W14 |
| T 15 | 17 0 56 | 13° 3'41 | 19°30 | 11°45 | 1°47 | 12° 4 | 15°29 | 18° 4 | 29°33 | 10°44 | 4°28 | 24°32 | 23° 0 | 12° 1 | n.a. | T 15 |
| F 16 | 17 4 53 | 14° 2'49 | 1♌21 | 13°35 | 1°17 | 12°31 | 15°42 | 18° 0 | 29°33 | 10°46 | 4°29 | 24°23 | 22°57 | 12° 8 | n.a. | F 16 |
| S 17 | 17 8 49 | 15° 1'59 | 13°15 | 15°24 | 0°49 | 12°58 | 15°54 | 17°56 | 29°D33 | 10°48 | 4°30 | 24°17 | 22°53 | 12°14 | n.a. | S 17 |
| S 18 | 17 12 46 | 16° 1'11 | 25°14 | 17°12 | 0°23 | 13°25 | 16° 6 | 17°53 | 29°33 | 10°50 | 4°30 | 24°12 | 22°50 | 12°21 | n.a. | S 18 |
| M19 | 17 16 42 | 17° 0'25 | 7♍24 | 18°59 | 29♉59 | 13°52 | 16°19 | 17°49 | 29°33 | 10°52 | 4°31 | 24°10 | 22°47 | 12°28 | n.a. | M19 |
| T 20 | 17 20 39 | 17°59'41 | 19°49 | 20°45 | 29°37 | 14°18 | 16°31 | 17°45 | 29°33 | 10°55 | 4°32 | 24°D 9 | 22°44 | 12°35 | n.a. | T 20 |
| W21 | 17 24 35 | 18°58'59 | 2♎33 | 22°31 | 29°17 | 14°44 | 16°43 | 17°41 | 29°33 | 10°57 | 4°32 | 24°10 | 22°41 | 12°41 | n.a. | W21 |
| T 22 | 17 28 32 | 19°58'19 | 15°42 | 24°16 | 28°59 | 15° 9 | 16°55 | 17°37 | 29°33 | 10°59 | 4°33 | 24°11 | 22°38 | 12°48 | n.a. | T 22 |
| F 23 | 17 32 28 | 20°57'41 | 29°17 | 25°59 | 28°44 | 15°35 | 17° 7 | 17°33 | 29°34 | 11° 1 | 4°33 | 24°R11 | 22°34 | 12°55 | n.a. | F 23 |
| S 24 | 17 36 25 | 21°57'06 | 13♏22 | 27°42 | 28°31 | 15°59 | 17°19 | 17°29 | 29°34 | 11° 4 | 4°34 | 24° 9 | 22°31 | 13° 1 | n.a. | S 24 |
| S 25 | 17 40 21 | 22°56'32 | 27°55 | 29°24 | 28°20 | 16°24 | 17°31 | 17°25 | 29°34 | 11° 6 | 4°34 | 24° 6 | 22°28 | 13° 8 | n.a. | S 25 |
| M26 | 17 44 18 | 23°56'01 | 12♐52 | 1♋ 5 | 28°12 | 16°48 | 17°43 | 17°20 | 29°35 | 11° 8 | 4°34 | 23°59 | 22°25 | 13°15 | n.a. | M26 |
| T 27 | 17 48 14 | 24°55'32 | 28° 4 | 2°46 | 28° 6 | 17°12 | 17°55 | 17°16 | 29°35 | 11°10 | 4°35 | 23°51 | 22°22 | 13°22 | n.a. | T 27 |
| W28 | 17 52 11 | 25°55'05 | 13♑22 | 4°25 | 28° 3 | 17°35 | 18° 7 | 17°12 | 29°36 | 11°12 | 4°35 | 23°41 | 22°18 | 13°28 | n.a. | W28 |
| T 29 | 17 56 7 | 26°54'41 | 28°34 | 6° 4 | 28°D 2 | 17°58 | 18°18 | 17° 7 | 29°36 | 11°15 | 4°36 | 23°32 | 22°15 | 13°35 | n.a. | T 29 |
| F 30 | 18 0 4 | 27°54'19 | 13♒29 | 7°42 | 28° 4 | 18°21 | 18°30 | 17° 3 | 29°37 | 11°17 | 4°36 | 23°24 | 22°12 | 13°42 | n.a. | F 30 |
| S 31 | 18 4 0 | 28♊54'00 | 28♒ 2 | 9♋19 | 28♉ 7 | 18♓43 | 18♉42 | 16♑58 | 29♍37 | 11♊19 | 4♈36 | 23♎18 | 22♎ 9 | 13♋49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n37 | 17s36 | 5n10 | 17n53 | 0n54 | 17n 9 | 5s30 | 11s50 | 2s 6 | 16n16 | 0n13 | 25s 2 | 2s15 | 0n38 | 0n32 | 23n13 | 0n34 | 2s15 | 4s23 | 10s 4 | 9s29 | 18n45 | | n.a. |
| F 2 | 20 50 | 14 52 | 5 8 | 18 34 | 1 3 | 16 52 | 5 43 | 11 39 | 2 6 | 16 20 | 0 13 | 25 3 | 2 16 | 0 38 | 0 32 | 23 13 | 0 34 | 2 15 | 4 24 | 10 2 | 9 28 | 18 44 | | n.a. |
| S 3 | 21 2 | 11 16 | 4 47 | 19 13 | 1 11 | 16 34 | 5 55 | 11 27 | 2 6 | 16 24 | 0 13 | 25 4 | 2 16 | 0 38 | 0 32 | 23 14 | 0 34 | 2 15 | 4 24 | 10 2 | 9 27 | 18 43 | | n.a. |
| S 4 | 21 14 | 7 9 | 4 9 | 19 50 | 1 19 | 16 17 | 6 7 | 11 15 | 2 6 | 16 28 | 0 13 | 25 4 | 2 16 | 0 39 | 0 32 | 23 14 | 0 34 | 2 14 | 4 24 | 10 1 | 9 25 | 18 42 | | n.a. |
| M 5 | 21 26 | 2 44 | 3 18 | 20 27 | 1 25 | 16 0 | 6 19 | 11 4 | 2 6 | 16 32 | 0 13 | 25 5 | 2 16 | 0 39 | 0 32 | 23 14 | 0 34 | 2 14 | 4 24 | 10 2 | 9 24 | 18 42 | | n.a. |
| T 6 | 21 37 | 1n42 | 2 18 | 21 1 | 1 31 | 15 44 | 6 30 | 10 52 | 2 6 | 16 36 | 0 13 | 25 6 | 2 17 | 0 39 | 0 32 | 23 15 | 0 34 | 2 14 | 4 24 | 10 2 | 9 23 | 18 41 | | n.a. |
| W 7 | 21 49 | 5 58 | 1 11 | 21 34 | 1 35 | 15 28 | 6 40 | 10 41 | 2 7 | 16 41 | 0 14 | 25 6 | 2 17 | 0 39 | 0 32 | 23 15 | 0 34 | 2 13 | 4 24 | 10 3 | 9 22 | 18 40 | | n.a. |
| T 8 | 21 59 | 9 54 | 0 3 | 22 4 | 1 39 | 15 12 | 6 49 | 10 29 | 2 7 | 16 45 | 0 14 | 25 7 | 2 17 | 0 39 | 0 32 | 23 16 | 0 34 | 2 13 | 4 24 | 10 3 | 9 21 | 18 40 | | n.a. |
| F 9 | 22 10 | 13 19 | 1s 5 | 22 33 | 1 43 | 14 57 | 6 58 | 10 18 | 2 7 | 16 49 | 0 14 | 25 8 | 2 17 | 0 40 | 0 32 | 23 16 | 0 34 | 2 13 | 4 24 | 10 3 | 9 19 | 18 39 | | n.a. |
| S 10 | 22 19 | 16 6 | 2 8 | 23 0 | 1 45 | 14 43 | 7 6 | 10 7 | 2 7 | 16 53 | 0 14 | 25 8 | 2 18 | 0 40 | 0 32 | 23 16 | 0 34 | 2 12 | 4 24 | 10 2 | 9 18 | 18 38 | | n.a. |
| S 11 | 22 29 | 18 7 | 3 4 | 23 24 | 1 47 | 14 29 | 7 13 | 9 56 | 2 7 | 16 57 | 0 14 | 25 9 | 2 18 | 0 40 | 0 32 | 23 17 | 0 34 | 2 12 | 4 24 | 10 0 | 9 17 | 18 37 | | n.a. |
| M12 | 22 38 | 19 18 | 3 52 | 23 47 | 1 49 | 14 17 | 7 20 | 9 44 | 2 7 | 17 1 | 0 14 | 25 10 | 2 18 | 0 40 | 0 32 | 23 17 | 0 35 | 2 12 | 4 24 | 9 57 | 9 16 | 18 36 | | n.a. |
| T 13 | 22 47 | 19 37 | 4 29 | 24 7 | 1 50 | 14 5 | 7 25 | 9 33 | 2 7 | 17 4 | 0 14 | 25 10 | 2 18 | 0 40 | 0 32 | 23 17 | 0 35 | 2 12 | 4 24 | 9 54 | 9 15 | 18 36 | | n.a. |
| W14 | 22 55 | 19 3 | 4 54 | 24 25 | 1 50 | 13 54 | 7 30 | 9 22 | 2 7 | 17 8 | 0 15 | 25 11 | 2 19 | 0 40 | 0 32 | 23 18 | 0 35 | 2 11 | 4 24 | 9 50 | 9 13 | 18 35 | | n.a. |
| T 15 | 23 3 | 17 39 | 5 6 | 24 41 | 1 50 | 13 44 | 7 34 | 9 12 | 2 7 | 17 12 | 0 15 | 25 12 | 2 19 | 0 40 | 0 32 | 23 18 | 0 35 | 2 11 | 4 24 | 9 47 | 9 12 | 18 34 | | n.a. |
| F 16 | 23 10 | 15 31 | 5 5 | 24 55 | 1 49 | 13 35 | 7 37 | 9 1 | 2 7 | 17 16 | 0 15 | 25 12 | 2 19 | 0 40 | 0 32 | 23 18 | 0 35 | 2 11 | 4 24 | 9 44 | 9 11 | 18 33 | | n.a. |
| S 17 | 23 17 | 12 43 | 4 50 | 25 7 | 1 47 | 13 27 | 7 39 | 8 50 | 2 7 | 17 20 | 0 15 | 25 13 | 2 19 | 0 40 | 0 32 | 23 19 | 0 35 | 2 11 | 4 24 | 9 41 | 9 10 | 18 33 | | n.a. |
| S 18 | 23 24 | 9 22 | 4 23 | 25 17 | 1 46 | 13 20 | 7 41 | 8 39 | 2 7 | 17 24 | 0 15 | 25 14 | 2 20 | 0 40 | 0 32 | 23 19 | 0 35 | 2 11 | 4 24 | 9 40 | 9 8 | 18 32 | | n.a. |
| M19 | 23 30 | 5 36 | 3 44 | 25 24 | 1 43 | 13 15 | 7 42 | 8 29 | 2 7 | 17 28 | 0 15 | 25 15 | 2 20 | 0 40 | 0 32 | 23 19 | 0 35 | 2 10 | 4 24 | 9 39 | 9 7 | 18 31 | | n.a. |
| T 20 | 23 36 | 1 30 | 2 54 | 25 30 | 1 41 | 13 10 | 7 42 | 8 19 | 2 7 | 17 31 | 0 15 | 25 15 | 2 20 | 0 40 | 0 32 | 23 20 | 0 35 | 2 10 | 4 24 | 9 39 | 9 6 | 18 30 | | n.a. |
| W21 | 23 41 | 2s46 | 1 53 | 25 34 | 1 38 | 13 6 | 7 41 | 8 8 | 2 7 | 17 35 | 0 15 | 25 16 | 2 20 | 0 40 | 0 32 | 23 20 | 0 35 | 2 10 | 4 24 | 9 39 | 9 5 | 18 30 | | n.a. |
| T 22 | 23 46 | 7 3 | 0 45 | 25 37 | 1 35 | 13 4 | 7 40 | 7 58 | 2 7 | 17 39 | 0 16 | 25 17 | 2 20 | 0 40 | 0 32 | 23 20 | 0 35 | 2 10 | 4 24 | 9 39 | 9 4 | 18 29 | | n.a. |
| F 23 | 23 50 | 11 8 | 0n27 | 25 37 | 1 31 | 13 3 | 7 38 | 7 48 | 2 7 | 17 42 | 0 16 | 25 18 | 2 21 | 0 40 | 0 32 | 23 21 | 0 35 | 2 10 | 4 24 | 9 39 | 9 2 | 18 28 | | n.a. |
| S 24 | 23 54 | 14 44 | 1 41 | 25 36 | 1 27 | 13 2 | 7 35 | 7 38 | 2 7 | 17 46 | 0 16 | 25 18 | 2 21 | 0 39 | 0 32 | 23 21 | 0 35 | 2 10 | 4 24 | 9 39 | 9 1 | 18 27 | | n.a. |
| S 25 | 23 58 | 17 32 | 2 50 | 25 33 | 1 23 | 13 3 | 7 32 | 7 28 | 2 7 | 17 50 | 0 16 | 25 19 | 2 21 | 0 39 | 0 31 | 23 21 | 0 35 | 2 9 | 4 24 | 9 37 | 9 0 | 18 26 | | n.a. |
| M26 | 24 1 | 19 14 | 3 50 | 25 28 | 1 18 | 13 5 | 7 28 | 7 18 | 2 7 | 17 53 | 0 16 | 25 20 | 2 21 | 0 39 | 0 31 | 23 22 | 0 35 | 2 9 | 4 24 | 9 35 | 8 59 | 18 26 | | n.a. |
| T 27 | 24 3 | 19 35 | 4 34 | 25 22 | 1 14 | 13 8 | 7 24 | 7 9 | 2 7 | 17 57 | 0 16 | 25 21 | 2 21 | 0 39 | 0 31 | 23 22 | 0 35 | 2 9 | 4 25 | 9 32 | 8 58 | 18 25 | | n.a. |
| W28 | 24 6 | 18 31 | 4 59 | 25 14 | 1 9 | 13 12 | 7 19 | 6 59 | 2 7 | 18 0 | 0 17 | 25 21 | 2 22 | 0 39 | 0 31 | 23 22 | 0 35 | 2 9 | 4 25 | 9 28 | 8 56 | 18 24 | | n.a. |
| T 29 | 24 7 | 16 8 | 5 3 | 25 4 | 1 3 | 13 16 | 7 14 | 6 50 | 2 7 | 18 4 | 0 17 | 25 22 | 2 22 | 0 38 | 0 31 | 23 23 | 0 35 | 2 9 | 4 25 | 9 24 | 8 55 | 18 23 | | n.a. |
| F 30 | 24 8 | 12 43 | 4 45 | 24 54 | 0 58 | 13 22 | 7 9 | 6 41 | 2 7 | 18 7 | 0 17 | 25 23 | 2 22 | 0 38 | 0 31 | 23 23 | 0 35 | 2 9 | 4 25 | 9 21 | 8 54 | 18 22 | | n.a. |
| S 31 | 24n 9 | 8s37 | 4n10 | 24n42 | 0n52 | 13n28 | 7s 3 | 6s32 | 2s 7 | 18n11 | 0n17 | 25s24 | 2s22 | 0n38 | 0n31 | 23n23 | 0n35 | 2s 9 | 4s25 | 9s19 | 8s53 | 18n22 | | n.a. |

Julian Day Number = -99166.5, Delta T = 41h39m02s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -71°28'21, Lahiri = -72°21'21 Julian Calendar 1 July 4985 BCE == Greg. Calendar 23 May 4985 BCE

The year -4984 astronomical counting style corresponds to year 4985 B.C.E historical counting style.



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## AUGUST 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 7 57 | 29♊53'43 | 12♓ 7 | 10♋56 | 28♉14 | 19♓ 5 | 18♉53 | 16°R53 | 29♍38 | 11♊21 | 4♈37 | 23°R15 | 22♎ 6 | 13♋55 | n.a. | S 1 |
| M 2 | 18 11 54 | 0♋53'28 | 25°45 | 12°31 | 28°22 | 19°26 | 19° 5 | 16♑49 | 29°39 | 11°23 | 4°37 | 23°D13 | 22° 3 | 14° 2 | n.a. | M 2 |
| T 3 | 18 15 50 | 1°53'17 | 8♈57 | 14° 6 | 28°32 | 19°47 | 19°16 | 16°44 | 29°40 | 11°25 | 4°37 | 23♎13 | 21°59 | 14° 9 | n.a. | T 3 |
| W 4 | 18 19 47 | 2°53'07 | 21°47 | 15°40 | 28°45 | 20° 8 | 19°27 | 16°39 | 29°41 | 11°27 | 4°37 | 23°R14 | 21°56 | 14°15 | n.a. | W 4 |
| T 5 | 18 23 43 | 3°53'01 | 4♉18 | 17°14 | 29° 0 | 20°28 | 19°38 | 16°35 | 29°42 | 11°30 | 4°38 | 23°13 | 21°53 | 14°22 | n.a. | T 5 |
| F 6 | 18 27 40 | 4°52'57 | 16°36 | 18°47 | 29°17 | 20°48 | 19°49 | 16°30 | 29°43 | 11°32 | 4°38 | 23°11 | 21°50 | 14°29 | n.a. | F 6 |
| S 7 | 18 31 36 | 5°52'55 | 28°44 | 20°19 | 29°36 | 21° 7 | 20° 1 | 16°25 | 29°44 | 11°34 | 4°38 | 23° 6 | 21°47 | 14°36 | n.a. | S 7 |
| S 8 | 18 35 33 | 6°52'55 | 10♊45 | 21°51 | 29°57 | 21°25 | 20°12 | 16°20 | 29°45 | 11°36 | 4°38 | 22°58 | 21°43 | 14°42 | n.a. | S 8 |
| M 9 | 18 39 29 | 7°52'58 | 22°41 | 23°21 | 0♊19 | 21°44 | 20°22 | 16°15 | 29°46 | 11°38 | 4°38 | 22°47 | 21°40 | 14°49 | n.a. | M 9 |
| T 10 | 18 43 26 | 8°53'04 | 4♋35 | 24°52 | 0°44 | 22° 1 | 20°33 | 16°11 | 29°47 | 11°40 | 4°38 | 22°33 | 21°37 | 14°56 | n.a. | T 10 |
| W11 | 18 47 22 | 9°53'11 | 16°27 | 26°21 | 1°10 | 22°18 | 20°44 | 16° 6 | 29°48 | 11°42 | 4°38 | 22°19 | 21°34 | 15° 3 | n.a. | W11 |
| T 12 | 18 51 19 | 10°53'21 | 28°19 | 27°50 | 1°37 | 22°35 | 20°55 | 16° 1 | 29°50 | 11°44 | 4°38 | 22° 5 | 21°31 | 15° 9 | n.a. | T 12 |
| F 13 | 18 55 15 | 11°53'32 | 10♌12 | 29°18 | 2° 7 | 22°51 | 21° 5 | 15°56 | 29°51 | 11°46 | 4°R38 | 21°51 | 21°28 | 15°16 | n.a. | F 13 |
| S 14 | 18 59 12 | 12°53'46 | 22° 8 | 0♌45 | 2°38 | 23° 7 | 21°16 | 15°51 | 29°52 | 11°48 | 4°38 | 21°40 | 21°24 | 15°23 | n.a. | S 14 |
| S 15 | 19 3 8 | 13°54'01 | 4♍10 | 2°12 | 3°10 | 23°22 | 21°26 | 15°46 | 29°54 | 11°50 | 4°38 | 21°32 | 21°21 | 15°29 | n.a. | S 15 |
| M16 | 19 7 5 | 14°54'18 | 16°21 | 3°38 | 3°44 | 23°36 | 21°36 | 15°41 | 29°55 | 11°52 | 4°38 | 21°26 | 21°18 | 15°36 | n.a. | M16 |
| T 17 | 19 11 1 | 15°54'38 | 28°44 | 5° 3 | 4°19 | 23°50 | 21°46 | 15°36 | 29°57 | 11°54 | 4°38 | 21°23 | 21°15 | 15°43 | n.a. | T 17 |
| W18 | 19 14 58 | 16°54'58 | 11♎23 | 6°28 | 4°56 | 24° 3 | 21°56 | 15°31 | 29°58 | 11°56 | 4°38 | 21°22 | 21°12 | 15°50 | n.a. | W18 |
| T 19 | 19 18 54 | 17°55'21 | 24°24 | 7°51 | 5°34 | 24°16 | 22° 6 | 15°26 | 29°59 | 11°58 | 4°38 | 21°22 | 21° 9 | 15°56 | n.a. | T 19 |
| F 20 | 19 22 51 | 18°55'45 | 7♏50 | 9°14 | 6°13 | 24°28 | 22°16 | 15°21 | 0♎ 2 | 12° 0 | 4°38 | 21°22 | 21° 5 | 16° 3 | n.a. | F 20 |
| S 21 | 19 26 47 | 19°56'11 | 21°44 | 10°35 | 6°53 | 24°39 | 22°26 | 15°16 | 0° 3 | 12° 1 | 4°37 | 21°20 | 21° 2 | 16°10 | n.a. | S 21 |
| S 22 | 19 30 44 | 20°56'39 | 6♐ 7 | 11°56 | 7°35 | 24°50 | 22°36 | 15°11 | 0° 5 | 12° 3 | 4°37 | 21°15 | 20°59 | 16°17 | n.a. | S 22 |
| M23 | 19 34 41 | 21°57'09 | 20°57 | 13°15 | 8°17 | 25° 0 | 22°45 | 15° 6 | 0° 7 | 12° 5 | 4°37 | 21° 7 | 20°56 | 16°23 | n.a. | M23 |
| T 24 | 19 38 37 | 22°57'40 | 6♑ 8 | 14°33 | 9° 1 | 25°10 | 22°54 | 15° 1 | 0° 9 | 12° 7 | 4°37 | 20°57 | 20°53 | 16°30 | n.a. | T 24 |
| W25 | 19 42 34 | 23°58'13 | 21°29 | 15°50 | 9°46 | 25°18 | 23° 4 | 14°57 | 0°11 | 12° 9 | 4°37 | 20°46 | 20°49 | 16°37 | n.a. | W25 |
| T 26 | 19 46 30 | 24°58'48 | 6♒49 | 17° 6 | 10°32 | 25°27 | 23°13 | 14°52 | 0°13 | 12°10 | 4°36 | 20°34 | 20°46 | 16°43 | n.a. | T 26 |
| F 27 | 19 50 27 | 25°59'25 | 21°57 | 18°20 | 11°18 | 25°34 | 23°22 | 14°47 | 0°15 | 12°12 | 4°36 | 20°24 | 20°43 | 16°50 | n.a. | F 27 |
| S 28 | 19 54 23 | 27° 0'04 | 6♓43 | 19°32 | 12° 6 | 25°41 | 23°31 | 14°42 | 0°17 | 12°14 | 4°36 | 20°16 | 20°40 | 16°57 | n.a. | S 28 |
| S 29 | 19 58 20 | 28° 0'44 | 21° 1 | 20°42 | 12°55 | 25°47 | 23°40 | 14°37 | 0°19 | 12°16 | 4°35 | 20°11 | 20°37 | 17° 4 | n.a. | S 29 |
| M30 | 20 2 16 | 29° 1'27 | 4♈48 | 21°49 | 13°44 | 25°52 | 23°49 | 14°33 | 0°21 | 12°17 | 4°35 | 20° 9 | 20°34 | 17°10 | n.a. | M30 |
| T 31 | 20 6 13 | 0♌ 2'12 | 18♈ 6 | 22♌55 | 14♊34 | 25♓57 | 23♉57 | 14♑28 | 0♎23 | 12♊19 | 4♈34 | 20°D 8 | 20♎30 | 17♋17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 4s 9 | 3n21 | 24n28 | 0n47 | 13n36 | 6s57 | 6s23 | 2s 7 | 18n14 | 0n17 | 25s25 | 2s22 | 0n37 | 0n31 | 23n24 | 0n35 | 2s 9 | 4s25 | 9s18 | 8s51 | 18n21 | | n.a. |
| M 2 | 24 9 | 0n24 | 2 21 | 24 14 | 0 41 | 13 44 | 6 50 | 6 14 | 2 7 | 18 17 | 0 17 | 25 25 | 2 22 | 0 37 | 0 31 | 23 24 | 0 35 | 2 9 | 4 25 | 9 17 | 8 50 | 18 20 | | n.a. |
| T 3 | 24 9 | 4 48 | 1 15 | 23 58 | 0 34 | 13 53 | 6 44 | 6 6 | 2 7 | 18 21 | 0 17 | 25 26 | 2 23 | 0 37 | 0 31 | 23 24 | 0 35 | 2 9 | 4 25 | 9 17 | 8 49 | 18 19 | | n.a. |
| W 4 | 24 8 | 8 51 | 0 8 | 23 41 | 0 28 | 14 2 | 6 37 | 5 57 | 2 7 | 18 24 | 0 18 | 25 27 | 2 23 | 0 36 | 0 31 | 23 25 | 0 35 | 2 8 | 4 25 | 9 17 | 8 48 | 18 18 | | n.a. |
| T 5 | 24 6 | 12 25 | 0s59 | 23 22 | 0 22 | 14 12 | 6 30 | 5 49 | 2 6 | 18 27 | 0 18 | 25 28 | 2 23 | 0 36 | 0 31 | 23 25 | 0 35 | 2 8 | 4 25 | 9 17 | 8 47 | 18 17 | | n.a. |
| F 6 | 24 4 | 15 23 | 2 1 | 23 3 | 0 15 | 14 23 | 6 22 | 5 41 | 2 6 | 18 31 | 0 18 | 25 28 | 2 23 | 0 35 | 0 31 | 23 25 | 0 35 | 2 8 | 4 25 | 9 16 | 8 45 | 18 17 | | n.a. |
| S 7 | 24 1 | 17 37 | 2 57 | 22 43 | 0 9 | 14 34 | 6 15 | 5 33 | 2 6 | 18 34 | 0 18 | 25 29 | 2 23 | 0 35 | 0 31 | 23 26 | 0 35 | 2 8 | 4 25 | 9 14 | 8 44 | 18 16 | | n.a. |
| S 8 | 23 58 | 19 3 | 3 44 | 22 22 | 0 2 | 14 46 | 6 7 | 5 25 | 2 6 | 18 37 | 0 18 | 25 30 | 2 23 | 0 35 | 0 31 | 23 26 | 0 35 | 2 8 | 4 25 | 9 11 | 8 43 | 18 15 | | n.a. |
| M 9 | 23 55 | 19 37 | 4 21 | 22 0 | 0s 5 | 14 59 | 6 0 | 5 17 | 2 6 | 18 40 | 0 18 | 25 31 | 2 23 | 0 34 | 0 31 | 23 26 | 0 35 | 2 8 | 4 25 | 9 7 | 8 42 | 18 14 | | n.a. |
| T 10 | 23 51 | 19 19 | 4 46 | 21 37 | 0 12 | 15 11 | 5 52 | 5 10 | 2 5 | 18 43 | 0 19 | 25 31 | 2 23 | 0 34 | 0 31 | 23 27 | 0 35 | 2 8 | 4 25 | 9 2 | 8 40 | 18 13 | | n.a. |
| W11 | 23 47 | 18 11 | 4 59 | 21 13 | 0 19 | 15 25 | 5 44 | 5 3 | 2 5 | 18 46 | 0 19 | 25 32 | 2 24 | 0 33 | 0 31 | 23 27 | 0 35 | 2 8 | 4 25 | 8 57 | 8 39 | 18 12 | | n.a. |
| T 12 | 23 42 | 16 15 | 4 58 | 20 48 | 0 26 | 15 38 | 5 36 | 4 56 | 2 5 | 18 50 | 0 19 | 25 33 | 2 24 | 0 32 | 0 31 | 23 27 | 0 35 | 2 8 | 4 25 | 8 51 | 8 38 | 18 11 | | n.a. |
| F 13 | 23 36 | 13 39 | 4 45 | 20 23 | 0 33 | 15 52 | 5 28 | 4 49 | 2 5 | 18 53 | 0 19 | 25 33 | 2 24 | 0 32 | 0 31 | 23 27 | 0 35 | 2 8 | 4 25 | 8 46 | 8 37 | 18 11 | | n.a. |
| S 14 | 23 31 | 10 28 | 4 19 | 19 57 | 0 40 | 16 6 | 5 19 | 4 43 | 2 4 | 18 56 | 0 19 | 25 34 | 2 24 | 0 31 | 0 31 | 23 28 | 0 35 | 2 9 | 4 25 | 8 42 | 8 36 | 18 10 | | n.a. |
| S 15 | 23 24 | 6 50 | 3 42 | 19 31 | 0 47 | 16 20 | 5 11 | 4 36 | 2 4 | 18 59 | 0 19 | 25 35 | 2 24 | 0 31 | 0 31 | 23 28 | 0 35 | 2 9 | 4 25 | 8 38 | 8 34 | 18 9 | | n.a. |
| M16 | 23 18 | 2 53 | 2 54 | 19 3 | 0 54 | 16 35 | 5 3 | 4 30 | 2 4 | 19 1 | 0 20 | 25 35 | 2 24 | 0 30 | 0 31 | 23 28 | 0 35 | 2 9 | 4 26 | 8 36 | 8 33 | 18 8 | | n.a. |
| T 17 | 23 11 | 1s15 | 1 57 | 18 36 | 1 1 | 16 50 | 4 55 | 4 24 | 2 4 | 19 4 | 0 20 | 25 36 | 2 24 | 0 29 | 0 31 | 23 29 | 0 35 | 2 9 | 4 26 | 8 35 | 8 32 | 18 7 | | n.a. |
| W18 | 23 3 | 5 26 | 0 53 | 18 8 | 1 8 | 17 4 | 4 46 | 4 18 | 2 3 | 19 7 | 0 20 | 25 37 | 2 24 | 0 29 | 0 31 | 23 29 | 0 35 | 2 9 | 4 26 | 8 35 | 8 31 | 18 6 | | n.a. |
| T 19 | 22 55 | 9 29 | 0n16 | 17 39 | 1 15 | 17 19 | 4 38 | 4 13 | 2 3 | 19 10 | 0 20 | 25 37 | 2 24 | 0 28 | 0 31 | 23 29 | 0 35 | 2 9 | 4 26 | 8 35 | 8 29 | 18 5 | | n.a. |
| F 20 | 22 47 | 13 11 | 1 26 | 17 11 | 1 22 | 17 34 | 4 30 | 4 7 | 2 2 | 19 13 | 0 20 | 25 38 | 2 24 | 0 27 | 0 31 | 23 30 | 0 35 | 2 9 | 4 26 | 8 35 | 8 28 | 18 5 | | n.a. |
| S 21 | 22 38 | 16 17 | 2 33 | 16 42 | 1 28 | 17 49 | 4 21 | 4 2 | 2 2 | 19 16 | 0 20 | 25 39 | 2 24 | 0 27 | 0 31 | 23 30 | 0 35 | 2 9 | 4 26 | 8 34 | 8 27 | 18 4 | | n.a. |
| S 22 | 22 28 | 18 29 | 3 33 | 16 13 | 1 35 | 18 5 | 4 13 | 3 58 | 2 2 | 19 18 | 0 21 | 25 39 | 2 24 | 0 26 | 0 30 | 23 30 | 0 35 | 2 9 | 4 26 | 8 32 | 8 26 | 18 3 | | n.a. |
| M23 | 22 18 | 19 31 | 4 20 | 15 43 | 1 42 | 18 20 | 4 5 | 3 53 | 2 1 | 19 21 | 0 21 | 25 40 | 2 24 | 0 25 | 0 30 | 23 30 | 0 35 | 2 9 | 4 26 | 8 29 | 8 25 | 18 2 | | n.a. |
| T 24 | 22 8 | 19 11 | 4 51 | 15 14 | 1 48 | 18 35 | 3 56 | 3 49 | 2 1 | 19 24 | 0 21 | 25 41 | 2 24 | 0 24 | 0 30 | 23 31 | 0 35 | 2 10 | 4 26 | 8 25 | 8 23 | 18 1 | | n.a. |
| W25 | 21 58 | 17 27 | 5 0 | 14 45 | 1 55 | 18 49 | 3 48 | 3 45 | 2 0 | 19 26 | 0 21 | 25 41 | 2 24 | 0 23 | 0 30 | 23 31 | 0 35 | 2 10 | 4 26 | 8 21 | 8 22 | 18 0 | | n.a. |
| T 26 | 21 47 | 14 29 | 4 49 | 14 16 | 2 1 | 19 4 | 3 40 | 3 41 | 2 0 | 19 29 | 0 21 | 25 42 | 2 24 | 0 23 | 0 30 | 23 31 | 0 35 | 2 10 | 4 26 | 8 16 | 8 21 | 17 59 | | n.a. |
| F 27 | 21 35 | 10 35 | 4 17 | 13 47 | 2 7 | 19 19 | 3 32 | 3 37 | 1 59 | 19 31 | 0 21 | 25 42 | 2 24 | 0 22 | 0 30 | 23 31 | 0 35 | 2 10 | 4 26 | 8 12 | 8 20 | 17 58 | | n.a. |
| S 28 | 21 23 | 6 6 | 3 28 | 13 19 | 2 13 | 19 33 | 3 24 | 3 34 | 1 58 | 19 34 | 0 22 | 25 43 | 2 24 | 0 21 | 0 30 | 23 32 | 0 35 | 2 10 | 4 26 | 8 9 | 8 18 | 17 57 | | n.a. |
| S 29 | 21 11 | 1 25 | 2 28 | 12 51 | 2 18 | 19 48 | 3 16 | 3 31 | 1 58 | 19 36 | 0 22 | 25 43 | 2 24 | 0 20 | 0 30 | 23 32 | 0 36 | 2 10 | 4 26 | 8 7 | 8 17 | 17 57 | | n.a. |
| M30 | 20 58 | 3n11 | 1 20 | 12 24 | 2 23 | 20 2 | 3 8 | 3 28 | 1 57 | 19 39 | 0 22 | 25 44 | 2 24 | 0 19 | 0 30 | 23 32 | 0 36 | 2 11 | 4 26 | 8 6 | 8 16 | 17 56 | | n.a. |
| T 31 | 20n45 | 7n28 | 0n11 | 11n58 | 2s28 | 20n16 | 3s 0 | 3s26 | 1s56 | 19n41 | 0n22 | 25s44 | 2s24 | 0n18 | 0n30 | 23n32 | 0n36 | 2s11 | 4s26 | 8s 6 | 8s15 | 17n55 | | n.a. |

Julian Day Number = -99135.5, Delta T = 41h38m58s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°28'17, Lahiri = -72°21'17 Julian Calendar 1 Aug. 4985 BCE == Greg. Calendar 23 June 4985 BCE

The year -4984 astronomical counting style corresponds to year 4985 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4985 BCE

## SEPTEMBER 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 10 9 | 1♌ 2'58 | 0♉59 | 23♌57 | 15♊25 | 26♓ 0 | 24♉ 6 | 14°R23 | 0♎25 | 12♊21 | 4°R34 | 20°R 8 | 20♎27 | 17♋24 | n.a. | W 1 |
| T 2 | 20 14 6 | 2° 3'47 | 13°29 | 24°56 | 16°17 | 26° 3 | 24°14 | 14♑19 | 0°27 | 12°22 | 4♈33 | 20♎ 8 | 20°24 | 17°30 | n.a. | T 2 |
| F 3 | 20 18 2 | 3° 4'38 | 25°44 | 25°52 | 17°10 | 26° 6 | 24°22 | 14°14 | 0°30 | 12°24 | 4°33 | 20° 5 | 20°21 | 17°37 | n.a. | F 3 |
| S 4 | 20 21 59 | 4° 5'30 | 7♊47 | 26°44 | 18° 3 | 26° 7 | 24°31 | 14°10 | 0°32 | 12°25 | 4°33 | 20° 1 | 20°18 | 17°44 | n.a. | S 4 |
| S 5 | 20 25 56 | 5° 6'24 | 19°42 | 27°31 | 18°57 | 26°R 8 | 24°39 | 14° 5 | 0°34 | 12°27 | 4°32 | 19°53 | 20°15 | 17°51 | n.a. | S 5 |
| M 6 | 20 29 52 | 6° 7'20 | 1♋34 | 28°14 | 19°52 | 26° 7 | 24°46 | 14° 1 | 0°37 | 12°28 | 4°31 | 19°43 | 20°11 | 17°57 | n.a. | M 6 |
| T 7 | 20 33 49 | 7° 8'18 | 13°26 | 28°50 | 20°47 | 26° 6 | 24°54 | 13°56 | 0°39 | 12°30 | 4°31 | 19°30 | 20° 8 | 18° 4 | n.a. | T 7 |
| W 8 | 20 37 45 | 8° 9'18 | 25°18 | 29°21 | 21°43 | 26° 5 | 25° 2 | 13°52 | 0°42 | 12°31 | 4°30 | 19°16 | 20° 5 | 18°11 | n.a. | W 8 |
| T 9 | 20 41 42 | 9°10'18 | 7♌13 | 29°44 | 22°40 | 26° 2 | 25° 9 | 13°48 | 0°44 | 12°33 | 4°30 | 19° 2 | 20° 2 | 18°18 | n.a. | T 9 |
| F 10 | 20 45 38 | 10°11'21 | 19°13 | 29°59 | 23°37 | 25°58 | 25°16 | 13°44 | 0°47 | 12°34 | 4°29 | 18°49 | 19°59 | 18°24 | n.a. | F 10 |
| S 11 | 20 49 35 | 11°12'24 | 1♍17 | 0°R 7 | 24°35 | 25°54 | 25°24 | 13°40 | 0°49 | 12°35 | 4°28 | 18°38 | 19°55 | 18°31 | n.a. | S 11 |
| S 12 | 20 53 31 | 12°13'29 | 13°28 | 0♍ 5 | 25°33 | 25°49 | 25°31 | 13°36 | 0°52 | 12°37 | 4°28 | 18°30 | 19°52 | 18°38 | n.a. | S 12 |
| M13 | 20 57 28 | 13°14'35 | 25°47 | 29♌53 | 26°32 | 25°43 | 25°37 | 13°32 | 0°55 | 12°38 | 4°27 | 18°25 | 19°49 | 18°44 | n.a. | M13 |
| T 14 | 21 1 24 | 14°15'42 | 8♎17 | 29°30 | 27°31 | 25°36 | 25°44 | 13°28 | 0°57 | 12°39 | 4°26 | 18°22 | 19°46 | 18°51 | n.a. | T 14 |
| W15 | 21 5 21 | 15°16'50 | 21° 0 | 28°57 | 28°31 | 25°28 | 25°51 | 13°24 | 1° 0 | 12°41 | 4°26 | 18°D22 | 19°43 | 18°58 | n.a. | W15 |
| T 16 | 21 9 17 | 16°17'59 | 4♏ 0 | 28°13 | 29°31 | 25°20 | 25°57 | 13°20 | 1° 3 | 12°42 | 4°25 | 18°22 | 19°40 | 19° 5 | n.a. | T 16 |
| F 17 | 21 13 14 | 17°19'09 | 17°21 | 27°19 | 0♋31 | 25°10 | 26° 3 | 13°17 | 1° 6 | 12°43 | 4°24 | 18°R23 | 19°36 | 19°11 | n.a. | F 17 |
| S 18 | 21 17 11 | 18°20'19 | 1♐ 4 | 26°15 | 1°32 | 25° 0 | 26° 9 | 13°13 | 1° 9 | 12°44 | 4°23 | 18°22 | 19°33 | 19°18 | n.a. | S 18 |
| S 19 | 21 21 7 | 19°21'31 | 15°12 | 25° 4 | 2°34 | 24°49 | 26°15 | 13° 9 | 1°11 | 12°45 | 4°22 | 18°19 | 19°30 | 19°25 | n.a. | S 19 |
| M20 | 21 25 4 | 20°22'43 | 29°43 | 23°46 | 3°36 | 24°37 | 26°21 | 13° 6 | 1°14 | 12°47 | 4°22 | 18°14 | 19°27 | 19°32 | n.a. | M20 |
| T 21 | 21 29 0 | 21°23'57 | 14♑35 | 22°24 | 4°38 | 24°24 | 26°27 | 13° 3 | 1°17 | 12°48 | 4°21 | 18° 7 | 19°24 | 19°38 | n.a. | T 21 |
| W22 | 21 32 57 | 22°25'11 | 29°40 | 21° 2 | 5°41 | 24°11 | 26°32 | 12°59 | 1°20 | 12°49 | 4°20 | 17°58 | 19°21 | 19°45 | n.a. | W22 |
| T 23 | 21 36 53 | 23°26'25 | 14♒49 | 19°41 | 6°44 | 23°56 | 26°38 | 12°56 | 1°23 | 12°50 | 4°19 | 17°49 | 19°17 | 19°52 | n.a. | T 23 |
| F 24 | 21 40 50 | 24°27'41 | 29°51 | 18°24 | 7°47 | 23°41 | 26°43 | 12°53 | 1°26 | 12°51 | 4°18 | 17°41 | 19°14 | 19°58 | n.a. | F 24 |
| S 25 | 21 44 46 | 25°28'57 | 14♓37 | 17°15 | 8°51 | 23°25 | 26°48 | 12°50 | 1°29 | 12°52 | 4°17 | 17°35 | 19°11 | 20° 5 | n.a. | S 25 |
| S 26 | 21 48 43 | 26°30'14 | 29° 0 | 16°14 | 9°55 | 23° 9 | 26°53 | 12°47 | 1°32 | 12°53 | 4°16 | 17°31 | 19° 8 | 20°12 | n.a. | S 26 |
| M27 | 21 52 40 | 27°31'32 | 12♈55 | 15°24 | 11° 0 | 22°52 | 26°57 | 12°45 | 1°36 | 12°53 | 4°15 | 17°D29 | 19° 5 | 20°19 | n.a. | M27 |
| T 28 | 21 56 36 | 28°32'51 | 26°22 | 14°45 | 12° 5 | 22°34 | 27° 2 | 12°42 | 1°39 | 12°54 | 4°14 | 17°29 | 19° 1 | 20°25 | n.a. | T 28 |
| W29 | 22 0 33 | 29°34'11 | 9♉22 | 14°17 | 13°10 | 22°15 | 27° 6 | 12°39 | 1°42 | 12°55 | 4°13 | 17°31 | 18°58 | 20°32 | n.a. | W29 |
| T 30 | 22 4 29 | 0♍35'33 | 21♉58 | 14♌ 0 | 14♋15 | 21♓56 | 27♉10 | 12♑37 | 1♎45 | 12♊56 | 4♈12 | 17♎32 | 18♎55 | 20♋39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n32 | 11n16 | 0s57 | 11n33 | 2s32 | 20n29 | 2s52 | 3s24 | 1s56 | 19n43 | 0n22 | 25s45 | 2s24 | 0n17 | 0n30 | 23n33 | 0n36 | 2s11 | 4s26 | 8s 6 | 8s13 | 17n54 | | n.a. |
| T 2 | 20 18 | 14 27 | 2 0 | 11 9 | 2 36 | 20 43 | 2 44 | 3 22 | 1 55 | 19 46 | 0 23 | 25 45 | 2 24 | 0 16 | 0 30 | 23 33 | 0 36 | 2 11 | 4 26 | 8 6 | 8 12 | 17 53 | | n.a. |
| F 3 | 20 3 | 16 55 | 2 57 | 10 47 | 2 40 | 20 56 | 2 37 | 3 20 | 1 54 | 19 48 | 0 23 | 25 46 | 2 24 | 0 15 | 0 30 | 23 33 | 0 36 | 2 12 | 4 26 | 8 5 | 8 11 | 17 52 | | n.a. |
| S 4 | 19 49 | 18 35 | 3 44 | 10 26 | 2 42 | 21 8 | 2 29 | 3 19 | 1 53 | 19 50 | 0 23 | 25 46 | 2 24 | 0 14 | 0 30 | 23 33 | 0 36 | 2 12 | 4 26 | 8 3 | 8 10 | 17 51 | | n.a. |
| S 5 | 19 34 | 19 25 | 4 21 | 10 8 | 2 44 | 21 21 | 2 21 | 3 18 | 1 53 | 19 52 | 0 23 | 25 47 | 2 24 | 0 13 | 0 30 | 23 34 | 0 36 | 2 12 | 4 26 | 8 0 | 8 9 | 17 50 | | n.a. |
| M 6 | 19 18 | 19 23 | 4 46 | 9 52 | 2 46 | 21 32 | 2 14 | 3 17 | 1 52 | 19 55 | 0 23 | 25 47 | 2 24 | 0 12 | 0 30 | 23 34 | 0 36 | 2 12 | 4 26 | 7 56 | 8 7 | 17 49 | | n.a. |
| T 7 | 19 2 | 18 30 | 4 59 | 9 38 | 2 46 | 21 44 | 2 6 | 3 17 | 1 51 | 19 57 | 0 24 | 25 48 | 2 24 | 0 11 | 0 30 | 23 34 | 0 36 | 2 13 | 4 26 | 7 51 | 8 6 | 17 48 | | n.a. |
| W 8 | 18 46 | 16 49 | 4 59 | 9 28 | 2 46 | 21 55 | 1 59 | 3 17 | 1 50 | 19 59 | 0 24 | 25 48 | 2 24 | 0 10 | 0 30 | 23 34 | 0 36 | 2 13 | 4 27 | 7 46 | 8 5 | 17 47 | | n.a. |
| T 9 | 18 30 | 14 25 | 4 46 | 9 21 | 2 44 | 22 6 | 1 52 | 3 17 | 1 49 | 20 1 | 0 24 | 25 49 | 2 24 | 0 9 | 0 30 | 23 35 | 0 36 | 2 13 | 4 27 | 7 40 | 8 4 | 17 47 | | n.a. |
| F 10 | 18 13 | 11 24 | 4 21 | 9 18 | 2 41 | 22 16 | 1 44 | 3 17 | 1 48 | 20 3 | 0 24 | 25 49 | 2 24 | 0 8 | 0 30 | 23 35 | 0 36 | 2 13 | 4 27 | 7 35 | 8 2 | 17 46 | | n.a. |
| S 11 | 17 56 | 7 53 | 3 43 | 9 20 | 2 37 | 22 26 | 1 37 | 3 18 | 1 47 | 20 5 | 0 24 | 25 49 | 2 24 | 0 7 | 0 30 | 23 35 | 0 36 | 2 14 | 4 27 | 7 31 | 8 1 | 17 45 | | n.a. |
| S 12 | 17 38 | 4 1 | 2 54 | 9 26 | 2 31 | 22 35 | 1 30 | 3 19 | 1 46 | 20 7 | 0 25 | 25 50 | 2 24 | 0 6 | 0 30 | 23 35 | 0 36 | 2 14 | 4 27 | 7 28 | 8 0 | 17 44 | | n.a. |
| M13 | 17 21 | 0s 4 | 1 57 | 9 37 | 2 24 | 22 44 | 1 23 | 3 21 | 1 45 | 20 9 | 0 25 | 25 50 | 2 24 | 0 5 | 0 30 | 23 35 | 0 36 | 2 14 | 4 27 | 7 26 | 7 59 | 17 43 | | n.a. |
| T 14 | 17 3 | 4 12 | 0 54 | 9 53 | 2 15 | 22 52 | 1 17 | 3 22 | 1 43 | 20 11 | 0 25 | 25 50 | 2 24 | 0 4 | 0 30 | 23 36 | 0 36 | 2 15 | 4 27 | 7 25 | 7 57 | 17 42 | | n.a. |
| W15 | 16 44 | 8 13 | 0n14 | 10 16 | 2 4 | 22 59 | 1 10 | 3 24 | 1 42 | 20 12 | 0 25 | 25 51 | 2 24 | 0 3 | 0 30 | 23 36 | 0 36 | 2 15 | 4 27 | 7 25 | 7 56 | 17 41 | | n.a. |
| T 16 | 16 25 | 11 57 | 1 23 | 10 43 | 1 51 | 23 7 | 1 3 | 3 27 | 1 41 | 20 14 | 0 25 | 25 51 | 2 23 | 0 1 | 0 30 | 23 36 | 0 36 | 2 15 | 4 27 | 7 25 | 7 55 | 17 40 | | n.a. |
| F 17 | 16 6 | 15 9 | 2 28 | 11 16 | 1 36 | 23 13 | 0 57 | 3 29 | 1 40 | 20 16 | 0 26 | 25 51 | 2 23 | 0 0 | 0 30 | 23 36 | 0 36 | 2 16 | 4 27 | 7 25 | 7 54 | 17 39 | | n.a. |
| S 18 | 15 47 | 17 36 | 3 28 | 11 54 | 1 20 | 23 19 | 0 50 | 3 32 | 1 38 | 20 18 | 0 26 | 25 52 | 2 23 | 0s 1 | 0 30 | 23 36 | 0 36 | 2 16 | 4 27 | 7 25 | 7 52 | 17 38 | | n.a. |
| S 19 | 15 28 | 19 4 | 4 16 | 12 35 | 1 2 | 23 24 | 0 44 | 3 36 | 1 37 | 20 19 | 0 26 | 25 52 | 2 23 | 0 2 | 0 30 | 23 37 | 0 36 | 2 16 | 4 27 | 7 24 | 7 51 | 17 37 | | n.a. |
| M20 | 15 8 | 19 20 | 4 50 | 13 20 | 0 43 | 23 29 | 0 38 | 3 39 | 1 35 | 20 21 | 0 26 | 25 52 | 2 23 | 0 3 | 0 30 | 23 37 | 0 36 | 2 17 | 4 27 | 7 22 | 7 50 | 17 36 | | n.a. |
| T 21 | 14 48 | 18 17 | 5 5 | 14 6 | 0 23 | 23 33 | 0 31 | 3 43 | 1 34 | 20 22 | 0 26 | 25 52 | 2 23 | 0 5 | 0 30 | 23 37 | 0 36 | 2 17 | 4 27 | 7 19 | 7 49 | 17 35 | | n.a. |
| W22 | 14 27 | 15 58 | 4 59 | 14 53 | 0 2 | 23 37 | 0 25 | 3 47 | 1 32 | 20 24 | 0 27 | 25 52 | 2 23 | 0 6 | 0 30 | 23 37 | 0 36 | 2 17 | 4 27 | 7 15 | 7 48 | 17 34 | | n.a. |
| T 23 | 14 7 | 12 33 | 4 33 | 15 38 | 0n18 | 23 40 | 0 20 | 3 52 | 1 31 | 20 25 | 0 27 | 25 53 | 2 23 | 0 7 | 0 30 | 23 37 | 0 36 | 2 18 | 4 27 | 7 12 | 7 46 | 17 33 | | n.a. |
| F 24 | 13 46 | 8 20 | 3 47 | 16 22 | 0 38 | 23 42 | 0 14 | 3 56 | 1 29 | 20 27 | 0 27 | 25 53 | 2 23 | 0 8 | 0 30 | 23 37 | 0 36 | 2 18 | 4 27 | 7 9 | 7 45 | 17 32 | | n.a. |
| S 25 | 13 25 | 3 40 | 2 47 | 17 1 | 0 56 | 23 43 | 0 8 | 4 1 | 1 27 | 20 28 | 0 27 | 25 53 | 2 22 | 0 10 | 0 30 | 23 38 | 0 36 | 2 18 | 4 27 | 7 6 | 7 44 | 17 31 | | n.a. |
| S 26 | 13 3 | 1n 5 | 1 38 | 17 37 | 1 14 | 23 44 | 0 2 | 4 6 | 1 26 | 20 30 | 0 28 | 25 53 | 2 22 | 0 11 | 0 29 | 23 38 | 0 36 | 2 19 | 4 27 | 7 5 | 7 43 | 17 30 | | n.a. |
| M27 | 12 42 | 5 38 | 0 25 | 18 7 | 1 29 | 23 45 | 0n 3 | 4 12 | 1 24 | 20 31 | 0 28 | 25 53 | 2 22 | 0 12 | 0 29 | 23 38 | 0 36 | 2 19 | 4 27 | 7 4 | 7 41 | 17 29 | | n.a. |
| T 28 | 12 20 | 9 44 | 0s48 | 18 32 | 1 43 | 23 44 | 0 8 | 4 17 | 1 22 | 20 32 | 0 28 | 25 53 | 2 22 | 0 14 | 0 29 | 23 38 | 0 36 | 2 20 | 4 27 | 7 4 | 7 40 | 17 28 | | n.a. |
| W29 | 11 58 | 13 14 | 1 55 | 18 52 | 1 55 | 23 43 | 0 14 | 4 23 | 1 20 | 20 33 | 0 28 | 25 54 | 2 22 | 0 15 | 0 29 | 23 38 | 0 37 | 2 20 | 4 27 | 7 4 | 7 39 | 17 27 | | n.a. |
| T 30 | 11n36 | 16n 0 | 2s55 | 19n 7 | 2n 5 | 23n41 | 0n19 | 4s29 | 1s18 | 20n35 | 0n28 | 25s54 | 2s22 | 0s16 | 0n29 | 23n38 | 0n37 | 2s20 | 4s27 | 7s 5 | 7s38 | 17n26 | | n.a. |

Julian Day Number = -99104.5, Delta T = 41h38m54s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°28'13, Lahiri = -72°21'13 Julian Calendar 1 Sept. 4985 BCE == Greg. Calendar 24 July 4985 BCE


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## OCTOBER 4985 BCE (-4984) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 8 26 | 1♍36'54 | 4♊16 | 13°D55 | 15♋21 | 21°R36 | 27♉14 | 12°R35 | 1♎48 | 12♊57 | 4°R11 | 17°R32 | 18♎52 | 20♋46 | n.a. | F 1 |
| S 2 | 22 12 22 | 2°38'17 | 16°20 | 13♌59 | 16°27 | 21♓15 | 27°18 | 12♉32 | 1°51 | 12°57 | 4♈10 | 17♎31 | 18°49 | 20°52 | n.a. | S 2 |
| S 3 | 22 16 19 | 3°39'41 | 28°16 | 14°14 | 17°33 | 20°54 | 27°21 | 12°30 | 1°55 | 12°58 | 4° 9 | 17°28 | 18°46 | 20°59 | n.a. | S 3 |
| M 4 | 22 20 16 | 4°41'05 | 10♋ 7 | 14°37 | 18°40 | 20°33 | 27°25 | 12°28 | 1°58 | 12°59 | 4° 8 | 17°23 | 18°42 | 21° 6 | n.a. | M 4 |
| T 5 | 22 24 12 | 5°42'30 | 21°58 | 15° 8 | 19°47 | 20°11 | 27°28 | 12°26 | 2° 1 | 12°59 | 4° 7 | 17°16 | 18°39 | 21°12 | n.a. | T 5 |
| W 6 | 22 28 9 | 6°43'56 | 3♌52 | 15°46 | 20°54 | 19°48 | 27°31 | 12°24 | 2° 5 | 13° 0 | 4° 6 | 17° 8 | 18°36 | 21°19 | n.a. | W 6 |
| T 7 | 22 32 5 | 7°45'22 | 15°52 | 16°30 | 22° 1 | 19°25 | 27°34 | 12°23 | 2° 8 | 13° 1 | 4° 5 | 17° 0 | 18°33 | 21°26 | n.a. | T 7 |
| F 8 | 22 36 2 | 8°46'48 | 27°59 | 17°20 | 23° 9 | 19° 2 | 27°36 | 12°21 | 2°11 | 13° 1 | 4° 4 | 16°52 | 18°30 | 21°33 | n.a. | F 8 |
| S 9 | 22 39 58 | 9°48'15 | 10♍15 | 18°15 | 24°16 | 18°39 | 27°39 | 12°20 | 2°15 | 13° 2 | 4° 3 | 16°46 | 18°26 | 21°39 | n.a. | S 9 |
| S 10 | 22 43 55 | 10°49'42 | 22°41 | 19°14 | 25°24 | 18°15 | 27°41 | 12°18 | 2°18 | 13° 2 | 4° 2 | 16°42 | 18°23 | 21°46 | n.a. | S 10 |
| M11 | 22 47 52 | 11°51'09 | 5♎17 | 20°17 | 26°32 | 17°51 | 27°43 | 12°17 | 2°22 | 13° 2 | 4° 1 | 16°39 | 18°20 | 21°53 | n.a. | M11 |
| T 12 | 22 51 48 | 12°52'36 | 18° 4 | 21°23 | 27°41 | 17°27 | 27°45 | 12°16 | 2°25 | 13° 3 | 3°59 | 16°D39 | 18°17 | 22° 0 | n.a. | T 12 |
| W13 | 22 55 45 | 13°54'03 | 1♏ 3 | 22°32 | 28°49 | 17° 3 | 27°47 | 12°15 | 2°28 | 13° 3 | 3°58 | 16°39 | 18°14 | 22° 6 | n.a. | W13 |
| T 14 | 22 59 41 | 14°55'29 | 14°15 | 23°44 | 29°58 | 16°39 | 27°48 | 12°14 | 2°32 | 13° 3 | 3°57 | 16°41 | 18°11 | 22°13 | n.a. | T 14 |
| F 15 | 23 3 38 | 15°56'56 | 27°42 | 24°57 | 1♌ 7 | 16°15 | 27°50 | 12°13 | 2°35 | 13° 4 | 3°56 | 16°43 | 18° 7 | 22°20 | n.a. | F 15 |
| S 16 | 23 7 34 | 16°58'22 | 11♐24 | 26°13 | 2°16 | 15°51 | 27°51 | 12°12 | 2°39 | 13° 4 | 3°55 | 16°R44 | 18° 4 | 22°26 | n.a. | S 16 |
| S 17 | 23 11 31 | 17°59'48 | 25°23 | 27°31 | 3°25 | 15°27 | 27°52 | 12°12 | 2°42 | 13° 4 | 3°54 | 16°44 | 18° 1 | 22°33 | n.a. | S 17 |
| M18 | 23 15 28 | 19° 1'14 | 9♑38 | 28°50 | 4°34 | 15° 3 | 27°52 | 12°11 | 2°46 | 13° 4 | 3°52 | 16°42 | 17°58 | 22°40 | n.a. | M18 |
| T 19 | 23 19 24 | 20° 2'39 | 24° 6 | 0♍11 | 5°44 | 14°39 | 27°53 | 12°11 | 2°49 | 13° 5 | 3°51 | 16°39 | 17°55 | 22°47 | n.a. | T 19 |
| W20 | 23 23 21 | 21° 4'04 | 8♒44 | 1°32 | 6°54 | 14°16 | 27°53 | 12°11 | 2°53 | 13° 5 | 3°50 | 16°36 | 17°52 | 22°53 | n.a. | W20 |
| T 21 | 23 27 17 | 22° 5'28 | 23°25 | 2°55 | 8° 3 | 13°53 | 27°R53 | 12°10 | 2°56 | 13° 5 | 3°49 | 16°32 | 17°48 | 23° 0 | n.a. | T 21 |
| F 22 | 23 31 14 | 23° 6'51 | 8♓ 4 | 4°19 | 9°13 | 13°30 | 27°53 | 12°D10 | 3° 0 | 13° 5 | 3°48 | 16°29 | 17°45 | 23° 7 | n.a. | F 22 |
| S 23 | 23 35 10 | 24° 8'14 | 22°32 | 5°43 | 10°24 | 13° 8 | 27°53 | 12°11 | 3° 4 | 13°R 5 | 3°46 | 16°26 | 17°42 | 23°13 | n.a. | S 23 |
| S 24 | 23 39 7 | 25° 9'37 | 6♈44 | 7° 9 | 11°34 | 12°46 | 27°53 | 12°11 | 3° 7 | 13° 5 | 3°45 | 16°25 | 17°39 | 23°20 | n.a. | S 24 |
| M25 | 23 43 4 | 26°10'59 | 20°35 | 8°35 | 12°44 | 12°25 | 27°52 | 12°11 | 3°11 | 13° 5 | 3°44 | 16°D25 | 17°36 | 23°27 | n.a. | M25 |
| T 26 | 23 47 0 | 27°12'21 | 4♉ 3 | 10° 2 | 13°55 | 12° 4 | 27°51 | 12°12 | 3°14 | 13° 5 | 3°43 | 16°26 | 17°32 | 23°34 | n.a. | T 26 |
| W27 | 23 50 57 | 28°13'43 | 17° 7 | 11°29 | 15° 5 | 11°43 | 27°50 | 12°12 | 3°18 | 13° 4 | 3°42 | 16°27 | 17°29 | 23°40 | n.a. | W27 |
| T 28 | 23 54 53 | 29°15'04 | 29°49 | 12°57 | 16°16 | 11°23 | 27°49 | 12°13 | 3°21 | 13° 4 | 3°40 | 16°28 | 17°26 | 23°47 | n.a. | T 28 |
| F 29 | 23 58 50 | 0♎16'25 | 12♊13 | 14°26 | 17°27 | 11° 4 | 27°48 | 12°14 | 3°25 | 13° 4 | 3°39 | 16°30 | 17°23 | 23°54 | n.a. | F 29 |
| S 30 | 0 2 47 | 1°17'46 | 24°21 | 15°55 | 18°38 | 10°45 | 27°46 | 12°15 | 3°29 | 13° 4 | 3°38 | 16°30 | 17°20 | 24° 1 | n.a. | S 30 |
| S 31 | 0 6 43 | 2♎19'06 | 6♋19 | 17♍25 | 19♌49 | 10♓27 | 27♉44 | 12♉16 | 3♎32 | 13♊ 4 | 3♈37 | 16°R31 | 17♎17 | 24♋ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n13 | 17n57 | 3s46 | 19n17 | 2n14 | 23n39 | 0n24 | 4s36 | 1s16 | 20n36 | 0n29 | 25s54 | 2s22 | 0s18 | 0n29 | 23n38 | 0n37 | 2s21 | 4s27 | 7s 5 | 7s36 | 17n25 | | n.a. |
| S 2 | 10 50 | 19 3 | 4 25 | 19 22 | 2 21 | 23 35 | 0 29 | 4 42 | 1 14 | 20 37 | 0 29 | 25 54 | 2 21 | 0 19 | 0 29 | 23 39 | 0 37 | 2 21 | 4 27 | 7 5 | 7 35 | 17 24 | | n.a. |
| S 3 | 10 28 | 19 17 | 4 52 | 19 22 | 2 26 | 23 32 | 0 34 | 4 49 | 1 12 | 20 38 | 0 29 | 25 54 | 2 21 | 0 20 | 0 29 | 23 39 | 0 37 | 2 22 | 4 27 | 7 3 | 7 34 | 17 23 | | n.a. |
| M 4 | 10 5 | 18 40 | 5 7 | 19 19 | 2 30 | 23 27 | 0 38 | 4 56 | 1 10 | 20 39 | 0 29 | 25 54 | 2 21 | 0 22 | 0 29 | 23 39 | 0 37 | 2 22 | 4 27 | 7 1 | 7 33 | 17 22 | | n.a. |
| T 5 | 9 42 | 17 15 | 5 8 | 19 12 | 2 32 | 23 22 | 0 43 | 5 3 | 1 8 | 20 40 | 0 30 | 25 54 | 2 21 | 0 23 | 0 29 | 23 39 | 0 37 | 2 23 | 4 27 | 6 59 | 7 31 | 17 21 | | n.a. |
| W 6 | 9 18 | 15 4 | 4 56 | 19 2 | 2 33 | 23 16 | 0 47 | 5 10 | 1 6 | 20 41 | 0 30 | 25 54 | 2 21 | 0 24 | 0 29 | 23 39 | 0 37 | 2 23 | 4 27 | 6 56 | 7 30 | 17 20 | | n.a. |
| T 7 | 8 55 | 12 15 | 4 31 | 18 48 | 2 34 | 23 9 | 0 52 | 5 17 | 1 4 | 20 42 | 0 30 | 25 54 | 2 21 | 0 26 | 0 29 | 23 39 | 0 37 | 2 23 | 4 27 | 6 52 | 7 29 | 17 19 | | n.a. |
| F 8 | 8 31 | 8 53 | 3 54 | 18 32 | 2 33 | 23 2 | 0 56 | 5 24 | 1 2 | 20 43 | 0 30 | 25 54 | 2 20 | 0 27 | 0 29 | 23 39 | 0 37 | 2 24 | 4 27 | 6 49 | 7 28 | 17 18 | | n.a. |
| S 9 | 8 7 | 5 6 | 3 5 | 18 13 | 2 32 | 22 54 | 1 0 | 5 32 | 0 59 | 20 43 | 0 31 | 25 54 | 2 20 | 0 28 | 0 29 | 23 39 | 0 37 | 2 24 | 4 27 | 6 47 | 7 26 | 17 17 | | n.a. |
| S 10 | 7 43 | 1 3 | 2 7 | 17 52 | 2 29 | 22 45 | 1 4 | 5 39 | 0 57 | 20 44 | 0 31 | 25 54 | 2 20 | 0 30 | 0 29 | 23 40 | 0 37 | 2 25 | 4 27 | 6 45 | 7 25 | 17 16 | | n.a. |
| M11 | 7 19 | 3s 6 | 1 2 | 17 28 | 2 27 | 22 35 | 1 8 | 5 46 | 0 55 | 20 45 | 0 31 | 25 54 | 2 20 | 0 31 | 0 29 | 23 40 | 0 37 | 2 25 | 4 27 | 6 44 | 7 24 | 17 15 | | n.a. |
| T 12 | 6 55 | 7 10 | 0n 8 | 17 3 | 2 23 | 22 25 | 1 11 | 5 54 | 0 52 | 20 46 | 0 31 | 25 54 | 2 20 | 0 33 | 0 29 | 23 40 | 0 37 | 2 26 | 4 27 | 6 44 | 7 23 | 17 14 | | n.a. |
| W13 | 6 31 | 10 58 | 1 18 | 16 36 | 2 19 | 22 14 | 1 15 | 6 1 | 0 50 | 20 46 | 0 31 | 25 54 | 2 20 | 0 34 | 0 29 | 23 40 | 0 37 | 2 26 | 4 27 | 6 44 | 7 21 | 17 13 | | n.a. |
| T 14 | 6 7 | 14 17 | 2 25 | 16 8 | 2 15 | 22 3 | 1 19 | 6 9 | 0 48 | 20 47 | 0 32 | 25 54 | 2 19 | 0 36 | 0 29 | 23 40 | 0 37 | 2 27 | 4 27 | 6 45 | 7 20 | 17 12 | | n.a. |
| F 15 | 5 42 | 16 54 | 3 26 | 15 38 | 2 10 | 21 51 | 1 22 | 6 16 | 0 45 | 20 47 | 0 32 | 25 53 | 2 19 | 0 37 | 0 29 | 23 40 | 0 37 | 2 27 | 4 27 | 6 46 | 7 19 | 17 11 | | n.a. |
| S 16 | 5 18 | 18 36 | 4 16 | 15 7 | 2 5 | 21 38 | 1 25 | 6 24 | 0 43 | 20 48 | 0 32 | 25 53 | 2 19 | 0 38 | 0 29 | 23 40 | 0 37 | 2 27 | 4 27 | 6 46 | 7 18 | 17 10 | | n.a. |
| S 17 | 4 53 | 19 12 | 4 52 | 14 34 | 2 0 | 21 24 | 1 28 | 6 31 | 0 40 | 20 48 | 0 32 | 25 53 | 2 19 | 0 40 | 0 29 | 23 40 | 0 37 | 2 28 | 4 27 | 6 46 | 7 16 | 17 9 | | n.a. |
| M18 | 4 28 | 18 37 | 5 11 | 14 0 | 1 54 | 21 10 | 1 31 | 6 38 | 0 38 | 20 49 | 0 33 | 25 53 | 2 19 | 0 41 | 0 29 | 23 40 | 0 37 | 2 28 | 4 27 | 6 45 | 7 15 | 17 8 | | n.a. |
| T 19 | 4 3 | 16 50 | 5 11 | 13 26 | 1 48 | 20 56 | 1 34 | 6 46 | 0 35 | 20 49 | 0 33 | 25 53 | 2 18 | 0 43 | 0 29 | 23 40 | 0 37 | 2 29 | 4 27 | 6 44 | 7 14 | 17 7 | | n.a. |
| W20 | 3 39 | 13 57 | 4 51 | 12 50 | 1 42 | 20 40 | 1 37 | 6 53 | 0 33 | 20 49 | 0 33 | 25 53 | 2 18 | 0 44 | 0 29 | 23 40 | 0 37 | 2 29 | 4 27 | 6 43 | 7 13 | 17 6 | | n.a. |
| T 21 | 3 14 | 10 10 | 4 11 | 12 14 | 1 36 | 20 24 | 1 40 | 7 0 | 0 31 | 20 50 | 0 33 | 25 53 | 2 18 | 0 46 | 0 29 | 23 40 | 0 37 | 2 30 | 4 27 | 6 41 | 7 11 | 17 5 | | n.a. |
| F 22 | 2 49 | 5 47 | 3 16 | 11 36 | 1 30 | 20 7 | 1 42 | 7 6 | 0 28 | 20 50 | 0 34 | 25 52 | 2 18 | 0 47 | 0 29 | 23 40 | 0 37 | 2 30 | 4 27 | 6 40 | 7 10 | 17 4 | | n.a. |
| S 23 | 2 24 | 1 6 | 2 8 | 10 58 | 1 23 | 19 50 | 1 45 | 7 13 | 0 26 | 20 50 | 0 34 | 25 52 | 2 18 | 0 49 | 0 29 | 23 40 | 0 37 | 2 31 | 4 27 | 6 39 | 7 9 | 17 3 | | n.a. |
| S 24 | 1 59 | 3n34 | 0 53 | 10 20 | 1 17 | 19 32 | 1 47 | 7 19 | 0 23 | 20 50 | 0 34 | 25 52 | 2 17 | 0 50 | 0 29 | 23 40 | 0 37 | 2 31 | 4 27 | 6 39 | 7 8 | 17 2 | | n.a. |
| M25 | 1 34 | 7 55 | 0s23 | 9 40 | 1 10 | 19 14 | 1 49 | 7 26 | 0 21 | 20 50 | 0 34 | 25 52 | 2 17 | 0 52 | 0 29 | 23 40 | 0 37 | 2 32 | 4 27 | 6 38 | 7 6 | 17 1 | | n.a. |
| T 26 | 1 9 | 11 45 | 1 36 | 9 0 | 1 3 | 18 55 | 1 51 | 7 32 | 0 19 | 20 50 | 0 35 | 25 51 | 2 17 | 0 53 | 0 29 | 23 40 | 0 37 | 2 32 | 4 26 | 6 39 | 7 5 | 17 0 | | n.a. |
| W27 | 0 43 | 14 53 | 2 42 | 8 20 | 0 56 | 18 35 | 1 53 | 7 38 | 0 16 | 20 50 | 0 35 | 25 51 | 2 17 | 0 54 | 0 29 | 23 40 | 0 38 | 2 33 | 4 26 | 6 39 | 7 4 | 16 59 | | n.a. |
| T 28 | 0 18 | 17 11 | 3 38 | 7 39 | 0 50 | 18 15 | 1 55 | 7 43 | 0 14 | 20 50 | 0 35 | 25 51 | 2 17 | 0 56 | 0 29 | 23 40 | 0 38 | 2 33 | 4 26 | 6 40 | 7 3 | 16 58 | | n.a. |
| F 29 | 0s 7 | 18 37 | 4 22 | 6 58 | 0 43 | 17 55 | 1 57 | 7 49 | 0 11 | 20 50 | 0 35 | 25 51 | 2 16 | 0 57 | 0 29 | 23 40 | 0 38 | 2 33 | 4 26 | 6 40 | 7 1 | 16 57 | | n.a. |
| S 30 | 0 32 | 19 9 | 4 53 | 6 16 | 0 36 | 17 34 | 1 58 | 7 54 | 0 9 | 20 50 | 0 36 | 25 50 | 2 16 | 0 59 | 0 29 | 23 40 | 0 38 | 2 34 | 4 26 | 6 41 | 7 0 | 16 56 | | n.a. |
| S 31 | 0s57 | 18n49 | 5s12 | 5n34 | 0n29 | 17n12 | 2n 0 | 7s59 | 0s 7 | 20n50 | 0n36 | 25s50 | 2s16 | 1s 0 | 0n29 | 23n40 | 0n38 | 2s34 | 4s26 | 6s41 | 6s59 | 16n55 | | n.a. |

Julian Day Number = -99074.5, Delta T = 41h38m50s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°28'09, Lahiri = -72°21'09 Julian Calendar 1 Oct. 4985 BCE == Greg. Calendar 23 Aug. 4985 BCE

The year -4984 astronomical counting style corresponds to year 4985 B.C.E historical counting style.



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## NOVEMBER 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 10 40 | 3♎20'25 | 18♋12 | 18♍55 | 21♌ 0 | 10°R10 | 27°R42 | 12♐17 | 3♎36 | 13°R 3 | 3°R35 | 16°R30 | 17♎13 | 24♋14 | n.a. | M 1 |
| T 2 | 0 14 36 | 4°21'45 | 0♌ 4 | 20°26 | 22°12 | 9♓53 | 27♉40 | 12°18 | 3°39 | 13♊ 3 | 3♈34 | 16♎29 | 17°10 | 24°21 | n.a. | T 2 |
| W 3 | 0 18 33 | 5°23'03 | 12° 0 | 21°57 | 23°23 | 9°37 | 27°38 | 12°19 | 3°43 | 13° 3 | 3°33 | 16°27 | 17° 7 | 24°27 | n.a. | W 3 |
| T 4 | 0 22 29 | 6°24'21 | 24° 3 | 23°29 | 24°34 | 9°21 | 27°35 | 12°21 | 3°47 | 13° 2 | 3°32 | 16°26 | 17° 4 | 24°34 | n.a. | T 4 |
| F 5 | 0 26 26 | 7°25'39 | 6♍16 | 25° 1 | 25°46 | 9° 7 | 27°32 | 12°22 | 3°50 | 13° 2 | 3°30 | 16°24 | 17° 1 | 24°41 | n.a. | F 5 |
| S 6 | 0 30 23 | 8°26'55 | 18°43 | 26°33 | 26°58 | 8°53 | 27°29 | 12°24 | 3°54 | 13° 1 | 3°29 | 16°23 | 16°57 | 24°48 | n.a. | S 6 |
| S 7 | 0 34 19 | 9°28'11 | 1♎23 | 28° 6 | 28° 9 | 8°40 | 27°26 | 12°26 | 3°57 | 13° 1 | 3°28 | 16°23 | 16°54 | 24°54 | n.a. | S 7 |
| M 8 | 0 38 16 | 10°29'25 | 14°19 | 29°40 | 29°21 | 8°28 | 27°23 | 12°28 | 4° 1 | 13° 0 | 3°27 | 16°D22 | 16°51 | 25° 1 | n.a. | M 8 |
| T 9 | 0 42 12 | 11°30'39 | 27°29 | 1♎14 | 0♍33 | 8°17 | 27°19 | 12°30 | 4° 4 | 13° 0 | 3°25 | 16°22 | 16°48 | 25° 8 | n.a. | T 9 |
| W10 | 0 46 9 | 12°31'51 | 10♏53 | 2°49 | 1°45 | 8° 6 | 27°15 | 12°32 | 4° 8 | 12°59 | 3°24 | 16°23 | 16°45 | 25°15 | n.a. | W10 |
| T 11 | 0 50 6 | 13°33'02 | 24°30 | 4°24 | 2°57 | 7°56 | 27°12 | 12°35 | 4°12 | 12°58 | 3°23 | 16°23 | 16°42 | 25°21 | n.a. | T 11 |
| F 12 | 0 54 2 | 14°34'12 | 8♐18 | 6° 0 | 4° 9 | 7°47 | 27° 8 | 12°37 | 4°15 | 12°58 | 3°22 | 16°23 | 16°38 | 25°28 | n.a. | F 12 |
| S 13 | 0 57 59 | 15°35'21 | 22°14 | 7°36 | 5°21 | 7°39 | 27° 3 | 12°39 | 4°19 | 12°57 | 3°20 | 16°23 | 16°35 | 25°35 | n.a. | S 13 |
| S 14 | 1 1 55 | 16°36'28 | 6♑18 | 9°13 | 6°33 | 7°32 | 26°59 | 12°42 | 4°22 | 12°56 | 3°19 | 16°R23 | 16°32 | 25°41 | n.a. | S 14 |
| M15 | 1 5 52 | 17°37'33 | 20°28 | 10°50 | 7°45 | 7°25 | 26°54 | 12°45 | 4°26 | 12°56 | 3°18 | 16°D23 | 16°29 | 25°48 | n.a. | M15 |
| T 16 | 1 9 48 | 18°38'37 | 4♒41 | 12°28 | 8°58 | 7°20 | 26°50 | 12°48 | 4°29 | 12°55 | 3°17 | 16°24 | 16°26 | 25°55 | n.a. | T 16 |
| W17 | 1 13 45 | 19°39'39 | 18°55 | 14° 7 | 10°10 | 7°15 | 26°45 | 12°51 | 4°33 | 12°54 | 3°16 | 16°24 | 16°23 | 26° 2 | n.a. | W17 |
| T 18 | 1 17 42 | 20°40'39 | 3♓ 8 | 15°46 | 11°22 | 7°11 | 26°40 | 12°54 | 4°36 | 12°53 | 3°15 | 16°24 | 16°19 | 26° 8 | n.a. | T 18 |
| F 19 | 1 21 38 | 21°41'37 | 17°15 | 17°26 | 12°35 | 7° 7 | 26°34 | 12°57 | 4°40 | 12°52 | 3°13 | 16°25 | 16°16 | 26°15 | n.a. | F 19 |
| S 20 | 1 25 35 | 22°42'34 | 1♈15 | 19° 7 | 13°47 | 7° 5 | 26°29 | 13° 0 | 4°43 | 12°51 | 3°12 | 16°25 | 16°13 | 26°22 | n.a. | S 20 |
| S 21 | 1 29 31 | 23°43'30 | 15° 2 | 20°48 | 14°59 | 7° 3 | 26°24 | 13° 3 | 4°47 | 12°50 | 3°11 | 16°R25 | 16°10 | 26°28 | n.a. | S 21 |
| M22 | 1 33 28 | 24°44'24 | 28°35 | 22°30 | 16°12 | 7° 2 | 26°18 | 13° 7 | 4°50 | 12°49 | 3°10 | 16°25 | 16° 7 | 26°35 | n.a. | M22 |
| T 23 | 1 37 25 | 25°45'16 | 11♉51 | 24°13 | 17°24 | 7°D 2 | 26°12 | 13°10 | 4°53 | 12°48 | 3° 9 | 16°24 | 16° 3 | 26°42 | n.a. | T 23 |
| W24 | 1 41 21 | 26°46'07 | 24°50 | 25°56 | 18°37 | 7° 2 | 26° 6 | 13°14 | 4°57 | 12°47 | 3° 8 | 16°23 | 16° 0 | 26°49 | n.a. | W24 |
| T 25 | 1 45 18 | 27°46'56 | 7♊31 | 27°41 | 19°50 | 7° 4 | 26° 0 | 13°18 | 5° 0 | 12°46 | 3° 6 | 16°22 | 15°57 | 26°55 | n.a. | T 25 |
| F 26 | 1 49 14 | 28°47'44 | 19°55 | 29°26 | 21° 2 | 7° 6 | 25°54 | 13°22 | 5° 4 | 12°45 | 3° 5 | 16°20 | 15°54 | 27° 2 | n.a. | F 26 |
| S 27 | 1 53 11 | 29°48'31 | 2♋ 6 | 1♏11 | 22°15 | 7° 8 | 25°48 | 13°26 | 5° 7 | 12°44 | 3° 4 | 16°18 | 15°51 | 27° 9 | n.a. | S 27 |
| S 28 | 1 57 7 | 0♏49'16 | 14° 6 | 2°57 | 23°28 | 7°12 | 25°41 | 13°30 | 5°10 | 12°43 | 3° 3 | 16°17 | 15°48 | 27°16 | n.a. | S 28 |
| M29 | 2 1 4 | 1°49'59 | 26° 1 | 4°44 | 24°40 | 7°16 | 25°35 | 13°34 | 5°14 | 12°42 | 3° 2 | 16°16 | 15°44 | 27°22 | n.a. | M29 |
| T 30 | 2 5 1 | 2♏50'42 | 7♌53 | 6♏32 | 25♍53 | 7♓21 | 25♉28 | 13♐38 | 5♎17 | 12♊41 | 3♈ 1 | 16°D16 | 15♎41 | 27♋29 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s22 | 17n39 | 5s16 | 4n51 | 0n22 | 16n50 | 2n 1 | 8s 3 | 0s 5 | 20n50 | 0n36 | 25s50 | 2s16 | 1s 2 | 0n29 | 23n40 | 0n38 | 2s35 | 4s26 | 6s41 | 6s58 | 16n53 | | n.a. |
| T 2 | 1 47 | 15 44 | 5 8 | 4 8 | 0 15 | 16 27 | 2 2 | 8 8 | 0 2 | 20 50 | 0 36 | 25 49 | 2 16 | 1 3 | 0 29 | 23 40 | 0 38 | 2 35 | 4 26 | 6 40 | 6 56 | 16 52 | | n.a. |
| W 3 | 2 12 | 13 9 | 4 46 | 3 25 | 0 9 | 16 4 | 2 3 | 8 12 | 0 0 | 20 49 | 0 37 | 25 49 | 2 15 | 1 5 | 0 29 | 23 40 | 0 38 | 2 36 | 4 26 | 6 40 | 6 55 | 16 51 | | n.a. |
| T 4 | 2 37 | 9 58 | 4 11 | 2 42 | 0 2 | 15 40 | 2 4 | 8 16 | 0n 2 | 20 49 | 0 37 | 25 49 | 2 15 | 1 6 | 0 29 | 23 40 | 0 38 | 2 36 | 4 26 | 6 39 | 6 54 | 16 50 | | n.a. |
| F 5 | 3 2 | 6 19 | 3 25 | 1 58 | 0s 5 | 15 16 | 2 5 | 8 20 | 0 4 | 20 48 | 0 37 | 25 48 | 2 15 | 1 8 | 0 29 | 23 40 | 0 38 | 2 37 | 4 26 | 6 38 | 6 53 | 16 49 | | n.a. |
| S 6 | 3 27 | 2 21 | 2 28 | 1 14 | 0 11 | 14 52 | 2 6 | 8 23 | 0 6 | 20 48 | 0 37 | 25 48 | 2 15 | 1 9 | 0 29 | 23 40 | 0 38 | 2 37 | 4 26 | 6 38 | 6 51 | 16 48 | | n.a. |
| S 7 | 3 52 | 1s49 | 1 22 | 0 30 | 0 18 | 14 27 | 2 7 | 8 26 | 0 8 | 20 47 | 0 38 | 25 48 | 2 15 | 1 11 | 0 29 | 23 40 | 0 38 | 2 38 | 4 26 | 6 38 | 6 50 | 16 47 | | n.a. |
| M 8 | 4 16 | 5 59 | 0 11 | 0s14 | 0 24 | 14 1 | 2 7 | 8 29 | 0 10 | 20 47 | 0 38 | 25 47 | 2 14 | 1 12 | 0 29 | 23 40 | 0 38 | 2 38 | 4 26 | 6 38 | 6 49 | 16 46 | | n.a. |
| T 9 | 4 41 | 9 56 | 1n 1 | 0 58 | 0 30 | 13 36 | 2 8 | 8 31 | 0 12 | 20 46 | 0 38 | 25 47 | 2 14 | 1 14 | 0 29 | 23 40 | 0 38 | 2 38 | 4 26 | 6 38 | 6 48 | 16 45 | | n.a. |
| W10 | 5 6 | 13 27 | 2 12 | 1 42 | 0 36 | 13 10 | 2 8 | 8 34 | 0 14 | 20 46 | 0 38 | 25 47 | 2 14 | 1 15 | 0 29 | 23 40 | 0 38 | 2 39 | 4 26 | 6 38 | 6 46 | 16 44 | | n.a. |
| T 11 | 5 30 | 16 18 | 3 16 | 2 27 | 0 43 | 12 43 | 2 9 | 8 36 | 0 16 | 20 45 | 0 39 | 25 46 | 2 14 | 1 17 | 0 29 | 23 40 | 0 38 | 2 39 | 4 26 | 6 38 | 6 45 | 16 43 | | n.a. |
| F 12 | 5 55 | 18 14 | 4 10 | 3 11 | 0 48 | 12 16 | 2 9 | 8 37 | 0 18 | 20 44 | 0 39 | 25 46 | 2 14 | 1 18 | 0 29 | 23 40 | 0 38 | 2 40 | 4 25 | 6 38 | 6 44 | 16 42 | | n.a. |
| S 13 | 6 19 | 19 6 | 4 50 | 3 56 | 0 54 | 11 49 | 2 9 | 8 39 | 0 20 | 20 44 | 0 39 | 25 45 | 2 13 | 1 19 | 0 29 | 23 40 | 0 38 | 2 40 | 4 25 | 6 38 | 6 43 | 16 40 | | n.a. |
| S 14 | 6 43 | 18 48 | 5 13 | 4 40 | 1 0 | 11 21 | 2 9 | 8 40 | 0 22 | 20 43 | 0 39 | 25 45 | 2 13 | 1 21 | 0 29 | 23 40 | 0 38 | 2 41 | 4 25 | 6 38 | 6 41 | 16 39 | | n.a. |
| M15 | 7 7 | 17 20 | 5 17 | 5 24 | 1 5 | 10 54 | 2 9 | 8 41 | 0 24 | 20 42 | 0 40 | 25 44 | 2 13 | 1 22 | 0 29 | 23 40 | 0 38 | 2 41 | 4 25 | 6 38 | 6 40 | 16 38 | | n.a. |
| T 16 | 7 31 | 14 48 | 5 2 | 6 9 | 1 10 | 10 25 | 2 8 | 8 41 | 0 26 | 20 41 | 0 40 | 25 44 | 2 13 | 1 24 | 0 29 | 23 40 | 0 38 | 2 41 | 4 25 | 6 38 | 6 39 | 16 37 | | n.a. |
| W17 | 7 55 | 11 22 | 4 28 | 6 53 | 1 15 | 9 57 | 2 8 | 8 41 | 0 27 | 20 40 | 0 40 | 25 43 | 2 13 | 1 25 | 0 29 | 23 40 | 0 38 | 2 42 | 4 25 | 6 38 | 6 38 | 16 36 | | n.a. |
| T 18 | 8 19 | 7 17 | 3 38 | 7 37 | 1 20 | 9 28 | 2 8 | 8 41 | 0 29 | 20 39 | 0 40 | 25 43 | 2 13 | 1 27 | 0 29 | 23 40 | 0 38 | 2 42 | 4 25 | 6 38 | 6 36 | 16 35 | | n.a. |
| F 19 | 8 42 | 2 49 | 2 35 | 8 20 | 1 24 | 8 59 | 2 7 | 8 41 | 0 31 | 20 38 | 0 41 | 25 42 | 2 12 | 1 28 | 0 29 | 23 40 | 0 38 | 2 43 | 4 25 | 6 38 | 6 35 | 16 34 | | n.a. |
| S 20 | 9 5 | 1n47 | 1 23 | 9 4 | 1 29 | 8 30 | 2 7 | 8 41 | 0 32 | 20 37 | 0 41 | 25 42 | 2 12 | 1 29 | 0 29 | 23 40 | 0 38 | 2 43 | 4 25 | 6 39 | 6 34 | 16 33 | | n.a. |
| S 21 | 9 29 | 6 13 | 0 8 | 9 47 | 1 33 | 8 1 | 2 6 | 8 40 | 0 34 | 20 36 | 0 41 | 25 41 | 2 12 | 1 31 | 0 29 | 23 39 | 0 38 | 2 43 | 4 25 | 6 39 | 6 33 | 16 32 | | n.a. |
| M22 | 9 52 | 10 15 | 1s 7 | 10 30 | 1 37 | 7 31 | 2 5 | 8 39 | 0 35 | 20 35 | 0 41 | 25 41 | 2 12 | 1 32 | 0 29 | 23 39 | 0 38 | 2 44 | 4 25 | 6 39 | 6 31 | 16 30 | | n.a. |
| T 23 | 10 15 | 13 41 | 2 17 | 11 12 | 1 40 | 7 1 | 2 4 | 8 37 | 0 37 | 20 34 | 0 42 | 25 40 | 2 12 | 1 34 | 0 29 | 23 39 | 0 38 | 2 44 | 4 24 | 6 38 | 6 30 | 16 29 | | n.a. |
| W24 | 10 37 | 16 22 | 3 17 | 11 54 | 1 43 | 6 31 | 2 3 | 8 36 | 0 38 | 20 32 | 0 42 | 25 40 | 2 11 | 1 35 | 0 29 | 23 39 | 0 38 | 2 45 | 4 24 | 6 38 | 6 29 | 16 28 | | n.a. |
| T 25 | 11 0 | 18 10 | 4 7 | 12 36 | 1 46 | 6 1 | 2 2 | 8 34 | 0 40 | 20 31 | 0 42 | 25 39 | 2 11 | 1 36 | 0 29 | 23 39 | 0 38 | 2 45 | 4 24 | 6 37 | 6 28 | 16 27 | | n.a. |
| F 26 | 11 22 | 19 3 | 4 44 | 13 17 | 1 48 | 5 30 | 2 1 | 8 32 | 0 41 | 20 30 | 0 42 | 25 39 | 2 11 | 1 38 | 0 29 | 23 39 | 0 39 | 2 45 | 4 24 | 6 37 | 6 26 | 16 26 | | n.a. |
| S 27 | 11 44 | 19 2 | 5 7 | 13 57 | 1 50 | 4 59 | 2 0 | 8 30 | 0 42 | 20 28 | 0 43 | 25 38 | 2 11 | 1 39 | 0 29 | 23 39 | 0 39 | 2 46 | 4 24 | 6 36 | 6 25 | 16 25 | | n.a. |
| S 28 | 12 6 | 18 9 | 5 16 | 14 37 | 1 52 | 4 29 | 1 59 | 8 27 | 0 44 | 20 27 | 0 43 | 25 37 | 2 11 | 1 41 | 0 29 | 23 39 | 0 39 | 2 46 | 4 24 | 6 35 | 6 24 | 16 24 | | n.a. |
| M29 | 12 28 | 16 29 | 5 12 | 15 15 | 1 53 | 3 58 | 1 57 | 8 24 | 0 45 | 20 26 | 0 43 | 25 37 | 2 11 | 1 42 | 0 29 | 23 39 | 0 39 | 2 46 | 4 24 | 6 35 | 6 23 | 16 23 | | n.a. |
| T 30 | 12s50 | 14n 7 | 4s54 | 15s53 | 1s54 | 3n27 | 1n56 | 8s21 | 0n46 | 20n24 | 0n43 | 25s36 | 2s10 | 1s43 | 0n29 | 23n38 | 0n39 | 2s47 | 4s24 | 6s35 | 6s21 | 16n21 | | n.a. |

Julian Day Number = -99043.5, Delta T = 41h38m47s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -71°28'04, Lahiri = -72°21'05 Julian Calendar 1 Nov. 4985 BCE == Greg. Calendar 23 Sept. 4985 BCE


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## DECEMBER 4985 BCE (-4984) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 8 57 | 3♏51'22 | 19♌48 | 8♏20 | 27♍ 6 | 7♓26 | 25°R21 | 13♑42 | 5♎20 | 12°R40 | 3°R 0 | 16♎17 | 15♎38 | 27♋36 | n.a. | W 1 |
| T 2 | 2 12 54 | 4°52'01 | 1♍51 | 10° 9 | 28°19 | 7°32 | 25♉14 | 13°47 | 5°23 | 12♊38 | 2♈59 | 16°18 | 15°35 | 27°42 | n.a. | T 2 |
| F 3 | 2 16 50 | 5°52'38 | 14° 7 | 11°58 | 29°32 | 7°39 | 25° 7 | 13°51 | 5°27 | 12°37 | 2°58 | 16°20 | 15°32 | 27°49 | n.a. | F 3 |
| S 4 | 2 20 47 | 6°53'14 | 26°39 | 13°48 | 0♎44 | 7°47 | 25° 0 | 13°56 | 5°30 | 12°36 | 2°57 | 16°21 | 15°28 | 27°56 | n.a. | S 4 |
| S 5 | 2 24 43 | 7°53'48 | 9♎29 | 15°38 | 1°57 | 7°55 | 24°53 | 14° 0 | 5°33 | 12°35 | 2°56 | 16°22 | 15°25 | 28° 3 | n.a. | S 5 |
| M 6 | 2 28 40 | 8°54'20 | 22°40 | 17°28 | 3°10 | 8° 3 | 24°46 | 14° 5 | 5°36 | 12°33 | 2°55 | 16°R22 | 15°22 | 28° 9 | n.a. | M 6 |
| T 7 | 2 32 37 | 9°54'51 | 6♏12 | 19°18 | 4°23 | 8°13 | 24°38 | 14°10 | 5°39 | 12°32 | 2°54 | 16°21 | 15°19 | 28°16 | n.a. | T 7 |
| W 8 | 2 36 33 | 10°55'19 | 20° 2 | 21° 8 | 5°36 | 8°23 | 24°31 | 14°15 | 5°42 | 12°31 | 2°53 | 16°19 | 15°16 | 28°23 | n.a. | W 8 |
| T 9 | 2 40 30 | 11°55'46 | 4♐ 8 | 22°58 | 6°49 | 8°33 | 24°23 | 14°20 | 5°46 | 12°29 | 2°52 | 16°15 | 15°13 | 28°29 | n.a. | T 9 |
| F 10 | 2 44 26 | 12°56'10 | 18°25 | 24°47 | 8° 2 | 8°44 | 24°16 | 14°25 | 5°49 | 12°28 | 2°51 | 16°11 | 15° 9 | 28°36 | n.a. | F 10 |
| S 11 | 2 48 23 | 13°56'32 | 2♑48 | 26°34 | 9°15 | 8°56 | 24° 8 | 14°30 | 5°52 | 12°27 | 2°50 | 16° 7 | 15° 6 | 28°43 | n.a. | S 11 |
| S 12 | 2 52 19 | 14°56'52 | 17°11 | 28°21 | 10°28 | 9° 8 | 24° 0 | 14°36 | 5°55 | 12°25 | 2°49 | 16° 4 | 15° 3 | 28°50 | n.a. | S 12 |
| M13 | 2 56 16 | 15°57'10 | 1♒30 | 0♐ 6 | 11°41 | 9°21 | 23°53 | 14°41 | 5°58 | 12°24 | 2°48 | 16° 2 | 15° 0 | 28°56 | n.a. | M13 |
| T 14 | 3 0 13 | 16°57'25 | 15°43 | 1°49 | 12°54 | 9°34 | 23°45 | 14°46 | 6° 1 | 12°22 | 2°48 | 16°D 1 | 14°57 | 29° 3 | n.a. | T 14 |
| W15 | 3 4 9 | 17°57'38 | 29°46 | 3°29 | 14° 7 | 9°48 | 23°37 | 14°52 | 6° 3 | 12°21 | 2°47 | 16° 1 | 14°54 | 29°10 | n.a. | W15 |
| T 16 | 3 8 6 | 18°57'48 | 13♓39 | 5° 5 | 15°19 | 10° 2 | 23°29 | 14°58 | 6° 6 | 12°19 | 2°46 | 16° 3 | 14°50 | 29°17 | n.a. | T 16 |
| F 17 | 3 12 2 | 19°57'56 | 27°22 | 6°39 | 16°32 | 10°16 | 23°21 | 15° 3 | 6° 9 | 12°18 | 2°45 | 16° 4 | 14°47 | 29°23 | n.a. | F 17 |
| S 18 | 3 15 59 | 20°58'01 | 10♈53 | 8° 7 | 17°45 | 10°32 | 23°14 | 15° 9 | 6°12 | 12°16 | 2°44 | 16°R 5 | 14°44 | 29°30 | n.a. | S 18 |
| S 19 | 3 19 55 | 21°58'04 | 24°13 | 9°31 | 18°58 | 10°47 | 23° 6 | 15°15 | 6°15 | 12°15 | 2°44 | 16° 5 | 14°41 | 29°37 | n.a. | S 19 |
| M20 | 3 23 52 | 22°58'05 | 7♉22 | 10°50 | 20°11 | 11° 3 | 22°58 | 15°21 | 6°17 | 12°13 | 2°43 | 16° 3 | 14°38 | 29°43 | n.a. | M20 |
| T 21 | 3 27 48 | 23°58'03 | 20°18 | 12° 2 | 21°24 | 11°20 | 22°50 | 15°27 | 6°20 | 12°12 | 2°42 | 15°59 | 14°34 | 29°50 | n.a. | T 21 |
| W22 | 3 31 45 | 24°58'00 | 3♊ 2 | 13° 7 | 22°37 | 11°37 | 22°42 | 15°33 | 6°23 | 12°10 | 2°41 | 15°54 | 14°31 | 29°57 | n.a. | W22 |
| T 23 | 3 35 41 | 25°57'54 | 15°34 | 14° 6 | 23°50 | 11°54 | 22°34 | 15°39 | 6°25 | 12° 9 | 2°41 | 15°47 | 14°28 | 0♌ 4 | n.a. | T 23 |
| F 24 | 3 39 38 | 26°57'46 | 27°53 | 14°56 | 25° 3 | 12°12 | 22°26 | 15°45 | 6°28 | 12° 7 | 2°40 | 15°39 | 14°25 | 0°10 | n.a. | F 24 |
| S 25 | 3 43 35 | 27°57'36 | 10♋ 1 | 15°38 | 26°16 | 12°30 | 22°19 | 15°51 | 6°31 | 12° 6 | 2°39 | 15°31 | 14°22 | 0°17 | n.a. | S 25 |
| S 26 | 3 47 31 | 28°57'24 | 22° 1 | 16°12 | 27°29 | 12°49 | 22°11 | 15°57 | 6°33 | 12° 4 | 2°39 | 15°25 | 14°19 | 0°24 | n.a. | S 26 |
| M27 | 3 51 28 | 29°57'09 | 3♌54 | 16°37 | 28°42 | 13° 8 | 22° 3 | 16° 4 | 6°36 | 12° 2 | 2°38 | 15°19 | 14°15 | 0°30 | n.a. | M27 |
| T 28 | 3 55 24 | 0♐56'53 | 15°46 | 16°53 | 29°55 | 13°27 | 21°55 | 16°10 | 6°38 | 12° 1 | 2°38 | 15°16 | 14°12 | 0°37 | n.a. | T 28 |
| W29 | 3 59 21 | 1°56'35 | 27°40 | 17°R 0 | 1♏ 8 | 13°47 | 21°48 | 16°16 | 6°41 | 11°59 | 2°37 | 15°D14 | 14° 9 | 0°44 | n.a. | W29 |
| T 30 | 4 3 17 | 2°56'14 | 9♍41 | 16°57 | 2°21 | 14° 7 | 21°40 | 16°23 | 6°43 | 11°57 | 2°37 | 15°15 | 14° 6 | 0°51 | n.a. | T 30 |
| F 31 | 4 7 14 | 3♐55'52 | 21♍54 | 16♐47 | 3♏34 | 14♓28 | 21♉32 | 16♑30 | 6♎45 | 11♊56 | 2♈36 | 15♎16 | 14♎ 3 | 0♌57 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s11 | 11n 9 | 4s24 | 16s30 | 1s54 | 2n56 | 1n54 | 8s18 | 0n48 | 20n23 | 0n43 | 25s35 | 2s10 | 1s45 | 0n29 | 23n38 | 0n39 | 2s47 | 4s24 | 6s35 | 6s20 | 16n20 | | n.a. |
| T 2 | 13 32 | 7 42 | 3 42 | 17 6 | 1 54 | 2 24 | 1 53 | 8 15 | 0 49 | 20 21 | 0 44 | 25 35 | 2 10 | 1 46 | 0 29 | 23 38 | 0 39 | 2 47 | 4 24 | 6 36 | 6 19 | 16 19 | | n.a. |
| F 3 | 13 53 | 3 51 | 2 49 | 17 40 | 1 53 | 1 53 | 1 51 | 8 11 | 0 50 | 20 20 | 0 44 | 25 34 | 2 10 | 1 47 | 0 29 | 23 38 | 0 39 | 2 48 | 4 23 | 6 36 | 6 17 | 16 18 | | n.a. |
| S 4 | 14 13 | 0s15 | 1 47 | 18 13 | 1 51 | 1 22 | 1 50 | 8 7 | 0 51 | 20 18 | 0 44 | 25 33 | 2 10 | 1 49 | 0 29 | 23 38 | 0 39 | 2 48 | 4 23 | 6 37 | 6 16 | 16 17 | | n.a. |
| S 5 | 14 34 | 4 27 | 0 38 | 18 45 | 1 49 | 0 50 | 1 48 | 8 3 | 0 52 | 20 17 | 0 44 | 25 33 | 2 10 | 1 50 | 0 29 | 23 38 | 0 39 | 2 48 | 4 23 | 6 37 | 6 15 | 16 16 | | n.a. |
| M 6 | 14 54 | 8 33 | 0n35 | 19 15 | 1 47 | 0 19 | 1 46 | 7 59 | 0 53 | 20 15 | 0 45 | 25 32 | 2 9 | 1 51 | 0 29 | 23 38 | 0 39 | 2 48 | 4 23 | 6 37 | 6 14 | 16 15 | | n.a. |
| T 7 | 15 13 | 12 19 | 1 47 | 19 44 | 1 43 | 0s13 | 1 44 | 7 54 | 0 54 | 20 13 | 0 45 | 25 31 | 2 9 | 1 52 | 0 29 | 23 37 | 0 39 | 2 49 | 4 23 | 6 37 | 6 12 | 16 13 | | n.a. |
| W 8 | 15 33 | 15 29 | 2 55 | 20 11 | 1 39 | 0 44 | 1 42 | 7 49 | 0 55 | 20 12 | 0 45 | 25 31 | 2 9 | 1 54 | 0 29 | 23 37 | 0 39 | 2 49 | 4 23 | 6 36 | 6 11 | 16 12 | | n.a. |
| T 9 | 15 52 | 17 48 | 3 53 | 20 35 | 1 34 | 1 16 | 1 40 | 7 44 | 0 57 | 20 10 | 0 45 | 25 30 | 2 9 | 1 55 | 0 29 | 23 37 | 0 39 | 2 49 | 4 23 | 6 35 | 6 10 | 16 11 | | n.a. |
| F 10 | 16 11 | 19 2 | 4 38 | 20 58 | 1 29 | 1 47 | 1 38 | 7 39 | 0 57 | 20 8 | 0 45 | 25 29 | 2 9 | 1 56 | 0 29 | 23 37 | 0 39 | 2 50 | 4 23 | 6 33 | 6 9 | 16 10 | | n.a. |
| S 11 | 16 30 | 19 3 | 5 5 | 21 19 | 1 22 | 2 18 | 1 36 | 7 34 | 0 58 | 20 6 | 0 46 | 25 29 | 2 9 | 1 57 | 0 29 | 23 37 | 0 39 | 2 50 | 4 22 | 6 32 | 6 7 | 16 9 | | n.a. |
| S 12 | 16 48 | 17 51 | 5 13 | 21 37 | 1 15 | 2 50 | 1 34 | 7 28 | 0 59 | 20 5 | 0 46 | 25 28 | 2 8 | 1 59 | 0 29 | 23 37 | 0 39 | 2 50 | 4 22 | 6 30 | 6 6 | 16 8 | | n.a. |
| M13 | 17 6 | 15 31 | 5 2 | 21 52 | 1 7 | 3 21 | 1 32 | 7 23 | 1 0 | 20 3 | 0 46 | 25 27 | 2 8 | 2 0 | 0 29 | 23 37 | 0 39 | 2 50 | 4 22 | 6 29 | 6 5 | 16 6 | | n.a. |
| T 14 | 17 24 | 12 17 | 4 32 | 22 6 | 0 58 | 3 53 | 1 29 | 7 17 | 1 1 | 20 1 | 0 46 | 25 26 | 2 8 | 2 1 | 0 29 | 23 36 | 0 39 | 2 51 | 4 22 | 6 29 | 6 4 | 16 5 | | n.a. |
| W15 | 17 42 | 8 22 | 3 47 | 22 17 | 0 48 | 4 24 | 1 27 | 7 10 | 1 2 | 19 59 | 0 46 | 25 25 | 2 8 | 2 2 | 0 29 | 23 36 | 0 39 | 2 51 | 4 22 | 6 29 | 6 2 | 16 4 | | n.a. |
| T 16 | 17 59 | 4 2 | 2 48 | 22 25 | 0 38 | 4 55 | 1 25 | 7 4 | 1 3 | 19 57 | 0 46 | 25 25 | 2 8 | 2 3 | 0 29 | 23 36 | 0 39 | 2 51 | 4 22 | 6 30 | 6 1 | 16 3 | | n.a. |
| F 17 | 18 16 | 0n27 | 1 41 | 22 30 | 0 26 | 5 26 | 1 22 | 6 58 | 1 4 | 19 55 | 0 47 | 25 24 | 2 8 | 2 4 | 0 29 | 23 36 | 0 39 | 2 51 | 4 22 | 6 30 | 6 0 | 16 2 | | n.a. |
| S 18 | 18 32 | 4 52 | 0 28 | 22 33 | 0 14 | 5 57 | 1 20 | 6 51 | 1 5 | 19 54 | 0 47 | 25 23 | 2 8 | 2 6 | 0 29 | 23 36 | 0 39 | 2 51 | 4 22 | 6 31 | 5 59 | 16 0 | | n.a. |
| S 19 | 18 48 | 8 59 | 0s44 | 22 34 | 0 1 | 6 28 | 1 17 | 6 44 | 1 5 | 19 52 | 0 47 | 25 22 | 2 8 | 2 7 | 0 29 | 23 35 | 0 39 | 2 52 | 4 21 | 6 31 | 5 57 | 15 59 | | n.a. |
| M20 | 19 4 | 12 36 | 1 53 | 22 32 | 0n13 | 6 58 | 1 15 | 6 37 | 1 6 | 19 50 | 0 47 | 25 21 | 2 7 | 2 8 | 0 29 | 23 35 | 0 39 | 2 52 | 4 21 | 6 30 | 5 56 | 15 58 | | n.a. |
| T 21 | 19 20 | 15 33 | 2 55 | 22 28 | 0 28 | 7 29 | 1 12 | 6 30 | 1 7 | 19 48 | 0 47 | 25 21 | 2 7 | 2 9 | 0 29 | 23 35 | 0 39 | 2 52 | 4 21 | 6 28 | 5 55 | 15 57 | | n.a. |
| W22 | 19 35 | 17 41 | 3 48 | 22 21 | 0 43 | 7 59 | 1 10 | 6 23 | 1 8 | 19 46 | 0 47 | 25 20 | 2 7 | 2 10 | 0 29 | 23 35 | 0 39 | 2 52 | 4 21 | 6 26 | 5 53 | 15 56 | | n.a. |
| T 23 | 19 50 | 18 55 | 4 28 | 22 13 | 0 58 | 8 29 | 1 7 | 6 15 | 1 8 | 19 44 | 0 48 | 25 19 | 2 7 | 2 11 | 0 29 | 23 35 | 0 39 | 2 52 | 4 21 | 6 23 | 5 52 | 15 55 | | n.a. |
| F 24 | 20 4 | 19 14 | 4 55 | 22 3 | 1 14 | 8 59 | 1 5 | 6 8 | 1 9 | 19 42 | 0 48 | 25 18 | 2 7 | 2 12 | 0 29 | 23 34 | 0 39 | 2 52 | 4 21 | 6 20 | 5 51 | 15 53 | | n.a. |
| S 25 | 20 18 | 18 40 | 5 8 | 21 52 | 1 30 | 9 29 | 1 2 | 6 0 | 1 10 | 19 40 | 0 48 | 25 17 | 2 7 | 2 13 | 0 29 | 23 34 | 0 39 | 2 53 | 4 21 | 6 17 | 5 50 | 15 52 | | n.a. |
| S 26 | 20 32 | 17 15 | 5 7 | 21 39 | 1 47 | 9 58 | 0 59 | 5 52 | 1 10 | 19 38 | 0 48 | 25 16 | 2 7 | 2 14 | 0 29 | 23 34 | 0 39 | 2 53 | 4 20 | 6 15 | 5 48 | 15 51 | | n.a. |
| M27 | 20 45 | 15 7 | 4 53 | 21 26 | 2 3 | 10 28 | 0 57 | 5 44 | 1 11 | 19 36 | 0 48 | 25 15 | 2 7 | 2 15 | 0 29 | 23 34 | 0 39 | 2 53 | 4 20 | 6 13 | 5 47 | 15 50 | | n.a. |
| T 28 | 20 58 | 12 21 | 4 27 | 21 11 | 2 19 | 10 57 | 0 54 | 5 36 | 1 12 | 19 34 | 0 48 | 25 14 | 2 6 | 2 16 | 0 29 | 23 34 | 0 39 | 2 53 | 4 20 | 6 11 | 5 46 | 15 49 | | n.a. |
| W29 | 21 10 | 9 5 | 3 49 | 20 56 | 2 35 | 11 25 | 0 51 | 5 28 | 1 12 | 19 32 | 0 48 | 25 14 | 2 6 | 2 17 | 0 29 | 23 33 | 0 39 | 2 53 | 4 20 | 6 11 | 5 45 | 15 47 | | n.a. |
| T 30 | 21 22 | 5 24 | 3 0 | 20 41 | 2 50 | 11 54 | 0 48 | 5 19 | 1 13 | 19 31 | 0 49 | 25 13 | 2 6 | 2 18 | 0 29 | 23 33 | 0 39 | 2 53 | 4 20 | 6 11 | 5 43 | 15 46 | | n.a. |
| F 31 | 21s34 | 1n26 | 2s 3 | 20s26 | 3n 4 | 12s22 | 0n46 | 5s10 | 1n13 | 19n29 | 0n49 | 25s12 | 2s 6 | 2s19 | 0n29 | 23n33 | 0n39 | 2s53 | 4s20 | 6s11 | 5s42 | 15n45 | | n.a. |

Julian Day Number = -99013.5, Delta T = 41h38m43s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°28'00, Lahiri = -72°21'01 Julian Calendar 1 Dec. 4985 BCE == Greg. Calendar 23 Oct. 4985 BCE

The year -4984 astronomical counting style corresponds to year 4985 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4984 BCE

## JANUARY 4984 BCE (-4983) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 11 10 | 4♐55'27 | 4♎25 | 16°R27 | 4♏47 | 14♓48 | 21°R25 | 16♑36 | 6♎48 | 11°R54 | 2°R36 | 15♎17 | 14♎ 0 | 1♌ 4 | n.a. | S 1 |
| S 2 | 4 15 7 | 5°55'01 | 17°18 | 16♐ 0 | 6° 0 | 15° 9 | 21♉17 | 16°43 | 6°50 | 11♊53 | 2♈35 | 15°R17 | 13°56 | 1°11 | n.a. | S 2 |
| M 3 | 4 19 3 | 6°54'32 | 0♏35 | 15°26 | 7°13 | 15°31 | 21°10 | 16°50 | 6°52 | 11°51 | 2°35 | 15°16 | 13°53 | 1°17 | n.a. | M 3 |
| T 4 | 4 23 0 | 7°54'02 | 14°19 | 14°46 | 8°26 | 15°53 | 21° 3 | 16°56 | 6°54 | 11°49 | 2°34 | 15°13 | 13°50 | 1°24 | n.a. | T 4 |
| W 5 | 4 26 57 | 8°53'29 | 28°27 | 14° 0 | 9°39 | 16°15 | 20°56 | 17° 3 | 6°56 | 11°48 | 2°34 | 15° 7 | 13°47 | 1°31 | n.a. | W 5 |
| T 6 | 4 30 53 | 9°52'54 | 12♐57 | 13°11 | 10°52 | 16°37 | 20°48 | 17°10 | 6°59 | 11°46 | 2°33 | 15° 0 | 13°44 | 1°38 | n.a. | T 6 |
| F 7 | 4 34 50 | 10°52'16 | 27°41 | 12°18 | 12° 5 | 17° 0 | 20°41 | 17°17 | 7° 1 | 11°44 | 2°33 | 14°51 | 13°40 | 1°44 | n.a. | F 7 |
| S 8 | 4 38 46 | 11°51'37 | 12♑32 | 11°23 | 13°18 | 17°23 | 20°34 | 17°24 | 7° 3 | 11°43 | 2°33 | 14°42 | 13°37 | 1°51 | n.a. | S 8 |
| S 9 | 4 42 43 | 12°50'54 | 27°21 | 10°27 | 14°31 | 17°46 | 20°28 | 17°31 | 7° 5 | 11°41 | 2°32 | 14°34 | 13°34 | 1°58 | n.a. | S 9 |
| M10 | 4 46 39 | 13°50'09 | 12♒ 0 | 9°32 | 15°44 | 18°10 | 20°21 | 17°38 | 7° 6 | 11°39 | 2°32 | 14°28 | 13°31 | 2° 5 | n.a. | M10 |
| T 11 | 4 50 36 | 14°49'22 | 26°24 | 8°39 | 16°57 | 18°34 | 20°14 | 17°45 | 7° 8 | 11°38 | 2°32 | 14°24 | 13°28 | 2°11 | n.a. | T 11 |
| W12 | 4 54 32 | 15°48'32 | 10♓31 | 7°48 | 18°10 | 18°58 | 20° 8 | 17°53 | 7°10 | 11°36 | 2°32 | 14°D23 | 13°25 | 2°18 | n.a. | W12 |
| T 13 | 4 58 29 | 16°47'39 | 24°18 | 7° 1 | 19°23 | 19°22 | 20° 1 | 18° 0 | 7°12 | 11°34 | 2°31 | 14°23 | 13°21 | 2°25 | n.a. | T 13 |
| F 14 | 5 2 25 | 17°46'43 | 7♈48 | 6°17 | 20°36 | 19°47 | 19°55 | 18° 7 | 7°14 | 11°33 | 2°31 | 14°R24 | 13°18 | 2°31 | n.a. | F 14 |
| S 15 | 5 6 22 | 18°45'45 | 21° 2 | 5°39 | 21°49 | 20°12 | 19°49 | 18°14 | 7°15 | 11°31 | 2°31 | 14°24 | 13°15 | 2°38 | n.a. | S 15 |
| S 16 | 5 10 18 | 19°44'45 | 4♉ 2 | 5° 5 | 23° 2 | 20°37 | 19°43 | 18°22 | 7°17 | 11°29 | 2°31 | 14°22 | 13°12 | 2°45 | n.a. | S 16 |
| M17 | 5 14 15 | 20°43'42 | 16°49 | 4°37 | 24°15 | 21° 2 | 19°37 | 18°29 | 7°19 | 11°28 | 2°31 | 14°18 | 13° 9 | 2°52 | n.a. | M17 |
| T 18 | 5 18 12 | 21°42'36 | 29°26 | 4°15 | 25°28 | 21°28 | 19°31 | 18°37 | 7°20 | 11°26 | 2°31 | 14°11 | 13° 6 | 2°58 | n.a. | T 18 |
| W19 | 5 22 8 | 22°41'28 | 11♊53 | 3°59 | 26°41 | 21°54 | 19°26 | 18°44 | 7°22 | 11°25 | 2°30 | 14° 1 | 13° 2 | 3° 5 | n.a. | W19 |
| T 20 | 5 26 5 | 23°40'18 | 24°11 | 3°48 | 27°54 | 22°20 | 19°20 | 18°52 | 7°23 | 11°23 | 2°30 | 13°49 | 12°59 | 3°12 | n.a. | T 20 |
| F 21 | 5 30 1 | 24°39'06 | 6♋21 | 3°D43 | 29° 7 | 22°46 | 19°15 | 18°59 | 7°25 | 11°21 | 2°30 | 13°36 | 12°56 | 3°18 | n.a. | F 21 |
| S 22 | 5 33 58 | 25°37'51 | 18°23 | 3°44 | 0♐20 | 23°13 | 19°10 | 19° 7 | 7°26 | 11°20 | 2°D30 | 13°23 | 12°53 | 3°25 | n.a. | S 22 |
| S 23 | 5 37 54 | 26°36'34 | 0♌19 | 3°50 | 1°33 | 23°39 | 19° 5 | 19°14 | 7°27 | 11°18 | 2°30 | 13°12 | 12°50 | 3°32 | n.a. | S 23 |
| M24 | 5 41 51 | 27°35'15 | 12°11 | 4° 1 | 2°46 | 24° 6 | 19° 0 | 19°22 | 7°29 | 11°17 | 2°30 | 13° 2 | 12°46 | 3°39 | n.a. | M24 |
| T 25 | 5 45 47 | 28°33'54 | 24° 1 | 4°18 | 3°59 | 24°33 | 18°55 | 19°29 | 7°30 | 11°15 | 2°30 | 12°54 | 12°43 | 3°45 | n.a. | T 25 |
| W26 | 5 49 44 | 29°32'31 | 5♍54 | 4°39 | 5°12 | 25° 1 | 18°51 | 19°37 | 7°31 | 11°13 | 2°30 | 12°50 | 12°40 | 3°52 | n.a. | W26 |
| T 27 | 5 53 40 | 0♑31'06 | 17°54 | 5° 5 | 6°25 | 25°28 | 18°46 | 19°45 | 7°32 | 11°12 | 2°31 | 12°47 | 12°37 | 3°59 | n.a. | T 27 |
| F 28 | 5 57 37 | 1°29'39 | 0♎ 4 | 5°35 | 7°38 | 25°56 | 18°42 | 19°53 | 7°33 | 11°10 | 2°31 | 12°D47 | 12°34 | 4° 5 | n.a. | F 28 |
| S 29 | 6 1 33 | 2°28'10 | 12°32 | 6°10 | 8°51 | 26°24 | 18°38 | 20° 0 | 7°34 | 11° 9 | 2°31 | 12°R47 | 12°31 | 4°12 | n.a. | S 29 |
| S 30 | 6 5 30 | 3°26'39 | 25°21 | 6°48 | 10° 4 | 26°52 | 18°34 | 20° 8 | 7°35 | 11° 7 | 2°31 | 12°46 | 12°27 | 4°19 | n.a. | S 30 |
| M31 | 6 9 26 | 4♑25'07 | 8♏37 | 7♐30 | 11♐17 | 27♓20 | 18♉30 | 20♑16 | 7♎36 | 11♊ 6 | 2♈31 | 12♎44 | 12♎24 | 4♌26 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s45 | 2s42 | 0s58 | 20s11 | 3n17 | 12s50 | 0n43 | 5s 2 | 1n14 | 19n27 | 0n49 | 25s11 | 2s 6 | 2s20 | 0n29 | 23n33 | 0n39 | 2s53 | 4s20 | 6s12 | 5s41 | 15n44 | | n.a. |
| S 2 | 21 56 | 6 49 | 0n11 | 19 56 | 3 29 | 13 18 | 0 40 | 4 53 | 1 14 | 19 25 | 0 49 | 25 10 | 2 6 | 2 21 | 0 29 | 23 33 | 0 39 | 2 53 | 4 19 | 6 12 | 5 40 | 15 42 | | n.a. |
| M 3 | 22 7 | 10 45 | 1 21 | 19 42 | 3 39 | 13 45 | 0 37 | 4 44 | 1 15 | 19 23 | 0 49 | 25 9 | 2 6 | 2 22 | 0 29 | 23 32 | 0 39 | 2 53 | 4 19 | 6 11 | 5 38 | 15 41 | | n.a. |
| T 4 | 22 17 | 14 14 | 2 30 | 19 29 | 3 48 | 14 12 | 0 35 | 4 35 | 1 15 | 19 21 | 0 49 | 25 8 | 2 6 | 2 23 | 0 29 | 23 32 | 0 39 | 2 53 | 4 19 | 6 10 | 5 37 | 15 40 | | n.a. |
| W 5 | 22 27 | 17 0 | 3 30 | 19 16 | 3 56 | 14 39 | 0 32 | 4 25 | 1 16 | 19 19 | 0 49 | 25 7 | 2 6 | 2 23 | 0 29 | 23 32 | 0 39 | 2 53 | 4 19 | 6 8 | 5 36 | 15 39 | | n.a. |
| T 6 | 22 36 | 18 45 | 4 19 | 19 5 | 4 1 | 15 5 | 0 29 | 4 16 | 1 16 | 19 17 | 0 49 | 25 6 | 2 6 | 2 24 | 0 29 | 23 32 | 0 39 | 2 53 | 4 19 | 6 5 | 5 34 | 15 38 | | n.a. |
| F 7 | 22 45 | 19 17 | 4 52 | 18 55 | 4 5 | 15 31 | 0 26 | 4 6 | 1 17 | 19 15 | 0 49 | 25 5 | 2 6 | 2 25 | 0 29 | 23 32 | 0 40 | 2 53 | 4 19 | 6 1 | 5 33 | 15 36 | | n.a. |
| S 8 | 22 53 | 18 30 | 5 5 | 18 46 | 4 6 | 15 56 | 0 23 | 3 57 | 1 17 | 19 14 | 0 50 | 25 4 | 2 5 | 2 26 | 0 29 | 23 31 | 0 40 | 2 53 | 4 18 | 5 58 | 5 32 | 15 35 | | n.a. |
| S 9 | 23 1 | 16 27 | 4 58 | 18 38 | 4 6 | 16 21 | 0 21 | 3 47 | 1 18 | 19 12 | 0 50 | 25 3 | 2 5 | 2 27 | 0 29 | 23 31 | 0 40 | 2 53 | 4 18 | 5 55 | 5 31 | 15 34 | | n.a. |
| M10 | 23 9 | 13 23 | 4 31 | 18 33 | 4 3 | 16 46 | 0 18 | 3 37 | 1 18 | 19 10 | 0 50 | 25 2 | 2 5 | 2 28 | 0 29 | 23 31 | 0 40 | 2 53 | 4 18 | 5 52 | 5 29 | 15 33 | | n.a. |
| T 11 | 23 16 | 9 32 | 3 47 | 18 29 | 3 59 | 17 10 | 0 15 | 3 27 | 1 19 | 19 8 | 0 50 | 25 1 | 2 5 | 2 28 | 0 29 | 23 31 | 0 40 | 2 53 | 4 18 | 5 51 | 5 28 | 15 31 | | n.a. |
| W12 | 23 23 | 5 14 | 2 51 | 18 26 | 3 53 | 17 34 | 0 12 | 3 17 | 1 19 | 19 7 | 0 50 | 25 0 | 2 5 | 2 29 | 0 29 | 23 30 | 0 40 | 2 53 | 4 18 | 5 50 | 5 27 | 15 30 | | n.a. |
| T 13 | 23 29 | 0 44 | 1 45 | 18 26 | 3 46 | 17 57 | 0 9 | 3 7 | 1 20 | 19 5 | 0 50 | 24 59 | 2 5 | 2 30 | 0 29 | 23 30 | 0 40 | 2 53 | 4 18 | 5 50 | 5 26 | 15 29 | | n.a. |
| F 14 | 23 35 | 3n43 | 0 35 | 18 27 | 3 37 | 18 20 | 0 7 | 2 57 | 1 20 | 19 3 | 0 50 | 24 57 | 2 5 | 2 30 | 0 29 | 23 30 | 0 40 | 2 53 | 4 18 | 5 50 | 5 24 | 15 28 | | n.a. |
| S 15 | 23 40 | 7 54 | 0s35 | 18 30 | 3 27 | 18 42 | 0 4 | 2 46 | 1 20 | 19 2 | 0 50 | 24 56 | 2 5 | 2 31 | 0 29 | 23 30 | 0 40 | 2 53 | 4 17 | 5 50 | 5 23 | 15 26 | | n.a. |
| S 16 | 23 45 | 11 38 | 1 43 | 18 35 | 3 16 | 19 4 | 0 1 | 2 36 | 1 21 | 19 0 | 0 50 | 24 55 | 2 5 | 2 32 | 0 29 | 23 30 | 0 40 | 2 53 | 4 17 | 5 50 | 5 22 | 15 25 | | n.a. |
| M17 | 23 49 | 14 45 | 2 44 | 18 41 | 3 4 | 19 26 | 0s 1 | 2 25 | 1 21 | 18 58 | 0 50 | 24 54 | 2 5 | 2 32 | 0 29 | 23 29 | 0 40 | 2 53 | 4 17 | 5 48 | 5 20 | 15 24 | | n.a. |
| T 18 | 23 53 | 17 8 | 3 35 | 18 49 | 2 52 | 19 46 | 0 4 | 2 14 | 1 21 | 18 57 | 0 50 | 24 53 | 2 5 | 2 33 | 0 29 | 23 29 | 0 40 | 2 53 | 4 17 | 5 45 | 5 19 | 15 23 | | n.a. |
| W19 | 23 57 | 18 40 | 4 16 | 18 59 | 2 39 | 20 7 | 0 7 | 2 4 | 1 22 | 18 55 | 0 50 | 24 52 | 2 5 | 2 34 | 0 29 | 23 29 | 0 40 | 2 53 | 4 17 | 5 41 | 5 18 | 15 21 | | n.a. |
| T 20 | 24 0 | 19 18 | 4 44 | 19 10 | 2 26 | 20 27 | 0 9 | 1 53 | 1 22 | 18 54 | 0 50 | 24 51 | 2 5 | 2 34 | 0 29 | 23 29 | 0 40 | 2 53 | 4 17 | 5 37 | 5 17 | 15 20 | | n.a. |
| F 21 | 24 3 | 19 2 | 4 59 | 19 22 | 2 12 | 20 46 | 0 12 | 1 42 | 1 22 | 18 52 | 0 51 | 24 50 | 2 5 | 2 35 | 0 29 | 23 29 | 0 40 | 2 53 | 4 16 | 5 32 | 5 15 | 15 19 | | n.a. |
| S 22 | 24 5 | 17 54 | 5 0 | 19 35 | 1 59 | 21 4 | 0 15 | 1 31 | 1 23 | 18 51 | 0 51 | 24 48 | 2 5 | 2 35 | 0 29 | 23 28 | 0 40 | 2 52 | 4 16 | 5 26 | 5 14 | 15 18 | | n.a. |
| S 23 | 24 7 | 16 0 | 4 48 | 19 50 | 1 45 | 21 22 | 0 17 | 1 20 | 1 23 | 18 50 | 0 51 | 24 47 | 2 5 | 2 36 | 0 29 | 23 28 | 0 40 | 2 52 | 4 16 | 5 22 | 5 13 | 15 16 | | n.a. |
| M24 | 24 8 | 13 26 | 4 24 | 20 5 | 1 32 | 21 40 | 0 20 | 1 8 | 1 23 | 18 48 | 0 51 | 24 46 | 2 5 | 2 36 | 0 29 | 23 28 | 0 40 | 2 52 | 4 16 | 5 18 | 5 12 | 15 15 | | n.a. |
| T 25 | 24 9 | 10 20 | 3 48 | 20 22 | 1 18 | 21 57 | 0 22 | 0 57 | 1 24 | 18 47 | 0 51 | 24 45 | 2 5 | 2 37 | 0 29 | 23 28 | 0 40 | 2 52 | 4 16 | 5 15 | 5 10 | 15 14 | | n.a. |
| W26 | 24 9 | 6 48 | 3 2 | 20 39 | 1 5 | 22 13 | 0 25 | 0 46 | 1 24 | 18 46 | 0 51 | 24 44 | 2 4 | 2 37 | 0 29 | 23 27 | 0 40 | 2 52 | 4 16 | 5 13 | 5 9 | 15 13 | | n.a. |
| T 27 | 24 9 | 2 58 | 2 8 | 20 56 | 0 52 | 22 29 | 0 27 | 0 34 | 1 24 | 18 44 | 0 51 | 24 43 | 2 4 | 2 38 | 0 29 | 23 27 | 0 40 | 2 52 | 4 16 | 5 12 | 5 8 | 15 11 | | n.a. |
| F 28 | 24 9 | 1s 3 | 1 7 | 21 14 | 0 39 | 22 44 | 0 30 | 0 23 | 1 25 | 18 43 | 0 51 | 24 41 | 2 4 | 2 38 | 0 29 | 23 27 | 0 40 | 2 51 | 4 15 | 5 12 | 5 6 | 15 10 | | n.a. |
| S 29 | 24 8 | 5 7 | 0 1 | 21 33 | 0 27 | 22 58 | 0 32 | 0 11 | 1 25 | 18 42 | 0 51 | 24 40 | 2 4 | 2 39 | 0 29 | 23 27 | 0 40 | 2 51 | 4 15 | 5 12 | 5 5 | 15 9 | | n.a. |
| S 30 | 24 7 | 9 4 | 1n 6 | 21 51 | 0 15 | 23 12 | 0 34 | 0n 1 | 1 25 | 18 41 | 0 51 | 24 39 | 2 4 | 2 39 | 0 30 | 23 27 | 0 40 | 2 51 | 4 15 | 5 12 | 5 4 | 15 7 | | n.a. |
| M31 | 24s 5 | 12s43 | 2n12 | 22s10 | 0n 3 | 23s25 | 0s37 | 0n12 | 1n25 | 18n40 | 0n51 | 24s38 | 2s 4 | 2s39 | 0n30 | 23n26 | 0n40 | 2s51 | 4s15 | 5s11 | 5s 3 | 15n 6 | | n.a. |

Julian Day Number = -98982.5, Delta T = 41h38m39s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°27'56, Lahiri = -72°20'56 Julian Calendar 1 Jan. 4984 BCE == Greg. Calendar 23 Nov. 4985 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## FEBRUARY 4984 BCE (-4983) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 13 23 | 5♑23'32 | 22♏21 | 8♐16 | 12♐30 | 27♓49 | 18°R27 | 20♑24 | 7♎37 | 11°R 4 | 2♈31 | 12°R40 | 12♎21 | 4♌32 | n.a. | T 1 |
| W 2 | 6 17 19 | 6°21'56 | 6♐34 | 9° 5 | 13°43 | 28°17 | 18♑23 | 20°31 | 7°38 | 11♊ 3 | 2°32 | 12♎33 | 12°18 | 4°39 | n.a. | W 2 |
| T 3 | 6 21 16 | 7°20'17 | 21°14 | 9°58 | 14°56 | 28°46 | 18°20 | 20°39 | 7°39 | 11° 1 | 2°32 | 12°24 | 12°15 | 4°46 | n.a. | T 3 |
| F 4 | 6 25 12 | 8°18'37 | 6♑14 | 10°54 | 16° 9 | 29°15 | 18°17 | 20°47 | 7°39 | 11° 0 | 2°32 | 12°13 | 12°11 | 4°52 | n.a. | F 4 |
| S 5 | 6 29 9 | 9°16'55 | 21°24 | 11°52 | 17°22 | 29°44 | 18°14 | 20°55 | 7°40 | 10°59 | 2°32 | 12° 2 | 12° 8 | 4°59 | n.a. | S 5 |
| S 6 | 6 33 6 | 10°15'10 | 6♒34 | 12°53 | 18°35 | 0♈13 | 18°12 | 21° 3 | 7°41 | 10°57 | 2°33 | 11°51 | 12° 5 | 5° 6 | n.a. | S 6 |
| M 7 | 6 37 2 | 11°13'23 | 21°34 | 13°58 | 19°48 | 0°43 | 18° 9 | 21°11 | 7°41 | 10°56 | 2°33 | 11°43 | 12° 2 | 5°13 | n.a. | M 7 |
| T 8 | 6 40 59 | 12°11'34 | 6♓15 | 15° 4 | 21° 1 | 1°12 | 18° 7 | 21°19 | 7°42 | 10°54 | 2°34 | 11°38 | 11°59 | 5°19 | n.a. | T 8 |
| W 9 | 6 44 55 | 13° 9'43 | 20°34 | 16°13 | 22°14 | 1°42 | 18° 5 | 21°27 | 7°42 | 10°53 | 2°34 | 11°35 | 11°56 | 5°26 | n.a. | W 9 |
| T 10 | 6 48 52 | 14° 7'49 | 4♈27 | 17°25 | 23°27 | 2°12 | 18° 3 | 21°35 | 7°43 | 10°52 | 2°34 | 11°34 | 11°52 | 5°33 | n.a. | T 10 |
| F 11 | 6 52 48 | 15° 5'53 | 17°57 | 18°39 | 24°40 | 2°42 | 18° 1 | 21°43 | 7°43 | 10°50 | 2°35 | 11°34 | 11°49 | 5°39 | n.a. | F 11 |
| S 12 | 6 56 45 | 16° 3'55 | 1♉ 5 | 19°55 | 25°53 | 3°12 | 18° 0 | 21°51 | 7°43 | 10°49 | 2°35 | 11°34 | 11°46 | 5°46 | n.a. | S 12 |
| S 13 | 7 0 41 | 17° 1'54 | 13°54 | 21°13 | 27° 6 | 3°42 | 17°58 | 21°59 | 7°44 | 10°48 | 2°36 | 11°32 | 11°43 | 5°53 | n.a. | S 13 |
| M14 | 7 4 38 | 17°59'52 | 26°29 | 22°34 | 28°19 | 4°13 | 17°57 | 22° 7 | 7°44 | 10°47 | 2°36 | 11°27 | 11°40 | 6° 0 | n.a. | M14 |
| T 15 | 7 8 34 | 18°57'47 | 8♊52 | 23°57 | 29°32 | 4°43 | 17°56 | 22°15 | 7°44 | 10°45 | 2°37 | 11°20 | 11°37 | 6° 6 | n.a. | T 15 |
| W16 | 7 12 31 | 19°55'41 | 21° 6 | 25°21 | 0♑45 | 5°14 | 17°55 | 22°23 | 7°44 | 10°44 | 2°37 | 11°10 | 11°33 | 6°13 | n.a. | W16 |
| T 17 | 7 16 27 | 20°53'32 | 3♋12 | 26°48 | 1°58 | 5°45 | 17°55 | 22°31 | 7°44 | 10°43 | 2°38 | 10°58 | 11°30 | 6°20 | n.a. | T 17 |
| F 18 | 7 20 24 | 21°51'22 | 15°13 | 28°16 | 3°11 | 6°16 | 17°54 | 22°39 | 7°R44 | 10°42 | 2°39 | 10°44 | 11°27 | 6°26 | n.a. | F 18 |
| S 19 | 7 24 20 | 22°49'09 | 27° 9 | 29°47 | 4°24 | 6°47 | 17°54 | 22°47 | 7°44 | 10°41 | 2°39 | 10°31 | 11°24 | 6°33 | n.a. | S 19 |
| S 20 | 7 28 17 | 23°46'55 | 9♌ 1 | 1♑20 | 5°37 | 7°18 | 17°D54 | 22°55 | 7°44 | 10°40 | 2°40 | 10°18 | 11°21 | 6°40 | n.a. | S 20 |
| M21 | 7 32 13 | 24°44'39 | 20°52 | 2°54 | 6°50 | 7°50 | 17°54 | 23° 3 | 7°44 | 10°38 | 2°40 | 10° 8 | 11°17 | 6°47 | n.a. | M21 |
| T 22 | 7 36 10 | 25°42'22 | 2♍44 | 4°31 | 8° 3 | 8°21 | 17°55 | 23°11 | 7°44 | 10°37 | 2°41 | 10° 0 | 11°14 | 6°53 | n.a. | T 22 |
| W23 | 7 40 6 | 26°40'03 | 14°38 | 6° 9 | 9°16 | 8°53 | 17°55 | 23°19 | 7°44 | 10°36 | 2°42 | 9°54 | 11°11 | 7° 0 | n.a. | W23 |
| T 24 | 7 44 3 | 27°37'42 | 26°39 | 7°49 | 10°29 | 9°24 | 17°56 | 23°27 | 7°43 | 10°35 | 2°43 | 9°52 | 11° 8 | 7° 7 | n.a. | T 24 |
| F 25 | 7 48 0 | 28°35'20 | 8♎50 | 9°31 | 11°43 | 9°56 | 17°57 | 23°35 | 7°43 | 10°34 | 2°43 | 9°D51 | 11° 5 | 7°13 | n.a. | F 25 |
| S 26 | 7 51 56 | 29°32'57 | 21°17 | 11°15 | 12°56 | 10°28 | 17°58 | 23°42 | 7°43 | 10°33 | 2°44 | 9°51 | 11° 2 | 7°20 | n.a. | S 26 |
| S 27 | 7 55 53 | 0♒30'33 | 4♏ 3 | 13° 1 | 14° 9 | 11° 0 | 17°59 | 23°50 | 7°42 | 10°32 | 2°45 | 9°R51 | 10°58 | 7°27 | n.a. | S 27 |
| M28 | 7 59 49 | 1♒28'07 | 17♏14 | 14♑49 | 15♑22 | 11♈32 | 18♉ 0 | 23♑58 | 7♎42 | 10♊31 | 2♈46 | 9♎50 | 10♎55 | 7♌34 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 15s48 | 3n13 | 22s29 | 0s 8 | 23s37 | 0s39 | 0n24 | 1n26 | 18n39 | 0n51 | 24s37 | 2s 4 | 2s40 | 0n30 | 23n26 | 0n40 | 2s50 | 4s15 | 5s 9 | 5s 1 | 15n 5 | | n.a. |
| W 2 | 24 0 | 18 3 | 4 4 | 22 47 | 0 19 | 23 49 | 0 41 | 0 36 | 1 26 | 18 38 | 0 51 | 24 35 | 2 4 | 2 40 | 0 30 | 23 26 | 0 40 | 2 50 | 4 15 | 5 6 | 5 0 | 15 4 | | n.a. |
| T 3 | 23 57 | 19 12 | 4 41 | 23 6 | 0 29 | 24 0 | 0 43 | 0 48 | 1 26 | 18 37 | 0 51 | 24 34 | 2 4 | 2 40 | 0 30 | 23 26 | 0 40 | 2 50 | 4 14 | 5 2 | 4 59 | 15 2 | | n.a. |
| F 4 | 23 53 | 19 2 | 4 59 | 23 24 | 0 39 | 24 10 | 0 45 | 1 0 | 1 26 | 18 36 | 0 51 | 24 33 | 2 4 | 2 41 | 0 30 | 23 26 | 0 40 | 2 50 | 4 14 | 4 58 | 4 58 | 15 1 | | n.a. |
| S 5 | 23 49 | 17 31 | 4 57 | 23 42 | 0 49 | 24 20 | 0 47 | 1 12 | 1 26 | 18 36 | 0 51 | 24 32 | 2 4 | 2 41 | 0 30 | 23 25 | 0 40 | 2 49 | 4 14 | 4 54 | 4 56 | 15 0 | | n.a. |
| S 6 | 23 45 | 14 47 | 4 34 | 23 59 | 0 58 | 24 29 | 0 50 | 1 24 | 1 27 | 18 35 | 0 51 | 24 30 | 2 4 | 2 41 | 0 30 | 23 25 | 0 40 | 2 49 | 4 14 | 4 49 | 4 55 | 14 58 | | n.a. |
| M 7 | 23 40 | 11 6 | 3 52 | 24 16 | 1 6 | 24 37 | 0 52 | 1 37 | 1 27 | 18 34 | 0 51 | 24 29 | 2 4 | 2 41 | 0 30 | 23 25 | 0 40 | 2 49 | 4 14 | 4 46 | 4 54 | 14 57 | | n.a. |
| T 8 | 23 35 | 6 47 | 2 55 | 24 32 | 1 14 | 24 44 | 0 53 | 1 49 | 1 27 | 18 33 | 0 51 | 24 28 | 2 4 | 2 41 | 0 30 | 23 25 | 0 40 | 2 49 | 4 14 | 4 44 | 4 52 | 14 56 | | n.a. |
| W 9 | 23 29 | 2 11 | 1 49 | 24 47 | 1 22 | 24 51 | 0 55 | 2 1 | 1 27 | 18 33 | 0 51 | 24 26 | 2 4 | 2 42 | 0 30 | 23 25 | 0 40 | 2 48 | 4 13 | 4 43 | 4 51 | 14 55 | | n.a. |
| T 10 | 23 23 | 2n24 | 0 38 | 25 1 | 1 29 | 24 57 | 0 57 | 2 14 | 1 27 | 18 32 | 0 51 | 24 25 | 2 4 | 2 42 | 0 30 | 23 24 | 0 40 | 2 48 | 4 13 | 4 43 | 4 50 | 14 53 | | n.a. |
| F 11 | 23 16 | 6 44 | 0s34 | 25 15 | 1 36 | 25 2 | 0 59 | 2 26 | 1 28 | 18 32 | 0 51 | 24 24 | 2 4 | 2 42 | 0 30 | 23 24 | 0 40 | 2 48 | 4 13 | 4 43 | 4 49 | 14 52 | | n.a. |
| S 12 | 23 9 | 10 37 | 1 41 | 25 27 | 1 42 | 25 7 | 1 1 | 2 39 | 1 28 | 18 31 | 0 51 | 24 23 | 2 4 | 2 42 | 0 30 | 23 24 | 0 40 | 2 47 | 4 13 | 4 42 | 4 47 | 14 51 | | n.a. |
| S 13 | 23 2 | 13 55 | 2 42 | 25 39 | 1 47 | 25 10 | 1 2 | 2 51 | 1 28 | 18 31 | 0 51 | 24 21 | 2 4 | 2 42 | 0 30 | 23 24 | 0 40 | 2 47 | 4 13 | 4 42 | 4 46 | 14 49 | | n.a. |
| M14 | 22 54 | 16 30 | 3 34 | 25 49 | 1 52 | 25 13 | 1 4 | 3 4 | 1 28 | 18 31 | 0 51 | 24 20 | 2 5 | 2 42 | 0 30 | 23 24 | 0 40 | 2 47 | 4 13 | 4 40 | 4 45 | 14 48 | | n.a. |
| T 15 | 22 46 | 18 16 | 4 14 | 25 58 | 1 57 | 25 15 | 1 6 | 3 16 | 1 28 | 18 30 | 0 51 | 24 19 | 2 5 | 2 42 | 0 30 | 23 23 | 0 40 | 2 46 | 4 13 | 4 37 | 4 43 | 14 47 | | n.a. |
| W16 | 22 38 | 19 9 | 4 43 | 26 6 | 2 1 | 25 17 | 1 7 | 3 29 | 1 28 | 18 30 | 0 51 | 24 17 | 2 5 | 2 42 | 0 30 | 23 23 | 0 40 | 2 46 | 4 12 | 4 33 | 4 42 | 14 45 | | n.a. |
| T 17 | 22 29 | 19 10 | 4 58 | 26 12 | 2 5 | 25 18 | 1 9 | 3 42 | 1 28 | 18 30 | 0 51 | 24 16 | 2 5 | 2 42 | 0 30 | 23 23 | 0 40 | 2 46 | 4 12 | 4 28 | 4 41 | 14 44 | | n.a. |
| F 18 | 22 19 | 18 18 | 5 0 | 26 17 | 2 8 | 25 17 | 1 10 | 3 55 | 1 29 | 18 30 | 0 51 | 24 15 | 2 5 | 2 42 | 0 30 | 23 23 | 0 40 | 2 45 | 4 12 | 4 22 | 4 40 | 14 43 | | n.a. |
| S 19 | 22 10 | 16 39 | 4 48 | 26 20 | 2 10 | 25 17 | 1 11 | 4 7 | 1 29 | 18 30 | 0 51 | 24 13 | 2 5 | 2 42 | 0 30 | 23 23 | 0 40 | 2 45 | 4 12 | 4 17 | 4 38 | 14 41 | | n.a. |
| S 20 | 22 0 | 14 18 | 4 24 | 26 21 | 2 12 | 25 15 | 1 13 | 4 20 | 1 29 | 18 30 | 0 51 | 24 12 | 2 5 | 2 42 | 0 30 | 23 23 | 0 40 | 2 44 | 4 12 | 4 12 | 4 37 | 14 40 | | n.a. |
| M21 | 21 49 | 11 22 | 3 49 | 26 21 | 2 13 | 25 13 | 1 14 | 4 33 | 1 29 | 18 30 | 0 51 | 24 11 | 2 5 | 2 42 | 0 30 | 23 22 | 0 40 | 2 44 | 4 12 | 4 8 | 4 36 | 14 39 | | n.a. |
| T 22 | 21 38 | 7 58 | 3 3 | 26 19 | 2 14 | 25 10 | 1 15 | 4 46 | 1 29 | 18 30 | 0 51 | 24 9 | 2 5 | 2 42 | 0 30 | 23 22 | 0 40 | 2 44 | 4 12 | 4 4 | 4 35 | 14 37 | | n.a. |
| W23 | 21 27 | 4 15 | 2 10 | 26 15 | 2 14 | 25 6 | 1 16 | 4 59 | 1 29 | 18 30 | 0 51 | 24 8 | 2 5 | 2 42 | 0 30 | 23 22 | 0 40 | 2 43 | 4 11 | 4 2 | 4 33 | 14 36 | | n.a. |
| T 24 | 21 16 | 0 19 | 1 10 | 26 9 | 2 14 | 25 1 | 1 17 | 5 12 | 1 29 | 18 30 | 0 51 | 24 6 | 2 5 | 2 42 | 0 30 | 23 22 | 0 40 | 2 43 | 4 11 | 4 1 | 4 32 | 14 35 | | n.a. |
| F 25 | 21 4 | 3s41 | 0 5 | 26 1 | 2 13 | 24 56 | 1 18 | 5 25 | 1 29 | 18 30 | 0 51 | 24 5 | 2 5 | 2 42 | 0 30 | 23 22 | 0 40 | 2 42 | 4 11 | 4 1 | 4 31 | 14 34 | | n.a. |
| S 26 | 20 51 | 7 37 | 1n 0 | 25 51 | 2 11 | 24 50 | 1 19 | 5 38 | 1 30 | 18 31 | 0 51 | 24 4 | 2 5 | 2 42 | 0 30 | 23 22 | 0 40 | 2 42 | 4 11 | 4 1 | 4 29 | 14 32 | | n.a. |
| S 27 | 20 39 | 11 18 | 2 5 | 25 39 | 2 9 | 24 43 | 1 20 | 5 51 | 1 30 | 18 31 | 0 51 | 24 2 | 2 5 | 2 41 | 0 30 | 23 22 | 0 40 | 2 41 | 4 11 | 4 1 | 4 28 | 14 31 | | n.a. |
| M28 | 20s26 | 14s32 | 3n 5 | 25s24 | 2s 6 | 24s35 | 1s21 | 6n 4 | 1n30 | 18n31 | 0n51 | 24s 1 | 2s 5 | 2s41 | 0n30 | 23n21 | 0n40 | 2s41 | 4s11 | 4s 1 | 4s27 | 14n29 | | n.a. |

Julian Day Number = -98951.5, Delta T = 41h38m36s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°27'52, Lahiri = -72°20'52 Julian Calendar 1 Feb. 4984 BCE == Greg. Calendar 24 Dec. 4985 BCE


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## MARCH 4984 BCE (-4983) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 3 46 | 2♒25'40 | 0♐53 | 16♑39 | 16♑35 | 12♈ 4 | 18♉ 2 | 24♑ 6 | 7°R41 | 10°R31 | 2♈46 | 9°R47 | 10♎52 | 7♌40 | n.a. | T 1 |
| W 2 | 8 7 42 | 3°23'11 | 15° 1 | 18°31 | 17°48 | 12°37 | 18° 4 | 24°14 | 7♎41 | 10♊30 | 2°47 | 9♎42 | 10°49 | 7°47 | n.a. | W 2 |
| T 3 | 8 11 39 | 4°20'42 | 29°37 | 20°24 | 19° 1 | 13° 9 | 18° 6 | 24°22 | 7°40 | 10°29 | 2°48 | 9°35 | 10°46 | 7°54 | n.a. | T 3 |
| F 4 | 8 15 35 | 5°18'11 | 14♑36 | 22°20 | 20°14 | 13°42 | 18° 8 | 24°30 | 7°39 | 10°28 | 2°49 | 9°26 | 10°43 | 8° 0 | n.a. | F 4 |
| S 5 | 8 19 32 | 6°15'39 | 29°49 | 24°17 | 21°28 | 14°14 | 18°10 | 24°38 | 7°39 | 10°27 | 2°50 | 9°16 | 10°39 | 8° 7 | n.a. | S 5 |
| S 6 | 8 23 28 | 7°13'06 | 15♒ 7 | 26°16 | 22°41 | 14°47 | 18°12 | 24°46 | 7°38 | 10°27 | 2°51 | 9° 8 | 10°36 | 8°14 | n.a. | S 6 |
| M 7 | 8 27 25 | 8°10'31 | 0♓18 | 28°17 | 23°54 | 15°20 | 18°15 | 24°54 | 7°37 | 10°26 | 2°52 | 9° 1 | 10°33 | 8°21 | n.a. | M 7 |
| T 8 | 8 31 21 | 9° 7'55 | 15°12 | 0♒20 | 25° 7 | 15°53 | 18°18 | 25° 2 | 7°36 | 10°25 | 2°53 | 8°57 | 10°30 | 8°27 | n.a. | T 8 |
| W 9 | 8 35 18 | 10° 5'17 | 29°43 | 2°24 | 26°20 | 16°26 | 18°21 | 25°10 | 7°35 | 10°24 | 2°54 | 8°55 | 10°27 | 8°34 | n.a. | W 9 |
| T 10 | 8 39 14 | 11° 2'38 | 13♈47 | 4°29 | 27°34 | 16°59 | 18°24 | 25°17 | 7°34 | 10°24 | 2°55 | 8°D54 | 10°23 | 8°41 | n.a. | T 10 |
| F 11 | 8 43 11 | 11°59'57 | 27°23 | 6°36 | 28°47 | 17°32 | 18°27 | 25°25 | 7°33 | 10°23 | 2°56 | 8°55 | 10°20 | 8°47 | n.a. | F 11 |
| S 12 | 8 47 8 | 12°57'14 | 10♉34 | 8°45 | 0♒ 0 | 18° 6 | 18°31 | 25°33 | 7°32 | 10°23 | 2°57 | 8°R56 | 10°17 | 8°54 | n.a. | S 12 |
| S 13 | 8 51 4 | 13°54'31 | 23°23 | 10°54 | 1°13 | 18°39 | 18°35 | 25°41 | 7°31 | 10°22 | 2°58 | 8°55 | 10°14 | 9° 1 | n.a. | S 13 |
| M14 | 8 55 1 | 14°51'46 | 5♊54 | 13° 4 | 2°27 | 19°13 | 18°38 | 25°48 | 7°30 | 10°22 | 2°59 | 8°53 | 10°11 | 9° 7 | n.a. | M14 |
| T 15 | 8 58 57 | 15°48'59 | 18°11 | 15°14 | 3°40 | 19°46 | 18°42 | 25°56 | 7°29 | 10°21 | 3° 0 | 8°49 | 10° 8 | 9°14 | n.a. | T 15 |
| W16 | 9 2 54 | 16°46'11 | 0♋18 | 17°25 | 4°53 | 20°20 | 18°47 | 26° 4 | 7°28 | 10°21 | 3° 1 | 8°42 | 10° 4 | 9°21 | n.a. | W16 |
| T 17 | 9 6 50 | 17°43'22 | 12°17 | 19°37 | 6° 6 | 20°54 | 18°51 | 26°11 | 7°27 | 10°20 | 3° 2 | 8°34 | 10° 1 | 9°28 | n.a. | T 17 |
| F 18 | 9 10 47 | 18°40'32 | 24°11 | 21°47 | 7°20 | 21°28 | 18°55 | 26°19 | 7°25 | 10°20 | 3° 3 | 8°25 | 9°58 | 9°34 | n.a. | F 18 |
| S 19 | 9 14 43 | 19°37'41 | 6♌ 3 | 23°58 | 8°33 | 22° 2 | 19° 0 | 26°27 | 7°24 | 10°20 | 3° 4 | 8°16 | 9°55 | 9°41 | n.a. | S 19 |
| S 20 | 9 18 40 | 20°34'49 | 17°55 | 26° 8 | 9°46 | 22°36 | 19° 5 | 26°34 | 7°23 | 10°19 | 3° 6 | 8° 7 | 9°52 | 9°48 | n.a. | S 20 |
| M21 | 9 22 37 | 21°31'55 | 29°47 | 28°16 | 10°59 | 23°10 | 19°10 | 26°42 | 7°21 | 10°19 | 3° 7 | 8° 0 | 9°49 | 9°54 | n.a. | M21 |
| T 22 | 9 26 33 | 22°29'01 | 11♍43 | 0♓24 | 12°13 | 23°44 | 19°15 | 26°49 | 7°20 | 10°19 | 3° 8 | 7°55 | 9°45 | 10° 1 | n.a. | T 22 |
| W23 | 9 30 30 | 23°26'06 | 23°43 | 2°30 | 13°26 | 24°18 | 19°20 | 26°57 | 7°18 | 10°18 | 3° 9 | 7°52 | 9°42 | 10° 8 | n.a. | W23 |
| T 24 | 9 34 26 | 24°23'11 | 5♎51 | 4°34 | 14°39 | 24°52 | 19°25 | 27° 4 | 7°17 | 10°18 | 3°10 | 7°D51 | 9°39 | 10°15 | n.a. | T 24 |
| F 25 | 9 38 23 | 25°20'14 | 18° 9 | 6°37 | 15°53 | 25°27 | 19°31 | 27°12 | 7°15 | 10°18 | 3°11 | 7°51 | 9°36 | 10°21 | n.a. | F 25 |
| S 26 | 9 42 19 | 26°17'18 | 0♏40 | 8°37 | 17° 6 | 26° 1 | 19°37 | 27°19 | 7°14 | 10°18 | 3°13 | 7°53 | 9°33 | 10°28 | n.a. | S 26 |
| S 27 | 9 46 16 | 27°14'21 | 13°29 | 10°36 | 18°20 | 26°36 | 19°43 | 27°26 | 7°12 | 10°18 | 3°14 | 7°54 | 9°29 | 10°35 | n.a. | S 27 |
| M28 | 9 50 12 | 28°11'23 | 26°39 | 12°32 | 19°33 | 27°11 | 19°49 | 27°34 | 7°10 | 10°18 | 3°15 | 7°R55 | 9°26 | 10°41 | n.a. | M28 |
| T 29 | 9 54 9 | 29° 8'25 | 10♐13 | 14°26 | 20°46 | 27°45 | 19°55 | 27°41 | 7° 9 | 10°18 | 3°16 | 7°54 | 9°23 | 10°48 | n.a. | T 29 |
| W30 | 9 58 6 | 0♓ 5'27 | 24°12 | 16°17 | 22° 0 | 28°20 | 20° 1 | 27°48 | 7° 7 | 10°D18 | 3°18 | 7°52 | 9°20 | 10°55 | n.a. | W30 |
| T 31 | 10 2 2 | 1♓ 2'29 | 8♑36 | 18♓ 7 | 23♒13 | 28♈55 | 20♉ 7 | 27♑55 | 7♎ 5 | 10♊18 | 3♈19 | 7♎49 | 9♎17 | 11♌ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s12 | 17s 5 | 3n57 | 25s 8 | 2s 3 | 24s27 | 1s22 | 6n17 | 1n30 | 18n32 | 0n51 | 24s 0 | 2s 5 | 2s41 | 0n30 | 23n21 | 0n40 | 2s40 | 4s11 | 3s59 | 4s26 | 14n28 | | n.a. |
| W 2 | 19 59 | 18 43 | 4 36 | 24 48 | 1 59 | 24 18 | 1 22 | 6 30 | 1 30 | 18 32 | 0 51 | 23 58 | 2 5 | 2 41 | 0 30 | 23 21 | 0 40 | 2 40 | 4 10 | 3 57 | 4 24 | 14 27 | | n.a. |
| T 3 | 19 45 | 19 10 | 4 59 | 24 27 | 1 55 | 24 8 | 1 23 | 6 43 | 1 30 | 18 33 | 0 51 | 23 57 | 2 5 | 2 40 | 0 30 | 23 21 | 0 40 | 2 40 | 4 10 | 3 54 | 4 23 | 14 25 | | n.a. |
| F 4 | 19 31 | 18 19 | 5 3 | 24 3 | 1 50 | 23 58 | 1 24 | 6 56 | 1 30 | 18 33 | 0 51 | 23 55 | 2 6 | 2 40 | 0 30 | 23 21 | 0 40 | 2 39 | 4 10 | 3 51 | 4 22 | 14 24 | | n.a. |
| S 5 | 19 16 | 16 10 | 4 45 | 23 37 | 1 44 | 23 46 | 1 24 | 7 9 | 1 30 | 18 34 | 0 51 | 23 54 | 2 6 | 2 40 | 0 30 | 23 21 | 0 40 | 2 39 | 4 10 | 3 47 | 4 20 | 14 23 | | n.a. |
| S 6 | 19 1 | 12 52 | 4 6 | 23 8 | 1 38 | 23 35 | 1 24 | 7 22 | 1 30 | 18 35 | 0 51 | 23 53 | 2 6 | 2 40 | 0 30 | 23 21 | 0 40 | 2 38 | 4 10 | 3 43 | 4 19 | 14 21 | | n.a. |
| M 7 | 18 46 | 8 44 | 3 11 | 22 37 | 1 31 | 23 22 | 1 25 | 7 36 | 1 30 | 18 35 | 0 51 | 23 51 | 2 6 | 2 39 | 0 30 | 23 21 | 0 40 | 2 38 | 4 10 | 3 41 | 4 18 | 14 20 | | n.a. |
| T 8 | 18 31 | 4 7 | 2 3 | 22 3 | 1 24 | 23 9 | 1 25 | 7 49 | 1 30 | 18 36 | 0 51 | 23 50 | 2 6 | 2 39 | 0 30 | 23 20 | 0 40 | 2 37 | 4 10 | 3 39 | 4 17 | 14 19 | | n.a. |
| W 9 | 18 15 | 0n38 | 0 49 | 21 27 | 1 16 | 22 55 | 1 25 | 8 2 | 1 30 | 18 37 | 0 51 | 23 48 | 2 6 | 2 38 | 0 30 | 23 20 | 0 40 | 2 37 | 4 9 | 3 38 | 4 15 | 14 17 | | n.a. |
| T 10 | 17 59 | 5 12 | 0s26 | 20 49 | 1 8 | 22 40 | 1 26 | 8 15 | 1 30 | 18 38 | 0 51 | 23 47 | 2 6 | 2 38 | 0 30 | 23 20 | 0 40 | 2 36 | 4 9 | 3 38 | 4 14 | 14 16 | | n.a. |
| F 11 | 17 42 | 9 21 | 1 37 | 20 8 | 0 59 | 22 25 | 1 26 | 8 28 | 1 30 | 18 39 | 0 51 | 23 46 | 2 6 | 2 38 | 0 30 | 23 20 | 0 40 | 2 35 | 4 9 | 3 38 | 4 13 | 14 15 | | n.a. |
| S 12 | 17 26 | 12 53 | 2 41 | 19 25 | 0 50 | 22 9 | 1 26 | 8 41 | 1 30 | 18 40 | 0 51 | 23 44 | 2 6 | 2 37 | 0 30 | 23 20 | 0 40 | 2 35 | 4 9 | 3 39 | 4 11 | 14 13 | | n.a. |
| S 13 | 17 9 | 15 43 | 3 35 | 18 41 | 0 41 | 21 53 | 1 26 | 8 54 | 1 30 | 18 41 | 0 51 | 23 43 | 2 6 | 2 37 | 0 30 | 23 20 | 0 40 | 2 34 | 4 9 | 3 38 | 4 10 | 14 12 | | n.a. |
| M14 | 16 52 | 17 43 | 4 18 | 17 54 | 0 31 | 21 36 | 1 26 | 9 8 | 1 30 | 18 42 | 0 51 | 23 42 | 2 7 | 2 36 | 0 30 | 23 20 | 0 40 | 2 34 | 4 9 | 3 37 | 4 9 | 14 11 | | n.a. |
| T 15 | 16 34 | 18 51 | 4 47 | 17 5 | 0 21 | 21 18 | 1 25 | 9 21 | 1 30 | 18 43 | 0 50 | 23 40 | 2 7 | 2 36 | 0 30 | 23 20 | 0 40 | 2 33 | 4 9 | 3 36 | 4 8 | 14 9 | | n.a. |
| W16 | 16 17 | 19 6 | 5 3 | 16 15 | 0 11 | 21 0 | 1 25 | 9 34 | 1 30 | 18 44 | 0 50 | 23 39 | 2 7 | 2 35 | 0 30 | 23 20 | 0 40 | 2 33 | 4 9 | 3 33 | 4 6 | 14 8 | | n.a. |
| T 17 | 15 59 | 18 30 | 5 6 | 15 23 | 0 0 | 20 41 | 1 25 | 9 47 | 1 30 | 18 45 | 0 50 | 23 37 | 2 7 | 2 35 | 0 30 | 23 20 | 0 40 | 2 32 | 4 8 | 3 30 | 4 5 | 14 6 | | n.a. |
| F 18 | 15 41 | 17 5 | 4 55 | 14 30 | 0n10 | 20 21 | 1 25 | 10 0 | 1 30 | 18 47 | 0 50 | 23 36 | 2 7 | 2 34 | 0 30 | 23 20 | 0 40 | 2 32 | 4 8 | 3 26 | 4 4 | 14 5 | | n.a. |
| S 19 | 15 22 | 14 57 | 4 32 | 13 37 | 0 21 | 20 1 | 1 24 | 10 13 | 1 30 | 18 48 | 0 50 | 23 35 | 2 7 | 2 34 | 0 30 | 23 19 | 0 40 | 2 31 | 4 8 | 3 22 | 4 2 | 14 4 | | n.a. |
| S 20 | 15 4 | 12 11 | 3 57 | 12 42 | 0 31 | 19 41 | 1 24 | 10 26 | 1 30 | 18 49 | 0 50 | 23 33 | 2 7 | 2 33 | 0 30 | 23 19 | 0 40 | 2 30 | 4 8 | 3 19 | 4 1 | 14 2 | | n.a. |
| M21 | 14 45 | 8 55 | 3 11 | 11 48 | 0 41 | 19 20 | 1 23 | 10 39 | 1 30 | 18 51 | 0 50 | 23 32 | 2 7 | 2 33 | 0 30 | 23 19 | 0 40 | 2 30 | 4 8 | 3 16 | 4 0 | 14 1 | | n.a. |
| T 22 | 14 26 | 5 17 | 2 17 | 10 52 | 0 51 | 18 58 | 1 23 | 10 53 | 1 30 | 18 52 | 0 50 | 23 30 | 2 8 | 2 32 | 0 30 | 23 19 | 0 40 | 2 29 | 4 8 | 3 14 | 3 59 | 14 0 | | n.a. |
| W23 | 14 7 | 1 25 | 1 16 | 9 57 | 1 1 | 18 36 | 1 22 | 11 6 | 1 30 | 18 54 | 0 50 | 23 29 | 2 8 | 2 31 | 0 30 | 23 19 | 0 40 | 2 29 | 4 8 | 3 13 | 3 57 | 13 58 | | n.a. |
| T 24 | 13 47 | 2s33 | 0 11 | 9 3 | 1 10 | 18 13 | 1 21 | 11 19 | 1 30 | 18 55 | 0 50 | 23 28 | 2 8 | 2 31 | 0 30 | 23 19 | 0 40 | 2 28 | 4 8 | 3 12 | 3 56 | 13 57 | | n.a. |
| F 25 | 13 28 | 6 28 | 0n56 | 8 8 | 1 19 | 17 50 | 1 21 | 11 32 | 1 30 | 18 57 | 0 50 | 23 26 | 2 8 | 2 30 | 0 30 | 23 19 | 0 40 | 2 27 | 4 7 | 3 12 | 3 55 | 13 55 | | n.a. |
| S 26 | 13 8 | 10 10 | 2 1 | 7 14 | 1 27 | 17 26 | 1 20 | 11 45 | 1 30 | 18 58 | 0 50 | 23 25 | 2 8 | 2 29 | 0 30 | 23 19 | 0 40 | 2 27 | 4 7 | 3 13 | 3 53 | 13 54 | | n.a. |
| S 27 | 12 48 | 13 29 | 3 2 | 6 21 | 1 35 | 17 2 | 1 19 | 11 57 | 1 30 | 19 0 | 0 50 | 23 24 | 2 8 | 2 29 | 0 30 | 23 19 | 0 40 | 2 26 | 4 7 | 3 14 | 3 52 | 13 53 | | n.a. |
| M28 | 12 27 | 16 12 | 3 55 | 5 29 | 1 43 | 16 38 | 1 18 | 12 10 | 1 30 | 19 1 | 0 50 | 23 22 | 2 8 | 2 28 | 0 30 | 23 19 | 0 40 | 2 26 | 4 7 | 3 14 | 3 51 | 13 51 | | n.a. |
| T 29 | 12 7 | 18 6 | 4 36 | 4 38 | 1 50 | 16 13 | 1 17 | 12 23 | 1 30 | 19 3 | 0 50 | 23 21 | 2 9 | 2 27 | 0 30 | 23 19 | 0 40 | 2 25 | 4 7 | 3 14 | 3 50 | 13 50 | | n.a. |
| W30 | 11 46 | 18 59 | 5 3 | 3 47 | 1 56 | 15 47 | 1 16 | 12 36 | 1 30 | 19 5 | 0 50 | 23 20 | 2 9 | 2 27 | 0 30 | 23 19 | 0 40 | 2 24 | 4 7 | 3 13 | 3 48 | 13 48 | | n.a. |
| T 31 | 11s26 | 18s42 | 5n11 | 2s58 | 2n 2 | 15s22 | 1s15 | 12n49 | 1n30 | 19n 7 | 0n50 | 23s18 | 2s 9 | 2s26 | 0n30 | 23n19 | 0n40 | 2s24 | 4s 7 | 3s11 | 3s47 | 13n47 | | n.a. |

Julian Day Number = -98923.5, Delta T = 41h38m32s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°27'48, Lahiri = -72°20'48 Julian Calendar 1 March 4984 BCE == Greg. Calendar 21 Jan. 4984 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## APRIL 4984 BCE (-4983) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 5 59 | 1♓59'30 | 23♉23 | 19♓53 | 24♒27 | 29♈30 | 20♉14 | 28♉ 2 | 7°R 3 | 10♊18 | 3♈20 | 7°R44 | 9♎14 | 11♌ 8 | n.a. | F 1 |
| S 2 | 10 9 55 | 2°56'32 | 8♒24 | 21°37 | 25°40 | 0♉ 5 | 20°21 | 28° 9 | 7♎ 1 | 10°18 | 3°22 | 7♎39 | 9°10 | 11°15 | n.a. | S 2 |
| S 3 | 10 13 52 | 3°53'32 | 23°34 | 23°19 | 26°54 | 0°40 | 20°27 | 28°16 | 7° 0 | 10°18 | 3°23 | 7°35 | 9° 7 | 11°22 | n.a. | S 3 |
| M 4 | 10 17 48 | 4°50'33 | 8♓40 | 24°58 | 28° 7 | 1°15 | 20°34 | 28°23 | 6°58 | 10°18 | 3°24 | 7°31 | 9° 4 | 11°28 | n.a. | M 4 |
| T 5 | 10 21 45 | 5°47'32 | 23°35 | 26°35 | 29°21 | 1°51 | 20°42 | 28°30 | 6°56 | 10°18 | 3°26 | 7°29 | 9° 1 | 11°35 | n.a. | T 5 |
| W 6 | 10 25 41 | 6°44'32 | 8♈10 | 28° 9 | 0♓34 | 2°26 | 20°49 | 28°37 | 6°54 | 10°18 | 3°27 | 7°D28 | 8°58 | 11°42 | n.a. | W 6 |
| T 7 | 10 29 38 | 7°41'31 | 22°20 | 29°41 | 1°48 | 3° 2 | 20°56 | 28°44 | 6°52 | 10°19 | 3°28 | 7°29 | 8°54 | 11°48 | n.a. | T 7 |
| F 8 | 10 33 35 | 8°38'29 | 6♉ 4 | 1♈ 9 | 3° 1 | 3°37 | 21° 4 | 28°51 | 6°50 | 10°19 | 3°30 | 7°30 | 8°51 | 11°55 | n.a. | F 8 |
| S 9 | 10 37 31 | 9°35'27 | 19°21 | 2°36 | 4°15 | 4°13 | 21°11 | 28°58 | 6°48 | 10°19 | 3°31 | 7°32 | 8°48 | 12° 2 | n.a. | S 9 |
| S 10 | 10 41 28 | 10°32'25 | 2♊15 | 3°59 | 5°28 | 4°48 | 21°19 | 29° 4 | 6°46 | 10°20 | 3°33 | 7°33 | 8°45 | 12° 8 | n.a. | S 10 |
| M11 | 10 45 24 | 11°29'22 | 14°48 | 5°20 | 6°42 | 5°24 | 21°27 | 29°11 | 6°44 | 10°20 | 3°34 | 7°R33 | 8°42 | 12°15 | n.a. | M11 |
| T 12 | 10 49 21 | 12°26'19 | 27° 4 | 6°38 | 7°56 | 6° 0 | 21°35 | 29°18 | 6°41 | 10°20 | 3°35 | 7°32 | 8°39 | 12°22 | n.a. | T 12 |
| W13 | 10 53 18 | 13°23'15 | 9♋ 9 | 7°54 | 9° 9 | 6°36 | 21°43 | 29°24 | 6°39 | 10°21 | 3°37 | 7°30 | 8°35 | 12°29 | n.a. | W13 |
| T 14 | 10 57 14 | 14°20'11 | 21° 5 | 9° 6 | 10°23 | 7°12 | 21°51 | 29°31 | 6°37 | 10°21 | 3°38 | 7°27 | 8°32 | 12°35 | n.a. | T 14 |
| F 15 | 11 1 11 | 15°17'07 | 2♌57 | 10°16 | 11°36 | 7°48 | 21°59 | 29°37 | 6°35 | 10°22 | 3°40 | 7°24 | 8°29 | 12°42 | n.a. | F 15 |
| S 16 | 11 5 7 | 16°14'03 | 14°48 | 11°23 | 12°50 | 8°24 | 22° 8 | 29°44 | 6°33 | 10°22 | 3°41 | 7°21 | 8°26 | 12°49 | n.a. | S 16 |
| S 17 | 11 9 4 | 17°10'58 | 26°41 | 12°26 | 14° 4 | 9° 0 | 22°16 | 29°50 | 6°31 | 10°23 | 3°43 | 7°17 | 8°23 | 12°55 | n.a. | S 17 |
| M18 | 11 13 0 | 18° 7'54 | 8♍38 | 13°27 | 15°17 | 9°36 | 22°25 | 29°56 | 6°28 | 10°23 | 3°44 | 7°15 | 8°20 | 13° 2 | n.a. | M18 |
| T 19 | 11 16 57 | 19° 4'50 | 20°41 | 14°24 | 16°31 | 10°12 | 22°34 | 0♒ 2 | 6°26 | 10°24 | 3°46 | 7°13 | 8°16 | 13° 9 | n.a. | T 19 |
| W20 | 11 20 54 | 20° 1'45 | 2♎52 | 15°18 | 17°45 | 10°48 | 22°43 | 0° 8 | 6°24 | 10°25 | 3°47 | 7°D13 | 8°13 | 13°15 | n.a. | W20 |
| T 21 | 11 24 50 | 20°58'41 | 15°13 | 16° 9 | 18°58 | 11°25 | 22°52 | 0°15 | 6°21 | 10°25 | 3°48 | 7°13 | 8°10 | 13°22 | n.a. | T 21 |
| F 22 | 11 28 47 | 21°55'38 | 27°45 | 16°56 | 20°12 | 12° 1 | 23° 1 | 0°21 | 6°19 | 10°26 | 3°50 | 7°13 | 8° 7 | 13°29 | n.a. | F 22 |
| S 23 | 11 32 43 | 22°52'34 | 10♏30 | 17°39 | 21°26 | 12°38 | 23°10 | 0°26 | 6°17 | 10°27 | 3°51 | 7°14 | 8° 4 | 13°36 | n.a. | S 23 |
| S 24 | 11 36 40 | 23°49'32 | 23°30 | 18°19 | 22°40 | 13°14 | 23°19 | 0°32 | 6°14 | 10°28 | 3°53 | 7°16 | 8° 0 | 13°42 | n.a. | S 24 |
| M25 | 11 40 36 | 24°46'30 | 6♐47 | 18°55 | 23°53 | 13°51 | 23°29 | 0°38 | 6°12 | 10°28 | 3°54 | 7°17 | 7°57 | 13°49 | n.a. | M25 |
| T 26 | 11 44 33 | 25°43'28 | 20°22 | 19°26 | 25° 7 | 14°28 | 23°38 | 0°44 | 6°10 | 10°29 | 3°56 | 7°R17 | 7°54 | 13°56 | n.a. | T 26 |
| W27 | 11 48 30 | 26°40'28 | 4♑16 | 19°54 | 26°21 | 15° 4 | 23°48 | 0°50 | 6° 7 | 10°30 | 3°57 | 7°17 | 7°51 | 14° 2 | n.a. | W27 |
| T 28 | 11 52 26 | 27°37'28 | 18°28 | 20°17 | 27°35 | 15°41 | 23°58 | 0°55 | 6° 5 | 10°31 | 3°59 | 7°16 | 7°48 | 14° 9 | n.a. | T 28 |
| F 29 | 11 56 23 | 28°34'29 | 2♒57 | 20°36 | 28°49 | 16°18 | 24° 7 | 1° 1 | 6° 3 | 10°32 | 4° 0 | 7°16 | 7°45 | 14°16 | n.a. | F 29 |
| S 30 | 12 0 19 | 29♓31'30 | 17♒39 | 20♈51 | 0♈ 2 | 16♉55 | 24♉17 | 1♒ 6 | 6♎ 0 | 10♊33 | 4♈ 2 | 7♎15 | 7♎41 | 14♌22 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11s 5 | 17s 9 | 5n 0 | 2s11 | 2n 7 | 14s55 | 1s14 | 13n 2 | 1n30 | 19n 8 | 0n50 | 23s17 | 2s 9 | 2s25 | 0n30 | 23n19 | 0n40 | 2s23 | 4s 7 | 3s10 | 3s46 | 13n46 | | n.a. |
| S 2 | 10 44 | 14 24 | 4 28 | 1 25 | 2 12 | 14 29 | 1 12 | 13 14 | 1 30 | 19 10 | 0 50 | 23 16 | 2 9 | 2 24 | 0 30 | 23 19 | 0 40 | 2 22 | 4 7 | 3 7 | 3 44 | 13 44 | | n.a. |
| S 3 | 10 23 | 10 40 | 3 37 | 0 40 | 2 16 | 14 2 | 1 11 | 13 27 | 1 30 | 19 12 | 0 50 | 23 14 | 2 9 | 2 24 | 0 30 | 23 19 | 0 40 | 2 22 | 4 6 | 3 6 | 3 43 | 13 43 | | n.a. |
| M 4 | 10 1 | 6 14 | 2 31 | 0n 4 | 2 19 | 13 34 | 1 10 | 13 40 | 1 30 | 19 14 | 0 50 | 23 13 | 2 10 | 2 23 | 0 30 | 23 19 | 0 40 | 2 21 | 4 6 | 3 4 | 3 42 | 13 41 | | n.a. |
| T 5 | 9 40 | 1 28 | 1 15 | 0 45 | 2 22 | 13 7 | 1 8 | 13 52 | 1 30 | 19 16 | 0 50 | 23 12 | 2 10 | 2 22 | 0 30 | 23 19 | 0 40 | 2 21 | 4 6 | 3 3 | 3 41 | 13 40 | | n.a. |
| W 6 | 9 18 | 3n17 | 0s 4 | 1 26 | 2 24 | 12 39 | 1 7 | 14 5 | 1 30 | 19 18 | 0 50 | 23 10 | 2 10 | 2 21 | 0 30 | 23 19 | 0 40 | 2 20 | 4 6 | 3 3 | 3 39 | 13 39 | | n.a. |
| T 7 | 8 56 | 7 42 | 1 21 | 2 4 | 2 25 | 12 10 | 1 6 | 14 17 | 1 30 | 19 20 | 0 50 | 23 9 | 2 10 | 2 20 | 0 30 | 23 19 | 0 40 | 2 19 | 4 6 | 3 3 | 3 38 | 13 37 | | n.a. |
| F 8 | 8 34 | 11 35 | 2 31 | 2 41 | 2 25 | 11 42 | 1 4 | 14 30 | 1 30 | 19 22 | 0 50 | 23 8 | 2 10 | 2 20 | 0 30 | 23 19 | 0 40 | 2 19 | 4 6 | 3 4 | 3 37 | 13 36 | | n.a. |
| S 9 | 8 12 | 14 44 | 3 30 | 3 16 | 2 25 | 11 13 | 1 3 | 14 42 | 1 30 | 19 24 | 0 50 | 23 7 | 2 10 | 2 19 | 0 30 | 23 19 | 0 40 | 2 18 | 4 6 | 3 4 | 3 35 | 13 34 | | n.a. |
| S 10 | 7 50 | 17 3 | 4 17 | 3 50 | 2 25 | 10 43 | 1 1 | 14 55 | 1 30 | 19 26 | 0 50 | 23 5 | 2 11 | 2 18 | 0 30 | 23 19 | 0 40 | 2 17 | 4 6 | 3 5 | 3 34 | 13 33 | | n.a. |
| M11 | 7 28 | 18 28 | 4 50 | 4 22 | 2 23 | 10 14 | 0 59 | 15 7 | 1 29 | 19 28 | 0 50 | 23 4 | 2 11 | 2 17 | 0 30 | 23 19 | 0 40 | 2 17 | 4 6 | 3 5 | 3 33 | 13 31 | | n.a. |
| T 12 | 7 6 | 18 59 | 5 9 | 4 52 | 2 21 | 9 44 | 0 58 | 15 19 | 1 29 | 19 30 | 0 50 | 23 3 | 2 11 | 2 16 | 0 30 | 23 19 | 0 40 | 2 16 | 4 6 | 3 5 | 3 32 | 13 30 | | n.a. |
| W13 | 6 43 | 18 37 | 5 14 | 5 20 | 2 18 | 9 14 | 0 56 | 15 31 | 1 29 | 19 33 | 0 50 | 23 2 | 2 11 | 2 15 | 0 30 | 23 19 | 0 40 | 2 15 | 4 5 | 3 4 | 3 30 | 13 29 | | n.a. |
| T 14 | 6 21 | 17 25 | 5 6 | 5 46 | 2 15 | 8 44 | 0 54 | 15 44 | 1 29 | 19 35 | 0 50 | 23 0 | 2 11 | 2 15 | 0 30 | 23 20 | 0 40 | 2 15 | 4 5 | 3 3 | 3 29 | 13 27 | | n.a. |
| F 15 | 5 58 | 15 29 | 4 44 | 6 11 | 2 11 | 8 13 | 0 52 | 15 56 | 1 29 | 19 37 | 0 50 | 22 59 | 2 12 | 2 14 | 0 30 | 23 20 | 0 40 | 2 14 | 4 5 | 3 1 | 3 28 | 13 26 | | n.a. |
| S 16 | 5 35 | 12 54 | 4 10 | 6 33 | 2 6 | 7 43 | 0 50 | 16 8 | 1 29 | 19 39 | 0 50 | 22 58 | 2 12 | 2 13 | 0 30 | 23 20 | 0 39 | 2 13 | 4 5 | 3 0 | 3 26 | 13 24 | | n.a. |
| S 17 | 5 13 | 9 47 | 3 25 | 6 54 | 2 0 | 7 12 | 0 48 | 16 19 | 1 29 | 19 41 | 0 50 | 22 57 | 2 12 | 2 12 | 0 30 | 23 20 | 0 39 | 2 13 | 4 5 | 2 59 | 3 25 | 13 23 | | n.a. |
| M18 | 4 50 | 6 15 | 2 31 | 7 12 | 1 54 | 6 41 | 0 47 | 16 31 | 1 29 | 19 44 | 0 50 | 22 56 | 2 12 | 2 11 | 0 30 | 23 20 | 0 39 | 2 12 | 4 5 | 2 58 | 3 24 | 13 21 | | n.a. |
| T 19 | 4 27 | 2 25 | 1 30 | 7 29 | 1 47 | 6 9 | 0 45 | 16 43 | 1 29 | 19 46 | 0 50 | 22 54 | 2 12 | 2 10 | 0 30 | 23 20 | 0 39 | 2 11 | 4 5 | 2 57 | 3 23 | 13 20 | | n.a. |
| W20 | 4 4 | 1s32 | 0 24 | 7 44 | 1 40 | 5 38 | 0 43 | 16 55 | 1 29 | 19 48 | 0 50 | 22 53 | 2 13 | 2 9 | 0 30 | 23 20 | 0 39 | 2 11 | 4 5 | 2 57 | 3 21 | 13 19 | | n.a. |
| T 21 | 3 41 | 5 29 | 0n44 | 7 56 | 1 32 | 5 7 | 0 41 | 17 6 | 1 28 | 19 51 | 0 50 | 22 52 | 2 13 | 2 8 | 0 30 | 23 20 | 0 39 | 2 10 | 4 5 | 2 57 | 3 20 | 13 17 | | n.a. |
| F 22 | 3 18 | 9 16 | 1 51 | 8 7 | 1 23 | 4 35 | 0 38 | 17 18 | 1 28 | 19 53 | 0 50 | 22 51 | 2 13 | 2 7 | 0 30 | 23 20 | 0 39 | 2 9 | 4 5 | 2 57 | 3 19 | 13 16 | | n.a. |
| S 23 | 2 55 | 12 40 | 2 54 | 8 15 | 1 13 | 4 3 | 0 36 | 17 29 | 1 28 | 19 56 | 0 50 | 22 50 | 2 13 | 2 6 | 0 30 | 23 20 | 0 39 | 2 9 | 4 5 | 2 57 | 3 17 | 13 14 | | n.a. |
| S 24 | 2 31 | 15 31 | 3 49 | 8 21 | 1 3 | 3 31 | 0 34 | 17 41 | 1 28 | 19 58 | 0 50 | 22 49 | 2 14 | 2 5 | 0 30 | 23 20 | 0 39 | 2 8 | 4 5 | 2 58 | 3 16 | 13 13 | | n.a. |
| M25 | 2 8 | 17 36 | 4 33 | 8 26 | 0 52 | 2 59 | 0 32 | 17 52 | 1 28 | 20 0 | 0 50 | 22 48 | 2 14 | 2 4 | 0 30 | 23 21 | 0 39 | 2 7 | 4 5 | 2 58 | 3 15 | 13 11 | | n.a. |
| T 26 | 1 45 | 18 45 | 5 3 | 8 27 | 0 41 | 2 27 | 0 30 | 18 3 | 1 28 | 20 3 | 0 50 | 22 47 | 2 14 | 2 3 | 0 30 | 23 21 | 0 39 | 2 7 | 4 4 | 2 58 | 3 14 | 13 10 | | n.a. |
| W27 | 1 22 | 18 49 | 5 17 | 8 27 | 0 29 | 1 55 | 0 28 | 18 14 | 1 28 | 20 5 | 0 50 | 22 46 | 2 14 | 2 2 | 0 30 | 23 21 | 0 39 | 2 6 | 4 4 | 2 58 | 3 12 | 13 8 | | n.a. |
| T 28 | 0 58 | 17 43 | 5 11 | 8 25 | 0 16 | 1 23 | 0 26 | 18 25 | 1 28 | 20 8 | 0 50 | 22 45 | 2 15 | 2 1 | 0 30 | 23 21 | 0 39 | 2 5 | 4 4 | 2 58 | 3 11 | 13 7 | | n.a. |
| F 29 | 0 35 | 15 27 | 4 46 | 8 20 | 0 3 | 0 51 | 0 23 | 18 36 | 1 27 | 20 10 | 0 50 | 22 43 | 2 15 | 2 0 | 0 30 | 23 21 | 0 39 | 2 5 | 4 4 | 2 58 | 3 10 | 13 6 | | n.a. |
| S 30 | 0s12 | 12s11 | 4n 2 | 8n13 | 0s11 | 0s18 | 0s21 | 18n47 | 1n27 | 20n13 | 0n50 | 22s42 | 2s15 | 2s 0 | 0n30 | 23n21 | 0n39 | 2s 4 | 4s 4 | 2s58 | 3s 8 | 13n 4 | | n.a. |

Julian Day Number = -98892.5, Delta T = 41h38m28s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°27'44, Lahiri = -72°20'44 Julian Calendar 1 Apr. 4984 BCE == Greg. Calendar 21 Feb. 4984 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## MAY 4984 BCE (-4983) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 4 16 | 0♈28'33 | 2♓27 | 21♈ 0 | 1♈16 | 17♉32 | 24♉27 | 1♒12 | 5°R58 | 10♊34 | 4♈ 3 | 7°R14 | 7♎38 | 14♌29 | n.a. | S 1 |
| M 2 | 12 8 13 | 1°25'36 | 17°15 | 21° 5 | 2°30 | 18° 9 | 24°37 | 1°17 | 5♎55 | 10°35 | 4° 5 | 7°R14 | 7°35 | 14°36 | n.a. | M 2 |
| T 3 | 12 12 9 | 2°22'40 | 1♈56 | 21°R 6 | 3°44 | 18°47 | 24°48 | 1°22 | 5°53 | 10°36 | 4° 6 | 7°D13 | 7°32 | 14°43 | n.a. | T 3 |
| W 4 | 12 16 6 | 3°19'44 | 16°23 | 21° 1 | 4°58 | 19°24 | 24°58 | 1°27 | 5°51 | 10°37 | 4° 8 | 7°13 | 7°29 | 14°49 | n.a. | W 4 |
| T 5 | 12 20 2 | 4°16'49 | 0♉30 | 20°52 | 6°12 | 20° 1 | 25° 8 | 1°32 | 5°48 | 10°38 | 4° 9 | 7°14 | 7°25 | 14°56 | n.a. | T 5 |
| F 6 | 12 23 59 | 5°13'55 | 14°15 | 20°38 | 7°26 | 20°38 | 25°19 | 1°37 | 5°46 | 10°39 | 4°11 | 7°14 | 7°22 | 15° 3 | n.a. | F 6 |
| S 7 | 12 27 55 | 6°11'01 | 27°35 | 20°20 | 8°40 | 21°16 | 25°29 | 1°42 | 5°43 | 10°41 | 4°12 | 7°14 | 7°19 | 15° 9 | n.a. | S 7 |
| S 8 | 12 31 52 | 7° 8'08 | 10♊32 | 19°57 | 9°54 | 21°53 | 25°40 | 1°47 | 5°41 | 10°42 | 4°14 | 7°R14 | 7°16 | 15°16 | n.a. | S 8 |
| M 9 | 12 35 49 | 8° 5'15 | 23° 8 | 19°30 | 11° 8 | 22°31 | 25°50 | 1°52 | 5°38 | 10°43 | 4°15 | 7°14 | 7°13 | 15°23 | n.a. | M 9 |
| T 10 | 12 39 45 | 9° 2'23 | 5♋27 | 18°59 | 12°22 | 23° 9 | 26° 1 | 1°57 | 5°36 | 10°44 | 4°17 | 7°D14 | 7°10 | 15°29 | n.a. | T 10 |
| W11 | 12 43 42 | 9°59'32 | 17°32 | 18°25 | 13°36 | 23°46 | 26°12 | 2° 1 | 5°34 | 10°45 | 4°19 | 7°14 | 7° 6 | 15°36 | n.a. | W11 |
| T 12 | 12 47 38 | 10°56'42 | 29°29 | 17°48 | 14°50 | 24°24 | 26°23 | 2° 6 | 5°31 | 10°47 | 4°20 | 7°14 | 7° 3 | 15°43 | n.a. | T 12 |
| F 13 | 12 51 35 | 11°53'52 | 11♌20 | 17° 9 | 16° 4 | 25° 2 | 26°34 | 2°10 | 5°29 | 10°48 | 4°22 | 7°14 | 7° 0 | 15°49 | n.a. | F 13 |
| S 14 | 12 55 32 | 12°51'02 | 23°12 | 16°28 | 17°18 | 25°40 | 26°45 | 2°15 | 5°26 | 10°49 | 4°23 | 7°15 | 6°57 | 15°56 | n.a. | S 14 |
| S 15 | 12 59 28 | 13°48'14 | 5♍ 8 | 15°45 | 18°32 | 26°17 | 26°56 | 2°19 | 5°24 | 10°51 | 4°24 | 7°16 | 6°54 | 16° 3 | n.a. | S 15 |
| M16 | 13 3 25 | 14°45'27 | 17°10 | 15° 3 | 19°46 | 26°55 | 27° 7 | 2°23 | 5°22 | 10°52 | 4°26 | 7°16 | 6°51 | 16°10 | n.a. | M16 |
| T 17 | 13 7 21 | 15°42'40 | 29°23 | 14°21 | 21° 0 | 27°34 | 27°18 | 2°27 | 5°19 | 10°54 | 4°27 | 7°17 | 6°47 | 16°16 | n.a. | T 17 |
| W18 | 13 11 18 | 16°39'55 | 11♎47 | 13°40 | 22°14 | 28°12 | 27°30 | 2°31 | 5°17 | 10°55 | 4°29 | 7°R17 | 6°44 | 16°23 | n.a. | W18 |
| T 19 | 13 15 14 | 17°37'10 | 24°25 | 13° 2 | 23°28 | 28°50 | 27°41 | 2°35 | 5°15 | 10°57 | 4°30 | 7°16 | 6°41 | 16°30 | n.a. | T 19 |
| F 20 | 13 19 11 | 18°34'27 | 7♏17 | 12°25 | 24°42 | 29°28 | 27°53 | 2°39 | 5°12 | 10°58 | 4°32 | 7°15 | 6°38 | 16°36 | n.a. | F 20 |
| S 21 | 13 23 8 | 19°31'45 | 20°23 | 11°53 | 25°56 | 0♊ 6 | 28° 4 | 2°43 | 5°10 | 11° 0 | 4°33 | 7°14 | 6°35 | 16°43 | n.a. | S 21 |
| S 22 | 13 27 4 | 20°29'05 | 3♐43 | 11°24 | 27°10 | 0°45 | 28°16 | 2°46 | 5° 8 | 11° 1 | 4°35 | 7°12 | 6°31 | 16°50 | n.a. | S 22 |
| M23 | 13 31 1 | 21°26'26 | 17°16 | 11° 0 | 28°25 | 1°23 | 28°27 | 2°50 | 5° 5 | 11° 3 | 4°36 | 7°11 | 6°28 | 16°56 | n.a. | M23 |
| T 24 | 13 34 57 | 22°23'49 | 1♑ 2 | 10°41 | 29°39 | 2° 1 | 28°39 | 2°53 | 5° 3 | 11° 4 | 4°38 | 7° 9 | 6°25 | 17° 3 | n.a. | T 24 |
| W25 | 13 38 54 | 23°21'14 | 14°59 | 10°28 | 0♉53 | 2°40 | 28°51 | 2°57 | 5° 1 | 11° 6 | 4°39 | 7° 8 | 6°22 | 17°10 | n.a. | W25 |
| T 26 | 13 42 50 | 24°18'40 | 29° 7 | 10°21 | 2° 7 | 3°19 | 29° 3 | 3° 0 | 4°58 | 11° 8 | 4°41 | 7°D 8 | 6°19 | 17°16 | n.a. | T 26 |
| F 27 | 13 46 47 | 25°16'08 | 13♒22 | 10°D20 | 3°21 | 3°57 | 29°15 | 3° 3 | 4°56 | 11° 9 | 4°42 | 7° 9 | 6°16 | 17°23 | n.a. | F 27 |
| S 28 | 13 50 44 | 26°13'37 | 27°43 | 10°25 | 4°36 | 4°36 | 29°27 | 3° 6 | 4°54 | 11°11 | 4°44 | 7°10 | 6°12 | 17°30 | n.a. | S 28 |
| S 29 | 13 54 40 | 27°11'08 | 12♓ 6 | 10°37 | 5°50 | 5°15 | 29°39 | 3° 9 | 4°52 | 11°13 | 4°45 | 7°11 | 6° 9 | 17°37 | n.a. | S 29 |
| M30 | 13 58 37 | 28° 8'41 | 26°29 | 10°55 | 7° 4 | 5°54 | 29°51 | 3°12 | 4°50 | 11°14 | 4°46 | 7°12 | 6° 6 | 17°43 | n.a. | M30 |
| T 31 | 14 2 33 | 29♈ 6'16 | 10♈46 | 11♈21 | 8♉18 | 6♊32 | 0♊ 3 | 3♒15 | 4♎48 | 11♊16 | 4♈48 | 7°R13 | 6♎ 3 | 17♌50 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n12 | 8s 6 | 3n 1 | 8n 4 | 0s25 | 0n14 | 0s19 | 18n58 | 1n27 | 20n15 | 0n50 | 22s41 | 2s15 | 1s59 | 0n30 | 23n21 | 0n39 | 2s 3 | 4s 4 | 2s57 | 3s 7 | 13n 3 | | n.a. |
| M 2 | 0 35 | 3 31 | 1 49 | 7 52 | 0 39 | 0 46 | 0 17 | 19 9 | 1 27 | 20 18 | 0 50 | 22 41 | 2 16 | 1 58 | 0 30 | 23 21 | 0 39 | 2 3 | 4 4 | 2 57 | 3 6 | 13 1 | | n.a. |
| T 3 | 0 58 | 1n14 | 0 29 | 7 39 | 0 54 | 1 19 | 0 14 | 19 19 | 1 27 | 20 20 | 0 50 | 22 40 | 2 16 | 1 57 | 0 30 | 23 22 | 0 39 | 2 2 | 4 4 | 2 57 | 3 5 | 13 0 | | n.a. |
| W 4 | 1 22 | 5 51 | 0s51 | 7 23 | 1 9 | 1 51 | 0 12 | 19 29 | 1 27 | 20 23 | 0 50 | 22 39 | 2 16 | 1 56 | 0 30 | 23 22 | 0 39 | 2 1 | 4 4 | 2 57 | 3 3 | 12 58 | | n.a. |
| T 5 | 1 45 | 10 2 | 2 6 | 7 5 | 1 24 | 2 23 | 0 10 | 19 40 | 1 26 | 20 26 | 0 50 | 22 38 | 2 16 | 1 55 | 0 30 | 23 22 | 0 39 | 2 1 | 4 4 | 2 57 | 3 2 | 12 57 | | n.a. |
| F 6 | 2 8 | 13 33 | 3 12 | 6 46 | 1 39 | 2 55 | 0 7 | 19 50 | 1 26 | 20 28 | 0 50 | 22 37 | 2 17 | 1 54 | 0 30 | 23 22 | 0 39 | 2 0 | 4 4 | 2 57 | 3 1 | 12 55 | | n.a. |
| S 7 | 2 32 | 16 15 | 4 5 | 6 25 | 1 55 | 3 28 | 0 5 | 20 0 | 1 26 | 20 31 | 0 50 | 22 36 | 2 17 | 1 53 | 0 30 | 23 22 | 0 39 | 1 59 | 4 4 | 2 57 | 2 59 | 12 54 | | n.a. |
| S 8 | 2 55 | 18 1 | 4 44 | 6 2 | 2 10 | 4 0 | 0 3 | 20 10 | 1 26 | 20 34 | 0 50 | 22 35 | 2 17 | 1 52 | 0 30 | 23 22 | 0 39 | 1 59 | 4 4 | 2 57 | 2 58 | 12 52 | | n.a. |
| M 9 | 3 18 | 18 51 | 5 8 | 5 38 | 2 24 | 4 32 | 0 0 | 20 20 | 1 26 | 20 36 | 0 50 | 22 34 | 2 17 | 1 51 | 0 30 | 23 23 | 0 39 | 1 58 | 4 4 | 2 57 | 2 57 | 12 51 | | n.a. |
| T 10 | 3 41 | 18 46 | 5 17 | 5 13 | 2 38 | 5 4 | 0n 2 | 20 30 | 1 26 | 20 39 | 0 50 | 22 33 | 2 18 | 1 50 | 0 30 | 23 23 | 0 39 | 1 57 | 4 4 | 2 57 | 2 55 | 12 49 | | n.a. |
| W11 | 4 4 | 17 49 | 5 13 | 4 47 | 2 52 | 5 35 | 0 4 | 20 39 | 1 25 | 20 41 | 0 50 | 22 32 | 2 18 | 1 49 | 0 30 | 23 23 | 0 39 | 1 57 | 4 4 | 2 57 | 2 54 | 12 48 | | n.a. |
| T 12 | 4 27 | 16 5 | 4 54 | 4 21 | 3 5 | 6 7 | 0 7 | 20 49 | 1 25 | 20 44 | 0 50 | 22 32 | 2 18 | 1 48 | 0 30 | 23 23 | 0 39 | 1 56 | 4 4 | 2 57 | 2 53 | 12 46 | | n.a. |
| F 13 | 4 50 | 13 41 | 4 23 | 3 55 | 3 17 | 6 39 | 0 9 | 20 58 | 1 25 | 20 47 | 0 50 | 22 31 | 2 18 | 1 47 | 0 30 | 23 23 | 0 39 | 1 55 | 4 4 | 2 57 | 2 52 | 12 45 | | n.a. |
| S 14 | 5 13 | 10 43 | 3 41 | 3 29 | 3 27 | 7 10 | 0 11 | 21 7 | 1 25 | 20 49 | 0 50 | 22 30 | 2 19 | 1 46 | 0 30 | 23 24 | 0 39 | 1 55 | 4 3 | 2 58 | 2 50 | 12 44 | | n.a. |
| S 15 | 5 36 | 7 18 | 2 49 | 3 4 | 3 37 | 7 41 | 0 14 | 21 17 | 1 25 | 20 52 | 0 50 | 22 29 | 2 19 | 1 45 | 0 30 | 23 24 | 0 39 | 1 54 | 4 3 | 2 58 | 2 49 | 12 42 | | n.a. |
| M16 | 5 59 | 3 33 | 1 49 | 2 39 | 3 45 | 8 12 | 0 16 | 21 26 | 1 24 | 20 55 | 0 50 | 22 29 | 2 19 | 1 44 | 0 30 | 23 24 | 0 39 | 1 53 | 4 3 | 2 58 | 2 48 | 12 41 | | n.a. |
| T 17 | 6 22 | 0s25 | 0 44 | 2 17 | 3 52 | 8 43 | 0 18 | 21 34 | 1 24 | 20 57 | 0 50 | 22 28 | 2 20 | 1 43 | 0 30 | 23 24 | 0 39 | 1 53 | 4 3 | 2 58 | 2 46 | 12 39 | | n.a. |
| W18 | 6 44 | 4 25 | 0n25 | 1 56 | 3 57 | 9 14 | 0 21 | 21 43 | 1 24 | 21 0 | 0 50 | 22 27 | 2 20 | 1 42 | 0 30 | 23 24 | 0 39 | 1 52 | 4 3 | 2 58 | 2 45 | 12 38 | | n.a. |
| T 19 | 7 7 | 8 18 | 1 34 | 1 37 | 4 1 | 9 44 | 0 23 | 21 52 | 1 24 | 21 3 | 0 50 | 22 27 | 2 20 | 1 41 | 0 30 | 23 25 | 0 39 | 1 52 | 4 3 | 2 58 | 2 44 | 12 36 | | n.a. |
| F 20 | 7 29 | 11 52 | 2 39 | 1 20 | 4 3 | 10 14 | 0 25 | 22 0 | 1 24 | 21 6 | 0 50 | 22 26 | 2 20 | 1 40 | 0 30 | 23 25 | 0 39 | 1 51 | 4 3 | 2 58 | 2 43 | 12 35 | | n.a. |
| S 21 | 7 52 | 14 54 | 3 37 | 1 7 | 4 4 | 10 44 | 0 28 | 22 8 | 1 23 | 21 8 | 0 50 | 22 25 | 2 21 | 1 39 | 0 30 | 23 25 | 0 39 | 1 50 | 4 3 | 2 57 | 2 41 | 12 33 | | n.a. |
| S 22 | 8 14 | 17 13 | 4 24 | 0 57 | 4 2 | 11 14 | 0 30 | 22 17 | 1 23 | 21 11 | 0 50 | 22 25 | 2 21 | 1 38 | 0 30 | 23 25 | 0 39 | 1 50 | 4 3 | 2 57 | 2 40 | 12 32 | | n.a. |
| M23 | 8 36 | 18 36 | 4 57 | 0 49 | 4 0 | 11 44 | 0 32 | 22 25 | 1 23 | 21 14 | 0 50 | 22 24 | 2 21 | 1 37 | 0 30 | 23 25 | 0 39 | 1 49 | 4 3 | 2 56 | 2 39 | 12 30 | | n.a. |
| T 24 | 8 58 | 18 55 | 5 14 | 0 45 | 3 56 | 12 13 | 0 34 | 22 32 | 1 23 | 21 16 | 0 50 | 22 24 | 2 22 | 1 36 | 0 30 | 23 26 | 0 39 | 1 48 | 4 3 | 2 55 | 2 37 | 12 29 | | n.a. |
| W25 | 9 20 | 18 6 | 5 13 | 0 45 | 3 50 | 12 42 | 0 36 | 22 40 | 1 23 | 21 19 | 0 50 | 22 23 | 2 22 | 1 36 | 0 30 | 23 26 | 0 39 | 1 48 | 4 3 | 2 55 | 2 36 | 12 27 | | n.a. |
| T 26 | 9 42 | 16 10 | 4 53 | 0 48 | 3 44 | 13 10 | 0 39 | 22 48 | 1 22 | 21 22 | 0 50 | 22 23 | 2 22 | 1 35 | 0 30 | 23 26 | 0 39 | 1 47 | 4 3 | 2 55 | 2 35 | 12 26 | | n.a. |
| F 27 | 10 4 | 13 14 | 4 15 | 0 55 | 3 36 | 13 39 | 0 41 | 22 55 | 1 22 | 21 25 | 0 50 | 22 22 | 2 23 | 1 34 | 0 30 | 23 26 | 0 39 | 1 47 | 4 3 | 2 55 | 2 33 | 12 24 | | n.a. |
| S 28 | 10 25 | 9 29 | 3 21 | 1 5 | 3 27 | 14 6 | 0 43 | 23 2 | 1 22 | 21 27 | 0 50 | 22 22 | 2 23 | 1 33 | 0 30 | 23 27 | 0 39 | 1 46 | 4 3 | 2 56 | 2 32 | 12 23 | | n.a. |
| S 29 | 10 47 | 5 10 | 2 14 | 1 19 | 3 17 | 14 34 | 0 45 | 23 9 | 1 22 | 21 30 | 0 50 | 22 21 | 2 23 | 1 32 | 0 30 | 23 27 | 0 39 | 1 45 | 4 3 | 2 56 | 2 31 | 12 21 | | n.a. |
| M30 | 11 8 | 0 33 | 0 59 | 1 37 | 3 6 | 15 1 | 0 47 | 23 16 | 1 21 | 21 33 | 0 50 | 22 21 | 2 23 | 1 31 | 0 30 | 23 27 | 0 39 | 1 45 | 4 3 | 2 57 | 2 30 | 12 20 | | n.a. |
| T 31 | 11n29 | 4n 5 | 0s20 | 1n58 | 2s54 | 15n28 | 0n49 | 23n23 | 1n21 | 21n35 | 0n50 | 22s21 | 2s24 | 1s30 | 0n30 | 23n27 | 0n39 | 1s44 | 4s 3 | 2s57 | 2s28 | 12n18 | | n.a. |

Julian Day Number = -98862.5, Delta T = 41h38m25s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°27'40, Lahiri = -72°20'40 Julian Calendar 1 May 4984 BCE == Greg. Calendar 23 March 4984 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## JUNE 4984 BCE (-4983) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 6 30 | 0♉ 3'52 | 24♈53 | 11♈53 | 9♉33 | 7♊11 | 0♊15 | 3♒17 | 4°R45 | 11♊18 | 4♈49 | 7°R12 | 6♎ 0 | 17♌57 | n.a. | W 1 |
| T 2 | 14 10 26 | 1° 1'30 | 8♉46 | 12°32 | 10°47 | 7°50 | 0°27 | 3°20 | 4♎43 | 11°20 | 4°51 | 7♎10 | 5°56 | 18° 3 | n.a. | T 2 |
| F 3 | 14 14 23 | 1°59'10 | 22°21 | 13°17 | 12° 1 | 8°30 | 0°39 | 3°22 | 4°41 | 11°21 | 4°52 | 7° 7 | 5°53 | 18°10 | n.a. | F 3 |
| S 4 | 14 18 20 | 2°56'51 | 5♊37 | 14° 9 | 13°15 | 9° 9 | 0°52 | 3°25 | 4°39 | 11°23 | 4°53 | 7° 3 | 5°50 | 18°17 | n.a. | S 4 |
| S 5 | 14 22 16 | 3°54'33 | 18°33 | 15° 8 | 14°30 | 9°48 | 1° 4 | 3°27 | 4°37 | 11°25 | 4°55 | 6°59 | 5°47 | 18°23 | n.a. | S 5 |
| M 6 | 14 26 13 | 4°52'17 | 1♋ 9 | 16°12 | 15°44 | 10°27 | 1°17 | 3°29 | 4°35 | 11°27 | 4°56 | 6°55 | 5°44 | 18°30 | n.a. | M 6 |
| T 7 | 14 30 9 | 5°50'03 | 13°28 | 17°23 | 16°58 | 11° 7 | 1°29 | 3°31 | 4°33 | 11°29 | 4°57 | 6°52 | 5°41 | 18°37 | n.a. | T 7 |
| W 8 | 14 34 6 | 6°47'50 | 25°34 | 18°39 | 18°13 | 11°46 | 1°41 | 3°33 | 4°31 | 11°31 | 4°59 | 6°50 | 5°37 | 18°43 | n.a. | W 8 |
| T 9 | 14 38 2 | 7°45'39 | 7♌30 | 20° 1 | 19°27 | 12°25 | 1°54 | 3°35 | 4°29 | 11°33 | 5° 0 | 6°D49 | 5°34 | 18°50 | n.a. | T 9 |
| F 10 | 14 41 59 | 8°43'29 | 19°22 | 21°28 | 20°41 | 13° 5 | 2° 7 | 3°36 | 4°28 | 11°35 | 5° 1 | 6°50 | 5°31 | 18°57 | n.a. | F 10 |
| S 11 | 14 45 56 | 9°41'20 | 1♍14 | 22°59 | 21°56 | 13°44 | 2°19 | 3°38 | 4°26 | 11°37 | 5° 2 | 6°51 | 5°28 | 19° 4 | n.a. | S 11 |
| S 12 | 14 49 52 | 10°39'13 | 13°11 | 24°36 | 23°10 | 14°24 | 2°32 | 3°40 | 4°24 | 11°39 | 5° 4 | 6°53 | 5°25 | 19°10 | n.a. | S 12 |
| M13 | 14 53 49 | 11°37'08 | 25°17 | 26°16 | 24°25 | 15° 4 | 2°44 | 3°41 | 4°22 | 11°41 | 5° 5 | 6°54 | 5°22 | 19°17 | n.a. | M13 |
| T 14 | 14 57 45 | 12°35'04 | 7♎37 | 28° 0 | 25°39 | 15°44 | 2°57 | 3°42 | 4°20 | 11°43 | 5° 6 | 6°R55 | 5°18 | 19°24 | n.a. | T 14 |
| W15 | 15 1 42 | 13°33'03 | 20°14 | 29°46 | 26°53 | 16°23 | 3°10 | 3°43 | 4°19 | 11°45 | 5° 8 | 6°54 | 5°15 | 19°30 | n.a. | W15 |
| T 16 | 15 5 38 | 14°31'03 | 3♏ 9 | 1♉36 | 28° 8 | 17° 3 | 3°23 | 3°44 | 4°17 | 11°47 | 5° 9 | 6°52 | 5°12 | 19°37 | n.a. | T 16 |
| F 17 | 15 9 35 | 15°29'05 | 16°22 | 3°28 | 29°22 | 17°43 | 3°35 | 3°45 | 4°15 | 11°49 | 5°10 | 6°47 | 5° 9 | 19°44 | n.a. | F 17 |
| S 18 | 15 13 32 | 16°27'08 | 29°53 | 5°22 | 0♊37 | 18°23 | 3°48 | 3°46 | 4°14 | 11°51 | 5°11 | 6°42 | 5° 6 | 19°50 | n.a. | S 18 |
| S 19 | 15 17 28 | 17°25'14 | 13♐40 | 7°17 | 1°51 | 19° 3 | 4° 1 | 3°47 | 4°12 | 11°53 | 5°12 | 6°35 | 5° 2 | 19°57 | n.a. | S 19 |
| M20 | 15 21 25 | 18°23'23 | 27°38 | 9°14 | 3° 5 | 19°43 | 4°14 | 3°48 | 4°11 | 11°55 | 5°13 | 6°29 | 4°59 | 20° 4 | n.a. | M20 |
| T 21 | 15 25 21 | 19°21'33 | 11♑45 | 11°11 | 4°20 | 20°24 | 4°27 | 3°48 | 4° 9 | 11°57 | 5°15 | 6°23 | 4°56 | 20°10 | n.a. | T 21 |
| W22 | 15 29 18 | 20°19'46 | 25°56 | 13° 9 | 5°34 | 21° 4 | 4°40 | 3°49 | 4° 8 | 11°59 | 5°16 | 6°19 | 4°53 | 20°17 | n.a. | W22 |
| T 23 | 15 33 14 | 21°18'01 | 10♒ 8 | 15° 7 | 6°49 | 21°44 | 4°53 | 3°49 | 4° 6 | 12° 1 | 5°17 | 6°17 | 4°50 | 20°24 | n.a. | T 23 |
| F 24 | 15 37 11 | 22°16'18 | 24°19 | 17° 5 | 8° 3 | 22°24 | 5° 6 | 3°49 | 4° 5 | 12° 3 | 5°18 | 6°D16 | 4°47 | 20°30 | n.a. | F 24 |
| S 25 | 15 41 7 | 23°14'38 | 8♓27 | 19° 2 | 9°18 | 23° 5 | 5°19 | 3°R49 | 4° 4 | 12° 5 | 5°19 | 6°17 | 4°43 | 20°37 | n.a. | S 25 |
| S 26 | 15 45 4 | 24°13'00 | 22°30 | 21° 0 | 10°32 | 23°45 | 5°32 | 3°49 | 4° 2 | 12° 8 | 5°20 | 6°18 | 4°40 | 20°44 | n.a. | S 26 |
| M27 | 15 49 0 | 25°11'24 | 6♈27 | 22°56 | 11°47 | 24°26 | 5°45 | 3°49 | 4° 1 | 12°10 | 5°21 | 6°R19 | 4°37 | 20°50 | n.a. | M27 |
| T 28 | 15 52 57 | 26° 9'51 | 20°18 | 24°52 | 13° 1 | 25° 6 | 5°58 | 3°49 | 4° 0 | 12°12 | 5°22 | 6°18 | 4°34 | 20°57 | n.a. | T 28 |
| W29 | 15 56 54 | 27° 8'21 | 4♉ 0 | 26°48 | 14°16 | 25°47 | 6°11 | 3°48 | 3°59 | 12°14 | 5°23 | 6°15 | 4°31 | 21° 4 | n.a. | W29 |
| T 30 | 16 0 50 | 28♉ 6'52 | 17♉30 | 28♉42 | 15♊30 | 26♊28 | 6♊24 | 3♒48 | 3♎58 | 12♊16 | 5♈24 | 6♎ 9 | 4♎27 | 21♌11 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n50 | 8n26 | 1s36 | 2n22 | 2s42 | 15n55 | 0n51 | 23n30 | 1n21 | 21n38 | 0n50 | 22s20 | 2s24 | 1s29 | 0n30 | 23n28 | 0n39 | 1s44 | 4s 3 | 2s56 | 2s27 | 12n17 | | n.a. |
| T 2 | 12 11 | 12 15 | 2 45 | 2 49 | 2 29 | 16 21 | 0 53 | 23 36 | 1 21 | 21 41 | 0 50 | 22 20 | 2 24 | 1 29 | 0 30 | 23 28 | 0 39 | 1 43 | 4 3 | 2 55 | 2 26 | 12 15 | | n.a. |
| F 3 | 12 31 | 15 19 | 3 43 | 3 19 | 2 16 | 16 46 | 0 55 | 23 42 | 1 20 | 21 43 | 0 50 | 22 20 | 2 25 | 1 28 | 0 30 | 23 28 | 0 39 | 1 42 | 4 3 | 2 54 | 2 24 | 12 13 | | n.a. |
| S 4 | 12 52 | 17 30 | 4 28 | 3 52 | 2 2 | 17 11 | 0 57 | 23 48 | 1 20 | 21 46 | 0 50 | 22 19 | 2 25 | 1 27 | 0 30 | 23 28 | 0 39 | 1 42 | 4 3 | 2 53 | 2 23 | 12 12 | | n.a. |
| S 5 | 13 12 | 18 43 | 4 58 | 4 28 | 1 48 | 17 36 | 0 59 | 23 54 | 1 20 | 21 49 | 0 50 | 22 19 | 2 25 | 1 26 | 0 30 | 23 29 | 0 39 | 1 41 | 4 3 | 2 51 | 2 22 | 12 10 | | n.a. |
| M 6 | 13 32 | 18 57 | 5 12 | 5 7 | 1 35 | 18 0 | 1 0 | 24 0 | 1 19 | 21 51 | 0 50 | 22 19 | 2 26 | 1 25 | 0 30 | 23 29 | 0 39 | 1 41 | 4 3 | 2 49 | 2 21 | 12 9 | | n.a. |
| T 7 | 13 52 | 18 18 | 5 12 | 5 47 | 1 20 | 18 24 | 1 2 | 24 5 | 1 19 | 21 54 | 0 51 | 22 19 | 2 26 | 1 25 | 0 30 | 23 29 | 0 39 | 1 40 | 4 3 | 2 48 | 2 19 | 12 7 | | n.a. |
| W 8 | 14 11 | 16 48 | 4 57 | 6 30 | 1 6 | 18 47 | 1 4 | 24 11 | 1 19 | 21 57 | 0 51 | 22 19 | 2 26 | 1 24 | 0 30 | 23 29 | 0 39 | 1 40 | 4 3 | 2 47 | 2 18 | 12 6 | | n.a. |
| T 9 | 14 31 | 14 36 | 4 30 | 7 15 | 0 53 | 19 10 | 1 6 | 24 16 | 1 19 | 21 59 | 0 51 | 22 19 | 2 27 | 1 23 | 0 30 | 23 30 | 0 39 | 1 39 | 4 3 | 2 47 | 2 17 | 12 4 | | n.a. |
| F 10 | 14 50 | 11 48 | 3 51 | 8 1 | 0 39 | 19 32 | 1 7 | 24 21 | 1 18 | 22 2 | 0 51 | 22 18 | 2 27 | 1 22 | 0 30 | 23 30 | 0 39 | 1 39 | 4 3 | 2 47 | 2 15 | 12 3 | | n.a. |
| S 11 | 15 9 | 8 31 | 3 3 | 8 48 | 0 26 | 19 54 | 1 9 | 24 26 | 1 18 | 22 5 | 0 51 | 22 18 | 2 27 | 1 22 | 0 30 | 23 30 | 0 39 | 1 38 | 4 3 | 2 48 | 2 14 | 12 1 | | n.a. |
| S 12 | 15 28 | 4 52 | 2 6 | 9 37 | 0 13 | 20 15 | 1 10 | 24 30 | 1 18 | 22 7 | 0 51 | 22 18 | 2 28 | 1 21 | 0 30 | 23 31 | 0 39 | 1 38 | 4 3 | 2 49 | 2 13 | 12 0 | | n.a. |
| M13 | 15 46 | 0 58 | 1 3 | 10 26 | 0 0 | 20 36 | 1 12 | 24 35 | 1 17 | 22 10 | 0 51 | 22 18 | 2 28 | 1 20 | 0 30 | 23 31 | 0 39 | 1 37 | 4 3 | 2 49 | 2 11 | 11 58 | | n.a. |
| T 14 | 16 5 | 3s 3 | 0n 4 | 11 15 | 0n12 | 20 56 | 1 13 | 24 39 | 1 17 | 22 13 | 0 51 | 22 18 | 2 28 | 1 20 | 0 30 | 23 31 | 0 39 | 1 37 | 4 3 | 2 49 | 2 10 | 11 57 | | n.a. |
| W15 | 16 23 | 7 2 | 1 12 | 12 5 | 0 23 | 21 16 | 1 15 | 24 43 | 1 17 | 22 15 | 0 51 | 22 18 | 2 29 | 1 19 | 0 30 | 23 31 | 0 39 | 1 36 | 4 3 | 2 49 | 2 9 | 11 55 | | n.a. |
| T 16 | 16 41 | 10 47 | 2 18 | 12 55 | 0 34 | 21 34 | 1 16 | 24 47 | 1 17 | 22 18 | 0 51 | 22 18 | 2 29 | 1 18 | 0 29 | 23 32 | 0 39 | 1 36 | 4 3 | 2 48 | 2 8 | 11 54 | | n.a. |
| F 17 | 16 58 | 14 5 | 3 18 | 13 44 | 0 44 | 21 53 | 1 17 | 24 50 | 1 16 | 22 20 | 0 51 | 22 18 | 2 29 | 1 18 | 0 29 | 23 32 | 0 39 | 1 35 | 4 3 | 2 46 | 2 6 | 11 52 | | n.a. |
| S 18 | 17 15 | 16 42 | 4 8 | 14 32 | 0 53 | 22 10 | 1 18 | 24 54 | 1 16 | 22 23 | 0 51 | 22 19 | 2 30 | 1 17 | 0 29 | 23 32 | 0 39 | 1 35 | 4 3 | 2 44 | 2 5 | 11 51 | | n.a. |
| S 19 | 17 32 | 18 25 | 4 45 | 15 20 | 1 2 | 22 27 | 1 20 | 24 57 | 1 16 | 22 26 | 0 51 | 22 19 | 2 30 | 1 16 | 0 29 | 23 33 | 0 39 | 1 34 | 4 3 | 2 41 | 2 4 | 11 49 | | n.a. |
| M20 | 17 49 | 19 3 | 5 6 | 16 6 | 1 10 | 22 44 | 1 21 | 25 0 | 1 15 | 22 28 | 0 51 | 22 19 | 2 30 | 1 16 | 0 29 | 23 33 | 0 39 | 1 34 | 4 3 | 2 39 | 2 2 | 11 47 | | n.a. |
| T 21 | 18 6 | 18 31 | 5 8 | 16 51 | 1 17 | 22 59 | 1 22 | 25 3 | 1 15 | 22 31 | 0 51 | 22 19 | 2 30 | 1 15 | 0 29 | 23 33 | 0 39 | 1 33 | 4 3 | 2 37 | 2 1 | 11 46 | | n.a. |
| W22 | 18 22 | 16 50 | 4 52 | 17 34 | 1 23 | 23 14 | 1 23 | 25 5 | 1 15 | 22 33 | 0 51 | 22 19 | 2 31 | 1 15 | 0 29 | 23 33 | 0 39 | 1 33 | 4 3 | 2 35 | 2 0 | 11 44 | | n.a. |
| T 23 | 18 38 | 14 7 | 4 17 | 18 16 | 1 29 | 23 28 | 1 24 | 25 8 | 1 14 | 22 36 | 0 51 | 22 19 | 2 31 | 1 14 | 0 29 | 23 34 | 0 39 | 1 32 | 4 3 | 2 34 | 1 58 | 11 43 | | n.a. |
| F 24 | 18 53 | 10 34 | 3 27 | 18 56 | 1 34 | 23 42 | 1 25 | 25 10 | 1 14 | 22 38 | 0 51 | 22 20 | 2 31 | 1 14 | 0 29 | 23 34 | 0 39 | 1 32 | 4 3 | 2 34 | 1 57 | 11 41 | | n.a. |
| S 25 | 19 8 | 6 25 | 2 25 | 19 34 | 1 38 | 23 55 | 1 25 | 25 12 | 1 14 | 22 41 | 0 52 | 22 20 | 2 32 | 1 13 | 0 29 | 23 34 | 0 39 | 1 31 | 4 3 | 2 34 | 1 56 | 11 40 | | n.a. |
| S 26 | 19 23 | 1 56 | 1 14 | 20 10 | 1 41 | 24 7 | 1 26 | 25 14 | 1 13 | 22 43 | 0 52 | 22 20 | 2 32 | 1 13 | 0 29 | 23 35 | 0 39 | 1 31 | 4 3 | 2 34 | 1 55 | 11 38 | | n.a. |
| M27 | 19 38 | 2n38 | 0s 1 | 20 44 | 1 44 | 24 19 | 1 27 | 25 15 | 1 13 | 22 46 | 0 52 | 22 21 | 2 32 | 1 12 | 0 29 | 23 35 | 0 39 | 1 31 | 4 3 | 2 35 | 1 53 | 11 37 | | n.a. |
| T 28 | 19 52 | 7 1 | 1 15 | 21 17 | 1 46 | 24 29 | 1 27 | 25 17 | 1 13 | 22 48 | 0 52 | 22 21 | 2 33 | 1 12 | 0 29 | 23 35 | 0 39 | 1 30 | 4 3 | 2 34 | 1 52 | 11 35 | | n.a. |
| W29 | 20 6 | 10 59 | 2 23 | 21 47 | 1 48 | 24 39 | 1 28 | 25 18 | 1 12 | 22 50 | 0 52 | 22 22 | 2 33 | 1 11 | 0 29 | 23 36 | 0 39 | 1 30 | 4 3 | 2 33 | 1 51 | 11 33 | | n.a. |
| T 30 | 20n20 | 14n20 | 3s23 | 22n14 | 1n49 | 24n49 | 1n28 | 25n19 | 1n12 | 22n53 | 0n52 | 22s22 | 2s33 | 1s11 | 0n29 | 23n36 | 0n39 | 1s29 | 4s 3 | 2s31 | 1s49 | 11n32 | | n.a. |

Julian Day Number = -98831.5, Delta T = 41h38m21s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°27'36, Lahiri = -72°20'36 Julian Calendar 1 June 4984 BCE == Greg. Calendar 23 Apr. 4984 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## JULY 4984 BCE (-4983) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ⚷ | ☊ | ⚸ | ⚳ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 4 47 | 29♉ 5'26 | 0♊48 | 0♊35 | 16♊45 | 27♊ 9 | 6♊37 | 3°R47 | 3°R57 | 12♊18 | 5♈25 | 6°R 2 | 4♎24 | 21♌17 | n.a. | F 1 |
| S 2 | 16 8 43 | 0♊ 4'02 | 13°51 | 2°28 | 17°59 | 27°50 | 6°50 | 3♒46 | 3♎56 | 12°21 | 5°26 | 5♎52 | 4°21 | 21°24 | n.a. | S 2 |
| S 3 | 16 12 40 | 1° 2'40 | 26°38 | 4°19 | 19°14 | 28°30 | 7° 3 | 3°46 | 3°55 | 12°23 | 5°27 | 5°42 | 4°18 | 21°31 | n.a. | S 3 |
| M 4 | 16 16 36 | 2° 1'20 | 9♋ 9 | 6° 9 | 20°28 | 29°11 | 7°17 | 3°45 | 3°54 | 12°25 | 5°28 | 5°33 | 4°15 | 21°37 | n.a. | M 4 |
| T 5 | 16 20 33 | 3° 0'03 | 21°25 | 7°59 | 21°43 | 29°52 | 7°30 | 3°44 | 3°53 | 12°27 | 5°29 | 5°24 | 4°12 | 21°44 | n.a. | T 5 |
| W 6 | 16 24 29 | 3°58'47 | 3♌29 | 9°47 | 22°57 | 0♋34 | 7°43 | 3°42 | 3°52 | 12°29 | 5°30 | 5°17 | 4° 8 | 21°51 | n.a. | W 6 |
| T 7 | 16 28 26 | 4°57'34 | 15°24 | 11°34 | 24°12 | 1°15 | 7°56 | 3°41 | 3°51 | 12°32 | 5°31 | 5°13 | 4° 5 | 21°57 | n.a. | T 7 |
| F 8 | 16 32 22 | 5°56'22 | 27°14 | 13°20 | 25°26 | 1°56 | 8° 9 | 3°40 | 3°51 | 12°34 | 5°32 | 5°11 | 4° 2 | 22° 4 | n.a. | F 8 |
| S 9 | 16 36 19 | 6°55'12 | 9♍ 4 | 15° 5 | 26°41 | 2°37 | 8°23 | 3°38 | 3°50 | 12°36 | 5°32 | 5°D10 | 3°59 | 22°11 | n.a. | S 9 |
| S 10 | 16 40 16 | 7°54'05 | 21° 0 | 16°49 | 27°55 | 3°19 | 8°36 | 3°37 | 3°49 | 12°38 | 5°33 | 5°11 | 3°56 | 22°17 | n.a. | S 10 |
| M11 | 16 44 12 | 8°52'59 | 3♎ 7 | 18°32 | 29°10 | 4° 0 | 8°49 | 3°35 | 3°49 | 12°41 | 5°34 | 5°R12 | 3°53 | 22°24 | n.a. | M11 |
| T 12 | 16 48 9 | 9°51'56 | 15°30 | 20°14 | 0♋24 | 4°41 | 9° 2 | 3°33 | 3°48 | 12°43 | 5°35 | 5°11 | 3°49 | 22°31 | n.a. | T 12 |
| W13 | 16 52 5 | 10°50'54 | 28°13 | 21°55 | 1°38 | 5°23 | 9°15 | 3°31 | 3°48 | 12°45 | 5°36 | 5° 9 | 3°46 | 22°37 | n.a. | W13 |
| T 14 | 16 56 2 | 11°49'55 | 11♏19 | 23°35 | 2°53 | 6° 5 | 9°28 | 3°29 | 3°47 | 12°47 | 5°36 | 5° 4 | 3°43 | 22°44 | n.a. | T 14 |
| F 15 | 16 59 58 | 12°48'58 | 24°49 | 25°13 | 4° 7 | 6°46 | 9°42 | 3°27 | 3°47 | 12°50 | 5°37 | 4°57 | 3°40 | 22°51 | n.a. | F 15 |
| S 16 | 17 3 55 | 13°48'03 | 8♐42 | 26°51 | 5°22 | 7°28 | 9°55 | 3°25 | 3°47 | 12°52 | 5°38 | 4°47 | 3°37 | 22°57 | n.a. | S 16 |
| S 17 | 17 7 51 | 14°47'10 | 22°55 | 28°29 | 6°36 | 8°10 | 10° 8 | 3°23 | 3°46 | 12°54 | 5°38 | 4°36 | 3°33 | 23° 4 | n.a. | S 17 |
| M18 | 17 11 48 | 15°46'20 | 7♑21 | 0♋ 5 | 7°51 | 8°51 | 10°21 | 3°20 | 3°46 | 12°56 | 5°39 | 4°25 | 3°30 | 23°11 | n.a. | M18 |
| T 19 | 17 15 44 | 16°45'32 | 21°55 | 1°40 | 9° 5 | 9°33 | 10°34 | 3°18 | 3°46 | 12°58 | 5°40 | 4°16 | 3°27 | 23°18 | n.a. | T 19 |
| W20 | 17 19 41 | 17°44'47 | 6♒29 | 3°14 | 10°20 | 10°15 | 10°47 | 3°15 | 3°46 | 13° 1 | 5°40 | 4° 8 | 3°24 | 23°24 | n.a. | W20 |
| T 21 | 17 23 37 | 18°44'04 | 20°57 | 4°47 | 11°34 | 10°57 | 11° 1 | 3°12 | 3°46 | 13° 3 | 5°41 | 4° 3 | 3°21 | 23°31 | n.a. | T 21 |
| F 22 | 17 27 34 | 19°43'24 | 5♓16 | 6°20 | 12°48 | 11°39 | 11°14 | 3° 9 | 3°D46 | 13° 5 | 5°41 | 4° 0 | 3°18 | 23°38 | n.a. | F 22 |
| S 23 | 17 31 30 | 20°42'46 | 19°22 | 7°52 | 14° 3 | 12°21 | 11°27 | 3° 7 | 3°46 | 13° 7 | 5°42 | 4°D 0 | 3°14 | 23°44 | n.a. | S 23 |
| S 24 | 17 35 27 | 21°42'11 | 3♈16 | 9°22 | 15°17 | 13° 4 | 11°40 | 3° 4 | 3°46 | 13°10 | 5°42 | 4°R 0 | 3°11 | 23°51 | n.a. | S 24 |
| M25 | 17 39 23 | 22°41'39 | 16°57 | 10°52 | 16°32 | 13°46 | 11°53 | 3° 0 | 3°46 | 13°12 | 5°43 | 3°59 | 3° 8 | 23°58 | n.a. | M25 |
| T 26 | 17 43 20 | 23°41'09 | 0♉26 | 12°21 | 17°46 | 14°28 | 12° 6 | 2°57 | 3°46 | 13°14 | 5°43 | 3°57 | 3° 5 | 24° 4 | n.a. | T 26 |
| W27 | 17 47 17 | 24°40'42 | 13°45 | 13°49 | 19° 0 | 15°10 | 12°19 | 2°54 | 3°46 | 13°16 | 5°44 | 3°52 | 3° 2 | 24°11 | n.a. | W27 |
| T 28 | 17 51 13 | 25°40'18 | 26°52 | 15°16 | 20°15 | 15°53 | 12°32 | 2°51 | 3°47 | 13°18 | 5°44 | 3°44 | 2°59 | 24°18 | n.a. | T 28 |
| F 29 | 17 55 10 | 26°39'55 | 9♊49 | 16°42 | 21°29 | 16°35 | 12°45 | 2°47 | 3°47 | 13°21 | 5°45 | 3°33 | 2°55 | 24°24 | n.a. | F 29 |
| S 30 | 17 59 6 | 27°39'36 | 22°34 | 18° 8 | 22°44 | 17°18 | 12°58 | 2°44 | 3°47 | 13°23 | 5°45 | 3°20 | 2°52 | 24°31 | n.a. | S 30 |
| S 31 | 18 3 3 | 28♊39'18 | 5♋ 6 | 19♋32 | 23♋58 | 18♋ 1 | 13♊11 | 2♒40 | 3♎48 | 13♊25 | 5♈45 | 3♎ 6 | 2♎49 | 24♌38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☋ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n33 | 16n51 | 4s10 | 22n40 | 1n49 | 24n57 | 1n29 | 25n19 | 1n11 | 22n55 | 0n52 | 22s22 | 2s34 | 1s10 | 0n29 | 23n36 | 0n39 | 1s29 | 4s 3 | 2s28 | 1s48 | 11n30 | | n.a. |
| S 2 | 20 46 | 18 28 | 4 44 | 23 4 | 1 49 | 25 5 | 1 29 | 25 20 | 1 11 | 22 58 | 0 52 | 22 23 | 2 34 | 1 10 | 0 29 | 23 36 | 0 39 | 1 29 | 4 3 | 2 24 | 1 47 | 11 29 | | n.a. |
| S 3 | 20 59 | 19 6 | 5 2 | 23 25 | 1 49 | 25 12 | 1 29 | 25 20 | 1 11 | 23 0 | 0 52 | 22 23 | 2 34 | 1 10 | 0 29 | 23 37 | 0 39 | 1 28 | 4 3 | 2 20 | 1 46 | 11 27 | | n.a. |
| M 4 | 21 11 | 18 46 | 5 5 | 23 45 | 1 48 | 25 18 | 1 30 | 25 20 | 1 10 | 23 2 | 0 52 | 22 24 | 2 35 | 1 9 | 0 29 | 23 37 | 0 39 | 1 28 | 4 3 | 2 16 | 1 44 | 11 26 | | n.a. |
| T 5 | 21 23 | 17 34 | 4 54 | 24 3 | 1 46 | 25 23 | 1 30 | 25 20 | 1 10 | 23 5 | 0 52 | 22 25 | 2 35 | 1 9 | 0 29 | 23 37 | 0 39 | 1 28 | 4 3 | 2 12 | 1 43 | 11 24 | | n.a. |
| W 6 | 21 35 | 15 36 | 4 30 | 24 18 | 1 44 | 25 28 | 1 30 | 25 19 | 1 10 | 23 7 | 0 52 | 22 25 | 2 35 | 1 9 | 0 29 | 23 38 | 0 39 | 1 27 | 4 3 | 2 10 | 1 42 | 11 23 | | n.a. |
| T 7 | 21 46 | 12 59 | 3 54 | 24 32 | 1 42 | 25 32 | 1 30 | 25 19 | 1 9 | 23 9 | 0 52 | 22 26 | 2 36 | 1 8 | 0 29 | 23 38 | 0 39 | 1 27 | 4 3 | 2 8 | 1 40 | 11 21 | | n.a. |
| F 8 | 21 57 | 9 51 | 3 9 | 24 43 | 1 39 | 25 35 | 1 30 | 25 18 | 1 9 | 23 12 | 0 53 | 22 26 | 2 36 | 1 8 | 0 29 | 23 38 | 0 39 | 1 27 | 4 3 | 2 7 | 1 39 | 11 19 | | n.a. |
| S 9 | 22 7 | 6 20 | 2 15 | 24 53 | 1 36 | 25 37 | 1 30 | 25 17 | 1 8 | 23 14 | 0 53 | 22 27 | 2 36 | 1 8 | 0 29 | 23 39 | 0 39 | 1 26 | 4 3 | 2 7 | 1 38 | 11 18 | | n.a. |
| S 10 | 22 17 | 2 31 | 1 15 | 25 1 | 1 32 | 25 38 | 1 30 | 25 15 | 1 8 | 23 16 | 0 53 | 22 28 | 2 37 | 1 8 | 0 29 | 23 39 | 0 39 | 1 26 | 4 3 | 2 7 | 1 36 | 11 16 | | n.a. |
| M11 | 22 27 | 1s27 | 0 11 | 25 7 | 1 28 | 25 39 | 1 29 | 25 14 | 1 8 | 23 18 | 0 53 | 22 28 | 2 37 | 1 7 | 0 29 | 23 39 | 0 40 | 1 26 | 4 3 | 2 7 | 1 35 | 11 15 | | n.a. |
| T 12 | 22 36 | 5 26 | 0n55 | 25 11 | 1 24 | 25 39 | 1 29 | 25 12 | 1 7 | 23 21 | 0 53 | 22 29 | 2 37 | 1 7 | 0 29 | 23 40 | 0 40 | 1 25 | 4 3 | 2 7 | 1 34 | 11 13 | | n.a. |
| W13 | 22 45 | 9 18 | 2 0 | 25 14 | 1 20 | 25 38 | 1 29 | 25 10 | 1 7 | 23 23 | 0 53 | 22 30 | 2 37 | 1 7 | 0 29 | 23 40 | 0 40 | 1 25 | 4 3 | 2 6 | 1 33 | 11 11 | | n.a. |
| T 14 | 22 53 | 12 50 | 3 0 | 25 15 | 1 15 | 25 36 | 1 28 | 25 7 | 1 6 | 23 25 | 0 53 | 22 31 | 2 38 | 1 7 | 0 29 | 23 40 | 0 40 | 1 25 | 4 4 | 2 4 | 1 31 | 11 10 | | n.a. |
| F 15 | 23 1 | 15 48 | 3 52 | 25 14 | 1 10 | 25 33 | 1 28 | 25 5 | 1 6 | 23 27 | 0 53 | 22 31 | 2 38 | 1 7 | 0 29 | 23 40 | 0 40 | 1 25 | 4 4 | 2 1 | 1 30 | 11 8 | | n.a. |
| S 16 | 23 9 | 17 57 | 4 32 | 25 12 | 1 5 | 25 30 | 1 27 | 25 2 | 1 6 | 23 29 | 0 53 | 22 32 | 2 38 | 1 7 | 0 29 | 23 41 | 0 40 | 1 24 | 4 4 | 1 57 | 1 29 | 11 7 | | n.a. |
| S 17 | 23 16 | 19 2 | 4 56 | 25 8 | 0 59 | 25 26 | 1 26 | 24 59 | 1 5 | 23 31 | 0 53 | 22 33 | 2 39 | 1 7 | 0 29 | 23 41 | 0 40 | 1 24 | 4 4 | 1 53 | 1 27 | 11 5 | | n.a. |
| M18 | 23 22 | 18 56 | 5 2 | 25 3 | 0 53 | 25 21 | 1 25 | 24 56 | 1 5 | 23 33 | 0 54 | 22 34 | 2 39 | 1 6 | 0 29 | 23 41 | 0 40 | 1 24 | 4 4 | 1 49 | 1 26 | 11 4 | | n.a. |
| T 19 | 23 29 | 17 35 | 4 48 | 24 57 | 0 47 | 25 15 | 1 25 | 24 53 | 1 4 | 23 35 | 0 54 | 22 35 | 2 39 | 1 6 | 0 28 | 23 42 | 0 40 | 1 24 | 4 4 | 1 45 | 1 25 | 11 2 | | n.a. |
| W20 | 23 34 | 15 5 | 4 16 | 24 49 | 0 41 | 25 8 | 1 24 | 24 49 | 1 4 | 23 38 | 0 54 | 22 36 | 2 39 | 1 6 | 0 28 | 23 42 | 0 40 | 1 23 | 4 4 | 1 41 | 1 23 | 11 0 | | n.a. |
| T 21 | 23 40 | 11 41 | 3 27 | 24 39 | 0 35 | 25 1 | 1 23 | 24 45 | 1 3 | 23 40 | 0 54 | 22 37 | 2 40 | 1 6 | 0 28 | 23 42 | 0 40 | 1 23 | 4 4 | 1 39 | 1 22 | 10 59 | | n.a. |
| F 22 | 23 45 | 7 36 | 2 26 | 24 29 | 0 29 | 24 53 | 1 22 | 24 41 | 1 3 | 23 42 | 0 54 | 22 38 | 2 40 | 1 6 | 0 28 | 23 43 | 0 40 | 1 23 | 4 4 | 1 38 | 1 21 | 10 57 | | n.a. |
| S 23 | 23 49 | 3 10 | 1 17 | 24 17 | 0 22 | 24 44 | 1 21 | 24 36 | 1 3 | 23 44 | 0 54 | 22 39 | 2 40 | 1 6 | 0 28 | 23 43 | 0 40 | 1 23 | 4 4 | 1 38 | 1 20 | 10 56 | | n.a. |
| S 24 | 23 53 | 1n24 | 0 4 | 24 4 | 0 15 | 24 34 | 1 20 | 24 32 | 1 2 | 23 46 | 0 54 | 22 40 | 2 40 | 1 7 | 0 28 | 23 43 | 0 40 | 1 23 | 4 4 | 1 38 | 1 18 | 10 54 | | n.a. |
| M25 | 23 57 | 5 49 | 1s 8 | 23 50 | 0 8 | 24 24 | 1 18 | 24 27 | 1 2 | 23 47 | 0 54 | 22 41 | 2 41 | 1 7 | 0 28 | 23 44 | 0 40 | 1 23 | 4 4 | 1 38 | 1 17 | 10 52 | | n.a. |
| T 26 | 24 0 | 9 52 | 2 15 | 23 35 | 0 1 | 24 13 | 1 17 | 24 22 | 1 1 | 23 49 | 0 54 | 22 42 | 2 41 | 1 7 | 0 28 | 23 44 | 0 40 | 1 22 | 4 4 | 1 37 | 1 16 | 10 51 | | n.a. |
| W27 | 24 3 | 13 22 | 3 14 | 23 19 | 0s 6 | 24 1 | 1 16 | 24 17 | 1 1 | 23 51 | 0 55 | 22 43 | 2 41 | 1 7 | 0 28 | 23 44 | 0 40 | 1 22 | 4 4 | 1 35 | 1 14 | 10 49 | | n.a. |
| T 28 | 24 5 | 16 8 | 4 1 | 23 2 | 0 13 | 23 48 | 1 14 | 24 11 | 1 0 | 23 53 | 0 55 | 22 44 | 2 41 | 1 7 | 0 28 | 23 44 | 0 40 | 1 22 | 4 4 | 1 32 | 1 13 | 10 48 | | n.a. |
| F 29 | 24 7 | 18 3 | 4 35 | 22 45 | 0 21 | 23 35 | 1 13 | 24 5 | 1 0 | 23 55 | 0 55 | 22 45 | 2 42 | 1 7 | 0 28 | 23 45 | 0 40 | 1 22 | 4 4 | 1 27 | 1 12 | 10 46 | | n.a. |
| S 30 | 24 8 | 19 2 | 4 55 | 22 26 | 0 28 | 23 21 | 1 11 | 23 59 | 0 59 | 23 57 | 0 55 | 22 46 | 2 42 | 1 7 | 0 28 | 23 45 | 0 40 | 1 22 | 4 4 | 1 22 | 1 10 | 10 44 | | n.a. |
| S 31 | 24n 9 | 19n 4 | 5s 0 | 22n 6 | 0s35 | 23n 6 | 1n10 | 23n53 | 0n59 | 23n59 | 0n55 | 22s47 | 2s42 | 1s 8 | 0n28 | 23n45 | 0n40 | 1s22 | 4s 4 | 1s16 | 1s 9 | 10n43 | | n.a. |

Julian Day Number = -98801.5, Delta T = 41h38m17s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -71°27'32, Lahiri = -72°20'32 Julian Calendar 1 July 4984 BCE == Greg. Calendar 23 May 4984 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## AUGUST 4984 BCE (-4983) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 6 59 | 29♊39'03 | 17♋27 | 20♋55 | 25♋12 | 18♋43 | 13♊24 | 2°R36 | 3♎48 | 13♊27 | 5♈46 | 2°R52 | 2♎46 | 24♌44 | n.a. | M 1 |
| T 2 | 18 10 56 | 0♋38'50 | 29°37 | 22°17 | 26°27 | 19°26 | 13°37 | 2♒33 | 3°49 | 13°29 | 5°46 | 2♎40 | 2°43 | 24°51 | n.a. | T 2 |
| W 3 | 18 14 52 | 1°38'39 | 11♌36 | 23°38 | 27°41 | 20° 9 | 13°50 | 2°29 | 3°49 | 13°32 | 5°46 | 2°30 | 2°39 | 24°58 | n.a. | W 3 |
| T 4 | 18 18 49 | 2°38'30 | 23°28 | 24°58 | 28°55 | 20°52 | 14° 3 | 2°25 | 3°50 | 13°34 | 5°47 | 2°22 | 2°36 | 25° 4 | n.a. | T 4 |
| F 5 | 18 22 45 | 3°38'23 | 5♍15 | 26°17 | 0♌ 9 | 21°34 | 14°16 | 2°21 | 3°51 | 13°36 | 5°47 | 2°18 | 2°33 | 25°11 | n.a. | F 5 |
| S 6 | 18 26 42 | 4°38'18 | 17° 3 | 27°35 | 1°24 | 22°17 | 14°28 | 2°17 | 3°51 | 13°38 | 5°47 | 2°15 | 2°30 | 25°18 | n.a. | S 6 |
| S 7 | 18 30 38 | 5°38'16 | 28°56 | 28°51 | 2°38 | 23° 0 | 14°41 | 2°13 | 3°52 | 13°40 | 5°47 | 2°15 | 2°27 | 25°24 | n.a. | S 7 |
| M 8 | 18 34 35 | 6°38'15 | 11♎ 0 | 0♌ 5 | 3°52 | 23°43 | 14°54 | 2° 8 | 3°53 | 13°42 | 5°47 | 2°15 | 2°24 | 25°31 | n.a. | M 8 |
| T 9 | 18 38 31 | 7°38'16 | 23°20 | 1°19 | 5° 6 | 24°27 | 15° 7 | 2° 4 | 3°54 | 13°44 | 5°48 | 2°14 | 2°20 | 25°38 | n.a. | T 9 |
| W10 | 18 42 28 | 8°38'18 | 6♏ 2 | 2°30 | 6°21 | 25°10 | 15°19 | 2° 0 | 3°55 | 13°46 | 5°48 | 2°12 | 2°17 | 25°44 | n.a. | W10 |
| T 11 | 18 46 24 | 9°38'23 | 19° 9 | 3°39 | 7°35 | 25°53 | 15°32 | 1°55 | 3°56 | 13°48 | 5°48 | 2° 7 | 2°14 | 25°51 | n.a. | T 11 |
| F 12 | 18 50 21 | 10°38'30 | 2♐45 | 4°47 | 8°49 | 26°36 | 15°44 | 1°51 | 3°57 | 13°50 | 5°48 | 1°59 | 2°11 | 25°58 | n.a. | F 12 |
| S 13 | 18 54 17 | 11°38'39 | 16°49 | 5°52 | 10° 3 | 27°20 | 15°57 | 1°46 | 3°58 | 13°53 | 5°48 | 1°50 | 2° 8 | 26° 4 | n.a. | S 13 |
| S 14 | 18 58 14 | 12°38'50 | 1♑18 | 6°55 | 11°17 | 28° 3 | 16° 9 | 1°42 | 3°59 | 13°55 | 5°R48 | 1°38 | 2° 5 | 26°11 | n.a. | S 14 |
| M15 | 19 2 11 | 13°39'03 | 16° 6 | 7°55 | 12°31 | 28°46 | 16°22 | 1°37 | 4° 0 | 13°57 | 5°48 | 1°27 | 2° 1 | 26°18 | n.a. | M15 |
| T 16 | 19 6 7 | 14°39'18 | 1♒ 4 | 8°52 | 13°45 | 29°30 | 16°34 | 1°33 | 4° 2 | 13°59 | 5°48 | 1°16 | 1°58 | 26°24 | n.a. | T 16 |
| W17 | 19 10 4 | 15°39'35 | 16° 4 | 9°46 | 14°59 | 0♌14 | 16°47 | 1°28 | 4° 3 | 14° 1 | 5°48 | 1° 8 | 1°55 | 26°31 | n.a. | W17 |
| T 18 | 19 14 0 | 16°39'54 | 0♓55 | 10°36 | 16°13 | 0°57 | 16°59 | 1°23 | 4° 4 | 14° 3 | 5°48 | 1° 2 | 1°52 | 26°38 | n.a. | T 18 |
| F 19 | 19 17 57 | 17°40'16 | 15°32 | 11°22 | 17°27 | 1°41 | 17°11 | 1°18 | 4° 6 | 14° 4 | 5°48 | 0°59 | 1°49 | 26°44 | n.a. | F 19 |
| S 20 | 19 21 53 | 18°40'39 | 29°50 | 12° 4 | 18°41 | 2°25 | 17°23 | 1°14 | 4° 7 | 14° 6 | 5°48 | 0°D58 | 1°45 | 26°51 | n.a. | S 20 |
| S 21 | 19 25 50 | 19°41'05 | 13♈48 | 12°41 | 19°55 | 3° 8 | 17°36 | 1° 9 | 4° 9 | 14° 8 | 5°47 | 0°R58 | 1°42 | 26°58 | n.a. | S 21 |
| M22 | 19 29 46 | 20°41'34 | 27°26 | 13°12 | 21° 9 | 3°52 | 17°48 | 1° 4 | 4°10 | 14°10 | 5°47 | 0°58 | 1°39 | 27° 4 | n.a. | M22 |
| T 23 | 19 33 43 | 21°42'04 | 10♉45 | 13°37 | 22°23 | 4°36 | 18° 0 | 0°59 | 4°12 | 14°12 | 5°47 | 0°57 | 1°36 | 27°11 | n.a. | T 23 |
| W24 | 19 37 39 | 22°42'37 | 23°49 | 13°56 | 23°37 | 5°20 | 18°12 | 0°54 | 4°13 | 14°14 | 5°47 | 0°53 | 1°33 | 27°18 | n.a. | W24 |
| T 25 | 19 41 36 | 23°43'12 | 6♊38 | 14° 7 | 24°51 | 6° 4 | 18°24 | 0°49 | 4°15 | 14°16 | 5°47 | 0°46 | 1°30 | 27°25 | n.a. | T 25 |
| F 26 | 19 45 32 | 24°43'49 | 19°16 | 14°R10 | 26° 5 | 6°48 | 18°36 | 0°44 | 4°17 | 14°18 | 5°46 | 0°37 | 1°26 | 27°31 | n.a. | F 26 |
| S 27 | 19 49 29 | 25°44'28 | 1♋43 | 14° 4 | 27°19 | 7°32 | 18°47 | 0°39 | 4°19 | 14°19 | 5°46 | 0°25 | 1°23 | 27°38 | n.a. | S 27 |
| S 28 | 19 53 25 | 26°45'09 | 14° 1 | 13°49 | 28°33 | 8°17 | 18°59 | 0°34 | 4°21 | 14°21 | 5°46 | 0°13 | 1°20 | 27°45 | n.a. | S 28 |
| M29 | 19 57 22 | 27°45'52 | 26° 9 | 13°25 | 29°46 | 9° 1 | 19°11 | 0°29 | 4°22 | 14°23 | 5°45 | 0° 0 | 1°17 | 27°51 | n.a. | M29 |
| T 30 | 20 1 18 | 28°46'37 | 8♌10 | 12°51 | 1♍ 0 | 9°45 | 19°22 | 0°24 | 4°24 | 14°25 | 5°45 | 29♍49 | 1°14 | 27°58 | n.a. | T 30 |
| W31 | 20 5 15 | 29♋47'23 | 20♌ 4 | 12♌ 7 | 2♍14 | 10♌29 | 19♊34 | 0♒19 | 4♎26 | 14♊26 | 5♈45 | 29♍40 | 1♎11 | 28♌ 5 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n 9 | 18n11 | 4s51 | 21n46 | 0s43 | 22n51 | 1n 8 | 23n46 | 0n58 | 24n 0 | 0n55 | 22s48 | 2s42 | 1s 8 | 0n28 | 23n46 | 0n40 | 1s22 | 4s 4 | 1s11 | 1s 8 | 10n41 | | n.a. |
| T 2 | 24 9 | 16 29 | 4 28 | 21 26 | 0 51 | 22 35 | 1 6 | 23 40 | 0 58 | 24 2 | 0 55 | 22 49 | 2 43 | 1 8 | 0 28 | 23 46 | 0 40 | 1 22 | 4 4 | 1 5 | 1 7 | 10 39 | | n.a. |
| W 3 | 24 9 | 14 5 | 3 54 | 21 4 | 0 58 | 22 18 | 1 4 | 23 33 | 0 57 | 24 4 | 0 55 | 22 50 | 2 43 | 1 8 | 0 28 | 23 46 | 0 40 | 1 21 | 4 4 | 1 1 | 1 5 | 10 38 | | n.a. |
| T 4 | 24 8 | 11 7 | 3 10 | 20 42 | 1 6 | 22 1 | 1 3 | 23 26 | 0 57 | 24 6 | 0 56 | 22 51 | 2 43 | 1 9 | 0 28 | 23 47 | 0 40 | 1 21 | 4 4 | 0 58 | 1 4 | 10 36 | | n.a. |
| F 5 | 24 6 | 7 44 | 2 18 | 20 20 | 1 13 | 21 43 | 1 1 | 23 18 | 0 56 | 24 7 | 0 56 | 22 53 | 2 43 | 1 9 | 0 28 | 23 47 | 0 40 | 1 21 | 4 4 | 0 56 | 1 3 | 10 35 | | n.a. |
| S 6 | 24 4 | 4 3 | 1 20 | 19 57 | 1 21 | 21 24 | 0 59 | 23 11 | 0 56 | 24 9 | 0 56 | 22 54 | 2 44 | 1 9 | 0 28 | 23 47 | 0 40 | 1 21 | 4 4 | 0 55 | 1 1 | 10 33 | | n.a. |
| S 7 | 24 2 | 0 10 | 0 18 | 19 34 | 1 28 | 21 5 | 0 57 | 23 3 | 0 55 | 24 11 | 0 56 | 22 55 | 2 44 | 1 10 | 0 28 | 23 47 | 0 40 | 1 21 | 4 4 | 0 55 | 1 0 | 10 31 | | n.a. |
| M 8 | 23 59 | 3s47 | 0n46 | 19 11 | 1 36 | 20 45 | 0 54 | 22 55 | 0 55 | 24 12 | 0 56 | 22 56 | 2 44 | 1 10 | 0 28 | 23 48 | 0 40 | 1 21 | 4 4 | 0 55 | 0 59 | 10 30 | | n.a. |
| T 9 | 23 56 | 7 39 | 1 49 | 18 47 | 1 43 | 20 25 | 0 52 | 22 46 | 0 54 | 24 14 | 0 56 | 22 57 | 2 44 | 1 10 | 0 28 | 23 48 | 0 40 | 1 21 | 4 5 | 0 55 | 0 57 | 10 28 | | n.a. |
| W10 | 23 52 | 11 17 | 2 49 | 18 24 | 1 51 | 20 3 | 0 50 | 22 38 | 0 54 | 24 16 | 0 56 | 22 58 | 2 44 | 1 11 | 0 28 | 23 48 | 0 40 | 1 21 | 4 5 | 0 54 | 0 56 | 10 27 | | n.a. |
| T 11 | 23 48 | 14 30 | 3 41 | 18 1 | 1 58 | 19 42 | 0 48 | 22 29 | 0 53 | 24 17 | 0 57 | 23 0 | 2 44 | 1 11 | 0 28 | 23 49 | 0 40 | 1 21 | 4 5 | 0 52 | 0 55 | 10 25 | | n.a. |
| F 12 | 23 43 | 17 2 | 4 24 | 17 37 | 2 5 | 19 20 | 0 46 | 22 20 | 0 53 | 24 19 | 0 57 | 23 1 | 2 45 | 1 12 | 0 28 | 23 49 | 0 40 | 1 21 | 4 5 | 0 49 | 0 54 | 10 23 | | n.a. |
| S 13 | 23 38 | 18 39 | 4 51 | 17 15 | 2 12 | 18 57 | 0 43 | 22 11 | 0 52 | 24 20 | 0 57 | 23 2 | 2 45 | 1 12 | 0 28 | 23 49 | 0 40 | 1 21 | 4 5 | 0 45 | 0 52 | 10 22 | | n.a. |
| S 14 | 23 32 | 19 8 | 5 1 | 16 52 | 2 19 | 18 34 | 0 41 | 22 1 | 0 52 | 24 22 | 0 57 | 23 3 | 2 45 | 1 13 | 0 28 | 23 49 | 0 40 | 1 21 | 4 5 | 0 40 | 0 51 | 10 20 | | n.a. |
| M15 | 23 26 | 18 20 | 4 52 | 16 30 | 2 25 | 18 10 | 0 38 | 21 52 | 0 51 | 24 23 | 0 57 | 23 5 | 2 45 | 1 13 | 0 28 | 23 50 | 0 40 | 1 21 | 4 5 | 0 35 | 0 50 | 10 18 | | n.a. |
| T 16 | 23 19 | 16 16 | 4 22 | 16 9 | 2 31 | 17 46 | 0 36 | 21 42 | 0 51 | 24 25 | 0 57 | 23 6 | 2 45 | 1 14 | 0 28 | 23 50 | 0 40 | 1 21 | 4 5 | 0 31 | 0 48 | 10 17 | | n.a. |
| W17 | 23 12 | 13 6 | 3 34 | 15 49 | 2 37 | 17 21 | 0 33 | 21 32 | 0 50 | 24 26 | 0 58 | 23 7 | 2 45 | 1 14 | 0 27 | 23 50 | 0 40 | 1 21 | 4 5 | 0 28 | 0 47 | 10 15 | | n.a. |
| T 18 | 23 5 | 9 7 | 2 32 | 15 30 | 2 43 | 16 56 | 0 31 | 21 22 | 0 50 | 24 28 | 0 58 | 23 8 | 2 46 | 1 15 | 0 27 | 23 50 | 0 40 | 1 21 | 4 5 | 0 25 | 0 46 | 10 13 | | n.a. |
| F 19 | 22 57 | 4 38 | 1 21 | 15 13 | 2 48 | 16 31 | 0 28 | 21 11 | 0 49 | 24 29 | 0 58 | 23 9 | 2 46 | 1 15 | 0 27 | 23 51 | 0 40 | 1 22 | 4 5 | 0 24 | 0 44 | 10 12 | | n.a. |
| S 20 | 22 49 | 0n 1 | 0 6 | 14 57 | 2 52 | 16 5 | 0 26 | 21 0 | 0 49 | 24 30 | 0 58 | 23 11 | 2 46 | 1 16 | 0 27 | 23 51 | 0 40 | 1 22 | 4 5 | 0 24 | 0 43 | 10 10 | | n.a. |
| S 21 | 22 40 | 4 34 | 1s 8 | 14 42 | 2 56 | 15 38 | 0 23 | 20 49 | 0 48 | 24 32 | 0 58 | 23 12 | 2 46 | 1 17 | 0 27 | 23 51 | 0 40 | 1 22 | 4 5 | 0 24 | 0 42 | 10 9 | | n.a. |
| M22 | 22 31 | 8 46 | 2 16 | 14 30 | 2 59 | 15 12 | 0 20 | 20 38 | 0 48 | 24 33 | 0 58 | 23 13 | 2 46 | 1 17 | 0 27 | 23 52 | 0 40 | 1 22 | 4 5 | 0 24 | 0 41 | 10 7 | | n.a. |
| T 23 | 22 21 | 12 25 | 3 15 | 14 21 | 3 1 | 14 44 | 0 17 | 20 27 | 0 47 | 24 34 | 0 59 | 23 14 | 2 46 | 1 18 | 0 27 | 23 52 | 0 40 | 1 22 | 4 5 | 0 23 | 0 39 | 10 5 | | n.a. |
| W24 | 22 11 | 15 23 | 4 3 | 14 14 | 3 3 | 14 17 | 0 15 | 20 15 | 0 46 | 24 36 | 0 59 | 23 16 | 2 46 | 1 19 | 0 27 | 23 52 | 0 40 | 1 22 | 4 5 | 0 22 | 0 38 | 10 4 | | n.a. |
| T 25 | 22 0 | 17 31 | 4 37 | 14 11 | 3 3 | 13 49 | 0 12 | 20 4 | 0 46 | 24 37 | 0 59 | 23 17 | 2 46 | 1 19 | 0 27 | 23 52 | 0 40 | 1 22 | 4 5 | 0 19 | 0 37 | 10 2 | | n.a. |
| F 26 | 21 49 | 18 47 | 4 57 | 14 11 | 3 2 | 13 20 | 0 9 | 19 52 | 0 45 | 24 38 | 0 59 | 23 18 | 2 46 | 1 20 | 0 27 | 23 53 | 0 40 | 1 22 | 4 5 | 0 15 | 0 35 | 10 0 | | n.a. |
| S 27 | 21 38 | 19 6 | 5 3 | 14 14 | 3 0 | 12 52 | 0 6 | 19 40 | 0 45 | 24 39 | 0 59 | 23 19 | 2 46 | 1 21 | 0 27 | 23 53 | 0 40 | 1 23 | 4 5 | 0 10 | 0 34 | 9 59 | | n.a. |
| S 28 | 21 26 | 18 31 | 4 55 | 14 22 | 2 56 | 12 23 | 0 3 | 19 27 | 0 44 | 24 41 | 1 0 | 23 20 | 2 46 | 1 22 | 0 27 | 23 53 | 0 41 | 1 23 | 4 5 | 0 5 | 0 33 | 9 57 | | n.a. |
| M29 | 21 14 | 17 6 | 4 33 | 14 35 | 2 51 | 11 54 | 0 0 | 19 15 | 0 44 | 24 42 | 1 0 | 23 22 | 2 47 | 1 23 | 0 27 | 23 53 | 0 41 | 1 23 | 4 5 | 0 0 | 0 31 | 9 55 | | n.a. |
| T 30 | 21 1 | 14 56 | 3 59 | 14 51 | 2 43 | 11 24 | 0s 3 | 19 2 | 0 43 | 24 43 | 1 0 | 23 23 | 2 47 | 1 23 | 0 27 | 23 54 | 0 41 | 1 23 | 4 5 | 0n 4 | 0 30 | 9 54 | | n.a. |
| W31 | 20n48 | 12n10 | 3s15 | 15n13 | 2s34 | 10n54 | 0s 6 | 18n49 | 0n42 | 24n44 | 1n 0 | 23s24 | 2s47 | 1s24 | 0n27 | 23n54 | 0n41 | 1s23 | 4s 5 | 0n 8 | 0s29 | 9n52 | | n.a. |

Julian Day Number = -98770.5, Delta T = 41h38m14s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°27'28, Lahiri = -72°20'28 Julian Calendar 1 Aug. 4984 BCE == Greg. Calendar 23 June 4984 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## SEPTEMBER 4984 BCE (-4983) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 9 12 | 0♌48'11 | 1♍53 | 11°R13 | 3♍27 | 11♌14 | 19♊45 | 0°R14 | 4♎28 | 14♊28 | 5°R44 | 29°R33 | 1♎ 7 | 28♌11 | n.a. | T 1 |
| F 2 | 20 13 8 | 1°49'00 | 13°39 | 10♌11 | 4°41 | 11°58 | 19°57 | 0♒ 9 | 4°30 | 14°30 | 5♈44 | 29♍29 | 1° 4 | 28°18 | n.a. | F 2 |
| S 3 | 20 17 5 | 2°49'51 | 25°26 | 9° 1 | 5°55 | 12°43 | 20° 8 | 0° 4 | 4°32 | 14°31 | 5°43 | 29°D28 | 1° 1 | 28°25 | n.a. | S 3 |
| S 4 | 20 21 1 | 3°50'43 | 7♎19 | 7°45 | 7° 8 | 13°27 | 20°19 | 29♋59 | 4°35 | 14°33 | 5°43 | 29°28 | 0°58 | 28°31 | n.a. | S 4 |
| M 5 | 20 24 58 | 4°51'37 | 19°20 | 6°26 | 8°22 | 14°12 | 20°31 | 29°54 | 4°37 | 14°35 | 5°42 | 29°29 | 0°55 | 28°38 | n.a. | M 5 |
| T 6 | 20 28 54 | 5°52'32 | 1♏37 | 5° 5 | 9°36 | 14°57 | 20°42 | 29°49 | 4°39 | 14°36 | 5°42 | 29°R30 | 0°51 | 28°45 | n.a. | T 6 |
| W 7 | 20 32 51 | 6°53'28 | 14°13 | 3°45 | 10°49 | 15°41 | 20°53 | 29°44 | 4°41 | 14°38 | 5°41 | 29°30 | 0°48 | 28°51 | n.a. | W 7 |
| T 8 | 20 36 47 | 7°54'26 | 27°15 | 2°30 | 12° 2 | 16°26 | 21° 4 | 29°39 | 4°44 | 14°39 | 5°41 | 29°28 | 0°45 | 28°58 | n.a. | T 8 |
| F 9 | 20 40 44 | 8°55'24 | 10♐44 | 1°21 | 13°16 | 17°11 | 21°14 | 29°34 | 4°46 | 14°41 | 5°40 | 29°23 | 0°42 | 29° 5 | n.a. | F 9 |
| S 10 | 20 44 40 | 9°56'24 | 24°44 | 0°21 | 14°29 | 17°56 | 21°25 | 29°30 | 4°48 | 14°42 | 5°40 | 29°17 | 0°39 | 29°11 | n.a. | S 10 |
| S 11 | 20 48 37 | 10°57'25 | 9♑12 | 29♋30 | 15°43 | 18°41 | 21°36 | 29°25 | 4°51 | 14°44 | 5°39 | 29°10 | 0°36 | 29°18 | n.a. | S 11 |
| M12 | 20 52 33 | 11°58'27 | 24° 5 | 28°51 | 16°56 | 19°26 | 21°46 | 29°20 | 4°53 | 14°45 | 5°38 | 29° 2 | 0°32 | 29°25 | n.a. | M12 |
| T 13 | 20 56 30 | 12°59'31 | 9♒14 | 28°23 | 18° 9 | 20°11 | 21°57 | 29°15 | 4°56 | 14°46 | 5°38 | 28°55 | 0°29 | 29°31 | n.a. | T 13 |
| W14 | 21 0 27 | 14° 0'35 | 24°30 | 28° 7 | 19°22 | 20°56 | 22° 7 | 29°10 | 4°58 | 14°48 | 5°37 | 28°49 | 0°26 | 29°38 | n.a. | W14 |
| T 15 | 21 4 23 | 15° 1'41 | 9♓41 | 28°D 3 | 20°36 | 21°41 | 22°18 | 29° 6 | 5° 1 | 14°49 | 5°36 | 28°46 | 0°23 | 29°45 | n.a. | T 15 |
| F 16 | 21 8 20 | 16° 2'48 | 24°39 | 28° 9 | 21°49 | 22°26 | 22°28 | 29° 1 | 5° 3 | 14°50 | 5°35 | 28°D44 | 0°20 | 29°51 | n.a. | F 16 |
| S 17 | 21 12 16 | 17° 3'57 | 9♈16 | 28°26 | 23° 2 | 23°11 | 22°38 | 28°56 | 5° 6 | 14°52 | 5°35 | 28°45 | 0°16 | 29°58 | n.a. | S 17 |
| S 18 | 21 16 13 | 18° 5'07 | 23°28 | 28°51 | 24°15 | 23°56 | 22°48 | 28°52 | 5° 9 | 14°53 | 5°34 | 28°46 | 0°13 | 0♍ 5 | n.a. | S 18 |
| M19 | 21 20 9 | 19° 6'18 | 7♉15 | 29°26 | 25°28 | 24°41 | 22°58 | 28°47 | 5°11 | 14°54 | 5°33 | 28°47 | 0°10 | 0°11 | n.a. | M19 |
| T 20 | 21 24 6 | 20° 7'31 | 20°38 | 0♌ 8 | 26°41 | 25°27 | 23° 8 | 28°43 | 5°14 | 14°55 | 5°32 | 28°R48 | 0° 7 | 0°18 | n.a. | T 20 |
| W21 | 21 28 2 | 21° 8'45 | 3♊39 | 0°56 | 27°54 | 26°12 | 23°17 | 28°38 | 5°17 | 14°56 | 5°32 | 28°47 | 0° 4 | 0°25 | n.a. | W21 |
| T 22 | 21 31 59 | 22°10'00 | 16°21 | 1°50 | 29° 7 | 26°58 | 23°27 | 28°34 | 5°20 | 14°58 | 5°31 | 28°45 | 0° 1 | 0°31 | n.a. | T 22 |
| F 23 | 21 35 56 | 23°11'17 | 28°48 | 2°50 | 0♎20 | 27°43 | 23°37 | 28°30 | 5°23 | 14°59 | 5°30 | 28°40 | 29♍57 | 0°38 | n.a. | F 23 |
| S 24 | 21 39 52 | 24°12'35 | 11♋ 2 | 3°54 | 1°32 | 28°29 | 23°46 | 28°25 | 5°26 | 15° 0 | 5°29 | 28°35 | 29°54 | 0°45 | n.a. | S 24 |
| S 25 | 21 43 49 | 25°13'54 | 23° 8 | 5° 2 | 2°45 | 29°14 | 23°55 | 28°21 | 5°28 | 15° 1 | 5°28 | 28°28 | 29°51 | 0°51 | n.a. | S 25 |
| M26 | 21 47 45 | 26°15'13 | 5♌ 6 | 6°13 | 3°58 | 29°59 | 24° 4 | 28°17 | 5°31 | 15° 2 | 5°27 | 28°22 | 29°48 | 0°58 | n.a. | M26 |
| T 27 | 21 51 42 | 27°16'34 | 16°59 | 7°27 | 5°10 | 0♍45 | 24°13 | 28°13 | 5°34 | 15° 3 | 5°26 | 28°16 | 29°45 | 1° 5 | n.a. | T 27 |
| W28 | 21 55 38 | 28°17'55 | 28°48 | 8°44 | 6°23 | 1°31 | 24°22 | 28° 9 | 5°37 | 15° 4 | 5°25 | 28°12 | 29°42 | 1°11 | n.a. | W28 |
| T 29 | 21 59 35 | 29°19'17 | 10♍36 | 10° 3 | 7°36 | 2°17 | 24°31 | 28° 5 | 5°40 | 15° 5 | 5°24 | 28° 8 | 29°38 | 1°18 | n.a. | T 29 |
| F 30 | 22 3 31 | 0♍20'40 | 22♍24 | 11♌24 | 8♎48 | 3♍ 2 | 24♊40 | 28♋ 1 | 5♎43 | 15♊ 5 | 5♈23 | 28°D 7 | 29♍35 | 1♍25 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n35 | 8n55 | 2s22 | 15n39 | 2s23 | 10n24 | 0s 9 | 18n36 | 0n42 | 24n45 | 1n 0 | 23s25 | 2s47 | 1s25 | 0n27 | 23n54 | 0n41 | 1s23 | 4s 5 | 0n11 | 0s28 | 9n50 | | n.a. |
| F 2 | 20 21 | 5 20 | 1 24 | 16 8 | 2 10 | 9 54 | 0 12 | 18 23 | 0 41 | 24 46 | 1 0 | 23 26 | 2 47 | 1 26 | 0 27 | 23 54 | 0 41 | 1 24 | 4 5 | 0 13 | 0 26 | 9 49 | | n.a. |
| S 3 | 20 7 | 1 32 | 0 22 | 16 42 | 1 55 | 9 23 | 0 15 | 18 9 | 0 41 | 24 47 | 1 1 | 23 27 | 2 47 | 1 27 | 0 27 | 23 54 | 0 41 | 1 24 | 4 5 | 0 13 | 0 25 | 9 47 | | n.a. |
| S 4 | 19 52 | 2s21 | 0n42 | 17 18 | 1 38 | 8 52 | 0 18 | 17 55 | 0 40 | 24 49 | 1 1 | 23 29 | 2 47 | 1 28 | 0 27 | 23 55 | 0 41 | 1 24 | 4 6 | 0 13 | 0 24 | 9 45 | | n.a. |
| M 5 | 19 37 | 6 11 | 1 45 | 17 57 | 1 20 | 8 21 | 0 21 | 17 42 | 0 40 | 24 50 | 1 1 | 23 30 | 2 47 | 1 29 | 0 27 | 23 55 | 0 41 | 1 24 | 4 6 | 0 13 | 0 22 | 9 44 | | n.a. |
| T 6 | 19 22 | 9 50 | 2 44 | 18 36 | 1 0 | 7 50 | 0 24 | 17 28 | 0 39 | 24 51 | 1 1 | 23 31 | 2 47 | 1 30 | 0 27 | 23 55 | 0 41 | 1 25 | 4 6 | 0 12 | 0 21 | 9 42 | | n.a. |
| W 7 | 19 6 | 13 8 | 3 38 | 19 15 | 0 40 | 7 19 | 0 27 | 17 13 | 0 38 | 24 52 | 1 2 | 23 32 | 2 47 | 1 30 | 0 27 | 23 55 | 0 41 | 1 25 | 4 6 | 0 12 | 0 20 | 9 40 | | n.a. |
| T 8 | 18 50 | 15 54 | 4 21 | 19 52 | 0 20 | 6 47 | 0 30 | 16 59 | 0 38 | 24 53 | 1 2 | 23 33 | 2 47 | 1 31 | 0 27 | 23 56 | 0 41 | 1 25 | 4 6 | 0 13 | 0 18 | 9 39 | | n.a. |
| F 9 | 18 34 | 17 55 | 4 52 | 20 28 | 0n 0 | 6 15 | 0 33 | 16 44 | 0 37 | 24 54 | 1 2 | 23 34 | 2 47 | 1 32 | 0 27 | 23 56 | 0 41 | 1 25 | 4 6 | 0 15 | 0 17 | 9 37 | | n.a. |
| S 10 | 18 17 | 18 56 | 5 7 | 21 0 | 0 19 | 5 44 | 0 37 | 16 30 | 0 36 | 24 55 | 1 2 | 23 35 | 2 47 | 1 33 | 0 27 | 23 56 | 0 41 | 1 26 | 4 6 | 0 17 | 0 16 | 9 35 | | n.a. |
| S 11 | 18 0 | 18 47 | 5 4 | 21 29 | 0 38 | 5 12 | 0 40 | 16 15 | 0 36 | 24 55 | 1 2 | 23 36 | 2 47 | 1 34 | 0 27 | 23 56 | 0 41 | 1 26 | 4 6 | 0 20 | 0 15 | 9 34 | | n.a. |
| M12 | 17 43 | 17 21 | 4 40 | 21 54 | 0 55 | 4 39 | 0 43 | 16 0 | 0 35 | 24 56 | 1 3 | 23 37 | 2 47 | 1 35 | 0 27 | 23 56 | 0 41 | 1 26 | 4 6 | 0 24 | 0 13 | 9 32 | | n.a. |
| T 13 | 17 25 | 14 42 | 3 56 | 22 15 | 1 10 | 4 7 | 0 46 | 15 45 | 0 35 | 24 57 | 1 3 | 23 38 | 2 47 | 1 37 | 0 27 | 23 57 | 0 41 | 1 26 | 4 6 | 0 27 | 0 12 | 9 30 | | n.a. |
| W14 | 17 7 | 11 1 | 2 55 | 22 32 | 1 24 | 3 35 | 0 49 | 15 29 | 0 34 | 24 58 | 1 3 | 23 39 | 2 47 | 1 38 | 0 27 | 23 57 | 0 41 | 1 27 | 4 6 | 0 29 | 0 11 | 9 29 | | n.a. |
| T 15 | 16 49 | 6 36 | 1 42 | 22 45 | 1 36 | 3 3 | 0 52 | 15 14 | 0 33 | 24 59 | 1 3 | 23 40 | 2 47 | 1 39 | 0 27 | 23 57 | 0 41 | 1 27 | 4 6 | 0 30 | 0 9 | 9 27 | | n.a. |
| F 16 | 16 30 | 1 51 | 0 22 | 22 54 | 1 47 | 2 30 | 0 55 | 14 58 | 0 33 | 25 0 | 1 4 | 23 41 | 2 47 | 1 40 | 0 27 | 23 57 | 0 41 | 1 27 | 4 6 | 0 31 | 0 8 | 9 25 | | n.a. |
| S 17 | 16 11 | 2n55 | 0s57 | 22 59 | 1 56 | 1 58 | 0 58 | 14 42 | 0 32 | 25 1 | 1 4 | 23 42 | 2 46 | 1 41 | 0 27 | 23 57 | 0 41 | 1 28 | 4 6 | 0 31 | 0 7 | 9 24 | | n.a. |
| S 18 | 15 52 | 7 22 | 2 11 | 23 1 | 2 3 | 1 25 | 1 1 | 14 26 | 0 31 | 25 1 | 1 4 | 23 43 | 2 46 | 1 42 | 0 27 | 23 57 | 0 41 | 1 28 | 4 6 | 0 30 | 0 5 | 9 22 | | n.a. |
| M19 | 15 32 | 11 18 | 3 14 | 22 59 | 2 9 | 0 53 | 1 4 | 14 10 | 0 31 | 25 2 | 1 4 | 23 44 | 2 46 | 1 43 | 0 27 | 23 58 | 0 41 | 1 28 | 4 6 | 0 30 | 0 4 | 9 20 | | n.a. |
| T 20 | 15 13 | 14 31 | 4 6 | 22 54 | 2 14 | 0 20 | 1 7 | 13 54 | 0 30 | 25 3 | 1 4 | 23 45 | 2 46 | 1 44 | 0 27 | 23 58 | 0 41 | 1 29 | 4 6 | 0 29 | 0 3 | 9 19 | | n.a. |
| W21 | 14 53 | 16 54 | 4 42 | 22 47 | 2 17 | 0s12 | 1 10 | 13 37 | 0 30 | 25 4 | 1 5 | 23 46 | 2 46 | 1 45 | 0 26 | 23 58 | 0 41 | 1 29 | 4 6 | 0 30 | 0 2 | 9 17 | | n.a. |
| T 22 | 14 32 | 18 23 | 5 5 | 22 36 | 2 19 | 0 45 | 1 13 | 13 21 | 0 29 | 25 5 | 1 5 | 23 46 | 2 46 | 1 47 | 0 26 | 23 58 | 0 41 | 1 29 | 4 6 | 0 31 | 0 0 | 9 15 | | n.a. |
| F 23 | 14 12 | 18 58 | 5 12 | 22 24 | 2 21 | 1 17 | 1 16 | 13 4 | 0 28 | 25 5 | 1 5 | 23 47 | 2 46 | 1 48 | 0 26 | 23 58 | 0 41 | 1 30 | 4 6 | 0 33 | 0n 1 | 9 14 | | n.a. |
| S 24 | 13 51 | 18 38 | 5 5 | 22 8 | 2 21 | 1 50 | 1 19 | 12 47 | 0 28 | 25 6 | 1 5 | 23 48 | 2 46 | 1 49 | 0 26 | 23 58 | 0 41 | 1 30 | 4 6 | 0 35 | 0 2 | 9 12 | | n.a. |
| S 25 | 13 30 | 17 27 | 4 44 | 21 51 | 2 21 | 2 22 | 1 22 | 12 30 | 0 27 | 25 7 | 1 6 | 23 49 | 2 46 | 1 50 | 0 26 | 23 59 | 0 41 | 1 30 | 4 6 | 0 38 | 0 4 | 9 10 | | n.a. |
| M26 | 13 8 | 15 31 | 4 11 | 21 32 | 2 19 | 2 55 | 1 25 | 12 13 | 0 26 | 25 7 | 1 6 | 23 50 | 2 46 | 1 51 | 0 26 | 23 59 | 0 41 | 1 31 | 4 6 | 0 40 | 0 5 | 9 9 | | n.a. |
| T 27 | 12 47 | 12 56 | 3 27 | 21 10 | 2 18 | 3 27 | 1 27 | 11 56 | 0 26 | 25 8 | 1 6 | 23 50 | 2 45 | 1 53 | 0 26 | 23 59 | 0 42 | 1 31 | 4 6 | 0 43 | 0 6 | 9 7 | | n.a. |
| W28 | 12 25 | 9 51 | 2 34 | 20 47 | 2 15 | 3 59 | 1 30 | 11 39 | 0 25 | 25 9 | 1 6 | 23 51 | 2 45 | 1 54 | 0 26 | 23 59 | 0 42 | 1 32 | 4 6 | 0 44 | 0 8 | 9 5 | | n.a. |
| T 29 | 12 3 | 6 21 | 1 35 | 20 23 | 2 12 | 4 31 | 1 33 | 11 21 | 0 24 | 25 9 | 1 7 | 23 52 | 2 45 | 1 55 | 0 26 | 23 59 | 0 42 | 1 32 | 4 6 | 0 46 | 0 9 | 9 3 | | n.a. |
| F 30 | 11n41 | 2n37 | 0s31 | 19n57 | 2n 9 | 5s 3 | 1s36 | 11n 4 | 0n24 | 25n10 | 1n 7 | 23s52 | 2s45 | 1s56 | 0n26 | 23n59 | 0n42 | 1s32 | 4s 6 | 0n46 | 0n10 | 9n 2 | | n.a. |

Julian Day Number = -98739.5, Delta T = 41h38m10s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°27'24, Lahiri = -72°20'24 Julian Calendar 1 Sept. 4984 BCE == Greg. Calendar 24 July 4984 BCE


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## OCTOBER 4984 BCE (-4983) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 7 28 | 1♍22'03 | 4♎15 | 12♌46 | 10♎ 1 | 3♍48 | 24♊48 | 27°R57 | 5♎47 | 15♊ 6 | 5°R22 | 28♍ 7 | 29♍32 | 1♍31 | n.a. | S 1 |
| S 2 | 22 11 25 | 2°23'26 | 16°12 | 14°10 | 11°13 | 4°34 | 24°57 | 27♉54 | 5°50 | 15° 7 | 5♈21 | 28° 8 | 29°29 | 1°38 | n.a. | S 2 |
| M 3 | 22 15 21 | 3°24'50 | 28°18 | 15°34 | 12°25 | 5°20 | 25° 5 | 27°50 | 5°53 | 15° 8 | 5°20 | 28°10 | 29°26 | 1°45 | n.a. | M 3 |
| T 4 | 22 19 18 | 4°26'14 | 10♏36 | 17° 0 | 13°37 | 6° 6 | 25°13 | 27°47 | 5°56 | 15° 9 | 5°19 | 28°12 | 29°22 | 1°51 | n.a. | T 4 |
| W 5 | 22 23 14 | 5°27'39 | 23°11 | 18°27 | 14°50 | 6°52 | 25°21 | 27°43 | 5°59 | 15° 9 | 5°18 | 28°13 | 29°19 | 1°58 | n.a. | W 5 |
| T 6 | 22 27 11 | 6°29'03 | 6♐ 7 | 19°54 | 16° 2 | 7°38 | 25°29 | 27°40 | 6° 2 | 15°10 | 5°17 | 28°R13 | 29°16 | 2° 5 | n.a. | T 6 |
| F 7 | 22 31 7 | 7°30'28 | 19°27 | 21°23 | 17°14 | 8°24 | 25°37 | 27°37 | 6° 6 | 15°11 | 5°16 | 28°13 | 29°13 | 2°11 | n.a. | F 7 |
| S 8 | 22 35 4 | 8°31'53 | 3♑14 | 22°51 | 18°26 | 9°10 | 25°45 | 27°34 | 6° 9 | 15°11 | 5°15 | 28°12 | 29°10 | 2°18 | n.a. | S 8 |
| S 9 | 22 39 1 | 9°33'17 | 17°28 | 24°21 | 19°38 | 9°56 | 25°52 | 27°31 | 6°12 | 15°12 | 5°14 | 28° 9 | 29° 7 | 2°25 | n.a. | S 9 |
| M10 | 22 42 57 | 10°34'42 | 2♒ 7 | 25°50 | 20°50 | 10°42 | 26° 0 | 27°28 | 6°15 | 15°12 | 5°13 | 28° 7 | 29° 3 | 2°31 | n.a. | M10 |
| T 11 | 22 46 54 | 11°36'06 | 17° 7 | 27°20 | 22° 1 | 11°28 | 26° 7 | 27°25 | 6°19 | 15°13 | 5°12 | 28° 5 | 29° 0 | 2°38 | n.a. | T 11 |
| W12 | 22 50 50 | 12°37'31 | 2♓20 | 28°51 | 23°13 | 12°14 | 26°14 | 27°22 | 6°22 | 15°13 | 5°11 | 28° 3 | 28°57 | 2°44 | n.a. | W12 |
| T 13 | 22 54 47 | 13°38'55 | 17°35 | 0♍21 | 24°24 | 13° 1 | 26°21 | 27°19 | 6°25 | 15°14 | 5° 9 | 28° 2 | 28°54 | 2°51 | n.a. | T 13 |
| F 14 | 22 58 43 | 14°40'20 | 2♈42 | 1°52 | 25°36 | 13°47 | 26°28 | 27°17 | 6°29 | 15°14 | 5° 8 | 28°D 2 | 28°51 | 2°58 | n.a. | F 14 |
| S 15 | 23 2 40 | 15°41'45 | 17°33 | 3°24 | 26°47 | 14°33 | 26°34 | 27°14 | 6°32 | 15°14 | 5° 7 | 28° 2 | 28°47 | 3° 4 | n.a. | S 15 |
| S 16 | 23 6 37 | 16°43'10 | 2♉ 2 | 4°56 | 27°59 | 15°20 | 26°41 | 27°12 | 6°36 | 15°15 | 5° 6 | 28° 3 | 28°44 | 3°11 | n.a. | S 16 |
| M17 | 23 10 33 | 17°44'35 | 16° 3 | 6°27 | 29°10 | 16° 6 | 26°47 | 27°10 | 6°39 | 15°15 | 5° 5 | 28° 4 | 28°41 | 3°18 | n.a. | M17 |
| T 18 | 23 14 30 | 18°46'00 | 29°37 | 8° 0 | 0♏21 | 16°52 | 26°53 | 27° 8 | 6°42 | 15°15 | 5° 4 | 28° 5 | 28°38 | 3°24 | n.a. | T 18 |
| W19 | 23 18 26 | 19°47'25 | 12♊45 | 9°32 | 1°32 | 17°39 | 26°59 | 27° 6 | 6°46 | 15°16 | 5° 2 | 28° 6 | 28°35 | 3°31 | n.a. | W19 |
| T 20 | 23 22 23 | 20°48'51 | 25°30 | 11° 5 | 2°43 | 18°25 | 27° 5 | 27° 4 | 6°49 | 15°16 | 5° 1 | 28°R 6 | 28°32 | 3°38 | n.a. | T 20 |
| F 21 | 23 26 19 | 21°50'16 | 7♋55 | 12°38 | 3°54 | 19°12 | 27°11 | 27° 2 | 6°53 | 15°16 | 5° 0 | 28° 5 | 28°28 | 3°44 | n.a. | F 21 |
| S 22 | 23 30 16 | 22°51'42 | 20° 5 | 14°11 | 5° 5 | 19°58 | 27°17 | 27° 0 | 6°56 | 15°16 | 4°59 | 28° 5 | 28°25 | 3°51 | n.a. | S 22 |
| S 23 | 23 34 13 | 23°53'07 | 2♌ 4 | 15°45 | 6°15 | 20°45 | 27°22 | 26°59 | 7° 0 | 15°16 | 4°58 | 28° 4 | 28°22 | 3°58 | n.a. | S 23 |
| M24 | 23 38 9 | 24°54'32 | 13°56 | 17°19 | 7°26 | 21°31 | 27°27 | 26°57 | 7° 3 | 15°16 | 4°56 | 28° 4 | 28°19 | 4° 4 | n.a. | M24 |
| T 25 | 23 42 6 | 25°55'57 | 25°44 | 18°53 | 8°36 | 22°18 | 27°32 | 26°56 | 7° 7 | 15°R16 | 4°55 | 28° 3 | 28°16 | 4°11 | n.a. | T 25 |
| W26 | 23 46 2 | 26°57'21 | 7♍32 | 20°28 | 9°47 | 23° 5 | 27°37 | 26°55 | 7°10 | 15°16 | 4°54 | 28° 3 | 28°13 | 4°18 | n.a. | W26 |
| T 27 | 23 49 59 | 27°58'45 | 19°21 | 22° 2 | 10°57 | 23°51 | 27°42 | 26°53 | 7°14 | 15°16 | 4°53 | 28°D 3 | 28° 9 | 4°24 | n.a. | T 27 |
| F 28 | 23 53 56 | 29° 0'09 | 1♎15 | 23°38 | 12° 7 | 24°38 | 27°47 | 26°52 | 7°17 | 15°16 | 4°51 | 28°R 3 | 28° 6 | 4°31 | n.a. | F 28 |
| S 29 | 23 57 52 | 0♎ 1'32 | 13°15 | 25°13 | 13°17 | 25°25 | 27°51 | 26°52 | 7°21 | 15°16 | 4°50 | 28° 3 | 28° 3 | 4°38 | n.a. | S 29 |
| S 30 | 0 1 49 | 1° 2'54 | 25°23 | 26°49 | 14°27 | 26°11 | 27°55 | 26°51 | 7°25 | 15°16 | 4°49 | 28° 3 | 28° 0 | 4°44 | n.a. | S 30 |
| M31 | 0 5 45 | 2♎ 4'16 | 7♏40 | 28♍26 | 15♏36 | 26♍58 | 27♊59 | 26♉50 | 7♎28 | 15♊16 | 4♈48 | 28♍ 2 | 27♍57 | 4♍51 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n19 | 1s14 | 0n34 | 19n29 | 2n 5 | 5s35 | 1s38 | 10n46 | 0n23 | 25n11 | 1n 7 | 23s53 | 2s45 | 1s58 | 0n26 | 23n59 | 0n42 | 1s33 | 4s 6 | 0n46 | 0n11 | 9n 0 | | n.a. |
| S 2 | 10 56 | 5 3 | 1 38 | 19 0 | 2 1 | 6 6 | 1 41 | 10 28 | 0 22 | 25 11 | 1 8 | 23 54 | 2 45 | 1 59 | 0 26 | 24 0 | 0 42 | 1 33 | 4 6 | 0 46 | 0 13 | 8 58 | | n.a. |
| M 3 | 10 33 | 8 43 | 2 39 | 18 30 | 1 57 | 6 38 | 1 43 | 10 10 | 0 22 | 25 12 | 1 8 | 23 54 | 2 45 | 2 0 | 0 26 | 24 0 | 0 42 | 1 34 | 4 6 | 0 45 | 0 14 | 8 57 | | n.a. |
| T 4 | 10 10 | 12 4 | 3 34 | 17 59 | 1 52 | 7 9 | 1 46 | 9 52 | 0 21 | 25 12 | 1 8 | 23 55 | 2 44 | 2 2 | 0 26 | 24 0 | 0 42 | 1 34 | 4 6 | 0 44 | 0 15 | 8 55 | | n.a. |
| W 5 | 9 47 | 14 57 | 4 19 | 17 26 | 1 47 | 7 40 | 1 48 | 9 34 | 0 20 | 25 13 | 1 8 | 23 55 | 2 44 | 2 3 | 0 26 | 24 0 | 0 42 | 1 34 | 4 6 | 0 44 | 0 17 | 8 53 | | n.a. |
| T 6 | 9 24 | 17 10 | 4 53 | 16 53 | 1 41 | 8 11 | 1 51 | 9 16 | 0 19 | 25 14 | 1 9 | 23 56 | 2 44 | 2 4 | 0 26 | 24 0 | 0 42 | 1 35 | 4 6 | 0 44 | 0 18 | 8 52 | | n.a. |
| F 7 | 9 0 | 18 32 | 5 13 | 16 19 | 1 36 | 8 42 | 1 53 | 8 57 | 0 19 | 25 14 | 1 9 | 23 56 | 2 44 | 2 6 | 0 26 | 24 0 | 0 42 | 1 35 | 4 6 | 0 44 | 0 19 | 8 50 | | n.a. |
| S 8 | 8 37 | 18 52 | 5 15 | 15 43 | 1 30 | 9 12 | 1 55 | 8 39 | 0 18 | 25 15 | 1 9 | 23 57 | 2 44 | 2 7 | 0 26 | 24 0 | 0 42 | 1 36 | 4 6 | 0 44 | 0 21 | 8 48 | | n.a. |
| S 9 | 8 13 | 18 3 | 4 59 | 15 7 | 1 24 | 9 42 | 1 58 | 8 20 | 0 17 | 25 15 | 1 10 | 23 57 | 2 44 | 2 8 | 0 26 | 24 0 | 0 42 | 1 36 | 4 6 | 0 45 | 0 22 | 8 46 | | n.a. |
| M10 | 7 49 | 16 1 | 4 23 | 14 31 | 1 18 | 10 12 | 2 0 | 8 2 | 0 17 | 25 16 | 1 10 | 23 58 | 2 43 | 2 10 | 0 26 | 24 1 | 0 42 | 1 37 | 4 6 | 0 46 | 0 23 | 8 45 | | n.a. |
| T 11 | 7 25 | 12 53 | 3 28 | 13 53 | 1 12 | 10 42 | 2 2 | 7 43 | 0 16 | 25 16 | 1 10 | 23 58 | 2 43 | 2 11 | 0 26 | 24 1 | 0 42 | 1 37 | 4 6 | 0 47 | 0 24 | 8 43 | | n.a. |
| W12 | 7 1 | 8 49 | 2 18 | 13 15 | 1 6 | 11 12 | 2 4 | 7 24 | 0 15 | 25 17 | 1 10 | 23 59 | 2 43 | 2 12 | 0 26 | 24 1 | 0 42 | 1 37 | 4 6 | 0 48 | 0 26 | 8 41 | | n.a. |
| T 13 | 6 37 | 4 10 | 0 58 | 12 36 | 0 59 | 11 41 | 2 6 | 7 6 | 0 15 | 25 17 | 1 11 | 23 59 | 2 43 | 2 14 | 0 26 | 24 1 | 0 42 | 1 38 | 4 6 | 0 48 | 0 27 | 8 40 | | n.a. |
| F 14 | 6 13 | 0n43 | 0s26 | 11 57 | 0 53 | 12 10 | 2 8 | 6 47 | 0 14 | 25 18 | 1 11 | 23 59 | 2 43 | 2 15 | 0 26 | 24 1 | 0 42 | 1 38 | 4 6 | 0 48 | 0 28 | 8 38 | | n.a. |
| S 15 | 5 48 | 5 28 | 1 46 | 11 17 | 0 47 | 12 38 | 2 10 | 6 28 | 0 13 | 25 18 | 1 11 | 23 59 | 2 42 | 2 17 | 0 26 | 24 1 | 0 42 | 1 39 | 4 6 | 0 48 | 0 30 | 8 36 | | n.a. |
| S 16 | 5 24 | 9 46 | 2 58 | 10 37 | 0 40 | 13 6 | 2 11 | 6 9 | 0 12 | 25 19 | 1 12 | 24 0 | 2 42 | 2 18 | 0 26 | 24 1 | 0 42 | 1 39 | 4 6 | 0 48 | 0 31 | 8 34 | | n.a. |
| M17 | 4 59 | 13 22 | 3 57 | 9 56 | 0 34 | 13 34 | 2 13 | 5 49 | 0 12 | 25 19 | 1 12 | 24 0 | 2 42 | 2 19 | 0 26 | 24 1 | 0 42 | 1 40 | 4 6 | 0 47 | 0 32 | 8 33 | | n.a. |
| T 18 | 4 34 | 16 8 | 4 40 | 9 14 | 0 27 | 14 2 | 2 15 | 5 30 | 0 11 | 25 20 | 1 12 | 24 0 | 2 42 | 2 21 | 0 26 | 24 1 | 0 42 | 1 40 | 4 6 | 0 47 | 0 34 | 8 31 | | n.a. |
| W19 | 4 10 | 17 56 | 5 7 | 8 33 | 0 21 | 14 29 | 2 16 | 5 11 | 0 10 | 25 20 | 1 13 | 24 0 | 2 41 | 2 22 | 0 26 | 24 1 | 0 42 | 1 41 | 4 6 | 0 47 | 0 35 | 8 29 | | n.a. |
| T 20 | 3 45 | 18 47 | 5 18 | 7 50 | 0 14 | 14 55 | 2 17 | 4 52 | 0 10 | 25 21 | 1 13 | 24 1 | 2 41 | 2 24 | 0 26 | 24 1 | 0 42 | 1 41 | 4 6 | 0 47 | 0 36 | 8 28 | | n.a. |
| F 21 | 3 20 | 18 42 | 5 14 | 7 8 | 0 8 | 15 22 | 2 19 | 4 32 | 0 9 | 25 21 | 1 13 | 24 1 | 2 41 | 2 25 | 0 26 | 24 1 | 0 42 | 1 42 | 4 6 | 0 47 | 0 37 | 8 26 | | n.a. |
| S 22 | 2 55 | 17 45 | 4 55 | 6 25 | 0 1 | 15 48 | 2 20 | 4 13 | 0 8 | 25 21 | 1 13 | 24 1 | 2 41 | 2 26 | 0 26 | 24 1 | 0 42 | 1 42 | 4 6 | 0 47 | 0 39 | 8 24 | | n.a. |
| S 23 | 2 30 | 16 1 | 4 24 | 5 42 | 0s 5 | 16 13 | 2 21 | 3 53 | 0 7 | 25 22 | 1 14 | 24 1 | 2 41 | 2 28 | 0 26 | 24 1 | 0 43 | 1 43 | 4 6 | 0 47 | 0 40 | 8 22 | | n.a. |
| M24 | 2 5 | 13 37 | 3 42 | 4 59 | 0 12 | 16 38 | 2 22 | 3 34 | 0 7 | 25 22 | 1 14 | 24 1 | 2 40 | 2 29 | 0 26 | 24 2 | 0 43 | 1 43 | 4 6 | 0 48 | 0 41 | 8 21 | | n.a. |
| T 25 | 1 40 | 10 39 | 2 51 | 4 15 | 0 18 | 17 3 | 2 23 | 3 14 | 0 6 | 25 23 | 1 14 | 24 1 | 2 40 | 2 31 | 0 26 | 24 2 | 0 43 | 1 43 | 4 5 | 0 48 | 0 43 | 8 19 | | n.a. |
| W26 | 1 15 | 7 17 | 1 52 | 3 31 | 0 24 | 17 27 | 2 24 | 2 55 | 0 5 | 25 23 | 1 15 | 24 1 | 2 40 | 2 32 | 0 26 | 24 2 | 0 43 | 1 44 | 4 5 | 0 48 | 0 44 | 8 17 | | n.a. |
| T 27 | 0 50 | 3 36 | 0 48 | 2 47 | 0 30 | 17 51 | 2 25 | 2 35 | 0 5 | 25 24 | 1 15 | 24 1 | 2 40 | 2 34 | 0 26 | 24 2 | 0 43 | 1 44 | 4 5 | 0 48 | 0 45 | 8 16 | | n.a. |
| F 28 | 0 24 | 0s14 | 0n18 | 2 3 | 0 37 | 18 14 | 2 26 | 2 15 | 0 4 | 25 24 | 1 15 | 24 1 | 2 39 | 2 35 | 0 26 | 24 2 | 0 43 | 1 45 | 4 5 | 0 48 | 0 47 | 8 14 | | n.a. |
| S 29 | 0s 1 | 4 6 | 1 24 | 1 18 | 0 42 | 18 37 | 2 26 | 1 55 | 0 3 | 25 24 | 1 16 | 24 1 | 2 39 | 2 37 | 0 26 | 24 2 | 0 43 | 1 45 | 4 5 | 0 48 | 0 48 | 8 12 | | n.a. |
| S 30 | 0 26 | 7 50 | 2 26 | 0 34 | 0 48 | 18 59 | 2 27 | 1 36 | 0 2 | 25 25 | 1 16 | 24 1 | 2 39 | 2 38 | 0 26 | 24 2 | 0 43 | 1 46 | 4 5 | 0 48 | 0 49 | 8 10 | | n.a. |
| M31 | 0s51 | 11s17 | 3n23 | 0s11 | 0s54 | 19s21 | 2s27 | 1n16 | 0n 2 | 25n25 | 1n16 | 24s 1 | 2s39 | 2s39 | 0n26 | 24n 2 | 0n43 | 1s46 | 4s 5 | 0n48 | 0n50 | 8n 9 | | n.a. |

Julian Day Number = -98709.5, Delta T = 41h38m06s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°27'20, Lahiri = -72°20'20 Julian Calendar 1 Oct. 4984 BCE == Greg. Calendar 23 Aug. 4984 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## NOVEMBER 4984 BCE (-4983) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 9 42 | 3♎ 5'36 | 20♏ 9 | 0♎ 3 | 16♏46 | 27♍45 | 28♊ 3 | 26°R50 | 7♎32 | 15°R15 | 4°R46 | 28°R 2 | 27♍53 | 4♍58 | n.a. | T 1 |
| W 2 | 0 13 38 | 4° 6'56 | 2♐52 | 1°40 | 17°55 | 28°32 | 28° 7 | 26♋49 | 7°35 | 15♊15 | 4♈45 | 28♍ 1 | 27°50 | 5° 4 | n.a. | W 2 |
| T 3 | 0 17 35 | 5° 8'14 | 15°52 | 3°18 | 19° 5 | 29°18 | 28°10 | 26°49 | 7°39 | 15°15 | 4°44 | 28° 0 | 27°47 | 5°11 | n.a. | T 3 |
| F 4 | 0 21 32 | 6° 9'32 | 29° 9 | 4°56 | 20°14 | 0♎ 5 | 28°14 | 26°49 | 7°42 | 15°15 | 4°43 | 28° 0 | 27°44 | 5°18 | n.a. | F 4 |
| S 5 | 0 25 28 | 7°10'48 | 12♋47 | 6°34 | 21°23 | 0°52 | 28°17 | 26°D48 | 7°46 | 15°14 | 4°41 | 28°D 0 | 27°41 | 5°24 | n.a. | S 5 |
| S 6 | 0 29 25 | 8°12'04 | 26°46 | 8°14 | 22°31 | 1°39 | 28°20 | 26°49 | 7°50 | 15°14 | 4°40 | 28° 0 | 27°38 | 5°31 | n.a. | S 6 |
| M 7 | 0 33 21 | 9°13'18 | 11♒ 5 | 9°53 | 23°40 | 2°26 | 28°22 | 26°49 | 7°53 | 15°13 | 4°39 | 28° 1 | 27°34 | 5°38 | n.a. | M 7 |
| T 8 | 0 37 18 | 10°14'30 | 25°42 | 11°33 | 24°49 | 3°13 | 28°25 | 26°49 | 7°57 | 15°13 | 4°38 | 28° 2 | 27°31 | 5°44 | n.a. | T 8 |
| W 9 | 0 41 15 | 11°15'41 | 10♓33 | 13°14 | 25°57 | 4° 0 | 28°27 | 26°49 | 8° 0 | 15°12 | 4°36 | 28° 3 | 27°28 | 5°51 | n.a. | W 9 |
| T 10 | 0 45 11 | 12°16'51 | 25°32 | 14°55 | 27° 5 | 4°47 | 28°30 | 26°50 | 8° 4 | 15°12 | 4°35 | 28°R 4 | 27°25 | 5°58 | n.a. | T 10 |
| F 11 | 0 49 8 | 13°18'00 | 10♈29 | 16°37 | 28°13 | 5°33 | 28°32 | 26°50 | 8° 7 | 15°11 | 4°34 | 28° 3 | 27°22 | 6° 4 | n.a. | F 11 |
| S 12 | 0 53 4 | 14°19'07 | 25°18 | 18°19 | 29°20 | 6°20 | 28°34 | 26°51 | 8°11 | 15°11 | 4°33 | 28° 2 | 27°18 | 6°11 | n.a. | S 12 |
| S 13 | 0 57 1 | 15°20'14 | 9♉50 | 20° 2 | 0♐28 | 7° 7 | 28°35 | 26°52 | 8°15 | 15°10 | 4°32 | 28° 0 | 27°15 | 6°18 | n.a. | S 13 |
| M14 | 1 0 57 | 16°21'19 | 24° 0 | 21°45 | 1°35 | 7°54 | 28°37 | 26°53 | 8°18 | 15° 9 | 4°30 | 27°58 | 27°12 | 6°24 | n.a. | M14 |
| T 15 | 1 4 54 | 17°22'24 | 7♊44 | 23°29 | 2°42 | 8°41 | 28°38 | 26°54 | 8°22 | 15° 9 | 4°29 | 27°55 | 27° 9 | 6°31 | n.a. | T 15 |
| W16 | 1 8 51 | 18°23'27 | 21° 1 | 25°13 | 3°49 | 9°28 | 28°39 | 26°55 | 8°25 | 15° 8 | 4°28 | 27°52 | 27° 6 | 6°38 | n.a. | W16 |
| T 17 | 1 12 47 | 19°24'29 | 3♋53 | 26°57 | 4°56 | 10°15 | 28°40 | 26°57 | 8°29 | 15° 7 | 4°27 | 27°51 | 27° 3 | 6°44 | n.a. | T 17 |
| F 18 | 1 16 44 | 20°25'30 | 16°23 | 28°42 | 6° 2 | 11° 2 | 28°41 | 26°58 | 8°32 | 15° 7 | 4°26 | 27°D50 | 26°59 | 6°51 | n.a. | F 18 |
| S 19 | 1 20 40 | 21°26'30 | 28°35 | 0♏27 | 7° 8 | 11°49 | 28°41 | 27° 0 | 8°36 | 15° 6 | 4°24 | 27°50 | 26°56 | 6°57 | n.a. | S 19 |
| S 20 | 1 24 37 | 22°27'29 | 10♌33 | 2°12 | 8°14 | 12°36 | 28°42 | 27° 1 | 8°39 | 15° 5 | 4°23 | 27°51 | 26°53 | 7° 4 | n.a. | S 20 |
| M21 | 1 28 34 | 23°28'27 | 22°23 | 3°57 | 9°20 | 13°23 | 28°R42 | 27° 3 | 8°43 | 15° 4 | 4°22 | 27°53 | 26°50 | 7°11 | n.a. | M21 |
| T 22 | 1 32 30 | 24°29'23 | 4♍10 | 5°41 | 10°25 | 14°11 | 28°42 | 27° 5 | 8°46 | 15° 3 | 4°21 | 27°54 | 26°47 | 7°17 | n.a. | T 22 |
| W23 | 1 36 27 | 25°30'18 | 15°58 | 7°26 | 11°30 | 14°58 | 28°41 | 27° 7 | 8°50 | 15° 2 | 4°20 | 27°56 | 26°44 | 7°24 | n.a. | W23 |
| T 24 | 1 40 23 | 26°31'11 | 27°51 | 9°10 | 12°35 | 15°45 | 28°41 | 27° 9 | 8°53 | 15° 1 | 4°18 | 27°R57 | 26°40 | 7°31 | n.a. | T 24 |
| F 25 | 1 44 20 | 27°32'03 | 9♎52 | 10°53 | 13°40 | 16°32 | 28°40 | 27°11 | 8°57 | 15° 0 | 4°17 | 27°56 | 26°37 | 7°37 | n.a. | F 25 |
| S 26 | 1 48 16 | 28°32'54 | 22° 3 | 12°34 | 14°44 | 17°19 | 28°39 | 27°14 | 9° 0 | 14°59 | 4°16 | 27°54 | 26°34 | 7°44 | n.a. | S 26 |
| S 27 | 1 52 13 | 29°33'43 | 4♏26 | 14°15 | 15°48 | 18° 6 | 28°38 | 27°16 | 9° 3 | 14°58 | 4°15 | 27°50 | 26°31 | 7°51 | n.a. | S 27 |
| M28 | 1 56 10 | 0♏34'30 | 17° 1 | 15°53 | 16°52 | 18°53 | 28°37 | 27°19 | 9° 7 | 14°57 | 4°14 | 27°45 | 26°28 | 7°57 | n.a. | M28 |
| T 29 | 2 0 6 | 1°35'15 | 29°50 | 17°30 | 17°55 | 19°40 | 28°36 | 27°21 | 9°10 | 14°56 | 4°13 | 27°39 | 26°24 | 8° 4 | n.a. | T 29 |
| W30 | 2 4 3 | 2♏35'59 | 12♐52 | 19♏ 3 | 18♐58 | 20♎27 | 28♊34 | 27♋24 | 9♎14 | 14♊55 | 4♈12 | 27♍33 | 26♍21 | 8♍11 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s16 | 14s17 | 4n11 | 0s55 | 1s 0 | 19s42 | 2s27 | 0n56 | 0n 1 | 25n26 | 1n17 | 24s 1 | 2s38 | 2s41 | 0n26 | 24n 2 | 0n43 | 1s47 | 4s 5 | 0n48 | 0n52 | 8n 7 | | n.a. |
| W 2 | 1 41 | 16 39 | 4 48 | 1 40 | 1 5 | 20 2 | 2 27 | 0 36 | 0 0 | 25 26 | 1 17 | 24 0 | 2 38 | 2 42 | 0 26 | 24 2 | 0 43 | 1 47 | 4 5 | 0 49 | 0 53 | 8 5 | | n.a. |
| T 3 | 2 6 | 18 14 | 5 11 | 2 25 | 1 10 | 20 22 | 2 27 | 0 17 | 0s 1 | 25 26 | 1 17 | 24 0 | 2 38 | 2 44 | 0 26 | 24 2 | 0 43 | 1 48 | 4 5 | 0 49 | 0 54 | 8 3 | | n.a. |
| F 4 | 2 31 | 18 52 | 5 18 | 3 10 | 1 15 | 20 42 | 2 27 | 0s 3 | 0 1 | 25 27 | 1 18 | 24 0 | 2 38 | 2 45 | 0 26 | 24 2 | 0 43 | 1 48 | 4 5 | 0 49 | 0 56 | 8 2 | | n.a. |
| S 5 | 2 56 | 18 25 | 5 8 | 3 54 | 1 20 | 21 1 | 2 27 | 0 23 | 0 2 | 25 27 | 1 18 | 24 0 | 2 37 | 2 47 | 0 26 | 24 2 | 0 43 | 1 48 | 4 5 | 0 49 | 0 57 | 8 0 | | n.a. |
| S 6 | 3 21 | 16 53 | 4 39 | 4 39 | 1 25 | 21 19 | 2 27 | 0 43 | 0 3 | 25 28 | 1 18 | 24 0 | 2 37 | 2 48 | 0 26 | 24 2 | 0 43 | 1 49 | 4 5 | 0 49 | 0 58 | 7 58 | | n.a. |
| M 7 | 3 46 | 14 15 | 3 53 | 5 23 | 1 29 | 21 37 | 2 27 | 1 3 | 0 3 | 25 28 | 1 19 | 23 59 | 2 37 | 2 50 | 0 26 | 24 2 | 0 43 | 1 49 | 4 5 | 0 49 | 1 0 | 7 56 | | n.a. |
| T 8 | 4 10 | 10 40 | 2 50 | 6 8 | 1 33 | 21 54 | 2 26 | 1 23 | 0 4 | 25 28 | 1 19 | 23 59 | 2 37 | 2 51 | 0 26 | 24 2 | 0 43 | 1 50 | 4 5 | 0 48 | 1 1 | 7 55 | | n.a. |
| W 9 | 4 35 | 6 22 | 1 36 | 6 52 | 1 37 | 22 10 | 2 25 | 1 42 | 0 5 | 25 29 | 1 19 | 23 59 | 2 36 | 2 53 | 0 26 | 24 2 | 0 43 | 1 50 | 4 5 | 0 48 | 1 2 | 7 53 | | n.a. |
| T 10 | 5 0 | 1 37 | 0 14 | 7 35 | 1 41 | 22 26 | 2 25 | 2 2 | 0 6 | 25 29 | 1 20 | 23 58 | 2 36 | 2 54 | 0 26 | 24 2 | 0 43 | 1 51 | 4 5 | 0 48 | 1 3 | 7 51 | | n.a. |
| F 11 | 5 24 | 3n14 | 1s 8 | 8 19 | 1 44 | 22 41 | 2 24 | 2 22 | 0 6 | 25 29 | 1 20 | 23 58 | 2 36 | 2 56 | 0 26 | 24 2 | 0 43 | 1 51 | 4 4 | 0 48 | 1 5 | 7 49 | | n.a. |
| S 12 | 5 49 | 7 50 | 2 26 | 9 2 | 1 47 | 22 56 | 2 23 | 2 42 | 0 7 | 25 30 | 1 21 | 23 58 | 2 36 | 2 57 | 0 26 | 24 2 | 0 43 | 1 52 | 4 4 | 0 48 | 1 6 | 7 48 | | n.a. |
| S 13 | 6 13 | 11 52 | 3 32 | 9 45 | 1 50 | 23 10 | 2 22 | 3 2 | 0 8 | 25 30 | 1 21 | 23 57 | 2 35 | 2 58 | 0 26 | 24 2 | 0 43 | 1 52 | 4 4 | 0 49 | 1 7 | 7 46 | | n.a. |
| M14 | 6 37 | 15 6 | 4 23 | 10 27 | 1 52 | 23 23 | 2 20 | 3 21 | 0 9 | 25 31 | 1 21 | 23 57 | 2 35 | 3 0 | 0 26 | 24 2 | 0 43 | 1 52 | 4 4 | 0 50 | 1 9 | 7 44 | | n.a. |
| T 15 | 7 1 | 17 23 | 4 57 | 11 8 | 1 54 | 23 36 | 2 19 | 3 41 | 0 9 | 25 31 | 1 22 | 23 56 | 2 35 | 3 1 | 0 26 | 24 1 | 0 43 | 1 53 | 4 4 | 0 51 | 1 10 | 7 42 | | n.a. |
| W16 | 7 25 | 18 38 | 5 14 | 11 49 | 1 55 | 23 48 | 2 17 | 4 1 | 0 10 | 25 31 | 1 22 | 23 56 | 2 34 | 3 3 | 0 26 | 24 1 | 0 43 | 1 53 | 4 4 | 0 52 | 1 11 | 7 41 | | n.a. |
| T 17 | 7 49 | 18 52 | 5 14 | 12 29 | 1 56 | 23 59 | 2 16 | 4 21 | 0 11 | 25 32 | 1 22 | 23 55 | 2 34 | 3 4 | 0 26 | 24 1 | 0 43 | 1 54 | 4 4 | 0 53 | 1 13 | 7 39 | | n.a. |
| F 18 | 8 13 | 18 10 | 5 0 | 13 8 | 1 56 | 24 10 | 2 14 | 4 40 | 0 12 | 25 32 | 1 23 | 23 55 | 2 34 | 3 6 | 0 26 | 24 1 | 0 43 | 1 54 | 4 4 | 0 53 | 1 14 | 7 37 | | n.a. |
| S 19 | 8 36 | 16 38 | 4 32 | 13 47 | 1 56 | 24 20 | 2 12 | 5 0 | 0 12 | 25 32 | 1 23 | 23 54 | 2 34 | 3 7 | 0 26 | 24 1 | 0 44 | 1 55 | 4 4 | 0 53 | 1 15 | 7 35 | | n.a. |
| S 20 | 9 0 | 14 24 | 3 53 | 14 24 | 1 56 | 24 29 | 2 10 | 5 19 | 0 13 | 25 33 | 1 23 | 23 53 | 2 33 | 3 8 | 0 26 | 24 1 | 0 44 | 1 55 | 4 4 | 0 53 | 1 16 | 7 34 | | n.a. |
| M21 | 9 23 | 11 35 | 3 4 | 15 0 | 1 55 | 24 37 | 2 8 | 5 39 | 0 14 | 25 33 | 1 24 | 23 53 | 2 33 | 3 10 | 0 26 | 24 1 | 0 44 | 1 55 | 4 4 | 0 52 | 1 18 | 7 32 | | n.a. |
| T 22 | 9 46 | 8 18 | 2 7 | 15 35 | 1 53 | 24 45 | 2 5 | 5 58 | 0 14 | 25 33 | 1 24 | 23 52 | 2 33 | 3 11 | 0 26 | 24 1 | 0 44 | 1 56 | 4 4 | 0 51 | 1 19 | 7 30 | | n.a. |
| W23 | 10 9 | 4 42 | 1 6 | 16 8 | 1 50 | 24 52 | 2 3 | 6 18 | 0 15 | 25 34 | 1 24 | 23 52 | 2 33 | 3 13 | 0 26 | 24 1 | 0 44 | 1 56 | 4 4 | 0 51 | 1 20 | 7 28 | | n.a. |
| T 24 | 10 32 | 0 52 | 0 1 | 16 40 | 1 47 | 24 59 | 2 0 | 6 37 | 0 16 | 25 34 | 1 25 | 23 51 | 2 32 | 3 14 | 0 26 | 24 1 | 0 44 | 1 56 | 4 3 | 0 51 | 1 22 | 7 27 | | n.a. |
| F 25 | 10 54 | 3s 2 | 1n 5 | 17 10 | 1 43 | 25 4 | 1 58 | 6 57 | 0 17 | 25 34 | 1 25 | 23 50 | 2 32 | 3 16 | 0 26 | 24 1 | 0 44 | 1 57 | 4 3 | 0 51 | 1 23 | 7 25 | | n.a. |
| S 26 | 11 17 | 6 52 | 2 9 | 17 38 | 1 38 | 25 9 | 1 55 | 7 16 | 0 17 | 25 35 | 1 25 | 23 49 | 2 32 | 3 17 | 0 26 | 24 1 | 0 44 | 1 57 | 4 3 | 0 52 | 1 24 | 7 23 | | n.a. |
| S 27 | 11 39 | 10 27 | 3 7 | 18 4 | 1 32 | 25 14 | 1 52 | 7 35 | 0 18 | 25 35 | 1 26 | 23 49 | 2 32 | 3 18 | 0 26 | 24 1 | 0 44 | 1 58 | 4 3 | 0 53 | 1 26 | 7 21 | | n.a. |
| M28 | 12 1 | 13 39 | 3 57 | 18 27 | 1 26 | 25 17 | 1 48 | 7 54 | 0 19 | 25 35 | 1 26 | 23 48 | 2 31 | 3 20 | 0 26 | 24 1 | 0 44 | 1 58 | 4 3 | 0 55 | 1 27 | 7 20 | | n.a. |
| T 29 | 12 23 | 16 14 | 4 36 | 18 49 | 1 18 | 25 20 | 1 45 | 8 13 | 0 20 | 25 36 | 1 27 | 23 47 | 2 31 | 3 21 | 0 26 | 24 1 | 0 44 | 1 58 | 4 3 | 0 58 | 1 28 | 7 18 | | n.a. |
| W30 | 12s44 | 18s 2 | 5n 2 | 19s 8 | 1s10 | 25s22 | 1s41 | 8s32 | 0s20 | 25n36 | 1n27 | 23s46 | 2s31 | 3s22 | 0n26 | 24n 0 | 0n44 | 1s59 | 4s 3 | 1n 0 | 1n29 | 7n16 | | n.a. |

Julian Day Number = -98678.5, Delta T = 41h38m03s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°27'15, Lahiri = -72°20'16 Julian Calendar 1 Nov. 4984 BCE == Greg. Calendar 23 Sept. 4984 BCE

The year -4983 astronomical counting style corresponds to year 4984 B.C.E historical counting style.



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## DECEMBER 4984 BCE (-4983) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 7 59 | 3♏36'40 | 26♐ 7 | 20♏33 | 20♐ 0 | 21♎14 | 28°R32 | 27♑27 | 9♎17 | 14°R54 | 4°R11 | 27°R27 | 26♍18 | 8♍17 | n.a. | T 1 |
| F 2 | 2 11 56 | 4°37'20 | 9♑35 | 21°59 | 21° 3 | 22° 1 | 28♊30 | 27°30 | 9°20 | 14♊53 | 4♈10 | 27♍23 | 26°15 | 8°24 | n.a. | F 2 |
| S 3 | 2 15 52 | 5°37'57 | 23°15 | 23°20 | 22° 5 | 22°48 | 28°28 | 27°33 | 9°24 | 14°52 | 4° 9 | 27°20 | 26°12 | 8°31 | n.a. | S 3 |
| S 4 | 2 19 49 | 6°38'33 | 7♒ 8 | 24°36 | 23° 6 | 23°35 | 28°26 | 27°36 | 9°27 | 14°50 | 4° 8 | 27°D20 | 26° 9 | 8°37 | n.a. | S 4 |
| M 5 | 2 23 46 | 7°39'06 | 21°13 | 25°46 | 24° 7 | 24°23 | 28°23 | 27°40 | 9°30 | 14°49 | 4° 7 | 27°20 | 26° 5 | 8°44 | n.a. | M 5 |
| T 6 | 2 27 42 | 8°39'36 | 5♓29 | 26°50 | 25° 8 | 25°10 | 28°21 | 27°43 | 9°33 | 14°48 | 4° 6 | 27°22 | 26° 2 | 8°51 | n.a. | T 6 |
| W 7 | 2 31 39 | 9°40'05 | 19°54 | 27°45 | 26° 8 | 25°57 | 28°18 | 27°46 | 9°37 | 14°47 | 4° 5 | 27°R23 | 25°59 | 8°57 | n.a. | W 7 |
| T 8 | 2 35 35 | 10°40'31 | 4♈26 | 28°33 | 27° 8 | 26°44 | 28°15 | 27°50 | 9°40 | 14°45 | 4° 4 | 27°23 | 25°56 | 9° 4 | n.a. | T 8 |
| F 9 | 2 39 32 | 11°40'55 | 18°59 | 29°12 | 28° 7 | 27°31 | 28°11 | 27°54 | 9°43 | 14°44 | 4° 3 | 27°21 | 25°53 | 9°11 | n.a. | F 9 |
| S 10 | 2 43 28 | 12°41'18 | 3♉28 | 29°41 | 29° 6 | 28°18 | 28° 8 | 27°58 | 9°46 | 14°43 | 4° 2 | 27°17 | 25°50 | 9°17 | n.a. | S 10 |
| S 11 | 2 47 25 | 13°41'38 | 17°46 | 0♐ 1 | 0♑ 4 | 29° 5 | 28° 4 | 28° 1 | 9°49 | 14°42 | 4° 1 | 27°11 | 25°46 | 9°24 | n.a. | S 11 |
| M12 | 2 51 22 | 14°41'56 | 1♊49 | 0°R10 | 1° 1 | 29°52 | 28° 1 | 28° 5 | 9°52 | 14°40 | 4° 0 | 27° 3 | 25°43 | 9°31 | n.a. | M12 |
| T 13 | 2 55 18 | 15°42'12 | 15°31 | 0°10 | 1°59 | 0♏39 | 27°57 | 28°10 | 9°55 | 14°39 | 3°59 | 26°55 | 25°40 | 9°37 | n.a. | T 13 |
| W14 | 2 59 15 | 16°42'26 | 28°50 | 29♏59 | 2°55 | 1°26 | 27°52 | 28°14 | 9°59 | 14°37 | 3°58 | 26°46 | 25°37 | 9°44 | n.a. | W14 |
| T 15 | 3 3 11 | 17°42'38 | 11♋45 | 29°39 | 3°51 | 2°13 | 27°48 | 28°18 | 10° 2 | 14°36 | 3°57 | 26°39 | 25°34 | 9°50 | n.a. | T 15 |
| F 16 | 3 7 8 | 18°42'49 | 24°18 | 29° 9 | 4°47 | 3° 0 | 27°44 | 28°22 | 10° 5 | 14°35 | 3°56 | 26°34 | 25°30 | 9°57 | n.a. | F 16 |
| S 17 | 3 11 4 | 19°42'57 | 6♌33 | 28°31 | 5°42 | 3°47 | 27°39 | 28°27 | 10° 7 | 14°33 | 3°56 | 26°31 | 25°27 | 10° 4 | n.a. | S 17 |
| S 18 | 3 15 1 | 20°43'04 | 18°34 | 27°46 | 6°36 | 4°34 | 27°34 | 28°31 | 10°10 | 14°32 | 3°55 | 26°D30 | 25°24 | 10°10 | n.a. | S 18 |
| M19 | 3 18 57 | 21°43'08 | 0♍25 | 26°54 | 7°29 | 5°21 | 27°29 | 28°36 | 10°13 | 14°30 | 3°54 | 26°30 | 25°21 | 10°17 | n.a. | M19 |
| T 20 | 3 22 54 | 22°43'11 | 12°13 | 25°57 | 8°22 | 6° 8 | 27°24 | 28°41 | 10°16 | 14°29 | 3°53 | 26°31 | 25°18 | 10°24 | n.a. | T 20 |
| W21 | 3 26 51 | 23°43'12 | 24° 2 | 24°57 | 9°14 | 6°55 | 27°19 | 28°46 | 10°19 | 14°27 | 3°52 | 26°R32 | 25°15 | 10°30 | n.a. | W21 |
| T 22 | 3 30 47 | 24°43'11 | 5♎58 | 23°54 | 10° 6 | 7°42 | 27°14 | 28°50 | 10°22 | 14°26 | 3°52 | 26°32 | 25°11 | 10°37 | n.a. | T 22 |
| F 23 | 3 34 44 | 25°43'07 | 18° 4 | 22°51 | 10°56 | 8°29 | 27° 8 | 28°55 | 10°25 | 14°24 | 3°51 | 26°29 | 25° 8 | 10°44 | n.a. | F 23 |
| S 24 | 3 38 40 | 26°43'02 | 0♏25 | 21°50 | 11°46 | 9°15 | 27° 2 | 29° 0 | 10°27 | 14°22 | 3°50 | 26°24 | 25° 5 | 10°50 | n.a. | S 24 |
| S 25 | 3 42 37 | 27°42'55 | 13° 3 | 20°50 | 12°35 | 10° 2 | 26°57 | 29° 6 | 10°30 | 14°21 | 3°50 | 26°17 | 25° 2 | 10°57 | n.a. | S 25 |
| M26 | 3 46 33 | 28°42'45 | 25°58 | 19°54 | 13°23 | 10°49 | 26°51 | 29°11 | 10°33 | 14°19 | 3°49 | 26° 7 | 24°59 | 11° 4 | n.a. | M26 |
| T 27 | 3 50 30 | 29°42'34 | 9♐ 9 | 19° 3 | 14°11 | 11°36 | 26°45 | 29°16 | 10°35 | 14°18 | 3°48 | 25°56 | 24°55 | 11°10 | n.a. | T 27 |
| W28 | 3 54 26 | 0♐42'20 | 22°36 | 18°16 | 14°57 | 12°23 | 26°38 | 29°22 | 10°38 | 14°16 | 3°48 | 25°45 | 24°52 | 11°17 | n.a. | W28 |
| T 29 | 3 58 23 | 1°42'03 | 6♑15 | 17°36 | 15°42 | 13°10 | 26°32 | 29°27 | 10°41 | 14°15 | 3°47 | 25°34 | 24°49 | 11°24 | n.a. | T 29 |
| F 30 | 4 2 20 | 2°41'45 | 20° 5 | 17° 1 | 16°27 | 13°56 | 26°26 | 29°33 | 10°43 | 14°13 | 3°47 | 25°26 | 24°46 | 11°30 | n.a. | F 30 |
| S 31 | 4 6 16 | 3♐41'23 | 4♒ 1 | 16♏34 | 17♑10 | 14♏43 | 26♊19 | 29♑38 | 10♎46 | 14♊11 | 3♈46 | 25♍20 | 24♍43 | 11♍37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 6 | 18s55 | 5n12 | 19s24 | 1s 1 | 25s24 | 1s38 | 8s51 | 0s21 | 25n36 | 1n27 | 23s45 | 2s31 | 3s24 | 0n26 | 24n 0 | 0n44 | 1s59 | 4s 3 | 1n 3 | 1n31 | 7n14 | | n.a. |
| F 2 | 13 27 | 18 44 | 5 5 | 19 37 | 0 50 | 25 25 | 1 34 | 9 10 | 0 22 | 25 37 | 1 28 | 23 45 | 2 30 | 3 25 | 0 26 | 24 0 | 0 44 | 1 59 | 4 3 | 1 4 | 1 32 | 7 12 | | n.a. |
| S 3 | 13 48 | 17 29 | 4 41 | 19 48 | 0 39 | 25 25 | 1 30 | 9 29 | 0 22 | 25 37 | 1 28 | 23 44 | 2 30 | 3 26 | 0 26 | 24 0 | 0 44 | 2 0 | 4 2 | 1 5 | 1 33 | 7 11 | | n.a. |
| S 4 | 14 8 | 15 11 | 4 0 | 19 55 | 0 27 | 25 24 | 1 26 | 9 47 | 0 23 | 25 37 | 1 28 | 23 43 | 2 30 | 3 28 | 0 26 | 24 0 | 0 44 | 2 0 | 4 2 | 1 6 | 1 35 | 7 9 | | n.a. |
| M 5 | 14 29 | 11 58 | 3 4 | 20 0 | 0 13 | 25 23 | 1 22 | 10 6 | 0 24 | 25 38 | 1 29 | 23 42 | 2 30 | 3 29 | 0 26 | 24 0 | 0 44 | 2 0 | 4 2 | 1 5 | 1 36 | 7 7 | | n.a. |
| T 6 | 14 49 | 7 59 | 1 56 | 20 1 | 0n 1 | 25 21 | 1 17 | 10 24 | 0 25 | 25 38 | 1 29 | 23 41 | 2 29 | 3 30 | 0 26 | 24 0 | 0 44 | 2 1 | 4 2 | 1 5 | 1 37 | 7 5 | | n.a. |
| W 7 | 15 9 | 3 30 | 0 41 | 20 0 | 0 16 | 25 19 | 1 13 | 10 42 | 0 25 | 25 38 | 1 29 | 23 40 | 2 29 | 3 32 | 0 26 | 24 0 | 0 44 | 2 1 | 4 2 | 1 4 | 1 39 | 7 4 | | n.a. |
| T 8 | 15 28 | 1n14 | 0s38 | 19 55 | 0 32 | 25 16 | 1 8 | 11 1 | 0 26 | 25 39 | 1 30 | 23 39 | 2 29 | 3 33 | 0 26 | 24 0 | 0 44 | 2 1 | 4 2 | 1 4 | 1 40 | 7 2 | | n.a. |
| F 9 | 15 48 | 5 54 | 1 55 | 19 48 | 0 48 | 25 12 | 1 3 | 11 19 | 0 27 | 25 39 | 1 30 | 23 38 | 2 29 | 3 34 | 0 26 | 23 59 | 0 44 | 2 1 | 4 2 | 1 5 | 1 41 | 7 0 | | n.a. |
| S 10 | 16 7 | 10 11 | 3 3 | 19 38 | 1 5 | 25 8 | 0 58 | 11 37 | 0 27 | 25 39 | 1 30 | 23 37 | 2 28 | 3 36 | 0 26 | 23 59 | 0 44 | 2 2 | 4 2 | 1 7 | 1 42 | 6 58 | | n.a. |
| S 11 | 16 25 | 13 50 | 3 59 | 19 25 | 1 23 | 25 3 | 0 53 | 11 55 | 0 28 | 25 39 | 1 31 | 23 36 | 2 28 | 3 37 | 0 26 | 23 59 | 0 44 | 2 2 | 4 2 | 1 9 | 1 44 | 6 56 | | n.a. |
| M12 | 16 44 | 16 36 | 4 39 | 19 10 | 1 41 | 24 57 | 0 47 | 12 13 | 0 29 | 25 40 | 1 31 | 23 35 | 2 28 | 3 38 | 0 26 | 23 59 | 0 44 | 2 2 | 4 1 | 1 12 | 1 45 | 6 55 | | n.a. |
| T 13 | 17 2 | 18 21 | 5 2 | 18 52 | 1 58 | 24 51 | 0 42 | 12 30 | 0 30 | 25 40 | 1 31 | 23 34 | 2 28 | 3 39 | 0 26 | 23 59 | 0 44 | 2 3 | 4 1 | 1 16 | 1 46 | 6 53 | | n.a. |
| W14 | 17 20 | 19 2 | 5 8 | 18 33 | 2 16 | 24 44 | 0 36 | 12 48 | 0 30 | 25 40 | 1 32 | 23 33 | 2 28 | 3 41 | 0 26 | 23 59 | 0 44 | 2 3 | 4 1 | 1 19 | 1 48 | 6 51 | | n.a. |
| T 15 | 17 37 | 18 41 | 4 57 | 18 12 | 2 33 | 24 36 | 0 30 | 13 5 | 0 31 | 25 40 | 1 32 | 23 32 | 2 27 | 3 42 | 0 26 | 23 59 | 0 44 | 2 3 | 4 1 | 1 22 | 1 49 | 6 49 | | n.a. |
| F 16 | 17 55 | 17 26 | 4 33 | 17 50 | 2 49 | 24 29 | 0 24 | 13 23 | 0 32 | 25 41 | 1 32 | 23 30 | 2 27 | 3 43 | 0 26 | 23 58 | 0 44 | 2 3 | 4 1 | 1 24 | 1 50 | 6 47 | | n.a. |
| S 17 | 18 12 | 15 23 | 3 56 | 17 27 | 3 4 | 24 20 | 0 18 | 13 40 | 0 32 | 25 41 | 1 33 | 23 29 | 2 27 | 3 44 | 0 26 | 23 58 | 0 44 | 2 3 | 4 1 | 1 25 | 1 52 | 6 46 | | n.a. |
| S 18 | 18 28 | 12 43 | 3 10 | 17 3 | 3 18 | 24 11 | 0 12 | 13 57 | 0 33 | 25 41 | 1 33 | 23 28 | 2 27 | 3 45 | 0 26 | 23 58 | 0 44 | 2 4 | 4 1 | 1 26 | 1 53 | 6 44 | | n.a. |
| M19 | 18 44 | 9 33 | 2 16 | 16 39 | 3 30 | 24 2 | 0 5 | 14 14 | 0 34 | 25 41 | 1 33 | 23 27 | 2 26 | 3 46 | 0 26 | 23 58 | 0 44 | 2 4 | 4 1 | 1 26 | 1 54 | 6 42 | | n.a. |
| T 20 | 19 0 | 6 1 | 1 16 | 16 16 | 3 40 | 23 52 | 0n 2 | 14 30 | 0 34 | 25 42 | 1 33 | 23 26 | 2 26 | 3 48 | 0 26 | 23 58 | 0 44 | 2 4 | 4 0 | 1 25 | 1 55 | 6 40 | | n.a. |
| W21 | 19 16 | 2 14 | 0 13 | 15 53 | 3 49 | 23 41 | 0 9 | 14 47 | 0 35 | 25 42 | 1 34 | 23 24 | 2 26 | 3 49 | 0 26 | 23 58 | 0 44 | 2 4 | 4 0 | 1 25 | 1 57 | 6 39 | | n.a. |
| T 22 | 19 31 | 1s40 | 0n50 | 15 31 | 3 55 | 23 30 | 0 16 | 15 3 | 0 36 | 25 42 | 1 34 | 23 23 | 2 26 | 3 50 | 0 26 | 23 58 | 0 45 | 2 4 | 4 0 | 1 25 | 1 58 | 6 37 | | n.a. |
| F 23 | 19 46 | 5 34 | 1 53 | 15 11 | 4 0 | 23 19 | 0 23 | 15 20 | 0 37 | 25 42 | 1 34 | 23 22 | 2 26 | 3 51 | 0 26 | 23 57 | 0 45 | 2 5 | 4 0 | 1 26 | 1 59 | 6 35 | | n.a. |
| S 24 | 20 0 | 9 18 | 2 51 | 14 53 | 4 2 | 23 7 | 0 30 | 15 36 | 0 37 | 25 42 | 1 35 | 23 21 | 2 25 | 3 52 | 0 26 | 23 57 | 0 45 | 2 5 | 4 0 | 1 28 | 2 1 | 6 33 | | n.a. |
| S 25 | 20 15 | 12 42 | 3 42 | 14 37 | 4 2 | 22 55 | 0 38 | 15 52 | 0 38 | 25 42 | 1 35 | 23 19 | 2 25 | 3 53 | 0 26 | 23 57 | 0 45 | 2 5 | 4 0 | 1 31 | 2 2 | 6 31 | | n.a. |
| M26 | 20 28 | 15 34 | 4 23 | 14 24 | 4 0 | 22 42 | 0 46 | 16 8 | 0 39 | 25 43 | 1 35 | 23 18 | 2 25 | 3 54 | 0 26 | 23 57 | 0 45 | 2 5 | 4 0 | 1 35 | 2 3 | 6 30 | | n.a. |
| T 27 | 20 42 | 17 42 | 4 51 | 14 13 | 3 56 | 22 30 | 0 54 | 16 23 | 0 39 | 25 43 | 1 35 | 23 17 | 2 25 | 3 55 | 0 26 | 23 57 | 0 45 | 2 5 | 4 0 | 1 40 | 2 5 | 6 28 | | n.a. |
| W28 | 20 55 | 18 54 | 5 3 | 14 5 | 3 51 | 22 16 | 1 2 | 16 39 | 0 40 | 25 43 | 1 36 | 23 15 | 2 25 | 3 56 | 0 26 | 23 57 | 0 45 | 2 5 | 3 59 | 1 44 | 2 6 | 6 26 | | n.a. |
| T 29 | 21 7 | 19 3 | 4 58 | 14 0 | 3 45 | 22 3 | 1 10 | 16 54 | 0 41 | 25 43 | 1 36 | 23 14 | 2 24 | 3 57 | 0 26 | 23 56 | 0 45 | 2 5 | 3 59 | 1 49 | 2 7 | 6 24 | | n.a. |
| F 30 | 21 19 | 18 3 | 4 36 | 13 58 | 3 37 | 21 49 | 1 19 | 17 9 | 0 41 | 25 43 | 1 36 | 23 12 | 2 24 | 3 58 | 0 26 | 23 56 | 0 45 | 2 6 | 3 59 | 1 52 | 2 8 | 6 22 | | n.a. |
| S 31 | 21s31 | 15s59 | 3n58 | 13s59 | 3n28 | 21s35 | 1n27 | 17s24 | 0s42 | 25n43 | 1n36 | 23s11 | 2s24 | 3s59 | 0n26 | 23n56 | 0n45 | 2s 6 | 3s59 | 1n55 | 2n10 | 6n21 | | n.a. |

Julian Day Number = -98648.5, Delta T = 41h37m59s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°27'11, Lahiri = -72°20'12 Julian Calendar 1 Dec. 4984 BCE == Greg. Calendar 23 Oct. 4984 BCE


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# ASTRODIENST EPHEMERIS for the year 4983 BCE

## JANUARY 4983 BCE (-4982) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 10 13 | 4♐40'59 | 18♒ 2 | 16°R12 | 17♑52 | 15♏30 | 26°R12 | 29♑44 | 10♎48 | 14°R10 | 3°R45 | 25°R17 | 24♍40 | 11♍44 | n.a. | S 1 |
| M 2 | 4 14 9 | 5°40'32 | 2♓ 6 | 15♏58 | 18°33 | 16°17 | 26♊ 6 | 29°50 | 10°51 | 14♊ 8 | 3♈45 | 25°D16 | 24°36 | 11°50 | n.a. | M 2 |
| T 3 | 4 18 6 | 6°40'03 | 16°12 | 15°49 | 19°13 | 17° 3 | 25°59 | 29°55 | 10°53 | 14° 6 | 3°44 | 25♍16 | 24°33 | 11°57 | n.a. | T 3 |
| W 4 | 4 22 2 | 7°39'31 | 0♈20 | 15°D47 | 19°52 | 17°50 | 25°52 | 0♒ 1 | 10°55 | 14° 5 | 3°44 | 25°R16 | 24°30 | 12° 4 | n.a. | W 4 |
| T 5 | 4 25 59 | 8°38'57 | 14°28 | 15°51 | 20°29 | 18°37 | 25°45 | 0° 7 | 10°58 | 14° 3 | 3°44 | 25°15 | 24°27 | 12°10 | n.a. | T 5 |
| F 6 | 4 29 55 | 9°38'20 | 28°34 | 16° 1 | 21° 6 | 19°23 | 25°38 | 0°13 | 11° 0 | 14° 2 | 3°43 | 25°11 | 24°24 | 12°17 | n.a. | F 6 |
| S 7 | 4 33 52 | 10°37'40 | 12♉36 | 16°16 | 21°40 | 20°10 | 25°30 | 0°20 | 11° 2 | 14° 0 | 3°43 | 25° 5 | 24°21 | 12°23 | n.a. | S 7 |
| S 8 | 4 37 48 | 11°36'58 | 26°30 | 16°36 | 22°14 | 20°56 | 25°23 | 0°26 | 11° 4 | 13°58 | 3°42 | 24°55 | 24°17 | 12°30 | n.a. | S 8 |
| M 9 | 4 41 45 | 12°36'14 | 10♊12 | 17° 1 | 22°45 | 21°43 | 25°16 | 0°32 | 11° 6 | 13°57 | 3°42 | 24°44 | 24°14 | 12°37 | n.a. | M 9 |
| T 10 | 4 45 41 | 13°35'27 | 23°38 | 17°31 | 23°16 | 22°29 | 25° 8 | 0°38 | 11° 9 | 13°55 | 3°42 | 24°31 | 24°11 | 12°43 | n.a. | T 10 |
| W11 | 4 49 38 | 14°34'38 | 6♋47 | 18° 5 | 23°44 | 23°16 | 25° 1 | 0°45 | 11°11 | 13°53 | 3°41 | 24°19 | 24° 8 | 12°50 | n.a. | W11 |
| T 12 | 4 53 35 | 15°33'47 | 19°37 | 18°43 | 24°11 | 24° 2 | 24°53 | 0°51 | 11°13 | 13°52 | 3°41 | 24° 8 | 24° 5 | 12°57 | n.a. | T 12 |
| F 13 | 4 57 31 | 16°32'54 | 2♌ 7 | 19°25 | 24°37 | 24°49 | 24°46 | 0°58 | 11°15 | 13°50 | 3°41 | 23°59 | 24° 1 | 13° 3 | n.a. | F 13 |
| S 14 | 5 1 28 | 17°31'58 | 14°21 | 20°11 | 25° 0 | 25°35 | 24°38 | 1° 4 | 11°17 | 13°48 | 3°41 | 23°53 | 23°58 | 13°10 | n.a. | S 14 |
| S 15 | 5 5 24 | 18°31'00 | 26°22 | 21° 0 | 25°22 | 26°21 | 24°31 | 1°11 | 11°18 | 13°47 | 3°40 | 23°49 | 23°55 | 13°17 | n.a. | S 15 |
| M16 | 5 9 21 | 19°30'01 | 8♍14 | 21°53 | 25°42 | 27° 8 | 24°23 | 1°17 | 11°20 | 13°45 | 3°40 | 23°47 | 23°52 | 13°23 | n.a. | M16 |
| T 17 | 5 13 17 | 20°28'59 | 20° 2 | 22°48 | 26° 0 | 27°54 | 24°15 | 1°24 | 11°22 | 13°43 | 3°40 | 23°47 | 23°49 | 13°30 | n.a. | T 17 |
| W18 | 5 17 14 | 21°27'55 | 1♎52 | 23°47 | 26°15 | 28°40 | 24° 8 | 1°31 | 11°24 | 13°42 | 3°40 | 23°47 | 23°46 | 13°37 | n.a. | W18 |
| T 19 | 5 21 10 | 22°26'49 | 13°50 | 24°48 | 26°29 | 29°26 | 24° 0 | 1°38 | 11°26 | 13°40 | 3°40 | 23°46 | 23°42 | 13°43 | n.a. | T 19 |
| F 20 | 5 25 7 | 23°25'42 | 25°59 | 25°51 | 26°41 | 0♐13 | 23°52 | 1°45 | 11°27 | 13°38 | 3°40 | 23°43 | 23°39 | 13°50 | n.a. | F 20 |
| S 21 | 5 29 3 | 24°24'32 | 8♏26 | 26°58 | 26°50 | 0°59 | 23°44 | 1°51 | 11°29 | 13°37 | 3°40 | 23°38 | 23°36 | 13°57 | n.a. | S 21 |
| S 22 | 5 33 0 | 25°23'20 | 21°13 | 28° 6 | 26°58 | 1°45 | 23°37 | 1°58 | 11°30 | 13°35 | 3°39 | 23°30 | 23°33 | 14° 3 | n.a. | S 22 |
| M23 | 5 36 56 | 26°22'06 | 4♐22 | 29°17 | 27° 3 | 2°31 | 23°29 | 2° 5 | 11°32 | 13°34 | 3°39 | 23°19 | 23°30 | 14°10 | n.a. | M23 |
| T 24 | 5 40 53 | 27°20'50 | 17°52 | 0♐30 | 27° 5 | 3°17 | 23°21 | 2°13 | 11°33 | 13°32 | 3°D39 | 23° 7 | 23°27 | 14°16 | n.a. | T 24 |
| W25 | 5 44 49 | 28°19'32 | 1♑42 | 1°45 | 27°R 6 | 4° 3 | 23°13 | 2°20 | 11°35 | 13°30 | 3°39 | 22°55 | 23°23 | 14°23 | n.a. | W25 |
| T 26 | 5 48 46 | 29°18'11 | 15°48 | 3° 2 | 27° 3 | 4°49 | 23° 6 | 2°27 | 11°36 | 13°29 | 3°40 | 22°43 | 23°20 | 14°30 | n.a. | T 26 |
| F 27 | 5 52 42 | 0♑16'48 | 0♒ 3 | 4°21 | 26°59 | 5°35 | 22°58 | 2°34 | 11°38 | 13°27 | 3°40 | 22°34 | 23°17 | 14°36 | n.a. | F 27 |
| S 28 | 5 56 39 | 1°15'23 | 14°24 | 5°42 | 26°52 | 6°21 | 22°51 | 2°41 | 11°39 | 13°26 | 3°40 | 22°27 | 23°14 | 14°43 | n.a. | S 28 |
| S 29 | 6 0 36 | 2°13'56 | 28°44 | 7° 4 | 26°42 | 7° 7 | 22°43 | 2°49 | 11°40 | 13°24 | 3°40 | 22°23 | 23°11 | 14°50 | n.a. | S 29 |
| M30 | 6 4 32 | 3°12'25 | 13♓ 0 | 8°29 | 26°30 | 7°52 | 22°35 | 2°56 | 11°41 | 13°23 | 3°40 | 22°21 | 23° 7 | 14°56 | n.a. | M30 |
| T 31 | 6 8 29 | 4♑10'53 | 27♓11 | 9♐55 | 26♑15 | 8♐38 | 22♊28 | 3♒ 3 | 11♎42 | 13♊21 | 3♈40 | 22♍21 | 23♍ 4 | 15♍ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s43 | 12s58 | 3n 5 | 14s 2 | 3n18 | 21s21 | 1n36 | 17s39 | 0s42 | 25n43 | 1n37 | 23s10 | 2s24 | 4s 0 | 0n26 | 23n56 | 0n45 | 2s 6 | 3s59 | 1n56 | 2n11 | 6n19 | | n.a. |
| M 2 | 21 54 | 9 11 | 2 0 | 14 8 | 3 7 | 21 6 | 1 45 | 17 54 | 0 43 | 25 43 | 1 37 | 23 8 | 2 24 | 4 1 | 0 26 | 23 56 | 0 45 | 2 6 | 3 59 | 1 56 | 2 12 | 6 17 | | n.a. |
| T 3 | 22 4 | 4 52 | 0 48 | 14 16 | 2 56 | 20 51 | 1 54 | 18 8 | 0 44 | 25 43 | 1 37 | 23 7 | 2 24 | 4 2 | 0 26 | 23 55 | 0 45 | 2 6 | 3 59 | 1 56 | 2 14 | 6 15 | | n.a. |
| W 4 | 22 15 | 0 17 | 0s27 | 14 27 | 2 44 | 20 36 | 2 4 | 18 22 | 0 44 | 25 43 | 1 37 | 23 5 | 2 23 | 4 3 | 0 26 | 23 55 | 0 45 | 2 6 | 3 58 | 1 56 | 2 15 | 6 13 | | n.a. |
| T 5 | 22 24 | 4n20 | 1 40 | 14 39 | 2 32 | 20 21 | 2 13 | 18 36 | 0 45 | 25 43 | 1 38 | 23 4 | 2 23 | 4 4 | 0 26 | 23 55 | 0 45 | 2 6 | 3 58 | 1 57 | 2 16 | 6 11 | | n.a. |
| F 6 | 22 34 | 8 42 | 2 47 | 14 54 | 2 20 | 20 6 | 2 23 | 18 50 | 0 46 | 25 43 | 1 38 | 23 2 | 2 23 | 4 5 | 0 26 | 23 55 | 0 45 | 2 6 | 3 58 | 1 58 | 2 17 | 6 10 | | n.a. |
| S 7 | 22 43 | 12 33 | 3 43 | 15 10 | 2 8 | 19 51 | 2 33 | 19 4 | 0 46 | 25 43 | 1 38 | 23 1 | 2 23 | 4 6 | 0 26 | 23 55 | 0 45 | 2 6 | 3 58 | 2 1 | 2 19 | 6 8 | | n.a. |
| S 8 | 22 51 | 15 39 | 4 26 | 15 27 | 1 56 | 19 36 | 2 43 | 19 17 | 0 47 | 25 43 | 1 38 | 22 59 | 2 23 | 4 7 | 0 26 | 23 55 | 0 45 | 2 6 | 3 58 | 2 5 | 2 20 | 6 6 | | n.a. |
| M 9 | 22 59 | 17 50 | 4 52 | 15 46 | 1 44 | 19 20 | 2 53 | 19 30 | 0 48 | 25 43 | 1 38 | 22 58 | 2 23 | 4 8 | 0 26 | 23 54 | 0 45 | 2 6 | 3 58 | 2 9 | 2 21 | 6 4 | | n.a. |
| T 10 | 23 7 | 18 59 | 5 1 | 16 7 | 1 31 | 19 5 | 3 3 | 19 43 | 0 48 | 25 43 | 1 39 | 22 56 | 2 22 | 4 9 | 0 26 | 23 54 | 0 45 | 2 6 | 3 58 | 2 14 | 2 23 | 6 2 | | n.a. |
| W11 | 23 14 | 19 5 | 4 54 | 16 28 | 1 19 | 18 50 | 3 13 | 19 56 | 0 49 | 25 43 | 1 39 | 22 54 | 2 22 | 4 9 | 0 26 | 23 54 | 0 45 | 2 6 | 3 57 | 2 19 | 2 24 | 6 1 | | n.a. |
| T 12 | 23 21 | 18 11 | 4 33 | 16 50 | 1 8 | 18 35 | 3 24 | 20 9 | 0 49 | 25 42 | 1 39 | 22 53 | 2 22 | 4 10 | 0 26 | 23 54 | 0 45 | 2 6 | 3 57 | 2 24 | 2 25 | 5 59 | | n.a. |
| F 13 | 23 27 | 16 25 | 3 58 | 17 13 | 0 56 | 18 20 | 3 35 | 20 21 | 0 50 | 25 42 | 1 39 | 22 51 | 2 22 | 4 11 | 0 26 | 23 54 | 0 45 | 2 6 | 3 57 | 2 28 | 2 27 | 5 57 | | n.a. |
| S 14 | 23 33 | 13 57 | 3 13 | 17 37 | 0 45 | 18 5 | 3 46 | 20 33 | 0 51 | 25 42 | 1 39 | 22 50 | 2 22 | 4 12 | 0 26 | 23 53 | 0 45 | 2 6 | 3 57 | 2 30 | 2 28 | 5 55 | | n.a. |
| S 15 | 23 39 | 10 55 | 2 20 | 18 1 | 0 33 | 17 50 | 3 57 | 20 45 | 0 51 | 25 42 | 1 39 | 22 48 | 2 22 | 4 13 | 0 26 | 23 53 | 0 45 | 2 6 | 3 57 | 2 32 | 2 29 | 5 53 | | n.a. |
| M16 | 23 44 | 7 28 | 1 22 | 18 25 | 0 22 | 17 35 | 4 8 | 20 57 | 0 52 | 25 42 | 1 40 | 22 46 | 2 21 | 4 13 | 0 26 | 23 53 | 0 45 | 2 6 | 3 57 | 2 32 | 2 30 | 5 51 | | n.a. |
| T 17 | 23 48 | 3 45 | 0 20 | 18 50 | 0 12 | 17 21 | 4 19 | 21 8 | 0 52 | 25 42 | 1 40 | 22 45 | 2 21 | 4 14 | 0 26 | 23 53 | 0 45 | 2 6 | 3 56 | 2 32 | 2 32 | 5 50 | | n.a. |
| W18 | 23 52 | 0s 7 | 0n43 | 19 15 | 0 2 | 17 7 | 4 30 | 21 19 | 0 53 | 25 41 | 1 40 | 22 43 | 2 21 | 4 15 | 0 26 | 23 53 | 0 45 | 2 6 | 3 56 | 2 32 | 2 33 | 5 48 | | n.a. |
| T 19 | 23 56 | 4 1 | 1 44 | 19 40 | 0s 8 | 16 53 | 4 42 | 21 30 | 0 54 | 25 41 | 1 40 | 22 41 | 2 21 | 4 15 | 0 26 | 23 52 | 0 45 | 2 6 | 3 56 | 2 33 | 2 34 | 5 46 | | n.a. |
| F 20 | 23 59 | 7 50 | 2 42 | 20 5 | 0 18 | 16 40 | 4 53 | 21 41 | 0 54 | 25 41 | 1 40 | 22 39 | 2 21 | 4 16 | 0 26 | 23 52 | 0 45 | 2 6 | 3 56 | 2 34 | 2 36 | 5 44 | | n.a. |
| S 21 | 24 2 | 11 23 | 3 33 | 20 30 | 0 27 | 16 27 | 5 4 | 21 52 | 0 55 | 25 41 | 1 40 | 22 38 | 2 21 | 4 17 | 0 26 | 23 52 | 0 45 | 2 5 | 3 56 | 2 36 | 2 37 | 5 42 | | n.a. |
| S 22 | 24 4 | 14 31 | 4 15 | 20 55 | 0 36 | 16 14 | 5 16 | 22 2 | 0 55 | 25 40 | 1 40 | 22 36 | 2 21 | 4 17 | 0 26 | 23 52 | 0 45 | 2 5 | 3 56 | 2 40 | 2 38 | 5 41 | | n.a. |
| M23 | 24 6 | 16 59 | 4 45 | 21 20 | 0 45 | 16 2 | 5 27 | 22 12 | 0 56 | 25 40 | 1 40 | 22 34 | 2 21 | 4 18 | 0 26 | 23 52 | 0 45 | 2 5 | 3 56 | 2 44 | 2 39 | 5 39 | | n.a. |
| T 24 | 24 8 | 18 37 | 5 0 | 21 44 | 0 53 | 15 51 | 5 38 | 22 22 | 0 56 | 25 40 | 1 40 | 22 32 | 2 20 | 4 18 | 0 26 | 23 51 | 0 45 | 2 5 | 3 55 | 2 49 | 2 41 | 5 37 | | n.a. |
| W25 | 24 9 | 19 12 | 4 57 | 22 7 | 1 1 | 15 39 | 5 50 | 22 32 | 0 57 | 25 39 | 1 41 | 22 31 | 2 20 | 4 19 | 0 26 | 23 51 | 0 45 | 2 5 | 3 55 | 2 54 | 2 42 | 5 35 | | n.a. |
| T 26 | 24 9 | 18 36 | 4 37 | 22 30 | 1 8 | 15 29 | 6 1 | 22 41 | 0 57 | 25 39 | 1 41 | 22 29 | 2 20 | 4 20 | 0 26 | 23 51 | 0 45 | 2 5 | 3 55 | 2 58 | 2 43 | 5 33 | | n.a. |
| F 27 | 24 9 | 16 51 | 4 0 | 22 53 | 1 15 | 15 19 | 6 12 | 22 50 | 0 58 | 25 39 | 1 41 | 22 27 | 2 20 | 4 20 | 0 26 | 23 51 | 0 45 | 2 5 | 3 55 | 3 2 | 2 45 | 5 31 | | n.a. |
| S 28 | 24 9 | 14 2 | 3 7 | 23 14 | 1 22 | 15 10 | 6 23 | 22 59 | 0 58 | 25 38 | 1 41 | 22 25 | 2 20 | 4 21 | 0 26 | 23 51 | 0 45 | 2 4 | 3 55 | 3 5 | 2 46 | 5 30 | | n.a. |
| S 29 | 24 8 | 10 22 | 2 2 | 23 35 | 1 28 | 15 1 | 6 33 | 23 7 | 0 59 | 25 38 | 1 41 | 22 23 | 2 20 | 4 21 | 0 26 | 23 50 | 0 45 | 2 4 | 3 55 | 3 7 | 2 47 | 5 28 | | n.a. |
| M30 | 24 7 | 6 7 | 0 49 | 23 55 | 1 33 | 14 53 | 6 43 | 23 16 | 1 0 | 25 38 | 1 41 | 22 21 | 2 20 | 4 22 | 0 26 | 23 50 | 0 45 | 2 4 | 3 55 | 3 7 | 2 49 | 5 26 | | n.a. |
| T 31 | 24s 5 | 1s33 | 0s26 | 24s14 | 1s39 | 14s46 | 6n53 | 23s24 | 1s 0 | 25n37 | 1n41 | 22s20 | 2s20 | 4s22 | 0n26 | 23n50 | 0n45 | 2s 4 | 3s54 | 3n 7 | 2n50 | 5n24 | | n.a. |

Julian Day Number = -98617.5, Delta T = 41h37m55s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°27'07, Lahiri = -72°20'07 Julian Calendar 1 Jan. 4983 BCE == Greg. Calendar 23 Nov. 4984 BCE

The year -4982 astronomical counting style corresponds to year 4983 B.C.E historical counting style.



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## FEBRUARY 4983 BCE (-4982) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 12 25 | 5♉ 9'18 | 11♈14 | 11♐23 | 25°R58 | 9♐24 | 22°R21 | 3♒11 | 11♎44 | 13°R20 | 3♈40 | 22°R21 | 23♍ 1 | 15♍10 | n.a. | W 1 |
| T 2 | 6 16 22 | 6° 7'40 | 25°10 | 12°53 | 25♉39 | 10° 9 | 22♊13 | 3°18 | 11°45 | 13♊18 | 3°40 | 22♍20 | 22°58 | 15°16 | n.a. | T 2 |
| F 3 | 6 20 18 | 7° 6'00 | 8♉57 | 14°25 | 25°17 | 10°55 | 22° 6 | 3°26 | 11°46 | 13°17 | 3°41 | 22°17 | 22°55 | 15°23 | n.a. | F 3 |
| S 4 | 6 24 15 | 8° 4'18 | 22°35 | 15°58 | 24°53 | 11°41 | 21°59 | 3°33 | 11°47 | 13°15 | 3°41 | 22°11 | 22°52 | 15°30 | n.a. | S 4 |
| S 5 | 6 28 11 | 9° 2'33 | 6♊ 4 | 17°33 | 24°26 | 12°26 | 21°52 | 3°41 | 11°47 | 13°14 | 3°41 | 22° 2 | 22°48 | 15°36 | n.a. | S 5 |
| M 6 | 6 32 8 | 10° 0'47 | 19°21 | 19° 9 | 23°58 | 13°12 | 21°44 | 3°48 | 11°48 | 13°12 | 3°42 | 21°51 | 22°45 | 15°43 | n.a. | M 6 |
| T 7 | 6 36 4 | 10°58'58 | 2♋26 | 20°47 | 23°28 | 13°57 | 21°37 | 3°56 | 11°49 | 13°11 | 3°42 | 21°40 | 22°42 | 15°50 | n.a. | T 7 |
| W 8 | 6 40 1 | 11°57'07 | 15°17 | 22°27 | 22°55 | 14°43 | 21°31 | 4° 4 | 11°50 | 13° 9 | 3°42 | 21°28 | 22°39 | 15°56 | n.a. | W 8 |
| T 9 | 6 43 57 | 12°55'14 | 27°52 | 24° 9 | 22°22 | 15°28 | 21°24 | 4°11 | 11°51 | 13° 8 | 3°43 | 21°17 | 22°36 | 16° 3 | n.a. | T 9 |
| F 10 | 6 47 54 | 13°53'19 | 10♌14 | 25°52 | 21°47 | 16°13 | 21°17 | 4°19 | 11°51 | 13° 7 | 3°43 | 21° 8 | 22°33 | 16°10 | n.a. | F 10 |
| S 11 | 6 51 50 | 14°51'22 | 22°22 | 27°37 | 21°11 | 16°59 | 21°11 | 4°27 | 11°52 | 13° 5 | 3°43 | 21° 2 | 22°29 | 16°16 | n.a. | S 11 |
| S 12 | 6 55 47 | 15°49'24 | 4♍20 | 29°23 | 20°33 | 17°44 | 21° 4 | 4°34 | 11°52 | 13° 4 | 3°44 | 20°59 | 22°26 | 16°23 | n.a. | S 12 |
| M13 | 6 59 43 | 16°47'24 | 16°11 | 1♉11 | 19°56 | 18°29 | 20°58 | 4°42 | 11°53 | 13° 3 | 3°44 | 20°D57 | 22°23 | 16°29 | n.a. | M13 |
| T 14 | 7 3 40 | 17°45'21 | 27°58 | 3° 1 | 19°17 | 19°14 | 20°51 | 4°50 | 11°53 | 13° 1 | 3°45 | 20°57 | 22°20 | 16°36 | n.a. | T 14 |
| W15 | 7 7 36 | 18°43'18 | 9♎48 | 4°53 | 18°39 | 19°59 | 20°45 | 4°58 | 11°54 | 13° 0 | 3°45 | 20°58 | 22°17 | 16°43 | n.a. | W15 |
| T 16 | 7 11 33 | 19°41'13 | 21°46 | 6°46 | 18° 0 | 20°44 | 20°39 | 5° 6 | 11°54 | 12°59 | 3°46 | 20°R58 | 22°13 | 16°49 | n.a. | T 16 |
| F 17 | 7 15 29 | 20°39'06 | 3♏56 | 8°41 | 17°22 | 21°29 | 20°33 | 5°13 | 11°54 | 12°58 | 3°46 | 20°57 | 22°10 | 16°56 | n.a. | F 17 |
| S 18 | 7 19 26 | 21°36'57 | 16°23 | 10°38 | 16°45 | 22°14 | 20°28 | 5°21 | 11°55 | 12°56 | 3°47 | 20°54 | 22° 7 | 17° 3 | n.a. | S 18 |
| S 19 | 7 23 23 | 22°34'47 | 29°13 | 12°36 | 16° 8 | 22°59 | 20°22 | 5°29 | 11°55 | 12°55 | 3°47 | 20°49 | 22° 4 | 17° 9 | n.a. | S 19 |
| M20 | 7 27 19 | 23°32'36 | 12♐28 | 14°36 | 15°32 | 23°44 | 20°16 | 5°37 | 11°55 | 12°54 | 3°48 | 20°42 | 22° 1 | 17°16 | n.a. | M20 |
| T 21 | 7 31 16 | 24°30'23 | 26° 8 | 16°37 | 14°58 | 24°29 | 20°11 | 5°45 | 11°55 | 12°53 | 3°49 | 20°34 | 21°58 | 17°23 | n.a. | T 21 |
| W22 | 7 35 12 | 25°28'09 | 10♑12 | 18°40 | 14°24 | 25°14 | 20° 6 | 5°53 | 11°55 | 12°52 | 3°49 | 20°25 | 21°54 | 17°29 | n.a. | W22 |
| T 23 | 7 39 9 | 26°25'53 | 24°36 | 20°44 | 13°53 | 25°58 | 20° 1 | 6° 1 | 11°R55 | 12°51 | 3°50 | 20°16 | 21°51 | 17°36 | n.a. | T 23 |
| F 24 | 7 43 5 | 27°23'35 | 9♒14 | 22°50 | 13°23 | 26°43 | 19°56 | 6° 9 | 11°55 | 12°49 | 3°51 | 20°10 | 21°48 | 17°43 | n.a. | F 24 |
| S 25 | 7 47 2 | 28°21'15 | 23°59 | 24°57 | 12°55 | 27°28 | 19°51 | 6°17 | 11°55 | 12°48 | 3°51 | 20° 5 | 21°45 | 17°49 | n.a. | S 25 |
| S 26 | 7 50 58 | 29°18'54 | 8♓43 | 27° 5 | 12°29 | 28°12 | 19°47 | 6°25 | 11°55 | 12°47 | 3°52 | 20° 2 | 21°42 | 17°56 | n.a. | S 26 |
| M27 | 7 54 55 | 0♒16'31 | 23°20 | 29°14 | 12° 5 | 28°57 | 19°42 | 6°33 | 11°55 | 12°46 | 3°53 | 20°D 2 | 21°38 | 18° 3 | n.a. | M27 |
| T 28 | 7 58 51 | 1♒14'06 | 7♈46 | 1♒23 | 11♉44 | 29♐41 | 19♊38 | 6♒41 | 11♎54 | 12♊45 | 3♈54 | 20♍ 3 | 21♍35 | 18♍ 9 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 3 | 3n 4 | 1s38 | 24s32 | 1s44 | 14s40 | 7n 3 | 23s32 | 1s 1 | 25n37 | 1n41 | 22s18 | 2s20 | 4s22 | 0n26 | 23n50 | 0n45 | 2s 4 | 3s54 | 3n 7 | 2n51 | 5n22 | | n.a. |
| T 2 | 24 1 | 7 29 | 2 45 | 24 49 | 1 48 | 14 35 | 7 12 | 23 39 | 1 1 | 25 36 | 1 41 | 22 16 | 2 20 | 4 23 | 0 26 | 23 50 | 0 45 | 2 3 | 3 54 | 3 8 | 2 52 | 5 20 | | n.a. |
| F 3 | 23 58 | 11 26 | 3 41 | 25 4 | 1 52 | 14 30 | 7 21 | 23 46 | 1 2 | 25 36 | 1 41 | 22 14 | 2 19 | 4 23 | 0 26 | 23 50 | 0 45 | 2 3 | 3 54 | 3 9 | 2 54 | 5 19 | | n.a. |
| S 4 | 23 54 | 14 44 | 4 23 | 25 19 | 1 56 | 14 26 | 7 29 | 23 53 | 1 2 | 25 35 | 1 41 | 22 12 | 2 19 | 4 24 | 0 26 | 23 49 | 0 45 | 2 3 | 3 54 | 3 12 | 2 55 | 5 17 | | n.a. |
| S 5 | 23 50 | 17 12 | 4 51 | 25 32 | 1 59 | 14 23 | 7 37 | 24 0 | 1 3 | 25 35 | 1 41 | 22 10 | 2 19 | 4 24 | 0 26 | 23 49 | 0 45 | 2 3 | 3 54 | 3 15 | 2 56 | 5 15 | | n.a. |
| M 6 | 23 46 | 18 42 | 5 2 | 25 43 | 2 1 | 14 21 | 7 44 | 24 7 | 1 3 | 25 34 | 1 41 | 22 8 | 2 19 | 4 24 | 0 26 | 23 49 | 0 45 | 2 2 | 3 53 | 3 19 | 2 58 | 5 13 | | n.a. |
| T 7 | 23 41 | 19 11 | 4 57 | 25 53 | 2 3 | 14 20 | 7 50 | 24 13 | 1 4 | 25 34 | 1 41 | 22 6 | 2 19 | 4 25 | 0 26 | 23 49 | 0 45 | 2 2 | 3 53 | 3 24 | 2 59 | 5 11 | | n.a. |
| W 8 | 23 36 | 18 40 | 4 37 | 26 1 | 2 5 | 14 20 | 7 56 | 24 19 | 1 4 | 25 34 | 1 41 | 22 4 | 2 19 | 4 25 | 0 26 | 23 49 | 0 45 | 2 2 | 3 53 | 3 29 | 3 0 | 5 9 | | n.a. |
| T 9 | 23 31 | 17 14 | 4 4 | 26 7 | 2 6 | 14 20 | 8 1 | 24 25 | 1 4 | 25 33 | 1 41 | 22 2 | 2 19 | 4 25 | 0 26 | 23 48 | 0 45 | 2 2 | 3 53 | 3 33 | 3 1 | 5 7 | | n.a. |
| F 10 | 23 25 | 15 1 | 3 19 | 26 12 | 2 6 | 14 22 | 8 5 | 24 30 | 1 5 | 25 33 | 1 41 | 22 0 | 2 19 | 4 25 | 0 26 | 23 48 | 0 45 | 2 1 | 3 53 | 3 37 | 3 3 | 5 6 | | n.a. |
| S 11 | 23 18 | 12 10 | 2 26 | 26 15 | 2 6 | 14 24 | 8 8 | 24 35 | 1 5 | 25 32 | 1 41 | 21 58 | 2 19 | 4 26 | 0 26 | 23 48 | 0 45 | 2 1 | 3 53 | 3 39 | 3 4 | 5 4 | | n.a. |
| S 12 | 23 11 | 8 51 | 1 28 | 26 15 | 2 6 | 14 27 | 8 11 | 24 40 | 1 6 | 25 32 | 1 41 | 21 56 | 2 19 | 4 26 | 0 26 | 23 48 | 0 45 | 2 1 | 3 53 | 3 41 | 3 5 | 5 2 | | n.a. |
| M13 | 23 4 | 5 13 | 0 26 | 26 14 | 2 4 | 14 31 | 8 12 | 24 45 | 1 6 | 25 31 | 1 41 | 21 54 | 2 19 | 4 26 | 0 26 | 23 48 | 0 45 | 2 0 | 3 52 | 3 41 | 3 7 | 5 0 | | n.a. |
| T 14 | 22 56 | 1 24 | 0n38 | 26 10 | 2 3 | 14 36 | 8 13 | 24 49 | 1 7 | 25 31 | 1 41 | 21 52 | 2 19 | 4 26 | 0 26 | 23 48 | 0 45 | 2 0 | 3 52 | 3 41 | 3 8 | 4 58 | | n.a. |
| W15 | 22 48 | 2s29 | 1 39 | 26 5 | 2 0 | 14 41 | 8 13 | 24 53 | 1 7 | 25 30 | 1 41 | 21 50 | 2 19 | 4 26 | 0 26 | 23 47 | 0 45 | 2 0 | 3 52 | 3 41 | 3 9 | 4 56 | | n.a. |
| T 16 | 22 40 | 6 18 | 2 37 | 25 56 | 1 58 | 14 48 | 8 11 | 24 57 | 1 8 | 25 30 | 1 41 | 21 48 | 2 19 | 4 26 | 0 26 | 23 47 | 0 45 | 1 59 | 3 52 | 3 41 | 3 10 | 4 55 | | n.a. |
| F 17 | 22 31 | 9 56 | 3 29 | 25 46 | 1 54 | 14 54 | 8 9 | 25 1 | 1 8 | 25 29 | 1 40 | 21 46 | 2 19 | 4 27 | 0 26 | 23 47 | 0 45 | 1 59 | 3 52 | 3 41 | 3 12 | 4 53 | | n.a. |
| S 18 | 22 22 | 13 13 | 4 13 | 25 33 | 1 50 | 15 2 | 8 6 | 25 4 | 1 8 | 25 29 | 1 40 | 21 44 | 2 19 | 4 27 | 0 26 | 23 47 | 0 45 | 1 59 | 3 52 | 3 43 | 3 13 | 4 51 | | n.a. |
| S 19 | 22 12 | 15 57 | 4 45 | 25 18 | 1 46 | 15 10 | 8 3 | 25 7 | 1 9 | 25 28 | 1 40 | 21 42 | 2 19 | 4 27 | 0 26 | 23 47 | 0 45 | 1 58 | 3 52 | 3 45 | 3 14 | 4 49 | | n.a. |
| M20 | 22 2 | 17 58 | 5 3 | 25 0 | 1 40 | 15 19 | 7 58 | 25 10 | 1 9 | 25 28 | 1 40 | 21 40 | 2 19 | 4 27 | 0 26 | 23 47 | 0 45 | 1 58 | 3 51 | 3 47 | 3 16 | 4 47 | | n.a. |
| T 21 | 21 52 | 19 2 | 5 5 | 24 40 | 1 35 | 15 28 | 7 52 | 25 12 | 1 10 | 25 27 | 1 40 | 21 38 | 2 19 | 4 27 | 0 26 | 23 46 | 0 45 | 1 58 | 3 51 | 3 51 | 3 17 | 4 45 | | n.a. |
| W22 | 21 41 | 18 58 | 4 48 | 24 17 | 1 28 | 15 38 | 7 46 | 25 14 | 1 10 | 25 27 | 1 40 | 21 36 | 2 19 | 4 27 | 0 26 | 23 46 | 0 45 | 1 57 | 3 51 | 3 55 | 3 18 | 4 43 | | n.a. |
| T 23 | 21 30 | 17 42 | 4 13 | 23 51 | 1 22 | 15 48 | 7 39 | 25 16 | 1 10 | 25 26 | 1 40 | 21 34 | 2 19 | 4 27 | 0 26 | 23 46 | 0 45 | 1 57 | 3 51 | 3 58 | 3 20 | 4 42 | | n.a. |
| F 24 | 21 18 | 15 15 | 3 22 | 23 23 | 1 14 | 15 59 | 7 32 | 25 18 | 1 11 | 25 26 | 1 40 | 21 32 | 2 19 | 4 27 | 0 26 | 23 46 | 0 45 | 1 56 | 3 51 | 4 1 | 3 21 | 4 40 | | n.a. |
| S 25 | 21 7 | 11 48 | 2 16 | 22 52 | 1 6 | 16 9 | 7 24 | 25 19 | 1 11 | 25 25 | 1 40 | 21 30 | 2 18 | 4 27 | 0 26 | 23 46 | 0 45 | 1 56 | 3 51 | 4 3 | 3 22 | 4 38 | | n.a. |
| S 26 | 20 54 | 7 37 | 1 1 | 22 19 | 0 58 | 16 20 | 7 15 | 25 21 | 1 12 | 25 25 | 1 40 | 21 28 | 2 18 | 4 27 | 0 26 | 23 46 | 0 45 | 1 55 | 3 51 | 4 4 | 3 23 | 4 36 | | n.a. |
| M27 | 20 42 | 3 0 | 0s18 | 21 43 | 0 49 | 16 32 | 7 6 | 25 21 | 1 12 | 25 24 | 1 39 | 21 26 | 2 18 | 4 27 | 0 26 | 23 46 | 0 45 | 1 55 | 3 50 | 4 4 | 3 25 | 4 34 | | n.a. |
| T 28 | 20s29 | 1n44 | 1s34 | 21s 6 | 0s39 | 16s43 | 6n56 | 25s22 | 1s12 | 25n24 | 1n39 | 21s23 | 2s18 | 4s26 | 0n26 | 23n45 | 0n45 | 1s55 | 3s50 | 4n 3 | 3n26 | 4n32 | | n.a. |

Julian Day Number = -98586.5, Delta T = 41h37m51s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°27'03, Lahiri = -72°20'03 Julian Calendar 1 Feb. 4983 BCE == Greg. Calendar 24 Dec. 4984 BCE


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## MARCH 4983 BCE (-4982) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 2 48 | 2♒11'39 | 21♈56 | 3♒33 | 11°R24 | 0♑25 | 19°R34 | 6♒49 | 11°R54 | 12°R44 | 3♈55 | 20♍ 4 | 21♍32 | 18♍16 | n.a. | W 1 |
| T 2 | 8 6 44 | 3° 9'10 | 5♉52 | 5°43 | 11♑ 7 | 1°10 | 19♊30 | 6°57 | 11♎54 | 12♊44 | 3°55 | 20°R 4 | 21°29 | 18°22 | n.a. | T 2 |
| F 3 | 8 10 41 | 4° 6'39 | 19°31 | 7°53 | 10°53 | 1°54 | 19°26 | 7° 5 | 11°53 | 12°43 | 3°56 | 20° 3 | 21°26 | 18°29 | n.a. | F 3 |
| S 4 | 8 14 37 | 5° 4'07 | 2♊56 | 10° 2 | 10°41 | 2°38 | 19°22 | 7°13 | 11°53 | 12°42 | 3°57 | 20° 0 | 21°23 | 18°36 | n.a. | S 4 |
| S 5 | 8 18 34 | 6° 1'34 | 16° 6 | 12°11 | 10°31 | 3°22 | 19°19 | 7°21 | 11°52 | 12°41 | 3°58 | 19°55 | 21°19 | 18°42 | n.a. | S 5 |
| M 6 | 8 22 31 | 6°58'58 | 29° 3 | 14°19 | 10°24 | 4° 6 | 19°16 | 7°29 | 11°52 | 12°40 | 3°59 | 19°49 | 21°16 | 18°49 | n.a. | M 6 |
| T 7 | 8 26 27 | 7°56'21 | 11♋46 | 16°26 | 10°19 | 4°50 | 19°12 | 7°37 | 11°51 | 12°39 | 4° 0 | 19°42 | 21°13 | 18°56 | n.a. | T 7 |
| W 8 | 8 30 24 | 8°53'43 | 24°18 | 18°32 | 10°16 | 5°34 | 19° 9 | 7°45 | 11°51 | 12°39 | 4° 1 | 19°35 | 21°10 | 19° 2 | n.a. | W 8 |
| T 9 | 8 34 20 | 9°51'03 | 6♌37 | 20°35 | 10°D16 | 6°18 | 19° 7 | 7°53 | 11°50 | 12°38 | 4° 2 | 19°28 | 21° 7 | 19° 9 | n.a. | T 9 |
| F 10 | 8 38 17 | 10°48'22 | 18°47 | 22°37 | 10°18 | 7° 2 | 19° 4 | 8° 1 | 11°49 | 12°37 | 4° 3 | 19°23 | 21° 4 | 19°16 | n.a. | F 10 |
| S 11 | 8 42 13 | 11°45'40 | 0♍47 | 24°37 | 10°23 | 7°46 | 19° 2 | 8° 9 | 11°48 | 12°36 | 4° 4 | 19°19 | 21° 0 | 19°22 | n.a. | S 11 |
| S 12 | 8 46 10 | 12°42'56 | 12°39 | 26°34 | 10°30 | 8°30 | 18°59 | 8°17 | 11°48 | 12°36 | 4° 5 | 19°18 | 20°57 | 19°29 | n.a. | S 12 |
| M13 | 8 50 6 | 13°40'12 | 24°28 | 28°29 | 10°38 | 9°13 | 18°57 | 8°25 | 11°47 | 12°35 | 4° 6 | 19°D18 | 20°54 | 19°36 | n.a. | M13 |
| T 14 | 8 54 3 | 14°37'26 | 6♎15 | 0♓21 | 10°50 | 9°57 | 18°55 | 8°33 | 11°46 | 12°35 | 4° 7 | 19°19 | 20°51 | 19°42 | n.a. | T 14 |
| W15 | 8 57 59 | 15°34'40 | 18° 5 | 2°11 | 11° 3 | 10°41 | 18°54 | 8°41 | 11°45 | 12°34 | 4° 8 | 19°20 | 20°48 | 19°49 | n.a. | W15 |
| T 16 | 9 1 56 | 16°31'53 | 0♏ 3 | 3°58 | 11°18 | 11°24 | 18°52 | 8°49 | 11°44 | 12°33 | 4° 9 | 19°22 | 20°44 | 19°56 | n.a. | T 16 |
| F 17 | 9 5 52 | 17°29'05 | 12°13 | 5°42 | 11°35 | 12° 8 | 18°51 | 8°57 | 11°43 | 12°33 | 4°10 | 19°R23 | 20°41 | 20° 2 | n.a. | F 17 |
| S 18 | 9 9 49 | 18°26'16 | 24°39 | 7°23 | 11°54 | 12°51 | 18°50 | 9° 5 | 11°42 | 12°32 | 4°11 | 19°23 | 20°38 | 20° 9 | n.a. | S 18 |
| S 19 | 9 13 46 | 19°23'26 | 7♐27 | 9° 1 | 12°14 | 13°34 | 18°49 | 9°13 | 11°41 | 12°32 | 4°12 | 19°22 | 20°35 | 20°15 | n.a. | S 19 |
| M20 | 9 17 42 | 20°20'36 | 20°40 | 10°36 | 12°37 | 14°18 | 18°48 | 9°21 | 11°39 | 12°32 | 4°13 | 19°19 | 20°32 | 20°22 | n.a. | M20 |
| T 21 | 9 21 39 | 21°17'46 | 4♑20 | 12° 8 | 13° 1 | 15° 1 | 18°47 | 9°29 | 11°38 | 12°31 | 4°14 | 19°16 | 20°29 | 20°29 | n.a. | T 21 |
| W22 | 9 25 35 | 22°14'54 | 18°26 | 13°37 | 13°27 | 15°44 | 18°47 | 9°37 | 11°37 | 12°31 | 4°16 | 19°12 | 20°25 | 20°35 | n.a. | W22 |
| T 23 | 9 29 32 | 23°12'02 | 2♒57 | 15° 3 | 13°54 | 16°27 | 18°47 | 9°45 | 11°36 | 12°31 | 4°17 | 19° 8 | 20°22 | 20°42 | n.a. | T 23 |
| F 24 | 9 33 28 | 24° 9'09 | 17°47 | 16°26 | 14°23 | 17°10 | 18°D47 | 9°53 | 11°34 | 12°30 | 4°18 | 19° 5 | 20°19 | 20°49 | n.a. | F 24 |
| S 25 | 9 37 25 | 25° 6'16 | 2♓48 | 17°46 | 14°53 | 17°53 | 18°47 | 10° 1 | 11°33 | 12°30 | 4°19 | 19° 4 | 20°16 | 20°55 | n.a. | S 25 |
| S 26 | 9 41 21 | 26° 3'21 | 17°51 | 19° 2 | 15°25 | 18°36 | 18°47 | 10° 8 | 11°32 | 12°30 | 4°20 | 19°D 3 | 20°13 | 21° 2 | n.a. | S 26 |
| M27 | 9 45 18 | 27° 0'26 | 2♈48 | 20°15 | 15°58 | 19°19 | 18°47 | 10°16 | 11°30 | 12°30 | 4°22 | 19° 3 | 20°10 | 21° 9 | n.a. | M27 |
| T 28 | 9 49 15 | 27°57'30 | 17°32 | 21°25 | 16°32 | 20° 2 | 18°48 | 10°24 | 11°29 | 12°29 | 4°23 | 19° 4 | 20° 6 | 21°15 | n.a. | T 28 |
| W29 | 9 53 11 | 28°54'33 | 1♉58 | 22°32 | 17° 8 | 20°45 | 18°49 | 10°32 | 11°27 | 12°29 | 4°24 | 19° 6 | 20° 3 | 21°22 | n.a. | W29 |
| T 30 | 9 57 8 | 29°51'35 | 16° 2 | 23°35 | 17°45 | 21°27 | 18°50 | 10°40 | 11°25 | 12°29 | 4°25 | 19° 7 | 20° 0 | 21°29 | n.a. | T 30 |
| F 31 | 10 1 4 | 0♓48'36 | 29♉44 | 24♓35 | 18♑23 | 22♑10 | 18♊51 | 10♒47 | 11♎24 | 12♊29 | 4♈27 | 19°R 7 | 19♍57 | 21♍35 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s16 | 6n17 | 2s44 | 20s26 | 0s30 | 16s55 | 6n46 | 25s22 | 1s13 | 25n23 | 1n39 | 21s21 | 2s18 | 4s26 | 0n26 | 23n45 | 0n45 | 1s54 | 3s50 | 4n 3 | 3n27 | 4n30 | | n.a. |
| T 2 | 20 2 | 10 23 | 3 42 | 19 44 | 0 20 | 17 7 | 6 35 | 25 22 | 1 13 | 25 23 | 1 39 | 21 19 | 2 18 | 4 26 | 0 26 | 23 45 | 0 45 | 1 54 | 3 50 | 4 3 | 3 29 | 4 29 | | n.a. |
| F 3 | 19 48 | 13 52 | 4 27 | 19 0 | 0 9 | 17 19 | 6 25 | 25 22 | 1 13 | 25 22 | 1 39 | 21 17 | 2 19 | 4 26 | 0 26 | 23 45 | 0 45 | 1 53 | 3 50 | 4 3 | 3 30 | 4 27 | | n.a. |
| S 4 | 19 34 | 16 32 | 4 56 | 18 15 | 0n 1 | 17 31 | 6 14 | 25 22 | 1 14 | 25 22 | 1 39 | 21 15 | 2 19 | 4 26 | 0 26 | 23 45 | 0 45 | 1 53 | 3 50 | 4 5 | 3 31 | 4 25 | | n.a. |
| S 5 | 19 20 | 18 18 | 5 9 | 17 28 | 0 12 | 17 43 | 6 2 | 25 21 | 1 14 | 25 21 | 1 39 | 21 13 | 2 19 | 4 26 | 0 26 | 23 45 | 0 45 | 1 52 | 3 50 | 4 7 | 3 32 | 4 23 | | n.a. |
| M 6 | 19 5 | 19 4 | 5 5 | 16 40 | 0 22 | 17 55 | 5 51 | 25 20 | 1 14 | 25 21 | 1 38 | 21 11 | 2 19 | 4 25 | 0 27 | 23 45 | 0 45 | 1 52 | 3 49 | 4 9 | 3 34 | 4 21 | | n.a. |
| T 7 | 18 50 | 18 52 | 4 47 | 15 52 | 0 33 | 18 6 | 5 40 | 25 19 | 1 15 | 25 20 | 1 38 | 21 9 | 2 19 | 4 25 | 0 27 | 23 45 | 0 45 | 1 51 | 3 49 | 4 12 | 3 35 | 4 19 | | n.a. |
| W 8 | 18 34 | 17 43 | 4 15 | 15 2 | 0 43 | 18 18 | 5 28 | 25 17 | 1 15 | 25 20 | 1 38 | 21 7 | 2 19 | 4 25 | 0 27 | 23 44 | 0 45 | 1 51 | 3 49 | 4 15 | 3 36 | 4 17 | | n.a. |
| T 9 | 18 19 | 15 46 | 3 31 | 14 13 | 0 54 | 18 30 | 5 16 | 25 16 | 1 15 | 25 20 | 1 38 | 21 4 | 2 19 | 4 25 | 0 27 | 23 44 | 0 45 | 1 50 | 3 49 | 4 17 | 3 38 | 4 15 | | n.a. |
| F 10 | 18 3 | 13 8 | 2 39 | 13 23 | 1 4 | 18 41 | 5 5 | 25 14 | 1 16 | 25 19 | 1 38 | 21 2 | 2 19 | 4 24 | 0 27 | 23 44 | 0 45 | 1 50 | 3 49 | 4 20 | 3 39 | 4 14 | | n.a. |
| S 11 | 17 46 | 9 59 | 1 39 | 12 33 | 1 14 | 18 52 | 4 53 | 25 11 | 1 16 | 25 19 | 1 38 | 21 0 | 2 19 | 4 24 | 0 27 | 23 44 | 0 45 | 1 49 | 3 49 | 4 21 | 3 40 | 4 12 | | n.a. |
| S 12 | 17 30 | 6 27 | 0 36 | 11 44 | 1 23 | 19 4 | 4 41 | 25 9 | 1 16 | 25 19 | 1 37 | 20 58 | 2 19 | 4 24 | 0 27 | 23 44 | 0 45 | 1 49 | 3 49 | 4 22 | 3 41 | 4 10 | | n.a. |
| M13 | 17 13 | 2 42 | 0n28 | 10 55 | 1 33 | 19 14 | 4 30 | 25 6 | 1 16 | 25 18 | 1 37 | 20 56 | 2 19 | 4 23 | 0 27 | 23 44 | 0 45 | 1 48 | 3 49 | 4 22 | 3 43 | 4 8 | | n.a. |
| T 14 | 16 56 | 1s10 | 1 32 | 10 6 | 1 41 | 19 25 | 4 18 | 25 3 | 1 17 | 25 18 | 1 37 | 20 54 | 2 19 | 4 23 | 0 27 | 23 44 | 0 45 | 1 48 | 3 48 | 4 21 | 3 44 | 4 6 | | n.a. |
| W15 | 16 39 | 4 59 | 2 31 | 9 19 | 1 50 | 19 35 | 4 7 | 25 0 | 1 17 | 25 18 | 1 37 | 20 52 | 2 19 | 4 22 | 0 27 | 23 44 | 0 45 | 1 47 | 3 48 | 4 21 | 3 45 | 4 4 | | n.a. |
| T 16 | 16 21 | 8 38 | 3 25 | 8 32 | 1 57 | 19 45 | 3 55 | 24 56 | 1 17 | 25 17 | 1 37 | 20 49 | 2 19 | 4 22 | 0 27 | 23 44 | 0 45 | 1 47 | 3 48 | 4 20 | 3 47 | 4 2 | | n.a. |
| F 17 | 16 3 | 12 0 | 4 11 | 7 47 | 2 4 | 19 55 | 3 44 | 24 52 | 1 17 | 25 17 | 1 37 | 20 47 | 2 19 | 4 22 | 0 27 | 23 44 | 0 45 | 1 46 | 3 48 | 4 19 | 3 48 | 4 0 | | n.a. |
| S 18 | 15 45 | 14 54 | 4 46 | 7 3 | 2 11 | 20 4 | 3 33 | 24 48 | 1 18 | 25 17 | 1 36 | 20 45 | 2 19 | 4 21 | 0 27 | 23 44 | 0 45 | 1 45 | 3 48 | 4 20 | 3 49 | 3 59 | | n.a. |
| S 19 | 15 27 | 17 10 | 5 7 | 6 20 | 2 17 | 20 13 | 3 22 | 24 44 | 1 18 | 25 16 | 1 36 | 20 43 | 2 19 | 4 21 | 0 27 | 23 44 | 0 45 | 1 45 | 3 48 | 4 20 | 3 50 | 3 57 | | n.a. |
| M20 | 15 8 | 18 36 | 5 14 | 5 38 | 2 22 | 20 22 | 3 11 | 24 40 | 1 18 | 25 16 | 1 36 | 20 41 | 2 19 | 4 20 | 0 27 | 23 43 | 0 45 | 1 44 | 3 48 | 4 21 | 3 52 | 3 55 | | n.a. |
| T 21 | 14 50 | 19 2 | 5 3 | 4 58 | 2 27 | 20 30 | 3 1 | 24 35 | 1 18 | 25 16 | 1 36 | 20 39 | 2 19 | 4 20 | 0 27 | 23 43 | 0 45 | 1 44 | 3 48 | 4 22 | 3 53 | 3 53 | | n.a. |
| W22 | 14 31 | 18 19 | 4 34 | 4 19 | 2 31 | 20 38 | 2 50 | 24 30 | 1 19 | 25 16 | 1 36 | 20 37 | 2 19 | 4 19 | 0 27 | 23 43 | 0 45 | 1 43 | 3 48 | 4 24 | 3 54 | 3 51 | | n.a. |
| T 23 | 14 11 | 16 24 | 3 47 | 3 42 | 2 34 | 20 46 | 2 40 | 24 25 | 1 19 | 25 15 | 1 35 | 20 35 | 2 19 | 4 19 | 0 27 | 23 43 | 0 45 | 1 43 | 3 47 | 4 25 | 3 56 | 3 49 | | n.a. |
| F 24 | 13 52 | 13 22 | 2 44 | 3 7 | 2 37 | 20 53 | 2 30 | 24 20 | 1 19 | 25 15 | 1 35 | 20 32 | 2 19 | 4 18 | 0 27 | 23 43 | 0 45 | 1 42 | 3 47 | 4 27 | 3 57 | 3 47 | | n.a. |
| S 25 | 13 32 | 9 25 | 1 29 | 2 34 | 2 38 | 20 59 | 2 20 | 24 14 | 1 19 | 25 15 | 1 35 | 20 30 | 2 20 | 4 18 | 0 27 | 23 43 | 0 45 | 1 41 | 3 47 | 4 27 | 3 58 | 3 45 | | n.a. |
| S 26 | 13 13 | 4 50 | 0 7 | 2 2 | 2 39 | 21 5 | 2 10 | 24 8 | 1 19 | 25 15 | 1 35 | 20 28 | 2 20 | 4 17 | 0 27 | 23 43 | 0 45 | 1 41 | 3 47 | 4 28 | 3 59 | 3 44 | | n.a. |
| M27 | 12 53 | 0n 0 | 1s15 | 1 32 | 2 40 | 21 11 | 2 0 | 24 2 | 1 20 | 25 15 | 1 35 | 20 26 | 2 20 | 4 16 | 0 27 | 23 43 | 0 45 | 1 40 | 3 47 | 4 27 | 4 1 | 3 42 | | n.a. |
| T 28 | 12 32 | 4 46 | 2 31 | 1 4 | 2 39 | 21 16 | 1 51 | 23 56 | 1 20 | 25 15 | 1 34 | 20 24 | 2 20 | 4 16 | 0 27 | 23 43 | 0 45 | 1 40 | 3 47 | 4 27 | 4 2 | 3 40 | | n.a. |
| W29 | 12 12 | 9 9 | 3 36 | 0 38 | 2 38 | 21 21 | 1 42 | 23 49 | 1 20 | 25 14 | 1 34 | 20 22 | 2 20 | 4 15 | 0 27 | 23 43 | 0 45 | 1 39 | 3 47 | 4 26 | 4 3 | 3 38 | | n.a. |
| T 30 | 11 52 | 12 54 | 4 25 | 0 14 | 2 36 | 21 25 | 1 33 | 23 43 | 1 20 | 25 14 | 1 34 | 20 20 | 2 20 | 4 15 | 0 27 | 23 43 | 0 45 | 1 38 | 3 47 | 4 26 | 4 5 | 3 36 | | n.a. |
| F 31 | 11s31 | 15n51 | 4s59 | 0n 7 | 2n34 | 21s28 | 1n24 | 23s36 | 1s20 | 25n14 | 1n34 | 20s18 | 2s20 | 4s14 | 0n27 | 23n43 | 0n45 | 1s38 | 3s47 | 4n26 | 4n 6 | 3n34 | | n.a. |

Julian Day Number = -98558.5, Delta T = 41h37m48s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°26'59, Lahiri = -72°19'59 Julian Calendar 1 March 4983 BCE == Greg. Calendar 21 Jan. 4983 BCE


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## APRIL 4983 BCE (-4982) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 5 1 | 1♓45'37 | 13♊ 5 | 25♓31 | 19♑ 2 | 22♑53 | 18♊52 | 10♒55 | 11°R22 | 12°D29 | 4♈28 | 19°R 7 | 19♍54 | 21♍42 | n.a. | S 1 |
| S 2 | 10 8 57 | 2°42'37 | 26° 6 | 26°24 | 19°42 | 23°35 | 18°54 | 11° 3 | 11♎20 | 12♊29 | 4°29 | 19♍ 6 | 19°50 | 21°48 | n.a. | S 2 |
| M 3 | 10 12 54 | 3°39'36 | 8♋49 | 27°12 | 20°23 | 24°17 | 18°56 | 11°10 | 11°19 | 12°29 | 4°31 | 19° 4 | 19°47 | 21°55 | n.a. | M 3 |
| T 4 | 10 16 51 | 4°36'34 | 21°18 | 27°57 | 21° 5 | 25° 0 | 18°58 | 11°18 | 11°17 | 12°29 | 4°32 | 19° 2 | 19°44 | 22° 2 | n.a. | T 4 |
| W 5 | 10 20 47 | 5°33'32 | 3♌34 | 28°38 | 21°48 | 25°42 | 19° 0 | 11°26 | 11°15 | 12°29 | 4°33 | 19° 0 | 19°41 | 22° 8 | n.a. | W 5 |
| T 6 | 10 24 44 | 6°30'29 | 15°40 | 29°15 | 22°32 | 26°24 | 19° 2 | 11°33 | 11°13 | 12°30 | 4°35 | 18°58 | 19°38 | 22°15 | n.a. | T 6 |
| F 7 | 10 28 40 | 7°27'26 | 27°38 | 29°48 | 23°17 | 27° 6 | 19° 4 | 11°41 | 11°12 | 12°30 | 4°36 | 18°57 | 19°35 | 22°22 | n.a. | F 7 |
| S 8 | 10 32 37 | 8°24'22 | 9♍31 | 0♈17 | 24° 2 | 27°49 | 19° 7 | 11°48 | 11°10 | 12°30 | 4°37 | 18°56 | 19°31 | 22°28 | n.a. | S 8 |
| S 9 | 10 36 33 | 9°21'18 | 21°20 | 0°41 | 24°49 | 28°31 | 19°10 | 11°56 | 11° 8 | 12°30 | 4°39 | 18°D56 | 19°28 | 22°35 | n.a. | S 9 |
| M10 | 10 40 30 | 10°18'14 | 3♎ 7 | 1° 1 | 25°36 | 29°12 | 19°13 | 12° 3 | 11° 6 | 12°30 | 4°40 | 18°57 | 19°25 | 22°42 | n.a. | M10 |
| T 11 | 10 44 27 | 11°15'10 | 14°56 | 1°16 | 26°24 | 29°54 | 19°16 | 12°10 | 11° 4 | 12°31 | 4°41 | 18°57 | 19°22 | 22°48 | n.a. | T 11 |
| W12 | 10 48 23 | 12°12'06 | 26°49 | 1°27 | 27°13 | 0♒36 | 19°19 | 12°18 | 11° 2 | 12°31 | 4°43 | 18°58 | 19°19 | 22°55 | n.a. | W12 |
| T 13 | 10 52 20 | 13° 9'02 | 8♏50 | 1°33 | 28° 2 | 1°18 | 19°22 | 12°25 | 11° 0 | 12°31 | 4°44 | 18°59 | 19°15 | 23° 2 | n.a. | T 13 |
| F 14 | 10 56 16 | 14° 5'58 | 21° 2 | 1°R35 | 28°53 | 2° 0 | 19°26 | 12°32 | 10°58 | 12°32 | 4°46 | 18°59 | 19°12 | 23° 8 | n.a. | F 14 |
| S 15 | 11 0 13 | 15° 2'55 | 3♐28 | 1°32 | 29°43 | 2°41 | 19°30 | 12°40 | 10°56 | 12°32 | 4°47 | 18°59 | 19° 9 | 23°15 | n.a. | S 15 |
| S 16 | 11 4 9 | 15°59'52 | 16°14 | 1°25 | 0♒35 | 3°23 | 19°34 | 12°47 | 10°54 | 12°33 | 4°49 | 18°R59 | 19° 6 | 23°22 | n.a. | S 16 |
| M17 | 11 8 6 | 16°56'49 | 29°23 | 1°14 | 1°27 | 4° 4 | 19°38 | 12°54 | 10°52 | 12°33 | 4°50 | 18°59 | 19° 3 | 23°28 | n.a. | M17 |
| T 18 | 11 12 3 | 17°53'46 | 12♑56 | 0°58 | 2°20 | 4°46 | 19°42 | 13° 1 | 10°49 | 12°34 | 4°52 | 18°59 | 19° 0 | 23°35 | n.a. | T 18 |
| W19 | 11 15 59 | 18°50'44 | 26°56 | 0°38 | 3°13 | 5°27 | 19°46 | 13° 8 | 10°47 | 12°34 | 4°53 | 18°D59 | 18°56 | 23°41 | n.a. | W19 |
| T 20 | 11 19 56 | 19°47'42 | 11♒21 | 0°15 | 4° 7 | 6° 8 | 19°51 | 13°15 | 10°45 | 12°35 | 4°54 | 18°59 | 18°53 | 23°48 | n.a. | T 20 |
| F 21 | 11 23 52 | 20°44'41 | 26° 8 | 29♓48 | 5° 1 | 6°50 | 19°56 | 13°22 | 10°43 | 12°35 | 4°56 | 18°59 | 18°50 | 23°55 | n.a. | F 21 |
| S 22 | 11 27 49 | 21°41'40 | 11♓11 | 29°18 | 5°56 | 7°31 | 20° 1 | 13°29 | 10°41 | 12°36 | 4°57 | 18°R59 | 18°47 | 24° 1 | n.a. | S 22 |
| S 23 | 11 31 45 | 22°38'39 | 26°21 | 28°46 | 6°51 | 8°12 | 20° 6 | 13°36 | 10°38 | 12°37 | 4°59 | 18°59 | 18°44 | 24° 8 | n.a. | S 23 |
| M24 | 11 35 42 | 23°35'38 | 11♈30 | 28°11 | 7°47 | 8°53 | 20°11 | 13°43 | 10°36 | 12°37 | 5° 0 | 18°59 | 18°41 | 24°15 | n.a. | M24 |
| T 25 | 11 39 39 | 24°32'38 | 26°28 | 27°36 | 8°44 | 9°34 | 20°16 | 13°50 | 10°34 | 12°38 | 5° 2 | 18°59 | 18°37 | 24°21 | n.a. | T 25 |
| W26 | 11 43 35 | 25°29'38 | 11♉ 8 | 26°59 | 9°40 | 10°15 | 20°22 | 13°56 | 10°31 | 12°39 | 5° 3 | 18°58 | 18°34 | 24°28 | n.a. | W26 |
| T 27 | 11 47 32 | 26°26'38 | 25°24 | 26°22 | 10°37 | 10°56 | 20°27 | 14° 3 | 10°29 | 12°40 | 5° 5 | 18°57 | 18°31 | 24°35 | n.a. | T 27 |
| F 28 | 11 51 28 | 27°23'39 | 9♊14 | 25°45 | 11°35 | 11°36 | 20°33 | 14°10 | 10°27 | 12°40 | 5° 6 | 18°57 | 18°28 | 24°41 | n.a. | F 28 |
| S 29 | 11 55 25 | 28°20'39 | 22°38 | 25°10 | 12°33 | 12°17 | 20°39 | 14°16 | 10°24 | 12°41 | 5° 8 | 18°D56 | 18°25 | 24°48 | n.a. | S 29 |
| S 30 | 11 59 22 | 29♓17'40 | 5♋38 | 24♓36 | 13♒31 | 12♒58 | 20♊45 | 14♒23 | 10♎22 | 12♊42 | 5♈ 9 | 18♍56 | 18♍21 | 24♍55 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s10 | 17n51 | 5s15 | 0n27 | 2n30 | 21s32 | 1n15 | 23s29 | 1s20 | 25n14 | 1n34 | 20s15 | 2s20 | 4s13 | 0n27 | 23n43 | 0n45 | 1s37 | 3s46 | 4n26 | 4n 7 | 3n32 | | n.a. |
| S 2 | 10 49 | 18 52 | 5 14 | 0 44 | 2 26 | 21 34 | 1 7 | 23 21 | 1 21 | 25 14 | 1 33 | 20 13 | 2 20 | 4 13 | 0 27 | 23 43 | 0 45 | 1 36 | 3 46 | 4 26 | 4 8 | 3 30 | | n.a. |
| M 3 | 10 28 | 18 54 | 4 58 | 1 0 | 2 21 | 21 36 | 0 58 | 23 14 | 1 21 | 25 14 | 1 33 | 20 11 | 2 20 | 4 12 | 0 27 | 23 43 | 0 45 | 1 36 | 3 46 | 4 27 | 4 10 | 3 28 | | n.a. |
| T 4 | 10 6 | 18 1 | 4 28 | 1 13 | 2 15 | 21 38 | 0 50 | 23 6 | 1 21 | 25 14 | 1 33 | 20 9 | 2 21 | 4 11 | 0 27 | 23 43 | 0 45 | 1 35 | 3 46 | 4 28 | 4 11 | 3 27 | | n.a. |
| W 5 | 9 45 | 16 17 | 3 46 | 1 23 | 2 8 | 21 38 | 0 42 | 22 58 | 1 21 | 25 14 | 1 33 | 20 7 | 2 21 | 4 10 | 0 27 | 23 43 | 0 45 | 1 35 | 3 46 | 4 29 | 4 12 | 3 25 | | n.a. |
| T 6 | 9 23 | 13 51 | 2 54 | 1 31 | 2 0 | 21 39 | 0 35 | 22 50 | 1 21 | 25 14 | 1 33 | 20 5 | 2 21 | 4 10 | 0 27 | 23 43 | 0 45 | 1 34 | 3 46 | 4 29 | 4 14 | 3 23 | | n.a. |
| F 7 | 9 2 | 10 51 | 1 56 | 1 37 | 1 52 | 21 39 | 0 27 | 22 42 | 1 21 | 25 14 | 1 32 | 20 3 | 2 21 | 4 9 | 0 27 | 23 43 | 0 45 | 1 33 | 3 46 | 4 30 | 4 15 | 3 21 | | n.a. |
| S 8 | 8 40 | 7 26 | 0 52 | 1 40 | 1 42 | 21 38 | 0 20 | 22 33 | 1 21 | 25 14 | 1 32 | 20 1 | 2 21 | 4 8 | 0 27 | 23 43 | 0 45 | 1 33 | 3 46 | 4 30 | 4 16 | 3 19 | | n.a. |
| S 9 | 8 18 | 3 44 | 0n13 | 1 41 | 1 32 | 21 36 | 0 13 | 22 25 | 1 21 | 25 14 | 1 32 | 19 59 | 2 21 | 4 7 | 0 27 | 23 43 | 0 45 | 1 32 | 3 46 | 4 30 | 4 17 | 3 17 | | n.a. |
| M10 | 7 56 | 0s 5 | 1 18 | 1 39 | 1 22 | 21 34 | 0 6 | 22 16 | 1 22 | 25 14 | 1 32 | 19 57 | 2 21 | 4 7 | 0 27 | 23 43 | 0 45 | 1 31 | 3 46 | 4 30 | 4 19 | 3 15 | | n.a. |
| T 11 | 7 33 | 3 55 | 2 20 | 1 35 | 1 10 | 21 32 | 0s 1 | 22 7 | 1 22 | 25 14 | 1 32 | 19 55 | 2 21 | 4 6 | 0 27 | 23 43 | 0 45 | 1 31 | 3 45 | 4 30 | 4 20 | 3 13 | | n.a. |
| W12 | 7 11 | 7 37 | 3 16 | 1 28 | 0 58 | 21 29 | 0 8 | 21 57 | 1 22 | 25 14 | 1 31 | 19 53 | 2 22 | 4 5 | 0 27 | 23 43 | 0 45 | 1 30 | 3 45 | 4 30 | 4 21 | 3 11 | | n.a. |
| T 13 | 6 49 | 11 2 | 4 4 | 1 19 | 0 45 | 21 25 | 0 14 | 21 48 | 1 22 | 25 14 | 1 31 | 19 51 | 2 22 | 4 4 | 0 27 | 23 43 | 0 45 | 1 29 | 3 45 | 4 29 | 4 23 | 3 10 | | n.a. |
| F 14 | 6 26 | 14 2 | 4 41 | 1 7 | 0 31 | 21 20 | 0 21 | 21 38 | 1 22 | 25 14 | 1 31 | 19 49 | 2 22 | 4 3 | 0 27 | 23 43 | 0 45 | 1 29 | 3 45 | 4 29 | 4 24 | 3 8 | | n.a. |
| S 15 | 6 4 | 16 28 | 5 7 | 0 53 | 0 17 | 21 16 | 0 27 | 21 29 | 1 22 | 25 15 | 1 31 | 19 47 | 2 22 | 4 3 | 0 27 | 23 43 | 0 45 | 1 28 | 3 45 | 4 29 | 4 25 | 3 6 | | n.a. |
| S 16 | 5 41 | 18 9 | 5 18 | 0 36 | 0 2 | 21 10 | 0 33 | 21 19 | 1 22 | 25 15 | 1 31 | 19 45 | 2 22 | 4 2 | 0 27 | 23 43 | 0 45 | 1 27 | 3 45 | 4 29 | 4 26 | 3 4 | | n.a. |
| M17 | 5 18 | 18 57 | 5 13 | 0 18 | 0s14 | 21 4 | 0 39 | 21 9 | 1 22 | 25 15 | 1 30 | 19 43 | 2 22 | 4 1 | 0 27 | 23 43 | 0 45 | 1 27 | 3 45 | 4 29 | 4 28 | 3 2 | | n.a. |
| T 18 | 4 55 | 18 41 | 4 51 | 0s 3 | 0 29 | 20 57 | 0 44 | 20 59 | 1 22 | 25 15 | 1 30 | 19 41 | 2 22 | 4 0 | 0 27 | 23 43 | 0 45 | 1 26 | 3 45 | 4 29 | 4 29 | 3 0 | | n.a. |
| W19 | 4 32 | 17 18 | 4 11 | 0 26 | 0 45 | 20 50 | 0 50 | 20 48 | 1 22 | 25 15 | 1 30 | 19 39 | 2 23 | 3 59 | 0 27 | 23 44 | 0 45 | 1 25 | 3 45 | 4 29 | 4 30 | 2 58 | | n.a. |
| T 20 | 4 9 | 14 47 | 3 15 | 0 50 | 1 1 | 20 42 | 0 55 | 20 38 | 1 22 | 25 15 | 1 30 | 19 37 | 2 23 | 3 58 | 0 27 | 23 44 | 0 45 | 1 25 | 3 45 | 4 29 | 4 32 | 2 56 | | n.a. |
| F 21 | 3 46 | 11 15 | 2 4 | 1 15 | 1 17 | 20 33 | 1 0 | 20 27 | 1 22 | 25 15 | 1 30 | 19 35 | 2 23 | 3 57 | 0 27 | 23 44 | 0 45 | 1 24 | 3 45 | 4 29 | 4 33 | 2 54 | | n.a. |
| S 22 | 3 23 | 6 55 | 0 43 | 1 42 | 1 33 | 20 24 | 1 5 | 20 16 | 1 22 | 25 16 | 1 30 | 19 33 | 2 23 | 3 56 | 0 27 | 23 44 | 0 45 | 1 23 | 3 45 | 4 29 | 4 34 | 2 52 | | n.a. |
| S 23 | 3 0 | 2 7 | 0s41 | 2 10 | 1 49 | 20 14 | 1 10 | 20 5 | 1 22 | 25 16 | 1 29 | 19 31 | 2 23 | 3 56 | 0 27 | 23 44 | 0 45 | 1 23 | 3 44 | 4 29 | 4 35 | 2 50 | | n.a. |
| M24 | 2 37 | 2n49 | 2 2 | 2 37 | 2 4 | 20 4 | 1 14 | 19 54 | 1 22 | 25 16 | 1 29 | 19 30 | 2 23 | 3 55 | 0 27 | 23 44 | 0 45 | 1 22 | 3 44 | 4 29 | 4 37 | 2 49 | | n.a. |
| T 25 | 2 14 | 7 31 | 3 14 | 3 5 | 2 18 | 19 53 | 1 19 | 19 43 | 1 22 | 25 16 | 1 29 | 19 28 | 2 24 | 3 54 | 0 27 | 23 44 | 0 45 | 1 21 | 3 44 | 4 29 | 4 38 | 2 47 | | n.a. |
| W26 | 1 51 | 11 39 | 4 11 | 3 33 | 2 32 | 19 42 | 1 23 | 19 31 | 1 22 | 25 17 | 1 29 | 19 26 | 2 24 | 3 53 | 0 27 | 23 44 | 0 45 | 1 21 | 3 44 | 4 29 | 4 39 | 2 45 | | n.a. |
| T 27 | 1 27 | 14 59 | 4 52 | 4 0 | 2 45 | 19 30 | 1 27 | 19 20 | 1 22 | 25 17 | 1 29 | 19 24 | 2 24 | 3 52 | 0 27 | 23 44 | 0 45 | 1 20 | 3 44 | 4 30 | 4 40 | 2 43 | | n.a. |
| F 28 | 1 4 | 17 21 | 5 13 | 4 26 | 2 57 | 19 17 | 1 31 | 19 8 | 1 22 | 25 17 | 1 28 | 19 22 | 2 24 | 3 51 | 0 27 | 23 44 | 0 45 | 1 19 | 3 44 | 4 30 | 4 42 | 2 41 | | n.a. |
| S 29 | 0 41 | 18 40 | 5 17 | 4 50 | 3 8 | 19 4 | 1 35 | 18 57 | 1 22 | 25 17 | 1 28 | 19 20 | 2 24 | 3 50 | 0 27 | 23 44 | 0 45 | 1 19 | 3 44 | 4 30 | 4 43 | 2 39 | | n.a. |
| S 30 | 0s17 | 18n58 | 5s 5 | 5s13 | 3s18 | 18s50 | 1s39 | 18s45 | 1s22 | 25n18 | 1n28 | 19s19 | 2s25 | 3s49 | 0n27 | 23n44 | 0n45 | 1s18 | 3s44 | 4n30 | 4n44 | 2n37 | | n.a. |

Julian Day Number = -98527.5, Delta T = 41h37m44s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°26'55, Lahiri = -72°19'55 Julian Calendar 1 Apr. 4983 BCE == Greg. Calendar 21 Feb. 4983 BCE

The year -4982 astronomical counting style corresponds to year 4983 B.C.E historical counting style.



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## MAY 4983 BCE (-4982) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 3 18 | 0♈14'41 | 18♋17 | 24°R 4 | 14♒30 | 13♒38 | 20♊51 | 14♒29 | 10°R20 | 12♊43 | 5♈11 | 18♍57 | 18♍18 | 25♍ 1 | n.a. | M 1 |
| T 2 | 12 7 15 | 1°11'42 | 0♌37 | 23♓35 | 15°29 | 14°18 | 20°58 | 14°36 | 10♎17 | 12°44 | 5°12 | 18°58 | 18°15 | 25° 8 | n.a. | T 2 |
| W 3 | 12 11 11 | 2° 8'44 | 12°45 | 23° 9 | 16°29 | 14°59 | 21° 4 | 14°42 | 10°15 | 12°45 | 5°14 | 18°59 | 18°12 | 25°15 | n.a. | W 3 |
| T 4 | 12 15 8 | 3° 5'46 | 24°42 | 22°48 | 17°28 | 15°39 | 21°11 | 14°48 | 10°13 | 12°46 | 5°15 | 19° 0 | 18° 9 | 25°21 | n.a. | T 4 |
| F 5 | 12 19 4 | 4° 2'49 | 6♍33 | 22°30 | 18°29 | 16°19 | 21°18 | 14°54 | 10°10 | 12°47 | 5°17 | 19° 1 | 18° 6 | 25°28 | n.a. | F 5 |
| S 6 | 12 23 1 | 4°59'52 | 18°21 | 22°17 | 19°29 | 16°59 | 21°25 | 15° 1 | 10° 8 | 12°48 | 5°18 | 19°R 1 | 18° 2 | 25°34 | n.a. | S 6 |
| S 7 | 12 26 58 | 5°56'56 | 0♎ 9 | 22° 9 | 20°30 | 17°40 | 21°32 | 15° 7 | 10° 5 | 12°49 | 5°20 | 19° 1 | 17°59 | 25°41 | n.a. | S 7 |
| M 8 | 12 30 54 | 6°54'00 | 11°59 | 22°D 6 | 21°31 | 18°20 | 21°39 | 15°13 | 10° 3 | 12°50 | 5°21 | 19° 0 | 17°56 | 25°48 | n.a. | M 8 |
| T 9 | 12 34 51 | 7°51'06 | 23°53 | 22° 9 | 22°33 | 18°59 | 21°46 | 15°19 | 10° 1 | 12°51 | 5°23 | 18°58 | 17°53 | 25°54 | n.a. | T 9 |
| W10 | 12 38 47 | 8°48'12 | 5♏53 | 22°17 | 23°34 | 19°39 | 21°54 | 15°24 | 9°58 | 12°53 | 5°25 | 18°55 | 17°50 | 26° 1 | n.a. | W10 |
| T 11 | 12 42 44 | 9°45'20 | 18° 2 | 22°30 | 24°36 | 20°19 | 22° 1 | 15°30 | 9°56 | 12°54 | 5°26 | 18°52 | 17°46 | 26° 8 | n.a. | T 11 |
| F 12 | 12 46 40 | 10°42'28 | 0♐21 | 22°49 | 25°39 | 20°59 | 22° 9 | 15°36 | 9°53 | 12°55 | 5°28 | 18°49 | 17°43 | 26°14 | n.a. | F 12 |
| S 13 | 12 50 37 | 11°39'38 | 12°54 | 23°14 | 26°41 | 21°38 | 22°17 | 15°42 | 9°51 | 12°56 | 5°29 | 18°46 | 17°40 | 26°21 | n.a. | S 13 |
| S 14 | 12 54 34 | 12°36'49 | 25°42 | 23°45 | 27°44 | 22°18 | 22°24 | 15°47 | 9°49 | 12°58 | 5°31 | 18°44 | 17°37 | 26°28 | n.a. | S 14 |
| M15 | 12 58 30 | 13°34'01 | 8♑49 | 24°21 | 28°47 | 22°57 | 22°33 | 15°53 | 9°46 | 12°59 | 5°32 | 18°D43 | 17°34 | 26°34 | n.a. | M15 |
| T 16 | 13 2 27 | 14°31'15 | 22°16 | 25° 3 | 29°51 | 23°37 | 22°41 | 15°58 | 9°44 | 13° 0 | 5°34 | 18°43 | 17°31 | 26°41 | n.a. | T 16 |
| W17 | 13 6 23 | 15°28'30 | 6♒ 5 | 25°51 | 0♓55 | 24°16 | 22°49 | 16° 4 | 9°41 | 13° 2 | 5°35 | 18°44 | 17°27 | 26°48 | n.a. | W17 |
| T 18 | 13 10 20 | 16°25'47 | 20°18 | 26°44 | 1°58 | 24°55 | 22°57 | 16° 9 | 9°39 | 13° 3 | 5°37 | 18°45 | 17°24 | 26°54 | n.a. | T 18 |
| F 19 | 13 14 17 | 17°23'04 | 4♓51 | 27°42 | 3° 3 | 25°34 | 23° 6 | 16°14 | 9°37 | 13° 4 | 5°38 | 18°47 | 17°21 | 27° 1 | n.a. | F 19 |
| S 20 | 13 18 13 | 18°20'24 | 19°42 | 28°46 | 4° 7 | 26°14 | 23°15 | 16°20 | 9°34 | 13° 6 | 5°40 | 18°R47 | 17°18 | 27° 8 | n.a. | S 20 |
| S 21 | 13 22 10 | 19°17'44 | 4♈45 | 29°56 | 5°12 | 26°53 | 23°23 | 16°25 | 9°32 | 13° 7 | 5°41 | 18°46 | 17°15 | 27°14 | n.a. | S 21 |
| M22 | 13 26 6 | 20°15'06 | 19°51 | 1♈10 | 6°16 | 27°31 | 23°32 | 16°30 | 9°29 | 13° 9 | 5°43 | 18°44 | 17°12 | 27°21 | n.a. | M22 |
| T 23 | 13 30 3 | 21°12'29 | 4♉52 | 2°29 | 7°21 | 28°10 | 23°41 | 16°35 | 9°27 | 13°10 | 5°44 | 18°40 | 17° 8 | 27°27 | n.a. | T 23 |
| W24 | 13 33 59 | 22° 9'54 | 19°37 | 3°53 | 8°27 | 28°49 | 23°50 | 16°39 | 9°25 | 13°12 | 5°45 | 18°36 | 17° 5 | 27°34 | n.a. | W24 |
| T 25 | 13 37 56 | 23° 7'20 | 4♊ 1 | 5°22 | 9°32 | 29°28 | 23°59 | 16°44 | 9°22 | 13°13 | 5°47 | 18°31 | 17° 2 | 27°41 | n.a. | T 25 |
| F 26 | 13 41 53 | 24° 4'47 | 17°59 | 6°55 | 10°38 | 0♓ 6 | 24° 9 | 16°49 | 9°20 | 13°15 | 5°48 | 18°26 | 16°59 | 27°47 | n.a. | F 26 |
| S 27 | 13 45 49 | 25° 2'15 | 1♋29 | 8°33 | 11°44 | 0°45 | 24°18 | 16°53 | 9°18 | 13°17 | 5°50 | 18°23 | 16°56 | 27°54 | n.a. | S 27 |
| S 28 | 13 49 46 | 25°59'44 | 14°32 | 10°14 | 12°50 | 1°23 | 24°28 | 16°58 | 9°15 | 13°18 | 5°51 | 18°20 | 16°52 | 28° 1 | n.a. | S 28 |
| M29 | 13 53 42 | 26°57'14 | 27°10 | 11°59 | 13°56 | 2° 1 | 24°37 | 17° 2 | 9°13 | 13°20 | 5°53 | 18°D20 | 16°49 | 28° 7 | n.a. | M29 |
| T 30 | 13 57 39 | 27°54'46 | 9♌29 | 13°47 | 15° 2 | 2°40 | 24°47 | 17° 7 | 9°11 | 13°22 | 5°54 | 18°20 | 16°46 | 28°14 | n.a. | T 30 |
| W31 | 14 1 36 | 28♈52'19 | 21♌33 | 15♈38 | 16♓ 9 | 3♓18 | 24♊57 | 17♒11 | 9♎ 9 | 13♊23 | 5♈56 | 18♍22 | 16♍43 | 28♍21 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n 6 | 18n18 | 4s37 | 5s34 | 3s26 | 18s36 | 1s42 | 18s33 | 1s22 | 25n18 | 1n28 | 19s17 | 2s25 | 3s48 | 0n27 | 23n45 | 0n45 | 1s17 | 3s44 | 4n30 | 4n46 | 2n35 | | n.a. |
| T 2 | 0 29 | 16 46 | 3 58 | 5 52 | 3 33 | 18 21 | 1 46 | 18 20 | 1 22 | 25 18 | 1 28 | 19 15 | 2 25 | 3 47 | 0 27 | 23 45 | 0 45 | 1 17 | 3 44 | 4 30 | 4 47 | 2 33 | | n.a. |
| W 3 | 0 53 | 14 30 | 3 8 | 6 7 | 3 39 | 18 6 | 1 49 | 18 8 | 1 22 | 25 18 | 1 27 | 19 13 | 2 25 | 3 46 | 0 27 | 23 45 | 0 45 | 1 16 | 3 44 | 4 29 | 4 48 | 2 31 | | n.a. |
| T 4 | 1 16 | 11 38 | 2 11 | 6 20 | 3 43 | 17 50 | 1 52 | 17 56 | 1 22 | 25 19 | 1 27 | 19 12 | 2 25 | 3 45 | 0 27 | 23 45 | 0 45 | 1 15 | 3 44 | 4 29 | 4 49 | 2 29 | | n.a. |
| F 5 | 1 39 | 8 19 | 1 9 | 6 30 | 3 46 | 17 34 | 1 55 | 17 43 | 1 22 | 25 19 | 1 27 | 19 10 | 2 26 | 3 44 | 0 27 | 23 45 | 0 44 | 1 15 | 3 44 | 4 28 | 4 51 | 2 28 | | n.a. |
| S 6 | 2 3 | 4 41 | 0 4 | 6 37 | 3 47 | 17 17 | 1 58 | 17 31 | 1 22 | 25 19 | 1 27 | 19 8 | 2 26 | 3 43 | 0 27 | 23 45 | 0 44 | 1 14 | 3 44 | 4 28 | 4 52 | 2 26 | | n.a. |
| S 7 | 2 26 | 0 52 | 1n 1 | 6 40 | 3 47 | 16 59 | 2 1 | 17 18 | 1 22 | 25 20 | 1 27 | 19 7 | 2 26 | 3 42 | 0 27 | 23 45 | 0 44 | 1 13 | 3 44 | 4 28 | 4 53 | 2 24 | | n.a. |
| M 8 | 2 49 | 2s59 | 2 4 | 6 40 | 3 46 | 16 41 | 2 3 | 17 5 | 1 22 | 25 20 | 1 27 | 19 5 | 2 26 | 3 41 | 0 27 | 23 45 | 0 44 | 1 13 | 3 43 | 4 29 | 4 55 | 2 22 | | n.a. |
| T 9 | 3 12 | 6 45 | 3 1 | 6 37 | 3 44 | 16 23 | 2 5 | 16 52 | 1 22 | 25 20 | 1 26 | 19 3 | 2 26 | 3 40 | 0 27 | 23 46 | 0 44 | 1 12 | 3 43 | 4 30 | 4 56 | 2 20 | | n.a. |
| W10 | 3 35 | 10 16 | 3 51 | 6 31 | 3 40 | 16 4 | 2 8 | 16 39 | 1 22 | 25 20 | 1 26 | 19 2 | 2 27 | 3 39 | 0 27 | 23 46 | 0 44 | 1 11 | 3 43 | 4 31 | 4 57 | 2 18 | | n.a. |
| T 11 | 3 59 | 13 23 | 4 31 | 6 21 | 3 36 | 15 45 | 2 10 | 16 26 | 1 22 | 25 21 | 1 26 | 19 0 | 2 27 | 3 38 | 0 27 | 23 46 | 0 44 | 1 11 | 3 43 | 4 32 | 4 58 | 2 16 | | n.a. |
| F 12 | 4 22 | 15 58 | 4 59 | 6 8 | 3 30 | 15 25 | 2 12 | 16 13 | 1 22 | 25 21 | 1 26 | 18 59 | 2 27 | 3 38 | 0 27 | 23 46 | 0 44 | 1 10 | 3 43 | 4 33 | 5 0 | 2 14 | | n.a. |
| S 13 | 4 45 | 17 51 | 5 14 | 5 51 | 3 23 | 15 4 | 2 14 | 16 0 | 1 22 | 25 21 | 1 26 | 18 57 | 2 27 | 3 37 | 0 27 | 23 46 | 0 44 | 1 9 | 3 43 | 4 34 | 5 1 | 2 12 | | n.a. |
| S 14 | 5 8 | 18 53 | 5 13 | 5 32 | 3 16 | 14 44 | 2 15 | 15 47 | 1 21 | 25 22 | 1 26 | 18 56 | 2 28 | 3 36 | 0 27 | 23 46 | 0 44 | 1 9 | 3 43 | 4 35 | 5 2 | 2 10 | | n.a. |
| M15 | 5 31 | 18 56 | 4 56 | 5 10 | 3 7 | 14 22 | 2 17 | 15 33 | 1 21 | 25 22 | 1 25 | 18 54 | 2 28 | 3 35 | 0 27 | 23 47 | 0 44 | 1 8 | 3 43 | 4 36 | 5 3 | 2 8 | | n.a. |
| T 16 | 5 53 | 17 56 | 4 23 | 4 44 | 2 58 | 14 1 | 2 18 | 15 20 | 1 21 | 25 22 | 1 25 | 18 53 | 2 28 | 3 34 | 0 27 | 23 47 | 0 44 | 1 7 | 3 43 | 4 36 | 5 5 | 2 6 | | n.a. |
| W17 | 6 16 | 15 52 | 3 34 | 4 16 | 2 48 | 13 39 | 2 20 | 15 6 | 1 21 | 25 23 | 1 25 | 18 51 | 2 28 | 3 33 | 0 27 | 23 47 | 0 44 | 1 7 | 3 43 | 4 35 | 5 6 | 2 5 | | n.a. |
| T 18 | 6 39 | 12 47 | 2 30 | 3 44 | 2 38 | 13 16 | 2 21 | 14 52 | 1 21 | 25 23 | 1 25 | 18 50 | 2 29 | 3 32 | 0 27 | 23 47 | 0 44 | 1 6 | 3 43 | 4 35 | 5 7 | 2 3 | | n.a. |
| F 19 | 7 1 | 8 51 | 1 16 | 3 10 | 2 27 | 12 53 | 2 22 | 14 39 | 1 21 | 25 23 | 1 25 | 18 48 | 2 29 | 3 31 | 0 27 | 23 47 | 0 44 | 1 5 | 3 43 | 4 34 | 5 9 | 2 1 | | n.a. |
| S 20 | 7 24 | 4 16 | 0s 5 | 2 34 | 2 15 | 12 30 | 2 23 | 14 25 | 1 21 | 25 24 | 1 25 | 18 47 | 2 29 | 3 30 | 0 27 | 23 47 | 0 44 | 1 5 | 3 43 | 4 34 | 5 10 | 1 59 | | n.a. |
| S 21 | 7 46 | 0n38 | 1 27 | 1 54 | 2 3 | 12 6 | 2 24 | 14 11 | 1 21 | 25 24 | 1 25 | 18 46 | 2 29 | 3 29 | 0 27 | 23 48 | 0 44 | 1 4 | 3 43 | 4 34 | 5 11 | 1 57 | | n.a. |
| M22 | 8 9 | 5 30 | 2 42 | 1 13 | 1 51 | 11 42 | 2 24 | 13 57 | 1 20 | 25 24 | 1 24 | 18 44 | 2 30 | 3 28 | 0 27 | 23 48 | 0 44 | 1 4 | 3 43 | 4 35 | 5 12 | 1 55 | | n.a. |
| T 23 | 8 31 | 10 0 | 3 46 | 0 29 | 1 39 | 11 18 | 2 25 | 13 43 | 1 20 | 25 25 | 1 24 | 18 43 | 2 30 | 3 27 | 0 26 | 23 48 | 0 44 | 1 3 | 3 43 | 4 37 | 5 14 | 1 53 | | n.a. |
| W24 | 8 53 | 13 47 | 4 34 | 0n17 | 1 26 | 10 53 | 2 25 | 13 29 | 1 20 | 25 25 | 1 24 | 18 42 | 2 30 | 3 26 | 0 26 | 23 48 | 0 44 | 1 2 | 3 43 | 4 39 | 5 15 | 1 51 | | n.a. |
| T 25 | 9 15 | 16 38 | 5 2 | 1 5 | 1 13 | 10 28 | 2 26 | 13 15 | 1 20 | 25 25 | 1 24 | 18 40 | 2 30 | 3 25 | 0 26 | 23 48 | 0 44 | 1 2 | 3 43 | 4 41 | 5 16 | 1 49 | | n.a. |
| F 26 | 9 37 | 18 25 | 5 12 | 1 54 | 1 0 | 10 3 | 2 26 | 13 1 | 1 20 | 25 25 | 1 24 | 18 39 | 2 31 | 3 24 | 0 26 | 23 49 | 0 44 | 1 1 | 3 43 | 4 42 | 5 17 | 1 47 | | n.a. |
| S 27 | 9 58 | 19 5 | 5 4 | 2 46 | 0 48 | 9 37 | 2 26 | 12 46 | 1 20 | 25 26 | 1 24 | 18 38 | 2 31 | 3 23 | 0 26 | 23 49 | 0 44 | 1 0 | 3 43 | 4 44 | 5 19 | 1 45 | | n.a. |
| S 28 | 10 20 | 18 42 | 4 40 | 3 38 | 0 35 | 9 11 | 2 26 | 12 32 | 1 19 | 25 26 | 1 24 | 18 37 | 2 31 | 3 22 | 0 26 | 23 49 | 0 44 | 1 0 | 3 43 | 4 45 | 5 20 | 1 43 | | n.a. |
| M29 | 10 41 | 17 23 | 4 4 | 4 32 | 0 23 | 8 45 | 2 26 | 12 18 | 1 19 | 25 26 | 1 23 | 18 36 | 2 32 | 3 21 | 0 26 | 23 49 | 0 44 | 0 59 | 3 43 | 4 45 | 5 21 | 1 41 | | n.a. |
| T 30 | 11 3 | 15 16 | 3 16 | 5 26 | 0 11 | 8 18 | 2 26 | 12 3 | 1 19 | 25 27 | 1 23 | 18 35 | 2 32 | 3 21 | 0 26 | 23 49 | 0 44 | 0 59 | 3 43 | 4 45 | 5 23 | 1 40 | | n.a. |
| W31 | 11n24 | 12n31 | 2s21 | 6n21 | 0n 1 | 7s51 | 2s26 | 11s49 | 1s19 | 25n27 | 1n23 | 18s34 | 2s32 | 3s20 | 0n26 | 23n50 | 0n44 | 0s58 | 3s43 | 4n44 | 5n24 | 1n38 | | n.a. |

Julian Day Number = -98497.5, Delta T = 41h37m41s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°26'51, Lahiri = -72°19'51 Julian Calendar 1 May 4983 BCE == Greg. Calendar 23 March 4983 BCE

The year -4982 astronomical counting style corresponds to year 4983 B.C.E historical counting style.



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## JUNE 4983 BCE (-4982) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 5 32 | 29♈49'53 | 3♍27 | 17♈32 | 17♓15 | 3♓56 | 25♊ 7 | 17♒15 | 9°R 6 | 13♊25 | 5♈57 | 18♍23 | 16♍40 | 28♍27 | n.a. | T 1 |
| F 2 | 14 9 29 | 0♉47'28 | 15°15 | 19°28 | 18°22 | 4°34 | 25°17 | 17°19 | 9♎ 4 | 13°27 | 5°58 | 18°R24 | 16°37 | 28°34 | n.a. | F 2 |
| S 3 | 14 13 25 | 1°45'05 | 27° 3 | 21°26 | 19°29 | 5°12 | 25°27 | 17°23 | 9° 2 | 13°29 | 6° 0 | 18°24 | 16°33 | 28°41 | n.a. | S 3 |
| S 4 | 14 17 22 | 2°42'43 | 8♎52 | 23°25 | 20°37 | 5°49 | 25°37 | 17°27 | 9° 0 | 13°30 | 6° 1 | 18°22 | 16°30 | 28°47 | n.a. | S 4 |
| M 5 | 14 21 18 | 3°40'23 | 20°47 | 25°26 | 21°44 | 6°27 | 25°47 | 17°31 | 8°58 | 13°32 | 6° 3 | 18°18 | 16°27 | 28°54 | n.a. | M 5 |
| T 6 | 14 25 15 | 4°38'05 | 2♏50 | 27°27 | 22°52 | 7° 5 | 25°57 | 17°35 | 8°56 | 13°34 | 6° 4 | 18°11 | 16°24 | 29° 1 | n.a. | T 6 |
| W 7 | 14 29 11 | 5°35'48 | 15° 2 | 29°29 | 23°59 | 7°42 | 26° 8 | 17°38 | 8°54 | 13°36 | 6° 5 | 18° 4 | 16°21 | 29° 7 | n.a. | W 7 |
| T 8 | 14 33 8 | 6°33'33 | 27°24 | 1♉31 | 25° 7 | 8°20 | 26°18 | 17°42 | 8°52 | 13°38 | 6° 7 | 17°55 | 16°17 | 29°14 | n.a. | T 8 |
| F 9 | 14 37 5 | 7°31'20 | 9♐58 | 3°33 | 26°15 | 8°57 | 26°29 | 17°45 | 8°50 | 13°39 | 6° 8 | 17°46 | 16°14 | 29°20 | n.a. | F 9 |
| S 10 | 14 41 1 | 8°29'09 | 22°44 | 5°34 | 27°23 | 9°34 | 26°40 | 17°49 | 8°48 | 13°41 | 6° 9 | 17°38 | 16°11 | 29°27 | n.a. | S 10 |
| S 11 | 14 44 58 | 9°27'00 | 5♑42 | 7°35 | 28°32 | 10°11 | 26°50 | 17°52 | 8°46 | 13°43 | 6°11 | 17°32 | 16° 8 | 29°34 | n.a. | S 11 |
| M12 | 14 48 54 | 10°24'53 | 18°55 | 9°36 | 29°40 | 10°49 | 27° 1 | 17°55 | 8°44 | 13°45 | 6°12 | 17°28 | 16° 5 | 29°40 | n.a. | M12 |
| T 13 | 14 52 51 | 11°22'48 | 2♒22 | 11°36 | 0♈49 | 11°25 | 27°12 | 17°58 | 8°42 | 13°47 | 6°13 | 17°26 | 16° 2 | 29°47 | n.a. | T 13 |
| W14 | 14 56 47 | 12°20'45 | 16° 5 | 13°34 | 1°58 | 12° 2 | 27°23 | 18° 1 | 8°40 | 13°49 | 6°14 | 17°D25 | 15°58 | 29°54 | n.a. | W14 |
| T 15 | 15 0 44 | 13°18'44 | 0♓ 5 | 15°32 | 3° 7 | 12°39 | 27°34 | 18° 4 | 8°38 | 13°51 | 6°16 | 17°26 | 15°55 | 0♎ 0 | n.a. | T 15 |
| F 16 | 15 4 41 | 14°16'46 | 14°22 | 17°29 | 4°16 | 13°16 | 27°45 | 18° 6 | 8°36 | 13°53 | 6°17 | 17°R27 | 15°52 | 0° 7 | n.a. | F 16 |
| S 17 | 15 8 37 | 15°14'50 | 28°54 | 19°24 | 5°25 | 13°52 | 27°57 | 18° 9 | 8°34 | 13°55 | 6°18 | 17°26 | 15°49 | 0°14 | n.a. | S 17 |
| S 18 | 15 12 34 | 16°12'56 | 13♈38 | 21°19 | 6°34 | 14°29 | 28° 8 | 18°12 | 8°33 | 13°57 | 6°19 | 17°24 | 15°46 | 0°20 | n.a. | S 18 |
| M19 | 15 16 30 | 17°11'04 | 28°27 | 23°12 | 7°44 | 15° 5 | 28°19 | 18°14 | 8°31 | 13°59 | 6°21 | 17°19 | 15°43 | 0°27 | n.a. | M19 |
| T 20 | 15 20 27 | 18° 9'14 | 13♉15 | 25° 4 | 8°53 | 15°41 | 28°31 | 18°16 | 8°29 | 14° 1 | 6°22 | 17°11 | 15°39 | 0°34 | n.a. | T 20 |
| W21 | 15 24 23 | 19° 7'26 | 27°53 | 26°55 | 10° 3 | 16°18 | 28°42 | 18°18 | 8°28 | 14° 3 | 6°23 | 17° 2 | 15°36 | 0°40 | n.a. | W21 |
| T 22 | 15 28 20 | 20° 5'41 | 12♊14 | 28°44 | 11°13 | 16°54 | 28°54 | 18°21 | 8°26 | 14° 5 | 6°24 | 16°52 | 15°33 | 0°47 | n.a. | T 22 |
| F 23 | 15 32 16 | 21° 3'57 | 26°11 | 0♊32 | 12°23 | 17°30 | 29° 6 | 18°23 | 8°24 | 14° 7 | 6°25 | 16°43 | 15°30 | 0°54 | n.a. | F 23 |
| S 24 | 15 36 13 | 22° 2'15 | 9♋43 | 2°19 | 13°33 | 18° 5 | 29°17 | 18°24 | 8°23 | 14°10 | 6°26 | 16°34 | 15°27 | 1° 0 | n.a. | S 24 |
| S 25 | 15 40 10 | 23° 0'35 | 22°48 | 4° 5 | 14°43 | 18°41 | 29°29 | 18°26 | 8°21 | 14°12 | 6°28 | 16°28 | 15°23 | 1° 7 | n.a. | S 25 |
| M26 | 15 44 6 | 23°58'57 | 5♌29 | 5°50 | 15°54 | 19°17 | 29°41 | 18°28 | 8°20 | 14°14 | 6°29 | 16°24 | 15°20 | 1°14 | n.a. | M26 |
| T 27 | 15 48 3 | 24°57'21 | 17°49 | 7°33 | 17° 4 | 19°52 | 29°53 | 18°29 | 8°19 | 14°16 | 6°30 | 16°23 | 15°17 | 1°20 | n.a. | T 27 |
| W28 | 15 51 59 | 25°55'47 | 29°53 | 9°15 | 18°15 | 20°27 | 0♋ 5 | 18°31 | 8°17 | 14°18 | 6°31 | 16°D23 | 15°14 | 1°27 | n.a. | W28 |
| T 29 | 15 55 56 | 26°54'14 | 11♍46 | 10°57 | 19°25 | 21° 3 | 0°17 | 18°32 | 8°16 | 14°20 | 6°32 | 16°R23 | 15°11 | 1°34 | n.a. | T 29 |
| F 30 | 15 59 52 | 27♉52'44 | 23♍34 | 12♊36 | 20♈36 | 21♓38 | 0♋29 | 18♒33 | 8♎15 | 14♊22 | 6♈33 | 16♍23 | 15♍ 8 | 1♎40 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n45 | 9n18 | 1s21 | 7n17 | 0n12 | 7s24 | 2s25 | 11s35 | 1s19 | 25n27 | 1n23 | 18s32 | 2s32 | 3s19 | 0n26 | 23n50 | 0n44 | 0s57 | 3s43 | 4n44 | 5n25 | 1n36 | | n.a. |
| F 2 | 12 6 | 5 43 | 0 17 | 8 12 | 0 23 | 6 56 | 2 25 | 11 20 | 1 18 | 25 27 | 1 23 | 18 31 | 2 33 | 3 18 | 0 26 | 23 50 | 0 44 | 0 57 | 3 43 | 4 43 | 5 26 | 1 34 | | n.a. |
| S 3 | 12 26 | 1 55 | 0n47 | 9 7 | 0 34 | 6 29 | 2 24 | 11 6 | 1 18 | 25 28 | 1 23 | 18 30 | 2 33 | 3 17 | 0 26 | 23 50 | 0 44 | 0 56 | 3 43 | 4 43 | 5 28 | 1 32 | | n.a. |
| S 4 | 12 47 | 1s58 | 1 49 | 10 2 | 0 43 | 6 1 | 2 23 | 10 51 | 1 18 | 25 28 | 1 23 | 18 29 | 2 33 | 3 16 | 0 26 | 23 51 | 0 44 | 0 56 | 3 43 | 4 44 | 5 29 | 1 30 | | n.a. |
| M 5 | 13 7 | 5 48 | 2 46 | 10 56 | 0 53 | 5 33 | 2 23 | 10 36 | 1 18 | 25 28 | 1 23 | 18 29 | 2 34 | 3 15 | 0 26 | 23 51 | 0 44 | 0 55 | 3 43 | 4 46 | 5 30 | 1 28 | | n.a. |
| T 6 | 13 27 | 9 26 | 3 37 | 11 49 | 1 1 | 5 4 | 2 22 | 10 22 | 1 17 | 25 28 | 1 23 | 18 28 | 2 34 | 3 15 | 0 26 | 23 51 | 0 44 | 0 55 | 3 43 | 4 48 | 5 31 | 1 26 | | n.a. |
| W 7 | 13 47 | 12 44 | 4 18 | 12 41 | 1 9 | 4 36 | 2 21 | 10 7 | 1 17 | 25 29 | 1 22 | 18 27 | 2 34 | 3 14 | 0 26 | 23 51 | 0 44 | 0 54 | 3 43 | 4 51 | 5 33 | 1 24 | | n.a. |
| T 8 | 14 7 | 15 30 | 4 48 | 13 32 | 1 16 | 4 7 | 2 20 | 9 53 | 1 17 | 25 29 | 1 22 | 18 26 | 2 34 | 3 13 | 0 26 | 23 51 | 0 44 | 0 53 | 3 42 | 4 55 | 5 34 | 1 22 | | n.a. |
| F 9 | 14 26 | 17 36 | 5 4 | 14 21 | 1 22 | 3 38 | 2 18 | 9 38 | 1 17 | 25 29 | 1 22 | 18 25 | 2 35 | 3 12 | 0 26 | 23 52 | 0 44 | 0 53 | 3 42 | 4 58 | 5 35 | 1 20 | | n.a. |
| S 10 | 14 45 | 18 52 | 5 6 | 15 9 | 1 28 | 3 9 | 2 17 | 9 23 | 1 16 | 25 29 | 1 22 | 18 24 | 2 35 | 3 11 | 0 26 | 23 52 | 0 44 | 0 52 | 3 42 | 5 2 | 5 37 | 1 18 | | n.a. |
| S 11 | 15 4 | 19 10 | 4 52 | 15 55 | 1 33 | 2 40 | 2 16 | 9 8 | 1 16 | 25 29 | 1 22 | 18 24 | 2 35 | 3 11 | 0 26 | 23 52 | 0 44 | 0 52 | 3 42 | 5 4 | 5 38 | 1 16 | | n.a. |
| M12 | 15 23 | 18 27 | 4 23 | 16 39 | 1 37 | 2 11 | 2 14 | 8 54 | 1 16 | 25 30 | 1 22 | 18 23 | 2 36 | 3 10 | 0 26 | 23 52 | 0 44 | 0 51 | 3 42 | 5 6 | 5 39 | 1 14 | | n.a. |
| T 13 | 15 42 | 16 41 | 3 38 | 17 22 | 1 41 | 1 41 | 2 13 | 8 39 | 1 16 | 25 30 | 1 22 | 18 22 | 2 36 | 3 9 | 0 26 | 23 53 | 0 44 | 0 51 | 3 42 | 5 7 | 5 40 | 1 12 | | n.a. |
| W14 | 16 0 | 13 57 | 2 40 | 18 2 | 1 44 | 1 12 | 2 11 | 8 24 | 1 15 | 25 30 | 1 22 | 18 22 | 2 36 | 3 8 | 0 26 | 23 53 | 0 44 | 0 50 | 3 42 | 5 7 | 5 42 | 1 11 | | n.a. |
| T 15 | 16 18 | 10 21 | 1 32 | 18 41 | 1 47 | 0 42 | 2 10 | 8 9 | 1 15 | 25 30 | 1 22 | 18 21 | 2 37 | 3 8 | 0 26 | 23 53 | 0 44 | 0 50 | 3 42 | 5 7 | 5 43 | 1 9 | | n.a. |
| F 16 | 16 36 | 6 5 | 0 16 | 19 17 | 1 48 | 0 12 | 2 8 | 7 55 | 1 15 | 25 30 | 1 22 | 18 20 | 2 37 | 3 7 | 0 26 | 23 53 | 0 44 | 0 49 | 3 42 | 5 6 | 5 44 | 1 7 | | n.a. |
| S 17 | 16 54 | 1 23 | 1s 1 | 19 52 | 1 50 | 0n18 | 2 6 | 7 40 | 1 14 | 25 30 | 1 21 | 18 20 | 2 37 | 3 6 | 0 26 | 23 54 | 0 44 | 0 49 | 3 42 | 5 7 | 5 45 | 1 5 | | n.a. |
| S 18 | 17 11 | 3n28 | 2 16 | 20 24 | 1 50 | 0 48 | 2 4 | 7 25 | 1 14 | 25 30 | 1 21 | 18 19 | 2 37 | 3 5 | 0 26 | 23 54 | 0 44 | 0 48 | 3 42 | 5 8 | 5 47 | 1 3 | | n.a. |
| M19 | 17 28 | 8 7 | 3 21 | 20 54 | 1 50 | 1 18 | 2 2 | 7 10 | 1 14 | 25 30 | 1 21 | 18 19 | 2 38 | 3 5 | 0 26 | 23 54 | 0 44 | 0 48 | 3 42 | 5 10 | 5 48 | 1 1 | | n.a. |
| T 20 | 17 45 | 12 16 | 4 13 | 21 23 | 1 50 | 1 48 | 2 0 | 6 56 | 1 13 | 25 30 | 1 21 | 18 18 | 2 38 | 3 4 | 0 26 | 23 54 | 0 44 | 0 47 | 3 42 | 5 12 | 5 49 | 0 59 | | n.a. |
| W21 | 18 2 | 15 37 | 4 48 | 21 49 | 1 49 | 2 18 | 1 58 | 6 41 | 1 13 | 25 30 | 1 21 | 18 18 | 2 38 | 3 3 | 0 26 | 23 55 | 0 44 | 0 47 | 3 42 | 5 16 | 5 50 | 0 57 | | n.a. |
| T 22 | 18 18 | 17 56 | 5 3 | 22 14 | 1 48 | 2 48 | 1 56 | 6 26 | 1 13 | 25 30 | 1 21 | 18 18 | 2 39 | 3 3 | 0 26 | 23 55 | 0 44 | 0 46 | 3 42 | 5 20 | 5 52 | 0 55 | | n.a. |
| F 23 | 18 34 | 19 6 | 5 0 | 22 36 | 1 46 | 3 18 | 1 54 | 6 11 | 1 12 | 25 30 | 1 21 | 18 17 | 2 39 | 3 2 | 0 26 | 23 55 | 0 44 | 0 46 | 3 42 | 5 24 | 5 53 | 0 53 | | n.a. |
| S 24 | 18 49 | 19 8 | 4 40 | 22 57 | 1 44 | 3 48 | 1 52 | 5 57 | 1 12 | 25 30 | 1 21 | 18 17 | 2 39 | 3 2 | 0 26 | 23 55 | 0 44 | 0 45 | 3 42 | 5 27 | 5 54 | 0 51 | | n.a. |
| S 25 | 19 5 | 18 8 | 4 6 | 23 15 | 1 41 | 4 18 | 1 49 | 5 42 | 1 12 | 25 30 | 1 21 | 18 17 | 2 40 | 3 1 | 0 26 | 23 56 | 0 44 | 0 45 | 3 42 | 5 30 | 5 56 | 0 49 | | n.a. |
| M26 | 19 20 | 16 14 | 3 20 | 23 32 | 1 38 | 4 48 | 1 47 | 5 27 | 1 11 | 25 30 | 1 21 | 18 16 | 2 40 | 3 0 | 0 26 | 23 56 | 0 44 | 0 44 | 3 42 | 5 31 | 5 57 | 0 47 | | n.a. |
| T 27 | 19 35 | 13 38 | 2 26 | 23 47 | 1 34 | 5 18 | 1 44 | 5 13 | 1 11 | 25 30 | 1 21 | 18 16 | 2 40 | 3 0 | 0 26 | 23 56 | 0 44 | 0 44 | 3 42 | 5 32 | 5 58 | 0 45 | | n.a. |
| W28 | 19 49 | 10 30 | 1 27 | 24 0 | 1 31 | 5 48 | 1 42 | 4 58 | 1 10 | 25 30 | 1 21 | 18 16 | 2 41 | 2 59 | 0 26 | 23 56 | 0 44 | 0 44 | 3 42 | 5 32 | 5 59 | 0 43 | | n.a. |
| T 29 | 20 3 | 6 59 | 0 25 | 24 11 | 1 26 | 6 18 | 1 39 | 4 43 | 1 10 | 25 30 | 1 21 | 18 16 | 2 41 | 2 59 | 0 26 | 23 57 | 0 44 | 0 43 | 3 43 | 5 32 | 6 1 | 0 41 | | n.a. |
| F 30 | 20n17 | 3n12 | 0n38 | 24n21 | 1n22 | 6n48 | 1s37 | 4s29 | 1s10 | 25n30 | 1n20 | 18s16 | 2s41 | 2s58 | 0n26 | 23n57 | 0n44 | 0s43 | 3s43 | 5n32 | 6n 2 | 0n39 | | n.a. |

Julian Day Number = -98466.5, Delta T = 41h37m37s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°26'47, Lahiri = -72°19'47 Julian Calendar 1 June 4983 BCE == Greg. Calendar 23 Apr. 4983 BCE

The year -4982 astronomical counting style corresponds to year 4983 B.C.E historical counting style.



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## JULY 4983 BCE (-4982) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 3 49 | 28♉51'15 | 5♎23 | 14♊15 | 21♈47 | 22♓13 | 0♋41 | 18♒35 | 8°R13 | 14♊25 | 6♈34 | 16°R21 | 15♍ 4 | 1♎47 | n.a. | S 1 |
| S 2 | 16 7 45 | 29°49'48 | 17°15 | 15°53 | 22°58 | 22°48 | 0°53 | 18°36 | 8♎12 | 14°27 | 6°35 | 16♍17 | 15° 1 | 1°53 | n.a. | S 2 |
| M 3 | 16 11 42 | 0♊48'23 | 29°17 | 17°29 | 24° 9 | 23°23 | 1° 5 | 18°36 | 8°11 | 14°29 | 6°36 | 16°11 | 14°58 | 2° 0 | n.a. | M 3 |
| T 4 | 16 15 38 | 1°47'01 | 11♏29 | 19° 4 | 25°20 | 23°57 | 1°18 | 18°37 | 8°10 | 14°31 | 6°37 | 16° 1 | 14°55 | 2° 7 | n.a. | T 4 |
| W 5 | 16 19 35 | 2°45'40 | 23°55 | 20°39 | 26°31 | 24°32 | 1°30 | 18°38 | 8° 9 | 14°33 | 6°38 | 15°50 | 14°52 | 2°13 | n.a. | W 5 |
| T 6 | 16 23 32 | 3°44'22 | 6♐35 | 22°12 | 27°43 | 25° 6 | 1°42 | 18°38 | 8° 8 | 14°35 | 6°39 | 15°37 | 14°49 | 2°20 | n.a. | T 6 |
| F 7 | 16 27 28 | 4°43'06 | 19°28 | 23°44 | 28°54 | 25°40 | 1°55 | 18°39 | 8° 7 | 14°38 | 6°40 | 15°24 | 14°45 | 2°27 | n.a. | F 7 |
| S 8 | 16 31 25 | 5°41'53 | 2♑34 | 25°15 | 0♉ 6 | 26°14 | 2° 7 | 18°39 | 8° 6 | 14°40 | 6°40 | 15°13 | 14°42 | 2°33 | n.a. | S 8 |
| S 9 | 16 35 21 | 6°40'42 | 15°51 | 26°44 | 1°18 | 26°49 | 2°20 | 18°39 | 8° 5 | 14°42 | 6°41 | 15° 3 | 14°39 | 2°40 | n.a. | S 9 |
| M10 | 16 39 18 | 7°39'33 | 29°20 | 28°13 | 2°29 | 27°22 | 2°32 | 18°R40 | 8° 4 | 14°44 | 6°42 | 14°56 | 14°36 | 2°47 | n.a. | M10 |
| T 11 | 16 43 14 | 8°38'27 | 12♒57 | 29°41 | 3°41 | 27°56 | 2°45 | 18°40 | 8° 3 | 14°47 | 6°43 | 14°52 | 14°33 | 2°53 | n.a. | T 11 |
| W12 | 16 47 11 | 9°37'23 | 26°44 | 1♋ 7 | 4°53 | 28°30 | 2°58 | 18°39 | 8° 2 | 14°49 | 6°44 | 14°50 | 14°29 | 3° 0 | n.a. | W12 |
| T 13 | 16 51 7 | 10°36'22 | 10♓41 | 2°32 | 6° 5 | 29° 3 | 3°10 | 18°39 | 8° 2 | 14°51 | 6°45 | 14°49 | 14°26 | 3° 7 | n.a. | T 13 |
| F 14 | 16 55 4 | 11°35'24 | 24°47 | 3°56 | 7°18 | 29°37 | 3°23 | 18°39 | 8° 1 | 14°53 | 6°45 | 14°49 | 14°23 | 3°13 | n.a. | F 14 |
| S 15 | 16 59 0 | 12°34'28 | 9♈ 1 | 5°19 | 8°30 | 0♈10 | 3°36 | 18°38 | 8° 0 | 14°55 | 6°46 | 14°48 | 14°20 | 3°20 | n.a. | S 15 |
| S 16 | 17 2 57 | 13°33'35 | 23°22 | 6°41 | 9°42 | 0°43 | 3°49 | 18°38 | 8° 0 | 14°58 | 6°47 | 14°45 | 14°17 | 3°27 | n.a. | S 16 |
| M17 | 17 6 53 | 14°32'44 | 7♉47 | 8° 1 | 10°55 | 1°16 | 4° 1 | 18°37 | 7°59 | 15° 0 | 6°48 | 14°38 | 14°14 | 3°33 | n.a. | M17 |
| T 18 | 17 10 50 | 15°31'56 | 22°11 | 9°20 | 12° 7 | 1°48 | 4°14 | 18°36 | 7°59 | 15° 2 | 6°48 | 14°29 | 14°10 | 3°40 | n.a. | T 18 |
| W19 | 17 14 46 | 16°31'10 | 6♊28 | 10°38 | 13°20 | 2°21 | 4°27 | 18°35 | 7°58 | 15° 4 | 6°49 | 14°18 | 14° 7 | 3°47 | n.a. | W19 |
| T 20 | 17 18 43 | 17°30'27 | 20°32 | 11°54 | 14°33 | 2°53 | 4°40 | 18°34 | 7°58 | 15° 7 | 6°50 | 14° 5 | 14° 4 | 3°53 | n.a. | T 20 |
| F 21 | 17 22 40 | 18°29'46 | 4♋18 | 13° 9 | 15°45 | 3°26 | 4°53 | 18°33 | 7°58 | 15° 9 | 6°50 | 13°53 | 14° 1 | 4° 0 | n.a. | F 21 |
| S 22 | 17 26 36 | 19°29'07 | 17°43 | 14°22 | 16°58 | 3°58 | 5° 6 | 18°32 | 7°58 | 15°11 | 6°51 | 13°42 | 13°58 | 4° 7 | n.a. | S 22 |
| S 23 | 17 30 33 | 20°28'31 | 0♌44 | 15°33 | 18°11 | 4°30 | 5°19 | 18°31 | 7°57 | 15°13 | 6°51 | 13°34 | 13°54 | 4°13 | n.a. | S 23 |
| M24 | 17 34 29 | 21°27'56 | 13°24 | 16°42 | 19°24 | 5° 2 | 5°32 | 18°29 | 7°57 | 15°16 | 6°52 | 13°28 | 13°51 | 4°20 | n.a. | M24 |
| T 25 | 17 38 26 | 22°27'24 | 25°44 | 17°50 | 20°38 | 5°33 | 5°45 | 18°27 | 7°57 | 15°18 | 6°52 | 13°25 | 13°48 | 4°27 | n.a. | T 25 |
| W26 | 17 42 22 | 23°26'54 | 7♍48 | 18°55 | 21°51 | 6° 5 | 5°58 | 18°26 | 7°57 | 15°20 | 6°53 | 13°24 | 13°45 | 4°33 | n.a. | W26 |
| T 27 | 17 46 19 | 24°26'25 | 19°42 | 19°58 | 23° 4 | 6°36 | 6°11 | 18°24 | 7°D57 | 15°22 | 6°53 | 13°24 | 13°42 | 4°40 | n.a. | T 27 |
| F 28 | 17 50 15 | 25°25'59 | 1♎31 | 20°59 | 24°17 | 7° 7 | 6°24 | 18°22 | 7°57 | 15°25 | 6°54 | 13°24 | 13°39 | 4°47 | n.a. | F 28 |
| S 29 | 17 54 12 | 26°25'35 | 13°20 | 21°57 | 25°31 | 7°38 | 6°38 | 18°20 | 7°57 | 15°27 | 6°54 | 13°23 | 13°35 | 4°53 | n.a. | S 29 |
| S 30 | 17 58 8 | 27°25'13 | 25°15 | 22°52 | 26°44 | 8° 8 | 6°51 | 18°18 | 7°57 | 15°29 | 6°55 | 13°20 | 13°32 | 5° 0 | n.a. | S 30 |
| M31 | 18 2 5 | 28♊24'53 | 7♏21 | 23♋43 | 27♉58 | 8♈39 | 7♋ 4 | 18♒16 | 7♎58 | 15♊31 | 6♈55 | 13♍14 | 13♍29 | 5♎ 6 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n30 | 0s41 | 1n39 | 24n29 | 1n17 | 7n17 | 1s34 | 4s14 | 1s 9 | 25n30 | 1n20 | 18s16 | 2s42 | 2s58 | 0n26 | 23n57 | 0n44 | 0s42 | 3s43 | 5n32 | 6n 3 | 0n37 | | n.a. |
| S 2 | 20 43 | 4 35 | 2 36 | 24 35 | 1 12 | 7 47 | 1 31 | 3 59 | 1 9 | 25 30 | 1 20 | 18 16 | 2 42 | 2 57 | 0 26 | 23 58 | 0 44 | 0 42 | 3 43 | 5 34 | 6 4 | 0 36 | | n.a. |
| M 3 | 20 56 | 8 20 | 3 27 | 24 40 | 1 7 | 8 16 | 1 29 | 3 45 | 1 8 | 25 30 | 1 20 | 18 16 | 2 42 | 2 57 | 0 26 | 23 58 | 0 44 | 0 42 | 3 43 | 5 37 | 6 6 | 0 34 | | n.a. |
| T 4 | 21 8 | 11 48 | 4 9 | 24 43 | 1 1 | 8 46 | 1 26 | 3 30 | 1 8 | 25 30 | 1 20 | 18 16 | 2 43 | 2 57 | 0 26 | 23 58 | 0 44 | 0 41 | 3 43 | 5 40 | 6 7 | 0 32 | | n.a. |
| W 5 | 21 20 | 14 48 | 4 40 | 24 44 | 0 55 | 9 15 | 1 23 | 3 16 | 1 8 | 25 29 | 1 20 | 18 16 | 2 43 | 2 56 | 0 26 | 23 58 | 0 44 | 0 41 | 3 43 | 5 45 | 6 8 | 0 30 | | n.a. |
| T 6 | 21 32 | 17 11 | 4 57 | 24 44 | 0 49 | 9 44 | 1 20 | 3 1 | 1 7 | 25 29 | 1 20 | 18 16 | 2 43 | 2 56 | 0 25 | 23 59 | 0 44 | 0 40 | 3 43 | 5 50 | 6 9 | 0 28 | | n.a. |
| F 7 | 21 43 | 18 44 | 5 0 | 24 43 | 0 43 | 10 13 | 1 17 | 2 47 | 1 7 | 25 29 | 1 20 | 18 16 | 2 44 | 2 55 | 0 25 | 23 59 | 0 44 | 0 40 | 3 43 | 5 55 | 6 11 | 0 26 | | n.a. |
| S 8 | 21 54 | 19 21 | 4 48 | 24 40 | 0 36 | 10 41 | 1 15 | 2 33 | 1 6 | 25 29 | 1 20 | 18 16 | 2 44 | 2 55 | 0 25 | 23 59 | 0 44 | 0 40 | 3 43 | 6 0 | 6 12 | 0 24 | | n.a. |
| S 9 | 22 5 | 18 54 | 4 19 | 24 37 | 0 29 | 11 10 | 1 12 | 2 18 | 1 6 | 25 29 | 1 20 | 18 17 | 2 44 | 2 55 | 0 25 | 23 59 | 0 44 | 0 39 | 3 43 | 6 4 | 6 13 | 0 22 | | n.a. |
| M10 | 22 15 | 17 23 | 3 36 | 24 31 | 0 22 | 11 38 | 1 9 | 2 4 | 1 5 | 25 28 | 1 20 | 18 17 | 2 45 | 2 54 | 0 25 | 24 0 | 0 44 | 0 39 | 3 43 | 6 7 | 6 14 | 0 20 | | n.a. |
| T 11 | 22 24 | 14 53 | 2 40 | 24 25 | 0 15 | 12 6 | 1 6 | 1 50 | 1 5 | 25 28 | 1 20 | 18 17 | 2 45 | 2 54 | 0 25 | 24 0 | 0 44 | 0 39 | 3 43 | 6 8 | 6 16 | 0 18 | | n.a. |
| W12 | 22 34 | 11 30 | 1 34 | 24 17 | 0 8 | 12 33 | 1 3 | 1 36 | 1 4 | 25 28 | 1 20 | 18 18 | 2 45 | 2 54 | 0 25 | 24 0 | 0 44 | 0 38 | 3 43 | 6 9 | 6 17 | 0 16 | | n.a. |
| T 13 | 22 42 | 7 27 | 0 22 | 24 9 | 0 0 | 13 1 | 1 0 | 1 21 | 1 4 | 25 27 | 1 20 | 18 18 | 2 45 | 2 54 | 0 25 | 24 1 | 0 44 | 0 38 | 3 43 | 6 9 | 6 18 | 0 14 | | n.a. |
| F 14 | 22 51 | 2 56 | 0s52 | 23 59 | 0s 7 | 13 28 | 0 57 | 1 7 | 1 3 | 25 27 | 1 20 | 18 18 | 2 46 | 2 53 | 0 25 | 24 1 | 0 45 | 0 38 | 3 43 | 6 9 | 6 20 | 0 12 | | n.a. |
| S 15 | 22 59 | 1n47 | 2 4 | 23 48 | 0 15 | 13 55 | 0 54 | 0 53 | 1 3 | 25 27 | 1 20 | 18 19 | 2 46 | 2 53 | 0 25 | 24 1 | 0 45 | 0 38 | 3 43 | 6 10 | 6 21 | 0 10 | | n.a. |
| S 16 | 23 7 | 6 26 | 3 9 | 23 36 | 0 23 | 14 22 | 0 51 | 0 39 | 1 2 | 25 26 | 1 20 | 18 19 | 2 46 | 2 53 | 0 25 | 24 1 | 0 45 | 0 37 | 3 43 | 6 11 | 6 22 | 0 8 | | n.a. |
| M17 | 23 14 | 10 44 | 4 1 | 23 24 | 0 31 | 14 48 | 0 48 | 0 25 | 1 2 | 25 26 | 1 20 | 18 20 | 2 47 | 2 53 | 0 25 | 24 2 | 0 45 | 0 37 | 3 43 | 6 14 | 6 23 | 0 6 | | n.a. |
| T 18 | 23 21 | 14 23 | 4 39 | 23 10 | 0 39 | 15 14 | 0 44 | 0 12 | 1 1 | 25 25 | 1 20 | 18 20 | 2 47 | 2 53 | 0 25 | 24 2 | 0 45 | 0 37 | 3 43 | 6 17 | 6 25 | 0 4 | | n.a. |
| W19 | 23 27 | 17 9 | 4 58 | 22 56 | 0 47 | 15 39 | 0 41 | 0n 2 | 1 1 | 25 25 | 1 20 | 18 21 | 2 47 | 2 52 | 0 25 | 24 2 | 0 45 | 0 37 | 3 43 | 6 22 | 6 26 | 0 2 | | n.a. |
| T 20 | 23 33 | 18 51 | 4 59 | 22 41 | 0 55 | 16 5 | 0 38 | 0 16 | 1 0 | 25 24 | 1 20 | 18 22 | 2 48 | 2 52 | 0 25 | 24 2 | 0 45 | 0 36 | 3 43 | 6 27 | 6 27 | 0 0 | | n.a. |
| F 21 | 23 39 | 19 23 | 4 42 | 22 26 | 1 4 | 16 29 | 0 35 | 0 30 | 1 0 | 25 24 | 1 20 | 18 22 | 2 48 | 2 52 | 0 25 | 24 3 | 0 45 | 0 36 | 3 43 | 6 31 | 6 28 | 0s 2 | | n.a. |
| S 22 | 23 44 | 18 49 | 4 10 | 22 10 | 1 12 | 16 54 | 0 32 | 0 43 | 0 59 | 25 23 | 1 20 | 18 23 | 2 48 | 2 52 | 0 25 | 24 3 | 0 45 | 0 36 | 3 43 | 6 36 | 6 30 | 0 4 | | n.a. |
| S 23 | 23 48 | 17 15 | 3 26 | 21 54 | 1 20 | 17 18 | 0 29 | 0 57 | 0 58 | 25 23 | 1 20 | 18 24 | 2 49 | 2 52 | 0 25 | 24 3 | 0 45 | 0 36 | 3 43 | 6 39 | 6 31 | 0 6 | | n.a. |
| M24 | 23 52 | 14 53 | 2 32 | 21 37 | 1 29 | 17 42 | 0 26 | 1 10 | 0 58 | 25 22 | 1 20 | 18 25 | 2 49 | 2 52 | 0 25 | 24 4 | 0 45 | 0 36 | 3 43 | 6 41 | 6 32 | 0 7 | | n.a. |
| T 25 | 23 56 | 11 53 | 1 32 | 21 20 | 1 37 | 18 5 | 0 23 | 1 24 | 0 57 | 25 22 | 1 20 | 18 25 | 2 49 | 2 52 | 0 25 | 24 4 | 0 45 | 0 35 | 3 43 | 6 42 | 6 33 | 0 9 | | n.a. |
| W26 | 23 59 | 8 26 | 0 30 | 21 2 | 1 46 | 18 27 | 0 20 | 1 37 | 0 57 | 25 21 | 1 20 | 18 26 | 2 50 | 2 52 | 0 25 | 24 4 | 0 45 | 0 35 | 3 43 | 6 43 | 6 35 | 0 11 | | n.a. |
| T 27 | 24 2 | 4 42 | 0n33 | 20 45 | 1 54 | 18 50 | 0 17 | 1 50 | 0 56 | 25 20 | 1 20 | 18 27 | 2 50 | 2 52 | 0 25 | 24 4 | 0 45 | 0 35 | 3 43 | 6 43 | 6 36 | 0 13 | | n.a. |
| F 28 | 24 5 | 0 49 | 1 35 | 20 28 | 2 2 | 19 11 | 0 14 | 2 4 | 0 55 | 25 20 | 1 20 | 18 28 | 2 50 | 2 52 | 0 25 | 24 5 | 0 45 | 0 35 | 3 43 | 6 43 | 6 37 | 0 15 | | n.a. |
| S 29 | 24 6 | 3s 6 | 2 32 | 20 10 | 2 10 | 19 33 | 0 11 | 2 17 | 0 55 | 25 19 | 1 20 | 18 29 | 2 50 | 2 52 | 0 25 | 24 5 | 0 45 | 0 35 | 3 43 | 6 43 | 6 38 | 0 17 | | n.a. |
| S 30 | 24 8 | 6 55 | 3 23 | 19 53 | 2 18 | 19 53 | 0 8 | 2 30 | 0 54 | 25 18 | 1 20 | 18 30 | 2 51 | 2 52 | 0 25 | 24 5 | 0 45 | 0 35 | 3 43 | 6 45 | 6 40 | 0 19 | | n.a. |
| M31 | 24n 9 | 10s31 | 4n 6 | 19n37 | 2s26 | 20n14 | 0s 5 | 2n43 | 0s54 | 25n18 | 1n20 | 18s31 | 2s51 | 2s52 | 0n25 | 24n 5 | 0n45 | 0s34 | 3s43 | 6n47 | 6n41 | 0s21 | | n.a. |

Julian Day Number = -98436.5, Delta T = 41h37m33s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°26'43, Lahiri = -72°19'43 Julian Calendar 1 July 4983 BCE == Greg. Calendar 23 May 4983 BCE

The year -4982 astronomical counting style corresponds to year 4983 B.C.E historical counting style.



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## AUGUST 4983 BCE (-4982) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 6 1 | 29♊24'34 | 19♏40 | 24♋32 | 29♉11 | 9♈ 9 | 7♋17 | 18°R13 | 7♎58 | 15♊33 | 6♈55 | 13°R 5 | 13♍26 | 5♎13 | n.a. | T 1 |
| W 2 | 18 9 58 | 0♋24'19 | 2♐17 | 25°16 | 0♊25 | 9°39 | 7°30 | 18♒11 | 7°58 | 15°36 | 6°56 | 12♍55 | 13°23 | 5°20 | n.a. | W 2 |
| T 3 | 18 13 54 | 1°24'05 | 15°12 | 25°57 | 1°39 | 10° 9 | 7°44 | 18° 8 | 7°58 | 15°38 | 6°56 | 12°43 | 13°20 | 5°26 | n.a. | T 3 |
| F 4 | 18 17 51 | 2°23'53 | 28°25 | 26°32 | 2°53 | 10°39 | 7°57 | 18° 6 | 7°59 | 15°40 | 6°56 | 12°31 | 13°16 | 5°33 | n.a. | F 4 |
| S 5 | 18 21 47 | 3°23'44 | 11♑54 | 27° 3 | 4° 7 | 11° 9 | 8°10 | 18° 3 | 7°59 | 15°42 | 6°57 | 12°19 | 13°13 | 5°40 | n.a. | S 5 |
| S 6 | 18 25 44 | 4°23'37 | 25°36 | 27°28 | 5°21 | 11°38 | 8°23 | 18° 0 | 8° 0 | 15°44 | 6°57 | 12°10 | 13°10 | 5°46 | n.a. | S 6 |
| M 7 | 18 29 41 | 5°23'33 | 9♒29 | 27°48 | 6°35 | 12° 7 | 8°37 | 17°57 | 8° 0 | 15°46 | 6°57 | 12° 3 | 13° 7 | 5°53 | n.a. | M 7 |
| T 8 | 18 33 37 | 6°23'30 | 23°28 | 28° 1 | 7°49 | 12°36 | 8°50 | 17°54 | 8° 1 | 15°48 | 6°57 | 11°59 | 13° 4 | 6° 0 | n.a. | T 8 |
| W 9 | 18 37 34 | 7°23'30 | 7♓32 | 28°R 6 | 9° 3 | 13° 5 | 9° 3 | 17°51 | 8° 2 | 15°51 | 6°58 | 11°D58 | 13° 0 | 6° 6 | n.a. | W 9 |
| T 10 | 18 41 30 | 8°23'33 | 21°37 | 28° 5 | 10°17 | 13°33 | 9°16 | 17°48 | 8° 2 | 15°53 | 6°58 | 11°58 | 12°57 | 6°13 | n.a. | T 10 |
| F 11 | 18 45 27 | 9°23'38 | 5♈44 | 27°55 | 11°32 | 14° 1 | 9°30 | 17°45 | 8° 3 | 15°55 | 6°58 | 11°R59 | 12°54 | 6°20 | n.a. | F 11 |
| S 12 | 18 49 23 | 10°23'45 | 19°50 | 27°37 | 12°46 | 14°29 | 9°43 | 17°41 | 8° 4 | 15°57 | 6°58 | 11°58 | 12°51 | 6°26 | n.a. | S 12 |
| S 13 | 18 53 20 | 11°23'55 | 3♉55 | 27° 9 | 14° 0 | 14°57 | 9°56 | 17°38 | 8° 5 | 15°59 | 6°58 | 11°56 | 12°48 | 6°33 | n.a. | S 13 |
| M14 | 18 57 16 | 12°24'07 | 17°58 | 26°33 | 15°15 | 15°24 | 10°10 | 17°34 | 8° 6 | 16° 1 | 6°58 | 11°52 | 12°45 | 6°40 | n.a. | M14 |
| T 15 | 19 1 13 | 13°24'22 | 1♊55 | 25°49 | 16°29 | 15°52 | 10°23 | 17°31 | 8° 7 | 16° 3 | 6°58 | 11°45 | 12°41 | 6°46 | n.a. | T 15 |
| W16 | 19 5 9 | 14°24'39 | 15°45 | 24°55 | 17°44 | 16°19 | 10°36 | 17°27 | 8° 8 | 16° 5 | 6°R58 | 11°36 | 12°38 | 6°53 | n.a. | W16 |
| T 17 | 19 9 6 | 15°24'59 | 29°23 | 23°54 | 18°59 | 16°45 | 10°49 | 17°23 | 8° 9 | 16° 7 | 6°58 | 11°26 | 12°35 | 7° 0 | n.a. | T 17 |
| F 18 | 19 13 2 | 16°25'20 | 12♋48 | 22°46 | 20°13 | 17°12 | 11° 3 | 17°19 | 8°10 | 16° 9 | 6°58 | 11°16 | 12°32 | 7° 6 | n.a. | F 18 |
| S 19 | 19 16 59 | 17°25'44 | 25°55 | 21°33 | 21°28 | 17°38 | 11°16 | 17°15 | 8°11 | 16°11 | 6°58 | 11° 7 | 12°29 | 7°13 | n.a. | S 19 |
| S 20 | 19 20 55 | 18°26'09 | 8♌45 | 20°17 | 22°43 | 18° 4 | 11°29 | 17°11 | 8°12 | 16°13 | 6°58 | 11° 0 | 12°26 | 7°20 | n.a. | S 20 |
| M21 | 19 24 52 | 19°26'36 | 21°18 | 19° 0 | 23°58 | 18°30 | 11°42 | 17° 7 | 8°14 | 16°15 | 6°58 | 10°56 | 12°22 | 7°26 | n.a. | M21 |
| T 22 | 19 28 48 | 20°27'06 | 3♍34 | 17°43 | 25°13 | 18°55 | 11°56 | 17° 3 | 8°15 | 16°17 | 6°58 | 10°54 | 12°19 | 7°33 | n.a. | T 22 |
| W23 | 19 32 45 | 21°27'36 | 15°37 | 16°31 | 26°28 | 19°20 | 12° 9 | 16°59 | 8°16 | 16°19 | 6°57 | 10°D53 | 12°16 | 7°40 | n.a. | W23 |
| T 24 | 19 36 41 | 22°28'09 | 27°30 | 15°24 | 27°42 | 19°45 | 12°22 | 16°54 | 8°18 | 16°21 | 6°57 | 10°54 | 12°13 | 7°46 | n.a. | T 24 |
| F 25 | 19 40 38 | 23°28'43 | 9♎19 | 14°26 | 28°57 | 20° 9 | 12°35 | 16°50 | 8°19 | 16°23 | 6°57 | 10°56 | 12°10 | 7°53 | n.a. | F 25 |
| S 26 | 19 44 35 | 24°29'19 | 21° 8 | 13°36 | 0♋13 | 20°33 | 12°48 | 16°46 | 8°21 | 16°25 | 6°57 | 10°R57 | 12° 6 | 8° 0 | n.a. | S 26 |
| S 27 | 19 48 31 | 25°29'56 | 3♏ 3 | 12°58 | 1°28 | 20°57 | 13° 2 | 16°41 | 8°22 | 16°26 | 6°57 | 10°56 | 12° 3 | 8° 6 | n.a. | S 27 |
| M28 | 19 52 28 | 26°30'35 | 15° 8 | 12°31 | 2°43 | 21°20 | 13°15 | 16°37 | 8°24 | 16°28 | 6°56 | 10°54 | 12° 0 | 8°13 | n.a. | M28 |
| T 29 | 19 56 24 | 27°31'16 | 27°29 | 12°15 | 3°58 | 21°43 | 13°28 | 16°32 | 8°26 | 16°30 | 6°56 | 10°51 | 11°57 | 8°20 | n.a. | T 29 |
| W30 | 20 0 21 | 28°31'58 | 10♐ 9 | 12°D12 | 5°13 | 22° 6 | 13°41 | 16°27 | 8°27 | 16°32 | 6°56 | 10°45 | 11°54 | 8°26 | n.a. | W30 |
| T 31 | 20 4 17 | 29♋32'42 | 23♐11 | 12♋19 | 6♋28 | 22♈29 | 13♋54 | 16♒23 | 8♎29 | 16♊34 | 6♈55 | 10♍38 | 11♍51 | 8♎33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 13s44 | 4n38 | 19n21 | 2s34 | 20n33 | 0s 2 | 2n56 | 0s53 | 25n17 | 1n20 | 18s32 | 2s51 | 2s52 | 0n25 | 24n 6 | 0n45 | 0s34 | 3s43 | 6n50 | 6n42 | 0s23 | | n.a. |
| W 2 | 24 9 | 16 24 | 4 57 | 19 5 | 2 41 | 20 52 | 0n 1 | 3 8 | 0 52 | 25 16 | 1 20 | 18 33 | 2 52 | 2 53 | 0 25 | 24 6 | 0 45 | 0 34 | 3 43 | 6 54 | 6 43 | 0 25 | | n.a. |
| T 3 | 24 9 | 18 19 | 5 2 | 18 51 | 2 48 | 21 11 | 0 4 | 3 21 | 0 52 | 25 16 | 1 20 | 18 34 | 2 52 | 2 53 | 0 25 | 24 6 | 0 45 | 0 34 | 3 43 | 6 59 | 6 45 | 0 27 | | n.a. |
| F 4 | 24 8 | 19 18 | 4 51 | 18 38 | 2 54 | 21 29 | 0 7 | 3 34 | 0 51 | 25 15 | 1 20 | 18 35 | 2 52 | 2 53 | 0 25 | 24 6 | 0 45 | 0 34 | 3 43 | 7 4 | 6 46 | 0 29 | | n.a. |
| S 5 | 24 7 | 19 14 | 4 24 | 18 26 | 3 1 | 21 46 | 0 10 | 3 46 | 0 50 | 25 14 | 1 20 | 18 36 | 2 52 | 2 53 | 0 25 | 24 7 | 0 45 | 0 34 | 3 43 | 7 8 | 6 47 | 0 31 | | n.a. |
| S 6 | 24 5 | 18 3 | 3 41 | 18 15 | 3 6 | 22 3 | 0 13 | 3 59 | 0 49 | 25 13 | 1 20 | 18 37 | 2 53 | 2 53 | 0 25 | 24 7 | 0 45 | 0 34 | 3 43 | 7 12 | 6 48 | 0 33 | | n.a. |
| M 7 | 24 3 | 15 47 | 2 44 | 18 7 | 3 11 | 22 19 | 0 16 | 4 11 | 0 49 | 25 12 | 1 20 | 18 38 | 2 53 | 2 54 | 0 25 | 24 7 | 0 45 | 0 34 | 3 43 | 7 15 | 6 50 | 0 35 | | n.a. |
| T 8 | 24 0 | 12 35 | 1 37 | 18 0 | 3 15 | 22 35 | 0 18 | 4 23 | 0 48 | 25 11 | 1 20 | 18 40 | 2 53 | 2 54 | 0 24 | 24 7 | 0 45 | 0 34 | 3 44 | 7 16 | 6 51 | 0 37 | | n.a. |
| W 9 | 23 57 | 8 38 | 0 24 | 17 56 | 3 18 | 22 49 | 0 21 | 4 36 | 0 47 | 25 10 | 1 20 | 18 41 | 2 53 | 2 54 | 0 24 | 24 8 | 0 45 | 0 34 | 3 44 | 7 17 | 6 52 | 0 39 | | n.a. |
| T 10 | 23 53 | 4 12 | 0s51 | 17 54 | 3 20 | 23 4 | 0 24 | 4 48 | 0 46 | 25 10 | 1 20 | 18 42 | 2 54 | 2 55 | 0 24 | 24 8 | 0 45 | 0 34 | 3 44 | 7 17 | 6 53 | 0 41 | | n.a. |
| F 11 | 23 49 | 0n28 | 2 4 | 17 55 | 3 21 | 23 17 | 0 27 | 5 0 | 0 46 | 25 9 | 1 20 | 18 43 | 2 54 | 2 55 | 0 24 | 24 8 | 0 45 | 0 34 | 3 44 | 7 16 | 6 55 | 0 43 | | n.a. |
| S 12 | 23 44 | 5 6 | 3 8 | 17 59 | 3 21 | 23 30 | 0 29 | 5 11 | 0 45 | 25 8 | 1 20 | 18 45 | 2 54 | 2 55 | 0 24 | 24 9 | 0 45 | 0 34 | 3 44 | 7 17 | 6 56 | 0 45 | | n.a. |
| S 13 | 23 39 | 9 26 | 4 1 | 18 7 | 3 19 | 23 42 | 0 32 | 5 23 | 0 44 | 25 7 | 1 20 | 18 46 | 2 54 | 2 56 | 0 24 | 24 9 | 0 45 | 0 34 | 3 44 | 7 17 | 6 57 | 0 47 | | n.a. |
| M14 | 23 34 | 13 14 | 4 39 | 18 17 | 3 15 | 23 53 | 0 34 | 5 35 | 0 43 | 25 6 | 1 20 | 18 47 | 2 55 | 2 56 | 0 24 | 24 9 | 0 45 | 0 34 | 3 44 | 7 19 | 6 58 | 0 49 | | n.a. |
| T 15 | 23 28 | 16 16 | 5 1 | 18 31 | 3 10 | 24 4 | 0 37 | 5 46 | 0 42 | 25 5 | 1 20 | 18 49 | 2 55 | 2 57 | 0 24 | 24 9 | 0 45 | 0 34 | 3 44 | 7 22 | 7 0 | 0 51 | | n.a. |
| W16 | 23 21 | 18 20 | 5 4 | 18 48 | 3 2 | 24 14 | 0 39 | 5 58 | 0 42 | 25 4 | 1 20 | 18 50 | 2 55 | 2 57 | 0 24 | 24 9 | 0 45 | 0 34 | 3 44 | 7 26 | 7 1 | 0 53 | | n.a. |
| T 17 | 23 14 | 19 19 | 4 51 | 19 9 | 2 53 | 24 23 | 0 42 | 6 9 | 0 41 | 25 3 | 1 21 | 18 52 | 2 55 | 2 57 | 0 24 | 24 10 | 0 45 | 0 34 | 3 44 | 7 29 | 7 2 | 0 55 | | n.a. |
| F 18 | 23 7 | 19 12 | 4 21 | 19 32 | 2 41 | 24 32 | 0 44 | 6 20 | 0 40 | 25 2 | 1 21 | 18 53 | 2 55 | 2 58 | 0 24 | 24 10 | 0 45 | 0 34 | 3 44 | 7 33 | 7 3 | 0 57 | | n.a. |
| S 19 | 22 59 | 18 2 | 3 38 | 19 57 | 2 27 | 24 39 | 0 47 | 6 31 | 0 39 | 25 0 | 1 21 | 18 54 | 2 56 | 2 58 | 0 24 | 24 10 | 0 45 | 0 34 | 3 44 | 7 37 | 7 5 | 0 59 | | n.a. |
| S 20 | 22 51 | 15 59 | 2 44 | 20 25 | 2 12 | 24 46 | 0 49 | 6 42 | 0 38 | 24 59 | 1 21 | 18 56 | 2 56 | 2 59 | 0 24 | 24 10 | 0 45 | 0 34 | 3 44 | 7 39 | 7 6 | 1 1 | | n.a. |
| M21 | 22 42 | 13 12 | 1 44 | 20 53 | 1 54 | 24 52 | 0 51 | 6 53 | 0 37 | 24 58 | 1 21 | 18 57 | 2 56 | 2 59 | 0 24 | 24 11 | 0 45 | 0 34 | 3 44 | 7 41 | 7 7 | 1 2 | | n.a. |
| T 22 | 22 33 | 9 53 | 0 39 | 21 22 | 1 36 | 24 58 | 0 53 | 7 4 | 0 36 | 24 57 | 1 21 | 18 59 | 2 56 | 3 0 | 0 24 | 24 11 | 0 45 | 0 34 | 3 44 | 7 42 | 7 8 | 1 4 | | n.a. |
| W23 | 22 23 | 6 14 | 0n26 | 21 51 | 1 16 | 25 2 | 0 55 | 7 15 | 0 35 | 24 56 | 1 21 | 19 0 | 2 56 | 3 1 | 0 24 | 24 11 | 0 45 | 0 34 | 3 44 | 7 42 | 7 10 | 1 6 | | n.a. |
| T 24 | 22 13 | 2 22 | 1 29 | 22 19 | 0 56 | 25 6 | 0 57 | 7 25 | 0 34 | 24 55 | 1 21 | 19 2 | 2 56 | 3 1 | 0 24 | 24 11 | 0 45 | 0 34 | 3 44 | 7 42 | 7 11 | 1 8 | | n.a. |
| F 25 | 22 3 | 1s33 | 2 28 | 22 45 | 0 36 | 25 9 | 0 59 | 7 36 | 0 33 | 24 53 | 1 21 | 19 3 | 2 57 | 3 2 | 0 24 | 24 12 | 0 45 | 0 34 | 3 44 | 7 41 | 7 12 | 1 10 | | n.a. |
| S 26 | 21 52 | 5 24 | 3 21 | 23 10 | 0 17 | 25 11 | 1 1 | 7 46 | 0 32 | 24 52 | 1 21 | 19 5 | 2 57 | 3 2 | 0 24 | 24 12 | 0 45 | 0 34 | 3 44 | 7 41 | 7 13 | 1 12 | | n.a. |
| S 27 | 21 41 | 9 4 | 4 5 | 23 33 | 0n 2 | 25 13 | 1 3 | 7 56 | 0 31 | 24 51 | 1 21 | 19 7 | 2 57 | 3 3 | 0 24 | 24 12 | 0 45 | 0 35 | 3 44 | 7 41 | 7 15 | 1 14 | | n.a. |
| M28 | 21 29 | 12 25 | 4 40 | 23 53 | 0 20 | 25 13 | 1 5 | 8 6 | 0 30 | 24 50 | 1 21 | 19 8 | 2 57 | 3 4 | 0 24 | 24 12 | 0 45 | 0 35 | 3 44 | 7 42 | 7 16 | 1 16 | | n.a. |
| T 29 | 21 17 | 15 18 | 5 2 | 24 11 | 0 37 | 25 13 | 1 7 | 8 16 | 0 29 | 24 48 | 1 21 | 19 10 | 2 57 | 3 5 | 0 24 | 24 13 | 0 46 | 0 35 | 3 44 | 7 43 | 7 17 | 1 18 | | n.a. |
| W30 | 21 4 | 17 32 | 5 10 | 24 27 | 0 52 | 25 12 | 1 9 | 8 25 | 0 28 | 24 47 | 1 22 | 19 11 | 2 57 | 3 5 | 0 24 | 24 13 | 0 46 | 0 35 | 3 44 | 7 45 | 7 18 | 1 20 | | n.a. |
| T 31 | 20n51 | 18s56 | 5n 3 | 24n40 | 1n 6 | 25n10 | 1n10 | 8n35 | 0s27 | 24n46 | 1n22 | 19s13 | 2s57 | 3s 6 | 0n24 | 24n13 | 0n46 | 0s35 | 3s44 | 7n48 | 7n20 | 1s22 | | n.a. |

Julian Day Number = -98405.5, Delta T = 41h37m29s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°26'39, Lahiri = -72°19'39 Julian Calendar 1 Aug. 4983 BCE == Greg. Calendar 23 June 4983 BCE


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## SEPTEMBER 4983 BCE (-4982) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 8 14 | 0♌33'27 | 6♑36 | 12♋37 | 7♋44 | 22♈51 | 14♋ 7 | 16°R18 | 8♎31 | 16♊35 | 6°R55 | 10°R31 | 11♍47 | 8♎40 | n.a. | F 1 |
| S 2 | 20 12 10 | 1°34'13 | 20°23 | 13° 5 | 8°59 | 23°13 | 14°20 | 16♒13 | 8°33 | 16°37 | 6♈55 | 10♍24 | 11°44 | 8°46 | n.a. | S 2 |
| S 3 | 20 16 7 | 2°35'02 | 4♒28 | 13°42 | 10°14 | 23°34 | 14°33 | 16° 9 | 8°35 | 16°39 | 6°54 | 10°19 | 11°41 | 8°53 | n.a. | S 3 |
| M 4 | 20 20 3 | 3°35'52 | 18°47 | 14°27 | 11°29 | 23°55 | 14°46 | 16° 4 | 8°37 | 16°40 | 6°54 | 10°15 | 11°38 | 9° 0 | n.a. | M 4 |
| T 5 | 20 24 0 | 4°36'43 | 3♓15 | 15°18 | 12°45 | 24°15 | 14°59 | 15°59 | 8°39 | 16°42 | 6°53 | 10°D14 | 11°35 | 9° 6 | n.a. | T 5 |
| W 6 | 20 27 56 | 5°37'37 | 17°45 | 16°17 | 14° 0 | 24°36 | 15°12 | 15°54 | 8°41 | 16°44 | 6°53 | 10°14 | 11°32 | 9°13 | n.a. | W 6 |
| T 7 | 20 31 53 | 6°38'31 | 2♈13 | 17°20 | 15°16 | 24°55 | 15°25 | 15°49 | 8°43 | 16°45 | 6°52 | 10°15 | 11°28 | 9°20 | n.a. | T 7 |
| F 8 | 20 35 49 | 7°39'28 | 16°34 | 18°29 | 16°31 | 25°15 | 15°38 | 15°44 | 8°45 | 16°47 | 6°52 | 10°16 | 11°25 | 9°26 | n.a. | F 8 |
| S 9 | 20 39 46 | 8°40'27 | 0♉47 | 19°42 | 17°47 | 25°34 | 15°50 | 15°39 | 8°47 | 16°48 | 6°51 | 10°18 | 11°22 | 9°33 | n.a. | S 9 |
| S 10 | 20 43 43 | 9°41'27 | 14°49 | 20°58 | 19° 2 | 25°52 | 16° 3 | 15°34 | 8°49 | 16°50 | 6°51 | 10°R18 | 11°19 | 9°40 | n.a. | S 10 |
| M11 | 20 47 39 | 10°42'29 | 28°39 | 22°17 | 20°18 | 26°10 | 16°16 | 15°29 | 8°51 | 16°52 | 6°50 | 10°16 | 11°16 | 9°46 | n.a. | M11 |
| T 12 | 20 51 36 | 11°43'33 | 12♊17 | 23°39 | 21°33 | 26°28 | 16°28 | 15°24 | 8°54 | 16°53 | 6°49 | 10°14 | 11°12 | 9°53 | n.a. | T 12 |
| W13 | 20 55 32 | 12°44'38 | 25°42 | 25° 2 | 22°49 | 26°45 | 16°41 | 15°19 | 8°56 | 16°54 | 6°49 | 10°10 | 11° 9 | 10° 0 | n.a. | W13 |
| T 14 | 20 59 29 | 13°45'45 | 8♋54 | 26°28 | 24° 4 | 27° 2 | 16°54 | 15°14 | 8°58 | 16°56 | 6°48 | 10° 6 | 11° 6 | 10° 6 | n.a. | T 14 |
| F 15 | 21 3 25 | 14°46'53 | 21°54 | 27°55 | 25°20 | 27°18 | 17° 6 | 15° 9 | 9° 1 | 16°57 | 6°47 | 10° 1 | 11° 3 | 10°13 | n.a. | F 15 |
| S 16 | 21 7 22 | 15°48'03 | 4♌39 | 29°24 | 26°36 | 27°34 | 17°19 | 15° 4 | 9° 3 | 16°59 | 6°47 | 9°57 | 11° 0 | 10°20 | n.a. | S 16 |
| S 17 | 21 11 18 | 16°49'14 | 17°12 | 0♌53 | 27°51 | 27°49 | 17°31 | 14°59 | 9° 6 | 17° 0 | 6°46 | 9°55 | 10°57 | 10°26 | n.a. | S 17 |
| M18 | 21 15 15 | 17°50'26 | 29°32 | 2°23 | 29° 7 | 28° 4 | 17°44 | 14°54 | 9° 8 | 17° 1 | 6°45 | 9°53 | 10°53 | 10°33 | n.a. | M18 |
| T 19 | 21 19 12 | 18°51'39 | 11♍40 | 3°54 | 0♌23 | 28°18 | 17°56 | 14°49 | 9°11 | 17° 3 | 6°44 | 9°D53 | 10°50 | 10°40 | n.a. | T 19 |
| W20 | 21 23 8 | 19°52'52 | 23°39 | 5°26 | 1°38 | 28°32 | 18° 8 | 14°44 | 9°13 | 17° 4 | 6°44 | 9°53 | 10°47 | 10°46 | n.a. | W20 |
| T 21 | 21 27 5 | 20°54'07 | 5♎30 | 6°58 | 2°54 | 28°45 | 18°20 | 14°39 | 9°16 | 17° 5 | 6°43 | 9°55 | 10°44 | 10°53 | n.a. | T 21 |
| F 22 | 21 31 1 | 21°55'23 | 17°18 | 8°30 | 4°10 | 28°57 | 18°33 | 14°34 | 9°19 | 17° 6 | 6°42 | 9°56 | 10°41 | 11° 0 | n.a. | F 22 |
| S 23 | 21 34 58 | 22°56'39 | 29° 7 | 10° 3 | 5°26 | 29° 9 | 18°45 | 14°29 | 9°21 | 17° 7 | 6°41 | 9°58 | 10°37 | 11° 6 | n.a. | S 23 |
| S 24 | 21 38 54 | 23°57'56 | 11♏ 0 | 11°36 | 6°41 | 29°20 | 18°57 | 14°24 | 9°24 | 17° 9 | 6°40 | 9°59 | 10°34 | 11°13 | n.a. | S 24 |
| M25 | 21 42 51 | 24°59'13 | 23° 3 | 13° 9 | 7°57 | 29°31 | 19° 9 | 14°19 | 9°27 | 17°10 | 6°39 | 9°R59 | 10°31 | 11°20 | n.a. | M25 |
| T 26 | 21 46 47 | 26° 0'32 | 5♐20 | 14°42 | 9°13 | 29°41 | 19°21 | 14°14 | 9°29 | 17°11 | 6°39 | 9°59 | 10°28 | 11°26 | n.a. | T 26 |
| W27 | 21 50 44 | 27° 1'50 | 17°57 | 16°16 | 10°28 | 29°51 | 19°33 | 14° 9 | 9°32 | 17°12 | 6°38 | 9°58 | 10°25 | 11°33 | n.a. | W27 |
| T 28 | 21 54 41 | 28° 3'10 | 0♑56 | 17°49 | 11°44 | 29°59 | 19°44 | 14° 4 | 9°35 | 17°13 | 6°37 | 9°57 | 10°22 | 11°40 | n.a. | T 28 |
| F 29 | 21 58 37 | 29° 4'29 | 14°21 | 19°23 | 13° 0 | 0♉ 8 | 19°56 | 14° 0 | 9°38 | 17°14 | 6°36 | 9°55 | 10°18 | 11°46 | n.a. | F 29 |
| S 30 | 22 2 34 | 0♍ 5'49 | 28♑11 | 20♌57 | 14♌16 | 0♉16 | 20♋ 8 | 13♒55 | 9♎41 | 17♊15 | 6♈35 | 9♍54 | 10♍15 | 11♎53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n38 | 19s21 | 4n39 | 24n51 | 1n19 | 25n 8 | 1n12 | 8n44 | 0s26 | 24n45 | 1n22 | 19s14 | 2s58 | 3s 7 | 0n24 | 24n13 | 0n46 | 0s35 | 3s44 | 7n51 | 7n21 | 1s24 | | n.a. |
| S 2 | 20 24 | 18 38 | 3 58 | 24 59 | 1 29 | 25 4 | 1 13 | 8 54 | 0 25 | 24 43 | 1 22 | 19 16 | 2 58 | 3 8 | 0 24 | 24 13 | 0 46 | 0 36 | 3 44 | 7 53 | 7 22 | 1 26 | | n.a. |
| S 3 | 20 10 | 16 46 | 3 3 | 25 4 | 1 39 | 25 0 | 1 15 | 9 3 | 0 24 | 24 42 | 1 22 | 19 18 | 2 58 | 3 8 | 0 24 | 24 14 | 0 46 | 0 36 | 3 44 | 7 55 | 7 23 | 1 28 | | n.a. |
| M 4 | 19 56 | 13 50 | 1 54 | 25 7 | 1 47 | 24 55 | 1 16 | 9 12 | 0 23 | 24 40 | 1 22 | 19 19 | 2 58 | 3 9 | 0 24 | 24 14 | 0 46 | 0 36 | 3 44 | 7 57 | 7 25 | 1 30 | | n.a. |
| T 5 | 19 41 | 10 2 | 0 38 | 25 8 | 1 54 | 24 49 | 1 18 | 9 21 | 0 22 | 24 39 | 1 22 | 19 21 | 2 58 | 3 10 | 0 24 | 24 14 | 0 46 | 0 36 | 3 44 | 7 58 | 7 26 | 1 32 | | n.a. |
| W 6 | 19 26 | 5 37 | 0s41 | 25 6 | 1 59 | 24 42 | 1 19 | 9 29 | 0 21 | 24 38 | 1 22 | 19 22 | 2 58 | 3 11 | 0 24 | 24 14 | 0 46 | 0 36 | 3 44 | 7 58 | 7 27 | 1 34 | | n.a. |
| T 7 | 19 10 | 0 53 | 1 58 | 25 2 | 2 3 | 24 35 | 1 20 | 9 38 | 0 19 | 24 36 | 1 22 | 19 24 | 2 58 | 3 12 | 0 24 | 24 14 | 0 46 | 0 37 | 3 44 | 7 57 | 7 28 | 1 36 | | n.a. |
| F 8 | 18 54 | 3n51 | 3 6 | 24 56 | 2 7 | 24 27 | 1 21 | 9 46 | 0 18 | 24 35 | 1 23 | 19 26 | 2 58 | 3 13 | 0 24 | 24 15 | 0 46 | 0 37 | 3 44 | 7 56 | 7 30 | 1 38 | | n.a. |
| S 9 | 18 38 | 8 19 | 4 2 | 24 47 | 2 9 | 24 18 | 1 22 | 9 55 | 0 17 | 24 33 | 1 23 | 19 27 | 2 58 | 3 13 | 0 24 | 24 15 | 0 46 | 0 37 | 3 44 | 7 56 | 7 31 | 1 40 | | n.a. |
| S 10 | 18 21 | 12 16 | 4 43 | 24 37 | 2 10 | 24 8 | 1 23 | 10 3 | 0 16 | 24 32 | 1 23 | 19 29 | 2 58 | 3 14 | 0 24 | 24 15 | 0 46 | 0 37 | 3 44 | 7 56 | 7 32 | 1 42 | | n.a. |
| M11 | 18 4 | 15 28 | 5 7 | 24 24 | 2 11 | 23 58 | 1 24 | 10 11 | 0 14 | 24 31 | 1 23 | 19 30 | 2 58 | 3 15 | 0 23 | 24 15 | 0 46 | 0 38 | 3 44 | 7 56 | 7 33 | 1 44 | | n.a. |
| T 12 | 17 47 | 17 46 | 5 14 | 24 10 | 2 11 | 23 46 | 1 25 | 10 19 | 0 13 | 24 29 | 1 23 | 19 32 | 2 58 | 3 16 | 0 23 | 24 15 | 0 46 | 0 38 | 3 45 | 7 58 | 7 35 | 1 46 | | n.a. |
| W13 | 17 29 | 19 3 | 5 2 | 23 54 | 2 10 | 23 34 | 1 26 | 10 26 | 0 12 | 24 28 | 1 23 | 19 34 | 2 58 | 3 17 | 0 23 | 24 16 | 0 46 | 0 38 | 3 45 | 7 59 | 7 36 | 1 48 | | n.a. |
| T 14 | 17 11 | 19 17 | 4 35 | 23 36 | 2 8 | 23 22 | 1 26 | 10 34 | 0 10 | 24 26 | 1 23 | 19 35 | 2 59 | 3 18 | 0 23 | 24 16 | 0 46 | 0 38 | 3 45 | 8 1 | 7 37 | 1 50 | | n.a. |
| F 15 | 16 53 | 18 28 | 3 54 | 23 16 | 2 6 | 23 8 | 1 27 | 10 41 | 0 9 | 24 25 | 1 23 | 19 37 | 2 59 | 3 19 | 0 23 | 24 16 | 0 46 | 0 39 | 3 45 | 8 2 | 7 38 | 1 52 | | n.a. |
| S 16 | 16 35 | 16 44 | 3 2 | 22 55 | 2 4 | 22 54 | 1 28 | 10 48 | 0 8 | 24 23 | 1 24 | 19 38 | 2 59 | 3 20 | 0 23 | 24 16 | 0 46 | 0 39 | 3 45 | 8 4 | 7 40 | 1 54 | | n.a. |
| S 17 | 16 16 | 14 13 | 2 2 | 22 32 | 2 1 | 22 39 | 1 28 | 10 55 | 0 6 | 24 21 | 1 24 | 19 40 | 2 59 | 3 21 | 0 23 | 24 16 | 0 46 | 0 39 | 3 45 | 8 5 | 7 41 | 1 56 | | n.a. |
| M18 | 15 57 | 11 6 | 0 57 | 22 8 | 1 58 | 22 24 | 1 29 | 11 2 | 0 5 | 24 20 | 1 24 | 19 41 | 2 59 | 3 22 | 0 23 | 24 16 | 0 46 | 0 40 | 3 45 | 8 6 | 7 42 | 1 58 | | n.a. |
| T 19 | 15 37 | 7 33 | 0n10 | 21 42 | 1 54 | 22 7 | 1 29 | 11 8 | 0 3 | 24 18 | 1 24 | 19 43 | 2 59 | 3 23 | 0 23 | 24 17 | 0 46 | 0 40 | 3 45 | 8 6 | 7 43 | 2 0 | | n.a. |
| W20 | 15 17 | 3 45 | 1 15 | 21 15 | 1 50 | 21 50 | 1 29 | 11 15 | 0 2 | 24 17 | 1 24 | 19 44 | 2 58 | 3 24 | 0 23 | 24 17 | 0 46 | 0 40 | 3 45 | 8 5 | 7 45 | 2 2 | | n.a. |
| T 21 | 14 57 | 0s10 | 2 17 | 20 47 | 1 46 | 21 33 | 1 29 | 11 21 | 0 0 | 24 15 | 1 24 | 19 46 | 2 58 | 3 25 | 0 23 | 24 17 | 0 46 | 0 41 | 3 45 | 8 5 | 7 46 | 2 4 | | n.a. |
| F 22 | 14 37 | 4 2 | 3 13 | 20 18 | 1 41 | 21 15 | 1 30 | 11 27 | 0n 1 | 24 14 | 1 24 | 19 47 | 2 58 | 3 27 | 0 23 | 24 17 | 0 46 | 0 41 | 3 45 | 8 4 | 7 47 | 2 6 | | n.a. |
| S 23 | 14 17 | 7 45 | 4 0 | 19 48 | 1 36 | 20 56 | 1 30 | 11 33 | 0 3 | 24 12 | 1 25 | 19 49 | 2 58 | 3 28 | 0 23 | 24 17 | 0 46 | 0 41 | 3 45 | 8 4 | 7 48 | 2 8 | | n.a. |
| S 24 | 13 56 | 11 11 | 4 38 | 19 16 | 1 31 | 20 36 | 1 30 | 11 38 | 0 5 | 24 11 | 1 25 | 19 50 | 2 58 | 3 29 | 0 23 | 24 17 | 0 46 | 0 42 | 3 45 | 8 3 | 7 50 | 2 10 | | n.a. |
| M25 | 13 35 | 14 12 | 5 4 | 18 44 | 1 26 | 20 16 | 1 30 | 11 44 | 0 6 | 24 9 | 1 25 | 19 52 | 2 58 | 3 30 | 0 23 | 24 18 | 0 46 | 0 42 | 3 45 | 8 3 | 7 51 | 2 12 | | n.a. |
| T 26 | 13 14 | 16 39 | 5 16 | 18 11 | 1 20 | 19 56 | 1 30 | 11 49 | 0 8 | 24 7 | 1 25 | 19 53 | 2 58 | 3 31 | 0 23 | 24 18 | 0 46 | 0 42 | 3 45 | 8 3 | 7 52 | 2 14 | | n.a. |
| W27 | 12 52 | 18 23 | 5 14 | 17 37 | 1 14 | 19 34 | 1 29 | 11 54 | 0 10 | 24 6 | 1 25 | 19 55 | 2 58 | 3 32 | 0 23 | 24 18 | 0 47 | 0 43 | 3 45 | 8 4 | 7 53 | 2 16 | | n.a. |
| T 28 | 12 30 | 19 13 | 4 56 | 17 2 | 1 9 | 19 12 | 1 29 | 11 59 | 0 11 | 24 4 | 1 26 | 19 56 | 2 58 | 3 33 | 0 23 | 24 18 | 0 47 | 0 43 | 3 45 | 8 4 | 7 54 | 2 18 | | n.a. |
| F 29 | 12 8 | 19 1 | 4 22 | 16 27 | 1 3 | 18 50 | 1 29 | 12 4 | 0 13 | 24 3 | 1 26 | 19 57 | 2 58 | 3 35 | 0 23 | 24 18 | 0 47 | 0 44 | 3 45 | 8 5 | 7 56 | 2 20 | | n.a. |
| S 30 | 11n46 | 17s42 | 3n32 | 15n50 | 0n57 | 18n27 | 1n28 | 12n 8 | 0n15 | 24n 1 | 1n26 | 19s59 | 2s58 | 3s36 | 0n23 | 24n18 | 0n47 | 0s44 | 3s45 | 8n 5 | 7n57 | 2s22 | | n.a. |

Julian Day Number = -98374.5, Delta T = 41h37m26s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°26'35, Lahiri = -72°19'35 Julian Calendar 1 Sept. 4983 BCE == Greg. Calendar 24 July 4983 BCE

The year -4982 astronomical counting style corresponds to year 4983 B.C.E historical counting style.



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## OCTOBER 4983 BCE (-4982) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 6 30 | 1♍ 7'10 | 12♒27 | 22♌30 | 15♌31 | 0♉23 | 20♋19 | 13°R50 | 9♎44 | 17♊16 | 6°R34 | 9°R53 | 10♍12 | 12♎ 0 | n.a. | S 1 |
| M 2 | 22 10 27 | 2° 8'31 | 27° 3 | 24° 4 | 16°47 | 0°29 | 20°31 | 13♒45 | 9°47 | 17°17 | 6♈33 | 9♍52 | 10° 9 | 12° 6 | n.a. | M 2 |
| T 3 | 22 14 23 | 3° 9'52 | 11♓54 | 25°38 | 18° 3 | 0°35 | 20°42 | 13°41 | 9°50 | 17°17 | 6°32 | 9°D52 | 10° 6 | 12°13 | n.a. | T 3 |
| W 4 | 22 18 20 | 4°11'14 | 26°51 | 27°12 | 19°19 | 0°40 | 20°54 | 13°36 | 9°53 | 17°18 | 6°31 | 9°52 | 10° 3 | 12°20 | n.a. | W 4 |
| T 5 | 22 22 16 | 5°12'37 | 11♈47 | 28°45 | 20°34 | 0°44 | 21° 5 | 13°32 | 9°56 | 17°19 | 6°30 | 9°53 | 9°59 | 12°26 | n.a. | T 5 |
| F 6 | 22 26 13 | 6°14'00 | 26°33 | 0♍19 | 21°50 | 0°48 | 21°16 | 13°27 | 9°59 | 17°20 | 6°29 | 9°53 | 9°56 | 12°33 | n.a. | F 6 |
| S 7 | 22 30 10 | 7°15'24 | 11♉ 5 | 1°54 | 23° 6 | 0°50 | 21°28 | 13°23 | 10° 2 | 17°20 | 6°28 | 9°54 | 9°53 | 12°40 | n.a. | S 7 |
| S 8 | 22 34 6 | 8°16'48 | 25°18 | 3°28 | 24°21 | 0°52 | 21°39 | 13°19 | 10° 5 | 17°21 | 6°27 | 9°54 | 9°50 | 12°46 | n.a. | S 8 |
| M 9 | 22 38 3 | 9°18'13 | 9♊10 | 5° 2 | 25°37 | 0°54 | 21°50 | 13°14 | 10° 9 | 17°22 | 6°26 | 9°54 | 9°47 | 12°53 | n.a. | M 9 |
| T 10 | 22 41 59 | 10°19'39 | 22°41 | 6°36 | 26°53 | 0°R54 | 22° 1 | 13°10 | 10°12 | 17°22 | 6°24 | 9°54 | 9°43 | 13° 0 | n.a. | T 10 |
| W11 | 22 45 56 | 11°21'05 | 5♋53 | 8°11 | 28° 9 | 0°54 | 22°11 | 13° 6 | 10°15 | 17°23 | 6°23 | 9°54 | 9°40 | 13° 6 | n.a. | W11 |
| T 12 | 22 49 52 | 12°22'32 | 18°47 | 9°46 | 29°24 | 0°53 | 22°22 | 13° 2 | 10°18 | 17°24 | 6°22 | 9°54 | 9°37 | 13°13 | n.a. | T 12 |
| F 13 | 22 53 49 | 13°23'59 | 1♌26 | 11°20 | 0♍40 | 0°51 | 22°33 | 12°58 | 10°21 | 17°24 | 6°21 | 9°54 | 9°34 | 13°20 | n.a. | F 13 |
| S 14 | 22 57 46 | 14°25'26 | 13°52 | 12°56 | 1°56 | 0°49 | 22°43 | 12°54 | 10°25 | 17°25 | 6°20 | 9°55 | 9°31 | 13°26 | n.a. | S 14 |
| S 15 | 23 1 42 | 15°26'53 | 26° 7 | 14°31 | 3°11 | 0°45 | 22°54 | 12°50 | 10°28 | 17°25 | 6°19 | 9°55 | 9°28 | 13°33 | n.a. | S 15 |
| M16 | 23 5 39 | 16°28'20 | 8♍13 | 16° 6 | 4°27 | 0°41 | 23° 4 | 12°46 | 10°31 | 17°25 | 6°18 | 9°R56 | 9°24 | 13°40 | n.a. | M16 |
| T 17 | 23 9 35 | 17°29'47 | 20°11 | 17°42 | 5°43 | 0°36 | 23°14 | 12°43 | 10°35 | 17°26 | 6°16 | 9°55 | 9°21 | 13°46 | n.a. | T 17 |
| W18 | 23 13 32 | 18°31'14 | 2♎ 5 | 19°18 | 6°58 | 0°30 | 23°24 | 12°39 | 10°38 | 17°26 | 6°15 | 9°55 | 9°18 | 13°53 | n.a. | W18 |
| T 19 | 23 17 28 | 19°32'41 | 13°54 | 20°54 | 8°14 | 0°24 | 23°35 | 12°36 | 10°41 | 17°26 | 6°14 | 9°54 | 9°15 | 14° 0 | n.a. | T 19 |
| F 20 | 23 21 25 | 20°34'08 | 25°43 | 22°30 | 9°30 | 0°16 | 23°44 | 12°32 | 10°45 | 17°27 | 6°13 | 9°52 | 9°12 | 14° 6 | n.a. | F 20 |
| S 21 | 23 25 22 | 21°35'34 | 7♏32 | 24° 7 | 10°45 | 0° 8 | 23°54 | 12°29 | 10°48 | 17°27 | 6°12 | 9°50 | 9° 9 | 14°13 | n.a. | S 21 |
| S 22 | 23 29 18 | 22°37'00 | 19°26 | 25°44 | 12° 1 | 29♈59 | 24° 4 | 12°26 | 10°52 | 17°27 | 6°11 | 9°48 | 9° 5 | 14°20 | n.a. | S 22 |
| M23 | 23 33 15 | 23°38'25 | 1♐29 | 27°22 | 13°16 | 29°49 | 24°14 | 12°23 | 10°55 | 17°27 | 6° 9 | 9°47 | 9° 2 | 14°26 | n.a. | M23 |
| T 24 | 23 37 11 | 24°39'49 | 13°43 | 28°59 | 14°32 | 29°38 | 24°23 | 12°20 | 10°59 | 17°27 | 6° 8 | 9°46 | 8°59 | 14°33 | n.a. | T 24 |
| W25 | 23 41 8 | 25°41'13 | 26°14 | 0♎37 | 15°47 | 29°27 | 24°33 | 12°17 | 11° 2 | 17°28 | 6° 7 | 9°D45 | 8°56 | 14°40 | n.a. | W25 |
| T 26 | 23 45 5 | 26°42'36 | 9♑ 5 | 2°15 | 17° 3 | 29°15 | 24°42 | 12°14 | 11° 5 | 17°28 | 6° 6 | 9°46 | 8°53 | 14°46 | n.a. | T 26 |
| F 27 | 23 49 1 | 27°43'59 | 22°20 | 3°54 | 18°18 | 29° 2 | 24°51 | 12°11 | 11° 9 | 17°R28 | 6° 4 | 9°47 | 8°49 | 14°53 | n.a. | F 27 |
| S 28 | 23 52 58 | 28°45'20 | 6♒ 2 | 5°33 | 19°34 | 28°48 | 25° 0 | 12° 8 | 11°12 | 17°28 | 6° 3 | 9°48 | 8°46 | 15° 0 | n.a. | S 28 |
| S 29 | 23 56 54 | 29°46'41 | 20°12 | 7°12 | 20°49 | 28°33 | 25° 9 | 12° 6 | 11°16 | 17°28 | 6° 2 | 9°50 | 8°43 | 15° 6 | n.a. | S 29 |
| M30 | 0 0 51 | 0♎48'01 | 4♓48 | 8°51 | 22° 5 | 28°18 | 25°18 | 12° 3 | 11°19 | 17°28 | 6° 1 | 9°R50 | 8°40 | 15°13 | n.a. | M30 |
| T 31 | 0 4 47 | 1♎49'20 | 19♓45 | 10♎31 | 23♍20 | 28♈ 2 | 25♋27 | 12♒ 1 | 11♎23 | 17♊27 | 5♈59 | 9♍50 | 8♍37 | 15♎20 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n24 | 15s14 | 2n27 | 15n13 | 0n51 | 18n 4 | 1n28 | 12n12 | 0n17 | 23n59 | 1n26 | 20s 0 | 2s58 | 3s37 | 0n23 | 24n18 | 0n47 | 0s44 | 3s45 | 8n 6 | 7n58 | 2s23 | | n.a. |
| M 2 | 11 1 | 11 46 | 1 11 | 14 36 | 0 44 | 17 40 | 1 27 | 12 16 | 0 18 | 23 58 | 1 26 | 20 1 | 2 58 | 3 38 | 0 23 | 24 18 | 0 47 | 0 45 | 3 45 | 8 6 | 7 59 | 2 25 | | n.a. |
| T 3 | 10 39 | 7 29 | 0s11 | 13 57 | 0 38 | 17 15 | 1 27 | 12 20 | 0 20 | 23 56 | 1 26 | 20 3 | 2 58 | 3 39 | 0 23 | 24 19 | 0 47 | 0 45 | 3 45 | 8 6 | 8 1 | 2 27 | | n.a. |
| W 4 | 10 16 | 2 42 | 1 33 | 13 19 | 0 32 | 16 50 | 1 26 | 12 24 | 0 22 | 23 54 | 1 27 | 20 4 | 2 57 | 3 41 | 0 23 | 24 19 | 0 47 | 0 45 | 3 45 | 8 6 | 8 2 | 2 29 | | n.a. |
| T 5 | 9 53 | 2n13 | 2 49 | 12 39 | 0 26 | 16 25 | 1 25 | 12 27 | 0 24 | 23 53 | 1 27 | 20 5 | 2 57 | 3 42 | 0 23 | 24 19 | 0 47 | 0 46 | 3 45 | 8 6 | 8 3 | 2 31 | | n.a. |
| F 6 | 9 30 | 6 57 | 3 52 | 11 59 | 0 19 | 15 59 | 1 25 | 12 30 | 0 26 | 23 51 | 1 27 | 20 6 | 2 57 | 3 43 | 0 23 | 24 19 | 0 47 | 0 46 | 3 45 | 8 5 | 8 4 | 2 33 | | n.a. |
| S 7 | 9 6 | 11 12 | 4 39 | 11 19 | 0 13 | 15 33 | 1 24 | 12 33 | 0 28 | 23 50 | 1 27 | 20 8 | 2 57 | 3 45 | 0 23 | 24 19 | 0 47 | 0 47 | 3 45 | 8 5 | 8 6 | 2 35 | | n.a. |
| S 8 | 8 43 | 14 41 | 5 8 | 10 38 | 0 7 | 15 6 | 1 23 | 12 36 | 0 30 | 23 48 | 1 27 | 20 9 | 2 57 | 3 46 | 0 23 | 24 19 | 0 47 | 0 47 | 3 45 | 8 5 | 8 7 | 2 37 | | n.a. |
| M 9 | 8 19 | 17 15 | 5 18 | 9 57 | 0 0 | 14 39 | 1 22 | 12 38 | 0 32 | 23 46 | 1 28 | 20 10 | 2 57 | 3 47 | 0 23 | 24 19 | 0 47 | 0 48 | 3 45 | 8 5 | 8 8 | 2 39 | | n.a. |
| T 10 | 7 55 | 18 47 | 5 10 | 9 16 | 0s 6 | 14 11 | 1 21 | 12 40 | 0 34 | 23 45 | 1 28 | 20 11 | 2 57 | 3 48 | 0 23 | 24 19 | 0 47 | 0 48 | 3 45 | 8 5 | 8 9 | 2 41 | | n.a. |
| W11 | 7 31 | 19 16 | 4 46 | 8 34 | 0 12 | 13 43 | 1 20 | 12 42 | 0 36 | 23 43 | 1 28 | 20 12 | 2 56 | 3 50 | 0 23 | 24 19 | 0 47 | 0 48 | 3 45 | 8 5 | 8 11 | 2 43 | | n.a. |
| T 12 | 7 7 | 18 42 | 4 8 | 7 51 | 0 19 | 13 15 | 1 19 | 12 44 | 0 38 | 23 42 | 1 28 | 20 13 | 2 56 | 3 51 | 0 23 | 24 20 | 0 47 | 0 49 | 3 45 | 8 5 | 8 12 | 2 45 | | n.a. |
| F 13 | 6 43 | 17 13 | 3 18 | 7 9 | 0 25 | 12 46 | 1 18 | 12 45 | 0 40 | 23 40 | 1 29 | 20 14 | 2 56 | 3 52 | 0 23 | 24 20 | 0 47 | 0 49 | 3 44 | 8 5 | 8 13 | 2 47 | | n.a. |
| S 14 | 6 19 | 14 56 | 2 20 | 6 26 | 0 31 | 12 17 | 1 16 | 12 46 | 0 43 | 23 38 | 1 29 | 20 15 | 2 56 | 3 54 | 0 23 | 24 20 | 0 47 | 0 50 | 3 44 | 8 5 | 8 14 | 2 49 | | n.a. |
| S 15 | 5 54 | 12 0 | 1 16 | 5 43 | 0 37 | 11 48 | 1 15 | 12 47 | 0 45 | 23 37 | 1 29 | 20 16 | 2 56 | 3 55 | 0 23 | 24 20 | 0 47 | 0 50 | 3 44 | 8 5 | 8 15 | 2 51 | | n.a. |
| M16 | 5 30 | 8 35 | 0 10 | 4 59 | 0 43 | 11 18 | 1 14 | 12 47 | 0 47 | 23 35 | 1 29 | 20 17 | 2 56 | 3 56 | 0 23 | 24 20 | 0 47 | 0 51 | 3 44 | 8 5 | 8 17 | 2 53 | | n.a. |
| T 17 | 5 5 | 4 52 | 0n57 | 4 15 | 0 49 | 10 48 | 1 12 | 12 48 | 0 49 | 23 34 | 1 29 | 20 18 | 2 55 | 3 58 | 0 23 | 24 20 | 0 47 | 0 51 | 3 44 | 8 5 | 8 18 | 2 55 | | n.a. |
| W18 | 4 40 | 0 59 | 2 0 | 3 32 | 0 55 | 10 18 | 1 11 | 12 48 | 0 52 | 23 32 | 1 30 | 20 19 | 2 55 | 3 59 | 0 23 | 24 20 | 0 47 | 0 52 | 3 44 | 8 5 | 8 19 | 2 57 | | n.a. |
| T 19 | 4 16 | 2s56 | 2 58 | 2 48 | 1 0 | 9 48 | 1 9 | 12 48 | 0 54 | 23 31 | 1 30 | 20 20 | 2 55 | 4 1 | 0 23 | 24 20 | 0 47 | 0 52 | 3 44 | 8 5 | 8 20 | 2 59 | | n.a. |
| F 20 | 3 51 | 6 42 | 3 48 | 2 4 | 1 6 | 9 17 | 1 8 | 12 47 | 0 56 | 23 29 | 1 30 | 20 20 | 2 55 | 4 2 | 0 23 | 24 20 | 0 47 | 0 52 | 3 44 | 8 6 | 8 22 | 3 1 | | n.a. |
| S 21 | 3 26 | 10 14 | 4 28 | 1 19 | 1 11 | 8 46 | 1 6 | 12 46 | 0 59 | 23 27 | 1 30 | 20 21 | 2 55 | 4 3 | 0 23 | 24 20 | 0 47 | 0 53 | 3 44 | 8 7 | 8 23 | 3 3 | | n.a. |
| S 22 | 3 1 | 13 21 | 4 57 | 0 35 | 1 16 | 8 15 | 1 4 | 12 45 | 1 1 | 23 26 | 1 31 | 20 22 | 2 54 | 4 5 | 0 23 | 24 20 | 0 48 | 0 53 | 3 44 | 8 7 | 8 24 | 3 5 | | n.a. |
| M23 | 2 36 | 15 58 | 5 14 | 0s 9 | 1 21 | 7 44 | 1 3 | 12 44 | 1 4 | 23 24 | 1 31 | 20 23 | 2 54 | 4 6 | 0 23 | 24 20 | 0 48 | 0 54 | 3 44 | 8 8 | 8 25 | 3 7 | | n.a. |
| T 24 | 2 11 | 17 54 | 5 16 | 0 53 | 1 26 | 7 12 | 1 1 | 12 42 | 1 6 | 23 23 | 1 31 | 20 23 | 2 54 | 4 7 | 0 23 | 24 20 | 0 48 | 0 54 | 3 44 | 8 8 | 8 27 | 3 9 | | n.a. |
| W25 | 1 46 | 19 3 | 5 4 | 1 38 | 1 30 | 6 40 | 0 59 | 12 40 | 1 8 | 23 21 | 1 31 | 20 24 | 2 54 | 4 9 | 0 23 | 24 20 | 0 48 | 0 55 | 3 44 | 8 9 | 8 28 | 3 11 | | n.a. |
| T 26 | 1 21 | 19 15 | 4 37 | 2 22 | 1 35 | 6 9 | 0 57 | 12 38 | 1 11 | 23 20 | 1 32 | 20 25 | 2 53 | 4 10 | 0 23 | 24 21 | 0 48 | 0 55 | 3 44 | 8 8 | 8 29 | 3 13 | | n.a. |
| F 27 | 0 56 | 18 24 | 3 54 | 3 6 | 1 39 | 5 36 | 0 56 | 12 36 | 1 13 | 23 19 | 1 32 | 20 25 | 2 53 | 4 12 | 0 23 | 24 21 | 0 48 | 0 56 | 3 44 | 8 8 | 8 30 | 3 15 | | n.a. |
| S 28 | 0 31 | 16 29 | 2 56 | 3 50 | 1 43 | 5 4 | 0 54 | 12 33 | 1 16 | 23 17 | 1 32 | 20 26 | 2 53 | 4 13 | 0 23 | 24 21 | 0 48 | 0 56 | 3 44 | 8 7 | 8 31 | 3 17 | | n.a. |
| S 29 | 0 5 | 13 31 | 1 47 | 4 33 | 1 46 | 4 32 | 0 52 | 12 30 | 1 18 | 23 16 | 1 32 | 20 26 | 2 53 | 4 15 | 0 23 | 24 21 | 0 48 | 0 57 | 3 44 | 8 7 | 8 33 | 3 19 | | n.a. |
| M30 | 0s20 | 9 37 | 0 28 | 5 17 | 1 49 | 4 0 | 0 50 | 12 26 | 1 21 | 23 14 | 1 33 | 20 27 | 2 52 | 4 16 | 0 23 | 24 21 | 0 48 | 0 57 | 3 44 | 8 7 | 8 34 | 3 21 | | n.a. |
| T 31 | 0s45 | 5s 1 | 0s54 | 6s 0 | 1s52 | 3n27 | 0n48 | 12n23 | 1n23 | 23n13 | 1n33 | 20s27 | 2s52 | 4s17 | 0n23 | 24n21 | 0n48 | 0s58 | 3s44 | 8n 7 | 8n35 | 3s23 | | n.a. |

Julian Day Number = -98344.5, Delta T = 41h37m22s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°26'31, Lahiri = -72°19'31 Julian Calendar 1 Oct. 4983 BCE == Greg. Calendar 23 Aug. 4983 BCE


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## NOVEMBER 4983 BCE (-4982) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 8 44 | 2♎50'38 | 4♈56 | 12♎11 | 24♍36 | 27°R45 | 25♋35 | 11°R59 | 11♎26 | 17°R27 | 5°R58 | 9°R49 | 8♍34 | 15♎26 | n.a. | W 1 |
| T 2 | 0 12 41 | 3°51'55 | 20°12 | 13°50 | 25°51 | 27♈28 | 25°44 | 11♒57 | 11°30 | 17♊27 | 5♈57 | 9♍46 | 8°30 | 15°33 | n.a. | T 2 |
| F 3 | 0 16 37 | 4°53'12 | 5♉21 | 15°30 | 27° 6 | 27°10 | 25°52 | 11°55 | 11°34 | 17°27 | 5°56 | 9°43 | 8°27 | 15°40 | n.a. | F 3 |
| S 4 | 0 20 34 | 5°54'28 | 20°15 | 17°10 | 28°22 | 26°51 | 26° 0 | 11°53 | 11°37 | 17°27 | 5°54 | 9°39 | 8°24 | 15°46 | n.a. | S 4 |
| S 5 | 0 24 30 | 6°55'44 | 4♊47 | 18°50 | 29°37 | 26°32 | 26° 8 | 11°51 | 11°41 | 17°26 | 5°53 | 9°36 | 8°21 | 15°53 | n.a. | S 5 |
| M 6 | 0 28 27 | 7°56'59 | 18°52 | 20°30 | 0♎52 | 26°12 | 26°16 | 11°49 | 11°44 | 17°26 | 5°52 | 9°33 | 8°18 | 16° 0 | n.a. | M 6 |
| T 7 | 0 32 24 | 8°58'13 | 2♋30 | 22° 9 | 2° 8 | 25°51 | 26°24 | 11°48 | 11°48 | 17°26 | 5°51 | 9°32 | 8°14 | 16° 6 | n.a. | T 7 |
| W 8 | 0 36 20 | 9°59'26 | 15°41 | 23°47 | 3°23 | 25°30 | 26°32 | 11°46 | 11°51 | 17°25 | 5°49 | 9°D32 | 8°11 | 16°13 | n.a. | W 8 |
| T 9 | 0 40 17 | 11° 0'39 | 28°29 | 25°25 | 4°38 | 25° 9 | 26°39 | 11°45 | 11°55 | 17°25 | 5°48 | 9°33 | 8° 8 | 16°20 | n.a. | T 9 |
| F 10 | 0 44 13 | 12° 1'51 | 10♌58 | 27° 2 | 5°54 | 24°47 | 26°47 | 11°44 | 11°58 | 17°25 | 5°47 | 9°34 | 8° 5 | 16°26 | n.a. | F 10 |
| S 11 | 0 48 10 | 13° 3'02 | 23°12 | 28°37 | 7° 9 | 24°24 | 26°54 | 11°43 | 12° 2 | 17°24 | 5°46 | 9°36 | 8° 2 | 16°33 | n.a. | S 11 |
| S 12 | 0 52 6 | 14° 4'12 | 5♍14 | 0♏11 | 8°24 | 24° 2 | 27° 1 | 11°42 | 12° 6 | 17°24 | 5°44 | 9°R37 | 7°59 | 16°40 | n.a. | S 12 |
| M13 | 0 56 3 | 15° 5'21 | 17°10 | 1°42 | 9°39 | 23°39 | 27° 8 | 11°41 | 12° 9 | 17°23 | 5°43 | 9°37 | 7°55 | 16°46 | n.a. | M13 |
| T 14 | 1 0 0 | 16° 6'29 | 29° 0 | 3°11 | 10°54 | 23°15 | 27°15 | 11°40 | 12°13 | 17°22 | 5°42 | 9°35 | 7°52 | 16°53 | n.a. | T 14 |
| W15 | 1 3 56 | 17° 7'36 | 10♎49 | 4°37 | 12°10 | 22°52 | 27°22 | 11°39 | 12°16 | 17°22 | 5°41 | 9°31 | 7°49 | 17° 0 | n.a. | W15 |
| T 16 | 1 7 53 | 18° 8'41 | 22°38 | 6° 0 | 13°25 | 22°28 | 27°28 | 11°39 | 12°20 | 17°21 | 5°39 | 9°25 | 7°46 | 17° 7 | n.a. | T 16 |
| F 17 | 1 11 49 | 19° 9'46 | 4♏29 | 7°18 | 14°40 | 22° 4 | 27°34 | 11°38 | 12°23 | 17°21 | 5°38 | 9°18 | 7°43 | 17°13 | n.a. | F 17 |
| S 18 | 1 15 46 | 20°10'48 | 16°24 | 8°31 | 15°55 | 21°40 | 27°41 | 11°38 | 12°27 | 17°20 | 5°37 | 9°10 | 7°40 | 17°20 | n.a. | S 18 |
| S 19 | 1 19 43 | 21°11'50 | 28°24 | 9°38 | 17°10 | 21°16 | 27°47 | 11°38 | 12°30 | 17°19 | 5°36 | 9° 2 | 7°36 | 17°27 | n.a. | S 19 |
| M20 | 1 23 39 | 22°12'49 | 10♐31 | 10°39 | 18°25 | 20°52 | 27°53 | 11°D38 | 12°34 | 17°18 | 5°35 | 8°54 | 7°33 | 17°33 | n.a. | M20 |
| T 21 | 1 27 36 | 23°13'47 | 22°48 | 11°32 | 19°40 | 20°28 | 27°58 | 11°38 | 12°37 | 17°18 | 5°33 | 8°48 | 7°30 | 17°40 | n.a. | T 21 |
| W22 | 1 31 32 | 24°14'44 | 5♑18 | 12°18 | 20°55 | 20° 4 | 28° 4 | 11°38 | 12°41 | 17°17 | 5°32 | 8°44 | 7°27 | 17°47 | n.a. | W22 |
| T 23 | 1 35 29 | 25°15'38 | 18° 5 | 12°54 | 22°10 | 19°40 | 28° 9 | 11°38 | 12°44 | 17°16 | 5°31 | 8°42 | 7°24 | 17°53 | n.a. | T 23 |
| F 24 | 1 39 25 | 26°16'31 | 1♒12 | 13°21 | 23°25 | 19°16 | 28°15 | 11°39 | 12°48 | 17°15 | 5°30 | 8°D42 | 7°20 | 18° 0 | n.a. | F 24 |
| S 25 | 1 43 22 | 27°17'22 | 14°41 | 13°37 | 24°40 | 18°53 | 28°20 | 11°39 | 12°51 | 17°14 | 5°29 | 8°43 | 7°17 | 18° 7 | n.a. | S 25 |
| S 26 | 1 47 19 | 28°18'10 | 28°37 | 13°R43 | 25°55 | 18°30 | 28°25 | 11°40 | 12°55 | 17°13 | 5°28 | 8°44 | 7°14 | 18°13 | n.a. | S 26 |
| M27 | 1 51 15 | 29°18'57 | 12♓58 | 13°37 | 27°10 | 18° 7 | 28°29 | 11°41 | 12°58 | 17°12 | 5°26 | 8°R44 | 7°11 | 18°20 | n.a. | M27 |
| T 28 | 1 55 12 | 0♏19'42 | 27°44 | 13°21 | 28°25 | 17°45 | 28°34 | 11°41 | 13° 2 | 17°11 | 5°25 | 8°43 | 7° 8 | 18°27 | n.a. | T 28 |
| W29 | 1 59 8 | 1°20'25 | 12♈49 | 12°54 | 29°40 | 17°23 | 28°38 | 11°42 | 13° 5 | 17°10 | 5°24 | 8°39 | 7° 5 | 18°33 | n.a. | W29 |
| T 30 | 2 3 5 | 2♏21'06 | 28♈ 5 | 12♏16 | 0♏55 | 17♈ 1 | 28♋43 | 11♒44 | 13♎ 9 | 17♊ 9 | 5♈23 | 8♍33 | 7♍ 1 | 18♎40 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s10 | 0s 1 | 2s14 | 6s42 | 1s55 | 2n54 | 0n46 | 12n19 | 1n26 | 23n11 | 1n33 | 20s27 | 2s52 | 4s19 | 0n22 | 24n21 | 0n48 | 0s58 | 3s44 | 8n 7 | 8n36 | 3s25 | | n.a. |
| T 2 | 1 35 | 4n59 | 3 25 | 7 24 | 1 57 | 2 22 | 0 44 | 12 15 | 1 28 | 23 10 | 1 34 | 20 28 | 2 52 | 4 20 | 0 22 | 24 21 | 0 48 | 0 58 | 3 44 | 8 8 | 8 38 | 3 27 | | n.a. |
| F 3 | 2 0 | 9 38 | 4 20 | 8 6 | 1 59 | 1 49 | 0 42 | 12 10 | 1 31 | 23 9 | 1 34 | 20 28 | 2 51 | 4 22 | 0 22 | 24 21 | 0 48 | 0 59 | 3 44 | 8 10 | 8 39 | 3 29 | | n.a. |
| S 4 | 2 25 | 13 35 | 4 57 | 8 47 | 2 0 | 1 16 | 0 40 | 12 6 | 1 33 | 23 7 | 1 34 | 20 28 | 2 51 | 4 23 | 0 22 | 24 21 | 0 48 | 0 59 | 3 44 | 8 11 | 8 40 | 3 31 | | n.a. |
| S 5 | 2 50 | 16 36 | 5 13 | 9 26 | 2 0 | 0 44 | 0 37 | 12 1 | 1 36 | 23 6 | 1 34 | 20 29 | 2 51 | 4 25 | 0 22 | 24 21 | 0 48 | 1 0 | 3 44 | 8 12 | 8 41 | 3 33 | | n.a. |
| M 6 | 3 15 | 18 32 | 5 10 | 10 6 | 2 1 | 0 11 | 0 35 | 11 56 | 1 38 | 23 5 | 1 35 | 20 29 | 2 51 | 4 26 | 0 22 | 24 21 | 0 48 | 1 0 | 3 43 | 8 13 | 8 42 | 3 35 | | n.a. |
| T 7 | 3 40 | 19 19 | 4 50 | 10 44 | 2 0 | 0s22 | 0 33 | 11 50 | 1 41 | 23 4 | 1 35 | 20 29 | 2 50 | 4 27 | 0 22 | 24 21 | 0 48 | 1 1 | 3 43 | 8 14 | 8 44 | 3 37 | | n.a. |
| W 8 | 4 4 | 19 0 | 4 14 | 11 20 | 1 59 | 0 55 | 0 31 | 11 45 | 1 43 | 23 2 | 1 35 | 20 29 | 2 50 | 4 29 | 0 22 | 24 21 | 0 48 | 1 1 | 3 43 | 8 14 | 8 45 | 3 39 | | n.a. |
| T 9 | 4 29 | 17 43 | 3 27 | 11 56 | 1 57 | 1 28 | 0 29 | 11 39 | 1 46 | 23 1 | 1 36 | 20 29 | 2 50 | 4 30 | 0 22 | 24 21 | 0 48 | 1 2 | 3 43 | 8 13 | 8 46 | 3 41 | | n.a. |
| F 10 | 4 54 | 15 36 | 2 31 | 12 30 | 1 55 | 2 0 | 0 26 | 11 33 | 1 48 | 23 0 | 1 36 | 20 29 | 2 49 | 4 32 | 0 22 | 24 21 | 0 48 | 1 2 | 3 43 | 8 13 | 8 47 | 3 43 | | n.a. |
| S 11 | 5 18 | 12 48 | 1 29 | 13 2 | 1 52 | 2 33 | 0 24 | 11 26 | 1 50 | 22 59 | 1 36 | 20 30 | 2 49 | 4 33 | 0 22 | 24 21 | 0 48 | 1 3 | 3 43 | 8 12 | 8 49 | 3 45 | | n.a. |
| S 12 | 5 43 | 9 30 | 0 24 | 13 33 | 1 48 | 3 6 | 0 22 | 11 20 | 1 53 | 22 58 | 1 37 | 20 30 | 2 49 | 4 35 | 0 22 | 24 21 | 0 48 | 1 3 | 3 43 | 8 12 | 8 50 | 3 47 | | n.a. |
| M13 | 6 7 | 5 51 | 0n41 | 14 2 | 1 43 | 3 38 | 0 20 | 11 13 | 1 55 | 22 57 | 1 37 | 20 29 | 2 49 | 4 36 | 0 22 | 24 21 | 0 48 | 1 3 | 3 43 | 8 12 | 8 51 | 3 49 | | n.a. |
| T 14 | 6 31 | 1 59 | 1 44 | 14 28 | 1 37 | 4 11 | 0 17 | 11 6 | 1 57 | 22 56 | 1 37 | 20 29 | 2 48 | 4 38 | 0 22 | 24 21 | 0 48 | 1 4 | 3 43 | 8 13 | 8 52 | 3 51 | | n.a. |
| W15 | 6 55 | 1s56 | 2 42 | 14 52 | 1 30 | 4 43 | 0 15 | 10 59 | 1 59 | 22 55 | 1 37 | 20 29 | 2 48 | 4 39 | 0 22 | 24 21 | 0 49 | 1 4 | 3 43 | 8 14 | 8 53 | 3 53 | | n.a. |
| T 16 | 7 19 | 5 47 | 3 33 | 15 13 | 1 23 | 5 15 | 0 13 | 10 52 | 2 2 | 22 53 | 1 38 | 20 29 | 2 48 | 4 40 | 0 22 | 24 21 | 0 49 | 1 5 | 3 43 | 8 16 | 8 55 | 3 55 | | n.a. |
| F 17 | 7 43 | 9 25 | 4 15 | 15 31 | 1 14 | 5 47 | 0 10 | 10 45 | 2 4 | 22 53 | 1 38 | 20 29 | 2 47 | 4 42 | 0 22 | 24 21 | 0 49 | 1 5 | 3 43 | 8 19 | 8 56 | 3 57 | | n.a. |
| S 18 | 8 7 | 12 42 | 4 45 | 15 46 | 1 4 | 6 19 | 0 8 | 10 38 | 2 6 | 22 52 | 1 38 | 20 29 | 2 47 | 4 43 | 0 22 | 24 21 | 0 49 | 1 6 | 3 43 | 8 22 | 8 57 | 3 59 | | n.a. |
| S 19 | 8 31 | 15 28 | 5 4 | 15 58 | 0 53 | 6 51 | 0 6 | 10 30 | 2 8 | 22 51 | 1 39 | 20 29 | 2 47 | 4 45 | 0 22 | 24 21 | 0 49 | 1 6 | 3 43 | 8 26 | 8 58 | 4 1 | | n.a. |
| M20 | 8 54 | 17 36 | 5 9 | 16 6 | 0 41 | 7 23 | 0 4 | 10 23 | 2 10 | 22 50 | 1 39 | 20 28 | 2 46 | 4 46 | 0 22 | 24 21 | 0 49 | 1 6 | 3 42 | 8 28 | 9 0 | 4 3 | | n.a. |
| T 21 | 9 17 | 18 58 | 5 0 | 16 11 | 0 27 | 7 54 | 0 1 | 10 15 | 2 12 | 22 49 | 1 39 | 20 28 | 2 46 | 4 48 | 0 22 | 24 21 | 0 49 | 1 7 | 3 42 | 8 31 | 9 1 | 4 5 | | n.a. |
| W22 | 9 41 | 19 27 | 4 37 | 16 11 | 0 13 | 8 25 | 0s 1 | 10 7 | 2 14 | 22 48 | 1 40 | 20 28 | 2 46 | 4 49 | 0 22 | 24 21 | 0 49 | 1 7 | 3 42 | 8 32 | 9 2 | 4 7 | | n.a. |
| T 23 | 10 3 | 18 57 | 3 59 | 16 8 | 0n 3 | 8 56 | 0 3 | 10 0 | 2 15 | 22 47 | 1 40 | 20 27 | 2 46 | 4 50 | 0 22 | 24 21 | 0 49 | 1 8 | 3 42 | 8 33 | 9 3 | 4 9 | | n.a. |
| F 24 | 10 26 | 17 26 | 3 9 | 16 1 | 0 19 | 9 27 | 0 6 | 9 52 | 2 17 | 22 46 | 1 40 | 20 27 | 2 45 | 4 52 | 0 22 | 24 20 | 0 49 | 1 8 | 3 42 | 8 33 | 9 4 | 4 11 | | n.a. |
| S 25 | 10 49 | 14 55 | 2 6 | 15 49 | 0 37 | 9 58 | 0 8 | 9 45 | 2 19 | 22 46 | 1 41 | 20 26 | 2 45 | 4 53 | 0 22 | 24 20 | 0 49 | 1 8 | 3 42 | 8 33 | 9 6 | 4 13 | | n.a. |
| S 26 | 11 11 | 11 28 | 0 54 | 15 34 | 0 55 | 10 28 | 0 10 | 9 37 | 2 21 | 22 45 | 1 41 | 20 26 | 2 45 | 4 55 | 0 22 | 24 20 | 0 49 | 1 9 | 3 42 | 8 32 | 9 7 | 4 15 | | n.a. |
| M27 | 11 34 | 7 14 | 0s23 | 15 14 | 1 13 | 10 58 | 0 13 | 9 29 | 2 22 | 22 44 | 1 41 | 20 25 | 2 44 | 4 56 | 0 22 | 24 20 | 0 49 | 1 9 | 3 42 | 8 32 | 9 8 | 4 17 | | n.a. |
| T 28 | 11 56 | 2 27 | 1 41 | 14 51 | 1 32 | 11 28 | 0 15 | 9 22 | 2 24 | 22 44 | 1 42 | 20 25 | 2 44 | 4 57 | 0 22 | 24 20 | 0 49 | 1 9 | 3 42 | 8 33 | 9 9 | 4 19 | | n.a. |
| W29 | 12 17 | 2n34 | 2 53 | 14 25 | 1 51 | 11 57 | 0 17 | 9 15 | 2 25 | 22 43 | 1 42 | 20 24 | 2 44 | 4 59 | 0 22 | 24 20 | 0 49 | 1 10 | 3 42 | 8 34 | 9 10 | 4 21 | | n.a. |
| T 30 | 12s39 | 7n29 | 3s54 | 13s56 | 2n 9 | 12s27 | 0s20 | 9n 7 | 2n27 | 22n42 | 1n42 | 20s24 | 2s43 | 5s 0 | 0n22 | 24n20 | 0n49 | 1s10 | 3s42 | 8n37 | 9n12 | 4s22 | | n.a. |

Julian Day Number = -98313.5, Delta T = 41h37m18s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°26'26, Lahiri = -72°19'27 Julian Calendar 1 Nov. 4983 BCE == Greg. Calendar 23 Sept. 4983 BCE


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## DECEMBER 4983 BCE (-4982) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 7 1 | 3♏21'45 | 13♉22 | 11°R30 | 2♏10 | 16°R40 | 28♋47 | 11♒45 | 13♎12 | 17°R 8 | 5°R22 | 8°R25 | 6♍58 | 18♎47 | n.a. | F 1 |
| S 2 | 2 10 58 | 4°22'23 | 28°28 | 10♏35 | 3°25 | 16♈19 | 28°51 | 11°46 | 13°15 | 17♊ 7 | 5♈21 | 8♍16 | 6°55 | 18°53 | n.a. | S 2 |
| S 3 | 2 14 55 | 5°22'59 | 13♊13 | 9°34 | 4°39 | 15°59 | 28°54 | 11°48 | 13°19 | 17° 6 | 5°20 | 8° 7 | 6°52 | 19° 0 | n.a. | S 3 |
| M 4 | 2 18 51 | 6°23'33 | 27°32 | 8°29 | 5°54 | 15°40 | 28°58 | 11°49 | 13°22 | 17° 5 | 5°19 | 8° 0 | 6°49 | 19° 7 | n.a. | M 4 |
| T 5 | 2 22 48 | 7°24'06 | 11♋21 | 7°20 | 7° 9 | 15°21 | 29° 1 | 11°51 | 13°26 | 17° 4 | 5°18 | 7°54 | 6°45 | 19°13 | n.a. | T 5 |
| W 6 | 2 26 44 | 8°24'37 | 24°40 | 6°11 | 8°24 | 15° 2 | 29° 5 | 11°53 | 13°29 | 17° 2 | 5°17 | 7°51 | 6°42 | 19°20 | n.a. | W 6 |
| T 7 | 2 30 41 | 9°25'07 | 7♌31 | 5° 2 | 9°39 | 14°45 | 29° 8 | 11°54 | 13°32 | 17° 1 | 5°16 | 7°D50 | 6°39 | 19°27 | n.a. | T 7 |
| F 8 | 2 34 37 | 10°25'35 | 20° 0 | 3°56 | 10°53 | 14°28 | 29°11 | 11°56 | 13°35 | 17° 0 | 5°15 | 7°50 | 6°36 | 19°33 | n.a. | F 8 |
| S 9 | 2 38 34 | 11°26'01 | 2♍11 | 2°54 | 12° 8 | 14°11 | 29°13 | 11°59 | 13°39 | 16°59 | 5°14 | 7°R51 | 6°33 | 19°40 | n.a. | S 9 |
| S 10 | 2 42 31 | 12°26'25 | 14° 9 | 1°57 | 13°23 | 13°56 | 29°16 | 12° 1 | 13°42 | 16°58 | 5°13 | 7°51 | 6°30 | 19°47 | n.a. | S 10 |
| M11 | 2 46 27 | 13°26'47 | 26° 0 | 1° 6 | 14°37 | 13°41 | 29°18 | 12° 3 | 13°45 | 16°56 | 5°12 | 7°49 | 6°26 | 19°54 | n.a. | M11 |
| T 12 | 2 50 24 | 14°27'08 | 7♎47 | 0°22 | 15°52 | 13°26 | 29°20 | 12° 6 | 13°48 | 16°55 | 5°11 | 7°45 | 6°23 | 20° 0 | n.a. | T 12 |
| W13 | 2 54 20 | 15°27'27 | 19°35 | 29♎45 | 17° 7 | 13°13 | 29°22 | 12° 8 | 13°52 | 16°54 | 5°10 | 7°38 | 6°20 | 20° 7 | n.a. | W13 |
| T 14 | 2 58 17 | 16°27'43 | 1♏26 | 29°15 | 18°21 | 13° 0 | 29°24 | 12°11 | 13°55 | 16°52 | 5° 9 | 7°28 | 6°17 | 20°14 | n.a. | T 14 |
| F 15 | 3 2 13 | 17°27'58 | 13°22 | 28°53 | 19°36 | 12°49 | 29°25 | 12°14 | 13°58 | 16°51 | 5° 8 | 7°16 | 6°14 | 20°20 | n.a. | F 15 |
| S 16 | 3 6 10 | 18°28'11 | 25°25 | 28°38 | 20°51 | 12°37 | 29°27 | 12°16 | 14° 1 | 16°49 | 5° 7 | 7° 3 | 6°11 | 20°27 | n.a. | S 16 |
| S 17 | 3 10 7 | 19°28'22 | 7♐35 | 28°31 | 22° 5 | 12°27 | 29°28 | 12°19 | 14° 4 | 16°48 | 5° 6 | 6°49 | 6° 7 | 20°34 | n.a. | S 17 |
| M18 | 3 14 3 | 20°28'30 | 19°54 | 28°D30 | 23°20 | 12°18 | 29°29 | 12°23 | 14° 7 | 16°47 | 5° 6 | 6°36 | 6° 4 | 20°40 | n.a. | M18 |
| T 19 | 3 18 0 | 21°28'36 | 2♑22 | 28°36 | 24°34 | 12° 9 | 29°30 | 12°26 | 14°10 | 16°45 | 5° 5 | 6°26 | 6° 1 | 20°47 | n.a. | T 19 |
| W20 | 3 21 56 | 22°28'40 | 15° 1 | 28°48 | 25°49 | 12° 1 | 29°30 | 12°29 | 14°13 | 16°44 | 5° 4 | 6°18 | 5°58 | 20°54 | n.a. | W20 |
| T 21 | 3 25 53 | 23°28'41 | 27°53 | 29° 5 | 27° 3 | 11°54 | 29°31 | 12°32 | 14°16 | 16°42 | 5° 3 | 6°13 | 5°55 | 21° 0 | n.a. | T 21 |
| F 22 | 3 29 49 | 24°28'40 | 11♒ 0 | 29°28 | 28°18 | 11°48 | 29°31 | 12°36 | 14°19 | 16°41 | 5° 2 | 6°10 | 5°51 | 21° 7 | n.a. | F 22 |
| S 23 | 3 33 46 | 25°28'37 | 24°24 | 29°57 | 29°32 | 11°42 | 29°R31 | 12°40 | 14°22 | 16°39 | 5° 2 | 6°D10 | 5°48 | 21°14 | n.a. | S 23 |
| S 24 | 3 37 42 | 26°28'30 | 8♓ 9 | 0♏29 | 0♐47 | 11°38 | 29°31 | 12°43 | 14°25 | 16°38 | 5° 1 | 6°R10 | 5°45 | 21°20 | n.a. | S 24 |
| M25 | 3 41 39 | 27°28'22 | 22°15 | 1° 6 | 2° 1 | 11°34 | 29°30 | 12°47 | 14°28 | 16°36 | 5° 0 | 6° 9 | 5°42 | 21°27 | n.a. | M25 |
| T 26 | 3 45 36 | 28°28'10 | 6♈42 | 1°48 | 3°16 | 11°31 | 29°30 | 12°51 | 14°30 | 16°35 | 5° 0 | 6° 7 | 5°39 | 21°34 | n.a. | T 26 |
| W27 | 3 49 32 | 29°27'56 | 21°28 | 2°33 | 4°30 | 11°28 | 29°29 | 12°55 | 14°33 | 16°33 | 4°59 | 6° 1 | 5°36 | 21°41 | n.a. | W27 |
| T 28 | 3 53 29 | 0♐27'40 | 6♉26 | 3°21 | 5°45 | 11°27 | 29°28 | 12°59 | 14°36 | 16°32 | 4°58 | 5°53 | 5°32 | 21°47 | n.a. | T 28 |
| F 29 | 3 57 25 | 1°27'21 | 21°30 | 4°13 | 6°59 | 11°26 | 29°27 | 13° 3 | 14°39 | 16°30 | 4°58 | 5°43 | 5°29 | 21°54 | n.a. | F 29 |
| S 30 | 4 1 22 | 2°27'00 | 6♊28 | 5° 8 | 8°13 | 11°D26 | 29°26 | 13° 7 | 14°41 | 16°28 | 4°57 | 5°31 | 5°26 | 22° 1 | n.a. | S 30 |
| S 31 | 4 5 18 | 3♐26'37 | 21♊12 | 6♏ 6 | 9♐28 | 11♈27 | 29♋24 | 13♒12 | 14♎44 | 16♊27 | 4♈56 | 5♍20 | 5♍23 | 22♎ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s 0 | 11n55 | 4s37 | 13s25 | 2n27 | 12s55 | 0s22 | 9n 0 | 2n28 | 22n42 | 1n43 | 20s23 | 2s43 | 5s 1 | 0n22 | 24n20 | 0n49 | 1s11 | 3s41 | 8n40 | 9n13 | 4s24 | | n.a. |
| S 2 | 13 22 | 15 31 | 5 1 | 12 52 | 2 44 | 13 24 | 0 24 | 8 53 | 2 29 | 22 41 | 1 43 | 20 22 | 2 43 | 5 3 | 0 22 | 24 20 | 0 49 | 1 11 | 3 41 | 8 43 | 9 14 | 4 26 | | n.a. |
| S 3 | 13 43 | 18 2 | 5 5 | 12 17 | 2 59 | 13 52 | 0 26 | 8 46 | 2 30 | 22 41 | 1 44 | 20 22 | 2 42 | 5 4 | 0 22 | 24 20 | 0 49 | 1 11 | 3 41 | 8 47 | 9 15 | 4 28 | | n.a. |
| M 4 | 14 3 | 19 20 | 4 48 | 11 43 | 3 13 | 14 20 | 0 28 | 8 40 | 2 31 | 22 41 | 1 44 | 20 21 | 2 42 | 5 5 | 0 22 | 24 20 | 0 49 | 1 12 | 3 41 | 8 49 | 9 17 | 4 30 | | n.a. |
| T 5 | 14 24 | 19 25 | 4 16 | 11 10 | 3 25 | 14 47 | 0 31 | 8 33 | 2 32 | 22 40 | 1 44 | 20 20 | 2 42 | 5 7 | 0 22 | 24 20 | 0 49 | 1 12 | 3 41 | 8 51 | 9 18 | 4 32 | | n.a. |
| W 6 | 14 44 | 18 24 | 3 30 | 10 37 | 3 34 | 15 15 | 0 33 | 8 27 | 2 33 | 22 40 | 1 45 | 20 19 | 2 42 | 5 8 | 0 22 | 24 20 | 0 49 | 1 12 | 3 41 | 8 53 | 9 19 | 4 34 | | n.a. |
| T 7 | 15 4 | 16 27 | 2 35 | 10 7 | 3 42 | 15 41 | 0 35 | 8 20 | 2 34 | 22 40 | 1 45 | 20 19 | 2 41 | 5 9 | 0 22 | 24 20 | 0 49 | 1 13 | 3 41 | 8 53 | 9 20 | 4 36 | | n.a. |
| F 8 | 15 23 | 13 46 | 1 34 | 9 40 | 3 47 | 16 7 | 0 37 | 8 14 | 2 35 | 22 39 | 1 45 | 20 18 | 2 41 | 5 11 | 0 22 | 24 19 | 0 49 | 1 13 | 3 41 | 8 53 | 9 21 | 4 38 | | n.a. |
| S 9 | 15 43 | 10 33 | 0 30 | 9 15 | 3 50 | 16 33 | 0 39 | 8 9 | 2 36 | 22 39 | 1 46 | 20 17 | 2 41 | 5 12 | 0 22 | 24 19 | 0 49 | 1 13 | 3 41 | 8 53 | 9 23 | 4 40 | | n.a. |
| S 10 | 16 2 | 6 56 | 0n34 | 8 54 | 3 51 | 16 59 | 0 41 | 8 3 | 2 37 | 22 39 | 1 46 | 20 16 | 2 40 | 5 13 | 0 22 | 24 19 | 0 49 | 1 13 | 3 40 | 8 53 | 9 24 | 4 42 | | n.a. |
| M11 | 16 21 | 3 5 | 1 35 | 8 37 | 3 50 | 17 24 | 0 43 | 7 58 | 2 38 | 22 39 | 1 46 | 20 15 | 2 40 | 5 15 | 0 22 | 24 19 | 0 49 | 1 14 | 3 40 | 8 53 | 9 25 | 4 44 | | n.a. |
| T 12 | 16 39 | 0s51 | 2 33 | 8 24 | 3 47 | 17 48 | 0 45 | 7 53 | 2 38 | 22 39 | 1 47 | 20 14 | 2 40 | 5 16 | 0 22 | 24 19 | 0 49 | 1 14 | 3 40 | 8 55 | 9 26 | 4 46 | | n.a. |
| W13 | 16 58 | 4 46 | 3 23 | 8 15 | 3 43 | 18 12 | 0 47 | 7 48 | 2 39 | 22 39 | 1 47 | 20 13 | 2 39 | 5 17 | 0 22 | 24 19 | 0 50 | 1 14 | 3 40 | 8 58 | 9 27 | 4 48 | | n.a. |
| T 14 | 17 15 | 8 31 | 4 5 | 8 10 | 3 38 | 18 35 | 0 49 | 7 43 | 2 39 | 22 39 | 1 47 | 20 12 | 2 39 | 5 18 | 0 22 | 24 19 | 0 50 | 1 15 | 3 40 | 9 1 | 9 29 | 4 50 | | n.a. |
| F 15 | 17 33 | 11 57 | 4 36 | 8 8 | 3 31 | 18 58 | 0 51 | 7 39 | 2 40 | 22 39 | 1 48 | 20 11 | 2 39 | 5 20 | 0 22 | 24 19 | 0 50 | 1 15 | 3 40 | 9 6 | 9 30 | 4 52 | | n.a. |
| S 16 | 17 50 | 14 55 | 4 55 | 8 10 | 3 23 | 19 21 | 0 52 | 7 35 | 2 40 | 22 39 | 1 48 | 20 10 | 2 39 | 5 21 | 0 22 | 24 19 | 0 50 | 1 15 | 3 40 | 9 11 | 9 31 | 4 54 | | n.a. |
| S 17 | 18 7 | 17 17 | 5 1 | 8 15 | 3 15 | 19 43 | 0 54 | 7 31 | 2 41 | 22 39 | 1 49 | 20 8 | 2 38 | 5 22 | 0 22 | 24 18 | 0 50 | 1 15 | 3 40 | 9 16 | 9 32 | 4 56 | | n.a. |
| M18 | 18 24 | 18 53 | 4 53 | 8 23 | 3 5 | 20 4 | 0 56 | 7 27 | 2 41 | 22 39 | 1 49 | 20 7 | 2 38 | 5 23 | 0 22 | 24 18 | 0 50 | 1 16 | 3 40 | 9 21 | 9 33 | 4 58 | | n.a. |
| T 19 | 18 40 | 19 37 | 4 32 | 8 34 | 2 56 | 20 25 | 0 58 | 7 24 | 2 41 | 22 39 | 1 49 | 20 6 | 2 38 | 5 25 | 0 22 | 24 18 | 0 50 | 1 16 | 3 39 | 9 25 | 9 35 | 5 0 | | n.a. |
| W20 | 18 56 | 19 23 | 3 56 | 8 48 | 2 46 | 20 45 | 0 59 | 7 21 | 2 42 | 22 39 | 1 50 | 20 5 | 2 37 | 5 26 | 0 22 | 24 18 | 0 50 | 1 16 | 3 39 | 9 28 | 9 36 | 5 2 | | n.a. |
| T 21 | 19 12 | 18 9 | 3 8 | 9 4 | 2 35 | 21 5 | 1 1 | 7 19 | 2 42 | 22 39 | 1 50 | 20 4 | 2 37 | 5 27 | 0 22 | 24 18 | 0 50 | 1 16 | 3 39 | 9 30 | 9 37 | 5 4 | | n.a. |
| F 22 | 19 27 | 15 56 | 2 9 | 9 22 | 2 25 | 21 24 | 1 3 | 7 16 | 2 42 | 22 40 | 1 50 | 20 2 | 2 37 | 5 28 | 0 22 | 24 18 | 0 50 | 1 16 | 3 39 | 9 31 | 9 38 | 5 6 | | n.a. |
| S 23 | 19 42 | 12 49 | 1 2 | 9 42 | 2 14 | 21 42 | 1 4 | 7 14 | 2 42 | 22 40 | 1 51 | 20 1 | 2 37 | 5 29 | 0 22 | 24 18 | 0 50 | 1 17 | 3 39 | 9 31 | 9 39 | 5 8 | | n.a. |
| S 24 | 19 57 | 8 56 | 0s11 | 10 4 | 2 3 | 22 0 | 1 6 | 7 12 | 2 42 | 22 40 | 1 51 | 20 0 | 2 36 | 5 30 | 0 22 | 24 18 | 0 50 | 1 17 | 3 39 | 9 31 | 9 41 | 5 10 | | n.a. |
| M25 | 20 11 | 4 27 | 1 24 | 10 28 | 1 52 | 22 17 | 1 7 | 7 11 | 2 42 | 22 41 | 1 51 | 19 58 | 2 36 | 5 32 | 0 22 | 24 17 | 0 50 | 1 17 | 3 39 | 9 32 | 9 42 | 5 12 | | n.a. |
| T 26 | 20 25 | 0n23 | 2 34 | 10 53 | 1 41 | 22 34 | 1 9 | 7 10 | 2 42 | 22 41 | 1 52 | 19 57 | 2 36 | 5 33 | 0 22 | 24 17 | 0 50 | 1 17 | 3 39 | 9 33 | 9 43 | 5 14 | | n.a. |
| W27 | 20 38 | 5 18 | 3 35 | 11 19 | 1 30 | 22 50 | 1 10 | 7 9 | 2 42 | 22 42 | 1 52 | 19 55 | 2 36 | 5 34 | 0 22 | 24 17 | 0 50 | 1 17 | 3 38 | 9 35 | 9 44 | 5 16 | | n.a. |
| T 28 | 20 52 | 9 57 | 4 22 | 11 46 | 1 20 | 23 5 | 1 11 | 7 8 | 2 42 | 22 42 | 1 52 | 19 54 | 2 35 | 5 35 | 0 22 | 24 17 | 0 50 | 1 17 | 3 38 | 9 38 | 9 45 | 5 18 | | n.a. |
| F 29 | 21 4 | 14 0 | 4 52 | 12 13 | 1 9 | 23 19 | 1 12 | 7 8 | 2 42 | 22 43 | 1 53 | 19 52 | 2 35 | 5 36 | 0 22 | 24 17 | 0 50 | 1 17 | 3 38 | 9 41 | 9 47 | 5 20 | | n.a. |
| S 30 | 21 17 | 17 6 | 5 1 | 12 42 | 0 59 | 23 33 | 1 14 | 7 7 | 2 42 | 22 44 | 1 53 | 19 51 | 2 35 | 5 37 | 0 22 | 24 17 | 0 50 | 1 18 | 3 38 | 9 46 | 9 48 | 5 22 | | n.a. |
| S 31 | 21s28 | 19n 3 | 4s49 | 13s12 | 0n49 | 23s46 | 1s15 | 7n 8 | 2n42 | 22n44 | 1n54 | 19s49 | 2s34 | 5s38 | 0n22 | 24n17 | 0n50 | 1s18 | 3s38 | 9n50 | 9n49 | 5s24 | | n.a. |

Julian Day Number = -98283.5, Delta T = 41h37m15s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°26'22, Lahiri = -72°19'22 Julian Calendar 1 Dec. 4983 BCE == Greg. Calendar 23 Oct. 4983 BCE

The year -4982 astronomical counting style corresponds to year 4983 B.C.E historical counting style.



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## JANUARY 4982 BCE (-4981) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 9 15 | 4♐26'12 | 5♋33 | 7♏ 6 | 10♐42 | 11♈28 | 29°R23 | 13♒16 | 14♎47 | 16°R25 | 4°R56 | 5°R10 | 5♍20 | 22♎14 | n.a. | M 1 |
| T 2 | 4 13 11 | 5°25'44 | 19°27 | 8° 9 | 11°56 | 11°30 | 29♋21 | 13°21 | 14°49 | 16♊24 | 4♈55 | 5♍ 2 | 5°17 | 22°21 | n.a. | T 2 |
| W 3 | 4 17 8 | 6°25'15 | 2♌52 | 9°14 | 13°11 | 11°33 | 29°19 | 13°25 | 14°52 | 16°22 | 4°55 | 4°56 | 5°13 | 22°27 | n.a. | W 3 |
| T 4 | 4 21 4 | 7°24'43 | 15°49 | 10°22 | 14°25 | 11°37 | 29°17 | 13°30 | 14°54 | 16°20 | 4°54 | 4°54 | 5°10 | 22°34 | n.a. | T 4 |
| F 5 | 4 25 1 | 8°24'09 | 28°22 | 11°32 | 15°39 | 11°41 | 29°14 | 13°35 | 14°57 | 16°19 | 4°54 | 4°53 | 5° 7 | 22°41 | n.a. | F 5 |
| S 6 | 4 28 58 | 9°23'33 | 10♍36 | 12°44 | 16°53 | 11°46 | 29°12 | 13°40 | 14°59 | 16°17 | 4°53 | 4°53 | 5° 4 | 22°47 | n.a. | S 6 |
| S 7 | 4 32 54 | 10°22'55 | 22°36 | 13°58 | 18° 8 | 11°51 | 29° 9 | 13°45 | 15° 1 | 16°15 | 4°53 | 4°52 | 5° 1 | 22°54 | n.a. | S 7 |
| M 8 | 4 36 51 | 11°22'15 | 4♎28 | 15°13 | 19°22 | 11°57 | 29° 6 | 13°50 | 15° 4 | 16°14 | 4°53 | 4°51 | 4°57 | 23° 1 | n.a. | M 8 |
| T 9 | 4 40 47 | 12°21'33 | 16°16 | 16°31 | 20°36 | 12° 4 | 29° 3 | 13°55 | 15° 6 | 16°12 | 4°52 | 4°46 | 4°54 | 23° 7 | n.a. | T 9 |
| W10 | 4 44 44 | 13°20'49 | 28° 5 | 17°50 | 21°50 | 12°12 | 29° 0 | 14° 0 | 15° 8 | 16°10 | 4°52 | 4°40 | 4°51 | 23°14 | n.a. | W10 |
| T 11 | 4 48 40 | 14°20'03 | 10♏ 0 | 19°11 | 23° 4 | 12°20 | 28°56 | 14° 5 | 15°11 | 16° 9 | 4°51 | 4°30 | 4°48 | 23°21 | n.a. | T 11 |
| F 12 | 4 52 37 | 15°19'15 | 22° 2 | 20°34 | 24°19 | 12°29 | 28°53 | 14°11 | 15°13 | 16° 7 | 4°51 | 4°18 | 4°45 | 23°28 | n.a. | F 12 |
| S 13 | 4 56 33 | 16°18'24 | 4♐14 | 21°58 | 25°33 | 12°38 | 28°49 | 14°16 | 15°15 | 16° 6 | 4°51 | 4° 5 | 4°42 | 23°34 | n.a. | S 13 |
| S 14 | 5 0 30 | 17°17'31 | 16°37 | 23°24 | 26°47 | 12°48 | 28°45 | 14°22 | 15°17 | 16° 4 | 4°51 | 3°51 | 4°38 | 23°41 | n.a. | S 14 |
| M15 | 5 4 26 | 18°16'36 | 29°11 | 24°51 | 28° 1 | 12°59 | 28°41 | 14°27 | 15°19 | 16° 2 | 4°50 | 3°39 | 4°35 | 23°48 | n.a. | M15 |
| T 16 | 5 8 23 | 19°15'39 | 11♑57 | 26°20 | 29°15 | 13°10 | 28°36 | 14°33 | 15°21 | 16° 1 | 4°50 | 3°28 | 4°32 | 23°54 | n.a. | T 16 |
| W17 | 5 12 19 | 20°14'39 | 24°53 | 27°50 | 0♑29 | 13°21 | 28°32 | 14°39 | 15°23 | 15°59 | 4°50 | 3°20 | 4°29 | 24° 1 | n.a. | W17 |
| T 18 | 5 16 16 | 21°13'37 | 8♒ 1 | 29°21 | 1°43 | 13°34 | 28°27 | 14°45 | 15°25 | 15°57 | 4°50 | 3°15 | 4°26 | 24° 8 | n.a. | T 18 |
| F 19 | 5 20 12 | 22°12'32 | 21°20 | 0♐55 | 2°57 | 13°46 | 28°22 | 14°51 | 15°27 | 15°56 | 4°50 | 3°12 | 4°22 | 24°14 | n.a. | F 19 |
| S 20 | 5 24 9 | 23°11'24 | 4♓52 | 2°29 | 4°11 | 14° 0 | 28°18 | 14°57 | 15°29 | 15°54 | 4°49 | 3°D12 | 4°19 | 24°21 | n.a. | S 20 |
| S 21 | 5 28 5 | 24°10'14 | 18°37 | 4° 5 | 5°25 | 14°13 | 28°12 | 15° 3 | 15°31 | 15°52 | 4°49 | 3°R12 | 4°16 | 24°28 | n.a. | S 21 |
| M22 | 5 32 2 | 25° 9'02 | 2♈36 | 5°43 | 6°39 | 14°28 | 28° 7 | 15° 9 | 15°32 | 15°51 | 4°49 | 3°12 | 4°13 | 24°34 | n.a. | M22 |
| T 23 | 5 35 59 | 26° 7'47 | 16°50 | 7°22 | 7°53 | 14°42 | 28° 2 | 15°15 | 15°34 | 15°49 | 4°49 | 3°10 | 4°10 | 24°41 | n.a. | T 23 |
| W24 | 5 39 55 | 27° 6'29 | 1♉15 | 9° 2 | 9° 7 | 14°58 | 27°56 | 15°21 | 15°36 | 15°47 | 4°49 | 3° 6 | 4° 7 | 24°48 | n.a. | W24 |
| T 25 | 5 43 52 | 28° 5'09 | 15°50 | 10°44 | 10°21 | 15°13 | 27°51 | 15°27 | 15°38 | 15°46 | 4°D49 | 3° 0 | 4° 3 | 24°55 | n.a. | T 25 |
| F 26 | 5 47 48 | 29° 3'46 | 0♊29 | 12°27 | 11°35 | 15°30 | 27°45 | 15°34 | 15°39 | 15°44 | 4°49 | 2°52 | 4° 0 | 25° 1 | n.a. | F 26 |
| S 27 | 5 51 45 | 0♑ 2'21 | 15° 4 | 14°12 | 12°49 | 15°46 | 27°39 | 15°40 | 15°41 | 15°43 | 4°49 | 2°42 | 3°57 | 25° 8 | n.a. | S 27 |
| S 28 | 5 55 41 | 1° 0'54 | 29°29 | 15°58 | 14° 3 | 16° 3 | 27°33 | 15°47 | 15°42 | 15°41 | 4°49 | 2°32 | 3°54 | 25°15 | n.a. | S 28 |
| M29 | 5 59 38 | 1°59'25 | 13♋36 | 17°46 | 15°16 | 16°21 | 27°27 | 15°53 | 15°44 | 15°39 | 4°49 | 2°24 | 3°51 | 25°21 | n.a. | M29 |
| T 30 | 6 3 34 | 2°57'53 | 27°22 | 19°35 | 16°30 | 16°39 | 27°21 | 16° 0 | 15°45 | 15°38 | 4°49 | 2°17 | 3°48 | 25°28 | n.a. | T 30 |
| W31 | 6 7 31 | 3♑56'20 | 10♌44 | 21♐26 | 17♑44 | 16♈57 | 27♋14 | 16♒ 6 | 15♎46 | 15♊36 | 4♈50 | 2♍12 | 3♍44 | 25♎35 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s40 | 19n43 | 4s20 | 13s41 | 0n38 | 23s59 | 1s16 | 7n 8 | 2n42 | 22n45 | 1n54 | 19s48 | 2s34 | 5s39 | 0n22 | 24n16 | 0n50 | 1s18 | 3s38 | 9n54 | 9n50 | 5s26 | | n.a. |
| T 2 | 21 51 | 19 9 | 3 36 | 14 12 | 0 29 | 24 10 | 1 17 | 7 9 | 2 42 | 22 46 | 1 54 | 19 46 | 2 34 | 5 40 | 0 22 | 24 16 | 0 50 | 1 18 | 3 38 | 9 57 | 9 51 | 5 28 | | n.a. |
| W 3 | 22 2 | 17 30 | 2 41 | 14 42 | 0 19 | 24 21 | 1 18 | 7 10 | 2 41 | 22 47 | 1 55 | 19 44 | 2 34 | 5 41 | 0 22 | 24 16 | 0 50 | 1 18 | 3 37 | 9 59 | 9 53 | 5 30 | | n.a. |
| T 4 | 22 12 | 15 0 | 1 39 | 15 13 | 0 10 | 24 31 | 1 19 | 7 11 | 2 41 | 22 47 | 1 55 | 19 43 | 2 33 | 5 42 | 0 22 | 24 16 | 0 50 | 1 18 | 3 37 | 10 0 | 9 54 | 5 32 | | n.a. |
| F 5 | 22 22 | 11 52 | 0 34 | 15 45 | 0 0 | 24 41 | 1 20 | 7 12 | 2 41 | 22 48 | 1 55 | 19 41 | 2 33 | 5 43 | 0 22 | 24 16 | 0 50 | 1 18 | 3 37 | 10 0 | 9 55 | 5 34 | | n.a. |
| S 6 | 22 31 | 8 17 | 0n30 | 16 16 | 0s 9 | 24 50 | 1 20 | 7 14 | 2 41 | 22 49 | 1 56 | 19 39 | 2 33 | 5 44 | 0 22 | 24 16 | 0 50 | 1 18 | 3 37 | 10 0 | 9 56 | 5 36 | | n.a. |
| S 7 | 22 40 | 4 26 | 1 32 | 16 47 | 0 17 | 24 58 | 1 21 | 7 16 | 2 40 | 22 50 | 1 56 | 19 38 | 2 33 | 5 45 | 0 22 | 24 16 | 0 50 | 1 18 | 3 37 | 10 1 | 9 57 | 5 38 | | n.a. |
| M 8 | 22 49 | 0 27 | 2 30 | 17 18 | 0 26 | 25 5 | 1 22 | 7 18 | 2 40 | 22 51 | 1 56 | 19 36 | 2 32 | 5 46 | 0 22 | 24 15 | 0 50 | 1 18 | 3 37 | 10 1 | 9 59 | 5 40 | | n.a. |
| T 9 | 22 57 | 3s31 | 3 20 | 17 49 | 0 34 | 25 11 | 1 23 | 7 21 | 2 40 | 22 52 | 1 57 | 19 34 | 2 32 | 5 47 | 0 22 | 24 15 | 0 50 | 1 18 | 3 37 | 10 3 | 10 0 | 5 42 | | n.a. |
| W10 | 23 5 | 7 21 | 4 2 | 18 19 | 0 41 | 25 17 | 1 23 | 7 24 | 2 39 | 22 53 | 1 57 | 19 32 | 2 32 | 5 48 | 0 22 | 24 15 | 0 50 | 1 18 | 3 37 | 10 5 | 10 1 | 5 44 | | n.a. |
| T 11 | 23 12 | 10 56 | 4 34 | 18 50 | 0 49 | 25 22 | 1 24 | 7 27 | 2 39 | 22 54 | 1 57 | 19 31 | 2 32 | 5 49 | 0 22 | 24 15 | 0 50 | 1 18 | 3 36 | 10 9 | 10 2 | 5 46 | | n.a. |
| F 12 | 23 19 | 14 6 | 4 54 | 19 20 | 0 56 | 25 26 | 1 24 | 7 30 | 2 39 | 22 55 | 1 58 | 19 29 | 2 32 | 5 49 | 0 22 | 24 15 | 0 50 | 1 18 | 3 36 | 10 13 | 10 3 | 5 48 | | n.a. |
| S 13 | 23 26 | 16 43 | 5 1 | 19 49 | 1 3 | 25 29 | 1 24 | 7 33 | 2 38 | 22 56 | 1 58 | 19 27 | 2 31 | 5 50 | 0 22 | 24 15 | 0 50 | 1 18 | 3 36 | 10 18 | 10 5 | 5 50 | | n.a. |
| S 14 | 23 32 | 18 36 | 4 53 | 20 18 | 1 10 | 25 32 | 1 25 | 7 37 | 2 38 | 22 57 | 1 58 | 19 25 | 2 31 | 5 51 | 0 22 | 24 14 | 0 50 | 1 18 | 3 36 | 10 23 | 10 6 | 5 52 | | n.a. |
| M15 | 23 37 | 19 38 | 4 32 | 20 46 | 1 16 | 25 34 | 1 25 | 7 41 | 2 38 | 22 59 | 1 58 | 19 23 | 2 31 | 5 52 | 0 22 | 24 14 | 0 50 | 1 18 | 3 36 | 10 28 | 10 7 | 5 54 | | n.a. |
| T 16 | 23 43 | 19 41 | 3 56 | 21 14 | 1 22 | 25 35 | 1 25 | 7 45 | 2 37 | 23 0 | 1 59 | 19 21 | 2 31 | 5 53 | 0 22 | 24 14 | 0 50 | 1 18 | 3 36 | 10 32 | 10 8 | 5 56 | | n.a. |
| W17 | 23 47 | 18 43 | 3 8 | 21 41 | 1 27 | 25 35 | 1 25 | 7 49 | 2 37 | 23 1 | 1 59 | 19 19 | 2 30 | 5 54 | 0 22 | 24 14 | 0 50 | 1 18 | 3 36 | 10 35 | 10 9 | 5 58 | | n.a. |
| T 18 | 23 51 | 16 44 | 2 9 | 22 7 | 1 32 | 25 34 | 1 25 | 7 54 | 2 36 | 23 2 | 1 59 | 19 17 | 2 30 | 5 54 | 0 22 | 24 14 | 0 50 | 1 18 | 3 35 | 10 37 | 10 11 | 6 0 | | n.a. |
| F 19 | 23 55 | 13 50 | 1 3 | 22 32 | 1 37 | 25 33 | 1 25 | 7 58 | 2 36 | 23 4 | 2 0 | 19 15 | 2 30 | 5 55 | 0 22 | 24 14 | 0 50 | 1 18 | 3 35 | 10 38 | 10 12 | 6 2 | | n.a. |
| S 20 | 23 59 | 10 9 | 0s 9 | 22 56 | 1 41 | 25 31 | 1 25 | 8 3 | 2 35 | 23 5 | 2 0 | 19 13 | 2 30 | 5 56 | 0 22 | 24 13 | 0 50 | 1 18 | 3 35 | 10 38 | 10 13 | 6 4 | | n.a. |
| S 21 | 24 2 | 5 52 | 1 21 | 23 19 | 1 45 | 25 28 | 1 25 | 8 8 | 2 35 | 23 6 | 2 0 | 19 11 | 2 30 | 5 56 | 0 22 | 24 13 | 0 50 | 1 18 | 3 35 | 10 38 | 10 14 | 6 6 | | n.a. |
| M22 | 24 4 | 1 13 | 2 30 | 23 41 | 1 49 | 25 24 | 1 25 | 8 14 | 2 35 | 23 8 | 2 0 | 19 9 | 2 29 | 5 57 | 0 22 | 24 13 | 0 50 | 1 18 | 3 35 | 10 38 | 10 15 | 6 8 | | n.a. |
| T 23 | 24 6 | 3n35 | 3 30 | 24 2 | 1 52 | 25 20 | 1 25 | 8 19 | 2 34 | 23 9 | 2 1 | 19 7 | 2 29 | 5 58 | 0 22 | 24 13 | 0 50 | 1 18 | 3 35 | 10 39 | 10 17 | 6 10 | | n.a. |
| W24 | 24 8 | 8 14 | 4 18 | 24 21 | 1 54 | 25 15 | 1 25 | 8 25 | 2 34 | 23 10 | 2 1 | 19 5 | 2 29 | 5 59 | 0 22 | 24 13 | 0 50 | 1 18 | 3 35 | 10 40 | 10 18 | 6 11 | | n.a. |
| T 25 | 24 9 | 12 27 | 4 50 | 24 39 | 1 56 | 25 9 | 1 24 | 8 31 | 2 33 | 23 12 | 2 1 | 19 3 | 2 29 | 5 59 | 0 22 | 24 13 | 0 50 | 1 17 | 3 34 | 10 43 | 10 19 | 6 13 | | n.a. |
| F 26 | 24 9 | 15 56 | 5 3 | 24 55 | 1 58 | 25 2 | 1 24 | 8 37 | 2 33 | 23 13 | 2 1 | 19 1 | 2 29 | 6 0 | 0 22 | 24 12 | 0 50 | 1 17 | 3 34 | 10 46 | 10 20 | 6 15 | | n.a. |
| S 27 | 24 9 | 18 23 | 4 57 | 25 10 | 1 59 | 24 54 | 1 23 | 8 43 | 2 32 | 23 15 | 2 2 | 18 58 | 2 28 | 6 0 | 0 23 | 24 12 | 0 50 | 1 17 | 3 34 | 10 49 | 10 21 | 6 17 | | n.a. |
| S 28 | 24 9 | 19 39 | 4 31 | 25 23 | 2 0 | 24 46 | 1 23 | 8 49 | 2 32 | 23 16 | 2 2 | 18 56 | 2 28 | 6 1 | 0 23 | 24 12 | 0 50 | 1 17 | 3 34 | 10 53 | 10 22 | 6 19 | | n.a. |
| M29 | 24 9 | 19 39 | 3 49 | 25 35 | 2 0 | 24 37 | 1 22 | 8 56 | 2 31 | 23 18 | 2 2 | 18 54 | 2 28 | 6 2 | 0 23 | 24 12 | 0 50 | 1 17 | 3 34 | 10 56 | 10 24 | 6 21 | | n.a. |
| T 30 | 24 7 | 18 28 | 2 55 | 25 44 | 2 0 | 24 27 | 1 21 | 9 2 | 2 31 | 23 19 | 2 2 | 18 52 | 2 28 | 6 2 | 0 23 | 24 12 | 0 50 | 1 17 | 3 34 | 10 59 | 10 25 | 6 23 | | n.a. |
| W31 | 24s 6 | 16n16 | 1s52 | 25s52 | 1s59 | 24s17 | 1s21 | 9n 9 | 2n30 | 23n21 | 2n 3 | 18s50 | 2s28 | 6s 3 | 0n23 | 24n12 | 0n50 | 1s17 | 3s34 | 11n 0 | 10n26 | 6s25 | | n.a. |

Julian Day Number = -98252.5, Delta T = 41h37m11s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°26'18, Lahiri = -72°19'18 Julian Calendar 1 Jan. 4982 BCE == Greg. Calendar 23 Nov. 4983 BCE

The year -4981 astronomical counting style corresponds to year 4982 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4982 BCE

## FEBRUARY 4982 BCE (-4981) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 11 27 | 4♑54'44 | 23♌42 | 23♐18 | 18♑58 | 17♈16 | 27°R 8 | 16♒13 | 15♎48 | 15°R35 | 4♈50 | 2°R10 | 3♍41 | 25♎41 | n.a. | T 1 |
| F 2 | 6 15 24 | 5°53'07 | 6♍17 | 25°12 | 20°12 | 17°35 | 27♐ 1 | 16°20 | 15°49 | 15♊33 | 4°50 | 2°D10 | 3°38 | 25°48 | n.a. | F 2 |
| S 3 | 6 19 20 | 6°51'27 | 18°34 | 27° 7 | 21°25 | 17°54 | 26°54 | 16°27 | 15°50 | 15°32 | 4°50 | 2♍11 | 3°35 | 25°55 | n.a. | S 3 |
| S 4 | 6 23 17 | 7°49'46 | 0♎37 | 29° 4 | 22°39 | 18°14 | 26°48 | 16°33 | 15°51 | 15°30 | 4°50 | 2°12 | 3°32 | 26° 2 | n.a. | S 4 |
| M 5 | 6 27 13 | 8°48'03 | 12°31 | 1♑ 2 | 23°53 | 18°35 | 26°41 | 16°40 | 15°52 | 15°29 | 4°51 | 2°R12 | 3°28 | 26° 8 | n.a. | M 5 |
| T 6 | 6 31 10 | 9°46'18 | 24°22 | 3° 2 | 25° 6 | 18°55 | 26°34 | 16°47 | 15°54 | 15°27 | 4°51 | 2°10 | 3°25 | 26°15 | n.a. | T 6 |
| W 7 | 6 35 6 | 10°44'31 | 6♏14 | 5° 3 | 26°20 | 19°16 | 26°27 | 16°54 | 15°55 | 15°26 | 4°51 | 2° 7 | 3°22 | 26°22 | n.a. | W 7 |
| T 8 | 6 39 3 | 11°42'43 | 18°12 | 7° 5 | 27°34 | 19°37 | 26°20 | 17° 1 | 15°55 | 15°24 | 4°51 | 2° 2 | 3°19 | 26°28 | n.a. | T 8 |
| F 9 | 6 42 59 | 12°40'53 | 0♐19 | 9° 9 | 28°47 | 19°59 | 26°13 | 17° 8 | 15°56 | 15°23 | 4°52 | 1°55 | 3°16 | 26°35 | n.a. | F 9 |
| S 10 | 6 46 56 | 13°39'01 | 12°39 | 11°14 | 0♒ 1 | 20°21 | 26° 5 | 17°16 | 15°57 | 15°22 | 4°52 | 1°46 | 3°13 | 26°42 | n.a. | S 10 |
| S 11 | 6 50 53 | 14°37'07 | 25°14 | 13°19 | 1°14 | 20°43 | 25°58 | 17°23 | 15°58 | 15°20 | 4°53 | 1°38 | 3° 9 | 26°48 | n.a. | S 11 |
| M12 | 6 54 49 | 15°35'11 | 8♑ 4 | 15°26 | 2°28 | 21° 6 | 25°51 | 17°30 | 15°59 | 15°19 | 4°53 | 1°30 | 3° 6 | 26°55 | n.a. | M12 |
| T 13 | 6 58 46 | 16°33'14 | 21° 8 | 17°33 | 3°42 | 21°29 | 25°43 | 17°37 | 16° 0 | 15°17 | 4°53 | 1°23 | 3° 3 | 27° 2 | n.a. | T 13 |
| W14 | 7 2 42 | 17°31'14 | 4♒27 | 19°41 | 4°55 | 21°52 | 25°36 | 17°45 | 16° 0 | 15°16 | 4°54 | 1°18 | 3° 0 | 27° 8 | n.a. | W14 |
| T 15 | 7 6 39 | 18°29'13 | 17°57 | 21°49 | 6° 9 | 22°16 | 25°28 | 17°52 | 16° 1 | 15°15 | 4°54 | 1°15 | 2°57 | 27°15 | n.a. | T 15 |
| F 16 | 7 10 35 | 19°27'09 | 1♓39 | 23°57 | 7°22 | 22°40 | 25°21 | 17°59 | 16° 1 | 15°13 | 4°55 | 1°D15 | 2°54 | 27°22 | n.a. | F 16 |
| S 17 | 7 14 32 | 20°25'03 | 15°29 | 26° 5 | 8°35 | 23° 4 | 25°13 | 18° 7 | 16° 2 | 15°12 | 4°55 | 1°15 | 2°50 | 27°29 | n.a. | S 17 |
| S 18 | 7 18 28 | 21°22'56 | 29°28 | 28°13 | 9°49 | 23°28 | 25° 5 | 18°14 | 16° 2 | 15°11 | 4°56 | 1°17 | 2°47 | 27°35 | n.a. | S 18 |
| M19 | 7 22 25 | 22°20'46 | 13♈33 | 0♒19 | 11° 2 | 23°53 | 24°58 | 18°22 | 16° 3 | 15°10 | 4°56 | 1°18 | 2°44 | 27°42 | n.a. | M19 |
| T 20 | 7 26 21 | 23°18'34 | 27°43 | 2°24 | 12°16 | 24°18 | 24°50 | 18°29 | 16° 3 | 15° 8 | 4°57 | 1°R18 | 2°41 | 27°49 | n.a. | T 20 |
| W21 | 7 30 18 | 24°16'20 | 11♉57 | 4°28 | 13°29 | 24°44 | 24°42 | 18°37 | 16° 4 | 15° 7 | 4°58 | 1°17 | 2°38 | 27°55 | n.a. | W21 |
| T 22 | 7 34 14 | 25°14'04 | 26°12 | 6°30 | 14°42 | 25° 9 | 24°35 | 18°44 | 16° 4 | 15° 6 | 4°58 | 1°14 | 2°34 | 28° 2 | n.a. | T 22 |
| F 23 | 7 38 11 | 26°11'46 | 10♊25 | 8°31 | 15°55 | 25°35 | 24°27 | 18°52 | 16° 4 | 15° 5 | 4°59 | 1°10 | 2°31 | 28° 9 | n.a. | F 23 |
| S 24 | 7 42 7 | 27° 9'26 | 24°33 | 10°28 | 17° 9 | 26° 1 | 24°20 | 19° 0 | 16° 4 | 15° 4 | 5° 0 | 1° 5 | 2°28 | 28°15 | n.a. | S 24 |
| S 25 | 7 46 4 | 28° 7'05 | 8♐30 | 12°24 | 18°22 | 26°27 | 24°12 | 19° 7 | 16° 4 | 15° 3 | 5° 0 | 1° 0 | 2°25 | 28°22 | n.a. | S 25 |
| M26 | 7 50 0 | 29° 4'42 | 22°13 | 14°16 | 19°35 | 26°54 | 24° 4 | 19°15 | 16° 4 | 15° 1 | 5° 1 | 0°55 | 2°22 | 28°29 | n.a. | M26 |
| T 27 | 7 53 57 | 0♒ 2'17 | 5♌40 | 16° 6 | 20°48 | 27°20 | 23°57 | 19°23 | 16°R 4 | 15° 0 | 5° 2 | 0°52 | 2°19 | 28°36 | n.a. | T 27 |
| W28 | 7 57 54 | 0♒59'50 | 18♌48 | 17♒53 | 22♒ 1 | 27♈47 | 23♐49 | 19♒30 | 16♎ 4 | 14♊59 | 5♈ 2 | 0♍50 | 2♍15 | 28♎42 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 4 | 13n19 | 0s45 | 25s57 | 1s58 | 24s 5 | 1s20 | 9n16 | 2n30 | 23n22 | 2n 3 | 18s47 | 2s28 | 6s 3 | 0n23 | 24n11 | 0n50 | 1s16 | 3s33 | 11n 1 | 10n27 | 6s27 | | n.a. |
| F 2 | 24 1 | 9 49 | 0n22 | 26 0 | 1 56 | 23 53 | 1 19 | 9 23 | 2 29 | 23 24 | 2 3 | 18 45 | 2 27 | 6 4 | 0 23 | 24 11 | 0 50 | 1 16 | 3 33 | 11 1 | 10 28 | 6 29 | | n.a. |
| S 3 | 23 58 | 5 59 | 1 27 | 26 1 | 1 54 | 23 41 | 1 18 | 9 31 | 2 29 | 23 25 | 2 3 | 18 43 | 2 27 | 6 4 | 0 23 | 24 11 | 0 50 | 1 16 | 3 33 | 11 1 | 10 30 | 6 31 | | n.a. |
| S 4 | 23 55 | 1 59 | 2 27 | 26 0 | 1 51 | 23 27 | 1 17 | 9 38 | 2 28 | 23 27 | 2 3 | 18 41 | 2 27 | 6 5 | 0 23 | 24 11 | 0 50 | 1 16 | 3 33 | 11 0 | 10 31 | 6 33 | | n.a. |
| M 5 | 23 51 | 2s 3 | 3 19 | 25 56 | 1 47 | 23 13 | 1 16 | 9 45 | 2 28 | 23 28 | 2 3 | 18 38 | 2 27 | 6 5 | 0 23 | 24 11 | 0 50 | 1 15 | 3 33 | 11 0 | 10 32 | 6 35 | | n.a. |
| T 6 | 23 47 | 5 58 | 4 3 | 25 50 | 1 43 | 22 59 | 1 15 | 9 53 | 2 27 | 23 30 | 2 4 | 18 36 | 2 27 | 6 5 | 0 23 | 24 11 | 0 50 | 1 15 | 3 33 | 11 1 | 10 33 | 6 37 | | n.a. |
| W 7 | 23 43 | 9 39 | 4 37 | 25 42 | 1 38 | 22 43 | 1 13 | 10 1 | 2 27 | 23 31 | 2 4 | 18 34 | 2 27 | 6 6 | 0 23 | 24 10 | 0 50 | 1 15 | 3 33 | 11 2 | 10 34 | 6 39 | | n.a. |
| T 8 | 23 37 | 13 0 | 4 58 | 25 30 | 1 33 | 22 27 | 1 12 | 10 9 | 2 26 | 23 33 | 2 4 | 18 31 | 2 26 | 6 6 | 0 23 | 24 10 | 0 50 | 1 15 | 3 32 | 11 4 | 10 36 | 6 41 | | n.a. |
| F 9 | 23 32 | 15 50 | 5 7 | 25 16 | 1 27 | 22 11 | 1 11 | 10 17 | 2 26 | 23 34 | 2 4 | 18 29 | 2 26 | 6 7 | 0 23 | 24 10 | 0 50 | 1 14 | 3 32 | 11 7 | 10 37 | 6 43 | | n.a. |
| S 10 | 23 26 | 18 1 | 5 2 | 25 0 | 1 20 | 21 53 | 1 10 | 10 25 | 2 25 | 23 36 | 2 4 | 18 26 | 2 26 | 6 7 | 0 23 | 24 10 | 0 50 | 1 14 | 3 32 | 11 10 | 10 38 | 6 45 | | n.a. |
| S 11 | 23 20 | 19 23 | 4 42 | 24 41 | 1 13 | 21 35 | 1 8 | 10 33 | 2 25 | 23 38 | 2 4 | 18 24 | 2 26 | 6 7 | 0 23 | 24 10 | 0 50 | 1 14 | 3 32 | 11 13 | 10 39 | 6 47 | | n.a. |
| M12 | 23 13 | 19 47 | 4 8 | 24 19 | 1 5 | 21 17 | 1 7 | 10 41 | 2 24 | 23 39 | 2 4 | 18 22 | 2 26 | 6 7 | 0 23 | 24 10 | 0 50 | 1 14 | 3 32 | 11 16 | 10 40 | 6 49 | | n.a. |
| T 13 | 23 6 | 19 10 | 3 20 | 23 54 | 0 57 | 20 58 | 1 5 | 10 50 | 2 24 | 23 41 | 2 5 | 18 19 | 2 26 | 6 8 | 0 23 | 24 9 | 0 50 | 1 13 | 3 32 | 11 18 | 10 41 | 6 51 | | n.a. |
| W14 | 22 58 | 17 28 | 2 20 | 23 27 | 0 48 | 20 38 | 1 3 | 10 58 | 2 23 | 23 42 | 2 5 | 18 17 | 2 26 | 6 8 | 0 23 | 24 9 | 0 50 | 1 13 | 3 32 | 11 20 | 10 43 | 6 53 | | n.a. |
| T 15 | 22 50 | 14 47 | 1 11 | 22 58 | 0 39 | 20 18 | 1 2 | 11 7 | 2 22 | 23 44 | 2 5 | 18 14 | 2 26 | 6 8 | 0 23 | 24 9 | 0 50 | 1 13 | 3 31 | 11 21 | 10 44 | 6 55 | | n.a. |
| F 16 | 22 42 | 11 15 | 0s 2 | 22 26 | 0 29 | 19 57 | 1 0 | 11 16 | 2 22 | 23 45 | 2 5 | 18 12 | 2 25 | 6 8 | 0 23 | 24 9 | 0 50 | 1 12 | 3 31 | 11 21 | 10 45 | 6 57 | | n.a. |
| S 17 | 22 33 | 7 4 | 1 17 | 21 53 | 0 19 | 19 36 | 0 58 | 11 24 | 2 21 | 23 47 | 2 5 | 18 9 | 2 25 | 6 9 | 0 23 | 24 9 | 0 50 | 1 12 | 3 31 | 11 21 | 10 46 | 6 59 | | n.a. |
| S 18 | 22 24 | 2 28 | 2 27 | 21 17 | 0 8 | 19 14 | 0 57 | 11 33 | 2 21 | 23 48 | 2 5 | 18 7 | 2 25 | 6 9 | 0 23 | 24 9 | 0 50 | 1 12 | 3 31 | 11 21 | 10 47 | 7 1 | | n.a. |
| M19 | 22 15 | 2n18 | 3 30 | 20 39 | 0n 2 | 18 51 | 0 55 | 11 42 | 2 20 | 23 50 | 2 5 | 18 4 | 2 25 | 6 9 | 0 23 | 24 9 | 0 50 | 1 11 | 3 31 | 11 20 | 10 49 | 7 3 | | n.a. |
| T 20 | 22 5 | 6 57 | 4 20 | 20 0 | 0 13 | 18 29 | 0 53 | 11 51 | 2 20 | 23 51 | 2 5 | 18 2 | 2 25 | 6 9 | 0 23 | 24 8 | 0 50 | 1 11 | 3 31 | 11 20 | 10 50 | 7 5 | | n.a. |
| W21 | 21 54 | 11 14 | 4 54 | 19 20 | 0 24 | 18 5 | 0 51 | 12 0 | 2 19 | 23 53 | 2 5 | 17 59 | 2 25 | 6 9 | 0 23 | 24 8 | 0 50 | 1 11 | 3 31 | 11 21 | 10 51 | 7 7 | | n.a. |
| T 22 | 21 44 | 14 52 | 5 10 | 18 38 | 0 35 | 17 41 | 0 49 | 12 10 | 2 19 | 23 54 | 2 5 | 17 57 | 2 25 | 6 9 | 0 23 | 24 8 | 0 50 | 1 10 | 3 30 | 11 22 | 10 52 | 7 9 | | n.a. |
| F 23 | 21 33 | 17 37 | 5 7 | 17 56 | 0 46 | 17 17 | 0 47 | 12 19 | 2 18 | 23 56 | 2 5 | 17 54 | 2 25 | 6 9 | 0 23 | 24 8 | 0 50 | 1 10 | 3 30 | 11 23 | 10 53 | 7 11 | | n.a. |
| S 24 | 21 21 | 19 17 | 4 46 | 17 13 | 0 57 | 16 52 | 0 45 | 12 28 | 2 18 | 23 57 | 2 5 | 17 52 | 2 25 | 6 9 | 0 23 | 24 8 | 0 50 | 1 9 | 3 30 | 11 25 | 10 54 | 7 13 | | n.a. |
| S 25 | 21 10 | 19 46 | 4 8 | 16 30 | 1 8 | 16 27 | 0 42 | 12 37 | 2 17 | 23 58 | 2 5 | 17 49 | 2 24 | 6 10 | 0 23 | 24 8 | 0 50 | 1 9 | 3 30 | 11 27 | 10 56 | 7 15 | | n.a. |
| M26 | 20 57 | 19 3 | 3 15 | 15 47 | 1 19 | 16 2 | 0 40 | 12 47 | 2 17 | 24 0 | 2 5 | 17 46 | 2 24 | 6 10 | 0 23 | 24 8 | 0 50 | 1 9 | 3 30 | 11 29 | 10 57 | 7 17 | | n.a. |
| T 27 | 20 45 | 17 16 | 2 13 | 15 4 | 1 29 | 15 35 | 0 38 | 12 56 | 2 16 | 24 1 | 2 5 | 17 44 | 2 24 | 6 10 | 0 23 | 24 7 | 0 50 | 1 8 | 3 30 | 11 30 | 10 58 | 7 18 | | n.a. |
| W28 | 20s32 | 14n36 | 1s 5 | 14s22 | 1n39 | 15s 9 | 0s36 | 13n 6 | 2n15 | 24n 2 | 2n 5 | 17s41 | 2s24 | 6s10 | 0n23 | 24n 7 | 0n50 | 1s 8 | 3s30 | 11n30 | 10n59 | 7s20 | | n.a. |

Julian Day Number = -98221.5, Delta T = 41h37m07s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°26'14, Lahiri = -72°19'14 Julian Calendar 1 Feb. 4982 BCE == Greg. Calendar 24 Dec. 4983 BCE


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## MARCH 4982 BCE (-4981) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 1 50 | 1♒57'22 | 1♍37 | 19♒36 | 23♒14 | 28♈15 | 23°R42 | 19♒38 | 16°R 4 | 14°R58 | 5♈ 3 | 0°D49 | 2♍12 | 28♎49 | n.a. | T 1 |
| F 2 | 8 5 47 | 2°54'52 | 14° 9 | 21°16 | 24°27 | 28°42 | 23♋34 | 19°46 | 16♎ 4 | 14♊57 | 5° 4 | 0♍50 | 2° 9 | 28°56 | n.a. | F 2 |
| S 3 | 8 9 43 | 3°52'22 | 26°25 | 22°52 | 25°40 | 29°10 | 23°27 | 19°54 | 16° 4 | 14°56 | 5° 5 | 0°51 | 2° 6 | 29° 2 | n.a. | S 3 |
| S 4 | 8 13 40 | 4°49'50 | 8♎29 | 24°26 | 26°53 | 29°38 | 23°19 | 20° 2 | 16° 4 | 14°55 | 5° 6 | 0°53 | 2° 3 | 29° 9 | n.a. | S 4 |
| M 5 | 8 17 36 | 5°47'16 | 20°24 | 25°55 | 28° 6 | 0♉ 6 | 23°12 | 20°10 | 16° 4 | 14°55 | 5° 7 | 0°54 | 2° 0 | 29°16 | n.a. | M 5 |
| T 6 | 8 21 33 | 6°44'42 | 2♏16 | 27°21 | 29°19 | 0°34 | 23° 5 | 20°17 | 16° 3 | 14°54 | 5° 7 | 0°R55 | 1°56 | 29°23 | n.a. | T 6 |
| W 7 | 8 25 29 | 7°42'07 | 14°10 | 28°43 | 0♓32 | 1° 2 | 22°58 | 20°25 | 16° 3 | 14°53 | 5° 8 | 0°55 | 1°53 | 29°29 | n.a. | W 7 |
| T 8 | 8 29 26 | 8°39'30 | 26°10 | 0♓ 1 | 1°45 | 1°31 | 22°50 | 20°33 | 16° 2 | 14°52 | 5° 9 | 0°54 | 1°50 | 29°36 | n.a. | T 8 |
| F 9 | 8 33 22 | 9°36'53 | 8♐20 | 1°16 | 2°58 | 2° 0 | 22°43 | 20°41 | 16° 2 | 14°51 | 5°10 | 0°52 | 1°47 | 29°43 | n.a. | F 9 |
| S 10 | 8 37 19 | 10°34'14 | 20°44 | 2°27 | 4°11 | 2°29 | 22°36 | 20°49 | 16° 2 | 14°50 | 5°11 | 0°50 | 1°44 | 29°49 | n.a. | S 10 |
| S 11 | 8 41 15 | 11°31'35 | 3♑25 | 3°34 | 5°24 | 2°58 | 22°29 | 20°57 | 16° 1 | 14°50 | 5°12 | 0°47 | 1°40 | 29°56 | n.a. | S 11 |
| M12 | 8 45 12 | 12°28'54 | 16°26 | 4°36 | 6°36 | 3°28 | 22°23 | 21° 5 | 16° 0 | 14°49 | 5°13 | 0°44 | 1°37 | 0♏ 3 | n.a. | M12 |
| T 13 | 8 49 9 | 13°26'12 | 29°46 | 5°35 | 7°49 | 3°57 | 22°16 | 21°13 | 16° 0 | 14°48 | 5°14 | 0°42 | 1°34 | 0° 9 | n.a. | T 13 |
| W14 | 8 53 5 | 14°23'30 | 13♒24 | 6°30 | 9° 2 | 4°27 | 22° 9 | 21°21 | 15°59 | 14°48 | 5°15 | 0°40 | 1°31 | 0°16 | n.a. | W14 |
| T 15 | 8 57 2 | 15°20'46 | 27°19 | 7°20 | 10°14 | 4°57 | 22° 3 | 21°29 | 15°58 | 14°47 | 5°16 | 0°D40 | 1°28 | 0°23 | n.a. | T 15 |
| F 16 | 9 0 58 | 16°18'01 | 11♓27 | 8° 7 | 11°27 | 5°28 | 21°56 | 21°37 | 15°57 | 14°46 | 5°17 | 0°40 | 1°25 | 0°30 | n.a. | F 16 |
| S 17 | 9 4 55 | 17°15'14 | 25°43 | 8°49 | 12°40 | 5°58 | 21°50 | 21°45 | 15°57 | 14°46 | 5°18 | 0°41 | 1°21 | 0°36 | n.a. | S 17 |
| S 18 | 9 8 51 | 18°12'27 | 10♈ 4 | 9°26 | 13°52 | 6°28 | 21°44 | 21°53 | 15°56 | 14°45 | 5°19 | 0°42 | 1°18 | 0°43 | n.a. | S 18 |
| M19 | 9 12 48 | 19° 9'38 | 24°26 | 10° 0 | 15° 5 | 6°59 | 21°38 | 22° 1 | 15°55 | 14°45 | 5°20 | 0°43 | 1°15 | 0°50 | n.a. | M19 |
| T 20 | 9 16 44 | 20° 6'48 | 8♉45 | 10°28 | 16°17 | 7°30 | 21°32 | 22° 9 | 15°54 | 14°44 | 5°21 | 0°43 | 1°12 | 0°56 | n.a. | T 20 |
| W21 | 9 20 41 | 21° 3'57 | 22°59 | 10°52 | 17°30 | 8° 1 | 21°26 | 22°17 | 15°53 | 14°44 | 5°23 | 0°R43 | 1° 9 | 1° 3 | n.a. | W21 |
| T 22 | 9 24 37 | 22° 1'04 | 7♊ 4 | 11°12 | 18°42 | 8°32 | 21°20 | 22°25 | 15°52 | 14°43 | 5°24 | 0°43 | 1° 5 | 1°10 | n.a. | T 22 |
| F 23 | 9 28 34 | 22°58'11 | 20°59 | 11°27 | 19°55 | 9° 4 | 21°14 | 22°33 | 15°51 | 14°43 | 5°25 | 0°42 | 1° 2 | 1°16 | n.a. | F 23 |
| S 24 | 9 32 31 | 23°55'16 | 4♋42 | 11°37 | 21° 7 | 9°35 | 21° 9 | 22°41 | 15°49 | 14°43 | 5°26 | 0°42 | 0°59 | 1°23 | n.a. | S 24 |
| S 25 | 9 36 27 | 24°52'21 | 18°13 | 11°43 | 22°19 | 10° 7 | 21° 4 | 22°49 | 15°48 | 14°42 | 5°27 | 0°41 | 0°56 | 1°30 | n.a. | S 25 |
| M26 | 9 40 24 | 25°49'24 | 1♌30 | 11°R44 | 23°31 | 10°39 | 20°59 | 22°57 | 15°47 | 14°42 | 5°29 | 0°40 | 0°53 | 1°37 | n.a. | M26 |
| T 27 | 9 44 20 | 26°46'27 | 14°33 | 11°40 | 24°44 | 11°11 | 20°54 | 23° 5 | 15°46 | 14°42 | 5°30 | 0°40 | 0°50 | 1°43 | n.a. | T 27 |
| W28 | 9 48 17 | 27°43'28 | 27°22 | 11°32 | 25°56 | 11°43 | 20°49 | 23°13 | 15°44 | 14°41 | 5°31 | 0°D40 | 0°46 | 1°50 | n.a. | W28 |
| T 29 | 9 52 13 | 28°40'30 | 9♍57 | 11°20 | 27° 8 | 12°15 | 20°44 | 23°21 | 15°43 | 14°41 | 5°32 | 0°40 | 0°43 | 1°57 | n.a. | T 29 |
| F 30 | 9 56 10 | 29°37'30 | 22°19 | 11° 4 | 28°20 | 12°47 | 20°39 | 23°29 | 15°42 | 14°41 | 5°33 | 0°40 | 0°40 | 2° 3 | n.a. | F 30 |
| S 31 | 10 0 6 | 0♓34'30 | 4♎29 | 10♓44 | 29♓32 | 13♉20 | 20♋35 | 23♒37 | 15♎40 | 14♊41 | 5♈35 | 0°R40 | 0♍37 | 2♏10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s19 | 11n17 | 0n 4 | 13s40 | 1n49 | 14s42 | 0s33 | 13n16 | 2n15 | 24n 4 | 2n 5 | 17s39 | 2s24 | 6s 9 | 0n23 | 24n 7 | 0n50 | 1s 7 | 3s30 | 11n31 | 11n 0 | 7s22 | | n.a. |
| F 2 | 20 6 | 7 32 | 1 13 | 12 59 | 1 58 | 14 15 | 0 31 | 13 25 | 2 14 | 24 5 | 2 5 | 17 36 | 2 24 | 6 9 | 0 23 | 24 7 | 0 50 | 1 7 | 3 29 | 11 30 | 11 1 | 7 24 | | n.a. |
| S 3 | 19 52 | 3 32 | 2 16 | 12 19 | 2 6 | 13 48 | 0 29 | 13 35 | 2 14 | 24 6 | 2 5 | 17 33 | 2 24 | 6 9 | 0 23 | 24 7 | 0 50 | 1 6 | 3 29 | 11 30 | 11 3 | 7 26 | | n.a. |
| S 4 | 19 38 | 0s32 | 3 12 | 11 40 | 2 14 | 13 20 | 0 26 | 13 45 | 2 13 | 24 8 | 2 5 | 17 31 | 2 24 | 6 9 | 0 23 | 24 7 | 0 50 | 1 6 | 3 29 | 11 29 | 11 4 | 7 28 | | n.a. |
| M 5 | 19 23 | 4 31 | 4 0 | 11 2 | 2 22 | 12 52 | 0 24 | 13 54 | 2 13 | 24 9 | 2 5 | 17 28 | 2 24 | 6 9 | 0 23 | 24 7 | 0 50 | 1 5 | 3 29 | 11 29 | 11 5 | 7 30 | | n.a. |
| T 6 | 19 9 | 8 19 | 4 37 | 10 26 | 2 29 | 12 23 | 0 21 | 14 4 | 2 12 | 24 10 | 2 5 | 17 25 | 2 24 | 6 9 | 0 23 | 24 7 | 0 50 | 1 5 | 3 29 | 11 28 | 11 6 | 7 32 | | n.a. |
| W 7 | 18 54 | 11 47 | 5 2 | 9 52 | 2 35 | 11 54 | 0 19 | 14 14 | 2 12 | 24 11 | 2 5 | 17 23 | 2 24 | 6 9 | 0 23 | 24 7 | 0 50 | 1 5 | 3 29 | 11 29 | 11 7 | 7 34 | | n.a. |
| T 8 | 18 38 | 14 48 | 5 14 | 9 18 | 2 40 | 11 25 | 0 16 | 14 24 | 2 11 | 24 12 | 2 5 | 17 20 | 2 24 | 6 9 | 0 23 | 24 6 | 0 50 | 1 4 | 3 29 | 11 29 | 11 8 | 7 36 | | n.a. |
| F 9 | 18 23 | 17 13 | 5 12 | 8 47 | 2 45 | 10 56 | 0 14 | 14 34 | 2 11 | 24 14 | 2 4 | 17 17 | 2 24 | 6 8 | 0 23 | 24 6 | 0 50 | 1 4 | 3 28 | 11 30 | 11 10 | 7 38 | | n.a. |
| S 10 | 18 7 | 18 54 | 4 56 | 8 17 | 2 49 | 10 26 | 0 11 | 14 43 | 2 10 | 24 15 | 2 4 | 17 15 | 2 24 | 6 8 | 0 23 | 24 6 | 0 50 | 1 3 | 3 28 | 11 31 | 11 11 | 7 40 | | n.a. |
| S 11 | 17 50 | 19 42 | 4 26 | 7 50 | 2 53 | 9 57 | 0 8 | 14 53 | 2 9 | 24 16 | 2 4 | 17 12 | 2 24 | 6 8 | 0 23 | 24 6 | 0 50 | 1 3 | 3 28 | 11 32 | 11 12 | 7 42 | | n.a. |
| M12 | 17 34 | 19 28 | 3 41 | 7 24 | 2 55 | 9 27 | 0 6 | 15 3 | 2 9 | 24 17 | 2 4 | 17 9 | 2 24 | 6 8 | 0 23 | 24 6 | 0 50 | 1 2 | 3 28 | 11 33 | 11 13 | 7 44 | | n.a. |
| T 13 | 17 17 | 18 10 | 2 43 | 7 1 | 2 57 | 8 56 | 0 3 | 15 13 | 2 8 | 24 18 | 2 4 | 17 7 | 2 23 | 6 8 | 0 23 | 24 6 | 0 50 | 1 2 | 3 28 | 11 33 | 11 14 | 7 46 | | n.a. |
| W14 | 17 0 | 15 48 | 1 34 | 6 39 | 2 57 | 8 26 | 0 0 | 15 23 | 2 8 | 24 19 | 2 4 | 17 4 | 2 23 | 6 7 | 0 23 | 24 6 | 0 50 | 1 1 | 3 28 | 11 34 | 11 15 | 7 48 | | n.a. |
| T 15 | 16 43 | 12 29 | 0 19 | 6 20 | 2 57 | 7 55 | 0n 2 | 15 33 | 2 7 | 24 20 | 2 4 | 17 1 | 2 23 | 6 7 | 0 23 | 24 6 | 0 50 | 1 0 | 3 28 | 11 34 | 11 17 | 7 50 | | n.a. |
| F 16 | 16 25 | 8 24 | 0s59 | 6 4 | 2 56 | 7 24 | 0 5 | 15 43 | 2 7 | 24 21 | 2 3 | 16 59 | 2 23 | 6 7 | 0 23 | 24 6 | 0 50 | 1 0 | 3 28 | 11 34 | 11 18 | 7 52 | | n.a. |
| S 17 | 16 8 | 3 48 | 2 14 | 5 49 | 2 54 | 6 53 | 0 8 | 15 53 | 2 6 | 24 21 | 2 3 | 16 56 | 2 23 | 6 6 | 0 23 | 24 6 | 0 50 | 0 59 | 3 28 | 11 34 | 11 19 | 7 54 | | n.a. |
| S 18 | 15 50 | 1n 2 | 3 21 | 5 38 | 2 52 | 6 22 | 0 11 | 16 3 | 2 6 | 24 22 | 2 3 | 16 53 | 2 23 | 6 6 | 0 23 | 24 6 | 0 50 | 0 59 | 3 27 | 11 33 | 11 20 | 7 56 | | n.a. |
| M19 | 15 31 | 5 48 | 4 16 | 5 28 | 2 48 | 5 51 | 0 13 | 16 13 | 2 5 | 24 23 | 2 3 | 16 50 | 2 23 | 6 6 | 0 23 | 24 5 | 0 50 | 0 58 | 3 27 | 11 33 | 11 21 | 7 58 | | n.a. |
| T 20 | 15 13 | 10 13 | 4 54 | 5 22 | 2 43 | 5 19 | 0 16 | 16 23 | 2 4 | 24 24 | 2 3 | 16 48 | 2 23 | 6 5 | 0 23 | 24 5 | 0 50 | 0 58 | 3 27 | 11 33 | 11 22 | 8 0 | | n.a. |
| W21 | 14 54 | 14 1 | 5 14 | 5 18 | 2 37 | 4 48 | 0 19 | 16 33 | 2 4 | 24 25 | 2 3 | 16 45 | 2 23 | 6 5 | 0 23 | 24 5 | 0 50 | 0 57 | 3 27 | 11 33 | 11 24 | 8 2 | | n.a. |
| T 22 | 14 35 | 16 58 | 5 15 | 5 16 | 2 30 | 4 16 | 0 22 | 16 43 | 2 3 | 24 26 | 2 2 | 16 42 | 2 23 | 6 4 | 0 23 | 24 5 | 0 50 | 0 57 | 3 27 | 11 33 | 11 25 | 8 4 | | n.a. |
| F 23 | 14 16 | 18 54 | 4 57 | 5 18 | 2 23 | 3 44 | 0 24 | 16 53 | 2 3 | 24 26 | 2 2 | 16 40 | 2 23 | 6 4 | 0 23 | 24 5 | 0 50 | 0 56 | 3 27 | 11 33 | 11 26 | 8 5 | | n.a. |
| S 24 | 13 57 | 19 42 | 4 23 | 5 22 | 2 14 | 3 13 | 0 27 | 17 3 | 2 2 | 24 27 | 2 2 | 16 37 | 2 23 | 6 3 | 0 23 | 24 5 | 0 50 | 0 55 | 3 27 | 11 33 | 11 27 | 8 7 | | n.a. |
| S 25 | 13 37 | 19 21 | 3 34 | 5 29 | 2 4 | 2 41 | 0 30 | 17 13 | 2 2 | 24 28 | 2 2 | 16 34 | 2 23 | 6 3 | 0 23 | 24 5 | 0 50 | 0 55 | 3 27 | 11 34 | 11 28 | 8 9 | | n.a. |
| M26 | 13 17 | 17 55 | 2 35 | 5 38 | 1 54 | 2 9 | 0 33 | 17 22 | 2 1 | 24 28 | 2 1 | 16 31 | 2 23 | 6 2 | 0 23 | 24 5 | 0 50 | 0 54 | 3 26 | 11 34 | 11 29 | 8 11 | | n.a. |
| T 27 | 12 58 | 15 33 | 1 28 | 5 50 | 1 42 | 1 37 | 0 36 | 17 32 | 2 1 | 24 29 | 2 1 | 16 29 | 2 23 | 6 2 | 0 23 | 24 5 | 0 50 | 0 54 | 3 26 | 11 34 | 11 31 | 8 13 | | n.a. |
| W28 | 12 37 | 12 28 | 0 18 | 6 5 | 1 29 | 1 5 | 0 38 | 17 42 | 2 0 | 24 29 | 2 1 | 16 26 | 2 23 | 6 1 | 0 23 | 24 5 | 0 50 | 0 53 | 3 26 | 11 34 | 11 32 | 8 15 | | n.a. |
| T 29 | 12 17 | 8 51 | 0n51 | 6 22 | 1 16 | 0 33 | 0 41 | 17 52 | 2 0 | 24 30 | 2 1 | 16 23 | 2 23 | 6 1 | 0 23 | 24 5 | 0 50 | 0 52 | 3 26 | 11 34 | 11 33 | 8 17 | | n.a. |
| F 30 | 11 57 | 4 56 | 1 57 | 6 41 | 1 2 | 0 1 | 0 44 | 18 2 | 1 59 | 24 30 | 2 1 | 16 21 | 2 23 | 6 0 | 0 23 | 24 5 | 0 50 | 0 52 | 3 26 | 11 34 | 11 34 | 8 19 | | n.a. |
| S 31 | 11s36 | 0n52 | 2n57 | 7s 2 | 0n47 | 0n31 | 0n47 | 18n11 | 1n58 | 24n31 | 2n 0 | 16s18 | 2s23 | 6s 0 | 0n23 | 24n 5 | 0n50 | 0s51 | 3s26 | 11n34 | 11n35 | 8s21 | | n.a. |

Julian Day Number = -98193.5, Delta T = 41h37m04s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°26'10, Lahiri = -72°19'10 Julian Calendar 1 March 4982 BCE == Greg. Calendar 21 Jan. 4982 BCE


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## APRIL 4982 BCE (-4981) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 4 3 | 1♓31'30 | 16♎30 | 10°R21 | 0♈44 | 13♉52 | 20°R31 | 23♒45 | 15°R39 | 14°R41 | 5♈36 | 0°R40 | 0♍34 | 2♏17 | n.a. | S 1 |
| M 2 | 10 8 0 | 2°28'29 | 28°25 | 9♓55 | 1°56 | 14°25 | 20♋27 | 23°53 | 15♎37 | 14♊41 | 5°37 | 0♍40 | 0°31 | 2°24 | n.a. | M 2 |
| T 3 | 10 11 56 | 3°25'28 | 10♏17 | 9°26 | 3° 8 | 14°58 | 20°23 | 24° 1 | 15°36 | 14°41 | 5°39 | 0°40 | 0°27 | 2°30 | n.a. | T 3 |
| W 4 | 10 15 53 | 4°22'27 | 22°11 | 8°55 | 4°20 | 15°31 | 20°19 | 24° 9 | 15°34 | 14°D41 | 5°40 | 0°39 | 0°24 | 2°37 | n.a. | W 4 |
| T 5 | 10 19 49 | 5°19'26 | 4♐10 | 8°23 | 5°32 | 16° 4 | 20°15 | 24°17 | 15°32 | 14°41 | 5°41 | 0°D39 | 0°21 | 2°44 | n.a. | T 5 |
| F 6 | 10 23 46 | 6°16'24 | 16°19 | 7°49 | 6°44 | 16°38 | 20°12 | 24°25 | 15°31 | 14°41 | 5°43 | 0°39 | 0°18 | 2°50 | n.a. | F 6 |
| S 7 | 10 27 42 | 7°13'23 | 28°43 | 7°15 | 7°55 | 17°11 | 20° 8 | 24°33 | 15°29 | 14°41 | 5°44 | 0°40 | 0°15 | 2°57 | n.a. | S 7 |
| S 8 | 10 31 39 | 8°10'22 | 11♑26 | 6°41 | 9° 7 | 17°45 | 20° 5 | 24°41 | 15°27 | 14°41 | 5°45 | 0°40 | 0°11 | 3° 4 | n.a. | S 8 |
| M 9 | 10 35 36 | 9° 7'20 | 24°30 | 6° 8 | 10°19 | 18°19 | 20° 2 | 24°49 | 15°26 | 14°41 | 5°47 | 0°41 | 0° 8 | 3°11 | n.a. | M 9 |
| T 10 | 10 39 32 | 10° 4'19 | 7♒57 | 5°36 | 11°30 | 18°52 | 20° 0 | 24°57 | 15°24 | 14°41 | 5°48 | 0°42 | 0° 5 | 3°17 | n.a. | T 10 |
| W11 | 10 43 29 | 11° 1'17 | 21°48 | 5° 6 | 12°42 | 19°26 | 19°57 | 25° 4 | 15°22 | 14°41 | 5°50 | 0°42 | 0° 2 | 3°24 | n.a. | W11 |
| T 12 | 10 47 25 | 11°58'16 | 6♓ 1 | 4°38 | 13°54 | 20° 0 | 19°54 | 25°12 | 15°20 | 14°42 | 5°51 | 0°R42 | 29♌59 | 3°31 | n.a. | T 12 |
| F 13 | 10 51 22 | 12°55'14 | 20°32 | 4°13 | 15° 5 | 20°35 | 19°52 | 25°20 | 15°18 | 14°42 | 5°52 | 0°42 | 29°56 | 3°37 | n.a. | F 13 |
| S 14 | 10 55 18 | 13°52'12 | 5♈14 | 3°51 | 16°17 | 21° 9 | 19°50 | 25°28 | 15°16 | 14°42 | 5°54 | 0°41 | 29°52 | 3°44 | n.a. | S 14 |
| S 15 | 10 59 15 | 14°49'10 | 20° 2 | 3°33 | 17°28 | 21°43 | 19°48 | 25°36 | 15°14 | 14°43 | 5°55 | 0°39 | 29°49 | 3°51 | n.a. | S 15 |
| M16 | 11 3 12 | 15°46'08 | 4♉47 | 3°18 | 18°39 | 22°18 | 19°47 | 25°43 | 15°12 | 14°43 | 5°57 | 0°38 | 29°46 | 3°57 | n.a. | M16 |
| T 17 | 11 7 8 | 16°43'06 | 19°23 | 3° 8 | 19°51 | 22°53 | 19°45 | 25°51 | 15°10 | 14°43 | 5°58 | 0°36 | 29°43 | 4° 4 | n.a. | T 17 |
| W18 | 11 11 5 | 17°40'03 | 3♊45 | 3° 2 | 21° 2 | 23°27 | 19°44 | 25°59 | 15° 8 | 14°44 | 6° 0 | 0°35 | 29°40 | 4°11 | n.a. | W18 |
| T 19 | 11 15 1 | 18°37'01 | 17°50 | 3°D 1 | 22°13 | 24° 2 | 19°42 | 26° 6 | 15° 6 | 14°44 | 6° 1 | 0°D34 | 29°36 | 4°18 | n.a. | T 19 |
| F 20 | 11 18 58 | 19°33'58 | 1♋37 | 3° 5 | 23°24 | 24°37 | 19°41 | 26°14 | 15° 4 | 14°45 | 6° 2 | 0°35 | 29°33 | 4°24 | n.a. | F 20 |
| S 21 | 11 22 54 | 20°30'55 | 15° 6 | 3°13 | 24°36 | 25°13 | 19°41 | 26°22 | 15° 2 | 14°45 | 6° 4 | 0°36 | 29°30 | 4°31 | n.a. | S 21 |
| S 22 | 11 26 51 | 21°27'52 | 28°17 | 3°26 | 25°47 | 25°48 | 19°40 | 26°29 | 15° 0 | 14°46 | 6° 5 | 0°37 | 29°27 | 4°38 | n.a. | S 22 |
| M23 | 11 30 48 | 22°24'49 | 11♌13 | 3°44 | 26°58 | 26°23 | 19°40 | 26°37 | 14°58 | 14°46 | 6° 7 | 0°38 | 29°24 | 4°44 | n.a. | M23 |
| T 24 | 11 34 44 | 23°21'46 | 23°55 | 4° 7 | 28° 9 | 26°59 | 19°39 | 26°44 | 14°56 | 14°47 | 6° 8 | 0°39 | 29°21 | 4°51 | n.a. | T 24 |
| W25 | 11 38 41 | 24°18'43 | 6♍25 | 4°35 | 29°19 | 27°34 | 19°D39 | 26°52 | 14°53 | 14°48 | 6°10 | 0°R39 | 29°17 | 4°58 | n.a. | W25 |
| T 26 | 11 42 37 | 25°15'40 | 18°44 | 5° 8 | 0♉30 | 28°10 | 19°39 | 26°59 | 14°51 | 14°48 | 6°11 | 0°38 | 29°14 | 5° 5 | n.a. | T 26 |
| F 27 | 11 46 34 | 26°12'38 | 0♎54 | 5°46 | 1°41 | 28°46 | 19°40 | 27° 6 | 14°49 | 14°49 | 6°13 | 0°36 | 29°11 | 5°11 | n.a. | F 27 |
| S 28 | 11 50 31 | 27° 9'36 | 12°57 | 6°28 | 2°52 | 29°21 | 19°40 | 27°14 | 14°47 | 14°50 | 6°14 | 0°32 | 29° 8 | 5°18 | n.a. | S 28 |
| S 29 | 11 54 27 | 28° 6'35 | 24°53 | 7°15 | 4° 2 | 29°57 | 19°41 | 27°21 | 14°45 | 14°51 | 6°16 | 0°28 | 29° 5 | 5°25 | n.a. | S 29 |
| M30 | 11 58 24 | 29♓ 3'34 | 6♏46 | 8♓ 7 | 5♉13 | 0♊34 | 19♋42 | 27♒28 | 14♎42 | 14♊51 | 6♈17 | 0♍23 | 29♌ 2 | 5♏31 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s15 | 3s11 | 3n48 | 7s25 | 0n32 | 1n 3 | 0n50 | 18n21 | 1n58 | 24n31 | 2n 0 | 16s15 | 2s23 | 5s59 | 0n23 | 24n 5 | 0n50 | 0s51 | 3s26 | 11n34 | 11n36 | 8s23 | | n.a. |
| M 2 | 10 54 | 7 4 | 4 29 | 7 50 | 0 16 | 1 35 | 0 52 | 18 31 | 1 57 | 24 32 | 2 0 | 16 12 | 2 23 | 5 59 | 0 23 | 24 5 | 0 50 | 0 50 | 3 26 | 11 34 | 11 38 | 8 25 | | n.a. |
| T 3 | 10 33 | 10 39 | 4 58 | 8 16 | 0s 0 | 2 7 | 0 55 | 18 40 | 1 57 | 24 32 | 2 0 | 16 10 | 2 24 | 5 58 | 0 23 | 24 5 | 0 50 | 0 49 | 3 26 | 11 34 | 11 39 | 8 27 | | n.a. |
| W 4 | 10 12 | 13 49 | 5 14 | 8 43 | 0 16 | 2 39 | 0 58 | 18 50 | 1 56 | 24 32 | 1 59 | 16 7 | 2 24 | 5 57 | 0 23 | 24 5 | 0 50 | 0 49 | 3 26 | 11 34 | 11 40 | 8 29 | | n.a. |
| T 5 | 9 50 | 16 26 | 5 17 | 9 11 | 0 33 | 3 11 | 1 0 | 18 59 | 1 56 | 24 33 | 1 59 | 16 4 | 2 24 | 5 57 | 0 23 | 24 5 | 0 50 | 0 48 | 3 25 | 11 34 | 11 41 | 8 31 | | n.a. |
| F 6 | 9 29 | 18 22 | 5 6 | 9 39 | 0 49 | 3 42 | 1 3 | 19 9 | 1 55 | 24 33 | 1 59 | 16 2 | 2 24 | 5 56 | 0 23 | 24 5 | 0 50 | 0 47 | 3 25 | 11 34 | 11 42 | 8 33 | | n.a. |
| S 7 | 9 7 | 19 29 | 4 40 | 10 7 | 1 5 | 4 14 | 1 6 | 19 18 | 1 54 | 24 33 | 1 58 | 15 59 | 2 24 | 5 55 | 0 23 | 24 5 | 0 50 | 0 47 | 3 25 | 11 34 | 11 43 | 8 35 | | n.a. |
| S 8 | 8 45 | 19 40 | 4 1 | 10 34 | 1 21 | 4 45 | 1 8 | 19 27 | 1 54 | 24 33 | 1 58 | 15 56 | 2 24 | 5 55 | 0 23 | 24 5 | 0 50 | 0 46 | 3 25 | 11 34 | 11 44 | 8 37 | | n.a. |
| M 9 | 8 23 | 18 48 | 3 8 | 11 1 | 1 36 | 5 17 | 1 11 | 19 36 | 1 53 | 24 33 | 1 58 | 15 54 | 2 24 | 5 54 | 0 23 | 24 5 | 0 50 | 0 46 | 3 25 | 11 34 | 11 46 | 8 39 | | n.a. |
| T 10 | 8 1 | 16 51 | 2 3 | 11 27 | 1 51 | 5 48 | 1 13 | 19 46 | 1 53 | 24 34 | 1 58 | 15 51 | 2 24 | 5 53 | 0 23 | 24 5 | 0 50 | 0 45 | 3 25 | 11 33 | 11 47 | 8 41 | | n.a. |
| W11 | 7 39 | 13 53 | 0 49 | 11 51 | 2 5 | 6 19 | 1 16 | 19 55 | 1 52 | 24 34 | 1 57 | 15 48 | 2 24 | 5 52 | 0 23 | 24 5 | 0 50 | 0 44 | 3 25 | 11 33 | 11 48 | 8 42 | | n.a. |
| T 12 | 7 17 | 10 2 | 0s29 | 12 14 | 2 18 | 6 50 | 1 18 | 20 4 | 1 52 | 24 34 | 1 57 | 15 46 | 2 24 | 5 52 | 0 23 | 24 5 | 0 50 | 0 44 | 3 25 | 11 33 | 11 49 | 8 44 | | n.a. |
| F 13 | 6 54 | 5 30 | 1 48 | 12 34 | 2 30 | 7 21 | 1 21 | 20 13 | 1 51 | 24 34 | 1 57 | 15 43 | 2 24 | 5 51 | 0 23 | 24 5 | 0 50 | 0 43 | 3 25 | 11 33 | 11 50 | 8 46 | | n.a. |
| S 14 | 6 32 | 0 36 | 3 0 | 12 53 | 2 41 | 7 52 | 1 23 | 20 22 | 1 50 | 24 34 | 1 56 | 15 40 | 2 24 | 5 50 | 0 23 | 24 5 | 0 50 | 0 42 | 3 25 | 11 34 | 11 51 | 8 48 | | n.a. |
| S 15 | 6 9 | 4n22 | 4 0 | 13 8 | 2 50 | 8 22 | 1 25 | 20 30 | 1 50 | 24 34 | 1 56 | 15 38 | 2 24 | 5 49 | 0 23 | 24 5 | 0 50 | 0 42 | 3 25 | 11 34 | 11 53 | 8 50 | | n.a. |
| M16 | 5 46 | 9 3 | 4 45 | 13 22 | 2 59 | 8 52 | 1 28 | 20 39 | 1 49 | 24 34 | 1 56 | 15 35 | 2 24 | 5 49 | 0 23 | 24 5 | 0 50 | 0 41 | 3 24 | 11 35 | 11 54 | 8 52 | | n.a. |
| T 17 | 5 24 | 13 8 | 5 10 | 13 33 | 3 7 | 9 22 | 1 30 | 20 48 | 1 49 | 24 34 | 1 55 | 15 32 | 2 24 | 5 48 | 0 23 | 24 5 | 0 50 | 0 40 | 3 24 | 11 36 | 11 55 | 8 54 | | n.a. |
| W18 | 5 1 | 16 23 | 5 15 | 13 41 | 3 13 | 9 52 | 1 32 | 20 56 | 1 48 | 24 34 | 1 55 | 15 30 | 2 24 | 5 47 | 0 23 | 24 5 | 0 50 | 0 40 | 3 24 | 11 36 | 11 56 | 8 56 | | n.a. |
| T 19 | 4 38 | 18 35 | 5 2 | 13 46 | 3 18 | 10 21 | 1 34 | 21 5 | 1 48 | 24 33 | 1 55 | 15 27 | 2 25 | 5 46 | 0 23 | 24 5 | 0 50 | 0 39 | 3 24 | 11 36 | 11 57 | 8 58 | | n.a. |
| F 20 | 4 15 | 19 38 | 4 31 | 13 48 | 3 22 | 10 51 | 1 36 | 21 13 | 1 47 | 24 33 | 1 54 | 15 24 | 2 25 | 5 45 | 0 23 | 24 5 | 0 50 | 0 38 | 3 24 | 11 36 | 11 58 | 9 0 | | n.a. |
| S 21 | 3 52 | 19 33 | 3 46 | 13 48 | 3 25 | 11 20 | 1 39 | 21 22 | 1 46 | 24 33 | 1 54 | 15 22 | 2 25 | 5 45 | 0 23 | 24 5 | 0 50 | 0 38 | 3 24 | 11 36 | 11 59 | 9 2 | | n.a. |
| S 22 | 3 29 | 18 22 | 2 49 | 13 44 | 3 26 | 11 48 | 1 41 | 21 30 | 1 46 | 24 33 | 1 54 | 15 19 | 2 25 | 5 44 | 0 23 | 24 5 | 0 50 | 0 37 | 3 24 | 11 35 | 12 1 | 9 4 | | n.a. |
| M23 | 3 6 | 16 15 | 1 45 | 13 38 | 3 27 | 12 17 | 1 42 | 21 38 | 1 45 | 24 33 | 1 54 | 15 17 | 2 25 | 5 43 | 0 23 | 24 5 | 0 50 | 0 36 | 3 24 | 11 35 | 12 2 | 9 6 | | n.a. |
| T 24 | 2 43 | 13 22 | 0 37 | 13 29 | 3 27 | 12 45 | 1 44 | 21 46 | 1 45 | 24 32 | 1 53 | 15 14 | 2 25 | 5 42 | 0 23 | 24 5 | 0 50 | 0 36 | 3 24 | 11 34 | 12 3 | 9 8 | | n.a. |
| W25 | 2 19 | 9 55 | 0n32 | 13 17 | 3 25 | 13 13 | 1 46 | 21 54 | 1 44 | 24 32 | 1 53 | 15 12 | 2 25 | 5 41 | 0 23 | 24 5 | 0 50 | 0 35 | 3 24 | 11 34 | 12 4 | 9 10 | | n.a. |
| T 26 | 1 56 | 6 5 | 1 38 | 13 2 | 3 22 | 13 40 | 1 48 | 22 2 | 1 44 | 24 32 | 1 53 | 15 9 | 2 25 | 5 40 | 0 23 | 24 5 | 0 50 | 0 34 | 3 24 | 11 35 | 12 5 | 9 11 | | n.a. |
| F 27 | 1 33 | 2 3 | 2 39 | 12 44 | 3 19 | 14 7 | 1 50 | 22 9 | 1 43 | 24 31 | 1 52 | 15 7 | 2 25 | 5 39 | 0 23 | 24 5 | 0 50 | 0 34 | 3 24 | 11 36 | 12 6 | 9 13 | | n.a. |
| S 28 | 1 10 | 2s 2 | 3 32 | 12 24 | 3 15 | 14 34 | 1 51 | 22 17 | 1 42 | 24 31 | 1 52 | 15 4 | 2 25 | 5 39 | 0 23 | 24 6 | 0 50 | 0 33 | 3 24 | 11 37 | 12 7 | 9 15 | | n.a. |
| S 29 | 0 46 | 5 59 | 4 15 | 12 1 | 3 10 | 15 1 | 1 53 | 22 24 | 1 42 | 24 31 | 1 52 | 15 2 | 2 26 | 5 38 | 0 23 | 24 6 | 0 50 | 0 32 | 3 23 | 11 38 | 12 9 | 9 17 | | n.a. |
| M30 | 0s23 | 9s41 | 4n47 | 11s36 | 3s 4 | 15n27 | 1n54 | 22n32 | 1n41 | 24n30 | 1n51 | 14s59 | 2s26 | 5s37 | 0n23 | 24n 6 | 0n50 | 0s32 | 3s23 | 11n40 | 12n10 | 9s19 | | n.a. |

Julian Day Number = -98162.5, Delta T = 41h37m00s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°26'06, Lahiri = -72°19'06 Julian Calendar 1 Apr. 4982 BCE == Greg. Calendar 21 Feb. 4982 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4982 BCE (-4981) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 2 20 | 0♈ 0'34 | 18♏38 | 9♓ 4 | 6♉24 | 1♊10 | 19♋43 | 27♒35 | 14°R40 | 14♊52 | 6♈19 | 0°R19 | 28♌58 | 5♏38 | n.a. | T 1 |
| W 2 | 12 6 17 | 0°57'35 | 0♐31 | 10° 5 | 7°34 | 1°46 | 19°44 | 27°43 | 14♎38 | 14°53 | 6°20 | 0♍14 | 28°55 | 5°45 | n.a. | W 2 |
| T 3 | 12 10 13 | 1°54'37 | 12°30 | 11°11 | 8°44 | 2°22 | 19°45 | 27°50 | 14°35 | 14°54 | 6°22 | 0°11 | 28°52 | 5°52 | n.a. | T 3 |
| F 4 | 12 14 10 | 2°51'40 | 24°37 | 12°21 | 9°55 | 2°59 | 19°47 | 27°57 | 14°33 | 14°55 | 6°23 | 0°10 | 28°49 | 5°58 | n.a. | F 4 |
| S 5 | 12 18 7 | 3°48'43 | 6♑58 | 13°35 | 11° 5 | 3°35 | 19°48 | 28° 4 | 14°31 | 14°56 | 6°25 | 0°D10 | 28°46 | 6° 5 | n.a. | S 5 |
| S 6 | 12 22 3 | 4°45'48 | 19°37 | 14°54 | 12°15 | 4°12 | 19°50 | 28°11 | 14°28 | 14°57 | 6°26 | 0°10 | 28°42 | 6°12 | n.a. | S 6 |
| M 7 | 12 26 0 | 5°42'53 | 2♒38 | 16°17 | 13°26 | 4°49 | 19°52 | 28°18 | 14°26 | 14°58 | 6°28 | 0°12 | 28°39 | 6°18 | n.a. | M 7 |
| T 8 | 12 29 56 | 6°40'00 | 16° 5 | 17°44 | 14°36 | 5°26 | 19°55 | 28°25 | 14°24 | 14°59 | 6°30 | 0°13 | 28°36 | 6°25 | n.a. | T 8 |
| W 9 | 12 33 53 | 7°37'08 | 29°58 | 19°15 | 15°46 | 6° 3 | 19°57 | 28°32 | 14°21 | 15° 0 | 6°31 | 0°R14 | 28°33 | 6°32 | n.a. | W 9 |
| T 10 | 12 37 50 | 8°34'16 | 14♓18 | 20°50 | 16°56 | 6°40 | 20° 0 | 28°39 | 14°19 | 15° 1 | 6°33 | 0°13 | 28°30 | 6°39 | n.a. | T 10 |
| F 11 | 12 41 46 | 9°31'26 | 29° 1 | 22°28 | 18° 6 | 7°17 | 20° 2 | 28°45 | 14°16 | 15° 2 | 6°34 | 0°11 | 28°27 | 6°45 | n.a. | F 11 |
| S 12 | 12 45 43 | 10°28'36 | 14♈ 1 | 24°11 | 19°15 | 7°54 | 20° 5 | 28°52 | 14°14 | 15° 4 | 6°36 | 0° 6 | 28°23 | 6°52 | n.a. | S 12 |
| S 13 | 12 49 39 | 11°25'48 | 29°10 | 25°56 | 20°25 | 8°32 | 20° 8 | 28°59 | 14°12 | 15° 5 | 6°37 | 0° 1 | 28°20 | 6°59 | n.a. | S 13 |
| M14 | 12 53 36 | 12°23'00 | 14♉17 | 27°45 | 21°35 | 9° 9 | 20°12 | 29° 5 | 14° 9 | 15° 6 | 6°39 | 29♌55 | 28°17 | 7° 5 | n.a. | M14 |
| T 15 | 12 57 32 | 13°20'14 | 29°12 | 29°37 | 22°45 | 9°47 | 20°15 | 29°12 | 14° 7 | 15° 7 | 6°40 | 29°49 | 28°14 | 7°12 | n.a. | T 15 |
| W16 | 13 1 29 | 14°17'28 | 13♊49 | 1♈32 | 23°54 | 10°24 | 20°19 | 29°18 | 14° 4 | 15° 8 | 6°42 | 29°44 | 28°11 | 7°19 | n.a. | W16 |
| T 17 | 13 5 26 | 15°14'43 | 28° 3 | 3°29 | 25° 4 | 11° 2 | 20°23 | 29°25 | 14° 2 | 15°10 | 6°43 | 29°41 | 28° 7 | 7°26 | n.a. | T 17 |
| F 18 | 13 9 22 | 16°11'59 | 11♋51 | 5°28 | 26°13 | 11°40 | 20°26 | 29°31 | 13°59 | 15°11 | 6°45 | 29°D40 | 28° 4 | 7°32 | n.a. | F 18 |
| S 19 | 13 13 19 | 17° 9'15 | 25°15 | 7°29 | 27°22 | 12°18 | 20°31 | 29°38 | 13°57 | 15°12 | 6°46 | 29°40 | 28° 1 | 7°39 | n.a. | S 19 |
| S 20 | 13 17 15 | 18° 6'33 | 8♌16 | 9°32 | 28°31 | 12°56 | 20°35 | 29°44 | 13°55 | 15°14 | 6°48 | 29°41 | 27°58 | 7°46 | n.a. | S 20 |
| M21 | 13 21 12 | 19° 3'51 | 20°59 | 11°36 | 29°41 | 13°34 | 20°39 | 29°50 | 13°52 | 15°15 | 6°49 | 29°42 | 27°55 | 7°52 | n.a. | M21 |
| T 22 | 13 25 9 | 20° 1'11 | 3♍26 | 13°40 | 0♊50 | 14°12 | 20°44 | 29°56 | 13°50 | 15°17 | 6°51 | 29°R42 | 27°52 | 7°59 | n.a. | T 22 |
| W23 | 13 29 5 | 20°58'31 | 15°42 | 15°45 | 1°58 | 14°50 | 20°49 | 0♓ 2 | 13°47 | 15°18 | 6°52 | 29°41 | 27°48 | 8° 6 | n.a. | W23 |
| T 24 | 13 33 2 | 21°55'53 | 27°49 | 17°50 | 3° 7 | 15°29 | 20°54 | 0° 8 | 13°45 | 15°20 | 6°54 | 29°37 | 27°45 | 8°13 | n.a. | T 24 |
| F 25 | 13 36 58 | 22°53'15 | 9♎49 | 19°56 | 4°16 | 16° 7 | 20°59 | 0°14 | 13°43 | 15°21 | 6°55 | 29°32 | 27°42 | 8°19 | n.a. | F 25 |
| S 26 | 13 40 55 | 23°50'39 | 21°45 | 22° 1 | 5°25 | 16°46 | 21° 4 | 0°20 | 13°40 | 15°23 | 6°57 | 29°23 | 27°39 | 8°26 | n.a. | S 26 |
| S 27 | 13 44 51 | 24°48'05 | 3♏38 | 24° 5 | 6°33 | 17°24 | 21° 9 | 0°26 | 13°38 | 15°24 | 6°58 | 29°14 | 27°36 | 8°33 | n.a. | S 27 |
| M28 | 13 48 48 | 25°45'32 | 15°30 | 26° 9 | 7°42 | 18° 3 | 21°15 | 0°32 | 13°36 | 15°26 | 7° 0 | 29° 3 | 27°33 | 8°39 | n.a. | M28 |
| T 29 | 13 52 45 | 26°43'00 | 27°22 | 28°12 | 8°50 | 18°42 | 21°21 | 0°37 | 13°33 | 15°27 | 7° 1 | 28°53 | 27°29 | 8°46 | n.a. | T 29 |
| W30 | 13 56 41 | 27°40'31 | 9♐18 | 0♉14 | 9°58 | 19°21 | 21°26 | 0°43 | 13°31 | 15°29 | 7° 2 | 28°43 | 27°26 | 8°53 | n.a. | W30 |
| T 31 | 14 0 38 | 28♈38'03 | 21♐18 | 2♉15 | 11♊ 6 | 19♊59 | 21♋32 | 0♓48 | 13♎29 | 15♊31 | 7♈ 4 | 28♌35 | 27♌23 | 9♏ 0 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n 0 | 13s 0 | 5n 6 | 11s 8 | 2s57 | 15n52 | 1n56 | 22n39 | 1n41 | 24n30 | 1n51 | 14s57 | 2s26 | 5s36 | 0n23 | 24n 6 | 0n50 | 0s31 | 3s23 | 11n42 | 12n11 | 9s21 | | n.a. |
| W 2 | 0 24 | 15 47 | 5 13 | 10 37 | 2 49 | 16 17 | 1 57 | 22 46 | 1 40 | 24 29 | 1 51 | 14 54 | 2 26 | 5 35 | 0 23 | 24 6 | 0 50 | 0 30 | 3 23 | 11 43 | 12 12 | 9 23 | | n.a. |
| T 3 | 0 47 | 17 56 | 5 5 | 10 4 | 2 41 | 16 42 | 1 58 | 22 53 | 1 39 | 24 29 | 1 50 | 14 52 | 2 26 | 5 34 | 0 23 | 24 6 | 0 50 | 0 30 | 3 23 | 11 44 | 12 13 | 9 25 | | n.a. |
| F 4 | 1 10 | 19 19 | 4 45 | 9 28 | 2 33 | 17 7 | 2 0 | 23 0 | 1 39 | 24 28 | 1 50 | 14 49 | 2 26 | 5 33 | 0 23 | 24 6 | 0 50 | 0 29 | 3 23 | 11 45 | 12 14 | 9 27 | | n.a. |
| S 5 | 1 34 | 19 48 | 4 11 | 8 50 | 2 23 | 17 31 | 2 1 | 23 7 | 1 38 | 24 27 | 1 50 | 14 47 | 2 26 | 5 32 | 0 23 | 24 6 | 0 50 | 0 28 | 3 23 | 11 45 | 12 15 | 9 29 | | n.a. |
| S 6 | 1 57 | 19 19 | 3 23 | 8 10 | 2 14 | 17 54 | 2 2 | 23 13 | 1 38 | 24 27 | 1 49 | 14 45 | 2 27 | 5 31 | 0 23 | 24 6 | 0 50 | 0 28 | 3 23 | 11 45 | 12 17 | 9 31 | | n.a. |
| M 7 | 2 20 | 17 49 | 2 25 | 7 27 | 2 3 | 18 17 | 2 3 | 23 20 | 1 37 | 24 26 | 1 49 | 14 42 | 2 27 | 5 30 | 0 23 | 24 6 | 0 50 | 0 27 | 3 23 | 11 44 | 12 18 | 9 33 | | n.a. |
| T 8 | 2 43 | 15 17 | 1 16 | 6 43 | 1 53 | 18 40 | 2 4 | 23 26 | 1 36 | 24 26 | 1 49 | 14 40 | 2 27 | 5 29 | 0 23 | 24 6 | 0 50 | 0 26 | 3 23 | 11 44 | 12 19 | 9 35 | | n.a. |
| W 9 | 3 7 | 11 48 | 0 1 | 5 56 | 1 42 | 19 2 | 2 5 | 23 32 | 1 36 | 24 25 | 1 48 | 14 38 | 2 27 | 5 28 | 0 23 | 24 7 | 0 50 | 0 26 | 3 23 | 11 44 | 12 20 | 9 37 | | n.a. |
| T 10 | 3 30 | 7 31 | 1s16 | 5 7 | 1 30 | 19 24 | 2 5 | 23 38 | 1 35 | 24 24 | 1 48 | 14 35 | 2 27 | 5 27 | 0 23 | 24 7 | 0 50 | 0 25 | 3 23 | 11 44 | 12 21 | 9 38 | | n.a. |
| F 11 | 3 53 | 2 41 | 2 30 | 4 17 | 1 19 | 19 45 | 2 6 | 23 44 | 1 35 | 24 23 | 1 48 | 14 33 | 2 27 | 5 26 | 0 23 | 24 7 | 0 50 | 0 24 | 3 23 | 11 45 | 12 22 | 9 40 | | n.a. |
| S 12 | 4 16 | 2n24 | 3 35 | 3 24 | 1 7 | 20 5 | 2 6 | 23 50 | 1 34 | 24 23 | 1 47 | 14 31 | 2 27 | 5 26 | 0 23 | 24 7 | 0 49 | 0 24 | 3 23 | 11 46 | 12 23 | 9 42 | | n.a. |
| S 13 | 4 39 | 7 22 | 4 26 | 2 30 | 0 55 | 20 25 | 2 7 | 23 56 | 1 33 | 24 22 | 1 47 | 14 28 | 2 28 | 5 25 | 0 23 | 24 7 | 0 49 | 0 23 | 3 23 | 11 48 | 12 24 | 9 44 | | n.a. |
| M14 | 5 2 | 11 52 | 4 58 | 1 35 | 0 44 | 20 45 | 2 7 | 24 1 | 1 33 | 24 21 | 1 47 | 14 26 | 2 28 | 5 24 | 0 23 | 24 7 | 0 49 | 0 22 | 3 23 | 11 51 | 12 26 | 9 46 | | n.a. |
| T 15 | 5 25 | 15 34 | 5 9 | 0 38 | 0 32 | 21 4 | 2 8 | 24 6 | 1 32 | 24 20 | 1 46 | 14 24 | 2 28 | 5 23 | 0 23 | 24 7 | 0 49 | 0 22 | 3 23 | 11 53 | 12 27 | 9 48 | | n.a. |
| W16 | 5 48 | 18 11 | 5 0 | 0n19 | 0 20 | 21 22 | 2 8 | 24 11 | 1 32 | 24 19 | 1 46 | 14 22 | 2 28 | 5 22 | 0 23 | 24 7 | 0 49 | 0 21 | 3 22 | 11 54 | 12 28 | 9 50 | | n.a. |
| T 17 | 6 11 | 19 37 | 4 32 | 1 18 | 0 9 | 21 40 | 2 8 | 24 16 | 1 31 | 24 18 | 1 46 | 14 20 | 2 28 | 5 21 | 0 23 | 24 8 | 0 49 | 0 20 | 3 22 | 11 55 | 12 29 | 9 52 | | n.a. |
| F 18 | 6 33 | 19 48 | 3 50 | 2 16 | 0n 3 | 21 57 | 2 8 | 24 21 | 1 30 | 24 17 | 1 45 | 14 17 | 2 29 | 5 20 | 0 23 | 24 8 | 0 49 | 0 20 | 3 22 | 11 56 | 12 30 | 9 54 | | n.a. |
| S 19 | 6 56 | 18 52 | 2 55 | 3 16 | 0 13 | 22 14 | 2 8 | 24 26 | 1 30 | 24 16 | 1 45 | 14 15 | 2 29 | 5 19 | 0 23 | 24 8 | 0 49 | 0 19 | 3 22 | 11 56 | 12 31 | 9 56 | | n.a. |
| S 20 | 7 19 | 16 56 | 1 53 | 4 15 | 0 24 | 22 30 | 2 7 | 24 30 | 1 29 | 24 15 | 1 45 | 14 13 | 2 29 | 5 18 | 0 23 | 24 8 | 0 49 | 0 18 | 3 22 | 11 55 | 12 32 | 9 58 | | n.a. |
| M21 | 7 41 | 14 12 | 0 47 | 5 14 | 0 34 | 22 45 | 2 7 | 24 35 | 1 28 | 24 14 | 1 44 | 14 11 | 2 29 | 5 17 | 0 23 | 24 8 | 0 49 | 0 18 | 3 22 | 11 55 | 12 34 | 9 59 | | n.a. |
| T 22 | 8 3 | 10 51 | 0n20 | 6 13 | 0 43 | 23 0 | 2 7 | 24 39 | 1 28 | 24 13 | 1 44 | 14 9 | 2 29 | 5 16 | 0 23 | 24 8 | 0 49 | 0 17 | 3 22 | 11 55 | 12 35 | 10 1 | | n.a. |
| W23 | 8 25 | 7 6 | 1 25 | 7 11 | 0 52 | 23 14 | 2 6 | 24 43 | 1 27 | 24 12 | 1 44 | 14 7 | 2 29 | 5 15 | 0 23 | 24 9 | 0 49 | 0 16 | 3 22 | 11 55 | 12 36 | 10 3 | | n.a. |
| T 24 | 8 48 | 3 6 | 2 25 | 8 8 | 1 1 | 23 28 | 2 6 | 24 47 | 1 27 | 24 11 | 1 44 | 14 5 | 2 30 | 5 14 | 0 23 | 24 9 | 0 49 | 0 16 | 3 22 | 11 57 | 12 37 | 10 5 | | n.a. |
| F 25 | 9 10 | 0s59 | 3 18 | 9 4 | 1 9 | 23 41 | 2 5 | 24 50 | 1 26 | 24 10 | 1 43 | 14 3 | 2 30 | 5 13 | 0 23 | 24 9 | 0 49 | 0 15 | 3 22 | 11 59 | 12 38 | 10 7 | | n.a. |
| S 26 | 9 31 | 5 0 | 4 2 | 9 59 | 1 16 | 23 53 | 2 4 | 24 54 | 1 25 | 24 9 | 1 43 | 14 1 | 2 30 | 5 12 | 0 23 | 24 9 | 0 49 | 0 14 | 3 22 | 12 2 | 12 39 | 10 9 | | n.a. |
| S 27 | 9 53 | 8 48 | 4 35 | 10 53 | 1 22 | 24 4 | 2 3 | 24 57 | 1 25 | 24 8 | 1 43 | 13 59 | 2 30 | 5 11 | 0 23 | 24 9 | 0 49 | 0 14 | 3 22 | 12 5 | 12 40 | 10 11 | | n.a. |
| M28 | 10 15 | 12 16 | 4 56 | 11 45 | 1 28 | 24 15 | 2 2 | 25 0 | 1 24 | 24 7 | 1 42 | 13 57 | 2 31 | 5 10 | 0 23 | 24 9 | 0 49 | 0 13 | 3 22 | 12 9 | 12 41 | 10 13 | | n.a. |
| T 29 | 10 36 | 15 14 | 5 4 | 12 36 | 1 33 | 24 26 | 2 1 | 25 3 | 1 23 | 24 5 | 1 42 | 13 55 | 2 31 | 5 9 | 0 23 | 24 10 | 0 49 | 0 13 | 3 22 | 12 13 | 12 43 | 10 15 | | n.a. |
| W30 | 10 57 | 17 35 | 4 59 | 13 25 | 1 38 | 24 35 | 1 59 | 25 6 | 1 23 | 24 4 | 1 42 | 13 54 | 2 31 | 5 9 | 0 23 | 24 10 | 0 49 | 0 12 | 3 22 | 12 16 | 12 44 | 10 17 | | n.a. |
| T 31 | 11n19 | 19s11 | 4n41 | 14n12 | 1n42 | 24n44 | 1n58 | 25n 8 | 1n22 | 24n 3 | 1n41 | 13s52 | 2s31 | 5s 8 | 0n23 | 24n10 | 0n49 | 0s11 | 3s22 | 12n19 | 12n45 | 10s19 | | n.a. |

Julian Day Number = -98132.5, Delta T = 41h36m56s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°26'02, Lahiri = -72°19'02 Julian Calendar 1 May 4982 BCE == Greg. Calendar 23 March 4982 BCE

The year -4981 astronomical counting style corresponds to year 4982 B.C.E historical counting style.



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## JUNE 4982 BCE (-4981) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 4 34 | 29♈35'36 | 3♉26 | 4♉15 | 12♊14 | 20♊38 | 21♋38 | 0♓54 | 13°R26 | 15♊32 | 7♈ 5 | 28°R30 | 27♌20 | 9♏ 6 | n.a. | F 1 |
| S 2 | 14 8 31 | 0♉33'12 | 15°45 | 6°13 | 13°22 | 21°18 | 21°45 | 0°59 | 13♎24 | 15°34 | 7° 7 | 28♌26 | 27°17 | 9°13 | n.a. | S 2 |
| S 3 | 14 12 27 | 1°30'49 | 28°21 | 8°10 | 14°30 | 21°57 | 21°51 | 1° 5 | 13°22 | 15°36 | 7° 8 | 28°D25 | 27°13 | 9°20 | n.a. | S 3 |
| M 4 | 14 16 24 | 2°28'28 | 11♒17 | 10° 6 | 15°37 | 22°36 | 21°58 | 1°10 | 13°20 | 15°37 | 7°10 | 28°25 | 27°10 | 9°26 | n.a. | M 4 |
| T 5 | 14 20 21 | 3°26'09 | 24°36 | 12° 0 | 16°45 | 23°15 | 22° 4 | 1°15 | 13°17 | 15°39 | 7°11 | 28°R26 | 27° 7 | 9°33 | n.a. | T 5 |
| W 6 | 14 24 17 | 4°23'52 | 8♓23 | 13°53 | 17°52 | 23°55 | 22°11 | 1°20 | 13°15 | 15°41 | 7°12 | 28°26 | 27° 4 | 9°40 | n.a. | W 6 |
| T 7 | 14 28 14 | 5°21'37 | 22°38 | 15°45 | 19° 0 | 24°34 | 22°18 | 1°25 | 13°13 | 15°43 | 7°14 | 28°24 | 27° 1 | 9°47 | n.a. | T 7 |
| F 8 | 14 32 10 | 6°19'24 | 7♈20 | 17°35 | 20° 7 | 25°14 | 22°25 | 1°30 | 13°11 | 15°44 | 7°15 | 28°19 | 26°58 | 9°53 | n.a. | F 8 |
| S 9 | 14 36 7 | 7°17'13 | 22°24 | 19°24 | 21°14 | 25°54 | 22°33 | 1°35 | 13° 9 | 15°46 | 7°16 | 28°12 | 26°54 | 10° 0 | n.a. | S 9 |
| S 10 | 14 40 3 | 8°15'03 | 7♉40 | 21°11 | 22°21 | 26°34 | 22°40 | 1°39 | 13° 7 | 15°48 | 7°18 | 28° 3 | 26°51 | 10° 7 | n.a. | S 10 |
| M11 | 14 44 0 | 9°12'56 | 22°59 | 22°57 | 23°27 | 27°13 | 22°48 | 1°44 | 13° 4 | 15°50 | 7°19 | 27°53 | 26°48 | 10°14 | n.a. | M11 |
| T 12 | 14 47 57 | 10°10'50 | 8♊ 8 | 24°42 | 24°34 | 27°53 | 22°55 | 1°49 | 13° 2 | 15°52 | 7°20 | 27°43 | 26°45 | 10°20 | n.a. | T 12 |
| W13 | 14 51 53 | 11° 8'46 | 22°59 | 26°25 | 25°40 | 28°34 | 23° 3 | 1°53 | 13° 0 | 15°54 | 7°22 | 27°34 | 26°42 | 10°27 | n.a. | W13 |
| T 14 | 14 55 50 | 12° 6'44 | 7♋23 | 28° 7 | 26°47 | 29°14 | 23°11 | 1°58 | 12°58 | 15°56 | 7°23 | 27°28 | 26°39 | 10°34 | n.a. | T 14 |
| F 15 | 14 59 46 | 13° 4'43 | 21°19 | 29°48 | 27°53 | 29°54 | 23°19 | 2° 2 | 12°56 | 15°58 | 7°24 | 27°24 | 26°35 | 10°40 | n.a. | F 15 |
| S 16 | 15 3 43 | 14° 2'44 | 4♌46 | 1♊27 | 28°59 | 0♋34 | 23°27 | 2° 6 | 12°54 | 16° 0 | 7°26 | 27°23 | 26°32 | 10°47 | n.a. | S 16 |
| S 17 | 15 7 39 | 15° 0'47 | 17°46 | 3° 5 | 0♋ 4 | 1°15 | 23°35 | 2°10 | 12°53 | 16° 2 | 7°27 | 27°D23 | 26°29 | 10°54 | n.a. | S 17 |
| M18 | 15 11 36 | 15°58'51 | 0♍25 | 4°42 | 1°10 | 1°55 | 23°44 | 2°14 | 12°51 | 16° 4 | 7°28 | 27°R23 | 26°26 | 11° 1 | n.a. | M18 |
| T 19 | 15 15 32 | 16°56'57 | 12°46 | 6°17 | 2°15 | 2°35 | 23°52 | 2°18 | 12°49 | 16° 6 | 7°29 | 27°22 | 26°23 | 11° 7 | n.a. | T 19 |
| W20 | 15 19 29 | 17°55'04 | 24°54 | 7°51 | 3°21 | 3°16 | 24° 1 | 2°22 | 12°47 | 16° 8 | 7°31 | 27°19 | 26°19 | 11°14 | n.a. | W20 |
| T 21 | 15 23 26 | 18°53'14 | 6♎53 | 9°23 | 4°26 | 3°57 | 24°10 | 2°26 | 12°45 | 16°10 | 7°32 | 27°14 | 26°16 | 11°21 | n.a. | T 21 |
| F 22 | 15 27 22 | 19°51'25 | 18°47 | 10°54 | 5°30 | 4°37 | 24°19 | 2°29 | 12°43 | 16°12 | 7°33 | 27° 6 | 26°13 | 11°27 | n.a. | F 22 |
| S 23 | 15 31 19 | 20°49'38 | 0♏40 | 12°24 | 6°35 | 5°18 | 24°28 | 2°33 | 12°42 | 16°14 | 7°34 | 26°55 | 26°10 | 11°34 | n.a. | S 23 |
| S 24 | 15 35 15 | 21°47'53 | 12°32 | 13°53 | 7°39 | 5°59 | 24°37 | 2°36 | 12°40 | 16°16 | 7°35 | 26°42 | 26° 7 | 11°41 | n.a. | S 24 |
| M25 | 15 39 12 | 22°46'10 | 24°25 | 15°20 | 8°43 | 6°40 | 24°46 | 2°40 | 12°38 | 16°18 | 7°37 | 26°28 | 26° 4 | 11°48 | n.a. | M25 |
| T 26 | 15 43 8 | 23°44'30 | 6♐22 | 16°46 | 9°47 | 7°21 | 24°55 | 2°43 | 12°37 | 16°20 | 7°38 | 26°14 | 26° 0 | 11°54 | n.a. | T 26 |
| W27 | 15 47 5 | 24°42'51 | 18°23 | 18°11 | 10°51 | 8° 2 | 25° 5 | 2°46 | 12°35 | 16°22 | 7°39 | 26° 1 | 25°57 | 12° 1 | n.a. | W27 |
| T 28 | 15 51 1 | 25°41'15 | 0♑29 | 19°34 | 11°55 | 8°44 | 25°14 | 2°49 | 12°33 | 16°24 | 7°40 | 25°50 | 25°54 | 12° 8 | n.a. | T 28 |
| F 29 | 15 54 58 | 26°39'41 | 12°43 | 20°55 | 12°58 | 9°25 | 25°24 | 2°52 | 12°32 | 16°26 | 7°41 | 25°42 | 25°51 | 12°14 | n.a. | F 29 |
| S 30 | 15 58 55 | 27♉38'10 | 25♑ 7 | 22♊15 | 14♋ 1 | 10♋ 6 | 25♋34 | 2♓55 | 12♎30 | 16♊28 | 7♈42 | 25♌37 | 25♌48 | 12♏21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n40 | 19s57 | 4n10 | 14n58 | 1n45 | 24n52 | 1n57 | 25n11 | 1n21 | 24n 2 | 1n41 | 13s50 | 2s31 | 5s 7 | 0n23 | 24n10 | 0n49 | 0s11 | 3s22 | 12n21 | 12n46 | 10s20 | | n.a. |
| S 2 | 12 0 | 19 46 | 3 27 | 15 41 | 1 48 | 25 0 | 1 55 | 25 13 | 1 21 | 24 0 | 1 41 | 13 48 | 2 32 | 5 6 | 0 23 | 24 10 | 0 49 | 0 10 | 3 22 | 12 22 | 12 47 | 10 22 | | n.a. |
| S 3 | 12 21 | 18 37 | 2 33 | 16 23 | 1 50 | 25 6 | 1 53 | 25 15 | 1 20 | 23 59 | 1 41 | 13 46 | 2 32 | 5 5 | 0 23 | 24 10 | 0 49 | 0 10 | 3 22 | 12 23 | 12 48 | 10 24 | | n.a. |
| M 4 | 12 42 | 16 28 | 1 30 | 17 2 | 1 51 | 25 12 | 1 51 | 25 16 | 1 20 | 23 57 | 1 40 | 13 45 | 2 32 | 5 4 | 0 23 | 24 11 | 0 49 | 0 9 | 3 22 | 12 23 | 12 49 | 10 26 | | n.a. |
| T 5 | 13 2 | 13 24 | 0 20 | 17 40 | 1 52 | 25 18 | 1 49 | 25 18 | 1 19 | 23 56 | 1 40 | 13 43 | 2 32 | 5 3 | 0 23 | 24 11 | 0 49 | 0 8 | 3 22 | 12 22 | 12 50 | 10 28 | | n.a. |
| W 6 | 13 22 | 9 29 | 0s53 | 18 16 | 1 53 | 25 22 | 1 47 | 25 19 | 1 18 | 23 55 | 1 40 | 13 41 | 2 33 | 5 2 | 0 23 | 24 11 | 0 49 | 0 8 | 3 22 | 12 23 | 12 52 | 10 30 | | n.a. |
| T 7 | 13 42 | 4 55 | 2 5 | 18 50 | 1 52 | 25 26 | 1 45 | 25 20 | 1 18 | 23 53 | 1 39 | 13 40 | 2 33 | 5 2 | 0 23 | 24 11 | 0 49 | 0 7 | 3 22 | 12 23 | 12 53 | 10 32 | | n.a. |
| F 8 | 14 2 | 0n 5 | 3 11 | 19 22 | 1 52 | 25 29 | 1 43 | 25 21 | 1 17 | 23 52 | 1 39 | 13 38 | 2 33 | 5 1 | 0 23 | 24 11 | 0 49 | 0 7 | 3 22 | 12 25 | 12 54 | 10 34 | | n.a. |
| S 9 | 14 21 | 5 11 | 4 6 | 19 53 | 1 51 | 25 32 | 1 40 | 25 22 | 1 16 | 23 50 | 1 39 | 13 37 | 2 33 | 5 0 | 0 23 | 24 12 | 0 49 | 0 6 | 3 22 | 12 27 | 12 55 | 10 36 | | n.a. |
| S 10 | 14 41 | 10 2 | 4 43 | 20 21 | 1 49 | 25 34 | 1 38 | 25 23 | 1 16 | 23 49 | 1 39 | 13 35 | 2 34 | 4 59 | 0 23 | 24 12 | 0 49 | 0 6 | 3 22 | 12 31 | 12 56 | 10 37 | | n.a. |
| M11 | 15 0 | 14 14 | 5 1 | 20 47 | 1 47 | 25 35 | 1 35 | 25 23 | 1 15 | 23 47 | 1 38 | 13 34 | 2 34 | 4 58 | 0 23 | 24 12 | 0 49 | 0 5 | 3 22 | 12 34 | 12 57 | 10 39 | | n.a. |
| T 12 | 15 19 | 17 26 | 4 57 | 21 12 | 1 44 | 25 35 | 1 32 | 25 23 | 1 14 | 23 45 | 1 38 | 13 32 | 2 34 | 4 57 | 0 22 | 24 12 | 0 49 | 0 4 | 3 22 | 12 38 | 12 58 | 10 41 | | n.a. |
| W13 | 15 37 | 19 25 | 4 33 | 21 35 | 1 41 | 25 35 | 1 30 | 25 23 | 1 14 | 23 44 | 1 38 | 13 31 | 2 34 | 4 57 | 0 22 | 24 12 | 0 49 | 0 4 | 3 22 | 12 41 | 12 59 | 10 43 | | n.a. |
| T 14 | 15 56 | 20 5 | 3 52 | 21 56 | 1 38 | 25 34 | 1 26 | 25 23 | 1 13 | 23 42 | 1 37 | 13 29 | 2 35 | 4 56 | 0 22 | 24 13 | 0 49 | 0 3 | 3 22 | 12 43 | 13 0 | 10 45 | | n.a. |
| F 15 | 16 14 | 19 28 | 2 59 | 22 15 | 1 34 | 25 32 | 1 23 | 25 22 | 1 12 | 23 41 | 1 37 | 13 28 | 2 35 | 4 55 | 0 22 | 24 13 | 0 49 | 0 3 | 3 22 | 12 44 | 13 2 | 10 47 | | n.a. |
| S 16 | 16 32 | 17 46 | 1 57 | 22 32 | 1 30 | 25 30 | 1 20 | 25 21 | 1 12 | 23 39 | 1 37 | 13 27 | 2 35 | 4 54 | 0 22 | 24 13 | 0 49 | 0 2 | 3 22 | 12 45 | 13 3 | 10 49 | | n.a. |
| S 17 | 16 50 | 15 10 | 0 51 | 22 48 | 1 25 | 25 26 | 1 17 | 25 20 | 1 11 | 23 37 | 1 37 | 13 25 | 2 35 | 4 53 | 0 22 | 24 13 | 0 49 | 0 2 | 3 22 | 12 45 | 13 4 | 10 51 | | n.a. |
| M18 | 17 7 | 11 55 | 0n16 | 23 2 | 1 20 | 25 23 | 1 13 | 25 19 | 1 10 | 23 35 | 1 36 | 13 24 | 2 36 | 4 53 | 0 22 | 24 13 | 0 49 | 0 1 | 3 22 | 12 45 | 13 5 | 10 53 | | n.a. |
| T 19 | 17 24 | 8 12 | 1 21 | 23 14 | 1 15 | 25 18 | 1 10 | 25 18 | 1 10 | 23 34 | 1 36 | 13 23 | 2 36 | 4 52 | 0 22 | 24 14 | 0 49 | 0 1 | 3 22 | 12 45 | 13 6 | 10 54 | | n.a. |
| W20 | 17 41 | 4 13 | 2 20 | 23 25 | 1 10 | 25 13 | 1 6 | 25 16 | 1 9 | 23 32 | 1 36 | 13 22 | 2 36 | 4 51 | 0 22 | 24 14 | 0 49 | 0 0 | 3 22 | 12 46 | 13 7 | 10 56 | | n.a. |
| T 21 | 17 58 | 0 7 | 3 13 | 23 35 | 1 4 | 25 7 | 1 2 | 25 14 | 1 8 | 23 30 | 1 36 | 13 20 | 2 36 | 4 51 | 0 22 | 24 14 | 0 49 | 0n 0 | 3 22 | 12 48 | 13 8 | 10 58 | | n.a. |
| F 22 | 18 14 | 3s57 | 3 56 | 23 42 | 0 58 | 25 1 | 0 58 | 25 12 | 1 7 | 23 28 | 1 35 | 13 19 | 2 37 | 4 50 | 0 22 | 24 14 | 0 49 | 0 1 | 3 22 | 12 51 | 13 9 | 11 0 | | n.a. |
| S 23 | 18 30 | 7 51 | 4 29 | 23 49 | 0 51 | 24 53 | 0 54 | 25 10 | 1 7 | 23 26 | 1 35 | 13 18 | 2 37 | 4 49 | 0 22 | 24 15 | 0 49 | 0 1 | 3 22 | 12 55 | 13 10 | 11 2 | | n.a. |
| S 24 | 18 46 | 11 27 | 4 51 | 23 54 | 0 45 | 24 46 | 0 50 | 25 7 | 1 6 | 23 24 | 1 35 | 13 17 | 2 37 | 4 49 | 0 22 | 24 15 | 0 49 | 0 2 | 3 22 | 12 59 | 13 12 | 11 4 | | n.a. |
| M25 | 19 1 | 14 37 | 5 0 | 23 57 | 0 38 | 24 37 | 0 45 | 25 5 | 1 5 | 23 22 | 1 35 | 13 16 | 2 37 | 4 48 | 0 22 | 24 15 | 0 49 | 0 2 | 3 22 | 13 4 | 13 13 | 11 6 | | n.a. |
| T 26 | 19 16 | 17 11 | 4 55 | 23 59 | 0 30 | 24 28 | 0 41 | 25 2 | 1 5 | 23 20 | 1 35 | 13 15 | 2 38 | 4 47 | 0 22 | 24 15 | 0 49 | 0 3 | 3 22 | 13 9 | 13 14 | 11 8 | | n.a. |
| W27 | 19 31 | 19 2 | 4 38 | 24 0 | 0 23 | 24 18 | 0 36 | 24 59 | 1 4 | 23 18 | 1 34 | 13 14 | 2 38 | 4 47 | 0 22 | 24 15 | 0 49 | 0 3 | 3 22 | 13 14 | 13 15 | 11 9 | | n.a. |
| T 28 | 19 45 | 20 2 | 4 8 | 24 0 | 0 15 | 24 8 | 0 31 | 24 55 | 1 3 | 23 16 | 1 34 | 13 13 | 2 38 | 4 46 | 0 22 | 24 16 | 0 49 | 0 3 | 3 22 | 13 17 | 13 16 | 11 11 | | n.a. |
| F 29 | 20 0 | 20 7 | 3 26 | 23 58 | 0 7 | 23 57 | 0 27 | 24 51 | 1 3 | 23 14 | 1 34 | 13 13 | 2 39 | 4 46 | 0 22 | 24 16 | 0 49 | 0 4 | 3 22 | 13 20 | 13 17 | 11 13 | | n.a. |
| S 30 | 20n13 | 19s14 | 2n33 | 23n55 | 0s 1 | 23n46 | 0n22 | 24n48 | 1n 2 | 23n12 | 1n34 | 13s12 | 2s39 | 4s45 | 0n22 | 24n16 | 0n49 | 0n 4 | 3s22 | 13n22 | 13n18 | 11s15 | | n.a. |

Julian Day Number = -98101.5, Delta T = 41h36m53s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°25'58, Lahiri = -72°18'58 Julian Calendar 1 June 4982 BCE == Greg. Calendar 23 Apr. 4982 BCE

The year -4981 astronomical counting style corresponds to year 4982 B.C.E historical counting style.



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## JULY 4982 BCE (-4981) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 2 51 | 28♉36'40 | 7♒45 | 23♊34 | 15♋ 3 | 10♋48 | 25♋44 | 2♓58 | 12°R29 | 16♊31 | 7♈43 | 25°R34 | 25♌44 | 12♏28 | n.a. | S 1 |
| M 2 | 16 6 48 | 29°35'14 | 20°39 | 24°51 | 16° 6 | 11°29 | 25°53 | 3° 1 | 12♎28 | 16°33 | 7°44 | 25♌34 | 25°41 | 12°35 | n.a. | M 2 |
| T 3 | 16 10 44 | 0♊33'49 | 3♓53 | 26° 6 | 17° 8 | 12°11 | 26° 4 | 3° 3 | 12°26 | 16°35 | 7°45 | 25°34 | 25°38 | 12°41 | n.a. | T 3 |
| W 4 | 16 14 41 | 1°32'28 | 17°32 | 27°20 | 18°10 | 12°52 | 26°14 | 3° 6 | 12°25 | 16°37 | 7°46 | 25°33 | 25°35 | 12°48 | n.a. | W 4 |
| T 5 | 16 18 37 | 2°31'08 | 1♈35 | 28°32 | 19°11 | 13°34 | 26°24 | 3° 8 | 12°24 | 16°39 | 7°47 | 25°31 | 25°32 | 12°55 | n.a. | T 5 |
| F 6 | 16 22 34 | 3°29'51 | 16° 5 | 29°41 | 20°13 | 14°16 | 26°34 | 3°10 | 12°22 | 16°41 | 7°48 | 25°26 | 25°29 | 13° 2 | n.a. | F 6 |
| S 7 | 16 26 30 | 4°28'37 | 0♉57 | 0♋49 | 21°14 | 14°58 | 26°45 | 3°12 | 12°21 | 16°44 | 7°49 | 25°19 | 25°25 | 13° 8 | n.a. | S 7 |
| S 8 | 16 30 27 | 5°27'25 | 16° 4 | 1°55 | 22°14 | 15°40 | 26°55 | 3°14 | 12°20 | 16°46 | 7°50 | 25° 9 | 25°22 | 13°15 | n.a. | S 8 |
| M 9 | 16 34 23 | 6°26'16 | 1♊18 | 2°59 | 23°15 | 16°22 | 27° 6 | 3°16 | 12°19 | 16°48 | 7°51 | 24°58 | 25°19 | 13°22 | n.a. | M 9 |
| T 10 | 16 38 20 | 7°25'09 | 16°27 | 4° 0 | 24°15 | 17° 4 | 27°17 | 3°18 | 12°18 | 16°50 | 7°52 | 24°47 | 25°16 | 13°28 | n.a. | T 10 |
| W11 | 16 42 16 | 8°24'05 | 1♋21 | 4°58 | 25°14 | 17°46 | 27°27 | 3°20 | 12°17 | 16°52 | 7°53 | 24°38 | 25°13 | 13°35 | n.a. | W11 |
| T 12 | 16 46 13 | 9°23'02 | 15°52 | 5°54 | 26°14 | 18°28 | 27°38 | 3°21 | 12°16 | 16°55 | 7°53 | 24°31 | 25°10 | 13°42 | n.a. | T 12 |
| F 13 | 16 50 10 | 10°22'02 | 29°55 | 6°47 | 27°12 | 19°11 | 27°49 | 3°23 | 12°15 | 16°57 | 7°54 | 24°26 | 25° 6 | 13°49 | n.a. | F 13 |
| S 14 | 16 54 6 | 11°21'03 | 13♌28 | 7°37 | 28°11 | 19°53 | 28° 0 | 3°24 | 12°14 | 16°59 | 7°55 | 24°24 | 25° 3 | 13°55 | n.a. | S 14 |
| S 15 | 16 58 3 | 12°20'07 | 26°33 | 8°23 | 29° 9 | 20°36 | 28°11 | 3°26 | 12°13 | 17° 1 | 7°56 | 24°D23 | 25° 0 | 14° 2 | n.a. | S 15 |
| M16 | 17 1 59 | 13°19'12 | 9♍14 | 9° 6 | 0♌ 6 | 21°18 | 28°23 | 3°27 | 12°13 | 17° 4 | 7°57 | 24°R24 | 24°57 | 14° 9 | n.a. | M16 |
| T 17 | 17 5 56 | 14°18'20 | 21°35 | 9°44 | 1° 4 | 22° 1 | 28°34 | 3°28 | 12°12 | 17° 6 | 7°57 | 24°24 | 24°54 | 14°15 | n.a. | T 17 |
| W18 | 17 9 52 | 15°17'29 | 3♎42 | 10°18 | 2° 0 | 22°43 | 28°45 | 3°29 | 12°11 | 17° 8 | 7°58 | 24°22 | 24°50 | 14°22 | n.a. | W18 |
| T 19 | 17 13 49 | 16°16'41 | 15°39 | 10°48 | 2°56 | 23°26 | 28°57 | 3°29 | 12°11 | 17°10 | 7°59 | 24°18 | 24°47 | 14°29 | n.a. | T 19 |
| F 20 | 17 17 45 | 17°15'55 | 27°32 | 11°12 | 3°52 | 24° 9 | 29° 8 | 3°30 | 12°10 | 17°13 | 7°59 | 24°11 | 24°44 | 14°36 | n.a. | F 20 |
| S 21 | 17 21 42 | 18°15'11 | 9♏23 | 11°31 | 4°47 | 24°52 | 29°20 | 3°31 | 12° 9 | 17°15 | 8° 0 | 24° 2 | 24°41 | 14°42 | n.a. | S 21 |
| S 22 | 17 25 38 | 19°14'29 | 21°16 | 11°44 | 5°42 | 25°35 | 29°31 | 3°31 | 12° 9 | 17°17 | 8° 1 | 23°51 | 24°38 | 14°49 | n.a. | S 22 |
| M23 | 17 29 35 | 20°13'49 | 3♐14 | 11°R51 | 6°36 | 26°18 | 29°43 | 3°31 | 12° 9 | 17°19 | 8° 1 | 23°39 | 24°35 | 14°56 | n.a. | M23 |
| T 24 | 17 33 31 | 21°13'12 | 15°17 | 11°50 | 7°29 | 27° 1 | 29°55 | 3°32 | 12° 8 | 17°22 | 8° 2 | 23°27 | 24°31 | 15° 3 | n.a. | T 24 |
| W25 | 17 37 28 | 22°12'37 | 27°27 | 11°43 | 8°22 | 27°44 | 0♌ 7 | 3°32 | 12° 8 | 17°24 | 8° 2 | 23°16 | 24°28 | 15° 9 | n.a. | W25 |
| T 26 | 17 41 24 | 23°12'04 | 9♑46 | 11°28 | 9°15 | 28°27 | 0°19 | 3°R32 | 12° 8 | 17°26 | 8° 3 | 23° 7 | 24°25 | 15°16 | n.a. | T 26 |
| F 27 | 17 45 21 | 24°11'34 | 22°13 | 11° 6 | 10° 6 | 29°11 | 0°31 | 3°32 | 12° 7 | 17°28 | 8° 3 | 23° 0 | 24°22 | 15°23 | n.a. | F 27 |
| S 28 | 17 49 17 | 25°11'06 | 4♒50 | 10°35 | 10°57 | 29°54 | 0°43 | 3°32 | 12° 7 | 17°30 | 8° 4 | 22°56 | 24°19 | 15°29 | n.a. | S 28 |
| S 29 | 17 53 14 | 26°10'40 | 17°38 | 9°57 | 11°47 | 0♌37 | 0°55 | 3°31 | 12° 7 | 17°33 | 8° 4 | 22°D54 | 24°16 | 15°36 | n.a. | S 29 |
| M30 | 17 57 11 | 27°10'17 | 0♓40 | 9°11 | 12°37 | 1°21 | 1° 7 | 3°31 | 12° 7 | 17°35 | 8° 5 | 22°54 | 24°12 | 15°43 | n.a. | M30 |
| T 31 | 18 1 7 | 28♊ 9'57 | 13♓58 | 8♋17 | 13♌25 | 2♌ 5 | 1♌19 | 3♓30 | 12°D 7 | 17♊37 | 8♈ 5 | 22♌55 | 24♌ 9 | 15♏50 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n27 | 17s24 | 1n33 | 23n51 | 0s 9 | 23n33 | 0n17 | 24n44 | 1n 1 | 23n10 | 1n33 | 13s11 | 2s39 | 4s44 | 0n22 | 24n16 | 0n49 | 0n 5 | 3s22 | 13n23 | 13n19 | 11s17 | | n.a. |
| M 2 | 20 40 | 14 38 | 0 26 | 23 46 | 0 17 | 23 21 | 0 11 | 24 39 | 1 1 | 23 8 | 1 33 | 13 10 | 2 39 | 4 44 | 0 22 | 24 17 | 0 49 | 0 5 | 3 22 | 13 23 | 13 20 | 11 19 | | n.a. |
| T 3 | 20 53 | 11 3 | 0s44 | 23 40 | 0 26 | 23 8 | 0 6 | 24 35 | 1 0 | 23 6 | 1 33 | 13 10 | 2 40 | 4 43 | 0 22 | 24 17 | 0 49 | 0 6 | 3 22 | 13 23 | 13 22 | 11 21 | | n.a. |
| W 4 | 21 5 | 6 48 | 1 53 | 23 33 | 0 35 | 22 54 | 0 1 | 24 30 | 0 59 | 23 4 | 1 33 | 13 9 | 2 40 | 4 43 | 0 22 | 24 17 | 0 49 | 0 6 | 3 22 | 13 23 | 13 23 | 11 23 | | n.a. |
| T 5 | 21 17 | 2 4 | 2 58 | 23 26 | 0 44 | 22 40 | 0s 5 | 24 25 | 0 58 | 23 1 | 1 33 | 13 8 | 2 40 | 4 42 | 0 22 | 24 17 | 0 49 | 0 6 | 3 22 | 13 24 | 13 24 | 11 24 | | n.a. |
| F 6 | 21 29 | 2n56 | 3 54 | 23 17 | 0 53 | 22 25 | 0 11 | 24 20 | 0 58 | 22 59 | 1 32 | 13 8 | 2 41 | 4 42 | 0 22 | 24 18 | 0 49 | 0 7 | 3 22 | 13 26 | 13 25 | 11 26 | | n.a. |
| S 7 | 21 40 | 7 53 | 4 35 | 23 8 | 1 2 | 22 10 | 0 16 | 24 14 | 0 57 | 22 57 | 1 32 | 13 7 | 2 41 | 4 41 | 0 22 | 24 18 | 0 49 | 0 7 | 3 22 | 13 28 | 13 26 | 11 28 | | n.a. |
| S 8 | 21 51 | 12 25 | 4 57 | 22 58 | 1 11 | 21 54 | 0 22 | 24 9 | 0 56 | 22 54 | 1 32 | 13 7 | 2 41 | 4 41 | 0 22 | 24 18 | 0 49 | 0 7 | 3 22 | 13 32 | 13 27 | 11 30 | | n.a. |
| M 9 | 22 2 | 16 10 | 4 59 | 22 47 | 1 20 | 21 38 | 0 28 | 24 3 | 0 56 | 22 52 | 1 32 | 13 6 | 2 42 | 4 41 | 0 22 | 24 18 | 0 49 | 0 8 | 3 22 | 13 35 | 13 28 | 11 32 | | n.a. |
| T 10 | 22 12 | 18 48 | 4 40 | 22 36 | 1 30 | 21 21 | 0 34 | 23 56 | 0 55 | 22 50 | 1 32 | 13 6 | 2 42 | 4 40 | 0 22 | 24 18 | 0 49 | 0 8 | 3 22 | 13 39 | 13 29 | 11 34 | | n.a. |
| W11 | 22 22 | 20 7 | 4 2 | 22 25 | 1 39 | 21 4 | 0 41 | 23 50 | 0 54 | 22 47 | 1 31 | 13 6 | 2 42 | 4 40 | 0 22 | 24 19 | 0 49 | 0 9 | 3 22 | 13 42 | 13 30 | 11 36 | | n.a. |
| T 12 | 22 31 | 20 4 | 3 9 | 22 13 | 1 48 | 20 46 | 0 47 | 23 43 | 0 53 | 22 45 | 1 31 | 13 5 | 2 42 | 4 39 | 0 22 | 24 19 | 0 49 | 0 9 | 3 22 | 13 45 | 13 31 | 11 37 | | n.a. |
| F 13 | 22 40 | 18 44 | 2 6 | 22 1 | 1 58 | 20 29 | 0 53 | 23 37 | 0 53 | 22 42 | 1 31 | 13 5 | 2 43 | 4 39 | 0 22 | 24 19 | 0 49 | 0 9 | 3 22 | 13 46 | 13 33 | 11 39 | | n.a. |
| S 14 | 22 49 | 16 22 | 0 58 | 21 49 | 2 7 | 20 10 | 1 0 | 23 30 | 0 52 | 22 40 | 1 31 | 13 5 | 2 43 | 4 39 | 0 22 | 24 19 | 0 49 | 0 9 | 3 22 | 13 47 | 13 34 | 11 41 | | n.a. |
| S 15 | 22 57 | 13 13 | 0n11 | 21 37 | 2 16 | 19 52 | 1 7 | 23 22 | 0 51 | 22 38 | 1 31 | 13 5 | 2 43 | 4 38 | 0 22 | 24 20 | 0 49 | 0 10 | 3 22 | 13 47 | 13 35 | 11 43 | | n.a. |
| M16 | 23 5 | 9 33 | 1 18 | 21 25 | 2 26 | 19 33 | 1 13 | 23 15 | 0 50 | 22 35 | 1 30 | 13 4 | 2 44 | 4 38 | 0 22 | 24 20 | 0 49 | 0 10 | 3 22 | 13 47 | 13 36 | 11 45 | | n.a. |
| T 17 | 23 12 | 5 33 | 2 19 | 21 13 | 2 35 | 19 13 | 1 20 | 23 7 | 0 50 | 22 32 | 1 30 | 13 4 | 2 44 | 4 38 | 0 22 | 24 20 | 0 49 | 0 10 | 3 22 | 13 47 | 13 37 | 11 47 | | n.a. |
| W18 | 23 19 | 1 25 | 3 13 | 21 2 | 2 43 | 18 54 | 1 27 | 22 59 | 0 49 | 22 30 | 1 30 | 13 4 | 2 44 | 4 38 | 0 22 | 24 20 | 0 49 | 0 11 | 3 22 | 13 48 | 13 38 | 11 49 | | n.a. |
| T 19 | 23 26 | 2s43 | 3 57 | 20 51 | 2 52 | 18 34 | 1 35 | 22 51 | 0 48 | 22 27 | 1 30 | 13 4 | 2 45 | 4 37 | 0 22 | 24 21 | 0 49 | 0 11 | 3 22 | 13 49 | 13 39 | 11 50 | | n.a. |
| F 20 | 23 32 | 6 42 | 4 31 | 20 41 | 3 0 | 18 13 | 1 42 | 22 43 | 0 48 | 22 25 | 1 30 | 13 4 | 2 45 | 4 37 | 0 22 | 24 21 | 0 49 | 0 11 | 3 22 | 13 51 | 13 40 | 11 52 | | n.a. |
| S 21 | 23 37 | 10 26 | 4 53 | 20 32 | 3 8 | 17 53 | 1 49 | 22 34 | 0 47 | 22 22 | 1 30 | 13 4 | 2 45 | 4 37 | 0 22 | 24 21 | 0 50 | 0 11 | 3 22 | 13 55 | 13 41 | 11 54 | | n.a. |
| S 22 | 23 42 | 13 46 | 5 2 | 20 23 | 3 15 | 17 32 | 1 56 | 22 25 | 0 46 | 22 19 | 1 29 | 13 4 | 2 45 | 4 37 | 0 22 | 24 21 | 0 50 | 0 12 | 3 22 | 13 58 | 13 42 | 11 56 | | n.a. |
| M23 | 23 47 | 16 33 | 4 59 | 20 16 | 3 21 | 17 11 | 2 4 | 22 16 | 0 45 | 22 17 | 1 29 | 13 5 | 2 46 | 4 37 | 0 21 | 24 22 | 0 50 | 0 12 | 3 22 | 14 2 | 13 43 | 11 58 | | n.a. |
| T 24 | 23 51 | 18 40 | 4 41 | 20 11 | 3 27 | 16 50 | 2 12 | 22 7 | 0 45 | 22 14 | 1 29 | 13 5 | 2 46 | 4 37 | 0 21 | 24 22 | 0 50 | 0 12 | 3 22 | 14 6 | 13 45 | 12 0 | | n.a. |
| W25 | 23 55 | 19 57 | 4 11 | 20 6 | 3 32 | 16 29 | 2 19 | 21 57 | 0 44 | 22 11 | 1 29 | 13 5 | 2 46 | 4 36 | 0 21 | 24 22 | 0 50 | 0 12 | 3 22 | 14 10 | 13 46 | 12 1 | | n.a. |
| T 26 | 23 59 | 20 19 | 3 29 | 20 4 | 3 36 | 16 7 | 2 27 | 21 48 | 0 43 | 22 8 | 1 29 | 13 5 | 2 47 | 4 36 | 0 21 | 24 22 | 0 50 | 0 12 | 3 22 | 14 13 | 13 47 | 12 3 | | n.a. |
| F 27 | 24 2 | 19 42 | 2 36 | 20 3 | 3 38 | 15 46 | 2 35 | 21 38 | 0 42 | 22 5 | 1 29 | 13 6 | 2 47 | 4 36 | 0 21 | 24 22 | 0 50 | 0 13 | 3 22 | 14 16 | 13 48 | 12 5 | | n.a. |
| S 28 | 24 4 | 18 6 | 1 35 | 20 5 | 3 40 | 15 24 | 2 43 | 21 28 | 0 42 | 22 3 | 1 29 | 13 6 | 2 47 | 4 36 | 0 21 | 24 23 | 0 50 | 0 13 | 3 22 | 14 17 | 13 49 | 12 7 | | n.a. |
| S 29 | 24 6 | 15 34 | 0 28 | 20 8 | 3 39 | 15 2 | 2 51 | 21 17 | 0 41 | 22 0 | 1 28 | 13 6 | 2 47 | 4 36 | 0 21 | 24 23 | 0 50 | 0 13 | 3 22 | 14 18 | 13 50 | 12 9 | | n.a. |
| M30 | 24 8 | 12 13 | 0s42 | 20 14 | 3 37 | 14 40 | 2 59 | 21 7 | 0 40 | 21 57 | 1 28 | 13 7 | 2 48 | 4 36 | 0 21 | 24 23 | 0 50 | 0 13 | 3 22 | 14 18 | 13 51 | 12 11 | | n.a. |
| T 31 | 24n 9 | 8s11 | 1s51 | 20n21 | 3s33 | 14n18 | 3s 7 | 20n56 | 0n39 | 21n54 | 1n28 | 13s 7 | 2s48 | 4s36 | 0n21 | 24n23 | 0n50 | 0n13 | 3s22 | 14n17 | 13n52 | 12s12 | | n.a. |

Julian Day Number = -98071.5, Delta T = 41h36m49s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°25'54, Lahiri = -72°18'54 Julian Calendar 1 July 4982 BCE == Greg. Calendar 23 May 4982 BCE

The year -4981 astronomical counting style corresponds to year 4982 B.C.E historical counting style.



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## AUGUST 4982 BCE (-4981) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 5 4 | 29♊ 9'39 | 27♓33 | 7°R17 | 14♌13 | 2♌48 | 1♌32 | 3°R30 | 12♎ 7 | 17♊39 | 8♈ 6 | 22°R56 | 24♌ 6 | 15♏56 | n.a. | W 1 |
| T 2 | 18 9 0 | 0♋ 9'23 | 11♈28 | 6♋12 | 15° 0 | 3°32 | 1°44 | 3♓29 | 12° 7 | 17°42 | 8° 6 | 22♌55 | 24° 3 | 16° 3 | n.a. | T 2 |
| F 3 | 18 12 57 | 1° 9'11 | 25°43 | 5° 2 | 15°47 | 4°16 | 1°56 | 3°28 | 12° 7 | 17°44 | 8° 6 | 22°53 | 24° 0 | 16°10 | n.a. | F 3 |
| S 4 | 18 16 53 | 2° 9'00 | 10♉15 | 3°50 | 16°32 | 4°59 | 2° 9 | 3°27 | 12° 7 | 17°46 | 8° 7 | 22°48 | 23°56 | 16°17 | n.a. | S 4 |
| S 5 | 18 20 50 | 3° 8'53 | 25° 1 | 2°37 | 17°16 | 5°43 | 2°21 | 3°26 | 12° 7 | 17°48 | 8° 7 | 22°42 | 23°53 | 16°23 | n.a. | S 5 |
| M 6 | 18 24 46 | 4° 8'48 | 9♊54 | 1°26 | 18° 0 | 6°27 | 2°34 | 3°24 | 12° 8 | 17°50 | 8° 7 | 22°34 | 23°50 | 16°30 | n.a. | M 6 |
| T 7 | 18 28 43 | 5° 8'45 | 24°46 | 0°18 | 18°42 | 7°11 | 2°46 | 3°23 | 12° 8 | 17°52 | 8° 8 | 22°26 | 23°47 | 16°37 | n.a. | T 7 |
| W 8 | 18 32 39 | 6° 8'45 | 9♋28 | 29♊16 | 19°24 | 7°55 | 2°59 | 3°22 | 12° 8 | 17°55 | 8° 8 | 22°20 | 23°44 | 16°43 | n.a. | W 8 |
| T 9 | 18 36 36 | 7° 8'47 | 23°52 | 28°21 | 20° 4 | 8°40 | 3°12 | 3°20 | 12° 9 | 17°57 | 8° 8 | 22°15 | 23°41 | 16°50 | n.a. | T 9 |
| F 10 | 18 40 32 | 8° 8'50 | 7♌53 | 27°35 | 20°43 | 9°24 | 3°25 | 3°18 | 12° 9 | 17°59 | 8° 8 | 22°12 | 23°37 | 16°57 | n.a. | F 10 |
| S 11 | 18 44 29 | 9° 8'56 | 21°28 | 27° 0 | 21°22 | 10° 8 | 3°37 | 3°17 | 12°10 | 18° 1 | 8° 8 | 22°D11 | 23°34 | 17° 4 | n.a. | S 11 |
| S 12 | 18 48 25 | 10° 9'04 | 4♍37 | 26°34 | 21°58 | 10°52 | 3°50 | 3°15 | 12°11 | 18° 3 | 8° 9 | 22°11 | 23°31 | 17°10 | n.a. | S 12 |
| M13 | 18 52 22 | 11° 9'14 | 17°23 | 26°21 | 22°34 | 11°37 | 4° 3 | 3°13 | 12°11 | 18° 5 | 8° 9 | 22°13 | 23°28 | 17°17 | n.a. | M13 |
| T 14 | 18 56 18 | 12° 9'25 | 29°48 | 26°D18 | 23° 8 | 12°21 | 4°16 | 3°10 | 12°12 | 18° 7 | 8° 9 | 22°14 | 23°25 | 17°24 | n.a. | T 14 |
| W15 | 19 0 15 | 13° 9'38 | 11♎58 | 26°27 | 23°41 | 13° 6 | 4°29 | 3° 8 | 12°13 | 18° 9 | 8° 9 | 22°R15 | 23°22 | 17°31 | n.a. | W15 |
| T 16 | 19 4 11 | 14° 9'54 | 23°57 | 26°46 | 24°12 | 13°50 | 4°42 | 3° 6 | 12°13 | 18°12 | 8° 9 | 22°14 | 23°18 | 17°37 | n.a. | T 16 |
| F 17 | 19 8 8 | 15°10'10 | 5♏50 | 27°15 | 24°42 | 14°35 | 4°55 | 3° 3 | 12°14 | 18°14 | 8°R 9 | 22°12 | 23°15 | 17°44 | n.a. | F 17 |
| S 18 | 19 12 4 | 16°10'29 | 17°42 | 27°54 | 25°11 | 15°20 | 5° 8 | 3° 1 | 12°15 | 18°16 | 8° 9 | 22° 8 | 23°12 | 17°51 | n.a. | S 18 |
| S 19 | 19 16 1 | 17°10'50 | 29°37 | 28°41 | 25°37 | 16° 4 | 5°21 | 2°58 | 12°16 | 18°18 | 8° 9 | 22° 3 | 23° 9 | 17°57 | n.a. | S 19 |
| M20 | 19 19 58 | 18°11'13 | 11♐38 | 29°35 | 26° 2 | 16°49 | 5°34 | 2°56 | 12°17 | 18°20 | 8° 9 | 21°57 | 23° 6 | 18° 4 | n.a. | M20 |
| T 21 | 19 23 54 | 19°11'37 | 23°48 | 0♋36 | 26°26 | 17°34 | 5°48 | 2°53 | 12°18 | 18°22 | 8° 9 | 21°51 | 23° 2 | 18°11 | n.a. | T 21 |
| W22 | 19 27 51 | 20°12'03 | 6♑ 9 | 1°44 | 26°47 | 18°19 | 6° 1 | 2°50 | 12°19 | 18°24 | 8° 9 | 21°45 | 22°59 | 18°18 | n.a. | W22 |
| T 23 | 19 31 47 | 21°12'31 | 18°42 | 2°56 | 27° 7 | 19° 4 | 6°14 | 2°47 | 12°20 | 18°26 | 8° 8 | 21°40 | 22°56 | 18°24 | n.a. | T 23 |
| F 24 | 19 35 44 | 22°13'01 | 1♒27 | 4°13 | 27°24 | 19°49 | 6°27 | 2°44 | 12°22 | 18°28 | 8° 8 | 21°37 | 22°53 | 18°31 | n.a. | F 24 |
| S 25 | 19 39 40 | 23°13'33 | 14°24 | 5°33 | 27°40 | 20°34 | 6°40 | 2°40 | 12°23 | 18°29 | 8° 8 | 21°36 | 22°50 | 18°38 | n.a. | S 25 |
| S 26 | 19 43 37 | 24°14'07 | 27°34 | 6°57 | 27°54 | 21°19 | 6°54 | 2°37 | 12°24 | 18°31 | 8° 8 | 21°D36 | 22°47 | 18°44 | n.a. | S 26 |
| M27 | 19 47 33 | 25°14'43 | 10♓56 | 8°24 | 28° 5 | 22° 4 | 7° 7 | 2°34 | 12°25 | 18°33 | 8° 8 | 21°37 | 22°43 | 18°51 | n.a. | M27 |
| T 28 | 19 51 30 | 26°15'21 | 24°29 | 9°52 | 28°14 | 22°49 | 7°20 | 2°30 | 12°27 | 18°35 | 8° 7 | 21°38 | 22°40 | 18°58 | n.a. | T 28 |
| W29 | 19 55 26 | 27°16'01 | 8♈14 | 11°23 | 28°21 | 23°35 | 7°34 | 2°27 | 12°28 | 18°37 | 8° 7 | 21°40 | 22°37 | 19° 5 | n.a. | W29 |
| T 30 | 19 59 23 | 28°16'43 | 22°10 | 12°55 | 28°26 | 24°20 | 7°47 | 2°23 | 12°30 | 18°39 | 8° 7 | 21°R41 | 22°34 | 19°11 | n.a. | T 30 |
| F 31 | 20 3 19 | 29♋17'27 | 6♉17 | 14♋28 | 28♌28 | 25♌ 5 | 8♌ 1 | 2♓19 | 12♎31 | 18♊41 | 8♈ 7 | 21♌41 | 22♌31 | 19♏18 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n 9 | 3s40 | 2s55 | 20n31 | 3s27 | 13n57 | 3s16 | 20n45 | 0n39 | 21n51 | 1n28 | 13s 8 | 2s48 | 4s36 | 0n21 | 24n24 | 0n50 | 0n13 | 3s22 | 14n17 | 13n53 | 12s14 | | n.a. |
| T 2 | 24 9 | 1n 9 | 3 51 | 20 43 | 3 18 | 13 35 | 3 24 | 20 34 | 0 38 | 21 48 | 1 28 | 13 8 | 2 49 | 4 36 | 0 21 | 24 24 | 0 50 | 0 14 | 3 22 | 14 17 | 13 54 | 12 16 | | n.a. |
| F 3 | 24 9 | 6 0 | 4 34 | 20 56 | 3 8 | 13 13 | 3 33 | 20 22 | 0 37 | 21 45 | 1 28 | 13 9 | 2 49 | 4 36 | 0 21 | 24 24 | 0 50 | 0 14 | 3 22 | 14 18 | 13 55 | 12 18 | | n.a. |
| S 4 | 24 8 | 10 36 | 5 0 | 21 11 | 2 56 | 12 51 | 3 41 | 20 11 | 0 36 | 21 42 | 1 28 | 13 10 | 2 49 | 4 36 | 0 21 | 24 24 | 0 50 | 0 14 | 3 22 | 14 20 | 13 57 | 12 20 | | n.a. |
| S 5 | 24 7 | 14 38 | 5 7 | 21 27 | 2 41 | 12 29 | 3 50 | 19 59 | 0 36 | 21 39 | 1 27 | 13 10 | 2 50 | 4 37 | 0 21 | 24 25 | 0 50 | 0 14 | 3 22 | 14 22 | 13 58 | 12 22 | | n.a. |
| M 6 | 24 5 | 17 46 | 4 53 | 21 44 | 2 25 | 12 7 | 3 58 | 19 47 | 0 35 | 21 36 | 1 27 | 13 11 | 2 50 | 4 37 | 0 21 | 24 25 | 0 50 | 0 14 | 3 22 | 14 24 | 13 59 | 12 23 | | n.a. |
| T 7 | 24 3 | 19 43 | 4 20 | 22 2 | 2 8 | 11 46 | 4 7 | 19 35 | 0 34 | 21 33 | 1 27 | 13 12 | 2 50 | 4 37 | 0 21 | 24 25 | 0 50 | 0 14 | 3 22 | 14 27 | 14 0 | 12 25 | | n.a. |
| W 8 | 24 1 | 20 19 | 3 30 | 22 21 | 1 49 | 11 25 | 4 16 | 19 22 | 0 33 | 21 29 | 1 27 | 13 13 | 2 50 | 4 37 | 0 21 | 24 25 | 0 50 | 0 14 | 3 22 | 14 29 | 14 1 | 12 27 | | n.a. |
| T 9 | 23 58 | 19 34 | 2 27 | 22 39 | 1 30 | 11 3 | 4 25 | 19 10 | 0 32 | 21 26 | 1 27 | 13 13 | 2 51 | 4 37 | 0 21 | 24 25 | 0 50 | 0 14 | 3 22 | 14 31 | 14 2 | 12 29 | | n.a. |
| F 10 | 23 54 | 17 37 | 1 17 | 22 58 | 1 10 | 10 43 | 4 33 | 18 57 | 0 32 | 21 23 | 1 27 | 13 14 | 2 51 | 4 37 | 0 21 | 24 26 | 0 50 | 0 14 | 3 22 | 14 32 | 14 3 | 12 31 | | n.a. |
| S 11 | 23 50 | 14 43 | 0 4 | 23 17 | 0 51 | 10 22 | 4 42 | 18 44 | 0 31 | 21 20 | 1 27 | 13 15 | 2 51 | 4 38 | 0 21 | 24 26 | 0 50 | 0 14 | 3 22 | 14 32 | 14 4 | 12 33 | | n.a. |
| S 12 | 23 45 | 11 8 | 1n 7 | 23 35 | 0 32 | 10 2 | 4 51 | 18 31 | 0 30 | 21 17 | 1 27 | 13 16 | 2 51 | 4 38 | 0 21 | 24 26 | 0 50 | 0 14 | 3 22 | 14 32 | 14 5 | 12 34 | | n.a. |
| M13 | 23 40 | 7 9 | 2 13 | 23 53 | 0 13 | 9 41 | 5 0 | 18 17 | 0 29 | 21 13 | 1 27 | 13 17 | 2 52 | 4 38 | 0 21 | 24 26 | 0 50 | 0 14 | 3 22 | 14 32 | 14 6 | 12 36 | | n.a. |
| T 14 | 23 35 | 2 58 | 3 10 | 24 11 | 0n 4 | 9 22 | 5 9 | 18 4 | 0 29 | 21 10 | 1 26 | 13 18 | 2 52 | 4 39 | 0 21 | 24 27 | 0 50 | 0 14 | 3 22 | 14 31 | 14 7 | 12 38 | | n.a. |
| W15 | 23 29 | 1s14 | 3 58 | 24 27 | 0 21 | 9 3 | 5 18 | 17 50 | 0 28 | 21 7 | 1 26 | 13 19 | 2 52 | 4 39 | 0 21 | 24 27 | 0 50 | 0 14 | 3 22 | 14 31 | 14 8 | 12 40 | | n.a. |
| T 16 | 23 23 | 5 20 | 4 34 | 24 43 | 0 36 | 8 44 | 5 27 | 17 36 | 0 27 | 21 4 | 1 26 | 13 20 | 2 52 | 4 39 | 0 21 | 24 27 | 0 50 | 0 14 | 3 22 | 14 31 | 14 9 | 12 42 | | n.a. |
| F 17 | 23 16 | 9 11 | 4 59 | 24 58 | 0 50 | 8 25 | 5 36 | 17 22 | 0 26 | 21 0 | 1 26 | 13 22 | 2 53 | 4 40 | 0 21 | 24 27 | 0 50 | 0 14 | 3 23 | 14 32 | 14 11 | 12 43 | | n.a. |
| S 18 | 23 9 | 12 40 | 5 10 | 25 11 | 1 2 | 8 7 | 5 44 | 17 8 | 0 26 | 20 57 | 1 26 | 13 23 | 2 53 | 4 40 | 0 21 | 24 27 | 0 50 | 0 14 | 3 23 | 14 33 | 14 12 | 12 45 | | n.a. |
| S 19 | 23 1 | 15 40 | 5 8 | 25 23 | 1 13 | 7 50 | 5 53 | 16 53 | 0 25 | 20 53 | 1 26 | 13 24 | 2 53 | 4 40 | 0 21 | 24 28 | 0 50 | 0 14 | 3 23 | 14 35 | 14 13 | 12 47 | | n.a. |
| M20 | 22 53 | 18 1 | 4 53 | 25 33 | 1 23 | 7 33 | 6 2 | 16 39 | 0 24 | 20 50 | 1 26 | 13 25 | 2 53 | 4 41 | 0 21 | 24 28 | 0 50 | 0 14 | 3 23 | 14 37 | 14 14 | 12 49 | | n.a. |
| T 21 | 22 44 | 19 36 | 4 25 | 25 42 | 1 32 | 7 17 | 6 11 | 16 24 | 0 23 | 20 47 | 1 26 | 13 26 | 2 54 | 4 41 | 0 21 | 24 28 | 0 50 | 0 14 | 3 23 | 14 39 | 14 15 | 12 51 | | n.a. |
| W22 | 22 35 | 20 18 | 3 43 | 25 48 | 1 39 | 7 2 | 6 19 | 16 9 | 0 22 | 20 43 | 1 26 | 13 28 | 2 54 | 4 42 | 0 21 | 24 28 | 0 50 | 0 14 | 3 23 | 14 41 | 14 16 | 12 52 | | n.a. |
| T 23 | 22 26 | 20 0 | 2 50 | 25 53 | 1 46 | 6 47 | 6 28 | 15 54 | 0 22 | 20 40 | 1 26 | 13 29 | 2 54 | 4 42 | 0 21 | 24 28 | 0 50 | 0 14 | 3 23 | 14 42 | 14 17 | 12 54 | | n.a. |
| F 24 | 22 16 | 18 41 | 1 48 | 25 56 | 1 51 | 6 33 | 6 36 | 15 39 | 0 21 | 20 36 | 1 26 | 13 30 | 2 54 | 4 43 | 0 21 | 24 29 | 0 50 | 0 14 | 3 23 | 14 43 | 14 18 | 12 56 | | n.a. |
| S 25 | 22 6 | 16 23 | 0 39 | 25 57 | 1 55 | 6 20 | 6 44 | 15 23 | 0 20 | 20 33 | 1 26 | 13 32 | 2 55 | 4 43 | 0 21 | 24 29 | 0 50 | 0 14 | 3 23 | 14 44 | 14 19 | 12 58 | | n.a. |
| S 26 | 21 55 | 13 12 | 0s33 | 25 57 | 1 58 | 6 8 | 6 52 | 15 8 | 0 19 | 20 29 | 1 26 | 13 33 | 2 55 | 4 44 | 0 21 | 24 29 | 0 50 | 0 14 | 3 23 | 14 44 | 14 20 | 13 0 | | n.a. |
| M27 | 21 44 | 9 17 | 1 44 | 25 54 | 2 1 | 5 57 | 7 0 | 14 52 | 0 19 | 20 25 | 1 25 | 13 35 | 2 55 | 4 44 | 0 20 | 24 29 | 0 50 | 0 14 | 3 23 | 14 44 | 14 21 | 13 1 | | n.a. |
| T 28 | 21 32 | 4 52 | 2 51 | 25 49 | 2 2 | 5 47 | 7 7 | 14 36 | 0 18 | 20 22 | 1 25 | 13 36 | 2 55 | 4 45 | 0 20 | 24 29 | 0 50 | 0 14 | 3 23 | 14 43 | 14 22 | 13 3 | | n.a. |
| W29 | 21 20 | 0 8 | 3 49 | 25 42 | 2 3 | 5 37 | 7 15 | 14 20 | 0 17 | 20 18 | 1 25 | 13 38 | 2 55 | 4 46 | 0 20 | 24 30 | 0 50 | 0 14 | 3 23 | 14 43 | 14 23 | 13 5 | | n.a. |
| T 30 | 21 8 | 4n40 | 4 34 | 25 33 | 2 3 | 5 29 | 7 22 | 14 4 | 0 16 | 20 15 | 1 25 | 13 39 | 2 56 | 4 46 | 0 20 | 24 30 | 0 50 | 0 13 | 3 23 | 14 42 | 14 24 | 13 7 | | n.a. |
| F 31 | 20n55 | 9n15 | 5s 4 | 25n23 | 2n 3 | 5n22 | 7s28 | 13n47 | 0n16 | 20n11 | 1n25 | 13s41 | 2s56 | 4s47 | 0n20 | 24n30 | 0n50 | 0n13 | 3s23 | 14n42 | 14n26 | 13s 9 | | n.a. |

Julian Day Number = -98040.5, Delta T = 41h36m45s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°25'50, Lahiri = -72°18'50 Julian Calendar 1 Aug. 4982 BCE == Greg. Calendar 23 June 4982 BCE

The year -4981 astronomical counting style corresponds to year 4982 B.C.E historical counting style.



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## SEPTEMBER 4982 BCE (-4981) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 7 16 | 0♌18'14 | 20♉33 | 16♋ 3 | 28°R29 | 25♌51 | 8♌14 | 2°R16 | 12♎33 | 18♊42 | 8°R 6 | 21°R39 | 22♌27 | 19♏25 | n.a. | S 1 |
| S 2 | 20 11 12 | 1°19'02 | 4♊56 | 17°38 | 28♌26 | 26°36 | 8°27 | 2♓12 | 12°35 | 18°44 | 8♈ 6 | 21♌37 | 22°24 | 19°32 | n.a. | S 2 |
| M 3 | 20 15 9 | 2°19'52 | 19°21 | 19°13 | 28°22 | 27°22 | 8°41 | 2° 8 | 12°36 | 18°46 | 8° 5 | 21°35 | 22°21 | 19°38 | n.a. | M 3 |
| T 4 | 20 19 6 | 3°20'44 | 3♋44 | 20°50 | 28°14 | 28° 7 | 8°54 | 2° 4 | 12°38 | 18°48 | 8° 5 | 21°32 | 22°18 | 19°45 | n.a. | T 4 |
| W 5 | 20 23 2 | 4°21'38 | 18° 0 | 22°26 | 28° 5 | 28°53 | 9° 8 | 1°59 | 12°40 | 18°49 | 8° 5 | 21°30 | 22°15 | 19°52 | n.a. | W 5 |
| T 6 | 20 26 59 | 5°22'34 | 2♌ 3 | 24° 2 | 27°53 | 29°39 | 9°21 | 1°55 | 12°42 | 18°51 | 8° 4 | 21°28 | 22°12 | 19°58 | n.a. | T 6 |
| F 7 | 20 30 55 | 6°23'31 | 15°49 | 25°39 | 27°38 | 0♍25 | 9°35 | 1°51 | 12°43 | 18°53 | 8° 4 | 21°D28 | 22° 8 | 20° 5 | n.a. | F 7 |
| S 8 | 20 34 52 | 7°24'29 | 29°16 | 27°16 | 27°21 | 1°10 | 9°48 | 1°47 | 12°45 | 18°54 | 8° 3 | 21°28 | 22° 5 | 20°12 | n.a. | S 8 |
| S 9 | 20 38 48 | 8°25'29 | 12♍22 | 28°53 | 27° 2 | 1°56 | 10° 2 | 1°42 | 12°47 | 18°56 | 8° 3 | 21°28 | 22° 2 | 20°19 | n.a. | S 9 |
| M10 | 20 42 45 | 9°26'30 | 25° 8 | 0♌29 | 26°41 | 2°42 | 10°15 | 1°38 | 12°49 | 18°58 | 8° 2 | 21°29 | 21°59 | 20°25 | n.a. | M10 |
| T 11 | 20 46 41 | 10°27'32 | 7♎36 | 2° 6 | 26°17 | 3°28 | 10°29 | 1°33 | 12°51 | 18°59 | 8° 2 | 21°31 | 21°56 | 20°32 | n.a. | T 11 |
| W12 | 20 50 38 | 11°28'36 | 19°48 | 3°42 | 25°51 | 4°14 | 10°42 | 1°29 | 12°53 | 19° 1 | 8° 1 | 21°32 | 21°53 | 20°39 | n.a. | W12 |
| T 13 | 20 54 34 | 12°29'40 | 1♏49 | 5°18 | 25°24 | 5° 0 | 10°56 | 1°24 | 12°56 | 19° 2 | 8° 0 | 21°32 | 21°49 | 20°46 | n.a. | T 13 |
| F 14 | 20 58 31 | 13°30'46 | 13°43 | 6°55 | 24°54 | 5°46 | 11° 9 | 1°20 | 12°58 | 19° 4 | 8° 0 | 21°R32 | 21°46 | 20°52 | n.a. | F 14 |
| S 15 | 21 2 28 | 14°31'53 | 25°36 | 8°30 | 24°23 | 6°32 | 11°23 | 1°15 | 13° 0 | 19° 5 | 7°59 | 21°32 | 21°43 | 20°59 | n.a. | S 15 |
| S 16 | 21 6 24 | 15°33'00 | 7♐31 | 10° 6 | 23°51 | 7°18 | 11°36 | 1°10 | 13° 2 | 19° 7 | 7°58 | 21°32 | 21°40 | 21° 6 | n.a. | S 16 |
| M17 | 21 10 21 | 16°34'09 | 19°33 | 11°42 | 23°17 | 8° 4 | 11°50 | 1° 5 | 13° 5 | 19° 8 | 7°58 | 21°31 | 21°37 | 21°12 | n.a. | M17 |
| T 18 | 21 14 17 | 17°35'18 | 1♑47 | 13°17 | 22°42 | 8°51 | 12° 3 | 1° 1 | 13° 7 | 19° 9 | 7°57 | 21°31 | 21°33 | 21°19 | n.a. | T 18 |
| W19 | 21 18 14 | 18°36'29 | 14°15 | 14°53 | 22° 6 | 9°37 | 12°17 | 0°56 | 13° 9 | 19°11 | 7°56 | 21°30 | 21°30 | 21°26 | n.a. | W19 |
| T 20 | 21 22 10 | 19°37'40 | 26°59 | 16°28 | 21°30 | 10°23 | 12°30 | 0°51 | 13°12 | 19°12 | 7°55 | 21°30 | 21°27 | 21°33 | n.a. | T 20 |
| F 21 | 21 26 7 | 20°38'52 | 10♒ 1 | 18° 3 | 20°54 | 11°10 | 12°44 | 0°46 | 13°14 | 19°13 | 7°55 | 21°30 | 21°24 | 21°39 | n.a. | F 21 |
| S 22 | 21 30 3 | 21°40'05 | 23°21 | 19°38 | 20°17 | 11°56 | 12°57 | 0°41 | 13°17 | 19°15 | 7°54 | 21°30 | 21°21 | 21°46 | n.a. | S 22 |
| S 23 | 21 34 0 | 22°41'20 | 6♓56 | 21°13 | 19°41 | 12°42 | 13°11 | 0°36 | 13°19 | 19°16 | 7°53 | 21°30 | 21°18 | 21°53 | n.a. | S 23 |
| M24 | 21 37 57 | 23°42'35 | 20°46 | 22°48 | 19° 5 | 13°29 | 13°24 | 0°31 | 13°22 | 19°17 | 7°52 | 21°30 | 21°14 | 22° 0 | n.a. | M24 |
| T 25 | 21 41 53 | 24°43'51 | 4♈46 | 24°22 | 18°30 | 14°15 | 13°38 | 0°26 | 13°24 | 19°18 | 7°51 | 21°29 | 21°11 | 22° 6 | n.a. | T 25 |
| W26 | 21 45 50 | 25°45'08 | 18°55 | 25°57 | 17°56 | 15° 2 | 13°51 | 0°21 | 13°27 | 19°19 | 7°51 | 21°29 | 21° 8 | 22°13 | n.a. | W26 |
| T 27 | 21 49 46 | 26°46'26 | 3♉ 7 | 27°31 | 17°23 | 15°48 | 14° 4 | 0°16 | 13°30 | 19°21 | 7°50 | 21°28 | 21° 5 | 22°20 | n.a. | T 27 |
| F 28 | 21 53 43 | 27°47'45 | 17°20 | 29° 6 | 16°51 | 16°35 | 14°18 | 0°11 | 13°32 | 19°22 | 7°49 | 21°28 | 21° 2 | 22°26 | n.a. | F 28 |
| S 29 | 21 57 39 | 28°49'06 | 1♊32 | 0♍41 | 16°22 | 17°21 | 14°31 | 0° 6 | 13°35 | 19°23 | 7°48 | 21°D28 | 20°59 | 22°33 | n.a. | S 29 |
| S 30 | 22 1 36 | 29♌50'27 | 15♊40 | 2♍15 | 15♌53 | 18♍ 8 | 14♌44 | 0♓ 1 | 13♎38 | 19♊24 | 7♈47 | 21♌28 | 20♌55 | 22♏40 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n41 | 13n22 | 5s15 | 25n10 | 2n 1 | 5n16 | 7s34 | 13n31 | 0n15 | 20n 7 | 1n25 | 13s42 | 2s56 | 4s47 | 0n20 | 24n30 | 0n50 | 0n13 | 3s23 | 14n43 | 14n27 | 13s10 | | n.a. |
| S 2 | 20 28 | 16 44 | 5 7 | 24 56 | 2 0 | 5 12 | 7 40 | 13 14 | 0 14 | 20 4 | 1 25 | 13 44 | 2 56 | 4 48 | 0 20 | 24 30 | 0 51 | 0 13 | 3 23 | 14 43 | 14 28 | 13 12 | | n.a. |
| M 3 | 20 14 | 19 5 | 4 39 | 24 41 | 1 58 | 5 8 | 7 46 | 12 58 | 0 13 | 20 0 | 1 25 | 13 46 | 2 56 | 4 49 | 0 20 | 24 31 | 0 51 | 0 13 | 3 23 | 14 44 | 14 29 | 13 14 | | n.a. |
| T 4 | 19 59 | 20 13 | 3 54 | 24 23 | 1 55 | 5 6 | 7 51 | 12 41 | 0 12 | 19 56 | 1 25 | 13 47 | 2 56 | 4 50 | 0 20 | 24 31 | 0 51 | 0 13 | 3 23 | 14 45 | 14 30 | 13 16 | | n.a. |
| W 5 | 19 45 | 20 2 | 2 55 | 24 4 | 1 52 | 5 5 | 7 55 | 12 24 | 0 12 | 19 53 | 1 25 | 13 49 | 2 57 | 4 50 | 0 20 | 24 31 | 0 51 | 0 12 | 3 23 | 14 46 | 14 31 | 13 18 | | n.a. |
| T 6 | 19 30 | 18 36 | 1 45 | 23 44 | 1 49 | 5 6 | 7 59 | 12 6 | 0 11 | 19 49 | 1 25 | 13 51 | 2 57 | 4 51 | 0 20 | 24 31 | 0 51 | 0 12 | 3 23 | 14 46 | 14 32 | 13 19 | | n.a. |
| F 7 | 19 14 | 16 5 | 0 31 | 23 22 | 1 45 | 5 8 | 8 2 | 11 49 | 0 10 | 19 45 | 1 25 | 13 52 | 2 57 | 4 52 | 0 20 | 24 31 | 0 51 | 0 12 | 3 23 | 14 47 | 14 33 | 13 21 | | n.a. |
| S 8 | 18 58 | 12 45 | 0n43 | 22 59 | 1 41 | 5 11 | 8 5 | 11 32 | 0 9 | 19 41 | 1 25 | 13 54 | 2 57 | 4 53 | 0 20 | 24 32 | 0 51 | 0 12 | 3 23 | 14 47 | 14 34 | 13 23 | | n.a. |
| S 9 | 18 42 | 8 51 | 1 53 | 22 35 | 1 37 | 5 16 | 8 7 | 11 14 | 0 9 | 19 38 | 1 25 | 13 56 | 2 57 | 4 53 | 0 20 | 24 32 | 0 51 | 0 12 | 3 23 | 14 46 | 14 35 | 13 25 | | n.a. |
| M10 | 18 25 | 4 40 | 2 56 | 22 9 | 1 32 | 5 22 | 8 8 | 10 56 | 0 8 | 19 34 | 1 25 | 13 58 | 2 57 | 4 54 | 0 20 | 24 32 | 0 51 | 0 11 | 3 23 | 14 46 | 14 36 | 13 26 | | n.a. |
| T 11 | 18 9 | 0 23 | 3 49 | 21 42 | 1 27 | 5 29 | 8 9 | 10 39 | 0 7 | 19 30 | 1 25 | 13 59 | 2 57 | 4 55 | 0 20 | 24 32 | 0 51 | 0 11 | 3 23 | 14 46 | 14 37 | 13 28 | | n.a. |
| W12 | 17 51 | 3s49 | 4 30 | 21 14 | 1 22 | 5 38 | 8 8 | 10 21 | 0 6 | 19 26 | 1 25 | 14 1 | 2 58 | 4 56 | 0 20 | 24 32 | 0 51 | 0 11 | 3 23 | 14 45 | 14 38 | 13 30 | | n.a. |
| T 13 | 17 34 | 7 48 | 4 59 | 20 45 | 1 17 | 5 49 | 8 7 | 10 3 | 0 5 | 19 22 | 1 25 | 14 3 | 2 58 | 4 57 | 0 20 | 24 32 | 0 51 | 0 11 | 3 23 | 14 45 | 14 39 | 13 32 | | n.a. |
| F 14 | 17 16 | 11 27 | 5 14 | 20 16 | 1 12 | 6 0 | 8 5 | 9 45 | 0 5 | 19 18 | 1 25 | 14 5 | 2 58 | 4 58 | 0 20 | 24 33 | 0 51 | 0 10 | 3 23 | 14 45 | 14 40 | 13 34 | | n.a. |
| S 15 | 16 58 | 14 37 | 5 16 | 19 45 | 1 6 | 6 14 | 8 2 | 9 26 | 0 4 | 19 14 | 1 25 | 14 7 | 2 58 | 4 59 | 0 20 | 24 33 | 0 51 | 0 10 | 3 23 | 14 45 | 14 41 | 13 35 | | n.a. |
| S 16 | 16 39 | 17 13 | 5 5 | 19 13 | 1 1 | 6 28 | 7 58 | 9 8 | 0 3 | 19 11 | 1 25 | 14 9 | 2 58 | 5 0 | 0 20 | 24 33 | 0 51 | 0 10 | 3 23 | 14 45 | 14 42 | 13 37 | | n.a. |
| M17 | 16 20 | 19 5 | 4 40 | 18 40 | 0 55 | 6 43 | 7 54 | 8 50 | 0 2 | 19 7 | 1 25 | 14 10 | 2 58 | 5 1 | 0 20 | 24 33 | 0 51 | 0 9 | 3 23 | 14 45 | 14 44 | 13 39 | | n.a. |
| T 18 | 16 1 | 20 7 | 4 2 | 18 7 | 0 49 | 7 0 | 7 48 | 8 31 | 0 2 | 19 3 | 1 25 | 14 12 | 2 58 | 5 1 | 0 20 | 24 33 | 0 51 | 0 9 | 3 23 | 14 46 | 14 45 | 13 41 | | n.a. |
| W19 | 15 42 | 20 11 | 3 12 | 17 33 | 0 43 | 7 18 | 7 42 | 8 13 | 0 1 | 18 59 | 1 25 | 14 14 | 2 58 | 5 2 | 0 20 | 24 33 | 0 51 | 0 9 | 3 23 | 14 46 | 14 46 | 13 42 | | n.a. |
| T 20 | 15 22 | 19 14 | 2 12 | 16 58 | 0 37 | 7 37 | 7 34 | 7 54 | 0 0 | 18 55 | 1 25 | 14 16 | 2 58 | 5 3 | 0 20 | 24 34 | 0 51 | 0 9 | 3 23 | 14 46 | 14 47 | 13 44 | | n.a. |
| F 21 | 15 2 | 17 15 | 1 3 | 16 22 | 0 31 | 7 56 | 7 26 | 7 35 | 0s 1 | 18 51 | 1 25 | 14 18 | 2 58 | 5 4 | 0 20 | 24 34 | 0 51 | 0 8 | 3 23 | 14 46 | 14 48 | 13 46 | | n.a. |
| S 22 | 14 42 | 14 18 | 0s10 | 15 46 | 0 24 | 8 16 | 7 17 | 7 16 | 0 1 | 18 47 | 1 25 | 14 20 | 2 58 | 5 5 | 0 20 | 24 34 | 0 51 | 0 8 | 3 23 | 14 46 | 14 49 | 13 48 | | n.a. |
| S 23 | 14 22 | 10 32 | 1 25 | 15 9 | 0 18 | 8 37 | 7 7 | 6 57 | 0 2 | 18 43 | 1 25 | 14 21 | 2 58 | 5 6 | 0 20 | 24 34 | 0 51 | 0 8 | 3 23 | 14 46 | 14 50 | 13 49 | | n.a. |
| M24 | 14 1 | 6 8 | 2 36 | 14 31 | 0 12 | 8 59 | 6 56 | 6 38 | 0 3 | 18 39 | 1 25 | 14 23 | 2 58 | 5 8 | 0 20 | 24 34 | 0 51 | 0 7 | 3 23 | 14 46 | 14 51 | 13 51 | | n.a. |
| T 25 | 13 40 | 1 22 | 3 38 | 13 53 | 0 6 | 9 20 | 6 44 | 6 19 | 0 4 | 18 35 | 1 25 | 14 25 | 2 58 | 5 9 | 0 20 | 24 34 | 0 51 | 0 7 | 3 23 | 14 46 | 14 52 | 13 53 | | n.a. |
| W26 | 13 19 | 3n31 | 4 28 | 13 14 | 0s 1 | 9 42 | 6 32 | 6 0 | 0 4 | 18 31 | 1 25 | 14 27 | 2 58 | 5 10 | 0 20 | 24 34 | 0 51 | 0 7 | 3 23 | 14 46 | 14 53 | 13 55 | | n.a. |
| T 27 | 12 58 | 8 13 | 5 1 | 12 35 | 0 7 | 10 5 | 6 20 | 5 41 | 0 5 | 18 27 | 1 25 | 14 29 | 2 58 | 5 11 | 0 20 | 24 34 | 0 51 | 0 6 | 3 23 | 14 46 | 14 54 | 13 56 | | n.a. |
| F 28 | 12 36 | 12 28 | 5 16 | 11 56 | 0 13 | 10 27 | 6 6 | 5 22 | 0 6 | 18 23 | 1 25 | 14 31 | 2 58 | 5 12 | 0 20 | 24 35 | 0 51 | 0 6 | 3 23 | 14 46 | 14 55 | 13 58 | | n.a. |
| S 29 | 12 14 | 16 0 | 5 12 | 11 16 | 0 19 | 10 49 | 5 53 | 5 2 | 0 7 | 18 19 | 1 25 | 14 33 | 2 58 | 5 13 | 0 20 | 24 35 | 0 52 | 0 5 | 3 23 | 14 46 | 14 56 | 14 0 | | n.a. |
| S 30 | 11n52 | 18n34 | 4s49 | 10n35 | 0s26 | 11n11 | 5s38 | 4n43 | 0s 7 | 18n15 | 1n25 | 14s34 | 2s58 | 5s14 | 0n20 | 24n35 | 0n52 | 0n 5 | 3s23 | 14n46 | 14n57 | 14s 2 | | n.a. |

Julian Day Number = -98009.5, Delta T = 41h36m42s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°25'46, Lahiri = -72°18'46 Julian Calendar 1 Sept. 4982 BCE == Greg. Calendar 24 July 4982 BCE

The year -4981 astronomical counting style corresponds to year 4982 B.C.E historical counting style.



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## OCTOBER 4982 BCE (-4981) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 5 32 | 0♍51'49 | 29♊42 | 3♍50 | 15°R27 | 18♍55 | 14♌58 | 29°R56 | 13♎41 | 19♊25 | 7°R46 | 21♌29 | 20♌52 | 22♏47 | n.a. | M 1 |
| T 2 | 22 9 29 | 1°53'13 | 13♋37 | 5°24 | 15♌ 3 | 19°41 | 15°11 | 29♒51 | 13°43 | 19°26 | 7♈45 | 21°30 | 20°49 | 22°53 | n.a. | T 2 |
| W 3 | 22 13 26 | 2°54'37 | 27°23 | 6°59 | 14°42 | 20°28 | 15°24 | 29°46 | 13°46 | 19°27 | 7°44 | 21°31 | 20°46 | 23° 0 | n.a. | W 3 |
| T 4 | 22 17 22 | 3°56'02 | 10♌57 | 8°34 | 14°22 | 21°15 | 15°37 | 29°41 | 13°49 | 19°27 | 7°43 | 21°31 | 20°43 | 23° 7 | n.a. | T 4 |
| F 5 | 22 21 19 | 4°57'27 | 24°19 | 10° 9 | 14° 5 | 22° 2 | 15°51 | 29°36 | 13°52 | 19°28 | 7°42 | 21°R32 | 20°39 | 23°14 | n.a. | F 5 |
| S 6 | 22 25 15 | 5°58'52 | 7♍27 | 11°43 | 13°50 | 22°48 | 16° 4 | 29°31 | 13°55 | 19°29 | 7°41 | 21°31 | 20°36 | 23°20 | n.a. | S 6 |
| S 7 | 22 29 12 | 7° 0'19 | 20°21 | 13°18 | 13°38 | 23°35 | 16°17 | 29°26 | 13°58 | 19°30 | 7°40 | 21°30 | 20°33 | 23°27 | n.a. | S 7 |
| M 8 | 22 33 8 | 8° 1'45 | 2♎59 | 14°54 | 13°28 | 24°22 | 16°30 | 29°21 | 14° 1 | 19°31 | 7°39 | 21°27 | 20°30 | 23°34 | n.a. | M 8 |
| T 9 | 22 37 5 | 9° 3'11 | 15°24 | 16°29 | 13°21 | 25° 9 | 16°43 | 29°16 | 14° 4 | 19°31 | 7°38 | 21°25 | 20°27 | 23°40 | n.a. | T 9 |
| W10 | 22 41 2 | 10° 4'38 | 27°35 | 18° 4 | 13°16 | 25°56 | 16°56 | 29°11 | 14° 7 | 19°32 | 7°37 | 21°22 | 20°24 | 23°47 | n.a. | W10 |
| T 11 | 22 44 58 | 11° 6'04 | 9♏36 | 19°39 | 13°D14 | 26°43 | 17° 9 | 29° 6 | 14°10 | 19°33 | 7°36 | 21°19 | 20°20 | 23°54 | n.a. | T 11 |
| F 12 | 22 48 55 | 12° 7'31 | 21°31 | 21°15 | 13°14 | 27°30 | 17°22 | 29° 1 | 14°13 | 19°33 | 7°34 | 21°16 | 20°17 | 24° 1 | n.a. | F 12 |
| S 13 | 22 52 51 | 13° 8'57 | 3♐23 | 22°50 | 13°16 | 28°17 | 17°35 | 28°56 | 14°17 | 19°34 | 7°33 | 21°15 | 20°14 | 24° 7 | n.a. | S 13 |
| S 14 | 22 56 48 | 14°10'24 | 15°16 | 24°26 | 13°21 | 29° 4 | 17°48 | 28°51 | 14°20 | 19°35 | 7°32 | 21°D14 | 20°11 | 24°14 | n.a. | S 14 |
| M15 | 23 0 44 | 15°11'50 | 27°16 | 26° 1 | 13°28 | 29°51 | 18° 0 | 28°47 | 14°23 | 19°35 | 7°31 | 21°15 | 20° 8 | 24°21 | n.a. | M15 |
| T 16 | 23 4 41 | 16°13'16 | 9♑28 | 27°37 | 13°38 | 0♎38 | 18°13 | 28°42 | 14°26 | 19°36 | 7°30 | 21°16 | 20° 4 | 24°28 | n.a. | T 16 |
| W17 | 23 8 38 | 17°14'41 | 21°56 | 29°13 | 13°50 | 1°25 | 18°26 | 28°37 | 14°29 | 19°36 | 7°29 | 21°18 | 20° 1 | 24°34 | n.a. | W17 |
| T 18 | 23 12 34 | 18°16'06 | 4♒43 | 0♎48 | 14° 4 | 2°12 | 18°38 | 28°33 | 14°33 | 19°37 | 7°28 | 21°20 | 19°58 | 24°41 | n.a. | T 18 |
| F 19 | 23 16 31 | 19°17'31 | 17°54 | 2°23 | 14°20 | 2°59 | 18°51 | 28°28 | 14°36 | 19°37 | 7°26 | 21°R21 | 19°55 | 24°48 | n.a. | F 19 |
| S 20 | 23 20 27 | 20°18'56 | 1♓28 | 3°58 | 14°38 | 3°46 | 19° 4 | 28°24 | 14°39 | 19°37 | 7°25 | 21°20 | 19°52 | 24°54 | n.a. | S 20 |
| S 21 | 23 24 24 | 21°20'20 | 15°25 | 5°32 | 14°58 | 4°33 | 19°16 | 28°19 | 14°43 | 19°38 | 7°24 | 21°18 | 19°49 | 25° 1 | n.a. | S 21 |
| M22 | 23 28 20 | 22°21'43 | 29°42 | 7° 6 | 15°20 | 5°21 | 19°29 | 28°15 | 14°46 | 19°38 | 7°23 | 21°15 | 19°45 | 25° 8 | n.a. | M22 |
| T 23 | 23 32 17 | 23°23'07 | 14♈13 | 8°40 | 15°44 | 6° 8 | 19°41 | 28°10 | 14°49 | 19°38 | 7°22 | 21°10 | 19°42 | 25°15 | n.a. | T 23 |
| W24 | 23 36 14 | 24°24'30 | 28°52 | 10°12 | 16°10 | 6°55 | 19°53 | 28° 6 | 14°53 | 19°38 | 7°20 | 21° 5 | 19°39 | 25°21 | n.a. | W24 |
| T 25 | 23 40 10 | 25°25'53 | 13♉31 | 11°43 | 16°38 | 7°42 | 20° 5 | 28° 2 | 14°56 | 19°39 | 7°19 | 21° 0 | 19°36 | 25°28 | n.a. | T 25 |
| F 26 | 23 44 7 | 26°27'16 | 28° 4 | 13°13 | 17° 7 | 8°29 | 20°18 | 27°58 | 14°59 | 19°39 | 7°18 | 20°56 | 19°33 | 25°35 | n.a. | F 26 |
| S 27 | 23 48 3 | 27°28'39 | 12♊27 | 14°42 | 17°38 | 9°16 | 20°30 | 27°54 | 15° 3 | 19°39 | 7°17 | 20°53 | 19°30 | 25°41 | n.a. | S 27 |
| S 28 | 23 52 0 | 28°30'01 | 26°35 | 16° 8 | 18°10 | 10° 4 | 20°42 | 27°50 | 15° 6 | 19°39 | 7°15 | 20°D52 | 19°26 | 25°48 | n.a. | S 28 |
| M29 | 23 55 57 | 29°31'24 | 10♋28 | 17°32 | 18°44 | 10°51 | 20°54 | 27°46 | 15°10 | 19°39 | 7°14 | 20°53 | 19°23 | 25°55 | n.a. | M29 |
| T 30 | 23 59 53 | 0♎32'46 | 24° 5 | 18°53 | 19°20 | 11°38 | 21° 6 | 27°42 | 15°13 | 19°R39 | 7°13 | 20°54 | 19°20 | 26° 2 | n.a. | T 30 |
| W31 | 0 3 50 | 1♎34'07 | 7♌28 | 20♎11 | 19♌56 | 12♎25 | 21♌18 | 27♒38 | 15♎17 | 19♊39 | 7♈12 | 20♌56 | 19♌17 | 26♏ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n30 | 20n 0 | 4s 9 | 9n55 | 0s32 | 11n32 | 5s24 | 4n23 | 0s 8 | 18n11 | 1n25 | 14s36 | 2s58 | 5s15 | 0n20 | 24n35 | 0n52 | 0n 5 | 3s23 | 14n46 | 14n58 | 14s 3 | | n.a. |
| T 2 | 11 7 | 20 13 | 3 15 | 9 13 | 0 38 | 11 53 | 5 9 | 4 4 | 0 9 | 18 7 | 1 25 | 14 38 | 2 58 | 5 16 | 0 20 | 24 35 | 0 52 | 0 4 | 3 23 | 14 46 | 14 59 | 14 5 | | n.a. |
| W 3 | 10 44 | 19 12 | 2 10 | 8 32 | 0 44 | 12 14 | 4 54 | 3 44 | 0 10 | 18 3 | 1 25 | 14 40 | 2 58 | 5 18 | 0 20 | 24 35 | 0 52 | 0 4 | 3 23 | 14 46 | 15 0 | 14 7 | | n.a. |
| T 4 | 10 22 | 17 5 | 0 58 | 7 50 | 0 50 | 12 34 | 4 39 | 3 25 | 0 10 | 17 59 | 1 25 | 14 42 | 2 58 | 5 19 | 0 20 | 24 35 | 0 52 | 0 4 | 3 23 | 14 45 | 15 1 | 14 9 | | n.a. |
| F 5 | 9 59 | 14 3 | 0n15 | 7 8 | 0 56 | 12 54 | 4 24 | 3 5 | 0 11 | 17 55 | 1 25 | 14 43 | 2 58 | 5 20 | 0 20 | 24 35 | 0 52 | 0 3 | 3 23 | 14 45 | 15 2 | 14 10 | | n.a. |
| S 6 | 9 35 | 10 22 | 1 27 | 6 26 | 1 2 | 13 12 | 4 9 | 2 45 | 0 12 | 17 51 | 1 25 | 14 45 | 2 58 | 5 21 | 0 20 | 24 36 | 0 52 | 0 3 | 3 23 | 14 45 | 15 3 | 14 12 | | n.a. |
| S 7 | 9 12 | 6 16 | 2 33 | 5 43 | 1 7 | 13 30 | 3 54 | 2 26 | 0 13 | 17 47 | 1 25 | 14 47 | 2 58 | 5 22 | 0 20 | 24 36 | 0 52 | 0 2 | 3 23 | 14 46 | 15 5 | 14 14 | | n.a. |
| M 8 | 8 48 | 1 58 | 3 30 | 5 1 | 1 13 | 13 48 | 3 39 | 2 6 | 0 13 | 17 43 | 1 25 | 14 49 | 2 58 | 5 24 | 0 20 | 24 36 | 0 52 | 0 2 | 3 23 | 14 47 | 15 6 | 14 15 | | n.a. |
| T 9 | 8 25 | 2s20 | 4 15 | 4 18 | 1 18 | 14 4 | 3 24 | 1 46 | 0 14 | 17 39 | 1 26 | 14 51 | 2 58 | 5 25 | 0 19 | 24 36 | 0 52 | 0 1 | 3 23 | 14 48 | 15 7 | 14 17 | | n.a. |
| W10 | 8 1 | 6 27 | 4 49 | 3 35 | 1 23 | 14 20 | 3 9 | 1 26 | 0 15 | 17 35 | 1 26 | 14 52 | 2 58 | 5 26 | 0 19 | 24 36 | 0 52 | 0 1 | 3 23 | 14 49 | 15 8 | 14 19 | | n.a. |
| T 11 | 7 37 | 10 16 | 5 9 | 2 52 | 1 28 | 14 35 | 2 54 | 1 6 | 0 16 | 17 31 | 1 26 | 14 54 | 2 58 | 5 27 | 0 19 | 24 36 | 0 52 | 0 1 | 3 23 | 14 50 | 15 9 | 14 21 | | n.a. |
| F 12 | 7 13 | 13 38 | 5 15 | 2 9 | 1 33 | 14 48 | 2 40 | 0 47 | 0 16 | 17 27 | 1 26 | 14 56 | 2 58 | 5 29 | 0 19 | 24 36 | 0 52 | 0 0 | 3 23 | 14 50 | 15 10 | 14 22 | | n.a. |
| S 13 | 6 49 | 16 26 | 5 8 | 1 26 | 1 38 | 15 1 | 2 26 | 0 27 | 0 17 | 17 23 | 1 26 | 14 57 | 2 58 | 5 30 | 0 19 | 24 36 | 0 52 | 0s 0 | 3 23 | 14 51 | 15 11 | 14 24 | | n.a. |
| S 14 | 6 25 | 18 33 | 4 48 | 0 43 | 1 42 | 15 13 | 2 12 | 0 7 | 0 18 | 17 19 | 1 26 | 14 59 | 2 57 | 5 31 | 0 19 | 24 36 | 0 52 | 0 1 | 3 23 | 14 51 | 15 12 | 14 26 | | n.a. |
| M15 | 6 0 | 19 53 | 4 15 | 0 1 | 1 46 | 15 24 | 1 58 | 0s13 | 0 18 | 17 15 | 1 26 | 15 0 | 2 57 | 5 32 | 0 19 | 24 36 | 0 52 | 0 1 | 3 23 | 14 51 | 15 13 | 14 27 | | n.a. |
| T 16 | 5 36 | 20 19 | 3 30 | 0s42 | 1 50 | 15 34 | 1 45 | 0 33 | 0 19 | 17 11 | 1 26 | 15 2 | 2 57 | 5 34 | 0 19 | 24 37 | 0 52 | 0 2 | 3 23 | 14 50 | 15 14 | 14 29 | | n.a. |
| W17 | 5 11 | 19 46 | 2 35 | 1 24 | 1 53 | 15 43 | 1 32 | 0 53 | 0 20 | 17 7 | 1 26 | 15 4 | 2 57 | 5 35 | 0 19 | 24 37 | 0 52 | 0 2 | 3 23 | 14 50 | 15 15 | 14 31 | | n.a. |
| T 18 | 4 46 | 18 12 | 1 30 | 2 6 | 1 56 | 15 51 | 1 19 | 1 13 | 0 21 | 17 3 | 1 26 | 15 5 | 2 57 | 5 36 | 0 19 | 24 37 | 0 52 | 0 2 | 3 23 | 14 49 | 15 16 | 14 33 | | n.a. |
| F 19 | 4 22 | 15 38 | 0 19 | 2 47 | 1 59 | 15 58 | 1 6 | 1 33 | 0 21 | 16 59 | 1 26 | 15 7 | 2 57 | 5 38 | 0 19 | 24 37 | 0 52 | 0 3 | 3 23 | 14 49 | 15 17 | 14 34 | | n.a. |
| S 20 | 3 57 | 12 8 | 0s55 | 3 28 | 2 2 | 16 4 | 0 54 | 1 53 | 0 22 | 16 55 | 1 26 | 15 8 | 2 57 | 5 39 | 0 19 | 24 37 | 0 52 | 0 3 | 3 23 | 14 49 | 15 18 | 14 36 | | n.a. |
| S 21 | 3 32 | 7 52 | 2 8 | 4 9 | 2 4 | 16 9 | 0 43 | 2 13 | 0 23 | 16 51 | 1 26 | 15 10 | 2 56 | 5 40 | 0 19 | 24 37 | 0 52 | 0 4 | 3 23 | 14 50 | 15 19 | 14 38 | | n.a. |
| M22 | 3 7 | 3 5 | 3 14 | 4 48 | 2 5 | 16 14 | 0 31 | 2 32 | 0 23 | 16 47 | 1 27 | 15 11 | 2 56 | 5 42 | 0 19 | 24 37 | 0 53 | 0 4 | 3 23 | 14 51 | 15 20 | 14 39 | | n.a. |
| T 23 | 2 42 | 1n57 | 4 9 | 5 27 | 2 6 | 16 17 | 0 20 | 2 52 | 0 24 | 16 43 | 1 27 | 15 12 | 2 56 | 5 43 | 0 19 | 24 37 | 0 53 | 0 5 | 3 23 | 14 52 | 15 21 | 14 41 | | n.a. |
| W24 | 2 17 | 6 55 | 4 49 | 6 5 | 2 7 | 16 19 | 0 9 | 3 12 | 0 25 | 16 39 | 1 27 | 15 14 | 2 56 | 5 44 | 0 19 | 24 37 | 0 53 | 0 5 | 3 22 | 14 54 | 15 22 | 14 43 | | n.a. |
| T 25 | 1 52 | 11 28 | 5 9 | 6 42 | 2 6 | 16 21 | 0n 1 | 3 32 | 0 25 | 16 36 | 1 27 | 15 15 | 2 56 | 5 46 | 0 19 | 24 37 | 0 53 | 0 6 | 3 22 | 14 56 | 15 23 | 14 45 | | n.a. |
| F 26 | 1 27 | 15 19 | 5 9 | 7 17 | 2 6 | 16 21 | 0 11 | 3 52 | 0 26 | 16 32 | 1 27 | 15 16 | 2 56 | 5 47 | 0 19 | 24 37 | 0 53 | 0 6 | 3 22 | 14 57 | 15 24 | 14 46 | | n.a. |
| S 27 | 1 2 | 18 11 | 4 50 | 7 51 | 2 4 | 16 20 | 0 21 | 4 11 | 0 27 | 16 28 | 1 27 | 15 18 | 2 55 | 5 48 | 0 19 | 24 37 | 0 53 | 0 7 | 3 22 | 14 58 | 15 25 | 14 48 | | n.a. |
| S 28 | 0 37 | 19 54 | 4 13 | 8 24 | 2 2 | 16 19 | 0 30 | 4 31 | 0 27 | 16 24 | 1 27 | 15 19 | 2 55 | 5 50 | 0 19 | 24 37 | 0 53 | 0 7 | 3 22 | 14 58 | 15 26 | 14 50 | | n.a. |
| M29 | 0 12 | 20 23 | 3 22 | 8 54 | 1 59 | 16 17 | 0 39 | 4 51 | 0 28 | 16 20 | 1 27 | 15 20 | 2 55 | 5 51 | 0 19 | 24 37 | 0 53 | 0 7 | 3 22 | 14 58 | 15 27 | 14 51 | | n.a. |
| T 30 | 0s13 | 19 38 | 2 21 | 9 22 | 1 54 | 16 14 | 0 48 | 5 10 | 0 29 | 16 16 | 1 27 | 15 21 | 2 55 | 5 53 | 0 19 | 24 37 | 0 53 | 0 8 | 3 22 | 14 58 | 15 28 | 14 53 | | n.a. |
| W31 | 0s39 | 17n47 | 1s13 | 9s48 | 1s49 | 16n10 | 0n56 | 5s30 | 0s29 | 16n12 | 1n28 | 15s22 | 2s54 | 5s54 | 0n19 | 24n37 | 0n53 | 0s 8 | 3s22 | 14n57 | 15n29 | 14s55 | | n.a. |

Julian Day Number = -97979.5, Delta T = 41h36m38s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°25'42, Lahiri = -72°18'42 Julian Calendar 1 Oct. 4982 BCE == Greg. Calendar 23 Aug. 4982 BCE

The year -4981 astronomical counting style corresponds to year 4982 B.C.E historical counting style.



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## NOVEMBER 4982 BCE (-4981) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 7 46 | 2♎35'28 | 20♌38 | 21♎25 | 20♌35 | 13♎13 | 21♌30 | 27°R35 | 15♎20 | 19°R39 | 7°R10 | 20°R56 | 19♌14 | 26♏15 | n.a. | T 1 |
| F 2 | 0 11 43 | 3°36'49 | 3♍35 | 22°34 | 21°14 | 14° 0 | 21°41 | 27♒31 | 15°24 | 19♊39 | 7♈ 9 | 20♌55 | 19°10 | 26°22 | n.a. | F 2 |
| S 3 | 0 15 39 | 4°38'09 | 16°21 | 23°38 | 21°55 | 14°47 | 21°53 | 27°28 | 15°27 | 19°39 | 7° 8 | 20°53 | 19° 7 | 26°29 | n.a. | S 3 |
| S 4 | 0 19 36 | 5°39'28 | 28°56 | 24°36 | 22°36 | 15°34 | 22° 4 | 27°24 | 15°31 | 19°39 | 7° 7 | 20°47 | 19° 4 | 26°35 | n.a. | S 4 |
| M 5 | 0 23 33 | 6°40'46 | 11♎21 | 25°27 | 23°19 | 16°22 | 22°16 | 27°21 | 15°34 | 19°38 | 7° 5 | 20°40 | 19° 1 | 26°42 | n.a. | M 5 |
| T 6 | 0 27 29 | 7°42'03 | 23°36 | 26°10 | 24° 3 | 17° 9 | 22°27 | 27°18 | 15°38 | 19°38 | 7° 4 | 20°31 | 18°58 | 26°49 | n.a. | T 6 |
| W 7 | 0 31 26 | 8°43'19 | 5♏43 | 26°44 | 24°48 | 17°56 | 22°39 | 27°14 | 15°41 | 19°38 | 7° 3 | 20°21 | 18°55 | 26°55 | n.a. | W 7 |
| T 8 | 0 35 22 | 9°44'35 | 17°41 | 27° 9 | 25°34 | 18°43 | 22°50 | 27°11 | 15°45 | 19°38 | 7° 2 | 20°11 | 18°51 | 27° 2 | n.a. | T 8 |
| F 9 | 0 39 19 | 10°45'49 | 29°35 | 27°23 | 26°21 | 19°31 | 23° 1 | 27° 9 | 15°48 | 19°37 | 7° 0 | 20° 3 | 18°48 | 27° 9 | n.a. | F 9 |
| S 10 | 0 43 16 | 11°47'02 | 11♐25 | 27°R27 | 27° 9 | 20°18 | 23°12 | 27° 6 | 15°52 | 19°37 | 6°59 | 19°56 | 18°45 | 27°16 | n.a. | S 10 |
| S 11 | 0 47 12 | 12°48'13 | 23°17 | 27°18 | 27°58 | 21° 5 | 23°23 | 27° 3 | 15°55 | 19°36 | 6°58 | 19°51 | 18°42 | 27°22 | n.a. | S 11 |
| M12 | 0 51 9 | 13°49'23 | 5♑14 | 26°59 | 28°47 | 21°53 | 23°34 | 27° 0 | 15°59 | 19°36 | 6°57 | 19°49 | 18°39 | 27°29 | n.a. | M12 |
| T 13 | 0 55 5 | 14°50'32 | 17°21 | 26°27 | 29°37 | 22°40 | 23°45 | 26°58 | 16° 2 | 19°36 | 6°55 | 19°D48 | 18°35 | 27°36 | n.a. | T 13 |
| W14 | 0 59 2 | 15°51'39 | 29°44 | 25°45 | 0♍28 | 23°27 | 23°56 | 26°55 | 16° 6 | 19°35 | 6°54 | 19°49 | 18°32 | 27°43 | n.a. | W14 |
| T 15 | 1 2 58 | 16°52'45 | 12♒27 | 24°53 | 1°20 | 24°14 | 24° 6 | 26°53 | 16° 9 | 19°35 | 6°53 | 19°50 | 18°29 | 27°49 | n.a. | T 15 |
| F 16 | 1 6 55 | 17°53'49 | 25°35 | 23°52 | 2°13 | 25° 2 | 24°17 | 26°51 | 16°13 | 19°34 | 6°52 | 19°R50 | 18°26 | 27°56 | n.a. | F 16 |
| S 17 | 1 10 52 | 18°54'52 | 9♓11 | 22°45 | 3° 6 | 25°49 | 24°27 | 26°49 | 16°17 | 19°33 | 6°50 | 19°48 | 18°23 | 28° 3 | n.a. | S 17 |
| S 18 | 1 14 48 | 19°55'53 | 23°16 | 21°33 | 4° 0 | 26°36 | 24°38 | 26°47 | 16°20 | 19°33 | 6°49 | 19°44 | 18°20 | 28° 9 | n.a. | S 18 |
| M19 | 1 18 45 | 20°56'52 | 7♈47 | 20°18 | 4°55 | 27°23 | 24°48 | 26°45 | 16°24 | 19°32 | 6°48 | 19°38 | 18°16 | 28°16 | n.a. | M19 |
| T 20 | 1 22 41 | 21°57'50 | 22°39 | 19° 3 | 5°50 | 28°10 | 24°58 | 26°43 | 16°27 | 19°31 | 6°47 | 19°29 | 18°13 | 28°23 | n.a. | T 20 |
| W21 | 1 26 38 | 22°58'46 | 7♉43 | 17°50 | 6°46 | 28°58 | 25° 8 | 26°41 | 16°31 | 19°31 | 6°46 | 19°19 | 18°10 | 28°30 | n.a. | W21 |
| T 22 | 1 30 34 | 23°59'41 | 22°50 | 16°41 | 7°42 | 29°45 | 25°18 | 26°40 | 16°34 | 19°30 | 6°44 | 19° 9 | 18° 7 | 28°36 | n.a. | T 22 |
| F 23 | 1 34 31 | 25° 0'35 | 7♊50 | 15°37 | 8°39 | 0♏32 | 25°28 | 26°38 | 16°38 | 19°29 | 6°43 | 19° 0 | 18° 4 | 28°43 | n.a. | F 23 |
| S 24 | 1 38 28 | 26° 1'28 | 22°33 | 14°39 | 9°36 | 1°19 | 25°38 | 26°37 | 16°41 | 19°28 | 6°42 | 18°53 | 18° 1 | 28°50 | n.a. | S 24 |
| S 25 | 1 42 24 | 27° 2'19 | 6♋54 | 13°49 | 10°34 | 2° 6 | 25°47 | 26°36 | 16°45 | 19°28 | 6°41 | 18°49 | 17°57 | 28°56 | n.a. | S 25 |
| M26 | 1 46 21 | 28° 3'09 | 20°53 | 13° 8 | 11°33 | 2°53 | 25°57 | 26°35 | 16°48 | 19°27 | 6°40 | 18°48 | 17°54 | 29° 3 | n.a. | M26 |
| T 27 | 1 50 17 | 29° 3'57 | 4♌27 | 12°34 | 12°32 | 3°41 | 26° 6 | 26°34 | 16°52 | 19°26 | 6°39 | 18°D48 | 17°51 | 29°10 | n.a. | T 27 |
| W28 | 1 54 14 | 0♏ 4'44 | 17°41 | 12° 9 | 13°31 | 4°28 | 26°15 | 26°33 | 16°55 | 19°25 | 6°37 | 18°R48 | 17°48 | 29°17 | n.a. | W28 |
| T 29 | 1 58 11 | 1° 5'30 | 0♍36 | 11°53 | 14°31 | 5°15 | 26°25 | 26°32 | 16°59 | 19°24 | 6°36 | 18°47 | 17°45 | 29°23 | n.a. | T 29 |
| F 30 | 2 2 7 | 2♏ 6'14 | 13♍17 | 11♎44 | 15♍31 | 6♏ 2 | 26♌34 | 26♒31 | 17♎ 2 | 19♊23 | 6♈35 | 18♌45 | 17♌41 | 29♏30 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s 4 | 15n 1 | 0s 2 | 10s11 | 1s43 | 16n 5 | 1n 4 | 5s50 | 0s30 | 16n 9 | 1n28 | 15s24 | 2s54 | 5s55 | 0n19 | 24n38 | 0n53 | 0s 9 | 3s22 | 14n57 | 15n30 | 14s56 | | n.a. |
| F 2 | 1 29 | 11 33 | 1n 8 | 10 31 | 1 36 | 15 59 | 1 12 | 6 9 | 0 31 | 16 5 | 1 28 | 15 25 | 2 54 | 5 57 | 0 19 | 24 38 | 0 53 | 0 9 | 3 22 | 14 57 | 15 31 | 14 58 | | n.a. |
| S 3 | 1 54 | 7 35 | 2 13 | 10 48 | 1 28 | 15 53 | 1 20 | 6 29 | 0 31 | 16 1 | 1 28 | 15 26 | 2 54 | 5 58 | 0 19 | 24 38 | 0 53 | 0 10 | 3 22 | 14 58 | 15 32 | 15 0 | | n.a. |
| S 4 | 2 19 | 3 20 | 3 11 | 11 1 | 1 19 | 15 45 | 1 27 | 6 48 | 0 32 | 15 57 | 1 28 | 15 27 | 2 54 | 6 0 | 0 19 | 24 38 | 0 53 | 0 10 | 3 22 | 15 0 | 15 33 | 15 1 | | n.a. |
| M 5 | 2 44 | 0s59 | 3 58 | 11 11 | 1 8 | 15 37 | 1 34 | 7 7 | 0 33 | 15 53 | 1 28 | 15 28 | 2 53 | 6 1 | 0 19 | 24 38 | 0 53 | 0 11 | 3 22 | 15 2 | 15 34 | 15 3 | | n.a. |
| T 6 | 3 9 | 5 12 | 4 34 | 11 16 | 0 56 | 15 28 | 1 40 | 7 27 | 0 33 | 15 50 | 1 28 | 15 28 | 2 53 | 6 2 | 0 19 | 24 38 | 0 53 | 0 11 | 3 22 | 15 5 | 15 35 | 15 5 | | n.a. |
| W 7 | 3 33 | 9 10 | 4 57 | 11 16 | 0 42 | 15 19 | 1 46 | 7 46 | 0 34 | 15 46 | 1 28 | 15 29 | 2 53 | 6 4 | 0 19 | 24 38 | 0 53 | 0 12 | 3 22 | 15 8 | 15 36 | 15 6 | | n.a. |
| T 8 | 3 58 | 12 44 | 5 6 | 11 12 | 0 28 | 15 8 | 1 52 | 8 5 | 0 35 | 15 42 | 1 29 | 15 30 | 2 53 | 6 5 | 0 19 | 24 38 | 0 53 | 0 12 | 3 22 | 15 12 | 15 37 | 15 8 | | n.a. |
| F 9 | 4 23 | 15 45 | 5 2 | 11 2 | 0 12 | 14 57 | 1 58 | 8 24 | 0 35 | 15 39 | 1 29 | 15 31 | 2 52 | 6 7 | 0 19 | 24 38 | 0 53 | 0 13 | 3 22 | 15 14 | 15 38 | 15 10 | | n.a. |
| S 10 | 4 48 | 18 7 | 4 46 | 10 48 | 0n 5 | 14 45 | 2 4 | 8 43 | 0 36 | 15 35 | 1 29 | 15 32 | 2 52 | 6 8 | 0 19 | 24 38 | 0 53 | 0 13 | 3 22 | 15 17 | 15 39 | 15 11 | | n.a. |
| S 11 | 5 12 | 19 43 | 4 16 | 10 28 | 0 23 | 14 33 | 2 9 | 9 2 | 0 36 | 15 32 | 1 29 | 15 32 | 2 52 | 6 9 | 0 19 | 24 38 | 0 53 | 0 13 | 3 22 | 15 18 | 15 40 | 15 13 | | n.a. |
| M12 | 5 37 | 20 28 | 3 36 | 10 3 | 0 42 | 14 20 | 2 14 | 9 21 | 0 37 | 15 28 | 1 29 | 15 33 | 2 51 | 6 11 | 0 19 | 24 38 | 0 53 | 0 14 | 3 21 | 15 19 | 15 41 | 15 15 | | n.a. |
| T 13 | 6 1 | 20 16 | 2 45 | 9 33 | 1 2 | 14 6 | 2 18 | 9 39 | 0 38 | 15 24 | 1 29 | 15 34 | 2 51 | 6 12 | 0 19 | 24 38 | 0 53 | 0 14 | 3 21 | 15 19 | 15 43 | 15 16 | | n.a. |
| W14 | 6 25 | 19 6 | 1 46 | 8 59 | 1 21 | 13 51 | 2 23 | 9 58 | 0 38 | 15 21 | 1 29 | 15 34 | 2 51 | 6 14 | 0 19 | 24 38 | 0 54 | 0 15 | 3 21 | 15 19 | 15 44 | 15 18 | | n.a. |
| T 15 | 6 49 | 16 57 | 0 40 | 8 22 | 1 41 | 13 36 | 2 27 | 10 16 | 0 39 | 15 17 | 1 30 | 15 35 | 2 51 | 6 15 | 0 19 | 24 38 | 0 54 | 0 15 | 3 21 | 15 19 | 15 45 | 15 20 | | n.a. |
| F 16 | 7 14 | 13 51 | 0s31 | 7 41 | 2 0 | 13 20 | 2 31 | 10 35 | 0 40 | 15 14 | 1 30 | 15 35 | 2 50 | 6 16 | 0 19 | 24 38 | 0 54 | 0 16 | 3 21 | 15 18 | 15 46 | 15 21 | | n.a. |
| S 17 | 7 37 | 9 55 | 1 42 | 6 59 | 2 18 | 13 4 | 2 35 | 10 53 | 0 40 | 15 10 | 1 30 | 15 36 | 2 50 | 6 18 | 0 19 | 24 38 | 0 54 | 0 16 | 3 21 | 15 19 | 15 47 | 15 23 | | n.a. |
| S 18 | 8 1 | 5 19 | 2 49 | 6 16 | 2 34 | 12 47 | 2 38 | 11 11 | 0 41 | 15 7 | 1 30 | 15 36 | 2 50 | 6 19 | 0 19 | 24 38 | 0 54 | 0 16 | 3 21 | 15 20 | 15 48 | 15 25 | | n.a. |
| M19 | 8 25 | 0 17 | 3 47 | 5 34 | 2 49 | 12 29 | 2 41 | 11 30 | 0 41 | 15 4 | 1 30 | 15 37 | 2 49 | 6 21 | 0 19 | 24 38 | 0 54 | 0 17 | 3 21 | 15 23 | 15 49 | 15 26 | | n.a. |
| T 20 | 8 48 | 4n54 | 4 31 | 4 53 | 3 2 | 12 11 | 2 44 | 11 48 | 0 42 | 15 0 | 1 30 | 15 37 | 2 49 | 6 22 | 0 19 | 24 38 | 0 54 | 0 17 | 3 21 | 15 25 | 15 50 | 15 28 | | n.a. |
| W21 | 9 12 | 9 50 | 4 57 | 4 14 | 3 13 | 11 52 | 2 47 | 12 5 | 0 42 | 14 57 | 1 31 | 15 37 | 2 49 | 6 23 | 0 19 | 24 38 | 0 54 | 0 18 | 3 21 | 15 29 | 15 51 | 15 30 | | n.a. |
| T 22 | 9 35 | 14 10 | 5 3 | 3 39 | 3 22 | 11 33 | 2 50 | 12 23 | 0 43 | 14 54 | 1 31 | 15 38 | 2 49 | 6 25 | 0 19 | 24 38 | 0 54 | 0 18 | 3 21 | 15 32 | 15 52 | 15 31 | | n.a. |
| F 23 | 9 58 | 17 33 | 4 47 | 3 8 | 3 28 | 11 13 | 2 52 | 12 41 | 0 44 | 14 50 | 1 31 | 15 38 | 2 48 | 6 26 | 0 19 | 24 38 | 0 54 | 0 19 | 3 21 | 15 35 | 15 53 | 15 33 | | n.a. |
| S 24 | 10 21 | 19 44 | 4 13 | 2 41 | 3 33 | 10 53 | 2 54 | 12 58 | 0 44 | 14 47 | 1 31 | 15 38 | 2 48 | 6 28 | 0 19 | 24 38 | 0 54 | 0 19 | 3 21 | 15 37 | 15 54 | 15 34 | | n.a. |
| S 25 | 10 43 | 20 36 | 3 23 | 2 20 | 3 35 | 10 32 | 2 56 | 13 16 | 0 45 | 14 44 | 1 31 | 15 38 | 2 48 | 6 29 | 0 19 | 24 38 | 0 54 | 0 19 | 3 20 | 15 38 | 15 55 | 15 36 | | n.a. |
| M26 | 11 6 | 20 8 | 2 23 | 2 3 | 3 35 | 10 11 | 2 58 | 13 33 | 0 45 | 14 41 | 1 32 | 15 38 | 2 47 | 6 30 | 0 19 | 24 38 | 0 54 | 0 20 | 3 20 | 15 39 | 15 56 | 15 38 | | n.a. |
| T 27 | 11 28 | 18 30 | 1 15 | 1 51 | 3 34 | 9 49 | 3 0 | 13 50 | 0 46 | 14 38 | 1 32 | 15 38 | 2 47 | 6 32 | 0 19 | 24 38 | 0 54 | 0 20 | 3 20 | 15 39 | 15 57 | 15 39 | | n.a. |
| W28 | 11 50 | 15 54 | 0 6 | 1 43 | 3 31 | 9 27 | 3 1 | 14 7 | 0 46 | 14 35 | 1 32 | 15 38 | 2 47 | 6 33 | 0 19 | 24 37 | 0 54 | 0 20 | 3 20 | 15 39 | 15 58 | 15 41 | | n.a. |
| T 29 | 12 12 | 12 33 | 1n 2 | 1 40 | 3 27 | 9 4 | 3 3 | 14 24 | 0 47 | 14 32 | 1 32 | 15 38 | 2 46 | 6 35 | 0 19 | 24 37 | 0 54 | 0 21 | 3 20 | 15 39 | 15 59 | 15 43 | | n.a. |
| F 30 | 12s34 | 8n41 | 2n 6 | 1s42 | 3n22 | 8n41 | 3n 4 | 14s40 | 0s47 | 14n29 | 1n32 | 15s38 | 2s46 | 6s36 | 0n19 | 24n37 | 0n54 | 0s21 | 3s20 | 15n40 | 16n 0 | 15s44 | | n.a. |

Julian Day Number = -97948.5, Delta T = 41h36m34s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°25'37, Lahiri = -72°18'37 Julian Calendar 1 Nov. 4982 BCE == Greg. Calendar 23 Sept. 4982 BCE


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## DECEMBER 4982 BCE (-4981) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 6 4 | 3♏ 6'57 | 25♍45 | 11°D43 | 16♍31 | 6♏49 | 26♌42 | 26°R31 | 17♎ 6 | 19°R22 | 6°R34 | 18°R40 | 17♌38 | 29♏37 | n.a. | S 1 |
| S 2 | 2 10 0 | 4° 7'37 | 8♎ 4 | 11♎49 | 17°32 | 7°36 | 26°51 | 26♒30 | 17° 9 | 19♊21 | 6♈33 | 18♌31 | 17°35 | 29°44 | n.a. | S 2 |
| M 3 | 2 13 57 | 5° 8'17 | 20°15 | 12° 2 | 18°34 | 8°23 | 27° 0 | 26°30 | 17°13 | 19°20 | 6°32 | 18°20 | 17°32 | 29°50 | n.a. | M 3 |
| T 4 | 2 17 53 | 6° 8'54 | 2♏20 | 12°21 | 19°35 | 9°10 | 27° 9 | 26°30 | 17°16 | 19°19 | 6°31 | 18° 7 | 17°29 | 29°57 | n.a. | T 4 |
| W 5 | 2 21 50 | 7° 9'30 | 14°19 | 12°46 | 20°37 | 9°57 | 27°17 | 26°D30 | 17°19 | 19°18 | 6°30 | 17°52 | 17°26 | 0♐ 4 | n.a. | W 5 |
| T 6 | 2 25 47 | 8°10'03 | 26°14 | 13°16 | 21°40 | 10°44 | 27°25 | 26°30 | 17°23 | 19°17 | 6°29 | 17°37 | 17°22 | 0°10 | n.a. | T 6 |
| F 7 | 2 29 43 | 9°10'35 | 8♐ 5 | 13°51 | 22°42 | 11°31 | 27°33 | 26°30 | 17°26 | 19°15 | 6°28 | 17°24 | 17°19 | 0°17 | n.a. | F 7 |
| S 8 | 2 33 40 | 10°11'05 | 19°56 | 14°30 | 23°45 | 12°18 | 27°41 | 26°30 | 17°29 | 19°14 | 6°27 | 17°13 | 17°16 | 0°24 | n.a. | S 8 |
| S 9 | 2 37 36 | 11°11'32 | 1♑47 | 15°14 | 24°48 | 13° 5 | 27°49 | 26°31 | 17°33 | 19°13 | 6°26 | 17° 4 | 17°13 | 0°31 | n.a. | S 9 |
| M10 | 2 41 33 | 12°11'58 | 13°44 | 16° 1 | 25°52 | 13°52 | 27°57 | 26°31 | 17°36 | 19°12 | 6°25 | 16°59 | 17°10 | 0°37 | n.a. | M10 |
| T 11 | 2 45 29 | 13°12'21 | 25°49 | 16°52 | 26°56 | 14°39 | 28° 5 | 26°32 | 17°39 | 19°11 | 6°24 | 16°56 | 17° 7 | 0°44 | n.a. | T 11 |
| W12 | 2 49 26 | 14°12'42 | 8♒ 8 | 17°46 | 27°59 | 15°25 | 28°12 | 26°33 | 17°43 | 19° 9 | 6°23 | 16°56 | 17° 3 | 0°51 | n.a. | W12 |
| T 13 | 2 53 23 | 15°13'00 | 20°45 | 18°43 | 29° 4 | 16°12 | 28°19 | 26°33 | 17°46 | 19° 8 | 6°22 | 16°55 | 17° 0 | 0°57 | n.a. | T 13 |
| F 14 | 2 57 19 | 16°13'16 | 3♓46 | 19°43 | 0♎ 8 | 16°59 | 28°27 | 26°34 | 17°49 | 19° 7 | 6°21 | 16°55 | 16°57 | 1° 4 | n.a. | F 14 |
| S 15 | 3 1 16 | 17°13'30 | 17°15 | 20°46 | 1°13 | 17°46 | 28°34 | 26°35 | 17°52 | 19° 5 | 6°20 | 16°53 | 16°54 | 1°11 | n.a. | S 15 |
| S 16 | 3 5 12 | 18°13'41 | 1♈14 | 21°50 | 2°18 | 18°33 | 28°41 | 26°37 | 17°56 | 19° 4 | 6°19 | 16°48 | 16°51 | 1°18 | n.a. | S 16 |
| M17 | 3 9 9 | 19°13'50 | 15°43 | 22°57 | 3°23 | 19°19 | 28°47 | 26°38 | 17°59 | 19° 3 | 6°18 | 16°41 | 16°47 | 1°24 | n.a. | M17 |
| T 18 | 3 13 5 | 20°13'57 | 0♉38 | 24° 7 | 4°28 | 20° 6 | 28°54 | 26°39 | 18° 2 | 19° 1 | 6°17 | 16°31 | 16°44 | 1°31 | n.a. | T 18 |
| W19 | 3 17 2 | 21°14'01 | 15°52 | 25°18 | 5°34 | 20°53 | 29° 0 | 26°41 | 18° 5 | 19° 0 | 6°16 | 16°20 | 16°41 | 1°38 | n.a. | W19 |
| T 20 | 3 20 58 | 22°14'04 | 1♊13 | 26°31 | 6°40 | 21°39 | 29° 7 | 26°43 | 18° 8 | 18°59 | 6°15 | 16° 8 | 16°38 | 1°44 | n.a. | T 20 |
| F 21 | 3 24 55 | 23°14'04 | 16°30 | 27°45 | 7°45 | 22°26 | 29°13 | 26°44 | 18°11 | 18°57 | 6°15 | 15°58 | 16°35 | 1°51 | n.a. | F 21 |
| S 22 | 3 28 52 | 24°14'02 | 1♋31 | 29° 2 | 8°52 | 23°12 | 29°19 | 26°46 | 18°14 | 18°56 | 6°14 | 15°50 | 16°32 | 1°58 | n.a. | S 22 |
| S 23 | 3 32 48 | 25°13'58 | 16°10 | 0♏20 | 9°58 | 23°59 | 29°25 | 26°48 | 18°17 | 18°54 | 6°13 | 15°45 | 16°28 | 2° 5 | n.a. | S 23 |
| M24 | 3 36 45 | 26°13'52 | 0♌22 | 1°39 | 11° 4 | 24°45 | 29°30 | 26°50 | 18°20 | 18°53 | 6°12 | 15°43 | 16°25 | 2°11 | n.a. | M24 |
| T 25 | 3 40 41 | 27°13'44 | 14° 6 | 3° 0 | 12°11 | 25°32 | 29°36 | 26°52 | 18°23 | 18°51 | 6°12 | 15°D42 | 16°22 | 2°18 | n.a. | T 25 |
| W26 | 3 44 38 | 28°13'34 | 27°23 | 4°23 | 13°18 | 26°18 | 29°41 | 26°55 | 18°26 | 18°50 | 6°11 | 15°R42 | 16°19 | 2°25 | n.a. | W26 |
| T 27 | 3 48 34 | 29°13'23 | 10♍17 | 5°46 | 14°25 | 27° 5 | 29°46 | 26°57 | 18°29 | 18°48 | 6°10 | 15°42 | 16°16 | 2°32 | n.a. | T 27 |
| F 28 | 3 52 31 | 0♐13'09 | 22°52 | 7°12 | 15°32 | 27°51 | 29°52 | 27° 0 | 18°32 | 18°47 | 6°10 | 15°40 | 16°12 | 2°38 | n.a. | F 28 |
| S 29 | 3 56 27 | 1°12'53 | 5♎12 | 8°38 | 16°39 | 28°37 | 29°56 | 27° 2 | 18°35 | 18°45 | 6° 9 | 15°35 | 16° 9 | 2°45 | n.a. | S 29 |
| S 30 | 4 0 24 | 2°12'35 | 17°21 | 10° 6 | 17°46 | 29°24 | 0♍ 1 | 27° 5 | 18°37 | 18°44 | 6° 8 | 15°28 | 16° 6 | 2°52 | n.a. | S 30 |
| M31 | 4 4 20 | 3♐12'15 | 29♎23 | 11♏35 | 18♎54 | 0♐10 | 0♍ 6 | 27♒ 8 | 18♎40 | 18♊42 | 6♈ 8 | 15♌18 | 16♌ 3 | 2♐58 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12s55 | 4n31 | 3n 2 | 1s47 | 3n16 | 8n18 | 3n 5 | 14s57 | 0s48 | 14n26 | 1n33 | 15s38 | 2s46 | 6s37 | 0n19 | 24n37 | 0n54 | 0s22 | 3s20 | 15n41 | 16n 1 | 15s46 | | n.a. |
| S 2 | 13 16 | 0 12 | 3 49 | 1 56 | 3 9 | 7 54 | 3 5 | 15 13 | 0 48 | 14 23 | 1 33 | 15 38 | 2 45 | 6 39 | 0 19 | 24 37 | 0 54 | 0 22 | 3 20 | 15 44 | 16 2 | 15 47 | | n.a. |
| M 3 | 13 37 | 4s 4 | 4 25 | 2 8 | 3 1 | 7 30 | 3 6 | 15 30 | 0 49 | 14 20 | 1 33 | 15 38 | 2 45 | 6 40 | 0 19 | 24 37 | 0 54 | 0 22 | 3 20 | 15 47 | 16 3 | 15 49 | | n.a. |
| T 4 | 13 58 | 8 8 | 4 49 | 2 23 | 2 53 | 7 5 | 3 6 | 15 46 | 0 49 | 14 17 | 1 33 | 15 38 | 2 45 | 6 41 | 0 19 | 24 37 | 0 54 | 0 23 | 3 20 | 15 52 | 16 4 | 15 51 | | n.a. |
| W 5 | 14 19 | 11 52 | 4 59 | 2 41 | 2 44 | 6 40 | 3 7 | 16 2 | 0 50 | 14 14 | 1 33 | 15 37 | 2 44 | 6 43 | 0 19 | 24 37 | 0 54 | 0 23 | 3 19 | 15 56 | 16 5 | 15 52 | | n.a. |
| T 6 | 14 39 | 15 6 | 4 57 | 3 1 | 2 36 | 6 15 | 3 7 | 16 17 | 0 50 | 14 12 | 1 34 | 15 37 | 2 44 | 6 44 | 0 19 | 24 37 | 0 54 | 0 23 | 3 19 | 16 1 | 16 6 | 15 54 | | n.a. |
| F 7 | 14 59 | 17 42 | 4 41 | 3 23 | 2 27 | 5 49 | 3 7 | 16 33 | 0 51 | 14 9 | 1 34 | 15 37 | 2 44 | 6 45 | 0 19 | 24 37 | 0 54 | 0 24 | 3 19 | 16 5 | 16 7 | 15 56 | | n.a. |
| S 8 | 15 19 | 19 34 | 4 13 | 3 47 | 2 17 | 5 24 | 3 7 | 16 48 | 0 51 | 14 6 | 1 34 | 15 36 | 2 43 | 6 47 | 0 19 | 24 37 | 0 54 | 0 24 | 3 19 | 16 9 | 16 8 | 15 57 | | n.a. |
| S 9 | 15 38 | 20 35 | 3 34 | 4 13 | 2 8 | 4 58 | 3 6 | 17 3 | 0 52 | 14 4 | 1 34 | 15 36 | 2 43 | 6 48 | 0 19 | 24 37 | 0 54 | 0 24 | 3 19 | 16 11 | 16 9 | 15 59 | | n.a. |
| M10 | 15 57 | 20 41 | 2 46 | 4 41 | 1 58 | 4 31 | 3 6 | 17 18 | 0 52 | 14 1 | 1 34 | 15 35 | 2 43 | 6 49 | 0 19 | 24 37 | 0 55 | 0 25 | 3 19 | 16 13 | 16 10 | 16 0 | | n.a. |
| T 11 | 16 16 | 19 50 | 1 49 | 5 9 | 1 49 | 4 5 | 3 5 | 17 33 | 0 53 | 13 59 | 1 35 | 15 35 | 2 42 | 6 51 | 0 19 | 24 37 | 0 55 | 0 25 | 3 19 | 16 14 | 16 11 | 16 2 | | n.a. |
| W12 | 16 35 | 18 2 | 0 46 | 5 40 | 1 39 | 3 38 | 3 5 | 17 48 | 0 53 | 13 56 | 1 35 | 15 34 | 2 42 | 6 52 | 0 19 | 24 37 | 0 55 | 0 25 | 3 19 | 16 14 | 16 12 | 16 4 | | n.a. |
| T 13 | 16 53 | 15 20 | 0s20 | 6 11 | 1 29 | 3 11 | 3 4 | 18 2 | 0 54 | 13 54 | 1 35 | 15 34 | 2 42 | 6 53 | 0 19 | 24 37 | 0 55 | 0 25 | 3 19 | 16 14 | 16 13 | 16 5 | | n.a. |
| F 14 | 17 11 | 11 47 | 1 28 | 6 43 | 1 20 | 2 43 | 3 3 | 18 17 | 0 54 | 13 51 | 1 35 | 15 33 | 2 41 | 6 54 | 0 19 | 24 37 | 0 55 | 0 26 | 3 19 | 16 14 | 16 14 | 16 7 | | n.a. |
| S 15 | 17 29 | 7 31 | 2 33 | 7 16 | 1 10 | 2 16 | 3 2 | 18 31 | 0 55 | 13 49 | 1 36 | 15 32 | 2 41 | 6 56 | 0 19 | 24 36 | 0 55 | 0 26 | 3 18 | 16 15 | 16 15 | 16 8 | | n.a. |
| S 16 | 17 46 | 2 42 | 3 31 | 7 49 | 1 1 | 1 48 | 3 0 | 18 45 | 0 55 | 13 47 | 1 36 | 15 32 | 2 41 | 6 57 | 0 19 | 24 36 | 0 55 | 0 26 | 3 18 | 16 16 | 16 16 | 16 10 | | n.a. |
| M17 | 18 3 | 2n25 | 4 18 | 8 23 | 0 52 | 1 20 | 2 59 | 18 58 | 0 55 | 13 44 | 1 36 | 15 31 | 2 41 | 6 58 | 0 19 | 24 36 | 0 55 | 0 27 | 3 18 | 16 19 | 16 17 | 16 12 | | n.a. |
| T 18 | 18 20 | 7 32 | 4 49 | 8 58 | 0 43 | 0 52 | 2 58 | 19 12 | 0 56 | 13 42 | 1 36 | 15 30 | 2 40 | 6 59 | 0 19 | 24 36 | 0 55 | 0 27 | 3 18 | 16 22 | 16 18 | 16 13 | | n.a. |
| W19 | 18 37 | 12 18 | 5 0 | 9 33 | 0 34 | 0 24 | 2 56 | 19 25 | 0 56 | 13 40 | 1 37 | 15 29 | 2 40 | 7 1 | 0 19 | 24 36 | 0 55 | 0 27 | 3 18 | 16 25 | 16 19 | 16 15 | | n.a. |
| T 20 | 18 53 | 16 17 | 4 50 | 10 9 | 0 25 | 0s 4 | 2 54 | 19 38 | 0 57 | 13 38 | 1 37 | 15 28 | 2 40 | 7 2 | 0 19 | 24 36 | 0 55 | 0 27 | 3 18 | 16 29 | 16 19 | 16 16 | | n.a. |
| F 21 | 19 8 | 19 9 | 4 19 | 10 44 | 0 16 | 0 32 | 2 53 | 19 51 | 0 57 | 13 36 | 1 37 | 15 27 | 2 39 | 7 3 | 0 19 | 24 36 | 0 55 | 0 27 | 3 18 | 16 32 | 16 20 | 16 18 | | n.a. |
| S 22 | 19 24 | 20 38 | 3 31 | 11 20 | 0 8 | 1 1 | 2 51 | 20 4 | 0 57 | 13 34 | 1 37 | 15 26 | 2 39 | 7 4 | 0 19 | 24 36 | 0 55 | 0 28 | 3 18 | 16 34 | 16 21 | 16 19 | | n.a. |
| S 23 | 19 39 | 20 41 | 2 29 | 11 56 | 0s 1 | 1 29 | 2 49 | 20 16 | 0 58 | 13 32 | 1 38 | 15 25 | 2 39 | 7 5 | 0 19 | 24 36 | 0 55 | 0 28 | 3 17 | 16 36 | 16 22 | 16 21 | | n.a. |
| M24 | 19 53 | 19 23 | 1 20 | 12 33 | 0 9 | 1 58 | 2 47 | 20 28 | 0 58 | 13 31 | 1 38 | 15 24 | 2 38 | 7 7 | 0 19 | 24 36 | 0 55 | 0 28 | 3 17 | 16 37 | 16 23 | 16 23 | | n.a. |
| T 25 | 20 8 | 16 58 | 0 9 | 13 9 | 0 17 | 2 27 | 2 45 | 20 40 | 0 59 | 13 29 | 1 38 | 15 23 | 2 38 | 7 8 | 0 19 | 24 36 | 0 55 | 0 28 | 3 17 | 16 37 | 16 24 | 16 24 | | n.a. |
| W26 | 20 22 | 13 42 | 1n 1 | 13 45 | 0 24 | 2 55 | 2 42 | 20 52 | 0 59 | 13 27 | 1 38 | 15 22 | 2 38 | 7 9 | 0 19 | 24 35 | 0 55 | 0 28 | 3 17 | 16 37 | 16 25 | 16 26 | | n.a. |
| T 27 | 20 35 | 9 53 | 2 6 | 14 21 | 0 32 | 3 24 | 2 40 | 21 3 | 0 59 | 13 25 | 1 39 | 15 21 | 2 37 | 7 10 | 0 19 | 24 35 | 0 55 | 0 29 | 3 17 | 16 37 | 16 26 | 16 27 | | n.a. |
| F 28 | 20 48 | 5 42 | 3 3 | 14 56 | 0 39 | 3 53 | 2 38 | 21 15 | 1 0 | 13 24 | 1 39 | 15 20 | 2 37 | 7 11 | 0 19 | 24 35 | 0 55 | 0 29 | 3 17 | 16 37 | 16 27 | 16 29 | | n.a. |
| S 29 | 21 1 | 1 23 | 3 50 | 15 32 | 0 46 | 4 21 | 2 35 | 21 26 | 1 0 | 13 22 | 1 39 | 15 19 | 2 37 | 7 12 | 0 19 | 24 35 | 0 55 | 0 29 | 3 17 | 16 39 | 16 28 | 16 30 | | n.a. |
| S 30 | 21 14 | 2s56 | 4 26 | 16 7 | 0 53 | 4 50 | 2 33 | 21 37 | 1 0 | 13 21 | 1 39 | 15 17 | 2 36 | 7 13 | 0 19 | 24 35 | 0 55 | 0 29 | 3 17 | 16 41 | 16 29 | 16 32 | | n.a. |
| M31 | 21s26 | 7s 5 | 4n50 | 16s42 | 0s59 | 5s19 | 2n30 | 21s47 | 1s 1 | 13n19 | 1n40 | 15s16 | 2s36 | 7s14 | 0n19 | 24n35 | 0n55 | 0s29 | 3s16 | 16n44 | 16n30 | 16s33 | | n.a. |

Julian Day Number = -97918.5, Delta T = 41h36m31s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°25'33, Lahiri = -72°18'33 Julian Calendar 1 Dec. 4982 BCE == Greg. Calendar 23 Oct. 4982 BCE

The year -4981 astronomical counting style corresponds to year 4982 B.C.E historical counting style.



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## JANUARY 4981 BCE (-4980) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 8 17 | 4♐11'53 | 11♏19 | 13♏ 5 | 20♎ 1 | 0♐56 | 0♍10 | 27♒11 | 18♎43 | 18°R40 | 6°R 7 | 15°R 5 | 16♌ 0 | 3♐ 5 | n.a. | T 1 |
| W 2 | 4 12 14 | 5°11'28 | 23°12 | 14°37 | 21° 9 | 1°42 | 0°14 | 27°14 | 18°46 | 18♊39 | 6♈ 6 | 14♌52 | 15°57 | 3°12 | n.a. | W 2 |
| T 3 | 4 16 10 | 6°11'02 | 5♐ 4 | 16°10 | 22°17 | 2°28 | 0°18 | 27°17 | 18°48 | 18°37 | 6° 6 | 14°39 | 15°53 | 3°19 | n.a. | T 3 |
| F 4 | 4 20 7 | 7°10'33 | 16°56 | 17°44 | 23°25 | 3°14 | 0°22 | 27°20 | 18°51 | 18°36 | 6° 5 | 14°26 | 15°50 | 3°25 | n.a. | F 4 |
| S 5 | 4 24 3 | 8°10'02 | 28°48 | 19°19 | 24°33 | 4° 0 | 0°26 | 27°24 | 18°54 | 18°34 | 6° 5 | 14°16 | 15°47 | 3°32 | n.a. | S 5 |
| S 6 | 4 28 0 | 9° 9'28 | 10♑44 | 20°55 | 25°41 | 4°47 | 0°29 | 27°27 | 18°56 | 18°32 | 6° 4 | 14° 8 | 15°44 | 3°39 | n.a. | S 6 |
| M 7 | 4 31 56 | 10° 8'52 | 22°45 | 22°33 | 26°49 | 5°33 | 0°33 | 27°31 | 18°59 | 18°31 | 6° 4 | 14° 3 | 15°41 | 3°45 | n.a. | M 7 |
| T 8 | 4 35 53 | 11° 8'14 | 4♒55 | 24°12 | 27°58 | 6°18 | 0°36 | 27°34 | 19° 1 | 18°29 | 6° 3 | 14° 1 | 15°38 | 3°52 | n.a. | T 8 |
| W 9 | 4 39 49 | 12° 7'32 | 17°16 | 25°52 | 29° 6 | 7° 4 | 0°39 | 27°38 | 19° 4 | 18°27 | 6° 3 | 14°D 1 | 15°34 | 3°59 | n.a. | W 9 |
| T 10 | 4 43 46 | 13° 6'49 | 29°53 | 27°34 | 0♏14 | 7°50 | 0°41 | 27°42 | 19° 6 | 18°26 | 6° 3 | 14° 1 | 15°31 | 4° 6 | n.a. | T 10 |
| F 11 | 4 47 42 | 14° 6'02 | 12♓51 | 29°17 | 1°23 | 8°36 | 0°44 | 27°46 | 19° 9 | 18°24 | 6° 2 | 14°R 2 | 15°28 | 4°12 | n.a. | F 11 |
| S 12 | 4 51 39 | 15° 5'13 | 26°13 | 1♐ 1 | 2°32 | 9°22 | 0°47 | 27°50 | 19°11 | 18°23 | 6° 2 | 14° 1 | 15°25 | 4°19 | n.a. | S 12 |
| S 13 | 4 55 35 | 16° 4'22 | 10♈ 2 | 2°46 | 3°41 | 10° 8 | 0°49 | 27°54 | 19°13 | 18°21 | 6° 2 | 13°59 | 15°22 | 4°26 | n.a. | S 13 |
| M14 | 4 59 32 | 17° 3'27 | 24°19 | 4°33 | 4°49 | 10°53 | 0°51 | 27°58 | 19°16 | 18°19 | 6° 1 | 13°54 | 15°18 | 4°32 | n.a. | M14 |
| T 15 | 5 3 29 | 18° 2'31 | 9♉ 2 | 6°21 | 5°58 | 11°39 | 0°53 | 28° 3 | 19°18 | 18°18 | 6° 1 | 13°48 | 15°15 | 4°39 | n.a. | T 15 |
| W16 | 5 7 25 | 19° 1'32 | 24° 5 | 8°10 | 7° 7 | 12°24 | 0°54 | 28° 7 | 19°20 | 18°16 | 6° 1 | 13°40 | 15°12 | 4°46 | n.a. | W16 |
| T 17 | 5 11 22 | 20° 0'30 | 9♊21 | 10° 1 | 8°16 | 13°10 | 0°56 | 28°12 | 19°22 | 18°14 | 6° 1 | 13°31 | 15° 9 | 4°53 | n.a. | T 17 |
| F 18 | 5 15 18 | 20°59'26 | 24°38 | 11°53 | 9°25 | 13°56 | 0°57 | 28°16 | 19°24 | 18°13 | 6° 0 | 13°24 | 15° 6 | 4°59 | n.a. | F 18 |
| S 19 | 5 19 15 | 21°58'20 | 9♋44 | 13°46 | 10°35 | 14°41 | 0°58 | 28°21 | 19°26 | 18°11 | 6° 0 | 13°18 | 15° 3 | 5° 6 | n.a. | S 19 |
| S 20 | 5 23 11 | 22°57'11 | 24°32 | 15°41 | 11°44 | 15°26 | 0°59 | 28°26 | 19°28 | 18° 9 | 6° 0 | 13°14 | 14°59 | 5°13 | n.a. | S 20 |
| M21 | 5 27 8 | 23°56'01 | 8♌55 | 17°37 | 12°53 | 16°12 | 1° 0 | 28°30 | 19°30 | 18° 8 | 6° 0 | 13°D13 | 14°56 | 5°20 | n.a. | M21 |
| T 22 | 5 31 4 | 24°54'48 | 22°49 | 19°34 | 14° 3 | 16°57 | 1° 1 | 28°35 | 19°32 | 18° 6 | 6° 0 | 13°13 | 14°53 | 5°26 | n.a. | T 22 |
| W23 | 5 35 1 | 25°53'34 | 6♍15 | 21°33 | 15°12 | 17°42 | 1° 1 | 28°40 | 19°34 | 18° 4 | 6° 0 | 13°14 | 14°50 | 5°33 | n.a. | W23 |
| T 24 | 5 38 57 | 26°52'17 | 19°15 | 23°33 | 16°22 | 18°28 | 1° 1 | 28°45 | 19°36 | 18° 3 | 6° 0 | 13°15 | 14°47 | 5°40 | n.a. | T 24 |
| F 25 | 5 42 54 | 27°50'58 | 1♎53 | 25°34 | 17°31 | 19°13 | 1°R 1 | 28°51 | 19°38 | 18° 1 | 5°59 | 13°R16 | 14°44 | 5°46 | n.a. | F 25 |
| S 26 | 5 46 50 | 28°49'38 | 14°13 | 27°36 | 18°41 | 19°58 | 1° 1 | 28°56 | 19°40 | 18° 0 | 5°59 | 13°14 | 14°40 | 5°53 | n.a. | S 26 |
| S 27 | 5 50 47 | 29°48'15 | 26°21 | 29°39 | 19°51 | 20°43 | 1° 1 | 29° 1 | 19°42 | 17°58 | 5°D59 | 13°11 | 14°37 | 6° 0 | n.a. | S 27 |
| M28 | 5 54 43 | 0♑46'51 | 8♏19 | 1♑42 | 21° 1 | 21°28 | 1° 0 | 29° 6 | 19°43 | 17°56 | 5°59 | 13° 6 | 14°34 | 6° 7 | n.a. | M28 |
| T 29 | 5 58 40 | 1°45'24 | 20°12 | 3°47 | 22°11 | 22°13 | 0°59 | 29°12 | 19°45 | 17°55 | 6° 0 | 12°59 | 14°31 | 6°13 | n.a. | T 29 |
| W30 | 6 2 36 | 2°43'56 | 2♐ 2 | 5°52 | 23°20 | 22°58 | 0°58 | 29°17 | 19°46 | 17°53 | 6° 0 | 12°52 | 14°28 | 6°20 | n.a. | W30 |
| T 31 | 6 6 33 | 3♑42'25 | 13♐54 | 7♑57 | 24♏30 | 23♐43 | 0♍57 | 29♒23 | 19♎48 | 17♊52 | 6♈ 0 | 12♌44 | 14♌24 | 6♐27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s37 | 10s56 | 5n 1 | 17s16 | 1s 5 | 5s48 | 2n27 | 21s58 | 1s 1 | 13n18 | 1n40 | 15s15 | 2s36 | 7s16 | 0n19 | 24n35 | 0n55 | 0s29 | 3s16 | 16n48 | 16n31 | 16s35 | | n.a. |
| W 2 | 21 48 | 14 20 | 4 58 | 17 50 | 1 11 | 6 16 | 2 25 | 22 8 | 1 1 | 13 17 | 1 40 | 15 13 | 2 35 | 7 17 | 0 19 | 24 35 | 0 55 | 0 29 | 3 16 | 16 52 | 16 32 | 16 37 | | n.a. |
| T 3 | 21 59 | 17 9 | 4 43 | 18 24 | 1 17 | 6 45 | 2 22 | 22 18 | 1 2 | 13 16 | 1 40 | 15 12 | 2 35 | 7 18 | 0 19 | 24 35 | 0 55 | 0 30 | 3 16 | 16 56 | 16 33 | 16 38 | | n.a. |
| F 4 | 22 10 | 19 16 | 4 15 | 18 57 | 1 22 | 7 13 | 2 19 | 22 27 | 1 2 | 13 14 | 1 41 | 15 10 | 2 35 | 7 19 | 0 19 | 24 34 | 0 55 | 0 30 | 3 16 | 17 0 | 16 34 | 16 40 | | n.a. |
| S 5 | 22 20 | 20 33 | 3 36 | 19 29 | 1 27 | 7 42 | 2 16 | 22 37 | 1 2 | 13 13 | 1 41 | 15 9 | 2 34 | 7 20 | 0 19 | 24 34 | 0 55 | 0 30 | 3 16 | 17 3 | 16 35 | 16 41 | | n.a. |
| S 6 | 22 29 | 20 56 | 2 47 | 20 0 | 1 32 | 8 10 | 2 13 | 22 46 | 1 3 | 13 12 | 1 41 | 15 7 | 2 34 | 7 21 | 0 19 | 24 34 | 0 55 | 0 30 | 3 16 | 17 5 | 16 36 | 16 43 | | n.a. |
| M 7 | 22 38 | 20 21 | 1 51 | 20 30 | 1 36 | 8 38 | 2 10 | 22 55 | 1 3 | 13 11 | 1 41 | 15 6 | 2 34 | 7 22 | 0 19 | 24 34 | 0 55 | 0 30 | 3 16 | 17 6 | 16 37 | 16 44 | | n.a. |
| T 8 | 22 47 | 18 50 | 0 48 | 21 0 | 1 40 | 9 6 | 2 7 | 23 3 | 1 3 | 13 10 | 1 42 | 15 4 | 2 34 | 7 23 | 0 19 | 24 34 | 0 55 | 0 30 | 3 15 | 17 7 | 16 38 | 16 46 | | n.a. |
| W 9 | 22 55 | 16 24 | 0s17 | 21 29 | 1 43 | 9 34 | 2 4 | 23 12 | 1 4 | 13 10 | 1 42 | 15 3 | 2 33 | 7 24 | 0 19 | 24 34 | 0 55 | 0 30 | 3 15 | 17 7 | 16 39 | 16 47 | | n.a. |
| T 10 | 23 3 | 13 9 | 1 24 | 21 56 | 1 47 | 10 1 | 2 0 | 23 20 | 1 4 | 13 9 | 1 42 | 15 1 | 2 33 | 7 25 | 0 19 | 24 34 | 0 55 | 0 30 | 3 15 | 17 7 | 16 40 | 16 49 | | n.a. |
| F 11 | 23 11 | 9 12 | 2 28 | 22 23 | 1 49 | 10 29 | 1 57 | 23 27 | 1 4 | 13 8 | 1 43 | 14 59 | 2 33 | 7 26 | 0 19 | 24 33 | 0 55 | 0 30 | 3 15 | 17 7 | 16 41 | 16 50 | | n.a. |
| S 12 | 23 18 | 4 41 | 3 26 | 22 48 | 1 52 | 10 56 | 1 54 | 23 35 | 1 4 | 13 7 | 1 43 | 14 58 | 2 32 | 7 26 | 0 19 | 24 33 | 0 55 | 0 30 | 3 15 | 17 7 | 16 42 | 16 52 | | n.a. |
| S 13 | 23 24 | 0n13 | 4 14 | 23 12 | 1 53 | 11 23 | 1 51 | 23 42 | 1 5 | 13 7 | 1 43 | 14 56 | 2 32 | 7 27 | 0 19 | 24 33 | 0 55 | 0 30 | 3 15 | 17 8 | 16 43 | 16 53 | | n.a. |
| M14 | 23 30 | 5 15 | 4 48 | 23 34 | 1 55 | 11 50 | 1 47 | 23 49 | 1 5 | 13 6 | 1 43 | 14 54 | 2 32 | 7 28 | 0 19 | 24 33 | 0 55 | 0 30 | 3 15 | 17 9 | 16 44 | 16 55 | | n.a. |
| T 15 | 23 36 | 10 8 | 5 5 | 23 55 | 1 56 | 12 17 | 1 44 | 23 56 | 1 5 | 13 6 | 1 44 | 14 52 | 2 32 | 7 29 | 0 19 | 24 33 | 0 55 | 0 30 | 3 15 | 17 11 | 16 45 | 16 56 | | n.a. |
| W16 | 23 41 | 14 31 | 5 1 | 24 15 | 1 56 | 12 43 | 1 41 | 24 3 | 1 5 | 13 6 | 1 44 | 14 50 | 2 31 | 7 30 | 0 19 | 24 33 | 0 55 | 0 30 | 3 14 | 17 14 | 16 46 | 16 58 | | n.a. |
| T 17 | 23 46 | 17 59 | 4 36 | 24 32 | 1 56 | 13 10 | 1 37 | 24 9 | 1 6 | 13 5 | 1 44 | 14 49 | 2 31 | 7 31 | 0 19 | 24 33 | 0 55 | 0 30 | 3 14 | 17 16 | 16 47 | 16 59 | | n.a. |
| F 18 | 23 51 | 20 12 | 3 51 | 24 48 | 1 56 | 13 35 | 1 34 | 24 15 | 1 6 | 13 5 | 1 44 | 14 47 | 2 31 | 7 32 | 0 19 | 24 33 | 0 55 | 0 30 | 3 14 | 17 18 | 16 48 | 17 1 | | n.a. |
| S 19 | 23 54 | 20 58 | 2 50 | 25 2 | 1 55 | 14 1 | 1 30 | 24 21 | 1 6 | 13 5 | 1 45 | 14 45 | 2 30 | 7 32 | 0 19 | 24 32 | 0 55 | 0 30 | 3 14 | 17 20 | 16 49 | 17 2 | | n.a. |
| S 20 | 23 58 | 20 14 | 1 39 | 25 14 | 1 53 | 14 26 | 1 27 | 24 26 | 1 6 | 13 5 | 1 45 | 14 43 | 2 30 | 7 33 | 0 19 | 24 32 | 0 55 | 0 30 | 3 14 | 17 21 | 16 50 | 17 4 | | n.a. |
| M21 | 24 1 | 18 12 | 0 23 | 25 24 | 1 51 | 14 51 | 1 23 | 24 32 | 1 7 | 13 5 | 1 45 | 14 41 | 2 30 | 7 34 | 0 19 | 24 32 | 0 56 | 0 30 | 3 14 | 17 21 | 16 51 | 17 6 | | n.a. |
| T 22 | 24 3 | 15 8 | 0n52 | 25 32 | 1 48 | 15 16 | 1 20 | 24 36 | 1 7 | 13 5 | 1 45 | 14 39 | 2 30 | 7 35 | 0 19 | 24 32 | 0 56 | 0 30 | 3 14 | 17 21 | 16 52 | 17 7 | | n.a. |
| W23 | 24 6 | 11 21 | 2 1 | 25 38 | 1 45 | 15 41 | 1 16 | 24 41 | 1 7 | 13 5 | 1 46 | 14 37 | 2 29 | 7 35 | 0 19 | 24 32 | 0 56 | 0 30 | 3 13 | 17 21 | 16 53 | 17 8 | | n.a. |
| T 24 | 24 7 | 7 9 | 3 2 | 25 41 | 1 41 | 16 5 | 1 13 | 24 46 | 1 7 | 13 5 | 1 46 | 14 35 | 2 29 | 7 36 | 0 19 | 24 32 | 0 56 | 0 30 | 3 13 | 17 21 | 16 53 | 17 10 | | n.a. |
| F 25 | 24 8 | 2 46 | 3 52 | 25 42 | 1 36 | 16 28 | 1 9 | 24 50 | 1 7 | 13 5 | 1 46 | 14 33 | 2 29 | 7 37 | 0 19 | 24 32 | 0 56 | 0 30 | 3 13 | 17 21 | 16 54 | 17 11 | | n.a. |
| S 26 | 24 9 | 1s38 | 4 31 | 25 40 | 1 31 | 16 52 | 1 6 | 24 54 | 1 7 | 13 6 | 1 47 | 14 30 | 2 29 | 7 38 | 0 19 | 24 31 | 0 56 | 0 29 | 3 13 | 17 21 | 16 55 | 17 13 | | n.a. |
| S 27 | 24 9 | 5 53 | 4 56 | 25 35 | 1 26 | 17 14 | 1 2 | 24 57 | 1 8 | 13 6 | 1 47 | 14 28 | 2 28 | 7 38 | 0 19 | 24 31 | 0 56 | 0 29 | 3 13 | 17 22 | 16 56 | 17 14 | | n.a. |
| M28 | 24 9 | 9 51 | 5 8 | 25 28 | 1 19 | 17 37 | 0 58 | 25 0 | 1 8 | 13 6 | 1 47 | 14 26 | 2 28 | 7 39 | 0 19 | 24 31 | 0 56 | 0 29 | 3 13 | 17 23 | 16 57 | 17 16 | | n.a. |
| T 29 | 24 9 | 13 25 | 5 7 | 25 18 | 1 12 | 17 59 | 0 55 | 25 3 | 1 8 | 13 7 | 1 47 | 14 24 | 2 28 | 7 40 | 0 19 | 24 31 | 0 56 | 0 29 | 3 13 | 17 25 | 16 58 | 17 17 | | n.a. |
| W30 | 24 8 | 16 26 | 4 52 | 25 6 | 1 4 | 18 21 | 0 51 | 25 6 | 1 8 | 13 7 | 1 48 | 14 22 | 2 28 | 7 40 | 0 19 | 24 31 | 0 56 | 0 29 | 3 13 | 17 28 | 16 59 | 17 19 | | n.a. |
| T 31 | 24s 6 | 18s46 | 4n25 | 24s51 | 0s56 | 18s42 | 0n48 | 25s 9 | 1s 8 | 13n 8 | 1n48 | 14s19 | 2s27 | 7s41 | 0n19 | 24n31 | 0n56 | 0s29 | 3s12 | 17n30 | 17n 0 | 17s20 | | n.a. |

Julian Day Number = -97887.5, Delta T = 41h36m27s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°25'29, Lahiri = -72°18'29 Julian Calendar 1 Jan. 4981 BCE == Greg. Calendar 23 Nov. 4982 BCE

The year -4980 astronomical counting style corresponds to year 4981 B.C.E historical counting style.



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## FEBRUARY 4981 BCE (-4980) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 10 30 | 4♑40'53 | 25♐47 | 10♑ 3 | 25♏40 | 24♐28 | 0°R56 | 29♒29 | 19♎50 | 17°R50 | 6♈ 0 | 12°R37 | 14♌21 | 6♐33 | n.a. | F 1 |
| S 2 | 6 14 26 | 5°39'18 | 7♑45 | 12° 8 | 26°50 | 25°13 | 0♍55 | 29°35 | 19°51 | 17♊48 | 6° 0 | 12♌32 | 14°18 | 6°40 | n.a. | S 2 |
| S 3 | 6 18 23 | 6°37'41 | 19°49 | 14°13 | 28° 1 | 25°58 | 0°53 | 29°40 | 19°52 | 17°47 | 6° 0 | 12°28 | 14°15 | 6°47 | n.a. | S 3 |
| M 4 | 6 22 19 | 7°36'03 | 2♒ 1 | 16°17 | 29°11 | 26°42 | 0°51 | 29°46 | 19°54 | 17°45 | 6° 0 | 12°26 | 14°12 | 6°54 | n.a. | M 4 |
| T 5 | 6 26 16 | 8°34'21 | 14°22 | 18°20 | 0♐21 | 27°27 | 0°49 | 29°52 | 19°55 | 17°44 | 6° 1 | 12°D25 | 14° 9 | 7° 0 | n.a. | T 5 |
| W 6 | 6 30 12 | 9°32'38 | 26°54 | 20°21 | 1°31 | 28°12 | 0°47 | 29°58 | 19°56 | 17°42 | 6° 1 | 12°26 | 14° 5 | 7° 7 | n.a. | W 6 |
| T 7 | 6 34 9 | 10°30'52 | 9♓41 | 22°21 | 2°41 | 28°56 | 0°44 | 0♓ 4 | 19°58 | 17°41 | 6° 1 | 12°27 | 14° 2 | 7°14 | n.a. | T 7 |
| F 8 | 6 38 5 | 11°29'04 | 22°44 | 24°18 | 3°52 | 29°41 | 0°42 | 0°11 | 19°59 | 17°39 | 6° 1 | 12°29 | 13°59 | 7°20 | n.a. | F 8 |
| S 9 | 6 42 2 | 12°27'14 | 6♈ 7 | 26°14 | 5° 2 | 0♑25 | 0°39 | 0°17 | 20° 0 | 17°38 | 6° 2 | 12°R30 | 13°56 | 7°27 | n.a. | S 9 |
| S 10 | 6 45 58 | 13°25'21 | 19°51 | 28° 6 | 6°12 | 1°10 | 0°36 | 0°23 | 20° 1 | 17°36 | 6° 2 | 12°30 | 13°53 | 7°34 | n.a. | S 10 |
| M11 | 6 49 55 | 14°23'26 | 3♉56 | 29°55 | 7°23 | 1°54 | 0°33 | 0°29 | 20° 2 | 17°35 | 6° 2 | 12°29 | 13°50 | 7°41 | n.a. | M11 |
| T 12 | 6 53 51 | 15°21'29 | 18°23 | 1♒41 | 8°33 | 2°38 | 0°30 | 0°36 | 20° 3 | 17°34 | 6° 3 | 12°26 | 13°46 | 7°47 | n.a. | T 12 |
| W13 | 6 57 48 | 16°19'30 | 3♊ 7 | 3°24 | 9°44 | 3°22 | 0°26 | 0°42 | 20° 4 | 17°32 | 6° 3 | 12°23 | 13°43 | 7°54 | n.a. | W13 |
| T 14 | 7 1 44 | 17°17'29 | 18° 2 | 5° 3 | 10°54 | 4° 7 | 0°23 | 0°49 | 20° 5 | 17°31 | 6° 3 | 12°20 | 13°40 | 8° 1 | n.a. | T 14 |
| F 15 | 7 5 41 | 18°15'25 | 3♋ 1 | 6°37 | 12° 5 | 4°51 | 0°19 | 0°55 | 20° 6 | 17°29 | 6° 4 | 12°17 | 13°37 | 8° 7 | n.a. | F 15 |
| S 16 | 7 9 37 | 19°13'20 | 17°56 | 8° 8 | 13°15 | 5°35 | 0°15 | 1° 2 | 20° 7 | 17°28 | 6° 4 | 12°14 | 13°34 | 8°14 | n.a. | S 16 |
| S 17 | 7 13 34 | 20°11'13 | 2♌37 | 9°35 | 14°26 | 6°19 | 0°11 | 1° 9 | 20° 7 | 17°27 | 6° 5 | 12°13 | 13°30 | 8°21 | n.a. | S 17 |
| M18 | 7 17 30 | 21° 9'04 | 16°58 | 10°57 | 15°37 | 7° 3 | 0° 6 | 1°15 | 20° 8 | 17°25 | 6° 5 | 12°D13 | 13°27 | 8°28 | n.a. | M18 |
| T 19 | 7 21 27 | 22° 6'53 | 0♍55 | 12°15 | 16°48 | 7°47 | 0° 2 | 1°22 | 20° 9 | 17°24 | 6° 6 | 12°13 | 13°24 | 8°34 | n.a. | T 19 |
| W20 | 7 25 24 | 23° 4'40 | 14°26 | 13°28 | 17°58 | 8°31 | 29♌57 | 1°29 | 20° 9 | 17°23 | 6° 6 | 12°15 | 13°21 | 8°41 | n.a. | W20 |
| T 21 | 7 29 20 | 24° 2'26 | 27°33 | 14°37 | 19° 9 | 9°15 | 29°53 | 1°36 | 20°10 | 17°22 | 6° 7 | 12°16 | 13°18 | 8°48 | n.a. | T 21 |
| F 22 | 7 33 17 | 25° 0'11 | 10♎16 | 15°41 | 20°20 | 9°58 | 29°48 | 1°43 | 20°10 | 17°20 | 6° 8 | 12°17 | 13°15 | 8°54 | n.a. | F 22 |
| S 23 | 7 37 13 | 25°57'54 | 22°41 | 16°40 | 21°31 | 10°42 | 29°43 | 1°50 | 20°11 | 17°19 | 6° 8 | 12°R18 | 13°11 | 9° 1 | n.a. | S 23 |
| S 24 | 7 41 10 | 26°55'36 | 4♏50 | 17°34 | 22°42 | 11°26 | 29°37 | 1°57 | 20°11 | 17°18 | 6° 9 | 12°18 | 13° 8 | 9° 8 | n.a. | S 24 |
| M25 | 7 45 6 | 27°53'16 | 16°49 | 18°24 | 23°53 | 12° 9 | 29°32 | 2° 4 | 20°11 | 17°17 | 6°10 | 12°17 | 13° 5 | 9°14 | n.a. | M25 |
| T 26 | 7 49 3 | 28°50'55 | 28°42 | 19° 8 | 25° 4 | 12°53 | 29°27 | 2°11 | 20°12 | 17°16 | 6°10 | 12°15 | 13° 2 | 9°21 | n.a. | T 26 |
| W27 | 7 52 59 | 29°48'32 | 10♐33 | 19°47 | 26°15 | 13°36 | 29°21 | 2°18 | 20°12 | 17°14 | 6°11 | 12°14 | 12°59 | 9°28 | n.a. | W27 |
| T 28 | 7 56 56 | 0♒46'09 | 22°26 | 20°22 | 27°26 | 14°20 | 29°15 | 2°25 | 20°12 | 17°13 | 6°12 | 12°12 | 12°55 | 9°35 | n.a. | T 28 |
| F 29 | 8 0 52 | 1♒43'43 | 4♑24 | 20♒51 | 28♐37 | 15♑ 3 | 29♌ 9 | 2♓33 | 20♎12 | 17♊12 | 6♈12 | 12♌10 | 12♌52 | 9♐41 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 4 | 20s19 | 3n46 | 24s33 | 0s47 | 19s 3 | 0n44 | 25s11 | 1s 8 | 13n 9 | 1n48 | 14s17 | 2s27 | 7s41 | 0n19 | 24n31 | 0n56 | 0s29 | 3s12 | 17n32 | 17n 1 | 17s22 | | n.a. |
| S 2 | 24 2 | 20 59 | 2 57 | 24 13 | 0 38 | 19 23 | 0 41 | 25 13 | 1 9 | 13 10 | 1 48 | 14 15 | 2 27 | 7 42 | 0 19 | 24 30 | 0 56 | 0 28 | 3 12 | 17 33 | 17 2 | 17 23 | | n.a. |
| S 3 | 23 59 | 20 40 | 2 0 | 23 51 | 0 28 | 19 43 | 0 37 | 25 15 | 1 9 | 13 10 | 1 49 | 14 12 | 2 27 | 7 42 | 0 19 | 24 30 | 0 56 | 0 28 | 3 12 | 17 35 | 17 3 | 17 25 | | n.a. |
| M 4 | 23 56 | 19 24 | 0 57 | 23 26 | 0 18 | 20 2 | 0 34 | 25 16 | 1 9 | 13 11 | 1 49 | 14 10 | 2 26 | 7 43 | 0 19 | 24 30 | 0 56 | 0 28 | 3 12 | 17 35 | 17 4 | 17 26 | | n.a. |
| T 5 | 23 52 | 17 11 | 0s11 | 22 59 | 0 7 | 20 21 | 0 30 | 25 17 | 1 9 | 13 12 | 1 49 | 14 8 | 2 26 | 7 44 | 0 19 | 24 30 | 0 56 | 0 28 | 3 12 | 17 35 | 17 5 | 17 28 | | n.a. |
| W 6 | 23 48 | 14 8 | 1 18 | 22 30 | 0n 4 | 20 39 | 0 27 | 25 18 | 1 9 | 13 13 | 1 49 | 14 5 | 2 26 | 7 44 | 0 19 | 24 30 | 0 56 | 0 28 | 3 12 | 17 35 | 17 6 | 17 29 | | n.a. |
| T 7 | 23 44 | 10 23 | 2 24 | 22 0 | 0 15 | 20 57 | 0 23 | 25 19 | 1 9 | 13 14 | 1 50 | 14 3 | 2 26 | 7 44 | 0 19 | 24 30 | 0 56 | 0 27 | 3 11 | 17 35 | 17 7 | 17 31 | | n.a. |
| F 8 | 23 39 | 6 3 | 3 23 | 21 28 | 0 27 | 21 14 | 0 20 | 25 19 | 1 9 | 13 16 | 1 50 | 14 0 | 2 26 | 7 45 | 0 19 | 24 30 | 0 56 | 0 27 | 3 11 | 17 34 | 17 8 | 17 32 | | n.a. |
| S 9 | 23 33 | 1 21 | 4 13 | 20 55 | 0 38 | 21 31 | 0 16 | 25 19 | 1 9 | 13 17 | 1 50 | 13 58 | 2 25 | 7 45 | 0 19 | 24 29 | 0 56 | 0 27 | 3 11 | 17 34 | 17 9 | 17 34 | | n.a. |
| S 10 | 23 28 | 3n32 | 4 50 | 20 21 | 0 50 | 21 47 | 0 13 | 25 19 | 1 9 | 13 18 | 1 50 | 13 55 | 2 25 | 7 46 | 0 19 | 24 29 | 0 56 | 0 27 | 3 11 | 17 34 | 17 10 | 17 35 | | n.a. |
| M11 | 23 21 | 8 22 | 5 10 | 19 46 | 1 2 | 22 2 | 0 10 | 25 18 | 1 9 | 13 19 | 1 50 | 13 53 | 2 25 | 7 46 | 0 19 | 24 29 | 0 56 | 0 26 | 3 11 | 17 34 | 17 11 | 17 36 | | n.a. |
| T 12 | 23 15 | 12 50 | 5 12 | 19 11 | 1 14 | 22 17 | 0 6 | 25 18 | 1 10 | 13 21 | 1 51 | 13 50 | 2 25 | 7 47 | 0 19 | 24 29 | 0 56 | 0 26 | 3 11 | 17 35 | 17 12 | 17 38 | | n.a. |
| W13 | 23 8 | 16 37 | 4 54 | 18 36 | 1 25 | 22 32 | 0 3 | 25 17 | 1 10 | 13 22 | 1 51 | 13 48 | 2 25 | 7 47 | 0 19 | 24 29 | 0 56 | 0 26 | 3 11 | 17 36 | 17 12 | 17 39 | | n.a. |
| T 14 | 23 0 | 19 22 | 4 15 | 18 1 | 1 36 | 22 46 | 0s 0 | 25 15 | 1 10 | 13 24 | 1 51 | 13 45 | 2 24 | 7 47 | 0 19 | 24 29 | 0 56 | 0 25 | 3 10 | 17 37 | 17 13 | 17 41 | | n.a. |
| F 15 | 22 52 | 20 49 | 3 19 | 17 27 | 1 47 | 22 59 | 0 3 | 25 14 | 1 10 | 13 25 | 1 51 | 13 43 | 2 24 | 7 48 | 0 19 | 24 29 | 0 56 | 0 25 | 3 10 | 17 38 | 17 14 | 17 42 | | n.a. |
| S 16 | 22 44 | 20 47 | 2 10 | 16 53 | 1 58 | 23 11 | 0 7 | 25 12 | 1 10 | 13 27 | 1 51 | 13 40 | 2 24 | 7 48 | 0 19 | 24 28 | 0 56 | 0 25 | 3 10 | 17 38 | 17 15 | 17 44 | | n.a. |
| S 17 | 22 35 | 19 19 | 0 53 | 16 20 | 2 8 | 23 23 | 0 10 | 25 10 | 1 10 | 13 29 | 1 52 | 13 37 | 2 24 | 7 48 | 0 19 | 24 28 | 0 56 | 0 24 | 3 10 | 17 39 | 17 16 | 17 45 | | n.a. |
| M18 | 22 26 | 16 38 | 0n26 | 15 48 | 2 18 | 23 34 | 0 13 | 25 8 | 1 10 | 13 30 | 1 52 | 13 35 | 2 24 | 7 48 | 0 19 | 24 28 | 0 56 | 0 24 | 3 10 | 17 39 | 17 17 | 17 46 | | n.a. |
| T 19 | 22 17 | 13 3 | 1 41 | 15 17 | 2 27 | 23 45 | 0 16 | 25 5 | 1 10 | 13 32 | 1 52 | 13 32 | 2 23 | 7 49 | 0 19 | 24 28 | 0 56 | 0 24 | 3 10 | 17 39 | 17 18 | 17 48 | | n.a. |
| W20 | 22 7 | 8 53 | 2 49 | 14 48 | 2 36 | 23 55 | 0 19 | 25 3 | 1 10 | 13 34 | 1 52 | 13 29 | 2 23 | 7 49 | 0 19 | 24 28 | 0 56 | 0 23 | 3 10 | 17 38 | 17 19 | 17 49 | | n.a. |
| T 21 | 21 57 | 4 25 | 3 45 | 14 20 | 2 44 | 24 4 | 0 22 | 25 0 | 1 10 | 13 36 | 1 52 | 13 27 | 2 23 | 7 49 | 0 19 | 24 28 | 0 56 | 0 23 | 3 10 | 17 38 | 17 20 | 17 51 | | n.a. |
| F 22 | 21 46 | 0s 6 | 4 28 | 13 54 | 2 51 | 24 13 | 0 25 | 24 56 | 1 10 | 13 38 | 1 53 | 13 24 | 2 23 | 7 49 | 0 19 | 24 28 | 0 56 | 0 23 | 3 9 | 17 38 | 17 21 | 17 52 | | n.a. |
| S 23 | 21 35 | 4 29 | 4 58 | 13 30 | 2 57 | 24 21 | 0 28 | 24 53 | 1 10 | 13 40 | 1 53 | 13 21 | 2 23 | 7 49 | 0 19 | 24 28 | 0 56 | 0 22 | 3 9 | 17 37 | 17 22 | 17 54 | | n.a. |
| S 24 | 21 24 | 8 37 | 5 13 | 13 8 | 3 3 | 24 28 | 0 31 | 24 49 | 1 10 | 13 42 | 1 53 | 13 18 | 2 23 | 7 50 | 0 19 | 24 27 | 0 56 | 0 22 | 3 9 | 17 38 | 17 23 | 17 55 | | n.a. |
| M25 | 21 12 | 12 20 | 5 15 | 12 48 | 3 8 | 24 34 | 0 33 | 24 45 | 1 10 | 13 44 | 1 53 | 13 16 | 2 22 | 7 50 | 0 19 | 24 27 | 0 56 | 0 22 | 3 9 | 17 38 | 17 24 | 17 56 | | n.a. |
| T 26 | 21 0 | 15 33 | 5 3 | 12 31 | 3 12 | 24 40 | 0 36 | 24 41 | 1 10 | 13 46 | 1 53 | 13 13 | 2 22 | 7 50 | 0 19 | 24 27 | 0 56 | 0 21 | 3 9 | 17 38 | 17 25 | 17 58 | | n.a. |
| W27 | 20 48 | 18 7 | 4 39 | 12 15 | 3 15 | 24 45 | 0 39 | 24 36 | 1 10 | 13 48 | 1 53 | 13 10 | 2 22 | 7 50 | 0 19 | 24 27 | 0 56 | 0 21 | 3 9 | 17 39 | 17 26 | 17 59 | | n.a. |
| T 28 | 20 35 | 19 55 | 4 2 | 12 2 | 3 17 | 24 50 | 0 41 | 24 31 | 1 10 | 13 51 | 1 53 | 13 7 | 2 22 | 7 50 | 0 19 | 24 27 | 0 56 | 0 20 | 3 9 | 17 39 | 17 26 | 18 1 | | n.a. |
| F 29 | 20s22 | 20s51 | 3n14 | 11s52 | 3n18 | 24s53 | 0s44 | 24s26 | 1s10 | 13n53 | 1n54 | 13s 4 | 2s22 | 7s50 | 0n19 | 24n27 | 0n56 | 0s20 | 3s 9 | 17n40 | 17n27 | 18s 2 | | n.a. |

Julian Day Number = -97856.5, Delta T = 41h36m23s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°25'25, Lahiri = -72°18'25 Julian Calendar 1 Feb. 4981 BCE == Greg. Calendar 24 Dec. 4982 BCE


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## MARCH 4981 BCE (-4980) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 4 49 | 2♒41'17 | 16♉29 | 21♒15 | 29♐48 | 15♉47 | 29°R 3 | 2♓40 | 20♎12 | 17°R11 | 6♈13 | 12°R 9 | 12♌49 | 9♐48 | n.a. | S 1 |
| S 2 | 8 8 45 | 3°38'49 | 28°44 | 21°35 | 0♉59 | 16°30 | 28♌57 | 2°47 | 20°R12 | 17♊10 | 6°14 | 12♌ 9 | 12°46 | 9°55 | n.a. | S 2 |
| M 3 | 8 12 42 | 4°36'19 | 11♒10 | 21°49 | 2°11 | 17°13 | 28°51 | 2°55 | 20°12 | 17° 9 | 6°15 | 12°D 8 | 12°43 | 10° 1 | n.a. | M 3 |
| T 4 | 8 16 38 | 5°33'48 | 23°48 | 21°57 | 3°22 | 17°56 | 28°45 | 3° 2 | 20°12 | 17° 8 | 6°16 | 12° 9 | 12°40 | 10° 8 | n.a. | T 4 |
| W 5 | 8 20 35 | 6°31'16 | 6♓39 | 22°R 1 | 4°33 | 18°40 | 28°38 | 3° 9 | 20°12 | 17° 7 | 6°17 | 12° 9 | 12°36 | 10°15 | n.a. | W 5 |
| T 6 | 8 24 32 | 7°28'42 | 19°44 | 22° 0 | 5°44 | 19°23 | 28°32 | 3°17 | 20°12 | 17° 6 | 6°17 | 12° 9 | 12°33 | 10°22 | n.a. | T 6 |
| F 7 | 8 28 28 | 8°26'06 | 3♈ 4 | 21°55 | 6°56 | 20° 6 | 28°25 | 3°24 | 20°12 | 17° 5 | 6°18 | 12°10 | 12°30 | 10°28 | n.a. | F 7 |
| S 8 | 8 32 25 | 9°23'29 | 16°37 | 21°45 | 8° 7 | 20°49 | 28°18 | 3°32 | 20°12 | 17° 5 | 6°19 | 12°10 | 12°27 | 10°35 | n.a. | S 8 |
| S 9 | 8 36 21 | 10°20'50 | 0♉26 | 21°30 | 9°18 | 21°32 | 28°11 | 3°40 | 20°11 | 17° 4 | 6°20 | 12°10 | 12°24 | 10°42 | n.a. | S 9 |
| M10 | 8 40 18 | 11°18'10 | 14°28 | 21°11 | 10°30 | 22°14 | 28° 4 | 3°47 | 20°11 | 17° 3 | 6°21 | 12°R10 | 12°21 | 10°48 | n.a. | M10 |
| T 11 | 8 44 14 | 12°15'28 | 28°43 | 20°49 | 11°41 | 22°57 | 27°57 | 3°55 | 20°11 | 17° 2 | 6°22 | 12°D10 | 12°17 | 10°55 | n.a. | T 11 |
| W12 | 8 48 11 | 13°12'45 | 13♊ 8 | 20°24 | 12°53 | 23°40 | 27°50 | 4° 2 | 20°10 | 17° 1 | 6°23 | 12°10 | 12°14 | 11° 2 | n.a. | W12 |
| T 13 | 8 52 7 | 14°10'00 | 27°39 | 19°55 | 14° 4 | 24°23 | 27°43 | 4°10 | 20°10 | 17° 1 | 6°24 | 12°10 | 12°11 | 11° 9 | n.a. | T 13 |
| F 14 | 8 56 4 | 15° 7'15 | 12♋12 | 19°25 | 15°16 | 25° 5 | 27°36 | 4°18 | 20° 9 | 17° 0 | 6°25 | 12°11 | 12° 8 | 11°15 | n.a. | F 14 |
| S 15 | 9 0 0 | 16° 4'27 | 26°42 | 18°52 | 16°27 | 25°48 | 27°29 | 4°25 | 20° 9 | 16°59 | 6°26 | 12°11 | 12° 5 | 11°22 | n.a. | S 15 |
| S 16 | 9 3 57 | 17° 1'39 | 11♌ 3 | 18°18 | 17°39 | 26°30 | 27°21 | 4°33 | 20° 8 | 16°59 | 6°27 | 12°R11 | 12° 1 | 11°29 | n.a. | S 16 |
| M17 | 9 7 54 | 17°58'49 | 25° 9 | 17°44 | 18°51 | 27°13 | 27°14 | 4°41 | 20° 7 | 16°58 | 6°28 | 12°11 | 11°58 | 11°35 | n.a. | M17 |
| T 18 | 9 11 50 | 18°55'59 | 8♍57 | 17°10 | 20° 2 | 27°55 | 27° 7 | 4°49 | 20° 7 | 16°57 | 6°29 | 12°10 | 11°55 | 11°42 | n.a. | T 18 |
| W19 | 9 15 47 | 19°53'07 | 22°25 | 16°36 | 21°14 | 28°38 | 26°59 | 4°57 | 20° 6 | 16°57 | 6°30 | 12°10 | 11°52 | 11°49 | n.a. | W19 |
| T 20 | 9 19 43 | 20°50'15 | 5♎31 | 16° 3 | 22°26 | 29°20 | 26°52 | 5° 4 | 20° 5 | 16°56 | 6°31 | 12° 9 | 11°49 | 11°55 | n.a. | T 20 |
| F 21 | 9 23 40 | 21°47'22 | 18°17 | 15°32 | 23°38 | 0♒ 2 | 26°44 | 5°12 | 20° 4 | 16°56 | 6°33 | 12° 8 | 11°46 | 12° 2 | n.a. | F 21 |
| S 22 | 9 27 36 | 22°44'28 | 0♏44 | 15° 3 | 24°49 | 0°44 | 26°36 | 5°20 | 20° 3 | 16°55 | 6°34 | 12° 7 | 11°42 | 12° 9 | n.a. | S 22 |
| S 23 | 9 31 33 | 23°41'34 | 12°55 | 14°37 | 26° 1 | 1°27 | 26°29 | 5°28 | 20° 2 | 16°55 | 6°35 | 12° 6 | 11°39 | 12°16 | n.a. | S 23 |
| M24 | 9 35 29 | 24°38'39 | 24°56 | 14°14 | 27°13 | 2° 9 | 26°21 | 5°36 | 20° 1 | 16°54 | 6°36 | 12°D 6 | 11°36 | 12°22 | n.a. | M24 |
| T 25 | 9 39 26 | 25°35'44 | 6♐50 | 13°54 | 28°25 | 2°51 | 26°14 | 5°44 | 20° 0 | 16°54 | 6°37 | 12° 6 | 11°33 | 12°29 | n.a. | T 25 |
| W26 | 9 43 22 | 26°32'48 | 18°42 | 13°38 | 29°37 | 3°33 | 26° 6 | 5°52 | 19°59 | 16°54 | 6°38 | 12° 7 | 11°30 | 12°36 | n.a. | W26 |
| T 27 | 9 47 19 | 27°29'52 | 0♉36 | 13°26 | 0♒49 | 4°15 | 25°58 | 6° 0 | 19°58 | 16°53 | 6°40 | 12° 8 | 11°27 | 12°42 | n.a. | T 27 |
| F 28 | 9 51 16 | 28°26'56 | 12°37 | 13°18 | 2° 1 | 4°56 | 25°51 | 6° 8 | 19°57 | 16°53 | 6°41 | 12° 9 | 11°23 | 12°49 | n.a. | F 28 |
| S 29 | 9 55 12 | 29°23'59 | 24°49 | 13°D15 | 3°13 | 5°38 | 25°43 | 6°15 | 19°56 | 16°53 | 6°42 | 12°10 | 11°20 | 12°56 | n.a. | S 29 |
| S 30 | 9 59 9 | 0♓21'02 | 7♒14 | 13°16 | 4°25 | 6°20 | 25°35 | 6°23 | 19°54 | 16°53 | 6°43 | 12°R11 | 11°17 | 13° 3 | n.a. | S 30 |
| M31 | 10 3 5 | 1♓18'04 | 19♒55 | 13♒22 | 5♒37 | 7♒ 2 | 25♌28 | 6♓31 | 19♎53 | 16♊52 | 6♈45 | 12♌11 | 11♌14 | 13♐ 9 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 9 | 20s50 | 2n17 | 11s44 | 3n18 | 24s56 | 0s46 | 24s21 | 1s10 | 13n55 | 1n54 | 13s 2 | 2s22 | 7s50 | 0n19 | 24n27 | 0n56 | 0s20 | 3s 8 | 17n40 | 17n28 | 18s 3 | | n.a. |
| S 2 | 19 55 | 19 50 | 1 14 | 11 39 | 3 17 | 24 59 | 0 49 | 24 16 | 1 10 | 13 57 | 1 54 | 12 59 | 2 21 | 7 50 | 0 19 | 24 27 | 0 56 | 0 19 | 3 8 | 17 40 | 17 29 | 18 5 | | n.a. |
| M 3 | 19 41 | 17 52 | 0 5 | 11 36 | 3 14 | 25 0 | 0 51 | 24 10 | 1 10 | 14 0 | 1 54 | 12 56 | 2 21 | 7 50 | 0 19 | 24 27 | 0 56 | 0 19 | 3 8 | 17 40 | 17 30 | 18 6 | | n.a. |
| T 4 | 19 27 | 15 0 | 1s 4 | 11 37 | 3 11 | 25 1 | 0 54 | 24 4 | 1 10 | 14 2 | 1 54 | 12 53 | 2 21 | 7 50 | 0 19 | 24 26 | 0 56 | 0 18 | 3 8 | 17 40 | 17 31 | 18 8 | | n.a. |
| W 5 | 19 12 | 11 22 | 2 12 | 11 40 | 3 6 | 25 1 | 0 56 | 23 58 | 1 10 | 14 5 | 1 54 | 12 50 | 2 21 | 7 50 | 0 19 | 24 26 | 0 56 | 0 18 | 3 8 | 17 40 | 17 32 | 18 9 | | n.a. |
| T 6 | 18 57 | 7 8 | 3 14 | 11 45 | 3 0 | 25 0 | 0 58 | 23 52 | 1 10 | 14 7 | 1 54 | 12 47 | 2 21 | 7 50 | 0 19 | 24 26 | 0 55 | 0 17 | 3 8 | 17 40 | 17 33 | 18 10 | | n.a. |
| F 7 | 18 42 | 2 30 | 4 7 | 11 54 | 2 54 | 24 59 | 1 0 | 23 45 | 1 9 | 14 9 | 1 54 | 12 44 | 2 21 | 7 50 | 0 19 | 24 26 | 0 55 | 0 17 | 3 8 | 17 40 | 17 34 | 18 12 | | n.a. |
| S 8 | 18 26 | 2n20 | 4 46 | 12 5 | 2 45 | 24 57 | 1 3 | 23 38 | 1 9 | 14 12 | 1 54 | 12 41 | 2 21 | 7 50 | 0 19 | 24 26 | 0 55 | 0 16 | 3 8 | 17 40 | 17 35 | 18 13 | | n.a. |
| S 9 | 18 10 | 7 8 | 5 11 | 12 18 | 2 36 | 24 54 | 1 5 | 23 31 | 1 9 | 14 14 | 1 54 | 12 38 | 2 21 | 7 50 | 0 19 | 24 26 | 0 55 | 0 16 | 3 7 | 17 40 | 17 36 | 18 14 | | n.a. |
| M10 | 17 54 | 11 37 | 5 17 | 12 34 | 2 26 | 24 50 | 1 7 | 23 24 | 1 9 | 14 17 | 1 54 | 12 35 | 2 20 | 7 49 | 0 19 | 24 26 | 0 55 | 0 15 | 3 7 | 17 40 | 17 37 | 18 16 | | n.a. |
| T 11 | 17 38 | 15 32 | 5 4 | 12 53 | 2 14 | 24 46 | 1 8 | 23 17 | 1 9 | 14 20 | 1 54 | 12 32 | 2 20 | 7 49 | 0 19 | 24 26 | 0 55 | 0 15 | 3 7 | 17 40 | 17 38 | 18 17 | | n.a. |
| W12 | 17 21 | 18 34 | 4 32 | 13 13 | 2 2 | 24 41 | 1 10 | 23 9 | 1 9 | 14 22 | 1 55 | 12 29 | 2 20 | 7 49 | 0 19 | 24 26 | 0 55 | 0 14 | 3 7 | 17 40 | 17 39 | 18 19 | | n.a. |
| T 13 | 17 4 | 20 26 | 3 43 | 13 35 | 1 48 | 24 35 | 1 12 | 23 1 | 1 9 | 14 25 | 1 55 | 12 26 | 2 20 | 7 49 | 0 19 | 24 26 | 0 55 | 0 14 | 3 7 | 17 40 | 17 39 | 18 20 | | n.a. |
| F 14 | 16 47 | 20 57 | 2 39 | 13 58 | 1 34 | 24 29 | 1 14 | 22 53 | 1 9 | 14 27 | 1 55 | 12 23 | 2 20 | 7 49 | 0 19 | 24 25 | 0 55 | 0 13 | 3 7 | 17 40 | 17 40 | 18 21 | | n.a. |
| S 15 | 16 30 | 20 4 | 1 25 | 14 23 | 1 19 | 24 22 | 1 15 | 22 45 | 1 9 | 14 30 | 1 55 | 12 20 | 2 20 | 7 49 | 0 19 | 24 25 | 0 55 | 0 13 | 3 7 | 17 39 | 17 41 | 18 23 | | n.a. |
| S 16 | 16 12 | 17 53 | 0 6 | 14 48 | 1 3 | 24 14 | 1 17 | 22 37 | 1 9 | 14 33 | 1 55 | 12 17 | 2 20 | 7 48 | 0 19 | 24 25 | 0 55 | 0 12 | 3 7 | 17 39 | 17 42 | 18 24 | | n.a. |
| M17 | 15 54 | 14 39 | 1n11 | 15 14 | 0 47 | 24 5 | 1 19 | 22 28 | 1 8 | 14 35 | 1 55 | 12 14 | 2 20 | 7 48 | 0 19 | 24 25 | 0 55 | 0 12 | 3 6 | 17 39 | 17 43 | 18 25 | | n.a. |
| T 18 | 15 36 | 10 39 | 2 23 | 15 40 | 0 31 | 23 56 | 1 20 | 22 19 | 1 8 | 14 38 | 1 55 | 12 11 | 2 20 | 7 48 | 0 19 | 24 25 | 0 55 | 0 11 | 3 6 | 17 40 | 17 44 | 18 27 | | n.a. |
| W19 | 15 17 | 6 13 | 3 25 | 16 6 | 0 14 | 23 46 | 1 21 | 22 10 | 1 8 | 14 40 | 1 55 | 12 8 | 2 20 | 7 47 | 0 19 | 24 25 | 0 55 | 0 11 | 3 6 | 17 40 | 17 45 | 18 28 | | n.a. |
| T 20 | 14 59 | 1 37 | 4 14 | 16 32 | 0s 2 | 23 35 | 1 23 | 22 1 | 1 8 | 14 43 | 1 55 | 12 5 | 2 19 | 7 47 | 0 19 | 24 25 | 0 55 | 0 10 | 3 6 | 17 40 | 17 46 | 18 29 | | n.a. |
| F 21 | 14 40 | 2s56 | 4 50 | 16 57 | 0 18 | 23 24 | 1 24 | 21 52 | 1 8 | 14 46 | 1 55 | 12 2 | 2 19 | 7 47 | 0 19 | 24 25 | 0 55 | 0 10 | 3 6 | 17 40 | 17 47 | 18 31 | | n.a. |
| S 22 | 14 21 | 7 14 | 5 10 | 17 21 | 0 34 | 23 12 | 1 25 | 21 42 | 1 8 | 14 48 | 1 55 | 11 59 | 2 19 | 7 46 | 0 19 | 24 25 | 0 55 | 0 9 | 3 6 | 17 41 | 17 48 | 18 32 | | n.a. |
| S 23 | 14 1 | 11 10 | 5 17 | 17 44 | 0 50 | 22 59 | 1 26 | 21 32 | 1 8 | 14 51 | 1 54 | 11 56 | 2 19 | 7 46 | 0 19 | 24 25 | 0 55 | 0 8 | 3 6 | 17 41 | 17 49 | 18 33 | | n.a. |
| M24 | 13 42 | 14 35 | 5 9 | 18 5 | 1 5 | 22 46 | 1 27 | 21 22 | 1 7 | 14 54 | 1 54 | 11 53 | 2 19 | 7 46 | 0 19 | 24 25 | 0 55 | 0 8 | 3 6 | 17 41 | 17 49 | 18 35 | | n.a. |
| T 25 | 13 22 | 17 23 | 4 48 | 18 25 | 1 19 | 22 32 | 1 28 | 21 12 | 1 7 | 14 56 | 1 54 | 11 50 | 2 19 | 7 45 | 0 19 | 24 25 | 0 55 | 0 7 | 3 6 | 17 41 | 17 50 | 18 36 | | n.a. |
| W26 | 13 2 | 19 26 | 4 14 | 18 43 | 1 33 | 22 18 | 1 29 | 21 2 | 1 7 | 14 59 | 1 54 | 11 47 | 2 19 | 7 45 | 0 19 | 24 25 | 0 55 | 0 7 | 3 6 | 17 41 | 17 51 | 18 37 | | n.a. |
| T 27 | 12 42 | 20 40 | 3 30 | 18 59 | 1 46 | 22 2 | 1 30 | 20 52 | 1 7 | 15 1 | 1 54 | 11 44 | 2 19 | 7 44 | 0 19 | 24 25 | 0 55 | 0 6 | 3 5 | 17 40 | 17 52 | 18 39 | | n.a. |
| F 28 | 12 22 | 20 57 | 2 36 | 19 12 | 1 58 | 21 47 | 1 31 | 20 41 | 1 7 | 15 4 | 1 54 | 11 41 | 2 19 | 7 44 | 0 19 | 24 25 | 0 55 | 0 5 | 3 5 | 17 40 | 17 53 | 18 40 | | n.a. |
| S 29 | 12 1 | 20 16 | 1 35 | 19 24 | 2 9 | 21 30 | 1 31 | 20 30 | 1 7 | 15 7 | 1 54 | 11 38 | 2 19 | 7 43 | 0 19 | 24 25 | 0 55 | 0 5 | 3 5 | 17 40 | 17 54 | 18 41 | | n.a. |
| S 30 | 11 41 | 18 35 | 0 27 | 19 33 | 2 19 | 21 13 | 1 32 | 20 19 | 1 6 | 15 9 | 1 54 | 11 34 | 2 19 | 7 43 | 0 19 | 24 25 | 0 55 | 0 4 | 3 5 | 17 39 | 17 55 | 18 42 | | n.a. |
| M31 | 11s20 | 15s57 | 0s43 | 19s40 | 2s28 | 20s55 | 1s32 | 20s 8 | 1s 6 | 15n12 | 1n54 | 11s31 | 2s19 | 7s42 | 0n19 | 24n24 | 0n55 | 0s 4 | 3s 5 | 17n39 | 17n56 | 18s44 | | n.a. |

Julian Day Number = -97827.5, Delta T = 41h36m20s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°25'21, Lahiri = -72°18'21 Julian Calendar 1 March 4981 BCE == Greg. Calendar 22 Jan. 4981 BCE

The year -4980 astronomical counting style corresponds to year 4981 B.C.E historical counting style.



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## APRIL 4981 BCE (-4980) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 7 2 | 2♓15'05 | 2♓53 | 13♒32 | 6♒49 | 7♒43 | 25°R20 | 6♓39 | 19°R52 | 16°R52 | 6♈46 | 12°R10 | 11♌11 | 13♐16 | n.a. | T 1 |
| W 2 | 10 10 58 | 3°12'06 | 16° 7 | 13°46 | 8° 1 | 8°25 | 25♌13 | 6°47 | 19♎50 | 16♊52 | 6°47 | 12♌ 8 | 11° 7 | 13°23 | n.a. | W 2 |
| T 3 | 10 14 55 | 4° 9'07 | 29°36 | 14° 6 | 9°14 | 9° 7 | 25° 5 | 6°55 | 19°49 | 16°52 | 6°49 | 12° 5 | 11° 4 | 13°29 | n.a. | T 3 |
| F 4 | 10 18 52 | 5° 6'07 | 13♈20 | 14°29 | 10°26 | 9°48 | 24°58 | 7° 3 | 19°48 | 16°52 | 6°50 | 12° 2 | 11° 1 | 13°36 | n.a. | F 4 |
| S 5 | 10 22 48 | 6° 3'06 | 27°15 | 14°57 | 11°38 | 10°30 | 24°51 | 7°11 | 19°46 | 16°D52 | 6°51 | 11°59 | 10°58 | 13°43 | n.a. | S 5 |
| S 6 | 10 26 45 | 7° 0'05 | 11♉18 | 15°30 | 12°50 | 11°11 | 24°43 | 7°19 | 19°44 | 16°52 | 6°53 | 11°56 | 10°55 | 13°49 | n.a. | S 6 |
| M 7 | 10 30 41 | 7°57'03 | 25°27 | 16° 7 | 14° 3 | 11°52 | 24°36 | 7°27 | 19°43 | 16°52 | 6°54 | 11°55 | 10°52 | 13°56 | n.a. | M 7 |
| T 8 | 10 34 38 | 8°54'01 | 9♊40 | 16°48 | 15°15 | 12°33 | 24°29 | 7°35 | 19°41 | 16°52 | 6°55 | 11°D54 | 10°48 | 14° 3 | n.a. | T 8 |
| W 9 | 10 38 34 | 9°50'59 | 23°53 | 17°33 | 16°27 | 13°15 | 24°22 | 7°43 | 19°40 | 16°52 | 6°57 | 11°55 | 10°45 | 14°10 | n.a. | W 9 |
| T 10 | 10 42 31 | 10°47'55 | 8♋ 5 | 18°22 | 17°40 | 13°56 | 24°15 | 7°51 | 19°38 | 16°52 | 6°58 | 11°56 | 10°42 | 14°16 | n.a. | T 10 |
| F 11 | 10 46 28 | 11°44'52 | 22°14 | 19°15 | 18°52 | 14°37 | 24° 8 | 7°59 | 19°36 | 16°52 | 6°59 | 11°57 | 10°39 | 14°23 | n.a. | F 11 |
| S 12 | 10 50 24 | 12°41'48 | 6♌16 | 20°12 | 20° 5 | 15°18 | 24° 1 | 8° 7 | 19°35 | 16°53 | 7° 1 | 11°R58 | 10°36 | 14°30 | n.a. | S 12 |
| S 13 | 10 54 21 | 13°38'43 | 20°11 | 21°13 | 21°17 | 15°59 | 23°54 | 8°15 | 19°33 | 16°53 | 7° 2 | 11°58 | 10°32 | 14°36 | n.a. | S 13 |
| M14 | 10 58 17 | 14°35'39 | 3♍54 | 22°18 | 22°30 | 16°40 | 23°47 | 8°23 | 19°31 | 16°53 | 7° 4 | 11°57 | 10°29 | 14°43 | n.a. | M14 |
| T 15 | 11 2 14 | 15°32'34 | 17°24 | 23°27 | 23°42 | 17°21 | 23°41 | 8°31 | 19°29 | 16°53 | 7° 5 | 11°53 | 10°26 | 14°50 | n.a. | T 15 |
| W16 | 11 6 10 | 16°29'29 | 0♎38 | 24°39 | 24°55 | 18° 2 | 23°34 | 8°39 | 19°27 | 16°54 | 7° 7 | 11°49 | 10°23 | 14°56 | n.a. | W16 |
| T 17 | 11 10 7 | 17°26'25 | 13°36 | 25°55 | 26° 8 | 18°42 | 23°28 | 8°47 | 19°25 | 16°54 | 7° 8 | 11°43 | 10°20 | 15° 3 | n.a. | T 17 |
| F 18 | 11 14 4 | 18°23'20 | 26°17 | 27°15 | 27°20 | 19°23 | 23°21 | 8°55 | 19°23 | 16°54 | 7°10 | 11°37 | 10°17 | 15°10 | n.a. | F 18 |
| S 19 | 11 18 0 | 19°20'16 | 8♏41 | 28°38 | 28°33 | 20° 4 | 23°15 | 9° 3 | 19°21 | 16°55 | 7°11 | 11°31 | 10°13 | 15°17 | n.a. | S 19 |
| S 20 | 11 21 57 | 20°17'13 | 20°52 | 0♓ 4 | 29°46 | 20°44 | 23° 9 | 9°11 | 19°20 | 16°55 | 7°12 | 11°27 | 10°10 | 15°23 | n.a. | S 20 |
| M21 | 11 25 53 | 21°14'10 | 2♐53 | 1°34 | 0♓58 | 21°25 | 23° 3 | 9°19 | 19°18 | 16°56 | 7°14 | 11°23 | 10° 7 | 15°30 | n.a. | M21 |
| T 22 | 11 29 50 | 22°11'07 | 14°46 | 3° 8 | 2°11 | 22° 5 | 22°57 | 9°26 | 19°15 | 16°56 | 7°15 | 11°21 | 10° 4 | 15°37 | n.a. | T 22 |
| W23 | 11 33 46 | 23° 8'05 | 26°38 | 4°44 | 3°24 | 22°46 | 22°51 | 9°34 | 19°13 | 16°57 | 7°17 | 11°D21 | 10° 1 | 15°43 | n.a. | W23 |
| T 24 | 11 37 43 | 24° 5'03 | 8♑32 | 6°25 | 4°37 | 23°26 | 22°46 | 9°42 | 19°11 | 16°57 | 7°18 | 11°22 | 9°58 | 15°50 | n.a. | T 24 |
| F 25 | 11 41 40 | 25° 2'02 | 20°35 | 8° 8 | 5°50 | 24° 7 | 22°40 | 9°50 | 19° 9 | 16°58 | 7°20 | 11°23 | 9°54 | 15°57 | n.a. | F 25 |
| S 26 | 11 45 36 | 25°59'02 | 2♒50 | 9°54 | 7° 3 | 24°47 | 22°35 | 9°58 | 19° 7 | 16°59 | 7°21 | 11°25 | 9°51 | 16° 3 | n.a. | S 26 |
| S 27 | 11 49 33 | 26°56'02 | 15°22 | 11°43 | 8°16 | 25°27 | 22°30 | 10° 5 | 19° 5 | 16°59 | 7°23 | 11°R25 | 9°48 | 16°10 | n.a. | S 27 |
| M28 | 11 53 29 | 27°53'03 | 28°13 | 13°36 | 9°29 | 26° 7 | 22°25 | 10°13 | 19° 3 | 17° 0 | 7°24 | 11°24 | 9°45 | 16°17 | n.a. | M28 |
| T 29 | 11 57 26 | 28°50'04 | 11♓27 | 15°30 | 10°42 | 26°47 | 22°20 | 10°21 | 19° 1 | 17° 1 | 7°26 | 11°20 | 9°42 | 16°24 | n.a. | T 29 |
| W30 | 12 1 23 | 29♓47'06 | 25♓ 2 | 17♓28 | 11♓55 | 27♒28 | 22♌15 | 10♓29 | 18♎58 | 17♊ 2 | 7♈27 | 11♌15 | 9♌38 | 16♐30 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s59 | 12s29 | 1s52 | 19s45 | 2s36 | 20s37 | 1s33 | 19s57 | 1s 6 | 15n14 | 1n54 | 11s28 | 2s19 | 7s42 | 0n19 | 24n24 | 0n55 | 0s 3 | 3s 5 | 17n40 | 17n57 | 18s45 | | n.a. |
| W 2 | 10 38 | 8 20 | 2 56 | 19 47 | 2 43 | 20 18 | 1 33 | 19 46 | 1 6 | 15 17 | 1 54 | 11 25 | 2 19 | 7 41 | 0 19 | 24 24 | 0 55 | 0 2 | 3 5 | 17 40 | 17 58 | 18 46 | | n.a. |
| T 3 | 10 17 | 3 41 | 3 52 | 19 47 | 2 49 | 19 59 | 1 33 | 19 34 | 1 6 | 15 19 | 1 53 | 11 22 | 2 19 | 7 41 | 0 19 | 24 24 | 0 55 | 0 2 | 3 5 | 17 41 | 17 58 | 18 48 | | n.a. |
| F 4 | 9 55 | 1n12 | 4 36 | 19 45 | 2 55 | 19 39 | 1 34 | 19 23 | 1 5 | 15 22 | 1 53 | 11 19 | 2 19 | 7 40 | 0 19 | 24 24 | 0 55 | 0 1 | 3 5 | 17 42 | 17 59 | 18 49 | | n.a. |
| S 5 | 9 34 | 6 6 | 5 4 | 19 40 | 2 59 | 19 19 | 1 34 | 19 11 | 1 5 | 15 24 | 1 53 | 11 16 | 2 19 | 7 40 | 0 19 | 24 24 | 0 55 | 0 1 | 3 5 | 17 43 | 18 0 | 18 50 | | n.a. |
| S 6 | 9 12 | 10 43 | 5 14 | 19 34 | 3 2 | 18 58 | 1 34 | 18 59 | 1 5 | 15 27 | 1 53 | 11 13 | 2 19 | 7 39 | 0 19 | 24 24 | 0 55 | 0n 0 | 3 4 | 17 44 | 18 1 | 18 52 | | n.a. |
| M 7 | 8 50 | 14 46 | 5 5 | 19 24 | 3 4 | 18 36 | 1 34 | 18 47 | 1 5 | 15 29 | 1 53 | 11 10 | 2 19 | 7 38 | 0 19 | 24 24 | 0 55 | 0 1 | 3 4 | 17 44 | 18 2 | 18 53 | | n.a. |
| T 8 | 8 28 | 17 59 | 4 38 | 19 13 | 3 5 | 18 14 | 1 34 | 18 35 | 1 4 | 15 31 | 1 53 | 11 7 | 2 19 | 7 38 | 0 19 | 24 24 | 0 55 | 0 1 | 3 4 | 17 44 | 18 3 | 18 54 | | n.a. |
| W 9 | 8 6 | 20 8 | 3 54 | 18 59 | 3 6 | 17 52 | 1 34 | 18 22 | 1 4 | 15 34 | 1 52 | 11 3 | 2 18 | 7 37 | 0 19 | 24 24 | 0 55 | 0 2 | 3 4 | 17 44 | 18 4 | 18 55 | | n.a. |
| T 10 | 7 44 | 21 0 | 2 55 | 18 43 | 3 6 | 17 29 | 1 34 | 18 10 | 1 4 | 15 36 | 1 52 | 11 0 | 2 18 | 7 37 | 0 19 | 24 24 | 0 55 | 0 3 | 3 4 | 17 44 | 18 5 | 18 57 | | n.a. |
| F 11 | 7 22 | 20 31 | 1 46 | 18 24 | 3 4 | 17 6 | 1 33 | 17 57 | 1 4 | 15 38 | 1 52 | 10 57 | 2 18 | 7 36 | 0 19 | 24 24 | 0 55 | 0 3 | 3 4 | 17 43 | 18 6 | 18 58 | | n.a. |
| S 12 | 7 0 | 18 46 | 0 31 | 18 3 | 3 2 | 16 42 | 1 33 | 17 44 | 1 3 | 15 40 | 1 52 | 10 54 | 2 18 | 7 35 | 0 19 | 24 24 | 0 55 | 0 4 | 3 4 | 17 43 | 18 7 | 18 59 | | n.a. |
| S 13 | 6 37 | 15 54 | 0n45 | 17 40 | 2 59 | 16 17 | 1 33 | 17 32 | 1 3 | 15 42 | 1 52 | 10 51 | 2 18 | 7 35 | 0 19 | 24 24 | 0 55 | 0 5 | 3 4 | 17 43 | 18 7 | 19 0 | | n.a. |
| M14 | 6 14 | 12 11 | 1 57 | 17 15 | 2 56 | 15 53 | 1 32 | 17 19 | 1 3 | 15 44 | 1 51 | 10 48 | 2 18 | 7 34 | 0 19 | 24 24 | 0 55 | 0 5 | 3 4 | 17 44 | 18 8 | 19 2 | | n.a. |
| T 15 | 5 52 | 7 53 | 3 1 | 16 48 | 2 51 | 15 28 | 1 32 | 17 6 | 1 3 | 15 46 | 1 51 | 10 45 | 2 18 | 7 33 | 0 19 | 24 24 | 0 55 | 0 6 | 3 4 | 17 44 | 18 9 | 19 3 | | n.a. |
| W16 | 5 29 | 3 18 | 3 55 | 16 18 | 2 46 | 15 2 | 1 31 | 16 52 | 1 2 | 15 48 | 1 51 | 10 42 | 2 18 | 7 32 | 0 19 | 24 24 | 0 55 | 0 7 | 3 4 | 17 46 | 18 10 | 19 4 | | n.a. |
| T 17 | 5 6 | 1s20 | 4 34 | 15 46 | 2 41 | 14 36 | 1 30 | 16 39 | 1 2 | 15 50 | 1 51 | 10 39 | 2 18 | 7 32 | 0 19 | 24 24 | 0 55 | 0 7 | 3 3 | 17 47 | 18 11 | 19 5 | | n.a. |
| F 18 | 4 43 | 5 48 | 5 0 | 15 12 | 2 34 | 14 10 | 1 30 | 16 26 | 1 2 | 15 52 | 1 50 | 10 36 | 2 18 | 7 31 | 0 19 | 24 24 | 0 55 | 0 8 | 3 3 | 17 49 | 18 12 | 19 7 | | n.a. |
| S 19 | 4 21 | 9 56 | 5 10 | 14 36 | 2 27 | 13 43 | 1 29 | 16 12 | 1 1 | 15 54 | 1 50 | 10 33 | 2 18 | 7 30 | 0 19 | 24 24 | 0 55 | 0 9 | 3 3 | 17 51 | 18 13 | 19 8 | | n.a. |
| S 20 | 3 58 | 13 36 | 5 6 | 13 57 | 2 20 | 13 16 | 1 28 | 15 59 | 1 1 | 15 56 | 1 50 | 10 30 | 2 18 | 7 29 | 0 19 | 24 24 | 0 55 | 0 9 | 3 3 | 17 52 | 18 14 | 19 9 | | n.a. |
| M21 | 3 34 | 16 38 | 4 49 | 13 16 | 2 11 | 12 48 | 1 27 | 15 45 | 1 1 | 15 58 | 1 50 | 10 27 | 2 19 | 7 29 | 0 19 | 24 24 | 0 55 | 0 10 | 3 3 | 17 53 | 18 15 | 19 10 | | n.a. |
| T 22 | 3 11 | 18 58 | 4 20 | 12 34 | 2 3 | 12 21 | 1 26 | 15 31 | 1 1 | 16 0 | 1 49 | 10 24 | 2 19 | 7 28 | 0 19 | 24 25 | 0 55 | 0 11 | 3 3 | 17 54 | 18 15 | 19 12 | | n.a. |
| W23 | 2 48 | 20 28 | 3 39 | 11 49 | 1 54 | 11 53 | 1 25 | 15 17 | 1 0 | 16 1 | 1 49 | 10 21 | 2 19 | 7 27 | 0 19 | 24 25 | 0 55 | 0 11 | 3 3 | 17 54 | 18 16 | 19 13 | | n.a. |
| T 24 | 2 25 | 21 4 | 2 49 | 11 2 | 1 44 | 11 24 | 1 24 | 15 3 | 1 0 | 16 3 | 1 49 | 10 18 | 2 19 | 7 26 | 0 19 | 24 25 | 0 55 | 0 12 | 3 3 | 17 53 | 18 17 | 19 14 | | n.a. |
| F 25 | 2 2 | 20 43 | 1 51 | 10 13 | 1 34 | 10 56 | 1 23 | 14 49 | 1 0 | 16 5 | 1 49 | 10 14 | 2 19 | 7 25 | 0 19 | 24 25 | 0 55 | 0 13 | 3 3 | 17 53 | 18 18 | 19 15 | | n.a. |
| S 26 | 1 39 | 19 22 | 0 46 | 9 22 | 1 24 | 10 27 | 1 22 | 14 35 | 0 59 | 16 6 | 1 48 | 10 11 | 2 19 | 7 25 | 0 19 | 24 25 | 0 55 | 0 13 | 3 3 | 17 53 | 18 19 | 19 17 | | n.a. |
| S 27 | 1 15 | 17 3 | 0s21 | 8 30 | 1 13 | 9 57 | 1 20 | 14 21 | 0 59 | 16 8 | 1 48 | 10 8 | 2 19 | 7 24 | 0 19 | 24 25 | 0 55 | 0 14 | 3 3 | 17 53 | 18 20 | 19 18 | | n.a. |
| M28 | 0 52 | 13 51 | 1 30 | 7 36 | 1 2 | 9 28 | 1 19 | 14 6 | 0 59 | 16 9 | 1 48 | 10 5 | 2 19 | 7 23 | 0 19 | 24 25 | 0 55 | 0 15 | 3 3 | 17 53 | 18 21 | 19 19 | | n.a. |
| T 29 | 0 29 | 9 51 | 2 35 | 6 40 | 0 51 | 8 58 | 1 18 | 13 52 | 0 58 | 16 10 | 1 47 | 10 3 | 2 19 | 7 22 | 0 19 | 24 25 | 0 55 | 0 15 | 3 3 | 17 54 | 18 22 | 19 20 | | n.a. |
| W30 | 0s 5 | 5s16 | 3s33 | 5s43 | 0s40 | 8s28 | 1s16 | 13s37 | 0s58 | 16n12 | 1n47 | 10s 0 | 2s19 | 7s21 | 0n19 | 24n25 | 0n55 | 0n16 | 3s 2 | 17n55 | 18n22 | 19s21 | | n.a. |

Julian Day Number = -97796.5, Delta T = 41h36m16s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°25'17, Lahiri = -72°18'17 Julian Calendar 1 Apr. 4981 BCE == Greg. Calendar 22 Feb. 4981 BCE

The year -4980 astronomical counting style corresponds to year 4981 B.C.E historical counting style.



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## MAY 4981 BCE (-4980) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 5 19 | 0♈44'09 | 8♈57 | 19♓27 | 13♓ 8 | 28♒ 8 | 22°R11 | 10♓36 | 18°R56 | 17♊ 2 | 7♈29 | 11°R 8 | 9♌35 | 16♐37 | n.a. | T 1 |
| F 2 | 12 9 16 | 1°41'12 | 23° 8 | 21°29 | 14°21 | 28°47 | 22♌ 6 | 10°44 | 18♑54 | 17° 3 | 7°30 | 11♌ 0 | 9°32 | 16°44 | n.a. | F 2 |
| S 3 | 12 13 12 | 2°38'16 | 7♉29 | 23°33 | 15°34 | 29°27 | 22° 2 | 10°52 | 18°52 | 17° 4 | 7°32 | 10°52 | 9°29 | 16°50 | n.a. | S 3 |
| S 4 | 12 17 9 | 3°35'20 | 21°56 | 25°37 | 16°47 | 0♓ 7 | 21°58 | 10°59 | 18°49 | 17° 5 | 7°34 | 10°45 | 9°26 | 16°57 | n.a. | S 4 |
| M 5 | 12 21 5 | 4°32'25 | 6♊21 | 27°44 | 18° 1 | 0°47 | 21°54 | 11° 7 | 18°47 | 17° 6 | 7°35 | 10°40 | 9°23 | 17° 4 | n.a. | M 5 |
| T 6 | 12 25 2 | 5°29'30 | 20°41 | 29°51 | 19°14 | 1°27 | 21°50 | 11°14 | 18°45 | 17° 7 | 7°37 | 10°38 | 9°19 | 17°10 | n.a. | T 6 |
| W 7 | 12 28 59 | 6°26'36 | 4♋54 | 1♈58 | 20°27 | 2° 6 | 21°47 | 11°22 | 18°42 | 17° 8 | 7°38 | 10°D37 | 9°16 | 17°17 | n.a. | W 7 |
| T 8 | 12 32 55 | 7°23'42 | 18°56 | 4° 6 | 21°40 | 2°46 | 21°43 | 11°29 | 18°40 | 17° 9 | 7°40 | 10°37 | 9°13 | 17°24 | n.a. | T 8 |
| F 9 | 12 36 52 | 8°20'48 | 2♌47 | 6°14 | 22°54 | 3°26 | 21°40 | 11°37 | 18°38 | 17°10 | 7°41 | 10°38 | 9°10 | 17°30 | n.a. | F 9 |
| S 10 | 12 40 48 | 9°17'56 | 16°28 | 8°22 | 24° 7 | 4° 5 | 21°37 | 11°44 | 18°35 | 17°11 | 7°43 | 10°R38 | 9° 7 | 17°37 | n.a. | S 10 |
| S 11 | 12 44 45 | 10°15'03 | 29°58 | 10°29 | 25°21 | 4°45 | 21°34 | 11°52 | 18°33 | 17°12 | 7°44 | 10°36 | 9° 3 | 17°44 | n.a. | S 11 |
| M12 | 12 48 42 | 11°12'12 | 13♍18 | 12°36 | 26°34 | 5°24 | 21°31 | 11°59 | 18°31 | 17°13 | 7°46 | 10°32 | 9° 0 | 17°51 | n.a. | M12 |
| T 13 | 12 52 38 | 12° 9'21 | 26°26 | 14°42 | 27°47 | 6° 3 | 21°29 | 12° 6 | 18°28 | 17°14 | 7°47 | 10°26 | 8°57 | 17°57 | n.a. | T 13 |
| W14 | 12 56 35 | 13° 6'32 | 9♎21 | 16°46 | 29° 1 | 6°43 | 21°26 | 12°13 | 18°26 | 17°15 | 7°49 | 10°17 | 8°54 | 18° 4 | n.a. | W14 |
| T 15 | 13 0 31 | 14° 3'43 | 22° 5 | 18°50 | 0♈15 | 7°22 | 21°24 | 12°21 | 18°23 | 17°17 | 7°50 | 10° 6 | 8°51 | 18°11 | n.a. | T 15 |
| F 16 | 13 4 28 | 15° 0'55 | 4♏35 | 20°52 | 1°28 | 8° 1 | 21°22 | 12°28 | 18°21 | 17°18 | 7°52 | 9°55 | 8°48 | 18°17 | n.a. | F 16 |
| S 17 | 13 8 24 | 15°58'09 | 16°52 | 22°53 | 2°42 | 8°40 | 21°20 | 12°35 | 18°19 | 17°19 | 7°53 | 9°44 | 8°44 | 18°24 | n.a. | S 17 |
| S 18 | 13 12 21 | 16°55'24 | 28°59 | 24°53 | 3°55 | 9°19 | 21°19 | 12°42 | 18°16 | 17°20 | 7°55 | 9°34 | 8°41 | 18°31 | n.a. | S 18 |
| M19 | 13 16 18 | 17°52'40 | 10♐56 | 26°51 | 5° 9 | 9°58 | 21°17 | 12°49 | 18°14 | 17°22 | 7°56 | 9°26 | 8°38 | 18°37 | n.a. | M19 |
| T 20 | 13 20 14 | 18°49'58 | 22°48 | 28°47 | 6°23 | 10°37 | 21°16 | 12°56 | 18°11 | 17°23 | 7°58 | 9°21 | 8°35 | 18°44 | n.a. | T 20 |
| W21 | 13 24 11 | 19°47'17 | 4♑37 | 0♉42 | 7°36 | 11°16 | 21°15 | 13° 3 | 18° 9 | 17°24 | 7°59 | 9°18 | 8°32 | 18°51 | n.a. | W21 |
| T 22 | 13 28 7 | 20°44'38 | 16°30 | 2°35 | 8°50 | 11°55 | 21°14 | 13°10 | 18° 7 | 17°26 | 8° 1 | 9°D17 | 8°29 | 18°58 | n.a. | T 22 |
| F 23 | 13 32 4 | 21°42'00 | 28°31 | 4°27 | 10° 4 | 12°34 | 21°13 | 13°17 | 18° 4 | 17°27 | 8° 2 | 9°17 | 8°25 | 19° 4 | n.a. | F 23 |
| S 24 | 13 36 1 | 22°39'24 | 10♒46 | 6°17 | 11°18 | 13°13 | 21°12 | 13°24 | 18° 2 | 17°29 | 8° 4 | 9°R17 | 8°22 | 19°11 | n.a. | S 24 |
| S 25 | 13 39 57 | 23°36'49 | 23°19 | 8° 6 | 12°32 | 13°51 | 21°12 | 13°31 | 17°59 | 17°30 | 8° 5 | 9°16 | 8°19 | 19°18 | n.a. | S 25 |
| M26 | 13 43 54 | 24°34'16 | 6♓15 | 9°53 | 13°46 | 14°30 | 21°12 | 13°37 | 17°57 | 17°32 | 8° 7 | 9°14 | 8°16 | 19°24 | n.a. | M26 |
| T 27 | 13 47 50 | 25°31'45 | 19°37 | 11°39 | 15° 0 | 15° 9 | 21°D12 | 13°44 | 17°55 | 17°33 | 8° 8 | 9° 9 | 8°13 | 19°31 | n.a. | T 27 |
| W28 | 13 51 47 | 26°29'15 | 3♈25 | 13°23 | 16°14 | 15°47 | 21°12 | 13°51 | 17°52 | 17°35 | 8°10 | 9° 1 | 8° 9 | 19°38 | n.a. | W28 |
| T 29 | 13 55 43 | 27°26'47 | 17°39 | 15° 5 | 17°28 | 16°26 | 21°12 | 13°57 | 17°50 | 17°36 | 8°11 | 8°51 | 8° 6 | 19°44 | n.a. | T 29 |
| F 30 | 13 59 40 | 28°24'20 | 2♉13 | 16°46 | 18°42 | 17° 4 | 21°13 | 14° 4 | 17°47 | 17°38 | 8°13 | 8°40 | 8° 3 | 19°51 | n.a. | F 30 |
| S 31 | 14 3 37 | 29♈21'55 | 16♉59 | 18♉25 | 19♈56 | 17♓42 | 21♌14 | 14♓10 | 17♑45 | 17♊39 | 8♈14 | 8♌29 | 8♌ 0 | 19♐58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n18 | 0s19 | 4s20 | 4s44 | 0s29 | 7s58 | 1s15 | 13s23 | 0s58 | 16n13 | 1n47 | 9s57 | 2s19 | 7s20 | 0n19 | 24n25 | 0n55 | 0n17 | 3s 2 | 17n57 | 18n23 | 19s23 | | n.a. |
| F 2 | 0 41 | 4n45 | 4 52 | 3 45 | 0 18 | 7 28 | 1 13 | 13 8 | 0 57 | 16 14 | 1 47 | 9 54 | 2 19 | 7 19 | 0 19 | 24 25 | 0 55 | 0 17 | 3 2 | 18 0 | 18 24 | 19 24 | | n.a. |
| S 3 | 1 5 | 9 37 | 5 6 | 2 45 | 0 7 | 6 57 | 1 12 | 12 54 | 0 57 | 16 15 | 1 46 | 9 51 | 2 19 | 7 19 | 0 19 | 24 25 | 0 55 | 0 18 | 3 2 | 18 2 | 18 25 | 19 25 | | n.a. |
| S 4 | 1 28 | 13 58 | 5 1 | 1 44 | 0n 4 | 6 26 | 1 10 | 12 39 | 0 57 | 16 16 | 1 46 | 9 48 | 2 19 | 7 18 | 0 19 | 24 25 | 0 55 | 0 19 | 3 2 | 18 4 | 18 26 | 19 26 | | n.a. |
| M 5 | 1 51 | 17 29 | 4 37 | 0 43 | 0 14 | 5 55 | 1 9 | 12 24 | 0 56 | 16 17 | 1 46 | 9 45 | 2 19 | 7 17 | 0 19 | 24 25 | 0 55 | 0 19 | 3 2 | 18 5 | 18 27 | 19 27 | | n.a. |
| T 6 | 2 15 | 19 55 | 3 55 | 0n19 | 0 25 | 5 24 | 1 7 | 12 9 | 0 56 | 16 18 | 1 45 | 9 42 | 2 19 | 7 16 | 0 19 | 24 25 | 0 55 | 0 20 | 3 2 | 18 6 | 18 28 | 19 29 | | n.a. |
| W 7 | 2 38 | 21 5 | 3 0 | 1 20 | 0 34 | 4 53 | 1 5 | 11 54 | 0 56 | 16 19 | 1 45 | 9 39 | 2 19 | 7 15 | 0 19 | 24 25 | 0 55 | 0 21 | 3 2 | 18 6 | 18 29 | 19 30 | | n.a. |
| T 8 | 3 1 | 20 54 | 1 54 | 2 21 | 0 44 | 4 22 | 1 3 | 11 39 | 0 55 | 16 20 | 1 45 | 9 36 | 2 19 | 7 14 | 0 19 | 24 26 | 0 55 | 0 21 | 3 2 | 18 6 | 18 29 | 19 31 | | n.a. |
| F 9 | 3 24 | 19 27 | 0 42 | 3 21 | 0 53 | 3 50 | 1 1 | 11 24 | 0 55 | 16 21 | 1 44 | 9 33 | 2 19 | 7 13 | 0 19 | 24 26 | 0 55 | 0 22 | 3 2 | 18 6 | 18 30 | 19 32 | | n.a. |
| S 10 | 3 48 | 16 52 | 0n31 | 4 21 | 1 1 | 3 19 | 1 0 | 11 9 | 0 54 | 16 21 | 1 44 | 9 31 | 2 20 | 7 12 | 0 19 | 24 26 | 0 54 | 0 23 | 3 2 | 18 6 | 18 31 | 19 33 | | n.a. |
| S 11 | 4 11 | 13 24 | 1 42 | 5 20 | 1 9 | 2 47 | 0 58 | 10 54 | 0 54 | 16 22 | 1 44 | 9 28 | 2 20 | 7 11 | 0 19 | 24 26 | 0 54 | 0 23 | 3 2 | 18 6 | 18 32 | 19 34 | | n.a. |
| M12 | 4 34 | 9 17 | 2 45 | 6 17 | 1 16 | 2 15 | 0 56 | 10 38 | 0 54 | 16 23 | 1 43 | 9 25 | 2 20 | 7 10 | 0 19 | 24 26 | 0 54 | 0 24 | 3 2 | 18 7 | 18 33 | 19 36 | | n.a. |
| T 13 | 4 57 | 4 48 | 3 39 | 7 14 | 1 23 | 1 43 | 0 54 | 10 23 | 0 53 | 16 23 | 1 43 | 9 22 | 2 20 | 7 9 | 0 19 | 24 26 | 0 54 | 0 25 | 3 2 | 18 9 | 18 34 | 19 37 | | n.a. |
| W14 | 5 20 | 0 9 | 4 21 | 8 9 | 1 29 | 1 11 | 0 52 | 10 8 | 0 53 | 16 24 | 1 42 | 9 19 | 2 20 | 7 9 | 0 19 | 24 26 | 0 54 | 0 25 | 3 2 | 18 12 | 18 35 | 19 38 | | n.a. |
| T 15 | 5 42 | 4s25 | 4 48 | 9 3 | 1 35 | 0 39 | 0 50 | 9 52 | 0 52 | 16 24 | 1 42 | 9 17 | 2 20 | 7 8 | 0 19 | 24 26 | 0 54 | 0 26 | 3 2 | 18 15 | 18 35 | 19 39 | | n.a. |
| F 16 | 6 5 | 8 43 | 5 2 | 9 55 | 1 40 | 0 7 | 0 48 | 9 37 | 0 52 | 16 24 | 1 42 | 9 14 | 2 20 | 7 7 | 0 19 | 24 26 | 0 54 | 0 27 | 3 2 | 18 18 | 18 36 | 19 40 | | n.a. |
| S 17 | 6 28 | 12 35 | 5 1 | 10 45 | 1 44 | 0n25 | 0 45 | 9 21 | 0 52 | 16 25 | 1 41 | 9 11 | 2 20 | 7 6 | 0 19 | 24 26 | 0 54 | 0 27 | 3 2 | 18 21 | 18 37 | 19 41 | | n.a. |
| S 18 | 6 51 | 15 53 | 4 46 | 11 34 | 1 47 | 0 57 | 0 43 | 9 6 | 0 51 | 16 25 | 1 41 | 9 8 | 2 20 | 7 5 | 0 19 | 24 27 | 0 54 | 0 28 | 3 1 | 18 24 | 18 38 | 19 43 | | n.a. |
| M19 | 7 13 | 18 29 | 4 19 | 12 21 | 1 50 | 1 29 | 0 41 | 8 50 | 0 51 | 16 25 | 1 41 | 9 6 | 2 20 | 7 4 | 0 19 | 24 27 | 0 54 | 0 29 | 3 1 | 18 26 | 18 39 | 19 44 | | n.a. |
| T 20 | 7 36 | 20 17 | 3 41 | 13 7 | 1 53 | 2 1 | 0 39 | 8 35 | 0 50 | 16 25 | 1 40 | 9 3 | 2 20 | 7 3 | 0 19 | 24 27 | 0 54 | 0 29 | 3 1 | 18 27 | 18 40 | 19 45 | | n.a. |
| W21 | 7 58 | 21 12 | 2 53 | 13 51 | 1 54 | 2 33 | 0 37 | 8 19 | 0 50 | 16 25 | 1 40 | 9 0 | 2 21 | 7 2 | 0 19 | 24 27 | 0 54 | 0 30 | 3 1 | 18 28 | 18 41 | 19 46 | | n.a. |
| T 22 | 8 20 | 21 9 | 1 58 | 14 32 | 1 56 | 3 5 | 0 34 | 8 3 | 0 49 | 16 25 | 1 40 | 8 58 | 2 21 | 7 1 | 0 19 | 24 27 | 0 54 | 0 31 | 3 1 | 18 28 | 18 41 | 19 47 | | n.a. |
| F 23 | 8 42 | 20 9 | 0 57 | 15 12 | 1 56 | 3 37 | 0 32 | 7 48 | 0 49 | 16 25 | 1 39 | 8 55 | 2 21 | 7 0 | 0 19 | 24 27 | 0 54 | 0 31 | 3 1 | 18 28 | 18 42 | 19 48 | | n.a. |
| S 24 | 9 4 | 18 11 | 0s 8 | 15 51 | 1 56 | 4 9 | 0 30 | 7 32 | 0 49 | 16 25 | 1 39 | 8 52 | 2 21 | 6 59 | 0 19 | 24 27 | 0 54 | 0 32 | 3 1 | 18 28 | 18 43 | 19 49 | | n.a. |
| S 25 | 9 26 | 15 19 | 1 14 | 16 27 | 1 56 | 4 40 | 0 28 | 7 16 | 0 48 | 16 25 | 1 38 | 8 50 | 2 21 | 6 58 | 0 19 | 24 27 | 0 54 | 0 33 | 3 1 | 18 29 | 18 44 | 19 50 | | n.a. |
| M26 | 9 48 | 11 37 | 2 18 | 17 2 | 1 55 | 5 12 | 0 25 | 7 1 | 0 48 | 16 24 | 1 38 | 8 47 | 2 21 | 6 57 | 0 19 | 24 28 | 0 54 | 0 33 | 3 1 | 18 29 | 18 45 | 19 52 | | n.a. |
| T 27 | 10 10 | 7 14 | 3 17 | 17 34 | 1 53 | 5 44 | 0 23 | 6 45 | 0 47 | 16 24 | 1 38 | 8 45 | 2 21 | 6 56 | 0 19 | 24 28 | 0 54 | 0 34 | 3 1 | 18 31 | 18 46 | 19 53 | | n.a. |
| W28 | 10 31 | 2 20 | 4 6 | 18 5 | 1 51 | 6 15 | 0 21 | 6 29 | 0 47 | 16 24 | 1 37 | 8 42 | 2 21 | 6 56 | 0 19 | 24 28 | 0 54 | 0 34 | 3 1 | 18 33 | 18 47 | 19 54 | | n.a. |
| T 29 | 10 52 | 2n49 | 4 41 | 18 35 | 1 49 | 6 47 | 0 18 | 6 13 | 0 46 | 16 23 | 1 37 | 8 40 | 2 22 | 6 55 | 0 19 | 24 28 | 0 54 | 0 35 | 3 1 | 18 35 | 18 47 | 19 55 | | n.a. |
| F 30 | 11 14 | 7 56 | 4 59 | 19 2 | 1 46 | 7 18 | 0 16 | 5 57 | 0 46 | 16 23 | 1 37 | 8 37 | 2 22 | 6 54 | 0 19 | 24 28 | 0 54 | 0 36 | 3 1 | 18 38 | 18 48 | 19 56 | | n.a. |
| S 31 | 11n35 | 12n40 | 4s58 | 19n28 | 1n43 | 7n49 | 0s13 | 5s42 | 0s45 | 16n22 | 1n36 | 8s35 | 2s22 | 6s53 | 0n19 | 24n28 | 0n54 | 0n36 | 3s 1 | 18n41 | 18n49 | 19s57 | | n.a. |

Julian Day Number = -97766.5, Delta T = 41h36m12s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°25'13, Lahiri = -72°18'13 Julian Calendar 1 May 4981 BCE == Greg. Calendar 23 March 4981 BCE

The year -4980 astronomical counting style corresponds to year 4981 B.C.E historical counting style.



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## JUNE 4981 BCE (-4980) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 7 33 | 0♉19'31 | 1♊51 | 20♉ 3 | 21♈10 | 18♓21 | 21♌15 | 14♓16 | 17°R43 | 17♊41 | 8♈16 | 8°R20 | 7♌57 | 20♐ 4 | n.a. | S 1 |
| M 2 | 14 11 30 | 1°17'09 | 16°38 | 21°39 | 22°24 | 18°59 | 21°16 | 14°23 | 17♎40 | 17°43 | 8°17 | 8♌12 | 7°54 | 20°11 | n.a. | M 2 |
| T 3 | 14 15 26 | 2°14'49 | 1♋15 | 23°14 | 23°38 | 19°37 | 21°17 | 14°29 | 17°38 | 17°44 | 8°19 | 8° 7 | 7°50 | 20°18 | n.a. | T 3 |
| W 4 | 14 19 23 | 3°12'29 | 15°36 | 24°47 | 24°52 | 20°15 | 21°18 | 14°35 | 17°36 | 17°46 | 8°20 | 8° 5 | 7°47 | 20°24 | n.a. | W 4 |
| T 5 | 14 23 19 | 4°10'11 | 29°39 | 26°19 | 26° 6 | 20°53 | 21°20 | 14°41 | 17°34 | 17°48 | 8°21 | 8° 4 | 7°44 | 20°31 | n.a. | T 5 |
| F 6 | 14 27 16 | 5° 7'54 | 13♌25 | 27°49 | 27°21 | 21°31 | 21°22 | 14°47 | 17°31 | 17°50 | 8°23 | 8° 4 | 7°41 | 20°38 | n.a. | F 6 |
| S 7 | 14 31 13 | 6° 5'39 | 26°54 | 29°17 | 28°35 | 22° 9 | 21°24 | 14°53 | 17°29 | 17°51 | 8°24 | 8° 3 | 7°38 | 20°45 | n.a. | S 7 |
| S 8 | 14 35 9 | 7° 3'25 | 10♍ 7 | 0♊44 | 29°49 | 22°47 | 21°26 | 14°59 | 17°27 | 17°53 | 8°26 | 8° 1 | 7°35 | 20°51 | n.a. | S 8 |
| M 9 | 14 39 6 | 8° 1'13 | 23° 7 | 2° 9 | 1♉ 4 | 23°25 | 21°29 | 15° 5 | 17°25 | 17°55 | 8°27 | 7°56 | 7°31 | 20°58 | n.a. | M 9 |
| T 10 | 14 43 2 | 8°59'02 | 5♎56 | 3°33 | 2°18 | 24° 3 | 21°31 | 15°11 | 17°22 | 17°57 | 8°28 | 7°48 | 7°28 | 21° 5 | n.a. | T 10 |
| W11 | 14 46 59 | 9°56'53 | 18°33 | 4°55 | 3°32 | 24°40 | 21°34 | 15°17 | 17°20 | 17°59 | 8°30 | 7°37 | 7°25 | 21°11 | n.a. | W11 |
| T 12 | 14 50 55 | 10°54'45 | 1♏ 0 | 6°15 | 4°47 | 25°18 | 21°37 | 15°23 | 17°18 | 18° 0 | 8°31 | 7°24 | 7°22 | 21°18 | n.a. | T 12 |
| F 13 | 14 54 52 | 11°52'40 | 13°17 | 7°34 | 6° 1 | 25°56 | 21°40 | 15°28 | 17°16 | 18° 2 | 8°32 | 7°11 | 7°19 | 21°25 | n.a. | F 13 |
| S 14 | 14 58 48 | 12°50'36 | 25°25 | 8°50 | 7°16 | 26°33 | 21°43 | 15°34 | 17°14 | 18° 4 | 8°34 | 6°57 | 7°15 | 21°31 | n.a. | S 14 |
| S 15 | 15 2 45 | 13°48'35 | 7♐25 | 10° 5 | 8°30 | 27°11 | 21°47 | 15°39 | 17°12 | 18° 6 | 8°35 | 6°45 | 7°12 | 21°38 | n.a. | S 15 |
| M16 | 15 6 42 | 14°46'35 | 19°18 | 11°18 | 9°45 | 27°48 | 21°50 | 15°44 | 17°10 | 18° 8 | 8°36 | 6°35 | 7° 9 | 21°45 | n.a. | M16 |
| T 17 | 15 10 38 | 15°44'37 | 1♑ 7 | 12°29 | 10°59 | 28°25 | 21°54 | 15°50 | 17° 8 | 18°10 | 8°37 | 6°28 | 7° 6 | 21°51 | n.a. | T 17 |
| W18 | 15 14 35 | 16°42'42 | 12°55 | 13°38 | 12°14 | 29° 3 | 21°58 | 15°55 | 17° 6 | 18°12 | 8°39 | 6°24 | 7° 3 | 21°58 | n.a. | W18 |
| T 19 | 15 18 31 | 17°40'49 | 24°47 | 14°44 | 13°28 | 29°40 | 22° 2 | 16° 0 | 17° 4 | 18°14 | 8°40 | 6°22 | 7° 0 | 22° 5 | n.a. | T 19 |
| F 20 | 15 22 28 | 18°38'58 | 6♒46 | 15°49 | 14°43 | 0♈17 | 22° 6 | 16° 5 | 17° 2 | 18°16 | 8°41 | 6°D21 | 6°56 | 22°11 | n.a. | F 20 |
| S 21 | 15 26 24 | 19°37'09 | 18°58 | 16°50 | 15°58 | 0°54 | 22°11 | 16°10 | 17° 0 | 18°18 | 8°42 | 6°R22 | 6°53 | 22°18 | n.a. | S 21 |
| S 22 | 15 30 21 | 20°35'23 | 1♓28 | 17°50 | 17°12 | 1°31 | 22°15 | 16°15 | 16°58 | 18°20 | 8°44 | 6°21 | 6°50 | 22°25 | n.a. | S 22 |
| M23 | 15 34 17 | 21°33'39 | 14°22 | 18°46 | 18°27 | 2° 8 | 22°20 | 16°20 | 16°56 | 18°22 | 8°45 | 6°19 | 6°47 | 22°32 | n.a. | M23 |
| T 24 | 15 38 14 | 22°31'57 | 27°43 | 19°40 | 19°42 | 2°45 | 22°25 | 16°25 | 16°54 | 18°24 | 8°46 | 6°15 | 6°44 | 22°38 | n.a. | T 24 |
| W25 | 15 42 11 | 23°30'18 | 11♈34 | 20°31 | 20°57 | 3°22 | 22°30 | 16°29 | 16°53 | 18°26 | 8°47 | 6° 8 | 6°40 | 22°45 | n.a. | W25 |
| T 26 | 15 46 7 | 24°28'41 | 25°53 | 21°18 | 22°11 | 3°59 | 22°36 | 16°34 | 16°51 | 18°28 | 8°48 | 5°59 | 6°37 | 22°52 | n.a. | T 26 |
| F 27 | 15 50 4 | 25°27'06 | 10♉38 | 22° 2 | 23°26 | 4°35 | 22°41 | 16°38 | 16°49 | 18°30 | 8°49 | 5°49 | 6°34 | 22°58 | n.a. | F 27 |
| S 28 | 15 54 0 | 26°25'33 | 25°40 | 22°42 | 24°41 | 5°12 | 22°47 | 16°43 | 16°47 | 18°32 | 8°51 | 5°39 | 6°31 | 23° 5 | n.a. | S 28 |
| S 29 | 15 57 57 | 27°24'03 | 10♊50 | 23°19 | 25°56 | 5°49 | 22°52 | 16°47 | 16°46 | 18°34 | 8°52 | 5°30 | 6°28 | 23°12 | n.a. | S 29 |
| M30 | 16 1 53 | 28♉22'35 | 25♊57 | 23♊51 | 27♉11 | 6♈25 | 22♌58 | 16♓51 | 16♎44 | 18♊37 | 8♈53 | 5♌22 | 6♌25 | 23♐18 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n56 | 16n39 | 4s36 | 19n52 | 1n39 | 8n20 | 0s11 | 5s26 | 0s45 | 16n21 | 1n36 | 8s33 | 2s22 | 6s52 | 0n19 | 24n28 | 0n54 | 0n37 | 3s 1 | 18n44 | 18n50 | 19s58 | | n.a. |
| M 2 | 12 16 | 19 33 | 3 57 | 20 15 | 1 35 | 8 50 | 0 9 | 5 10 | 0 44 | 16 21 | 1 36 | 8 30 | 2 22 | 6 51 | 0 19 | 24 29 | 0 54 | 0 38 | 3 1 | 18 46 | 18 51 | 19 59 | | n.a. |
| T 3 | 12 37 | 21 8 | 3 2 | 20 35 | 1 30 | 9 21 | 0 6 | 4 54 | 0 44 | 16 20 | 1 35 | 8 28 | 2 22 | 6 50 | 0 19 | 24 29 | 0 54 | 0 38 | 3 1 | 18 47 | 18 52 | 20 0 | | n.a. |
| W 4 | 12 57 | 21 18 | 1 56 | 20 54 | 1 25 | 9 51 | 0 4 | 4 38 | 0 43 | 16 19 | 1 35 | 8 25 | 2 23 | 6 49 | 0 19 | 24 29 | 0 54 | 0 39 | 3 1 | 18 48 | 18 52 | 20 1 | | n.a. |
| T 5 | 13 17 | 20 7 | 0 44 | 21 12 | 1 19 | 10 21 | 0 2 | 4 22 | 0 43 | 16 18 | 1 34 | 8 23 | 2 23 | 6 48 | 0 19 | 24 29 | 0 54 | 0 39 | 3 1 | 18 48 | 18 53 | 20 3 | | n.a. |
| F 6 | 13 37 | 17 45 | 0n28 | 21 28 | 1 14 | 10 51 | 0n 1 | 4 6 | 0 42 | 16 17 | 1 34 | 8 21 | 2 23 | 6 47 | 0 19 | 24 29 | 0 54 | 0 40 | 3 1 | 18 48 | 18 54 | 20 4 | | n.a. |
| S 7 | 13 57 | 14 27 | 1 38 | 21 42 | 1 8 | 11 21 | 0 3 | 3 50 | 0 42 | 16 16 | 1 34 | 8 19 | 2 23 | 6 47 | 0 19 | 24 29 | 0 54 | 0 41 | 3 1 | 18 48 | 18 55 | 20 5 | | n.a. |
| S 8 | 14 17 | 10 28 | 2 41 | 21 55 | 1 1 | 11 50 | 0 6 | 3 35 | 0 41 | 16 15 | 1 33 | 8 16 | 2 23 | 6 46 | 0 19 | 24 29 | 0 54 | 0 41 | 3 1 | 18 49 | 18 56 | 20 6 | | n.a. |
| M 9 | 14 36 | 6 4 | 3 34 | 22 6 | 0 54 | 12 19 | 0 8 | 3 19 | 0 41 | 16 14 | 1 33 | 8 14 | 2 23 | 6 45 | 0 19 | 24 30 | 0 54 | 0 42 | 3 1 | 18 50 | 18 57 | 20 7 | | n.a. |
| T 10 | 14 55 | 1 28 | 4 16 | 22 16 | 0 47 | 12 48 | 0 10 | 3 3 | 0 40 | 16 13 | 1 33 | 8 12 | 2 24 | 6 44 | 0 19 | 24 30 | 0 54 | 0 42 | 3 1 | 18 52 | 18 58 | 20 8 | | n.a. |
| W11 | 15 14 | 3s 7 | 4 44 | 22 25 | 0 40 | 13 16 | 0 13 | 2 47 | 0 40 | 16 11 | 1 32 | 8 10 | 2 24 | 6 43 | 0 19 | 24 30 | 0 54 | 0 43 | 3 1 | 18 55 | 18 58 | 20 9 | | n.a. |
| T 12 | 15 33 | 7 32 | 4 58 | 22 32 | 0 32 | 13 44 | 0 15 | 2 31 | 0 39 | 16 10 | 1 32 | 8 8 | 2 24 | 6 42 | 0 19 | 24 30 | 0 54 | 0 43 | 3 1 | 18 59 | 18 59 | 20 10 | | n.a. |
| F 13 | 15 51 | 11 34 | 4 58 | 22 38 | 0 24 | 14 12 | 0 17 | 2 15 | 0 39 | 16 9 | 1 31 | 8 6 | 2 24 | 6 42 | 0 19 | 24 30 | 0 54 | 0 44 | 3 1 | 19 2 | 19 0 | 20 11 | | n.a. |
| S 14 | 16 10 | 15 5 | 4 45 | 22 42 | 0 16 | 14 39 | 0 20 | 1 59 | 0 38 | 16 7 | 1 31 | 8 4 | 2 24 | 6 41 | 0 19 | 24 30 | 0 54 | 0 44 | 3 1 | 19 6 | 19 1 | 20 12 | | n.a. |
| S 15 | 16 28 | 17 57 | 4 19 | 22 45 | 0 7 | 15 6 | 0 22 | 1 44 | 0 38 | 16 6 | 1 31 | 8 2 | 2 24 | 6 40 | 0 19 | 24 31 | 0 54 | 0 45 | 3 1 | 19 9 | 19 2 | 20 13 | | n.a. |
| M16 | 16 45 | 20 2 | 3 42 | 22 47 | 0s 2 | 15 33 | 0 24 | 1 28 | 0 37 | 16 4 | 1 30 | 8 0 | 2 25 | 6 39 | 0 19 | 24 31 | 0 54 | 0 46 | 3 1 | 19 11 | 19 3 | 20 14 | | n.a. |
| T 17 | 17 3 | 21 14 | 2 55 | 22 48 | 0 11 | 15 59 | 0 26 | 1 12 | 0 37 | 16 3 | 1 30 | 7 58 | 2 25 | 6 38 | 0 19 | 24 31 | 0 54 | 0 46 | 3 1 | 19 13 | 19 3 | 20 15 | | n.a. |
| W18 | 17 20 | 21 31 | 2 1 | 22 48 | 0 20 | 16 25 | 0 29 | 0 56 | 0 36 | 16 1 | 1 30 | 7 56 | 2 25 | 6 38 | 0 19 | 24 31 | 0 54 | 0 47 | 3 1 | 19 14 | 19 4 | 20 16 | | n.a. |
| T 19 | 17 37 | 20 49 | 1 1 | 22 46 | 0 30 | 16 51 | 0 31 | 0 41 | 0 35 | 15 59 | 1 29 | 7 54 | 2 25 | 6 37 | 0 19 | 24 31 | 0 54 | 0 47 | 3 1 | 19 15 | 19 5 | 20 17 | | n.a. |
| F 20 | 17 54 | 19 11 | 0s 2 | 22 44 | 0 39 | 17 16 | 0 33 | 0 25 | 0 35 | 15 58 | 1 29 | 7 52 | 2 25 | 6 36 | 0 19 | 24 32 | 0 54 | 0 48 | 3 1 | 19 15 | 19 6 | 20 18 | | n.a. |
| S 21 | 18 10 | 16 38 | 1 6 | 22 40 | 0 49 | 17 40 | 0 35 | 0 9 | 0 34 | 15 56 | 1 29 | 7 50 | 2 26 | 6 35 | 0 19 | 24 32 | 0 54 | 0 48 | 3 1 | 19 15 | 19 7 | 20 19 | | n.a. |
| S 22 | 18 26 | 13 17 | 2 9 | 22 36 | 0 59 | 18 4 | 0 37 | 0n 7 | 0 34 | 15 54 | 1 28 | 7 49 | 2 26 | 6 35 | 0 19 | 24 32 | 0 54 | 0 49 | 3 1 | 19 15 | 19 7 | 20 20 | | n.a. |
| M23 | 18 42 | 9 12 | 3 7 | 22 31 | 1 10 | 18 28 | 0 39 | 0 22 | 0 33 | 15 52 | 1 28 | 7 47 | 2 26 | 6 34 | 0 19 | 24 32 | 0 54 | 0 49 | 3 1 | 19 15 | 19 8 | 20 21 | | n.a. |
| T 24 | 18 57 | 4 33 | 3 57 | 22 25 | 1 20 | 18 51 | 0 41 | 0 38 | 0 33 | 15 50 | 1 28 | 7 45 | 2 26 | 6 33 | 0 18 | 24 32 | 0 54 | 0 50 | 3 1 | 19 17 | 19 9 | 20 22 | | n.a. |
| W25 | 19 13 | 0n30 | 4 36 | 22 18 | 1 30 | 19 14 | 0 43 | 0 53 | 0 32 | 15 48 | 1 27 | 7 43 | 2 26 | 6 33 | 0 18 | 24 32 | 0 54 | 0 50 | 3 0 | 19 18 | 19 10 | 20 23 | | n.a. |
| T 26 | 19 27 | 5 41 | 4 58 | 22 11 | 1 41 | 19 36 | 0 45 | 1 9 | 0 31 | 15 46 | 1 27 | 7 42 | 2 27 | 6 32 | 0 18 | 24 33 | 0 54 | 0 51 | 3 0 | 19 21 | 19 11 | 20 24 | | n.a. |
| F 27 | 19 42 | 10 42 | 5 1 | 22 3 | 1 52 | 19 57 | 0 47 | 1 25 | 0 31 | 15 44 | 1 27 | 7 40 | 2 27 | 6 31 | 0 18 | 24 33 | 0 54 | 0 51 | 3 0 | 19 23 | 19 12 | 20 25 | | n.a. |
| S 28 | 19 56 | 15 9 | 4 45 | 21 55 | 2 2 | 20 18 | 0 49 | 1 40 | 0 30 | 15 41 | 1 26 | 7 39 | 2 27 | 6 31 | 0 18 | 24 33 | 0 54 | 0 51 | 3 0 | 19 26 | 19 12 | 20 26 | | n.a. |
| S 29 | 20 10 | 18 40 | 4 8 | 21 46 | 2 13 | 20 39 | 0 51 | 1 56 | 0 30 | 15 39 | 1 26 | 7 37 | 2 27 | 6 30 | 0 18 | 24 33 | 0 54 | 0 52 | 3 0 | 19 28 | 19 13 | 20 27 | | n.a. |
| M30 | 20n24 | 20n53 | 3s13 | 21n37 | 2s24 | 20n59 | 0n53 | 2n11 | 0s29 | 15n37 | 1n26 | 7s36 | 2s27 | 6s29 | 0n18 | 24n33 | 0n54 | 0n52 | 3s 0 | 19n30 | 19n14 | 20s28 | | n.a. |

Julian Day Number = -97735.5, Delta T = 41h36m08s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°25'09, Lahiri = -72°18'09 Julian Calendar 1 June 4981 BCE == Greg. Calendar 23 Apr. 4981 BCE

The year -4980 astronomical counting style corresponds to year 4981 B.C.E historical counting style.



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## JULY 4981 BCE (-4980) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 5 50 | 29♉21'09 | 10♋53 | 24♊18 | 28♉26 | 7♈ 2 | 23♌ 4 | 16♓56 | 16°R43 | 18♊39 | 8♈54 | 5°R18 | 6♌21 | 23♐25 | n.a. | T 1 |
| W 2 | 16 9 46 | 0♊19'45 | 25°30 | 24°41 | 29°41 | 7°38 | 23°11 | 17° 0 | 16♎41 | 18°41 | 8°55 | 5♌16 | 6°18 | 23°32 | n.a. | W 2 |
| T 3 | 16 13 43 | 1°18'23 | 9♌44 | 24°58 | 0♊56 | 8°14 | 23°17 | 17° 4 | 16°40 | 18°43 | 8°56 | 5°D15 | 6°15 | 23°38 | n.a. | T 3 |
| F 4 | 16 17 40 | 2°17'02 | 23°35 | 25°10 | 2°11 | 8°51 | 23°23 | 17° 7 | 16°38 | 18°45 | 8°57 | 5°16 | 6°12 | 23°45 | n.a. | F 4 |
| S 5 | 16 21 36 | 3°15'44 | 7♍ 2 | 25°R16 | 3°26 | 9°27 | 23°30 | 17°11 | 16°37 | 18°47 | 8°58 | 5°R16 | 6° 9 | 23°52 | n.a. | S 5 |
| S 6 | 16 25 33 | 4°14'28 | 20°10 | 25°16 | 4°41 | 10° 3 | 23°37 | 17°15 | 16°35 | 18°49 | 8°59 | 5°15 | 6° 6 | 23°58 | n.a. | S 6 |
| M 7 | 16 29 29 | 5°13'13 | 2♎59 | 25° 9 | 5°56 | 10°39 | 23°44 | 17°18 | 16°34 | 18°52 | 9° 0 | 5°11 | 6° 2 | 24° 5 | n.a. | M 7 |
| T 8 | 16 33 26 | 6°12'00 | 15°34 | 24°56 | 7°11 | 11°15 | 23°51 | 17°22 | 16°33 | 18°54 | 9° 1 | 5° 5 | 5°59 | 24°12 | n.a. | T 8 |
| W 9 | 16 37 22 | 7°10'50 | 27°58 | 24°35 | 8°26 | 11°51 | 23°58 | 17°25 | 16°31 | 18°56 | 9° 2 | 4°57 | 5°56 | 24°18 | n.a. | W 9 |
| T 10 | 16 41 19 | 8° 9'42 | 10♏11 | 24° 8 | 9°41 | 12°26 | 24° 6 | 17°29 | 16°30 | 18°58 | 9° 3 | 4°47 | 5°53 | 24°25 | n.a. | T 10 |
| F 11 | 16 45 15 | 9° 8'36 | 22°17 | 23°34 | 10°56 | 13° 2 | 24°13 | 17°32 | 16°29 | 19° 0 | 9° 3 | 4°37 | 5°50 | 24°32 | n.a. | F 11 |
| S 12 | 16 49 12 | 10° 7'32 | 4♐15 | 22°52 | 12°11 | 13°38 | 24°21 | 17°35 | 16°28 | 19° 3 | 9° 4 | 4°26 | 5°46 | 24°39 | n.a. | S 12 |
| S 13 | 16 53 8 | 11° 6'30 | 16° 9 | 22° 5 | 13°26 | 14°13 | 24°29 | 17°38 | 16°27 | 19° 5 | 9° 5 | 4°17 | 5°43 | 24°45 | n.a. | S 13 |
| M14 | 16 57 5 | 12° 5'31 | 27°59 | 21°11 | 14°41 | 14°49 | 24°37 | 17°41 | 16°26 | 19° 7 | 9° 6 | 4° 9 | 5°40 | 24°52 | n.a. | M14 |
| T 15 | 17 1 1 | 13° 4'34 | 9♑48 | 20°13 | 15°57 | 15°24 | 24°45 | 17°43 | 16°25 | 19° 9 | 9° 7 | 4° 4 | 5°37 | 24°59 | n.a. | T 15 |
| W16 | 17 4 58 | 14° 3'40 | 21°37 | 19°10 | 17°12 | 16° 0 | 24°53 | 17°46 | 16°24 | 19°12 | 9° 7 | 4° 1 | 5°34 | 25° 5 | n.a. | W16 |
| T 17 | 17 8 54 | 15° 2'48 | 3♒30 | 18° 4 | 18°27 | 16°35 | 25° 1 | 17°49 | 16°23 | 19°14 | 9° 8 | 4°D 0 | 5°31 | 25°12 | n.a. | T 17 |
| F 18 | 17 12 51 | 16° 1'58 | 15°31 | 16°57 | 19°42 | 17°10 | 25°10 | 17°51 | 16°22 | 19°16 | 9° 9 | 4° 0 | 5°27 | 25°19 | n.a. | F 18 |
| S 19 | 17 16 48 | 17° 1'11 | 27°43 | 15°51 | 20°57 | 17°45 | 25°18 | 17°53 | 16°21 | 19°18 | 9°10 | 4° 2 | 5°24 | 25°25 | n.a. | S 19 |
| S 20 | 17 20 44 | 18° 0'27 | 10♓12 | 14°46 | 22°13 | 18°20 | 25°27 | 17°56 | 16°21 | 19°21 | 9°10 | 4° 3 | 5°21 | 25°32 | n.a. | S 20 |
| M21 | 17 24 41 | 18°59'45 | 23° 1 | 13°46 | 23°28 | 18°55 | 25°36 | 17°58 | 16°20 | 19°23 | 9°11 | 4°R 3 | 5°18 | 25°39 | n.a. | M21 |
| T 22 | 17 28 37 | 19°59'06 | 6♈16 | 12°50 | 24°43 | 19°30 | 25°45 | 18° 0 | 16°19 | 19°25 | 9°12 | 4° 2 | 5°15 | 25°45 | n.a. | T 22 |
| W23 | 17 32 34 | 20°58'30 | 19°59 | 12° 2 | 25°58 | 20° 5 | 25°54 | 18° 2 | 16°19 | 19°27 | 9°12 | 3°58 | 5°12 | 25°52 | n.a. | W23 |
| T 24 | 17 36 30 | 21°57'56 | 4♉11 | 11°21 | 27°14 | 20°40 | 26° 3 | 18° 4 | 16°18 | 19°30 | 9°13 | 3°54 | 5° 8 | 25°59 | n.a. | T 24 |
| F 25 | 17 40 27 | 22°57'24 | 18°50 | 10°50 | 28°29 | 21°14 | 26°12 | 18° 5 | 16°18 | 19°32 | 9°13 | 3°48 | 5° 5 | 26° 5 | n.a. | F 25 |
| S 26 | 17 44 23 | 23°56'56 | 3♊51 | 10°29 | 29°44 | 21°49 | 26°22 | 18° 7 | 16°17 | 19°34 | 9°14 | 3°42 | 5° 2 | 26°12 | n.a. | S 26 |
| S 27 | 17 48 20 | 24°56'29 | 19° 5 | 10°18 | 1♋ 0 | 22°23 | 26°31 | 18° 8 | 16°17 | 19°36 | 9°15 | 3°36 | 4°59 | 26°19 | n.a. | S 27 |
| M28 | 17 52 16 | 25°56'05 | 4♋21 | 10°D18 | 2°15 | 22°57 | 26°41 | 18°10 | 16°16 | 19°38 | 9°15 | 3°32 | 4°56 | 26°25 | n.a. | M28 |
| T 29 | 17 56 13 | 26°55'44 | 19°29 | 10°29 | 3°30 | 23°32 | 26°51 | 18°11 | 16°16 | 19°41 | 9°16 | 3°29 | 4°52 | 26°32 | n.a. | T 29 |
| W30 | 18 0 9 | 27°55'24 | 4♌21 | 10°50 | 4°46 | 24° 6 | 27° 0 | 18°12 | 16°16 | 19°43 | 9°16 | 3°D28 | 4°49 | 26°39 | n.a. | W30 |
| T 31 | 18 4 6 | 28♊55'07 | 18♌50 | 11♊21 | 6♋ 1 | 24♈40 | 27♌10 | 18♓13 | 16♎16 | 19♊45 | 9♈16 | 3♌29 | 4♌46 | 26♐45 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n37 | 21n36 | 2s 6 | 21n28 | 2s34 | 21n18 | 0n55 | 2n26 | 0s28 | 15n34 | 1n25 | 7s34 | 2s28 | 6s29 | 0n18 | 24n34 | 0n54 | 0n53 | 3s 0 | 19n31 | 19n15 | 20s29 | | n.a. |
| W 2 | 20 50 | 20 50 | 0 52 | 21 19 | 2 44 | 21 37 | 0 57 | 2 42 | 0 28 | 15 32 | 1 25 | 7 33 | 2 28 | 6 28 | 0 18 | 24 34 | 0 54 | 0 53 | 3 0 | 19 32 | 19 16 | 20 30 | | n.a. |
| T 3 | 21 2 | 18 44 | 0n24 | 21 10 | 2 54 | 21 55 | 0 58 | 2 57 | 0 27 | 15 30 | 1 25 | 7 31 | 2 28 | 6 28 | 0 18 | 24 34 | 0 54 | 0 54 | 3 0 | 19 32 | 19 17 | 20 31 | | n.a. |
| F 4 | 21 15 | 15 34 | 1 36 | 21 0 | 3 4 | 22 12 | 1 0 | 3 12 | 0 26 | 15 27 | 1 24 | 7 30 | 2 28 | 6 27 | 0 18 | 24 34 | 0 54 | 0 54 | 3 0 | 19 32 | 19 17 | 20 32 | | n.a. |
| S 5 | 21 26 | 11 40 | 2 41 | 20 51 | 3 13 | 22 29 | 1 2 | 3 28 | 0 26 | 15 24 | 1 24 | 7 29 | 2 29 | 6 26 | 0 18 | 24 34 | 0 54 | 0 54 | 3 0 | 19 31 | 19 18 | 20 33 | | n.a. |
| S 6 | 21 38 | 7 18 | 3 36 | 20 43 | 3 22 | 22 45 | 1 3 | 3 43 | 0 25 | 15 22 | 1 24 | 7 27 | 2 29 | 6 26 | 0 18 | 24 35 | 0 54 | 0 55 | 3 0 | 19 32 | 19 19 | 20 34 | | n.a. |
| M 7 | 21 49 | 2 43 | 4 19 | 20 34 | 3 30 | 23 0 | 1 5 | 3 58 | 0 24 | 15 19 | 1 23 | 7 26 | 2 29 | 6 25 | 0 18 | 24 35 | 0 54 | 0 55 | 3 0 | 19 33 | 19 20 | 20 35 | | n.a. |
| T 8 | 21 59 | 1s54 | 4 48 | 20 27 | 3 37 | 23 15 | 1 6 | 4 13 | 0 24 | 15 16 | 1 23 | 7 25 | 2 29 | 6 25 | 0 18 | 24 35 | 0 54 | 0 56 | 3 0 | 19 34 | 19 21 | 20 36 | | n.a. |
| W 9 | 22 10 | 6 22 | 5 3 | 20 19 | 3 44 | 23 29 | 1 8 | 4 28 | 0 23 | 15 14 | 1 23 | 7 24 | 2 30 | 6 24 | 0 18 | 24 35 | 0 54 | 0 56 | 3 0 | 19 36 | 19 21 | 20 37 | | n.a. |
| T 10 | 22 20 | 10 31 | 5 4 | 20 13 | 3 49 | 23 43 | 1 9 | 4 43 | 0 22 | 15 11 | 1 22 | 7 23 | 2 30 | 6 24 | 0 18 | 24 35 | 0 54 | 0 56 | 3 0 | 19 39 | 19 22 | 20 38 | | n.a. |
| F 11 | 22 29 | 14 13 | 4 51 | 20 8 | 3 53 | 23 55 | 1 10 | 4 58 | 0 22 | 15 8 | 1 22 | 7 22 | 2 30 | 6 24 | 0 18 | 24 36 | 0 54 | 0 57 | 3 0 | 19 41 | 19 23 | 20 39 | | n.a. |
| S 12 | 22 38 | 17 18 | 4 25 | 20 3 | 3 55 | 24 7 | 1 12 | 5 13 | 0 21 | 15 5 | 1 22 | 7 21 | 2 30 | 6 23 | 0 18 | 24 36 | 0 54 | 0 57 | 3 0 | 19 44 | 19 24 | 20 40 | | n.a. |
| S 13 | 22 47 | 19 38 | 3 48 | 20 0 | 3 56 | 24 18 | 1 13 | 5 28 | 0 20 | 15 2 | 1 21 | 7 20 | 2 31 | 6 23 | 0 18 | 24 36 | 0 54 | 0 57 | 3 0 | 19 46 | 19 25 | 20 41 | | n.a. |
| M14 | 22 55 | 21 7 | 3 1 | 19 57 | 3 55 | 24 29 | 1 14 | 5 42 | 0 20 | 14 59 | 1 21 | 7 19 | 2 31 | 6 22 | 0 18 | 24 36 | 0 54 | 0 58 | 3 1 | 19 48 | 19 25 | 20 42 | | n.a. |
| T 15 | 23 3 | 21 41 | 2 7 | 19 56 | 3 52 | 24 38 | 1 15 | 5 57 | 0 19 | 14 56 | 1 21 | 7 18 | 2 31 | 6 22 | 0 18 | 24 36 | 0 54 | 0 58 | 3 1 | 19 49 | 19 26 | 20 43 | | n.a. |
| W16 | 23 10 | 21 17 | 1 6 | 19 57 | 3 47 | 24 47 | 1 16 | 6 12 | 0 18 | 14 53 | 1 21 | 7 17 | 2 31 | 6 22 | 0 18 | 24 37 | 0 54 | 0 58 | 3 1 | 19 50 | 19 27 | 20 44 | | n.a. |
| T 17 | 23 17 | 19 55 | 0 3 | 19 58 | 3 39 | 24 55 | 1 17 | 6 26 | 0 18 | 14 50 | 1 20 | 7 16 | 2 31 | 6 21 | 0 18 | 24 37 | 0 54 | 0 59 | 3 1 | 19 50 | 19 28 | 20 44 | | n.a. |
| F 18 | 23 24 | 17 39 | 1s 2 | 20 1 | 3 30 | 25 3 | 1 18 | 6 41 | 0 17 | 14 46 | 1 20 | 7 15 | 2 32 | 6 21 | 0 18 | 24 37 | 0 54 | 0 59 | 3 1 | 19 50 | 19 29 | 20 45 | | n.a. |
| S 19 | 23 30 | 14 34 | 2 5 | 20 6 | 3 19 | 25 9 | 1 19 | 6 55 | 0 16 | 14 43 | 1 20 | 7 15 | 2 32 | 6 21 | 0 18 | 24 37 | 0 54 | 0 59 | 3 1 | 19 50 | 19 29 | 20 46 | | n.a. |
| S 20 | 23 36 | 10 47 | 3 3 | 20 12 | 3 6 | 25 15 | 1 20 | 7 10 | 0 15 | 14 40 | 1 19 | 7 14 | 2 32 | 6 20 | 0 18 | 24 37 | 0 54 | 0 59 | 3 1 | 19 50 | 19 30 | 20 47 | | n.a. |
| M21 | 23 41 | 6 25 | 3 54 | 20 19 | 2 51 | 25 20 | 1 20 | 7 24 | 0 15 | 14 37 | 1 19 | 7 13 | 2 32 | 6 20 | 0 18 | 24 38 | 0 54 | 1 0 | 3 1 | 19 50 | 19 31 | 20 48 | | n.a. |
| T 22 | 23 46 | 1 37 | 4 35 | 20 28 | 2 34 | 25 24 | 1 21 | 7 38 | 0 14 | 14 33 | 1 19 | 7 13 | 2 33 | 6 20 | 0 18 | 24 38 | 0 54 | 1 0 | 3 1 | 19 50 | 19 32 | 20 49 | | n.a. |
| W23 | 23 50 | 3n25 | 5 1 | 20 39 | 2 17 | 25 28 | 1 22 | 7 53 | 0 13 | 14 30 | 1 19 | 7 12 | 2 33 | 6 20 | 0 18 | 24 38 | 0 54 | 1 0 | 3 1 | 19 51 | 19 33 | 20 50 | | n.a. |
| T 24 | 23 54 | 8 27 | 5 10 | 20 51 | 1 59 | 25 30 | 1 22 | 8 7 | 0 12 | 14 26 | 1 18 | 7 12 | 2 33 | 6 20 | 0 18 | 24 38 | 0 54 | 1 0 | 3 1 | 19 52 | 19 33 | 20 51 | | n.a. |
| F 25 | 23 58 | 13 9 | 5 0 | 21 5 | 1 40 | 25 32 | 1 23 | 8 21 | 0 12 | 14 23 | 1 18 | 7 11 | 2 34 | 6 19 | 0 18 | 24 38 | 0 54 | 1 1 | 3 1 | 19 53 | 19 34 | 20 52 | | n.a. |
| S 26 | 24 1 | 17 10 | 4 29 | 21 21 | 1 22 | 25 33 | 1 23 | 8 35 | 0 11 | 14 19 | 1 18 | 7 11 | 2 34 | 6 19 | 0 18 | 24 39 | 0 54 | 1 1 | 3 1 | 19 55 | 19 35 | 20 53 | | n.a. |
| S 27 | 24 4 | 20 4 | 3 38 | 21 38 | 1 3 | 25 33 | 1 24 | 8 49 | 0 10 | 14 16 | 1 17 | 7 11 | 2 34 | 6 19 | 0 18 | 24 39 | 0 54 | 1 1 | 3 1 | 19 56 | 19 36 | 20 53 | | n.a. |
| M28 | 24 6 | 21 33 | 2 32 | 21 56 | 0 45 | 25 32 | 1 24 | 9 3 | 0 9 | 14 12 | 1 17 | 7 10 | 2 34 | 6 19 | 0 18 | 24 39 | 0 54 | 1 1 | 3 1 | 19 57 | 19 37 | 20 54 | | n.a. |
| T 29 | 24 7 | 21 27 | 1 16 | 22 15 | 0 27 | 25 31 | 1 24 | 9 16 | 0 9 | 14 8 | 1 17 | 7 10 | 2 35 | 6 19 | 0 18 | 24 39 | 0 54 | 1 1 | 3 1 | 19 58 | 19 37 | 20 55 | | n.a. |
| W30 | 24 9 | 19 50 | 0n 5 | 22 35 | 0 10 | 25 29 | 1 24 | 9 30 | 0 8 | 14 4 | 1 17 | 7 10 | 2 35 | 6 19 | 0 18 | 24 39 | 0 54 | 1 2 | 3 1 | 19 58 | 19 38 | 20 56 | | n.a. |
| T 31 | 24n 9 | 16n57 | 1n23 | 22n55 | 0n 6 | 25n26 | 1n24 | 9n44 | 0s 7 | 14n 1 | 1n16 | 7s10 | 2s35 | 6s19 | 0n18 | 24n40 | 0n54 | 1n 2 | 3s 1 | 19n58 | 19n39 | 20s57 | | n.a. |

Julian Day Number = -97705.5, Delta T = 41h36m05s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°25'05, Lahiri = -72°18'05 Julian Calendar 1 July 4981 BCE == Greg. Calendar 23 May 4981 BCE

The year -4980 astronomical counting style corresponds to year 4981 B.C.E historical counting style.



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## AUGUST 4981 BCE (-4980) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 8 2 | 29♊54'51 | 2♍52 | 12♊ 1 | 7♋17 | 25♈14 | 27♌21 | 18♓14 | 16°R15 | 19♊47 | 9♈17 | 3♌31 | 4♌43 | 26♐52 | n.a. | F 1 |
| S 2 | 18 11 59 | 0♋54'38 | 16°27 | 12°49 | 8°32 | 25°47 | 27°31 | 18°15 | 16♎15 | 19°50 | 9°17 | 3°32 | 4°40 | 26°59 | n.a. | S 2 |
| S 3 | 18 15 55 | 1°54'26 | 29°38 | 13°46 | 9°47 | 26°21 | 27°41 | 18°16 | 16°15 | 19°52 | 9°18 | 3°R33 | 4°37 | 27° 5 | n.a. | S 3 |
| M 4 | 18 19 52 | 2°54'16 | 12♎27 | 14°49 | 11° 3 | 26°55 | 27°51 | 18°16 | 16°D15 | 19°54 | 9°18 | 3°32 | 4°33 | 27°12 | n.a. | M 4 |
| T 5 | 18 23 48 | 3°54'09 | 24°57 | 15°59 | 12°18 | 27°28 | 28° 2 | 18°17 | 16°15 | 19°56 | 9°18 | 3°31 | 4°30 | 27°19 | n.a. | T 5 |
| W 6 | 18 27 45 | 4°54'03 | 7♏13 | 17°15 | 13°33 | 28° 2 | 28°12 | 18°17 | 16°15 | 19°58 | 9°19 | 3°27 | 4°27 | 27°25 | n.a. | W 6 |
| T 7 | 18 31 42 | 5°54'00 | 19°18 | 18°35 | 14°49 | 28°35 | 28°23 | 18°17 | 16°16 | 20° 1 | 9°19 | 3°23 | 4°24 | 27°32 | n.a. | T 7 |
| F 8 | 18 35 38 | 6°53'58 | 1♐16 | 20° 0 | 16° 4 | 29° 8 | 28°34 | 18°R17 | 16°16 | 20° 3 | 9°19 | 3°19 | 4°21 | 27°39 | n.a. | F 8 |
| S 9 | 18 39 35 | 7°53'59 | 13° 8 | 21°28 | 17°20 | 29°41 | 28°45 | 18°17 | 16°16 | 20° 5 | 9°19 | 3°14 | 4°18 | 27°46 | n.a. | S 9 |
| S 10 | 18 43 31 | 8°54'01 | 24°58 | 22°59 | 18°35 | 0♉14 | 28°56 | 18°17 | 16°16 | 20° 7 | 9°20 | 3°10 | 4°14 | 27°52 | n.a. | S 10 |
| M11 | 18 47 28 | 9°54'06 | 6♑48 | 24°32 | 19°50 | 0°47 | 29° 7 | 18°17 | 16°17 | 20° 9 | 9°20 | 3° 7 | 4°11 | 27°59 | n.a. | M11 |
| T 12 | 18 51 24 | 10°54'13 | 18°39 | 26° 7 | 21° 6 | 1°20 | 29°18 | 18°17 | 16°17 | 20°11 | 9°20 | 3° 5 | 4° 8 | 28° 6 | n.a. | T 12 |
| W13 | 18 55 21 | 11°54'22 | 0♒34 | 27°44 | 22°21 | 1°53 | 29°29 | 18°16 | 16°18 | 20°13 | 9°20 | 3°D 4 | 4° 5 | 28°12 | n.a. | W13 |
| T 14 | 18 59 17 | 12°54'33 | 12°35 | 29°23 | 23°37 | 2°25 | 29°41 | 18°15 | 16°18 | 20°16 | 9°20 | 3° 4 | 4° 2 | 28°19 | n.a. | T 14 |
| F 15 | 19 3 14 | 13°54'47 | 24°43 | 1♋ 2 | 24°52 | 2°57 | 29°52 | 18°15 | 16°19 | 20°18 | 9°20 | 3° 5 | 3°58 | 28°26 | n.a. | F 15 |
| S 16 | 19 7 10 | 14°55'02 | 7♓ 3 | 2°42 | 26° 7 | 3°30 | 0♍ 3 | 18°14 | 16°19 | 20°20 | 9°20 | 3° 7 | 3°55 | 28°32 | n.a. | S 16 |
| S 17 | 19 11 7 | 15°55'20 | 19°36 | 4°22 | 27°23 | 4° 2 | 0°15 | 18°13 | 16°20 | 20°22 | 9°20 | 3° 8 | 3°52 | 28°39 | n.a. | S 17 |
| M18 | 19 15 3 | 16°55'41 | 2♈27 | 6° 3 | 28°38 | 4°34 | 0°27 | 18°12 | 16°21 | 20°24 | 9°R20 | 3° 9 | 3°49 | 28°46 | n.a. | M18 |
| T 19 | 19 19 0 | 17°56'03 | 15°38 | 7°44 | 29°53 | 5° 6 | 0°38 | 18°11 | 16°21 | 20°26 | 9°20 | 3°R10 | 3°46 | 28°52 | n.a. | T 19 |
| W20 | 19 22 56 | 18°56'28 | 29°12 | 9°25 | 1♌ 9 | 5°38 | 0°50 | 18°10 | 16°22 | 20°28 | 9°20 | 3°10 | 3°43 | 28°59 | n.a. | W20 |
| T 21 | 19 26 53 | 19°56'55 | 13♉11 | 11° 6 | 2°24 | 6° 9 | 1° 2 | 18° 8 | 16°23 | 20°30 | 9°20 | 3° 9 | 3°39 | 29° 6 | n.a. | T 21 |
| F 22 | 19 30 49 | 20°57'25 | 27°33 | 12°47 | 3°40 | 6°41 | 1°14 | 18° 7 | 16°24 | 20°32 | 9°20 | 3° 7 | 3°36 | 29°12 | n.a. | F 22 |
| S 23 | 19 34 46 | 21°57'57 | 12♊17 | 14°28 | 4°55 | 7°12 | 1°26 | 18° 5 | 16°25 | 20°34 | 9°20 | 3° 6 | 3°33 | 29°19 | n.a. | S 23 |
| S 24 | 19 38 42 | 22°58'31 | 27°16 | 16° 8 | 6°10 | 7°43 | 1°38 | 18° 3 | 16°26 | 20°36 | 9°20 | 3° 5 | 3°30 | 29°26 | n.a. | S 24 |
| M25 | 19 42 39 | 23°59'07 | 12♋23 | 17°48 | 7°26 | 8°14 | 1°50 | 18° 2 | 16°27 | 20°38 | 9°20 | 3° 4 | 3°27 | 29°32 | n.a. | M25 |
| T 26 | 19 46 36 | 24°59'45 | 27°28 | 19°28 | 8°41 | 8°45 | 2° 2 | 18° 0 | 16°28 | 20°40 | 9°19 | 3°D 3 | 3°24 | 29°39 | n.a. | T 26 |
| W27 | 19 50 32 | 26° 0'24 | 12♌23 | 21° 8 | 9°56 | 9°16 | 2°15 | 17°58 | 16°29 | 20°42 | 9°19 | 3° 3 | 3°20 | 29°46 | n.a. | W27 |
| T 28 | 19 54 29 | 27° 1'06 | 26°59 | 22°47 | 11°12 | 9°47 | 2°27 | 17°56 | 16°31 | 20°44 | 9°19 | 3° 4 | 3°17 | 29°52 | n.a. | T 28 |
| F 29 | 19 58 25 | 28° 1'49 | 11♍12 | 24°26 | 12°27 | 10°17 | 2°40 | 17°53 | 16°32 | 20°46 | 9°19 | 3° 4 | 3°14 | 29°59 | n.a. | F 29 |
| S 30 | 20 2 22 | 29° 2'33 | 24°58 | 26° 4 | 13°42 | 10°47 | 2°52 | 17°51 | 16°33 | 20°47 | 9°18 | 3° 5 | 3°11 | 0♑ 6 | n.a. | S 30 |
| S 31 | 20 6 18 | 0♌ 3'19 | 8♎17 | 27♋42 | 14♌58 | 11♉18 | 3♍ 5 | 17♓48 | 16♎35 | 20♊49 | 9♈18 | 3♌ 5 | 3♌ 8 | 0♑12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n10 | 13n 8 | 2n34 | 23n15 | 0n21 | 25n22 | 1n24 | 9n57 | 0s 6 | 13n57 | 1n16 | 7s 9 | 2s35 | 6s19 | 0n18 | 24n40 | 0n55 | 1n 2 | 3s 1 | 19n57 | 19n40 | 20s58 | | n.a. |
| S 2 | 24 9 | 8 46 | 3 34 | 23 35 | 0 34 | 25 17 | 1 24 | 10 11 | 0 5 | 13 53 | 1 16 | 7 9 | 2 36 | 6 19 | 0 18 | 24 40 | 0 55 | 1 2 | 3 1 | 19 57 | 19 41 | 20 59 | | n.a. |
| S 3 | 24 9 | 4 7 | 4 20 | 23 55 | 0 47 | 25 12 | 1 24 | 10 24 | 0 4 | 13 49 | 1 16 | 7 9 | 2 36 | 6 19 | 0 18 | 24 40 | 0 55 | 1 2 | 3 1 | 19 57 | 19 41 | 21 0 | | n.a. |
| M 4 | 24 8 | 0s36 | 4 53 | 24 14 | 0 59 | 25 5 | 1 24 | 10 37 | 0 4 | 13 45 | 1 15 | 7 9 | 2 36 | 6 19 | 0 18 | 24 40 | 0 55 | 1 2 | 3 1 | 19 57 | 19 42 | 21 0 | | n.a. |
| T 5 | 24 6 | 5 9 | 5 10 | 24 33 | 1 9 | 24 58 | 1 24 | 10 51 | 0 3 | 13 41 | 1 15 | 7 9 | 2 36 | 6 19 | 0 18 | 24 41 | 0 55 | 1 2 | 3 1 | 19 57 | 19 43 | 21 1 | | n.a. |
| W 6 | 24 4 | 9 25 | 5 13 | 24 50 | 1 18 | 24 50 | 1 24 | 11 4 | 0 2 | 13 37 | 1 15 | 7 9 | 2 37 | 6 19 | 0 17 | 24 41 | 0 55 | 1 2 | 3 1 | 19 58 | 19 44 | 21 2 | | n.a. |
| T 7 | 24 1 | 13 15 | 5 2 | 25 5 | 1 26 | 24 42 | 1 23 | 11 17 | 0 1 | 13 33 | 1 15 | 7 10 | 2 37 | 6 19 | 0 17 | 24 41 | 0 55 | 1 3 | 3 1 | 19 59 | 19 44 | 21 3 | | n.a. |
| F 8 | 23 58 | 16 31 | 4 37 | 25 20 | 1 33 | 24 32 | 1 23 | 11 30 | 0 0 | 13 29 | 1 14 | 7 10 | 2 37 | 6 19 | 0 17 | 24 41 | 0 55 | 1 3 | 3 1 | 20 0 | 19 45 | 21 4 | | n.a. |
| S 9 | 23 55 | 19 5 | 4 1 | 25 32 | 1 39 | 24 22 | 1 23 | 11 43 | 0n 1 | 13 25 | 1 14 | 7 10 | 2 37 | 6 19 | 0 17 | 24 41 | 0 55 | 1 3 | 3 1 | 20 1 | 19 46 | 21 5 | | n.a. |
| S 10 | 23 51 | 20 49 | 3 15 | 25 43 | 1 44 | 24 11 | 1 22 | 11 55 | 0 2 | 13 21 | 1 14 | 7 10 | 2 38 | 6 19 | 0 17 | 24 41 | 0 55 | 1 3 | 3 1 | 20 2 | 19 47 | 21 5 | | n.a. |
| M11 | 23 47 | 21 39 | 2 20 | 25 51 | 1 49 | 23 59 | 1 21 | 12 8 | 0 3 | 13 17 | 1 14 | 7 11 | 2 38 | 6 19 | 0 17 | 24 42 | 0 55 | 1 3 | 3 1 | 20 3 | 19 48 | 21 6 | | n.a. |
| T 12 | 23 42 | 21 31 | 1 19 | 25 58 | 1 52 | 23 47 | 1 21 | 12 21 | 0 3 | 13 12 | 1 14 | 7 11 | 2 38 | 6 20 | 0 17 | 24 42 | 0 55 | 1 3 | 3 1 | 20 4 | 19 48 | 21 7 | | n.a. |
| W13 | 23 36 | 20 25 | 0 14 | 26 3 | 1 54 | 23 34 | 1 20 | 12 33 | 0 4 | 13 8 | 1 13 | 7 11 | 2 38 | 6 20 | 0 17 | 24 42 | 0 55 | 1 3 | 3 1 | 20 4 | 19 49 | 21 8 | | n.a. |
| T 14 | 23 31 | 18 23 | 0s52 | 26 6 | 1 56 | 23 20 | 1 19 | 12 45 | 0 5 | 13 4 | 1 13 | 7 12 | 2 39 | 6 20 | 0 17 | 24 42 | 0 55 | 1 3 | 3 1 | 20 4 | 19 50 | 21 9 | | n.a. |
| F 15 | 23 24 | 15 30 | 1 57 | 26 7 | 1 57 | 23 5 | 1 19 | 12 58 | 0 6 | 12 59 | 1 13 | 7 12 | 2 39 | 6 20 | 0 17 | 24 42 | 0 55 | 1 3 | 3 1 | 20 3 | 19 51 | 21 9 | | n.a. |
| S 16 | 23 18 | 11 55 | 2 57 | 26 5 | 1 57 | 22 50 | 1 18 | 13 10 | 0 7 | 12 55 | 1 13 | 7 13 | 2 39 | 6 21 | 0 17 | 24 43 | 0 55 | 1 3 | 3 1 | 20 3 | 19 51 | 21 10 | | n.a. |
| S 17 | 23 11 | 7 45 | 3 50 | 26 2 | 1 57 | 22 34 | 1 17 | 13 22 | 0 8 | 12 51 | 1 12 | 7 13 | 2 39 | 6 21 | 0 17 | 24 43 | 0 55 | 1 3 | 3 1 | 20 3 | 19 52 | 21 11 | | n.a. |
| M18 | 23 3 | 3 9 | 4 33 | 25 57 | 1 56 | 22 17 | 1 16 | 13 34 | 0 9 | 12 46 | 1 12 | 7 14 | 2 40 | 6 21 | 0 17 | 24 43 | 0 55 | 1 3 | 3 1 | 20 2 | 19 53 | 21 12 | | n.a. |
| T 19 | 22 55 | 1n42 | 5 2 | 25 50 | 1 55 | 22 0 | 1 15 | 13 46 | 0 10 | 12 42 | 1 12 | 7 15 | 2 40 | 6 21 | 0 17 | 24 43 | 0 55 | 1 3 | 3 1 | 20 2 | 19 54 | 21 13 | | n.a. |
| W20 | 22 46 | 6 36 | 5 16 | 25 42 | 1 53 | 21 42 | 1 13 | 13 58 | 0 11 | 12 37 | 1 12 | 7 16 | 2 40 | 6 22 | 0 17 | 24 43 | 0 55 | 1 3 | 3 1 | 20 2 | 19 54 | 21 13 | | n.a. |
| T 21 | 22 38 | 11 19 | 5 12 | 25 31 | 1 51 | 21 23 | 1 12 | 14 10 | 0 12 | 12 33 | 1 12 | 7 16 | 2 40 | 6 22 | 0 17 | 24 44 | 0 55 | 1 3 | 3 1 | 20 3 | 19 55 | 21 14 | | n.a. |
| F 22 | 22 28 | 15 31 | 4 49 | 25 19 | 1 48 | 21 4 | 1 11 | 14 21 | 0 13 | 12 28 | 1 11 | 7 17 | 2 40 | 6 23 | 0 17 | 24 44 | 0 55 | 1 3 | 3 1 | 20 3 | 19 56 | 21 15 | | n.a. |
| S 23 | 22 18 | 18 53 | 4 6 | 25 5 | 1 45 | 20 44 | 1 10 | 14 33 | 0 14 | 12 24 | 1 11 | 7 18 | 2 41 | 6 23 | 0 17 | 24 44 | 0 55 | 1 3 | 3 1 | 20 3 | 19 57 | 21 16 | | n.a. |
| S 24 | 22 8 | 21 2 | 3 6 | 24 50 | 1 42 | 20 24 | 1 8 | 14 44 | 0 15 | 12 19 | 1 11 | 7 19 | 2 41 | 6 23 | 0 17 | 24 44 | 0 55 | 1 3 | 3 1 | 20 4 | 19 58 | 21 16 | | n.a. |
| M25 | 21 57 | 21 42 | 1 52 | 24 33 | 1 38 | 20 3 | 1 7 | 14 56 | 0 16 | 12 14 | 1 11 | 7 20 | 2 41 | 6 24 | 0 17 | 24 44 | 0 55 | 1 3 | 3 1 | 20 4 | 19 58 | 21 17 | | n.a. |
| T 26 | 21 46 | 20 47 | 0 31 | 24 15 | 1 34 | 19 41 | 1 5 | 15 7 | 0 17 | 12 10 | 1 11 | 7 21 | 2 41 | 6 24 | 0 17 | 24 44 | 0 55 | 1 3 | 3 1 | 20 4 | 19 59 | 21 18 | | n.a. |
| W27 | 21 35 | 18 25 | 0n52 | 23 55 | 1 29 | 19 19 | 1 4 | 15 18 | 0 18 | 12 5 | 1 10 | 7 22 | 2 42 | 6 25 | 0 17 | 24 45 | 0 55 | 1 2 | 3 1 | 20 4 | 20 0 | 21 19 | | n.a. |
| T 28 | 21 23 | 14 54 | 2 9 | 23 34 | 1 25 | 18 56 | 1 2 | 15 29 | 0 19 | 12 0 | 1 10 | 7 23 | 2 42 | 6 25 | 0 17 | 24 45 | 0 55 | 1 2 | 3 1 | 20 4 | 20 1 | 21 19 | | n.a. |
| F 29 | 21 11 | 10 36 | 3 17 | 23 12 | 1 20 | 18 33 | 1 1 | 15 40 | 0 20 | 11 55 | 1 10 | 7 24 | 2 42 | 6 26 | 0 17 | 24 45 | 0 55 | 1 2 | 3 1 | 20 4 | 20 1 | 21 20 | | n.a. |
| S 30 | 20 58 | 5 52 | 4 10 | 22 48 | 1 15 | 18 9 | 0 59 | 15 51 | 0 21 | 11 50 | 1 10 | 7 25 | 2 42 | 6 26 | 0 17 | 24 45 | 0 55 | 1 2 | 3 1 | 20 4 | 20 2 | 21 21 | | n.a. |
| S 31 | 20n45 | 1n 1 | 4n49 | 22n23 | 1n10 | 17n45 | 0n57 | 16n 2 | 0n23 | 11n46 | 1n10 | 7s26 | 2s42 | 6s27 | 0n17 | 24n45 | 0n55 | 1n 2 | 3s 1 | 20n 3 | 20n 3 | 21s22 | | n.a. |

Julian Day Number = -97674.5, Delta T = 41h36m01s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°25'01, Lahiri = -72°18'01 Julian Calendar 1 Aug. 4981 BCE == Greg. Calendar 23 June 4981 BCE

The year -4980 astronomical counting style corresponds to year 4981 B.C.E historical counting style.



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## SEPTEMBER 4981 BCE (-4980) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 10 15 | 1♌ 4'07 | 21♎11 | 29♋20 | 16♌13 | 11♉48 | 3♍17 | 17°R46 | 16♎36 | 20♊51 | 9°R18 | 3♌ 5 | 3♌ 4 | 0♐19 | n.a. | M 1 |
| T 2 | 20 14 11 | 2° 4'56 | 3♏44 | 0♌57 | 17°28 | 12°17 | 3°30 | 17♓43 | 16°37 | 20°53 | 9♈17 | 3°R 5 | 3° 1 | 0°26 | n.a. | T 2 |
| W 3 | 20 18 8 | 3° 5'46 | 16° 0 | 2°34 | 18°44 | 12°47 | 3°43 | 17°41 | 16°39 | 20°55 | 9°17 | 3°D 5 | 2°58 | 0°32 | n.a. | W 3 |
| T 4 | 20 22 4 | 4° 6'38 | 28° 2 | 4°10 | 19°59 | 13°16 | 3°55 | 17°38 | 16°41 | 20°56 | 9°17 | 3° 5 | 2°55 | 0°39 | n.a. | T 4 |
| F 5 | 20 26 1 | 5° 7'31 | 9♐56 | 5°47 | 21°14 | 13°46 | 4° 8 | 17°35 | 16°42 | 20°58 | 9°16 | 3° 6 | 2°52 | 0°46 | n.a. | F 5 |
| S 6 | 20 29 57 | 6° 8'25 | 21°46 | 7°23 | 22°29 | 14°15 | 4°21 | 17°32 | 16°44 | 21° 0 | 9°16 | 3° 6 | 2°49 | 0°52 | n.a. | S 6 |
| S 7 | 20 33 54 | 7° 9'21 | 3♐34 | 8°58 | 23°45 | 14°44 | 4°34 | 17°29 | 16°46 | 21° 2 | 9°15 | 3° 6 | 2°45 | 0°59 | n.a. | S 7 |
| M 8 | 20 37 51 | 8°10'18 | 15°26 | 10°34 | 25° 0 | 15°12 | 4°47 | 17°25 | 16°47 | 21° 3 | 9°15 | 3° 7 | 2°42 | 1° 6 | n.a. | M 8 |
| T 9 | 20 41 47 | 9°11'16 | 27°22 | 12° 9 | 26°15 | 15°41 | 5° 0 | 17°22 | 16°49 | 21° 5 | 9°14 | 3°R 7 | 2°39 | 1°12 | n.a. | T 9 |
| W10 | 20 45 44 | 10°12'16 | 9♒27 | 13°44 | 27°30 | 16° 9 | 5°13 | 17°19 | 16°51 | 21° 7 | 9°14 | 3° 7 | 2°36 | 1°19 | n.a. | W10 |
| T 11 | 20 49 40 | 11°13'17 | 21°40 | 15°18 | 28°45 | 16°37 | 5°26 | 17°15 | 16°53 | 21° 8 | 9°13 | 3° 7 | 2°33 | 1°26 | n.a. | T 11 |
| F 12 | 20 53 37 | 12°14'20 | 4♓ 4 | 16°53 | 0♍ 0 | 17° 5 | 5°39 | 17°11 | 16°55 | 21°10 | 9°13 | 3° 6 | 2°29 | 1°32 | n.a. | F 12 |
| S 13 | 20 57 33 | 13°15'24 | 16°39 | 18°27 | 1°16 | 17°33 | 5°53 | 17° 8 | 16°57 | 21°11 | 9°12 | 3° 4 | 2°26 | 1°39 | n.a. | S 13 |
| S 14 | 21 1 30 | 14°16'29 | 29°28 | 20° 1 | 2°31 | 18° 0 | 6° 6 | 17° 4 | 16°59 | 21°13 | 9°11 | 3° 3 | 2°23 | 1°46 | n.a. | S 14 |
| M15 | 21 5 26 | 15°17'36 | 12♈30 | 21°35 | 3°46 | 18°28 | 6°19 | 17° 0 | 17° 1 | 21°14 | 9°11 | 3° 1 | 2°20 | 1°52 | n.a. | M15 |
| T 16 | 21 9 23 | 16°18'44 | 25°48 | 23° 8 | 5° 1 | 18°55 | 6°32 | 16°56 | 17° 3 | 21°16 | 9°10 | 3° 0 | 2°17 | 1°59 | n.a. | T 16 |
| W17 | 21 13 19 | 17°19'54 | 9♉21 | 24°42 | 6°16 | 19°22 | 6°46 | 16°52 | 17° 5 | 21°17 | 9° 9 | 2°59 | 2°14 | 2° 6 | n.a. | W17 |
| T 18 | 21 17 16 | 18°21'05 | 23°11 | 26°15 | 7°31 | 19°48 | 6°59 | 16°48 | 17° 7 | 21°19 | 9° 9 | 2°D59 | 2°10 | 2°12 | n.a. | T 18 |
| F 19 | 21 21 13 | 19°22'17 | 7♊17 | 27°49 | 8°46 | 20°15 | 7°13 | 16°44 | 17°10 | 21°20 | 9° 8 | 3° 0 | 2° 7 | 2°19 | n.a. | F 19 |
| S 20 | 21 25 9 | 20°23'32 | 21°39 | 29°22 | 10° 1 | 20°41 | 7°26 | 16°40 | 17°12 | 21°21 | 9° 7 | 3° 1 | 2° 4 | 2°26 | n.a. | S 20 |
| S 21 | 21 29 6 | 21°24'47 | 6♋13 | 0♍55 | 11°16 | 21° 7 | 7°39 | 16°36 | 17°14 | 21°23 | 9° 6 | 3° 2 | 2° 1 | 2°32 | n.a. | S 21 |
| M22 | 21 33 2 | 22°26'04 | 20°55 | 2°28 | 12°31 | 21°32 | 7°53 | 16°31 | 17°16 | 21°24 | 9° 6 | 3° 3 | 1°58 | 2°39 | n.a. | M22 |
| T 23 | 21 36 59 | 23°27'21 | 5♌39 | 4° 0 | 13°46 | 21°58 | 8° 7 | 16°27 | 17°19 | 21°25 | 9° 5 | 3°R 3 | 1°55 | 2°46 | n.a. | T 23 |
| W24 | 21 40 55 | 24°28'40 | 20°19 | 5°33 | 15° 1 | 22°23 | 8°20 | 16°23 | 17°21 | 21°27 | 9° 4 | 3° 3 | 1°51 | 2°52 | n.a. | W24 |
| T 25 | 21 44 52 | 25°30'00 | 4♍48 | 7° 6 | 16°16 | 22°48 | 8°34 | 16°18 | 17°24 | 21°28 | 9° 3 | 3° 1 | 1°48 | 2°59 | n.a. | T 25 |
| F 26 | 21 48 48 | 26°31'20 | 18°59 | 8°38 | 17°31 | 23°12 | 8°47 | 16°14 | 17°26 | 21°29 | 9° 2 | 2°58 | 1°45 | 3° 6 | n.a. | F 26 |
| S 27 | 21 52 45 | 27°32'41 | 2♎48 | 10°10 | 18°46 | 23°36 | 9° 1 | 16° 9 | 17°29 | 21°30 | 9° 1 | 2°54 | 1°42 | 3°12 | n.a. | S 27 |
| S 28 | 21 56 42 | 28°34'02 | 16°13 | 11°42 | 20° 1 | 24° 0 | 9°15 | 16° 4 | 17°31 | 21°31 | 9° 0 | 2°50 | 1°39 | 3°19 | n.a. | S 28 |
| M29 | 22 0 38 | 29°35'24 | 29°14 | 13°14 | 21°16 | 24°24 | 9°28 | 16° 0 | 17°34 | 21°32 | 9° 0 | 2°46 | 1°35 | 3°26 | n.a. | M29 |
| T 30 | 22 4 35 | 0♍36'46 | 11♏52 | 14♍46 | 22♍31 | 24♉47 | 9♍42 | 15♓55 | 17♎37 | 21♊33 | 8♈59 | 2♌43 | 1♌32 | 3♐32 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n31 | 3s43 | 5n11 | 21n58 | 1n 5 | 17n20 | 0n55 | 16n12 | 0n24 | 11n41 | 1n10 | 7s27 | 2s43 | 6s27 | 0n17 | 24n45 | 0n55 | 1n 2 | 3s 1 | 20n 3 | 20n 4 | 21s22 | | n.a. |
| T 2 | 20 17 | 8 10 | 5 18 | 21 31 | 0 59 | 16 55 | 0 54 | 16 23 | 0 25 | 11 36 | 1 9 | 7 29 | 2 43 | 6 28 | 0 17 | 24 46 | 0 55 | 1 2 | 3 1 | 20 3 | 20 4 | 21 23 | | n.a. |
| W 3 | 20 3 | 12 11 | 5 10 | 21 3 | 0 53 | 16 29 | 0 52 | 16 33 | 0 26 | 11 31 | 1 9 | 7 30 | 2 43 | 6 29 | 0 17 | 24 46 | 0 55 | 1 2 | 3 1 | 20 3 | 20 5 | 21 24 | | n.a. |
| T 4 | 19 48 | 15 38 | 4 49 | 20 34 | 0 48 | 16 3 | 0 50 | 16 43 | 0 27 | 11 26 | 1 9 | 7 31 | 2 43 | 6 29 | 0 17 | 24 46 | 0 55 | 1 1 | 3 1 | 20 3 | 20 6 | 21 25 | | n.a. |
| F 5 | 19 33 | 18 25 | 4 15 | 20 4 | 0 42 | 15 36 | 0 48 | 16 54 | 0 28 | 11 21 | 1 9 | 7 33 | 2 43 | 6 30 | 0 17 | 24 46 | 0 55 | 1 1 | 3 1 | 20 3 | 20 7 | 21 25 | | n.a. |
| S 6 | 19 18 | 20 24 | 3 30 | 19 34 | 0 36 | 15 9 | 0 46 | 17 4 | 0 29 | 11 16 | 1 9 | 7 34 | 2 44 | 6 31 | 0 17 | 24 46 | 0 55 | 1 1 | 3 1 | 20 3 | 20 7 | 21 26 | | n.a. |
| S 7 | 19 2 | 21 30 | 2 37 | 19 2 | 0 30 | 14 42 | 0 44 | 17 14 | 0 31 | 11 11 | 1 9 | 7 35 | 2 44 | 6 31 | 0 17 | 24 46 | 0 56 | 1 1 | 3 1 | 20 3 | 20 8 | 21 27 | | n.a. |
| M 8 | 18 46 | 21 38 | 1 37 | 18 30 | 0 24 | 14 14 | 0 42 | 17 24 | 0 32 | 11 6 | 1 8 | 7 37 | 2 44 | 6 32 | 0 17 | 24 47 | 0 56 | 1 1 | 3 1 | 20 3 | 20 9 | 21 27 | | n.a. |
| T 9 | 18 30 | 20 48 | 0 32 | 17 57 | 0 17 | 13 46 | 0 39 | 17 33 | 0 33 | 11 1 | 1 8 | 7 38 | 2 44 | 6 33 | 0 17 | 24 47 | 0 56 | 1 0 | 3 1 | 20 3 | 20 10 | 21 28 | | n.a. |
| W10 | 18 13 | 18 59 | 0s35 | 17 23 | 0 11 | 13 17 | 0 37 | 17 43 | 0 34 | 10 56 | 1 8 | 7 40 | 2 44 | 6 34 | 0 17 | 24 47 | 0 56 | 1 0 | 3 1 | 20 3 | 20 10 | 21 29 | | n.a. |
| T 11 | 17 56 | 16 18 | 1 41 | 16 49 | 0 5 | 12 48 | 0 35 | 17 53 | 0 36 | 10 51 | 1 8 | 7 42 | 2 44 | 6 34 | 0 17 | 24 47 | 0 56 | 1 0 | 3 1 | 20 3 | 20 11 | 21 29 | | n.a. |
| F 12 | 17 38 | 12 50 | 2 44 | 16 14 | 0s 1 | 12 19 | 0 33 | 18 2 | 0 37 | 10 46 | 1 8 | 7 43 | 2 45 | 6 35 | 0 17 | 24 47 | 0 56 | 1 0 | 3 1 | 20 3 | 20 12 | 21 30 | | n.a. |
| S 13 | 17 20 | 8 46 | 3 39 | 15 38 | 0 8 | 11 50 | 0 31 | 18 11 | 0 38 | 10 40 | 1 8 | 7 45 | 2 45 | 6 36 | 0 17 | 24 47 | 0 56 | 0 59 | 3 1 | 20 4 | 20 13 | 21 31 | | n.a. |
| S 14 | 17 2 | 4 14 | 4 24 | 15 2 | 0 14 | 11 20 | 0 28 | 18 20 | 0 39 | 10 35 | 1 7 | 7 46 | 2 45 | 6 37 | 0 17 | 24 47 | 0 56 | 0 59 | 3 1 | 20 4 | 20 13 | 21 32 | | n.a. |
| M15 | 16 44 | 0n33 | 4 57 | 14 25 | 0 20 | 10 50 | 0 26 | 18 30 | 0 41 | 10 30 | 1 7 | 7 48 | 2 45 | 6 38 | 0 17 | 24 48 | 0 56 | 0 59 | 3 1 | 20 4 | 20 14 | 21 32 | | n.a. |
| T 16 | 16 25 | 5 24 | 5 14 | 13 48 | 0 27 | 10 19 | 0 24 | 18 39 | 0 42 | 10 25 | 1 7 | 7 50 | 2 45 | 6 38 | 0 16 | 24 48 | 0 56 | 0 59 | 3 1 | 20 5 | 20 15 | 21 33 | | n.a. |
| W17 | 16 6 | 10 5 | 5 15 | 13 10 | 0 33 | 9 49 | 0 21 | 18 47 | 0 43 | 10 20 | 1 7 | 7 51 | 2 45 | 6 39 | 0 16 | 24 48 | 0 56 | 0 58 | 3 1 | 20 5 | 20 16 | 21 34 | | n.a. |
| T 18 | 15 47 | 14 20 | 4 57 | 12 32 | 0 39 | 9 18 | 0 19 | 18 56 | 0 45 | 10 14 | 1 7 | 7 53 | 2 45 | 6 40 | 0 16 | 24 48 | 0 56 | 0 58 | 3 1 | 20 5 | 20 16 | 21 34 | | n.a. |
| F 19 | 15 27 | 17 53 | 4 22 | 11 53 | 0 45 | 8 47 | 0 16 | 19 5 | 0 46 | 10 9 | 1 7 | 7 55 | 2 45 | 6 41 | 0 16 | 24 48 | 0 56 | 0 58 | 3 1 | 20 5 | 20 17 | 21 35 | | n.a. |
| S 20 | 15 7 | 20 24 | 3 30 | 11 14 | 0 52 | 8 15 | 0 14 | 19 13 | 0 48 | 10 4 | 1 7 | 7 57 | 2 46 | 6 42 | 0 16 | 24 48 | 0 56 | 0 57 | 3 1 | 20 5 | 20 18 | 21 35 | | n.a. |
| S 21 | 14 47 | 21 38 | 2 23 | 10 35 | 0 58 | 7 44 | 0 11 | 19 22 | 0 49 | 9 59 | 1 7 | 7 59 | 2 46 | 6 43 | 0 16 | 24 48 | 0 56 | 0 57 | 3 1 | 20 4 | 20 19 | 21 36 | | n.a. |
| M22 | 14 27 | 21 23 | 1 7 | 9 55 | 1 4 | 7 12 | 0 9 | 19 30 | 0 50 | 9 53 | 1 6 | 8 0 | 2 46 | 6 44 | 0 16 | 24 48 | 0 56 | 0 57 | 3 1 | 20 4 | 20 19 | 21 37 | | n.a. |
| T 23 | 14 6 | 19 39 | 0n14 | 9 16 | 1 10 | 6 40 | 0 6 | 19 38 | 0 52 | 9 48 | 1 6 | 8 2 | 2 46 | 6 45 | 0 16 | 24 49 | 0 56 | 0 57 | 3 1 | 20 4 | 20 20 | 21 37 | | n.a. |
| W24 | 13 45 | 16 38 | 1 34 | 8 36 | 1 15 | 6 8 | 0 4 | 19 47 | 0 53 | 9 43 | 1 6 | 8 4 | 2 46 | 6 46 | 0 16 | 24 49 | 0 56 | 0 56 | 3 1 | 20 4 | 20 21 | 21 38 | | n.a. |
| T 25 | 13 24 | 12 36 | 2 46 | 7 55 | 1 21 | 5 36 | 0 1 | 19 55 | 0 55 | 9 37 | 1 6 | 8 6 | 2 46 | 6 47 | 0 16 | 24 49 | 0 56 | 0 56 | 3 1 | 20 5 | 20 21 | 21 39 | | n.a. |
| F 26 | 13 3 | 7 57 | 3 47 | 7 15 | 1 26 | 5 4 | 0s 1 | 20 3 | 0 56 | 9 32 | 1 6 | 8 8 | 2 46 | 6 48 | 0 16 | 24 49 | 0 56 | 0 56 | 3 1 | 20 5 | 20 22 | 21 39 | | n.a. |
| S 27 | 12 41 | 3 0 | 4 32 | 6 34 | 1 32 | 4 31 | 0 4 | 20 10 | 0 58 | 9 26 | 1 6 | 8 10 | 2 46 | 6 49 | 0 16 | 24 49 | 0 56 | 0 55 | 3 1 | 20 6 | 20 23 | 21 40 | | n.a. |
| S 28 | 12 19 | 1s57 | 5 1 | 5 54 | 1 37 | 3 58 | 0 6 | 20 18 | 0 59 | 9 21 | 1 6 | 8 12 | 2 46 | 6 50 | 0 16 | 24 49 | 0 56 | 0 55 | 3 1 | 20 7 | 20 24 | 21 40 | | n.a. |
| M29 | 11 57 | 6 39 | 5 14 | 5 13 | 1 42 | 3 26 | 0 9 | 20 26 | 1 1 | 9 16 | 1 6 | 8 14 | 2 46 | 6 51 | 0 16 | 24 49 | 0 56 | 0 54 | 3 1 | 20 8 | 20 24 | 21 41 | | n.a. |
| T 30 | 11n35 | 10s56 | 5n10 | 4n33 | 1s46 | 2n53 | 0s11 | 20n33 | 1n 3 | 9n10 | 1n 6 | 8s16 | 2s46 | 6s52 | 0n16 | 24n49 | 0n56 | 0n54 | 3s 1 | 20n 9 | 20n25 | 21s42 | | n.a. |

Julian Day Number = -97643.5, Delta T = 41h35m57s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°24'56, Lahiri = -72°17'57 Julian Calendar 1 Sept. 4981 BCE == Greg. Calendar 24 July 4981 BCE


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## OCTOBER 4981 BCE (-4980) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 8 31 | 1♍38'09 | 24♏10 | 16♍17 | 23♍45 | 25♉10 | 9♍56 | 15°R50 | 17♎39 | 21♊34 | 8°R58 | 2°R42 | 1♌29 | 3♑39 | n.a. | W 1 |
| T 2 | 22 12 28 | 2°39'32 | 6♐14 | 17°48 | 25° 0 | 25°33 | 10°10 | 15♓45 | 17°42 | 21°35 | 8♈57 | 2°D42 | 1°26 | 3°46 | n.a. | T 2 |
| F 3 | 22 16 24 | 3°40'55 | 18° 7 | 19°18 | 26°15 | 25°56 | 10°23 | 15°40 | 17°45 | 21°36 | 8°56 | 2♌43 | 1°23 | 3°52 | n.a. | F 3 |
| S 4 | 22 20 21 | 4°42'19 | 29°56 | 20°48 | 27°30 | 26°18 | 10°37 | 15°35 | 17°48 | 21°37 | 8°55 | 2°44 | 1°20 | 3°59 | n.a. | S 4 |
| S 5 | 22 24 18 | 5°43'43 | 11♑45 | 22°17 | 28°44 | 26°40 | 10°51 | 15°31 | 17°50 | 21°38 | 8°54 | 2°46 | 1°16 | 4° 6 | n.a. | S 5 |
| M 6 | 22 28 14 | 6°45'07 | 23°38 | 23°45 | 29°59 | 27° 1 | 11° 5 | 15°26 | 17°53 | 21°39 | 8°53 | 2°48 | 1°13 | 4°12 | n.a. | M 6 |
| T 7 | 22 32 11 | 7°46'31 | 5♒40 | 25°12 | 1♎14 | 27°22 | 11°18 | 15°21 | 17°56 | 21°40 | 8°52 | 2°R48 | 1°10 | 4°19 | n.a. | T 7 |
| W 8 | 22 36 7 | 8°47'55 | 17°54 | 26°38 | 2°29 | 27°43 | 11°32 | 15°16 | 17°59 | 21°41 | 8°51 | 2°47 | 1° 7 | 4°26 | n.a. | W 8 |
| T 9 | 22 40 4 | 9°49'19 | 0♓22 | 28° 3 | 3°43 | 28° 3 | 11°46 | 15°11 | 18° 2 | 21°42 | 8°49 | 2°44 | 1° 4 | 4°32 | n.a. | T 9 |
| F 10 | 22 44 0 | 10°50'44 | 13° 5 | 29°26 | 4°58 | 28°23 | 12° 0 | 15° 6 | 18° 5 | 21°42 | 8°48 | 2°39 | 1° 0 | 4°39 | n.a. | F 10 |
| S 11 | 22 47 57 | 11°52'09 | 26° 2 | 0♎47 | 6°12 | 28°43 | 12°14 | 15° 1 | 18° 8 | 21°43 | 8°47 | 2°32 | 0°57 | 4°46 | n.a. | S 11 |
| S 12 | 22 51 54 | 12°53'33 | 9♈15 | 2° 6 | 7°27 | 29° 2 | 12°27 | 14°56 | 18°11 | 21°44 | 8°46 | 2°25 | 0°54 | 4°52 | n.a. | S 12 |
| M13 | 22 55 50 | 13°54'59 | 22°40 | 3°22 | 8°41 | 29°21 | 12°41 | 14°51 | 18°14 | 21°44 | 8°45 | 2°18 | 0°51 | 4°59 | n.a. | M13 |
| T 14 | 22 59 47 | 14°56'24 | 6♉17 | 4°34 | 9°56 | 29°39 | 12°55 | 14°46 | 18°17 | 21°45 | 8°44 | 2°11 | 0°48 | 5° 6 | n.a. | T 14 |
| W15 | 23 3 43 | 15°57'50 | 20° 3 | 5°44 | 11°11 | 29°57 | 13° 9 | 14°40 | 18°20 | 21°46 | 8°43 | 2° 7 | 0°45 | 5°12 | n.a. | W15 |
| T 16 | 23 7 40 | 16°59'16 | 3♊57 | 6°48 | 12°25 | 0♊15 | 13°23 | 14°35 | 18°23 | 21°46 | 8°42 | 2° 4 | 0°41 | 5°19 | n.a. | T 16 |
| F 17 | 23 11 36 | 18° 0'42 | 17°58 | 7°48 | 13°39 | 0°32 | 13°36 | 14°30 | 18°26 | 21°47 | 8°40 | 2°D 3 | 0°38 | 5°26 | n.a. | F 17 |
| S 18 | 23 15 33 | 19° 2'08 | 2♋ 5 | 8°42 | 14°54 | 0°49 | 13°50 | 14°25 | 18°30 | 21°47 | 8°39 | 2° 4 | 0°35 | 5°32 | n.a. | S 18 |
| S 19 | 23 19 30 | 20° 3'35 | 16°17 | 9°30 | 16° 8 | 1° 5 | 14° 4 | 14°20 | 18°33 | 21°48 | 8°38 | 2° 5 | 0°32 | 5°39 | n.a. | S 19 |
| M20 | 23 23 26 | 21° 5'02 | 0♌32 | 10°10 | 17°23 | 1°21 | 14°18 | 14°15 | 18°36 | 21°48 | 8°37 | 2°R 5 | 0°29 | 5°46 | n.a. | M20 |
| T 21 | 23 27 23 | 22° 6'28 | 14°48 | 10°42 | 18°37 | 1°36 | 14°32 | 14°10 | 18°39 | 21°48 | 8°36 | 2° 5 | 0°26 | 5°52 | n.a. | T 21 |
| W22 | 23 31 19 | 23° 7'55 | 29° 1 | 11° 5 | 19°51 | 1°51 | 14°45 | 14° 5 | 18°43 | 21°49 | 8°35 | 2° 2 | 0°22 | 5°59 | n.a. | W22 |
| T 23 | 23 35 16 | 24° 9'21 | 13♍ 7 | 11°17 | 21° 6 | 2° 5 | 14°59 | 14° 0 | 18°46 | 21°49 | 8°33 | 1°56 | 0°19 | 6° 6 | n.a. | T 23 |
| F 24 | 23 39 12 | 25°10'47 | 27° 1 | 11°R19 | 22°20 | 2°19 | 15°13 | 13°56 | 18°49 | 21°49 | 8°32 | 1°48 | 0°16 | 6°12 | n.a. | F 24 |
| S 25 | 23 43 9 | 26°12'12 | 10♎40 | 11° 9 | 23°34 | 2°32 | 15°27 | 13°51 | 18°52 | 21°50 | 8°31 | 1°39 | 0°13 | 6°19 | n.a. | S 25 |
| S 26 | 23 47 6 | 27°13'37 | 24° 0 | 10°48 | 24°48 | 2°45 | 15°40 | 13°46 | 18°56 | 21°50 | 8°30 | 1°28 | 0°10 | 6°25 | n.a. | S 26 |
| M27 | 23 51 2 | 28°15'01 | 6♏59 | 10°15 | 26° 3 | 2°57 | 15°54 | 13°41 | 18°59 | 21°50 | 8°28 | 1°18 | 0° 6 | 6°32 | n.a. | M27 |
| T 28 | 23 54 59 | 29°16'25 | 19°37 | 9°30 | 27°17 | 3° 9 | 16° 8 | 13°36 | 19° 3 | 21°50 | 8°27 | 1°10 | 0° 3 | 6°39 | n.a. | T 28 |
| W29 | 23 58 55 | 0♎17'47 | 1♐57 | 8°35 | 28°31 | 3°20 | 16°21 | 13°32 | 19° 6 | 21°50 | 8°26 | 1° 3 | 0° 0 | 6°45 | n.a. | W29 |
| T 30 | 0 2 52 | 1°19'09 | 14° 2 | 7°31 | 29°45 | 3°30 | 16°35 | 13°27 | 19° 9 | 21°50 | 8°25 | 0°59 | 29♋57 | 6°52 | n.a. | T 30 |
| F 31 | 0 6 49 | 2♎20'30 | 25♐56 | 6♎19 | 0♏59 | 3♊40 | 16♍48 | 13♓22 | 19♎13 | 21°R50 | 8♈23 | 0♌57 | 29♋54 | 6♑59 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n13 | 14s40 | 4n53 | 3n53 | 1s51 | 2n20 | 0s14 | 20n40 | 1n 4 | 9n 5 | 1n 5 | 8s17 | 2s46 | 6s53 | 0n16 | 24n50 | 0n56 | 0n54 | 3s 1 | 20n 9 | 20n26 | 21s42 | | n.a. |
| T 2 | 10 50 | 17 42 | 4 22 | 3 13 | 1 55 | 1 47 | 0 17 | 20 48 | 1 6 | 8 59 | 1 5 | 8 19 | 2 46 | 6 54 | 0 16 | 24 50 | 0 57 | 0 53 | 3 1 | 20 9 | 20 27 | 21 43 | | n.a. |
| F 3 | 10 27 | 19 57 | 3 41 | 2 33 | 1 59 | 1 15 | 0 19 | 20 55 | 1 8 | 8 54 | 1 5 | 8 21 | 2 46 | 6 55 | 0 16 | 24 50 | 0 57 | 0 53 | 3 1 | 20 9 | 20 27 | 21 43 | | n.a. |
| S 4 | 10 4 | 21 19 | 2 50 | 1 53 | 2 2 | 0 42 | 0 22 | 21 2 | 1 9 | 8 48 | 1 5 | 8 23 | 2 47 | 6 56 | 0 16 | 24 50 | 0 57 | 0 53 | 3 1 | 20 8 | 20 28 | 21 44 | | n.a. |
| S 5 | 9 41 | 21 45 | 1 53 | 1 15 | 2 5 | 0 9 | 0 24 | 21 9 | 1 11 | 8 43 | 1 5 | 8 25 | 2 47 | 6 57 | 0 16 | 24 50 | 0 57 | 0 52 | 3 1 | 20 8 | 20 29 | 21 45 | | n.a. |
| M 6 | 9 18 | 21 12 | 0 50 | 0 36 | 2 8 | 0s24 | 0 27 | 21 16 | 1 13 | 8 37 | 1 5 | 8 27 | 2 47 | 6 59 | 0 16 | 24 50 | 0 57 | 0 52 | 3 1 | 20 8 | 20 29 | 21 45 | | n.a. |
| T 7 | 8 54 | 19 41 | 0s16 | 0s 1 | 2 11 | 0 57 | 0 30 | 21 22 | 1 14 | 8 32 | 1 5 | 8 29 | 2 47 | 7 0 | 0 16 | 24 50 | 0 57 | 0 51 | 3 1 | 20 8 | 20 30 | 21 46 | | n.a. |
| W 8 | 8 31 | 17 13 | 1 22 | 0 38 | 2 12 | 1 30 | 0 32 | 21 29 | 1 16 | 8 26 | 1 5 | 8 31 | 2 47 | 7 1 | 0 16 | 24 50 | 0 57 | 0 51 | 3 1 | 20 8 | 20 31 | 21 46 | | n.a. |
| T 9 | 8 7 | 13 55 | 2 25 | 1 14 | 2 14 | 2 3 | 0 35 | 21 35 | 1 18 | 8 21 | 1 5 | 8 33 | 2 47 | 7 2 | 0 16 | 24 50 | 0 57 | 0 51 | 3 1 | 20 9 | 20 32 | 21 47 | | n.a. |
| F 10 | 7 43 | 9 56 | 3 22 | 1 49 | 2 14 | 2 36 | 0 37 | 21 42 | 1 20 | 8 15 | 1 5 | 8 35 | 2 47 | 7 3 | 0 16 | 24 50 | 0 57 | 0 50 | 3 1 | 20 10 | 20 32 | 21 47 | | n.a. |
| S 11 | 7 19 | 5 25 | 4 9 | 2 22 | 2 14 | 3 8 | 0 40 | 21 48 | 1 22 | 8 10 | 1 4 | 8 37 | 2 46 | 7 4 | 0 16 | 24 51 | 0 57 | 0 50 | 3 1 | 20 11 | 20 33 | 21 48 | | n.a. |
| S 12 | 6 55 | 0 34 | 4 45 | 2 53 | 2 14 | 3 41 | 0 42 | 21 54 | 1 24 | 8 4 | 1 4 | 8 39 | 2 46 | 7 6 | 0 16 | 24 51 | 0 57 | 0 49 | 3 1 | 20 13 | 20 34 | 21 49 | | n.a. |
| M13 | 6 31 | 4n22 | 5 5 | 3 23 | 2 12 | 4 14 | 0 45 | 22 0 | 1 25 | 7 59 | 1 4 | 8 41 | 2 46 | 7 7 | 0 16 | 24 51 | 0 57 | 0 49 | 3 1 | 20 15 | 20 34 | 21 49 | | n.a. |
| T 14 | 6 6 | 9 10 | 5 9 | 3 51 | 2 10 | 4 46 | 0 47 | 22 6 | 1 27 | 7 53 | 1 4 | 8 43 | 2 46 | 7 8 | 0 16 | 24 51 | 0 57 | 0 48 | 3 1 | 20 16 | 20 35 | 21 50 | | n.a. |
| W15 | 5 42 | 13 34 | 4 55 | 4 16 | 2 7 | 5 18 | 0 50 | 22 12 | 1 29 | 7 48 | 1 4 | 8 45 | 2 46 | 7 9 | 0 16 | 24 51 | 0 57 | 0 48 | 3 1 | 20 17 | 20 36 | 21 50 | | n.a. |
| T 16 | 5 17 | 17 16 | 4 23 | 4 39 | 2 3 | 5 51 | 0 52 | 22 18 | 1 31 | 7 42 | 1 4 | 8 47 | 2 46 | 7 11 | 0 16 | 24 51 | 0 57 | 0 48 | 3 1 | 20 18 | 20 37 | 21 51 | | n.a. |
| F 17 | 4 53 | 20 1 | 3 36 | 4 59 | 1 58 | 6 23 | 0 54 | 22 24 | 1 33 | 7 37 | 1 4 | 8 49 | 2 46 | 7 12 | 0 16 | 24 51 | 0 57 | 0 47 | 3 1 | 20 18 | 20 37 | 21 51 | | n.a. |
| S 18 | 4 28 | 21 34 | 2 35 | 5 15 | 1 51 | 6 55 | 0 57 | 22 29 | 1 35 | 7 31 | 1 4 | 8 51 | 2 46 | 7 13 | 0 16 | 24 51 | 0 57 | 0 47 | 3 1 | 20 18 | 20 38 | 21 52 | | n.a. |
| S 19 | 4 3 | 21 44 | 1 24 | 5 27 | 1 44 | 7 26 | 0 59 | 22 35 | 1 37 | 7 26 | 1 4 | 8 53 | 2 46 | 7 14 | 0 16 | 24 51 | 0 57 | 0 46 | 3 1 | 20 18 | 20 39 | 21 52 | | n.a. |
| M20 | 3 38 | 20 30 | 0 8 | 5 35 | 1 35 | 7 58 | 1 2 | 22 40 | 1 39 | 7 20 | 1 4 | 8 55 | 2 46 | 7 16 | 0 16 | 24 51 | 0 57 | 0 46 | 3 1 | 20 17 | 20 39 | 21 53 | | n.a. |
| T 21 | 3 13 | 17 58 | 1n 8 | 5 39 | 1 24 | 8 29 | 1 4 | 22 46 | 1 42 | 7 15 | 1 4 | 8 57 | 2 46 | 7 17 | 0 16 | 24 51 | 0 57 | 0 45 | 3 1 | 20 18 | 20 40 | 21 53 | | n.a. |
| W22 | 2 48 | 14 20 | 2 20 | 5 37 | 1 12 | 9 0 | 1 6 | 22 51 | 1 44 | 7 9 | 1 4 | 8 59 | 2 46 | 7 18 | 0 16 | 24 51 | 0 57 | 0 45 | 3 1 | 20 18 | 20 41 | 21 54 | | n.a. |
| T 23 | 2 23 | 9 55 | 3 22 | 5 30 | 0 59 | 9 31 | 1 8 | 22 56 | 1 46 | 7 4 | 1 4 | 9 1 | 2 46 | 7 19 | 0 16 | 24 52 | 0 58 | 0 44 | 3 1 | 20 20 | 20 42 | 21 54 | | n.a. |
| F 24 | 1 58 | 5 3 | 4 12 | 5 17 | 0 44 | 10 2 | 1 10 | 23 1 | 1 48 | 6 58 | 1 4 | 9 2 | 2 46 | 7 21 | 0 16 | 24 52 | 0 58 | 0 44 | 3 0 | 20 21 | 20 42 | 21 55 | | n.a. |
| S 25 | 1 33 | 0 1 | 4 46 | 4 58 | 0 28 | 10 32 | 1 13 | 23 6 | 1 50 | 6 53 | 1 4 | 9 4 | 2 45 | 7 22 | 0 16 | 24 52 | 0 58 | 0 44 | 3 0 | 20 24 | 20 43 | 21 55 | | n.a. |
| S 26 | 1 8 | 4s54 | 5 3 | 4 34 | 0 11 | 11 3 | 1 15 | 23 11 | 1 53 | 6 47 | 1 3 | 9 6 | 2 45 | 7 23 | 0 16 | 24 52 | 0 58 | 0 43 | 3 0 | 20 26 | 20 44 | 21 56 | | n.a. |
| M27 | 0 43 | 9 29 | 5 4 | 4 3 | 0n 8 | 11 32 | 1 17 | 23 15 | 1 55 | 6 42 | 1 3 | 9 8 | 2 45 | 7 25 | 0 16 | 24 52 | 0 58 | 0 43 | 3 0 | 20 28 | 20 44 | 21 56 | | n.a. |
| T 28 | 0 18 | 13 31 | 4 50 | 3 27 | 0 27 | 12 2 | 1 19 | 23 20 | 1 57 | 6 36 | 1 3 | 9 10 | 2 45 | 7 26 | 0 16 | 24 52 | 0 58 | 0 42 | 3 0 | 20 30 | 20 45 | 21 57 | | n.a. |
| W29 | 0s 7 | 16 54 | 4 23 | 2 47 | 0 47 | 12 31 | 1 21 | 23 25 | 2 0 | 6 31 | 1 3 | 9 11 | 2 45 | 7 27 | 0 16 | 24 52 | 0 58 | 0 42 | 3 0 | 20 32 | 20 46 | 21 57 | | n.a. |
| T 30 | 0 32 | 19 28 | 3 44 | 2 2 | 1 7 | 13 0 | 1 23 | 23 29 | 2 2 | 6 25 | 1 3 | 9 13 | 2 45 | 7 29 | 0 16 | 24 52 | 0 58 | 0 41 | 3 0 | 20 33 | 20 46 | 21 58 | | n.a. |
| F 31 | 0s57 | 21s10 | 2n56 | 1s15 | 1n27 | 13s29 | 1s25 | 23n33 | 2n 4 | 6n20 | 1n 3 | 9s15 | 2s45 | 7s30 | 0n16 | 24n52 | 0n58 | 0n41 | 3s 0 | 20n33 | 20n47 | 21s58 | | n.a. |

Julian Day Number = -97613.5, Delta T = 41h35m54s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°24'52, Lahiri = -72°17'52 Julian Calendar 1 Oct. 4981 BCE == Greg. Calendar 23 Aug. 4981 BCE


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## NOVEMBER 4981 BCE (-4980) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 10 45 | 3♎21'50 | 7♑45 | 5°R 3 | 2♏13 | 3♊49 | 17♍ 2 | 13°R18 | 19♎16 | 21°R50 | 8°R22 | 0°D57 | 29♋51 | 7♑ 5 | n.a. | S 1 |
| S 2 | 0 14 42 | 4°23'09 | 19°34 | 3♎44 | 3°27 | 3°58 | 17°16 | 13♓13 | 19°20 | 21♊50 | 8♈21 | 0♌58 | 29°47 | 7°12 | n.a. | S 2 |
| M 3 | 0 18 38 | 5°24'27 | 1♒28 | 2°25 | 4°41 | 4° 6 | 17°29 | 13° 9 | 19°23 | 21°50 | 8°20 | 0°R58 | 29°44 | 7°19 | n.a. | M 3 |
| T 4 | 0 22 35 | 6°25'43 | 13°32 | 1° 8 | 5°55 | 4°14 | 17°43 | 13° 4 | 19°26 | 21°50 | 8°18 | 0°58 | 29°41 | 7°25 | n.a. | T 4 |
| W 5 | 0 26 31 | 7°26'59 | 25°52 | 29♍56 | 7° 9 | 4°21 | 17°56 | 13° 0 | 19°30 | 21°50 | 8°17 | 0°55 | 29°38 | 7°32 | n.a. | W 5 |
| T 6 | 0 30 28 | 8°28'13 | 8♓30 | 28°51 | 8°23 | 4°27 | 18° 9 | 12°56 | 19°33 | 21°50 | 8°16 | 0°49 | 29°35 | 7°39 | n.a. | T 6 |
| F 7 | 0 34 25 | 9°29'27 | 21°28 | 27°53 | 9°37 | 4°32 | 18°23 | 12°51 | 19°37 | 21°49 | 8°15 | 0°41 | 29°32 | 7°45 | n.a. | F 7 |
| S 8 | 0 38 21 | 10°30'39 | 4♈47 | 27° 4 | 10°50 | 4°37 | 18°36 | 12°47 | 19°40 | 21°49 | 8°13 | 0°30 | 29°28 | 7°52 | n.a. | S 8 |
| S 9 | 0 42 18 | 11°31'50 | 18°24 | 26°24 | 12° 4 | 4°41 | 18°49 | 12°43 | 19°44 | 21°49 | 8°12 | 0°18 | 29°25 | 7°59 | n.a. | S 9 |
| M10 | 0 46 14 | 12°33'00 | 2♉18 | 25°54 | 13°18 | 4°45 | 19° 3 | 12°39 | 19°47 | 21°49 | 8°11 | 0° 6 | 29°22 | 8° 5 | n.a. | M10 |
| T 11 | 0 50 11 | 13°34'09 | 16°22 | 25°33 | 14°31 | 4°48 | 19°16 | 12°35 | 19°51 | 21°48 | 8°10 | 29♋55 | 29°19 | 8°12 | n.a. | T 11 |
| W12 | 0 54 8 | 14°35'17 | 0♊33 | 25°21 | 15°45 | 4°50 | 19°29 | 12°31 | 19°54 | 21°48 | 8° 8 | 29°46 | 29°16 | 8°19 | n.a. | W12 |
| T 13 | 0 58 4 | 15°36'24 | 14°45 | 25°D18 | 16°58 | 4°51 | 19°42 | 12°27 | 19°58 | 21°47 | 8° 7 | 29°40 | 29°12 | 8°25 | n.a. | T 13 |
| F 14 | 1 2 1 | 16°37'31 | 28°57 | 25°22 | 18°12 | 4°R52 | 19°55 | 12°24 | 20° 2 | 21°47 | 8° 6 | 29°37 | 29° 9 | 8°32 | n.a. | F 14 |
| S 15 | 1 5 57 | 17°38'36 | 13♋ 5 | 25°34 | 19°25 | 4°51 | 20° 8 | 12°20 | 20° 5 | 21°46 | 8° 5 | 29°D36 | 29° 6 | 8°39 | n.a. | S 15 |
| S 16 | 1 9 54 | 18°39'40 | 27° 8 | 25°54 | 20°39 | 4°50 | 20°21 | 12°17 | 20° 9 | 21°46 | 8° 3 | 29°R36 | 29° 3 | 8°45 | n.a. | S 16 |
| M17 | 1 13 50 | 19°40'43 | 11♌ 6 | 26°19 | 21°52 | 4°49 | 20°34 | 12°13 | 20°12 | 21°45 | 8° 2 | 29°36 | 29° 0 | 8°52 | n.a. | M17 |
| T 18 | 1 17 47 | 20°41'46 | 24°58 | 26°50 | 23° 6 | 4°46 | 20°47 | 12°10 | 20°16 | 21°45 | 8° 1 | 29°34 | 28°57 | 8°59 | n.a. | T 18 |
| W19 | 1 21 44 | 21°42'46 | 8♍45 | 27°27 | 24°19 | 4°43 | 21° 0 | 12° 6 | 20°19 | 21°44 | 8° 0 | 29°29 | 28°53 | 9° 5 | n.a. | W19 |
| T 20 | 1 25 40 | 22°43'46 | 22°23 | 28° 8 | 25°32 | 4°39 | 21°13 | 12° 3 | 20°23 | 21°44 | 7°58 | 29°21 | 28°50 | 9°12 | n.a. | T 20 |
| F 21 | 1 29 37 | 23°44'44 | 5♎52 | 28°53 | 26°45 | 4°34 | 21°26 | 12° 0 | 20°26 | 21°43 | 7°57 | 29°11 | 28°47 | 9°19 | n.a. | F 21 |
| S 22 | 1 33 33 | 24°45'41 | 19° 9 | 29°43 | 27°58 | 4°29 | 21°38 | 11°57 | 20°30 | 21°42 | 7°56 | 28°58 | 28°44 | 9°25 | n.a. | S 22 |
| S 23 | 1 37 30 | 25°46'37 | 2♏12 | 0♎36 | 29°11 | 4°22 | 21°51 | 11°54 | 20°33 | 21°42 | 7°55 | 28°44 | 28°41 | 9°32 | n.a. | S 23 |
| M24 | 1 41 27 | 26°47'30 | 15° 0 | 1°32 | 0♐25 | 4°15 | 22° 4 | 11°51 | 20°37 | 21°41 | 7°54 | 28°30 | 28°37 | 9°39 | n.a. | M24 |
| T 25 | 1 45 23 | 27°48'22 | 27°31 | 2°31 | 1°38 | 4° 7 | 22°16 | 11°49 | 20°40 | 21°40 | 7°52 | 28°18 | 28°34 | 9°45 | n.a. | T 25 |
| W26 | 1 49 20 | 28°49'13 | 9♐47 | 3°33 | 2°50 | 3°58 | 22°29 | 11°46 | 20°44 | 21°39 | 7°51 | 28° 8 | 28°31 | 9°52 | n.a. | W26 |
| T 27 | 1 53 16 | 29°50'01 | 21°51 | 4°38 | 4° 3 | 3°49 | 22°41 | 11°44 | 20°47 | 21°38 | 7°50 | 28° 1 | 28°28 | 9°58 | n.a. | T 27 |
| F 28 | 1 57 13 | 0♏50'48 | 3♑44 | 5°44 | 5°16 | 3°38 | 22°53 | 11°41 | 20°51 | 21°37 | 7°49 | 27°57 | 28°25 | 10° 5 | n.a. | F 28 |
| S 29 | 2 1 9 | 1°51'32 | 15°32 | 6°53 | 6°29 | 3°27 | 23° 6 | 11°39 | 20°54 | 21°37 | 7°48 | 27°55 | 28°22 | 10°12 | n.a. | S 29 |
| S 30 | 2 5 6 | 2♏52'15 | 27♑20 | 8♎ 4 | 7♐42 | 3♊15 | 23♍18 | 11♓37 | 20♎58 | 21♊36 | 7♈47 | 27♋55 | 28♋18 | 10♑18 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s23 | 21s55 | 2n 1 | 0s27 | 1n46 | 13s57 | 1s26 | 23n38 | 2n 7 | 6n14 | 1n 3 | 9s16 | 2s44 | 7s31 | 0n16 | 24n52 | 0n58 | 0n40 | 3s 0 | 20n33 | 20n48 | 21s59 | | n.a. |
| S 2 | 1 48 | 21 41 | 1 1 | 0n22 | 2 4 | 14 25 | 1 28 | 23 42 | 2 9 | 6 9 | 1 3 | 9 18 | 2 44 | 7 33 | 0 16 | 24 52 | 0 58 | 0 40 | 3 0 | 20 33 | 20 49 | 21 59 | | n.a. |
| M 3 | 2 13 | 20 29 | 0s 3 | 1 9 | 2 20 | 14 52 | 1 30 | 23 46 | 2 12 | 6 3 | 1 3 | 9 20 | 2 44 | 7 34 | 0 16 | 24 52 | 0 58 | 0 39 | 3 0 | 20 33 | 20 49 | 21 59 | | n.a. |
| T 4 | 2 38 | 18 19 | 1 7 | 1 53 | 2 35 | 15 20 | 1 31 | 23 50 | 2 14 | 5 58 | 1 3 | 9 21 | 2 44 | 7 35 | 0 16 | 24 52 | 0 58 | 0 39 | 3 0 | 20 33 | 20 50 | 22 0 | | n.a. |
| W 5 | 3 3 | 15 17 | 2 9 | 2 34 | 2 47 | 15 46 | 1 33 | 23 53 | 2 17 | 5 52 | 1 3 | 9 23 | 2 44 | 7 37 | 0 16 | 24 52 | 0 58 | 0 38 | 3 0 | 20 34 | 20 51 | 22 0 | | n.a. |
| T 6 | 3 27 | 11 29 | 3 6 | 3 10 | 2 57 | 16 13 | 1 35 | 23 57 | 2 19 | 5 47 | 1 3 | 9 24 | 2 44 | 7 38 | 0 16 | 24 52 | 0 58 | 0 38 | 3 0 | 20 35 | 20 51 | 22 1 | | n.a. |
| F 7 | 3 52 | 7 3 | 3 55 | 3 41 | 3 5 | 16 38 | 1 36 | 24 1 | 2 22 | 5 41 | 1 3 | 9 26 | 2 43 | 7 40 | 0 16 | 24 52 | 0 58 | 0 38 | 3 0 | 20 37 | 20 52 | 22 1 | | n.a. |
| S 8 | 4 17 | 2 11 | 4 32 | 4 6 | 3 11 | 17 4 | 1 38 | 24 4 | 2 25 | 5 36 | 1 3 | 9 27 | 2 43 | 7 41 | 0 16 | 24 52 | 0 58 | 0 37 | 3 0 | 20 39 | 20 53 | 22 2 | | n.a. |
| S 9 | 4 42 | 2n54 | 4 55 | 4 26 | 3 15 | 17 29 | 1 39 | 24 8 | 2 27 | 5 31 | 1 3 | 9 29 | 2 43 | 7 42 | 0 16 | 24 52 | 0 58 | 0 37 | 3 0 | 20 42 | 20 53 | 22 2 | | n.a. |
| M10 | 5 6 | 7 56 | 5 1 | 4 40 | 3 17 | 17 53 | 1 40 | 24 11 | 2 30 | 5 25 | 1 3 | 9 30 | 2 43 | 7 44 | 0 16 | 24 52 | 0 58 | 0 36 | 3 0 | 20 44 | 20 54 | 22 2 | | n.a. |
| T 11 | 5 31 | 12 37 | 4 50 | 4 49 | 3 17 | 18 17 | 1 41 | 24 14 | 2 33 | 5 20 | 1 3 | 9 32 | 2 42 | 7 45 | 0 16 | 24 52 | 0 58 | 0 36 | 2 59 | 20 47 | 20 55 | 22 3 | | n.a. |
| W12 | 5 55 | 16 39 | 4 20 | 4 53 | 3 16 | 18 41 | 1 43 | 24 17 | 2 35 | 5 15 | 1 3 | 9 33 | 2 42 | 7 46 | 0 16 | 24 52 | 0 58 | 0 35 | 2 59 | 20 49 | 20 55 | 22 3 | | n.a. |
| T 13 | 6 19 | 19 43 | 3 34 | 4 52 | 3 14 | 19 4 | 1 44 | 24 20 | 2 38 | 5 9 | 1 3 | 9 34 | 2 42 | 7 48 | 0 16 | 24 52 | 0 58 | 0 35 | 2 59 | 20 50 | 20 56 | 22 4 | | n.a. |
| F 14 | 6 43 | 21 35 | 2 35 | 4 47 | 3 10 | 19 26 | 1 45 | 24 23 | 2 41 | 5 4 | 1 3 | 9 35 | 2 42 | 7 49 | 0 16 | 24 52 | 0 59 | 0 34 | 2 59 | 20 51 | 20 57 | 22 4 | | n.a. |
| S 15 | 7 8 | 22 4 | 1 26 | 4 38 | 3 6 | 19 48 | 1 46 | 24 26 | 2 44 | 4 59 | 1 3 | 9 37 | 2 42 | 7 51 | 0 16 | 24 52 | 0 59 | 0 34 | 2 59 | 20 51 | 20 57 | 22 4 | | n.a. |
| S 16 | 7 32 | 21 9 | 0 13 | 4 26 | 3 1 | 20 10 | 1 47 | 24 28 | 2 46 | 4 53 | 1 3 | 9 38 | 2 41 | 7 52 | 0 16 | 24 52 | 0 59 | 0 34 | 2 59 | 20 51 | 20 58 | 22 5 | | n.a. |
| M17 | 7 55 | 18 56 | 1n 1 | 4 10 | 2 55 | 20 30 | 1 47 | 24 31 | 2 49 | 4 48 | 1 3 | 9 39 | 2 41 | 7 53 | 0 15 | 24 52 | 0 59 | 0 33 | 2 59 | 20 51 | 20 59 | 22 5 | | n.a. |
| T 18 | 8 19 | 15 37 | 2 10 | 3 51 | 2 48 | 20 51 | 1 48 | 24 33 | 2 52 | 4 43 | 1 3 | 9 40 | 2 41 | 7 55 | 0 15 | 24 52 | 0 59 | 0 33 | 2 59 | 20 52 | 20 59 | 22 6 | | n.a. |
| W19 | 8 43 | 11 28 | 3 11 | 3 30 | 2 41 | 21 10 | 1 49 | 24 35 | 2 55 | 4 38 | 1 3 | 9 41 | 2 41 | 7 56 | 0 15 | 24 52 | 0 59 | 0 32 | 2 59 | 20 53 | 21 0 | 22 6 | | n.a. |
| T 20 | 9 6 | 6 46 | 4 1 | 3 7 | 2 34 | 21 29 | 1 49 | 24 37 | 2 58 | 4 32 | 1 3 | 9 42 | 2 40 | 7 57 | 0 15 | 24 52 | 0 59 | 0 32 | 2 59 | 20 54 | 21 1 | 22 6 | | n.a. |
| F 21 | 9 29 | 1 48 | 4 36 | 2 41 | 2 27 | 21 48 | 1 50 | 24 39 | 3 1 | 4 27 | 1 3 | 9 43 | 2 40 | 7 59 | 0 15 | 24 52 | 0 59 | 0 31 | 2 59 | 20 56 | 21 1 | 22 7 | | n.a. |
| S 22 | 9 52 | 3s11 | 4 56 | 2 14 | 2 19 | 22 6 | 1 50 | 24 41 | 3 4 | 4 22 | 1 3 | 9 44 | 2 40 | 8 0 | 0 15 | 24 52 | 0 59 | 0 31 | 2 59 | 20 59 | 21 2 | 22 7 | | n.a. |
| S 23 | 10 15 | 7 56 | 5 0 | 1 45 | 2 11 | 22 23 | 1 51 | 24 43 | 3 7 | 4 17 | 1 3 | 9 45 | 2 40 | 8 2 | 0 15 | 24 52 | 0 59 | 0 31 | 2 59 | 21 2 | 21 3 | 22 7 | | n.a. |
| M24 | 10 38 | 12 15 | 4 48 | 1 14 | 2 2 | 22 39 | 1 51 | 24 44 | 3 9 | 4 12 | 1 3 | 9 46 | 2 39 | 8 3 | 0 15 | 24 52 | 0 59 | 0 30 | 2 58 | 21 5 | 21 3 | 22 8 | | n.a. |
| T 25 | 11 0 | 15 57 | 4 23 | 0 42 | 1 54 | 22 55 | 1 51 | 24 45 | 3 12 | 4 7 | 1 3 | 9 47 | 2 39 | 8 4 | 0 15 | 24 52 | 0 59 | 0 30 | 2 58 | 21 8 | 21 4 | 22 8 | | n.a. |
| W26 | 11 23 | 18 53 | 3 45 | 0 9 | 1 46 | 23 11 | 1 51 | 24 46 | 3 15 | 4 2 | 1 3 | 9 47 | 2 39 | 8 6 | 0 15 | 24 52 | 0 59 | 0 29 | 2 58 | 21 10 | 21 5 | 22 8 | | n.a. |
| T 27 | 11 45 | 20 56 | 2 59 | 0s25 | 1 37 | 23 25 | 1 51 | 24 47 | 3 18 | 3 57 | 1 3 | 9 48 | 2 38 | 8 7 | 0 15 | 24 52 | 0 59 | 0 29 | 2 58 | 21 11 | 21 5 | 22 9 | | n.a. |
| F 28 | 12 7 | 22 2 | 2 4 | 1 0 | 1 29 | 23 39 | 1 51 | 24 48 | 3 21 | 3 52 | 1 3 | 9 49 | 2 38 | 8 8 | 0 15 | 24 52 | 0 59 | 0 29 | 2 58 | 21 12 | 21 6 | 22 9 | | n.a. |
| S 29 | 12 29 | 22 9 | 1 5 | 1 36 | 1 20 | 23 52 | 1 51 | 24 49 | 3 24 | 3 47 | 1 3 | 9 49 | 2 38 | 8 10 | 0 15 | 24 52 | 0 59 | 0 28 | 2 58 | 21 12 | 21 7 | 22 9 | | n.a. |
| S 30 | 12s50 | 21s16 | 0n 3 | 2s12 | 1n12 | 24s 5 | 1s51 | 24n49 | 3n27 | 3n42 | 1n 3 | 9s50 | 2s38 | 8s11 | 0n15 | 24n52 | 0n59 | 0n28 | 2s58 | 21n12 | 21n 7 | 22s10 | | n.a. |

Julian Day Number = -97582.5, Delta T = 41h35m50s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°24'48, Lahiri = -72°17'48 Julian Calendar 1 Nov. 4981 BCE == Greg. Calendar 23 Sept. 4981 BCE

The year -4980 astronomical counting style corresponds to year 4981 B.C.E historical counting style.



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## DECEMBER 4981 BCE (-4980) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 9 3 | 3♏52'55 | 9♒13 | 9♎17 | 8♐54 | 3°R 2 | 23♍30 | 11°R35 | 21♎ 1 | 21°R35 | 7°R45 | 27°R55 | 28♋15 | 10♑25 | n.a. | M 1 |
| T 2 | 2 12 59 | 4°53'34 | 21°16 | 10°31 | 10° 7 | 2♊49 | 23°42 | 11♓33 | 21° 5 | 21♊34 | 7♈44 | 27♋54 | 28°12 | 10°32 | n.a. | T 2 |
| W 3 | 2 16 56 | 5°54'10 | 3♓36 | 11°47 | 11°19 | 2°35 | 23°54 | 11°31 | 21° 8 | 21°33 | 7°43 | 27°51 | 28° 9 | 10°38 | n.a. | W 3 |
| T 4 | 2 20 52 | 6°54'44 | 16°17 | 13° 4 | 12°32 | 2°20 | 24° 6 | 11°29 | 21°12 | 21°32 | 7°42 | 27°46 | 28° 6 | 10°45 | n.a. | T 4 |
| F 5 | 2 24 49 | 7°55'16 | 29°22 | 14°23 | 13°44 | 2° 4 | 24°18 | 11°27 | 21°15 | 21°31 | 7°41 | 27°38 | 28° 3 | 10°52 | n.a. | F 5 |
| S 6 | 2 28 45 | 8°55'46 | 12♈52 | 15°43 | 14°56 | 1°48 | 24°30 | 11°26 | 21°18 | 21°29 | 7°40 | 27°28 | 27°59 | 10°58 | n.a. | S 6 |
| S 7 | 2 32 42 | 9°56'14 | 26°47 | 17° 4 | 16° 8 | 1°31 | 24°41 | 11°24 | 21°22 | 21°28 | 7°39 | 27°16 | 27°56 | 11° 5 | n.a. | S 7 |
| M 8 | 2 36 39 | 10°56'40 | 11♉ 3 | 18°27 | 17°20 | 1°14 | 24°53 | 11°23 | 21°25 | 21°27 | 7°38 | 27° 4 | 27°53 | 11°12 | n.a. | M 8 |
| T 9 | 2 40 35 | 11°57'04 | 25°34 | 19°51 | 18°32 | 0°55 | 25° 4 | 11°22 | 21°29 | 21°26 | 7°37 | 26°53 | 27°50 | 11°18 | n.a. | T 9 |
| W10 | 2 44 32 | 12°57'26 | 10♊12 | 21°16 | 19°44 | 0°37 | 25°16 | 11°21 | 21°32 | 21°25 | 7°36 | 26°44 | 27°47 | 11°25 | n.a. | W10 |
| T 11 | 2 48 28 | 13°57'46 | 24°51 | 22°42 | 20°56 | 0°17 | 25°27 | 11°20 | 21°35 | 21°24 | 7°35 | 26°38 | 27°43 | 11°32 | n.a. | T 11 |
| F 12 | 2 52 25 | 14°58'04 | 9♋25 | 24° 9 | 22° 8 | 29♉57 | 25°38 | 11°19 | 21°39 | 21°22 | 7°34 | 26°34 | 27°40 | 11°38 | n.a. | F 12 |
| S 13 | 2 56 21 | 15°58'21 | 23°48 | 25°37 | 23°19 | 29°37 | 25°50 | 11°18 | 21°42 | 21°21 | 7°33 | 26°D33 | 27°37 | 11°45 | n.a. | S 13 |
| S 14 | 3 0 18 | 16°58'36 | 7♌58 | 27° 6 | 24°31 | 29°16 | 26° 1 | 11°17 | 21°45 | 21°20 | 7°32 | 26°34 | 27°34 | 11°52 | n.a. | S 14 |
| M15 | 3 4 15 | 17°58'49 | 21°54 | 28°37 | 25°42 | 28°55 | 26°12 | 11°17 | 21°49 | 21°19 | 7°31 | 26°R34 | 27°31 | 11°58 | n.a. | M15 |
| T 16 | 3 8 11 | 18°59'00 | 5♍37 | 0♏ 8 | 26°54 | 28°33 | 26°23 | 11°16 | 21°52 | 21°17 | 7°30 | 26°32 | 27°28 | 12° 5 | n.a. | T 16 |
| W17 | 3 12 8 | 19°59'09 | 19° 6 | 1°40 | 28° 5 | 28°11 | 26°33 | 11°16 | 21°55 | 21°16 | 7°29 | 26°29 | 27°24 | 12°12 | n.a. | W17 |
| T 18 | 3 16 4 | 20°59'16 | 2♎24 | 3°14 | 29°16 | 27°48 | 26°44 | 11°16 | 21°58 | 21°15 | 7°28 | 26°23 | 27°21 | 12°18 | n.a. | T 18 |
| F 19 | 3 20 1 | 21°59'21 | 15°30 | 4°48 | 0♑27 | 27°25 | 26°55 | 11°D16 | 22° 1 | 21°13 | 7°28 | 26°14 | 27°18 | 12°25 | n.a. | F 19 |
| S 20 | 3 23 57 | 22°59'25 | 28°24 | 6°24 | 1°38 | 27° 2 | 27° 5 | 11°16 | 22° 5 | 21°12 | 7°27 | 26° 4 | 27°15 | 12°32 | n.a. | S 20 |
| S 21 | 3 27 54 | 23°59'26 | 11♏ 6 | 8° 0 | 2°49 | 26°39 | 27°16 | 11°16 | 22° 8 | 21°10 | 7°26 | 25°52 | 27°12 | 12°38 | n.a. | S 21 |
| M22 | 3 31 50 | 24°59'25 | 23°36 | 9°38 | 4° 0 | 26°16 | 27°26 | 11°16 | 22°11 | 21° 9 | 7°25 | 25°40 | 27° 8 | 12°45 | n.a. | M22 |
| T 23 | 3 35 47 | 25°59'22 | 5♐54 | 11°16 | 5°11 | 25°52 | 27°36 | 11°16 | 22°14 | 21° 7 | 7°24 | 25°30 | 27° 5 | 12°51 | n.a. | T 23 |
| W24 | 3 39 44 | 26°59'17 | 18° 1 | 12°56 | 6°21 | 25°29 | 27°46 | 11°17 | 22°17 | 21° 6 | 7°24 | 25°22 | 27° 2 | 12°58 | n.a. | W24 |
| T 25 | 3 43 40 | 27°59'09 | 29°59 | 14°37 | 7°32 | 25° 5 | 27°56 | 11°18 | 22°20 | 21° 5 | 7°23 | 25°16 | 26°59 | 13° 5 | n.a. | T 25 |
| F 26 | 3 47 37 | 28°58'59 | 11♑50 | 16°19 | 8°42 | 24°42 | 28° 6 | 11°18 | 22°23 | 21° 3 | 7°22 | 25°12 | 26°56 | 13°11 | n.a. | F 26 |
| S 27 | 3 51 33 | 29°58'47 | 23°36 | 18° 2 | 9°52 | 24°18 | 28°16 | 11°19 | 22°26 | 21° 2 | 7°21 | 25°D11 | 26°53 | 13°18 | n.a. | S 27 |
| S 28 | 3 55 30 | 0♐58'32 | 5♒24 | 19°46 | 11° 3 | 23°55 | 28°26 | 11°20 | 22°29 | 21° 0 | 7°21 | 25°12 | 26°49 | 13°25 | n.a. | S 28 |
| M29 | 3 59 26 | 1°58'14 | 17°16 | 21°31 | 12°12 | 23°32 | 28°35 | 11°21 | 22°32 | 20°59 | 7°20 | 25°13 | 26°46 | 13°31 | n.a. | M29 |
| T 30 | 4 3 23 | 2°57'54 | 29°18 | 23°17 | 13°22 | 23° 9 | 28°45 | 11°22 | 22°35 | 20°57 | 7°19 | 25°R14 | 26°43 | 13°38 | n.a. | T 30 |
| W31 | 4 7 19 | 3♐57'31 | 11♓35 | 25♏ 5 | 14♑32 | 22♉46 | 28♍54 | 11♓24 | 22♎38 | 20♊55 | 7♈19 | 25♋13 | 26♋40 | 13♑45 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s11 | 19s27 | 1s 0 | 2s49 | 1n 3 | 24s16 | 1s51 | 24n49 | 3n30 | 3n37 | 1n 3 | 9s51 | 2s37 | 8s12 | 0n15 | 24n52 | 0n59 | 0n27 | 2s58 | 21n12 | 21n 8 | 22s10 | | n.a. |
| T 2 | 13 32 | 16 44 | 2 1 | 3 27 | 0 55 | 24 27 | 1 50 | 24 49 | 3 32 | 3 32 | 1 3 | 9 51 | 2 37 | 8 14 | 0 15 | 24 52 | 0 59 | 0 27 | 2 58 | 21 13 | 21 9 | 22 10 | | n.a. |
| W 3 | 13 53 | 13 13 | 2 57 | 4 5 | 0 46 | 24 38 | 1 50 | 24 49 | 3 35 | 3 27 | 1 3 | 9 52 | 2 37 | 8 15 | 0 15 | 24 52 | 0 59 | 0 27 | 2 58 | 21 13 | 21 9 | 22 11 | | n.a. |
| T 4 | 14 14 | 9 2 | 3 47 | 4 44 | 0 38 | 24 47 | 1 49 | 24 49 | 3 38 | 3 22 | 1 3 | 9 52 | 2 36 | 8 16 | 0 15 | 24 52 | 0 59 | 0 26 | 2 58 | 21 14 | 21 10 | 22 11 | | n.a. |
| F 5 | 14 34 | 4 18 | 4 26 | 5 23 | 0 30 | 24 56 | 1 48 | 24 48 | 3 41 | 3 17 | 1 3 | 9 52 | 2 36 | 8 18 | 0 15 | 24 52 | 0 59 | 0 26 | 2 58 | 21 16 | 21 11 | 22 11 | | n.a. |
| S 6 | 14 54 | 0n47 | 4 52 | 6 2 | 0 22 | 25 4 | 1 48 | 24 47 | 3 43 | 3 13 | 1 3 | 9 53 | 2 36 | 8 19 | 0 15 | 24 52 | 0 59 | 0 26 | 2 57 | 21 18 | 21 11 | 22 11 | | n.a. |
| S 7 | 15 14 | 5 58 | 5 1 | 6 41 | 0 14 | 25 11 | 1 47 | 24 46 | 3 46 | 3 8 | 1 3 | 9 53 | 2 35 | 8 20 | 0 15 | 24 52 | 0 59 | 0 25 | 2 57 | 21 20 | 21 12 | 22 12 | | n.a. |
| M 8 | 15 33 | 10 58 | 4 53 | 7 21 | 0 6 | 25 18 | 1 46 | 24 45 | 3 48 | 3 3 | 1 3 | 9 53 | 2 35 | 8 22 | 0 15 | 24 52 | 1 0 | 0 25 | 2 57 | 21 23 | 21 13 | 22 12 | | n.a. |
| T 9 | 15 53 | 15 27 | 4 25 | 8 1 | 0s 2 | 25 24 | 1 45 | 24 43 | 3 51 | 2 58 | 1 3 | 9 53 | 2 35 | 8 23 | 0 15 | 24 52 | 1 0 | 0 25 | 2 57 | 21 25 | 21 13 | 22 12 | | n.a. |
| W10 | 16 12 | 19 2 | 3 40 | 8 41 | 0 9 | 25 29 | 1 44 | 24 42 | 3 54 | 2 54 | 1 3 | 9 54 | 2 34 | 8 24 | 0 15 | 24 52 | 1 0 | 0 24 | 2 57 | 21 27 | 21 14 | 22 13 | | n.a. |
| T 11 | 16 30 | 21 24 | 2 40 | 9 20 | 0 17 | 25 33 | 1 43 | 24 40 | 3 56 | 2 49 | 1 3 | 9 54 | 2 34 | 8 26 | 0 15 | 24 52 | 1 0 | 0 24 | 2 57 | 21 28 | 21 15 | 22 13 | | n.a. |
| F 12 | 16 49 | 22 20 | 1 30 | 10 0 | 0 24 | 25 37 | 1 41 | 24 38 | 3 58 | 2 45 | 1 3 | 9 54 | 2 34 | 8 27 | 0 15 | 24 52 | 1 0 | 0 24 | 2 57 | 21 29 | 21 15 | 22 13 | | n.a. |
| S 13 | 17 7 | 21 45 | 0 15 | 10 40 | 0 31 | 25 39 | 1 40 | 24 35 | 4 1 | 2 40 | 1 3 | 9 54 | 2 33 | 8 28 | 0 15 | 24 52 | 1 0 | 0 24 | 2 57 | 21 29 | 21 16 | 22 13 | | n.a. |
| S 14 | 17 25 | 19 48 | 1n 0 | 11 20 | 0 37 | 25 41 | 1 39 | 24 33 | 4 3 | 2 36 | 1 3 | 9 54 | 2 33 | 8 29 | 0 15 | 24 52 | 1 0 | 0 23 | 2 57 | 21 29 | 21 17 | 22 14 | | n.a. |
| M15 | 17 42 | 16 41 | 2 11 | 11 59 | 0 44 | 25 42 | 1 37 | 24 30 | 4 5 | 2 31 | 1 3 | 9 54 | 2 33 | 8 31 | 0 15 | 24 52 | 1 0 | 0 23 | 2 56 | 21 29 | 21 17 | 22 14 | | n.a. |
| T 16 | 17 59 | 12 42 | 3 12 | 12 38 | 0 50 | 25 43 | 1 35 | 24 27 | 4 7 | 2 27 | 1 3 | 9 53 | 2 33 | 8 32 | 0 15 | 24 52 | 1 0 | 0 23 | 2 56 | 21 29 | 21 18 | 22 14 | | n.a. |
| W17 | 18 16 | 8 7 | 4 2 | 13 18 | 0 57 | 25 43 | 1 34 | 24 23 | 4 9 | 2 22 | 1 3 | 9 53 | 2 32 | 8 33 | 0 15 | 24 52 | 1 0 | 0 22 | 2 56 | 21 30 | 21 19 | 22 14 | | n.a. |
| T 18 | 18 33 | 3 14 | 4 38 | 13 56 | 1 2 | 25 41 | 1 32 | 24 20 | 4 11 | 2 18 | 1 3 | 9 53 | 2 32 | 8 34 | 0 15 | 24 52 | 1 0 | 0 22 | 2 56 | 21 31 | 21 19 | 22 14 | | n.a. |
| F 19 | 18 49 | 1s43 | 4 58 | 14 35 | 1 8 | 25 40 | 1 30 | 24 16 | 4 13 | 2 14 | 1 3 | 9 53 | 2 32 | 8 36 | 0 15 | 24 52 | 1 0 | 0 22 | 2 56 | 21 32 | 21 20 | 22 15 | | n.a. |
| S 20 | 19 5 | 6 31 | 5 3 | 15 13 | 1 14 | 25 37 | 1 28 | 24 12 | 4 15 | 2 9 | 1 3 | 9 52 | 2 31 | 8 37 | 0 15 | 24 51 | 1 0 | 0 22 | 2 56 | 21 35 | 21 20 | 22 15 | | n.a. |
| S 21 | 19 20 | 10 59 | 4 53 | 15 50 | 1 19 | 25 34 | 1 26 | 24 8 | 4 16 | 2 5 | 1 4 | 9 52 | 2 31 | 8 38 | 0 15 | 24 51 | 1 0 | 0 21 | 2 56 | 21 37 | 21 21 | 22 15 | | n.a. |
| M22 | 19 35 | 14 54 | 4 29 | 16 27 | 1 23 | 25 30 | 1 24 | 24 4 | 4 18 | 2 1 | 1 4 | 9 52 | 2 31 | 8 39 | 0 15 | 24 51 | 1 0 | 0 21 | 2 56 | 21 39 | 21 22 | 22 15 | | n.a. |
| T 23 | 19 50 | 18 8 | 3 52 | 17 3 | 1 28 | 25 25 | 1 21 | 24 0 | 4 19 | 1 57 | 1 4 | 9 51 | 2 30 | 8 40 | 0 15 | 24 51 | 1 0 | 0 21 | 2 56 | 21 41 | 21 22 | 22 16 | | n.a. |
| W24 | 20 4 | 20 32 | 3 5 | 17 39 | 1 32 | 25 19 | 1 19 | 23 55 | 4 21 | 1 53 | 1 4 | 9 51 | 2 30 | 8 42 | 0 15 | 24 51 | 1 0 | 0 21 | 2 55 | 21 43 | 21 23 | 22 16 | | n.a. |
| T 25 | 20 18 | 21 59 | 2 11 | 18 14 | 1 36 | 25 13 | 1 16 | 23 50 | 4 22 | 1 49 | 1 4 | 9 50 | 2 30 | 8 43 | 0 15 | 24 51 | 1 0 | 0 21 | 2 55 | 21 44 | 21 24 | 22 16 | | n.a. |
| F 26 | 20 32 | 22 26 | 1 11 | 18 48 | 1 40 | 25 6 | 1 14 | 23 45 | 4 23 | 1 45 | 1 4 | 9 50 | 2 29 | 8 44 | 0 15 | 24 51 | 1 0 | 0 20 | 2 55 | 21 44 | 21 24 | 22 16 | | n.a. |
| S 27 | 20 45 | 21 53 | 0 9 | 19 22 | 1 43 | 24 58 | 1 11 | 23 40 | 4 24 | 1 41 | 1 4 | 9 49 | 2 29 | 8 45 | 0 15 | 24 51 | 1 0 | 0 20 | 2 55 | 21 44 | 21 25 | 22 16 | | n.a. |
| S 28 | 20 58 | 20 23 | 0s55 | 19 54 | 1 46 | 24 50 | 1 9 | 23 35 | 4 25 | 1 37 | 1 4 | 9 48 | 2 29 | 8 46 | 0 15 | 24 51 | 1 0 | 0 20 | 2 55 | 21 44 | 21 26 | 22 16 | | n.a. |
| M29 | 21 11 | 17 58 | 1 56 | 20 25 | 1 48 | 24 40 | 1 6 | 23 29 | 4 26 | 1 33 | 1 4 | 9 48 | 2 28 | 8 47 | 0 15 | 24 51 | 1 0 | 0 20 | 2 55 | 21 44 | 21 26 | 22 17 | | n.a. |
| T 30 | 21 23 | 14 45 | 2 53 | 20 56 | 1 50 | 24 31 | 1 3 | 23 24 | 4 26 | 1 29 | 1 4 | 9 47 | 2 28 | 8 48 | 0 15 | 24 51 | 1 0 | 0 20 | 2 55 | 21 44 | 21 27 | 22 17 | | n.a. |
| W31 | 21s35 | 10s51 | 3s44 | 21s25 | 1s52 | 24s20 | 1s 0 | 23n19 | 4n27 | 1n25 | 1n 4 | 9s46 | 2s28 | 8s50 | 0n15 | 24n51 | 1n 0 | 0n20 | 2s55 | 21n44 | 21n27 | 22s17 | | n.a. |

Julian Day Number = -97552.5, Delta T = 41h35m46s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°24'44, Lahiri = -72°17'44 Julian Calendar 1 Dec. 4981 BCE == Greg. Calendar 23 Oct. 4981 BCE


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## JANUARY 4980 BCE (-4979) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 11 16 | 4♐57'06 | 24♓14 | 26♏53 | 15♑41 | 22°R24 | 29♍ 3 | 11♓25 | 22♎41 | 20°R54 | 7°R18 | 25°R11 | 26♋37 | 13♑51 | n.a. | T 1 |
| F 2 | 4 15 12 | 5°56'38 | 7♈17 | 28°43 | 16°51 | 22♑ 2 | 29°13 | 11°26 | 22°43 | 20♊52 | 7♈18 | 25♋ 7 | 26°34 | 13°58 | n.a. | F 2 |
| S 3 | 4 19 9 | 6°56'07 | 20°48 | 0♐34 | 18° 0 | 21°40 | 29°22 | 11°28 | 22°46 | 20°51 | 7°17 | 25° 2 | 26°30 | 14° 5 | n.a. | S 3 |
| S 4 | 4 23 5 | 7°55'34 | 4♉46 | 2°26 | 19° 9 | 21°19 | 29°30 | 11°30 | 22°49 | 20°49 | 7°16 | 24°54 | 26°27 | 14°11 | n.a. | S 4 |
| M 5 | 4 27 2 | 8°54'59 | 19°11 | 4°20 | 20°18 | 20°58 | 29°39 | 11°32 | 22°52 | 20°48 | 7°16 | 24°47 | 26°24 | 14°18 | n.a. | M 5 |
| T 6 | 4 30 59 | 9°54'21 | 3♊56 | 6°14 | 21°27 | 20°38 | 29°48 | 11°34 | 22°54 | 20°46 | 7°15 | 24°40 | 26°21 | 14°25 | n.a. | T 6 |
| W 7 | 4 34 55 | 10°53'41 | 18°54 | 8°10 | 22°36 | 20°18 | 29°56 | 11°36 | 22°57 | 20°44 | 7°15 | 24°35 | 26°18 | 14°31 | n.a. | W 7 |
| T 8 | 4 38 52 | 11°52'59 | 3♋56 | 10° 7 | 23°44 | 19°59 | 0♎ 5 | 11°38 | 23° 0 | 20°43 | 7°15 | 24°31 | 26°14 | 14°38 | n.a. | T 8 |
| F 9 | 4 42 48 | 12°52'14 | 18°53 | 12° 4 | 24°52 | 19°41 | 0°13 | 11°40 | 23° 2 | 20°41 | 7°14 | 24°D29 | 26°11 | 14°45 | n.a. | F 9 |
| S 10 | 4 46 45 | 13°51'27 | 3♌38 | 14° 3 | 26° 0 | 19°23 | 0°21 | 11°42 | 23° 5 | 20°39 | 7°14 | 24°30 | 26° 8 | 14°51 | n.a. | S 10 |
| S 11 | 4 50 41 | 14°50'39 | 18° 5 | 16° 3 | 27° 8 | 19° 5 | 0°29 | 11°45 | 23° 7 | 20°38 | 7°13 | 24°31 | 26° 5 | 14°58 | n.a. | S 11 |
| M12 | 4 54 38 | 15°49'48 | 2♍12 | 18° 3 | 28°16 | 18°49 | 0°37 | 11°48 | 23°10 | 20°36 | 7°13 | 24°32 | 26° 2 | 15° 4 | n.a. | M12 |
| T 13 | 4 58 34 | 16°48'55 | 15°59 | 20° 4 | 29°24 | 18°33 | 0°44 | 11°50 | 23°12 | 20°35 | 7°13 | 24°R33 | 25°59 | 15°11 | n.a. | T 13 |
| W14 | 5 2 31 | 17°48'00 | 29°25 | 22° 6 | 0♒31 | 18°17 | 0°52 | 11°53 | 23°15 | 20°33 | 7°12 | 24°32 | 25°55 | 15°18 | n.a. | W14 |
| T 15 | 5 6 27 | 18°47'02 | 12♎32 | 24° 8 | 1°38 | 18° 3 | 0°59 | 11°56 | 23°17 | 20°31 | 7°12 | 24°30 | 25°52 | 15°24 | n.a. | T 15 |
| F 16 | 5 10 24 | 19°46'03 | 25°24 | 26°10 | 2°45 | 17°49 | 1° 7 | 11°59 | 23°19 | 20°30 | 7°12 | 24°26 | 25°49 | 15°31 | n.a. | F 16 |
| S 17 | 5 14 20 | 20°45'02 | 8♏ 1 | 28°11 | 3°52 | 17°36 | 1°14 | 12° 2 | 23°21 | 20°28 | 7°11 | 24°21 | 25°46 | 15°38 | n.a. | S 17 |
| S 18 | 5 18 17 | 21°43'59 | 20°26 | 0♑13 | 4°58 | 17°23 | 1°21 | 12° 5 | 23°24 | 20°26 | 7°11 | 24°15 | 25°43 | 15°44 | n.a. | S 18 |
| M19 | 5 22 14 | 22°42'54 | 2♐39 | 2°13 | 6° 5 | 17°12 | 1°28 | 12° 9 | 23°26 | 20°25 | 7°11 | 24° 9 | 25°40 | 15°51 | n.a. | M19 |
| T 20 | 5 26 10 | 23°41'46 | 14°44 | 4°13 | 7°11 | 17° 1 | 1°34 | 12°12 | 23°28 | 20°23 | 7°11 | 24° 4 | 25°36 | 15°58 | n.a. | T 20 |
| W21 | 5 30 7 | 24°40'36 | 26°41 | 6°11 | 8°17 | 16°51 | 1°41 | 12°15 | 23°30 | 20°21 | 7°11 | 24° 0 | 25°33 | 16° 4 | n.a. | W21 |
| T 22 | 5 34 3 | 25°39'24 | 8♑33 | 8° 7 | 9°22 | 16°42 | 1°47 | 12°19 | 23°32 | 20°20 | 7°11 | 23°58 | 25°30 | 16°11 | n.a. | T 22 |
| F 23 | 5 38 0 | 26°38'10 | 20°21 | 10° 1 | 10°28 | 16°33 | 1°53 | 12°23 | 23°34 | 20°18 | 7°11 | 23°D57 | 25°27 | 16°18 | n.a. | F 23 |
| S 24 | 5 41 56 | 27°36'53 | 2♒ 7 | 11°53 | 11°33 | 16°26 | 1°59 | 12°26 | 23°36 | 20°16 | 7°10 | 23°57 | 25°24 | 16°24 | n.a. | S 24 |
| S 25 | 5 45 53 | 28°35'34 | 13°55 | 13°41 | 12°38 | 16°19 | 2° 5 | 12°30 | 23°38 | 20°15 | 7°10 | 23°58 | 25°20 | 16°31 | n.a. | S 25 |
| M26 | 5 49 49 | 29°34'13 | 25°49 | 15°27 | 13°43 | 16°13 | 2°11 | 12°34 | 23°40 | 20°13 | 7°10 | 24° 0 | 25°17 | 16°38 | n.a. | M26 |
| T 27 | 5 53 46 | 0♑32'49 | 7♓53 | 17° 8 | 14°47 | 16° 8 | 2°17 | 12°38 | 23°42 | 20°12 | 7°D10 | 24° 2 | 25°14 | 16°44 | n.a. | T 27 |
| W28 | 5 57 42 | 1°31'22 | 20°10 | 18°45 | 15°51 | 16° 4 | 2°22 | 12°43 | 23°44 | 20°10 | 7°10 | 24° 3 | 25°11 | 16°51 | n.a. | W28 |
| T 29 | 6 1 39 | 2°29'53 | 2♈46 | 20°19 | 16°55 | 16° 0 | 2°27 | 12°47 | 23°46 | 20° 8 | 7°10 | 24°R 3 | 25° 8 | 16°58 | n.a. | T 29 |
| F 30 | 6 5 35 | 3°28'22 | 15°44 | 21°47 | 17°59 | 15°57 | 2°33 | 12°51 | 23°48 | 20° 7 | 7°10 | 24° 3 | 25° 5 | 17° 4 | n.a. | F 30 |
| S 31 | 6 9 32 | 4♑26'48 | 29♈ 8 | 23♑11 | 19♒ 2 | 15♉55 | 2♎38 | 12♓55 | 23♎49 | 20♊ 5 | 7♈11 | 24♋ 1 | 25♋ 1 | 17♑11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s46 | 6s23 | 4s25 | 21s53 | 1s53 | 24s 9 | 0s57 | 23n13 | 4n27 | 1n22 | 1n 4 | 9s45 | 2s27 | 8s51 | 0n15 | 24n51 | 1n 0 | 0n19 | 2s55 | 21n44 | 21n28 | 22s17 | | n.a. |
| F 2 | 21 57 | 1 30 | 4 54 | 22 19 | 1 54 | 23 57 | 0 54 | 23 7 | 4 28 | 1 18 | 1 4 | 9 44 | 2 27 | 8 52 | 0 15 | 24 50 | 1 0 | 0 19 | 2 54 | 21 45 | 21 29 | 22 17 | | n.a. |
| S 3 | 22 7 | 3n37 | 5 8 | 22 44 | 1 54 | 23 45 | 0 50 | 23 2 | 4 28 | 1 14 | 1 4 | 9 43 | 2 27 | 8 53 | 0 15 | 24 50 | 1 0 | 0 19 | 2 54 | 21 46 | 21 29 | 22 17 | | n.a. |
| S 4 | 22 17 | 8 45 | 5 4 | 23 8 | 1 54 | 23 31 | 0 47 | 22 56 | 4 28 | 1 11 | 1 4 | 9 42 | 2 26 | 8 54 | 0 15 | 24 50 | 1 0 | 0 19 | 2 54 | 21 48 | 21 30 | 22 18 | | n.a. |
| M 5 | 22 27 | 13 33 | 4 41 | 23 30 | 1 53 | 23 18 | 0 44 | 22 50 | 4 28 | 1 7 | 1 4 | 9 41 | 2 26 | 8 55 | 0 15 | 24 50 | 1 0 | 0 19 | 2 54 | 21 49 | 21 31 | 22 18 | | n.a. |
| T 6 | 22 36 | 17 39 | 4 0 | 23 50 | 1 51 | 23 3 | 0 40 | 22 45 | 4 28 | 1 4 | 1 4 | 9 40 | 2 26 | 8 56 | 0 15 | 24 50 | 1 0 | 0 19 | 2 54 | 21 50 | 21 31 | 22 18 | | n.a. |
| W 7 | 22 45 | 20 41 | 3 1 | 24 8 | 1 50 | 22 48 | 0 37 | 22 39 | 4 28 | 1 0 | 1 5 | 9 39 | 2 25 | 8 57 | 0 15 | 24 50 | 1 0 | 0 19 | 2 54 | 21 51 | 21 32 | 22 18 | | n.a. |
| T 8 | 22 53 | 22 17 | 1 49 | 24 24 | 1 47 | 22 33 | 0 33 | 22 33 | 4 28 | 0 57 | 1 5 | 9 38 | 2 25 | 8 58 | 0 15 | 24 50 | 1 0 | 0 19 | 2 54 | 21 52 | 21 32 | 22 18 | | n.a. |
| F 9 | 23 1 | 22 17 | 0 30 | 24 38 | 1 44 | 22 17 | 0 29 | 22 28 | 4 28 | 0 54 | 1 5 | 9 37 | 2 25 | 8 59 | 0 15 | 24 50 | 1 0 | 0 19 | 2 54 | 21 52 | 21 33 | 22 18 | | n.a. |
| S 10 | 23 9 | 20 44 | 0n50 | 24 50 | 1 40 | 22 0 | 0 25 | 22 22 | 4 27 | 0 51 | 1 5 | 9 36 | 2 24 | 9 0 | 0 15 | 24 50 | 1 0 | 0 19 | 2 53 | 21 52 | 21 34 | 22 18 | | n.a. |
| S 11 | 23 16 | 17 51 | 2 5 | 25 0 | 1 36 | 21 43 | 0 21 | 22 17 | 4 27 | 0 47 | 1 5 | 9 34 | 2 24 | 9 1 | 0 15 | 24 50 | 1 0 | 0 19 | 2 53 | 21 52 | 21 34 | 22 18 | | n.a. |
| M12 | 23 23 | 13 58 | 3 11 | 25 7 | 1 31 | 21 25 | 0 18 | 22 11 | 4 26 | 0 44 | 1 5 | 9 33 | 2 24 | 9 2 | 0 15 | 24 49 | 1 0 | 0 19 | 2 53 | 21 52 | 21 35 | 22 18 | | n.a. |
| T 13 | 23 29 | 9 25 | 4 4 | 25 12 | 1 25 | 21 7 | 0 13 | 22 6 | 4 25 | 0 41 | 1 5 | 9 32 | 2 23 | 9 3 | 0 15 | 24 49 | 1 1 | 0 19 | 2 53 | 21 52 | 21 35 | 22 19 | | n.a. |
| W14 | 23 35 | 4 32 | 4 43 | 25 14 | 1 19 | 20 48 | 0 9 | 22 1 | 4 25 | 0 38 | 1 5 | 9 30 | 2 23 | 9 4 | 0 15 | 24 49 | 1 1 | 0 19 | 2 53 | 21 52 | 21 36 | 22 19 | | n.a. |
| T 15 | 23 40 | 0s26 | 5 5 | 25 14 | 1 12 | 20 29 | 0 5 | 21 56 | 4 24 | 0 35 | 1 5 | 9 29 | 2 23 | 9 5 | 0 15 | 24 49 | 1 1 | 0 19 | 2 53 | 21 52 | 21 37 | 22 19 | | n.a. |
| F 16 | 23 45 | 5 17 | 5 12 | 25 11 | 1 5 | 20 9 | 0 1 | 21 51 | 4 23 | 0 32 | 1 5 | 9 27 | 2 23 | 9 5 | 0 15 | 24 49 | 1 1 | 0 19 | 2 53 | 21 53 | 21 37 | 22 19 | | n.a. |
| S 17 | 23 50 | 9 50 | 5 3 | 25 5 | 0 56 | 19 49 | 0n 3 | 21 46 | 4 22 | 0 29 | 1 5 | 9 26 | 2 22 | 9 6 | 0 15 | 24 49 | 1 1 | 0 19 | 2 53 | 21 54 | 21 38 | 22 19 | | n.a. |
| S 18 | 23 54 | 13 54 | 4 40 | 24 57 | 0 48 | 19 28 | 0 8 | 21 42 | 4 21 | 0 27 | 1 5 | 9 24 | 2 22 | 9 7 | 0 15 | 24 49 | 1 1 | 0 19 | 2 52 | 21 55 | 21 39 | 22 19 | | n.a. |
| M19 | 23 57 | 17 20 | 4 5 | 24 47 | 0 38 | 19 7 | 0 12 | 21 37 | 4 20 | 0 24 | 1 5 | 9 23 | 2 22 | 9 8 | 0 15 | 24 49 | 1 1 | 0 19 | 2 52 | 21 56 | 21 39 | 22 19 | | n.a. |
| T 20 | 24 0 | 19 58 | 3 19 | 24 34 | 0 28 | 18 46 | 0 17 | 21 33 | 4 19 | 0 21 | 1 6 | 9 21 | 2 21 | 9 9 | 0 15 | 24 49 | 1 1 | 0 19 | 2 52 | 21 57 | 21 40 | 22 19 | | n.a. |
| W21 | 24 3 | 21 43 | 2 24 | 24 18 | 0 17 | 18 24 | 0 21 | 21 29 | 4 18 | 0 19 | 1 6 | 9 20 | 2 21 | 9 10 | 0 15 | 24 48 | 1 1 | 0 19 | 2 52 | 21 58 | 21 40 | 22 19 | | n.a. |
| T 22 | 24 5 | 22 29 | 1 24 | 24 0 | 0 6 | 18 2 | 0 26 | 21 25 | 4 17 | 0 16 | 1 6 | 9 18 | 2 21 | 9 10 | 0 15 | 24 48 | 1 1 | 0 19 | 2 52 | 21 58 | 21 41 | 22 19 | | n.a. |
| F 23 | 24 7 | 22 15 | 0 20 | 23 41 | 0n 5 | 17 39 | 0 31 | 21 21 | 4 15 | 0 14 | 1 6 | 9 16 | 2 20 | 9 11 | 0 15 | 24 48 | 1 1 | 0 19 | 2 52 | 21 58 | 21 42 | 22 19 | | n.a. |
| S 24 | 24 8 | 21 1 | 0s45 | 23 20 | 0 17 | 17 16 | 0 35 | 21 17 | 4 14 | 0 11 | 1 6 | 9 14 | 2 20 | 9 12 | 0 15 | 24 48 | 1 1 | 0 19 | 2 52 | 21 58 | 21 42 | 22 19 | | n.a. |
| S 25 | 24 9 | 18 52 | 1 48 | 22 57 | 0 30 | 16 53 | 0 40 | 21 14 | 4 13 | 0 9 | 1 6 | 9 13 | 2 20 | 9 13 | 0 15 | 24 48 | 1 1 | 0 19 | 2 52 | 21 58 | 21 43 | 22 19 | | n.a. |
| M26 | 24 10 | 15 54 | 2 47 | 22 32 | 0 42 | 16 30 | 0 45 | 21 11 | 4 11 | 0 7 | 1 6 | 9 11 | 2 20 | 9 13 | 0 15 | 24 48 | 1 1 | 0 19 | 2 51 | 21 58 | 21 43 | 22 19 | | n.a. |
| T 27 | 24 9 | 12 14 | 3 39 | 22 7 | 0 55 | 16 6 | 0 50 | 21 8 | 4 10 | 0 4 | 1 6 | 9 9 | 2 19 | 9 14 | 0 15 | 24 48 | 1 1 | 0 19 | 2 51 | 21 57 | 21 44 | 22 19 | | n.a. |
| W28 | 24 9 | 8 1 | 4 23 | 21 41 | 1 8 | 15 42 | 0 55 | 21 5 | 4 8 | 0 2 | 1 6 | 9 7 | 2 19 | 9 15 | 0 15 | 24 48 | 1 1 | 0 19 | 2 51 | 21 57 | 21 45 | 22 19 | | n.a. |
| T 29 | 24 8 | 3 21 | 4 55 | 21 15 | 1 20 | 15 17 | 1 0 | 21 3 | 4 7 | 0 0 | 1 6 | 9 5 | 2 19 | 9 16 | 0 15 | 24 48 | 1 1 | 0 20 | 2 51 | 21 57 | 21 45 | 22 19 | | n.a. |
| F 30 | 24 7 | 1n35 | 5 13 | 20 49 | 1 33 | 14 53 | 1 5 | 21 0 | 4 5 | 0s 2 | 1 6 | 9 3 | 2 18 | 9 16 | 0 15 | 24 47 | 1 1 | 0 20 | 2 51 | 21 57 | 21 46 | 22 19 | | n.a. |
| S 31 | 24s 5 | 6n36 | 5s15 | 20s23 | 1n45 | 14s28 | 1n10 | 20n58 | 4n 4 | 0s 4 | 1n 6 | 9s 1 | 2s18 | 9s17 | 0n15 | 24n47 | 1n 1 | 0n20 | 2s51 | 21n57 | 21n46 | 22s19 | | n.a. |

Julian Day Number = -97521.5, Delta T = 41h35m43s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°24'40, Lahiri = -72°17'40 Julian Calendar 1 Jan. 4980 BCE == Greg. Calendar 23 Nov. 4981 BCE

The year -4979 astronomical counting style corresponds to year 4980 B.C.E historical counting style.



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## FEBRUARY 4980 BCE (-4979) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 13 28 | 5♑25'11 | 13♉ 0 | 24♑30 | 20♒ 5 | 15°R54 | 2♎42 | 13♓ 0 | 23♎51 | 20°R 4 | 7♈11 | 23°R59 | 24♋58 | 17♑17 | n.a. | S 1 |
| M 2 | 6 17 25 | 6°23'33 | 27°20 | 25°43 | 21° 8 | 15°D54 | 2°47 | 13° 5 | 23°53 | 20♊ 2 | 7°11 | 23♋57 | 24°55 | 17°24 | n.a. | M 2 |
| T 3 | 6 21 21 | 7°21'52 | 12♊ 3 | 26°51 | 22°10 | 15♉54 | 2°51 | 13° 9 | 23°54 | 20° 0 | 7°11 | 23°55 | 24°52 | 17°31 | n.a. | T 3 |
| W 4 | 6 25 18 | 8°20'09 | 27° 5 | 27°53 | 23°12 | 15°55 | 2°56 | 13°14 | 23°56 | 19°59 | 7°11 | 23°53 | 24°49 | 17°37 | n.a. | W 4 |
| T 5 | 6 29 14 | 9°18'24 | 12♋16 | 28°50 | 24°14 | 15°57 | 3° 0 | 13°19 | 23°57 | 19°57 | 7°11 | 23°52 | 24°46 | 17°44 | n.a. | T 5 |
| F 6 | 6 33 11 | 10°16'36 | 27°27 | 29°41 | 25°15 | 16° 0 | 3° 4 | 13°24 | 23°59 | 19°56 | 7°12 | 23°D52 | 24°42 | 17°51 | n.a. | F 6 |
| S 7 | 6 37 8 | 11°14'47 | 12♌29 | 0♒26 | 26°16 | 16° 3 | 3° 7 | 13°29 | 24° 0 | 19°54 | 7°12 | 23°52 | 24°39 | 17°57 | n.a. | S 7 |
| S 8 | 6 41 4 | 12°12'56 | 27°14 | 1° 5 | 27°16 | 16° 7 | 3°11 | 13°34 | 24° 1 | 19°53 | 7°12 | 23°53 | 24°36 | 18° 4 | n.a. | S 8 |
| M 9 | 6 45 1 | 13°11'03 | 11♍37 | 1°38 | 28°16 | 16°12 | 3°15 | 13°39 | 24° 3 | 19°51 | 7°12 | 23°54 | 24°33 | 18°11 | n.a. | M 9 |
| T 10 | 6 48 57 | 14° 9'08 | 25°35 | 2° 5 | 29°16 | 16°17 | 3°18 | 13°44 | 24° 4 | 19°50 | 7°13 | 23°55 | 24°30 | 18°17 | n.a. | T 10 |
| W11 | 6 52 54 | 15° 7'12 | 9♎ 7 | 2°26 | 0♓16 | 16°23 | 3°21 | 13°49 | 24° 5 | 19°48 | 7°13 | 23°55 | 24°26 | 18°24 | n.a. | W11 |
| T 12 | 6 56 50 | 16° 5'14 | 22°16 | 2°42 | 1°15 | 16°30 | 3°24 | 13°55 | 24° 6 | 19°47 | 7°13 | 23°R55 | 24°23 | 18°31 | n.a. | T 12 |
| F 13 | 7 0 47 | 17° 3'14 | 5♏ 2 | 2°51 | 2°13 | 16°37 | 3°26 | 14° 0 | 24° 7 | 19°45 | 7°14 | 23°55 | 24°20 | 18°37 | n.a. | F 13 |
| S 14 | 7 4 43 | 18° 1'12 | 17°31 | 2°R54 | 3°11 | 16°45 | 3°29 | 14° 6 | 24° 8 | 19°44 | 7°14 | 23°54 | 24°17 | 18°44 | n.a. | S 14 |
| S 15 | 7 8 40 | 18°59'10 | 29°46 | 2°52 | 4° 9 | 16°54 | 3°31 | 14°11 | 24° 9 | 19°43 | 7°15 | 23°54 | 24°14 | 18°51 | n.a. | S 15 |
| M16 | 7 12 36 | 19°57'05 | 11♐49 | 2°45 | 5° 6 | 17° 3 | 3°33 | 14°17 | 24°10 | 19°41 | 7°15 | 23°53 | 24°11 | 18°57 | n.a. | M16 |
| T 17 | 7 16 33 | 20°54'59 | 23°44 | 2°32 | 6° 3 | 17°13 | 3°35 | 14°23 | 24°11 | 19°40 | 7°16 | 23°53 | 24° 7 | 19° 4 | n.a. | T 17 |
| W18 | 7 20 29 | 21°52'51 | 5♑34 | 2°14 | 6°59 | 17°24 | 3°37 | 14°29 | 24°12 | 19°39 | 7°16 | 23°53 | 24° 4 | 19°10 | n.a. | W18 |
| T 19 | 7 24 26 | 22°50'41 | 17°21 | 1°52 | 7°54 | 17°35 | 3°39 | 14°35 | 24°13 | 19°37 | 7°17 | 23°53 | 24° 1 | 19°17 | n.a. | T 19 |
| F 20 | 7 28 22 | 23°48'30 | 29° 8 | 1°26 | 8°50 | 17°47 | 3°40 | 14°40 | 24°14 | 19°36 | 7°17 | 23°53 | 23°58 | 19°24 | n.a. | F 20 |
| S 21 | 7 32 19 | 24°46'16 | 10♒57 | 0°57 | 9°44 | 17°59 | 3°41 | 14°46 | 24°14 | 19°35 | 7°18 | 23°53 | 23°55 | 19°30 | n.a. | S 21 |
| S 22 | 7 36 15 | 25°44'01 | 22°51 | 0°24 | 10°38 | 18°12 | 3°43 | 14°53 | 24°15 | 19°33 | 7°18 | 23°52 | 23°52 | 19°37 | n.a. | S 22 |
| M23 | 7 40 12 | 26°41'44 | 4♓51 | 29♑49 | 11°31 | 18°26 | 3°43 | 14°59 | 24°16 | 19°32 | 7°19 | 23°52 | 23°48 | 19°44 | n.a. | M23 |
| T 24 | 7 44 8 | 27°39'26 | 17° 1 | 29°13 | 12°24 | 18°40 | 3°44 | 15° 5 | 24°16 | 19°31 | 7°20 | 23°52 | 23°45 | 19°50 | n.a. | T 24 |
| W25 | 7 48 5 | 28°37'05 | 29°23 | 28°35 | 13°16 | 18°54 | 3°45 | 15°11 | 24°17 | 19°30 | 7°20 | 23°51 | 23°42 | 19°57 | n.a. | W25 |
| T 26 | 7 52 2 | 29°34'42 | 12♈ 1 | 27°57 | 14° 8 | 19° 9 | 3°45 | 15°17 | 24°17 | 19°28 | 7°21 | 23°51 | 23°39 | 20° 4 | n.a. | T 26 |
| F 27 | 7 55 58 | 0♒32'18 | 24°58 | 27°20 | 14°59 | 19°25 | 3°R45 | 15°24 | 24°18 | 19°27 | 7°22 | 23°D50 | 23°36 | 20°10 | n.a. | F 27 |
| S 28 | 7 59 55 | 1♒29'52 | 8♉17 | 26♑43 | 15♓49 | 19♉41 | 3♎45 | 15♓30 | 24♎18 | 19♊26 | 7♈22 | 23♋50 | 23♋32 | 20♑17 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 11n28 | 4s59 | 19s57 | 1n57 | 14s 3 | 1n15 | 20n57 | 4n 2 | 0s 6 | 1n 7 | 8s59 | 2s18 | 9s17 | 0n15 | 24n47 | 1n 1 | 0n20 | 2s51 | 21n58 | 21n47 | 22s19 | | n.a. |
| M 2 | 24 0 | 15 52 | 4 24 | 19 32 | 2 9 | 13 37 | 1 20 | 20 55 | 4 0 | 0 7 | 1 7 | 8 57 | 2 18 | 9 18 | 0 15 | 24 47 | 1 1 | 0 20 | 2 51 | 21 58 | 21 48 | 22 19 | | n.a. |
| T 3 | 23 57 | 19 26 | 3 31 | 19 7 | 2 21 | 13 12 | 1 26 | 20 53 | 3 59 | 0 9 | 1 7 | 8 55 | 2 17 | 9 19 | 0 15 | 24 47 | 1 1 | 0 20 | 2 50 | 21 59 | 21 48 | 22 19 | | n.a. |
| W 4 | 23 53 | 21 45 | 2 23 | 18 44 | 2 32 | 12 46 | 1 31 | 20 52 | 3 57 | 0 11 | 1 7 | 8 53 | 2 17 | 9 19 | 0 15 | 24 47 | 1 1 | 0 21 | 2 50 | 21 59 | 21 49 | 22 19 | | n.a. |
| T 5 | 23 49 | 22 31 | 1 4 | 18 22 | 2 42 | 12 20 | 1 36 | 20 51 | 3 56 | 0 12 | 1 7 | 8 51 | 2 17 | 9 20 | 0 15 | 24 47 | 1 1 | 0 21 | 2 50 | 21 59 | 21 49 | 22 19 | | n.a. |
| F 6 | 23 45 | 21 37 | 0n20 | 18 2 | 2 52 | 11 54 | 1 42 | 20 50 | 3 54 | 0 14 | 1 7 | 8 48 | 2 17 | 9 20 | 0 15 | 24 47 | 1 1 | 0 21 | 2 50 | 21 59 | 21 50 | 22 19 | | n.a. |
| S 7 | 23 40 | 19 11 | 1 42 | 17 44 | 3 1 | 11 28 | 1 47 | 20 50 | 3 52 | 0 15 | 1 7 | 8 46 | 2 16 | 9 21 | 0 15 | 24 47 | 1 1 | 0 21 | 2 50 | 21 59 | 21 50 | 22 19 | | n.a. |
| S 8 | 23 35 | 15 31 | 2 55 | 17 27 | 3 9 | 11 2 | 1 52 | 20 49 | 3 50 | 0 17 | 1 7 | 8 44 | 2 16 | 9 21 | 0 15 | 24 46 | 1 1 | 0 21 | 2 50 | 21 59 | 21 51 | 22 19 | | n.a. |
| M 9 | 23 29 | 11 1 | 3 55 | 17 12 | 3 16 | 10 36 | 1 58 | 20 49 | 3 49 | 0 18 | 1 7 | 8 42 | 2 16 | 9 22 | 0 15 | 24 46 | 1 1 | 0 22 | 2 50 | 21 59 | 21 52 | 22 19 | | n.a. |
| T 10 | 23 23 | 6 4 | 4 40 | 17 0 | 3 23 | 10 9 | 2 3 | 20 49 | 3 47 | 0 19 | 1 7 | 8 39 | 2 15 | 9 22 | 0 15 | 24 46 | 1 1 | 0 22 | 2 49 | 21 58 | 21 52 | 22 19 | | n.a. |
| W11 | 23 16 | 0 58 | 5 7 | 16 50 | 3 28 | 9 43 | 2 9 | 20 49 | 3 45 | 0 21 | 1 7 | 8 37 | 2 15 | 9 23 | 0 15 | 24 46 | 1 1 | 0 22 | 2 49 | 21 58 | 21 53 | 22 19 | | n.a. |
| T 12 | 23 9 | 4s 2 | 5 18 | 16 42 | 3 33 | 9 17 | 2 14 | 20 50 | 3 44 | 0 22 | 1 8 | 8 35 | 2 15 | 9 23 | 0 15 | 24 46 | 1 1 | 0 22 | 2 49 | 21 58 | 21 53 | 22 19 | | n.a. |
| F 13 | 23 2 | 8 43 | 5 12 | 16 37 | 3 36 | 8 50 | 2 20 | 20 50 | 3 42 | 0 23 | 1 8 | 8 32 | 2 15 | 9 24 | 0 15 | 24 46 | 1 1 | 0 23 | 2 49 | 21 58 | 21 54 | 22 19 | | n.a. |
| S 14 | 22 54 | 12 55 | 4 51 | 16 34 | 3 38 | 8 24 | 2 25 | 20 51 | 3 40 | 0 24 | 1 8 | 8 30 | 2 14 | 9 24 | 0 15 | 24 46 | 1 1 | 0 23 | 2 49 | 21 59 | 21 55 | 22 19 | | n.a. |
| S 15 | 22 46 | 16 31 | 4 18 | 16 34 | 3 38 | 7 57 | 2 31 | 20 52 | 3 38 | 0 25 | 1 8 | 8 27 | 2 14 | 9 24 | 0 15 | 24 46 | 1 1 | 0 23 | 2 49 | 21 59 | 21 55 | 22 19 | | n.a. |
| M16 | 22 38 | 19 22 | 3 33 | 16 37 | 3 38 | 7 31 | 2 36 | 20 53 | 3 37 | 0 25 | 1 8 | 8 25 | 2 14 | 9 25 | 0 15 | 24 45 | 1 1 | 0 24 | 2 49 | 21 59 | 21 56 | 22 19 | | n.a. |
| T 17 | 22 29 | 21 21 | 2 40 | 16 42 | 3 36 | 7 5 | 2 42 | 20 55 | 3 35 | 0 26 | 1 8 | 8 22 | 2 14 | 9 25 | 0 15 | 24 45 | 1 1 | 0 24 | 2 49 | 21 59 | 21 56 | 22 19 | | n.a. |
| W18 | 22 19 | 22 23 | 1 40 | 16 49 | 3 32 | 6 38 | 2 47 | 20 56 | 3 33 | 0 27 | 1 8 | 8 20 | 2 14 | 9 25 | 0 15 | 24 45 | 1 1 | 0 24 | 2 48 | 21 59 | 21 57 | 22 19 | | n.a. |
| T 19 | 22 10 | 22 24 | 0 36 | 16 59 | 3 27 | 6 12 | 2 53 | 20 58 | 3 32 | 0 27 | 1 8 | 8 17 | 2 13 | 9 26 | 0 15 | 24 45 | 1 1 | 0 25 | 2 48 | 21 59 | 21 57 | 22 18 | | n.a. |
| F 20 | 21 59 | 21 26 | 0s29 | 17 11 | 3 21 | 5 46 | 2 58 | 21 0 | 3 30 | 0 28 | 1 8 | 8 15 | 2 13 | 9 26 | 0 15 | 24 45 | 1 1 | 0 25 | 2 48 | 21 59 | 21 58 | 22 18 | | n.a. |
| S 21 | 21 49 | 19 30 | 1 34 | 17 25 | 3 13 | 5 20 | 3 4 | 21 1 | 3 28 | 0 28 | 1 8 | 8 12 | 2 13 | 9 26 | 0 15 | 24 45 | 1 1 | 0 25 | 2 48 | 21 59 | 21 59 | 22 18 | | n.a. |
| S 22 | 21 38 | 16 44 | 2 34 | 17 41 | 3 4 | 4 54 | 3 9 | 21 4 | 3 26 | 0 29 | 1 8 | 8 10 | 2 13 | 9 27 | 0 15 | 24 45 | 1 1 | 0 26 | 2 48 | 21 59 | 21 59 | 22 18 | | n.a. |
| M23 | 21 27 | 13 14 | 3 29 | 17 58 | 2 54 | 4 28 | 3 14 | 21 6 | 3 25 | 0 29 | 1 8 | 8 7 | 2 12 | 9 27 | 0 15 | 24 45 | 1 1 | 0 26 | 2 48 | 21 59 | 22 0 | 22 18 | | n.a. |
| T 24 | 21 15 | 9 10 | 4 15 | 18 17 | 2 43 | 4 3 | 3 20 | 21 8 | 3 23 | 0 29 | 1 9 | 8 4 | 2 12 | 9 27 | 0 15 | 24 45 | 1 1 | 0 26 | 2 48 | 21 59 | 22 0 | 22 18 | | n.a. |
| W25 | 21 3 | 4 39 | 4 49 | 18 37 | 2 30 | 3 37 | 3 25 | 21 11 | 3 21 | 0 29 | 1 9 | 8 2 | 2 12 | 9 27 | 0 15 | 24 44 | 1 1 | 0 27 | 2 48 | 21 59 | 22 1 | 22 18 | | n.a. |
| T 26 | 20 51 | 0n 8 | 5 11 | 18 58 | 2 16 | 3 12 | 3 31 | 21 14 | 3 20 | 0 29 | 1 9 | 7 59 | 2 12 | 9 27 | 0 15 | 24 44 | 1 1 | 0 27 | 2 47 | 21 59 | 22 1 | 22 18 | | n.a. |
| F 27 | 20 38 | 5 2 | 5 18 | 19 20 | 2 2 | 2 47 | 3 36 | 21 17 | 3 18 | 0 29 | 1 9 | 7 56 | 2 12 | 9 27 | 0 15 | 24 44 | 1 1 | 0 27 | 2 47 | 21 59 | 22 2 | 22 18 | | n.a. |
| S 28 | 20s25 | 9n51 | 5s 8 | 19s42 | 1n47 | 2s22 | 3n41 | 21n19 | 3n16 | 0s29 | 1n 9 | 7s53 | 2s11 | 9s28 | 0n15 | 24n44 | 1n 1 | 0n28 | 2s47 | 21n59 | 22n 2 | 22s17 | | n.a. |

Julian Day Number = -97490.5, Delta T = 41h35m39s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°24'36, Lahiri = -72°17'36 Julian Calendar 1 Feb. 4980 BCE == Greg. Calendar 24 Dec. 4981 BCE


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## MARCH 4980 BCE (-4979) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 3 51 | 2♒27'24 | 22♉ 0 | 26°R 8 | 16♓38 | 19♉58 | 3°R45 | 15♓37 | 24♎18 | 19°R25 | 7♈23 | 23♋51 | 23♋29 | 20♑24 | n.a. | S 1 |
| M 2 | 8 7 48 | 3°24'54 | 6♊ 7 | 25♑34 | 17°27 | 20°15 | 3♎44 | 15°43 | 24°18 | 19♊24 | 7°24 | 23°52 | 23°26 | 20°30 | n.a. | M 2 |
| T 3 | 8 11 44 | 4°22'23 | 20°37 | 25° 4 | 18°15 | 20°32 | 3°44 | 15°50 | 24°19 | 19°23 | 7°25 | 23°52 | 23°23 | 20°37 | n.a. | T 3 |
| W 4 | 8 15 41 | 5°19'50 | 5♋28 | 24°36 | 19° 2 | 20°50 | 3°43 | 15°56 | 24°19 | 19°22 | 7°25 | 23°53 | 23°20 | 20°44 | n.a. | W 4 |
| T 5 | 8 19 37 | 6°17'15 | 20°32 | 24°13 | 19°48 | 21° 9 | 3°42 | 16° 3 | 24°19 | 19°21 | 7°26 | 23°R53 | 23°17 | 20°50 | n.a. | T 5 |
| F 6 | 8 23 34 | 7°14'39 | 5♌42 | 23°52 | 20°33 | 21°28 | 3°40 | 16°10 | 24°19 | 19°20 | 7°27 | 23°53 | 23°13 | 20°57 | n.a. | F 6 |
| S 7 | 8 27 30 | 8°12'01 | 20°48 | 23°36 | 21°17 | 21°47 | 3°39 | 16°17 | 24°R19 | 19°19 | 7°28 | 23°52 | 23°10 | 21° 3 | n.a. | S 7 |
| S 8 | 8 31 27 | 9° 9'22 | 5♍41 | 23°25 | 22° 1 | 22° 7 | 3°38 | 16°24 | 24°19 | 19°18 | 7°29 | 23°51 | 23° 7 | 21°10 | n.a. | S 8 |
| M 9 | 8 35 23 | 10° 6'42 | 20°14 | 23°17 | 22°43 | 22°27 | 3°36 | 16°30 | 24°19 | 19°17 | 7°30 | 23°49 | 23° 4 | 21°17 | n.a. | M 9 |
| T 10 | 8 39 20 | 11° 4'01 | 4♎22 | 23°D15 | 23°24 | 22°48 | 3°34 | 16°37 | 24°19 | 19°16 | 7°31 | 23°47 | 23° 1 | 21°23 | n.a. | T 10 |
| W11 | 8 43 17 | 12° 1'19 | 18° 3 | 23°16 | 24° 5 | 23° 9 | 3°32 | 16°44 | 24°19 | 19°15 | 7°32 | 23°45 | 22°57 | 21°30 | n.a. | W11 |
| T 12 | 8 47 13 | 12°58'36 | 1♏17 | 23°23 | 24°44 | 23°30 | 3°29 | 16°51 | 24°18 | 19°14 | 7°33 | 23°44 | 22°54 | 21°37 | n.a. | T 12 |
| F 13 | 8 51 10 | 13°55'52 | 14° 6 | 23°34 | 25°22 | 23°52 | 3°27 | 16°58 | 24°18 | 19°14 | 7°34 | 23°D43 | 22°51 | 21°43 | n.a. | F 13 |
| S 14 | 8 55 6 | 14°53'07 | 26°34 | 23°49 | 25°59 | 24°14 | 3°24 | 17° 6 | 24°18 | 19°13 | 7°35 | 23°44 | 22°48 | 21°50 | n.a. | S 14 |
| S 15 | 8 59 3 | 15°50'21 | 8♐45 | 24° 9 | 26°35 | 24°36 | 3°21 | 17°13 | 24°17 | 19°12 | 7°36 | 23°45 | 22°45 | 21°57 | n.a. | S 15 |
| M16 | 9 2 59 | 16°47'35 | 20°43 | 24°34 | 27° 9 | 24°59 | 3°18 | 17°20 | 24°17 | 19°11 | 7°37 | 23°47 | 22°42 | 22° 3 | n.a. | M16 |
| T 17 | 9 6 56 | 17°44'48 | 2♑34 | 25° 2 | 27°43 | 25°22 | 3°15 | 17°27 | 24°17 | 19°11 | 7°38 | 23°48 | 22°38 | 22°10 | n.a. | T 17 |
| W18 | 9 10 52 | 18°42'00 | 14°21 | 25°35 | 28°14 | 25°46 | 3°12 | 17°34 | 24°16 | 19°10 | 7°39 | 23°49 | 22°35 | 22°17 | n.a. | W18 |
| T 19 | 9 14 49 | 19°39'11 | 26° 7 | 26°12 | 28°45 | 26°10 | 3° 8 | 17°42 | 24°16 | 19° 9 | 7°40 | 23°R50 | 22°32 | 22°23 | n.a. | T 19 |
| F 20 | 9 18 45 | 20°36'21 | 7♒57 | 26°53 | 29°14 | 26°34 | 3° 5 | 17°49 | 24°15 | 19° 9 | 7°41 | 23°49 | 22°29 | 22°30 | n.a. | F 20 |
| S 21 | 9 22 42 | 21°33'30 | 19°52 | 27°37 | 29°41 | 26°59 | 3° 1 | 17°56 | 24°14 | 19° 8 | 7°42 | 23°47 | 22°26 | 22°37 | n.a. | S 21 |
| S 22 | 9 26 39 | 22°30'39 | 1♓54 | 28°26 | 0♈ 7 | 27°24 | 2°57 | 18° 4 | 24°14 | 19° 8 | 7°43 | 23°43 | 22°23 | 22°43 | n.a. | S 22 |
| M23 | 9 30 35 | 23°27'46 | 14° 6 | 29°17 | 0°31 | 27°49 | 2°52 | 18°11 | 24°13 | 19° 7 | 7°44 | 23°39 | 22°19 | 22°50 | n.a. | M23 |
| T 24 | 9 34 32 | 24°24'53 | 26°28 | 0♒13 | 0°54 | 28°15 | 2°48 | 18°19 | 24°12 | 19° 7 | 7°45 | 23°34 | 22°16 | 22°56 | n.a. | T 24 |
| W25 | 9 38 28 | 25°21'59 | 9♈ 3 | 1°12 | 1°15 | 28°41 | 2°44 | 18°26 | 24°11 | 19° 6 | 7°47 | 23°29 | 22°13 | 23° 3 | n.a. | W25 |
| T 26 | 9 42 25 | 26°19'03 | 21°51 | 2°14 | 1°34 | 29° 7 | 2°39 | 18°34 | 24°10 | 19° 6 | 7°48 | 23°24 | 22°10 | 23°10 | n.a. | T 26 |
| F 27 | 9 46 21 | 27°16'07 | 4♉54 | 3°20 | 1°51 | 29°33 | 2°34 | 18°41 | 24° 9 | 19° 5 | 7°49 | 23°21 | 22° 7 | 23°16 | n.a. | F 27 |
| S 28 | 9 50 18 | 28°13'10 | 18°14 | 4°29 | 2° 6 | 0♊ 0 | 2°29 | 18°49 | 24° 8 | 19° 5 | 7°50 | 23°19 | 22° 3 | 23°23 | n.a. | S 28 |
| S 29 | 9 54 14 | 29°10'12 | 1♊52 | 5°40 | 2°19 | 0°27 | 2°24 | 18°56 | 24° 7 | 19° 5 | 7°51 | 23°D19 | 22° 0 | 23°30 | n.a. | S 29 |
| M30 | 9 58 11 | 0♓ 7'13 | 15°49 | 6°55 | 2°30 | 0°54 | 2°19 | 19° 4 | 24° 6 | 19° 4 | 7°53 | 23°19 | 21°57 | 23°36 | n.a. | M30 |
| T 31 | 10 2 8 | 1♓ 4'14 | 0♋ 4 | 8♒14 | 2♈39 | 1♊22 | 2♎13 | 19♓12 | 24♎ 5 | 19♊ 4 | 7♈54 | 23♋21 | 21♋54 | 23♑43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s12 | 14n19 | 4s40 | 20s 4 | 1n32 | 1s58 | 3n47 | 21n23 | 3n15 | 0s29 | 1n 9 | 7s51 | 2s11 | 9s28 | 0n15 | 24n44 | 1n 1 | 0n28 | 2s47 | 21n59 | 22n 3 | 22s17 | | n.a. |
| M 2 | 19 59 | 18 7 | 3 55 | 20 26 | 1 16 | 1 34 | 3 52 | 21 26 | 3 13 | 0 29 | 1 9 | 7 48 | 2 11 | 9 28 | 0 15 | 24 44 | 1 1 | 0 29 | 2 47 | 21 59 | 22 4 | 22 17 | | n.a. |
| T 3 | 19 45 | 20 55 | 2 54 | 20 47 | 1 0 | 1 10 | 3 57 | 21 29 | 3 11 | 0 28 | 1 9 | 7 45 | 2 11 | 9 28 | 0 15 | 24 44 | 1 1 | 0 29 | 2 47 | 21 59 | 22 4 | 22 17 | | n.a. |
| W 4 | 19 30 | 22 22 | 1 41 | 21 8 | 0 44 | 0 46 | 4 2 | 21 33 | 3 10 | 0 28 | 1 9 | 7 42 | 2 11 | 9 28 | 0 15 | 24 44 | 1 1 | 0 30 | 2 47 | 21 59 | 22 5 | 22 17 | | n.a. |
| T 5 | 19 16 | 22 14 | 0 19 | 21 28 | 0 28 | 0 23 | 4 7 | 21 36 | 3 8 | 0 28 | 1 9 | 7 39 | 2 10 | 9 28 | 0 15 | 24 44 | 1 1 | 0 30 | 2 47 | 21 59 | 22 5 | 22 17 | | n.a. |
| F 6 | 19 1 | 20 28 | 1n 5 | 21 47 | 0 12 | 0 0 | 4 12 | 21 40 | 3 6 | 0 27 | 1 9 | 7 36 | 2 10 | 9 28 | 0 15 | 24 44 | 1 1 | 0 30 | 2 47 | 21 59 | 22 6 | 22 16 | | n.a. |
| S 7 | 18 46 | 17 15 | 2 24 | 22 5 | 0s 4 | 0n22 | 4 17 | 21 43 | 3 5 | 0 26 | 1 9 | 7 33 | 2 10 | 9 28 | 0 15 | 24 44 | 1 1 | 0 31 | 2 46 | 21 59 | 22 6 | 22 16 | | n.a. |
| S 8 | 18 30 | 12 58 | 3 32 | 22 22 | 0 19 | 0 44 | 4 22 | 21 47 | 3 3 | 0 26 | 1 9 | 7 31 | 2 10 | 9 28 | 0 15 | 24 43 | 1 1 | 0 31 | 2 46 | 21 59 | 22 7 | 22 16 | | n.a. |
| M 9 | 18 14 | 8 0 | 4 24 | 22 38 | 0 33 | 1 5 | 4 27 | 21 51 | 3 1 | 0 25 | 1 9 | 7 28 | 2 10 | 9 28 | 0 15 | 24 43 | 1 1 | 0 32 | 2 46 | 22 0 | 22 7 | 22 16 | | n.a. |
| T 10 | 17 58 | 2 45 | 4 58 | 22 52 | 0 47 | 1 26 | 4 31 | 21 55 | 3 0 | 0 24 | 1 9 | 7 25 | 2 9 | 9 28 | 0 15 | 24 43 | 1 1 | 0 32 | 2 46 | 22 0 | 22 8 | 22 16 | | n.a. |
| W11 | 17 42 | 2s28 | 5 15 | 23 5 | 1 1 | 1 47 | 4 36 | 21 59 | 2 58 | 0 23 | 1 10 | 7 22 | 2 9 | 9 28 | 0 15 | 24 43 | 1 1 | 0 33 | 2 46 | 22 0 | 22 9 | 22 15 | | n.a. |
| T 12 | 17 25 | 7 23 | 5 14 | 23 16 | 1 13 | 2 7 | 4 41 | 22 3 | 2 57 | 0 22 | 1 10 | 7 19 | 2 9 | 9 28 | 0 15 | 24 43 | 1 1 | 0 33 | 2 46 | 22 0 | 22 9 | 22 15 | | n.a. |
| F 13 | 17 9 | 11 50 | 4 57 | 23 26 | 1 25 | 2 26 | 4 45 | 22 7 | 2 55 | 0 21 | 1 10 | 7 16 | 2 9 | 9 28 | 0 15 | 24 43 | 1 1 | 0 34 | 2 46 | 22 1 | 22 10 | 22 15 | | n.a. |
| S 14 | 16 51 | 15 40 | 4 26 | 23 34 | 1 36 | 2 45 | 4 49 | 22 12 | 2 54 | 0 20 | 1 10 | 7 13 | 2 9 | 9 28 | 0 15 | 24 43 | 1 0 | 0 34 | 2 46 | 22 0 | 22 10 | 22 15 | | n.a. |
| S 15 | 16 34 | 18 45 | 3 44 | 23 41 | 1 47 | 3 4 | 4 53 | 22 16 | 2 52 | 0 19 | 1 10 | 7 10 | 2 9 | 9 27 | 0 15 | 24 43 | 1 0 | 0 35 | 2 46 | 22 0 | 22 11 | 22 15 | | n.a. |
| M16 | 16 16 | 20 57 | 2 53 | 23 46 | 1 56 | 3 21 | 4 57 | 22 20 | 2 50 | 0 18 | 1 10 | 7 7 | 2 9 | 9 27 | 0 15 | 24 43 | 1 0 | 0 35 | 2 45 | 22 0 | 22 11 | 22 14 | | n.a. |
| T 17 | 15 58 | 22 14 | 1 55 | 23 49 | 2 5 | 3 38 | 5 1 | 22 25 | 2 49 | 0 16 | 1 10 | 7 4 | 2 8 | 9 27 | 0 15 | 24 43 | 1 0 | 0 36 | 2 45 | 22 0 | 22 12 | 22 14 | | n.a. |
| W18 | 15 40 | 22 30 | 0 52 | 23 50 | 2 13 | 3 55 | 5 5 | 22 29 | 2 47 | 0 15 | 1 10 | 7 1 | 2 8 | 9 27 | 0 15 | 24 43 | 1 0 | 0 36 | 2 45 | 22 0 | 22 12 | 22 14 | | n.a. |
| T 19 | 15 22 | 21 46 | 0s13 | 23 50 | 2 20 | 4 10 | 5 8 | 22 33 | 2 46 | 0 13 | 1 10 | 6 58 | 2 8 | 9 27 | 0 15 | 24 43 | 1 0 | 0 37 | 2 45 | 21 59 | 22 13 | 22 14 | | n.a. |
| F 20 | 15 3 | 20 4 | 1 17 | 23 48 | 2 26 | 4 25 | 5 11 | 22 38 | 2 44 | 0 12 | 1 10 | 6 54 | 2 8 | 9 26 | 0 15 | 24 42 | 1 0 | 0 37 | 2 45 | 22 0 | 22 13 | 22 13 | | n.a. |
| S 21 | 14 44 | 17 29 | 2 18 | 23 44 | 2 31 | 4 39 | 5 15 | 22 42 | 2 43 | 0 10 | 1 10 | 6 51 | 2 8 | 9 26 | 0 15 | 24 42 | 1 0 | 0 38 | 2 45 | 22 0 | 22 14 | 22 13 | | n.a. |
| S 22 | 14 25 | 14 7 | 3 14 | 23 38 | 2 36 | 4 52 | 5 17 | 22 47 | 2 41 | 0 8 | 1 10 | 6 48 | 2 8 | 9 26 | 0 15 | 24 42 | 1 0 | 0 39 | 2 45 | 22 1 | 22 15 | 22 13 | | n.a. |
| M23 | 14 6 | 10 8 | 4 2 | 23 31 | 2 40 | 5 5 | 5 20 | 22 52 | 2 40 | 0 7 | 1 10 | 6 45 | 2 7 | 9 26 | 0 15 | 24 42 | 1 0 | 0 39 | 2 45 | 22 1 | 22 15 | 22 13 | | n.a. |
| T 24 | 13 47 | 5 41 | 4 38 | 23 22 | 2 43 | 5 16 | 5 23 | 22 56 | 2 38 | 0 5 | 1 10 | 6 42 | 2 7 | 9 25 | 0 15 | 24 42 | 1 0 | 0 40 | 2 45 | 22 2 | 22 16 | 22 12 | | n.a. |
| W25 | 13 27 | 0 55 | 5 3 | 23 10 | 2 45 | 5 27 | 5 25 | 23 1 | 2 37 | 0 3 | 1 10 | 6 39 | 2 7 | 9 25 | 0 15 | 24 42 | 1 0 | 0 40 | 2 44 | 22 3 | 22 16 | 22 12 | | n.a. |
| T 26 | 13 7 | 3n57 | 5 12 | 22 57 | 2 46 | 5 36 | 5 27 | 23 5 | 2 35 | 0 1 | 1 10 | 6 36 | 2 7 | 9 25 | 0 15 | 24 42 | 1 0 | 0 41 | 2 44 | 22 4 | 22 17 | 22 12 | | n.a. |
| F 27 | 12 47 | 8 45 | 5 6 | 22 42 | 2 47 | 5 45 | 5 28 | 23 10 | 2 34 | 0n 1 | 1 10 | 6 33 | 2 7 | 9 24 | 0 15 | 24 42 | 1 0 | 0 41 | 2 44 | 22 5 | 22 17 | 22 12 | | n.a. |
| S 28 | 12 27 | 13 15 | 4 43 | 22 25 | 2 47 | 5 52 | 5 30 | 23 14 | 2 32 | 0 3 | 1 10 | 6 29 | 2 7 | 9 24 | 0 15 | 24 42 | 1 0 | 0 42 | 2 44 | 22 5 | 22 18 | 22 11 | | n.a. |
| S 29 | 12 6 | 17 10 | 4 5 | 22 6 | 2 46 | 5 59 | 5 31 | 23 19 | 2 31 | 0 5 | 1 10 | 6 26 | 2 7 | 9 24 | 0 15 | 24 42 | 1 0 | 0 43 | 2 44 | 22 5 | 22 18 | 22 11 | | n.a. |
| M30 | 11 46 | 20 14 | 3 11 | 21 45 | 2 45 | 6 4 | 5 32 | 23 24 | 2 30 | 0 7 | 1 10 | 6 23 | 2 7 | 9 23 | 0 15 | 24 42 | 1 0 | 0 43 | 2 44 | 22 5 | 22 19 | 22 11 | | n.a. |
| T 31 | 11s25 | 22n 6 | 2s 4 | 21s22 | 2s43 | 6n 8 | 5n32 | 23n28 | 2n28 | 0n 9 | 1n10 | 6s20 | 2s 7 | 9s23 | 0n15 | 24n42 | 1n 0 | 0n44 | 2s44 | 22n 5 | 22n19 | 22s10 | | n.a. |

Julian Day Number = -97462.5, Delta T = 41h35m35s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°24'32, Lahiri = -72°17'32 Julian Calendar 1 March 4980 BCE == Greg. Calendar 21 Jan. 4980 BCE

The year -4979 astronomical counting style corresponds to year 4980 B.C.E historical counting style.



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## APRIL 4980 BCE (-4979) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 6 4 | 2♓ 1'13 | 14♋36 | 9♒35 | 2♈46 | 1♊50 | 2°R 8 | 19♓19 | 24°R 4 | 19°R 4 | 7♈55 | 23♋22 | 21♋51 | 23♌50 | n.a. | W 1 |
| T 2 | 10 10 1 | 2°58'12 | 29°22 | 10°59 | 2°51 | 2°18 | 2♎ 2 | 19°27 | 24♎ 3 | 19♊ 4 | 7°57 | 23°R22 | 21°48 | 23°56 | n.a. | T 2 |
| F 3 | 10 13 57 | 3°55'10 | 14♌16 | 12°26 | 2°53 | 2°47 | 1°56 | 19°35 | 24° 2 | 19° 4 | 7°58 | 23°20 | 21°44 | 24° 3 | n.a. | F 3 |
| S 4 | 10 17 54 | 4°52'08 | 29°10 | 13°55 | 2°R53 | 3°15 | 1°50 | 19°43 | 24° 0 | 19° 3 | 7°59 | 23°17 | 21°41 | 24°10 | n.a. | S 4 |
| S 5 | 10 21 50 | 5°49'05 | 13♍57 | 15°28 | 2°51 | 3°44 | 1°44 | 19°50 | 23°59 | 19° 3 | 8° 1 | 23°12 | 21°38 | 24°16 | n.a. | S 5 |
| M 6 | 10 25 47 | 6°46'02 | 28°29 | 17° 4 | 2°46 | 4°13 | 1°38 | 19°58 | 23°58 | 19° 3 | 8° 2 | 23° 6 | 21°35 | 24°23 | n.a. | M 6 |
| T 7 | 10 29 44 | 7°42'58 | 12♎39 | 18°42 | 2°39 | 4°43 | 1°31 | 20° 6 | 23°56 | 19° 3 | 8° 3 | 22°59 | 21°32 | 24°29 | n.a. | T 7 |
| W 8 | 10 33 40 | 8°39'54 | 26°24 | 20°24 | 2°30 | 5°12 | 1°25 | 20°14 | 23°55 | 19°D 3 | 8° 5 | 22°52 | 21°29 | 24°36 | n.a. | W 8 |
| T 9 | 10 37 37 | 9°36'51 | 9♏41 | 22° 8 | 2°18 | 5°42 | 1°19 | 20°21 | 23°53 | 19° 3 | 8° 6 | 22°47 | 21°25 | 24°43 | n.a. | T 9 |
| F 10 | 10 41 33 | 10°33'47 | 22°34 | 23°55 | 2° 4 | 6°12 | 1°12 | 20°29 | 23°52 | 19° 3 | 8° 7 | 22°44 | 21°22 | 24°49 | n.a. | F 10 |
| S 11 | 10 45 30 | 11°30'44 | 5♐ 3 | 25°44 | 1°48 | 6°42 | 1° 5 | 20°37 | 23°50 | 19° 3 | 8° 9 | 22°42 | 21°19 | 24°56 | n.a. | S 11 |
| S 12 | 10 49 26 | 12°27'41 | 17°14 | 27°36 | 1°29 | 7°13 | 0°58 | 20°45 | 23°49 | 19° 3 | 8°10 | 22°D42 | 21°16 | 25° 3 | n.a. | S 12 |
| M13 | 10 53 23 | 13°24'38 | 29°12 | 29°31 | 1° 8 | 7°44 | 0°51 | 20°53 | 23°47 | 19° 4 | 8°11 | 22°43 | 21°13 | 25° 9 | n.a. | M13 |
| T 14 | 10 57 20 | 14°21'35 | 11♑ 2 | 1♓27 | 0°45 | 8°15 | 0°44 | 21° 1 | 23°46 | 19° 4 | 8°13 | 22°44 | 21° 9 | 25°16 | n.a. | T 14 |
| W15 | 11 1 16 | 15°18'32 | 22°49 | 3°27 | 0°20 | 8°46 | 0°37 | 21° 9 | 23°44 | 19° 4 | 8°14 | 22°R45 | 21° 6 | 25°23 | n.a. | W15 |
| T 16 | 11 5 13 | 16°15'30 | 4♒38 | 5°28 | 29♓53 | 9°17 | 0°30 | 21°17 | 23°42 | 19° 4 | 8°16 | 22°44 | 21° 3 | 25°29 | n.a. | T 16 |
| F 17 | 11 9 9 | 17°12'28 | 16°32 | 7°31 | 29°24 | 9°49 | 0°23 | 21°24 | 23°40 | 19° 4 | 8°17 | 22°41 | 21° 0 | 25°36 | n.a. | F 17 |
| S 18 | 11 13 6 | 18° 9'25 | 28°35 | 9°36 | 28°53 | 10°21 | 0°16 | 21°32 | 23°39 | 19° 5 | 8°19 | 22°36 | 20°57 | 25°43 | n.a. | S 18 |
| S 19 | 11 17 2 | 19° 6'24 | 10♓49 | 11°43 | 28°21 | 10°53 | 0° 8 | 21°40 | 23°37 | 19° 5 | 8°20 | 22°28 | 20°54 | 25°49 | n.a. | S 19 |
| M20 | 11 20 59 | 20° 3'22 | 23°15 | 13°50 | 27°48 | 11°25 | 0° 1 | 21°48 | 23°35 | 19° 5 | 8°22 | 22°19 | 20°50 | 25°56 | n.a. | M20 |
| T 21 | 11 24 56 | 21° 0'20 | 5♈55 | 15°59 | 27°13 | 11°57 | 29♍53 | 21°56 | 23°33 | 19° 6 | 8°23 | 22° 9 | 20°47 | 26° 3 | n.a. | T 21 |
| W22 | 11 28 52 | 21°57'19 | 18°48 | 18° 8 | 26°37 | 12°30 | 29°46 | 22° 4 | 23°31 | 19° 6 | 8°25 | 21°59 | 20°44 | 26° 9 | n.a. | W22 |
| T 23 | 11 32 49 | 22°54'18 | 1♉54 | 20°18 | 26° 1 | 13° 3 | 29°38 | 22°12 | 23°29 | 19° 7 | 8°26 | 21°50 | 20°41 | 26°16 | n.a. | T 23 |
| F 24 | 11 36 45 | 23°51'16 | 15°13 | 22°28 | 25°24 | 13°36 | 29°31 | 22°20 | 23°27 | 19° 7 | 8°28 | 21°42 | 20°38 | 26°22 | n.a. | F 24 |
| S 25 | 11 40 42 | 24°48'16 | 28°43 | 24°38 | 24°47 | 14° 9 | 29°23 | 22°28 | 23°25 | 19° 8 | 8°29 | 21°37 | 20°34 | 26°29 | n.a. | S 25 |
| S 26 | 11 44 39 | 25°45'15 | 12♊25 | 26°47 | 24°10 | 14°42 | 29°15 | 22°36 | 23°23 | 19° 8 | 8°31 | 21°35 | 20°31 | 26°36 | n.a. | S 26 |
| M27 | 11 48 35 | 26°42'14 | 26°18 | 28°56 | 23°33 | 15°16 | 29° 8 | 22°44 | 23°21 | 19° 9 | 8°32 | 21°D34 | 20°28 | 26°42 | n.a. | M27 |
| T 28 | 11 52 32 | 27°39'14 | 10♋23 | 1♈ 4 | 22°56 | 15°50 | 29° 0 | 22°51 | 23°19 | 19°10 | 8°34 | 21°34 | 20°25 | 26°49 | n.a. | T 28 |
| W29 | 11 56 28 | 28°36'13 | 24°39 | 3°11 | 22°20 | 16°23 | 28°52 | 22°59 | 23°17 | 19°10 | 8°35 | 21°R35 | 20°22 | 26°56 | n.a. | W29 |
| T 30 | 12 0 25 | 29♓33'13 | 9♌ 5 | 5♈17 | 21♓45 | 16♊58 | 28♍45 | 23♓ 7 | 23♎15 | 19♊11 | 8♈37 | 21♋34 | 20♋19 | 27♌ 2 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s 4 | 22n33 | 0s48 | 20s57 | 2s40 | 6n11 | 5n32 | 23n33 | 2n27 | 0n12 | 1n10 | 6s17 | 2s 6 | 9s22 | 0n15 | 24n42 | 1n 0 | 0n44 | 2s44 | 22n 4 | 22n20 | 22s10 | | n.a. |
| T 2 | 10 43 | 21 26 | 0n33 | 20 30 | 2 36 | 6 13 | 5 32 | 23 37 | 2 25 | 0 14 | 1 10 | 6 13 | 2 6 | 9 22 | 0 15 | 24 42 | 1 0 | 0 45 | 2 44 | 22 4 | 22 20 | 22 10 | | n.a. |
| F 3 | 10 22 | 18 49 | 1 51 | 20 1 | 2 32 | 6 13 | 5 31 | 23 42 | 2 24 | 0 16 | 1 10 | 6 10 | 2 6 | 9 21 | 0 15 | 24 42 | 1 0 | 0 46 | 2 44 | 22 5 | 22 21 | 22 9 | | n.a. |
| S 4 | 10 1 | 14 56 | 3 2 | 19 29 | 2 27 | 6 12 | 5 30 | 23 46 | 2 22 | 0 19 | 1 10 | 6 7 | 2 6 | 9 21 | 0 15 | 24 42 | 1 0 | 0 46 | 2 43 | 22 5 | 22 21 | 22 9 | | n.a. |
| S 5 | 9 39 | 10 10 | 4 0 | 18 56 | 2 22 | 6 9 | 5 28 | 23 50 | 2 21 | 0 21 | 1 10 | 6 4 | 2 6 | 9 20 | 0 15 | 24 42 | 1 0 | 0 47 | 2 43 | 22 6 | 22 22 | 22 9 | | n.a. |
| M 6 | 9 17 | 4 54 | 4 41 | 18 20 | 2 16 | 6 5 | 5 26 | 23 55 | 2 20 | 0 24 | 1 10 | 6 0 | 2 6 | 9 20 | 0 15 | 24 42 | 1 0 | 0 47 | 2 43 | 22 7 | 22 22 | 22 8 | | n.a. |
| T 7 | 8 56 | 0s30 | 5 4 | 17 42 | 2 9 | 6 0 | 5 23 | 23 59 | 2 18 | 0 26 | 1 10 | 5 57 | 2 6 | 9 19 | 0 15 | 24 42 | 1 0 | 0 48 | 2 43 | 22 8 | 22 23 | 22 8 | | n.a. |
| W 8 | 8 34 | 5 42 | 5 9 | 17 3 | 2 2 | 5 53 | 5 20 | 24 3 | 2 17 | 0 29 | 1 10 | 5 54 | 2 6 | 9 19 | 0 15 | 24 42 | 1 0 | 0 49 | 2 43 | 22 9 | 22 23 | 22 8 | | n.a. |
| T 9 | 8 12 | 10 29 | 4 56 | 16 21 | 1 54 | 5 45 | 5 17 | 24 8 | 2 16 | 0 31 | 1 10 | 5 51 | 2 6 | 9 18 | 0 15 | 24 42 | 1 0 | 0 49 | 2 43 | 22 10 | 22 24 | 22 7 | | n.a. |
| F 10 | 7 50 | 14 39 | 4 29 | 15 37 | 1 46 | 5 36 | 5 12 | 24 12 | 2 14 | 0 34 | 1 10 | 5 47 | 2 6 | 9 18 | 0 15 | 24 42 | 1 0 | 0 50 | 2 43 | 22 11 | 22 25 | 22 7 | | n.a. |
| S 11 | 7 27 | 18 2 | 3 49 | 14 51 | 1 37 | 5 25 | 5 7 | 24 16 | 2 13 | 0 37 | 1 9 | 5 44 | 2 5 | 9 17 | 0 15 | 24 42 | 1 0 | 0 51 | 2 43 | 22 11 | 22 25 | 22 7 | | n.a. |
| S 12 | 7 5 | 20 33 | 3 0 | 14 2 | 1 28 | 5 12 | 5 2 | 24 20 | 2 12 | 0 39 | 1 9 | 5 41 | 2 5 | 9 17 | 0 15 | 24 42 | 1 0 | 0 51 | 2 43 | 22 11 | 22 26 | 22 6 | | n.a. |
| M13 | 6 43 | 22 6 | 2 4 | 13 12 | 1 18 | 4 58 | 4 56 | 24 24 | 2 10 | 0 42 | 1 9 | 5 38 | 2 5 | 9 16 | 0 15 | 24 42 | 1 0 | 0 52 | 2 43 | 22 11 | 22 26 | 22 6 | | n.a. |
| T 14 | 6 20 | 22 39 | 1 3 | 12 21 | 1 9 | 4 42 | 4 49 | 24 28 | 2 9 | 0 45 | 1 9 | 5 34 | 2 5 | 9 15 | 0 15 | 24 42 | 1 0 | 0 53 | 2 43 | 22 11 | 22 27 | 22 5 | | n.a. |
| W15 | 5 57 | 22 10 | 0s 0 | 11 27 | 0 58 | 4 26 | 4 42 | 24 32 | 2 7 | 0 48 | 1 9 | 5 31 | 2 5 | 9 15 | 0 15 | 24 42 | 1 0 | 0 53 | 2 42 | 22 11 | 22 27 | 22 5 | | n.a. |
| T 16 | 5 35 | 20 43 | 1 4 | 10 32 | 0 48 | 4 7 | 4 34 | 24 35 | 2 6 | 0 51 | 1 9 | 5 28 | 2 5 | 9 14 | 0 15 | 24 42 | 1 0 | 0 54 | 2 42 | 22 11 | 22 28 | 22 5 | | n.a. |
| F 17 | 5 12 | 18 20 | 2 4 | 9 35 | 0 37 | 3 48 | 4 26 | 24 39 | 2 5 | 0 54 | 1 9 | 5 25 | 2 5 | 9 13 | 0 15 | 24 42 | 1 0 | 0 55 | 2 42 | 22 11 | 22 28 | 22 4 | | n.a. |
| S 18 | 4 49 | 15 8 | 3 0 | 8 37 | 0 27 | 3 27 | 4 17 | 24 43 | 2 4 | 0 56 | 1 9 | 5 21 | 2 5 | 9 13 | 0 15 | 24 42 | 1 0 | 0 55 | 2 42 | 22 12 | 22 29 | 22 4 | | n.a. |
| S 19 | 4 26 | 11 14 | 3 49 | 7 38 | 0 16 | 3 5 | 4 7 | 24 46 | 2 2 | 0 59 | 1 9 | 5 18 | 2 5 | 9 12 | 0 15 | 24 42 | 1 0 | 0 56 | 2 42 | 22 14 | 22 29 | 22 3 | | n.a. |
| M20 | 4 3 | 6 49 | 4 27 | 6 38 | 0 5 | 2 42 | 3 57 | 24 50 | 2 1 | 1 2 | 1 9 | 5 15 | 2 5 | 9 11 | 0 15 | 24 42 | 1 0 | 0 57 | 2 42 | 22 15 | 22 30 | 22 3 | | n.a. |
| T 21 | 3 40 | 2 2 | 4 53 | 5 37 | 0n 5 | 2 18 | 3 46 | 24 53 | 2 0 | 1 5 | 1 9 | 5 12 | 2 5 | 9 11 | 0 15 | 24 42 | 1 0 | 0 57 | 2 42 | 22 17 | 22 30 | 22 3 | | n.a. |
| W22 | 3 17 | 2n55 | 5 4 | 4 35 | 0 15 | 1 53 | 3 35 | 24 56 | 1 58 | 1 8 | 1 8 | 5 8 | 2 5 | 9 10 | 0 15 | 24 42 | 1 0 | 0 58 | 2 42 | 22 18 | 22 31 | 22 2 | | n.a. |
| T 23 | 2 54 | 7 49 | 5 0 | 3 34 | 0 26 | 1 28 | 3 23 | 24 59 | 1 57 | 1 11 | 1 8 | 5 5 | 2 5 | 9 9 | 0 15 | 24 42 | 1 0 | 0 59 | 2 42 | 22 20 | 22 31 | 22 2 | | n.a. |
| F 24 | 2 31 | 12 27 | 4 40 | 2 32 | 0 35 | 1 2 | 3 11 | 25 2 | 1 56 | 1 14 | 1 8 | 5 2 | 2 5 | 9 8 | 0 15 | 24 42 | 1 0 | 0 59 | 2 42 | 22 21 | 22 32 | 22 1 | | n.a. |
| S 25 | 2 7 | 16 31 | 4 3 | 1 31 | 0 45 | 0 35 | 2 59 | 25 5 | 1 54 | 1 17 | 1 8 | 4 59 | 2 5 | 9 8 | 0 15 | 24 42 | 1 0 | 1 0 | 2 42 | 22 22 | 22 32 | 22 1 | | n.a. |
| S 26 | 1 44 | 19 47 | 3 13 | 0 30 | 0 54 | 0 8 | 2 46 | 25 8 | 1 53 | 1 20 | 1 8 | 4 55 | 2 5 | 9 7 | 0 15 | 24 42 | 1 0 | 1 1 | 2 42 | 22 22 | 22 33 | 22 0 | | n.a. |
| M27 | 1 21 | 21 56 | 2 11 | 0n31 | 1 2 | 0s19 | 2 33 | 25 11 | 1 52 | 1 23 | 1 8 | 4 52 | 2 5 | 9 6 | 0 15 | 24 42 | 1 0 | 1 1 | 2 42 | 22 23 | 22 33 | 22 0 | | n.a. |
| T 28 | 0 58 | 22 45 | 0 59 | 1 30 | 1 10 | 0 46 | 2 19 | 25 13 | 1 51 | 1 26 | 1 8 | 4 49 | 2 5 | 9 5 | 0 15 | 24 42 | 1 0 | 1 2 | 2 41 | 22 23 | 22 34 | 21 59 | | n.a. |
| W29 | 0 34 | 22 7 | 0n16 | 2 29 | 1 18 | 1 13 | 2 6 | 25 15 | 1 49 | 1 29 | 1 7 | 4 46 | 2 5 | 9 5 | 0 15 | 24 42 | 1 0 | 1 3 | 2 41 | 22 23 | 22 34 | 21 59 | | n.a. |
| T 30 | 0s11 | 20n 0 | 1n32 | 3n27 | 1n25 | 1s40 | 1n52 | 25n18 | 1n48 | 1n32 | 1n 7 | 4s42 | 2s 4 | 9s 4 | 0n15 | 24n42 | 1n 0 | 1n 3 | 2s41 | 22n23 | 22n35 | 21s59 | | n.a. |

Julian Day Number = -97431.5, Delta T = 41h35m32s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°24'28, Lahiri = -72°17'28 Julian Calendar 1 Apr. 4980 BCE == Greg. Calendar 21 Feb. 4980 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4980 BCE (-4979) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 4 21 | 0♈30'13 | 23♌36 | 7♈21 | 21°R10 | 17♊32 | 28°R37 | 23♓15 | 23°R13 | 19♊12 | 8♈38 | 21°R30 | 20♋15 | 27♎ 9 | n.a. | F 1 |
| S 2 | 12 8 18 | 1°27'14 | 8♍ 8 | 9°24 | 20♓38 | 18° 6 | 28♍29 | 23°23 | 23♎11 | 19°12 | 8°40 | 21♋24 | 20°12 | 27°16 | n.a. | S 2 |
| S 3 | 12 12 15 | 2°24'14 | 22°36 | 11°25 | 20° 6 | 18°41 | 28°22 | 23°31 | 23° 8 | 19°13 | 8°41 | 21°16 | 20° 9 | 27°22 | n.a. | S 3 |
| M 4 | 12 16 11 | 3°21'16 | 6♎53 | 13°25 | 19°36 | 19°15 | 28°14 | 23°39 | 23° 6 | 19°14 | 8°43 | 21° 6 | 20° 6 | 27°29 | n.a. | M 4 |
| T 5 | 12 20 8 | 4°18'18 | 20°53 | 15°23 | 19° 9 | 19°50 | 28° 6 | 23°46 | 23° 4 | 19°15 | 8°44 | 20°55 | 20° 3 | 27°36 | n.a. | T 5 |
| W 6 | 12 24 4 | 5°15'21 | 4♏31 | 17°20 | 18°43 | 20°25 | 27°59 | 23°54 | 23° 2 | 19°16 | 8°46 | 20°44 | 20° 0 | 27°42 | n.a. | W 6 |
| T 7 | 12 28 1 | 6°12'25 | 17°46 | 19°14 | 18°19 | 21° 0 | 27°51 | 24° 2 | 22°59 | 19°17 | 8°47 | 20°35 | 19°56 | 27°49 | n.a. | T 7 |
| F 8 | 12 31 58 | 7° 9'30 | 0♐37 | 21° 7 | 17°57 | 21°36 | 27°44 | 24°10 | 22°57 | 19°18 | 8°49 | 20°28 | 19°53 | 27°56 | n.a. | F 8 |
| S 9 | 12 35 54 | 8° 6'36 | 13° 7 | 22°58 | 17°37 | 22°11 | 27°36 | 24°18 | 22°55 | 19°18 | 8°50 | 20°24 | 19°50 | 28° 2 | n.a. | S 9 |
| S 10 | 12 39 51 | 9° 3'43 | 25°19 | 24°48 | 17°20 | 22°47 | 27°29 | 24°25 | 22°53 | 19°19 | 8°52 | 20°21 | 19°47 | 28° 9 | n.a. | S 10 |
| M11 | 12 43 47 | 10° 0'52 | 7♑18 | 26°35 | 17° 5 | 23°23 | 27°21 | 24°33 | 22°50 | 19°20 | 8°53 | 20°D21 | 19°44 | 28°15 | n.a. | M11 |
| T 12 | 12 47 44 | 10°58'01 | 19° 8 | 28°21 | 16°53 | 23°59 | 27°14 | 24°41 | 22°48 | 19°22 | 8°55 | 20°R21 | 19°40 | 28°22 | n.a. | T 12 |
| W13 | 12 51 40 | 11°55'12 | 0♒56 | 0♉ 5 | 16°43 | 24°35 | 27° 7 | 24°49 | 22°46 | 19°23 | 8°57 | 20°20 | 19°37 | 28°29 | n.a. | W13 |
| T 14 | 12 55 37 | 12°52'24 | 12°47 | 1°47 | 16°35 | 25°11 | 27° 0 | 24°56 | 22°43 | 19°24 | 8°58 | 20°19 | 19°34 | 28°35 | n.a. | T 14 |
| F 15 | 12 59 34 | 13°49'37 | 24°46 | 3°28 | 16°29 | 25°47 | 26°53 | 25° 4 | 22°41 | 19°25 | 9° 0 | 20°15 | 19°31 | 28°42 | n.a. | F 15 |
| S 16 | 13 3 30 | 14°46'52 | 6♓56 | 5° 6 | 16°26 | 26°24 | 26°46 | 25°12 | 22°39 | 19°26 | 9° 1 | 20° 9 | 19°28 | 28°49 | n.a. | S 16 |
| S 17 | 13 7 27 | 15°44'07 | 19°21 | 6°43 | 16°D26 | 27° 1 | 26°39 | 25°19 | 22°36 | 19°27 | 9° 3 | 19°59 | 19°25 | 28°55 | n.a. | S 17 |
| M18 | 13 11 23 | 16°41'24 | 2♈ 2 | 8°19 | 16°27 | 27°37 | 26°32 | 25°27 | 22°34 | 19°28 | 9° 4 | 19°48 | 19°21 | 29° 2 | n.a. | M18 |
| T 19 | 13 15 20 | 17°38'42 | 15° 1 | 9°52 | 16°31 | 28°14 | 26°25 | 25°34 | 22°31 | 19°30 | 9° 6 | 19°36 | 19°18 | 29° 9 | n.a. | T 19 |
| W20 | 13 19 17 | 18°36'02 | 28°16 | 11°24 | 16°38 | 28°51 | 26°19 | 25°42 | 22°29 | 19°31 | 9° 7 | 19°23 | 19°15 | 29°15 | n.a. | W20 |
| T 21 | 13 23 13 | 19°33'22 | 11♉45 | 12°54 | 16°46 | 29°29 | 26°12 | 25°49 | 22°27 | 19°32 | 9° 9 | 19°12 | 19°12 | 29°22 | n.a. | T 21 |
| F 22 | 13 27 10 | 20°30'44 | 25°25 | 14°22 | 16°56 | 0♋ 6 | 26° 6 | 25°57 | 22°24 | 19°34 | 9°10 | 19° 2 | 19° 9 | 29°29 | n.a. | F 22 |
| S 23 | 13 31 6 | 21°28'07 | 9♊15 | 15°48 | 17° 9 | 0°43 | 25°59 | 26° 4 | 22°22 | 19°35 | 9°12 | 18°56 | 19° 5 | 29°35 | n.a. | S 23 |
| S 24 | 13 35 3 | 22°25'31 | 23°11 | 17°12 | 17°23 | 1°21 | 25°53 | 26°12 | 22°19 | 19°36 | 9°13 | 18°52 | 19° 2 | 29°42 | n.a. | S 24 |
| M25 | 13 38 59 | 23°22'56 | 7♋12 | 18°35 | 17°40 | 1°59 | 25°47 | 26°19 | 22°17 | 19°38 | 9°15 | 18°51 | 18°59 | 29°49 | n.a. | M25 |
| T 26 | 13 42 56 | 24°20'22 | 21°17 | 19°55 | 17°58 | 2°37 | 25°41 | 26°26 | 22°15 | 19°39 | 9°16 | 18°50 | 18°56 | 29°55 | n.a. | T 26 |
| W27 | 13 46 53 | 25°17'50 | 5♌25 | 21°14 | 18°18 | 3°15 | 25°36 | 26°34 | 22°12 | 19°41 | 9°18 | 18°50 | 18°53 | 0♒ 2 | n.a. | W27 |
| T 28 | 13 50 49 | 26°15'18 | 19°35 | 22°30 | 18°40 | 3°53 | 25°30 | 26°41 | 22°10 | 19°42 | 9°19 | 18°49 | 18°50 | 0° 8 | n.a. | T 28 |
| F 29 | 13 54 46 | 27°12'48 | 3♍45 | 23°45 | 19° 4 | 4°31 | 25°24 | 26°48 | 22° 7 | 19°44 | 9°21 | 18°45 | 18°46 | 0°15 | n.a. | F 29 |
| S 30 | 13 58 42 | 28°10'18 | 17°53 | 24°57 | 19°29 | 5°10 | 25°19 | 26°55 | 22° 5 | 19°45 | 9°22 | 18°39 | 18°43 | 0°22 | n.a. | S 30 |
| S 31 | 14 2 39 | 29♈ 7'50 | 1♎56 | 26♉ 7 | 19♓56 | 5♋48 | 25♍14 | 27♓ 2 | 22♎ 3 | 19♊47 | 9♈24 | 18♋30 | 18♋40 | 0♒28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n12 | 16n36 | 2n42 | 4n24 | 1n31 | 2s 6 | 1n38 | 25n20 | 1n47 | 1n35 | 1n 7 | 4s39 | 2s 4 | 9s 3 | 0n15 | 24n42 | 1n 0 | 1n 4 | 2s41 | 22n23 | 22n35 | 21s58 | | n.a. |
| S 2 | 0 36 | 12 10 | 3 41 | 5 19 | 1 37 | 2 32 | 1 24 | 25 22 | 1 46 | 1 38 | 1 7 | 4 36 | 2 4 | 9 2 | 0 15 | 24 42 | 1 0 | 1 5 | 2 41 | 22 24 | 22 36 | 21 58 | | n.a. |
| S 3 | 0 59 | 7 4 | 4 26 | 6 13 | 1 42 | 2 58 | 1 10 | 25 24 | 1 44 | 1 41 | 1 7 | 4 33 | 2 4 | 9 1 | 0 15 | 24 42 | 1 0 | 1 5 | 2 41 | 22 25 | 22 36 | 21 57 | | n.a. |
| M 4 | 1 22 | 1 39 | 4 53 | 7 5 | 1 47 | 3 22 | 0 57 | 25 26 | 1 43 | 1 44 | 1 7 | 4 29 | 2 4 | 9 0 | 0 15 | 24 42 | 1 0 | 1 6 | 2 41 | 22 27 | 22 36 | 21 57 | | n.a. |
| T 5 | 1 46 | 3s45 | 5 2 | 7 56 | 1 51 | 3 46 | 0 43 | 25 27 | 1 42 | 1 47 | 1 6 | 4 26 | 2 4 | 9 0 | 0 15 | 24 42 | 1 0 | 1 7 | 2 41 | 22 29 | 22 37 | 21 56 | | n.a. |
| W 6 | 2 9 | 8 49 | 4 54 | 8 45 | 1 54 | 4 9 | 0 30 | 25 29 | 1 41 | 1 50 | 1 6 | 4 23 | 2 4 | 8 59 | 0 15 | 24 42 | 0 59 | 1 7 | 2 41 | 22 31 | 22 37 | 21 56 | | n.a. |
| T 7 | 2 32 | 13 21 | 4 29 | 9 33 | 1 57 | 4 30 | 0 16 | 25 30 | 1 40 | 1 53 | 1 6 | 4 20 | 2 4 | 8 58 | 0 15 | 24 42 | 0 59 | 1 8 | 2 41 | 22 32 | 22 38 | 21 55 | | n.a. |
| F 8 | 2 55 | 17 7 | 3 52 | 10 19 | 1 59 | 4 51 | 0 3 | 25 31 | 1 38 | 1 56 | 1 6 | 4 17 | 2 4 | 8 57 | 0 15 | 24 42 | 0 59 | 1 9 | 2 41 | 22 33 | 22 38 | 21 55 | | n.a. |
| S 9 | 3 19 | 20 1 | 3 4 | 11 3 | 2 0 | 5 11 | 0s 9 | 25 32 | 1 37 | 1 59 | 1 6 | 4 14 | 2 4 | 8 56 | 0 15 | 24 42 | 0 59 | 1 9 | 2 41 | 22 34 | 22 39 | 21 54 | | n.a. |
| S 10 | 3 42 | 21 56 | 2 9 | 11 45 | 2 1 | 5 29 | 0 22 | 25 33 | 1 36 | 2 2 | 1 5 | 4 10 | 2 4 | 8 55 | 0 15 | 24 42 | 0 59 | 1 10 | 2 41 | 22 34 | 22 39 | 21 54 | | n.a. |
| M11 | 4 5 | 22 49 | 1 9 | 12 26 | 2 2 | 5 46 | 0 34 | 25 34 | 1 35 | 2 4 | 1 5 | 4 7 | 2 4 | 8 54 | 0 15 | 24 42 | 0 59 | 1 11 | 2 41 | 22 34 | 22 40 | 21 53 | | n.a. |
| T 12 | 4 28 | 22 39 | 0 6 | 13 5 | 2 1 | 6 2 | 0 45 | 25 35 | 1 33 | 2 7 | 1 5 | 4 4 | 2 4 | 8 54 | 0 15 | 24 43 | 0 59 | 1 11 | 2 41 | 22 34 | 22 40 | 21 52 | | n.a. |
| W13 | 4 51 | 21 28 | 0s56 | 13 43 | 2 1 | 6 16 | 0 57 | 25 35 | 1 32 | 2 10 | 1 5 | 4 1 | 2 4 | 8 53 | 0 15 | 24 43 | 0 59 | 1 12 | 2 41 | 22 34 | 22 41 | 21 52 | | n.a. |
| T 14 | 5 14 | 19 20 | 1 56 | 14 19 | 1 59 | 6 29 | 1 8 | 25 35 | 1 31 | 2 13 | 1 5 | 3 58 | 2 4 | 8 52 | 0 15 | 24 43 | 0 59 | 1 13 | 2 40 | 22 35 | 22 41 | 21 51 | | n.a. |
| F 15 | 5 37 | 16 21 | 2 52 | 14 53 | 1 58 | 6 41 | 1 18 | 25 36 | 1 30 | 2 15 | 1 4 | 3 55 | 2 4 | 8 51 | 0 15 | 24 43 | 0 59 | 1 13 | 2 40 | 22 35 | 22 42 | 21 51 | | n.a. |
| S 16 | 6 0 | 12 37 | 3 40 | 15 25 | 1 55 | 6 52 | 1 29 | 25 35 | 1 29 | 2 18 | 1 4 | 3 52 | 2 4 | 8 50 | 0 15 | 24 43 | 0 59 | 1 14 | 2 40 | 22 36 | 22 42 | 21 50 | | n.a. |
| S 17 | 6 22 | 8 17 | 4 19 | 15 56 | 1 52 | 7 1 | 1 38 | 25 35 | 1 28 | 2 21 | 1 4 | 3 49 | 2 5 | 8 49 | 0 15 | 24 43 | 0 59 | 1 15 | 2 40 | 22 37 | 22 43 | 21 50 | | n.a. |
| M18 | 6 45 | 3 31 | 4 46 | 16 25 | 1 49 | 7 9 | 1 48 | 25 35 | 1 26 | 2 23 | 1 4 | 3 45 | 2 5 | 8 48 | 0 15 | 24 43 | 0 59 | 1 15 | 2 40 | 22 39 | 22 43 | 21 49 | | n.a. |
| T 19 | 7 8 | 1n30 | 5 0 | 16 52 | 1 45 | 7 15 | 1 57 | 25 34 | 1 25 | 2 26 | 1 3 | 3 42 | 2 5 | 8 47 | 0 15 | 24 43 | 0 59 | 1 16 | 2 40 | 22 41 | 22 44 | 21 49 | | n.a. |
| W20 | 7 30 | 6 34 | 4 57 | 17 18 | 1 41 | 7 21 | 2 5 | 25 34 | 1 24 | 2 28 | 1 3 | 3 39 | 2 5 | 8 46 | 0 15 | 24 43 | 0 59 | 1 17 | 2 40 | 22 43 | 22 44 | 21 48 | | n.a. |
| T 21 | 7 52 | 11 25 | 4 38 | 17 42 | 1 36 | 7 25 | 2 13 | 25 33 | 1 23 | 2 31 | 1 3 | 3 36 | 2 5 | 8 45 | 0 15 | 24 43 | 0 59 | 1 17 | 2 40 | 22 45 | 22 45 | 21 47 | | n.a. |
| F 22 | 8 15 | 15 46 | 4 3 | 18 4 | 1 31 | 7 28 | 2 21 | 25 31 | 1 22 | 2 33 | 1 3 | 3 33 | 2 5 | 8 45 | 0 15 | 24 43 | 0 59 | 1 18 | 2 40 | 22 46 | 22 45 | 21 47 | | n.a. |
| S 23 | 8 37 | 19 20 | 3 13 | 18 25 | 1 25 | 7 30 | 2 29 | 25 30 | 1 20 | 2 35 | 1 2 | 3 30 | 2 5 | 8 44 | 0 15 | 24 43 | 0 59 | 1 19 | 2 40 | 22 47 | 22 45 | 21 46 | | n.a. |
| S 24 | 8 59 | 21 48 | 2 11 | 18 44 | 1 19 | 7 30 | 2 36 | 25 29 | 1 19 | 2 38 | 1 2 | 3 27 | 2 5 | 8 43 | 0 15 | 24 44 | 0 59 | 1 19 | 2 40 | 22 47 | 22 46 | 21 46 | | n.a. |
| M25 | 9 21 | 22 57 | 1 1 | 19 2 | 1 13 | 7 30 | 2 42 | 25 27 | 1 18 | 2 40 | 1 2 | 3 24 | 2 5 | 8 42 | 0 15 | 24 44 | 0 59 | 1 20 | 2 40 | 22 48 | 22 46 | 21 45 | | n.a. |
| T 26 | 9 43 | 22 38 | 0n13 | 19 18 | 1 6 | 7 28 | 2 49 | 25 25 | 1 17 | 2 42 | 1 2 | 3 21 | 2 5 | 8 41 | 0 15 | 24 44 | 0 59 | 1 21 | 2 40 | 22 48 | 22 47 | 21 44 | | n.a. |
| W27 | 10 4 | 20 53 | 1 27 | 19 33 | 0 58 | 7 25 | 2 55 | 25 23 | 1 16 | 2 44 | 1 1 | 3 18 | 2 5 | 8 40 | 0 15 | 24 44 | 0 59 | 1 21 | 2 40 | 22 48 | 22 47 | 21 44 | | n.a. |
| T 28 | 10 26 | 17 50 | 2 35 | 19 46 | 0 51 | 7 22 | 3 0 | 25 21 | 1 15 | 2 46 | 1 1 | 3 16 | 2 5 | 8 39 | 0 15 | 24 44 | 0 59 | 1 22 | 2 40 | 22 48 | 22 48 | 21 43 | | n.a. |
| F 29 | 10 47 | 13 44 | 3 34 | 19 58 | 0 43 | 7 17 | 3 5 | 25 19 | 1 14 | 2 48 | 1 1 | 3 13 | 2 5 | 8 38 | 0 15 | 24 44 | 0 59 | 1 23 | 2 40 | 22 48 | 22 48 | 21 43 | | n.a. |
| S 30 | 11 8 | 8 53 | 4 19 | 20 8 | 0 34 | 7 11 | 3 10 | 25 16 | 1 12 | 2 50 | 1 1 | 3 10 | 2 5 | 8 37 | 0 15 | 24 44 | 0 59 | 1 23 | 2 40 | 22 49 | 22 49 | 21 42 | | n.a. |
| S 31 | 11n30 | 3n36 | 4n49 | 20n17 | 0n25 | 7s 4 | 3s15 | 25n13 | 1n11 | 2n52 | 1n 0 | 3s 7 | 2s 5 | 8s36 | 0n15 | 24n44 | 0n59 | 1n24 | 2s40 | 22n51 | 22n49 | 21s41 | | n.a. |

Julian Day Number = -97401.5, Delta T = 41h35m28s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°24'24, Lahiri = -72°17'24 Julian Calendar 1 May 4980 BCE == Greg. Calendar 23 March 4980 BCE

The year -4979 astronomical counting style corresponds to year 4980 B.C.E historical counting style.



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## JUNE 4980 BCE (-4979) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 6 35 | 0♉ 5'23 | 15♎49 | 27♉15 | 20♓24 | 6♋27 | 25°R 9 | 27♓ 9 | 22°R 0 | 19♊48 | 9♈25 | 18°R19 | 18♋37 | 0♒35 | n.a. | M 1 |
| T 2 | 14 10 32 | 1° 2'58 | 29°28 | 28°20 | 20°54 | 7° 5 | 25♍ 4 | 27°16 | 21♎58 | 19°50 | 9°27 | 18♋ 7 | 18°34 | 0°42 | n.a. | T 2 |
| W 3 | 14 14 29 | 2° 0'35 | 12♏51 | 29°23 | 21°25 | 7°44 | 24°59 | 27°23 | 21°55 | 19°51 | 9°28 | 17°56 | 18°31 | 0°48 | n.a. | W 3 |
| T 4 | 14 18 25 | 2°58'13 | 25°54 | 0♊23 | 21°58 | 8°23 | 24°54 | 27°30 | 21°53 | 19°53 | 9°30 | 17°46 | 18°27 | 0°55 | n.a. | T 4 |
| F 5 | 14 22 22 | 3°55'53 | 8♐38 | 1°20 | 22°32 | 9° 2 | 24°50 | 27°37 | 21°51 | 19°55 | 9°31 | 17°38 | 18°24 | 1° 2 | n.a. | F 5 |
| S 6 | 14 26 18 | 4°53'35 | 21° 4 | 2°15 | 23° 8 | 9°41 | 24°46 | 27°44 | 21°48 | 19°56 | 9°32 | 17°33 | 18°21 | 1° 8 | n.a. | S 6 |
| S 7 | 14 30 15 | 5°51'19 | 3♑13 | 3° 6 | 23°44 | 10°21 | 24°42 | 27°51 | 21°46 | 19°58 | 9°34 | 17°30 | 18°18 | 1°15 | n.a. | S 7 |
| M 8 | 14 34 11 | 6°49'05 | 15°11 | 3°54 | 24°22 | 11° 0 | 24°38 | 27°58 | 21°44 | 20° 0 | 9°35 | 17°D29 | 18°15 | 1°22 | n.a. | M 8 |
| T 9 | 14 38 8 | 7°46'53 | 27° 2 | 4°39 | 25° 1 | 11°40 | 24°34 | 28° 5 | 21°42 | 20° 2 | 9°37 | 17°29 | 18°11 | 1°28 | n.a. | T 9 |
| W10 | 14 42 5 | 8°44'42 | 8♒50 | 5°20 | 25°42 | 12°19 | 24°30 | 28°11 | 21°39 | 20° 3 | 9°38 | 17°R29 | 18° 8 | 1°35 | n.a. | W10 |
| T 11 | 14 46 1 | 9°42'34 | 20°42 | 5°58 | 26°23 | 12°59 | 24°27 | 28°18 | 21°37 | 20° 5 | 9°39 | 17°29 | 18° 5 | 1°42 | n.a. | T 11 |
| F 12 | 14 49 58 | 10°40'28 | 2♓43 | 6°31 | 27° 5 | 13°39 | 24°23 | 28°24 | 21°35 | 20° 7 | 9°41 | 17°26 | 18° 2 | 1°48 | n.a. | F 12 |
| S 13 | 14 53 54 | 11°38'24 | 14°57 | 7° 0 | 27°48 | 14°19 | 24°20 | 28°31 | 21°33 | 20° 9 | 9°42 | 17°22 | 17°59 | 1°55 | n.a. | S 13 |
| S 14 | 14 57 51 | 12°36'22 | 27°28 | 7°25 | 28°33 | 14°59 | 24°17 | 28°37 | 21°30 | 20°11 | 9°43 | 17°15 | 17°56 | 2° 2 | n.a. | S 14 |
| M15 | 15 1 47 | 13°34'22 | 10♈20 | 7°44 | 29°18 | 15°39 | 24°15 | 28°44 | 21°28 | 20°13 | 9°45 | 17° 6 | 17°52 | 2° 8 | n.a. | M15 |
| T 16 | 15 5 44 | 14°32'25 | 23°33 | 7°59 | 0♈ 4 | 16°19 | 24°12 | 28°50 | 21°26 | 20°14 | 9°46 | 16°56 | 17°49 | 2°15 | n.a. | T 16 |
| W17 | 15 9 41 | 15°30'29 | 7♉ 6 | 8° 9 | 0°51 | 17° 0 | 24°10 | 28°56 | 21°24 | 20°16 | 9°47 | 16°45 | 17°46 | 2°21 | n.a. | W17 |
| T 18 | 15 13 37 | 16°28'35 | 20°58 | 8°R13 | 1°39 | 17°40 | 24° 7 | 29° 3 | 21°22 | 20°18 | 9°49 | 16°36 | 17°43 | 2°28 | n.a. | T 18 |
| F 19 | 15 17 34 | 17°26'44 | 5♊ 4 | 8°11 | 2°27 | 18°21 | 24° 5 | 29° 9 | 21°20 | 20°20 | 9°50 | 16°28 | 17°40 | 2°35 | n.a. | F 19 |
| S 20 | 15 21 30 | 18°24'54 | 19°18 | 8° 4 | 3°16 | 19° 2 | 24° 4 | 29°15 | 21°18 | 20°22 | 9°51 | 16°23 | 17°36 | 2°41 | n.a. | S 20 |
| S 21 | 15 25 27 | 19°23'06 | 3♋38 | 7°50 | 4° 6 | 19°43 | 24° 2 | 29°21 | 21°16 | 20°24 | 9°52 | 16°20 | 17°33 | 2°48 | n.a. | S 21 |
| M22 | 15 29 23 | 20°21'20 | 17°57 | 7°30 | 4°57 | 20°23 | 24° 1 | 29°27 | 21°14 | 20°26 | 9°54 | 16°D19 | 17°30 | 2°55 | n.a. | M22 |
| T 23 | 15 33 20 | 21°19'36 | 2♌14 | 7° 4 | 5°49 | 21° 4 | 23°59 | 29°33 | 21°12 | 20°28 | 9°55 | 16°20 | 17°27 | 3° 1 | n.a. | T 23 |
| W24 | 15 37 16 | 22°17'54 | 16°25 | 6°32 | 6°41 | 21°46 | 23°58 | 29°39 | 21°10 | 20°30 | 9°56 | 16°R21 | 17°24 | 3° 8 | n.a. | W24 |
| T 25 | 15 41 13 | 23°16'13 | 0♍30 | 5°54 | 7°33 | 22°27 | 23°57 | 29°44 | 21° 8 | 20°32 | 9°57 | 16°21 | 17°21 | 3°15 | n.a. | T 25 |
| F 26 | 15 45 10 | 24°14'34 | 14°27 | 5°10 | 8°27 | 23° 8 | 23°57 | 29°50 | 21° 6 | 20°34 | 9°58 | 16°19 | 17°17 | 3°21 | n.a. | F 26 |
| S 27 | 15 49 6 | 25°12'57 | 28°15 | 4°21 | 9°21 | 23°50 | 23°56 | 29°56 | 21° 4 | 20°36 | 10° 0 | 16°15 | 17°14 | 3°28 | n.a. | S 27 |
| S 28 | 15 53 3 | 26°11'22 | 11♎54 | 3°28 | 10°15 | 24°31 | 23°56 | 0♈ 1 | 21° 2 | 20°38 | 10° 1 | 16° 9 | 17°11 | 3°35 | n.a. | S 28 |
| M29 | 15 56 59 | 27° 9'48 | 25°21 | 2°32 | 11°10 | 25°13 | 23°D56 | 0° 7 | 21° 0 | 20°40 | 10° 2 | 16° 1 | 17° 8 | 3°41 | n.a. | M29 |
| T 30 | 16 0 56 | 28♉ 8'17 | 8♏36 | 1♊33 | 12♈ 6 | 25♋54 | 23♍56 | 0♈12 | 20♎59 | 20♊42 | 10♈ 3 | 15♋53 | 17♋ 5 | 3♒48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n50 | 1s48 | 5n 1 | 20n24 | 0n16 | 6s57 | 3s19 | 25n10 | 1n10 | 2n54 | 1n 0 | 3s 4 | 2s 5 | 8s35 | 0n15 | 24n44 | 0n59 | 1n24 | 2s40 | 22n52 | 22n50 | 21s41 | | n.a. |
| T 2 | 12 11 | 7 2 | 4 55 | 20 30 | 0 7 | 6 48 | 3 23 | 25 7 | 1 9 | 2 56 | 1 0 | 3 1 | 2 5 | 8 35 | 0 15 | 24 45 | 0 59 | 1 25 | 2 40 | 22 54 | 22 50 | 21 40 | | n.a. |
| W 3 | 12 32 | 11 49 | 4 34 | 20 35 | 0s 3 | 6 39 | 3 27 | 25 4 | 1 8 | 2 57 | 0 59 | 2 58 | 2 5 | 8 34 | 0 15 | 24 45 | 0 59 | 1 26 | 2 40 | 22 55 | 22 50 | 21 39 | | n.a. |
| T 4 | 12 52 | 15 58 | 3 58 | 20 38 | 0 13 | 6 28 | 3 30 | 25 0 | 1 7 | 2 59 | 0 59 | 2 56 | 2 5 | 8 33 | 0 15 | 24 45 | 0 59 | 1 26 | 2 40 | 22 57 | 22 51 | 21 39 | | n.a. |
| F 5 | 13 12 | 19 16 | 3 11 | 20 40 | 0 24 | 6 17 | 3 33 | 24 56 | 1 6 | 3 0 | 0 59 | 2 53 | 2 5 | 8 32 | 0 15 | 24 45 | 0 59 | 1 27 | 2 40 | 22 58 | 22 51 | 21 38 | | n.a. |
| S 6 | 13 32 | 21 36 | 2 16 | 20 41 | 0 34 | 6 5 | 3 36 | 24 52 | 1 4 | 3 2 | 0 59 | 2 50 | 2 6 | 8 31 | 0 15 | 24 45 | 0 59 | 1 28 | 2 40 | 22 58 | 22 52 | 21 37 | | n.a. |
| S 7 | 13 52 | 22 52 | 1 15 | 20 40 | 0 45 | 5 53 | 3 38 | 24 48 | 1 3 | 3 3 | 0 58 | 2 47 | 2 6 | 8 30 | 0 15 | 24 45 | 0 59 | 1 28 | 2 39 | 22 59 | 22 52 | 21 37 | | n.a. |
| M 8 | 14 12 | 23 4 | 0 12 | 20 39 | 0 57 | 5 39 | 3 41 | 24 43 | 1 2 | 3 5 | 0 58 | 2 45 | 2 6 | 8 29 | 0 15 | 24 45 | 0 59 | 1 29 | 2 39 | 22 59 | 22 53 | 21 36 | | n.a. |
| T 9 | 14 31 | 22 13 | 0s51 | 20 36 | 1 8 | 5 25 | 3 43 | 24 39 | 1 1 | 3 6 | 0 58 | 2 42 | 2 6 | 8 28 | 0 15 | 24 45 | 0 59 | 1 29 | 2 39 | 22 59 | 22 53 | 21 35 | | n.a. |
| W10 | 14 51 | 20 23 | 1 51 | 20 32 | 1 20 | 5 11 | 3 45 | 24 34 | 1 0 | 3 7 | 0 57 | 2 39 | 2 6 | 8 28 | 0 15 | 24 46 | 0 59 | 1 30 | 2 39 | 22 59 | 22 54 | 21 35 | | n.a. |
| T 11 | 15 10 | 17 40 | 2 47 | 20 27 | 1 31 | 4 55 | 3 46 | 24 29 | 0 59 | 3 8 | 0 57 | 2 37 | 2 6 | 8 27 | 0 15 | 24 46 | 0 59 | 1 30 | 2 39 | 22 59 | 22 54 | 21 34 | | n.a. |
| F 12 | 15 28 | 14 10 | 3 37 | 20 21 | 1 43 | 4 39 | 3 47 | 24 24 | 0 58 | 3 9 | 0 57 | 2 34 | 2 6 | 8 26 | 0 15 | 24 46 | 0 59 | 1 31 | 2 39 | 22 59 | 22 54 | 21 33 | | n.a. |
| S 13 | 15 47 | 10 2 | 4 17 | 20 15 | 1 55 | 4 22 | 3 48 | 24 18 | 0 57 | 3 10 | 0 56 | 2 32 | 2 6 | 8 25 | 0 15 | 24 46 | 0 59 | 1 32 | 2 39 | 23 0 | 22 55 | 21 32 | | n.a. |
| S 14 | 16 5 | 5 23 | 4 46 | 20 7 | 2 7 | 4 5 | 3 49 | 24 13 | 0 55 | 3 11 | 0 56 | 2 29 | 2 6 | 8 24 | 0 15 | 24 46 | 0 59 | 1 32 | 2 39 | 23 1 | 22 55 | 21 32 | | n.a. |
| M15 | 16 23 | 0 24 | 5 2 | 19 58 | 2 19 | 3 47 | 3 50 | 24 7 | 0 54 | 3 12 | 0 56 | 2 27 | 2 6 | 8 23 | 0 15 | 24 46 | 0 59 | 1 33 | 2 39 | 23 2 | 22 56 | 21 31 | | n.a. |
| T 16 | 16 41 | 4n45 | 5 2 | 19 49 | 2 31 | 3 29 | 3 51 | 24 1 | 0 53 | 3 13 | 0 56 | 2 24 | 2 6 | 8 23 | 0 15 | 24 46 | 0 59 | 1 33 | 2 39 | 23 3 | 22 56 | 21 30 | | n.a. |
| W17 | 16 59 | 9 49 | 4 45 | 19 39 | 2 43 | 3 10 | 3 51 | 23 55 | 0 52 | 3 14 | 0 55 | 2 22 | 2 7 | 8 22 | 0 15 | 24 46 | 0 59 | 1 34 | 2 39 | 23 5 | 22 57 | 21 30 | | n.a. |
| T 18 | 17 16 | 14 30 | 4 12 | 19 28 | 2 54 | 2 50 | 3 51 | 23 48 | 0 51 | 3 14 | 0 55 | 2 19 | 2 7 | 8 21 | 0 15 | 24 47 | 0 59 | 1 34 | 2 39 | 23 6 | 22 57 | 21 29 | | n.a. |
| F 19 | 17 33 | 18 29 | 3 22 | 19 17 | 3 6 | 2 30 | 3 51 | 23 41 | 0 50 | 3 15 | 0 55 | 2 17 | 2 7 | 8 20 | 0 15 | 24 47 | 0 59 | 1 35 | 2 39 | 23 7 | 22 57 | 21 28 | | n.a. |
| S 20 | 17 50 | 21 24 | 2 20 | 19 5 | 3 16 | 2 10 | 3 51 | 23 34 | 0 49 | 3 15 | 0 54 | 2 14 | 2 7 | 8 19 | 0 15 | 24 47 | 0 59 | 1 35 | 2 39 | 23 7 | 22 58 | 21 27 | | n.a. |
| S 21 | 18 6 | 22 59 | 1 8 | 18 53 | 3 26 | 1 49 | 3 50 | 23 27 | 0 48 | 3 16 | 0 54 | 2 12 | 2 7 | 8 19 | 0 15 | 24 47 | 0 59 | 1 36 | 2 39 | 23 8 | 22 58 | 21 27 | | n.a. |
| M22 | 18 22 | 23 4 | 0n 9 | 18 41 | 3 36 | 1 28 | 3 50 | 23 20 | 0 47 | 3 16 | 0 54 | 2 10 | 2 7 | 8 18 | 0 15 | 24 47 | 0 59 | 1 36 | 2 39 | 23 8 | 22 59 | 21 26 | | n.a. |
| T 23 | 18 38 | 21 38 | 1 24 | 18 28 | 3 44 | 1 6 | 3 49 | 23 12 | 0 46 | 3 16 | 0 53 | 2 7 | 2 7 | 8 17 | 0 15 | 24 47 | 0 59 | 1 37 | 2 39 | 23 8 | 22 59 | 21 25 | | n.a. |
| W24 | 18 54 | 18 50 | 2 34 | 18 15 | 3 52 | 0 44 | 3 48 | 23 5 | 0 45 | 3 16 | 0 53 | 2 5 | 2 7 | 8 16 | 0 15 | 24 48 | 0 59 | 1 37 | 2 39 | 23 8 | 23 0 | 21 24 | | n.a. |
| T 25 | 19 9 | 14 58 | 3 35 | 18 2 | 3 58 | 0 22 | 3 47 | 22 57 | 0 43 | 3 16 | 0 53 | 2 3 | 2 8 | 8 16 | 0 15 | 24 48 | 0 59 | 1 38 | 2 39 | 23 8 | 23 0 | 21 24 | | n.a. |
| F 26 | 19 24 | 10 18 | 4 21 | 17 50 | 4 3 | 0n 1 | 3 45 | 22 49 | 0 42 | 3 16 | 0 53 | 2 1 | 2 8 | 8 15 | 0 15 | 24 48 | 0 59 | 1 38 | 2 39 | 23 8 | 23 0 | 21 23 | | n.a. |
| S 27 | 19 39 | 5 10 | 4 52 | 17 38 | 4 6 | 0 24 | 3 44 | 22 40 | 0 41 | 3 16 | 0 52 | 1 58 | 2 8 | 8 14 | 0 15 | 24 48 | 0 59 | 1 39 | 2 39 | 23 8 | 23 1 | 21 22 | | n.a. |
| S 28 | 19 53 | 0s10 | 5 7 | 17 26 | 4 7 | 0 47 | 3 43 | 22 32 | 0 40 | 3 16 | 0 52 | 1 56 | 2 8 | 8 14 | 0 15 | 24 48 | 0 59 | 1 39 | 2 39 | 23 9 | 23 1 | 21 21 | | n.a. |
| M29 | 20 7 | 5 24 | 5 3 | 17 16 | 4 7 | 1 11 | 3 41 | 22 23 | 0 39 | 3 16 | 0 52 | 1 54 | 2 8 | 8 13 | 0 15 | 24 48 | 0 59 | 1 40 | 2 39 | 23 10 | 23 2 | 21 20 | | n.a. |
| T 30 | 20n20 | 10s20 | 4n44 | 17n 6 | 4s 5 | 1n35 | 3s39 | 22n14 | 0n38 | 3n16 | 0n51 | 1s52 | 2s 8 | 8s12 | 0n15 | 24n48 | 0n59 | 1n40 | 2s39 | 23n11 | 23n 2 | 21s20 | | n.a. |

Julian Day Number = -97370.5, Delta T = 41h35m24s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°24'20, Lahiri = -72°17'20 Julian Calendar 1 June 4980 BCE == Greg. Calendar 23 Apr. 4980 BCE


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## JULY 4980 BCE (-4979) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 4 52 | 29♉ 6'48 | 21♏37 | 0°R33 | 13♈ 2 | 26♋36 | 23♍56 | 0♈18 | 20°R57 | 20♊45 | 10♈ 4 | 15°R45 | 17♋ 2 | 3♒55 | n.a. | W 1 |
| T 2 | 16 8 49 | 0♊ 5'21 | 4♐23 | 29♉33 | 13°59 | 27°18 | 23°57 | 0°23 | 20♎55 | 20°47 | 10° 5 | 15♋38 | 16°58 | 4° 1 | n.a. | T 2 |
| F 3 | 16 12 45 | 1° 3'56 | 16°54 | 28°34 | 14°56 | 28° 0 | 23°57 | 0°28 | 20°54 | 20°49 | 10° 6 | 15°32 | 16°55 | 4° 8 | n.a. | F 3 |
| S 4 | 16 16 42 | 2° 2'34 | 29°10 | 27°38 | 15°54 | 28°42 | 23°58 | 0°33 | 20°52 | 20°51 | 10° 7 | 15°29 | 16°52 | 4°15 | n.a. | S 4 |
| S 5 | 16 20 38 | 3° 1'14 | 11♑15 | 26°46 | 16°52 | 29°24 | 23°59 | 0°38 | 20°50 | 20°53 | 10° 8 | 15°D28 | 16°49 | 4°21 | n.a. | S 5 |
| M 6 | 16 24 35 | 3°59'56 | 23°10 | 26° 0 | 17°51 | 0♌ 6 | 24° 0 | 0°43 | 20°49 | 20°55 | 10° 9 | 15°28 | 16°46 | 4°28 | n.a. | M 6 |
| T 7 | 16 28 32 | 4°58'41 | 4♒59 | 25°20 | 18°50 | 0°49 | 24° 2 | 0°48 | 20°47 | 20°57 | 10°10 | 15°29 | 16°42 | 4°35 | n.a. | T 7 |
| W 8 | 16 32 28 | 5°57'28 | 16°47 | 24°48 | 19°50 | 1°31 | 24° 4 | 0°53 | 20°46 | 21° 0 | 10°11 | 15°31 | 16°39 | 4°41 | n.a. | W 8 |
| T 9 | 16 36 25 | 6°56'18 | 28°38 | 24°25 | 20°50 | 2°14 | 24° 5 | 0°57 | 20°44 | 21° 2 | 10°12 | 15°32 | 16°36 | 4°48 | n.a. | T 9 |
| F 10 | 16 40 21 | 7°55'10 | 10♓38 | 24°10 | 21°50 | 2°56 | 24° 7 | 1° 2 | 20°43 | 21° 4 | 10°13 | 15°R32 | 16°33 | 4°55 | n.a. | F 10 |
| S 11 | 16 44 18 | 8°54'05 | 22°52 | 24°D 5 | 22°51 | 3°39 | 24°10 | 1° 7 | 20°42 | 21° 6 | 10°14 | 15°31 | 16°30 | 5° 1 | n.a. | S 11 |
| S 12 | 16 48 14 | 9°53'02 | 5♈23 | 24° 9 | 23°52 | 4°21 | 24°12 | 1°11 | 20°40 | 21° 8 | 10°15 | 15°29 | 16°27 | 5° 8 | n.a. | S 12 |
| M13 | 16 52 11 | 10°52'02 | 18°17 | 24°23 | 24°53 | 5° 4 | 24°14 | 1°15 | 20°39 | 21°11 | 10°16 | 15°25 | 16°23 | 5°14 | n.a. | M13 |
| T 14 | 16 56 7 | 11°51'05 | 1♉35 | 24°47 | 25°55 | 5°47 | 24°17 | 1°20 | 20°38 | 21°13 | 10°17 | 15°20 | 16°20 | 5°21 | n.a. | T 14 |
| W15 | 17 0 4 | 12°50'10 | 15°18 | 25°20 | 26°58 | 6°30 | 24°20 | 1°24 | 20°37 | 21°15 | 10°18 | 15°14 | 16°17 | 5°28 | n.a. | W15 |
| T 16 | 17 4 0 | 13°49'17 | 29°24 | 26° 2 | 28° 0 | 7°13 | 24°23 | 1°28 | 20°36 | 21°17 | 10°18 | 15° 9 | 16°14 | 5°34 | n.a. | T 16 |
| F 17 | 17 7 57 | 14°48'27 | 13♊50 | 26°53 | 29° 3 | 7°56 | 24°26 | 1°32 | 20°34 | 21°19 | 10°19 | 15° 6 | 16°11 | 5°41 | n.a. | F 17 |
| S 18 | 17 11 53 | 15°47'39 | 28°29 | 27°51 | 0♉ 6 | 8°40 | 24°30 | 1°36 | 20°33 | 21°22 | 10°20 | 15° 3 | 16° 8 | 5°48 | n.a. | S 18 |
| S 19 | 17 15 50 | 16°46'54 | 13♋14 | 28°56 | 1°10 | 9°23 | 24°34 | 1°40 | 20°32 | 21°24 | 10°21 | 15°D 2 | 16° 4 | 5°54 | n.a. | S 19 |
| M20 | 17 19 46 | 17°46'11 | 27°58 | 0♊ 8 | 2°14 | 10° 7 | 24°37 | 1°43 | 20°31 | 21°26 | 10°21 | 15° 3 | 16° 1 | 6° 1 | n.a. | M20 |
| T 21 | 17 23 43 | 18°45'30 | 12♌36 | 1°26 | 3°18 | 10°50 | 24°41 | 1°47 | 20°31 | 21°28 | 10°22 | 15° 4 | 15°58 | 6° 8 | n.a. | T 21 |
| W22 | 17 27 40 | 19°44'51 | 27° 2 | 2°49 | 4°22 | 11°34 | 24°46 | 1°51 | 20°30 | 21°31 | 10°23 | 15° 6 | 15°55 | 6°14 | n.a. | W22 |
| T 23 | 17 31 36 | 20°44'13 | 11♍14 | 4°17 | 5°27 | 12°17 | 24°50 | 1°54 | 20°29 | 21°33 | 10°23 | 15° 7 | 15°52 | 6°21 | n.a. | T 23 |
| F 24 | 17 35 33 | 21°43'38 | 25° 9 | 5°48 | 6°32 | 13° 1 | 24°55 | 1°57 | 20°28 | 21°35 | 10°24 | 15°R 7 | 15°48 | 6°28 | n.a. | F 24 |
| S 25 | 17 39 29 | 22°43'05 | 8♎48 | 7°23 | 7°37 | 13°45 | 24°59 | 2° 1 | 20°27 | 21°37 | 10°25 | 15° 6 | 15°45 | 6°34 | n.a. | S 25 |
| S 26 | 17 43 26 | 23°42'34 | 22°11 | 9° 0 | 8°43 | 14°29 | 25° 4 | 2° 4 | 20°27 | 21°40 | 10°25 | 15° 4 | 15°42 | 6°41 | n.a. | S 26 |
| M27 | 17 47 22 | 24°42'05 | 5♏18 | 10°40 | 9°48 | 15°12 | 25° 9 | 2° 7 | 20°26 | 21°42 | 10°26 | 15° 2 | 15°39 | 6°48 | n.a. | M27 |
| T 28 | 17 51 19 | 25°41'38 | 18°10 | 12°22 | 10°54 | 15°56 | 25°15 | 2°10 | 20°25 | 21°44 | 10°26 | 14°59 | 15°36 | 6°54 | n.a. | T 28 |
| W29 | 17 55 15 | 26°41'13 | 0♐50 | 14° 5 | 12° 1 | 16°41 | 25°20 | 2°12 | 20°25 | 21°46 | 10°27 | 14°56 | 15°33 | 7° 1 | n.a. | W29 |
| T 30 | 17 59 12 | 27°40'50 | 13°17 | 15°49 | 13° 7 | 17°25 | 25°25 | 2°15 | 20°24 | 21°49 | 10°27 | 14°53 | 15°29 | 7° 8 | n.a. | T 30 |
| F 31 | 18 3 8 | 28♊40'30 | 25♐32 | 17♊34 | 14♉14 | 18♌ 9 | 25♍31 | 2♈18 | 20♎24 | 21♊51 | 10♈28 | 14♋51 | 15♋26 | 7♒14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n34 | 14s42 | 4n10 | 16n58 | 4s 1 | 1n59 | 3s37 | 22n 5 | 0n37 | 3n15 | 0n51 | 1s50 | 2s 8 | 8s12 | 0n15 | 24n49 | 0n59 | 1n41 | 2s39 | 23n12 | 23n 3 | 21s19 | | n.a. |
| T 2 | 20 47 | 18 19 | 3 24 | 16 51 | 3 54 | 2 23 | 3 35 | 21 55 | 0 36 | 3 15 | 0 51 | 1 48 | 2 8 | 8 11 | 0 15 | 24 49 | 0 59 | 1 41 | 2 39 | 23 13 | 23 3 | 21 18 | | n.a. |
| F 3 | 20 59 | 21 2 | 2 29 | 16 46 | 3 46 | 2 48 | 3 33 | 21 46 | 0 35 | 3 14 | 0 50 | 1 46 | 2 9 | 8 10 | 0 15 | 24 49 | 0 59 | 1 42 | 2 39 | 23 14 | 23 3 | 21 17 | | n.a. |
| S 4 | 21 12 | 22 42 | 1 27 | 16 44 | 3 36 | 3 13 | 3 31 | 21 36 | 0 34 | 3 14 | 0 50 | 1 44 | 2 9 | 8 10 | 0 15 | 24 49 | 0 59 | 1 42 | 2 39 | 23 14 | 23 4 | 21 16 | | n.a. |
| S 5 | 21 23 | 23 17 | 0 23 | 16 43 | 3 24 | 3 38 | 3 28 | 21 26 | 0 33 | 3 13 | 0 50 | 1 42 | 2 9 | 8 9 | 0 14 | 24 49 | 0 59 | 1 42 | 2 39 | 23 14 | 23 4 | 21 15 | | n.a. |
| M 6 | 21 35 | 22 48 | 0s42 | 16 46 | 3 10 | 4 3 | 3 26 | 21 15 | 0 32 | 3 12 | 0 49 | 1 40 | 2 9 | 8 8 | 0 14 | 24 49 | 0 59 | 1 43 | 2 39 | 23 14 | 23 5 | 21 15 | | n.a. |
| T 7 | 21 46 | 21 17 | 1 44 | 16 50 | 2 56 | 4 28 | 3 23 | 21 5 | 0 31 | 3 11 | 0 49 | 1 38 | 2 9 | 8 8 | 0 14 | 24 50 | 0 59 | 1 43 | 2 39 | 23 14 | 23 5 | 21 14 | | n.a. |
| W 8 | 21 57 | 18 51 | 2 42 | 16 58 | 2 40 | 4 54 | 3 21 | 20 54 | 0 30 | 3 10 | 0 49 | 1 36 | 2 9 | 8 7 | 0 14 | 24 50 | 0 59 | 1 44 | 2 39 | 23 14 | 23 5 | 21 13 | | n.a. |
| T 9 | 22 7 | 15 37 | 3 34 | 17 8 | 2 23 | 5 20 | 3 18 | 20 44 | 0 29 | 3 9 | 0 49 | 1 35 | 2 10 | 8 7 | 0 14 | 24 50 | 0 59 | 1 44 | 2 39 | 23 14 | 23 6 | 21 12 | | n.a. |
| F 10 | 22 17 | 11 44 | 4 16 | 17 21 | 2 6 | 5 45 | 3 15 | 20 33 | 0 28 | 3 8 | 0 48 | 1 33 | 2 10 | 8 6 | 0 14 | 24 50 | 0 59 | 1 44 | 2 39 | 23 14 | 23 6 | 21 11 | | n.a. |
| S 11 | 22 27 | 7 18 | 4 48 | 17 37 | 1 48 | 6 11 | 3 12 | 20 21 | 0 27 | 3 7 | 0 48 | 1 31 | 2 10 | 8 6 | 0 14 | 24 50 | 0 59 | 1 45 | 2 39 | 23 14 | 23 7 | 21 10 | | n.a. |
| S 12 | 22 36 | 2 29 | 5 7 | 17 55 | 1 31 | 6 37 | 3 9 | 20 10 | 0 26 | 3 6 | 0 48 | 1 30 | 2 10 | 8 5 | 0 14 | 24 50 | 0 59 | 1 45 | 2 39 | 23 14 | 23 7 | 21 10 | | n.a. |
| M13 | 22 45 | 2n36 | 5 12 | 18 16 | 1 13 | 7 3 | 3 6 | 19 58 | 0 25 | 3 5 | 0 47 | 1 28 | 2 10 | 8 5 | 0 14 | 24 50 | 0 59 | 1 46 | 2 39 | 23 15 | 23 7 | 21 9 | | n.a. |
| T 14 | 22 53 | 7 42 | 5 0 | 18 38 | 0 56 | 7 29 | 3 3 | 19 46 | 0 24 | 3 3 | 0 47 | 1 26 | 2 10 | 8 4 | 0 14 | 24 51 | 0 59 | 1 46 | 2 39 | 23 15 | 23 8 | 21 8 | | n.a. |
| W15 | 23 1 | 12 37 | 4 31 | 19 3 | 0 39 | 7 55 | 2 59 | 19 34 | 0 23 | 3 2 | 0 47 | 1 25 | 2 11 | 8 4 | 0 14 | 24 51 | 0 59 | 1 46 | 2 39 | 23 16 | 23 8 | 21 7 | | n.a. |
| T 16 | 23 9 | 16 59 | 3 44 | 19 29 | 0 23 | 8 21 | 2 56 | 19 22 | 0 22 | 3 0 | 0 46 | 1 23 | 2 11 | 8 4 | 0 14 | 24 51 | 0 59 | 1 47 | 2 39 | 23 16 | 23 9 | 21 6 | | n.a. |
| F 17 | 23 16 | 20 27 | 2 43 | 19 56 | 0 8 | 8 47 | 2 52 | 19 10 | 0 21 | 2 59 | 0 46 | 1 22 | 2 11 | 8 3 | 0 14 | 24 51 | 0 59 | 1 47 | 2 39 | 23 17 | 23 9 | 21 5 | | n.a. |
| S 18 | 23 23 | 22 40 | 1 30 | 20 24 | 0n 7 | 9 13 | 2 49 | 18 57 | 0 19 | 2 57 | 0 46 | 1 20 | 2 11 | 8 3 | 0 14 | 24 51 | 0 59 | 1 47 | 2 39 | 23 17 | 23 9 | 21 4 | | n.a. |
| S 19 | 23 29 | 23 19 | 0 10 | 20 52 | 0 21 | 9 39 | 2 45 | 18 44 | 0 18 | 2 55 | 0 46 | 1 19 | 2 11 | 8 2 | 0 14 | 24 51 | 0 59 | 1 47 | 2 39 | 23 17 | 23 10 | 21 3 | | n.a. |
| M20 | 23 35 | 22 21 | 1n11 | 21 20 | 0 33 | 10 5 | 2 42 | 18 32 | 0 17 | 2 53 | 0 45 | 1 18 | 2 11 | 8 2 | 0 14 | 24 52 | 0 59 | 1 48 | 2 39 | 23 17 | 23 10 | 21 2 | | n.a. |
| T 21 | 23 40 | 19 52 | 2 26 | 21 48 | 0 45 | 10 31 | 2 38 | 18 18 | 0 16 | 2 51 | 0 45 | 1 16 | 2 12 | 8 2 | 0 14 | 24 52 | 0 59 | 1 48 | 2 39 | 23 17 | 23 11 | 21 1 | | n.a. |
| W22 | 23 45 | 16 9 | 3 31 | 22 16 | 0 56 | 10 57 | 2 34 | 18 5 | 0 15 | 2 49 | 0 45 | 1 15 | 2 12 | 8 1 | 0 14 | 24 52 | 0 59 | 1 48 | 2 39 | 23 17 | 23 11 | 21 1 | | n.a. |
| T 23 | 23 49 | 11 35 | 4 22 | 22 43 | 1 6 | 11 23 | 2 30 | 17 52 | 0 15 | 2 47 | 0 44 | 1 14 | 2 12 | 8 1 | 0 14 | 24 52 | 0 59 | 1 49 | 2 39 | 23 17 | 23 11 | 21 0 | | n.a. |
| F 24 | 23 54 | 6 29 | 4 56 | 23 9 | 1 14 | 11 48 | 2 27 | 17 38 | 0 14 | 2 45 | 0 44 | 1 13 | 2 12 | 8 1 | 0 14 | 24 52 | 0 59 | 1 49 | 2 39 | 23 17 | 23 12 | 20 59 | | n.a. |
| S 25 | 23 57 | 1 11 | 5 13 | 23 33 | 1 22 | 12 14 | 2 23 | 17 24 | 0 13 | 2 43 | 0 44 | 1 11 | 2 12 | 8 1 | 0 14 | 24 52 | 0 59 | 1 49 | 2 39 | 23 17 | 23 12 | 20 58 | | n.a. |
| S 26 | 24 0 | 4s 4 | 5 13 | 23 56 | 1 29 | 12 39 | 2 19 | 17 10 | 0 12 | 2 41 | 0 44 | 1 10 | 2 12 | 8 0 | 0 14 | 24 53 | 0 59 | 1 49 | 2 39 | 23 17 | 23 12 | 20 57 | | n.a. |
| M27 | 24 3 | 9 3 | 4 56 | 24 17 | 1 35 | 13 4 | 2 15 | 16 56 | 0 11 | 2 38 | 0 43 | 1 9 | 2 13 | 8 0 | 0 14 | 24 53 | 0 59 | 1 50 | 2 39 | 23 17 | 23 13 | 20 56 | | n.a. |
| T 28 | 24 5 | 13 32 | 4 24 | 24 36 | 1 40 | 13 29 | 2 11 | 16 41 | 0 10 | 2 36 | 0 43 | 1 8 | 2 13 | 8 0 | 0 14 | 24 53 | 0 59 | 1 50 | 2 39 | 23 18 | 23 13 | 20 55 | | n.a. |
| W29 | 24 7 | 17 22 | 3 40 | 24 54 | 1 44 | 13 54 | 2 7 | 16 27 | 0 9 | 2 34 | 0 43 | 1 7 | 2 13 | 8 0 | 0 14 | 24 53 | 0 59 | 1 50 | 2 39 | 23 18 | 23 14 | 20 54 | | n.a. |
| T 30 | 24 8 | 20 20 | 2 46 | 25 9 | 1 47 | 14 18 | 2 3 | 16 12 | 0 8 | 2 31 | 0 43 | 1 6 | 2 13 | 8 0 | 0 14 | 24 53 | 0 59 | 1 50 | 2 39 | 23 18 | 23 14 | 20 53 | | n.a. |
| F 31 | 24n 9 | 22s20 | 1n45 | 25n23 | 1n50 | 14n42 | 1s59 | 15n57 | 0n 7 | 2n29 | 0n42 | 1s 5 | 2s13 | 7s59 | 0n14 | 24n53 | 0n59 | 1n50 | 2s39 | 23n18 | 23n14 | 20s52 | | n.a. |

Julian Day Number = -97340.5, Delta T = 41h35m21s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°24'16, Lahiri = -72°17'16 Julian Calendar 1 July 4980 BCE == Greg. Calendar 23 May 4980 BCE


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## AUGUST 4980 BCE (-4979) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 7 5 | 29♊40'12 | 7♑38 | 19♊19 | 15♉21 | 18♌53 | 25♍37 | 2♈20 | 20°R24 | 21♊53 | 10♈28 | 14°R51 | 15♋23 | 7♒21 | n.a. | S 1 |
| S 2 | 18 11 1 | 0♋39'56 | 19°35 | 21° 5 | 16°28 | 19°38 | 25°43 | 2°23 | 20♎23 | 21°55 | 10°29 | 14°D50 | 15°20 | 7°28 | n.a. | S 2 |
| M 3 | 18 14 58 | 1°39'43 | 1♒27 | 22°51 | 17°35 | 20°22 | 25°49 | 2°25 | 20°23 | 21°57 | 10°29 | 14♋51 | 15°17 | 7°34 | n.a. | M 3 |
| T 4 | 18 18 54 | 2°39'32 | 13°15 | 24°36 | 18°43 | 21° 6 | 25°56 | 2°27 | 20°23 | 22° 0 | 10°30 | 14°52 | 15°14 | 7°41 | n.a. | T 4 |
| W 5 | 18 22 51 | 3°39'23 | 25° 3 | 26°22 | 19°51 | 21°51 | 26° 2 | 2°29 | 20°23 | 22° 2 | 10°30 | 14°53 | 15°10 | 7°48 | n.a. | W 5 |
| T 6 | 18 26 47 | 4°39'17 | 6♓54 | 28° 8 | 20°59 | 22°36 | 26° 9 | 2°31 | 20°22 | 22° 4 | 10°30 | 14°54 | 15° 7 | 7°54 | n.a. | T 6 |
| F 7 | 18 30 44 | 5°39'13 | 18°53 | 29°53 | 22° 7 | 23°20 | 26°16 | 2°33 | 20°22 | 22° 6 | 10°31 | 14°55 | 15° 4 | 8° 1 | n.a. | F 7 |
| S 8 | 18 34 40 | 6°39'11 | 1♈ 4 | 1♋37 | 23°16 | 24° 5 | 26°23 | 2°35 | 20°D22 | 22° 9 | 10°31 | 14°56 | 15° 1 | 8° 8 | n.a. | S 8 |
| S 9 | 18 38 37 | 7°39'13 | 13°32 | 3°21 | 24°24 | 24°50 | 26°30 | 2°36 | 20°22 | 22°11 | 10°31 | 14°R56 | 14°58 | 8°14 | n.a. | S 9 |
| M10 | 18 42 33 | 8°39'16 | 26°21 | 5° 5 | 25°33 | 25°35 | 26°37 | 2°38 | 20°22 | 22°13 | 10°31 | 14°55 | 14°54 | 8°21 | n.a. | M10 |
| T 11 | 18 46 30 | 9°39'22 | 9♉34 | 6°48 | 26°42 | 26°20 | 26°45 | 2°39 | 20°23 | 22°15 | 10°32 | 14°55 | 14°51 | 8°28 | n.a. | T 11 |
| W12 | 18 50 27 | 10°39'31 | 23°14 | 8°31 | 27°52 | 27° 4 | 26°52 | 2°41 | 20°23 | 22°17 | 10°32 | 14°54 | 14°48 | 8°34 | n.a. | W12 |
| T 13 | 18 54 23 | 11°39'42 | 7♊21 | 10°13 | 29° 1 | 27°50 | 27° 0 | 2°42 | 20°23 | 22°19 | 10°32 | 14°54 | 14°45 | 8°41 | n.a. | T 13 |
| F 14 | 18 58 20 | 12°39'55 | 21°52 | 11°54 | 0♊11 | 28°35 | 27° 8 | 2°43 | 20°23 | 22°21 | 10°32 | 14°54 | 14°42 | 8°48 | n.a. | F 14 |
| S 15 | 19 2 16 | 13°40'11 | 6♋43 | 13°35 | 1°20 | 29°20 | 27°16 | 2°44 | 20°24 | 22°24 | 10°32 | 14°53 | 14°39 | 8°54 | n.a. | S 15 |
| S 16 | 19 6 13 | 14°40'29 | 21°47 | 15°16 | 2°30 | 0♍ 5 | 27°24 | 2°45 | 20°24 | 22°26 | 10°32 | 14°53 | 14°35 | 9° 1 | n.a. | S 16 |
| M17 | 19 10 9 | 15°40'48 | 6♌54 | 16°55 | 3°40 | 0°50 | 27°32 | 2°46 | 20°24 | 22°28 | 10°32 | 14°53 | 14°32 | 9° 8 | n.a. | M17 |
| T 18 | 19 14 6 | 16°41'10 | 21°55 | 18°35 | 4°50 | 1°36 | 27°41 | 2°46 | 20°25 | 22°30 | 10°32 | 14°53 | 14°29 | 9°14 | n.a. | T 18 |
| W19 | 19 18 2 | 17°41'33 | 6♍43 | 20°13 | 6° 1 | 2°21 | 27°49 | 2°47 | 20°25 | 22°32 | 10°R32 | 14°53 | 14°26 | 9°21 | n.a. | W19 |
| T 20 | 19 21 59 | 18°41'59 | 21°12 | 21°51 | 7°11 | 3° 7 | 27°58 | 2°47 | 20°26 | 22°34 | 10°32 | 14°53 | 14°23 | 9°27 | n.a. | T 20 |
| F 21 | 19 25 55 | 19°42'25 | 5♎17 | 23°29 | 8°22 | 3°52 | 28° 7 | 2°47 | 20°27 | 22°36 | 10°32 | 14°52 | 14°20 | 9°34 | n.a. | F 21 |
| S 22 | 19 29 52 | 20°42'54 | 18°58 | 25° 6 | 9°33 | 4°38 | 28°16 | 2°48 | 20°27 | 22°38 | 10°32 | 14°D52 | 14°16 | 9°41 | n.a. | S 22 |
| S 23 | 19 33 48 | 21°43'24 | 2♏16 | 26°43 | 10°44 | 5°23 | 28°25 | 2°R48 | 20°28 | 22°40 | 10°32 | 14°52 | 14°13 | 9°47 | n.a. | S 23 |
| M24 | 19 37 45 | 22°43'56 | 15°13 | 28°19 | 11°55 | 6° 9 | 28°34 | 2°48 | 20°29 | 22°42 | 10°32 | 14°53 | 14°10 | 9°54 | n.a. | M24 |
| T 25 | 19 41 41 | 23°44'29 | 27°51 | 29°54 | 13° 6 | 6°55 | 28°43 | 2°47 | 20°30 | 22°44 | 10°32 | 14°54 | 14° 7 | 10° 1 | n.a. | T 25 |
| W26 | 19 45 38 | 24°45'05 | 10♐14 | 1♌30 | 14°17 | 7°40 | 28°53 | 2°47 | 20°31 | 22°46 | 10°32 | 14°55 | 14° 4 | 10° 7 | n.a. | W26 |
| T 27 | 19 49 34 | 25°45'41 | 22°26 | 3° 4 | 15°28 | 8°26 | 29° 2 | 2°47 | 20°32 | 22°48 | 10°32 | 14°56 | 14° 0 | 10°14 | n.a. | T 27 |
| F 28 | 19 53 31 | 26°46'20 | 4♑28 | 4°39 | 16°40 | 9°12 | 29°12 | 2°46 | 20°33 | 22°50 | 10°31 | 14°56 | 13°57 | 10°21 | n.a. | F 28 |
| S 29 | 19 57 28 | 27°47'00 | 16°24 | 6°13 | 17°52 | 9°58 | 29°22 | 2°46 | 20°34 | 22°52 | 10°31 | 14°R57 | 13°54 | 10°27 | n.a. | S 29 |
| S 30 | 20 1 24 | 28°47'42 | 28°15 | 7°46 | 19° 4 | 10°44 | 29°32 | 2°45 | 20°35 | 22°54 | 10°31 | 14°56 | 13°51 | 10°34 | n.a. | S 30 |
| M31 | 20 5 21 | 29♋48'26 | 10♒ 4 | 9♌19 | 20♊15 | 11♍30 | 29♍42 | 2♈44 | 20♎36 | 22♊56 | 10♈31 | 14♋55 | 13♋48 | 10♒41 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 23s16 | 0n40 | 25n34 | 1n51 | 15n 6 | 1s55 | 15n42 | 0n 6 | 2n26 | 0n42 | 1s 4 | 2s14 | 7s59 | 0n14 | 24n54 | 0n59 | 1n51 | 2s39 | 23n19 | 23n15 | 20s51 | | n.a. |
| S 2 | 24 9 | 23 7 | 0s26 | 25 44 | 1 53 | 15 30 | 1 50 | 15 27 | 0 5 | 2 23 | 0 42 | 1 4 | 2 14 | 7 59 | 0 14 | 24 54 | 0 59 | 1 51 | 2 39 | 23 19 | 23 15 | 20 50 | | n.a. |
| M 3 | 24 9 | 21 55 | 1 31 | 25 51 | 1 53 | 15 54 | 1 46 | 15 12 | 0 4 | 2 20 | 0 42 | 1 3 | 2 14 | 7 59 | 0 14 | 24 54 | 0 59 | 1 51 | 2 39 | 23 18 | 23 16 | 20 49 | | n.a. |
| T 4 | 24 8 | 19 45 | 2 31 | 25 56 | 1 53 | 16 17 | 1 42 | 14 56 | 0 3 | 2 18 | 0 41 | 1 2 | 2 14 | 7 59 | 0 14 | 24 54 | 0 59 | 1 51 | 2 39 | 23 18 | 23 16 | 20 48 | | n.a. |
| W 5 | 24 6 | 16 46 | 3 25 | 25 59 | 1 53 | 16 40 | 1 38 | 14 41 | 0 2 | 2 15 | 0 41 | 1 2 | 2 14 | 7 59 | 0 14 | 24 54 | 0 59 | 1 51 | 2 39 | 23 18 | 23 16 | 20 47 | | n.a. |
| T 6 | 24 4 | 13 6 | 4 11 | 26 0 | 1 51 | 17 2 | 1 34 | 14 25 | 0 1 | 2 12 | 0 41 | 1 1 | 2 15 | 7 59 | 0 14 | 24 54 | 0 59 | 1 51 | 2 39 | 23 18 | 23 17 | 20 46 | | n.a. |
| F 7 | 24 2 | 8 53 | 4 46 | 26 0 | 1 50 | 17 25 | 1 30 | 14 9 | 0 0 | 2 9 | 0 40 | 1 0 | 2 15 | 7 59 | 0 14 | 24 54 | 0 59 | 1 51 | 2 39 | 23 18 | 23 17 | 20 45 | | n.a. |
| S 8 | 23 59 | 4 15 | 5 9 | 25 57 | 1 48 | 17 47 | 1 25 | 13 53 | 0s 1 | 2 6 | 0 40 | 1 0 | 2 15 | 7 59 | 0 14 | 24 55 | 0 59 | 1 52 | 2 39 | 23 18 | 23 17 | 20 44 | | n.a. |
| S 9 | 23 56 | 0n38 | 5 18 | 25 53 | 1 45 | 18 8 | 1 21 | 13 37 | 0 2 | 2 2 | 0 40 | 0 59 | 2 15 | 7 59 | 0 14 | 24 55 | 0 59 | 1 52 | 2 39 | 23 18 | 23 18 | 20 43 | | n.a. |
| M10 | 23 52 | 5 39 | 5 12 | 25 46 | 1 43 | 18 29 | 1 17 | 13 20 | 0 3 | 1 59 | 0 40 | 0 59 | 2 15 | 7 59 | 0 14 | 24 55 | 0 59 | 1 52 | 2 39 | 23 18 | 23 18 | 20 42 | | n.a. |
| T 11 | 23 48 | 10 33 | 4 49 | 25 38 | 1 39 | 18 50 | 1 13 | 13 4 | 0 4 | 1 56 | 0 39 | 0 58 | 2 16 | 7 59 | 0 14 | 24 55 | 0 59 | 1 52 | 2 39 | 23 18 | 23 18 | 20 41 | | n.a. |
| W12 | 23 43 | 15 7 | 4 10 | 25 29 | 1 36 | 19 10 | 1 9 | 12 47 | 0 5 | 1 53 | 0 39 | 0 58 | 2 16 | 7 59 | 0 14 | 24 55 | 0 59 | 1 52 | 2 39 | 23 18 | 23 19 | 20 40 | | n.a. |
| T 13 | 23 38 | 19 0 | 3 14 | 25 17 | 1 32 | 19 30 | 1 4 | 12 30 | 0 5 | 1 49 | 0 39 | 0 58 | 2 16 | 7 59 | 0 14 | 24 55 | 0 59 | 1 52 | 2 39 | 23 18 | 23 19 | 20 39 | | n.a. |
| F 14 | 23 32 | 21 50 | 2 5 | 25 4 | 1 28 | 19 49 | 1 0 | 12 13 | 0 6 | 1 46 | 0 39 | 0 57 | 2 16 | 7 59 | 0 14 | 24 56 | 1 0 | 1 52 | 2 39 | 23 18 | 23 20 | 20 38 | | n.a. |
| S 15 | 23 26 | 23 14 | 0 45 | 24 50 | 1 24 | 20 8 | 0 56 | 11 56 | 0 7 | 1 42 | 0 38 | 0 57 | 2 16 | 8 0 | 0 14 | 24 56 | 1 0 | 1 52 | 2 39 | 23 18 | 23 20 | 20 37 | | n.a. |
| S 16 | 23 19 | 22 58 | 0n38 | 24 34 | 1 19 | 20 27 | 0 52 | 11 39 | 0 8 | 1 39 | 0 38 | 0 57 | 2 16 | 8 0 | 0 14 | 24 56 | 1 0 | 1 52 | 2 39 | 23 18 | 23 20 | 20 36 | | n.a. |
| M17 | 23 12 | 21 2 | 1 59 | 24 17 | 1 14 | 20 45 | 0 48 | 11 22 | 0 9 | 1 35 | 0 38 | 0 57 | 2 17 | 8 0 | 0 14 | 24 56 | 1 0 | 1 52 | 2 39 | 23 18 | 23 21 | 20 35 | | n.a. |
| T 18 | 23 5 | 17 38 | 3 12 | 23 58 | 1 9 | 21 2 | 0 44 | 11 4 | 0 10 | 1 31 | 0 38 | 0 57 | 2 17 | 8 0 | 0 14 | 24 56 | 1 0 | 1 52 | 2 39 | 23 18 | 23 21 | 20 34 | | n.a. |
| W19 | 22 57 | 13 10 | 4 10 | 23 38 | 1 4 | 21 19 | 0 39 | 10 47 | 0 11 | 1 28 | 0 38 | 0 57 | 2 17 | 8 0 | 0 14 | 24 56 | 1 0 | 1 52 | 2 39 | 23 18 | 23 21 | 20 33 | | n.a. |
| T 20 | 22 49 | 8 2 | 4 51 | 23 17 | 0 58 | 21 35 | 0 35 | 10 29 | 0 12 | 1 24 | 0 37 | 0 57 | 2 17 | 8 1 | 0 13 | 24 56 | 1 0 | 1 52 | 2 39 | 23 18 | 23 22 | 20 32 | | n.a. |
| F 21 | 22 40 | 2 37 | 5 13 | 22 55 | 0 53 | 21 51 | 0 31 | 10 12 | 0 13 | 1 20 | 0 37 | 0 57 | 2 17 | 8 1 | 0 13 | 24 57 | 1 0 | 1 52 | 2 39 | 23 18 | 23 22 | 20 30 | | n.a. |
| S 22 | 22 31 | 2s47 | 5 17 | 22 32 | 0 47 | 22 6 | 0 27 | 9 54 | 0 13 | 1 16 | 0 37 | 0 57 | 2 18 | 8 1 | 0 13 | 24 57 | 1 0 | 1 52 | 2 39 | 23 18 | 23 22 | 20 29 | | n.a. |
| S 23 | 22 21 | 7 53 | 5 3 | 22 7 | 0 41 | 22 21 | 0 23 | 9 36 | 0 14 | 1 12 | 0 37 | 0 57 | 2 18 | 8 1 | 0 13 | 24 57 | 1 0 | 1 52 | 2 39 | 23 18 | 23 23 | 20 28 | | n.a. |
| M24 | 22 11 | 12 31 | 4 35 | 21 42 | 0 35 | 22 35 | 0 19 | 9 18 | 0 15 | 1 8 | 0 36 | 0 57 | 2 18 | 8 2 | 0 13 | 24 57 | 1 0 | 1 52 | 2 39 | 23 18 | 23 23 | 20 27 | | n.a. |
| T 25 | 22 0 | 16 30 | 3 53 | 21 16 | 0 29 | 22 48 | 0 15 | 9 0 | 0 16 | 1 4 | 0 36 | 0 58 | 2 18 | 8 2 | 0 13 | 24 57 | 1 0 | 1 52 | 2 39 | 23 18 | 23 23 | 20 26 | | n.a. |
| W26 | 21 49 | 19 40 | 3 1 | 20 48 | 0 23 | 23 1 | 0 12 | 8 41 | 0 17 | 1 0 | 0 36 | 0 58 | 2 18 | 8 2 | 0 13 | 24 57 | 1 0 | 1 52 | 2 39 | 23 18 | 23 24 | 20 25 | | n.a. |
| T 27 | 21 38 | 21 55 | 2 2 | 20 20 | 0 17 | 23 13 | 0 8 | 8 23 | 0 18 | 0 56 | 0 36 | 0 58 | 2 19 | 8 3 | 0 13 | 24 57 | 1 0 | 1 52 | 2 39 | 23 18 | 23 24 | 20 24 | | n.a. |
| F 28 | 21 26 | 23 7 | 0 58 | 19 51 | 0 11 | 23 24 | 0 4 | 8 4 | 0 19 | 0 52 | 0 35 | 0 59 | 2 19 | 8 3 | 0 13 | 24 58 | 1 0 | 1 52 | 2 39 | 23 18 | 23 24 | 20 23 | | n.a. |
| S 29 | 21 14 | 23 15 | 0s 8 | 19 21 | 0 4 | 23 35 | 0 0 | 7 46 | 0 19 | 0 48 | 0 35 | 0 59 | 2 19 | 8 4 | 0 13 | 24 58 | 1 0 | 1 52 | 2 39 | 23 18 | 23 25 | 20 22 | | n.a. |
| S 30 | 21 1 | 22 20 | 1 13 | 18 51 | 0s 2 | 23 45 | 0n 3 | 7 27 | 0 20 | 0 43 | 0 35 | 1 0 | 2 19 | 8 4 | 0 13 | 24 58 | 1 0 | 1 51 | 2 39 | 23 18 | 23 25 | 20 20 | | n.a. |
| M31 | 20n48 | 20s25 | 2s15 | 18n19 | 0s 9 | 23n55 | 0n 7 | 7n 9 | 0s21 | 0n39 | 0n35 | 1s 0 | 2s19 | 8s 5 | 0n13 | 24n58 | 1n 0 | 1n51 | 2s39 | 23n18 | 23n25 | 20s19 | | n.a. |

Julian Day Number = -97309.5, Delta T = 41h35m17s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°24'12, Lahiri = -72°17'12 Julian Calendar 1 Aug. 4980 BCE == Greg. Calendar 23 June 4980 BCE

The year -4979 astronomical counting style corresponds to year 4980 B.C.E historical counting style.



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## SEPTEMBER 4980 BCE (-4979) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 9 17 | 0♌49'11 | 21♒53 | 10♌52 | 21♊28 | 12♍16 | 29♍52 | 2°R43 | 20♎37 | 22♊58 | 10°R30 | 14°R53 | 13♋45 | 10♒47 | n.a. | T 1 |
| W 2 | 20 13 14 | 1°49'58 | 3♓43 | 12°25 | 22°40 | 13° 2 | 0♎ 2 | 2♈42 | 20°38 | 23° 0 | 10♈30 | 14♋50 | 13°41 | 10°54 | n.a. | W 2 |
| T 3 | 20 17 10 | 2°50'47 | 15°38 | 13°57 | 23°52 | 13°48 | 0°13 | 2°41 | 20°40 | 23° 1 | 10°30 | 14°47 | 13°38 | 11° 1 | n.a. | T 3 |
| F 4 | 20 21 7 | 3°51'38 | 27°40 | 15°29 | 25° 4 | 14°34 | 0°23 | 2°39 | 20°41 | 23° 3 | 10°29 | 14°44 | 13°35 | 11° 7 | n.a. | F 4 |
| S 5 | 20 25 3 | 4°52'31 | 9♈52 | 17° 0 | 26°17 | 15°20 | 0°34 | 2°38 | 20°42 | 23° 5 | 10°29 | 14°42 | 13°32 | 11°14 | n.a. | S 5 |
| S 6 | 20 29 0 | 5°53'25 | 22°18 | 18°31 | 27°29 | 16° 6 | 0°45 | 2°36 | 20°44 | 23° 7 | 10°28 | 14°40 | 13°29 | 11°21 | n.a. | S 6 |
| M 7 | 20 32 56 | 6°54'21 | 5♉ 1 | 20° 2 | 28°42 | 16°53 | 0°55 | 2°35 | 20°45 | 23° 8 | 10°28 | 14°D39 | 13°26 | 11°27 | n.a. | M 7 |
| T 8 | 20 36 53 | 7°55'19 | 18° 5 | 21°33 | 29°55 | 17°39 | 1° 6 | 2°33 | 20°47 | 23°10 | 10°28 | 14°40 | 13°22 | 11°34 | n.a. | T 8 |
| W 9 | 20 40 49 | 8°56'19 | 1♊34 | 23° 3 | 1♋ 8 | 18°25 | 1°17 | 2°31 | 20°49 | 23°12 | 10°27 | 14°41 | 13°19 | 11°41 | n.a. | W 9 |
| T 10 | 20 44 46 | 9°57'20 | 15°29 | 24°33 | 2°21 | 19°11 | 1°28 | 2°29 | 20°50 | 23°14 | 10°27 | 14°42 | 13°16 | 11°47 | n.a. | T 10 |
| F 11 | 20 48 43 | 10°58'24 | 29°51 | 26° 2 | 3°34 | 19°58 | 1°39 | 2°27 | 20°52 | 23°15 | 10°26 | 14°44 | 13°13 | 11°54 | n.a. | F 11 |
| S 12 | 20 52 39 | 11°59'29 | 14♋37 | 27°31 | 4°47 | 20°44 | 1°51 | 2°25 | 20°54 | 23°17 | 10°25 | 14°R44 | 13°10 | 12° 1 | n.a. | S 12 |
| S 13 | 20 56 36 | 13° 0'35 | 29°41 | 28°59 | 6° 0 | 21°31 | 2° 2 | 2°23 | 20°55 | 23°19 | 10°25 | 14°44 | 13° 6 | 12° 7 | n.a. | S 13 |
| M14 | 21 0 32 | 14° 1'43 | 14♌56 | 0♍27 | 7°14 | 22°17 | 2°14 | 2°20 | 20°57 | 23°20 | 10°24 | 14°41 | 13° 3 | 12°14 | n.a. | M14 |
| T 15 | 21 4 29 | 15° 2'51 | 0♍12 | 1°55 | 8°27 | 23° 4 | 2°25 | 2°18 | 20°59 | 23°22 | 10°24 | 14°38 | 13° 0 | 12°21 | n.a. | T 15 |
| W16 | 21 8 25 | 16° 4'01 | 15°17 | 3°22 | 9°40 | 23°50 | 2°37 | 2°15 | 21° 1 | 23°23 | 10°23 | 14°33 | 12°57 | 12°27 | n.a. | W16 |
| T 17 | 21 12 22 | 17° 5'12 | 0♎ 3 | 4°48 | 10°54 | 24°37 | 2°48 | 2°12 | 21° 3 | 23°25 | 10°22 | 14°28 | 12°54 | 12°34 | n.a. | T 17 |
| F 18 | 21 16 18 | 18° 6'24 | 14°24 | 6°13 | 12° 8 | 25°24 | 3° 0 | 2°10 | 21° 5 | 23°26 | 10°22 | 14°24 | 12°51 | 12°41 | n.a. | F 18 |
| S 19 | 21 20 15 | 19° 7'37 | 28°16 | 7°38 | 13°21 | 26°10 | 3°12 | 2° 7 | 21° 7 | 23°28 | 10°21 | 14°20 | 12°47 | 12°47 | n.a. | S 19 |
| S 20 | 21 24 12 | 20° 8'50 | 11♏39 | 9° 1 | 14°35 | 26°57 | 3°24 | 2° 4 | 21° 9 | 23°29 | 10°20 | 14°18 | 12°44 | 12°54 | n.a. | S 20 |
| M21 | 21 28 8 | 21°10'05 | 24°36 | 10°24 | 15°49 | 27°44 | 3°36 | 2° 1 | 21°11 | 23°30 | 10°20 | 14°D18 | 12°41 | 13° 1 | n.a. | M21 |
| T 22 | 21 32 5 | 22°11'20 | 7♐10 | 11°45 | 17° 3 | 28°30 | 3°48 | 1°57 | 21°13 | 23°32 | 10°19 | 14°19 | 12°38 | 13° 7 | n.a. | T 22 |
| W23 | 21 36 1 | 23°12'35 | 19°27 | 13° 4 | 18°16 | 29°17 | 4° 1 | 1°54 | 21°16 | 23°33 | 10°18 | 14°21 | 12°35 | 13°14 | n.a. | W23 |
| T 24 | 21 39 58 | 24°13'52 | 1♑30 | 14°22 | 19°30 | 0♎ 4 | 4°13 | 1°51 | 21°18 | 23°35 | 10°17 | 14°22 | 12°31 | 13°21 | n.a. | T 24 |
| F 25 | 21 43 54 | 25°15'09 | 13°24 | 15°37 | 20°44 | 0°51 | 4°25 | 1°47 | 21°20 | 23°36 | 10°16 | 14°R23 | 12°28 | 13°27 | n.a. | F 25 |
| S 26 | 21 47 51 | 26°16'27 | 25°13 | 16°51 | 21°59 | 1°37 | 4°38 | 1°44 | 21°22 | 23°37 | 10°15 | 14°22 | 12°25 | 13°34 | n.a. | S 26 |
| S 27 | 21 51 47 | 27°17'45 | 7♒ 1 | 18° 1 | 23°13 | 2°24 | 4°50 | 1°40 | 21°25 | 23°38 | 10°15 | 14°20 | 12°22 | 13°41 | n.a. | S 27 |
| M28 | 21 55 44 | 28°19'04 | 18°50 | 19° 9 | 24°27 | 3°11 | 5° 3 | 1°37 | 21°27 | 23°40 | 10°14 | 14°15 | 12°19 | 13°47 | n.a. | M28 |
| T 29 | 21 59 41 | 29°20'24 | 0♓42 | 20°13 | 25°41 | 3°58 | 5°15 | 1°33 | 21°30 | 23°41 | 10°13 | 14° 8 | 12°16 | 13°54 | n.a. | T 29 |
| W30 | 22 3 37 | 0♍21'44 | 12♓39 | 21♍13 | 26♋55 | 4♎45 | 5♎28 | 1♈29 | 21♎32 | 23♊42 | 10♈12 | 13♋59 | 12♋12 | 14♒ 1 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n35 | 17s38 | 3s11 | 17n47 | 0s15 | 24n 4 | 0n11 | 6n50 | 0s22 | 0n35 | 0n35 | 1s 1 | 2s20 | 8s 5 | 0n13 | 24n58 | 1n 0 | 1n51 | 2s39 | 23n18 | 23n26 | 20s18 | | n.a. |
| W 2 | 20 21 | 14 7 | 3 58 | 17 15 | 0 22 | 24 12 | 0 14 | 6 31 | 0 23 | 0 30 | 0 34 | 1 1 | 2 20 | 8 6 | 0 13 | 24 58 | 1 0 | 1 51 | 2 39 | 23 19 | 23 26 | 20 17 | | n.a. |
| T 3 | 20 7 | 10 2 | 4 36 | 16 41 | 0 28 | 24 19 | 0 18 | 6 12 | 0 23 | 0 26 | 0 34 | 1 2 | 2 20 | 8 6 | 0 13 | 24 58 | 1 0 | 1 51 | 2 39 | 23 19 | 23 26 | 20 16 | | n.a. |
| F 4 | 19 52 | 5 33 | 5 2 | 16 8 | 0 35 | 24 25 | 0 21 | 5 53 | 0 24 | 0 21 | 0 34 | 1 3 | 2 20 | 8 7 | 0 13 | 24 59 | 1 0 | 1 51 | 2 39 | 23 19 | 23 27 | 20 15 | | n.a. |
| S 5 | 19 37 | 0 46 | 5 14 | 15 33 | 0 41 | 24 31 | 0 25 | 5 34 | 0 25 | 0 17 | 0 34 | 1 3 | 2 20 | 8 7 | 0 13 | 24 59 | 1 0 | 1 51 | 2 39 | 23 20 | 23 27 | 20 14 | | n.a. |
| S 6 | 19 22 | 4n 7 | 5 13 | 14 59 | 0 48 | 24 36 | 0 28 | 5 15 | 0 26 | 0 12 | 0 34 | 1 4 | 2 20 | 8 8 | 0 13 | 24 59 | 1 0 | 1 50 | 2 39 | 23 20 | 23 27 | 20 12 | | n.a. |
| M 7 | 19 6 | 8 57 | 4 56 | 14 23 | 0 54 | 24 41 | 0 31 | 4 56 | 0 27 | 0 8 | 0 33 | 1 5 | 2 21 | 8 8 | 0 13 | 24 59 | 1 0 | 1 50 | 2 39 | 23 20 | 23 28 | 20 11 | | n.a. |
| T 8 | 18 50 | 13 32 | 4 24 | 13 48 | 1 0 | 24 44 | 0 35 | 4 36 | 0 27 | 0 3 | 0 33 | 1 6 | 2 21 | 8 9 | 0 13 | 24 59 | 1 0 | 1 50 | 2 39 | 23 20 | 23 28 | 20 10 | | n.a. |
| W 9 | 18 34 | 17 35 | 3 36 | 13 12 | 1 7 | 24 47 | 0 38 | 4 17 | 0 28 | 0s 2 | 0 33 | 1 7 | 2 21 | 8 10 | 0 13 | 24 59 | 1 0 | 1 50 | 2 39 | 23 20 | 23 28 | 20 9 | | n.a. |
| T 10 | 18 17 | 20 48 | 2 34 | 12 36 | 1 13 | 24 49 | 0 41 | 3 58 | 0 29 | 0 6 | 0 33 | 1 8 | 2 21 | 8 10 | 0 13 | 24 59 | 1 0 | 1 50 | 2 39 | 23 19 | 23 29 | 20 8 | | n.a. |
| F 11 | 18 0 | 22 49 | 1 21 | 11 59 | 1 19 | 24 51 | 0 44 | 3 38 | 0 30 | 0 11 | 0 33 | 1 9 | 2 21 | 8 11 | 0 13 | 24 59 | 1 0 | 1 49 | 2 39 | 23 19 | 23 29 | 20 7 | | n.a. |
| S 12 | 17 43 | 23 19 | 0 1 | 11 23 | 1 25 | 24 51 | 0 47 | 3 19 | 0 30 | 0 16 | 0 32 | 1 10 | 2 21 | 8 12 | 0 13 | 25 0 | 1 0 | 1 49 | 2 39 | 23 19 | 23 29 | 20 5 | | n.a. |
| S 13 | 17 25 | 22 9 | 1n21 | 10 46 | 1 31 | 24 51 | 0 50 | 2 59 | 0 31 | 0 21 | 0 32 | 1 11 | 2 21 | 8 12 | 0 13 | 25 0 | 1 0 | 1 49 | 2 39 | 23 19 | 23 30 | 20 4 | | n.a. |
| M14 | 17 7 | 19 21 | 2 38 | 10 9 | 1 36 | 24 50 | 0 52 | 2 40 | 0 32 | 0 25 | 0 32 | 1 12 | 2 22 | 8 13 | 0 13 | 25 0 | 1 1 | 1 49 | 2 39 | 23 20 | 23 30 | 20 3 | | n.a. |
| T 15 | 16 48 | 15 13 | 3 44 | 9 32 | 1 42 | 24 48 | 0 55 | 2 20 | 0 33 | 0 30 | 0 32 | 1 13 | 2 22 | 8 14 | 0 13 | 25 0 | 1 1 | 1 49 | 2 39 | 23 20 | 23 30 | 20 2 | | n.a. |
| W16 | 16 30 | 10 8 | 4 33 | 8 55 | 1 47 | 24 46 | 0 58 | 2 1 | 0 33 | 0 35 | 0 32 | 1 14 | 2 22 | 8 15 | 0 13 | 25 0 | 1 1 | 1 48 | 2 39 | 23 21 | 23 31 | 20 0 | | n.a. |
| T 17 | 16 11 | 4 35 | 5 3 | 8 18 | 1 52 | 24 42 | 1 1 | 1 41 | 0 34 | 0 40 | 0 31 | 1 15 | 2 22 | 8 15 | 0 13 | 25 0 | 1 1 | 1 48 | 2 39 | 23 21 | 23 31 | 19 59 | | n.a. |
| F 18 | 15 52 | 1s 4 | 5 13 | 7 42 | 1 57 | 24 38 | 1 3 | 1 21 | 0 35 | 0 45 | 0 31 | 1 17 | 2 22 | 8 16 | 0 13 | 25 0 | 1 1 | 1 48 | 2 39 | 23 22 | 23 31 | 19 58 | | n.a. |
| S 19 | 15 32 | 6 28 | 5 3 | 7 5 | 2 2 | 24 33 | 1 6 | 1 2 | 0 35 | 0 50 | 0 31 | 1 18 | 2 22 | 8 17 | 0 13 | 25 0 | 1 1 | 1 48 | 2 39 | 23 22 | 23 32 | 19 57 | | n.a. |
| S 20 | 15 12 | 11 24 | 4 38 | 6 29 | 2 6 | 24 28 | 1 8 | 0 42 | 0 36 | 0 55 | 0 31 | 1 19 | 2 22 | 8 18 | 0 13 | 25 1 | 1 1 | 1 47 | 2 39 | 23 22 | 23 32 | 19 56 | | n.a. |
| M21 | 14 52 | 15 38 | 3 59 | 5 54 | 2 10 | 24 21 | 1 10 | 0 22 | 0 37 | 1 0 | 0 31 | 1 21 | 2 23 | 8 19 | 0 13 | 25 1 | 1 1 | 1 47 | 2 39 | 23 22 | 23 32 | 19 54 | | n.a. |
| T 22 | 14 32 | 19 4 | 3 9 | 5 19 | 2 14 | 24 14 | 1 12 | 0 2 | 0 38 | 1 6 | 0 30 | 1 22 | 2 23 | 8 19 | 0 13 | 25 1 | 1 1 | 1 47 | 2 39 | 23 22 | 23 33 | 19 53 | | n.a. |
| W23 | 14 11 | 21 32 | 2 12 | 4 45 | 2 17 | 24 6 | 1 15 | 0s17 | 0 38 | 1 11 | 0 30 | 1 24 | 2 23 | 8 20 | 0 13 | 25 1 | 1 1 | 1 46 | 2 39 | 23 22 | 23 33 | 19 52 | | n.a. |
| T 24 | 13 50 | 23 0 | 1 10 | 4 12 | 2 20 | 23 58 | 1 17 | 0 37 | 0 39 | 1 16 | 0 30 | 1 25 | 2 23 | 8 21 | 0 13 | 25 1 | 1 1 | 1 46 | 2 39 | 23 22 | 23 33 | 19 51 | | n.a. |
| F 25 | 13 29 | 23 23 | 0 5 | 3 40 | 2 22 | 23 48 | 1 19 | 0 57 | 0 40 | 1 21 | 0 30 | 1 27 | 2 23 | 8 22 | 0 13 | 25 1 | 1 1 | 1 46 | 2 39 | 23 22 | 23 34 | 19 49 | | n.a. |
| S 26 | 13 8 | 22 42 | 0s59 | 3 9 | 2 23 | 23 38 | 1 21 | 1 17 | 0 40 | 1 26 | 0 30 | 1 28 | 2 23 | 8 23 | 0 13 | 25 1 | 1 1 | 1 45 | 2 39 | 23 22 | 23 34 | 19 48 | | n.a. |
| S 27 | 12 47 | 21 0 | 2 0 | 2 40 | 2 24 | 23 27 | 1 22 | 1 36 | 0 41 | 1 32 | 0 30 | 1 30 | 2 23 | 8 24 | 0 13 | 25 1 | 1 1 | 1 45 | 2 39 | 23 22 | 23 34 | 19 47 | | n.a. |
| M28 | 12 25 | 18 24 | 2 56 | 2 13 | 2 25 | 23 16 | 1 24 | 1 56 | 0 42 | 1 37 | 0 29 | 1 31 | 2 23 | 8 25 | 0 13 | 25 1 | 1 1 | 1 45 | 2 39 | 23 23 | 23 34 | 19 45 | | n.a. |
| T 29 | 12 3 | 15 2 | 3 44 | 1 47 | 2 24 | 23 3 | 1 26 | 2 16 | 0 42 | 1 42 | 0 29 | 1 33 | 2 23 | 8 26 | 0 13 | 25 2 | 1 1 | 1 44 | 2 39 | 23 23 | 23 35 | 19 44 | | n.a. |
| W30 | 11n41 | 11s 2 | 4s23 | 1n24 | 2s23 | 22n50 | 1n27 | 2s36 | 0s43 | 1s48 | 0n29 | 1s35 | 2s24 | 8s27 | 0n13 | 25n 2 | 1n 1 | 1n44 | 2s39 | 23n24 | 23n35 | 19s43 | | n.a. |

Julian Day Number = -97278.5, Delta T = 41h35m13s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°24'07, Lahiri = -72°17'07 Julian Calendar 1 Sept. 4980 BCE == Greg. Calendar 24 July 4980 BCE


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## OCTOBER 4980 BCE (-4979) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 7 34 | 1♍23'04 | 24♓43 | 22♍ 8 | 28♋10 | 5♎32 | 5♎41 | 1°R25 | 21♎35 | 23♊43 | 10°R11 | 13°R49 | 12♋ 9 | 14♒ 7 | n.a. | T 1 |
| F 2 | 22 11 30 | 2°24'26 | 6♈54 | 22°58 | 29°24 | 6°19 | 5°54 | 1♈21 | 21°37 | 23°44 | 10♈10 | 13♋40 | 12° 6 | 14°14 | n.a. | F 2 |
| S 3 | 22 15 27 | 3°25'48 | 19°14 | 23°41 | 0♌39 | 7° 5 | 6° 6 | 1°17 | 21°40 | 23°45 | 10° 9 | 13°31 | 12° 3 | 14°21 | n.a. | S 3 |
| S 4 | 22 19 23 | 4°27'11 | 1♉45 | 24°18 | 1°53 | 7°52 | 6°19 | 1°13 | 21°42 | 23°46 | 10° 8 | 13°24 | 12° 0 | 14°27 | n.a. | S 4 |
| M 5 | 22 23 20 | 5°28'35 | 14°30 | 24°47 | 3° 8 | 8°39 | 6°32 | 1° 9 | 21°45 | 23°47 | 10° 7 | 13°20 | 11°57 | 14°34 | n.a. | M 5 |
| T 6 | 22 27 16 | 6°29'59 | 27°31 | 25° 7 | 4°22 | 9°26 | 6°45 | 1° 4 | 21°48 | 23°48 | 10° 6 | 13°17 | 11°53 | 14°41 | n.a. | T 6 |
| W 7 | 22 31 13 | 7°31'24 | 10♊51 | 25°17 | 5°37 | 10°13 | 6°58 | 1° 0 | 21°51 | 23°49 | 10° 5 | 13°D17 | 11°50 | 14°47 | n.a. | W 7 |
| T 8 | 22 35 10 | 8°32'50 | 24°32 | 25°R18 | 6°51 | 11° 0 | 7°12 | 0°56 | 21°53 | 23°50 | 10° 4 | 13°18 | 11°47 | 14°54 | n.a. | T 8 |
| F 9 | 22 39 6 | 9°34'17 | 8♋37 | 25° 7 | 8° 6 | 11°47 | 7°25 | 0°51 | 21°56 | 23°51 | 10° 3 | 13°R19 | 11°44 | 15° 1 | n.a. | F 9 |
| S 10 | 22 43 3 | 10°35'44 | 23° 5 | 24°45 | 9°21 | 12°34 | 7°38 | 0°47 | 21°59 | 23°52 | 10° 2 | 13°18 | 11°41 | 15° 7 | n.a. | S 10 |
| S 11 | 22 46 59 | 11°37'11 | 7♌53 | 24°11 | 10°35 | 13°21 | 7°51 | 0°42 | 22° 2 | 23°52 | 10° 1 | 13°16 | 11°37 | 15°14 | n.a. | S 11 |
| M12 | 22 50 56 | 12°38'38 | 22°56 | 23°26 | 11°50 | 14° 8 | 8° 5 | 0°38 | 22° 5 | 23°53 | 10° 0 | 13°11 | 11°34 | 15°21 | n.a. | M12 |
| T 13 | 22 54 53 | 13°40'06 | 8♍ 6 | 22°29 | 13° 5 | 14°55 | 8°18 | 0°33 | 22° 8 | 23°54 | 9°59 | 13° 3 | 11°31 | 15°27 | n.a. | T 13 |
| W14 | 22 58 49 | 14°41'34 | 23°11 | 21°24 | 14°20 | 15°42 | 8°32 | 0°28 | 22°11 | 23°55 | 9°58 | 12°54 | 11°28 | 15°34 | n.a. | W14 |
| T 15 | 23 2 46 | 15°43'02 | 8♎ 3 | 20°11 | 15°34 | 16°29 | 8°45 | 0°23 | 22°14 | 23°55 | 9°56 | 12°43 | 11°25 | 15°41 | n.a. | T 15 |
| F 16 | 23 6 42 | 16°44'29 | 22°33 | 18°52 | 16°49 | 17°16 | 8°59 | 0°19 | 22°17 | 23°56 | 9°55 | 12°33 | 11°22 | 15°47 | n.a. | F 16 |
| S 17 | 23 10 39 | 17°45'57 | 6♏35 | 17°30 | 18° 4 | 18° 3 | 9°12 | 0°14 | 22°20 | 23°56 | 9°54 | 12°25 | 11°18 | 15°54 | n.a. | S 17 |
| S 18 | 23 14 35 | 18°47'24 | 20° 7 | 16° 9 | 19°19 | 18°50 | 9°26 | 0° 9 | 22°23 | 23°57 | 9°53 | 12°19 | 11°15 | 16° 1 | n.a. | S 18 |
| M19 | 23 18 32 | 19°48'51 | 3♐11 | 14°50 | 20°34 | 19°37 | 9°39 | 0° 4 | 22°26 | 23°57 | 9°52 | 12°15 | 11°12 | 16° 7 | n.a. | M19 |
| T 20 | 23 22 29 | 20°50'17 | 15°49 | 13°36 | 21°49 | 20°24 | 9°53 | 29♓59 | 22°29 | 23°58 | 9°51 | 12°D14 | 11° 9 | 16°14 | n.a. | T 20 |
| W21 | 23 26 25 | 21°51'43 | 28° 6 | 12°29 | 23° 3 | 21°11 | 10° 7 | 29°54 | 22°32 | 23°58 | 9°49 | 12°14 | 11° 6 | 16°21 | n.a. | W21 |
| T 22 | 23 30 22 | 22°53'08 | 10♑ 8 | 11°31 | 24°18 | 21°58 | 10°21 | 29°49 | 22°35 | 23°59 | 9°48 | 12°R14 | 11° 3 | 16°27 | n.a. | T 22 |
| F 23 | 23 34 18 | 23°54'32 | 22° 0 | 10°42 | 25°33 | 22°45 | 10°34 | 29°44 | 22°38 | 23°59 | 9°47 | 12°14 | 10°59 | 16°34 | n.a. | F 23 |
| S 24 | 23 38 15 | 24°55'56 | 3♒48 | 10° 3 | 26°48 | 23°32 | 10°48 | 29°39 | 22°41 | 24° 0 | 9°46 | 12°11 | 10°56 | 16°41 | n.a. | S 24 |
| S 25 | 23 42 11 | 25°57'19 | 15°35 | 9°35 | 28° 3 | 24°19 | 11° 2 | 29°34 | 22°45 | 24° 0 | 9°45 | 12° 7 | 10°53 | 16°48 | n.a. | S 25 |
| M26 | 23 46 8 | 26°58'42 | 27°26 | 9°17 | 29°18 | 25° 6 | 11°16 | 29°29 | 22°48 | 24° 0 | 9°43 | 11°59 | 10°50 | 16°54 | n.a. | M26 |
| T 27 | 23 50 5 | 28° 0'04 | 9♓23 | 9°D 9 | 0♍33 | 25°53 | 11°30 | 29°24 | 22°51 | 24° 0 | 9°42 | 11°48 | 10°47 | 17° 1 | n.a. | T 27 |
| W28 | 23 54 1 | 29° 1'25 | 21°29 | 9°10 | 1°48 | 26°40 | 11°44 | 29°19 | 22°54 | 24° 1 | 9°41 | 11°35 | 10°43 | 17° 8 | n.a. | W28 |
| T 29 | 23 57 58 | 0♎ 2'46 | 3♈45 | 9°19 | 3° 3 | 27°27 | 11°58 | 29°14 | 22°58 | 24° 1 | 9°40 | 11°21 | 10°40 | 17°14 | n.a. | T 29 |
| F 30 | 0 1 54 | 1° 4'06 | 16°11 | 9°37 | 4°18 | 28°14 | 12°11 | 29° 9 | 23° 1 | 24° 1 | 9°38 | 11° 7 | 10°37 | 17°21 | n.a. | F 30 |
| S 31 | 0 5 51 | 2♎ 5'25 | 28♈47 | 10♍ 1 | 5♍33 | 29♎ 1 | 12♎25 | 29♓ 4 | 23♎ 4 | 24♊ 1 | 9♈37 | 10♋54 | 10♋34 | 17♒28 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n18 | 6s35 | 4s50 | 1n 4 | 2s21 | 22n36 | 1n29 | 2s55 | 0s43 | 1s53 | 0n29 | 1s36 | 2s24 | 8s28 | 0n13 | 25n 2 | 1n 1 | 1n44 | 2s39 | 23n25 | 23n35 | 19s42 | | n.a. |
| F 2 | 10 56 | 1 50 | 5 5 | 0 47 | 2 18 | 22 22 | 1 30 | 3 15 | 0 44 | 1 58 | 0 29 | 1 38 | 2 24 | 8 29 | 0 13 | 25 2 | 1 1 | 1 43 | 2 39 | 23 26 | 23 36 | 19 40 | | n.a. |
| S 3 | 10 33 | 3n 3 | 5 5 | 0 33 | 2 13 | 22 7 | 1 32 | 3 35 | 0 45 | 2 4 | 0 29 | 1 40 | 2 24 | 8 30 | 0 13 | 25 2 | 1 1 | 1 43 | 2 39 | 23 27 | 23 36 | 19 39 | | n.a. |
| S 4 | 10 10 | 7 54 | 4 52 | 0 23 | 2 7 | 21 51 | 1 33 | 3 54 | 0 45 | 2 9 | 0 28 | 1 41 | 2 24 | 8 31 | 0 13 | 25 2 | 1 1 | 1 43 | 2 39 | 23 28 | 23 36 | 19 38 | | n.a. |
| M 5 | 9 47 | 12 30 | 4 23 | 0 18 | 2 0 | 21 34 | 1 34 | 4 14 | 0 46 | 2 14 | 0 28 | 1 43 | 2 24 | 8 32 | 0 13 | 25 2 | 1 1 | 1 42 | 2 39 | 23 28 | 23 37 | 19 36 | | n.a. |
| T 6 | 9 24 | 16 38 | 3 41 | 0 18 | 1 52 | 21 17 | 1 35 | 4 33 | 0 46 | 2 20 | 0 28 | 1 45 | 2 24 | 8 33 | 0 13 | 25 2 | 1 1 | 1 42 | 2 39 | 23 29 | 23 37 | 19 35 | | n.a. |
| W 7 | 9 0 | 20 2 | 2 45 | 0 22 | 1 42 | 21 0 | 1 36 | 4 53 | 0 47 | 2 25 | 0 28 | 1 47 | 2 24 | 8 34 | 0 13 | 25 2 | 1 2 | 1 41 | 2 39 | 23 29 | 23 37 | 19 34 | | n.a. |
| T 8 | 8 37 | 22 24 | 1 39 | 0 33 | 1 30 | 20 41 | 1 37 | 5 12 | 0 48 | 2 31 | 0 28 | 1 49 | 2 24 | 8 35 | 0 13 | 25 2 | 1 2 | 1 41 | 2 39 | 23 29 | 23 37 | 19 32 | | n.a. |
| F 9 | 8 13 | 23 27 | 0 25 | 0 49 | 1 17 | 20 22 | 1 38 | 5 32 | 0 48 | 2 36 | 0 28 | 1 51 | 2 24 | 8 36 | 0 13 | 25 3 | 1 2 | 1 41 | 2 39 | 23 29 | 23 38 | 19 31 | | n.a. |
| S 10 | 7 49 | 22 59 | 0n52 | 1 12 | 1 2 | 20 2 | 1 39 | 5 51 | 0 49 | 2 42 | 0 27 | 1 52 | 2 24 | 8 37 | 0 12 | 25 3 | 1 2 | 1 40 | 2 39 | 23 29 | 23 38 | 19 30 | | n.a. |
| S 11 | 7 25 | 20 54 | 2 8 | 1 41 | 0 46 | 19 42 | 1 40 | 6 11 | 0 49 | 2 47 | 0 27 | 1 54 | 2 24 | 8 38 | 0 12 | 25 3 | 1 2 | 1 40 | 2 39 | 23 29 | 23 38 | 19 28 | | n.a. |
| M12 | 7 1 | 17 21 | 3 15 | 2 15 | 0 28 | 19 21 | 1 40 | 6 30 | 0 50 | 2 53 | 0 27 | 1 56 | 2 24 | 8 40 | 0 12 | 25 3 | 1 2 | 1 39 | 2 39 | 23 29 | 23 39 | 19 27 | | n.a. |
| T 13 | 6 37 | 12 37 | 4 10 | 2 56 | 0 9 | 19 0 | 1 41 | 6 49 | 0 50 | 2 59 | 0 27 | 1 58 | 2 24 | 8 41 | 0 12 | 25 3 | 1 2 | 1 39 | 2 39 | 23 30 | 23 39 | 19 26 | | n.a. |
| W14 | 6 12 | 7 8 | 4 46 | 3 40 | 0n11 | 18 38 | 1 41 | 7 8 | 0 51 | 3 4 | 0 27 | 2 0 | 2 24 | 8 42 | 0 12 | 25 3 | 1 2 | 1 39 | 2 39 | 23 31 | 23 39 | 19 24 | | n.a. |
| T 15 | 5 48 | 1 19 | 5 3 | 4 29 | 0 31 | 18 16 | 1 42 | 7 28 | 0 51 | 3 10 | 0 27 | 2 2 | 2 24 | 8 43 | 0 12 | 25 3 | 1 2 | 1 38 | 2 39 | 23 32 | 23 39 | 19 23 | | n.a. |
| F 16 | 5 23 | 4s25 | 4 59 | 5 19 | 0 51 | 17 53 | 1 42 | 7 47 | 0 52 | 3 15 | 0 27 | 2 4 | 2 24 | 8 44 | 0 12 | 25 3 | 1 2 | 1 38 | 2 38 | 23 33 | 23 40 | 19 21 | | n.a. |
| S 17 | 4 59 | 9 46 | 4 37 | 6 10 | 1 11 | 17 29 | 1 42 | 8 6 | 0 52 | 3 21 | 0 26 | 2 6 | 2 24 | 8 45 | 0 12 | 25 3 | 1 2 | 1 37 | 2 38 | 23 34 | 23 40 | 19 20 | | n.a. |
| S 18 | 4 34 | 14 27 | 4 1 | 7 0 | 1 30 | 17 5 | 1 42 | 8 24 | 0 53 | 3 27 | 0 26 | 2 8 | 2 24 | 8 47 | 0 12 | 25 3 | 1 2 | 1 37 | 2 38 | 23 34 | 23 40 | 19 19 | | n.a. |
| M19 | 4 9 | 18 17 | 3 12 | 7 47 | 1 47 | 16 41 | 1 42 | 8 43 | 0 53 | 3 32 | 0 26 | 2 10 | 2 24 | 8 48 | 0 12 | 25 3 | 1 2 | 1 36 | 2 38 | 23 35 | 23 41 | 19 17 | | n.a. |
| T 20 | 3 44 | 21 8 | 2 16 | 8 31 | 2 3 | 16 16 | 1 42 | 9 2 | 0 54 | 3 38 | 0 26 | 2 12 | 2 24 | 8 49 | 0 12 | 25 3 | 1 2 | 1 36 | 2 38 | 23 35 | 23 41 | 19 16 | | n.a. |
| W21 | 3 19 | 22 54 | 1 15 | 9 11 | 2 17 | 15 51 | 1 42 | 9 21 | 0 54 | 3 44 | 0 26 | 2 14 | 2 24 | 8 50 | 0 12 | 25 3 | 1 2 | 1 35 | 2 38 | 23 35 | 23 41 | 19 14 | | n.a. |
| T 22 | 2 54 | 23 35 | 0 11 | 9 44 | 2 29 | 15 25 | 1 42 | 9 39 | 0 55 | 3 49 | 0 26 | 2 16 | 2 24 | 8 51 | 0 12 | 25 4 | 1 2 | 1 35 | 2 38 | 23 35 | 23 41 | 19 13 | | n.a. |
| F 23 | 2 29 | 23 9 | 0s52 | 10 12 | 2 38 | 14 58 | 1 42 | 9 58 | 0 55 | 3 55 | 0 26 | 2 18 | 2 24 | 8 53 | 0 12 | 25 4 | 1 2 | 1 35 | 2 38 | 23 35 | 23 42 | 19 12 | | n.a. |
| S 24 | 2 4 | 21 42 | 1 52 | 10 35 | 2 46 | 14 32 | 1 41 | 10 16 | 0 56 | 4 1 | 0 25 | 2 20 | 2 24 | 8 54 | 0 12 | 25 4 | 1 2 | 1 34 | 2 38 | 23 35 | 23 42 | 19 10 | | n.a. |
| S 25 | 1 39 | 19 18 | 2 47 | 10 51 | 2 52 | 14 5 | 1 41 | 10 35 | 0 56 | 4 6 | 0 25 | 2 22 | 2 24 | 8 55 | 0 12 | 25 4 | 1 2 | 1 34 | 2 38 | 23 36 | 23 42 | 19 9 | | n.a. |
| M26 | 1 14 | 16 5 | 3 35 | 11 1 | 2 56 | 13 37 | 1 40 | 10 53 | 0 57 | 4 12 | 0 25 | 2 24 | 2 24 | 8 56 | 0 12 | 25 4 | 1 2 | 1 33 | 2 38 | 23 36 | 23 42 | 19 7 | | n.a. |
| T 27 | 0 49 | 12 11 | 4 14 | 11 7 | 2 58 | 13 10 | 1 40 | 11 11 | 0 57 | 4 18 | 0 25 | 2 26 | 2 24 | 8 58 | 0 12 | 25 4 | 1 2 | 1 33 | 2 38 | 23 37 | 23 43 | 19 6 | | n.a. |
| W28 | 0 24 | 7 46 | 4 42 | 11 7 | 2 59 | 12 41 | 1 39 | 11 29 | 0 58 | 4 24 | 0 25 | 2 28 | 2 24 | 8 59 | 0 12 | 25 4 | 1 3 | 1 32 | 2 38 | 23 39 | 23 43 | 19 5 | | n.a. |
| T 29 | 0s 1 | 3 0 | 4 57 | 11 3 | 2 59 | 12 13 | 1 38 | 11 47 | 0 58 | 4 29 | 0 25 | 2 30 | 2 24 | 9 0 | 0 12 | 25 4 | 1 3 | 1 32 | 2 38 | 23 40 | 23 43 | 19 3 | | n.a. |
| F 30 | 0 26 | 1n58 | 4 59 | 10 55 | 2 57 | 11 44 | 1 38 | 12 4 | 0 58 | 4 35 | 0 25 | 2 32 | 2 24 | 9 1 | 0 12 | 25 4 | 1 3 | 1 31 | 2 38 | 23 41 | 23 44 | 19 2 | | n.a. |
| S 31 | 0s51 | 6n56 | 4s46 | 10n43 | 2n54 | 11n15 | 1n37 | 12s22 | 0s59 | 4s41 | 0n24 | 2s34 | 2s24 | 9s 3 | 0n12 | 25n 4 | 1n 3 | 1n31 | 2s38 | 23n42 | 23n44 | 19s 0 | | n.a. |

Julian Day Number = -97248.5, Delta T = 41h35m10s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°24'03, Lahiri = -72°17'03 Julian Calendar 1 Oct. 4980 BCE == Greg. Calendar 23 Aug. 4980 BCE


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## NOVEMBER 4980 BCE (-4979) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 9 48 | 3♎ 6'44 | 11♉33 | 10♍32 | 6♍48 | 29♎48 | 12♎39 | 28°R59 | 23♎ 8 | 24♊ 1 | 9°R36 | 10°R43 | 10♋31 | 17♒34 | n.a. | S 1 |
| M 2 | 0 13 44 | 4° 8'02 | 24°31 | 11° 9 | 8° 2 | 0♏35 | 12°53 | 28♓54 | 23°11 | 24° 1 | 9♈35 | 10♋35 | 10°28 | 17°41 | n.a. | M 2 |
| T 3 | 0 17 41 | 5° 9'20 | 7♊40 | 11°52 | 9°17 | 1°22 | 13° 7 | 28°49 | 23°15 | 24°R 1 | 9°33 | 10°30 | 10°24 | 17°48 | n.a. | T 3 |
| W 4 | 0 21 37 | 6°10'37 | 21° 3 | 12°38 | 10°32 | 2° 9 | 13°22 | 28°45 | 23°18 | 24° 1 | 9°32 | 10°28 | 10°21 | 17°54 | n.a. | W 4 |
| T 5 | 0 25 34 | 7°11'54 | 4♋40 | 13°30 | 11°47 | 2°56 | 13°36 | 28°40 | 23°21 | 24° 1 | 9°31 | 10°27 | 10°18 | 18° 1 | n.a. | T 5 |
| F 6 | 0 29 30 | 8°13'10 | 18°33 | 14°25 | 13° 2 | 3°43 | 13°50 | 28°35 | 23°25 | 24° 1 | 9°30 | 10°27 | 10°15 | 18° 8 | n.a. | F 6 |
| S 7 | 0 33 27 | 9°14'26 | 2♌43 | 15°23 | 14°17 | 4°29 | 14° 4 | 28°30 | 23°28 | 24° 1 | 9°28 | 10°26 | 10°12 | 18°14 | n.a. | S 7 |
| S 8 | 0 37 24 | 10°15'40 | 17° 9 | 16°25 | 15°32 | 5°16 | 14°18 | 28°25 | 23°32 | 24° 1 | 9°27 | 10°23 | 10° 8 | 18°21 | n.a. | S 8 |
| M 9 | 0 41 20 | 11°16'54 | 1♍48 | 17°29 | 16°47 | 6° 3 | 14°32 | 28°20 | 23°35 | 24° 1 | 9°26 | 10°17 | 10° 5 | 18°28 | n.a. | M 9 |
| T 10 | 0 45 17 | 12°18'07 | 16°35 | 18°35 | 18° 2 | 6°50 | 14°46 | 28°15 | 23°39 | 24° 0 | 9°24 | 10° 8 | 10° 2 | 18°34 | n.a. | T 10 |
| W11 | 0 49 13 | 13°19'19 | 1♎22 | 19°44 | 19°17 | 7°37 | 15° 0 | 28°11 | 23°42 | 24° 0 | 9°23 | 9°56 | 9°59 | 18°41 | n.a. | W11 |
| T 12 | 0 53 10 | 14°20'30 | 16° 1 | 20°55 | 20°32 | 8°24 | 15°14 | 28° 6 | 23°46 | 24° 0 | 9°22 | 9°44 | 9°56 | 18°48 | n.a. | T 12 |
| F 13 | 0 57 7 | 15°21'40 | 0♏24 | 22° 8 | 21°47 | 9°10 | 15°28 | 28° 1 | 23°49 | 23°59 | 9°21 | 9°32 | 9°53 | 18°54 | n.a. | F 13 |
| S 14 | 1 1 3 | 16°22'48 | 14°24 | 23°23 | 23° 2 | 9°57 | 15°42 | 27°57 | 23°52 | 23°59 | 9°19 | 9°21 | 9°49 | 19° 1 | n.a. | S 14 |
| S 15 | 1 5 0 | 17°23'55 | 27°58 | 24°39 | 24°16 | 10°44 | 15°56 | 27°52 | 23°56 | 23°59 | 9°18 | 9°13 | 9°46 | 19° 8 | n.a. | S 15 |
| M16 | 1 8 56 | 18°25'00 | 11♐ 5 | 25°56 | 25°31 | 11°30 | 16°11 | 27°47 | 23°59 | 23°58 | 9°17 | 9° 7 | 9°43 | 19°14 | n.a. | M16 |
| T 17 | 1 12 53 | 19°26'04 | 23°47 | 27°15 | 26°46 | 12°17 | 16°25 | 27°43 | 24° 3 | 23°58 | 9°16 | 9° 5 | 9°40 | 19°21 | n.a. | T 17 |
| W18 | 1 16 49 | 20°27'07 | 6♑ 9 | 28°35 | 28° 1 | 13° 4 | 16°39 | 27°39 | 24° 7 | 23°57 | 9°14 | 9°D 4 | 9°37 | 19°28 | n.a. | W18 |
| T 19 | 1 20 46 | 21°28'08 | 18°13 | 29°56 | 29°16 | 13°50 | 16°53 | 27°34 | 24°10 | 23°57 | 9°13 | 9°R 4 | 9°34 | 19°34 | n.a. | T 19 |
| F 20 | 1 24 43 | 22°29'07 | 0♒ 8 | 1♎18 | 0♎31 | 14°37 | 17° 7 | 27°30 | 24°14 | 23°56 | 9°12 | 9° 4 | 9°30 | 19°41 | n.a. | F 20 |
| S 21 | 1 28 39 | 23°30'04 | 11°56 | 2°42 | 1°45 | 15°24 | 17°21 | 27°26 | 24°17 | 23°56 | 9°11 | 9° 2 | 9°27 | 19°48 | n.a. | S 21 |
| S 22 | 1 32 36 | 24°30'59 | 23°45 | 4° 6 | 3° 0 | 16°10 | 17°35 | 27°21 | 24°21 | 23°55 | 9° 9 | 8°58 | 9°24 | 19°54 | n.a. | S 22 |
| M23 | 1 36 32 | 25°31'53 | 5♓39 | 5°31 | 4°15 | 16°57 | 17°49 | 27°17 | 24°24 | 23°54 | 9° 8 | 8°52 | 9°21 | 20° 1 | n.a. | M23 |
| T 24 | 1 40 29 | 26°32'44 | 17°41 | 6°57 | 5°29 | 17°43 | 18° 3 | 27°13 | 24°28 | 23°54 | 9° 7 | 8°43 | 9°18 | 20° 8 | n.a. | T 24 |
| W25 | 1 44 26 | 27°33'34 | 29°55 | 8°24 | 6°44 | 18°29 | 18°17 | 27° 9 | 24°31 | 23°53 | 9° 6 | 8°31 | 9°14 | 20°14 | n.a. | W25 |
| T 26 | 1 48 22 | 28°34'23 | 12♈23 | 9°52 | 7°59 | 19°16 | 18°31 | 27° 5 | 24°35 | 23°52 | 9° 5 | 8°19 | 9°11 | 20°21 | n.a. | T 26 |
| F 27 | 1 52 19 | 29°35'09 | 25° 4 | 11°21 | 9°14 | 20° 2 | 18°45 | 27° 2 | 24°38 | 23°51 | 9° 3 | 8° 6 | 9° 8 | 20°28 | n.a. | F 27 |
| S 28 | 1 56 15 | 0♏35'54 | 8♉ 0 | 12°51 | 10°28 | 20°49 | 18°59 | 26°58 | 24°42 | 23°51 | 9° 2 | 7°54 | 9° 5 | 20°35 | n.a. | S 28 |
| S 29 | 2 0 12 | 1°36'37 | 21° 8 | 14°21 | 11°43 | 21°35 | 19°13 | 26°54 | 24°45 | 23°50 | 9° 1 | 7°44 | 9° 2 | 20°41 | n.a. | S 29 |
| M30 | 2 4 8 | 2♏37'19 | 4♊27 | 15♎52 | 12♎58 | 22♏21 | 19♎27 | 26♓51 | 24♎49 | 23♊49 | 9♈ 0 | 7♋37 | 8♋59 | 20♒48 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s16 | 11n40 | 4s18 | 10n28 | 2n51 | 10n46 | 1n36 | 12s40 | 0s59 | 4s46 | 0n24 | 2s36 | 2s23 | 9s 4 | 0n12 | 25n 4 | 1n 3 | 1n30 | 2s38 | 23n43 | 23n44 | 18s59 | | n.a. |
| M 2 | 1 41 | 15 58 | 3 37 | 10 10 | 2 47 | 10 16 | 1 35 | 12 57 | 1 0 | 4 52 | 0 24 | 2 38 | 2 23 | 9 5 | 0 12 | 25 4 | 1 3 | 1 30 | 2 38 | 23 44 | 23 44 | 18 57 | | n.a. |
| T 3 | 2 6 | 19 33 | 2 44 | 9 49 | 2 42 | 9 46 | 1 34 | 13 14 | 1 0 | 4 58 | 0 24 | 2 40 | 2 23 | 9 7 | 0 12 | 25 4 | 1 3 | 1 30 | 2 38 | 23 44 | 23 45 | 18 56 | | n.a. |
| W 4 | 2 31 | 22 11 | 1 41 | 9 25 | 2 37 | 9 16 | 1 33 | 13 31 | 1 0 | 5 4 | 0 24 | 2 42 | 2 23 | 9 8 | 0 12 | 25 4 | 1 3 | 1 29 | 2 38 | 23 44 | 23 45 | 18 54 | | n.a. |
| T 5 | 2 56 | 23 34 | 0 31 | 9 0 | 2 31 | 8 45 | 1 32 | 13 48 | 1 1 | 5 9 | 0 24 | 2 43 | 2 23 | 9 9 | 0 12 | 25 4 | 1 3 | 1 29 | 2 38 | 23 44 | 23 45 | 18 53 | | n.a. |
| F 6 | 3 21 | 23 32 | 0n43 | 8 32 | 2 25 | 8 15 | 1 30 | 14 5 | 1 1 | 5 15 | 0 24 | 2 45 | 2 23 | 9 10 | 0 12 | 25 4 | 1 3 | 1 28 | 2 38 | 23 44 | 23 45 | 18 51 | | n.a. |
| S 7 | 3 46 | 22 0 | 1 55 | 8 3 | 2 19 | 7 44 | 1 29 | 14 22 | 1 1 | 5 21 | 0 24 | 2 47 | 2 23 | 9 12 | 0 12 | 25 4 | 1 3 | 1 28 | 2 37 | 23 44 | 23 46 | 18 50 | | n.a. |
| S 8 | 4 11 | 19 1 | 3 1 | 7 32 | 2 12 | 7 13 | 1 28 | 14 38 | 1 2 | 5 27 | 0 23 | 2 49 | 2 23 | 9 13 | 0 12 | 25 4 | 1 3 | 1 27 | 2 37 | 23 45 | 23 46 | 18 48 | | n.a. |
| M 9 | 4 36 | 14 48 | 3 56 | 7 0 | 2 5 | 6 41 | 1 26 | 14 55 | 1 2 | 5 32 | 0 23 | 2 51 | 2 23 | 9 14 | 0 12 | 25 5 | 1 3 | 1 27 | 2 37 | 23 45 | 23 46 | 18 47 | | n.a. |
| T 10 | 5 0 | 9 39 | 4 36 | 6 27 | 1 58 | 6 10 | 1 25 | 15 11 | 1 3 | 5 38 | 0 23 | 2 53 | 2 22 | 9 16 | 0 12 | 25 5 | 1 3 | 1 26 | 2 37 | 23 46 | 23 46 | 18 45 | | n.a. |
| W11 | 5 25 | 3 57 | 4 57 | 5 52 | 1 51 | 5 38 | 1 23 | 15 27 | 1 3 | 5 44 | 0 23 | 2 55 | 2 22 | 9 17 | 0 12 | 25 5 | 1 3 | 1 26 | 2 37 | 23 47 | 23 47 | 18 44 | | n.a. |
| T 12 | 5 49 | 1s55 | 4 58 | 5 17 | 1 43 | 5 6 | 1 22 | 15 43 | 1 3 | 5 50 | 0 23 | 2 56 | 2 22 | 9 18 | 0 12 | 25 5 | 1 3 | 1 25 | 2 37 | 23 48 | 23 47 | 18 42 | | n.a. |
| F 13 | 6 13 | 7 35 | 4 41 | 4 40 | 1 36 | 4 35 | 1 20 | 15 59 | 1 3 | 5 55 | 0 23 | 2 58 | 2 22 | 9 20 | 0 12 | 25 5 | 1 3 | 1 25 | 2 37 | 23 49 | 23 47 | 18 41 | | n.a. |
| S 14 | 6 38 | 12 43 | 4 7 | 4 3 | 1 28 | 4 3 | 1 18 | 16 15 | 1 4 | 6 1 | 0 23 | 3 0 | 2 22 | 9 21 | 0 12 | 25 5 | 1 3 | 1 25 | 2 37 | 23 49 | 23 47 | 18 39 | | n.a. |
| S 15 | 7 2 | 17 4 | 3 19 | 3 25 | 1 20 | 3 30 | 1 17 | 16 30 | 1 4 | 6 7 | 0 23 | 3 2 | 2 22 | 9 22 | 0 12 | 25 5 | 1 3 | 1 24 | 2 37 | 23 50 | 23 48 | 18 38 | | n.a. |
| M16 | 7 26 | 20 26 | 2 22 | 2 46 | 1 13 | 2 58 | 1 15 | 16 45 | 1 4 | 6 12 | 0 22 | 3 3 | 2 21 | 9 24 | 0 12 | 25 5 | 1 3 | 1 24 | 2 37 | 23 50 | 23 48 | 18 36 | | n.a. |
| T 17 | 7 50 | 22 41 | 1 20 | 2 7 | 1 5 | 2 26 | 1 13 | 17 1 | 1 5 | 6 18 | 0 22 | 3 5 | 2 21 | 9 25 | 0 12 | 25 5 | 1 4 | 1 23 | 2 37 | 23 51 | 23 48 | 18 35 | | n.a. |
| W18 | 8 13 | 23 46 | 0 15 | 1 27 | 0 57 | 1 54 | 1 11 | 17 16 | 1 5 | 6 24 | 0 22 | 3 7 | 2 21 | 9 26 | 0 12 | 25 5 | 1 4 | 1 23 | 2 37 | 23 51 | 23 48 | 18 33 | | n.a. |
| T 19 | 8 37 | 23 41 | 0s48 | 0 47 | 0 50 | 1 21 | 1 9 | 17 30 | 1 5 | 6 29 | 0 22 | 3 8 | 2 21 | 9 28 | 0 12 | 25 5 | 1 4 | 1 22 | 2 37 | 23 51 | 23 48 | 18 32 | | n.a. |
| F 20 | 9 0 | 22 31 | 1 49 | 0 6 | 0 42 | 0 49 | 1 7 | 17 45 | 1 5 | 6 35 | 0 22 | 3 10 | 2 21 | 9 29 | 0 12 | 25 5 | 1 4 | 1 22 | 2 37 | 23 51 | 23 49 | 18 30 | | n.a. |
| S 21 | 9 24 | 20 22 | 2 45 | 0s35 | 0 34 | 0 17 | 1 5 | 17 59 | 1 6 | 6 41 | 0 22 | 3 11 | 2 21 | 9 30 | 0 12 | 25 5 | 1 4 | 1 22 | 2 36 | 23 51 | 23 49 | 18 29 | | n.a. |
| S 22 | 9 47 | 17 21 | 3 34 | 1 16 | 0 27 | 0s16 | 1 3 | 18 13 | 1 6 | 6 46 | 0 22 | 3 13 | 2 20 | 9 32 | 0 12 | 25 5 | 1 4 | 1 21 | 2 36 | 23 51 | 23 49 | 18 27 | | n.a. |
| M23 | 10 10 | 13 37 | 4 13 | 1 58 | 0 19 | 0 48 | 1 1 | 18 27 | 1 6 | 6 52 | 0 22 | 3 14 | 2 20 | 9 33 | 0 12 | 25 5 | 1 4 | 1 21 | 2 36 | 23 51 | 23 49 | 18 25 | | n.a. |
| T 24 | 10 32 | 9 18 | 4 42 | 2 40 | 0 12 | 1 21 | 0 59 | 18 41 | 1 6 | 6 58 | 0 21 | 3 16 | 2 20 | 9 35 | 0 12 | 25 5 | 1 4 | 1 20 | 2 36 | 23 52 | 23 50 | 18 24 | | n.a. |
| W25 | 10 55 | 4 34 | 4 58 | 3 22 | 0 5 | 1 53 | 0 57 | 18 55 | 1 7 | 7 3 | 0 21 | 3 17 | 2 20 | 9 36 | 0 12 | 25 5 | 1 4 | 1 20 | 2 36 | 23 53 | 23 50 | 18 22 | | n.a. |
| T 26 | 11 17 | 0n26 | 5 1 | 4 4 | 0s 2 | 2 25 | 0 55 | 19 8 | 1 7 | 7 9 | 0 21 | 3 19 | 2 20 | 9 37 | 0 12 | 25 5 | 1 4 | 1 19 | 2 36 | 23 54 | 23 50 | 18 21 | | n.a. |
| F 27 | 11 40 | 5 32 | 4 49 | 4 46 | 0 10 | 2 58 | 0 53 | 19 22 | 1 7 | 7 14 | 0 21 | 3 20 | 2 19 | 9 39 | 0 12 | 25 5 | 1 4 | 1 19 | 2 36 | 23 55 | 23 50 | 18 19 | | n.a. |
| S 28 | 12 2 | 10 29 | 4 22 | 5 28 | 0 16 | 3 30 | 0 50 | 19 35 | 1 7 | 7 20 | 0 21 | 3 21 | 2 19 | 9 40 | 0 12 | 25 5 | 1 4 | 1 19 | 2 36 | 23 55 | 23 51 | 18 17 | | n.a. |
| S 29 | 12 23 | 15 3 | 3 40 | 6 11 | 0 23 | 4 2 | 0 48 | 19 47 | 1 7 | 7 25 | 0 21 | 3 23 | 2 19 | 9 41 | 0 12 | 25 5 | 1 4 | 1 18 | 2 36 | 23 56 | 23 51 | 18 16 | | n.a. |
| M30 | 12s45 | 18n57 | 2s46 | 6s53 | 0s30 | 4s34 | 0n46 | 20s 0 | 1s 8 | 7s31 | 0n21 | 3s24 | 2s19 | 9s43 | 0n12 | 25n 5 | 1n 4 | 1n18 | 2s36 | 23n56 | 23n51 | 18s14 | | n.a. |

Julian Day Number = -97217.5, Delta T = 41h35m06s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°23'59, Lahiri = -72°16'59 Julian Calendar 1 Nov. 4980 BCE == Greg. Calendar 23 Sept. 4980 BCE

The year -4979 astronomical counting style corresponds to year 4980 B.C.E historical counting style.



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## DECEMBER 4980 BCE (-4979) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 8 5 | 3♏37'58 | 17♊57 | 17♎24 | 14♎12 | 23♏ 7 | 19♎41 | 26°R47 | 24♎52 | 23°R48 | 8°R59 | 7°R33 | 8♋55 | 20♒55 | n.a. | T 1 |
| W 2 | 2 12 2 | 4°38'37 | 1♋36 | 18°57 | 15°27 | 23°54 | 19°55 | 26♓44 | 24°56 | 23♊47 | 8♈58 | 7°D31 | 8°52 | 21° 1 | n.a. | W 2 |
| T 3 | 2 15 58 | 5°39'14 | 15°24 | 20°31 | 16°41 | 24°40 | 20° 9 | 26°40 | 24°59 | 23°46 | 8°57 | 7♋31 | 8°49 | 21° 8 | n.a. | T 3 |
| F 4 | 2 19 55 | 6°39'49 | 29°19 | 22° 5 | 17°56 | 25°26 | 20°23 | 26°37 | 25° 3 | 23°45 | 8°55 | 7°32 | 8°46 | 21°15 | n.a. | F 4 |
| S 5 | 2 23 51 | 7°40'23 | 13♌24 | 23°41 | 19°11 | 26°12 | 20°36 | 26°34 | 25° 6 | 23°44 | 8°54 | 7°R32 | 8°43 | 21°21 | n.a. | S 5 |
| S 6 | 2 27 48 | 8°40'55 | 27°35 | 25°17 | 20°25 | 26°58 | 20°50 | 26°31 | 25°10 | 23°43 | 8°53 | 7°30 | 8°39 | 21°28 | n.a. | S 6 |
| M 7 | 2 31 44 | 9°41'25 | 11♍52 | 26°54 | 21°40 | 27°44 | 21° 4 | 26°28 | 25°13 | 23°42 | 8°52 | 7°26 | 8°36 | 21°35 | n.a. | M 7 |
| T 8 | 2 35 41 | 10°41'54 | 26°12 | 28°32 | 22°54 | 28°30 | 21°18 | 26°25 | 25°16 | 23°41 | 8°51 | 7°20 | 8°33 | 21°41 | n.a. | T 8 |
| W 9 | 2 39 38 | 11°42'20 | 10♎31 | 0♏11 | 24° 9 | 29°16 | 21°31 | 26°22 | 25°20 | 23°40 | 8°50 | 7°12 | 8°30 | 21°48 | n.a. | W 9 |
| T 10 | 2 43 34 | 12°42'45 | 24°43 | 1°51 | 25°23 | 0♐ 2 | 21°45 | 26°20 | 25°23 | 23°39 | 8°49 | 7° 2 | 8°27 | 21°55 | n.a. | T 10 |
| F 11 | 2 47 31 | 13°43'08 | 8♏42 | 3°31 | 26°38 | 0°48 | 21°59 | 26°17 | 25°27 | 23°38 | 8°48 | 6°53 | 8°24 | 22° 1 | n.a. | F 11 |
| S 12 | 2 51 27 | 14°43'30 | 22°25 | 5°13 | 27°52 | 1°34 | 22°12 | 26°15 | 25°30 | 23°36 | 8°47 | 6°45 | 8°20 | 22° 8 | n.a. | S 12 |
| S 13 | 2 55 24 | 15°43'49 | 5♐48 | 6°55 | 29° 7 | 2°20 | 22°26 | 26°12 | 25°33 | 23°35 | 8°46 | 6°39 | 8°17 | 22°15 | n.a. | S 13 |
| M14 | 2 59 20 | 16°44'06 | 18°50 | 8°39 | 0♏21 | 3° 6 | 22°39 | 26°10 | 25°37 | 23°34 | 8°45 | 6°35 | 8°14 | 22°21 | n.a. | M14 |
| T 15 | 3 3 17 | 17°44'20 | 1♑30 | 10°23 | 1°35 | 3°52 | 22°53 | 26° 8 | 25°40 | 23°33 | 8°44 | 6°D33 | 8°11 | 22°28 | n.a. | T 15 |
| W16 | 3 7 13 | 18°44'33 | 13°53 | 12° 9 | 2°50 | 4°37 | 23° 6 | 26° 6 | 25°43 | 23°31 | 8°43 | 6°33 | 8° 8 | 22°35 | n.a. | W16 |
| T 17 | 3 11 10 | 19°44'43 | 26° 0 | 13°55 | 4° 4 | 5°23 | 23°19 | 26° 4 | 25°47 | 23°30 | 8°42 | 6°34 | 8° 5 | 22°42 | n.a. | T 17 |
| F 18 | 3 15 7 | 20°44'50 | 7♒56 | 15°42 | 5°19 | 6° 9 | 23°33 | 26° 2 | 25°50 | 23°29 | 8°41 | 6°36 | 8° 1 | 22°48 | n.a. | F 18 |
| S 19 | 3 19 3 | 21°44'55 | 19°47 | 17°31 | 6°33 | 6°54 | 23°46 | 26° 0 | 25°53 | 23°28 | 8°40 | 6°R37 | 7°58 | 22°55 | n.a. | S 19 |
| S 20 | 3 23 0 | 22°44'58 | 1♓37 | 19°20 | 7°47 | 7°40 | 23°59 | 25°59 | 25°56 | 23°26 | 8°40 | 6°36 | 7°55 | 23° 2 | n.a. | S 20 |
| M21 | 3 26 56 | 23°44'58 | 13°33 | 21°11 | 9° 2 | 8°25 | 24°13 | 25°57 | 26° 0 | 23°25 | 8°39 | 6°34 | 7°52 | 23° 8 | n.a. | M21 |
| T 22 | 3 30 53 | 24°44'56 | 25°37 | 23° 2 | 10°16 | 9°11 | 24°26 | 25°56 | 26° 3 | 23°23 | 8°38 | 6°30 | 7°49 | 23°15 | n.a. | T 22 |
| W23 | 3 34 49 | 25°44'51 | 7♈55 | 24°54 | 11°30 | 9°56 | 24°39 | 25°54 | 26° 6 | 23°22 | 8°37 | 6°24 | 7°45 | 23°22 | n.a. | W23 |
| T 24 | 3 38 46 | 26°44'44 | 20°30 | 26°48 | 12°44 | 10°42 | 24°52 | 25°53 | 26° 9 | 23°21 | 8°36 | 6°18 | 7°42 | 23°28 | n.a. | T 24 |
| F 25 | 3 42 42 | 27°44'34 | 3♉23 | 28°42 | 13°59 | 11°27 | 25° 5 | 25°52 | 26°12 | 23°19 | 8°36 | 6°11 | 7°39 | 23°35 | n.a. | F 25 |
| S 26 | 3 46 39 | 28°44'22 | 16°34 | 0♐37 | 15°13 | 12°12 | 25°18 | 25°51 | 26°15 | 23°18 | 8°35 | 6° 4 | 7°36 | 23°42 | n.a. | S 26 |
| S 27 | 3 50 36 | 29°44'08 | 0♊ 3 | 2°33 | 16°27 | 12°58 | 25°31 | 25°50 | 26°19 | 23°16 | 8°34 | 5°59 | 7°33 | 23°48 | n.a. | S 27 |
| M28 | 3 54 32 | 0♐43'51 | 13°47 | 4°29 | 17°41 | 13°43 | 25°43 | 25°50 | 26°22 | 23°15 | 8°33 | 5°55 | 7°30 | 23°55 | n.a. | M28 |
| T 29 | 3 58 29 | 1°43'33 | 27°43 | 6°26 | 18°55 | 14°28 | 25°56 | 25°49 | 26°25 | 23°13 | 8°33 | 5°53 | 7°26 | 24° 2 | n.a. | T 29 |
| W30 | 4 2 25 | 2°43'12 | 11♋48 | 8°24 | 20°10 | 15°13 | 26° 9 | 25°48 | 26°28 | 23°12 | 8°32 | 5°D53 | 7°23 | 24° 8 | n.a. | W30 |
| T 31 | 4 6 22 | 3♐42'49 | 25♋59 | 10♐21 | 21♏24 | 15♐58 | 26♎21 | 25♓48 | 26♎31 | 23♊10 | 8♈31 | 5♋54 | 7♋20 | 24♒15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 6 | 21n54 | 1s42 | 7s35 | 0s36 | 5s 6 | 0n44 | 20s12 | 1s 8 | 7s36 | 0n21 | 3s25 | 2s18 | 9s44 | 0n12 | 25n 5 | 1n 4 | 1n17 | 2s36 | 23n57 | 23n51 | 18s13 | | n.a. |
| W 2 | 13 27 | 23 38 | 0 32 | 8 18 | 0 43 | 5 38 | 0 41 | 20 24 | 1 8 | 7 42 | 0 21 | 3 26 | 2 18 | 9 45 | 0 12 | 25 5 | 1 4 | 1 17 | 2 36 | 23 57 | 23 51 | 18 11 | | n.a. |
| T 3 | 13 48 | 23 56 | 0n42 | 9 0 | 0 49 | 6 9 | 0 39 | 20 36 | 1 8 | 7 47 | 0 20 | 3 27 | 2 18 | 9 46 | 0 12 | 25 5 | 1 4 | 1 17 | 2 35 | 23 57 | 23 52 | 18 9 | | n.a. |
| F 4 | 14 9 | 22 46 | 1 54 | 9 42 | 0 55 | 6 41 | 0 37 | 20 48 | 1 8 | 7 53 | 0 20 | 3 29 | 2 18 | 9 48 | 0 12 | 25 5 | 1 4 | 1 16 | 2 35 | 23 57 | 23 52 | 18 8 | | n.a. |
| S 5 | 14 29 | 20 10 | 2 59 | 10 24 | 1 0 | 7 12 | 0 34 | 21 0 | 1 8 | 7 58 | 0 20 | 3 30 | 2 17 | 9 49 | 0 12 | 25 5 | 1 4 | 1 16 | 2 35 | 23 57 | 23 52 | 18 6 | | n.a. |
| S 6 | 14 49 | 16 20 | 3 55 | 11 5 | 1 6 | 7 43 | 0 32 | 21 11 | 1 9 | 8 4 | 0 20 | 3 31 | 2 17 | 9 50 | 0 12 | 25 5 | 1 4 | 1 16 | 2 35 | 23 57 | 23 52 | 18 5 | | n.a. |
| M 7 | 15 9 | 11 32 | 4 36 | 11 47 | 1 11 | 8 14 | 0 29 | 21 22 | 1 9 | 8 9 | 0 20 | 3 32 | 2 17 | 9 52 | 0 12 | 25 5 | 1 4 | 1 15 | 2 35 | 23 57 | 23 53 | 18 3 | | n.a. |
| T 8 | 15 29 | 6 6 | 4 59 | 12 28 | 1 16 | 8 45 | 0 27 | 21 33 | 1 9 | 8 15 | 0 20 | 3 33 | 2 17 | 9 53 | 0 12 | 25 5 | 1 4 | 1 15 | 2 35 | 23 57 | 23 53 | 18 1 | | n.a. |
| W 9 | 15 48 | 0 22 | 5 5 | 13 8 | 1 21 | 9 16 | 0 25 | 21 43 | 1 9 | 8 20 | 0 20 | 3 33 | 2 16 | 9 54 | 0 12 | 25 5 | 1 4 | 1 15 | 2 35 | 23 58 | 23 53 | 18 0 | | n.a. |
| T 10 | 16 7 | 5s22 | 4 51 | 13 48 | 1 26 | 9 46 | 0 22 | 21 54 | 1 9 | 8 25 | 0 20 | 3 34 | 2 16 | 9 56 | 0 12 | 25 5 | 1 5 | 1 14 | 2 35 | 23 58 | 23 53 | 17 58 | | n.a. |
| F 11 | 16 26 | 10 44 | 4 20 | 14 28 | 1 30 | 10 16 | 0 20 | 22 4 | 1 9 | 8 31 | 0 20 | 3 35 | 2 16 | 9 57 | 0 12 | 25 5 | 1 5 | 1 14 | 2 35 | 23 59 | 23 53 | 17 56 | | n.a. |
| S 12 | 16 44 | 15 29 | 3 34 | 15 7 | 1 34 | 10 46 | 0 17 | 22 14 | 1 9 | 8 36 | 0 19 | 3 36 | 2 16 | 9 58 | 0 12 | 25 5 | 1 5 | 1 14 | 2 35 | 23 59 | 23 54 | 17 55 | | n.a. |
| S 13 | 17 3 | 19 20 | 2 38 | 15 46 | 1 37 | 11 15 | 0 15 | 22 23 | 1 9 | 8 41 | 0 19 | 3 37 | 2 15 | 9 59 | 0 12 | 25 5 | 1 5 | 1 13 | 2 35 | 24 0 | 23 54 | 17 53 | | n.a. |
| M14 | 17 20 | 22 7 | 1 34 | 16 24 | 1 41 | 11 45 | 0 12 | 22 33 | 1 9 | 8 46 | 0 19 | 3 37 | 2 15 | 10 1 | 0 12 | 25 5 | 1 5 | 1 13 | 2 34 | 24 0 | 23 54 | 17 51 | | n.a. |
| T 15 | 17 38 | 23 42 | 0 27 | 17 1 | 1 44 | 12 14 | 0 10 | 22 42 | 1 10 | 8 52 | 0 19 | 3 38 | 2 15 | 10 2 | 0 12 | 25 5 | 1 5 | 1 13 | 2 34 | 24 0 | 23 54 | 17 50 | | n.a. |
| W16 | 17 55 | 24 4 | 0s39 | 17 37 | 1 46 | 12 42 | 0 7 | 22 51 | 1 10 | 8 57 | 0 19 | 3 38 | 2 14 | 10 3 | 0 12 | 25 5 | 1 5 | 1 12 | 2 34 | 24 0 | 23 54 | 17 48 | | n.a. |
| T 17 | 18 12 | 23 17 | 1 43 | 18 13 | 1 48 | 13 11 | 0 5 | 22 59 | 1 10 | 9 2 | 0 19 | 3 39 | 2 14 | 10 4 | 0 12 | 25 5 | 1 5 | 1 12 | 2 34 | 24 0 | 23 55 | 17 46 | | n.a. |
| F 18 | 18 29 | 21 26 | 2 41 | 18 47 | 1 50 | 13 39 | 0 2 | 23 8 | 1 10 | 9 7 | 0 19 | 3 39 | 2 14 | 10 6 | 0 12 | 25 5 | 1 5 | 1 12 | 2 34 | 24 0 | 23 55 | 17 45 | | n.a. |
| S 19 | 18 45 | 18 40 | 3 32 | 19 21 | 1 51 | 14 6 | 0 0 | 23 16 | 1 10 | 9 12 | 0 19 | 3 40 | 2 14 | 10 7 | 0 12 | 25 5 | 1 5 | 1 12 | 2 34 | 24 0 | 23 55 | 17 43 | | n.a. |
| S 20 | 19 1 | 15 9 | 4 14 | 19 53 | 1 52 | 14 34 | 0s 2 | 23 24 | 1 10 | 9 18 | 0 19 | 3 40 | 2 13 | 10 8 | 0 12 | 25 5 | 1 5 | 1 11 | 2 34 | 24 0 | 23 55 | 17 41 | | n.a. |
| M21 | 19 16 | 11 1 | 4 45 | 20 24 | 1 53 | 15 1 | 0 5 | 23 31 | 1 10 | 9 23 | 0 19 | 3 41 | 2 13 | 10 9 | 0 12 | 25 5 | 1 5 | 1 11 | 2 34 | 24 0 | 23 55 | 17 39 | | n.a. |
| T 22 | 19 32 | 6 25 | 5 4 | 20 54 | 1 53 | 15 27 | 0 7 | 23 39 | 1 10 | 9 28 | 0 18 | 3 41 | 2 13 | 10 10 | 0 12 | 25 4 | 1 5 | 1 11 | 2 34 | 24 0 | 23 56 | 17 38 | | n.a. |
| W23 | 19 46 | 1 29 | 5 10 | 21 23 | 1 52 | 15 53 | 0 10 | 23 46 | 1 10 | 9 33 | 0 18 | 3 41 | 2 12 | 10 12 | 0 12 | 25 4 | 1 5 | 1 11 | 2 33 | 24 0 | 23 56 | 17 36 | | n.a. |
| T 24 | 20 1 | 3n37 | 5 0 | 21 50 | 1 51 | 16 19 | 0 12 | 23 53 | 1 10 | 9 38 | 0 18 | 3 41 | 2 12 | 10 13 | 0 12 | 25 4 | 1 5 | 1 10 | 2 33 | 24 1 | 23 56 | 17 34 | | n.a. |
| F 25 | 20 15 | 8 42 | 4 36 | 22 15 | 1 49 | 16 44 | 0 14 | 23 59 | 1 10 | 9 43 | 0 18 | 3 42 | 2 12 | 10 14 | 0 12 | 25 4 | 1 5 | 1 10 | 2 33 | 24 1 | 23 56 | 17 33 | | n.a. |
| S 26 | 20 29 | 13 32 | 3 56 | 22 38 | 1 47 | 17 9 | 0 17 | 24 6 | 1 10 | 9 48 | 0 18 | 3 42 | 2 12 | 10 15 | 0 12 | 25 4 | 1 5 | 1 10 | 2 33 | 24 1 | 23 56 | 17 31 | | n.a. |
| S 27 | 20 42 | 17 48 | 3 3 | 23 0 | 1 44 | 17 34 | 0 19 | 24 12 | 1 10 | 9 53 | 0 18 | 3 42 | 2 11 | 10 16 | 0 12 | 25 4 | 1 5 | 1 10 | 2 33 | 24 1 | 23 57 | 17 29 | | n.a. |
| M28 | 20 55 | 21 12 | 1 58 | 23 20 | 1 41 | 17 58 | 0 21 | 24 18 | 1 10 | 9 58 | 0 18 | 3 42 | 2 11 | 10 17 | 0 12 | 25 4 | 1 5 | 1 10 | 2 33 | 24 2 | 23 57 | 17 27 | | n.a. |
| T 29 | 21 8 | 23 24 | 0 44 | 23 37 | 1 37 | 18 21 | 0 24 | 24 23 | 1 10 | 10 2 | 0 18 | 3 42 | 2 11 | 10 19 | 0 12 | 25 4 | 1 5 | 1 9 | 2 33 | 24 2 | 23 57 | 17 26 | | n.a. |
| W30 | 21 20 | 24 9 | 0n32 | 23 53 | 1 32 | 18 44 | 0 26 | 24 28 | 1 10 | 10 7 | 0 18 | 3 42 | 2 10 | 10 20 | 0 12 | 25 4 | 1 5 | 1 9 | 2 33 | 24 2 | 23 57 | 17 24 | | n.a. |
| T 31 | 21s32 | 23n21 | 1n48 | 24s 6 | 1s26 | 19s 6 | 0s28 | 24s33 | 1s10 | 10s12 | 0n18 | 3s42 | 2s10 | 10s21 | 0n12 | 25n 4 | 1n 5 | 1n 9 | 2s33 | 24n 2 | 23n57 | 17s22 | | n.a. |

Julian Day Number = -97187.5, Delta T = 41h35m02s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°23'55, Lahiri = -72°16'55 Julian Calendar 1 Dec. 4980 BCE == Greg. Calendar 23 Oct. 4980 BCE

The year -4979 astronomical counting style corresponds to year 4980 B.C.E historical counting style.



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## JANUARY 4979 BCE (-4978) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 10 18 | 4♐42'24 | 10♌12 | 12♐19 | 22♏38 | 16♐43 | 26♎34 | 25°R48 | 26♎34 | 23°R 9 | 8°R31 | 5♋56 | 7♋17 | 24♒22 | n.a. | F 1 |
| S 2 | 4 14 15 | 5°41'57 | 24°25 | 14°17 | 23°52 | 17°28 | 26°46 | 25♓47 | 26°37 | 23♊ 7 | 8♈30 | 5°57 | 7°14 | 24°29 | n.a. | S 2 |
| S 3 | 4 18 11 | 6°41'28 | 8♍36 | 16°14 | 25° 6 | 18°13 | 26°59 | 25°D47 | 26°39 | 23° 6 | 8°29 | 5°R58 | 7°11 | 24°35 | n.a. | S 3 |
| M 4 | 4 22 8 | 7°40'56 | 22°43 | 18°10 | 26°20 | 18°58 | 27°11 | 25°47 | 26°42 | 23° 4 | 8°29 | 5°57 | 7° 7 | 24°42 | n.a. | M 4 |
| T 5 | 4 26 4 | 8°40'23 | 6♎44 | 20° 5 | 27°34 | 19°43 | 27°24 | 25°48 | 26°45 | 23° 2 | 8°28 | 5°55 | 7° 4 | 24°49 | n.a. | T 5 |
| W 6 | 4 30 1 | 9°39'48 | 20°37 | 21°59 | 28°49 | 20°28 | 27°36 | 25°48 | 26°48 | 23° 1 | 8°28 | 5°51 | 7° 1 | 24°55 | n.a. | W 6 |
| T 7 | 4 33 58 | 10°39'11 | 4♏20 | 23°51 | 0♐ 3 | 21°12 | 27°48 | 25°48 | 26°51 | 22°59 | 8°27 | 5°48 | 6°58 | 25° 2 | n.a. | T 7 |
| F 8 | 4 37 54 | 11°38'31 | 17°52 | 25°41 | 1°17 | 21°57 | 28° 0 | 25°49 | 26°53 | 22°58 | 8°27 | 5°44 | 6°55 | 25° 9 | n.a. | F 8 |
| S 9 | 4 41 51 | 12°37'50 | 1♐ 9 | 27°28 | 2°31 | 22°42 | 28°12 | 25°49 | 26°56 | 22°56 | 8°26 | 5°41 | 6°51 | 25°15 | n.a. | S 9 |
| S 10 | 4 45 47 | 13°37'06 | 14°11 | 29°12 | 3°45 | 23°26 | 28°24 | 25°50 | 26°59 | 22°54 | 8°26 | 5°38 | 6°48 | 25°22 | n.a. | S 10 |
| M11 | 4 49 44 | 14°36'20 | 26°58 | 0♑52 | 4°59 | 24°11 | 28°36 | 25°51 | 27° 2 | 22°53 | 8°25 | 5°37 | 6°45 | 25°29 | n.a. | M11 |
| T 12 | 4 53 40 | 15°35'31 | 9♑29 | 2°28 | 6°13 | 24°55 | 28°48 | 25°52 | 27° 4 | 22°51 | 8°25 | 5°D37 | 6°42 | 25°35 | n.a. | T 12 |
| W13 | 4 57 37 | 16°34'40 | 21°45 | 3°59 | 7°27 | 25°40 | 28°59 | 25°53 | 27° 7 | 22°50 | 8°25 | 5°37 | 6°39 | 25°42 | n.a. | W13 |
| T 14 | 5 1 33 | 17°33'47 | 3♒50 | 5°26 | 8°41 | 26°24 | 29°11 | 25°54 | 27° 9 | 22°48 | 8°24 | 5°39 | 6°36 | 25°49 | n.a. | T 14 |
| F 15 | 5 5 30 | 18°32'51 | 15°47 | 6°47 | 9°55 | 27° 9 | 29°22 | 25°55 | 27°12 | 22°46 | 8°24 | 5°40 | 6°32 | 25°56 | n.a. | F 15 |
| S 16 | 5 9 26 | 19°31'52 | 27°38 | 8° 2 | 11° 9 | 27°53 | 29°34 | 25°57 | 27°14 | 22°45 | 8°24 | 5°42 | 6°29 | 26° 2 | n.a. | S 16 |
| S 17 | 5 13 23 | 20°30'51 | 9♓29 | 9°12 | 12°23 | 28°37 | 29°45 | 25°58 | 27°17 | 22°43 | 8°23 | 5°43 | 6°26 | 26° 9 | n.a. | S 17 |
| M18 | 5 17 19 | 21°29'47 | 21°25 | 10°15 | 13°37 | 29°22 | 29°56 | 26° 0 | 27°19 | 22°41 | 8°23 | 5°R43 | 6°23 | 26°16 | n.a. | M18 |
| T 19 | 5 21 16 | 22°28'41 | 3♈29 | 11°12 | 14°51 | 0♑ 6 | 0♏ 8 | 26° 1 | 27°22 | 22°40 | 8°23 | 5°43 | 6°20 | 26°22 | n.a. | T 19 |
| W20 | 5 25 12 | 23°27'32 | 15°47 | 12° 1 | 16° 5 | 0°50 | 0°19 | 26° 3 | 27°24 | 22°38 | 8°23 | 5°42 | 6°17 | 26°29 | n.a. | W20 |
| T 21 | 5 29 9 | 24°26'21 | 28°23 | 12°44 | 17°19 | 1°34 | 0°30 | 26° 5 | 27°26 | 22°36 | 8°23 | 5°40 | 6°13 | 26°36 | n.a. | T 21 |
| F 22 | 5 33 6 | 25°25'07 | 11♉19 | 13°20 | 18°33 | 2°18 | 0°40 | 26° 7 | 27°28 | 22°35 | 8°22 | 5°39 | 6°10 | 26°42 | n.a. | F 22 |
| S 23 | 5 37 2 | 26°23'51 | 24°38 | 13°49 | 19°47 | 3° 2 | 0°51 | 26° 9 | 27°31 | 22°33 | 8°22 | 5°38 | 6° 7 | 26°49 | n.a. | S 23 |
| S 24 | 5 40 59 | 27°22'32 | 8♊19 | 14°11 | 21° 1 | 3°46 | 1° 2 | 26°11 | 27°33 | 22°31 | 8°22 | 5°37 | 6° 4 | 26°56 | n.a. | S 24 |
| M25 | 5 44 55 | 28°21'11 | 22°21 | 14°25 | 22°14 | 4°30 | 1°13 | 26°14 | 27°35 | 22°30 | 8°22 | 5°36 | 6° 1 | 27° 2 | n.a. | M25 |
| T 26 | 5 48 52 | 29°19'48 | 6♋41 | 14°33 | 23°28 | 5°14 | 1°23 | 26°16 | 27°37 | 22°28 | 8°22 | 5°D36 | 5°57 | 27° 9 | n.a. | T 26 |
| W27 | 5 52 48 | 0♑18'23 | 21°13 | 14°R33 | 24°42 | 5°57 | 1°33 | 26°19 | 27°39 | 22°27 | 8°22 | 5°36 | 5°54 | 27°16 | n.a. | W27 |
| T 28 | 5 56 45 | 1°16'55 | 5♌52 | 14°27 | 25°56 | 6°41 | 1°44 | 26°21 | 27°41 | 22°25 | 8°D22 | 5°37 | 5°51 | 27°23 | n.a. | T 28 |
| F 29 | 6 0 41 | 2°15'26 | 20°30 | 14°15 | 27°10 | 7°25 | 1°54 | 26°24 | 27°43 | 22°23 | 8°22 | 5°37 | 5°48 | 27°29 | n.a. | F 29 |
| S 30 | 6 4 38 | 3°13'54 | 5♍ 3 | 13°57 | 28°24 | 8° 8 | 2° 4 | 26°27 | 27°45 | 22°22 | 8°22 | 5°37 | 5°45 | 27°36 | n.a. | S 30 |
| S 31 | 6 8 34 | 4♑12'21 | 19♍26 | 13♑33 | 29♐38 | 8♑52 | 2♏14 | 26♓30 | 27♎47 | 22♊20 | 8♈22 | 5♋37 | 5♋42 | 27♒43 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s43 | 21n 3 | 2n57 | 24s17 | 1s20 | 19s28 | 0s30 | 24s38 | 1s10 | 10s17 | 0n17 | 3s42 | 2s10 | 10s22 | 0n12 | 25n 4 | 1n 5 | 1n 9 | 2s33 | 24n 2 | 23n57 | 17s20 | | n.a. |
| S 2 | 21 54 | 17 27 | 3 55 | 24 25 | 1 13 | 19 50 | 0 32 | 24 43 | 1 10 | 10 22 | 0 17 | 3 41 | 2 9 | 10 23 | 0 12 | 25 4 | 1 5 | 1 9 | 2 32 | 24 2 | 23 58 | 17 19 | | n.a. |
| S 3 | 22 5 | 12 52 | 4 39 | 24 31 | 1 6 | 20 10 | 0 34 | 24 47 | 1 10 | 10 26 | 0 17 | 3 41 | 2 9 | 10 24 | 0 12 | 25 4 | 1 5 | 1 9 | 2 32 | 24 2 | 23 58 | 17 17 | | n.a. |
| M 4 | 22 15 | 7 37 | 5 5 | 24 34 | 0 57 | 20 31 | 0 37 | 24 51 | 1 10 | 10 31 | 0 17 | 3 41 | 2 9 | 10 25 | 0 12 | 25 4 | 1 5 | 1 9 | 2 32 | 24 2 | 23 58 | 17 15 | | n.a. |
| T 5 | 22 25 | 2 1 | 5 13 | 24 35 | 0 48 | 20 50 | 0 39 | 24 55 | 1 10 | 10 36 | 0 17 | 3 41 | 2 8 | 10 26 | 0 12 | 25 4 | 1 5 | 1 8 | 2 32 | 24 2 | 23 58 | 17 13 | | n.a. |
| W 6 | 22 34 | 3s38 | 5 3 | 24 33 | 0 38 | 21 10 | 0 41 | 24 58 | 1 10 | 10 40 | 0 17 | 3 40 | 2 8 | 10 27 | 0 12 | 25 4 | 1 5 | 1 8 | 2 32 | 24 2 | 23 58 | 17 11 | | n.a. |
| T 7 | 22 43 | 9 2 | 4 36 | 24 29 | 0 28 | 21 28 | 0 43 | 25 1 | 1 10 | 10 45 | 0 17 | 3 40 | 2 8 | 10 28 | 0 12 | 25 4 | 1 5 | 1 8 | 2 32 | 24 2 | 23 58 | 17 10 | | n.a. |
| F 8 | 22 51 | 13 57 | 3 53 | 24 22 | 0 17 | 21 46 | 0 45 | 25 4 | 1 9 | 10 49 | 0 17 | 3 39 | 2 8 | 10 29 | 0 12 | 25 4 | 1 5 | 1 8 | 2 32 | 24 2 | 23 59 | 17 8 | | n.a. |
| S 9 | 23 0 | 18 6 | 2 58 | 24 13 | 0 5 | 22 3 | 0 47 | 25 7 | 1 9 | 10 54 | 0 17 | 3 39 | 2 7 | 10 30 | 0 12 | 25 3 | 1 5 | 1 8 | 2 32 | 24 2 | 23 59 | 17 6 | | n.a. |
| S 10 | 23 7 | 21 17 | 1 55 | 24 2 | 0n 7 | 22 20 | 0 49 | 25 9 | 1 9 | 10 58 | 0 16 | 3 38 | 2 7 | 10 31 | 0 12 | 25 3 | 1 5 | 1 8 | 2 31 | 24 2 | 23 59 | 17 4 | | n.a. |
| M11 | 23 14 | 23 20 | 0 48 | 23 50 | 0 20 | 22 36 | 0 50 | 25 11 | 1 9 | 11 3 | 0 16 | 3 38 | 2 7 | 10 32 | 0 12 | 25 3 | 1 5 | 1 8 | 2 31 | 24 2 | 23 59 | 17 2 | | n.a. |
| T 12 | 23 21 | 24 10 | 0s21 | 23 35 | 0 33 | 22 51 | 0 52 | 25 13 | 1 9 | 11 7 | 0 16 | 3 37 | 2 6 | 10 33 | 0 12 | 25 3 | 1 5 | 1 8 | 2 31 | 24 2 | 23 59 | 17 1 | | n.a. |
| W13 | 23 28 | 23 48 | 1 28 | 23 20 | 0 47 | 23 6 | 0 54 | 25 14 | 1 9 | 11 11 | 0 16 | 3 36 | 2 6 | 10 34 | 0 12 | 25 3 | 1 6 | 1 8 | 2 31 | 24 2 | 24 0 | 16 59 | | n.a. |
| T 14 | 23 33 | 22 18 | 2 30 | 23 3 | 1 0 | 23 20 | 0 56 | 25 16 | 1 9 | 11 16 | 0 16 | 3 35 | 2 6 | 10 35 | 0 12 | 25 3 | 1 6 | 1 8 | 2 31 | 24 2 | 24 0 | 16 57 | | n.a. |
| F 15 | 23 39 | 19 49 | 3 24 | 22 45 | 1 14 | 23 33 | 0 57 | 25 17 | 1 9 | 11 20 | 0 16 | 3 35 | 2 5 | 10 36 | 0 12 | 25 3 | 1 6 | 1 8 | 2 31 | 24 2 | 24 0 | 16 55 | | n.a. |
| S 16 | 23 44 | 16 32 | 4 9 | 22 27 | 1 28 | 23 46 | 0 59 | 25 17 | 1 9 | 11 24 | 0 16 | 3 34 | 2 5 | 10 37 | 0 12 | 25 3 | 1 6 | 1 8 | 2 31 | 24 2 | 24 0 | 16 53 | | n.a. |
| S 17 | 23 49 | 12 36 | 4 44 | 22 8 | 1 42 | 23 58 | 1 1 | 25 18 | 1 9 | 11 29 | 0 16 | 3 33 | 2 5 | 10 38 | 0 12 | 25 3 | 1 6 | 1 8 | 2 31 | 24 2 | 24 0 | 16 52 | | n.a. |
| M18 | 23 53 | 8 11 | 5 7 | 21 50 | 1 56 | 24 9 | 1 2 | 25 18 | 1 8 | 11 33 | 0 16 | 3 32 | 2 5 | 10 39 | 0 12 | 25 3 | 1 6 | 1 8 | 2 31 | 24 2 | 24 0 | 16 50 | | n.a. |
| T 19 | 23 56 | 3 23 | 5 16 | 21 31 | 2 10 | 24 20 | 1 4 | 25 18 | 1 8 | 11 37 | 0 16 | 3 31 | 2 4 | 10 40 | 0 12 | 25 3 | 1 6 | 1 8 | 2 30 | 24 2 | 24 0 | 16 48 | | n.a. |
| W20 | 24 0 | 1n37 | 5 12 | 21 14 | 2 23 | 24 29 | 1 5 | 25 18 | 1 8 | 11 41 | 0 15 | 3 30 | 2 4 | 10 41 | 0 12 | 25 3 | 1 6 | 1 8 | 2 30 | 24 2 | 24 1 | 16 46 | | n.a. |
| T 21 | 24 2 | 6 41 | 4 52 | 20 57 | 2 36 | 24 38 | 1 7 | 25 17 | 1 8 | 11 45 | 0 15 | 3 29 | 2 4 | 10 42 | 0 12 | 25 3 | 1 6 | 1 8 | 2 30 | 24 2 | 24 1 | 16 44 | | n.a. |
| F 22 | 24 5 | 11 37 | 4 17 | 20 41 | 2 48 | 24 47 | 1 8 | 25 16 | 1 8 | 11 49 | 0 15 | 3 28 | 2 3 | 10 42 | 0 12 | 25 2 | 1 6 | 1 8 | 2 30 | 24 2 | 24 1 | 16 42 | | n.a. |
| S 23 | 24 7 | 16 8 | 3 28 | 20 27 | 2 59 | 24 54 | 1 9 | 25 15 | 1 8 | 11 53 | 0 15 | 3 27 | 2 3 | 10 43 | 0 12 | 25 2 | 1 6 | 1 8 | 2 30 | 24 2 | 24 1 | 16 40 | | n.a. |
| S 24 | 24 8 | 19 58 | 2 26 | 20 14 | 3 10 | 25 1 | 1 10 | 25 14 | 1 7 | 11 57 | 0 15 | 3 26 | 2 3 | 10 44 | 0 12 | 25 2 | 1 6 | 1 8 | 2 30 | 24 2 | 24 1 | 16 39 | | n.a. |
| M25 | 24 9 | 22 43 | 1 13 | 20 2 | 3 20 | 25 7 | 1 12 | 25 12 | 1 7 | 12 1 | 0 15 | 3 24 | 2 2 | 10 45 | 0 12 | 25 2 | 1 6 | 1 8 | 2 30 | 24 2 | 24 1 | 16 37 | | n.a. |
| T 26 | 24 9 | 24 5 | 0n 6 | 19 53 | 3 29 | 25 12 | 1 13 | 25 11 | 1 7 | 12 5 | 0 15 | 3 23 | 2 2 | 10 46 | 0 12 | 25 2 | 1 6 | 1 8 | 2 30 | 24 2 | 24 2 | 16 35 | | n.a. |
| W27 | 24 10 | 23 50 | 1 26 | 19 45 | 3 37 | 25 17 | 1 14 | 25 8 | 1 7 | 12 8 | 0 15 | 3 22 | 2 2 | 10 46 | 0 12 | 25 2 | 1 6 | 1 8 | 2 29 | 24 2 | 24 2 | 16 33 | | n.a. |
| T 28 | 24 9 | 21 57 | 2 40 | 19 39 | 3 43 | 25 21 | 1 15 | 25 6 | 1 7 | 12 12 | 0 15 | 3 20 | 2 2 | 10 47 | 0 12 | 25 2 | 1 6 | 1 8 | 2 29 | 24 2 | 24 2 | 16 31 | | n.a. |
| F 29 | 24 8 | 18 37 | 3 44 | 19 35 | 3 48 | 25 24 | 1 16 | 25 3 | 1 7 | 12 16 | 0 15 | 3 19 | 2 1 | 10 48 | 0 12 | 25 2 | 1 6 | 1 8 | 2 29 | 24 2 | 24 2 | 16 29 | | n.a. |
| S 30 | 24 7 | 14 9 | 4 33 | 19 34 | 3 52 | 25 26 | 1 17 | 25 1 | 1 6 | 12 20 | 0 14 | 3 18 | 2 1 | 10 49 | 0 12 | 25 2 | 1 6 | 1 9 | 2 29 | 24 2 | 24 2 | 16 27 | | n.a. |
| S 31 | 24s 5 | 8n57 | 5n 5 | 19s34 | 3n54 | 25s27 | 1s17 | 24s57 | 1s 6 | 12s23 | 0n14 | 3s16 | 2s 1 | 10s49 | 0n12 | 25n 2 | 1n 6 | 1n 9 | 2s29 | 24n 2 | 24n 2 | 16s25 | | n.a. |

Julian Day Number = -97156.5, Delta T = 41h34m58s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°23'51, Lahiri = -72°16'51 Julian Calendar 1 Jan. 4979 BCE == Greg. Calendar 23 Nov. 4980 BCE

The year -4978 astronomical counting style corresponds to year 4979 B.C.E historical counting style.



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## FEBRUARY 4979 BCE (-4978) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 12 31 | 5♑10'45 | 3♌36 | 13°R 4 | 0♑52 | 9♑36 | 2♏24 | 26♓33 | 27♌49 | 22°R18 | 8♈22 | 5♋37 | 5♋38 | 27♒49 | n.a. | M 1 |
| T 2 | 6 16 27 | 6° 9'08 | 17°30 | 12♑31 | 2° 5 | 10°19 | 2°34 | 26°36 | 27°51 | 22♊17 | 8°22 | 5°37 | 5°35 | 27°56 | n.a. | T 2 |
| W 3 | 6 20 24 | 7° 7'29 | 1♏ 8 | 11°54 | 3°19 | 11° 2 | 2°43 | 26°39 | 27°52 | 22°15 | 8°22 | 5°37 | 5°32 | 28° 3 | n.a. | W 3 |
| T 4 | 6 24 20 | 8° 5'48 | 14°31 | 11°14 | 4°33 | 11°46 | 2°53 | 26°43 | 27°54 | 22°14 | 8°22 | 5°38 | 5°29 | 28° 9 | n.a. | T 4 |
| F 5 | 6 28 17 | 9° 4'06 | 27°39 | 10°32 | 5°47 | 12°29 | 3° 2 | 26°46 | 27°56 | 22°12 | 8°23 | 5°38 | 5°26 | 28°16 | n.a. | F 5 |
| S 6 | 6 32 13 | 10° 2'21 | 10♐32 | 9°48 | 7° 1 | 13°12 | 3°11 | 26°49 | 27°57 | 22°11 | 8°23 | 5°38 | 5°22 | 28°23 | n.a. | S 6 |
| S 7 | 6 36 10 | 11° 0'35 | 23°12 | 9° 4 | 8°15 | 13°56 | 3°21 | 26°53 | 27°59 | 22° 9 | 8°23 | 5°39 | 5°19 | 28°29 | n.a. | S 7 |
| M 8 | 6 40 6 | 11°58'47 | 5♑40 | 8°21 | 9°28 | 14°39 | 3°30 | 26°57 | 28° 0 | 22° 8 | 8°23 | 5°R39 | 5°16 | 28°36 | n.a. | M 8 |
| T 9 | 6 44 3 | 12°56'56 | 17°57 | 7°38 | 10°42 | 15°22 | 3°39 | 27° 1 | 28° 2 | 22° 6 | 8°24 | 5°39 | 5°13 | 28°43 | n.a. | T 9 |
| W10 | 6 48 0 | 13°55'04 | 0♒ 4 | 6°57 | 11°56 | 16° 5 | 3°47 | 27° 5 | 28° 3 | 22° 5 | 8°24 | 5°38 | 5°10 | 28°50 | n.a. | W10 |
| T 11 | 6 51 56 | 14°53'10 | 12° 4 | 6°19 | 13°10 | 16°48 | 3°56 | 27° 8 | 28° 5 | 22° 3 | 8°24 | 5°37 | 5° 7 | 28°56 | n.a. | T 11 |
| F 12 | 6 55 53 | 15°51'13 | 23°58 | 5°43 | 14°24 | 17°31 | 4° 5 | 27°13 | 28° 6 | 22° 2 | 8°24 | 5°36 | 5° 3 | 29° 3 | n.a. | F 12 |
| S 13 | 6 59 49 | 16°49'15 | 5♓49 | 5°12 | 15°37 | 18°14 | 4°13 | 27°17 | 28° 7 | 22° 0 | 8°25 | 5°34 | 5° 0 | 29°10 | n.a. | S 13 |
| S 14 | 7 3 46 | 17°47'14 | 17°40 | 4°44 | 16°51 | 18°57 | 4°21 | 27°21 | 28° 9 | 21°59 | 8°25 | 5°33 | 4°57 | 29°16 | n.a. | S 14 |
| M15 | 7 7 42 | 18°45'11 | 29°35 | 4°20 | 18° 5 | 19°40 | 4°29 | 27°25 | 28°10 | 21°57 | 8°26 | 5°31 | 4°54 | 29°23 | n.a. | M15 |
| T 16 | 7 11 39 | 19°43'06 | 11♈38 | 4° 1 | 19°19 | 20°22 | 4°37 | 27°30 | 28°11 | 21°56 | 8°26 | 5°31 | 4°51 | 29°30 | n.a. | T 16 |
| W17 | 7 15 35 | 20°40'59 | 23°54 | 3°47 | 20°33 | 21° 5 | 4°45 | 27°34 | 28°12 | 21°54 | 8°27 | 5°D30 | 4°48 | 29°36 | n.a. | W17 |
| T 18 | 7 19 32 | 21°38'50 | 6♉26 | 3°37 | 21°46 | 21°48 | 4°53 | 27°39 | 28°13 | 21°53 | 8°27 | 5°31 | 4°44 | 29°43 | n.a. | T 18 |
| F 19 | 7 23 28 | 22°36'38 | 19°19 | 3°D32 | 23° 0 | 22°30 | 5° 1 | 27°43 | 28°14 | 21°52 | 8°27 | 5°32 | 4°41 | 29°50 | n.a. | F 19 |
| S 20 | 7 27 25 | 23°34'25 | 2♊37 | 3°32 | 24°14 | 23°13 | 5° 8 | 27°48 | 28°15 | 21°50 | 8°28 | 5°33 | 4°38 | 29°57 | n.a. | S 20 |
| S 21 | 7 31 21 | 24°32'10 | 16°20 | 3°38 | 25°28 | 23°56 | 5°15 | 27°53 | 28°16 | 21°49 | 8°29 | 5°34 | 4°35 | 0♓ 3 | n.a. | S 21 |
| M22 | 7 35 18 | 25°29'53 | 0♋29 | 3°47 | 26°41 | 24°38 | 5°23 | 27°58 | 28°17 | 21°48 | 8°29 | 5°R35 | 4°32 | 0°10 | n.a. | M22 |
| T 23 | 7 39 14 | 26°27'34 | 15° 2 | 4° 2 | 27°55 | 25°20 | 5°30 | 28° 3 | 28°18 | 21°46 | 8°30 | 5°35 | 4°28 | 0°17 | n.a. | T 23 |
| W24 | 7 43 11 | 27°25'13 | 29°53 | 4°21 | 29° 9 | 26° 3 | 5°37 | 28° 8 | 28°19 | 21°45 | 8°30 | 5°34 | 4°25 | 0°23 | n.a. | W24 |
| T 25 | 7 47 7 | 28°22'51 | 14♌54 | 4°45 | 0♒22 | 26°45 | 5°43 | 28°13 | 28°19 | 21°44 | 8°31 | 5°32 | 4°22 | 0°30 | n.a. | T 25 |
| F 26 | 7 51 4 | 29°20'27 | 29°57 | 5°12 | 1°36 | 27°27 | 5°50 | 28°18 | 28°20 | 21°43 | 8°32 | 5°29 | 4°19 | 0°37 | n.a. | F 26 |
| S 27 | 7 55 1 | 0♒18'02 | 14♍53 | 5°44 | 2°50 | 28°10 | 5°56 | 28°24 | 28°21 | 21°41 | 8°32 | 5°25 | 4°16 | 0°44 | n.a. | S 27 |
| S 28 | 7 58 57 | 1♒15'35 | 29♍34 | 6♑20 | 4♒ 4 | 28♑52 | 6♏ 3 | 28♓29 | 28♌21 | 21♊40 | 8♈33 | 5♋23 | 4♋13 | 0♓50 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 3 | 3n21 | 5n17 | 19s36 | 3n55 | 25s28 | 1s18 | 24s54 | 1s 6 | 12s27 | 0n14 | 3s15 | 2s 0 | 10s50 | 0n12 | 25n 2 | 1n 6 | 1n 9 | 2s29 | 24n 2 | 24n 2 | 16s23 | | n.a. |
| T 2 | 24 1 | 2s19 | 5 11 | 19 40 | 3 54 | 25 28 | 1 19 | 24 51 | 1 6 | 12 30 | 0 14 | 3 13 | 2 0 | 10 51 | 0 12 | 25 2 | 1 6 | 1 9 | 2 29 | 24 2 | 24 3 | 16 22 | | n.a. |
| W 3 | 23 58 | 7 46 | 4 47 | 19 46 | 3 51 | 25 27 | 1 20 | 24 47 | 1 6 | 12 34 | 0 14 | 3 12 | 2 0 | 10 51 | 0 12 | 25 1 | 1 6 | 1 9 | 2 29 | 24 2 | 24 3 | 16 20 | | n.a. |
| T 4 | 23 54 | 12 45 | 4 7 | 19 54 | 3 47 | 25 25 | 1 20 | 24 43 | 1 5 | 12 37 | 0 14 | 3 10 | 2 0 | 10 52 | 0 12 | 25 1 | 1 6 | 1 9 | 2 28 | 24 2 | 24 3 | 16 18 | | n.a. |
| F 5 | 23 50 | 17 4 | 3 16 | 20 3 | 3 41 | 25 23 | 1 21 | 24 38 | 1 5 | 12 41 | 0 14 | 3 8 | 1 59 | 10 52 | 0 12 | 25 1 | 1 6 | 1 10 | 2 28 | 24 2 | 24 3 | 16 16 | | n.a. |
| S 6 | 23 46 | 20 29 | 2 15 | 20 14 | 3 34 | 25 20 | 1 21 | 24 34 | 1 5 | 12 44 | 0 14 | 3 7 | 1 59 | 10 53 | 0 12 | 25 1 | 1 6 | 1 10 | 2 28 | 24 2 | 24 3 | 16 14 | | n.a. |
| S 7 | 23 41 | 22 51 | 1 9 | 20 26 | 3 25 | 25 16 | 1 22 | 24 29 | 1 5 | 12 47 | 0 14 | 3 5 | 1 59 | 10 54 | 0 12 | 25 1 | 1 6 | 1 10 | 2 28 | 24 2 | 24 3 | 16 12 | | n.a. |
| M 8 | 23 36 | 24 2 | 0s 0 | 20 39 | 3 15 | 25 11 | 1 22 | 24 24 | 1 4 | 12 51 | 0 13 | 3 3 | 1 58 | 10 54 | 0 12 | 25 1 | 1 6 | 1 10 | 2 28 | 24 2 | 24 3 | 16 10 | | n.a. |
| T 9 | 23 30 | 24 2 | 1 8 | 20 53 | 3 4 | 25 5 | 1 22 | 24 19 | 1 4 | 12 54 | 0 13 | 3 1 | 1 58 | 10 55 | 0 12 | 25 1 | 1 6 | 1 10 | 2 28 | 24 2 | 24 3 | 16 8 | | n.a. |
| W10 | 23 24 | 22 53 | 2 11 | 21 7 | 2 51 | 24 59 | 1 23 | 24 13 | 1 4 | 12 57 | 0 13 | 2 59 | 1 58 | 10 55 | 0 12 | 25 1 | 1 6 | 1 11 | 2 28 | 24 2 | 24 4 | 16 6 | | n.a. |
| T 11 | 23 18 | 20 42 | 3 8 | 21 23 | 2 38 | 24 52 | 1 23 | 24 7 | 1 4 | 13 0 | 0 13 | 2 58 | 1 58 | 10 56 | 0 12 | 25 1 | 1 6 | 1 11 | 2 28 | 24 2 | 24 4 | 16 4 | | n.a. |
| F 12 | 23 11 | 17 38 | 3 57 | 21 38 | 2 24 | 24 44 | 1 23 | 24 2 | 1 3 | 13 3 | 0 13 | 2 56 | 1 57 | 10 56 | 0 12 | 25 1 | 1 6 | 1 11 | 2 28 | 24 3 | 24 4 | 16 2 | | n.a. |
| S 13 | 23 4 | 13 53 | 4 35 | 21 54 | 2 9 | 24 36 | 1 23 | 23 55 | 1 3 | 13 6 | 0 13 | 2 54 | 1 57 | 10 57 | 0 12 | 25 1 | 1 6 | 1 11 | 2 27 | 24 3 | 24 4 | 16 0 | | n.a. |
| S 14 | 22 56 | 9 37 | 5 1 | 22 10 | 1 54 | 24 26 | 1 23 | 23 49 | 1 3 | 13 9 | 0 13 | 2 52 | 1 57 | 10 57 | 0 12 | 25 0 | 1 6 | 1 12 | 2 27 | 24 3 | 24 4 | 15 58 | | n.a. |
| M15 | 22 48 | 4 57 | 5 15 | 22 26 | 1 39 | 24 16 | 1 23 | 23 42 | 1 3 | 13 12 | 0 13 | 2 50 | 1 57 | 10 58 | 0 12 | 25 0 | 1 6 | 1 12 | 2 27 | 24 3 | 24 4 | 15 56 | | n.a. |
| T 16 | 22 40 | 0 4 | 5 14 | 22 42 | 1 24 | 24 6 | 1 23 | 23 36 | 1 2 | 13 15 | 0 13 | 2 48 | 1 56 | 10 58 | 0 12 | 25 0 | 1 6 | 1 12 | 2 27 | 24 3 | 24 4 | 15 54 | | n.a. |
| W17 | 22 31 | 4n55 | 5 0 | 22 58 | 1 8 | 23 54 | 1 23 | 23 29 | 1 2 | 13 18 | 0 13 | 2 46 | 1 56 | 10 59 | 0 12 | 25 0 | 1 6 | 1 12 | 2 27 | 24 3 | 24 4 | 15 52 | | n.a. |
| T 18 | 22 22 | 9 49 | 4 31 | 23 14 | 0 53 | 23 42 | 1 22 | 23 21 | 1 2 | 13 21 | 0 12 | 2 44 | 1 56 | 10 59 | 0 12 | 25 0 | 1 6 | 1 13 | 2 27 | 24 3 | 24 5 | 15 50 | | n.a. |
| F 19 | 22 12 | 14 26 | 3 48 | 23 29 | 0 38 | 23 29 | 1 22 | 23 14 | 1 2 | 13 23 | 0 12 | 2 41 | 1 56 | 10 59 | 0 12 | 25 0 | 1 6 | 1 13 | 2 27 | 24 3 | 24 5 | 15 48 | | n.a. |
| S 20 | 22 2 | 18 30 | 2 52 | 23 44 | 0 23 | 23 16 | 1 22 | 23 6 | 1 1 | 13 26 | 0 12 | 2 39 | 1 55 | 11 0 | 0 12 | 25 0 | 1 6 | 1 13 | 2 27 | 24 3 | 24 5 | 15 46 | | n.a. |
| S 21 | 21 52 | 21 43 | 1 44 | 23 58 | 0 9 | 23 1 | 1 21 | 22 58 | 1 1 | 13 29 | 0 12 | 2 37 | 1 55 | 11 0 | 0 12 | 25 0 | 1 6 | 1 14 | 2 26 | 24 3 | 24 5 | 15 44 | | n.a. |
| M22 | 21 41 | 23 42 | 0 28 | 24 11 | 0s 5 | 22 46 | 1 21 | 22 50 | 1 1 | 13 31 | 0 12 | 2 35 | 1 55 | 11 0 | 0 12 | 25 0 | 1 6 | 1 14 | 2 26 | 24 3 | 24 5 | 15 42 | | n.a. |
| T 23 | 21 30 | 24 9 | 0n52 | 24 24 | 0 18 | 22 31 | 1 20 | 22 42 | 1 0 | 13 34 | 0 12 | 2 33 | 1 55 | 11 1 | 0 12 | 25 0 | 1 6 | 1 14 | 2 26 | 24 3 | 24 5 | 15 40 | | n.a. |
| W24 | 21 18 | 22 54 | 2 10 | 24 37 | 0 31 | 22 15 | 1 20 | 22 34 | 1 0 | 13 36 | 0 12 | 2 30 | 1 54 | 11 1 | 0 12 | 25 0 | 1 6 | 1 15 | 2 26 | 24 3 | 24 5 | 15 38 | | n.a. |
| T 25 | 21 6 | 20 2 | 3 20 | 24 48 | 0 44 | 21 58 | 1 19 | 22 25 | 1 0 | 13 39 | 0 12 | 2 28 | 1 54 | 11 1 | 0 12 | 24 59 | 1 6 | 1 15 | 2 26 | 24 3 | 24 5 | 15 36 | | n.a. |
| F 26 | 20 54 | 15 48 | 4 16 | 24 59 | 0 55 | 21 40 | 1 18 | 22 16 | 0 59 | 13 41 | 0 11 | 2 26 | 1 54 | 11 1 | 0 12 | 24 59 | 1 6 | 1 15 | 2 26 | 24 3 | 24 6 | 15 34 | | n.a. |
| S 27 | 20 42 | 10 37 | 4 54 | 25 8 | 1 6 | 21 22 | 1 17 | 22 7 | 0 59 | 13 43 | 0 11 | 2 23 | 1 54 | 11 2 | 0 12 | 24 59 | 1 6 | 1 16 | 2 26 | 24 3 | 24 6 | 15 32 | | n.a. |
| S 28 | 20s29 | 4n55 | 5n12 | 25s17 | 1s17 | 21s 4 | 1s17 | 21s58 | 0s59 | 13s46 | 0n11 | 2s21 | 1s53 | 11s 2 | 0n12 | 24n59 | 1n 6 | 1n16 | 2s26 | 24n 3 | 24n 6 | 15s30 | | n.a. |

Julian Day Number = -97125.5, Delta T = 41h34m55s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°23'47, Lahiri = -72°16'47 Julian Calendar 1 Feb. 4979 BCE == Greg. Calendar 24 Dec. 4980 BCE

The year -4978 astronomical counting style corresponds to year 4979 B.C.E historical counting style.



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## MARCH 4979 BCE (-4978) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 2 54 | 2♒13'07 | 13♎56 | 7♑ 0 | 5♒17 | 29♑34 | 6♏ 9 | 28♓34 | 28♎22 | 21°R39 | 8♈34 | 5°R20 | 4♋ 9 | 0♓57 | n.a. | M 1 |
| T 2 | 8 6 50 | 3°10'37 | 27°54 | 7°44 | 6°31 | 0♒16 | 6°15 | 28°40 | 28°22 | 21♊38 | 8°34 | 5°D19 | 4° 6 | 1° 4 | n.a. | T 2 |
| W 3 | 8 10 47 | 4° 8'07 | 11♏29 | 8°31 | 7°45 | 0°58 | 6°21 | 28°45 | 28°23 | 21°37 | 8°35 | 5♋19 | 4° 3 | 1°10 | n.a. | W 3 |
| T 4 | 8 14 43 | 5° 5'36 | 24°42 | 9°22 | 8°58 | 1°40 | 6°26 | 28°51 | 28°23 | 21°36 | 8°36 | 5°20 | 4° 0 | 1°17 | n.a. | T 4 |
| F 5 | 8 18 40 | 6° 3'03 | 7♐35 | 10°16 | 10°12 | 2°22 | 6°32 | 28°57 | 28°23 | 21°34 | 8°37 | 5°22 | 3°57 | 1°24 | n.a. | F 5 |
| S 6 | 8 22 36 | 7° 0'29 | 20°12 | 11°14 | 11°26 | 3° 4 | 6°37 | 29° 3 | 28°24 | 21°33 | 8°38 | 5°23 | 3°54 | 1°30 | n.a. | S 6 |
| S 7 | 8 26 33 | 7°57'54 | 2♑35 | 12°14 | 12°39 | 3°46 | 6°42 | 29° 8 | 28°24 | 21°32 | 8°38 | 5°R24 | 3°50 | 1°37 | n.a. | S 7 |
| M 8 | 8 30 29 | 8°55'18 | 14°47 | 13°18 | 13°53 | 4°27 | 6°47 | 29°14 | 28°24 | 21°31 | 8°39 | 5°24 | 3°47 | 1°44 | n.a. | M 8 |
| T 9 | 8 34 26 | 9°52'41 | 26°51 | 14°24 | 15° 7 | 5° 9 | 6°52 | 29°20 | 28°24 | 21°30 | 8°40 | 5°22 | 3°44 | 1°51 | n.a. | T 9 |
| W10 | 8 38 22 | 10°50'02 | 8♒50 | 15°33 | 16°20 | 5°51 | 6°57 | 29°26 | 28°24 | 21°29 | 8°41 | 5°18 | 3°41 | 1°57 | n.a. | W10 |
| T 11 | 8 42 19 | 11°47'22 | 20°43 | 16°45 | 17°34 | 6°32 | 7° 1 | 29°32 | 28°R24 | 21°29 | 8°42 | 5°13 | 3°38 | 2° 4 | n.a. | T 11 |
| F 12 | 8 46 16 | 12°44'41 | 2♓35 | 18° 0 | 18°48 | 7°14 | 7° 6 | 29°38 | 28°24 | 21°28 | 8°43 | 5° 7 | 3°34 | 2°11 | n.a. | F 12 |
| S 13 | 8 50 12 | 13°41'59 | 14°25 | 19°17 | 20° 1 | 7°56 | 7°10 | 29°45 | 28°24 | 21°27 | 8°44 | 5° 0 | 3°31 | 2°17 | n.a. | S 13 |
| S 14 | 8 54 9 | 14°39'15 | 26°18 | 20°37 | 21°15 | 8°37 | 7°14 | 29°51 | 28°24 | 21°26 | 8°45 | 4°53 | 3°28 | 2°24 | n.a. | S 14 |
| M15 | 8 58 5 | 15°36'30 | 8♈14 | 22° 0 | 22°29 | 9°19 | 7°18 | 29°57 | 28°24 | 21°25 | 8°46 | 4°46 | 3°25 | 2°31 | n.a. | M15 |
| T 16 | 9 2 2 | 16°33'44 | 20°18 | 23°25 | 23°42 | 10° 0 | 7°21 | 0♈ 4 | 28°24 | 21°24 | 8°47 | 4°42 | 3°22 | 2°37 | n.a. | T 16 |
| W17 | 9 5 58 | 17°30'56 | 2♉32 | 24°53 | 24°56 | 10°41 | 7°25 | 0°10 | 28°24 | 21°24 | 8°48 | 4°39 | 3°19 | 2°44 | n.a. | W17 |
| T 18 | 9 9 55 | 18°28'07 | 15° 2 | 26°23 | 26°10 | 11°23 | 7°28 | 0°17 | 28°23 | 21°23 | 8°49 | 4°D37 | 3°15 | 2°51 | n.a. | T 18 |
| F 19 | 9 13 51 | 19°25'17 | 27°50 | 27°55 | 27°23 | 12° 4 | 7°31 | 0°23 | 28°23 | 21°22 | 8°50 | 4°38 | 3°12 | 2°58 | n.a. | F 19 |
| S 20 | 9 17 48 | 20°22'26 | 11♊ 2 | 29°30 | 28°37 | 12°45 | 7°34 | 0°30 | 28°23 | 21°21 | 8°51 | 4°39 | 3° 9 | 3° 4 | n.a. | S 20 |
| S 21 | 9 21 44 | 21°19'34 | 24°39 | 1♒ 7 | 29°50 | 13°26 | 7°37 | 0°36 | 28°22 | 21°21 | 8°52 | 4°40 | 3° 6 | 3°11 | n.a. | S 21 |
| M22 | 9 25 41 | 22°16'40 | 8♋44 | 2°47 | 1♓ 4 | 14° 7 | 7°40 | 0°43 | 28°22 | 21°20 | 8°53 | 4°R40 | 3° 3 | 3°18 | n.a. | M22 |
| T 23 | 9 29 38 | 23°13'46 | 23°16 | 4°29 | 2°18 | 14°48 | 7°42 | 0°50 | 28°21 | 21°20 | 8°54 | 4°39 | 3° 0 | 3°24 | n.a. | T 23 |
| W24 | 9 33 34 | 24°10'50 | 8♌12 | 6°14 | 3°31 | 15°29 | 7°44 | 0°56 | 28°21 | 21°19 | 8°56 | 4°35 | 2°56 | 3°31 | n.a. | W24 |
| T 25 | 9 37 31 | 25° 7'54 | 23°23 | 8° 1 | 4°45 | 16°10 | 7°46 | 1° 3 | 28°20 | 21°19 | 8°57 | 4°30 | 2°53 | 3°38 | n.a. | T 25 |
| F 26 | 9 41 27 | 26° 4'56 | 8♍40 | 9°50 | 5°58 | 16°51 | 7°48 | 1°10 | 28°19 | 21°18 | 8°58 | 4°23 | 2°50 | 3°45 | n.a. | F 26 |
| S 27 | 9 45 24 | 27° 1'58 | 23°53 | 11°42 | 7°12 | 17°32 | 7°50 | 1°17 | 28°19 | 21°18 | 8°59 | 4°15 | 2°47 | 3°51 | n.a. | S 27 |
| S 28 | 9 49 20 | 27°59'00 | 8♎50 | 13°35 | 8°25 | 18°13 | 7°51 | 1°24 | 28°18 | 21°17 | 9° 0 | 4° 8 | 2°44 | 3°58 | n.a. | S 28 |
| M29 | 9 53 17 | 28°56'01 | 23°25 | 15°31 | 9°39 | 18°54 | 7°53 | 1°31 | 28°17 | 21°17 | 9° 2 | 4° 2 | 2°40 | 4° 5 | n.a. | M29 |
| T 30 | 9 57 13 | 29°53'01 | 7♏33 | 17°30 | 10°52 | 19°35 | 7°54 | 1°38 | 28°16 | 21°16 | 9° 3 | 3°58 | 2°37 | 4°11 | n.a. | T 30 |
| W31 | 10 1 10 | 0♓50'02 | 21♏12 | 19♒30 | 12♓ 6 | 20♒15 | 7♏55 | 1♈45 | 28♎15 | 21♊16 | 9♈ 4 | 3♋56 | 2♋34 | 4♓18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s16 | 0s54 | 5n10 | 25s25 | 1s26 | 20s45 | 1s16 | 21s49 | 0s58 | 13s48 | 0n11 | 2s18 | 1s53 | 11s 2 | 0n12 | 24n59 | 1n 6 | 1n17 | 2s26 | 24n 3 | 24n 6 | 15s28 | | n.a. |
| T 2 | 20 2 | 6 33 | 4 50 | 25 31 | 1 35 | 20 25 | 1 15 | 21 39 | 0 58 | 13 50 | 0 11 | 2 16 | 1 53 | 11 2 | 0 12 | 24 59 | 1 6 | 1 17 | 2 25 | 24 3 | 24 6 | 15 26 | | n.a. |
| W 3 | 19 48 | 11 43 | 4 14 | 25 36 | 1 44 | 20 4 | 1 14 | 21 29 | 0 58 | 13 52 | 0 11 | 2 13 | 1 53 | 11 2 | 0 12 | 24 59 | 1 6 | 1 17 | 2 25 | 24 3 | 24 6 | 15 24 | | n.a. |
| T 4 | 19 34 | 16 13 | 3 25 | 25 41 | 1 51 | 19 43 | 1 13 | 21 19 | 0 57 | 13 54 | 0 11 | 2 11 | 1 53 | 11 3 | 0 12 | 24 59 | 1 6 | 1 18 | 2 25 | 24 3 | 24 6 | 15 22 | | n.a. |
| F 5 | 19 19 | 19 50 | 2 27 | 25 43 | 1 59 | 19 22 | 1 12 | 21 9 | 0 57 | 13 56 | 0 11 | 2 8 | 1 52 | 11 3 | 0 12 | 24 59 | 1 6 | 1 18 | 2 25 | 24 3 | 24 6 | 15 20 | | n.a. |
| S 6 | 19 5 | 22 25 | 1 22 | 25 45 | 2 5 | 19 0 | 1 10 | 20 59 | 0 57 | 13 58 | 0 11 | 2 6 | 1 52 | 11 3 | 0 12 | 24 59 | 1 6 | 1 19 | 2 25 | 24 3 | 24 6 | 15 18 | | n.a. |
| S 7 | 18 49 | 23 53 | 0 15 | 25 45 | 2 11 | 18 37 | 1 9 | 20 49 | 0 56 | 14 0 | 0 10 | 2 3 | 1 52 | 11 3 | 0 12 | 24 59 | 1 6 | 1 19 | 2 25 | 24 3 | 24 6 | 15 16 | | n.a. |
| M 8 | 18 34 | 24 10 | 0s51 | 25 44 | 2 16 | 18 14 | 1 8 | 20 38 | 0 56 | 14 2 | 0 10 | 2 1 | 1 52 | 11 3 | 0 12 | 24 58 | 1 6 | 1 20 | 2 25 | 24 3 | 24 7 | 15 14 | | n.a. |
| T 9 | 18 18 | 23 17 | 1 54 | 25 41 | 2 20 | 17 51 | 1 6 | 20 27 | 0 56 | 14 4 | 0 10 | 1 58 | 1 51 | 11 3 | 0 12 | 24 58 | 1 6 | 1 20 | 2 25 | 24 3 | 24 7 | 15 12 | | n.a. |
| W10 | 18 2 | 21 21 | 2 52 | 25 36 | 2 24 | 17 27 | 1 5 | 20 16 | 0 55 | 14 5 | 0 10 | 1 55 | 1 51 | 11 3 | 0 12 | 24 58 | 1 6 | 1 20 | 2 25 | 24 3 | 24 7 | 15 10 | | n.a. |
| T 11 | 17 46 | 18 30 | 3 42 | 25 30 | 2 27 | 17 2 | 1 4 | 20 5 | 0 55 | 14 7 | 0 10 | 1 53 | 1 51 | 11 3 | 0 12 | 24 58 | 1 6 | 1 21 | 2 24 | 24 3 | 24 7 | 15 8 | | n.a. |
| F 12 | 17 30 | 14 55 | 4 21 | 25 22 | 2 29 | 16 37 | 1 2 | 19 54 | 0 55 | 14 9 | 0 10 | 1 50 | 1 51 | 11 3 | 0 12 | 24 58 | 1 6 | 1 21 | 2 24 | 24 4 | 24 7 | 15 6 | | n.a. |
| S 13 | 17 13 | 10 45 | 4 50 | 25 13 | 2 31 | 16 12 | 1 1 | 19 43 | 0 54 | 14 10 | 0 10 | 1 47 | 1 51 | 11 3 | 0 12 | 24 58 | 1 6 | 1 22 | 2 24 | 24 4 | 24 7 | 15 4 | | n.a. |
| S 14 | 16 56 | 6 10 | 5 6 | 25 1 | 2 32 | 15 46 | 0 59 | 19 31 | 0 54 | 14 12 | 0 9 | 1 44 | 1 50 | 11 3 | 0 12 | 24 58 | 1 5 | 1 22 | 2 24 | 24 4 | 24 7 | 15 2 | | n.a. |
| M15 | 16 38 | 1 21 | 5 9 | 24 48 | 2 32 | 15 20 | 0 57 | 19 19 | 0 53 | 14 13 | 0 9 | 1 42 | 1 50 | 11 3 | 0 12 | 24 58 | 1 5 | 1 23 | 2 24 | 24 5 | 24 7 | 14 59 | | n.a. |
| T 16 | 16 21 | 3n35 | 4 58 | 24 33 | 2 32 | 14 54 | 0 56 | 19 8 | 0 53 | 14 14 | 0 9 | 1 39 | 1 50 | 11 3 | 0 12 | 24 58 | 1 5 | 1 23 | 2 24 | 24 5 | 24 7 | 14 57 | | n.a. |
| W17 | 16 3 | 8 27 | 4 34 | 24 16 | 2 31 | 14 27 | 0 54 | 18 56 | 0 53 | 14 16 | 0 9 | 1 36 | 1 50 | 11 3 | 0 12 | 24 58 | 1 5 | 1 24 | 2 24 | 24 5 | 24 7 | 14 55 | | n.a. |
| T 18 | 15 45 | 13 5 | 3 56 | 23 57 | 2 29 | 13 59 | 0 52 | 18 44 | 0 52 | 14 17 | 0 9 | 1 33 | 1 50 | 11 3 | 0 12 | 24 58 | 1 5 | 1 24 | 2 24 | 24 5 | 24 7 | 14 53 | | n.a. |
| F 19 | 15 26 | 17 16 | 3 6 | 23 36 | 2 27 | 13 32 | 0 50 | 18 31 | 0 52 | 14 18 | 0 9 | 1 30 | 1 50 | 11 3 | 0 12 | 24 58 | 1 5 | 1 25 | 2 24 | 24 5 | 24 7 | 14 51 | | n.a. |
| S 20 | 15 8 | 20 44 | 2 4 | 23 13 | 2 24 | 13 4 | 0 48 | 18 19 | 0 52 | 14 19 | 0 9 | 1 28 | 1 49 | 11 2 | 0 12 | 24 58 | 1 5 | 1 25 | 2 23 | 24 5 | 24 8 | 14 49 | | n.a. |
| S 21 | 14 49 | 23 9 | 0 54 | 22 48 | 2 20 | 12 35 | 0 46 | 18 6 | 0 51 | 14 20 | 0 9 | 1 25 | 1 49 | 11 2 | 0 12 | 24 58 | 1 5 | 1 26 | 2 23 | 24 5 | 24 8 | 14 47 | | n.a. |
| M22 | 14 30 | 24 14 | 0n22 | 22 20 | 2 16 | 12 7 | 0 44 | 17 54 | 0 51 | 14 21 | 0 8 | 1 22 | 1 49 | 11 2 | 0 12 | 24 58 | 1 5 | 1 27 | 2 23 | 24 5 | 24 8 | 14 45 | | n.a. |
| T 23 | 14 11 | 23 42 | 1 39 | 21 51 | 2 12 | 11 38 | 0 42 | 17 41 | 0 50 | 14 22 | 0 8 | 1 19 | 1 49 | 11 2 | 0 12 | 24 57 | 1 5 | 1 27 | 2 23 | 24 5 | 24 8 | 14 43 | | n.a. |
| W24 | 13 52 | 21 30 | 2 50 | 21 19 | 2 6 | 11 9 | 0 40 | 17 28 | 0 50 | 14 23 | 0 8 | 1 16 | 1 49 | 11 2 | 0 12 | 24 57 | 1 5 | 1 28 | 2 23 | 24 5 | 24 8 | 14 40 | | n.a. |
| T 25 | 13 32 | 17 46 | 3 51 | 20 45 | 2 0 | 10 39 | 0 38 | 17 15 | 0 50 | 14 24 | 0 8 | 1 13 | 1 48 | 11 1 | 0 12 | 24 57 | 1 5 | 1 28 | 2 23 | 24 5 | 24 8 | 14 38 | | n.a. |
| F 26 | 13 12 | 12 48 | 4 36 | 20 9 | 1 54 | 10 9 | 0 36 | 17 2 | 0 49 | 14 24 | 0 8 | 1 10 | 1 48 | 11 1 | 0 12 | 24 57 | 1 5 | 1 29 | 2 23 | 24 5 | 24 8 | 14 36 | | n.a. |
| S 27 | 12 52 | 7 5 | 5 1 | 19 30 | 1 47 | 9 39 | 0 34 | 16 49 | 0 49 | 14 25 | 0 8 | 1 7 | 1 48 | 11 1 | 0 12 | 24 57 | 1 5 | 1 29 | 2 23 | 24 6 | 24 8 | 14 34 | | n.a. |
| S 28 | 12 32 | 1 3 | 5 5 | 18 50 | 1 40 | 9 9 | 0 32 | 16 35 | 0 48 | 14 26 | 0 8 | 1 4 | 1 48 | 11 1 | 0 12 | 24 57 | 1 5 | 1 30 | 2 23 | 24 6 | 24 8 | 14 32 | | n.a. |
| M29 | 12 12 | 4s54 | 4 49 | 18 7 | 1 32 | 8 39 | 0 30 | 16 22 | 0 48 | 14 26 | 0 7 | 1 1 | 1 48 | 11 0 | 0 12 | 24 57 | 1 5 | 1 31 | 2 23 | 24 6 | 24 8 | 14 30 | | n.a. |
| T 30 | 11 51 | 10 26 | 4 16 | 17 22 | 1 23 | 8 8 | 0 28 | 16 8 | 0 47 | 14 27 | 0 7 | 0 58 | 1 48 | 11 0 | 0 12 | 24 57 | 1 5 | 1 31 | 2 22 | 24 6 | 24 8 | 14 28 | | n.a. |
| W31 | 11s30 | 15s15 | 3n28 | 16s35 | 1s14 | 7s37 | 0s25 | 15s55 | 0s47 | 14s27 | 0n 7 | 0s55 | 1s47 | 11s 0 | 0n12 | 24n57 | 1n 5 | 1n32 | 2s22 | 24n 6 | 24n 8 | 14s25 | | n.a. |

Julian Day Number = -97097.5, Delta T = 41h34m51s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°23'43, Lahiri = -72°16'43 Julian Calendar 1 March 4979 BCE == Greg. Calendar 21 Jan. 4979 BCE


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## APRIL 4979 BCE (-4978) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 5 7 | 1♓47'02 | 4♐24 | 21♒32 | 13♓19 | 20♒56 | 7♏55 | 1♈52 | 28°R14 | 21°R16 | 9♈ 5 | 3°D55 | 2♋31 | 4♓25 | n.a. | T 1 |
| F 2 | 10 9 3 | 2°44'02 | 17°12 | 23°36 | 14°33 | 21°37 | 7°56 | 1°59 | 28♎13 | 21♊15 | 9° 7 | 3♋56 | 2°28 | 4°31 | n.a. | F 2 |
| S 3 | 10 13 0 | 3°41'02 | 29°42 | 25°42 | 15°47 | 22°17 | 7°56 | 2° 7 | 28°12 | 21°15 | 9° 8 | 3°R57 | 2°25 | 4°38 | n.a. | S 3 |
| S 4 | 10 16 56 | 4°38'01 | 11♉56 | 27°49 | 17° 0 | 22°58 | 7°R56 | 2°14 | 28°11 | 21°15 | 9° 9 | 3°56 | 2°21 | 4°45 | n.a. | S 4 |
| M 5 | 10 20 53 | 5°35'01 | 23°59 | 29°57 | 18°14 | 23°38 | 7°56 | 2°21 | 28°10 | 21°15 | 9°10 | 3°54 | 2°18 | 4°52 | n.a. | M 5 |
| T 6 | 10 24 49 | 6°32'00 | 5♒55 | 2♓ 7 | 19°27 | 24°19 | 7°56 | 2°28 | 28° 9 | 21°15 | 9°12 | 3°50 | 2°15 | 4°58 | n.a. | T 6 |
| W 7 | 10 28 46 | 7°28'59 | 17°47 | 4°17 | 20°41 | 24°59 | 7°56 | 2°36 | 28° 8 | 21°14 | 9°13 | 3°43 | 2°12 | 5° 5 | n.a. | W 7 |
| T 8 | 10 32 43 | 8°25'58 | 29°37 | 6°28 | 21°54 | 25°40 | 7°55 | 2°43 | 28° 6 | 21°14 | 9°14 | 3°34 | 2° 9 | 5°12 | n.a. | T 8 |
| F 9 | 10 36 39 | 9°22'57 | 11♓28 | 8°39 | 23° 8 | 26°20 | 7°54 | 2°50 | 28° 5 | 21°14 | 9°16 | 3°23 | 2° 5 | 5°18 | n.a. | F 9 |
| S 10 | 10 40 36 | 10°19'55 | 23°21 | 10°50 | 24°21 | 27° 0 | 7°53 | 2°58 | 28° 4 | 21°14 | 9°17 | 3°10 | 2° 2 | 5°25 | n.a. | S 10 |
| S 11 | 10 44 32 | 11°16'53 | 5♈17 | 13° 0 | 25°35 | 27°40 | 7°52 | 3° 5 | 28° 2 | 21°D14 | 9°19 | 2°58 | 1°59 | 5°32 | n.a. | S 11 |
| M12 | 10 48 29 | 12°13'51 | 17°19 | 15°11 | 26°48 | 28°21 | 7°51 | 3°13 | 28° 1 | 21°14 | 9°20 | 2°47 | 1°56 | 5°39 | n.a. | M12 |
| T 13 | 10 52 25 | 13°10'49 | 29°27 | 17°20 | 28° 2 | 29° 1 | 7°49 | 3°20 | 28° 0 | 21°14 | 9°21 | 2°38 | 1°53 | 5°45 | n.a. | T 13 |
| W14 | 10 56 22 | 14° 7'46 | 11♉46 | 19°28 | 29°15 | 29°41 | 7°47 | 3°28 | 27°58 | 21°14 | 9°23 | 2°31 | 1°50 | 5°52 | n.a. | W14 |
| T 15 | 11 0 19 | 15° 4'43 | 24°17 | 21°36 | 0♈29 | 0♓21 | 7°45 | 3°35 | 27°57 | 21°15 | 9°24 | 2°27 | 1°46 | 5°59 | n.a. | T 15 |
| F 16 | 11 4 15 | 16° 1'40 | 7♊ 4 | 23°41 | 1°42 | 1° 1 | 7°43 | 3°43 | 27°55 | 21°15 | 9°26 | 2°26 | 1°43 | 6° 5 | n.a. | F 16 |
| S 17 | 11 8 12 | 16°58'37 | 20°11 | 25°46 | 2°55 | 1°41 | 7°41 | 3°50 | 27°53 | 21°15 | 9°27 | 2°D26 | 1°40 | 6°12 | n.a. | S 17 |
| S 18 | 11 12 8 | 17°55'33 | 3♋41 | 27°48 | 4° 9 | 2°21 | 7°38 | 3°58 | 27°52 | 21°15 | 9°29 | 2°R26 | 1°37 | 6°19 | n.a. | S 18 |
| M19 | 11 16 5 | 18°52'30 | 17°37 | 29°49 | 5°22 | 3° 1 | 7°36 | 4° 6 | 27°50 | 21°15 | 9°30 | 2°25 | 1°34 | 6°26 | n.a. | M19 |
| T 20 | 11 20 2 | 19°49'26 | 1♌59 | 1♈48 | 6°36 | 3°41 | 7°33 | 4°13 | 27°48 | 21°16 | 9°31 | 2°23 | 1°31 | 6°32 | n.a. | T 20 |
| W21 | 11 23 58 | 20°46'22 | 16°46 | 3°46 | 7°49 | 4°21 | 7°30 | 4°21 | 27°47 | 21°16 | 9°33 | 2°18 | 1°27 | 6°39 | n.a. | W21 |
| T 22 | 11 27 55 | 21°43'18 | 1♍51 | 5°41 | 9° 3 | 5° 0 | 7°27 | 4°29 | 27°45 | 21°16 | 9°34 | 2°10 | 1°24 | 6°46 | n.a. | T 22 |
| F 23 | 11 31 51 | 22°40'14 | 17° 7 | 7°34 | 10°16 | 5°40 | 7°23 | 4°36 | 27°43 | 21°17 | 9°36 | 2° 1 | 1°21 | 6°52 | n.a. | F 23 |
| S 24 | 11 35 48 | 23°37'11 | 2♎22 | 9°25 | 11°29 | 6°20 | 7°20 | 4°44 | 27°41 | 21°17 | 9°37 | 1°50 | 1°18 | 6°59 | n.a. | S 24 |
| S 25 | 11 39 44 | 24°34'07 | 17°25 | 11°15 | 12°43 | 6°59 | 7°16 | 4°52 | 27°39 | 21°18 | 9°39 | 1°40 | 1°15 | 7° 6 | n.a. | S 25 |
| M26 | 11 43 41 | 25°31'05 | 2♏ 8 | 13° 2 | 13°56 | 7°39 | 7°12 | 5° 0 | 27°38 | 21°18 | 9°40 | 1°31 | 1°11 | 7°13 | n.a. | M26 |
| T 27 | 11 47 38 | 26°28'03 | 16°23 | 14°47 | 15° 9 | 8°19 | 7° 8 | 5° 7 | 27°36 | 21°19 | 9°42 | 1°24 | 1° 8 | 7°19 | n.a. | T 27 |
| W28 | 11 51 34 | 27°25'01 | 0♐ 8 | 16°31 | 16°23 | 8°58 | 7° 4 | 5°15 | 27°34 | 21°19 | 9°43 | 1°20 | 1° 5 | 7°26 | n.a. | W28 |
| T 29 | 11 55 31 | 28°22'01 | 13°25 | 18°12 | 17°36 | 9°38 | 6°59 | 5°23 | 27°32 | 21°20 | 9°45 | 1°18 | 1° 2 | 7°33 | n.a. | T 29 |
| F 30 | 11 59 27 | 29♓19'01 | 26♐15 | 19♈51 | 18♈49 | 10♓17 | 6♏55 | 5♈31 | 27♎30 | 21♊20 | 9♈46 | 1♋18 | 0♋59 | 7♓39 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 9 | 19s11 | 2n31 | 15s46 | 1s 5 | 7s 6 | 0s23 | 15s41 | 0s47 | 14s28 | 0n 7 | 0s52 | 1s47 | 10s59 | 0n12 | 24n57 | 1n 5 | 1n32 | 2s22 | 24n 6 | 24n 8 | 14s23 | | n.a. |
| F 2 | 10 48 | 22 4 | 1 28 | 14 55 | 0 55 | 6 35 | 0 21 | 15 27 | 0 46 | 14 28 | 0 7 | 0 49 | 1 47 | 10 59 | 0 12 | 24 57 | 1 5 | 1 33 | 2 22 | 24 6 | 24 8 | 14 21 | | n.a. |
| S 3 | 10 27 | 23 47 | 0 23 | 14 3 | 0 45 | 6 3 | 0 18 | 15 13 | 0 46 | 14 28 | 0 7 | 0 46 | 1 47 | 10 59 | 0 12 | 24 57 | 1 5 | 1 34 | 2 22 | 24 6 | 24 9 | 14 19 | | n.a. |
| S 4 | 10 6 | 24 19 | 0s43 | 13 9 | 0 35 | 5 32 | 0 16 | 14 59 | 0 45 | 14 28 | 0 7 | 0 43 | 1 47 | 10 58 | 0 12 | 24 57 | 1 5 | 1 34 | 2 22 | 24 6 | 24 9 | 14 17 | | n.a. |
| M 5 | 9 44 | 23 41 | 1 45 | 12 13 | 0 25 | 5 0 | 0 14 | 14 45 | 0 45 | 14 29 | 0 6 | 0 40 | 1 47 | 10 58 | 0 12 | 24 57 | 1 5 | 1 35 | 2 22 | 24 6 | 24 9 | 14 15 | | n.a. |
| T 6 | 9 23 | 21 58 | 2 42 | 11 16 | 0 15 | 4 28 | 0 11 | 14 31 | 0 44 | 14 29 | 0 6 | 0 37 | 1 47 | 10 57 | 0 12 | 24 57 | 1 5 | 1 35 | 2 22 | 24 6 | 24 9 | 14 12 | | n.a. |
| W 7 | 9 1 | 19 18 | 3 31 | 10 18 | 0 4 | 3 56 | 0 9 | 14 16 | 0 44 | 14 29 | 0 6 | 0 33 | 1 46 | 10 57 | 0 12 | 24 57 | 1 5 | 1 36 | 2 22 | 24 7 | 24 9 | 14 10 | | n.a. |
| T 8 | 8 39 | 15 51 | 4 11 | 9 19 | 0n 6 | 3 24 | 0 7 | 14 2 | 0 44 | 14 29 | 0 6 | 0 30 | 1 46 | 10 56 | 0 12 | 24 57 | 1 5 | 1 37 | 2 22 | 24 7 | 24 9 | 14 8 | | n.a. |
| F 9 | 8 17 | 11 46 | 4 40 | 8 19 | 0 17 | 2 52 | 0 4 | 13 47 | 0 43 | 14 29 | 0 6 | 0 27 | 1 46 | 10 56 | 0 12 | 24 57 | 1 5 | 1 37 | 2 22 | 24 7 | 24 9 | 14 6 | | n.a. |
| S 10 | 7 55 | 7 15 | 4 57 | 7 19 | 0 27 | 2 20 | 0 2 | 13 33 | 0 43 | 14 28 | 0 6 | 0 24 | 1 46 | 10 56 | 0 12 | 24 57 | 1 5 | 1 38 | 2 21 | 24 8 | 24 9 | 14 4 | | n.a. |
| S 11 | 7 33 | 2 26 | 5 2 | 6 19 | 0 37 | 1 48 | 0n 1 | 13 18 | 0 42 | 14 28 | 0 5 | 0 21 | 1 46 | 10 55 | 0 12 | 24 57 | 1 5 | 1 39 | 2 21 | 24 8 | 24 9 | 14 1 | | n.a. |
| M12 | 7 11 | 2n31 | 4 52 | 5 18 | 0 46 | 1 16 | 0 3 | 13 3 | 0 42 | 14 28 | 0 5 | 0 18 | 1 46 | 10 54 | 0 11 | 24 57 | 1 5 | 1 39 | 2 21 | 24 8 | 24 9 | 13 59 | | n.a. |
| T 13 | 6 48 | 7 25 | 4 30 | 4 18 | 0 55 | 0 43 | 0 6 | 12 48 | 0 41 | 14 27 | 0 5 | 0 14 | 1 46 | 10 54 | 0 11 | 24 57 | 1 5 | 1 40 | 2 21 | 24 8 | 24 9 | 13 57 | | n.a. |
| W14 | 6 26 | 12 7 | 3 55 | 3 19 | 1 4 | 0 11 | 0 8 | 12 34 | 0 41 | 14 27 | 0 5 | 0 11 | 1 46 | 10 53 | 0 11 | 24 57 | 1 5 | 1 40 | 2 21 | 24 8 | 24 9 | 13 55 | | n.a. |
| T 15 | 6 3 | 16 23 | 3 8 | 2 20 | 1 13 | 0n21 | 0 11 | 12 19 | 0 40 | 14 26 | 0 5 | 0 8 | 1 45 | 10 53 | 0 11 | 24 57 | 1 5 | 1 41 | 2 21 | 24 8 | 24 9 | 13 53 | | n.a. |
| F 16 | 5 40 | 20 1 | 2 10 | 1 21 | 1 20 | 0 54 | 0 13 | 12 4 | 0 40 | 14 26 | 0 5 | 0 5 | 1 45 | 10 52 | 0 11 | 24 57 | 1 5 | 1 42 | 2 21 | 24 9 | 24 9 | 13 50 | | n.a. |
| S 17 | 5 18 | 22 43 | 1 5 | 0 24 | 1 28 | 1 26 | 0 16 | 11 48 | 0 39 | 14 25 | 0 4 | 0 2 | 1 45 | 10 52 | 0 11 | 24 57 | 1 5 | 1 42 | 2 21 | 24 9 | 24 9 | 13 48 | | n.a. |
| S 18 | 4 55 | 24 13 | 0n 7 | 0n32 | 1 34 | 1 58 | 0 18 | 11 33 | 0 39 | 14 25 | 0 4 | 0n 1 | 1 45 | 10 51 | 0 11 | 24 57 | 1 5 | 1 43 | 2 21 | 24 9 | 24 9 | 13 46 | | n.a. |
| M19 | 4 32 | 24 17 | 1 20 | 1 27 | 1 41 | 2 31 | 0 21 | 11 18 | 0 38 | 14 24 | 0 4 | 0 5 | 1 45 | 10 51 | 0 11 | 24 57 | 1 5 | 1 44 | 2 21 | 24 9 | 24 9 | 13 44 | | n.a. |
| T 20 | 4 9 | 22 45 | 2 30 | 2 21 | 1 46 | 3 3 | 0 23 | 11 3 | 0 38 | 14 23 | 0 4 | 0 8 | 1 45 | 10 50 | 0 11 | 24 57 | 1 5 | 1 44 | 2 21 | 24 9 | 24 9 | 13 41 | | n.a. |
| W21 | 3 46 | 19 38 | 3 32 | 3 14 | 1 51 | 3 35 | 0 25 | 10 47 | 0 37 | 14 22 | 0 4 | 0 11 | 1 45 | 10 49 | 0 11 | 24 57 | 1 5 | 1 45 | 2 21 | 24 9 | 24 9 | 13 39 | | n.a. |
| T 22 | 3 23 | 15 10 | 4 20 | 4 5 | 1 56 | 4 7 | 0 28 | 10 32 | 0 37 | 14 21 | 0 4 | 0 14 | 1 45 | 10 49 | 0 11 | 24 57 | 1 5 | 1 46 | 2 21 | 24 9 | 24 9 | 13 37 | | n.a. |
| F 23 | 3 0 | 9 40 | 4 51 | 4 54 | 1 59 | 4 39 | 0 30 | 10 16 | 0 36 | 14 20 | 0 3 | 0 18 | 1 45 | 10 48 | 0 11 | 24 57 | 1 5 | 1 46 | 2 20 | 24 9 | 24 9 | 13 35 | | n.a. |
| S 24 | 2 36 | 3 36 | 5 1 | 5 43 | 2 2 | 5 11 | 0 33 | 10 1 | 0 36 | 14 19 | 0 3 | 0 21 | 1 44 | 10 47 | 0 11 | 24 57 | 1 5 | 1 47 | 2 20 | 24 9 | 24 10 | 13 32 | | n.a. |
| S 25 | 2 13 | 2s36 | 4 50 | 6 29 | 2 5 | 5 42 | 0 35 | 9 45 | 0 35 | 14 18 | 0 3 | 0 24 | 1 44 | 10 47 | 0 11 | 24 57 | 1 5 | 1 48 | 2 20 | 24 9 | 24 10 | 13 30 | | n.a. |
| M26 | 1 50 | 8 32 | 4 19 | 7 14 | 2 7 | 6 14 | 0 38 | 9 30 | 0 35 | 14 17 | 0 3 | 0 27 | 1 44 | 10 46 | 0 11 | 24 57 | 1 5 | 1 48 | 2 20 | 24 9 | 24 10 | 13 28 | | n.a. |
| T 27 | 1 27 | 13 50 | 3 34 | 7 57 | 2 8 | 6 45 | 0 40 | 9 14 | 0 34 | 14 16 | 0 3 | 0 31 | 1 44 | 10 45 | 0 11 | 24 57 | 1 5 | 1 49 | 2 20 | 24 9 | 24 10 | 13 26 | | n.a. |
| W28 | 1 3 | 18 15 | 2 37 | 8 39 | 2 9 | 7 17 | 0 42 | 8 58 | 0 34 | 14 15 | 0 3 | 0 34 | 1 44 | 10 44 | 0 11 | 24 57 | 1 5 | 1 50 | 2 20 | 24 9 | 24 10 | 13 23 | | n.a. |
| T 29 | 0 40 | 21 34 | 1 33 | 9 19 | 2 9 | 7 48 | 0 45 | 8 42 | 0 33 | 14 13 | 0 2 | 0 37 | 1 44 | 10 44 | 0 11 | 24 57 | 1 5 | 1 50 | 2 20 | 24 9 | 24 10 | 13 21 | | n.a. |
| F 30 | 0s17 | 23s40 | 0n27 | 9n58 | 2n 8 | 8n19 | 0n47 | 8s27 | 0s33 | 14s12 | 0n 2 | 0n40 | 1s44 | 10s43 | 0n11 | 24n57 | 1n 4 | 1n51 | 2s20 | 24n 9 | 24n10 | 13s19 | | n.a. |

Julian Day Number = -97066.5, Delta T = 41h34m48s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°23'39, Lahiri = -72°16'39 Julian Calendar 1 Apr. 4979 BCE == Greg. Calendar 21 Feb. 4979 BCE


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## MAY 4979 BCE (-4978) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 3 24 | 0♈16'02 | 8♉43 | 21♈29 | 20♈ 3 | 10♓57 | 6°R50 | 5♈38 | 27°R28 | 21♊21 | 9♈48 | 1°R18 | 0♋56 | 7♓46 | n.a. | S 1 |
| S 2 | 12 7 20 | 1°13'04 | 20°55 | 23° 4 | 21°16 | 11°36 | 6♏45 | 5°46 | 27♎26 | 21°22 | 9°50 | 1♋17 | 0°52 | 7°53 | n.a. | S 2 |
| M 3 | 12 11 17 | 2°10'07 | 2♒55 | 24°37 | 22°29 | 12°15 | 6°40 | 5°54 | 27°23 | 21°22 | 9°51 | 1°14 | 0°49 | 8° 0 | n.a. | M 3 |
| T 4 | 12 15 14 | 3° 7'10 | 14°48 | 26° 8 | 23°43 | 12°55 | 6°35 | 6° 2 | 27°21 | 21°23 | 9°53 | 1° 9 | 0°46 | 8° 6 | n.a. | T 4 |
| W 5 | 12 19 10 | 4° 4'15 | 26°38 | 27°37 | 24°56 | 13°34 | 6°30 | 6°10 | 27°19 | 21°24 | 9°54 | 1° 2 | 0°43 | 8°13 | n.a. | W 5 |
| T 6 | 12 23 7 | 5° 1'20 | 8♓28 | 29° 4 | 26° 9 | 14°13 | 6°24 | 6°17 | 27°17 | 21°25 | 9°56 | 0°51 | 0°40 | 8°20 | n.a. | T 6 |
| F 7 | 12 27 3 | 5°58'26 | 20°22 | 0♉29 | 27°23 | 14°52 | 6°18 | 6°25 | 27°15 | 21°25 | 9°57 | 0°39 | 0°36 | 8°26 | n.a. | F 7 |
| S 8 | 12 31 0 | 6°55'33 | 2♈19 | 1°52 | 28°36 | 15°32 | 6°13 | 6°33 | 27°13 | 21°26 | 9°59 | 0°25 | 0°33 | 8°33 | n.a. | S 8 |
| S 9 | 12 34 57 | 7°52'41 | 14°23 | 3°12 | 29°49 | 16°11 | 6° 7 | 6°41 | 27°11 | 21°27 | 10° 0 | 0°12 | 0°30 | 8°40 | n.a. | S 9 |
| M10 | 12 38 53 | 8°49'50 | 26°34 | 4°31 | 1♉ 3 | 16°50 | 6° 1 | 6°49 | 27° 8 | 21°28 | 10° 2 | 29♊59 | 0°27 | 8°47 | n.a. | M10 |
| T 11 | 12 42 50 | 9°46'59 | 8♉54 | 5°47 | 2°16 | 17°29 | 5°55 | 6°57 | 27° 6 | 21°29 | 10° 3 | 29°49 | 0°24 | 8°53 | n.a. | T 11 |
| W12 | 12 46 46 | 10°44'10 | 21°22 | 7° 0 | 3°29 | 18° 8 | 5°48 | 7° 4 | 27° 4 | 21°30 | 10° 5 | 29°41 | 0°21 | 9° 0 | n.a. | W12 |
| T 13 | 12 50 43 | 11°41'21 | 4♊ 2 | 8°12 | 4°42 | 18°47 | 5°42 | 7°12 | 27° 1 | 21°31 | 10° 7 | 29°37 | 0°17 | 9° 7 | n.a. | T 13 |
| F 14 | 12 54 39 | 12°38'33 | 16°55 | 9°20 | 5°56 | 19°26 | 5°35 | 7°20 | 26°59 | 21°32 | 10° 8 | 29°34 | 0°14 | 9°13 | n.a. | F 14 |
| S 15 | 12 58 36 | 13°35'45 | 0♋ 4 | 10°27 | 7° 9 | 20° 5 | 5°29 | 7°28 | 26°57 | 21°33 | 10°10 | 29°D34 | 0°11 | 9°20 | n.a. | S 15 |
| S 16 | 13 2 33 | 14°32'59 | 13°32 | 11°30 | 8°22 | 20°44 | 5°22 | 7°35 | 26°55 | 21°34 | 10°11 | 29°R34 | 0° 8 | 9°27 | n.a. | S 16 |
| M17 | 13 6 29 | 15°30'13 | 27°21 | 12°31 | 9°35 | 21°22 | 5°15 | 7°43 | 26°52 | 21°35 | 10°13 | 29°34 | 0° 5 | 9°34 | n.a. | M17 |
| T 18 | 13 10 26 | 16°27'28 | 11♌32 | 13°29 | 10°48 | 22° 1 | 5° 8 | 7°51 | 26°50 | 21°36 | 10°14 | 29°32 | 0° 2 | 9°40 | n.a. | T 18 |
| W19 | 13 14 22 | 17°24'44 | 26° 3 | 14°24 | 12° 2 | 22°40 | 5° 1 | 7°59 | 26°48 | 21°38 | 10°16 | 29°27 | 29♊58 | 9°47 | n.a. | W19 |
| T 20 | 13 18 19 | 18°22'01 | 10♍52 | 15°15 | 13°15 | 23°19 | 4°54 | 8° 7 | 26°45 | 21°39 | 10°17 | 29°20 | 29°55 | 9°54 | n.a. | T 20 |
| F 21 | 13 22 16 | 19°19'19 | 25°51 | 16° 4 | 14°28 | 23°57 | 4°47 | 8°14 | 26°43 | 21°40 | 10°19 | 29°12 | 29°52 | 10° 0 | n.a. | F 21 |
| S 22 | 13 26 12 | 20°16'38 | 10♎53 | 16°49 | 15°41 | 24°36 | 4°39 | 8°22 | 26°40 | 21°41 | 10°20 | 29° 2 | 29°49 | 10° 7 | n.a. | S 22 |
| S 23 | 13 30 9 | 21°13'58 | 25°47 | 17°31 | 16°54 | 25°15 | 4°32 | 8°30 | 26°38 | 21°43 | 10°22 | 28°52 | 29°46 | 10°14 | n.a. | S 23 |
| M24 | 13 34 5 | 22°11'19 | 10♏25 | 18° 8 | 18° 7 | 25°53 | 4°25 | 8°37 | 26°36 | 21°44 | 10°23 | 28°44 | 29°42 | 10°21 | n.a. | M24 |
| T 25 | 13 38 2 | 23° 8'42 | 24°39 | 18°42 | 19°20 | 26°32 | 4°17 | 8°45 | 26°33 | 21°45 | 10°25 | 28°37 | 29°39 | 10°27 | n.a. | T 25 |
| W26 | 13 41 58 | 24° 6'07 | 8♐26 | 19°12 | 20°33 | 27°10 | 4°10 | 8°53 | 26°31 | 21°47 | 10°26 | 28°33 | 29°36 | 10°34 | n.a. | W26 |
| T 27 | 13 45 55 | 25° 3'33 | 21°45 | 19°37 | 21°46 | 27°49 | 4° 2 | 9° 0 | 26°28 | 21°48 | 10°28 | 28°32 | 29°33 | 10°41 | n.a. | T 27 |
| F 28 | 13 49 52 | 26° 1'01 | 4♑39 | 19°58 | 22°59 | 28°27 | 3°54 | 9° 8 | 26°26 | 21°49 | 10°30 | 28°D32 | 29°30 | 10°47 | n.a. | F 28 |
| S 29 | 13 53 48 | 26°58'31 | 17°10 | 20°14 | 24°12 | 29° 6 | 3°47 | 9°15 | 26°24 | 21°51 | 10°31 | 28°32 | 29°27 | 10°54 | n.a. | S 29 |
| S 30 | 13 57 45 | 27°56'02 | 29°24 | 20°25 | 25°25 | 29°44 | 3°39 | 9°23 | 26°21 | 21°52 | 10°33 | 28°R33 | 29°23 | 11° 1 | n.a. | S 30 |
| M31 | 14 1 41 | 28♈53'35 | 11♒25 | 20♉31 | 26♉38 | 0♈22 | 3♏31 | 9♈30 | 26♎19 | 21♊54 | 10♈34 | 28♊32 | 29♊20 | 11♓ 8 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n 7 | 24s31 | 0s39 | 10n35 | 2n 7 | 8n49 | 0n49 | 8s11 | 0s32 | 14s11 | 0n 2 | 0n44 | 1s44 | 10s42 | 0n11 | 24n57 | 1n 4 | 1n52 | 2s20 | 24n 9 | 24n10 | 13s17 | | n.a. |
| S 2 | 0 30 | 24 9 | 1 42 | 11 10 | 2 6 | 9 20 | 0 52 | 7 55 | 0 32 | 14 9 | 0 2 | 0 47 | 1 44 | 10 42 | 0 11 | 24 57 | 1 4 | 1 52 | 2 20 | 24 10 | 24 10 | 13 14 | | n.a. |
| M 3 | 0 53 | 22 40 | 2 39 | 11 43 | 2 4 | 9 50 | 0 54 | 7 39 | 0 31 | 14 8 | 0 2 | 0 50 | 1 44 | 10 41 | 0 11 | 24 57 | 1 4 | 1 53 | 2 20 | 24 10 | 24 10 | 13 12 | | n.a. |
| T 4 | 1 17 | 20 11 | 3 28 | 12 15 | 2 1 | 10 20 | 0 56 | 7 23 | 0 31 | 14 6 | 0 1 | 0 53 | 1 44 | 10 40 | 0 11 | 24 57 | 1 4 | 1 54 | 2 20 | 24 10 | 24 10 | 13 10 | | n.a. |
| W 5 | 1 40 | 16 53 | 4 8 | 12 45 | 1 57 | 10 50 | 0 58 | 7 7 | 0 30 | 14 4 | 0 1 | 0 57 | 1 44 | 10 39 | 0 11 | 24 57 | 1 4 | 1 55 | 2 20 | 24 10 | 24 10 | 13 7 | | n.a. |
| T 6 | 2 3 | 12 54 | 4 38 | 13 14 | 1 53 | 11 20 | 1 0 | 6 51 | 0 30 | 14 3 | 0 1 | 1 0 | 1 43 | 10 38 | 0 11 | 24 57 | 1 4 | 1 55 | 2 20 | 24 10 | 24 10 | 13 5 | | n.a. |
| F 7 | 2 26 | 8 25 | 4 55 | 13 41 | 1 49 | 11 49 | 1 2 | 6 35 | 0 29 | 14 1 | 0 1 | 1 3 | 1 43 | 10 38 | 0 11 | 24 57 | 1 4 | 1 56 | 2 19 | 24 10 | 24 10 | 13 3 | | n.a. |
| S 8 | 2 50 | 3 36 | 5 0 | 14 6 | 1 44 | 12 18 | 1 4 | 6 19 | 0 29 | 13 59 | 0 1 | 1 6 | 1 43 | 10 37 | 0 11 | 24 57 | 1 4 | 1 57 | 2 19 | 24 10 | 24 10 | 13 0 | | n.a. |
| S 9 | 3 13 | 1n24 | 4 51 | 14 30 | 1 39 | 12 47 | 1 6 | 6 3 | 0 28 | 13 57 | 0 1 | 1 9 | 1 43 | 10 36 | 0 11 | 24 57 | 1 4 | 1 57 | 2 19 | 24 10 | 24 10 | 12 58 | | n.a. |
| M10 | 3 36 | 6 24 | 4 29 | 14 51 | 1 33 | 13 15 | 1 8 | 5 47 | 0 28 | 13 55 | 0 0 | 1 13 | 1 43 | 10 35 | 0 11 | 24 57 | 1 4 | 1 58 | 2 19 | 24 10 | 24 10 | 12 56 | | n.a. |
| T 11 | 3 59 | 11 13 | 3 54 | 15 12 | 1 26 | 13 43 | 1 10 | 5 30 | 0 27 | 13 53 | 0 0 | 1 16 | 1 43 | 10 34 | 0 11 | 24 57 | 1 4 | 1 59 | 2 19 | 24 10 | 24 10 | 12 54 | | n.a. |
| W12 | 4 22 | 15 39 | 3 7 | 15 30 | 1 19 | 14 11 | 1 12 | 5 14 | 0 27 | 13 51 | 0s 0 | 1 19 | 1 43 | 10 34 | 0 11 | 24 57 | 1 4 | 1 59 | 2 19 | 24 10 | 24 10 | 12 51 | | n.a. |
| T 13 | 4 45 | 19 27 | 2 11 | 15 47 | 1 12 | 14 38 | 1 14 | 4 58 | 0 26 | 13 49 | 0 0 | 1 22 | 1 43 | 10 33 | 0 11 | 24 57 | 1 4 | 2 0 | 2 19 | 24 10 | 24 10 | 12 49 | | n.a. |
| F 14 | 5 8 | 22 24 | 1 6 | 16 3 | 1 4 | 15 5 | 1 16 | 4 42 | 0 26 | 13 47 | 0 0 | 1 26 | 1 43 | 10 32 | 0 11 | 24 57 | 1 4 | 2 1 | 2 19 | 24 10 | 24 10 | 12 47 | | n.a. |
| S 15 | 5 31 | 24 13 | 0n 3 | 16 16 | 0 55 | 15 32 | 1 18 | 4 26 | 0 25 | 13 45 | 0 1 | 1 29 | 1 43 | 10 31 | 0 11 | 24 57 | 1 4 | 2 1 | 2 19 | 24 10 | 24 10 | 12 44 | | n.a. |
| S 16 | 5 54 | 24 40 | 1 13 | 16 28 | 0 46 | 15 58 | 1 20 | 4 9 | 0 25 | 13 43 | 0 1 | 1 32 | 1 43 | 10 30 | 0 11 | 24 57 | 1 4 | 2 2 | 2 19 | 24 10 | 24 10 | 12 42 | | n.a. |
| M17 | 6 17 | 23 38 | 2 22 | 16 39 | 0 37 | 16 24 | 1 21 | 3 53 | 0 24 | 13 41 | 0 1 | 1 35 | 1 43 | 10 29 | 0 11 | 24 57 | 1 4 | 2 3 | 2 19 | 24 10 | 24 10 | 12 39 | | n.a. |
| T 18 | 6 40 | 21 5 | 3 23 | 16 47 | 0 27 | 16 49 | 1 23 | 3 37 | 0 23 | 13 39 | 0 1 | 1 38 | 1 43 | 10 28 | 0 11 | 24 57 | 1 4 | 2 3 | 2 19 | 24 10 | 24 10 | 12 37 | | n.a. |
| W19 | 7 2 | 17 10 | 4 13 | 16 55 | 0 17 | 17 14 | 1 24 | 3 21 | 0 23 | 13 36 | 0 1 | 1 42 | 1 43 | 10 28 | 0 11 | 24 57 | 1 4 | 2 4 | 2 19 | 24 10 | 24 10 | 12 35 | | n.a. |
| T 20 | 7 25 | 12 6 | 4 47 | 17 0 | 0 6 | 17 39 | 1 26 | 3 4 | 0 22 | 13 34 | 0 2 | 1 45 | 1 43 | 10 27 | 0 11 | 24 57 | 1 4 | 2 5 | 2 19 | 24 10 | 24 10 | 12 32 | | n.a. |
| F 21 | 7 47 | 6 17 | 5 2 | 17 4 | 0s 5 | 18 3 | 1 27 | 2 48 | 0 22 | 13 32 | 0 2 | 1 48 | 1 43 | 10 26 | 0 11 | 24 58 | 1 4 | 2 5 | 2 19 | 24 10 | 24 10 | 12 30 | | n.a. |
| S 22 | 8 9 | 0 5 | 4 56 | 17 7 | 0 16 | 18 27 | 1 29 | 2 32 | 0 21 | 13 30 | 0 2 | 1 51 | 1 43 | 10 25 | 0 11 | 24 58 | 1 4 | 2 6 | 2 19 | 24 10 | 24 10 | 12 28 | | n.a. |
| S 23 | 8 31 | 6s 5 | 4 30 | 17 7 | 0 28 | 18 50 | 1 30 | 2 16 | 0 21 | 13 27 | 0 2 | 1 54 | 1 43 | 10 24 | 0 11 | 24 58 | 1 4 | 2 7 | 2 19 | 24 10 | 24 10 | 12 25 | | n.a. |
| M24 | 8 54 | 11 49 | 3 47 | 17 7 | 0 40 | 19 12 | 1 31 | 1 59 | 0 20 | 13 25 | 0 2 | 1 57 | 1 43 | 10 23 | 0 11 | 24 58 | 1 4 | 2 7 | 2 19 | 24 10 | 24 10 | 12 23 | | n.a. |
| T 25 | 9 15 | 16 46 | 2 50 | 17 4 | 0 53 | 19 34 | 1 33 | 1 43 | 0 20 | 13 22 | 0 3 | 2 0 | 1 43 | 10 22 | 0 11 | 24 58 | 1 4 | 2 8 | 2 18 | 24 9 | 24 10 | 12 21 | | n.a. |
| W26 | 9 37 | 20 39 | 1 45 | 17 0 | 1 5 | 19 56 | 1 34 | 1 27 | 0 19 | 13 20 | 0 3 | 2 3 | 1 43 | 10 21 | 0 11 | 24 58 | 1 4 | 2 9 | 2 18 | 24 9 | 24 10 | 12 18 | | n.a. |
| T 27 | 9 59 | 23 18 | 0 36 | 16 55 | 1 18 | 20 17 | 1 35 | 1 10 | 0 18 | 13 17 | 0 3 | 2 7 | 1 43 | 10 21 | 0 11 | 24 58 | 1 4 | 2 9 | 2 18 | 24 9 | 24 10 | 12 16 | | n.a. |
| F 28 | 10 21 | 24 37 | 0s33 | 16 48 | 1 32 | 20 37 | 1 36 | 0 54 | 0 18 | 13 15 | 0 3 | 2 10 | 1 43 | 10 20 | 0 11 | 24 58 | 1 4 | 2 10 | 2 18 | 24 9 | 24 10 | 12 13 | | n.a. |
| S 29 | 10 42 | 24 38 | 1 38 | 16 39 | 1 45 | 20 57 | 1 37 | 0 38 | 0 17 | 13 12 | 0 3 | 2 13 | 1 43 | 10 19 | 0 11 | 24 58 | 1 4 | 2 11 | 2 18 | 24 9 | 24 10 | 12 11 | | n.a. |
| S 30 | 11 3 | 23 27 | 2 37 | 16 30 | 1 58 | 21 17 | 1 38 | 0 22 | 0 17 | 13 10 | 0 4 | 2 16 | 1 43 | 10 18 | 0 11 | 24 58 | 1 4 | 2 11 | 2 18 | 24 9 | 24 10 | 12 9 | | n.a. |
| M31 | 11n24 | 21s12 | 3s28 | 16n18 | 2s12 | 21n35 | 1n39 | 0s 5 | 0s16 | 13s 7 | 0s 4 | 2n19 | 1s43 | 10s17 | 0n11 | 24n58 | 1n 4 | 2n12 | 2s18 | 24n 9 | 24n10 | 12s 6 | | n.a. |

Julian Day Number = -97036.5, Delta T = 41h34m44s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°23'35, Lahiri = -72°16'35 Julian Calendar 1 May 4979 BCE == Greg. Calendar 23 March 4979 BCE

The year -4978 astronomical counting style corresponds to year 4979 B.C.E historical counting style.



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## JUNE 4979 BCE (-4978) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 5 38 | 29♈51'10 | 23♒18 | 20°R32 | 27♉51 | 1♈ 1 | 3°R23 | 9♈38 | 26°R16 | 21♊55 | 10♈35 | 28°R29 | 29♊17 | 11♓14 | n.a. | T 1 |
| W 2 | 14 9 35 | 0♉48'46 | 5♓ 9 | 20♉27 | 29° 4 | 1°39 | 3♏16 | 9°45 | 26♎14 | 21°57 | 10°37 | 28♊24 | 29°14 | 11°21 | n.a. | W 2 |
| T 3 | 14 13 31 | 1°46'25 | 17° 2 | 20°17 | 0♊17 | 2°17 | 3° 8 | 9°53 | 26°12 | 21°58 | 10°38 | 28°16 | 29°11 | 11°28 | n.a. | T 3 |
| F 4 | 14 17 28 | 2°44'05 | 28°59 | 20° 2 | 1°30 | 2°56 | 3° 0 | 10° 0 | 26° 9 | 22° 0 | 10°40 | 28° 7 | 29° 8 | 11°34 | n.a. | F 4 |
| S 5 | 14 21 24 | 3°41'47 | 11♈ 3 | 19°41 | 2°43 | 3°34 | 2°52 | 10° 8 | 26° 7 | 22° 2 | 10°41 | 27°57 | 29° 4 | 11°41 | n.a. | S 5 |
| S 6 | 14 25 21 | 4°39'31 | 23°16 | 19°14 | 3°56 | 4°12 | 2°44 | 10°15 | 26° 5 | 22° 3 | 10°43 | 27°47 | 29° 1 | 11°48 | n.a. | S 6 |
| M 7 | 14 29 17 | 5°37'16 | 5♉40 | 18°43 | 5° 9 | 4°50 | 2°36 | 10°22 | 26° 2 | 22° 5 | 10°44 | 27°38 | 28°58 | 11°55 | n.a. | M 7 |
| T 8 | 14 33 14 | 6°35'03 | 18°14 | 18° 6 | 6°22 | 5°28 | 2°29 | 10°30 | 26° 0 | 22° 7 | 10°46 | 27°31 | 28°55 | 12° 1 | n.a. | T 8 |
| W 9 | 14 37 10 | 7°32'52 | 1♊ 0 | 17°25 | 7°35 | 6° 6 | 2°21 | 10°37 | 25°57 | 22° 8 | 10°47 | 27°26 | 28°52 | 12° 8 | n.a. | W 9 |
| T 10 | 14 41 7 | 8°30'43 | 13°57 | 16°40 | 8°48 | 6°44 | 2°13 | 10°44 | 25°55 | 22°10 | 10°48 | 27°23 | 28°48 | 12°15 | n.a. | T 10 |
| F 11 | 14 45 4 | 9°28'36 | 27° 6 | 15°52 | 10° 0 | 7°22 | 2° 5 | 10°51 | 25°53 | 22°12 | 10°50 | 27°D22 | 28°45 | 12°21 | n.a. | F 11 |
| S 12 | 14 49 0 | 10°26'30 | 10♋27 | 15° 1 | 11°13 | 8° 0 | 1°58 | 10°59 | 25°51 | 22°13 | 10°51 | 27°22 | 28°42 | 12°28 | n.a. | S 12 |
| S 13 | 14 52 57 | 11°24'25 | 24° 2 | 14° 8 | 12°26 | 8°38 | 1°50 | 11° 6 | 25°48 | 22°15 | 10°53 | 27°23 | 28°39 | 12°35 | n.a. | S 13 |
| M14 | 14 56 53 | 12°22'23 | 7♌52 | 13°15 | 13°39 | 9°16 | 1°42 | 11°13 | 25°46 | 22°17 | 10°54 | 27°R24 | 28°36 | 12°42 | n.a. | M14 |
| T 15 | 15 0 50 | 13°20'21 | 21°56 | 12°22 | 14°52 | 9°54 | 1°35 | 11°20 | 25°44 | 22°19 | 10°55 | 27°24 | 28°33 | 12°48 | n.a. | T 15 |
| W16 | 15 4 46 | 14°18'22 | 6♍14 | 11°31 | 16° 4 | 10°31 | 1°28 | 11°27 | 25°41 | 22°21 | 10°57 | 27°22 | 28°29 | 12°55 | n.a. | W16 |
| T 17 | 15 8 43 | 15°16'24 | 20°43 | 10°42 | 17°17 | 11° 9 | 1°20 | 11°34 | 25°39 | 22°23 | 10°58 | 27°19 | 28°26 | 13° 2 | n.a. | T 17 |
| F 18 | 15 12 40 | 16°14'27 | 5♎19 | 9°57 | 18°30 | 11°47 | 1°13 | 11°41 | 25°37 | 22°24 | 10°59 | 27°13 | 28°23 | 13° 8 | n.a. | F 18 |
| S 19 | 15 16 36 | 17°12'33 | 19°56 | 9°17 | 19°42 | 12°25 | 1° 6 | 11°48 | 25°35 | 22°26 | 11° 1 | 27° 7 | 28°20 | 13°15 | n.a. | S 19 |
| S 20 | 15 20 33 | 18°10'40 | 4♏27 | 8°42 | 20°55 | 13° 2 | 0°58 | 11°54 | 25°33 | 22°28 | 11° 2 | 27° 1 | 28°17 | 13°22 | n.a. | S 20 |
| M21 | 15 24 29 | 19° 8'49 | 18°46 | 8°13 | 22° 7 | 13°40 | 0°51 | 12° 1 | 25°31 | 22°30 | 11° 3 | 26°56 | 28°13 | 13°29 | n.a. | M21 |
| T 22 | 15 28 26 | 20° 7'00 | 2♐47 | 7°52 | 23°20 | 14°17 | 0°44 | 12° 8 | 25°28 | 22°32 | 11° 4 | 26°53 | 28°10 | 13°35 | n.a. | T 22 |
| W23 | 15 32 22 | 21° 5'14 | 16°27 | 7°38 | 24°32 | 14°55 | 0°37 | 12°15 | 25°26 | 22°34 | 11° 6 | 26°50 | 28° 7 | 13°42 | n.a. | W23 |
| T 24 | 15 36 19 | 22° 3'29 | 29°43 | 7°D33 | 25°45 | 15°32 | 0°31 | 12°21 | 25°24 | 22°36 | 11° 7 | 26°D50 | 28° 4 | 13°49 | n.a. | T 24 |
| F 25 | 15 40 15 | 23° 1'47 | 12♑36 | 7°35 | 26°57 | 16°10 | 0°24 | 12°28 | 25°22 | 22°38 | 11° 8 | 26°51 | 28° 1 | 13°56 | n.a. | F 25 |
| S 26 | 15 44 12 | 24° 0'08 | 25° 9 | 7°47 | 28°10 | 16°47 | 0°17 | 12°34 | 25°20 | 22°40 | 11° 9 | 26°52 | 27°58 | 14° 2 | n.a. | S 26 |
| S 27 | 15 48 9 | 24°58'30 | 7♒25 | 8° 7 | 29°22 | 17°25 | 0°11 | 12°41 | 25°18 | 22°42 | 11°11 | 26°54 | 27°54 | 14° 9 | n.a. | S 27 |
| M28 | 15 52 5 | 25°56'55 | 19°28 | 8°35 | 0♋35 | 18° 2 | 0° 5 | 12°47 | 25°16 | 22°44 | 11°12 | 26°55 | 27°51 | 14°16 | n.a. | M28 |
| T 29 | 15 56 2 | 26°55'22 | 1♓24 | 9°12 | 1°47 | 18°40 | 29♎58 | 12°54 | 25°14 | 22°46 | 11°13 | 26°R55 | 27°48 | 14°22 | n.a. | T 29 |
| W30 | 15 59 58 | 27♉53'52 | 13♓16 | 9♉57 | 2♋59 | 19♈17 | 29♎52 | 13♈ 0 | 25♎12 | 22♊48 | 11♈14 | 26♊54 | 27♊45 | 14♓29 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n45 | 18s 4 | 4s10 | 16n 6 | 2s25 | 21n53 | 1n39 | 0n11 | 0s15 | 13s 5 | 0s 4 | 2n22 | 1s43 | 10s16 | 0n11 | 24n58 | 1n 4 | 2n12 | 2s18 | 24n 9 | 24n10 | 12s 4 | | n.a. |
| W 2 | 12 6 | 14 14 | 4 40 | 15 52 | 2 38 | 22 11 | 1 40 | 0 27 | 0 15 | 13 2 | 0 4 | 2 25 | 1 43 | 10 15 | 0 11 | 24 58 | 1 4 | 2 13 | 2 18 | 24 9 | 24 10 | 12 1 | | n.a. |
| T 3 | 12 27 | 9 50 | 4 59 | 15 37 | 2 51 | 22 28 | 1 41 | 0 43 | 0 14 | 13 0 | 0 4 | 2 28 | 1 43 | 10 14 | 0 11 | 24 59 | 1 4 | 2 14 | 2 18 | 24 9 | 24 10 | 11 59 | | n.a. |
| F 4 | 12 47 | 5 3 | 5 5 | 15 21 | 3 3 | 22 44 | 1 41 | 0 59 | 0 14 | 12 57 | 0 5 | 2 31 | 1 43 | 10 13 | 0 11 | 24 59 | 1 4 | 2 14 | 2 18 | 24 9 | 24 10 | 11 57 | | n.a. |
| S 5 | 13 7 | 0 2 | 4 57 | 15 3 | 3 15 | 23 0 | 1 42 | 1 15 | 0 13 | 12 55 | 0 5 | 2 34 | 1 43 | 10 13 | 0 11 | 24 59 | 1 4 | 2 15 | 2 18 | 24 9 | 24 10 | 11 54 | | n.a. |
| S 6 | 13 28 | 5n 3 | 4 36 | 14 45 | 3 27 | 23 15 | 1 42 | 1 32 | 0 13 | 12 52 | 0 5 | 2 37 | 1 43 | 10 12 | 0 11 | 24 59 | 1 4 | 2 16 | 2 18 | 24 9 | 24 10 | 11 52 | | n.a. |
| M 7 | 13 47 | 10 2 | 4 1 | 14 27 | 3 37 | 23 29 | 1 42 | 1 48 | 0 12 | 12 49 | 0 5 | 2 40 | 1 43 | 10 11 | 0 11 | 24 59 | 1 4 | 2 16 | 2 18 | 24 9 | 24 10 | 11 49 | | n.a. |
| T 8 | 14 7 | 14 40 | 3 14 | 14 7 | 3 46 | 23 42 | 1 43 | 2 4 | 0 11 | 12 47 | 0 5 | 2 43 | 1 43 | 10 10 | 0 11 | 24 59 | 1 4 | 2 17 | 2 18 | 24 8 | 24 10 | 11 47 | | n.a. |
| W 9 | 14 27 | 18 45 | 2 17 | 13 48 | 3 54 | 23 55 | 1 43 | 2 20 | 0 11 | 12 44 | 0 5 | 2 46 | 1 43 | 10 9 | 0 11 | 24 59 | 1 4 | 2 17 | 2 18 | 24 8 | 24 10 | 11 45 | | n.a. |
| T 10 | 14 46 | 21 59 | 1 12 | 13 29 | 4 1 | 24 8 | 1 43 | 2 36 | 0 10 | 12 42 | 0 6 | 2 49 | 1 43 | 10 8 | 0 11 | 24 59 | 1 4 | 2 18 | 2 18 | 24 8 | 24 10 | 11 42 | | n.a. |
| F 11 | 15 5 | 24 6 | 0 1 | 13 9 | 4 7 | 24 19 | 1 43 | 2 52 | 0 10 | 12 39 | 0 6 | 2 51 | 1 43 | 10 7 | 0 11 | 24 59 | 1 4 | 2 19 | 2 18 | 24 8 | 24 10 | 11 40 | | n.a. |
| S 12 | 15 24 | 24 54 | 1n10 | 12 51 | 4 10 | 24 30 | 1 43 | 3 8 | 0 9 | 12 37 | 0 6 | 2 54 | 1 43 | 10 7 | 0 11 | 24 59 | 1 4 | 2 19 | 2 18 | 24 8 | 24 9 | 11 37 | | n.a. |
| S 13 | 15 42 | 24 14 | 2 19 | 12 33 | 4 12 | 24 40 | 1 43 | 3 24 | 0 8 | 12 34 | 0 6 | 2 57 | 1 43 | 10 6 | 0 11 | 24 59 | 1 4 | 2 20 | 2 18 | 24 8 | 24 9 | 11 35 | | n.a. |
| M14 | 16 1 | 22 5 | 3 21 | 12 17 | 4 12 | 24 49 | 1 42 | 3 40 | 0 8 | 12 31 | 0 6 | 3 0 | 1 43 | 10 5 | 0 11 | 25 0 | 1 4 | 2 20 | 2 18 | 24 8 | 24 9 | 11 32 | | n.a. |
| T 15 | 16 19 | 18 35 | 4 12 | 12 3 | 4 11 | 24 58 | 1 42 | 3 56 | 0 7 | 12 29 | 0 7 | 3 3 | 1 43 | 10 4 | 0 11 | 25 0 | 1 4 | 2 21 | 2 18 | 24 8 | 24 9 | 11 30 | | n.a. |
| W16 | 16 37 | 13 56 | 4 49 | 11 50 | 4 7 | 25 6 | 1 42 | 4 11 | 0 6 | 12 26 | 0 7 | 3 6 | 1 43 | 10 3 | 0 11 | 25 0 | 1 4 | 2 21 | 2 18 | 24 8 | 24 9 | 11 27 | | n.a. |
| T 17 | 16 54 | 8 28 | 5 7 | 11 40 | 4 2 | 25 13 | 1 41 | 4 27 | 0 6 | 12 24 | 0 7 | 3 8 | 1 43 | 10 2 | 0 11 | 25 0 | 1 4 | 2 22 | 2 18 | 24 8 | 24 9 | 11 25 | | n.a. |
| F 18 | 17 12 | 2 29 | 5 6 | 11 33 | 3 54 | 25 19 | 1 41 | 4 43 | 0 5 | 12 22 | 0 7 | 3 11 | 1 43 | 10 2 | 0 11 | 25 0 | 1 4 | 2 23 | 2 18 | 24 8 | 24 9 | 11 23 | | n.a. |
| S 19 | 17 29 | 3s38 | 4 45 | 11 28 | 3 46 | 25 25 | 1 40 | 4 59 | 0 5 | 12 19 | 0 7 | 3 14 | 1 43 | 10 1 | 0 11 | 25 0 | 1 4 | 2 23 | 2 18 | 24 8 | 24 9 | 11 20 | | n.a. |
| S 20 | 17 46 | 9 32 | 4 6 | 11 27 | 3 35 | 25 30 | 1 39 | 5 14 | 0 4 | 12 17 | 0 8 | 3 17 | 1 43 | 10 0 | 0 11 | 25 0 | 1 4 | 2 24 | 2 18 | 24 8 | 24 9 | 11 18 | | n.a. |
| M21 | 18 2 | 14 52 | 3 12 | 11 28 | 3 23 | 25 34 | 1 38 | 5 30 | 0 3 | 12 14 | 0 8 | 3 19 | 1 43 | 9 59 | 0 11 | 25 0 | 1 4 | 2 24 | 2 18 | 24 8 | 24 9 | 11 15 | | n.a. |
| T 22 | 18 18 | 19 16 | 2 7 | 11 34 | 3 10 | 25 37 | 1 38 | 5 46 | 0 3 | 12 12 | 0 8 | 3 22 | 1 43 | 9 58 | 0 11 | 25 0 | 1 4 | 2 25 | 2 17 | 24 8 | 24 9 | 11 13 | | n.a. |
| W23 | 18 34 | 22 31 | 0 56 | 11 42 | 2 56 | 25 39 | 1 37 | 6 1 | 0 2 | 12 10 | 0 8 | 3 25 | 1 43 | 9 58 | 0 11 | 25 0 | 1 4 | 2 25 | 2 17 | 24 8 | 24 9 | 11 10 | | n.a. |
| T 24 | 18 50 | 24 26 | 0s16 | 11 55 | 2 41 | 25 41 | 1 36 | 6 17 | 0 1 | 12 7 | 0 8 | 3 27 | 1 43 | 9 57 | 0 11 | 25 1 | 1 4 | 2 26 | 2 17 | 24 8 | 24 9 | 11 8 | | n.a. |
| F 25 | 19 5 | 24 57 | 1 25 | 12 10 | 2 26 | 25 42 | 1 34 | 6 32 | 0 1 | 12 5 | 0 8 | 3 30 | 1 43 | 9 56 | 0 11 | 25 1 | 1 4 | 2 26 | 2 17 | 24 8 | 24 9 | 11 5 | | n.a. |
| S 26 | 19 20 | 24 11 | 2 28 | 12 29 | 2 10 | 25 42 | 1 33 | 6 47 | 0 0 | 12 3 | 0 9 | 3 32 | 1 43 | 9 55 | 0 11 | 25 1 | 1 4 | 2 27 | 2 17 | 24 8 | 24 9 | 11 3 | | n.a. |
| S 27 | 19 35 | 22 15 | 3 24 | 12 51 | 1 54 | 25 42 | 1 32 | 7 3 | 0n 1 | 12 1 | 0 9 | 3 35 | 1 43 | 9 55 | 0 11 | 25 1 | 1 4 | 2 27 | 2 17 | 24 8 | 24 9 | 11 0 | | n.a. |
| M28 | 19 49 | 19 21 | 4 9 | 13 15 | 1 37 | 25 40 | 1 31 | 7 18 | 0 1 | 11 59 | 0 9 | 3 37 | 1 43 | 9 54 | 0 11 | 25 1 | 1 4 | 2 28 | 2 17 | 24 8 | 24 9 | 10 58 | | n.a. |
| T 29 | 20 3 | 15 41 | 4 43 | 13 43 | 1 21 | 25 38 | 1 29 | 7 33 | 0 2 | 11 57 | 0 9 | 3 40 | 1 43 | 9 53 | 0 11 | 25 1 | 1 4 | 2 28 | 2 17 | 24 8 | 24 9 | 10 55 | | n.a. |
| W30 | 20n17 | 11s25 | 5s 4 | 14n13 | 1s 5 | 25n35 | 1n28 | 7n48 | 0n 3 | 11s55 | 0s 9 | 3n42 | 1s43 | 9s53 | 0n11 | 25n 1 | 1n 4 | 2n29 | 2s17 | 24n 8 | 24n 9 | 10s53 | | n.a. |

Julian Day Number = -97005.5, Delta T = 41h34m40s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°23'31, Lahiri = -72°16'31 Julian Calendar 1 June 4979 BCE == Greg. Calendar 23 Apr. 4979 BCE

The year -4978 astronomical counting style corresponds to year 4979 B.C.E historical counting style.



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## JULY 4979 BCE (-4978) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 3 55 | 28♉52'24 | 25♓10 | 10♉50 | 4♋11 | 19♈54 | 29°R46 | 13♈ 6 | 25°R11 | 22♊50 | 11♈15 | 26°R52 | 27♊42 | 14♓36 | n.a. | T 1 |
| F 2 | 16 7 51 | 29°50'58 | 7♈10 | 11°50 | 5°24 | 20°31 | 29♑41 | 13°12 | 25♑ 9 | 22°52 | 11°16 | 26♊48 | 27°39 | 14°43 | n.a. | F 2 |
| S 3 | 16 11 48 | 0♊49'35 | 19°19 | 12°57 | 6°36 | 21° 9 | 29°35 | 13°19 | 25° 7 | 22°55 | 11°17 | 26°44 | 27°35 | 14°49 | n.a. | S 3 |
| S 4 | 16 15 44 | 1°48'15 | 1♉41 | 14°11 | 7°48 | 21°46 | 29°29 | 13°25 | 25° 5 | 22°57 | 11°18 | 26°40 | 27°32 | 14°56 | n.a. | S 4 |
| M 5 | 16 19 41 | 2°46'56 | 14°17 | 15°30 | 9° 0 | 22°23 | 29°24 | 13°31 | 25° 3 | 22°59 | 11°19 | 26°36 | 27°29 | 15° 3 | n.a. | M 5 |
| T 6 | 16 23 37 | 3°45'41 | 27° 7 | 16°55 | 10°12 | 23° 0 | 29°19 | 13°37 | 25° 2 | 23° 1 | 11°20 | 26°33 | 27°26 | 15° 9 | n.a. | T 6 |
| W 7 | 16 27 34 | 4°44'27 | 10♊13 | 18°25 | 11°24 | 23°37 | 29°14 | 13°43 | 25° 0 | 23° 3 | 11°22 | 26°31 | 27°23 | 15°16 | n.a. | W 7 |
| T 8 | 16 31 31 | 5°43'16 | 23°33 | 19°59 | 12°36 | 24°14 | 29° 9 | 13°48 | 24°58 | 23° 5 | 11°23 | 26°D30 | 27°19 | 15°23 | n.a. | T 8 |
| F 9 | 16 35 27 | 6°42'07 | 7♋ 6 | 21°37 | 13°48 | 24°51 | 29° 4 | 13°54 | 24°57 | 23° 7 | 11°23 | 26°31 | 27°16 | 15°30 | n.a. | F 9 |
| S 10 | 16 39 24 | 7°41'00 | 20°50 | 23°18 | 15° 0 | 25°28 | 29° 0 | 14° 0 | 24°55 | 23°10 | 11°24 | 26°32 | 27°13 | 15°36 | n.a. | S 10 |
| S 11 | 16 43 20 | 8°39'55 | 4♌44 | 25° 1 | 16°12 | 26° 5 | 28°55 | 14° 5 | 24°54 | 23°12 | 11°25 | 26°33 | 27°10 | 15°43 | n.a. | S 11 |
| M12 | 16 47 17 | 9°38'52 | 18°46 | 26°47 | 17°24 | 26°42 | 28°51 | 14°11 | 24°52 | 23°14 | 11°26 | 26°34 | 27° 7 | 15°50 | n.a. | M12 |
| T 13 | 16 51 13 | 10°37'51 | 2♍54 | 28°34 | 18°36 | 27°19 | 28°47 | 14°16 | 24°51 | 23°16 | 11°27 | 26°35 | 27° 4 | 15°57 | n.a. | T 13 |
| W14 | 16 55 10 | 11°36'52 | 17° 6 | 0♊23 | 19°48 | 27°56 | 28°43 | 14°22 | 24°49 | 23°18 | 11°28 | 26°R35 | 27° 0 | 16° 3 | n.a. | W14 |
| T 15 | 16 59 6 | 12°35'55 | 1♎21 | 2°12 | 20°59 | 28°32 | 28°39 | 14°27 | 24°48 | 23°21 | 11°29 | 26°34 | 26°57 | 16°10 | n.a. | T 15 |
| F 16 | 17 3 3 | 13°35'00 | 15°34 | 4° 2 | 22°11 | 29° 9 | 28°36 | 14°32 | 24°47 | 23°23 | 11°30 | 26°33 | 26°54 | 16°17 | n.a. | F 16 |
| S 17 | 17 6 59 | 14°34'07 | 29°44 | 5°53 | 23°23 | 29°46 | 28°32 | 14°37 | 24°45 | 23°25 | 11°31 | 26°32 | 26°51 | 16°23 | n.a. | S 17 |
| S 18 | 17 10 56 | 15°33'16 | 13♏47 | 7°44 | 24°34 | 0♉22 | 28°29 | 14°43 | 24°44 | 23°27 | 11°31 | 26°30 | 26°48 | 16°30 | n.a. | S 18 |
| M19 | 17 14 52 | 16°32'27 | 27°38 | 9°34 | 25°46 | 0°59 | 28°26 | 14°48 | 24°43 | 23°29 | 11°32 | 26°29 | 26°45 | 16°37 | n.a. | M19 |
| T 20 | 17 18 49 | 17°31'41 | 11♐17 | 11°25 | 26°57 | 1°36 | 28°24 | 14°52 | 24°42 | 23°32 | 11°33 | 26°28 | 26°41 | 16°44 | n.a. | T 20 |
| W21 | 17 22 45 | 18°30'57 | 24°39 | 13°15 | 28° 9 | 2°12 | 28°21 | 14°57 | 24°41 | 23°34 | 11°34 | 26°D28 | 26°38 | 16°50 | n.a. | W21 |
| T 22 | 17 26 42 | 19°30'15 | 7♑43 | 15° 5 | 29°20 | 2°49 | 28°19 | 15° 2 | 24°40 | 23°36 | 11°34 | 26°28 | 26°35 | 16°57 | n.a. | T 22 |
| F 23 | 17 30 39 | 20°29'36 | 20°30 | 16°54 | 0♌31 | 3°25 | 28°16 | 15° 7 | 24°39 | 23°38 | 11°35 | 26°28 | 26°32 | 17° 4 | n.a. | F 23 |
| S 24 | 17 34 35 | 21°28'59 | 3♒ 0 | 18°43 | 1°42 | 4° 1 | 28°14 | 15°11 | 24°38 | 23°41 | 11°36 | 26°29 | 26°29 | 17°11 | n.a. | S 24 |
| S 25 | 17 38 32 | 22°28'24 | 15°15 | 20°31 | 2°53 | 4°38 | 28°13 | 15°16 | 24°37 | 23°43 | 11°36 | 26°30 | 26°25 | 17°17 | n.a. | S 25 |
| M26 | 17 42 28 | 23°27'52 | 27°19 | 22°18 | 4° 4 | 5°14 | 28°11 | 15°20 | 24°36 | 23°45 | 11°37 | 26°30 | 26°22 | 17°24 | n.a. | M26 |
| T 27 | 17 46 25 | 24°27'23 | 9♓15 | 24° 4 | 5°16 | 5°50 | 28° 9 | 15°25 | 24°35 | 23°47 | 11°38 | 26°30 | 26°19 | 17°31 | n.a. | T 27 |
| W28 | 17 50 21 | 25°26'56 | 21° 8 | 25°50 | 6°26 | 6°27 | 28° 8 | 15°29 | 24°34 | 23°50 | 11°38 | 26°30 | 26°16 | 17°37 | n.a. | W28 |
| T 29 | 17 54 18 | 26°26'32 | 3♈ 2 | 27°35 | 7°37 | 7° 3 | 28° 7 | 15°33 | 24°33 | 23°52 | 11°39 | 26°30 | 26°13 | 17°44 | n.a. | T 29 |
| F 30 | 17 58 14 | 27°26'10 | 15° 2 | 29°19 | 8°48 | 7°39 | 28° 6 | 15°37 | 24°33 | 23°54 | 11°39 | 26°30 | 26°10 | 17°51 | n.a. | F 30 |
| S 31 | 18 2 11 | 28♊25'51 | 27♈12 | 1♋ 3 | 9♌59 | 8♉15 | 28♑ 6 | 15♈41 | 24♑32 | 23♊56 | 11♈40 | 26♊30 | 26♊ 6 | 17♓58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n31 | 6s44 | 5s13 | 14n45 | 0s49 | 25n32 | 1n26 | 8n 4 | 0n 3 | 11s53 | 0s 9 | 3n45 | 1s43 | 9s52 | 0n11 | 25n 1 | 1n 4 | 2n29 | 2s17 | 24n 8 | 24n 9 | 10s50 | | n.a. |
| F 2 | 20 44 | 1 46 | 5 8 | 15 18 | 0 34 | 25 27 | 1 24 | 8 19 | 0 4 | 11 51 | 0 10 | 3 47 | 1 43 | 9 51 | 0 11 | 25 2 | 1 4 | 2 30 | 2 17 | 24 7 | 24 9 | 10 48 | | n.a. |
| S 3 | 20 56 | 3n21 | 4 49 | 15 53 | 0 19 | 25 22 | 1 22 | 8 34 | 0 5 | 11 49 | 0 10 | 3 50 | 1 43 | 9 50 | 0 11 | 25 2 | 1 4 | 2 30 | 2 17 | 24 7 | 24 9 | 10 45 | | n.a. |
| S 4 | 21 9 | 8 25 | 4 17 | 16 30 | 0 5 | 25 16 | 1 21 | 8 49 | 0 5 | 11 47 | 0 10 | 3 52 | 1 44 | 9 50 | 0 11 | 25 2 | 1 4 | 2 31 | 2 17 | 24 7 | 24 8 | 10 43 | | n.a. |
| M 5 | 21 21 | 13 15 | 3 32 | 17 6 | 0n 8 | 25 9 | 1 19 | 9 4 | 0 6 | 11 45 | 0 10 | 3 54 | 1 44 | 9 49 | 0 11 | 25 2 | 1 4 | 2 31 | 2 17 | 24 7 | 24 8 | 10 40 | | n.a. |
| T 6 | 21 32 | 17 36 | 2 35 | 17 44 | 0 21 | 25 2 | 1 17 | 9 18 | 0 7 | 11 43 | 0 10 | 3 57 | 1 44 | 9 49 | 0 11 | 25 2 | 1 4 | 2 31 | 2 17 | 24 7 | 24 8 | 10 38 | | n.a. |
| W 7 | 21 44 | 21 12 | 1 29 | 18 21 | 0 33 | 24 54 | 1 14 | 9 33 | 0 7 | 11 42 | 0 10 | 3 59 | 1 44 | 9 48 | 0 11 | 25 2 | 1 4 | 2 32 | 2 17 | 24 7 | 24 8 | 10 35 | | n.a. |
| T 8 | 21 54 | 23 44 | 0 16 | 18 58 | 0 44 | 24 45 | 1 12 | 9 48 | 0 8 | 11 40 | 0 11 | 4 1 | 1 44 | 9 47 | 0 11 | 25 2 | 1 4 | 2 32 | 2 17 | 24 7 | 24 8 | 10 33 | | n.a. |
| F 9 | 22 5 | 24 56 | 0n58 | 19 35 | 0 54 | 24 35 | 1 10 | 10 2 | 0 9 | 11 38 | 0 11 | 4 3 | 1 44 | 9 47 | 0 11 | 25 2 | 1 4 | 2 33 | 2 17 | 24 7 | 24 8 | 10 30 | | n.a. |
| S 10 | 22 15 | 24 38 | 2 10 | 20 10 | 1 3 | 24 25 | 1 8 | 10 17 | 0 9 | 11 37 | 0 11 | 4 6 | 1 44 | 9 46 | 0 11 | 25 2 | 1 4 | 2 33 | 2 17 | 24 7 | 24 8 | 10 28 | | n.a. |
| S 11 | 22 25 | 22 49 | 3 16 | 20 45 | 1 11 | 24 14 | 1 5 | 10 31 | 0 10 | 11 35 | 0 11 | 4 8 | 1 44 | 9 46 | 0 11 | 25 3 | 1 4 | 2 33 | 2 17 | 24 7 | 24 8 | 10 25 | | n.a. |
| M12 | 22 34 | 19 36 | 4 10 | 21 18 | 1 19 | 24 2 | 1 3 | 10 46 | 0 11 | 11 34 | 0 11 | 4 10 | 1 44 | 9 45 | 0 11 | 25 3 | 1 4 | 2 34 | 2 17 | 24 7 | 24 8 | 10 22 | | n.a. |
| T 13 | 22 43 | 15 13 | 4 49 | 21 50 | 1 25 | 23 49 | 1 0 | 11 0 | 0 11 | 11 33 | 0 11 | 4 12 | 1 44 | 9 45 | 0 10 | 25 3 | 1 4 | 2 34 | 2 17 | 24 7 | 24 8 | 10 20 | | n.a. |
| W14 | 22 51 | 10 0 | 5 12 | 22 20 | 1 31 | 23 36 | 0 58 | 11 14 | 0 12 | 11 31 | 0 12 | 4 14 | 1 44 | 9 44 | 0 10 | 25 3 | 1 4 | 2 35 | 2 17 | 24 7 | 24 8 | 10 17 | | n.a. |
| T 15 | 22 59 | 4 14 | 5 15 | 22 48 | 1 36 | 23 22 | 0 55 | 11 29 | 0 13 | 11 30 | 0 12 | 4 16 | 1 44 | 9 44 | 0 10 | 25 3 | 1 4 | 2 35 | 2 17 | 24 7 | 24 8 | 10 15 | | n.a. |
| F 16 | 23 7 | 1s44 | 4 59 | 23 14 | 1 40 | 23 8 | 0 52 | 11 43 | 0 14 | 11 29 | 0 12 | 4 18 | 1 44 | 9 43 | 0 10 | 25 3 | 1 4 | 2 35 | 2 17 | 24 7 | 24 8 | 10 12 | | n.a. |
| S 17 | 23 14 | 7 36 | 4 25 | 23 38 | 1 44 | 22 53 | 0 49 | 11 57 | 0 14 | 11 28 | 0 12 | 4 20 | 1 45 | 9 43 | 0 10 | 25 3 | 1 4 | 2 36 | 2 17 | 24 7 | 24 8 | 10 10 | | n.a. |
| S 18 | 23 21 | 13 3 | 3 35 | 24 0 | 1 46 | 22 37 | 0 46 | 12 11 | 0 15 | 11 27 | 0 12 | 4 22 | 1 45 | 9 42 | 0 10 | 25 3 | 1 4 | 2 36 | 2 17 | 24 7 | 24 7 | 10 7 | | n.a. |
| M19 | 23 27 | 17 45 | 2 33 | 24 21 | 1 48 | 22 20 | 0 43 | 12 25 | 0 16 | 11 26 | 0 12 | 4 24 | 1 45 | 9 42 | 0 10 | 25 4 | 1 4 | 2 36 | 2 17 | 24 7 | 24 7 | 10 5 | | n.a. |
| T 20 | 23 33 | 21 26 | 1 23 | 24 38 | 1 50 | 22 3 | 0 40 | 12 38 | 0 16 | 11 25 | 0 12 | 4 26 | 1 45 | 9 41 | 0 10 | 25 4 | 1 4 | 2 37 | 2 17 | 24 7 | 24 7 | 10 2 | | n.a. |
| W21 | 23 39 | 23 53 | 0 10 | 24 54 | 1 51 | 21 46 | 0 37 | 12 52 | 0 17 | 11 24 | 0 13 | 4 28 | 1 45 | 9 41 | 0 10 | 25 4 | 1 4 | 2 37 | 2 17 | 24 7 | 24 7 | 9 59 | | n.a. |
| T 22 | 23 44 | 24 58 | 1s 2 | 25 8 | 1 51 | 21 28 | 0 34 | 13 6 | 0 18 | 11 24 | 0 13 | 4 29 | 1 45 | 9 40 | 0 10 | 25 4 | 1 4 | 2 37 | 2 17 | 24 7 | 24 7 | 9 57 | | n.a. |
| F 23 | 23 48 | 24 41 | 2 9 | 25 20 | 1 50 | 21 9 | 0 31 | 13 19 | 0 19 | 11 23 | 0 13 | 4 31 | 1 45 | 9 40 | 0 10 | 25 4 | 1 4 | 2 37 | 2 17 | 24 7 | 24 7 | 9 54 | | n.a. |
| S 24 | 23 53 | 23 8 | 3 9 | 25 29 | 1 49 | 20 49 | 0 27 | 13 33 | 0 19 | 11 22 | 0 13 | 4 33 | 1 45 | 9 40 | 0 10 | 25 4 | 1 4 | 2 38 | 2 17 | 24 7 | 24 7 | 9 52 | | n.a. |
| S 25 | 23 56 | 20 32 | 3 59 | 25 37 | 1 48 | 20 29 | 0 24 | 13 46 | 0 20 | 11 22 | 0 13 | 4 35 | 1 45 | 9 39 | 0 10 | 25 4 | 1 4 | 2 38 | 2 17 | 24 7 | 24 7 | 9 49 | | n.a. |
| M26 | 24 0 | 17 5 | 4 37 | 25 42 | 1 46 | 20 9 | 0 20 | 13 59 | 0 21 | 11 21 | 0 13 | 4 36 | 1 45 | 9 39 | 0 10 | 25 4 | 1 4 | 2 38 | 2 17 | 24 7 | 24 7 | 9 47 | | n.a. |
| T 27 | 24 2 | 12 59 | 5 3 | 25 46 | 1 44 | 19 48 | 0 17 | 14 12 | 0 22 | 11 21 | 0 13 | 4 38 | 1 45 | 9 39 | 0 10 | 25 5 | 1 4 | 2 39 | 2 17 | 24 7 | 24 7 | 9 44 | | n.a. |
| W28 | 24 5 | 8 25 | 5 16 | 25 47 | 1 41 | 19 26 | 0 13 | 14 26 | 0 22 | 11 20 | 0 14 | 4 39 | 1 46 | 9 39 | 0 10 | 25 5 | 1 4 | 2 39 | 2 17 | 24 7 | 24 7 | 9 41 | | n.a. |
| T 29 | 24 7 | 3 33 | 5 15 | 25 47 | 1 38 | 19 4 | 0 10 | 14 39 | 0 23 | 11 20 | 0 14 | 4 41 | 1 46 | 9 38 | 0 10 | 25 5 | 1 4 | 2 39 | 2 17 | 24 7 | 24 7 | 9 39 | | n.a. |
| F 30 | 24 8 | 1n30 | 5 1 | 25 45 | 1 35 | 18 42 | 0 6 | 14 51 | 0 24 | 11 20 | 0 14 | 4 43 | 1 46 | 9 38 | 0 10 | 25 5 | 1 4 | 2 39 | 2 17 | 24 7 | 24 6 | 9 36 | | n.a. |
| S 31 | 24n 9 | 6n33 | 4s33 | 25n41 | 1n31 | 18n19 | 0n 2 | 15n 4 | 0n25 | 11s20 | 0s14 | 4n44 | 1s46 | 9s38 | 0n10 | 25n 5 | 1n 4 | 2n39 | 2s17 | 24n 7 | 24n 6 | 9s34 | | n.a. |

Julian Day Number = -96975.5, Delta T = 41h34m37s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°23'27, Lahiri = -72°16'27 Julian Calendar 1 July 4979 BCE == Greg. Calendar 23 May 4979 BCE

The year -4978 astronomical counting style corresponds to year 4979 B.C.E historical counting style.



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## AUGUST 4979 BCE (-4978) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 6 7 | 29♊25'34 | 9♉36 | 2♋45 | 11♌10 | 8♉51 | 28°R 5 | 15♈45 | 24°R31 | 23♊59 | 11♈40 | 26♊31 | 26♊ 3 | 18♓ 4 | n.a. | S 1 |
| M 2 | 18 10 4 | 0♋25'20 | 22°19 | 4°27 | 12°20 | 9°27 | 28♎ 5 | 15°49 | 24♎31 | 24° 1 | 11°41 | 26°31 | 26° 0 | 18°11 | n.a. | M 2 |
| T 3 | 18 14 0 | 1°25'08 | 5♊20 | 6° 8 | 13°31 | 10° 3 | 28°D 5 | 15°53 | 24°30 | 24° 3 | 11°41 | 26°31 | 25°57 | 18°18 | n.a. | T 3 |
| W 4 | 18 17 57 | 2°24'59 | 18°43 | 7°49 | 14°41 | 10°39 | 28° 5 | 15°56 | 24°30 | 24° 5 | 11°42 | 26°32 | 25°54 | 18°24 | n.a. | W 4 |
| T 5 | 18 21 53 | 3°24'52 | 2♋25 | 9°28 | 15°52 | 11°15 | 28° 5 | 16° 0 | 24°29 | 24° 7 | 11°42 | 26°R32 | 25°51 | 18°31 | n.a. | T 5 |
| F 6 | 18 25 50 | 4°24'48 | 16°24 | 11° 7 | 17° 2 | 11°51 | 28° 6 | 16° 3 | 24°29 | 24°10 | 11°43 | 26°31 | 25°47 | 18°38 | n.a. | F 6 |
| S 7 | 18 29 46 | 5°24'45 | 0♌38 | 12°46 | 18°12 | 12°27 | 28° 7 | 16° 6 | 24°29 | 24°12 | 11°43 | 26°31 | 25°44 | 18°45 | n.a. | S 7 |
| S 8 | 18 33 43 | 6°24'45 | 15° 0 | 14°23 | 19°22 | 13° 2 | 28° 8 | 16°10 | 24°29 | 24°14 | 11°43 | 26°29 | 25°41 | 18°51 | n.a. | S 8 |
| M 9 | 18 37 39 | 7°24'46 | 29°25 | 16° 0 | 20°32 | 13°38 | 28° 9 | 16°13 | 24°28 | 24°16 | 11°43 | 26°28 | 25°38 | 18°58 | n.a. | M 9 |
| T 10 | 18 41 36 | 8°24'50 | 13♍50 | 17°37 | 21°42 | 14°14 | 28°10 | 16°16 | 24°28 | 24°19 | 11°44 | 26°27 | 25°35 | 19° 5 | n.a. | T 10 |
| W11 | 18 45 33 | 9°24'55 | 28°10 | 19°12 | 22°52 | 14°49 | 28°12 | 16°19 | 24°28 | 24°21 | 11°44 | 26°26 | 25°31 | 19°12 | n.a. | W11 |
| T 12 | 18 49 29 | 10°25'02 | 12♎21 | 20°47 | 24° 2 | 15°25 | 28°14 | 16°22 | 24°D28 | 24°23 | 11°44 | 26°D26 | 25°28 | 19°18 | n.a. | T 12 |
| F 13 | 18 53 26 | 11°25'11 | 26°21 | 22°22 | 25°11 | 16° 0 | 28°16 | 16°24 | 24°28 | 24°25 | 11°44 | 26°26 | 25°25 | 19°25 | n.a. | F 13 |
| S 14 | 18 57 22 | 12°25'22 | 10♏10 | 23°56 | 26°21 | 16°36 | 28°18 | 16°27 | 24°28 | 24°27 | 11°45 | 26°27 | 25°22 | 19°32 | n.a. | S 14 |
| S 15 | 19 1 19 | 13°25'35 | 23°47 | 25°29 | 27°30 | 17°11 | 28°20 | 16°29 | 24°28 | 24°29 | 11°45 | 26°29 | 25°19 | 19°38 | n.a. | S 15 |
| M16 | 19 5 15 | 14°25'49 | 7♐12 | 27° 2 | 28°40 | 17°46 | 28°23 | 16°32 | 24°28 | 24°31 | 11°45 | 26°30 | 25°16 | 19°45 | n.a. | M16 |
| T 17 | 19 9 12 | 15°26'06 | 20°23 | 28°34 | 29°49 | 18°21 | 28°25 | 16°34 | 24°29 | 24°34 | 11°45 | 26°R31 | 25°12 | 19°52 | n.a. | T 17 |
| W18 | 19 13 8 | 16°26'24 | 3♑22 | 0♌ 5 | 0♍58 | 18°57 | 28°28 | 16°36 | 24°29 | 24°36 | 11°45 | 26°31 | 25° 9 | 19°59 | n.a. | W18 |
| T 19 | 19 17 5 | 17°26'45 | 16° 9 | 1°36 | 2° 7 | 19°32 | 28°31 | 16°38 | 24°29 | 24°38 | 11°45 | 26°30 | 25° 6 | 20° 5 | n.a. | T 19 |
| F 20 | 19 21 1 | 18°27'07 | 28°43 | 3° 7 | 3°16 | 20° 7 | 28°35 | 16°40 | 24°30 | 24°40 | 11°45 | 26°27 | 25° 3 | 20°12 | n.a. | F 20 |
| S 21 | 19 24 58 | 19°27'32 | 11♒ 4 | 4°37 | 4°25 | 20°42 | 28°38 | 16°42 | 24°30 | 24°42 | 11°R45 | 26°24 | 25° 0 | 20°19 | n.a. | S 21 |
| S 22 | 19 28 54 | 20°27'58 | 23°15 | 6° 6 | 5°33 | 21°17 | 28°42 | 16°44 | 24°30 | 24°44 | 11°45 | 26°20 | 24°57 | 20°26 | n.a. | S 22 |
| M23 | 19 32 51 | 21°28'27 | 5♓17 | 7°35 | 6°42 | 21°52 | 28°46 | 16°46 | 24°31 | 24°46 | 11°45 | 26°16 | 24°53 | 20°32 | n.a. | M23 |
| T 24 | 19 36 47 | 22°28'57 | 17°13 | 9° 3 | 7°50 | 22°27 | 28°50 | 16°47 | 24°32 | 24°48 | 11°45 | 26°11 | 24°50 | 20°39 | n.a. | T 24 |
| W25 | 19 40 44 | 23°29'30 | 29° 4 | 10°30 | 8°58 | 23° 1 | 28°54 | 16°48 | 24°32 | 24°50 | 11°45 | 26° 8 | 24°47 | 20°46 | n.a. | W25 |
| T 26 | 19 44 40 | 24°30'05 | 10♈57 | 11°57 | 10° 6 | 23°36 | 28°58 | 16°50 | 24°33 | 24°52 | 11°45 | 26° 6 | 24°44 | 20°52 | n.a. | T 26 |
| F 27 | 19 48 37 | 25°30'42 | 22°54 | 13°24 | 11°14 | 24°11 | 29° 3 | 16°51 | 24°34 | 24°54 | 11°45 | 26°D 5 | 24°41 | 20°59 | n.a. | F 27 |
| S 28 | 19 52 33 | 26°31'21 | 5♉ 1 | 14°49 | 12°22 | 24°45 | 29° 8 | 16°52 | 24°34 | 24°56 | 11°45 | 26° 5 | 24°37 | 21° 6 | n.a. | S 28 |
| S 29 | 19 56 30 | 27°32'02 | 17°22 | 16°14 | 13°29 | 25°20 | 29°13 | 16°53 | 24°35 | 24°58 | 11°44 | 26° 6 | 24°34 | 21°13 | n.a. | S 29 |
| M30 | 20 0 27 | 28°32'45 | 0♊ 3 | 17°39 | 14°37 | 25°54 | 29°18 | 16°54 | 24°36 | 25° 0 | 11°44 | 26° 8 | 24°31 | 21°19 | n.a. | M30 |
| T 31 | 20 4 23 | 29♋33'31 | 13♊ 6 | 19♌ 2 | 15♍44 | 26♉29 | 29♎23 | 16♈55 | 24♎37 | 25♊ 2 | 11♈44 | 26♊10 | 24♊28 | 21♓26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 11n28 | 3s52 | 25n36 | 1n28 | 17n56 | 0s 2 | 15n17 | 0n25 | 11s20 | 0s14 | 4n45 | 1s46 | 9s38 | 0n10 | 25n 5 | 1n 4 | 2n40 | 2s17 | 24n 7 | 24n 6 | 9s31 | | n.a. |
| M 2 | 24 10 | 16 2 | 2 59 | 25 28 | 1 23 | 17 32 | 0 5 | 15 29 | 0 26 | 11 20 | 0 14 | 4 47 | 1 46 | 9 37 | 0 10 | 25 5 | 1 4 | 2 40 | 2 17 | 24 7 | 24 6 | 9 28 | | n.a. |
| T 3 | 24 9 | 19 58 | 1 55 | 25 20 | 1 19 | 17 7 | 0 9 | 15 42 | 0 27 | 11 20 | 0 14 | 4 48 | 1 46 | 9 37 | 0 10 | 25 5 | 1 4 | 2 40 | 2 17 | 24 7 | 24 6 | 9 26 | | n.a. |
| W 4 | 24 8 | 22 57 | 0 43 | 25 9 | 1 14 | 16 43 | 0 13 | 15 54 | 0 28 | 11 20 | 0 15 | 4 50 | 1 46 | 9 37 | 0 10 | 25 6 | 1 4 | 2 40 | 2 17 | 24 7 | 24 6 | 9 23 | | n.a. |
| T 5 | 24 7 | 24 41 | 0n33 | 24 58 | 1 9 | 16 18 | 0 17 | 16 7 | 0 29 | 11 20 | 0 15 | 4 51 | 1 46 | 9 37 | 0 10 | 25 6 | 1 4 | 2 40 | 2 17 | 24 7 | 24 6 | 9 20 | | n.a. |
| F 6 | 24 5 | 24 54 | 1 48 | 24 45 | 1 4 | 15 52 | 0 21 | 16 19 | 0 29 | 11 21 | 0 15 | 4 52 | 1 47 | 9 37 | 0 10 | 25 6 | 1 4 | 2 41 | 2 17 | 24 7 | 24 6 | 9 18 | | n.a. |
| S 7 | 24 3 | 23 31 | 2 58 | 24 30 | 0 58 | 15 26 | 0 25 | 16 31 | 0 30 | 11 21 | 0 15 | 4 53 | 1 47 | 9 37 | 0 10 | 25 6 | 1 4 | 2 41 | 2 17 | 24 7 | 24 6 | 9 15 | | n.a. |
| S 8 | 24 0 | 20 35 | 3 57 | 24 14 | 0 53 | 15 0 | 0 29 | 16 43 | 0 31 | 11 22 | 0 15 | 4 54 | 1 47 | 9 37 | 0 10 | 25 6 | 1 4 | 2 41 | 2 17 | 24 7 | 24 6 | 9 13 | | n.a. |
| M 9 | 23 57 | 16 24 | 4 42 | 23 57 | 0 47 | 14 33 | 0 33 | 16 55 | 0 32 | 11 22 | 0 15 | 4 56 | 1 47 | 9 37 | 0 10 | 25 6 | 1 4 | 2 41 | 2 17 | 24 7 | 24 5 | 9 10 | | n.a. |
| T 10 | 23 53 | 11 16 | 5 9 | 23 39 | 0 41 | 14 6 | 0 37 | 17 7 | 0 33 | 11 23 | 0 15 | 4 57 | 1 47 | 9 37 | 0 10 | 25 6 | 1 4 | 2 41 | 2 17 | 24 7 | 24 5 | 9 7 | | n.a. |
| W11 | 23 49 | 5 33 | 5 16 | 23 19 | 0 35 | 13 39 | 0 42 | 17 18 | 0 34 | 11 23 | 0 15 | 4 58 | 1 47 | 9 36 | 0 10 | 25 6 | 1 4 | 2 41 | 2 17 | 24 7 | 24 5 | 9 5 | | n.a. |
| T 12 | 23 44 | 0s23 | 5 4 | 22 59 | 0 29 | 13 12 | 0 46 | 17 30 | 0 34 | 11 24 | 0 15 | 4 59 | 1 47 | 9 36 | 0 10 | 25 7 | 1 4 | 2 41 | 2 17 | 24 7 | 24 5 | 9 2 | | n.a. |
| F 13 | 23 39 | 6 14 | 4 34 | 22 37 | 0 23 | 12 44 | 0 50 | 17 41 | 0 35 | 11 25 | 0 16 | 5 0 | 1 47 | 9 37 | 0 10 | 25 7 | 1 4 | 2 41 | 2 17 | 24 7 | 24 5 | 8 59 | | n.a. |
| S 14 | 23 34 | 11 42 | 3 49 | 22 15 | 0 16 | 12 16 | 0 54 | 17 53 | 0 36 | 11 26 | 0 16 | 5 1 | 1 48 | 9 37 | 0 10 | 25 7 | 1 4 | 2 41 | 2 17 | 24 7 | 24 5 | 8 57 | | n.a. |
| S 15 | 23 28 | 16 32 | 2 51 | 21 51 | 0 10 | 11 47 | 0 59 | 18 4 | 0 37 | 11 27 | 0 16 | 5 1 | 1 48 | 9 37 | 0 10 | 25 7 | 1 4 | 2 41 | 2 17 | 24 7 | 24 5 | 8 54 | | n.a. |
| M16 | 23 21 | 20 27 | 1 45 | 21 27 | 0 3 | 11 19 | 1 3 | 18 15 | 0 38 | 11 28 | 0 16 | 5 2 | 1 48 | 9 37 | 0 10 | 25 7 | 1 4 | 2 42 | 2 17 | 24 7 | 24 5 | 8 51 | | n.a. |
| T 17 | 23 14 | 23 15 | 0 34 | 21 1 | 0s 3 | 10 50 | 1 7 | 18 26 | 0 39 | 11 29 | 0 16 | 5 3 | 1 48 | 9 37 | 0 10 | 25 7 | 1 4 | 2 42 | 2 17 | 24 7 | 24 4 | 8 49 | | n.a. |
| W18 | 23 7 | 24 45 | 0s38 | 20 35 | 0 10 | 10 21 | 1 12 | 18 37 | 0 39 | 11 30 | 0 16 | 5 4 | 1 48 | 9 37 | 0 10 | 25 7 | 1 4 | 2 42 | 2 17 | 24 7 | 24 4 | 8 46 | | n.a. |
| T 19 | 22 59 | 24 54 | 1 46 | 20 8 | 0 17 | 9 52 | 1 16 | 18 47 | 0 40 | 11 31 | 0 16 | 5 5 | 1 48 | 9 37 | 0 10 | 25 7 | 1 4 | 2 42 | 2 17 | 24 7 | 24 4 | 8 43 | | n.a. |
| F 20 | 22 51 | 23 47 | 2 48 | 19 40 | 0 23 | 9 22 | 1 20 | 18 58 | 0 41 | 11 33 | 0 16 | 5 5 | 1 48 | 9 37 | 0 10 | 25 7 | 1 4 | 2 42 | 2 17 | 24 7 | 24 4 | 8 41 | | n.a. |
| S 21 | 22 42 | 21 30 | 3 41 | 19 12 | 0 30 | 8 53 | 1 25 | 19 9 | 0 42 | 11 34 | 0 16 | 5 6 | 1 48 | 9 37 | 0 10 | 25 8 | 1 4 | 2 42 | 2 17 | 24 7 | 24 4 | 8 38 | | n.a. |
| S 22 | 22 33 | 18 17 | 4 23 | 18 43 | 0 37 | 8 23 | 1 29 | 19 19 | 0 43 | 11 36 | 0 17 | 5 6 | 1 49 | 9 38 | 0 10 | 25 8 | 1 4 | 2 42 | 2 17 | 24 7 | 24 4 | 8 35 | | n.a. |
| M23 | 22 23 | 14 22 | 4 53 | 18 14 | 0 44 | 7 53 | 1 33 | 19 29 | 0 44 | 11 37 | 0 17 | 5 7 | 1 49 | 9 38 | 0 10 | 25 8 | 1 4 | 2 42 | 2 17 | 24 7 | 24 4 | 8 33 | | n.a. |
| T 24 | 22 13 | 9 55 | 5 9 | 17 44 | 0 51 | 7 23 | 1 38 | 19 39 | 0 45 | 11 39 | 0 17 | 5 7 | 1 49 | 9 38 | 0 10 | 25 8 | 1 4 | 2 42 | 2 17 | 24 6 | 24 4 | 8 30 | | n.a. |
| W25 | 22 3 | 5 8 | 5 13 | 17 13 | 0 57 | 6 53 | 1 42 | 19 49 | 0 46 | 11 40 | 0 17 | 5 8 | 1 49 | 9 38 | 0 10 | 25 8 | 1 4 | 2 42 | 2 17 | 24 6 | 24 4 | 8 27 | | n.a. |
| T 26 | 21 52 | 0 10 | 5 3 | 16 42 | 1 4 | 6 23 | 1 46 | 19 59 | 0 47 | 11 42 | 0 17 | 5 8 | 1 49 | 9 39 | 0 10 | 25 8 | 1 4 | 2 42 | 2 17 | 24 6 | 24 3 | 8 25 | | n.a. |
| F 27 | 21 41 | 4n51 | 4 40 | 16 11 | 1 11 | 5 52 | 1 51 | 20 9 | 0 47 | 11 44 | 0 17 | 5 9 | 1 49 | 9 39 | 0 10 | 25 8 | 1 4 | 2 41 | 2 17 | 24 6 | 24 3 | 8 22 | | n.a. |
| S 28 | 21 29 | 9 46 | 4 4 | 15 39 | 1 17 | 5 22 | 1 55 | 20 19 | 0 48 | 11 46 | 0 17 | 5 9 | 1 49 | 9 39 | 0 10 | 25 8 | 1 5 | 2 41 | 2 17 | 24 6 | 24 3 | 8 19 | | n.a. |
| S 29 | 21 17 | 14 24 | 3 16 | 15 7 | 1 24 | 4 51 | 1 59 | 20 28 | 0 49 | 11 48 | 0 17 | 5 9 | 1 49 | 9 39 | 0 10 | 25 8 | 1 5 | 2 41 | 2 17 | 24 6 | 24 3 | 8 17 | | n.a. |
| M30 | 21 4 | 18 32 | 2 18 | 14 35 | 1 30 | 4 21 | 2 4 | 20 38 | 0 50 | 11 50 | 0 17 | 5 9 | 1 50 | 9 40 | 0 10 | 25 9 | 1 5 | 2 41 | 2 17 | 24 6 | 24 3 | 8 14 | | n.a. |
| T 31 | 20n51 | 21n53 | 1s11 | 14n 3 | 1s37 | 3n50 | 2s 8 | 20n47 | 0n51 | 11s52 | 0s18 | 5n10 | 1s50 | 9s40 | 0n10 | 25n 9 | 1n 5 | 2n41 | 2s17 | 24n 6 | 24n 3 | 8s11 | | n.a. |

Julian Day Number = -96944.5, Delta T = 41h34m33s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°23'23, Lahiri = -72°16'23 Julian Calendar 1 Aug. 4979 BCE == Greg. Calendar 23 June 4979 BCE


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## SEPTEMBER 4979 BCE (-4978) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 8 20 | 0♌34'18 | 26♊35 | 20♌24 | 16♍51 | 27♉ 3 | 29♎29 | 16♈55 | 24♎38 | 25♊ 4 | 11°R44 | 26°R10 | 24♊25 | 21♓33 | n.a. | W 1 |
| T 2 | 20 12 16 | 1°35'07 | 10♋29 | 21°46 | 17°58 | 27°37 | 29°34 | 16°56 | 24°39 | 25° 6 | 11♈43 | 26♊ 9 | 24°22 | 21°40 | n.a. | T 2 |
| F 3 | 20 16 13 | 2°35'58 | 24°48 | 23° 6 | 19° 5 | 28°11 | 29°40 | 16°56 | 24°40 | 25° 8 | 11°43 | 26° 7 | 24°18 | 21°46 | n.a. | F 3 |
| S 4 | 20 20 9 | 3°36'51 | 9♌27 | 24°25 | 20°11 | 28°46 | 29°46 | 16°57 | 24°41 | 25°10 | 11°43 | 26° 2 | 24°15 | 21°53 | n.a. | S 4 |
| S 5 | 20 24 6 | 4°37'45 | 24°18 | 25°43 | 21°18 | 29°20 | 29°52 | 16°57 | 24°42 | 25°12 | 11°42 | 25°56 | 24°12 | 22° 0 | n.a. | S 5 |
| M 6 | 20 28 2 | 5°38'40 | 9♍12 | 26°59 | 22°24 | 29°53 | 29°59 | 16°R57 | 24°44 | 25°13 | 11°42 | 25°50 | 24° 9 | 22° 6 | n.a. | M 6 |
| T 7 | 20 31 59 | 6°39'37 | 24° 3 | 28°14 | 23°30 | 0♊27 | 0♏ 5 | 16°57 | 24°45 | 25°15 | 11°42 | 25°44 | 24° 6 | 22°13 | n.a. | T 7 |
| W 8 | 20 35 55 | 7°40'35 | 8♎41 | 29°26 | 24°35 | 1° 1 | 0°12 | 16°57 | 24°46 | 25°17 | 11°41 | 25°39 | 24° 2 | 22°20 | n.a. | W 8 |
| T 9 | 20 39 52 | 8°41'35 | 23° 2 | 0♍37 | 25°41 | 1°35 | 0°19 | 16°56 | 24°48 | 25°19 | 11°41 | 25°36 | 23°59 | 22°27 | n.a. | T 9 |
| F 10 | 20 43 49 | 9°42'35 | 7♏ 3 | 1°45 | 26°46 | 2° 8 | 0°26 | 16°56 | 24°49 | 25°20 | 11°40 | 25°D35 | 23°56 | 22°33 | n.a. | F 10 |
| S 11 | 20 47 45 | 10°43'37 | 20°44 | 2°50 | 27°51 | 2°42 | 0°33 | 16°55 | 24°50 | 25°22 | 11°40 | 25°36 | 23°53 | 22°40 | n.a. | S 11 |
| S 12 | 20 51 42 | 11°44'39 | 4♐ 6 | 3°52 | 28°56 | 3°15 | 0°40 | 16°55 | 24°52 | 25°24 | 11°39 | 25°37 | 23°50 | 22°47 | n.a. | S 12 |
| M13 | 20 55 38 | 12°45'43 | 17°11 | 4°51 | 0♎ 0 | 3°49 | 0°48 | 16°54 | 24°54 | 25°25 | 11°39 | 25°38 | 23°47 | 22°54 | n.a. | M13 |
| T 14 | 20 59 35 | 13°46'48 | 0♑ 1 | 5°45 | 1° 5 | 4°22 | 0°55 | 16°53 | 24°55 | 25°27 | 11°38 | 25°R38 | 23°43 | 23° 0 | n.a. | T 14 |
| W15 | 21 3 31 | 14°47'54 | 12°40 | 6°35 | 2° 9 | 4°55 | 1° 3 | 16°52 | 24°57 | 25°29 | 11°37 | 25°37 | 23°40 | 23° 7 | n.a. | W15 |
| T 16 | 21 7 28 | 15°49'01 | 25° 7 | 7°20 | 3°12 | 5°28 | 1°11 | 16°51 | 24°59 | 25°30 | 11°37 | 25°33 | 23°37 | 23°14 | n.a. | T 16 |
| F 17 | 21 11 24 | 16°50'09 | 7♒26 | 7°59 | 4°16 | 6° 1 | 1°19 | 16°50 | 25° 0 | 25°32 | 11°36 | 25°26 | 23°34 | 23°20 | n.a. | F 17 |
| S 18 | 21 15 21 | 17°51'18 | 19°36 | 8°31 | 5°19 | 6°34 | 1°27 | 16°49 | 25° 2 | 25°33 | 11°35 | 25°17 | 23°31 | 23°27 | n.a. | S 18 |
| S 19 | 21 19 17 | 18°52'28 | 1♓40 | 8°56 | 6°22 | 7° 7 | 1°35 | 16°47 | 25° 4 | 25°35 | 11°35 | 25° 7 | 23°28 | 23°34 | n.a. | S 19 |
| M20 | 21 23 14 | 19°53'39 | 13°38 | 9°13 | 7°24 | 7°40 | 1°44 | 16°46 | 25° 6 | 25°36 | 11°34 | 24°56 | 23°24 | 23°41 | n.a. | M20 |
| T 21 | 21 27 11 | 20°54'52 | 25°32 | 9°R21 | 8°26 | 8°12 | 1°53 | 16°44 | 25° 8 | 25°38 | 11°33 | 24°45 | 23°21 | 23°47 | n.a. | T 21 |
| W22 | 21 31 7 | 21°56'05 | 7♈23 | 9°20 | 9°28 | 8°45 | 2° 1 | 16°42 | 25°10 | 25°39 | 11°33 | 24°35 | 23°18 | 23°54 | n.a. | W22 |
| T 23 | 21 35 4 | 22°57'20 | 19°14 | 9° 7 | 10°29 | 9°17 | 2°10 | 16°40 | 25°12 | 25°41 | 11°32 | 24°27 | 23°15 | 24° 1 | n.a. | T 23 |
| F 24 | 21 39 0 | 23°58'36 | 1♉ 9 | 8°44 | 11°30 | 9°49 | 2°19 | 16°38 | 25°14 | 25°42 | 11°31 | 24°21 | 23°12 | 24° 8 | n.a. | F 24 |
| S 25 | 21 42 57 | 24°59'53 | 13°13 | 8°10 | 12°31 | 10°22 | 2°28 | 16°36 | 25°16 | 25°44 | 11°30 | 24°19 | 23° 8 | 24°14 | n.a. | S 25 |
| S 26 | 21 46 53 | 26° 1'11 | 25°29 | 7°25 | 13°31 | 10°54 | 2°38 | 16°34 | 25°18 | 25°45 | 11°29 | 24°D18 | 23° 5 | 24°21 | n.a. | S 26 |
| M27 | 21 50 50 | 27° 2'30 | 8♊ 3 | 6°29 | 14°31 | 11°26 | 2°47 | 16°32 | 25°20 | 25°46 | 11°29 | 24°18 | 23° 2 | 24°28 | n.a. | M27 |
| T 28 | 21 54 46 | 28° 3'51 | 21° 0 | 5°24 | 15°30 | 11°58 | 2°57 | 16°30 | 25°22 | 25°47 | 11°28 | 24°R19 | 22°59 | 24°34 | n.a. | T 28 |
| W29 | 21 58 43 | 29° 5'12 | 4♋23 | 4°11 | 16°29 | 12°29 | 3° 6 | 16°27 | 25°25 | 25°49 | 11°27 | 24°18 | 22°56 | 24°41 | n.a. | W29 |
| T 30 | 22 2 40 | 0♍ 6'34 | 18♋16 | 2♍52 | 17♎27 | 13♊ 1 | 3♏16 | 16♈25 | 25♎27 | 25♊50 | 11♈26 | 24♊16 | 22♊53 | 24♓48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n38 | 24n 9 | 0n 2 | 13n30 | 1s43 | 3n20 | 2s12 | 20n56 | 0n52 | 11s54 | 0s18 | 5n10 | 1s50 | 9s41 | 0n10 | 25n 9 | 1n 5 | 2n41 | 2s17 | 24n 6 | 24n 3 | 8s 9 | | n.a. |
| T 2 | 20 24 | 25 1 | 1 17 | 12 58 | 1 49 | 2 49 | 2 16 | 21 5 | 0 53 | 11 56 | 0 18 | 5 10 | 1 50 | 9 41 | 0 10 | 25 9 | 1 5 | 2 41 | 2 17 | 24 6 | 24 2 | 8 6 | | n.a. |
| F 3 | 20 10 | 24 16 | 2 29 | 12 26 | 1 55 | 2 18 | 2 21 | 21 14 | 0 54 | 11 58 | 0 18 | 5 10 | 1 50 | 9 41 | 0 10 | 25 9 | 1 5 | 2 41 | 2 17 | 24 6 | 24 2 | 8 3 | | n.a. |
| S 4 | 19 56 | 21 51 | 3 33 | 11 54 | 2 0 | 1 48 | 2 25 | 21 23 | 0 55 | 12 0 | 0 18 | 5 10 | 1 50 | 9 42 | 0 10 | 25 9 | 1 5 | 2 41 | 2 17 | 24 6 | 24 2 | 8 1 | | n.a. |
| S 5 | 19 41 | 17 57 | 4 24 | 11 22 | 2 6 | 1 17 | 2 29 | 21 32 | 0 56 | 12 3 | 0 18 | 5 10 | 1 50 | 9 42 | 0 9 | 25 9 | 1 5 | 2 41 | 2 17 | 24 6 | 24 2 | 7 58 | | n.a. |
| M 6 | 19 26 | 12 54 | 4 56 | 10 51 | 2 11 | 0 47 | 2 33 | 21 40 | 0 57 | 12 5 | 0 18 | 5 10 | 1 50 | 9 43 | 0 9 | 25 9 | 1 5 | 2 40 | 2 17 | 24 6 | 24 2 | 7 55 | | n.a. |
| T 7 | 19 10 | 7 8 | 5 9 | 10 20 | 2 16 | 0 16 | 2 37 | 21 48 | 0 58 | 12 8 | 0 18 | 5 10 | 1 50 | 9 43 | 0 9 | 25 9 | 1 5 | 2 40 | 2 17 | 24 6 | 24 2 | 7 52 | | n.a. |
| W 8 | 18 54 | 1 3 | 5 1 | 9 50 | 2 20 | 0s14 | 2 41 | 21 57 | 0 59 | 12 10 | 0 18 | 5 9 | 1 51 | 9 44 | 0 9 | 25 10 | 1 5 | 2 40 | 2 17 | 24 5 | 24 2 | 7 50 | | n.a. |
| T 9 | 18 38 | 4s59 | 4 35 | 9 21 | 2 24 | 0 45 | 2 45 | 22 5 | 1 0 | 12 13 | 0 18 | 5 9 | 1 51 | 9 44 | 0 9 | 25 10 | 1 5 | 2 40 | 2 17 | 24 5 | 24 1 | 7 47 | | n.a. |
| F 10 | 18 21 | 10 38 | 3 52 | 8 53 | 2 28 | 1 15 | 2 49 | 22 13 | 1 1 | 12 15 | 0 18 | 5 9 | 1 51 | 9 45 | 0 9 | 25 10 | 1 5 | 2 40 | 2 17 | 24 5 | 24 1 | 7 44 | | n.a. |
| S 11 | 18 4 | 15 38 | 2 57 | 8 26 | 2 31 | 1 45 | 2 53 | 22 21 | 1 2 | 12 18 | 0 19 | 5 9 | 1 51 | 9 45 | 0 9 | 25 10 | 1 5 | 2 40 | 2 17 | 24 5 | 24 1 | 7 41 | | n.a. |
| S 12 | 17 47 | 19 45 | 1 54 | 8 0 | 2 34 | 2 15 | 2 56 | 22 28 | 1 3 | 12 21 | 0 19 | 5 8 | 1 51 | 9 46 | 0 9 | 25 10 | 1 5 | 2 39 | 2 17 | 24 5 | 24 1 | 7 39 | | n.a. |
| M13 | 17 29 | 22 46 | 0 45 | 7 37 | 2 36 | 2 45 | 3 0 | 22 36 | 1 4 | 12 23 | 0 19 | 5 8 | 1 51 | 9 47 | 0 9 | 25 10 | 1 5 | 2 39 | 2 17 | 24 5 | 24 1 | 7 36 | | n.a. |
| T 14 | 17 11 | 24 34 | 0s24 | 7 15 | 2 37 | 3 14 | 3 4 | 22 44 | 1 5 | 12 26 | 0 19 | 5 7 | 1 51 | 9 47 | 0 9 | 25 10 | 1 5 | 2 39 | 2 17 | 24 5 | 24 1 | 7 33 | | n.a. |
| W15 | 16 53 | 25 2 | 1 30 | 6 56 | 2 38 | 3 44 | 3 7 | 22 51 | 1 6 | 12 29 | 0 19 | 5 7 | 1 51 | 9 48 | 0 9 | 25 10 | 1 5 | 2 39 | 2 17 | 24 5 | 24 1 | 7 31 | | n.a. |
| T 16 | 16 34 | 24 14 | 2 32 | 6 39 | 2 37 | 4 13 | 3 11 | 22 58 | 1 7 | 12 32 | 0 19 | 5 6 | 1 52 | 9 49 | 0 9 | 25 10 | 1 5 | 2 38 | 2 17 | 24 5 | 24 0 | 7 28 | | n.a. |
| F 17 | 16 16 | 22 16 | 3 25 | 6 26 | 2 36 | 4 42 | 3 14 | 23 5 | 1 8 | 12 35 | 0 19 | 5 6 | 1 52 | 9 49 | 0 9 | 25 10 | 1 5 | 2 38 | 2 17 | 24 5 | 24 0 | 7 25 | | n.a. |
| S 18 | 15 56 | 19 17 | 4 8 | 6 15 | 2 34 | 5 11 | 3 18 | 23 12 | 1 9 | 12 38 | 0 19 | 5 5 | 1 52 | 9 50 | 0 9 | 25 11 | 1 5 | 2 38 | 2 17 | 24 5 | 24 0 | 7 22 | | n.a. |
| S 19 | 15 37 | 15 32 | 4 40 | 6 9 | 2 30 | 5 40 | 3 21 | 23 19 | 1 11 | 12 41 | 0 19 | 5 5 | 1 52 | 9 51 | 0 9 | 25 11 | 1 5 | 2 38 | 2 17 | 24 4 | 24 0 | 7 20 | | n.a. |
| M20 | 15 17 | 11 11 | 4 58 | 6 7 | 2 25 | 6 8 | 3 24 | 23 26 | 1 12 | 12 44 | 0 19 | 5 4 | 1 52 | 9 51 | 0 9 | 25 11 | 1 5 | 2 37 | 2 17 | 24 4 | 24 0 | 7 17 | | n.a. |
| T 21 | 14 57 | 6 27 | 5 4 | 6 10 | 2 19 | 6 36 | 3 27 | 23 32 | 1 13 | 12 47 | 0 19 | 5 3 | 1 52 | 9 52 | 0 9 | 25 11 | 1 5 | 2 37 | 2 17 | 24 3 | 24 0 | 7 14 | | n.a. |
| W22 | 14 37 | 1 30 | 4 57 | 6 18 | 2 11 | 7 4 | 3 30 | 23 39 | 1 14 | 12 51 | 0 20 | 5 2 | 1 52 | 9 53 | 0 9 | 25 11 | 1 5 | 2 37 | 2 17 | 24 3 | 23 59 | 7 11 | | n.a. |
| T 23 | 14 16 | 3n30 | 4 37 | 6 32 | 2 1 | 7 31 | 3 33 | 23 45 | 1 15 | 12 54 | 0 20 | 5 2 | 1 52 | 9 54 | 0 9 | 25 11 | 1 6 | 2 37 | 2 17 | 24 3 | 23 59 | 7 9 | | n.a. |
| F 24 | 13 56 | 8 25 | 4 4 | 6 51 | 1 50 | 7 59 | 3 36 | 23 51 | 1 16 | 12 57 | 0 20 | 5 1 | 1 52 | 9 54 | 0 9 | 25 11 | 1 6 | 2 36 | 2 17 | 24 2 | 23 59 | 7 6 | | n.a. |
| S 25 | 13 35 | 13 6 | 3 21 | 7 16 | 1 36 | 8 26 | 3 39 | 23 57 | 1 17 | 13 0 | 0 20 | 5 0 | 1 52 | 9 55 | 0 9 | 25 11 | 1 6 | 2 36 | 2 17 | 24 2 | 23 59 | 7 3 | | n.a. |
| S 26 | 13 13 | 17 20 | 2 27 | 7 48 | 1 21 | 8 52 | 3 41 | 24 3 | 1 19 | 13 4 | 0 20 | 4 59 | 1 53 | 9 56 | 0 9 | 25 11 | 1 6 | 2 36 | 2 16 | 24 2 | 23 59 | 7 0 | | n.a. |
| M27 | 12 52 | 20 54 | 1 26 | 8 24 | 1 5 | 9 19 | 3 44 | 24 9 | 1 20 | 13 7 | 0 20 | 4 58 | 1 53 | 9 57 | 0 9 | 25 11 | 1 6 | 2 35 | 2 16 | 24 2 | 23 59 | 6 58 | | n.a. |
| T 28 | 12 30 | 23 33 | 0 18 | 9 6 | 0 46 | 9 44 | 3 46 | 24 15 | 1 21 | 13 11 | 0 20 | 4 57 | 1 53 | 9 58 | 0 9 | 25 11 | 1 6 | 2 35 | 2 16 | 24 2 | 23 58 | 6 55 | | n.a. |
| W29 | 12 8 | 24 59 | 0n53 | 9 51 | 0 27 | 10 10 | 3 49 | 24 20 | 1 22 | 13 14 | 0 20 | 4 56 | 1 53 | 9 59 | 0 9 | 25 12 | 1 6 | 2 35 | 2 16 | 24 2 | 23 58 | 6 52 | | n.a. |
| T 30 | 11n46 | 24n55 | 2n 4 | 10n39 | 0s 7 | 10s35 | 3s51 | 24n26 | 1n23 | 13s18 | 0s20 | 4n55 | 1s53 | 10s 0 | 0n 9 | 25n12 | 1n 6 | 2n34 | 2s16 | 24n 2 | 23n58 | 6s49 | | n.a. |

Julian Day Number = -96913.5, Delta T = 41h34m29s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°23'18, Lahiri = -72°16'18 Julian Calendar 1 Sept. 4979 BCE == Greg. Calendar 24 July 4979 BCE


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## OCTOBER 4979 BCE (-4978) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 6 36 | 1♍ 7'57 | 2♌39 | 1°R29 | 18♎25 | 13♊32 | 3♏26 | 16°R22 | 25♎29 | 25♊51 | 11°R25 | 24°R11 | 22♊49 | 24♓55 | n.a. | F 1 |
| S 2 | 22 10 33 | 2° 9'21 | 17°27 | 0♍ 7 | 19°23 | 14° 4 | 3°36 | 16♈19 | 25°32 | 25°52 | 11♈24 | 24♊ 3 | 22°46 | 25° 1 | n.a. | S 2 |
| S 3 | 22 14 29 | 3°10'46 | 2♍34 | 28♌47 | 20°20 | 14°35 | 3°46 | 16°16 | 25°34 | 25°53 | 11°23 | 23°53 | 22°43 | 25° 8 | n.a. | S 3 |
| M 4 | 22 18 26 | 4°12'11 | 17°51 | 27°31 | 21°16 | 15° 6 | 3°56 | 16°13 | 25°37 | 25°54 | 11°22 | 23°42 | 22°40 | 25°15 | n.a. | M 4 |
| T 5 | 22 22 22 | 5°13'36 | 3♎ 5 | 26°23 | 22°12 | 15°37 | 4° 7 | 16°10 | 25°39 | 25°56 | 11°21 | 23°32 | 22°37 | 25°22 | n.a. | T 5 |
| W 6 | 22 26 19 | 6°15'01 | 18° 6 | 25°24 | 23° 7 | 16° 8 | 4°17 | 16° 7 | 25°42 | 25°57 | 11°20 | 23°22 | 22°34 | 25°28 | n.a. | W 6 |
| T 7 | 22 30 16 | 7°16'27 | 2♏45 | 24°35 | 24° 2 | 16°39 | 4°28 | 16° 4 | 25°44 | 25°58 | 11°19 | 23°16 | 22°30 | 25°35 | n.a. | T 7 |
| F 8 | 22 34 12 | 8°17'53 | 16°59 | 23°57 | 24°56 | 17° 9 | 4°39 | 16° 1 | 25°47 | 25°59 | 11°18 | 23°12 | 22°27 | 25°42 | n.a. | F 8 |
| S 9 | 22 38 9 | 9°19'19 | 0♐46 | 23°30 | 25°49 | 17°40 | 4°49 | 15°57 | 25°50 | 25°59 | 11°17 | 23°10 | 22°24 | 25°48 | n.a. | S 9 |
| S 10 | 22 42 5 | 10°20'45 | 14° 6 | 23°14 | 26°42 | 18°10 | 5° 0 | 15°54 | 25°52 | 26° 0 | 11°16 | 23°D10 | 22°21 | 25°55 | n.a. | S 10 |
| M11 | 22 46 2 | 11°22'10 | 27° 5 | 23°D 9 | 27°34 | 18°40 | 5°11 | 15°50 | 25°55 | 26° 1 | 11°15 | 23°R10 | 22°18 | 26° 2 | n.a. | M11 |
| T 12 | 22 49 58 | 12°23'36 | 9♑45 | 23°13 | 28°25 | 19°10 | 5°23 | 15°47 | 25°58 | 26° 2 | 11°14 | 23° 9 | 22°14 | 26° 9 | n.a. | T 12 |
| W13 | 22 53 55 | 13°25'01 | 22°10 | 23°26 | 29°15 | 19°40 | 5°34 | 15°43 | 26° 1 | 26° 3 | 11°13 | 23° 6 | 22°11 | 26°15 | n.a. | W13 |
| T 14 | 22 57 52 | 14°26'27 | 4♒24 | 23°48 | 0♏ 5 | 20° 9 | 5°45 | 15°39 | 26° 3 | 26° 4 | 11°12 | 23° 0 | 22° 8 | 26°22 | n.a. | T 14 |
| F 15 | 23 1 48 | 15°27'52 | 16°30 | 24°17 | 0°54 | 20°39 | 5°57 | 15°35 | 26° 6 | 26° 4 | 11°11 | 22°50 | 22° 5 | 26°29 | n.a. | F 15 |
| S 16 | 23 5 45 | 16°29'17 | 28°31 | 24°54 | 1°41 | 21° 8 | 6° 8 | 15°31 | 26° 9 | 26° 5 | 11°10 | 22°38 | 22° 2 | 26°35 | n.a. | S 16 |
| S 17 | 23 9 41 | 17°30'41 | 10♓27 | 25°36 | 2°28 | 21°37 | 6°20 | 15°27 | 26°12 | 26° 6 | 11° 8 | 22°24 | 21°59 | 26°42 | n.a. | S 17 |
| M18 | 23 13 38 | 18°32'06 | 22°21 | 26°23 | 3°14 | 22° 6 | 6°31 | 15°23 | 26°15 | 26° 6 | 11° 7 | 22° 9 | 21°55 | 26°49 | n.a. | M18 |
| T 19 | 23 17 34 | 19°33'31 | 4♈14 | 27°16 | 3°59 | 22°35 | 6°43 | 15°19 | 26°18 | 26° 7 | 11° 6 | 21°54 | 21°52 | 26°56 | n.a. | T 19 |
| W20 | 23 21 31 | 20°34'55 | 16° 6 | 28°12 | 4°43 | 23° 4 | 6°55 | 15°15 | 26°21 | 26° 8 | 11° 5 | 21°40 | 21°49 | 27° 2 | n.a. | W20 |
| T 21 | 23 25 28 | 21°36'19 | 28° 0 | 29°12 | 5°26 | 23°32 | 7° 7 | 15°10 | 26°24 | 26° 8 | 11° 4 | 21°29 | 21°46 | 27° 9 | n.a. | T 21 |
| F 22 | 23 29 24 | 22°37'43 | 9♉58 | 0♍16 | 6° 7 | 24° 1 | 7°19 | 15° 6 | 26°27 | 26° 9 | 11° 3 | 21°20 | 21°43 | 27°16 | n.a. | F 22 |
| S 23 | 23 33 21 | 23°39'07 | 22° 2 | 1°22 | 6°48 | 24°29 | 7°31 | 15° 2 | 26°30 | 26° 9 | 11° 1 | 21°15 | 21°39 | 27°23 | n.a. | S 23 |
| S 24 | 23 37 17 | 24°40'31 | 4♊17 | 2°32 | 7°27 | 24°57 | 7°43 | 14°57 | 26°33 | 26°10 | 11° 0 | 21°12 | 21°36 | 27°29 | n.a. | S 24 |
| M25 | 23 41 14 | 25°41'55 | 16°48 | 3°43 | 8° 5 | 25°24 | 7°56 | 14°53 | 26°36 | 26°10 | 10°59 | 21°11 | 21°33 | 27°36 | n.a. | M25 |
| T 26 | 23 45 11 | 26°43'19 | 29°38 | 4°56 | 8°42 | 25°52 | 8° 8 | 14°48 | 26°39 | 26°10 | 10°58 | 21°11 | 21°30 | 27°43 | n.a. | T 26 |
| W27 | 23 49 7 | 27°44'42 | 12♋52 | 6°12 | 9°17 | 26°19 | 8°20 | 14°44 | 26°42 | 26°11 | 10°57 | 21°11 | 21°27 | 27°49 | n.a. | W27 |
| T 28 | 23 53 4 | 28°46'06 | 26°34 | 7°29 | 9°51 | 26°46 | 8°33 | 14°39 | 26°46 | 26°11 | 10°55 | 21° 8 | 21°24 | 27°56 | n.a. | T 28 |
| F 29 | 23 57 0 | 29°47'29 | 10♌46 | 8°47 | 10°23 | 27°13 | 8°45 | 14°34 | 26°49 | 26°11 | 10°54 | 21° 3 | 21°20 | 28° 3 | n.a. | F 29 |
| S 30 | 0 0 57 | 0♎48'51 | 25°26 | 10° 7 | 10°54 | 27°40 | 8°58 | 14°30 | 26°52 | 26°11 | 10°53 | 20°56 | 21°17 | 28°10 | n.a. | S 30 |
| S 31 | 0 4 53 | 1♎50'13 | 10♍30 | 11♍27 | 11♏23 | 28♊ 6 | 9♏11 | 14♈25 | 26♎55 | 26♊12 | 10♈52 | 20♊46 | 21♊14 | 28♓16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n24 | 23n13 | 3n 9 | 11n28 | 0n13 | 11s 0 | 3s53 | 24n31 | 1n25 | 13s21 | 0s20 | 4n54 | 1s53 | 10s 0 | 0n 9 | 25n12 | 1n 6 | 2n34 | 2s16 | 24n 2 | 23n58 | 6s46 | | n.a. |
| S 2 | 11 1 | 19 55 | 4 3 | 12 18 | 0 34 | 11 24 | 3 54 | 24 36 | 1 26 | 13 25 | 0 20 | 4 53 | 1 53 | 10 1 | 0 9 | 25 12 | 1 6 | 2 34 | 2 16 | 24 2 | 23 58 | 6 44 | | n.a. |
| S 3 | 10 39 | 15 13 | 4 41 | 13 5 | 0 53 | 11 48 | 3 56 | 24 41 | 1 27 | 13 28 | 0 21 | 4 51 | 1 53 | 10 2 | 0 9 | 25 12 | 1 6 | 2 33 | 2 16 | 24 1 | 23 57 | 6 41 | | n.a. |
| M 4 | 10 16 | 9 31 | 5 0 | 13 49 | 1 12 | 12 12 | 3 58 | 24 46 | 1 28 | 13 32 | 0 21 | 4 50 | 1 53 | 10 3 | 0 9 | 25 12 | 1 6 | 2 33 | 2 16 | 24 1 | 23 57 | 6 38 | | n.a. |
| T 5 | 9 53 | 3 16 | 4 57 | 14 29 | 1 29 | 12 35 | 3 59 | 24 51 | 1 30 | 13 36 | 0 21 | 4 49 | 1 53 | 10 4 | 0 9 | 25 12 | 1 6 | 2 33 | 2 16 | 24 0 | 23 57 | 6 35 | | n.a. |
| W 6 | 9 29 | 3s 6 | 4 34 | 15 4 | 1 44 | 12 57 | 4 0 | 24 55 | 1 31 | 13 40 | 0 21 | 4 48 | 1 53 | 10 5 | 0 9 | 25 12 | 1 6 | 2 32 | 2 16 | 24 0 | 23 57 | 6 32 | | n.a. |
| T 7 | 9 6 | 9 9 | 3 53 | 15 34 | 1 58 | 13 19 | 4 1 | 25 0 | 1 32 | 13 43 | 0 21 | 4 46 | 1 53 | 10 6 | 0 9 | 25 12 | 1 6 | 2 32 | 2 16 | 23 59 | 23 57 | 6 30 | | n.a. |
| F 8 | 8 42 | 14 34 | 2 59 | 15 58 | 2 9 | 13 41 | 4 2 | 25 4 | 1 33 | 13 47 | 0 21 | 4 45 | 1 53 | 10 7 | 0 9 | 25 12 | 1 6 | 2 31 | 2 16 | 23 59 | 23 57 | 6 27 | | n.a. |
| S 9 | 8 19 | 19 3 | 1 56 | 16 16 | 2 19 | 14 2 | 4 3 | 25 9 | 1 35 | 13 51 | 0 21 | 4 43 | 1 53 | 10 8 | 0 9 | 25 12 | 1 6 | 2 31 | 2 16 | 23 59 | 23 56 | 6 24 | | n.a. |
| S 10 | 7 55 | 22 24 | 0 48 | 16 29 | 2 27 | 14 22 | 4 4 | 25 13 | 1 36 | 13 55 | 0 21 | 4 42 | 1 53 | 10 9 | 0 9 | 25 12 | 1 6 | 2 31 | 2 16 | 23 59 | 23 56 | 6 21 | | n.a. |
| M11 | 7 31 | 24 29 | 0s21 | 16 36 | 2 33 | 14 42 | 4 4 | 25 17 | 1 37 | 13 59 | 0 21 | 4 41 | 1 54 | 10 10 | 0 9 | 25 13 | 1 6 | 2 30 | 2 16 | 23 59 | 23 56 | 6 18 | | n.a. |
| T 12 | 7 7 | 25 14 | 1 26 | 16 39 | 2 37 | 15 1 | 4 4 | 25 21 | 1 39 | 14 3 | 0 21 | 4 39 | 1 54 | 10 11 | 0 9 | 25 13 | 1 6 | 2 30 | 2 16 | 23 59 | 23 56 | 6 16 | | n.a. |
| W13 | 6 42 | 24 41 | 2 27 | 16 37 | 2 40 | 15 20 | 4 4 | 25 25 | 1 40 | 14 7 | 0 21 | 4 38 | 1 54 | 10 12 | 0 9 | 25 13 | 1 6 | 2 29 | 2 16 | 23 59 | 23 56 | 6 13 | | n.a. |
| T 14 | 6 18 | 22 57 | 3 19 | 16 31 | 2 42 | 15 38 | 4 4 | 25 28 | 1 41 | 14 11 | 0 22 | 4 36 | 1 54 | 10 13 | 0 9 | 25 13 | 1 7 | 2 29 | 2 16 | 23 58 | 23 55 | 6 10 | | n.a. |
| F 15 | 5 54 | 20 12 | 4 2 | 16 22 | 2 42 | 15 55 | 4 4 | 25 32 | 1 43 | 14 15 | 0 22 | 4 34 | 1 54 | 10 14 | 0 9 | 25 13 | 1 7 | 2 29 | 2 16 | 23 58 | 23 55 | 6 7 | | n.a. |
| S 16 | 5 29 | 16 36 | 4 33 | 16 9 | 2 42 | 16 12 | 4 3 | 25 36 | 1 44 | 14 19 | 0 22 | 4 33 | 1 54 | 10 15 | 0 9 | 25 13 | 1 7 | 2 28 | 2 16 | 23 57 | 23 55 | 6 4 | | n.a. |
| S 17 | 5 5 | 12 21 | 4 53 | 15 53 | 2 40 | 16 28 | 4 2 | 25 39 | 1 46 | 14 23 | 0 22 | 4 31 | 1 54 | 10 17 | 0 9 | 25 13 | 1 7 | 2 28 | 2 16 | 23 56 | 23 55 | 6 2 | | n.a. |
| M18 | 4 40 | 7 40 | 4 59 | 15 34 | 2 38 | 16 44 | 4 1 | 25 42 | 1 47 | 14 27 | 0 22 | 4 30 | 1 54 | 10 18 | 0 9 | 25 13 | 1 7 | 2 27 | 2 16 | 23 55 | 23 55 | 5 59 | | n.a. |
| T 19 | 4 15 | 2 43 | 4 52 | 15 12 | 2 35 | 16 58 | 4 0 | 25 45 | 1 49 | 14 31 | 0 22 | 4 28 | 1 54 | 10 19 | 0 9 | 25 13 | 1 7 | 2 27 | 2 16 | 23 55 | 23 54 | 5 56 | | n.a. |
| W20 | 3 50 | 2n21 | 4 33 | 14 49 | 2 31 | 17 12 | 3 58 | 25 49 | 1 50 | 14 35 | 0 22 | 4 26 | 1 54 | 10 20 | 0 9 | 25 13 | 1 7 | 2 27 | 2 16 | 23 54 | 23 54 | 5 53 | | n.a. |
| T 21 | 3 26 | 7 20 | 4 1 | 14 23 | 2 27 | 17 25 | 3 56 | 25 52 | 1 52 | 14 39 | 0 22 | 4 25 | 1 54 | 10 21 | 0 9 | 25 13 | 1 7 | 2 26 | 2 16 | 23 53 | 23 54 | 5 50 | | n.a. |
| F 22 | 3 1 | 12 6 | 3 19 | 13 56 | 2 23 | 17 38 | 3 54 | 25 54 | 1 53 | 14 43 | 0 22 | 4 23 | 1 54 | 10 22 | 0 9 | 25 13 | 1 7 | 2 26 | 2 16 | 23 52 | 23 54 | 5 47 | | n.a. |
| S 23 | 2 36 | 16 28 | 2 27 | 13 27 | 2 18 | 17 50 | 3 52 | 25 57 | 1 55 | 14 47 | 0 22 | 4 21 | 1 54 | 10 23 | 0 9 | 25 13 | 1 7 | 2 25 | 2 16 | 23 52 | 23 54 | 5 45 | | n.a. |
| S 24 | 2 11 | 20 12 | 1 28 | 12 56 | 2 12 | 18 1 | 3 49 | 26 0 | 1 56 | 14 51 | 0 22 | 4 19 | 1 54 | 10 25 | 0 9 | 25 13 | 1 7 | 2 25 | 2 16 | 23 52 | 23 53 | 5 42 | | n.a. |
| M25 | 1 46 | 23 6 | 0 23 | 12 24 | 2 7 | 18 11 | 3 46 | 26 2 | 1 58 | 14 56 | 0 22 | 4 18 | 1 54 | 10 26 | 0 9 | 25 14 | 1 7 | 2 24 | 2 16 | 23 52 | 23 53 | 5 39 | | n.a. |
| T 26 | 1 20 | 24 54 | 0n44 | 11 51 | 2 1 | 18 20 | 3 43 | 26 5 | 1 59 | 15 0 | 0 23 | 4 16 | 1 54 | 10 27 | 0 9 | 25 14 | 1 7 | 2 24 | 2 15 | 23 52 | 23 53 | 5 36 | | n.a. |
| W27 | 0 55 | 25 23 | 1 52 | 11 16 | 1 54 | 18 29 | 3 40 | 26 7 | 2 1 | 15 4 | 0 23 | 4 14 | 1 54 | 10 28 | 0 9 | 25 14 | 1 7 | 2 23 | 2 15 | 23 52 | 23 53 | 5 33 | | n.a. |
| T 28 | 0 30 | 24 20 | 2 55 | 10 41 | 1 48 | 18 36 | 3 36 | 26 10 | 2 2 | 15 8 | 0 23 | 4 12 | 1 54 | 10 29 | 0 9 | 25 14 | 1 7 | 2 23 | 2 15 | 23 52 | 23 53 | 5 30 | | n.a. |
| F 29 | 0 5 | 21 44 | 3 50 | 10 5 | 1 41 | 18 43 | 3 32 | 26 12 | 2 4 | 15 13 | 0 23 | 4 10 | 1 54 | 10 30 | 0 9 | 25 14 | 1 7 | 2 23 | 2 15 | 23 51 | 23 52 | 5 28 | | n.a. |
| S 30 | 0s20 | 17 40 | 4 32 | 9 28 | 1 35 | 18 49 | 3 27 | 26 14 | 2 6 | 15 17 | 0 23 | 4 9 | 1 54 | 10 32 | 0 9 | 25 14 | 1 7 | 2 22 | 2 15 | 23 51 | 23 52 | 5 25 | | n.a. |
| S 31 | 0s45 | 12n23 | 4n56 | 8n50 | 1n28 | 18s54 | 3s22 | 26n16 | 2n 7 | 15s21 | 0s23 | 4n 7 | 1s54 | 10s33 | 0n 9 | 25n14 | 1n 7 | 2n22 | 2s15 | 23n50 | 23n52 | 5s22 | | n.a. |

Julian Day Number = -96883.5, Delta T = 41h34m25s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°23'14, Lahiri = -72°16'14 Julian Calendar 1 Oct. 4979 BCE == Greg. Calendar 23 Aug. 4979 BCE

The year -4978 astronomical counting style corresponds to year 4979 B.C.E historical counting style.



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## NOVEMBER 4979 BCE (-4978) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 8 50 | 2♎51'34 | 25♍49 | 12♍49 | 11♏51 | 28♊32 | 9♏24 | 14°R20 | 26♎59 | 26♊12 | 10°R50 | 20°R34 | 21♊11 | 28♓23 | n.a. | M 1 |
| T 2 | 0 12 47 | 3°52'55 | 11♎11 | 14°12 | 12°17 | 28°58 | 9°36 | 14♈15 | 27° 2 | 26°12 | 10♈49 | 20♊23 | 21° 8 | 28°30 | n.a. | T 2 |
| W 3 | 0 16 43 | 4°54'15 | 26°24 | 15°36 | 12°41 | 29°24 | 9°49 | 14°10 | 27° 5 | 26°12 | 10°48 | 20°13 | 21° 5 | 28°37 | n.a. | W 3 |
| T 4 | 0 20 40 | 5°55'34 | 11♏19 | 17° 1 | 13° 3 | 29°49 | 10° 2 | 14° 5 | 27° 8 | 26°12 | 10°46 | 20° 5 | 21° 1 | 28°43 | n.a. | T 4 |
| F 5 | 0 24 36 | 6°56'52 | 25°47 | 18°26 | 13°23 | 0♋14 | 10°15 | 14° 1 | 27°12 | 26°R12 | 10°45 | 20° 0 | 20°58 | 28°50 | n.a. | F 5 |
| S 6 | 0 28 33 | 7°58'09 | 9♐47 | 19°53 | 13°41 | 0°39 | 10°28 | 13°56 | 27°15 | 26°12 | 10°44 | 19°58 | 20°55 | 28°57 | n.a. | S 6 |
| S 7 | 0 32 30 | 8°59'24 | 23°17 | 21°20 | 13°57 | 1° 4 | 10°42 | 13°51 | 27°19 | 26°12 | 10°43 | 19°D58 | 20°52 | 29° 3 | n.a. | S 7 |
| M 8 | 0 36 26 | 10° 0'39 | 6♑20 | 22°47 | 14°11 | 1°28 | 10°55 | 13°46 | 27°22 | 26°12 | 10°41 | 19°R58 | 20°49 | 29°10 | n.a. | M 8 |
| T 9 | 0 40 23 | 11° 1'52 | 19° 0 | 24°16 | 14°23 | 1°52 | 11° 8 | 13°41 | 27°25 | 26°12 | 10°40 | 19°58 | 20°45 | 29°17 | n.a. | T 9 |
| W10 | 0 44 19 | 12° 3'03 | 1♒23 | 25°45 | 14°33 | 2°16 | 11°21 | 13°36 | 27°29 | 26°12 | 10°39 | 19°56 | 20°42 | 29°24 | n.a. | W10 |
| T 11 | 0 48 16 | 13° 4'14 | 13°32 | 27°14 | 14°40 | 2°39 | 11°35 | 13°31 | 27°32 | 26°12 | 10°38 | 19°52 | 20°39 | 29°30 | n.a. | T 11 |
| F 12 | 0 52 12 | 14° 5'23 | 25°32 | 28°44 | 14°44 | 3° 3 | 11°48 | 13°26 | 27°36 | 26°11 | 10°36 | 19°45 | 20°36 | 29°37 | n.a. | F 12 |
| S 13 | 0 56 9 | 15° 6'30 | 7♓27 | 0♎15 | 14°R47 | 3°25 | 12° 2 | 13°21 | 27°39 | 26°11 | 10°35 | 19°35 | 20°33 | 29°44 | n.a. | S 13 |
| S 14 | 1 0 6 | 16° 7'36 | 19°19 | 1°47 | 14°46 | 3°48 | 12°15 | 13°16 | 27°42 | 26°11 | 10°34 | 19°23 | 20°30 | 29°50 | n.a. | S 14 |
| M15 | 1 4 2 | 17° 8'41 | 1♈11 | 3°19 | 14°44 | 4°10 | 12°29 | 13°11 | 27°46 | 26°10 | 10°33 | 19°11 | 20°26 | 29°57 | n.a. | M15 |
| T 16 | 1 7 59 | 18° 9'44 | 13° 4 | 4°51 | 14°38 | 4°32 | 12°42 | 13° 6 | 27°49 | 26°10 | 10°31 | 18°58 | 20°23 | 0♈ 4 | n.a. | T 16 |
| W17 | 1 11 55 | 19°10'46 | 25° 1 | 6°24 | 14°31 | 4°54 | 12°56 | 13° 1 | 27°53 | 26°10 | 10°30 | 18°47 | 20°20 | 0°11 | n.a. | W17 |
| T 18 | 1 15 52 | 20°11'46 | 7♉ 1 | 7°58 | 14°20 | 5°15 | 13°10 | 12°56 | 27°56 | 26° 9 | 10°29 | 18°37 | 20°17 | 0°17 | n.a. | T 18 |
| F 19 | 1 19 49 | 21°12'46 | 19° 7 | 9°33 | 14° 7 | 5°36 | 13°23 | 12°52 | 28° 0 | 26° 9 | 10°27 | 18°31 | 20°14 | 0°24 | n.a. | F 19 |
| S 20 | 1 23 45 | 22°13'44 | 1♊20 | 11° 8 | 13°52 | 5°57 | 13°37 | 12°47 | 28° 3 | 26° 8 | 10°26 | 18°26 | 20°10 | 0°31 | n.a. | S 20 |
| S 21 | 1 27 42 | 23°14'41 | 13°43 | 12°44 | 13°34 | 6°17 | 13°51 | 12°42 | 28° 7 | 26° 8 | 10°25 | 18°D25 | 20° 7 | 0°38 | n.a. | S 21 |
| M22 | 1 31 38 | 24°15'36 | 26°19 | 14°20 | 13°13 | 6°37 | 14° 5 | 12°37 | 28°10 | 26° 7 | 10°24 | 18°25 | 20° 4 | 0°44 | n.a. | M22 |
| T 23 | 1 35 35 | 25°16'31 | 9♋10 | 15°57 | 12°50 | 6°56 | 14°19 | 12°32 | 28°14 | 26° 7 | 10°23 | 18°26 | 20° 1 | 0°51 | n.a. | T 23 |
| W24 | 1 39 31 | 26°17'24 | 22°22 | 17°35 | 12°25 | 7°15 | 14°33 | 12°27 | 28°17 | 26° 6 | 10°21 | 18°R27 | 19°58 | 0°58 | n.a. | W24 |
| T 25 | 1 43 28 | 27°18'16 | 5♌56 | 19°14 | 11°58 | 7°34 | 14°47 | 12°23 | 28°21 | 26° 5 | 10°20 | 18°26 | 19°55 | 1° 4 | n.a. | T 25 |
| F 26 | 1 47 25 | 28°19'06 | 19°54 | 20°53 | 11°29 | 7°52 | 15° 1 | 12°18 | 28°24 | 26° 5 | 10°19 | 18°24 | 19°51 | 1°11 | n.a. | F 26 |
| S 27 | 1 51 21 | 29°19'55 | 4♍17 | 22°33 | 10°58 | 8°10 | 15°15 | 12°13 | 28°28 | 26° 4 | 10°18 | 18°20 | 19°48 | 1°18 | n.a. | S 27 |
| S 28 | 1 55 18 | 0♏20'42 | 19° 3 | 24°14 | 10°26 | 8°27 | 15°29 | 12° 9 | 28°31 | 26° 3 | 10°16 | 18°14 | 19°45 | 1°25 | n.a. | S 28 |
| M29 | 1 59 14 | 1°21'28 | 4♎ 4 | 25°55 | 9°52 | 8°44 | 15°43 | 12° 4 | 28°35 | 26° 3 | 10°15 | 18° 7 | 19°42 | 1°31 | n.a. | M29 |
| T 30 | 2 3 11 | 2♏22'13 | 19♎13 | 27♎38 | 9♏17 | 9♋ 1 | 15♏57 | 12♈ 0 | 28♎38 | 26♊ 2 | 10♈14 | 17♊59 | 19♊39 | 1♈38 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s10 | 6n16 | 4n59 | 8n11 | 1n21 | 18s58 | 3s17 | 26n18 | 2n 9 | 15s25 | 0s23 | 4n 5 | 1s54 | 10s34 | 0n 9 | 25n14 | 1n 7 | 2n21 | 2s15 | 23n49 | 23n52 | 5s19 | | n.a. |
| T 2 | 1 35 | 0s16 | 4 41 | 7 32 | 1 14 | 19 1 | 3 11 | 26 20 | 2 11 | 15 30 | 0 23 | 4 3 | 1 54 | 10 35 | 0 9 | 25 14 | 1 7 | 2 21 | 2 15 | 23 48 | 23 51 | 5 16 | | n.a. |
| W 3 | 2 0 | 6 43 | 4 3 | 6 52 | 1 7 | 19 3 | 3 5 | 26 22 | 2 12 | 15 34 | 0 23 | 4 1 | 1 54 | 10 37 | 0 9 | 25 14 | 1 8 | 2 20 | 2 15 | 23 48 | 23 51 | 5 13 | | n.a. |
| T 4 | 2 25 | 12 41 | 3 9 | 6 11 | 1 0 | 19 4 | 2 59 | 26 24 | 2 14 | 15 38 | 0 23 | 3 59 | 1 53 | 10 38 | 0 9 | 25 14 | 1 8 | 2 20 | 2 15 | 23 47 | 23 51 | 5 10 | | n.a. |
| F 5 | 2 50 | 17 47 | 2 4 | 5 31 | 0 53 | 19 3 | 2 52 | 26 26 | 2 16 | 15 43 | 0 24 | 3 57 | 1 53 | 10 39 | 0 9 | 25 14 | 1 8 | 2 19 | 2 15 | 23 47 | 23 51 | 5 8 | | n.a. |
| S 6 | 3 15 | 21 42 | 0 54 | 4 49 | 0 46 | 19 2 | 2 45 | 26 27 | 2 18 | 15 47 | 0 24 | 3 55 | 1 53 | 10 40 | 0 9 | 25 14 | 1 8 | 2 19 | 2 15 | 23 46 | 23 51 | 5 5 | | n.a. |
| S 7 | 3 40 | 24 17 | 0s18 | 4 8 | 0 39 | 19 0 | 2 37 | 26 29 | 2 19 | 15 51 | 0 24 | 3 53 | 1 53 | 10 42 | 0 9 | 25 14 | 1 8 | 2 18 | 2 15 | 23 46 | 23 50 | 5 2 | | n.a. |
| M 8 | 4 5 | 25 26 | 1 26 | 3 25 | 0 31 | 18 57 | 2 29 | 26 30 | 2 21 | 15 56 | 0 24 | 3 52 | 1 53 | 10 43 | 0 9 | 25 14 | 1 8 | 2 18 | 2 15 | 23 46 | 23 50 | 4 59 | | n.a. |
| T 9 | 4 30 | 25 12 | 2 28 | 2 43 | 0 24 | 18 52 | 2 21 | 26 32 | 2 23 | 16 0 | 0 24 | 3 50 | 1 53 | 10 44 | 0 9 | 25 14 | 1 8 | 2 17 | 2 15 | 23 46 | 23 50 | 4 56 | | n.a. |
| W10 | 4 54 | 23 43 | 3 21 | 2 0 | 0 17 | 18 47 | 2 12 | 26 33 | 2 25 | 16 4 | 0 24 | 3 48 | 1 53 | 10 45 | 0 8 | 25 14 | 1 8 | 2 17 | 2 15 | 23 46 | 23 50 | 4 53 | | n.a. |
| T 11 | 5 19 | 21 9 | 4 4 | 1 17 | 0 10 | 18 40 | 2 3 | 26 35 | 2 27 | 16 9 | 0 24 | 3 46 | 1 53 | 10 47 | 0 8 | 25 14 | 1 8 | 2 17 | 2 15 | 23 46 | 23 49 | 4 50 | | n.a. |
| F 12 | 5 43 | 17 42 | 4 36 | 0 34 | 0 4 | 18 32 | 1 53 | 26 36 | 2 28 | 16 13 | 0 24 | 3 44 | 1 53 | 10 48 | 0 8 | 25 14 | 1 8 | 2 16 | 2 15 | 23 45 | 23 49 | 4 48 | | n.a. |
| S 13 | 6 7 | 13 35 | 4 56 | 0s 9 | 0s 3 | 18 23 | 1 43 | 26 37 | 2 30 | 16 17 | 0 24 | 3 42 | 1 53 | 10 49 | 0 8 | 25 15 | 1 8 | 2 16 | 2 14 | 23 45 | 23 49 | 4 45 | | n.a. |
| S 14 | 6 32 | 8 58 | 5 2 | 0 53 | 0 10 | 18 13 | 1 32 | 26 39 | 2 32 | 16 22 | 0 24 | 3 40 | 1 53 | 10 50 | 0 8 | 25 15 | 1 8 | 2 15 | 2 14 | 23 44 | 23 49 | 4 42 | | n.a. |
| M15 | 6 56 | 4 1 | 4 56 | 1 36 | 0 17 | 18 2 | 1 21 | 26 40 | 2 34 | 16 26 | 0 24 | 3 38 | 1 53 | 10 52 | 0 8 | 25 15 | 1 8 | 2 15 | 2 14 | 23 43 | 23 49 | 4 39 | | n.a. |
| T 16 | 7 20 | 1n 5 | 4 37 | 2 20 | 0 23 | 17 49 | 1 9 | 26 41 | 2 36 | 16 31 | 0 25 | 3 36 | 1 52 | 10 53 | 0 8 | 25 15 | 1 8 | 2 14 | 2 14 | 23 41 | 23 48 | 4 36 | | n.a. |
| W17 | 7 44 | 6 11 | 4 5 | 3 4 | 0 29 | 17 35 | 0 57 | 26 42 | 2 38 | 16 35 | 0 25 | 3 35 | 1 52 | 10 54 | 0 8 | 25 15 | 1 8 | 2 14 | 2 14 | 23 40 | 23 48 | 4 33 | | n.a. |
| T 18 | 8 7 | 11 6 | 3 22 | 3 48 | 0 36 | 17 20 | 0 45 | 26 44 | 2 40 | 16 39 | 0 25 | 3 33 | 1 52 | 10 56 | 0 8 | 25 15 | 1 8 | 2 13 | 2 14 | 23 40 | 23 48 | 4 30 | | n.a. |
| F 19 | 8 31 | 15 38 | 2 30 | 4 32 | 0 42 | 17 4 | 0 32 | 26 45 | 2 42 | 16 44 | 0 25 | 3 31 | 1 52 | 10 57 | 0 8 | 25 15 | 1 8 | 2 13 | 2 14 | 23 39 | 23 48 | 4 27 | | n.a. |
| S 20 | 8 54 | 19 35 | 1 30 | 5 16 | 0 48 | 16 46 | 0 19 | 26 46 | 2 44 | 16 48 | 0 25 | 3 29 | 1 52 | 10 58 | 0 8 | 25 15 | 1 8 | 2 13 | 2 14 | 23 39 | 23 47 | 4 24 | | n.a. |
| S 21 | 9 18 | 22 43 | 0 25 | 6 0 | 0 54 | 16 28 | 0 5 | 26 47 | 2 46 | 16 52 | 0 25 | 3 27 | 1 52 | 11 0 | 0 8 | 25 15 | 1 8 | 2 12 | 2 14 | 23 39 | 23 47 | 4 22 | | n.a. |
| M22 | 9 41 | 24 49 | 0n42 | 6 43 | 0 59 | 16 8 | 0n 9 | 26 48 | 2 48 | 16 57 | 0 25 | 3 25 | 1 52 | 11 1 | 0 8 | 25 15 | 1 9 | 2 12 | 2 14 | 23 39 | 23 47 | 4 19 | | n.a. |
| T 23 | 10 4 | 25 39 | 1 49 | 7 27 | 1 5 | 15 48 | 0 23 | 26 49 | 2 51 | 17 1 | 0 25 | 3 24 | 1 52 | 11 2 | 0 8 | 25 15 | 1 9 | 2 11 | 2 14 | 23 39 | 23 47 | 4 16 | | n.a. |
| W24 | 10 27 | 25 4 | 2 52 | 8 10 | 1 10 | 15 26 | 0 38 | 26 50 | 2 53 | 17 5 | 0 25 | 3 22 | 1 51 | 11 3 | 0 8 | 25 15 | 1 9 | 2 11 | 2 14 | 23 39 | 23 46 | 4 13 | | n.a. |
| T 25 | 10 49 | 23 1 | 3 47 | 8 54 | 1 15 | 15 4 | 0 52 | 26 51 | 2 55 | 17 10 | 0 25 | 3 20 | 1 51 | 11 5 | 0 8 | 25 15 | 1 9 | 2 10 | 2 14 | 23 39 | 23 46 | 4 10 | | n.a. |
| F 26 | 11 12 | 19 33 | 4 30 | 9 37 | 1 20 | 14 40 | 1 7 | 26 52 | 2 57 | 17 14 | 0 26 | 3 18 | 1 51 | 11 6 | 0 8 | 25 15 | 1 9 | 2 10 | 2 14 | 23 39 | 23 46 | 4 7 | | n.a. |
| S 27 | 11 34 | 14 50 | 4 58 | 10 20 | 1 24 | 14 16 | 1 22 | 26 53 | 2 59 | 17 18 | 0 26 | 3 17 | 1 51 | 11 7 | 0 8 | 25 15 | 1 9 | 2 10 | 2 13 | 23 38 | 23 46 | 4 4 | | n.a. |
| S 28 | 11 56 | 9 9 | 5 7 | 11 2 | 1 28 | 13 52 | 1 37 | 26 54 | 3 2 | 17 23 | 0 26 | 3 15 | 1 51 | 11 9 | 0 8 | 25 15 | 1 9 | 2 9 | 2 13 | 23 38 | 23 45 | 4 1 | | n.a. |
| M29 | 12 18 | 2 50 | 4 56 | 11 44 | 1 32 | 13 27 | 1 52 | 26 55 | 3 4 | 17 27 | 0 26 | 3 13 | 1 51 | 11 10 | 0 8 | 25 15 | 1 9 | 2 9 | 2 13 | 23 37 | 23 45 | 3 58 | | n.a. |
| T 30 | 12s40 | 3s42 | 4n23 | 12s26 | 1s36 | 13s 1 | 2n 7 | 26n56 | 3n 6 | 17s31 | 0s26 | 3n12 | 1s51 | 11s11 | 0n 8 | 25n15 | 1n 9 | 2n 8 | 2s13 | 23n36 | 23n45 | 3s55 | | n.a. |

Julian Day Number = -96852.5, Delta T = 41h34m22s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°23'10, Lahiri = -72°16'10 Julian Calendar 1 Nov. 4979 BCE == Greg. Calendar 23 Sept. 4979 BCE


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## DECEMBER 4979 BCE (-4978) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 7 7 | 3♏22'56 | 4♏19 | 29♎21 | 8°R40 | 9♋17 | 16♏11 | 11°R55 | 28♎42 | 26°R 1 | 10°R13 | 17°R53 | 19♊36 | 1♈45 | n.a. | W 1 |
| T 2 | 2 11 4 | 4°23'37 | 19°13 | 1♏ 5 | 8♏ 3 | 9°32 | 16°25 | 11♈51 | 28°45 | 26♊ 0 | 10♈12 | 17♊48 | 19°32 | 1°51 | n.a. | T 2 |
| F 3 | 2 15 1 | 5°24'16 | 3♐46 | 2°50 | 7°26 | 9°48 | 16°39 | 11°47 | 28°49 | 25°59 | 10°11 | 17°45 | 19°29 | 1°58 | n.a. | F 3 |
| S 4 | 2 18 57 | 6°24'53 | 17°53 | 4°35 | 6°48 | 10° 2 | 16°53 | 11°42 | 28°52 | 25°58 | 10°10 | 17°D44 | 19°26 | 2° 5 | n.a. | S 4 |
| S 5 | 2 22 54 | 7°25'28 | 1♑32 | 6°22 | 6°10 | 10°16 | 17° 7 | 11°38 | 28°56 | 25°57 | 10° 8 | 17°45 | 19°23 | 2°12 | n.a. | S 5 |
| M 6 | 2 26 50 | 8°26'01 | 14°44 | 8° 9 | 5°33 | 10°30 | 17°22 | 11°34 | 28°59 | 25°56 | 10° 7 | 17°46 | 19°20 | 2°18 | n.a. | M 6 |
| T 7 | 2 30 47 | 9°26'32 | 27°31 | 9°57 | 4°56 | 10°43 | 17°36 | 11°30 | 29° 3 | 25°55 | 10° 6 | 17°48 | 19°16 | 2°25 | n.a. | T 7 |
| W 8 | 2 34 44 | 10°27'00 | 9♒58 | 11°46 | 4°20 | 10°55 | 17°50 | 11°26 | 29° 6 | 25°54 | 10° 5 | 17°R48 | 19°13 | 2°32 | n.a. | W 8 |
| T 9 | 2 38 40 | 11°27'27 | 22° 9 | 13°36 | 3°45 | 11° 7 | 18° 4 | 11°22 | 29°10 | 25°53 | 10° 4 | 17°48 | 19°10 | 2°39 | n.a. | T 9 |
| F 10 | 2 42 37 | 12°27'51 | 4♓10 | 15°26 | 3°11 | 11°19 | 18°18 | 11°18 | 29°13 | 25°52 | 10° 3 | 17°45 | 19° 7 | 2°45 | n.a. | F 10 |
| S 11 | 2 46 33 | 13°28'12 | 16° 3 | 17°17 | 2°38 | 11°30 | 18°33 | 11°14 | 29°17 | 25°51 | 10° 2 | 17°41 | 19° 4 | 2°52 | n.a. | S 11 |
| S 12 | 2 50 30 | 14°28'32 | 27°54 | 19° 9 | 2° 7 | 11°40 | 18°47 | 11°11 | 29°20 | 25°50 | 10° 1 | 17°36 | 19° 1 | 2°59 | n.a. | S 12 |
| M13 | 2 54 26 | 15°28'49 | 9♈47 | 21° 1 | 1°38 | 11°50 | 19° 1 | 11° 7 | 29°23 | 25°49 | 10° 0 | 17°30 | 18°57 | 3° 5 | n.a. | M13 |
| T 14 | 2 58 23 | 16°29'04 | 21°42 | 22°53 | 1°11 | 11°59 | 19°15 | 11° 3 | 29°27 | 25°48 | 9°59 | 17°25 | 18°54 | 3°12 | n.a. | T 14 |
| W15 | 3 2 19 | 17°29'17 | 3♉44 | 24°46 | 0°46 | 12° 8 | 19°30 | 11° 0 | 29°30 | 25°47 | 9°58 | 17°19 | 18°51 | 3°19 | n.a. | W15 |
| T 16 | 3 6 16 | 18°29'27 | 15°54 | 26°39 | 0°23 | 12°15 | 19°44 | 10°56 | 29°33 | 25°45 | 9°57 | 17°15 | 18°48 | 3°26 | n.a. | T 16 |
| F 17 | 3 10 13 | 19°29'36 | 28°12 | 28°32 | 0° 3 | 12°23 | 19°58 | 10°53 | 29°37 | 25°44 | 9°56 | 17°12 | 18°45 | 3°32 | n.a. | F 17 |
| S 18 | 3 14 9 | 20°29'42 | 10♊41 | 0♐25 | 29♎44 | 12°29 | 20°13 | 10°50 | 29°40 | 25°43 | 9°55 | 17°11 | 18°42 | 3°39 | n.a. | S 18 |
| S 19 | 3 18 6 | 21°29'47 | 23°20 | 2°17 | 29°29 | 12°35 | 20°27 | 10°47 | 29°44 | 25°42 | 9°54 | 17°D11 | 18°38 | 3°46 | n.a. | S 19 |
| M20 | 3 22 2 | 22°29'49 | 6♋12 | 4° 8 | 29°16 | 12°41 | 20°41 | 10°44 | 29°47 | 25°40 | 9°53 | 17°12 | 18°35 | 3°52 | n.a. | M20 |
| T 21 | 3 25 59 | 23°29'50 | 19°18 | 5°59 | 29° 5 | 12°46 | 20°55 | 10°41 | 29°50 | 25°39 | 9°52 | 17°13 | 18°32 | 3°59 | n.a. | T 21 |
| W22 | 3 29 55 | 24°29'48 | 2♌38 | 7°47 | 28°57 | 12°50 | 21°10 | 10°38 | 29°53 | 25°38 | 9°52 | 17°15 | 18°29 | 4° 6 | n.a. | W22 |
| T 23 | 3 33 52 | 25°29'45 | 16°15 | 9°34 | 28°52 | 12°53 | 21°24 | 10°35 | 29°57 | 25°36 | 9°51 | 17°16 | 18°26 | 4°13 | n.a. | T 23 |
| F 24 | 3 37 48 | 26°29'39 | 0♍ 9 | 11°18 | 28°48 | 12°55 | 21°38 | 10°32 | 29°59 | 25°35 | 9°50 | 17°R16 | 18°22 | 4°19 | n.a. | F 24 |
| S 25 | 3 41 45 | 27°29'32 | 14°19 | 13° 0 | 28°D48 | 12°57 | 21°52 | 10°30 | 0♏ 3 | 25°34 | 9°49 | 17°15 | 18°19 | 4°26 | n.a. | S 25 |
| S 26 | 3 45 42 | 28°29'22 | 28°44 | 14°38 | 28°50 | 12°58 | 22° 7 | 10°27 | 0° 6 | 25°32 | 9°48 | 17°13 | 18°16 | 4°33 | n.a. | S 26 |
| M27 | 3 49 38 | 29°29'11 | 13♎21 | 16°12 | 28°54 | 12°R59 | 22°21 | 10°25 | 0° 9 | 25°31 | 9°48 | 17°11 | 18°13 | 4°40 | n.a. | M27 |
| T 28 | 3 53 35 | 0♐28'58 | 28° 3 | 17°42 | 29° 0 | 12°58 | 22°35 | 10°23 | 0°13 | 25°29 | 9°47 | 17° 9 | 18°10 | 4°46 | n.a. | T 28 |
| W29 | 3 57 31 | 1°28'42 | 12♏45 | 19° 6 | 29° 9 | 12°57 | 22°49 | 10°20 | 0°16 | 25°28 | 9°46 | 17° 7 | 18° 7 | 4°53 | n.a. | W29 |
| T 30 | 4 1 28 | 2°28'25 | 27°20 | 20°25 | 29°20 | 12°55 | 23° 3 | 10°18 | 0°19 | 25°26 | 9°45 | 17° 6 | 18° 3 | 5° 0 | n.a. | T 30 |
| F 31 | 4 5 24 | 3♐28'05 | 11♐40 | 21♐38 | 29♎33 | 12♋53 | 23♏18 | 10♈16 | 0♏22 | 25♊25 | 9♈45 | 17°D 5 | 18♊ 0 | 5♈ 6 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s 1 | 10s 1 | 3n33 | 13s 7 | 1s39 | 12s35 | 2n22 | 26n58 | 3n 8 | 17s36 | 0s26 | 3n10 | 1s50 | 11s12 | 0n 8 | 25n15 | 1n 9 | 2n 8 | 2s13 | 23n36 | 23n45 | 3s52 | | n.a. |
| T 2 | 13 22 | 15 41 | 2 28 | 13 48 | 1 43 | 12 10 | 2 36 | 26 59 | 3 11 | 17 40 | 0 26 | 3 8 | 1 50 | 11 14 | 0 8 | 25 15 | 1 9 | 2 8 | 2 13 | 23 35 | 23 44 | 3 50 | | n.a. |
| F 3 | 13 43 | 20 19 | 1 15 | 14 28 | 1 45 | 11 44 | 2 51 | 27 0 | 3 13 | 17 44 | 0 26 | 3 7 | 1 50 | 11 15 | 0 8 | 25 15 | 1 9 | 2 7 | 2 13 | 23 35 | 23 44 | 3 47 | | n.a. |
| S 4 | 14 4 | 23 36 | 0s 1 | 15 7 | 1 48 | 11 18 | 3 5 | 27 1 | 3 15 | 17 49 | 0 26 | 3 5 | 1 50 | 11 16 | 0 8 | 25 15 | 1 9 | 2 7 | 2 13 | 23 35 | 23 44 | 3 44 | | n.a. |
| S 5 | 14 24 | 25 24 | 1 14 | 15 46 | 1 50 | 10 52 | 3 18 | 27 2 | 3 18 | 17 53 | 0 27 | 3 4 | 1 50 | 11 18 | 0 8 | 25 15 | 1 9 | 2 7 | 2 13 | 23 35 | 23 44 | 3 41 | | n.a. |
| M 6 | 14 44 | 25 40 | 2 21 | 16 24 | 1 51 | 10 27 | 3 32 | 27 4 | 3 20 | 17 57 | 0 27 | 3 2 | 1 49 | 11 19 | 0 8 | 25 15 | 1 9 | 2 6 | 2 13 | 23 35 | 23 43 | 3 38 | | n.a. |
| T 7 | 15 4 | 24 32 | 3 19 | 17 1 | 1 52 | 10 3 | 3 44 | 27 5 | 3 23 | 18 1 | 0 27 | 3 1 | 1 49 | 11 20 | 0 8 | 25 15 | 1 9 | 2 6 | 2 13 | 23 35 | 23 43 | 3 35 | | n.a. |
| W 8 | 15 24 | 22 13 | 4 6 | 17 36 | 1 53 | 9 39 | 3 56 | 27 6 | 3 25 | 18 6 | 0 27 | 2 59 | 1 49 | 11 21 | 0 8 | 25 15 | 1 9 | 2 5 | 2 13 | 23 35 | 23 43 | 3 32 | | n.a. |
| T 9 | 15 43 | 18 57 | 4 41 | 18 11 | 1 53 | 9 16 | 4 8 | 27 8 | 3 28 | 18 10 | 0 27 | 2 58 | 1 49 | 11 23 | 0 8 | 25 15 | 1 9 | 2 5 | 2 12 | 23 35 | 23 42 | 3 29 | | n.a. |
| F 10 | 16 2 | 14 57 | 5 2 | 18 45 | 1 53 | 8 54 | 4 19 | 27 9 | 3 30 | 18 14 | 0 27 | 2 57 | 1 49 | 11 24 | 0 8 | 25 15 | 1 9 | 2 5 | 2 12 | 23 35 | 23 42 | 3 26 | | n.a. |
| S 11 | 16 21 | 10 24 | 5 11 | 19 17 | 1 52 | 8 33 | 4 29 | 27 11 | 3 33 | 18 18 | 0 27 | 2 55 | 1 48 | 11 25 | 0 8 | 25 15 | 1 9 | 2 4 | 2 12 | 23 35 | 23 42 | 3 23 | | n.a. |
| S 12 | 16 40 | 5 31 | 5 6 | 19 48 | 1 50 | 8 13 | 4 39 | 27 12 | 3 35 | 18 22 | 0 27 | 2 54 | 1 48 | 11 26 | 0 8 | 25 15 | 1 9 | 2 4 | 2 12 | 23 34 | 23 42 | 3 20 | | n.a. |
| M13 | 16 58 | 0 24 | 4 48 | 20 18 | 1 48 | 7 54 | 4 48 | 27 14 | 3 38 | 18 26 | 0 27 | 2 53 | 1 48 | 11 28 | 0 8 | 25 15 | 1 9 | 2 4 | 2 12 | 23 33 | 23 41 | 3 17 | | n.a. |
| T 14 | 17 16 | 4n45 | 4 18 | 20 45 | 1 46 | 7 37 | 4 57 | 27 16 | 3 40 | 18 31 | 0 28 | 2 51 | 1 48 | 11 29 | 0 8 | 25 15 | 1 9 | 2 3 | 2 12 | 23 33 | 23 41 | 3 14 | | n.a. |
| W15 | 17 34 | 9 47 | 3 35 | 21 11 | 1 42 | 7 21 | 5 4 | 27 17 | 3 43 | 18 35 | 0 28 | 2 50 | 1 48 | 11 30 | 0 8 | 25 15 | 1 10 | 2 3 | 2 12 | 23 32 | 23 41 | 3 11 | | n.a. |
| T 16 | 17 51 | 14 30 | 2 43 | 21 35 | 1 38 | 7 6 | 5 11 | 27 19 | 3 45 | 18 39 | 0 28 | 2 49 | 1 47 | 11 31 | 0 8 | 25 15 | 1 10 | 2 3 | 2 12 | 23 32 | 23 41 | 3 9 | | n.a. |
| F 17 | 18 8 | 18 42 | 1 42 | 21 57 | 1 34 | 6 53 | 5 18 | 27 21 | 3 48 | 18 43 | 0 28 | 2 48 | 1 47 | 11 33 | 0 8 | 25 15 | 1 10 | 2 3 | 2 12 | 23 32 | 23 40 | 3 6 | | n.a. |
| S 18 | 18 25 | 22 8 | 0 36 | 22 17 | 1 28 | 6 41 | 5 23 | 27 23 | 3 51 | 18 47 | 0 28 | 2 47 | 1 47 | 11 34 | 0 8 | 25 15 | 1 10 | 2 2 | 2 12 | 23 32 | 23 40 | 3 3 | | n.a. |
| S 19 | 18 41 | 24 33 | 0n34 | 22 35 | 1 22 | 6 31 | 5 28 | 27 25 | 3 53 | 18 51 | 0 28 | 2 46 | 1 47 | 11 35 | 0 8 | 25 15 | 1 10 | 2 2 | 2 11 | 23 32 | 23 40 | 3 0 | | n.a. |
| M20 | 18 57 | 25 43 | 1 43 | 22 51 | 1 15 | 6 22 | 5 33 | 27 27 | 3 56 | 18 55 | 0 28 | 2 45 | 1 47 | 11 36 | 0 8 | 25 15 | 1 10 | 2 2 | 2 11 | 23 32 | 23 39 | 2 57 | | n.a. |
| T 21 | 19 13 | 25 29 | 2 47 | 23 4 | 1 7 | 6 15 | 5 37 | 27 29 | 3 59 | 18 59 | 0 28 | 2 44 | 1 46 | 11 38 | 0 8 | 25 15 | 1 10 | 2 1 | 2 11 | 23 32 | 23 39 | 2 54 | | n.a. |
| W22 | 19 28 | 23 48 | 3 45 | 23 14 | 0 59 | 6 9 | 5 40 | 27 32 | 4 1 | 19 3 | 0 29 | 2 43 | 1 46 | 11 39 | 0 8 | 25 15 | 1 10 | 2 1 | 2 11 | 23 32 | 23 39 | 2 51 | | n.a. |
| T 23 | 19 43 | 20 43 | 4 30 | 23 22 | 0 49 | 6 5 | 5 42 | 27 34 | 4 4 | 19 7 | 0 29 | 2 42 | 1 46 | 11 40 | 0 8 | 25 15 | 1 10 | 2 1 | 2 11 | 23 32 | 23 39 | 2 48 | | n.a. |
| F 24 | 19 57 | 16 26 | 5 1 | 23 28 | 0 39 | 6 2 | 5 45 | 27 36 | 4 7 | 19 11 | 0 29 | 2 41 | 1 46 | 11 41 | 0 8 | 25 15 | 1 10 | 2 1 | 2 11 | 23 32 | 23 38 | 2 45 | | n.a. |
| S 25 | 20 12 | 11 10 | 5 15 | 23 31 | 0 28 | 6 0 | 5 46 | 27 39 | 4 9 | 19 15 | 0 29 | 2 40 | 1 45 | 11 42 | 0 8 | 25 15 | 1 10 | 2 0 | 2 11 | 23 32 | 23 38 | 2 42 | | n.a. |
| S 26 | 20 25 | 5 13 | 5 9 | 23 31 | 0 16 | 5 59 | 5 47 | 27 41 | 4 12 | 19 19 | 0 29 | 2 39 | 1 45 | 11 43 | 0 8 | 25 15 | 1 10 | 2 0 | 2 11 | 23 32 | 23 38 | 2 39 | | n.a. |
| M27 | 20 39 | 1s 6 | 4 43 | 23 29 | 0 4 | 6 0 | 5 48 | 27 44 | 4 15 | 19 23 | 0 29 | 2 39 | 1 45 | 11 45 | 0 8 | 25 15 | 1 10 | 2 0 | 2 11 | 23 32 | 23 37 | 2 36 | | n.a. |
| T 28 | 20 52 | 7 24 | 3 59 | 23 25 | 0n 9 | 6 2 | 5 48 | 27 47 | 4 17 | 19 27 | 0 29 | 2 38 | 1 45 | 11 46 | 0 8 | 25 15 | 1 10 | 2 0 | 2 11 | 23 31 | 23 37 | 2 33 | | n.a. |
| W29 | 21 5 | 13 19 | 2 58 | 23 19 | 0 23 | 6 6 | 5 48 | 27 49 | 4 20 | 19 31 | 0 29 | 2 37 | 1 44 | 11 47 | 0 8 | 25 15 | 1 10 | 2 0 | 2 10 | 23 31 | 23 37 | 2 30 | | n.a. |
| T 30 | 21 17 | 18 25 | 1 47 | 23 11 | 0 37 | 6 10 | 5 47 | 27 52 | 4 23 | 19 34 | 0 30 | 2 37 | 1 44 | 11 48 | 0 8 | 25 15 | 1 10 | 1 59 | 2 10 | 23 31 | 23 37 | 2 27 | | n.a. |
| F 31 | 21s29 | 22s22 | 0n30 | 23s 2 | 0n52 | 6s16 | 5n46 | 27n55 | 4n25 | 19s38 | 0s30 | 2n36 | 1s44 | 11s49 | 0n 8 | 25n15 | 1n10 | 1n59 | 2s10 | 23n31 | 23n36 | 2s24 | | n.a. |

Julian Day Number = -96822.5, Delta T = 41h34m18s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°23'06, Lahiri = -72°16'06 Julian Calendar 1 Dec. 4979 BCE == Greg. Calendar 23 Oct. 4979 BCE

The year -4978 astronomical counting style corresponds to year 4979 B.C.E historical counting style.



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## JANUARY 4978 BCE (-4977) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 9 21 | 4♐27'43 | 25♐41 | 22♐44 | 29♎48 | 12°R49 | 23♏32 | 10°R14 | 0♏25 | 25°R23 | 9°R44 | 17♊ 5 | 17♊57 | 5♈13 | n.a. | S 1 |
| S 2 | 4 13 17 | 5°27'18 | 9♑20 | 23°43 | 0♏ 6 | 12♋45 | 23°46 | 10♈13 | 0°28 | 25♊22 | 9♈43 | 17° 6 | 17°54 | 5°20 | n.a. | S 2 |
| M 3 | 4 17 14 | 6°26'51 | 22°35 | 24°35 | 0°25 | 12°40 | 24° 0 | 10°11 | 0°31 | 25°20 | 9°43 | 17° 7 | 17°51 | 5°27 | n.a. | M 3 |
| T 4 | 4 21 10 | 7°26'22 | 5♒28 | 25°19 | 0°46 | 12°35 | 24°14 | 10° 9 | 0°34 | 25°19 | 9°42 | 17° 8 | 17°48 | 5°33 | n.a. | T 4 |
| W 5 | 4 25 7 | 8°25'50 | 18° 0 | 25°55 | 1° 8 | 12°28 | 24°28 | 10° 8 | 0°37 | 25°17 | 9°42 | 17° 8 | 17°44 | 5°40 | n.a. | W 5 |
| T 6 | 4 29 4 | 9°25'15 | 0♓15 | 26°23 | 1°33 | 12°21 | 24°42 | 10° 7 | 0°40 | 25°16 | 9°41 | 17° 9 | 17°41 | 5°47 | n.a. | T 6 |
| F 7 | 4 33 0 | 10°24'37 | 12°18 | 26°43 | 1°59 | 12°13 | 24°56 | 10° 5 | 0°43 | 25°14 | 9°40 | 17°R 9 | 17°38 | 5°53 | n.a. | F 7 |
| S 8 | 4 36 57 | 11°23'58 | 24°13 | 26°54 | 2°27 | 12° 4 | 25°10 | 10° 4 | 0°46 | 25°13 | 9°40 | 17° 9 | 17°35 | 6° 0 | n.a. | S 8 |
| S 9 | 4 40 53 | 12°23'15 | 6♈ 5 | 26°R57 | 2°56 | 11°54 | 25°24 | 10° 3 | 0°49 | 25°11 | 9°39 | 17° 8 | 17°32 | 6° 7 | n.a. | S 9 |
| M10 | 4 44 50 | 13°22'30 | 17°59 | 26°52 | 3°27 | 11°44 | 25°38 | 10° 2 | 0°51 | 25° 9 | 9°39 | 17° 8 | 17°28 | 6°14 | n.a. | M10 |
| T 11 | 4 48 46 | 14°21'42 | 29°57 | 26°39 | 3°59 | 11°33 | 25°52 | 10° 1 | 0°54 | 25° 8 | 9°38 | 17° 8 | 17°25 | 6°20 | n.a. | T 11 |
| W12 | 4 52 43 | 15°20'52 | 12♉ 4 | 26°18 | 4°33 | 11°21 | 26° 6 | 10° 1 | 0°57 | 25° 6 | 9°38 | 17° 7 | 17°22 | 6°27 | n.a. | W12 |
| T 13 | 4 56 39 | 16°20'00 | 24°22 | 25°51 | 5° 8 | 11° 8 | 26°20 | 10° 0 | 1° 0 | 25° 4 | 9°38 | 17° 7 | 17°19 | 6°34 | n.a. | T 13 |
| F 14 | 5 0 36 | 17°19'05 | 6♊54 | 25°18 | 5°44 | 10°55 | 26°34 | 10° 0 | 1° 2 | 25° 3 | 9°37 | 17°D 7 | 17°16 | 6°40 | n.a. | F 14 |
| S 15 | 5 4 32 | 18°18'07 | 19°40 | 24°39 | 6°22 | 10°41 | 26°47 | 9°59 | 1° 5 | 25° 1 | 9°37 | 17°R 7 | 17°13 | 6°47 | n.a. | S 15 |
| S 16 | 5 8 29 | 19°17'08 | 2♋41 | 23°56 | 7° 1 | 10°26 | 27° 1 | 9°59 | 1° 8 | 25° 0 | 9°37 | 17° 7 | 17° 9 | 6°54 | n.a. | S 16 |
| M17 | 5 12 25 | 20°16'06 | 15°57 | 23° 9 | 7°40 | 10°11 | 27°15 | 9°59 | 1°10 | 24°58 | 9°36 | 17° 7 | 17° 6 | 7° 1 | n.a. | M17 |
| T 18 | 5 16 22 | 21°15'02 | 29°26 | 22°20 | 8°21 | 9°55 | 27°28 | 9°D59 | 1°13 | 24°56 | 9°36 | 17° 6 | 17° 3 | 7° 7 | n.a. | T 18 |
| W19 | 5 20 19 | 22°13'56 | 13♌ 7 | 21°29 | 9° 3 | 9°39 | 27°42 | 9°59 | 1°15 | 24°55 | 9°36 | 17° 6 | 17° 0 | 7°14 | n.a. | W19 |
| T 20 | 5 24 15 | 23°12'48 | 27° 0 | 20°38 | 9°46 | 9°21 | 27°56 | 9°59 | 1°18 | 24°53 | 9°35 | 17° 5 | 16°57 | 7°21 | n.a. | T 20 |
| F 21 | 5 28 12 | 24°11'38 | 11♍ 1 | 19°47 | 10°30 | 9° 3 | 28° 9 | 9°59 | 1°20 | 24°51 | 9°35 | 17° 5 | 16°54 | 7°27 | n.a. | F 21 |
| S 22 | 5 32 8 | 25°10'26 | 25°10 | 18°58 | 11°15 | 8°45 | 28°23 | 10° 0 | 1°23 | 24°50 | 9°35 | 17°D 5 | 16°50 | 7°34 | n.a. | S 22 |
| S 23 | 5 36 5 | 26° 9'12 | 9♎24 | 18°11 | 12° 1 | 8°26 | 28°36 | 10° 0 | 1°25 | 24°48 | 9°35 | 17° 5 | 16°47 | 7°41 | n.a. | S 23 |
| M24 | 5 40 1 | 27° 7'55 | 23°41 | 17°27 | 12°47 | 8° 7 | 28°50 | 10° 1 | 1°27 | 24°46 | 9°35 | 17° 5 | 16°44 | 7°48 | n.a. | M24 |
| T 25 | 5 43 58 | 28° 6'37 | 7♏58 | 16°48 | 13°35 | 7°47 | 29° 3 | 10° 1 | 1°30 | 24°45 | 9°35 | 17° 6 | 16°41 | 7°54 | n.a. | T 25 |
| W26 | 5 47 54 | 29° 5'18 | 22°11 | 16°12 | 14°23 | 7°27 | 29°16 | 10° 2 | 1°32 | 24°43 | 9°34 | 17° 7 | 16°38 | 8° 1 | n.a. | W26 |
| T 27 | 5 51 51 | 0♑ 3'56 | 6♐17 | 15°41 | 15°12 | 7° 6 | 29°29 | 10° 3 | 1°34 | 24°42 | 9°34 | 17° 8 | 16°34 | 8° 8 | n.a. | T 27 |
| F 28 | 5 55 47 | 1° 2'32 | 20°13 | 15°16 | 16° 2 | 6°45 | 29°43 | 10° 4 | 1°36 | 24°40 | 9°34 | 17°R 8 | 16°31 | 8°15 | n.a. | F 28 |
| S 29 | 5 59 44 | 2° 1'06 | 3♑55 | 14°55 | 16°52 | 6°24 | 29°56 | 10° 5 | 1°38 | 24°38 | 9°34 | 17° 8 | 16°28 | 8°21 | n.a. | S 29 |
| S 30 | 6 3 40 | 2°59'37 | 17°21 | 14°40 | 17°43 | 6° 2 | 0♐ 9 | 10° 7 | 1°41 | 24°37 | 9°D34 | 17° 6 | 16°25 | 8°28 | n.a. | S 30 |
| M31 | 6 7 37 | 3♑58'07 | 0♒29 | 14♐31 | 18♏34 | 5♋40 | 0♐22 | 10♈ 8 | 1♏43 | 24♊35 | 9♈34 | 17♊ 4 | 16♊22 | 8♈35 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s40 | 24s53 | 0s47 | 22s51 | 1n 7 | 6s22 | 5n45 | 27n58 | 4n28 | 19s42 | 0s30 | 2n36 | 1s44 | 11s50 | 0n 8 | 25n15 | 1n10 | 1n59 | 2s10 | 23n31 | 23n36 | 2s21 | | n.a. |
| S 2 | 21 52 | 25 49 | 2 0 | 22 38 | 1 22 | 6 30 | 5 44 | 28 1 | 4 31 | 19 46 | 0 30 | 2 35 | 1 43 | 11 51 | 0 8 | 25 15 | 1 10 | 1 59 | 2 10 | 23 31 | 23 36 | 2 18 | | n.a. |
| M 3 | 22 2 | 25 14 | 3 4 | 22 25 | 1 38 | 6 39 | 5 42 | 28 4 | 4 33 | 19 50 | 0 30 | 2 35 | 1 43 | 11 52 | 0 8 | 25 15 | 1 10 | 1 59 | 2 10 | 23 31 | 23 35 | 2 15 | | n.a. |
| T 4 | 22 13 | 23 18 | 3 57 | 22 12 | 1 53 | 6 48 | 5 39 | 28 7 | 4 36 | 19 53 | 0 30 | 2 34 | 1 43 | 11 53 | 0 8 | 25 15 | 1 10 | 1 59 | 2 10 | 23 31 | 23 35 | 2 12 | | n.a. |
| W 5 | 22 22 | 20 16 | 4 37 | 21 58 | 2 9 | 6 58 | 5 37 | 28 11 | 4 38 | 19 57 | 0 30 | 2 34 | 1 43 | 11 55 | 0 8 | 25 15 | 1 10 | 1 58 | 2 10 | 23 31 | 23 35 | 2 9 | | n.a. |
| T 6 | 22 32 | 16 25 | 5 3 | 21 43 | 2 24 | 7 10 | 5 34 | 28 14 | 4 41 | 20 1 | 0 31 | 2 34 | 1 42 | 11 56 | 0 8 | 25 15 | 1 10 | 1 58 | 2 10 | 23 31 | 23 35 | 2 6 | | n.a. |
| F 7 | 22 41 | 11 59 | 5 16 | 21 29 | 2 38 | 7 22 | 5 31 | 28 17 | 4 43 | 20 4 | 0 31 | 2 33 | 1 42 | 11 57 | 0 8 | 25 15 | 1 10 | 1 58 | 2 9 | 23 31 | 23 34 | 2 3 | | n.a. |
| S 8 | 22 50 | 7 9 | 5 14 | 21 16 | 2 52 | 7 34 | 5 28 | 28 20 | 4 46 | 20 8 | 0 31 | 2 33 | 1 42 | 11 58 | 0 8 | 25 15 | 1 10 | 1 58 | 2 9 | 23 31 | 23 34 | 2 0 | | n.a. |
| S 9 | 22 58 | 2 4 | 5 0 | 21 2 | 3 5 | 7 48 | 5 25 | 28 24 | 4 48 | 20 12 | 0 31 | 2 33 | 1 42 | 11 59 | 0 8 | 25 15 | 1 10 | 1 58 | 2 9 | 23 31 | 23 34 | 1 57 | | n.a. |
| M10 | 23 5 | 3n 5 | 4 32 | 20 50 | 3 18 | 8 2 | 5 21 | 28 27 | 4 50 | 20 15 | 0 31 | 2 33 | 1 41 | 12 0 | 0 8 | 25 15 | 1 10 | 1 58 | 2 9 | 23 31 | 23 33 | 1 54 | | n.a. |
| T 11 | 23 13 | 8 11 | 3 53 | 20 39 | 3 29 | 8 16 | 5 17 | 28 30 | 4 53 | 20 19 | 0 31 | 2 33 | 1 41 | 12 1 | 0 8 | 25 15 | 1 10 | 1 58 | 2 9 | 23 31 | 23 33 | 1 51 | | n.a. |
| W12 | 23 20 | 13 2 | 3 2 | 20 28 | 3 39 | 8 31 | 5 13 | 28 34 | 4 55 | 20 22 | 0 31 | 2 33 | 1 41 | 12 2 | 0 8 | 25 15 | 1 10 | 1 58 | 2 9 | 23 31 | 23 33 | 1 48 | | n.a. |
| T 13 | 23 26 | 17 27 | 2 3 | 20 19 | 3 47 | 8 47 | 5 9 | 28 37 | 4 57 | 20 26 | 0 32 | 2 33 | 1 41 | 12 3 | 0 8 | 25 15 | 1 10 | 1 58 | 2 9 | 23 31 | 23 32 | 1 45 | | n.a. |
| F 14 | 23 32 | 21 12 | 0 56 | 20 11 | 3 54 | 9 3 | 5 5 | 28 40 | 4 59 | 20 29 | 0 32 | 2 33 | 1 40 | 12 4 | 0 8 | 25 15 | 1 10 | 1 58 | 2 9 | 23 31 | 23 32 | 1 42 | | n.a. |
| S 15 | 23 38 | 23 59 | 0n14 | 20 4 | 3 59 | 9 20 | 5 0 | 28 43 | 5 1 | 20 33 | 0 32 | 2 33 | 1 40 | 12 5 | 0 8 | 25 14 | 1 10 | 1 58 | 2 9 | 23 31 | 23 32 | 1 39 | | n.a. |
| S 16 | 23 43 | 25 33 | 1 25 | 19 59 | 4 3 | 9 37 | 4 56 | 28 47 | 5 3 | 20 36 | 0 32 | 2 33 | 1 40 | 12 6 | 0 8 | 25 14 | 1 10 | 1 58 | 2 9 | 23 31 | 23 31 | 1 36 | | n.a. |
| M17 | 23 47 | 25 43 | 2 33 | 19 55 | 4 4 | 9 55 | 4 51 | 28 50 | 5 5 | 20 40 | 0 32 | 2 33 | 1 39 | 12 7 | 0 8 | 25 14 | 1 10 | 1 58 | 2 8 | 23 31 | 23 31 | 1 33 | | n.a. |
| T 18 | 23 52 | 24 22 | 3 34 | 19 52 | 4 4 | 10 12 | 4 46 | 28 53 | 5 7 | 20 43 | 0 32 | 2 33 | 1 39 | 12 7 | 0 8 | 25 14 | 1 11 | 1 58 | 2 8 | 23 31 | 23 31 | 1 30 | | n.a. |
| W19 | 23 55 | 21 34 | 4 23 | 19 51 | 4 2 | 10 31 | 4 42 | 28 56 | 5 9 | 20 46 | 0 32 | 2 34 | 1 39 | 12 8 | 0 8 | 25 14 | 1 11 | 1 58 | 2 8 | 23 31 | 23 30 | 1 27 | | n.a. |
| T 20 | 23 59 | 17 31 | 4 57 | 19 52 | 3 58 | 10 49 | 4 37 | 28 59 | 5 10 | 20 50 | 0 33 | 2 34 | 1 39 | 12 9 | 0 8 | 25 14 | 1 11 | 1 58 | 2 8 | 23 31 | 23 30 | 1 24 | | n.a. |
| F 21 | 24 2 | 12 29 | 5 15 | 19 53 | 3 53 | 11 8 | 4 32 | 29 2 | 5 12 | 20 53 | 0 33 | 2 34 | 1 38 | 12 10 | 0 8 | 25 14 | 1 11 | 1 58 | 2 8 | 23 31 | 23 30 | 1 21 | | n.a. |
| S 22 | 24 4 | 6 45 | 5 13 | 19 57 | 3 46 | 11 27 | 4 27 | 29 4 | 5 13 | 20 56 | 0 33 | 2 35 | 1 38 | 12 11 | 0 8 | 25 14 | 1 11 | 1 58 | 2 8 | 23 31 | 23 30 | 1 18 | | n.a. |
| S 23 | 24 6 | 0 38 | 4 53 | 20 1 | 3 37 | 11 46 | 4 21 | 29 7 | 5 14 | 20 59 | 0 33 | 2 35 | 1 38 | 12 12 | 0 8 | 25 14 | 1 11 | 1 58 | 2 8 | 23 31 | 23 29 | 1 15 | | n.a. |
| M24 | 24 8 | 5s32 | 4 14 | 20 7 | 3 27 | 12 5 | 4 16 | 29 10 | 5 16 | 21 3 | 0 33 | 2 36 | 1 38 | 12 13 | 0 8 | 25 14 | 1 11 | 1 58 | 2 8 | 23 31 | 23 29 | 1 12 | | n.a. |
| T 25 | 24 9 | 11 26 | 3 20 | 20 14 | 3 16 | 12 25 | 4 11 | 29 12 | 5 17 | 21 6 | 0 33 | 2 36 | 1 37 | 12 13 | 0 8 | 25 14 | 1 11 | 1 58 | 2 7 | 23 31 | 23 29 | 1 9 | | n.a. |
| W26 | 24 9 | 16 43 | 2 14 | 20 22 | 3 4 | 12 44 | 4 5 | 29 14 | 5 18 | 21 9 | 0 34 | 2 37 | 1 37 | 12 14 | 0 8 | 25 14 | 1 11 | 1 58 | 2 7 | 23 31 | 23 28 | 1 6 | | n.a. |
| T 27 | 24 10 | 21 2 | 1 0 | 20 32 | 2 52 | 13 4 | 4 0 | 29 16 | 5 19 | 21 12 | 0 34 | 2 37 | 1 37 | 12 15 | 0 8 | 25 14 | 1 11 | 1 58 | 2 7 | 23 31 | 23 28 | 1 3 | | n.a. |
| F 28 | 24 9 | 24 5 | 0s17 | 20 42 | 2 38 | 13 24 | 3 55 | 29 18 | 5 19 | 21 15 | 0 34 | 2 38 | 1 37 | 12 16 | 0 8 | 25 14 | 1 11 | 1 58 | 2 7 | 23 31 | 23 28 | 1 0 | | n.a. |
| S 29 | 24 9 | 25 38 | 1 31 | 20 54 | 2 24 | 13 44 | 3 49 | 29 20 | 5 20 | 21 18 | 0 34 | 2 39 | 1 36 | 12 17 | 0 8 | 25 14 | 1 11 | 1 58 | 2 7 | 23 31 | 23 27 | 0 57 | | n.a. |
| S 30 | 24 8 | 25 38 | 2 39 | 21 6 | 2 10 | 14 4 | 3 43 | 29 21 | 5 20 | 21 21 | 0 34 | 2 39 | 1 36 | 12 17 | 0 8 | 25 14 | 1 11 | 1 58 | 2 7 | 23 31 | 23 27 | 0 54 | | n.a. |
| M31 | 24s 6 | 24s11 | 3s37 | 21s19 | 1n56 | 14s23 | 3n38 | 29n23 | 5n21 | 21s24 | 0s34 | 2n40 | 1s36 | 12s18 | 0n 8 | 25n14 | 1n11 | 1n58 | 2s 7 | 23n31 | 23n27 | 0s51 | | n.a. |

Julian Day Number = -96791.5, Delta T = 41h34m14s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°23'02, Lahiri = -72°16'02 Julian Calendar 1 Jan. 4978 BCE == Greg. Calendar 23 Nov. 4979 BCE

The year -4977 astronomical counting style corresponds to year 4978 B.C.E historical counting style.



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## FEBRUARY 4978 BCE (-4977) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 11 33 | 4♉56'34 | 13♒18 | 14°D26 | 19♏27 | 5°R18 | 0♐35 | 10♈ 9 | 1♏45 | 24°R33 | 9♈34 | 17°R 2 | 16♊19 | 8♈41 | n.a. | T 1 |
| W 2 | 6 15 30 | 5°54'59 | 25°50 | 14♐27 | 20°20 | 4♋56 | 0°48 | 10°11 | 1°47 | 24♊32 | 9°34 | 16♊59 | 16°15 | 8°48 | n.a. | W 2 |
| T 3 | 6 19 26 | 6°53'21 | 8♓ 7 | 14°34 | 21°13 | 4°34 | 1° 1 | 10°13 | 1°49 | 24°30 | 9°34 | 16°56 | 16°12 | 8°55 | n.a. | T 3 |
| F 4 | 6 23 23 | 7°51'41 | 20°11 | 14°45 | 22° 7 | 4°12 | 1°14 | 10°14 | 1°50 | 24°29 | 9°35 | 16°54 | 16° 9 | 9° 2 | n.a. | F 4 |
| S 5 | 6 27 19 | 8°49'59 | 2♈ 8 | 15° 1 | 23° 1 | 3°50 | 1°26 | 10°16 | 1°52 | 24°27 | 9°35 | 16°53 | 16° 6 | 9° 8 | n.a. | S 5 |
| S 6 | 6 31 16 | 9°48'14 | 14° 0 | 15°22 | 23°56 | 3°28 | 1°39 | 10°18 | 1°54 | 24°25 | 9°35 | 16°D53 | 16° 3 | 9°15 | n.a. | S 6 |
| M 7 | 6 35 13 | 10°46'27 | 25°54 | 15°47 | 24°52 | 3° 6 | 1°52 | 10°20 | 1°56 | 24°24 | 9°35 | 16°54 | 15°59 | 9°22 | n.a. | M 7 |
| T 8 | 6 39 9 | 11°44'38 | 7♉53 | 16°17 | 25°47 | 2°44 | 2° 4 | 10°23 | 1°58 | 24°22 | 9°35 | 16°55 | 15°56 | 9°28 | n.a. | T 8 |
| W 9 | 6 43 6 | 12°42'46 | 20° 2 | 16°51 | 26°44 | 2°22 | 2°17 | 10°25 | 1°59 | 24°21 | 9°36 | 16°57 | 15°53 | 9°35 | n.a. | W 9 |
| T 10 | 6 47 2 | 13°40'52 | 2♊26 | 17°29 | 27°41 | 2° 1 | 2°29 | 10°27 | 2° 1 | 24°19 | 9°36 | 16°59 | 15°50 | 9°42 | n.a. | T 10 |
| F 11 | 6 50 59 | 14°38'57 | 15° 7 | 18°10 | 28°38 | 1°40 | 2°41 | 10°30 | 2° 2 | 24°18 | 9°36 | 16°R59 | 15°47 | 9°49 | n.a. | F 11 |
| S 12 | 6 54 55 | 15°36'59 | 28° 8 | 18°56 | 29°35 | 1°19 | 2°54 | 10°32 | 2° 4 | 24°16 | 9°36 | 16°59 | 15°44 | 9°55 | n.a. | S 12 |
| S 13 | 6 58 52 | 16°34'59 | 11♋29 | 19°44 | 0♐33 | 0°59 | 3° 6 | 10°35 | 2° 6 | 24°15 | 9°37 | 16°57 | 15°40 | 10° 2 | n.a. | S 13 |
| M14 | 7 2 48 | 17°32'57 | 25° 9 | 20°37 | 1°32 | 0°39 | 3°18 | 10°38 | 2° 7 | 24°13 | 9°37 | 16°54 | 15°37 | 10° 9 | n.a. | M14 |
| T 15 | 7 6 45 | 18°30'53 | 9♌ 6 | 21°32 | 2°31 | 0°19 | 3°30 | 10°41 | 2° 8 | 24°12 | 9°37 | 16°49 | 15°34 | 10°15 | n.a. | T 15 |
| W16 | 7 10 41 | 19°28'48 | 23°15 | 22°30 | 3°30 | 0° 0 | 3°42 | 10°44 | 2°10 | 24°10 | 9°38 | 16°45 | 15°31 | 10°22 | n.a. | W16 |
| T 17 | 7 14 38 | 20°26'41 | 7♍33 | 23°31 | 4°29 | 29♊42 | 3°54 | 10°47 | 2°11 | 24° 9 | 9°38 | 16°40 | 15°28 | 10°29 | n.a. | T 17 |
| F 18 | 7 18 34 | 21°24'32 | 21°53 | 24°35 | 5°29 | 29°24 | 4° 6 | 10°50 | 2°12 | 24° 7 | 9°39 | 16°36 | 15°25 | 10°36 | n.a. | F 18 |
| S 19 | 7 22 31 | 22°22'21 | 6♎13 | 25°42 | 6°29 | 29° 6 | 4°18 | 10°53 | 2°14 | 24° 6 | 9°39 | 16°33 | 15°21 | 10°42 | n.a. | S 19 |
| S 20 | 7 26 27 | 23°20'09 | 20°27 | 26°51 | 7°30 | 28°49 | 4°29 | 10°57 | 2°15 | 24° 5 | 9°40 | 16°D32 | 15°18 | 10°49 | n.a. | S 20 |
| M21 | 7 30 24 | 24°17'56 | 4♏35 | 28° 3 | 8°30 | 28°33 | 4°41 | 11° 0 | 2°16 | 24° 3 | 9°40 | 16°33 | 15°15 | 10°56 | n.a. | M21 |
| T 22 | 7 34 20 | 25°15'41 | 18°35 | 29°17 | 9°31 | 28°18 | 4°52 | 11° 4 | 2°17 | 24° 2 | 9°41 | 16°34 | 15°12 | 11° 2 | n.a. | T 22 |
| W23 | 7 38 17 | 26°13'25 | 2♐25 | 0♉34 | 10°33 | 28° 3 | 5° 4 | 11° 7 | 2°18 | 24° 0 | 9°41 | 16°35 | 15° 9 | 11° 9 | n.a. | W23 |
| T 24 | 7 42 13 | 27°11'08 | 16° 5 | 1°53 | 11°34 | 27°49 | 5°15 | 11°11 | 2°19 | 23°59 | 9°42 | 16°R36 | 15° 5 | 11°16 | n.a. | T 24 |
| F 25 | 7 46 10 | 28° 8'49 | 29°35 | 3°14 | 12°36 | 27°35 | 5°26 | 11°15 | 2°20 | 23°58 | 9°42 | 16°35 | 15° 2 | 11°22 | n.a. | F 25 |
| S 26 | 7 50 7 | 29° 6'28 | 12♉53 | 4°38 | 13°38 | 27°22 | 5°37 | 11°19 | 2°21 | 23°57 | 9°43 | 16°32 | 14°59 | 11°29 | n.a. | S 26 |
| S 27 | 7 54 3 | 0♒ 4'06 | 25°59 | 6° 4 | 14°41 | 27°11 | 5°49 | 11°23 | 2°22 | 23°55 | 9°44 | 16°28 | 14°56 | 11°36 | n.a. | S 27 |
| M28 | 7 58 0 | 1♒ 1'43 | 8♒51 | 7♉31 | 15♐43 | 26♊59 | 5♐59 | 11♈27 | 2♏23 | 23♊54 | 9♈44 | 16♊21 | 14♊53 | 11♈43 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 4 | 21s30 | 4s22 | 21s33 | 1n42 | 14s43 | 3n32 | 29n24 | 5n21 | 21s27 | 0s35 | 2n41 | 1s36 | 12s19 | 0n 8 | 25n14 | 1n11 | 1n58 | 2s 7 | 23n31 | 23n26 | 0s48 | | n.a. |
| W 2 | 24 1 | 17 52 | 4 54 | 21 47 | 1 27 | 15 3 | 3 27 | 29 25 | 5 21 | 21 30 | 0 35 | 2 42 | 1 35 | 12 20 | 0 8 | 25 14 | 1 11 | 1 58 | 2 7 | 23 30 | 23 26 | 0 45 | | n.a. |
| T 3 | 23 59 | 13 33 | 5 11 | 22 2 | 1 13 | 15 23 | 3 21 | 29 26 | 5 21 | 21 33 | 0 35 | 2 43 | 1 35 | 12 20 | 0 8 | 25 13 | 1 11 | 1 59 | 2 6 | 23 30 | 23 26 | 0 42 | | n.a. |
| F 4 | 23 55 | 8 47 | 5 14 | 22 17 | 0 59 | 15 42 | 3 15 | 29 26 | 5 21 | 21 36 | 0 35 | 2 44 | 1 35 | 12 21 | 0 8 | 25 13 | 1 11 | 1 59 | 2 6 | 23 30 | 23 25 | 0 39 | | n.a. |
| S 5 | 23 51 | 3 45 | 5 4 | 22 33 | 0 45 | 16 2 | 3 10 | 29 27 | 5 20 | 21 39 | 0 35 | 2 45 | 1 35 | 12 22 | 0 8 | 25 13 | 1 11 | 1 59 | 2 6 | 23 30 | 23 25 | 0 36 | | n.a. |
| S 6 | 23 47 | 1n24 | 4 40 | 22 48 | 0 32 | 16 21 | 3 4 | 29 27 | 5 20 | 21 42 | 0 36 | 2 46 | 1 34 | 12 22 | 0 8 | 25 13 | 1 11 | 1 59 | 2 6 | 23 30 | 23 25 | 0 33 | | n.a. |
| M 7 | 23 43 | 6 31 | 4 5 | 23 4 | 0 19 | 16 41 | 2 58 | 29 27 | 5 19 | 21 45 | 0 36 | 2 47 | 1 34 | 12 23 | 0 8 | 25 13 | 1 11 | 1 59 | 2 6 | 23 30 | 23 24 | 0 30 | | n.a. |
| T 8 | 23 37 | 11 26 | 3 18 | 23 20 | 0 6 | 17 0 | 2 53 | 29 26 | 5 18 | 21 47 | 0 36 | 2 48 | 1 34 | 12 24 | 0 8 | 25 13 | 1 11 | 1 59 | 2 6 | 23 30 | 23 24 | 0 27 | | n.a. |
| W 9 | 23 32 | 16 0 | 2 23 | 23 35 | 0s 6 | 17 19 | 2 47 | 29 26 | 5 17 | 21 50 | 0 36 | 2 49 | 1 34 | 12 24 | 0 8 | 25 13 | 1 11 | 2 0 | 2 6 | 23 30 | 23 23 | 0 24 | | n.a. |
| T 10 | 23 26 | 19 59 | 1 19 | 23 51 | 0 18 | 17 37 | 2 41 | 29 25 | 5 16 | 21 53 | 0 36 | 2 50 | 1 33 | 12 25 | 0 8 | 25 13 | 1 11 | 2 0 | 2 6 | 23 30 | 23 23 | 0 21 | | n.a. |
| F 11 | 23 20 | 23 8 | 0 10 | 24 6 | 0 29 | 17 56 | 2 36 | 29 24 | 5 15 | 21 56 | 0 36 | 2 51 | 1 33 | 12 25 | 0 8 | 25 13 | 1 11 | 2 0 | 2 6 | 23 30 | 23 23 | 0 18 | | n.a. |
| S 12 | 23 13 | 25 10 | 1n 1 | 24 21 | 0 40 | 18 14 | 2 30 | 29 23 | 5 14 | 21 58 | 0 37 | 2 53 | 1 33 | 12 26 | 0 8 | 25 13 | 1 11 | 2 0 | 2 5 | 23 30 | 23 22 | 0 15 | | n.a. |
| S 13 | 23 6 | 25 49 | 2 10 | 24 35 | 0 50 | 18 32 | 2 24 | 29 22 | 5 13 | 22 1 | 0 37 | 2 54 | 1 33 | 12 26 | 0 8 | 25 13 | 1 11 | 2 1 | 2 5 | 23 30 | 23 22 | 0 12 | | n.a. |
| M14 | 22 58 | 24 55 | 3 14 | 24 49 | 1 0 | 18 50 | 2 19 | 29 21 | 5 11 | 22 3 | 0 37 | 2 55 | 1 32 | 12 27 | 0 8 | 25 13 | 1 11 | 2 1 | 2 5 | 23 30 | 23 22 | 0 9 | | n.a. |
| T 15 | 22 50 | 22 29 | 4 7 | 25 2 | 1 9 | 19 7 | 2 13 | 29 19 | 5 9 | 22 6 | 0 37 | 2 57 | 1 32 | 12 27 | 0 8 | 25 13 | 1 11 | 2 1 | 2 5 | 23 29 | 23 21 | 0 6 | | n.a. |
| W16 | 22 42 | 18 39 | 4 46 | 25 14 | 1 17 | 19 24 | 2 8 | 29 18 | 5 8 | 22 9 | 0 37 | 2 58 | 1 32 | 12 28 | 0 8 | 25 13 | 1 11 | 2 1 | 2 5 | 23 29 | 23 21 | 0 3 | | n.a. |
| T 17 | 22 33 | 13 43 | 5 7 | 25 26 | 1 26 | 19 41 | 2 2 | 29 16 | 5 6 | 22 11 | 0 38 | 3 0 | 1 32 | 12 28 | 0 8 | 25 12 | 1 11 | 2 2 | 2 5 | 23 28 | 23 21 | 0n 0 | | n.a. |
| F 18 | 22 24 | 8 2 | 5 10 | 25 36 | 1 33 | 19 57 | 1 57 | 29 14 | 5 4 | 22 14 | 0 38 | 3 1 | 1 31 | 12 29 | 0 8 | 25 12 | 1 11 | 2 2 | 2 5 | 23 28 | 23 20 | 0 3 | | n.a. |
| S 19 | 22 14 | 1 56 | 4 53 | 25 46 | 1 40 | 20 13 | 1 51 | 29 11 | 5 2 | 22 16 | 0 38 | 3 3 | 1 31 | 12 29 | 0 8 | 25 12 | 1 11 | 2 2 | 2 5 | 23 28 | 23 20 | 0 6 | | n.a. |
| S 20 | 22 4 | 4s15 | 4 19 | 25 54 | 1 47 | 20 29 | 1 46 | 29 9 | 5 0 | 22 18 | 0 38 | 3 4 | 1 31 | 12 30 | 0 8 | 25 12 | 1 11 | 2 2 | 2 5 | 23 28 | 23 20 | 0 9 | | n.a. |
| M21 | 21 54 | 10 11 | 3 28 | 26 2 | 1 53 | 20 44 | 1 40 | 29 7 | 4 57 | 22 21 | 0 38 | 3 6 | 1 31 | 12 30 | 0 8 | 25 12 | 1 11 | 2 3 | 2 4 | 23 28 | 23 19 | 0 12 | | n.a. |
| T 22 | 21 44 | 15 32 | 2 26 | 26 8 | 1 58 | 20 59 | 1 35 | 29 4 | 4 55 | 22 23 | 0 39 | 3 8 | 1 30 | 12 30 | 0 8 | 25 12 | 1 11 | 2 3 | 2 4 | 23 28 | 23 19 | 0 15 | | n.a. |
| W23 | 21 32 | 20 2 | 1 16 | 26 12 | 2 3 | 21 14 | 1 29 | 29 1 | 4 53 | 22 26 | 0 39 | 3 9 | 1 30 | 12 31 | 0 8 | 25 12 | 1 11 | 2 3 | 2 4 | 23 28 | 23 19 | 0 18 | | n.a. |
| T 24 | 21 21 | 23 22 | 0 3 | 26 16 | 2 7 | 21 28 | 1 24 | 28 59 | 4 50 | 22 28 | 0 39 | 3 11 | 1 30 | 12 31 | 0 8 | 25 12 | 1 11 | 2 4 | 2 4 | 23 28 | 23 18 | 0 21 | | n.a. |
| F 25 | 21 9 | 25 20 | 1s10 | 26 18 | 2 10 | 21 41 | 1 19 | 28 56 | 4 47 | 22 30 | 0 39 | 3 13 | 1 30 | 12 32 | 0 8 | 25 12 | 1 11 | 2 4 | 2 4 | 23 28 | 23 18 | 0 24 | | n.a. |
| S 26 | 20 57 | 25 48 | 2 17 | 26 18 | 2 13 | 21 55 | 1 14 | 28 53 | 4 45 | 22 32 | 0 40 | 3 15 | 1 29 | 12 32 | 0 8 | 25 12 | 1 11 | 2 4 | 2 4 | 23 28 | 23 17 | 0 27 | | n.a. |
| S 27 | 20 45 | 24 48 | 3 17 | 26 17 | 2 16 | 22 7 | 1 8 | 28 50 | 4 42 | 22 35 | 0 40 | 3 16 | 1 29 | 12 32 | 0 8 | 25 12 | 1 11 | 2 5 | 2 4 | 23 27 | 23 17 | 0 30 | | n.a. |
| M28 | 20s32 | 22s31 | 4s 4 | 26s14 | 2s18 | 22s19 | 1n 3 | 28n47 | 4n39 | 22s37 | 0s40 | 3n18 | 1s29 | 12s32 | 0n 8 | 25n12 | 1n11 | 2n 5 | 2s 4 | 23n26 | 23n17 | 0n34 | | n.a. |

Julian Day Number = -96760.5, Delta T = 41h34m11s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°22'58, Lahiri = -72°15'58 Julian Calendar 1 Feb. 4978 BCE == Greg. Calendar 24 Dec. 4979 BCE


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## MARCH 4978 BCE (-4977) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 1 56 | 1♒59'17 | 21♒29 | 9♑ 1 | 16♐46 | 26°R49 | 6♐10 | 11♈31 | 2♏23 | 23°R53 | 9♈45 | 16°R13 | 14♊50 | 11♈49 | n.a. | T 1 |
| W 2 | 8 5 53 | 2°56'50 | 3♓55 | 10°33 | 17°49 | 26♊40 | 6°21 | 11°35 | 2°24 | 23♊52 | 9°46 | 16♊ 5 | 14°46 | 11°56 | n.a. | W 2 |
| T 3 | 8 9 49 | 3°54'22 | 16° 7 | 12° 8 | 18°53 | 26°31 | 6°32 | 11°40 | 2°25 | 23°50 | 9°47 | 15°57 | 14°43 | 12° 3 | n.a. | T 3 |
| F 4 | 8 13 46 | 4°51'52 | 28°10 | 13°44 | 19°56 | 26°23 | 6°42 | 11°44 | 2°25 | 23°49 | 9°47 | 15°50 | 14°40 | 12° 9 | n.a. | F 4 |
| S 5 | 8 17 42 | 5°49'20 | 10♈ 5 | 15°22 | 21° 0 | 26°16 | 6°53 | 11°49 | 2°26 | 23°48 | 9°48 | 15°45 | 14°37 | 12°16 | n.a. | S 5 |
| S 6 | 8 21 39 | 6°46'46 | 21°56 | 17° 3 | 22° 4 | 26°10 | 7° 3 | 11°53 | 2°26 | 23°47 | 9°49 | 15°41 | 14°34 | 12°23 | n.a. | S 6 |
| M 7 | 8 25 35 | 7°44'11 | 3♉48 | 18°45 | 23° 8 | 26° 4 | 7°13 | 11°58 | 2°27 | 23°46 | 9°50 | 15°D40 | 14°31 | 12°30 | n.a. | M 7 |
| T 8 | 8 29 32 | 8°41'35 | 15°46 | 20°30 | 24°12 | 26° 0 | 7°23 | 12° 3 | 2°27 | 23°45 | 9°51 | 15°40 | 14°27 | 12°36 | n.a. | T 8 |
| W 9 | 8 33 28 | 9°38'56 | 27°55 | 22°16 | 25°16 | 25°56 | 7°34 | 12° 7 | 2°27 | 23°44 | 9°51 | 15°41 | 14°24 | 12°43 | n.a. | W 9 |
| T 10 | 8 37 25 | 10°36'17 | 10♊20 | 24° 5 | 26°21 | 25°53 | 7°43 | 12°12 | 2°28 | 23°43 | 9°52 | 15°R42 | 14°21 | 12°50 | n.a. | T 10 |
| F 11 | 8 41 22 | 11°33'35 | 23° 5 | 25°56 | 27°26 | 25°51 | 7°53 | 12°17 | 2°28 | 23°42 | 9°53 | 15°42 | 14°18 | 12°56 | n.a. | F 11 |
| S 12 | 8 45 18 | 12°30'53 | 6♋14 | 27°48 | 28°31 | 25°50 | 8° 3 | 12°22 | 2°28 | 23°41 | 9°54 | 15°40 | 14°15 | 13° 3 | n.a. | S 12 |
| S 13 | 8 49 15 | 13°28'09 | 19°48 | 29°43 | 29°36 | 25°D49 | 8°13 | 12°27 | 2°28 | 23°40 | 9°55 | 15°36 | 14°11 | 13°10 | n.a. | S 13 |
| M14 | 8 53 11 | 14°25'24 | 3♌47 | 1♒40 | 0♑41 | 25°50 | 8°22 | 12°33 | 2°29 | 23°39 | 9°56 | 15°29 | 14° 8 | 13°17 | n.a. | M14 |
| T 15 | 8 57 8 | 15°22'37 | 18° 7 | 3°38 | 1°47 | 25°51 | 8°31 | 12°38 | 2°29 | 23°38 | 9°57 | 15°21 | 14° 5 | 13°23 | n.a. | T 15 |
| W16 | 9 1 4 | 16°19'50 | 2♍43 | 5°39 | 2°52 | 25°53 | 8°41 | 12°43 | 2°R29 | 23°37 | 9°58 | 15°12 | 14° 2 | 13°30 | n.a. | W16 |
| T 17 | 9 5 1 | 17°17'01 | 17°27 | 7°41 | 3°58 | 25°55 | 8°50 | 12°49 | 2°29 | 23°36 | 9°59 | 15° 3 | 13°59 | 13°37 | n.a. | T 17 |
| F 18 | 9 8 57 | 18°14'11 | 2♎12 | 9°45 | 5° 4 | 25°59 | 8°59 | 12°54 | 2°28 | 23°36 | 10° 0 | 14°55 | 13°56 | 13°43 | n.a. | F 18 |
| S 19 | 9 12 54 | 19°11'21 | 16°50 | 11°51 | 6°10 | 26° 3 | 9° 8 | 13° 0 | 2°28 | 23°35 | 10° 1 | 14°50 | 13°52 | 13°50 | n.a. | S 19 |
| S 20 | 9 16 50 | 20° 8'30 | 1♏16 | 13°58 | 7°16 | 26° 8 | 9°16 | 13° 5 | 2°28 | 23°34 | 10° 2 | 14°46 | 13°49 | 13°57 | n.a. | S 20 |
| M21 | 9 20 47 | 21° 5'38 | 15°26 | 16° 6 | 8°23 | 26°14 | 9°25 | 13°11 | 2°28 | 23°33 | 10° 3 | 14°D45 | 13°46 | 14° 3 | n.a. | M21 |
| T 22 | 9 24 44 | 22° 2'46 | 29°20 | 18°15 | 9°29 | 26°20 | 9°34 | 13°17 | 2°28 | 23°33 | 10° 4 | 14°45 | 13°43 | 14°10 | n.a. | T 22 |
| W23 | 9 28 40 | 22°59'54 | 12♐58 | 20°26 | 10°36 | 26°27 | 9°42 | 13°22 | 2°27 | 23°32 | 10° 5 | 14°R45 | 13°40 | 14°17 | n.a. | W23 |
| T 24 | 9 32 37 | 23°57'00 | 26°21 | 22°36 | 11°43 | 26°35 | 9°50 | 13°28 | 2°27 | 23°31 | 10° 6 | 14°45 | 13°37 | 14°24 | n.a. | T 24 |
| F 25 | 9 36 33 | 24°54'07 | 9♑30 | 24°48 | 12°50 | 26°44 | 9°58 | 13°34 | 2°27 | 23°31 | 10° 8 | 14°42 | 13°33 | 14°30 | n.a. | F 25 |
| S 26 | 9 40 30 | 25°51'12 | 22°27 | 26°59 | 13°57 | 26°53 | 10° 6 | 13°40 | 2°26 | 23°30 | 10° 9 | 14°37 | 13°30 | 14°37 | n.a. | S 26 |
| S 27 | 9 44 26 | 26°48'18 | 5♒12 | 29°10 | 15° 4 | 27° 3 | 10°14 | 13°46 | 2°26 | 23°30 | 10°10 | 14°30 | 13°27 | 14°44 | n.a. | S 27 |
| M28 | 9 48 23 | 27°45'22 | 17°47 | 1♓21 | 16°11 | 27°14 | 10°22 | 13°52 | 2°25 | 23°29 | 10°11 | 14°19 | 13°24 | 14°50 | n.a. | M28 |
| T 29 | 9 52 20 | 28°42'26 | 0♓11 | 3°31 | 17°19 | 27°25 | 10°29 | 13°58 | 2°24 | 23°29 | 10°12 | 14° 7 | 13°21 | 14°57 | n.a. | T 29 |
| W30 | 9 56 16 | 29°39'29 | 12°26 | 5°40 | 18°26 | 27°37 | 10°37 | 14° 5 | 2°24 | 23°28 | 10°14 | 13°55 | 13°17 | 15° 4 | n.a. | W30 |
| T 31 | 10 0 13 | 0♓36'31 | 24♓31 | 7♓48 | 19♑34 | 27♊50 | 10♐44 | 14♈11 | 2♏23 | 23♊28 | 10♈15 | 13♊42 | 13♊14 | 15♈11 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s19 | 19s 9 | 4s39 | 26s 9 | 2s19 | 22s31 | 0n58 | 28n44 | 4n36 | 22s39 | 0s40 | 3n20 | 1s29 | 12s33 | 0n 8 | 25n12 | 1n11 | 2n 5 | 2s 4 | 23n26 | 23n16 | 0n37 | | n.a. |
| W 2 | 20 5 | 15 0 | 5 0 | 26 3 | 2 20 | 22 42 | 0 53 | 28 41 | 4 34 | 22 41 | 0 40 | 3 22 | 1 29 | 12 33 | 0 8 | 25 12 | 1 11 | 2 6 | 2 4 | 23 25 | 23 16 | 0 40 | | n.a. |
| T 3 | 19 52 | 10 19 | 5 7 | 25 55 | 2 20 | 22 53 | 0 48 | 28 38 | 4 31 | 22 43 | 0 41 | 3 24 | 1 28 | 12 33 | 0 8 | 25 12 | 1 11 | 2 6 | 2 3 | 23 24 | 23 16 | 0 43 | | n.a. |
| F 4 | 19 37 | 5 19 | 5 0 | 25 44 | 2 19 | 23 3 | 0 43 | 28 34 | 4 28 | 22 45 | 0 41 | 3 26 | 1 28 | 12 33 | 0 8 | 25 11 | 1 11 | 2 7 | 2 3 | 23 23 | 23 15 | 0 46 | | n.a. |
| S 5 | 19 23 | 0 10 | 4 40 | 25 32 | 2 18 | 23 13 | 0 38 | 28 31 | 4 25 | 22 47 | 0 41 | 3 28 | 1 28 | 12 34 | 0 8 | 25 11 | 1 11 | 2 7 | 2 3 | 23 23 | 23 15 | 0 49 | | n.a. |
| S 6 | 19 8 | 4n59 | 4 8 | 25 18 | 2 16 | 23 22 | 0 34 | 28 28 | 4 22 | 22 49 | 0 41 | 3 30 | 1 28 | 12 34 | 0 8 | 25 11 | 1 11 | 2 7 | 2 3 | 23 22 | 23 14 | 0 52 | | n.a. |
| M 7 | 18 53 | 9 57 | 3 26 | 25 1 | 2 14 | 23 30 | 0 29 | 28 25 | 4 19 | 22 51 | 0 42 | 3 32 | 1 27 | 12 34 | 0 8 | 25 11 | 1 11 | 2 8 | 2 3 | 23 22 | 23 14 | 0 55 | | n.a. |
| T 8 | 18 38 | 14 37 | 2 34 | 24 43 | 2 11 | 23 38 | 0 24 | 28 22 | 4 15 | 22 53 | 0 42 | 3 34 | 1 27 | 12 34 | 0 8 | 25 11 | 1 11 | 2 8 | 2 3 | 23 22 | 23 14 | 0 58 | | n.a. |
| W 9 | 18 22 | 18 46 | 1 34 | 24 22 | 2 8 | 23 45 | 0 20 | 28 18 | 4 12 | 22 55 | 0 42 | 3 36 | 1 27 | 12 34 | 0 8 | 25 11 | 1 10 | 2 9 | 2 3 | 23 22 | 23 13 | 1 1 | | n.a. |
| T 10 | 18 6 | 22 12 | 0 29 | 23 58 | 2 4 | 23 52 | 0 15 | 28 15 | 4 9 | 22 57 | 0 42 | 3 38 | 1 27 | 12 34 | 0 8 | 25 11 | 1 10 | 2 9 | 2 3 | 23 22 | 23 13 | 1 4 | | n.a. |
| F 11 | 17 50 | 24 38 | 0n40 | 23 33 | 1 59 | 23 58 | 0 11 | 28 12 | 4 6 | 22 59 | 0 42 | 3 41 | 1 27 | 12 34 | 0 8 | 25 11 | 1 10 | 2 10 | 2 3 | 23 22 | 23 13 | 1 7 | | n.a. |
| S 12 | 17 34 | 25 48 | 1 48 | 23 5 | 1 54 | 24 3 | 0 6 | 28 9 | 4 3 | 23 1 | 0 43 | 3 43 | 1 26 | 12 35 | 0 8 | 25 11 | 1 10 | 2 10 | 2 2 | 23 22 | 23 12 | 1 10 | | n.a. |
| S 13 | 17 17 | 25 29 | 2 52 | 22 35 | 1 48 | 24 8 | 0 2 | 28 6 | 4 0 | 23 3 | 0 43 | 3 45 | 1 26 | 12 35 | 0 8 | 25 11 | 1 10 | 2 11 | 2 2 | 23 22 | 23 12 | 1 13 | | n.a. |
| M14 | 17 0 | 23 34 | 3 47 | 22 2 | 1 42 | 24 12 | 0s 2 | 28 2 | 3 57 | 23 5 | 0 43 | 3 47 | 1 26 | 12 35 | 0 8 | 25 11 | 1 10 | 2 11 | 2 2 | 23 21 | 23 11 | 1 16 | | n.a. |
| T 15 | 16 43 | 20 8 | 4 30 | 21 27 | 1 35 | 24 16 | 0 7 | 27 59 | 3 53 | 23 6 | 0 43 | 3 50 | 1 26 | 12 35 | 0 8 | 25 11 | 1 10 | 2 12 | 2 2 | 23 20 | 23 11 | 1 19 | | n.a. |
| W16 | 16 25 | 15 24 | 4 56 | 20 50 | 1 27 | 24 19 | 0 11 | 27 56 | 3 50 | 23 8 | 0 44 | 3 52 | 1 26 | 12 35 | 0 8 | 25 11 | 1 10 | 2 12 | 2 2 | 23 19 | 23 11 | 1 22 | | n.a. |
| T 17 | 16 7 | 9 44 | 5 3 | 20 11 | 1 19 | 24 21 | 0 15 | 27 53 | 3 47 | 23 10 | 0 44 | 3 54 | 1 25 | 12 35 | 0 8 | 25 11 | 1 10 | 2 13 | 2 2 | 23 18 | 23 10 | 1 25 | | n.a. |
| F 18 | 15 49 | 3 31 | 4 50 | 19 29 | 1 11 | 24 23 | 0 19 | 27 50 | 3 44 | 23 12 | 0 44 | 3 57 | 1 25 | 12 35 | 0 8 | 25 11 | 1 10 | 2 13 | 2 2 | 23 17 | 23 10 | 1 28 | | n.a. |
| S 19 | 15 31 | 2s51 | 4 18 | 18 45 | 1 2 | 24 24 | 0 23 | 27 47 | 3 41 | 23 13 | 0 44 | 3 59 | 1 25 | 12 35 | 0 8 | 25 10 | 1 10 | 2 14 | 2 2 | 23 16 | 23 9 | 1 32 | | n.a. |
| S 20 | 15 12 | 9 0 | 3 30 | 17 59 | 0 53 | 24 24 | 0 27 | 27 44 | 3 38 | 23 15 | 0 45 | 4 1 | 1 25 | 12 35 | 0 8 | 25 10 | 1 10 | 2 14 | 2 2 | 23 16 | 23 9 | 1 35 | | n.a. |
| M21 | 14 54 | 14 35 | 2 29 | 17 11 | 0 43 | 24 24 | 0 30 | 27 41 | 3 34 | 23 16 | 0 45 | 4 4 | 1 25 | 12 34 | 0 8 | 25 10 | 1 10 | 2 15 | 2 2 | 23 16 | 23 9 | 1 38 | | n.a. |
| T 22 | 14 35 | 19 18 | 1 21 | 16 21 | 0 33 | 24 23 | 0 34 | 27 38 | 3 31 | 23 18 | 0 45 | 4 6 | 1 24 | 12 34 | 0 8 | 25 10 | 1 10 | 2 15 | 2 1 | 23 16 | 23 8 | 1 41 | | n.a. |
| W23 | 14 16 | 22 53 | 0 9 | 15 29 | 0 23 | 24 21 | 0 38 | 27 35 | 3 28 | 23 20 | 0 45 | 4 9 | 1 24 | 12 34 | 0 8 | 25 10 | 1 10 | 2 16 | 2 1 | 23 16 | 23 8 | 1 44 | | n.a. |
| T 24 | 13 56 | 25 8 | 1s 1 | 14 36 | 0 13 | 24 19 | 0 41 | 27 32 | 3 25 | 23 21 | 0 46 | 4 11 | 1 24 | 12 34 | 0 8 | 25 10 | 1 10 | 2 16 | 2 1 | 23 16 | 23 7 | 1 47 | | n.a. |
| F 25 | 13 37 | 25 56 | 2 7 | 13 42 | 0 3 | 24 16 | 0 45 | 27 29 | 3 22 | 23 23 | 0 46 | 4 14 | 1 24 | 12 34 | 0 8 | 25 10 | 1 10 | 2 17 | 2 1 | 23 15 | 23 7 | 1 50 | | n.a. |
| S 26 | 13 17 | 25 17 | 3 6 | 12 46 | 0n 8 | 24 12 | 0 48 | 27 26 | 3 19 | 23 24 | 0 46 | 4 16 | 1 24 | 12 34 | 0 8 | 25 10 | 1 10 | 2 17 | 2 1 | 23 15 | 23 7 | 1 53 | | n.a. |
| S 27 | 12 57 | 23 19 | 3 54 | 11 50 | 0 18 | 24 8 | 0 51 | 27 24 | 3 16 | 23 26 | 0 47 | 4 19 | 1 23 | 12 34 | 0 8 | 25 10 | 1 10 | 2 18 | 2 1 | 23 14 | 23 6 | 1 56 | | n.a. |
| M28 | 12 37 | 20 13 | 4 29 | 10 53 | 0 28 | 24 3 | 0 54 | 27 21 | 3 13 | 23 27 | 0 47 | 4 22 | 1 23 | 12 33 | 0 8 | 25 10 | 1 10 | 2 18 | 2 1 | 23 13 | 23 6 | 1 59 | | n.a. |
| T 29 | 12 16 | 16 16 | 4 52 | 9 56 | 0 38 | 23 57 | 0 57 | 27 18 | 3 10 | 23 28 | 0 47 | 4 24 | 1 23 | 12 33 | 0 8 | 25 10 | 1 10 | 2 19 | 2 1 | 23 11 | 23 5 | 2 2 | | n.a. |
| W30 | 11 56 | 11 42 | 5 0 | 8 58 | 0 48 | 23 51 | 1 0 | 27 15 | 3 7 | 23 30 | 0 47 | 4 27 | 1 23 | 12 33 | 0 8 | 25 10 | 1 10 | 2 20 | 2 1 | 23 10 | 23 5 | 2 5 | | n.a. |
| T 31 | 11s35 | 6s44 | 4s55 | 8s 1 | 0n58 | 23s44 | 1s 3 | 27n12 | 3n 4 | 23s31 | 0s48 | 4n29 | 1s23 | 12s33 | 0n 8 | 25n10 | 1n10 | 2n20 | 2s 1 | 23n 8 | 23n 5 | 2n 8 | | n.a. |

Julian Day Number = -96732.5, Delta T = 41h34m07s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°22'54, Lahiri = -72°15'54 Julian Calendar 1 March 4978 BCE == Greg. Calendar 21 Jan. 4978 BCE

The year -4977 astronomical counting style corresponds to year 4978 B.C.E historical counting style.



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## APRIL 4978 BCE (-4977) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 4 9 | 1♓33'33 | 6♈29 | 9♓54 | 20♉42 | 28♊ 3 | 10♐51 | 14♈17 | 2°R22 | 23°R27 | 10♈16 | 13°R31 | 13♊11 | 15♈17 | n.a. | F 1 |
| S 2 | 10 8 6 | 2°30'34 | 18°21 | 11°59 | 21°49 | 28°17 | 10°58 | 14°24 | 2♏21 | 23♊27 | 10°17 | 13♊21 | 13° 8 | 15°24 | n.a. | S 2 |
| S 3 | 10 12 2 | 3°27'35 | 0♉10 | 14° 2 | 22°57 | 28°31 | 11° 5 | 14°30 | 2°21 | 23°27 | 10°19 | 13°15 | 13° 5 | 15°31 | n.a. | S 3 |
| M 4 | 10 15 59 | 4°24'35 | 12° 1 | 16° 4 | 24° 6 | 28°46 | 11°12 | 14°36 | 2°20 | 23°26 | 10°20 | 13°11 | 13° 2 | 15°37 | n.a. | M 4 |
| T 5 | 10 19 55 | 5°21'34 | 23°57 | 18° 3 | 25°14 | 29° 2 | 11°18 | 14°43 | 2°19 | 23°26 | 10°21 | 13° 9 | 12°58 | 15°44 | n.a. | T 5 |
| W 6 | 10 23 52 | 6°18'33 | 6♊ 4 | 20° 0 | 26°22 | 29°18 | 11°24 | 14°50 | 2°18 | 23°26 | 10°22 | 13° 9 | 12°55 | 15°51 | n.a. | W 6 |
| T 7 | 10 27 49 | 7°15'31 | 18°26 | 21°56 | 27°30 | 29°35 | 11°31 | 14°56 | 2°17 | 23°26 | 10°24 | 13° 9 | 12°52 | 15°57 | n.a. | T 7 |
| F 8 | 10 31 45 | 8°12'28 | 1♋10 | 23°49 | 28°39 | 29°53 | 11°37 | 15° 3 | 2°16 | 23°25 | 10°25 | 13° 8 | 12°49 | 16° 4 | n.a. | F 8 |
| S 9 | 10 35 42 | 9° 9'25 | 14°19 | 25°39 | 29°47 | 0♋10 | 11°43 | 15°10 | 2°15 | 23°25 | 10°26 | 13° 6 | 12°46 | 16°11 | n.a. | S 9 |
| S 10 | 10 39 38 | 10° 6'22 | 27°57 | 27°28 | 0♒56 | 0°29 | 11°48 | 15°16 | 2°13 | 23°25 | 10°28 | 13° 1 | 12°42 | 16°18 | n.a. | S 10 |
| M11 | 10 43 35 | 11° 3'18 | 12♌ 3 | 29°14 | 2° 5 | 0°48 | 11°54 | 15°23 | 2°12 | 23°25 | 10°29 | 12°53 | 12°39 | 16°24 | n.a. | M11 |
| T 12 | 10 47 31 | 12° 0'14 | 26°36 | 0♈58 | 3°14 | 1° 7 | 11°59 | 15°30 | 2°11 | 23°25 | 10°31 | 12°44 | 12°36 | 16°31 | n.a. | T 12 |
| W13 | 10 51 28 | 12°57'09 | 11♍29 | 2°39 | 4°22 | 1°27 | 12° 5 | 15°37 | 2°10 | 23°D25 | 10°32 | 12°33 | 12°33 | 16°38 | n.a. | W13 |
| T 14 | 10 55 25 | 13°54'05 | 26°34 | 4°19 | 5°31 | 1°48 | 12°10 | 15°44 | 2° 8 | 23°25 | 10°33 | 12°22 | 12°30 | 16°44 | n.a. | T 14 |
| F 15 | 10 59 21 | 14°51'00 | 11♎40 | 5°55 | 6°41 | 2° 9 | 12°15 | 15°51 | 2° 7 | 23°25 | 10°35 | 12°13 | 12°27 | 16°51 | n.a. | F 15 |
| S 16 | 11 3 18 | 15°47'56 | 26°39 | 7°30 | 7°50 | 2°30 | 12°20 | 15°58 | 2° 6 | 23°25 | 10°36 | 12° 5 | 12°23 | 16°58 | n.a. | S 16 |
| S 17 | 11 7 14 | 16°44'51 | 11♏21 | 9° 2 | 8°59 | 2°52 | 12°24 | 16° 5 | 2° 4 | 23°25 | 10°38 | 12° 1 | 12°20 | 17° 4 | n.a. | S 17 |
| M18 | 11 11 11 | 17°41'48 | 25°43 | 10°32 | 10° 8 | 3°14 | 12°29 | 16°12 | 2° 3 | 23°25 | 10°39 | 11°59 | 12°17 | 17°11 | n.a. | M18 |
| T 19 | 11 15 7 | 18°38'44 | 9♐41 | 11°59 | 11°18 | 3°37 | 12°33 | 16°19 | 2° 1 | 23°26 | 10°41 | 11°58 | 12°14 | 17°18 | n.a. | T 19 |
| W20 | 11 19 4 | 19°35'41 | 23°17 | 13°24 | 12°28 | 4° 0 | 12°37 | 16°26 | 2° 0 | 23°26 | 10°42 | 11°58 | 12°11 | 17°25 | n.a. | W20 |
| T 21 | 11 23 1 | 20°32'39 | 6♑33 | 14°47 | 13°37 | 4°24 | 12°41 | 16°33 | 1°58 | 23°26 | 10°44 | 11°57 | 12° 8 | 17°31 | n.a. | T 21 |
| F 22 | 11 26 57 | 21°29'37 | 19°31 | 16° 7 | 14°47 | 4°48 | 12°45 | 16°40 | 1°57 | 23°26 | 10°45 | 11°55 | 12° 4 | 17°38 | n.a. | F 22 |
| S 23 | 11 30 54 | 22°26'36 | 2♒14 | 17°24 | 15°57 | 5°12 | 12°48 | 16°48 | 1°55 | 23°27 | 10°46 | 11°50 | 12° 1 | 17°45 | n.a. | S 23 |
| S 24 | 11 34 50 | 23°23'35 | 14°44 | 18°39 | 17° 7 | 5°37 | 12°51 | 16°55 | 1°53 | 23°27 | 10°48 | 11°42 | 11°58 | 17°51 | n.a. | S 24 |
| M25 | 11 38 47 | 24°20'34 | 27° 4 | 19°51 | 18°17 | 6° 2 | 12°55 | 17° 2 | 1°52 | 23°27 | 10°49 | 11°32 | 11°55 | 17°58 | n.a. | M25 |
| T 26 | 11 42 44 | 25°17'34 | 9♓15 | 21° 1 | 19°27 | 6°28 | 12°58 | 17°10 | 1°50 | 23°28 | 10°51 | 11°20 | 11°52 | 18° 5 | n.a. | T 26 |
| W27 | 11 46 40 | 26°14'34 | 21°19 | 22° 8 | 20°37 | 6°54 | 13° 0 | 17°17 | 1°48 | 23°28 | 10°52 | 11° 7 | 11°48 | 18°11 | n.a. | W27 |
| T 28 | 11 50 37 | 27°11'35 | 3♈17 | 23°12 | 21°47 | 7°20 | 13° 3 | 17°24 | 1°46 | 23°29 | 10°54 | 10°54 | 11°45 | 18°18 | n.a. | T 28 |
| F 29 | 11 54 33 | 28° 8'36 | 15° 9 | 24°12 | 22°57 | 7°47 | 13° 6 | 17°32 | 1°44 | 23°29 | 10°56 | 10°42 | 11°42 | 18°25 | n.a. | F 29 |
| S 30 | 11 58 30 | 29♓ 5'38 | 26♈59 | 25♈10 | 24♒ 8 | 8♋14 | 13♐ 8 | 17♈39 | 1♏42 | 23♊30 | 10♈57 | 10♊33 | 11♊39 | 18♈32 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11s14 | 1s34 | 4s37 | 7s 4 | 1n 7 | 23s36 | 1s 6 | 27n10 | 3n 1 | 23s32 | 0s48 | 4n32 | 1s23 | 12s32 | 0n 8 | 25n10 | 1n10 | 2n21 | 2s 1 | 23n 7 | 23n 4 | 2n11 | | n.a. |
| S 2 | 10 53 | 3n37 | 4 7 | 6 7 | 1 15 | 23 28 | 1 9 | 27 7 | 2 58 | 23 34 | 0 48 | 4 35 | 1 22 | 12 32 | 0 8 | 25 10 | 1 10 | 2 21 | 2 0 | 23 6 | 23 4 | 2 15 | | n.a. |
| S 3 | 10 32 | 8 40 | 3 26 | 5 11 | 1 24 | 23 19 | 1 12 | 27 4 | 2 55 | 23 35 | 0 48 | 4 38 | 1 22 | 12 32 | 0 8 | 25 10 | 1 10 | 2 22 | 2 0 | 23 5 | 23 3 | 2 18 | | n.a. |
| M 4 | 10 11 | 13 25 | 2 37 | 4 16 | 1 31 | 23 10 | 1 14 | 27 1 | 2 52 | 23 36 | 0 49 | 4 40 | 1 22 | 12 32 | 0 8 | 25 10 | 1 10 | 2 23 | 2 0 | 23 4 | 23 3 | 2 21 | | n.a. |
| T 5 | 9 50 | 17 43 | 1 40 | 3 21 | 1 39 | 23 0 | 1 17 | 26 59 | 2 49 | 23 37 | 0 49 | 4 43 | 1 22 | 12 31 | 0 8 | 25 10 | 1 10 | 2 23 | 2 0 | 23 4 | 23 3 | 2 24 | | n.a. |
| W 6 | 9 28 | 21 21 | 0 37 | 2 28 | 1 45 | 22 49 | 1 19 | 26 56 | 2 46 | 23 39 | 0 49 | 4 46 | 1 22 | 12 31 | 0 8 | 25 10 | 1 10 | 2 24 | 2 0 | 23 4 | 23 2 | 2 27 | | n.a. |
| T 7 | 9 6 | 24 7 | 0n28 | 1 36 | 1 52 | 22 37 | 1 22 | 26 53 | 2 43 | 23 40 | 0 50 | 4 49 | 1 22 | 12 31 | 0 8 | 25 10 | 1 10 | 2 24 | 2 0 | 23 4 | 23 2 | 2 30 | | n.a. |
| F 8 | 8 44 | 25 43 | 1 34 | 0 45 | 1 57 | 22 25 | 1 24 | 26 50 | 2 40 | 23 41 | 0 50 | 4 51 | 1 21 | 12 30 | 0 8 | 25 10 | 1 10 | 2 25 | 2 0 | 23 4 | 23 1 | 2 33 | | n.a. |
| S 9 | 8 22 | 25 58 | 2 37 | 0n 5 | 2 2 | 22 12 | 1 26 | 26 47 | 2 37 | 23 42 | 0 50 | 4 54 | 1 21 | 12 30 | 0 8 | 25 10 | 1 10 | 2 26 | 2 0 | 23 4 | 23 1 | 2 36 | | n.a. |
| S 10 | 8 0 | 24 40 | 3 33 | 0 53 | 2 6 | 21 59 | 1 28 | 26 45 | 2 35 | 23 43 | 0 51 | 4 57 | 1 21 | 12 29 | 0 8 | 25 10 | 1 10 | 2 26 | 2 0 | 23 3 | 23 1 | 2 39 | | n.a. |
| M11 | 7 38 | 21 49 | 4 18 | 1 40 | 2 10 | 21 45 | 1 30 | 26 42 | 2 32 | 23 44 | 0 51 | 5 0 | 1 21 | 12 29 | 0 8 | 25 9 | 1 10 | 2 27 | 2 0 | 23 2 | 23 0 | 2 42 | | n.a. |
| T 12 | 7 16 | 17 31 | 4 49 | 2 25 | 2 13 | 21 31 | 1 32 | 26 39 | 2 29 | 23 45 | 0 51 | 5 3 | 1 21 | 12 29 | 0 8 | 25 9 | 1 10 | 2 28 | 2 0 | 23 1 | 23 0 | 2 45 | | n.a. |
| W13 | 6 53 | 12 4 | 5 0 | 3 9 | 2 15 | 21 16 | 1 34 | 26 36 | 2 26 | 23 46 | 0 51 | 5 5 | 1 21 | 12 28 | 0 8 | 25 9 | 1 10 | 2 28 | 1 59 | 22 59 | 22 59 | 2 48 | | n.a. |
| T 14 | 6 31 | 5 50 | 4 51 | 3 51 | 2 17 | 21 0 | 1 35 | 26 33 | 2 24 | 23 47 | 0 52 | 5 8 | 1 21 | 12 28 | 0 8 | 25 9 | 1 10 | 2 29 | 1 59 | 22 58 | 22 59 | 2 51 | | n.a. |
| F 15 | 6 8 | 0s45 | 4 22 | 4 31 | 2 18 | 20 44 | 1 37 | 26 30 | 2 21 | 23 48 | 0 52 | 5 11 | 1 20 | 12 27 | 0 8 | 25 9 | 1 10 | 2 29 | 1 59 | 22 57 | 22 58 | 2 55 | | n.a. |
| S 16 | 5 46 | 7 15 | 3 35 | 5 10 | 2 19 | 20 27 | 1 38 | 26 27 | 2 18 | 23 49 | 0 52 | 5 14 | 1 20 | 12 27 | 0 8 | 25 9 | 1 10 | 2 30 | 1 59 | 22 56 | 22 58 | 2 58 | | n.a. |
| S 17 | 5 23 | 13 15 | 2 34 | 5 48 | 2 18 | 20 9 | 1 40 | 26 24 | 2 16 | 23 50 | 0 53 | 5 17 | 1 20 | 12 26 | 0 8 | 25 9 | 1 10 | 2 31 | 1 59 | 22 55 | 22 58 | 3 1 | | n.a. |
| M18 | 5 0 | 18 24 | 1 25 | 6 23 | 2 18 | 19 51 | 1 41 | 26 21 | 2 13 | 23 51 | 0 53 | 5 20 | 1 20 | 12 26 | 0 8 | 25 9 | 1 10 | 2 31 | 1 59 | 22 55 | 22 57 | 3 4 | | n.a. |
| T 19 | 4 37 | 22 23 | 0 12 | 6 57 | 2 16 | 19 33 | 1 42 | 26 17 | 2 11 | 23 52 | 0 53 | 5 23 | 1 20 | 12 25 | 0 8 | 25 9 | 1 10 | 2 32 | 1 59 | 22 55 | 22 57 | 3 7 | | n.a. |
| W20 | 4 14 | 24 59 | 1s 0 | 7 30 | 2 14 | 19 14 | 1 44 | 26 14 | 2 8 | 23 53 | 0 54 | 5 26 | 1 20 | 12 25 | 0 8 | 25 9 | 1 10 | 2 33 | 1 59 | 22 55 | 22 56 | 3 10 | | n.a. |
| T 21 | 3 51 | 26 6 | 2 6 | 8 0 | 2 11 | 18 54 | 1 45 | 26 11 | 2 5 | 23 54 | 0 54 | 5 29 | 1 20 | 12 24 | 0 8 | 25 9 | 1 10 | 2 33 | 1 59 | 22 54 | 22 56 | 3 13 | | n.a. |
| F 22 | 3 28 | 25 44 | 3 4 | 8 29 | 2 8 | 18 34 | 1 46 | 26 7 | 2 3 | 23 55 | 0 54 | 5 32 | 1 19 | 12 24 | 0 8 | 25 9 | 1 10 | 2 34 | 1 59 | 22 54 | 22 55 | 3 16 | | n.a. |
| S 23 | 3 5 | 24 2 | 3 52 | 8 56 | 2 4 | 18 14 | 1 46 | 26 4 | 2 0 | 23 55 | 0 55 | 5 35 | 1 19 | 12 23 | 0 8 | 25 9 | 1 9 | 2 35 | 1 59 | 22 53 | 22 55 | 3 19 | | n.a. |
| S 24 | 2 42 | 21 10 | 4 28 | 9 21 | 2 0 | 17 53 | 1 47 | 26 0 | 1 58 | 23 56 | 0 55 | 5 38 | 1 19 | 12 22 | 0 8 | 25 9 | 1 9 | 2 35 | 1 59 | 22 52 | 22 55 | 3 22 | | n.a. |
| M25 | 2 19 | 17 24 | 4 51 | 9 45 | 1 54 | 17 31 | 1 48 | 25 57 | 1 56 | 23 57 | 0 55 | 5 41 | 1 19 | 12 22 | 0 7 | 25 9 | 1 9 | 2 36 | 1 59 | 22 51 | 22 54 | 3 25 | | n.a. |
| T 26 | 1 55 | 12 57 | 5 0 | 10 7 | 1 49 | 17 9 | 1 49 | 25 53 | 1 53 | 23 58 | 0 55 | 5 44 | 1 19 | 12 21 | 0 7 | 25 9 | 1 9 | 2 37 | 1 58 | 22 49 | 22 54 | 3 28 | | n.a. |
| W27 | 1 32 | 8 3 | 4 56 | 10 26 | 1 42 | 16 47 | 1 49 | 25 49 | 1 51 | 23 58 | 0 56 | 5 47 | 1 19 | 12 21 | 0 7 | 25 9 | 1 9 | 2 37 | 1 58 | 22 47 | 22 53 | 3 32 | | n.a. |
| T 28 | 1 9 | 2 54 | 4 38 | 10 45 | 1 35 | 16 24 | 1 50 | 25 45 | 1 48 | 23 59 | 0 56 | 5 50 | 1 19 | 12 20 | 0 7 | 25 9 | 1 9 | 2 38 | 1 58 | 22 45 | 22 53 | 3 35 | | n.a. |
| F 29 | 0 46 | 2n20 | 4 9 | 11 1 | 1 27 | 16 0 | 1 50 | 25 41 | 1 46 | 24 0 | 0 56 | 5 53 | 1 19 | 12 19 | 0 7 | 25 9 | 1 9 | 2 39 | 1 58 | 22 44 | 22 52 | 3 38 | | n.a. |
| S 30 | 0s22 | 7n29 | 3s29 | 11n15 | 1n19 | 15s36 | 1s50 | 25n37 | 1n44 | 24s 0 | 0s57 | 5n56 | 1s18 | 12s19 | 0n 7 | 25n 9 | 1n 9 | 2n39 | 1s58 | 22n42 | 22n52 | 3n41 | | n.a. |

Julian Day Number = -96701.5, Delta T = 41h34m03s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°22'50, Lahiri = -72°15'50 Julian Calendar 1 Apr. 4978 BCE == Greg. Calendar 21 Feb. 4978 BCE


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## MAY 4978 BCE (-4977) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 2 26 | 0♈ 2'39 | 8♉48 | 26♈ 5 | 25♒18 | 8♋42 | 13♐10 | 17♈47 | 1°R41 | 23♊30 | 10♈59 | 10°R26 | 11♊36 | 18♈38 | n.a. | S 1 |
| M 2 | 12 6 23 | 0°59'42 | 20°38 | 26°57 | 26°29 | 9°10 | 13°12 | 17°54 | 1♏39 | 23°31 | 11° 0 | 10♊22 | 11°33 | 18°45 | n.a. | M 2 |
| T 3 | 12 10 20 | 1°56'45 | 2♊35 | 27°45 | 27°39 | 9°38 | 13°14 | 18° 2 | 1°37 | 23°32 | 11° 2 | 10°20 | 11°29 | 18°52 | n.a. | T 3 |
| W 4 | 12 14 16 | 2°53'48 | 14°41 | 28°29 | 28°50 | 10° 6 | 13°15 | 18° 9 | 1°35 | 23°32 | 11° 3 | 10°D20 | 11°26 | 18°58 | n.a. | W 4 |
| T 5 | 12 18 13 | 3°50'52 | 27° 2 | 29°10 | 0♓ 0 | 10°35 | 13°16 | 18°17 | 1°33 | 23°33 | 11° 5 | 10°20 | 11°23 | 19° 5 | n.a. | T 5 |
| F 6 | 12 22 9 | 4°47'56 | 9♋44 | 29°47 | 1°11 | 11° 4 | 13°17 | 18°24 | 1°31 | 23°34 | 11° 6 | 10°R20 | 11°20 | 19°12 | n.a. | F 6 |
| S 7 | 12 26 6 | 5°45'01 | 22°49 | 0♉20 | 2°22 | 11°34 | 13°18 | 18°32 | 1°29 | 23°34 | 11° 8 | 10°19 | 11°17 | 19°18 | n.a. | S 7 |
| S 8 | 12 30 3 | 6°42'06 | 6♌23 | 0°49 | 3°33 | 12° 4 | 13°19 | 18°39 | 1°26 | 23°35 | 11° 9 | 10°16 | 11°14 | 19°25 | n.a. | S 8 |
| M 9 | 12 33 59 | 7°39'12 | 20°26 | 1°13 | 4°44 | 12°34 | 13°20 | 18°47 | 1°24 | 23°36 | 11°11 | 10°10 | 11°10 | 19°32 | n.a. | M 9 |
| T 10 | 12 37 56 | 8°36'18 | 4♍58 | 1°34 | 5°55 | 13° 4 | 13°20 | 18°55 | 1°22 | 23°37 | 11°13 | 10° 3 | 11° 7 | 19°38 | n.a. | T 10 |
| W11 | 12 41 52 | 9°33'25 | 19°54 | 1°49 | 7° 6 | 13°35 | 13°R20 | 19° 2 | 1°20 | 23°38 | 11°14 | 9°54 | 11° 4 | 19°45 | n.a. | W11 |
| T 12 | 12 45 49 | 10°30'32 | 5♎ 5 | 2° 0 | 8°17 | 14° 6 | 13°20 | 19°10 | 1°18 | 23°39 | 11°16 | 9°46 | 11° 1 | 19°52 | n.a. | T 12 |
| F 13 | 12 49 45 | 11°27'41 | 20°23 | 2° 6 | 9°28 | 14°37 | 13°20 | 19°17 | 1°16 | 23°39 | 11°17 | 9°38 | 10°58 | 19°59 | n.a. | F 13 |
| S 14 | 12 53 42 | 12°24'51 | 5♏34 | 2°R 7 | 10°40 | 15° 9 | 13°20 | 19°25 | 1°13 | 23°40 | 11°19 | 9°32 | 10°54 | 20° 5 | n.a. | S 14 |
| S 15 | 12 57 39 | 13°22'01 | 20°31 | 2° 4 | 11°51 | 15°40 | 13°19 | 19°33 | 1°11 | 23°41 | 11°20 | 9°29 | 10°51 | 20°12 | n.a. | S 15 |
| M16 | 13 1 35 | 14°19'13 | 5♐ 6 | 1°55 | 13° 3 | 16°12 | 13°18 | 19°40 | 1° 9 | 23°42 | 11°22 | 9°D27 | 10°48 | 20°19 | n.a. | M16 |
| T 17 | 13 5 32 | 15°16'27 | 19°15 | 1°41 | 14°14 | 16°45 | 13°17 | 19°48 | 1° 7 | 23°43 | 11°23 | 9°27 | 10°45 | 20°25 | n.a. | T 17 |
| W18 | 13 9 28 | 16°13'42 | 2♑58 | 1°22 | 15°26 | 17°17 | 13°16 | 19°56 | 1° 4 | 23°45 | 11°25 | 9°28 | 10°42 | 20°32 | n.a. | W18 |
| T 19 | 13 13 25 | 17°10'58 | 16°16 | 0°59 | 16°37 | 17°50 | 13°15 | 20° 3 | 1° 2 | 23°46 | 11°27 | 9°R29 | 10°39 | 20°39 | n.a. | T 19 |
| F 20 | 13 17 22 | 18° 8'16 | 29°11 | 0°31 | 17°49 | 18°23 | 13°13 | 20°11 | 1° 0 | 23°47 | 11°28 | 9°28 | 10°35 | 20°45 | n.a. | F 20 |
| S 21 | 13 21 18 | 19° 5'35 | 11♒49 | 29♈59 | 19° 1 | 18°57 | 13°11 | 20°19 | 0°58 | 23°48 | 11°30 | 9°26 | 10°32 | 20°52 | n.a. | S 21 |
| S 22 | 13 25 15 | 20° 2'56 | 24°11 | 29°23 | 20°13 | 19°30 | 13° 9 | 20°27 | 0°55 | 23°49 | 11°31 | 9°21 | 10°29 | 20°59 | n.a. | S 22 |
| M23 | 13 29 11 | 21° 0'18 | 6♓22 | 28°44 | 21°25 | 20° 4 | 13° 7 | 20°34 | 0°53 | 23°50 | 11°33 | 9°15 | 10°26 | 21° 5 | n.a. | M23 |
| T 24 | 13 33 8 | 21°57'41 | 18°24 | 28° 2 | 22°37 | 20°38 | 13° 5 | 20°42 | 0°50 | 23°52 | 11°34 | 9° 7 | 10°23 | 21°12 | n.a. | T 24 |
| W25 | 13 37 4 | 22°55'06 | 0♈20 | 27°18 | 23°49 | 21°12 | 13° 2 | 20°50 | 0°48 | 23°53 | 11°36 | 8°58 | 10°19 | 21°19 | n.a. | W25 |
| T 26 | 13 41 1 | 23°52'33 | 12°12 | 26°32 | 25° 1 | 21°47 | 13° 0 | 20°57 | 0°46 | 23°54 | 11°37 | 8°49 | 10°16 | 21°26 | n.a. | T 26 |
| F 27 | 13 44 58 | 24°50'01 | 24° 2 | 25°46 | 26°13 | 22°21 | 12°57 | 21° 5 | 0°43 | 23°55 | 11°39 | 8°42 | 10°13 | 21°32 | n.a. | F 27 |
| S 28 | 13 48 54 | 25°47'30 | 5♉52 | 25° 0 | 27°25 | 22°56 | 12°54 | 21°13 | 0°41 | 23°57 | 11°40 | 8°36 | 10°10 | 21°39 | n.a. | S 28 |
| S 29 | 13 52 51 | 26°45'01 | 17°43 | 24°16 | 28°38 | 23°32 | 12°50 | 21°20 | 0°39 | 23°58 | 11°42 | 8°32 | 10° 7 | 21°46 | n.a. | S 29 |
| M30 | 13 56 47 | 27°42'33 | 29°38 | 23°33 | 29°50 | 24° 7 | 12°47 | 21°28 | 0°36 | 24° 0 | 11°43 | 8°30 | 10° 4 | 21°52 | n.a. | M30 |
| T 31 | 14 0 44 | 28♈40'07 | 11♊40 | 22♈53 | 1♈ 2 | 24♋42 | 12♐43 | 21♈36 | 0♏34 | 24♊ 1 | 11♈45 | 8°D29 | 10♊ 0 | 21♈59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n 1 | 12n21 | 2s39 | 11n27 | 1n10 | 15s12 | 1s51 | 25n33 | 1n41 | 24s 1 | 0s57 | 5n59 | 1s18 | 12s18 | 0n 7 | 25n 9 | 1n 9 | 2n40 | 1s58 | 22n41 | 22n51 | 3n44 | | n.a. |
| M 2 | 0 24 | 16 48 | 1 43 | 11 38 | 1 1 | 14 48 | 1 51 | 25 29 | 1 39 | 24 1 | 0 57 | 6 2 | 1 18 | 12 17 | 0 7 | 25 9 | 1 9 | 2 41 | 1 58 | 22 41 | 22 51 | 3 47 | | n.a. |
| T 3 | 0 48 | 20 38 | 0 41 | 11 47 | 0 51 | 14 23 | 1 51 | 25 25 | 1 37 | 24 2 | 0 58 | 6 5 | 1 18 | 12 16 | 0 7 | 25 9 | 1 9 | 2 41 | 1 58 | 22 41 | 22 51 | 3 50 | | n.a. |
| W 4 | 1 11 | 23 38 | 0n23 | 11 53 | 0 40 | 13 57 | 1 51 | 25 20 | 1 34 | 24 2 | 0 58 | 6 8 | 1 18 | 12 16 | 0 7 | 25 9 | 1 9 | 2 42 | 1 58 | 22 40 | 22 50 | 3 53 | | n.a. |
| T 5 | 1 34 | 25 36 | 1 28 | 11 58 | 0 29 | 13 31 | 1 50 | 25 16 | 1 32 | 24 3 | 0 58 | 6 11 | 1 18 | 12 15 | 0 7 | 25 9 | 1 9 | 2 43 | 1 58 | 22 41 | 22 50 | 3 56 | | n.a. |
| F 6 | 1 58 | 26 17 | 2 30 | 12 1 | 0 18 | 13 5 | 1 50 | 25 11 | 1 30 | 24 3 | 0 59 | 6 14 | 1 18 | 12 14 | 0 7 | 25 9 | 1 9 | 2 44 | 1 58 | 22 41 | 22 49 | 3 59 | | n.a. |
| S 7 | 2 21 | 25 33 | 3 26 | 12 1 | 0 6 | 12 39 | 1 50 | 25 6 | 1 28 | 24 4 | 0 59 | 6 17 | 1 18 | 12 14 | 0 7 | 25 9 | 1 9 | 2 44 | 1 58 | 22 40 | 22 49 | 4 2 | | n.a. |
| S 8 | 2 44 | 23 19 | 4 13 | 12 0 | 0s 7 | 12 12 | 1 50 | 25 1 | 1 26 | 24 4 | 0 59 | 6 20 | 1 18 | 12 13 | 0 7 | 25 9 | 1 9 | 2 45 | 1 58 | 22 40 | 22 48 | 4 6 | | n.a. |
| M 9 | 3 8 | 19 37 | 4 47 | 11 57 | 0 20 | 11 45 | 1 49 | 24 56 | 1 23 | 24 5 | 1 0 | 6 23 | 1 17 | 12 12 | 0 7 | 25 9 | 1 9 | 2 46 | 1 58 | 22 39 | 22 48 | 4 9 | | n.a. |
| T 10 | 3 31 | 14 39 | 5 3 | 11 51 | 0 33 | 11 18 | 1 49 | 24 51 | 1 21 | 24 5 | 1 0 | 6 26 | 1 17 | 12 11 | 0 7 | 25 9 | 1 9 | 2 46 | 1 58 | 22 38 | 22 47 | 4 12 | | n.a. |
| W11 | 3 54 | 8 41 | 5 0 | 11 44 | 0 47 | 10 50 | 1 48 | 24 46 | 1 19 | 24 5 | 1 0 | 6 29 | 1 17 | 12 11 | 0 7 | 25 9 | 1 9 | 2 47 | 1 57 | 22 37 | 22 47 | 4 15 | | n.a. |
| T 12 | 4 17 | 2 7 | 4 35 | 11 34 | 1 1 | 10 22 | 1 47 | 24 40 | 1 17 | 24 6 | 1 1 | 6 32 | 1 17 | 12 10 | 0 7 | 25 9 | 1 9 | 2 48 | 1 57 | 22 35 | 22 46 | 4 18 | | n.a. |
| F 13 | 4 40 | 4s38 | 3 51 | 11 23 | 1 16 | 9 53 | 1 47 | 24 35 | 1 15 | 24 6 | 1 1 | 6 35 | 1 17 | 12 9 | 0 7 | 25 9 | 1 9 | 2 48 | 1 57 | 22 34 | 22 46 | 4 21 | | n.a. |
| S 14 | 5 3 | 11 6 | 2 51 | 11 10 | 1 30 | 9 25 | 1 46 | 24 29 | 1 13 | 24 6 | 1 1 | 6 38 | 1 17 | 12 8 | 0 7 | 25 9 | 1 9 | 2 49 | 1 57 | 22 33 | 22 46 | 4 24 | | n.a. |
| S 15 | 5 26 | 16 49 | 1 40 | 10 55 | 1 45 | 8 56 | 1 45 | 24 23 | 1 11 | 24 7 | 1 2 | 6 41 | 1 17 | 12 7 | 0 7 | 25 9 | 1 9 | 2 50 | 1 57 | 22 33 | 22 45 | 4 27 | | n.a. |
| M16 | 5 49 | 21 25 | 0 23 | 10 38 | 2 0 | 8 27 | 1 44 | 24 17 | 1 9 | 24 7 | 1 2 | 6 45 | 1 17 | 12 7 | 0 7 | 25 9 | 1 9 | 2 50 | 1 57 | 22 32 | 22 45 | 4 30 | | n.a. |
| T 17 | 6 11 | 24 35 | 0s52 | 10 20 | 2 14 | 7 58 | 1 43 | 24 11 | 1 7 | 24 7 | 1 2 | 6 48 | 1 17 | 12 6 | 0 7 | 25 10 | 1 9 | 2 51 | 1 57 | 22 32 | 22 44 | 4 33 | | n.a. |
| W18 | 6 34 | 26 11 | 2 3 | 10 0 | 2 28 | 7 28 | 1 42 | 24 5 | 1 5 | 24 7 | 1 3 | 6 51 | 1 17 | 12 5 | 0 7 | 25 10 | 1 9 | 2 52 | 1 57 | 22 33 | 22 44 | 4 36 | | n.a. |
| T 19 | 6 57 | 26 11 | 3 4 | 9 38 | 2 42 | 6 58 | 1 41 | 23 58 | 1 3 | 24 7 | 1 3 | 6 54 | 1 17 | 12 4 | 0 7 | 25 10 | 1 9 | 2 52 | 1 57 | 22 33 | 22 43 | 4 40 | | n.a. |
| F 20 | 7 19 | 24 46 | 3 55 | 9 16 | 2 56 | 6 28 | 1 39 | 23 52 | 1 1 | 24 7 | 1 3 | 6 57 | 1 16 | 12 3 | 0 7 | 25 10 | 1 9 | 2 53 | 1 57 | 22 33 | 22 43 | 4 43 | | n.a. |
| S 21 | 7 42 | 22 7 | 4 32 | 8 53 | 3 8 | 5 58 | 1 38 | 23 45 | 0 59 | 24 8 | 1 4 | 7 0 | 1 16 | 12 3 | 0 7 | 25 10 | 1 9 | 2 54 | 1 57 | 22 32 | 22 42 | 4 46 | | n.a. |
| S 22 | 8 4 | 18 30 | 4 57 | 8 29 | 3 20 | 5 28 | 1 37 | 23 38 | 0 57 | 24 8 | 1 4 | 7 3 | 1 16 | 12 2 | 0 7 | 25 10 | 1 9 | 2 54 | 1 57 | 22 31 | 22 42 | 4 49 | | n.a. |
| M23 | 8 26 | 14 10 | 5 7 | 8 4 | 3 31 | 4 57 | 1 35 | 23 31 | 0 55 | 24 8 | 1 4 | 7 6 | 1 16 | 12 1 | 0 7 | 25 10 | 1 9 | 2 55 | 1 57 | 22 30 | 22 41 | 4 52 | | n.a. |
| T 24 | 8 48 | 9 21 | 5 3 | 7 40 | 3 41 | 4 27 | 1 34 | 23 24 | 0 53 | 24 8 | 1 5 | 7 9 | 1 16 | 12 0 | 0 7 | 25 10 | 1 9 | 2 56 | 1 57 | 22 29 | 22 41 | 4 55 | | n.a. |
| W25 | 9 10 | 4 13 | 4 46 | 7 16 | 3 50 | 3 56 | 1 32 | 23 17 | 0 51 | 24 8 | 1 5 | 7 12 | 1 16 | 11 59 | 0 7 | 25 10 | 1 9 | 2 56 | 1 57 | 22 28 | 22 40 | 4 58 | | n.a. |
| T 26 | 9 32 | 1n 2 | 4 17 | 6 52 | 3 57 | 3 25 | 1 31 | 23 9 | 0 49 | 24 8 | 1 5 | 7 15 | 1 16 | 11 58 | 0 7 | 25 10 | 1 9 | 2 57 | 1 57 | 22 26 | 22 40 | 5 1 | | n.a. |
| F 27 | 9 54 | 6 15 | 3 37 | 6 30 | 4 2 | 2 54 | 1 29 | 23 2 | 0 47 | 24 8 | 1 6 | 7 18 | 1 16 | 11 58 | 0 7 | 25 10 | 1 9 | 2 58 | 1 57 | 22 25 | 22 39 | 5 4 | | n.a. |
| S 28 | 10 16 | 11 15 | 2 47 | 6 9 | 4 6 | 2 23 | 1 27 | 22 54 | 0 46 | 24 8 | 1 6 | 7 21 | 1 16 | 11 57 | 0 7 | 25 10 | 1 9 | 2 58 | 1 57 | 22 24 | 22 39 | 5 7 | | n.a. |
| S 29 | 10 37 | 15 52 | 1 50 | 5 51 | 4 9 | 1 52 | 1 26 | 22 46 | 0 44 | 24 7 | 1 6 | 7 24 | 1 16 | 11 56 | 0 7 | 25 10 | 1 9 | 2 59 | 1 57 | 22 24 | 22 38 | 5 10 | | n.a. |
| M30 | 10 58 | 19 54 | 0 48 | 5 34 | 4 9 | 1 21 | 1 24 | 22 38 | 0 42 | 24 7 | 1 7 | 7 27 | 1 16 | 11 55 | 0 7 | 25 10 | 1 9 | 3 0 | 1 56 | 22 23 | 22 38 | 5 14 | | n.a. |
| T 31 | 11n19 | 23n 9 | 0n17 | 5n20 | 4s 8 | 0s49 | 1s22 | 22n29 | 0n40 | 24s 7 | 1s 7 | 7n30 | 1s16 | 11s54 | 0n 7 | 25n10 | 1n 9 | 3n 0 | 1s56 | 22n23 | 22n38 | 5n17 | | n.a. |

Julian Day Number = -96671.5, Delta T = 41h34m00s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°22'46, Lahiri = -72°15'46 Julian Calendar 1 May 4978 BCE == Greg. Calendar 23 March 4978 BCE

The year -4977 astronomical counting style corresponds to year 4978 B.C.E historical counting style.



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## JUNE 4978 BCE (-4977) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 4 40 | 29♈37'41 | 23♊51 | 22°R17 | 2♈15 | 25♋18 | 12°R39 | 21♈43 | 0°R31 | 24♊ 2 | 11♈46 | 8♊30 | 9♊57 | 22♈ 6 | n.a. | W 1 |
| T 2 | 14 8 37 | 0♉35'18 | 6♋15 | 21♈45 | 3°27 | 25°54 | 12♐35 | 21°51 | 0♏29 | 24° 4 | 11°48 | 8°32 | 9°54 | 22°12 | n.a. | T 2 |
| F 3 | 14 12 34 | 1°32'56 | 18°57 | 21°18 | 4°40 | 26°30 | 12°31 | 21°59 | 0°27 | 24° 5 | 11°49 | 8°33 | 9°51 | 22°19 | n.a. | F 3 |
| S 4 | 14 16 30 | 2°30'35 | 2♌ 1 | 20°57 | 5°52 | 27° 7 | 12°27 | 22° 6 | 0°24 | 24° 7 | 11°51 | 8°R34 | 9°48 | 22°26 | n.a. | S 4 |
| S 5 | 14 20 27 | 3°28'15 | 15°28 | 20°41 | 7° 5 | 27°43 | 12°22 | 22°14 | 0°22 | 24° 9 | 11°52 | 8°33 | 9°45 | 22°32 | n.a. | S 5 |
| M 6 | 14 24 23 | 4°25'57 | 29°23 | 20°33 | 8°18 | 28°20 | 12°18 | 22°21 | 0°19 | 24°10 | 11°54 | 8°31 | 9°41 | 22°39 | n.a. | M 6 |
| T 7 | 14 28 20 | 5°23'40 | 13♍44 | 20°D31 | 9°31 | 28°57 | 12°13 | 22°29 | 0°17 | 24°12 | 11°55 | 8°27 | 9°38 | 22°46 | n.a. | T 7 |
| W 8 | 14 32 16 | 6°21'24 | 28°29 | 20°37 | 10°44 | 29°34 | 12° 8 | 22°37 | 0°15 | 24°13 | 11°57 | 8°23 | 9°35 | 22°53 | n.a. | W 8 |
| T 9 | 14 36 13 | 7°19'10 | 13♎31 | 20°50 | 11°56 | 0♌12 | 12° 3 | 22°44 | 0°12 | 24°15 | 11°58 | 8°19 | 9°32 | 22°59 | n.a. | T 9 |
| F 10 | 14 40 10 | 8°16'58 | 28°43 | 21°10 | 13° 9 | 0°49 | 11°57 | 22°52 | 0°10 | 24°17 | 12° 0 | 8°15 | 9°29 | 23° 6 | n.a. | F 10 |
| S 11 | 14 44 6 | 9°14'47 | 13♏55 | 21°37 | 14°22 | 1°27 | 11°52 | 22°59 | 0° 7 | 24°18 | 12° 1 | 8°12 | 9°25 | 23°13 | n.a. | S 11 |
| S 12 | 14 48 3 | 10°12'38 | 28°56 | 22°12 | 15°36 | 2° 5 | 11°46 | 23° 7 | 0° 5 | 24°20 | 12° 2 | 8°11 | 9°22 | 23°19 | n.a. | S 12 |
| M13 | 14 51 59 | 11°10'32 | 13♐39 | 22°55 | 16°49 | 2°43 | 11°41 | 23°14 | 0° 3 | 24°22 | 12° 4 | 8°D10 | 9°19 | 23°26 | n.a. | M13 |
| T 14 | 14 55 56 | 12° 8'27 | 27°57 | 23°44 | 18° 2 | 3°21 | 11°35 | 23°21 | 0° 0 | 24°24 | 12° 5 | 8°11 | 9°16 | 23°33 | n.a. | T 14 |
| W15 | 14 59 52 | 13° 6'25 | 11♑49 | 24°40 | 19°15 | 3°59 | 11°29 | 23°29 | 29♎58 | 24°25 | 12° 7 | 8°13 | 9°13 | 23°39 | n.a. | W15 |
| T 16 | 15 3 49 | 14° 4'24 | 25°14 | 25°44 | 20°28 | 4°37 | 11°22 | 23°36 | 29°56 | 24°27 | 12° 8 | 8°14 | 9°10 | 23°46 | n.a. | T 16 |
| F 17 | 15 7 46 | 15° 2'26 | 8♒14 | 26°53 | 21°42 | 5°16 | 11°16 | 23°44 | 29°54 | 24°29 | 12° 9 | 8°15 | 9° 6 | 23°53 | n.a. | F 17 |
| S 18 | 15 11 42 | 16° 0'30 | 20°52 | 28° 9 | 22°55 | 5°55 | 11°10 | 23°51 | 29°51 | 24°31 | 12°11 | 8°R15 | 9° 3 | 23°59 | n.a. | S 18 |
| S 19 | 15 15 39 | 16°58'36 | 3♓13 | 29°30 | 24° 9 | 6°34 | 11° 3 | 23°58 | 29°49 | 24°33 | 12°12 | 8°14 | 9° 0 | 24° 6 | n.a. | S 19 |
| M20 | 15 19 35 | 17°56'45 | 15°20 | 0♉56 | 25°22 | 7°13 | 10°56 | 24° 6 | 29°47 | 24°34 | 12°13 | 8°12 | 8°57 | 24°13 | n.a. | M20 |
| T 21 | 15 23 32 | 18°54'55 | 27°18 | 2°28 | 26°36 | 7°52 | 10°49 | 24°13 | 29°44 | 24°36 | 12°15 | 8°10 | 8°54 | 24°19 | n.a. | T 21 |
| W22 | 15 27 28 | 19°53'08 | 9♈11 | 4° 4 | 27°50 | 8°32 | 10°43 | 24°20 | 29°42 | 24°38 | 12°16 | 8° 7 | 8°50 | 24°26 | n.a. | W22 |
| T 23 | 15 31 25 | 20°51'23 | 21° 0 | 5°43 | 29° 3 | 9°11 | 10°36 | 24°27 | 29°40 | 24°40 | 12°17 | 8° 4 | 8°47 | 24°33 | n.a. | T 23 |
| F 24 | 15 35 21 | 21°49'41 | 2♉50 | 7°27 | 0♉17 | 9°51 | 10°28 | 24°34 | 29°38 | 24°42 | 12°18 | 8° 2 | 8°44 | 24°40 | n.a. | F 24 |
| S 25 | 15 39 18 | 22°48'00 | 14°43 | 9°13 | 1°31 | 10°31 | 10°21 | 24°41 | 29°36 | 24°44 | 12°20 | 8° 0 | 8°41 | 24°46 | n.a. | S 25 |
| S 26 | 15 43 15 | 23°46'22 | 26°41 | 11° 1 | 2°45 | 11°11 | 10°14 | 24°49 | 29°34 | 24°46 | 12°21 | 7°59 | 8°38 | 24°53 | n.a. | S 26 |
| M27 | 15 47 11 | 24°44'46 | 8♊45 | 12°52 | 3°59 | 11°51 | 10° 6 | 24°56 | 29°32 | 24°48 | 12°22 | 7°D58 | 8°35 | 25° 0 | n.a. | M27 |
| T 28 | 15 51 8 | 25°43'12 | 20°58 | 14°44 | 5°12 | 12°31 | 9°59 | 25° 3 | 29°29 | 24°50 | 12°23 | 7°59 | 8°31 | 25° 6 | n.a. | T 28 |
| W29 | 15 55 4 | 26°41'40 | 3♋21 | 16°38 | 6°26 | 13°11 | 9°51 | 25°10 | 29°27 | 24°52 | 12°25 | 8° 0 | 8°28 | 25°13 | n.a. | W29 |
| T 30 | 15 59 1 | 27♉40'10 | 15♋57 | 18♉33 | 7♉41 | 13♌52 | 9♐44 | 25♈16 | 29♎25 | 24♊54 | 12♈26 | 8♊ 1 | 8♊25 | 25♈20 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n40 | 25n24 | 1n23 | 5n 9 | 4s 6 | 0s18 | 1s20 | 22n21 | 0n38 | 24s 7 | 1s 7 | 7n33 | 1s16 | 11s53 | 0n 7 | 25n10 | 1n 9 | 3n 1 | 1s56 | 22n23 | 22n37 | 5n20 | | n.a. |
| T 2 | 12 1 | 26 26 | 2 25 | 5 1 | 4 1 | 0n14 | 1 18 | 22 12 | 0 37 | 24 7 | 1 8 | 7 36 | 1 16 | 11 52 | 0 7 | 25 10 | 1 9 | 3 2 | 1 56 | 22 24 | 22 37 | 5 23 | | n.a. |
| F 3 | 12 22 | 26 7 | 3 23 | 4 56 | 3 55 | 0 45 | 1 16 | 22 4 | 0 35 | 24 6 | 1 8 | 7 39 | 1 16 | 11 52 | 0 7 | 25 10 | 1 9 | 3 2 | 1 56 | 22 24 | 22 36 | 5 26 | | n.a. |
| S 4 | 12 42 | 24 23 | 4 11 | 4 54 | 3 48 | 1 17 | 1 14 | 21 55 | 0 33 | 24 6 | 1 8 | 7 42 | 1 15 | 11 51 | 0 7 | 25 10 | 1 9 | 3 3 | 1 56 | 22 24 | 22 36 | 5 29 | | n.a. |
| S 5 | 13 3 | 21 14 | 4 47 | 4 57 | 3 39 | 1 48 | 1 12 | 21 46 | 0 31 | 24 6 | 1 9 | 7 45 | 1 15 | 11 50 | 0 7 | 25 10 | 1 9 | 3 3 | 1 56 | 22 24 | 22 35 | 5 32 | | n.a. |
| M 6 | 13 23 | 16 49 | 5 8 | 5 3 | 3 29 | 2 19 | 1 10 | 21 36 | 0 30 | 24 6 | 1 9 | 7 48 | 1 15 | 11 49 | 0 7 | 25 10 | 1 8 | 3 4 | 1 56 | 22 23 | 22 35 | 5 35 | | n.a. |
| T 7 | 13 43 | 11 20 | 5 11 | 5 12 | 3 18 | 2 51 | 1 8 | 21 27 | 0 28 | 24 5 | 1 9 | 7 51 | 1 15 | 11 48 | 0 7 | 25 10 | 1 8 | 3 5 | 1 56 | 22 23 | 22 34 | 5 38 | | n.a. |
| W 8 | 14 3 | 5 5 | 4 53 | 5 25 | 3 6 | 3 22 | 1 5 | 21 17 | 0 26 | 24 5 | 1 10 | 7 54 | 1 15 | 11 47 | 0 7 | 25 11 | 1 8 | 3 5 | 1 56 | 22 22 | 22 34 | 5 41 | | n.a. |
| T 9 | 14 22 | 1s35 | 4 15 | 5 42 | 2 54 | 3 54 | 1 3 | 21 7 | 0 25 | 24 4 | 1 10 | 7 57 | 1 15 | 11 46 | 0 7 | 25 11 | 1 8 | 3 6 | 1 56 | 22 22 | 22 33 | 5 44 | | n.a. |
| F 10 | 14 41 | 8 15 | 3 19 | 6 2 | 2 40 | 4 25 | 1 1 | 20 57 | 0 23 | 24 4 | 1 10 | 8 0 | 1 15 | 11 46 | 0 7 | 25 11 | 1 8 | 3 7 | 1 56 | 22 21 | 22 33 | 5 48 | | n.a. |
| S 11 | 15 0 | 14 27 | 2 9 | 6 25 | 2 26 | 4 56 | 0 58 | 20 47 | 0 21 | 24 3 | 1 10 | 8 2 | 1 15 | 11 45 | 0 7 | 25 11 | 1 8 | 3 7 | 1 56 | 22 20 | 22 32 | 5 51 | | n.a. |
| S 12 | 15 19 | 19 42 | 0 50 | 6 52 | 2 12 | 5 27 | 0 56 | 20 37 | 0 20 | 24 3 | 1 11 | 8 5 | 1 15 | 11 44 | 0 7 | 25 11 | 1 8 | 3 8 | 1 56 | 22 20 | 22 32 | 5 54 | | n.a. |
| M13 | 15 38 | 23 38 | 0s30 | 7 22 | 1 57 | 5 59 | 0 54 | 20 27 | 0 18 | 24 2 | 1 11 | 8 8 | 1 15 | 11 43 | 0 7 | 25 11 | 1 8 | 3 8 | 1 56 | 22 20 | 22 31 | 5 57 | | n.a. |
| T 14 | 15 56 | 25 56 | 1 47 | 7 54 | 1 43 | 6 30 | 0 51 | 20 16 | 0 17 | 24 2 | 1 11 | 8 11 | 1 15 | 11 42 | 0 7 | 25 11 | 1 8 | 3 9 | 1 56 | 22 20 | 22 31 | 6 0 | | n.a. |
| W15 | 16 15 | 26 31 | 2 54 | 8 29 | 1 28 | 7 0 | 0 49 | 20 5 | 0 15 | 24 1 | 1 12 | 8 14 | 1 15 | 11 41 | 0 7 | 25 11 | 1 8 | 3 10 | 1 56 | 22 21 | 22 30 | 6 3 | | n.a. |
| T 16 | 16 32 | 25 30 | 3 51 | 9 6 | 1 13 | 7 31 | 0 46 | 19 54 | 0 13 | 24 1 | 1 12 | 8 17 | 1 15 | 11 41 | 0 7 | 25 11 | 1 8 | 3 10 | 1 56 | 22 21 | 22 30 | 6 6 | | n.a. |
| F 17 | 16 50 | 23 8 | 4 33 | 9 46 | 0 58 | 8 2 | 0 44 | 19 43 | 0 12 | 24 0 | 1 12 | 8 20 | 1 15 | 11 40 | 0 7 | 25 11 | 1 8 | 3 11 | 1 56 | 22 21 | 22 29 | 6 9 | | n.a. |
| S 18 | 17 8 | 19 42 | 5 1 | 10 27 | 0 44 | 8 32 | 0 42 | 19 32 | 0 10 | 23 59 | 1 12 | 8 22 | 1 15 | 11 39 | 0 7 | 25 11 | 1 8 | 3 11 | 1 56 | 22 21 | 22 29 | 6 12 | | n.a. |
| S 19 | 17 25 | 15 29 | 5 14 | 11 10 | 0 30 | 9 2 | 0 39 | 19 20 | 0 9 | 23 59 | 1 13 | 8 25 | 1 15 | 11 38 | 0 7 | 25 11 | 1 8 | 3 12 | 1 56 | 22 21 | 22 28 | 6 15 | | n.a. |
| M20 | 17 42 | 10 43 | 5 12 | 11 54 | 0 16 | 9 32 | 0 36 | 19 9 | 0 7 | 23 58 | 1 13 | 8 28 | 1 15 | 11 37 | 0 7 | 25 11 | 1 8 | 3 12 | 1 56 | 22 20 | 22 28 | 6 18 | | n.a. |
| T 21 | 17 58 | 5 38 | 4 58 | 12 39 | 0 3 | 10 2 | 0 34 | 18 57 | 0 6 | 23 57 | 1 13 | 8 31 | 1 15 | 11 37 | 0 7 | 25 11 | 1 8 | 3 13 | 1 56 | 22 20 | 22 27 | 6 22 | | n.a. |
| W22 | 18 14 | 0 22 | 4 30 | 13 24 | 0n 9 | 10 32 | 0 31 | 18 45 | 0 4 | 23 57 | 1 14 | 8 33 | 1 15 | 11 36 | 0 7 | 25 11 | 1 8 | 3 13 | 1 56 | 22 20 | 22 27 | 6 25 | | n.a. |
| T 23 | 18 31 | 4n53 | 3 51 | 14 9 | 0 21 | 11 1 | 0 29 | 18 33 | 0 3 | 23 56 | 1 14 | 8 36 | 1 15 | 11 35 | 0 7 | 25 12 | 1 8 | 3 14 | 1 56 | 22 19 | 22 26 | 6 28 | | n.a. |
| F 24 | 18 46 | 9 59 | 3 2 | 14 55 | 0 32 | 11 30 | 0 26 | 18 21 | 0 2 | 23 55 | 1 14 | 8 39 | 1 15 | 11 34 | 0 7 | 25 12 | 1 8 | 3 15 | 1 56 | 22 19 | 22 26 | 6 31 | | n.a. |
| S 25 | 19 2 | 14 45 | 2 5 | 15 40 | 0 43 | 11 59 | 0 24 | 18 8 | 0 0 | 23 54 | 1 14 | 8 42 | 1 15 | 11 33 | 0 7 | 25 12 | 1 8 | 3 15 | 1 55 | 22 18 | 22 25 | 6 34 | | n.a. |
| S 26 | 19 17 | 19 0 | 1 2 | 16 25 | 0 52 | 12 28 | 0 21 | 17 56 | 0s 1 | 23 53 | 1 14 | 8 44 | 1 15 | 11 33 | 0 7 | 25 12 | 1 8 | 3 16 | 1 55 | 22 18 | 22 25 | 6 37 | | n.a. |
| M27 | 19 32 | 22 30 | 0n 4 | 17 8 | 1 1 | 12 56 | 0 18 | 17 43 | 0 3 | 23 52 | 1 15 | 8 47 | 1 15 | 11 32 | 0 7 | 25 12 | 1 8 | 3 16 | 1 55 | 22 18 | 22 24 | 6 40 | | n.a. |
| T 28 | 19 46 | 25 2 | 1 11 | 17 51 | 1 9 | 13 24 | 0 16 | 17 30 | 0 4 | 23 51 | 1 15 | 8 50 | 1 15 | 11 31 | 0 7 | 25 12 | 1 8 | 3 17 | 1 55 | 22 18 | 22 24 | 6 43 | | n.a. |
| W29 | 20 0 | 26 23 | 2 16 | 18 32 | 1 17 | 13 52 | 0 13 | 17 17 | 0 6 | 23 50 | 1 15 | 8 52 | 1 15 | 11 30 | 0 7 | 25 12 | 1 8 | 3 17 | 1 55 | 22 18 | 22 23 | 6 46 | | n.a. |
| T 30 | 20n14 | 26n25 | 3n15 | 19n12 | 1n23 | 14n19 | 0s11 | 17n 3 | 0s 7 | 23s49 | 1s15 | 8n55 | 1s15 | 11s30 | 0n 7 | 25n12 | 1n 8 | 3n18 | 1s55 | 22n18 | 22n23 | 6n49 | | n.a. |

Julian Day Number = -96640.5, Delta T = 41h33m56s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°22'42, Lahiri = -72°15'42 Julian Calendar 1 June 4978 BCE == Greg. Calendar 23 Apr. 4978 BCE

The year -4977 astronomical counting style corresponds to year 4978 B.C.E historical counting style.



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## JULY 4978 BCE (-4977) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 2 57 | 28♉38'41 | 28♋48 | 20♉28 | 8♉55 | 14♌33 | 9°R36 | 25♈23 | 29°R23 | 24♊56 | 12♈27 | 8♊ 1 | 8♊22 | 25♈26 | n.a. | F 1 |
| S 2 | 16 6 54 | 29°37'15 | 11♌56 | 22°23 | 10° 9 | 15°13 | 9♐28 | 25°30 | 29♎21 | 24°58 | 12°28 | 8° 2 | 8°19 | 25°33 | n.a. | S 2 |
| S 3 | 16 10 50 | 0♊35'51 | 25°23 | 24°18 | 11°23 | 15°54 | 9°21 | 25°37 | 29°19 | 25° 0 | 12°29 | 8°R 2 | 8°16 | 25°40 | n.a. | S 3 |
| M 4 | 16 14 47 | 1°34'29 | 9♍10 | 26°14 | 12°37 | 16°35 | 9°13 | 25°44 | 29°18 | 25° 2 | 12°30 | 8° 2 | 8°12 | 25°46 | n.a. | M 4 |
| T 5 | 16 18 43 | 2°33'08 | 23°18 | 28° 9 | 13°51 | 17°16 | 9° 5 | 25°50 | 29°16 | 25° 4 | 12°31 | 8° 2 | 8° 9 | 25°53 | n.a. | T 5 |
| W 6 | 16 22 40 | 3°31'49 | 7♎45 | 0♊ 3 | 15° 6 | 17°58 | 8°57 | 25°57 | 29°14 | 25° 7 | 12°32 | 8° 2 | 8° 6 | 26° 0 | n.a. | W 6 |
| T 7 | 16 26 37 | 4°30'33 | 22°27 | 1°57 | 16°20 | 18°39 | 8°49 | 26° 4 | 29°12 | 25° 9 | 12°33 | 8° 1 | 8° 3 | 26° 6 | n.a. | T 7 |
| F 8 | 16 30 33 | 5°29'18 | 7♏19 | 3°50 | 17°35 | 19°20 | 8°41 | 26°10 | 29°10 | 25°11 | 12°34 | 8° 1 | 8° 0 | 26°13 | n.a. | F 8 |
| S 9 | 16 34 30 | 6°28'06 | 22°15 | 5°43 | 18°49 | 20° 2 | 8°33 | 26°17 | 29° 8 | 25°13 | 12°36 | 8° 1 | 7°56 | 26°20 | n.a. | S 9 |
| S 10 | 16 38 26 | 7°26'56 | 7♐ 5 | 7°34 | 20° 3 | 20°44 | 8°25 | 26°23 | 29° 7 | 25°15 | 12°37 | 8°D 1 | 7°53 | 26°26 | n.a. | S 10 |
| M11 | 16 42 23 | 8°25'48 | 21°43 | 9°25 | 21°18 | 21°26 | 8°17 | 26°30 | 29° 5 | 25°17 | 12°37 | 8°R 1 | 7°50 | 26°33 | n.a. | M11 |
| T 12 | 16 46 19 | 9°24'42 | 6♑ 2 | 11°15 | 22°33 | 22° 7 | 8° 9 | 26°36 | 29° 3 | 25°19 | 12°38 | 8° 1 | 7°47 | 26°40 | n.a. | T 12 |
| W13 | 16 50 16 | 10°23'39 | 19°58 | 13° 4 | 23°47 | 22°50 | 8° 1 | 26°42 | 29° 2 | 25°22 | 12°39 | 8° 1 | 7°44 | 26°47 | n.a. | W13 |
| T 14 | 16 54 12 | 11°22'39 | 3♒29 | 14°52 | 25° 2 | 23°32 | 7°53 | 26°48 | 29° 0 | 25°24 | 12°40 | 8° 0 | 7°41 | 26°53 | n.a. | T 14 |
| F 15 | 16 58 9 | 12°21'41 | 16°34 | 16°39 | 26°17 | 24°14 | 7°45 | 26°55 | 28°59 | 25°26 | 12°41 | 8° 0 | 7°37 | 27° 0 | n.a. | F 15 |
| S 16 | 17 2 5 | 13°20'45 | 29°17 | 18°25 | 27°31 | 24°56 | 7°37 | 27° 1 | 28°57 | 25°28 | 12°42 | 7°59 | 7°34 | 27° 7 | n.a. | S 16 |
| S 17 | 17 6 2 | 14°19'52 | 11♓41 | 20°10 | 28°46 | 25°39 | 7°29 | 27° 7 | 28°56 | 25°30 | 12°43 | 7°D59 | 7°31 | 27°13 | n.a. | S 17 |
| M18 | 17 9 58 | 15°19'01 | 23°49 | 21°54 | 0♊ 1 | 26°21 | 7°22 | 27°13 | 28°54 | 25°33 | 12°44 | 7°59 | 7°28 | 27°20 | n.a. | M18 |
| T 19 | 17 13 55 | 16°18'13 | 5♈46 | 23°37 | 1°16 | 27° 4 | 7°14 | 27°19 | 28°53 | 25°35 | 12°45 | 8° 0 | 7°25 | 27°27 | n.a. | T 19 |
| W20 | 17 17 52 | 17°17'28 | 17°37 | 25°19 | 2°31 | 27°46 | 7° 6 | 27°25 | 28°51 | 25°37 | 12°45 | 8° 1 | 7°22 | 27°33 | n.a. | W20 |
| T 21 | 17 21 48 | 18°16'45 | 29°26 | 27° 0 | 3°46 | 28°29 | 6°58 | 27°30 | 28°50 | 25°39 | 12°46 | 8° 2 | 7°18 | 27°40 | n.a. | T 21 |
| F 22 | 17 25 45 | 19°16'05 | 11♉18 | 28°41 | 5° 1 | 29°12 | 6°51 | 27°36 | 28°49 | 25°41 | 12°47 | 8° 3 | 7°15 | 27°47 | n.a. | F 22 |
| S 23 | 17 29 41 | 20°15'27 | 23°16 | 0♋20 | 6°16 | 29°55 | 6°43 | 27°42 | 28°48 | 25°44 | 12°48 | 8° 4 | 7°12 | 27°53 | n.a. | S 23 |
| S 24 | 17 33 38 | 21°14'52 | 5♊22 | 1°59 | 7°31 | 0♍38 | 6°35 | 27°47 | 28°47 | 25°46 | 12°48 | 8°R 4 | 7° 9 | 28° 0 | n.a. | S 24 |
| M25 | 17 37 34 | 22°14'19 | 17°39 | 3°37 | 8°46 | 1°21 | 6°28 | 27°53 | 28°45 | 25°48 | 12°49 | 8° 4 | 7° 6 | 28° 7 | n.a. | M25 |
| T 26 | 17 41 31 | 23°13'49 | 0♋ 8 | 5°14 | 10° 1 | 2° 5 | 6°21 | 27°58 | 28°44 | 25°50 | 12°50 | 8° 3 | 7° 2 | 28°13 | n.a. | T 26 |
| W27 | 17 45 27 | 24°13'21 | 12°50 | 6°50 | 11°16 | 2°48 | 6°13 | 28° 4 | 28°43 | 25°53 | 12°50 | 8° 1 | 6°59 | 28°20 | n.a. | W27 |
| T 28 | 17 49 24 | 25°12'55 | 25°46 | 8°25 | 12°31 | 3°31 | 6° 6 | 28° 9 | 28°42 | 25°55 | 12°51 | 7°59 | 6°56 | 28°27 | n.a. | T 28 |
| F 29 | 17 53 20 | 26°12'31 | 8♌56 | 10° 0 | 13°47 | 4°15 | 5°59 | 28°14 | 28°41 | 25°57 | 12°52 | 7°56 | 6°53 | 28°33 | n.a. | F 29 |
| S 30 | 17 57 17 | 27°12'09 | 22°19 | 11°34 | 15° 2 | 4°59 | 5°52 | 28°19 | 28°40 | 25°59 | 12°52 | 7°53 | 6°50 | 28°40 | n.a. | S 30 |
| S 31 | 18 1 13 | 28♊11'49 | 5♍56 | 13♋ 7 | 16♊17 | 5♍42 | 5♐45 | 28♈25 | 28♎40 | 26♊ 2 | 12♈53 | 7♊51 | 6♊47 | 28♈47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n28 | 25n 2 | 4n 6 | 19n50 | 1n29 | 14n46 | 0s 8 | 16n50 | 0s 8 | 23s48 | 1s16 | 8n57 | 1s15 | 11s29 | 0n 7 | 25n12 | 1n 8 | 3n18 | 1s55 | 22n19 | 22n22 | 6n52 | | n.a. |
| S 2 | 20 41 | 22 16 | 4 45 | 20 26 | 1 34 | 15 13 | 0 6 | 16 36 | 0 10 | 23 47 | 1 16 | 9 0 | 1 15 | 11 28 | 0 7 | 25 12 | 1 8 | 3 19 | 1 55 | 22 19 | 22 21 | 6 55 | | n.a. |
| S 3 | 20 53 | 18 17 | 5 10 | 21 0 | 1 38 | 15 39 | 0 3 | 16 23 | 0 11 | 23 46 | 1 16 | 9 2 | 1 15 | 11 28 | 0 7 | 25 12 | 1 8 | 3 19 | 1 55 | 22 19 | 22 21 | 6 59 | | n.a. |
| M 4 | 21 6 | 13 14 | 5 17 | 21 32 | 1 42 | 16 5 | 0 0 | 16 9 | 0 12 | 23 45 | 1 16 | 9 5 | 1 15 | 11 27 | 0 7 | 25 12 | 1 8 | 3 20 | 1 55 | 22 19 | 22 20 | 7 2 | | n.a. |
| T 5 | 21 18 | 7 24 | 5 6 | 22 2 | 1 44 | 16 31 | 0n 2 | 15 55 | 0 14 | 23 44 | 1 16 | 9 8 | 1 15 | 11 26 | 0 7 | 25 12 | 1 8 | 3 20 | 1 55 | 22 19 | 22 20 | 7 5 | | n.a. |
| W 6 | 21 30 | 1 2 | 4 36 | 22 31 | 1 47 | 16 56 | 0 5 | 15 41 | 0 15 | 23 43 | 1 17 | 9 10 | 1 15 | 11 26 | 0 7 | 25 13 | 1 8 | 3 20 | 1 55 | 22 19 | 22 19 | 7 8 | | n.a. |
| T 7 | 21 41 | 5s30 | 3 47 | 22 57 | 1 48 | 17 20 | 0 7 | 15 26 | 0 16 | 23 42 | 1 17 | 9 12 | 1 15 | 11 25 | 0 7 | 25 13 | 1 8 | 3 21 | 1 55 | 22 19 | 22 19 | 7 11 | | n.a. |
| F 8 | 21 52 | 11 49 | 2 42 | 23 20 | 1 49 | 17 45 | 0 10 | 15 12 | 0 17 | 23 41 | 1 17 | 9 15 | 1 15 | 11 24 | 0 7 | 25 13 | 1 8 | 3 21 | 1 55 | 22 19 | 22 18 | 7 14 | | n.a. |
| S 9 | 22 2 | 17 30 | 1 26 | 23 42 | 1 50 | 18 8 | 0 12 | 14 57 | 0 19 | 23 40 | 1 17 | 9 17 | 1 15 | 11 24 | 0 7 | 25 13 | 1 8 | 3 22 | 1 55 | 22 19 | 22 18 | 7 17 | | n.a. |
| S 10 | 22 13 | 22 4 | 0 5 | 24 2 | 1 49 | 18 32 | 0 15 | 14 42 | 0 20 | 23 39 | 1 17 | 9 20 | 1 15 | 11 23 | 0 7 | 25 13 | 1 8 | 3 22 | 1 55 | 22 19 | 22 17 | 7 20 | | n.a. |
| M11 | 22 22 | 25 9 | 1s15 | 24 19 | 1 49 | 18 54 | 0 17 | 14 27 | 0 21 | 23 38 | 1 17 | 9 22 | 1 15 | 11 22 | 0 7 | 25 13 | 1 8 | 3 23 | 1 55 | 22 19 | 22 17 | 7 23 | | n.a. |
| T 12 | 22 32 | 26 31 | 2 29 | 24 35 | 1 48 | 19 17 | 0 20 | 14 12 | 0 22 | 23 36 | 1 18 | 9 24 | 1 15 | 11 22 | 0 7 | 25 13 | 1 8 | 3 23 | 1 55 | 22 19 | 22 16 | 7 26 | | n.a. |
| W13 | 22 41 | 26 8 | 3 32 | 24 48 | 1 46 | 19 38 | 0 22 | 13 57 | 0 24 | 23 35 | 1 18 | 9 27 | 1 15 | 11 21 | 0 7 | 25 13 | 1 8 | 3 23 | 1 55 | 22 18 | 22 16 | 7 29 | | n.a. |
| T 14 | 22 49 | 24 12 | 4 22 | 25 0 | 1 44 | 20 0 | 0 24 | 13 42 | 0 25 | 23 34 | 1 18 | 9 29 | 1 15 | 11 21 | 0 7 | 25 13 | 1 8 | 3 24 | 1 55 | 22 18 | 22 15 | 7 32 | | n.a. |
| F 15 | 22 57 | 21 1 | 4 55 | 25 9 | 1 42 | 20 20 | 0 27 | 13 26 | 0 26 | 23 33 | 1 18 | 9 31 | 1 15 | 11 20 | 0 7 | 25 13 | 1 8 | 3 24 | 1 55 | 22 18 | 22 15 | 7 36 | | n.a. |
| S 16 | 23 5 | 16 56 | 5 14 | 25 17 | 1 39 | 20 40 | 0 29 | 13 11 | 0 27 | 23 32 | 1 18 | 9 34 | 1 15 | 11 20 | 0 7 | 25 13 | 1 8 | 3 25 | 1 55 | 22 18 | 22 14 | 7 39 | | n.a. |
| S 17 | 23 13 | 12 15 | 5 17 | 25 22 | 1 35 | 21 0 | 0 31 | 12 55 | 0 28 | 23 30 | 1 18 | 9 36 | 1 15 | 11 19 | 0 7 | 25 13 | 1 8 | 3 25 | 1 55 | 22 18 | 22 14 | 7 42 | | n.a. |
| M18 | 23 19 | 7 10 | 5 5 | 25 26 | 1 32 | 21 19 | 0 34 | 12 39 | 0 29 | 23 29 | 1 18 | 9 38 | 1 15 | 11 19 | 0 7 | 25 13 | 1 8 | 3 25 | 1 55 | 22 18 | 22 13 | 7 45 | | n.a. |
| T 19 | 23 26 | 1 55 | 4 41 | 25 28 | 1 28 | 21 37 | 0 36 | 12 23 | 0 30 | 23 28 | 1 18 | 9 40 | 1 15 | 11 18 | 0 7 | 25 14 | 1 8 | 3 26 | 1 55 | 22 18 | 22 12 | 7 48 | | n.a. |
| W20 | 23 32 | 3n22 | 4 5 | 25 29 | 1 24 | 21 55 | 0 38 | 12 7 | 0 32 | 23 27 | 1 19 | 9 42 | 1 15 | 11 18 | 0 7 | 25 14 | 1 8 | 3 26 | 1 55 | 22 18 | 22 12 | 7 51 | | n.a. |
| T 21 | 23 38 | 8 32 | 3 18 | 25 27 | 1 20 | 22 12 | 0 40 | 11 51 | 0 33 | 23 25 | 1 19 | 9 44 | 1 15 | 11 17 | 0 6 | 25 14 | 1 8 | 3 26 | 1 55 | 22 19 | 22 11 | 7 54 | | n.a. |
| F 22 | 23 43 | 13 25 | 2 23 | 25 24 | 1 15 | 22 28 | 0 42 | 11 34 | 0 34 | 23 24 | 1 19 | 9 47 | 1 15 | 11 17 | 0 6 | 25 14 | 1 8 | 3 27 | 1 55 | 22 19 | 22 11 | 7 57 | | n.a. |
| S 23 | 23 47 | 17 51 | 1 21 | 25 20 | 1 10 | 22 44 | 0 44 | 11 18 | 0 35 | 23 23 | 1 19 | 9 49 | 1 15 | 11 16 | 0 6 | 25 14 | 1 8 | 3 27 | 1 55 | 22 19 | 22 10 | 8 0 | | n.a. |
| S 24 | 23 52 | 21 36 | 0 15 | 25 14 | 1 5 | 22 59 | 0 46 | 11 1 | 0 36 | 23 22 | 1 19 | 9 51 | 1 15 | 11 16 | 0 6 | 25 14 | 1 8 | 3 27 | 1 55 | 22 19 | 22 10 | 8 3 | | n.a. |
| M25 | 23 56 | 24 27 | 0n53 | 25 6 | 0 59 | 23 14 | 0 48 | 10 45 | 0 37 | 23 20 | 1 19 | 9 53 | 1 15 | 11 16 | 0 6 | 25 14 | 1 8 | 3 27 | 1 55 | 22 19 | 22 9 | 8 6 | | n.a. |
| T 26 | 23 59 | 26 9 | 1 59 | 24 57 | 0 54 | 23 27 | 0 50 | 10 28 | 0 38 | 23 19 | 1 19 | 9 55 | 1 15 | 11 15 | 0 6 | 25 14 | 1 8 | 3 28 | 1 55 | 22 19 | 22 9 | 8 9 | | n.a. |
| W27 | 24 2 | 26 31 | 3 0 | 24 47 | 0 48 | 23 40 | 0 52 | 10 11 | 0 39 | 23 18 | 1 19 | 9 57 | 1 15 | 11 15 | 0 6 | 25 14 | 1 8 | 3 28 | 1 55 | 22 19 | 22 8 | 8 12 | | n.a. |
| T 28 | 24 4 | 25 27 | 3 54 | 24 35 | 0 42 | 23 53 | 0 54 | 9 54 | 0 40 | 23 17 | 1 19 | 9 59 | 1 15 | 11 14 | 0 6 | 25 14 | 1 8 | 3 28 | 1 55 | 22 18 | 22 8 | 8 15 | | n.a. |
| F 29 | 24 6 | 22 59 | 4 36 | 24 22 | 0 36 | 24 4 | 0 56 | 9 37 | 0 41 | 23 15 | 1 19 | 10 0 | 1 15 | 11 14 | 0 6 | 25 14 | 1 8 | 3 29 | 1 55 | 22 18 | 22 7 | 8 19 | | n.a. |
| S 30 | 24 8 | 19 15 | 5 3 | 24 8 | 0 29 | 24 15 | 0 58 | 9 19 | 0 42 | 23 14 | 1 19 | 10 2 | 1 15 | 11 14 | 0 6 | 25 15 | 1 8 | 3 29 | 1 55 | 22 17 | 22 6 | 8 22 | | n.a. |
| S 31 | 24n 9 | 14n28 | 5n15 | 23n53 | 0n23 | 24n25 | 1n 0 | 9n 2 | 0s43 | 23s13 | 1s19 | 10n 4 | 1s15 | 11s13 | 0n 6 | 25n15 | 1n 8 | 3n29 | 1s55 | 22n17 | 22n 6 | 8n25 | | n.a. |

Julian Day Number = -96610.5, Delta T = 41h33m52s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°22'38, Lahiri = -72°15'38 Julian Calendar 1 July 4978 BCE == Greg. Calendar 23 May 4978 BCE

The year -4977 astronomical counting style corresponds to year 4978 B.C.E historical counting style.



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## AUGUST 4978 BCE (-4977) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 5 10 | 29♊11'31 | 19♍44 | 14♋39 | 17♊32 | 6♍26 | 5°R39 | 28♈30 | 28°R39 | 26♊ 4 | 12♈53 | 7°R50 | 6♊43 | 28♈53 | n.a. | M 1 |
| T 2 | 18 9 6 | 0♋11'15 | 3♎45 | 16°10 | 18°48 | 7°10 | 5♐32 | 28°35 | 28♎38 | 26° 6 | 12°54 | 7°D50 | 6°40 | 29° 0 | n.a. | T 2 |
| W 3 | 18 13 3 | 1°11'01 | 17°57 | 17°41 | 20° 3 | 7°54 | 5°26 | 28°39 | 28°37 | 26° 8 | 12°54 | 7♊51 | 6°37 | 29° 7 | n.a. | W 3 |
| T 4 | 18 16 59 | 2°10'49 | 2♏17 | 19°11 | 21°19 | 8°38 | 5°19 | 28°44 | 28°37 | 26°11 | 12°55 | 7°52 | 6°34 | 29°13 | n.a. | T 4 |
| F 5 | 18 20 56 | 3°10'40 | 16°43 | 20°40 | 22°34 | 9°22 | 5°13 | 28°49 | 28°36 | 26°13 | 12°55 | 7°53 | 6°31 | 29°20 | n.a. | F 5 |
| S 6 | 18 24 52 | 4°10'32 | 1♐12 | 22° 8 | 23°49 | 10° 6 | 5° 7 | 28°53 | 28°35 | 26°15 | 12°56 | 7°R54 | 6°28 | 29°27 | n.a. | S 6 |
| S 7 | 18 28 49 | 5°10'26 | 15°39 | 23°36 | 25° 5 | 10°50 | 5° 1 | 28°58 | 28°35 | 26°17 | 12°56 | 7°54 | 6°24 | 29°33 | n.a. | S 7 |
| M 8 | 18 32 46 | 6°10'22 | 29°58 | 25° 2 | 26°20 | 11°34 | 4°55 | 29° 2 | 28°34 | 26°20 | 12°56 | 7°53 | 6°21 | 29°40 | n.a. | M 8 |
| T 9 | 18 36 42 | 7°10'21 | 14♑ 4 | 26°28 | 27°36 | 12°19 | 4°50 | 29° 7 | 28°34 | 26°22 | 12°57 | 7°50 | 6°18 | 29°47 | n.a. | T 9 |
| W10 | 18 40 39 | 8°10'22 | 27°53 | 27°53 | 28°51 | 13° 3 | 4°44 | 29°11 | 28°34 | 26°24 | 12°57 | 7°46 | 6°15 | 29°54 | n.a. | W10 |
| T 11 | 18 44 35 | 9°10'25 | 11♒21 | 29°18 | 0♋ 7 | 13°47 | 4°39 | 29°15 | 28°33 | 26°26 | 12°57 | 7°40 | 6°12 | 0♉ 0 | n.a. | T 11 |
| F 12 | 18 48 32 | 10°10'30 | 24°28 | 0♌41 | 1°22 | 14°32 | 4°34 | 29°19 | 28°33 | 26°28 | 12°58 | 7°35 | 6° 8 | 0° 7 | n.a. | F 12 |
| S 13 | 18 52 28 | 11°10'37 | 7♓13 | 2° 3 | 2°38 | 15°16 | 4°29 | 29°23 | 28°33 | 26°31 | 12°58 | 7°30 | 6° 5 | 0°14 | n.a. | S 13 |
| S 14 | 18 56 25 | 12°10'47 | 19°39 | 3°24 | 3°54 | 16° 1 | 4°24 | 29°27 | 28°33 | 26°33 | 12°58 | 7°27 | 6° 2 | 0°20 | n.a. | S 14 |
| M15 | 19 0 21 | 13°10'59 | 1♈48 | 4°45 | 5° 9 | 16°46 | 4°19 | 29°31 | 28°33 | 26°35 | 12°58 | 7°24 | 5°59 | 0°27 | n.a. | M15 |
| T 16 | 19 4 18 | 14°11'14 | 13°46 | 6° 4 | 6°25 | 17°30 | 4°15 | 29°35 | 28°32 | 26°37 | 12°58 | 7°D23 | 5°56 | 0°34 | n.a. | T 16 |
| W17 | 19 8 14 | 15°11'31 | 25°37 | 7°22 | 7°41 | 18°15 | 4°10 | 29°38 | 28°D32 | 26°39 | 12°59 | 7°24 | 5°53 | 0°40 | n.a. | W17 |
| T 18 | 19 12 11 | 16°11'50 | 7♉26 | 8°38 | 8°56 | 19° 0 | 4° 6 | 29°42 | 28°32 | 26°41 | 12°59 | 7°25 | 5°49 | 0°47 | n.a. | T 18 |
| F 19 | 19 16 7 | 17°12'12 | 19°19 | 9°53 | 10°12 | 19°45 | 4° 2 | 29°45 | 28°33 | 26°44 | 12°59 | 7°27 | 5°46 | 0°54 | n.a. | F 19 |
| S 20 | 19 20 4 | 18°12'36 | 1♊20 | 11° 7 | 11°28 | 20°30 | 3°59 | 29°49 | 28°33 | 26°46 | 12°59 | 7°R28 | 5°43 | 1° 0 | n.a. | S 20 |
| S 21 | 19 24 0 | 19°13'02 | 13°33 | 12°18 | 12°43 | 21°15 | 3°55 | 29°52 | 28°33 | 26°48 | 12°59 | 7°28 | 5°40 | 1° 7 | n.a. | S 21 |
| M22 | 19 27 57 | 20°13'30 | 26° 1 | 13°28 | 13°59 | 22° 0 | 3°52 | 29°55 | 28°33 | 26°50 | 12°R59 | 7°27 | 5°37 | 1°14 | n.a. | M22 |
| T 23 | 19 31 53 | 21°14'00 | 8♋47 | 14°36 | 15°15 | 22°45 | 3°48 | 29°58 | 28°33 | 26°52 | 12°59 | 7°23 | 5°34 | 1°20 | n.a. | T 23 |
| W24 | 19 35 50 | 22°14'33 | 21°50 | 15°41 | 16°31 | 23°30 | 3°45 | 0♉ 1 | 28°34 | 26°54 | 12°59 | 7°17 | 5°30 | 1°27 | n.a. | W24 |
| T 25 | 19 39 47 | 23°15'07 | 5♌11 | 16°44 | 17°46 | 24°15 | 3°43 | 0° 4 | 28°34 | 26°56 | 12°59 | 7° 9 | 5°27 | 1°34 | n.a. | T 25 |
| F 26 | 19 43 43 | 24°15'43 | 18°48 | 17°44 | 19° 2 | 25° 0 | 3°40 | 0° 7 | 28°35 | 26°58 | 12°59 | 7° 1 | 5°24 | 1°40 | n.a. | F 26 |
| S 27 | 19 47 40 | 25°16'21 | 2♍36 | 18°41 | 20°18 | 25°45 | 3°38 | 0° 9 | 28°35 | 27° 0 | 12°59 | 6°53 | 5°21 | 1°47 | n.a. | S 27 |
| S 28 | 19 51 36 | 26°17'00 | 16°34 | 19°34 | 21°34 | 26°31 | 3°35 | 0°12 | 28°36 | 27° 2 | 12°58 | 6°46 | 5°18 | 1°54 | n.a. | S 28 |
| M29 | 19 55 33 | 27°17'41 | 0♎37 | 20°23 | 22°50 | 27°16 | 3°33 | 0°14 | 28°36 | 27° 4 | 12°58 | 6°40 | 5°14 | 2° 0 | n.a. | M29 |
| T 30 | 19 59 29 | 28°18'23 | 14°43 | 21° 7 | 24° 5 | 28° 1 | 3°32 | 0°17 | 28°37 | 27° 6 | 12°58 | 6°37 | 5°11 | 2° 7 | n.a. | T 30 |
| W31 | 20 3 26 | 29♋19'07 | 28♎50 | 21♌47 | 25♋21 | 28♍47 | 3♐30 | 0♉19 | 28♎38 | 27♊ 8 | 12♈58 | 6°D36 | 5♊ 8 | 2♉14 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n10 | 8n53 | 5n 8 | 23n36 | 0n16 | 24n35 | 1n 1 | 8n45 | 0s44 | 23s12 | 1s19 | 10n 6 | 1s15 | 11s13 | 0n 6 | 25n15 | 1n 8 | 3n29 | 1s55 | 22n17 | 22n 5 | 8n28 | | n.a. |
| T 2 | 24 10 | 2 47 | 4 43 | 23 19 | 0 10 | 24 43 | 1 3 | 8 27 | 0 45 | 23 11 | 1 19 | 10 8 | 1 15 | 11 13 | 0 6 | 25 15 | 1 8 | 3 29 | 1 55 | 22 17 | 22 5 | 8 31 | | n.a. |
| W 3 | 24 9 | 3s33 | 4 1 | 23 0 | 0 3 | 24 51 | 1 4 | 8 9 | 0 46 | 23 9 | 1 19 | 10 9 | 1 15 | 11 13 | 0 6 | 25 15 | 1 8 | 3 30 | 1 55 | 22 17 | 22 4 | 8 34 | | n.a. |
| T 4 | 24 9 | 9 46 | 3 4 | 22 41 | 0s 4 | 24 58 | 1 6 | 7 52 | 0 47 | 23 8 | 1 19 | 10 11 | 1 15 | 11 12 | 0 6 | 25 15 | 1 8 | 3 30 | 1 55 | 22 17 | 22 4 | 8 37 | | n.a. |
| F 5 | 24 7 | 15 32 | 1 54 | 22 20 | 0 11 | 25 4 | 1 7 | 7 34 | 0 48 | 23 7 | 1 19 | 10 13 | 1 15 | 11 12 | 0 6 | 25 15 | 1 8 | 3 30 | 1 55 | 22 17 | 22 3 | 8 40 | | n.a. |
| S 6 | 24 6 | 20 25 | 0 37 | 21 59 | 0 18 | 25 10 | 1 9 | 7 16 | 0 49 | 23 6 | 1 19 | 10 14 | 1 15 | 11 12 | 0 6 | 25 15 | 1 8 | 3 30 | 1 55 | 22 17 | 22 3 | 8 43 | | n.a. |
| S 7 | 24 3 | 24 4 | 0s42 | 21 37 | 0 25 | 25 14 | 1 10 | 6 58 | 0 49 | 23 5 | 1 19 | 10 16 | 1 15 | 11 12 | 0 6 | 25 15 | 1 9 | 3 30 | 1 55 | 22 17 | 22 2 | 8 46 | | n.a. |
| M 8 | 24 1 | 26 8 | 1 58 | 21 14 | 0 33 | 25 18 | 1 11 | 6 40 | 0 50 | 23 4 | 1 19 | 10 18 | 1 15 | 11 12 | 0 6 | 25 15 | 1 9 | 3 31 | 1 55 | 22 17 | 22 1 | 8 49 | | n.a. |
| T 9 | 23 58 | 26 28 | 3 5 | 20 51 | 0 40 | 25 21 | 1 13 | 6 22 | 0 51 | 23 3 | 1 19 | 10 19 | 1 15 | 11 12 | 0 6 | 25 15 | 1 9 | 3 31 | 1 55 | 22 17 | 22 1 | 8 52 | | n.a. |
| W10 | 23 54 | 25 8 | 4 0 | 20 27 | 0 47 | 25 23 | 1 14 | 6 3 | 0 52 | 23 2 | 1 19 | 10 21 | 1 15 | 11 11 | 0 6 | 25 15 | 1 9 | 3 31 | 1 55 | 22 16 | 22 0 | 8 55 | | n.a. |
| T 11 | 23 50 | 22 22 | 4 40 | 20 2 | 0 54 | 25 25 | 1 15 | 5 45 | 0 53 | 23 1 | 1 19 | 10 22 | 1 15 | 11 11 | 0 6 | 25 16 | 1 9 | 3 31 | 1 55 | 22 15 | 22 0 | 8 58 | | n.a. |
| F 12 | 23 45 | 18 31 | 5 4 | 19 37 | 1 2 | 25 25 | 1 16 | 5 27 | 0 54 | 22 59 | 1 19 | 10 24 | 1 15 | 11 11 | 0 6 | 25 16 | 1 9 | 3 31 | 1 55 | 22 14 | 21 59 | 9 1 | | n.a. |
| S 13 | 23 40 | 13 55 | 5 12 | 19 11 | 1 9 | 25 25 | 1 17 | 5 8 | 0 55 | 22 59 | 1 19 | 10 25 | 1 15 | 11 11 | 0 6 | 25 16 | 1 9 | 3 31 | 1 55 | 22 13 | 21 59 | 9 5 | | n.a. |
| S 14 | 23 35 | 8 52 | 5 5 | 18 45 | 1 16 | 25 24 | 1 18 | 4 50 | 0 55 | 22 58 | 1 19 | 10 26 | 1 15 | 11 11 | 0 6 | 25 16 | 1 9 | 3 31 | 1 55 | 22 13 | 21 58 | 9 8 | | n.a. |
| M15 | 23 29 | 3 35 | 4 44 | 18 19 | 1 23 | 25 22 | 1 19 | 4 31 | 0 56 | 22 57 | 1 19 | 10 28 | 1 16 | 11 11 | 0 6 | 25 16 | 1 9 | 3 31 | 1 54 | 22 12 | 21 58 | 9 11 | | n.a. |
| T 16 | 23 23 | 1n45 | 4 11 | 17 52 | 1 30 | 25 20 | 1 20 | 4 13 | 0 57 | 22 56 | 1 19 | 10 29 | 1 16 | 11 11 | 0 6 | 25 16 | 1 9 | 3 31 | 1 54 | 22 12 | 21 57 | 9 14 | | n.a. |
| W17 | 23 16 | 6 59 | 3 28 | 17 25 | 1 37 | 25 16 | 1 20 | 3 54 | 0 58 | 22 55 | 1 19 | 10 30 | 1 16 | 11 11 | 0 6 | 25 16 | 1 9 | 3 32 | 1 54 | 22 12 | 21 56 | 9 17 | | n.a. |
| T 18 | 23 9 | 11 58 | 2 36 | 16 59 | 1 44 | 25 12 | 1 21 | 3 35 | 0 58 | 22 54 | 1 19 | 10 32 | 1 16 | 11 11 | 0 6 | 25 16 | 1 9 | 3 32 | 1 54 | 22 13 | 21 56 | 9 20 | | n.a. |
| F 19 | 23 1 | 16 32 | 1 37 | 16 32 | 1 51 | 25 7 | 1 22 | 3 17 | 0 59 | 22 53 | 1 19 | 10 33 | 1 16 | 11 11 | 0 6 | 25 16 | 1 9 | 3 32 | 1 54 | 22 13 | 21 55 | 9 23 | | n.a. |
| S 20 | 22 53 | 20 30 | 0 33 | 16 5 | 1 58 | 25 1 | 1 22 | 2 58 | 1 0 | 22 52 | 1 19 | 10 34 | 1 16 | 11 11 | 0 6 | 25 16 | 1 9 | 3 32 | 1 54 | 22 13 | 21 55 | 9 26 | | n.a. |
| S 21 | 22 44 | 23 40 | 0n33 | 15 38 | 2 4 | 24 54 | 1 23 | 2 39 | 1 1 | 22 52 | 1 19 | 10 35 | 1 16 | 11 11 | 0 6 | 25 16 | 1 9 | 3 32 | 1 54 | 22 13 | 21 54 | 9 29 | | n.a. |
| M22 | 22 35 | 25 45 | 1 39 | 15 12 | 2 11 | 24 47 | 1 23 | 2 20 | 1 1 | 22 51 | 1 19 | 10 36 | 1 16 | 11 11 | 0 6 | 25 16 | 1 9 | 3 32 | 1 54 | 22 13 | 21 53 | 9 32 | | n.a. |
| T 23 | 22 26 | 26 33 | 2 41 | 14 46 | 2 17 | 24 39 | 1 23 | 2 1 | 1 2 | 22 50 | 1 19 | 10 37 | 1 16 | 11 12 | 0 6 | 25 17 | 1 9 | 3 32 | 1 54 | 22 12 | 21 53 | 9 35 | | n.a. |
| W24 | 22 16 | 25 53 | 3 36 | 14 21 | 2 22 | 24 30 | 1 24 | 1 42 | 1 3 | 22 49 | 1 18 | 10 38 | 1 16 | 11 12 | 0 6 | 25 17 | 1 9 | 3 32 | 1 54 | 22 11 | 21 52 | 9 38 | | n.a. |
| T 25 | 22 5 | 23 45 | 4 21 | 13 57 | 2 28 | 24 20 | 1 24 | 1 23 | 1 3 | 22 49 | 1 18 | 10 39 | 1 16 | 11 12 | 0 6 | 25 17 | 1 9 | 3 32 | 1 54 | 22 10 | 21 52 | 9 41 | | n.a. |
| F 26 | 21 55 | 20 15 | 4 52 | 13 34 | 2 33 | 24 9 | 1 24 | 1 4 | 1 4 | 22 48 | 1 18 | 10 40 | 1 16 | 11 12 | 0 6 | 25 17 | 1 9 | 3 32 | 1 54 | 22 8 | 21 51 | 9 44 | | n.a. |
| S 27 | 21 43 | 15 35 | 5 6 | 13 11 | 2 38 | 23 58 | 1 24 | 0 45 | 1 5 | 22 48 | 1 18 | 10 41 | 1 16 | 11 12 | 0 6 | 25 17 | 1 9 | 3 32 | 1 54 | 22 7 | 21 51 | 9 47 | | n.a. |
| S 28 | 21 32 | 10 5 | 5 3 | 12 51 | 2 42 | 23 46 | 1 24 | 0 26 | 1 5 | 22 47 | 1 18 | 10 42 | 1 16 | 11 12 | 0 6 | 25 17 | 1 9 | 3 32 | 1 54 | 22 6 | 21 50 | 9 50 | | n.a. |
| M29 | 21 20 | 4 1 | 4 41 | 12 31 | 2 46 | 23 33 | 1 24 | 0 7 | 1 6 | 22 47 | 1 18 | 10 43 | 1 16 | 11 13 | 0 6 | 25 17 | 1 9 | 3 32 | 1 54 | 22 5 | 21 49 | 9 53 | | n.a. |
| T 30 | 21 7 | 2s16 | 4 2 | 12 14 | 2 49 | 23 20 | 1 24 | 0s12 | 1 7 | 22 46 | 1 18 | 10 44 | 1 16 | 11 13 | 0 6 | 25 17 | 1 9 | 3 32 | 1 54 | 22 4 | 21 49 | 9 56 | | n.a. |
| W31 | 20n55 | 8s28 | 3n 9 | 11n59 | 2s51 | 23n 5 | 1n24 | 0s31 | 1s 7 | 22s46 | 1s18 | 10n44 | 1s16 | 11s13 | 0n 6 | 25n17 | 1n 9 | 3n31 | 1s54 | 22n 4 | 21n48 | 9n59 | | n.a. |

Julian Day Number = -96579.5, Delta T = 41h33m49s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°22'33, Lahiri = -72°15'34 Julian Calendar 1 Aug. 4978 BCE == Greg. Calendar 23 June 4978 BCE


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## SEPTEMBER 4978 BCE (-4977) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 7 22 | 0♌19'52 | 12♏57 | 22♌20 | 26♋37 | 29♍32 | 3°R29 | 0♉21 | 28♎38 | 27♊10 | 12°R58 | 6♊37 | 5♊ 5 | 2♉20 | n.a. | T 1 |
| F 2 | 20 11 19 | 1°20'39 | 27° 2 | 22°48 | 27°53 | 0♎18 | 3♐27 | 0°23 | 28°39 | 27°12 | 12♈57 | 6°38 | 5° 2 | 2°27 | n.a. | F 2 |
| S 3 | 20 15 15 | 2°21'27 | 11♐ 5 | 23° 8 | 29° 9 | 1° 3 | 3°27 | 0°25 | 28°40 | 27°14 | 12°57 | 6°R38 | 4°59 | 2°34 | n.a. | S 3 |
| S 4 | 20 19 12 | 3°22'16 | 25° 3 | 23°21 | 0♌24 | 1°49 | 3°26 | 0°27 | 28°41 | 27°16 | 12°57 | 6°37 | 4°55 | 2°40 | n.a. | S 4 |
| M 5 | 20 23 8 | 4°23'07 | 8♑55 | 23°R26 | 1°40 | 2°34 | 3°25 | 0°28 | 28°42 | 27°18 | 12°56 | 6°33 | 4°52 | 2°47 | n.a. | M 5 |
| T 6 | 20 27 5 | 5°24'00 | 22°38 | 23°21 | 2°56 | 3°20 | 3°25 | 0°30 | 28°43 | 27°20 | 12°56 | 6°26 | 4°49 | 2°54 | n.a. | T 6 |
| W 7 | 20 31 2 | 6°24'54 | 6♒ 8 | 23° 7 | 4°12 | 4° 5 | 3°D25 | 0°32 | 28°44 | 27°22 | 12°56 | 6°17 | 4°46 | 3° 0 | n.a. | W 7 |
| T 8 | 20 34 58 | 7°25'49 | 19°24 | 22°43 | 5°28 | 4°51 | 3°25 | 0°33 | 28°45 | 27°23 | 12°55 | 6° 6 | 4°43 | 3° 7 | n.a. | T 8 |
| F 9 | 20 38 55 | 8°26'46 | 2♓22 | 22° 8 | 6°44 | 5°37 | 3°25 | 0°34 | 28°46 | 27°25 | 12°55 | 5°54 | 4°40 | 3°14 | n.a. | F 9 |
| S 10 | 20 42 51 | 9°27'44 | 15° 3 | 21°23 | 7°59 | 6°22 | 3°25 | 0°35 | 28°47 | 27°27 | 12°54 | 5°43 | 4°36 | 3°20 | n.a. | S 10 |
| S 11 | 20 46 48 | 10°28'44 | 27°27 | 20°28 | 9°15 | 7° 8 | 3°26 | 0°36 | 28°49 | 27°29 | 12°54 | 5°33 | 4°33 | 3°27 | n.a. | S 11 |
| M12 | 20 50 44 | 11°29'45 | 9♈36 | 19°24 | 10°31 | 7°54 | 3°27 | 0°37 | 28°50 | 27°30 | 12°54 | 5°26 | 4°30 | 3°34 | n.a. | M12 |
| T 13 | 20 54 41 | 12°30'48 | 21°33 | 18°12 | 11°47 | 8°40 | 3°28 | 0°38 | 28°51 | 27°32 | 12°53 | 5°21 | 4°27 | 3°40 | n.a. | T 13 |
| W14 | 20 58 37 | 13°31'53 | 3♉24 | 16°54 | 13° 3 | 9°25 | 3°29 | 0°39 | 28°53 | 27°34 | 12°52 | 5°19 | 4°24 | 3°47 | n.a. | W14 |
| T 15 | 21 2 34 | 14°32'59 | 15°12 | 15°33 | 14°18 | 10°11 | 3°31 | 0°39 | 28°54 | 27°36 | 12°52 | 5°D18 | 4°20 | 3°54 | n.a. | T 15 |
| F 16 | 21 6 30 | 15°34'07 | 27° 4 | 14°11 | 15°34 | 10°57 | 3°33 | 0°40 | 28°56 | 27°37 | 12°51 | 5°19 | 4°17 | 4° 0 | n.a. | F 16 |
| S 17 | 21 10 27 | 16°35'16 | 9♊ 4 | 12°51 | 16°50 | 11°43 | 3°34 | 0°40 | 28°57 | 27°39 | 12°51 | 5°R19 | 4°14 | 4° 7 | n.a. | S 17 |
| S 18 | 21 14 24 | 17°36'26 | 21°19 | 11°36 | 18° 6 | 12°29 | 3°36 | 0°40 | 28°59 | 27°40 | 12°50 | 5°18 | 4°11 | 4°14 | n.a. | S 18 |
| M19 | 21 18 20 | 18°37'38 | 3♋53 | 10°27 | 19°21 | 13°15 | 3°39 | 0°40 | 29° 1 | 27°42 | 12°49 | 5°14 | 4° 8 | 4°20 | n.a. | M19 |
| T 20 | 21 22 17 | 19°38'52 | 16°48 | 9°28 | 20°37 | 14° 0 | 3°41 | 0°R40 | 29° 2 | 27°44 | 12°49 | 5° 8 | 4° 5 | 4°27 | n.a. | T 20 |
| W21 | 21 26 13 | 20°40'06 | 0♌ 7 | 8°38 | 21°53 | 14°46 | 3°44 | 0°40 | 29° 4 | 27°45 | 12°48 | 4°59 | 4° 1 | 4°34 | n.a. | W21 |
| T 22 | 21 30 10 | 21°41'22 | 13°50 | 8° 0 | 23° 9 | 15°32 | 3°47 | 0°40 | 29° 6 | 27°47 | 12°47 | 4°48 | 3°58 | 4°40 | n.a. | T 22 |
| F 23 | 21 34 6 | 22°42'38 | 27°52 | 7°34 | 24°25 | 16°18 | 3°50 | 0°40 | 29° 8 | 27°48 | 12°47 | 4°35 | 3°55 | 4°47 | n.a. | F 23 |
| S 24 | 21 38 3 | 23°43'56 | 12♍ 9 | 7°19 | 25°40 | 17° 4 | 3°53 | 0°39 | 29° 9 | 27°50 | 12°46 | 4°23 | 3°52 | 4°54 | n.a. | S 24 |
| S 25 | 21 41 59 | 24°45'14 | 26°35 | 7°D15 | 26°56 | 17°50 | 3°57 | 0°39 | 29°11 | 27°51 | 12°45 | 4°12 | 3°49 | 5° 0 | n.a. | S 25 |
| M26 | 21 45 56 | 25°46'32 | 11♎ 4 | 7°22 | 28°12 | 18°36 | 4° 0 | 0°38 | 29°13 | 27°52 | 12°44 | 4° 3 | 3°46 | 5° 7 | n.a. | M26 |
| T 27 | 21 49 53 | 26°47'52 | 25°29 | 7°38 | 29°27 | 19°22 | 4° 4 | 0°37 | 29°15 | 27°54 | 12°44 | 3°58 | 3°42 | 5°14 | n.a. | T 27 |
| W28 | 21 53 49 | 27°49'12 | 9♏47 | 8° 3 | 0♍43 | 20° 8 | 4° 8 | 0°37 | 29°17 | 27°55 | 12°43 | 3°55 | 3°39 | 5°20 | n.a. | W28 |
| T 29 | 21 57 46 | 28°50'32 | 23°55 | 8°37 | 1°59 | 20°54 | 4°13 | 0°36 | 29°19 | 27°56 | 12°42 | 3°54 | 3°36 | 5°27 | n.a. | T 29 |
| F 30 | 22 1 42 | 29♌51'53 | 7♐52 | 9♌17 | 3♍14 | 21♎40 | 4♐17 | 0♉34 | 29♎22 | 27♊58 | 12♈41 | 3♊54 | 3♊33 | 5♉34 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n41 | 14s14 | 2n 4 | 11n46 | 2s53 | 22n50 | 1n24 | 0s50 | 1s 8 | 22s45 | 1s18 | 10n45 | 1s16 | 11s13 | 0n 6 | 25n17 | 1n 9 | 3n31 | 1s54 | 22n 4 | 21n48 | 10n 2 | | n.a. |
| F 2 | 20 28 | 19 16 | 0 51 | 11 37 | 2 53 | 22 35 | 1 24 | 1 10 | 1 8 | 22 45 | 1 18 | 10 46 | 1 16 | 11 14 | 0 6 | 25 17 | 1 9 | 3 31 | 1 54 | 22 4 | 21 47 | 10 5 | | n.a. |
| S 3 | 20 14 | 23 11 | 0s24 | 11 30 | 2 53 | 22 18 | 1 23 | 1 29 | 1 9 | 22 45 | 1 18 | 10 46 | 1 16 | 11 14 | 0 6 | 25 17 | 1 9 | 3 31 | 1 54 | 22 4 | 21 46 | 10 8 | | n.a. |
| S 4 | 19 59 | 25 41 | 1 37 | 11 27 | 2 51 | 22 1 | 1 23 | 1 48 | 1 9 | 22 45 | 1 17 | 10 47 | 1 16 | 11 14 | 0 6 | 25 17 | 1 9 | 3 31 | 1 54 | 22 4 | 21 46 | 10 12 | | n.a. |
| M 5 | 19 44 | 26 35 | 2 44 | 11 29 | 2 48 | 21 44 | 1 22 | 2 7 | 1 10 | 22 44 | 1 17 | 10 48 | 1 17 | 11 15 | 0 6 | 25 18 | 1 9 | 3 31 | 1 54 | 22 3 | 21 45 | 10 15 | | n.a. |
| T 6 | 19 29 | 25 49 | 3 40 | 11 34 | 2 44 | 21 25 | 1 22 | 2 26 | 1 10 | 22 44 | 1 17 | 10 48 | 1 17 | 11 15 | 0 6 | 25 18 | 1 9 | 3 31 | 1 54 | 22 2 | 21 45 | 10 18 | | n.a. |
| W 7 | 19 14 | 23 32 | 4 23 | 11 45 | 2 38 | 21 6 | 1 21 | 2 45 | 1 11 | 22 44 | 1 17 | 10 49 | 1 17 | 11 16 | 0 6 | 25 18 | 1 9 | 3 31 | 1 54 | 22 1 | 21 44 | 10 21 | | n.a. |
| T 8 | 18 58 | 20 2 | 4 51 | 12 0 | 2 30 | 20 47 | 1 21 | 3 4 | 1 11 | 22 44 | 1 17 | 10 49 | 1 17 | 11 16 | 0 6 | 25 18 | 1 9 | 3 31 | 1 54 | 21 59 | 21 43 | 10 24 | | n.a. |
| F 9 | 18 42 | 15 37 | 5 3 | 12 21 | 2 20 | 20 26 | 1 20 | 3 23 | 1 12 | 22 44 | 1 17 | 10 49 | 1 17 | 11 16 | 0 6 | 25 18 | 1 9 | 3 30 | 1 54 | 21 57 | 21 43 | 10 27 | | n.a. |
| S 10 | 18 25 | 10 38 | 4 59 | 12 46 | 2 9 | 20 6 | 1 19 | 3 42 | 1 12 | 22 44 | 1 17 | 10 50 | 1 17 | 11 17 | 0 6 | 25 18 | 1 10 | 3 30 | 1 54 | 21 55 | 21 42 | 10 30 | | n.a. |
| S 11 | 18 8 | 5 20 | 4 42 | 13 17 | 1 56 | 19 44 | 1 18 | 4 2 | 1 13 | 22 44 | 1 17 | 10 50 | 1 17 | 11 17 | 0 6 | 25 18 | 1 10 | 3 30 | 1 54 | 21 53 | 21 42 | 10 33 | | n.a. |
| M12 | 17 51 | 0n 5 | 4 12 | 13 52 | 1 40 | 19 22 | 1 17 | 4 21 | 1 13 | 22 44 | 1 16 | 10 50 | 1 17 | 11 18 | 0 6 | 25 18 | 1 10 | 3 30 | 1 54 | 21 52 | 21 41 | 10 36 | | n.a. |
| T 13 | 17 34 | 5 24 | 3 31 | 14 31 | 1 23 | 19 0 | 1 16 | 4 40 | 1 14 | 22 44 | 1 16 | 10 51 | 1 17 | 11 18 | 0 6 | 25 18 | 1 10 | 3 30 | 1 54 | 21 51 | 21 40 | 10 39 | | n.a. |
| W14 | 17 16 | 10 30 | 2 41 | 15 13 | 1 5 | 18 37 | 1 15 | 4 59 | 1 14 | 22 44 | 1 16 | 10 51 | 1 17 | 11 19 | 0 6 | 25 18 | 1 10 | 3 30 | 1 54 | 21 50 | 21 40 | 10 42 | | n.a. |
| T 15 | 16 58 | 15 13 | 1 45 | 15 57 | 0 45 | 18 13 | 1 14 | 5 17 | 1 15 | 22 44 | 1 16 | 10 51 | 1 17 | 11 19 | 0 6 | 25 18 | 1 10 | 3 29 | 1 54 | 21 50 | 21 39 | 10 45 | | n.a. |
| F 16 | 16 39 | 19 23 | 0 44 | 16 40 | 0 25 | 17 49 | 1 13 | 5 36 | 1 15 | 22 45 | 1 16 | 10 51 | 1 17 | 11 20 | 0 6 | 25 18 | 1 10 | 3 29 | 1 54 | 21 50 | 21 39 | 10 48 | | n.a. |
| S 17 | 16 20 | 22 49 | 0n20 | 17 24 | 0 5 | 17 24 | 1 12 | 5 55 | 1 16 | 22 45 | 1 16 | 10 51 | 1 17 | 11 21 | 0 6 | 25 18 | 1 10 | 3 29 | 1 54 | 21 50 | 21 38 | 10 51 | | n.a. |
| S 18 | 16 1 | 25 16 | 1 24 | 18 5 | 0n15 | 16 59 | 1 11 | 6 14 | 1 16 | 22 45 | 1 16 | 10 51 | 1 17 | 11 21 | 0 6 | 25 18 | 1 10 | 3 29 | 1 54 | 21 50 | 21 37 | 10 54 | | n.a. |
| M19 | 15 42 | 26 32 | 2 25 | 18 42 | 0 35 | 16 34 | 1 9 | 6 33 | 1 16 | 22 45 | 1 16 | 10 51 | 1 17 | 11 22 | 0 6 | 25 19 | 1 10 | 3 28 | 1 54 | 21 49 | 21 37 | 10 57 | | n.a. |
| T 20 | 15 22 | 26 24 | 3 21 | 19 16 | 0 53 | 16 8 | 1 8 | 6 51 | 1 17 | 22 46 | 1 15 | 10 51 | 1 17 | 11 22 | 0 6 | 25 19 | 1 10 | 3 28 | 1 54 | 21 48 | 21 36 | 11 0 | | n.a. |
| W21 | 15 2 | 24 45 | 4 7 | 19 46 | 1 10 | 15 41 | 1 7 | 7 10 | 1 17 | 22 46 | 1 15 | 10 51 | 1 17 | 11 23 | 0 6 | 25 19 | 1 10 | 3 28 | 1 54 | 21 47 | 21 36 | 11 3 | | n.a. |
| T 22 | 14 42 | 21 39 | 4 41 | 20 11 | 1 25 | 15 14 | 1 5 | 7 29 | 1 17 | 22 47 | 1 15 | 10 51 | 1 17 | 11 24 | 0 6 | 25 19 | 1 10 | 3 28 | 1 54 | 21 44 | 21 35 | 11 6 | | n.a. |
| F 23 | 14 21 | 17 13 | 4 58 | 20 31 | 1 38 | 14 47 | 1 4 | 7 47 | 1 18 | 22 47 | 1 15 | 10 51 | 1 17 | 11 24 | 0 6 | 25 19 | 1 10 | 3 27 | 1 54 | 21 42 | 21 34 | 11 9 | | n.a. |
| S 24 | 14 1 | 11 46 | 4 58 | 20 46 | 1 50 | 14 19 | 1 2 | 8 6 | 1 18 | 22 48 | 1 15 | 10 51 | 1 17 | 11 25 | 0 6 | 25 19 | 1 10 | 3 27 | 1 54 | 21 40 | 21 34 | 11 12 | | n.a. |
| S 25 | 13 40 | 5 38 | 4 38 | 20 57 | 2 0 | 13 51 | 1 1 | 8 24 | 1 18 | 22 48 | 1 15 | 10 50 | 1 17 | 11 26 | 0 5 | 25 19 | 1 10 | 3 27 | 1 54 | 21 38 | 21 33 | 11 15 | | n.a. |
| M26 | 13 19 | 0s50 | 4 1 | 21 3 | 2 8 | 13 23 | 0 59 | 8 43 | 1 19 | 22 49 | 1 15 | 10 50 | 1 18 | 11 27 | 0 5 | 25 19 | 1 10 | 3 27 | 1 54 | 21 36 | 21 33 | 11 18 | | n.a. |
| T 27 | 12 57 | 7 14 | 3 8 | 21 5 | 2 15 | 12 54 | 0 57 | 9 1 | 1 19 | 22 49 | 1 15 | 10 50 | 1 18 | 11 27 | 0 5 | 25 19 | 1 10 | 3 26 | 1 54 | 21 35 | 21 32 | 11 21 | | n.a. |
| W28 | 12 35 | 13 14 | 2 4 | 21 3 | 2 20 | 12 25 | 0 56 | 9 19 | 1 19 | 22 50 | 1 14 | 10 49 | 1 18 | 11 28 | 0 5 | 25 19 | 1 10 | 3 26 | 1 54 | 21 34 | 21 31 | 11 24 | | n.a. |
| T 29 | 12 14 | 18 28 | 0 53 | 20 57 | 2 23 | 11 55 | 0 54 | 9 37 | 1 19 | 22 51 | 1 14 | 10 49 | 1 18 | 11 29 | 0 5 | 25 19 | 1 10 | 3 26 | 1 54 | 21 34 | 21 31 | 11 27 | | n.a. |
| F 30 | 11n51 | 22s38 | 0s21 | 20n49 | 2n26 | 11n26 | 0n52 | 9s55 | 1s20 | 22s51 | 1s14 | 10n49 | 1s18 | 11s30 | 0n 5 | 25n19 | 1n10 | 3n25 | 1s54 | 21n34 | 21n30 | 11n30 | | n.a. |

Julian Day Number = -96548.5, Delta T = 41h33m45s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°22'29, Lahiri = -72°15'29 Julian Calendar 1 Sept. 4978 BCE == Greg. Calendar 24 July 4978 BCE


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## OCTOBER 4978 BCE (-4977) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 5 39 | 0♍53'14 | 21♐39 | 10♌ 4 | 4♍30 | 22♎26 | 4♐22 | 0°R33 | 29♎24 | 27♊59 | 12°R40 | 3°R54 | 3♊30 | 5♉40 | n.a. | S 1 |
| S 2 | 22 9 35 | 1°54'36 | 5♑16 | 10°56 | 5°46 | 23°12 | 4°26 | 0♉32 | 29°26 | 28° 0 | 12♈39 | 3♊51 | 3°26 | 5°47 | n.a. | S 2 |
| M 3 | 22 13 32 | 2°55'57 | 18°43 | 11°54 | 7° 1 | 23°58 | 4°31 | 0°30 | 29°28 | 28° 1 | 12°38 | 3°45 | 3°23 | 5°54 | n.a. | M 3 |
| T 4 | 22 17 28 | 3°57'19 | 2♒ 0 | 12°55 | 8°17 | 24°44 | 4°37 | 0°29 | 29°31 | 28° 3 | 12°37 | 3°37 | 3°20 | 6° 0 | n.a. | T 4 |
| W 5 | 22 21 25 | 4°58'42 | 15° 7 | 14° 1 | 9°32 | 25°30 | 4°42 | 0°27 | 29°33 | 28° 4 | 12°36 | 3°26 | 3°17 | 6° 7 | n.a. | W 5 |
| T 6 | 22 25 22 | 6° 0'04 | 28° 2 | 15° 9 | 10°48 | 26°16 | 4°47 | 0°25 | 29°35 | 28° 5 | 12°35 | 3°12 | 3°14 | 6°14 | n.a. | T 6 |
| F 7 | 22 29 18 | 7° 1'27 | 10♓44 | 16°21 | 12° 4 | 27° 2 | 4°53 | 0°24 | 29°38 | 28° 6 | 12°34 | 2°58 | 3°11 | 6°20 | n.a. | F 7 |
| S 8 | 22 33 15 | 8° 2'51 | 23°13 | 17°35 | 13°19 | 27°48 | 4°59 | 0°22 | 29°40 | 28° 7 | 12°33 | 2°44 | 3° 7 | 6°27 | n.a. | S 8 |
| S 9 | 22 37 11 | 9° 4'14 | 5♈30 | 18°51 | 14°35 | 28°34 | 5° 5 | 0°20 | 29°43 | 28° 8 | 12°32 | 2°31 | 3° 4 | 6°34 | n.a. | S 9 |
| M10 | 22 41 8 | 10° 5'38 | 17°34 | 20° 9 | 15°50 | 29°19 | 5°11 | 0°17 | 29°45 | 28° 9 | 12°31 | 2°21 | 3° 1 | 6°40 | n.a. | M10 |
| T 11 | 22 45 4 | 11° 7'03 | 29°29 | 21°29 | 17° 6 | 0♏ 5 | 5°18 | 0°15 | 29°48 | 28°10 | 12°30 | 2°14 | 2°58 | 6°47 | n.a. | T 11 |
| W12 | 22 49 1 | 12° 8'27 | 11♉18 | 22°50 | 18°21 | 0°51 | 5°24 | 0°13 | 29°50 | 28°11 | 12°29 | 2°10 | 2°55 | 6°54 | n.a. | W12 |
| T 13 | 22 52 58 | 13° 9'53 | 23° 5 | 24°13 | 19°36 | 1°37 | 5°31 | 0°10 | 29°53 | 28°12 | 12°28 | 2° 8 | 2°51 | 7° 0 | n.a. | T 13 |
| F 14 | 22 56 54 | 14°11'18 | 4♊55 | 25°36 | 20°52 | 2°23 | 5°38 | 0° 8 | 29°55 | 28°13 | 12°27 | 2°D 8 | 2°48 | 7° 7 | n.a. | F 14 |
| S 15 | 23 0 51 | 15°12'44 | 16°53 | 27° 1 | 22° 7 | 3° 9 | 5°45 | 0° 5 | 29°58 | 28°13 | 12°26 | 2°R 8 | 2°45 | 7°14 | n.a. | S 15 |
| S 16 | 23 4 47 | 16°14'10 | 29° 5 | 28°26 | 23°23 | 3°55 | 5°52 | 0° 2 | 0♏ 1 | 28°14 | 12°25 | 2° 7 | 2°42 | 7°20 | n.a. | S 16 |
| M17 | 23 8 44 | 17°15'37 | 11♋37 | 29°52 | 24°38 | 4°41 | 5°59 | 29♈59 | 0° 4 | 28°15 | 12°24 | 2° 5 | 2°39 | 7°27 | n.a. | M17 |
| T 18 | 23 12 41 | 18°17'03 | 24°33 | 1♍19 | 25°54 | 5°27 | 6° 7 | 29°56 | 0° 6 | 28°16 | 12°23 | 2° 0 | 2°36 | 7°34 | n.a. | T 18 |
| W19 | 23 16 37 | 19°18'30 | 7♌56 | 2°47 | 27° 9 | 6°13 | 6°15 | 29°53 | 0° 9 | 28°16 | 12°21 | 1°52 | 2°32 | 7°40 | n.a. | W19 |
| T 20 | 23 20 34 | 20°19'57 | 21°46 | 4°15 | 28°24 | 6°58 | 6°22 | 29°50 | 0°12 | 28°17 | 12°20 | 1°42 | 2°29 | 7°47 | n.a. | T 20 |
| F 21 | 23 24 30 | 21°21'23 | 6♍ 3 | 5°43 | 29°40 | 7°44 | 6°30 | 29°47 | 0°15 | 28°18 | 12°19 | 1°31 | 2°26 | 7°54 | n.a. | F 21 |
| S 22 | 23 28 27 | 22°22'50 | 20°41 | 7°12 | 0♎55 | 8°30 | 6°38 | 29°44 | 0°18 | 28°18 | 12°18 | 1°19 | 2°23 | 8° 0 | n.a. | S 22 |
| S 23 | 23 32 23 | 23°24'16 | 5♎32 | 8°42 | 2°10 | 9°16 | 6°47 | 29°40 | 0°21 | 28°19 | 12°17 | 1° 9 | 2°20 | 8° 7 | n.a. | S 23 |
| M24 | 23 36 20 | 24°25'41 | 20°27 | 10°12 | 3°25 | 10° 2 | 6°55 | 29°37 | 0°24 | 28°19 | 12°15 | 1° 1 | 2°17 | 8°14 | n.a. | M24 |
| T 25 | 23 40 17 | 25°27'06 | 5♏18 | 11°42 | 4°41 | 10°47 | 7° 4 | 29°33 | 0°27 | 28°20 | 12°14 | 0°56 | 2°13 | 8°20 | n.a. | T 25 |
| W26 | 23 44 13 | 26°28'31 | 19°58 | 13°13 | 5°56 | 11°33 | 7°12 | 29°30 | 0°30 | 28°20 | 12°13 | 0°53 | 2°10 | 8°27 | n.a. | W26 |
| T 27 | 23 48 10 | 27°29'55 | 4♐22 | 14°44 | 7°11 | 12°19 | 7°21 | 29°26 | 0°33 | 28°21 | 12°12 | 0°D53 | 2° 7 | 8°33 | n.a. | T 27 |
| F 28 | 23 52 6 | 28°31'18 | 18°27 | 16°16 | 8°26 | 13° 5 | 7°30 | 29°22 | 0°36 | 28°21 | 12°11 | 0°54 | 2° 4 | 8°40 | n.a. | F 28 |
| S 29 | 23 56 3 | 29°32'40 | 2♑13 | 17°48 | 9°42 | 13°50 | 7°39 | 29°18 | 0°39 | 28°21 | 12° 9 | 0°R54 | 2° 1 | 8°47 | n.a. | S 29 |
| S 30 | 0 0 0 | 0♎34'01 | 15°42 | 19°20 | 10°57 | 14°36 | 7°48 | 29°14 | 0°42 | 28°22 | 12° 8 | 0°53 | 1°57 | 8°53 | n.a. | S 30 |
| M31 | 0 3 56 | 1♎35'22 | 28♑55 | 20♍53 | 12♎12 | 15♏22 | 7♐58 | 29♈10 | 0♏45 | 28♊22 | 12♈ 7 | 0♊49 | 1♊54 | 9♉ 0 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n29 | 25s26 | 1s32 | 20n37 | 2n28 | 10n56 | 0n50 | 10s13 | 1s20 | 22s52 | 1s14 | 10n48 | 1s18 | 11s30 | 0n 5 | 25n19 | 1n10 | 3n25 | 1s54 | 21n34 | 21n29 | 11n33 | | n.a. |
| S 2 | 11 7 | 26 41 | 2 37 | 20 23 | 2 28 | 10 25 | 0 48 | 10 31 | 1 20 | 22 53 | 1 14 | 10 48 | 1 18 | 11 31 | 0 5 | 25 19 | 1 10 | 3 25 | 1 54 | 21 34 | 21 29 | 11 36 | | n.a. |
| M 3 | 10 44 | 26 19 | 3 33 | 20 6 | 2 28 | 9 55 | 0 46 | 10 49 | 1 20 | 22 54 | 1 14 | 10 47 | 1 18 | 11 32 | 0 5 | 25 20 | 1 11 | 3 24 | 1 54 | 21 33 | 21 28 | 11 39 | | n.a. |
| T 4 | 10 21 | 24 28 | 4 16 | 19 47 | 2 26 | 9 24 | 0 45 | 11 6 | 1 21 | 22 55 | 1 14 | 10 46 | 1 18 | 11 33 | 0 5 | 25 20 | 1 11 | 3 24 | 1 53 | 21 31 | 21 28 | 11 42 | | n.a. |
| W 5 | 9 58 | 21 19 | 4 45 | 19 25 | 2 25 | 8 53 | 0 43 | 11 24 | 1 21 | 22 56 | 1 14 | 10 46 | 1 18 | 11 34 | 0 5 | 25 20 | 1 11 | 3 24 | 1 53 | 21 29 | 21 27 | 11 45 | | n.a. |
| T 6 | 9 35 | 17 10 | 4 58 | 19 2 | 2 22 | 8 22 | 0 41 | 11 41 | 1 21 | 22 57 | 1 13 | 10 45 | 1 18 | 11 35 | 0 5 | 25 20 | 1 11 | 3 23 | 1 53 | 21 26 | 21 26 | 11 48 | | n.a. |
| F 7 | 9 12 | 12 19 | 4 57 | 18 37 | 2 19 | 7 50 | 0 38 | 11 59 | 1 21 | 22 57 | 1 13 | 10 45 | 1 18 | 11 36 | 0 5 | 25 20 | 1 11 | 3 23 | 1 53 | 21 23 | 21 26 | 11 51 | | n.a. |
| S 8 | 8 48 | 7 3 | 4 41 | 18 10 | 2 15 | 7 18 | 0 36 | 12 16 | 1 21 | 22 58 | 1 13 | 10 44 | 1 18 | 11 37 | 0 5 | 25 20 | 1 11 | 3 23 | 1 53 | 21 20 | 21 25 | 11 54 | | n.a. |
| S 9 | 8 24 | 1 36 | 4 12 | 17 42 | 2 11 | 6 46 | 0 34 | 12 33 | 1 22 | 22 59 | 1 13 | 10 43 | 1 18 | 11 37 | 0 5 | 25 20 | 1 11 | 3 22 | 1 53 | 21 18 | 21 24 | 11 57 | | n.a. |
| M10 | 8 1 | 3n51 | 3 32 | 17 12 | 2 7 | 6 14 | 0 32 | 12 50 | 1 22 | 23 1 | 1 13 | 10 42 | 1 18 | 11 38 | 0 5 | 25 20 | 1 11 | 3 22 | 1 53 | 21 16 | 21 24 | 12 0 | | n.a. |
| T 11 | 7 37 | 9 5 | 2 44 | 16 41 | 2 2 | 5 42 | 0 30 | 13 7 | 1 22 | 23 2 | 1 13 | 10 41 | 1 18 | 11 39 | 0 5 | 25 20 | 1 11 | 3 21 | 1 53 | 21 14 | 21 23 | 12 3 | | n.a. |
| W12 | 7 13 | 13 58 | 1 48 | 16 9 | 1 57 | 5 10 | 0 28 | 13 24 | 1 22 | 23 3 | 1 13 | 10 41 | 1 18 | 11 40 | 0 5 | 25 20 | 1 11 | 3 21 | 1 53 | 21 13 | 21 23 | 12 6 | | n.a. |
| T 13 | 6 48 | 18 20 | 0 48 | 15 36 | 1 52 | 4 37 | 0 26 | 13 40 | 1 22 | 23 4 | 1 13 | 10 40 | 1 18 | 11 41 | 0 5 | 25 20 | 1 11 | 3 21 | 1 53 | 21 13 | 21 22 | 12 9 | | n.a. |
| F 14 | 6 24 | 22 0 | 0n15 | 15 2 | 1 46 | 4 5 | 0 23 | 13 57 | 1 22 | 23 5 | 1 12 | 10 39 | 1 18 | 11 42 | 0 5 | 25 20 | 1 11 | 3 20 | 1 53 | 21 13 | 21 21 | 12 12 | | n.a. |
| S 15 | 6 0 | 24 47 | 1 17 | 14 27 | 1 40 | 3 32 | 0 21 | 14 13 | 1 22 | 23 6 | 1 12 | 10 38 | 1 18 | 11 43 | 0 5 | 25 20 | 1 11 | 3 20 | 1 53 | 21 13 | 21 21 | 12 15 | | n.a. |
| S 16 | 5 35 | 26 28 | 2 18 | 13 50 | 1 34 | 3 0 | 0 19 | 14 30 | 1 23 | 23 7 | 1 12 | 10 37 | 1 18 | 11 44 | 0 5 | 25 20 | 1 11 | 3 19 | 1 53 | 21 13 | 21 20 | 12 18 | | n.a. |
| M17 | 5 11 | 26 51 | 3 13 | 13 14 | 1 28 | 2 27 | 0 17 | 14 46 | 1 23 | 23 9 | 1 12 | 10 36 | 1 18 | 11 45 | 0 5 | 25 20 | 1 11 | 3 19 | 1 53 | 21 12 | 21 19 | 12 21 | | n.a. |
| T 18 | 4 46 | 25 48 | 4 0 | 12 36 | 1 22 | 1 54 | 0 14 | 15 2 | 1 23 | 23 10 | 1 12 | 10 35 | 1 18 | 11 46 | 0 5 | 25 21 | 1 11 | 3 19 | 1 53 | 21 11 | 21 19 | 12 24 | | n.a. |
| W19 | 4 21 | 23 16 | 4 36 | 11 58 | 1 16 | 1 21 | 0 12 | 15 18 | 1 23 | 23 11 | 1 12 | 10 33 | 1 18 | 11 47 | 0 5 | 25 21 | 1 11 | 3 18 | 1 53 | 21 10 | 21 18 | 12 27 | | n.a. |
| T 20 | 3 56 | 19 21 | 4 57 | 11 19 | 1 9 | 0 48 | 0 10 | 15 33 | 1 23 | 23 12 | 1 12 | 10 32 | 1 18 | 11 48 | 0 5 | 25 21 | 1 11 | 3 18 | 1 53 | 21 8 | 21 17 | 12 30 | | n.a. |
| F 21 | 3 32 | 14 12 | 5 1 | 10 39 | 1 3 | 0 15 | 0 7 | 15 49 | 1 23 | 23 14 | 1 12 | 10 31 | 1 18 | 11 49 | 0 5 | 25 21 | 1 11 | 3 17 | 1 53 | 21 5 | 21 17 | 12 33 | | n.a. |
| S 22 | 3 7 | 8 9 | 4 45 | 9 59 | 0 56 | 0s18 | 0 5 | 16 4 | 1 23 | 23 15 | 1 12 | 10 30 | 1 18 | 11 50 | 0 5 | 25 21 | 1 12 | 3 17 | 1 53 | 21 3 | 21 16 | 12 35 | | n.a. |
| S 23 | 2 42 | 1 33 | 4 10 | 9 19 | 0 49 | 0 51 | 0 3 | 16 19 | 1 23 | 23 16 | 1 11 | 10 29 | 1 18 | 11 51 | 0 5 | 25 21 | 1 12 | 3 16 | 1 53 | 21 1 | 21 15 | 12 38 | | n.a. |
| M24 | 2 17 | 5s11 | 3 17 | 8 38 | 0 43 | 1 24 | 0 0 | 16 34 | 1 23 | 23 18 | 1 11 | 10 28 | 1 18 | 11 53 | 0 5 | 25 21 | 1 12 | 3 16 | 1 53 | 20 59 | 21 15 | 12 41 | | n.a. |
| T 25 | 1 52 | 11 37 | 2 12 | 7 56 | 0 36 | 1 57 | 0s 2 | 16 49 | 1 23 | 23 19 | 1 11 | 10 26 | 1 18 | 11 54 | 0 5 | 25 21 | 1 12 | 3 16 | 1 53 | 20 58 | 21 14 | 12 44 | | n.a. |
| W26 | 1 26 | 17 20 | 0 58 | 7 14 | 0 29 | 2 30 | 0 5 | 17 4 | 1 23 | 23 20 | 1 11 | 10 25 | 1 18 | 11 55 | 0 5 | 25 21 | 1 12 | 3 15 | 1 53 | 20 57 | 21 13 | 12 47 | | n.a. |
| T 27 | 1 1 | 21 58 | 0s19 | 6 32 | 0 23 | 3 2 | 0 7 | 17 19 | 1 23 | 23 22 | 1 11 | 10 24 | 1 18 | 11 56 | 0 5 | 25 21 | 1 12 | 3 15 | 1 53 | 20 57 | 21 13 | 12 50 | | n.a. |
| F 28 | 0 36 | 25 11 | 1 32 | 5 49 | 0 16 | 3 35 | 0 9 | 17 33 | 1 23 | 23 23 | 1 11 | 10 22 | 1 18 | 11 57 | 0 5 | 25 21 | 1 12 | 3 14 | 1 52 | 20 57 | 21 12 | 12 53 | | n.a. |
| S 29 | 0 11 | 26 48 | 2 39 | 5 6 | 0 9 | 4 8 | 0 12 | 17 47 | 1 23 | 23 25 | 1 11 | 10 21 | 1 18 | 11 58 | 0 5 | 25 21 | 1 12 | 3 14 | 1 52 | 20 58 | 21 12 | 12 56 | | n.a. |
| S 30 | 0s14 | 26 47 | 3 35 | 4 23 | 0 3 | 4 40 | 0 14 | 18 1 | 1 23 | 23 26 | 1 11 | 10 19 | 1 18 | 11 59 | 0 5 | 25 21 | 1 12 | 3 13 | 1 52 | 20 57 | 21 11 | 12 59 | | n.a. |
| M31 | 0s39 | 25s13 | 4s19 | 3n40 | 0s 4 | 5s13 | 0s16 | 18s15 | 1s23 | 23s28 | 1s11 | 10n18 | 1s18 | 12s 0 | 0n 5 | 25n21 | 1n12 | 3n13 | 1s52 | 20n57 | 21n10 | 13n 2 | | n.a. |

Julian Day Number = -96518.5, Delta T = 41h33m41s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°22'25, Lahiri = -72°15'25 Julian Calendar 1 Oct. 4978 BCE == Greg. Calendar 23 Aug. 4978 BCE

The year -4977 astronomical counting style corresponds to year 4978 B.C.E historical counting style.



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## NOVEMBER 4978 BCE (-4977) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 7 53 | 2♎36'41 | 11♒54 | 22♍26 | 13♎27 | 16♏ 7 | 8♐ 7 | 29°R 6 | 0♏49 | 28♊22 | 12°R 6 | 0°R43 | 1♊51 | 9♉ 7 | n.a. | T 1 |
| W 2 | 0 11 49 | 3°37'59 | 24°40 | 24° 0 | 14°42 | 16°53 | 8°17 | 29♈ 2 | 0°52 | 28°22 | 12♈ 4 | 0♊35 | 1°48 | 9°13 | n.a. | W 2 |
| T 3 | 0 15 46 | 4°39'16 | 7♓15 | 25°34 | 15°57 | 17°38 | 8°27 | 28°58 | 0°55 | 28°23 | 12° 3 | 0°25 | 1°45 | 9°20 | n.a. | T 3 |
| F 4 | 0 19 42 | 5°40'33 | 19°39 | 27° 8 | 17°12 | 18°24 | 8°36 | 28°54 | 0°58 | 28°23 | 12° 2 | 0°14 | 1°42 | 9°27 | n.a. | F 4 |
| S 5 | 0 23 39 | 6°41'48 | 1♈54 | 28°43 | 18°27 | 19° 9 | 8°46 | 28°49 | 1° 1 | 28°23 | 12° 1 | 0° 3 | 1°38 | 9°33 | n.a. | S 5 |
| S 6 | 0 27 36 | 7°43'03 | 13°59 | 0♎18 | 19°42 | 19°55 | 8°57 | 28°45 | 1° 5 | 28°23 | 11°59 | 29♉53 | 1°35 | 9°40 | n.a. | S 6 |
| M 7 | 0 31 32 | 8°44'16 | 25°57 | 1°54 | 20°57 | 20°40 | 9° 7 | 28°41 | 1° 8 | 28°R23 | 11°58 | 29°46 | 1°32 | 9°47 | n.a. | M 7 |
| T 8 | 0 35 29 | 9°45'29 | 7♉48 | 3°31 | 22°12 | 21°26 | 9°17 | 28°36 | 1°11 | 28°23 | 11°57 | 29°41 | 1°29 | 9°53 | n.a. | T 8 |
| W 9 | 0 39 25 | 10°46'41 | 19°35 | 5° 7 | 23°27 | 22°11 | 9°28 | 28°32 | 1°15 | 28°23 | 11°55 | 29°38 | 1°26 | 10° 0 | n.a. | W 9 |
| T 10 | 0 43 22 | 11°47'52 | 1♊22 | 6°45 | 24°42 | 22°57 | 9°38 | 28°27 | 1°18 | 28°23 | 11°54 | 29°D37 | 1°22 | 10° 7 | n.a. | T 10 |
| F 11 | 0 47 18 | 12°49'02 | 13°12 | 8°23 | 25°57 | 23°42 | 9°49 | 28°23 | 1°21 | 28°23 | 11°53 | 29°38 | 1°19 | 10°13 | n.a. | F 11 |
| S 12 | 0 51 15 | 13°50'11 | 25° 9 | 10° 1 | 27°12 | 24°27 | 10° 0 | 28°18 | 1°25 | 28°23 | 11°52 | 29°40 | 1°16 | 10°20 | n.a. | S 12 |
| S 13 | 0 55 12 | 14°51'20 | 7♋19 | 11°40 | 28°27 | 25°13 | 10°10 | 28°13 | 1°28 | 28°22 | 11°50 | 29°41 | 1°13 | 10°27 | n.a. | S 13 |
| M14 | 0 59 8 | 15°52'27 | 19°47 | 13°20 | 29°42 | 25°58 | 10°21 | 28° 9 | 1°31 | 28°22 | 11°49 | 29°R41 | 1°10 | 10°33 | n.a. | M14 |
| T 15 | 1 3 5 | 16°53'34 | 2♌38 | 15° 0 | 0♏56 | 26°43 | 10°32 | 28° 4 | 1°35 | 28°22 | 11°48 | 29°40 | 1° 7 | 10°40 | n.a. | T 15 |
| W16 | 1 7 1 | 17°54'39 | 15°54 | 16°41 | 2°11 | 27°28 | 10°44 | 27°59 | 1°38 | 28°22 | 11°46 | 29°37 | 1° 3 | 10°47 | n.a. | W16 |
| T 17 | 1 10 58 | 18°55'44 | 29°40 | 18°22 | 3°26 | 28°13 | 10°55 | 27°54 | 1°42 | 28°21 | 11°45 | 29°32 | 1° 0 | 10°53 | n.a. | T 17 |
| F 18 | 1 14 55 | 19°56'47 | 13♍55 | 20° 4 | 4°41 | 28°59 | 11° 6 | 27°50 | 1°45 | 28°21 | 11°44 | 29°26 | 0°57 | 11° 0 | n.a. | F 18 |
| S 19 | 1 18 51 | 20°57'49 | 28°36 | 21°47 | 5°56 | 29°44 | 11°18 | 27°45 | 1°49 | 28°21 | 11°43 | 29°19 | 0°54 | 11° 7 | n.a. | S 19 |
| S 20 | 1 22 48 | 21°58'50 | 13♎36 | 23°30 | 7°10 | 0♐29 | 11°29 | 27°40 | 1°52 | 28°20 | 11°41 | 29°14 | 0°51 | 11°13 | n.a. | S 20 |
| M21 | 1 26 44 | 22°59'49 | 28°46 | 25°14 | 8°25 | 1°14 | 11°41 | 27°35 | 1°55 | 28°20 | 11°40 | 29° 9 | 0°48 | 11°20 | n.a. | M21 |
| T 22 | 1 30 41 | 24° 0'47 | 13♏57 | 26°59 | 9°40 | 1°59 | 11°53 | 27°30 | 1°59 | 28°19 | 11°39 | 29° 7 | 0°44 | 11°27 | n.a. | T 22 |
| W23 | 1 34 37 | 25° 1'43 | 28°59 | 28°44 | 10°54 | 2°44 | 12° 5 | 27°25 | 2° 2 | 28°19 | 11°38 | 29°D 6 | 0°41 | 11°33 | n.a. | W23 |
| T 24 | 1 38 34 | 26° 2'38 | 13♐43 | 0♏30 | 12° 9 | 3°29 | 12°16 | 27°20 | 2° 6 | 28°18 | 11°36 | 29° 6 | 0°38 | 11°40 | n.a. | T 24 |
| F 25 | 1 42 31 | 27° 3'31 | 28° 6 | 2°16 | 13°24 | 4°14 | 12°28 | 27°15 | 2° 9 | 28°18 | 11°35 | 29° 8 | 0°35 | 11°47 | n.a. | F 25 |
| S 26 | 1 46 27 | 28° 4'22 | 12♑ 5 | 4° 3 | 14°38 | 4°58 | 12°41 | 27°11 | 2°13 | 28°17 | 11°34 | 29° 9 | 0°32 | 11°53 | n.a. | S 26 |
| S 27 | 1 50 24 | 29° 5'11 | 25°39 | 5°50 | 15°53 | 5°43 | 12°53 | 27° 6 | 2°16 | 28°16 | 11°33 | 29°R10 | 0°28 | 12° 0 | n.a. | S 27 |
| M28 | 1 54 20 | 0♏ 5'58 | 8♒51 | 7°38 | 17° 8 | 6°28 | 13° 5 | 27° 1 | 2°20 | 28°16 | 11°32 | 29°10 | 0°25 | 12° 6 | n.a. | M28 |
| T 29 | 1 58 17 | 1° 6'43 | 21°43 | 9°26 | 18°22 | 7°13 | 13°17 | 26°56 | 2°23 | 28°15 | 11°30 | 29° 8 | 0°22 | 12°13 | n.a. | T 29 |
| W30 | 2 2 14 | 2♏ 7'26 | 4♓19 | 11♏14 | 19♏37 | 7♐58 | 13♐30 | 26♈51 | 2♏27 | 28♊14 | 11♈29 | 29♉ 5 | 0♊19 | 12♉20 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s 4 | 22s21 | 4s49 | 2n56 | 0s10 | 5s45 | 0s19 | 18s29 | 1s23 | 23s29 | 1s11 | 10n17 | 1s18 | 12s 2 | 0n 5 | 25n21 | 1n12 | 3n12 | 1s52 | 20n55 | 21n10 | 13n 5 | | n.a. |
| W 2 | 1 29 | 18 26 | 5 3 | 2 12 | 0 17 | 6 17 | 0 21 | 18 42 | 1 23 | 23 31 | 1 10 | 10 15 | 1 18 | 12 3 | 0 5 | 25 21 | 1 12 | 3 12 | 1 52 | 20 53 | 21 9 | 13 8 | | n.a. |
| T 3 | 1 54 | 13 46 | 5 3 | 1 28 | 0 23 | 6 49 | 0 23 | 18 56 | 1 23 | 23 32 | 1 10 | 10 14 | 1 18 | 12 4 | 0 5 | 25 21 | 1 12 | 3 11 | 1 52 | 20 51 | 21 8 | 13 11 | | n.a. |
| F 4 | 2 19 | 8 36 | 4 48 | 0 43 | 0 29 | 7 21 | 0 26 | 19 9 | 1 23 | 23 34 | 1 10 | 10 12 | 1 18 | 12 5 | 0 5 | 25 22 | 1 12 | 3 11 | 1 52 | 20 49 | 21 8 | 13 14 | | n.a. |
| S 5 | 2 44 | 3 10 | 4 20 | 0s 1 | 0 36 | 7 53 | 0 28 | 19 22 | 1 23 | 23 35 | 1 10 | 10 11 | 1 18 | 12 6 | 0 5 | 25 22 | 1 12 | 3 11 | 1 52 | 20 47 | 21 7 | 13 17 | | n.a. |
| S 6 | 3 9 | 2n19 | 3 40 | 0 45 | 0 42 | 8 24 | 0 30 | 19 35 | 1 23 | 23 37 | 1 10 | 10 9 | 1 18 | 12 7 | 0 5 | 25 22 | 1 12 | 3 10 | 1 52 | 20 44 | 21 6 | 13 20 | | n.a. |
| M 7 | 3 34 | 7 40 | 2 51 | 1 30 | 0 47 | 8 55 | 0 33 | 19 47 | 1 23 | 23 38 | 1 10 | 10 7 | 1 18 | 12 9 | 0 5 | 25 22 | 1 12 | 3 10 | 1 52 | 20 43 | 21 6 | 13 23 | | n.a. |
| T 8 | 3 59 | 12 44 | 1 55 | 2 15 | 0 53 | 9 26 | 0 35 | 19 59 | 1 23 | 23 40 | 1 10 | 10 6 | 1 18 | 12 10 | 0 5 | 25 22 | 1 12 | 3 9 | 1 52 | 20 42 | 21 5 | 13 26 | | n.a. |
| W 9 | 4 23 | 17 18 | 0 54 | 2 59 | 0 59 | 9 57 | 0 37 | 20 12 | 1 22 | 23 42 | 1 10 | 10 4 | 1 18 | 12 11 | 0 5 | 25 22 | 1 12 | 3 9 | 1 52 | 20 41 | 21 4 | 13 28 | | n.a. |
| T 10 | 4 48 | 21 13 | 0n 9 | 3 44 | 1 4 | 10 27 | 0 39 | 20 24 | 1 22 | 23 43 | 1 10 | 10 3 | 1 18 | 12 12 | 0 5 | 25 22 | 1 13 | 3 8 | 1 52 | 20 41 | 21 4 | 13 31 | | n.a. |
| F 11 | 5 13 | 24 17 | 1 13 | 4 28 | 1 9 | 10 58 | 0 41 | 20 35 | 1 22 | 23 45 | 1 10 | 10 1 | 1 18 | 12 13 | 0 5 | 25 22 | 1 13 | 3 8 | 1 52 | 20 41 | 21 3 | 13 34 | | n.a. |
| S 12 | 5 37 | 26 18 | 2 14 | 5 13 | 1 14 | 11 28 | 0 44 | 20 47 | 1 22 | 23 46 | 1 10 | 9 59 | 1 17 | 12 15 | 0 5 | 25 22 | 1 13 | 3 7 | 1 52 | 20 41 | 21 2 | 13 37 | | n.a. |
| S 13 | 6 1 | 27 7 | 3 10 | 5 57 | 1 19 | 11 57 | 0 46 | 20 58 | 1 22 | 23 48 | 1 10 | 9 58 | 1 17 | 12 16 | 0 5 | 25 22 | 1 13 | 3 7 | 1 52 | 20 42 | 21 2 | 13 40 | | n.a. |
| M14 | 6 26 | 26 35 | 3 58 | 6 42 | 1 24 | 12 27 | 0 48 | 21 9 | 1 22 | 23 49 | 1 10 | 9 56 | 1 17 | 12 17 | 0 5 | 25 22 | 1 13 | 3 6 | 1 51 | 20 42 | 21 1 | 13 43 | | n.a. |
| T 15 | 6 50 | 24 39 | 4 37 | 7 26 | 1 28 | 12 56 | 0 50 | 21 20 | 1 22 | 23 51 | 1 9 | 9 54 | 1 17 | 12 18 | 0 5 | 25 22 | 1 13 | 3 6 | 1 51 | 20 41 | 21 0 | 13 46 | | n.a. |
| W16 | 7 14 | 21 20 | 5 1 | 8 10 | 1 32 | 13 24 | 0 52 | 21 31 | 1 22 | 23 53 | 1 9 | 9 53 | 1 17 | 12 19 | 0 5 | 25 22 | 1 13 | 3 6 | 1 51 | 20 41 | 21 0 | 13 49 | | n.a. |
| T 17 | 7 38 | 16 45 | 5 10 | 8 53 | 1 36 | 13 53 | 0 54 | 21 41 | 1 21 | 23 54 | 1 9 | 9 51 | 1 17 | 12 21 | 0 5 | 25 22 | 1 13 | 3 5 | 1 51 | 20 40 | 20 59 | 13 52 | | n.a. |
| F 18 | 8 2 | 11 6 | 5 0 | 9 36 | 1 40 | 14 21 | 0 56 | 21 51 | 1 21 | 23 56 | 1 9 | 9 49 | 1 17 | 12 22 | 0 5 | 25 22 | 1 13 | 3 5 | 1 51 | 20 38 | 20 58 | 13 55 | | n.a. |
| S 19 | 8 25 | 4 42 | 4 31 | 10 19 | 1 43 | 14 48 | 0 58 | 22 1 | 1 21 | 23 57 | 1 9 | 9 48 | 1 17 | 12 23 | 0 5 | 25 22 | 1 13 | 3 4 | 1 51 | 20 37 | 20 58 | 13 58 | | n.a. |
| S 20 | 8 49 | 2s 7 | 3 43 | 11 2 | 1 46 | 15 16 | 1 0 | 22 11 | 1 21 | 23 59 | 1 9 | 9 46 | 1 17 | 12 24 | 0 5 | 25 22 | 1 13 | 3 4 | 1 51 | 20 36 | 20 57 | 14 1 | | n.a. |
| M21 | 9 12 | 8 55 | 2 38 | 11 43 | 1 48 | 15 42 | 1 2 | 22 21 | 1 21 | 24 1 | 1 9 | 9 44 | 1 17 | 12 26 | 0 5 | 25 22 | 1 13 | 3 3 | 1 51 | 20 35 | 20 56 | 14 3 | | n.a. |
| T 22 | 9 35 | 15 13 | 1 22 | 12 25 | 1 50 | 16 9 | 1 3 | 22 30 | 1 20 | 24 2 | 1 9 | 9 43 | 1 17 | 12 27 | 0 5 | 25 22 | 1 13 | 3 3 | 1 51 | 20 34 | 20 56 | 14 6 | | n.a. |
| W23 | 9 58 | 20 32 | 0 1 | 13 5 | 1 52 | 16 35 | 1 5 | 22 39 | 1 20 | 24 4 | 1 9 | 9 41 | 1 17 | 12 28 | 0 5 | 25 23 | 1 13 | 3 2 | 1 51 | 20 34 | 20 55 | 14 9 | | n.a. |
| T 24 | 10 21 | 24 27 | 1s19 | 13 45 | 1 54 | 17 0 | 1 7 | 22 48 | 1 20 | 24 5 | 1 9 | 9 39 | 1 17 | 12 29 | 0 5 | 25 23 | 1 13 | 3 2 | 1 51 | 20 34 | 20 54 | 14 12 | | n.a. |
| F 25 | 10 44 | 26 41 | 2 32 | 14 24 | 1 54 | 17 25 | 1 9 | 22 56 | 1 20 | 24 7 | 1 9 | 9 37 | 1 16 | 12 31 | 0 5 | 25 23 | 1 13 | 3 2 | 1 51 | 20 34 | 20 53 | 14 15 | | n.a. |
| S 26 | 11 6 | 27 9 | 3 34 | 15 3 | 1 55 | 17 50 | 1 10 | 23 5 | 1 20 | 24 8 | 1 9 | 9 36 | 1 16 | 12 32 | 0 5 | 25 23 | 1 13 | 3 1 | 1 51 | 20 35 | 20 53 | 14 18 | | n.a. |
| S 27 | 11 29 | 25 56 | 4 22 | 15 40 | 1 55 | 18 14 | 1 12 | 23 13 | 1 19 | 24 10 | 1 9 | 9 34 | 1 16 | 12 33 | 0 5 | 25 23 | 1 13 | 3 1 | 1 51 | 20 35 | 20 52 | 14 21 | | n.a. |
| M28 | 11 51 | 23 18 | 4 54 | 16 16 | 1 54 | 18 38 | 1 14 | 23 21 | 1 19 | 24 12 | 1 9 | 9 32 | 1 16 | 12 34 | 0 5 | 25 23 | 1 13 | 3 0 | 1 50 | 20 35 | 20 51 | 14 24 | | n.a. |
| T 29 | 12 13 | 19 34 | 5 11 | 16 51 | 1 53 | 19 1 | 1 15 | 23 28 | 1 19 | 24 13 | 1 9 | 9 31 | 1 16 | 12 36 | 0 5 | 25 23 | 1 14 | 3 0 | 1 50 | 20 34 | 20 51 | 14 27 | | n.a. |
| W30 | 12s34 | 15s 2 | 5s12 | 17s24 | 1s51 | 19s24 | 1s17 | 23s36 | 1s19 | 24s15 | 1s 9 | 9n29 | 1s16 | 12s37 | 0n 5 | 25n23 | 1n14 | 3n 0 | 1s50 | 20n34 | 20n50 | 14n29 | | n.a. |

Julian Day Number = -96487.5, Delta T = 41h33m38s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°22'21, Lahiri = -72°15'21 Julian Calendar 1 Nov. 4978 BCE == Greg. Calendar 23 Sept. 4978 BCE

The year -4977 astronomical counting style corresponds to year 4978 B.C.E historical counting style.



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## DECEMBER 4978 BCE (-4977) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 6 10 | 3♏ 8'07 | 16♓40 | 13♏ 2 | 20♏51 | 8♐42 | 13♐42 | 26°R46 | 2♏30 | 28°R14 | 11°R28 | 29°R 1 | 0♊16 | 12♉26 | n.a. | T 1 |
| F 2 | 2 10 7 | 4° 8'46 | 28°51 | 14°49 | 22° 6 | 9°27 | 13°55 | 26♈41 | 2°34 | 28♊13 | 11♈27 | 28♉57 | 0°13 | 12°33 | n.a. | F 2 |
| S 3 | 2 14 3 | 5° 9'23 | 10♈53 | 16°37 | 23°20 | 10°11 | 14° 7 | 26°37 | 2°37 | 28°12 | 11°26 | 28°53 | 0° 9 | 12°40 | n.a. | S 3 |
| S 4 | 2 18 0 | 6° 9'58 | 22°48 | 18°23 | 24°34 | 10°56 | 14°20 | 26°32 | 2°41 | 28°11 | 11°25 | 28°49 | 0° 6 | 12°46 | n.a. | S 4 |
| M 5 | 2 21 56 | 7°10'31 | 4♉39 | 20° 9 | 25°49 | 11°41 | 14°33 | 26°27 | 2°44 | 28°10 | 11°23 | 28°46 | 0° 3 | 12°53 | n.a. | M 5 |
| T 6 | 2 25 53 | 8°11'02 | 16°28 | 21°53 | 27° 3 | 12°25 | 14°45 | 26°22 | 2°48 | 28° 9 | 11°22 | 28°44 | 29♉59 | 13° 0 | n.a. | T 6 |
| W 7 | 2 29 50 | 9°11'31 | 28°16 | 23°36 | 28°17 | 13° 9 | 14°58 | 26°18 | 2°51 | 28° 9 | 11°21 | 28°D44 | 29°57 | 13° 6 | n.a. | W 7 |
| T 8 | 2 33 46 | 10°11'59 | 10♊ 5 | 25°17 | 29°32 | 13°54 | 15°11 | 26°13 | 2°55 | 28° 8 | 11°20 | 28°44 | 29°54 | 13°13 | n.a. | T 8 |
| F 9 | 2 37 43 | 11°12'25 | 21°59 | 26°55 | 0♐46 | 14°38 | 15°24 | 26° 8 | 2°58 | 28° 7 | 11°19 | 28°45 | 29°50 | 13°20 | n.a. | F 9 |
| S 10 | 2 41 39 | 12°12'49 | 4♋ 1 | 28°30 | 2° 0 | 15°22 | 15°37 | 26° 4 | 3° 2 | 28° 6 | 11°18 | 28°47 | 29°47 | 13°26 | n.a. | S 10 |
| S 11 | 2 45 36 | 13°13'11 | 16°15 | 0♐ 2 | 3°15 | 16° 7 | 15°50 | 25°59 | 3° 5 | 28° 5 | 11°17 | 28°48 | 29°44 | 13°33 | n.a. | S 11 |
| M12 | 2 49 32 | 14°13'31 | 28°43 | 1°29 | 4°29 | 16°51 | 16° 4 | 25°55 | 3° 9 | 28° 4 | 11°16 | 28°49 | 29°41 | 13°40 | n.a. | M12 |
| T 13 | 2 53 29 | 15°13'50 | 11♌30 | 2°51 | 5°43 | 17°35 | 16°17 | 25°50 | 3°12 | 28° 2 | 11°15 | 28°R50 | 29°38 | 13°46 | n.a. | T 13 |
| W14 | 2 57 26 | 16°14'07 | 24°40 | 4° 8 | 6°57 | 18°19 | 16°30 | 25°46 | 3°15 | 28° 1 | 11°14 | 28°50 | 29°34 | 13°53 | n.a. | W14 |
| T 15 | 3 1 22 | 17°14'22 | 8♍16 | 5°19 | 8°11 | 19° 3 | 16°43 | 25°41 | 3°19 | 28° 0 | 11°13 | 28°49 | 29°31 | 14° 0 | n.a. | T 15 |
| F 16 | 3 5 19 | 18°14'35 | 22°18 | 6°22 | 9°25 | 19°47 | 16°57 | 25°37 | 3°22 | 27°59 | 11°12 | 28°48 | 29°28 | 14° 6 | n.a. | F 16 |
| S 17 | 3 9 15 | 19°14'46 | 6♎47 | 7°18 | 10°39 | 20°31 | 17°10 | 25°33 | 3°26 | 27°58 | 11°11 | 28°47 | 29°25 | 14°13 | n.a. | S 17 |
| S 18 | 3 13 12 | 20°14'56 | 21°37 | 8° 7 | 11°53 | 21°15 | 17°24 | 25°29 | 3°29 | 27°57 | 11°10 | 28°46 | 29°22 | 14°20 | n.a. | S 18 |
| M19 | 3 17 8 | 21°15'03 | 6♏43 | 8°46 | 13° 7 | 21°59 | 17°37 | 25°24 | 3°32 | 27°55 | 11° 9 | 28°45 | 29°19 | 14°26 | n.a. | M19 |
| T 20 | 3 21 5 | 22°15'09 | 21°56 | 9°17 | 14°21 | 22°43 | 17°51 | 25°20 | 3°36 | 27°54 | 11° 8 | 28°D45 | 29°15 | 14°33 | n.a. | T 20 |
| W21 | 3 25 1 | 23°15'12 | 7♐ 6 | 9°39 | 15°35 | 23°27 | 18° 4 | 25°16 | 3°39 | 27°53 | 11° 7 | 28°45 | 29°12 | 14°39 | n.a. | W21 |
| T 22 | 3 28 58 | 24°15'13 | 22° 4 | 9°51 | 16°49 | 24°11 | 18°18 | 25°12 | 3°42 | 27°52 | 11° 6 | 28°45 | 29° 9 | 14°46 | n.a. | T 22 |
| F 23 | 3 32 55 | 25°15'12 | 6♑42 | 9°R53 | 18° 3 | 24°55 | 18°32 | 25° 8 | 3°46 | 27°50 | 11° 5 | 28°45 | 29° 6 | 14°53 | n.a. | F 23 |
| S 24 | 3 36 51 | 26°15'08 | 20°56 | 9°46 | 19°17 | 25°38 | 18°45 | 25° 5 | 3°49 | 27°49 | 11° 4 | 28°46 | 29° 3 | 14°59 | n.a. | S 24 |
| S 25 | 3 40 48 | 27°15'02 | 4♒43 | 9°30 | 20°31 | 26°22 | 18°59 | 25° 1 | 3°52 | 27°48 | 11° 4 | 28°46 | 28°59 | 15° 6 | n.a. | S 25 |
| M26 | 3 44 44 | 28°14'53 | 18° 3 | 9° 5 | 21°45 | 27° 6 | 19°13 | 24°57 | 3°56 | 27°46 | 11° 3 | 28°46 | 28°56 | 15°13 | n.a. | M26 |
| T 27 | 3 48 41 | 29°14'42 | 0♓58 | 8°32 | 22°59 | 27°49 | 19°27 | 24°54 | 3°59 | 27°45 | 11° 2 | 28°46 | 28°53 | 15°19 | n.a. | T 27 |
| W28 | 3 52 37 | 0♐14'28 | 13°32 | 7°52 | 24°12 | 28°33 | 19°41 | 24°50 | 4° 2 | 27°44 | 11° 1 | 28°46 | 28°50 | 15°26 | n.a. | W28 |
| T 29 | 3 56 34 | 1°14'12 | 25°49 | 7° 6 | 25°26 | 29°16 | 19°55 | 24°47 | 4° 5 | 27°42 | 11° 0 | 28°46 | 28°47 | 15°33 | n.a. | T 29 |
| F 30 | 4 0 30 | 2°13'53 | 7♈53 | 6°15 | 26°40 | 29°59 | 20° 9 | 24°43 | 4° 9 | 27°41 | 11° 0 | 28°46 | 28°44 | 15°39 | n.a. | F 30 |
| S 31 | 4 4 27 | 3♐13'31 | 19♈48 | 5♐20 | 27♐53 | 0♑43 | 20♐22 | 24♈40 | 4♏12 | 27♊39 | 10♈59 | 28♉47 | 28♉40 | 15♉46 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12s56 | 9s59 | 4s59 | 17s56 | 1s48 | 19s46 | 1s18 | 23s43 | 1s19 | 24s16 | 1s 9 | 9n27 | 1s16 | 12s38 | 0n 5 | 25n23 | 1n14 | 2n59 | 1s50 | 20n33 | 20n49 | 14n32 | | n.a. |
| F 2 | 13 17 | 4 37 | 4 32 | 18 27 | 1 45 | 20 7 | 1 19 | 23 50 | 1 18 | 24 18 | 1 9 | 9 26 | 1 16 | 12 39 | 0 5 | 25 23 | 1 14 | 2 59 | 1 50 | 20 32 | 20 49 | 14 35 | | n.a. |
| S 3 | 13 38 | 0n52 | 3 54 | 18 55 | 1 41 | 20 28 | 1 21 | 23 56 | 1 18 | 24 19 | 1 9 | 9 24 | 1 16 | 12 41 | 0 5 | 25 23 | 1 14 | 2 58 | 1 50 | 20 31 | 20 48 | 14 38 | | n.a. |
| S 4 | 13 59 | 6 17 | 3 5 | 19 22 | 1 37 | 20 48 | 1 22 | 24 3 | 1 18 | 24 21 | 1 8 | 9 22 | 1 15 | 12 42 | 0 5 | 25 23 | 1 14 | 2 58 | 1 50 | 20 30 | 20 47 | 14 41 | | n.a. |
| M 5 | 14 19 | 11 27 | 2 9 | 19 47 | 1 31 | 21 8 | 1 23 | 24 9 | 1 17 | 24 22 | 1 8 | 9 21 | 1 15 | 12 43 | 0 5 | 25 23 | 1 14 | 2 58 | 1 50 | 20 29 | 20 47 | 14 44 | | n.a. |
| T 6 | 14 39 | 16 12 | 1 7 | 20 9 | 1 25 | 21 27 | 1 24 | 24 15 | 1 17 | 24 24 | 1 8 | 9 19 | 1 15 | 12 44 | 0 5 | 25 23 | 1 14 | 2 57 | 1 50 | 20 29 | 20 46 | 14 47 | | n.a. |
| W 7 | 14 59 | 20 20 | 0 3 | 20 29 | 1 18 | 21 46 | 1 25 | 24 20 | 1 17 | 24 25 | 1 8 | 9 17 | 1 15 | 12 46 | 0 5 | 25 23 | 1 14 | 2 57 | 1 50 | 20 29 | 20 45 | 14 49 | | n.a. |
| T 8 | 15 19 | 23 40 | 1n 2 | 20 47 | 1 10 | 22 4 | 1 26 | 24 26 | 1 17 | 24 27 | 1 8 | 9 16 | 1 15 | 12 47 | 0 5 | 25 23 | 1 14 | 2 56 | 1 50 | 20 29 | 20 44 | 14 52 | | n.a. |
| F 9 | 15 39 | 26 0 | 2 5 | 21 3 | 1 1 | 22 21 | 1 27 | 24 31 | 1 16 | 24 28 | 1 8 | 9 14 | 1 15 | 12 48 | 0 5 | 25 23 | 1 14 | 2 56 | 1 50 | 20 29 | 20 44 | 14 55 | | n.a. |
| S 10 | 15 58 | 27 9 | 3 3 | 21 15 | 0 51 | 22 38 | 1 28 | 24 36 | 1 16 | 24 30 | 1 8 | 9 12 | 1 15 | 12 49 | 0 5 | 25 23 | 1 14 | 2 56 | 1 49 | 20 30 | 20 43 | 14 58 | | n.a. |
| S 11 | 16 17 | 27 1 | 3 54 | 21 25 | 0 40 | 22 54 | 1 29 | 24 40 | 1 16 | 24 31 | 1 8 | 9 11 | 1 14 | 12 50 | 0 5 | 25 23 | 1 14 | 2 55 | 1 49 | 20 30 | 20 42 | 15 1 | | n.a. |
| M12 | 16 35 | 25 31 | 4 34 | 21 33 | 0 28 | 23 9 | 1 30 | 24 45 | 1 15 | 24 33 | 1 8 | 9 9 | 1 14 | 12 52 | 0 5 | 25 23 | 1 14 | 2 55 | 1 49 | 20 30 | 20 42 | 15 4 | | n.a. |
| T 13 | 16 54 | 22 41 | 5 3 | 21 37 | 0 16 | 23 24 | 1 30 | 24 49 | 1 15 | 24 34 | 1 8 | 9 8 | 1 14 | 12 53 | 0 5 | 25 23 | 1 14 | 2 55 | 1 49 | 20 30 | 20 41 | 15 7 | | n.a. |
| W14 | 17 12 | 18 38 | 5 16 | 21 39 | 0 2 | 23 37 | 1 31 | 24 53 | 1 15 | 24 35 | 1 8 | 9 6 | 1 14 | 12 54 | 0 5 | 25 23 | 1 14 | 2 54 | 1 49 | 20 30 | 20 40 | 15 9 | | n.a. |
| T 15 | 17 29 | 13 32 | 5 13 | 21 39 | 0n12 | 23 51 | 1 32 | 24 56 | 1 15 | 24 37 | 1 8 | 9 5 | 1 14 | 12 55 | 0 5 | 25 23 | 1 14 | 2 54 | 1 49 | 20 30 | 20 40 | 15 12 | | n.a. |
| F 16 | 17 47 | 7 34 | 4 51 | 21 35 | 0 27 | 24 3 | 1 32 | 25 0 | 1 14 | 24 38 | 1 8 | 9 3 | 1 14 | 12 57 | 0 5 | 25 23 | 1 14 | 2 54 | 1 49 | 20 30 | 20 39 | 15 15 | | n.a. |
| S 17 | 18 4 | 1 2 | 4 10 | 21 30 | 0 42 | 24 15 | 1 33 | 25 3 | 1 14 | 24 39 | 1 8 | 9 2 | 1 14 | 12 58 | 0 5 | 25 23 | 1 14 | 2 53 | 1 49 | 20 30 | 20 38 | 15 18 | | n.a. |
| S 18 | 18 21 | 5s43 | 3 12 | 21 22 | 0 59 | 24 26 | 1 33 | 25 5 | 1 14 | 24 41 | 1 8 | 9 0 | 1 13 | 12 59 | 0 5 | 25 23 | 1 14 | 2 53 | 1 49 | 20 29 | 20 37 | 15 21 | | n.a. |
| M19 | 18 37 | 12 18 | 1 59 | 21 12 | 1 15 | 24 36 | 1 33 | 25 8 | 1 13 | 24 42 | 1 8 | 8 59 | 1 13 | 13 0 | 0 5 | 25 23 | 1 14 | 2 53 | 1 49 | 20 29 | 20 37 | 15 24 | | n.a. |
| T 20 | 18 53 | 18 12 | 0 38 | 21 0 | 1 32 | 24 46 | 1 34 | 25 10 | 1 13 | 24 43 | 1 8 | 8 58 | 1 13 | 13 1 | 0 5 | 25 23 | 1 14 | 2 53 | 1 49 | 20 29 | 20 36 | 15 26 | | n.a. |
| W21 | 19 9 | 22 55 | 0s46 | 20 47 | 1 49 | 24 55 | 1 34 | 25 12 | 1 13 | 24 45 | 1 8 | 8 56 | 1 13 | 13 3 | 0 5 | 25 23 | 1 14 | 2 52 | 1 48 | 20 29 | 20 35 | 15 29 | | n.a. |
| T 22 | 19 24 | 26 1 | 2 6 | 20 32 | 2 6 | 25 3 | 1 34 | 25 14 | 1 12 | 24 46 | 1 8 | 8 55 | 1 13 | 13 4 | 0 5 | 25 23 | 1 15 | 2 52 | 1 48 | 20 29 | 20 35 | 15 32 | | n.a. |
| F 23 | 19 39 | 27 15 | 3 16 | 20 16 | 2 22 | 25 10 | 1 34 | 25 16 | 1 12 | 24 47 | 1 8 | 8 54 | 1 13 | 13 5 | 0 4 | 25 23 | 1 15 | 2 52 | 1 48 | 20 29 | 20 34 | 15 35 | | n.a. |
| S 24 | 19 54 | 26 37 | 4 11 | 19 59 | 2 38 | 25 17 | 1 34 | 25 17 | 1 12 | 24 48 | 1 8 | 8 52 | 1 12 | 13 6 | 0 4 | 25 23 | 1 15 | 2 51 | 1 48 | 20 29 | 20 33 | 15 38 | | n.a. |
| S 25 | 20 8 | 24 21 | 4 50 | 19 41 | 2 54 | 25 22 | 1 34 | 25 18 | 1 11 | 24 50 | 1 8 | 8 51 | 1 12 | 13 7 | 0 4 | 25 23 | 1 15 | 2 51 | 1 48 | 20 29 | 20 32 | 15 41 | | n.a. |
| M26 | 20 22 | 20 49 | 5 12 | 19 23 | 3 8 | 25 27 | 1 34 | 25 19 | 1 11 | 24 51 | 1 8 | 8 50 | 1 12 | 13 8 | 0 4 | 25 23 | 1 15 | 2 51 | 1 48 | 20 29 | 20 32 | 15 43 | | n.a. |
| T 27 | 20 36 | 16 23 | 5 18 | 19 5 | 3 21 | 25 32 | 1 33 | 25 19 | 1 10 | 24 52 | 1 8 | 8 49 | 1 12 | 13 9 | 0 4 | 25 23 | 1 15 | 2 51 | 1 48 | 20 29 | 20 31 | 15 46 | | n.a. |
| W28 | 20 49 | 11 22 | 5 7 | 18 47 | 3 33 | 25 35 | 1 33 | 25 20 | 1 10 | 24 53 | 1 8 | 8 48 | 1 12 | 13 11 | 0 4 | 25 23 | 1 15 | 2 51 | 1 48 | 20 29 | 20 30 | 15 49 | | n.a. |
| T 29 | 21 2 | 6 1 | 4 43 | 18 29 | 3 43 | 25 38 | 1 33 | 25 20 | 1 10 | 24 54 | 1 8 | 8 46 | 1 12 | 13 12 | 0 4 | 25 23 | 1 15 | 2 50 | 1 48 | 20 29 | 20 30 | 15 52 | | n.a. |
| F 30 | 21 14 | 0 32 | 4 7 | 18 12 | 3 52 | 25 40 | 1 32 | 25 19 | 1 9 | 24 55 | 1 8 | 8 45 | 1 11 | 13 13 | 0 4 | 25 23 | 1 15 | 2 50 | 1 48 | 20 29 | 20 29 | 15 55 | | n.a. |
| S 31 | 21s26 | 4n54 | 3s20 | 17s56 | 3n58 | 25s41 | 1s32 | 25s19 | 1s 9 | 24s56 | 1s 8 | 8n44 | 1s11 | 13s14 | 0n 4 | 25n24 | 1n15 | 2n50 | 1s48 | 20n30 | 20n28 | 15n57 | | n.a. |

Julian Day Number = -96457.5, Delta T = 41h33m34s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°22'17, Lahiri = -72°15'17 Julian Calendar 1 Dec. 4978 BCE == Greg. Calendar 23 Oct. 4978 BCE

The year -4977 astronomical counting style corresponds to year 4978 B.C.E historical counting style.



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## JANUARY 4977 BCE (-4976) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 8 23 | 4♐13'07 | 1♉38 | 4°R22 | 29♐ 7 | 1♑27 | 20♐36 | 24°R37 | 4♏15 | 27°R38 | 10°R58 | 28♉47 | 28♉37 | 15♉53 | n.a. | S 1 |
| M 2 | 4 12 20 | 5°12'40 | 13°25 | 3♐23 | 0♑20 | 2°10 | 20°50 | 24♈34 | 4°18 | 27♊36 | 10♈57 | 28°48 | 28°34 | 15°59 | n.a. | M 2 |
| T 3 | 4 16 17 | 6°12'12 | 25°13 | 2°25 | 1°34 | 2°53 | 21° 4 | 24°31 | 4°21 | 27°35 | 10°57 | 28°R48 | 28°31 | 16° 6 | n.a. | T 3 |
| W 4 | 4 20 13 | 7°11'41 | 7♊ 4 | 1°28 | 2°47 | 3°36 | 21°19 | 24°28 | 4°24 | 27°33 | 10°56 | 28°48 | 28°28 | 16°13 | n.a. | W 4 |
| T 5 | 4 24 10 | 8°11'07 | 19° 1 | 0°33 | 4° 1 | 4°19 | 21°33 | 24°25 | 4°27 | 27°32 | 10°56 | 28°47 | 28°25 | 16°19 | n.a. | T 5 |
| F 6 | 4 28 6 | 9°10'32 | 1♋ 4 | 29♏42 | 5°14 | 5° 3 | 21°47 | 24°22 | 4°30 | 27°30 | 10°55 | 28°46 | 28°21 | 16°26 | n.a. | F 6 |
| S 7 | 4 32 3 | 10° 9'54 | 13°17 | 28°56 | 6°27 | 5°46 | 22° 1 | 24°19 | 4°33 | 27°29 | 10°54 | 28°45 | 28°18 | 16°33 | n.a. | S 7 |
| S 8 | 4 35 59 | 11° 9'14 | 25°41 | 28°14 | 7°41 | 6°29 | 22°15 | 24°17 | 4°36 | 27°27 | 10°54 | 28°43 | 28°15 | 16°39 | n.a. | S 8 |
| M 9 | 4 39 56 | 12° 8'32 | 8♌18 | 27°38 | 8°54 | 7°12 | 22°29 | 24°14 | 4°39 | 27°26 | 10°53 | 28°41 | 28°12 | 16°46 | n.a. | M 9 |
| T 10 | 4 43 52 | 13° 7'48 | 21°11 | 27° 7 | 10° 7 | 7°55 | 22°43 | 24°12 | 4°42 | 27°24 | 10°53 | 28°40 | 28° 9 | 16°53 | n.a. | T 10 |
| W11 | 4 47 49 | 14° 7'01 | 4♍21 | 26°43 | 11°20 | 8°38 | 22°57 | 24°10 | 4°45 | 27°22 | 10°52 | 28°39 | 28° 5 | 16°59 | n.a. | W11 |
| T 12 | 4 51 45 | 15° 6'13 | 17°51 | 26°24 | 12°33 | 9°20 | 23°12 | 24° 7 | 4°48 | 27°21 | 10°52 | 28°D39 | 28° 2 | 17° 6 | n.a. | T 12 |
| F 13 | 4 55 42 | 16° 5'22 | 1♎42 | 26°12 | 13°46 | 10° 3 | 23°26 | 24° 5 | 4°51 | 27°19 | 10°51 | 28°39 | 27°59 | 17°12 | n.a. | F 13 |
| S 14 | 4 59 38 | 17° 4'30 | 15°54 | 26° 6 | 14°59 | 10°46 | 23°40 | 24° 3 | 4°54 | 27°18 | 10°51 | 28°40 | 27°56 | 17°19 | n.a. | S 14 |
| S 15 | 5 3 35 | 18° 3'36 | 0♏25 | 26°D 5 | 16°12 | 11°29 | 23°54 | 24° 1 | 4°56 | 27°16 | 10°51 | 28°42 | 27°53 | 17°26 | n.a. | S 15 |
| M16 | 5 7 32 | 19° 2'39 | 15°13 | 26°11 | 17°25 | 12°11 | 24° 9 | 24° 0 | 4°59 | 27°14 | 10°50 | 28°43 | 27°50 | 17°32 | n.a. | M16 |
| T 17 | 5 11 28 | 20° 1'41 | 0♐10 | 26°21 | 18°38 | 12°54 | 24°23 | 23°58 | 5° 2 | 27°13 | 10°50 | 28°R43 | 27°46 | 17°39 | n.a. | T 17 |
| W18 | 5 15 25 | 21° 0'40 | 15°11 | 26°37 | 19°51 | 13°37 | 24°37 | 23°56 | 5° 4 | 27°11 | 10°50 | 28°42 | 27°43 | 17°46 | n.a. | W18 |
| T 19 | 5 19 21 | 21°59'37 | 0♑ 5 | 26°58 | 21° 4 | 14°19 | 24°51 | 23°55 | 5° 7 | 27°10 | 10°49 | 28°41 | 27°40 | 17°52 | n.a. | T 19 |
| F 20 | 5 23 18 | 22°58'32 | 14°46 | 27°24 | 22°16 | 15° 2 | 25° 6 | 23°53 | 5°10 | 27° 8 | 10°49 | 28°38 | 27°37 | 17°59 | n.a. | F 20 |
| S 21 | 5 27 14 | 23°57'24 | 29° 6 | 27°54 | 23°29 | 15°44 | 25°20 | 23°52 | 5°12 | 27° 6 | 10°49 | 28°34 | 27°34 | 18° 6 | n.a. | S 21 |
| S 22 | 5 31 11 | 24°56'14 | 13♒ 0 | 28°28 | 24°42 | 16°27 | 25°34 | 23°51 | 5°15 | 27° 5 | 10°48 | 28°30 | 27°31 | 18°12 | n.a. | S 22 |
| M23 | 5 35 7 | 25°55'02 | 26°28 | 29° 7 | 25°54 | 17° 9 | 25°48 | 23°50 | 5°17 | 27° 3 | 10°48 | 28°27 | 27°27 | 18°19 | n.a. | M23 |
| T 24 | 5 39 4 | 26°53'46 | 9♓30 | 29°49 | 27° 7 | 17°51 | 26° 3 | 23°49 | 5°20 | 27° 1 | 10°48 | 28°25 | 27°24 | 18°26 | n.a. | T 24 |
| W25 | 5 43 0 | 27°52'29 | 22° 7 | 0♐35 | 28°19 | 18°33 | 26°17 | 23°48 | 5°22 | 27° 0 | 10°48 | 28°23 | 27°21 | 18°32 | n.a. | W25 |
| T 26 | 5 46 57 | 28°51'08 | 4♈26 | 1°24 | 29°31 | 19°16 | 26°31 | 23°47 | 5°25 | 26°58 | 10°48 | 28°D23 | 27°18 | 18°39 | n.a. | T 26 |
| F 27 | 5 50 53 | 29°49'46 | 16°29 | 2°16 | 0♒44 | 19°58 | 26°45 | 23°47 | 5°27 | 26°56 | 10°48 | 28°24 | 27°15 | 18°46 | n.a. | F 27 |
| S 28 | 5 54 50 | 0♑48'20 | 28°22 | 3°12 | 1°56 | 20°40 | 27° 0 | 23°46 | 5°29 | 26°55 | 10°48 | 28°26 | 27°11 | 18°52 | n.a. | S 28 |
| S 29 | 5 58 46 | 1°46'53 | 10♉10 | 4°10 | 3° 8 | 21°22 | 27°14 | 23°46 | 5°32 | 26°53 | 10°48 | 28°28 | 27° 8 | 18°59 | n.a. | S 29 |
| M30 | 6 2 43 | 2°45'23 | 21°57 | 5°11 | 4°20 | 22° 4 | 27°28 | 23°45 | 5°34 | 26°51 | 10°47 | 28°29 | 27° 5 | 19° 6 | n.a. | M30 |
| T 31 | 6 6 39 | 3♑43'51 | 3♊47 | 6♐15 | 5♒32 | 22♑46 | 27♐42 | 23♈45 | 5♏36 | 26♊50 | 10°D47 | 28°R29 | 27♉ 2 | 19♉12 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s38 | 10n 8 | 2s25 | 17s41 | 4n 2 | 25s41 | 1s31 | 25s18 | 1s 9 | 24s58 | 1s 8 | 8n43 | 1s11 | 13s15 | 0n 4 | 25n24 | 1n15 | 2n50 | 1s47 | 20n30 | 20n27 | 16n 0 | | n.a. |
| M 2 | 21 49 | 15 0 | 1 24 | 17 28 | 4 5 | 25 40 | 1 30 | 25 17 | 1 8 | 24 59 | 1 8 | 8 42 | 1 11 | 13 16 | 0 4 | 25 24 | 1 15 | 2 50 | 1 47 | 20 30 | 20 27 | 16 3 | | n.a. |
| T 3 | 22 0 | 19 20 | 0 20 | 17 16 | 4 5 | 25 39 | 1 30 | 25 16 | 1 8 | 25 0 | 1 8 | 8 41 | 1 11 | 13 17 | 0 4 | 25 24 | 1 15 | 2 49 | 1 47 | 20 30 | 20 26 | 16 6 | | n.a. |
| W 4 | 22 10 | 22 54 | 0n46 | 17 6 | 4 4 | 25 37 | 1 29 | 25 14 | 1 7 | 25 1 | 1 8 | 8 40 | 1 10 | 13 18 | 0 4 | 25 24 | 1 15 | 2 49 | 1 47 | 20 30 | 20 25 | 16 9 | | n.a. |
| T 5 | 22 20 | 25 31 | 1 50 | 16 58 | 4 0 | 25 34 | 1 28 | 25 12 | 1 7 | 25 2 | 1 9 | 8 39 | 1 10 | 13 19 | 0 4 | 25 24 | 1 15 | 2 49 | 1 47 | 20 30 | 20 25 | 16 11 | | n.a. |
| F 6 | 22 30 | 26 59 | 2 50 | 16 53 | 3 55 | 25 30 | 1 27 | 25 10 | 1 7 | 25 3 | 1 9 | 8 39 | 1 10 | 13 20 | 0 4 | 25 24 | 1 15 | 2 49 | 1 47 | 20 29 | 20 24 | 16 14 | | n.a. |
| S 7 | 22 39 | 27 10 | 3 42 | 16 49 | 3 48 | 25 26 | 1 26 | 25 8 | 1 6 | 25 3 | 1 9 | 8 38 | 1 10 | 13 21 | 0 4 | 25 24 | 1 15 | 2 49 | 1 47 | 20 29 | 20 23 | 16 17 | | n.a. |
| S 8 | 22 47 | 25 59 | 4 26 | 16 47 | 3 40 | 25 21 | 1 25 | 25 6 | 1 6 | 25 4 | 1 9 | 8 37 | 1 10 | 13 23 | 0 4 | 25 23 | 1 15 | 2 49 | 1 47 | 20 29 | 20 22 | 16 20 | | n.a. |
| M 9 | 22 56 | 23 30 | 4 57 | 16 48 | 3 31 | 25 15 | 1 24 | 25 3 | 1 5 | 25 5 | 1 9 | 8 36 | 1 9 | 13 24 | 0 4 | 25 23 | 1 15 | 2 49 | 1 47 | 20 28 | 20 22 | 16 22 | | n.a. |
| T 10 | 23 4 | 19 48 | 5 14 | 16 51 | 3 21 | 25 8 | 1 22 | 25 0 | 1 5 | 25 6 | 1 9 | 8 36 | 1 9 | 13 25 | 0 4 | 25 23 | 1 15 | 2 48 | 1 47 | 20 28 | 20 21 | 16 25 | | n.a. |
| W11 | 23 11 | 15 4 | 5 15 | 16 56 | 3 10 | 25 1 | 1 21 | 24 57 | 1 4 | 25 7 | 1 9 | 8 35 | 1 9 | 13 26 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 28 | 20 20 | 16 28 | | n.a. |
| T 12 | 23 18 | 9 30 | 4 59 | 17 3 | 2 58 | 24 52 | 1 20 | 24 53 | 1 4 | 25 8 | 1 9 | 8 34 | 1 9 | 13 27 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 28 | 20 19 | 16 31 | | n.a. |
| F 13 | 23 25 | 3 20 | 4 25 | 17 12 | 2 46 | 24 44 | 1 18 | 24 50 | 1 4 | 25 9 | 1 9 | 8 34 | 1 9 | 13 28 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 28 | 20 19 | 16 34 | | n.a. |
| S 14 | 23 31 | 3s 9 | 3 35 | 17 23 | 2 33 | 24 34 | 1 17 | 24 46 | 1 3 | 25 9 | 1 9 | 8 33 | 1 8 | 13 29 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 28 | 20 18 | 16 36 | | n.a. |
| S 15 | 23 36 | 9 38 | 2 30 | 17 36 | 2 20 | 24 23 | 1 15 | 24 42 | 1 3 | 25 10 | 1 9 | 8 32 | 1 8 | 13 30 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 28 | 20 17 | 16 39 | | n.a. |
| M16 | 23 42 | 15 43 | 1 14 | 17 49 | 2 7 | 24 12 | 1 13 | 24 37 | 1 2 | 25 11 | 1 9 | 8 32 | 1 8 | 13 30 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 29 | 20 16 | 16 42 | | n.a. |
| T 17 | 23 46 | 20 56 | 0s 8 | 18 5 | 1 54 | 24 1 | 1 12 | 24 33 | 1 2 | 25 12 | 1 9 | 8 32 | 1 8 | 13 31 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 29 | 20 16 | 16 45 | | n.a. |
| W18 | 23 51 | 24 48 | 1 30 | 18 21 | 1 41 | 23 48 | 1 10 | 24 28 | 1 1 | 25 12 | 1 9 | 8 31 | 1 8 | 13 32 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 29 | 20 15 | 16 47 | | n.a. |
| T 19 | 23 55 | 26 54 | 2 44 | 18 39 | 1 28 | 23 35 | 1 8 | 24 23 | 1 1 | 25 13 | 1 9 | 8 31 | 1 7 | 13 33 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 28 | 20 14 | 16 50 | | n.a. |
| F 20 | 23 58 | 27 5 | 3 47 | 18 57 | 1 16 | 23 21 | 1 6 | 24 18 | 1 1 | 25 14 | 1 9 | 8 30 | 1 7 | 13 34 | 0 4 | 25 23 | 1 15 | 2 48 | 1 46 | 20 28 | 20 14 | 16 53 | | n.a. |
| S 21 | 24 1 | 25 25 | 4 34 | 19 16 | 1 3 | 23 6 | 1 4 | 24 12 | 1 0 | 25 14 | 1 9 | 8 30 | 1 7 | 13 35 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 27 | 20 13 | 16 56 | | n.a. |
| S 22 | 24 4 | 22 14 | 5 3 | 19 36 | 0 51 | 22 51 | 1 2 | 24 6 | 1 0 | 25 15 | 1 9 | 8 30 | 1 7 | 13 36 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 26 | 20 12 | 16 58 | | n.a. |
| M23 | 24 6 | 17 58 | 5 14 | 19 57 | 0 39 | 22 35 | 1 0 | 24 0 | 0 59 | 25 15 | 1 9 | 8 30 | 1 7 | 13 37 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 25 | 20 11 | 17 1 | | n.a. |
| T 24 | 24 7 | 12 58 | 5 8 | 20 17 | 0 27 | 22 19 | 0 58 | 23 54 | 0 59 | 25 16 | 1 10 | 8 30 | 1 6 | 13 38 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 25 | 20 11 | 17 4 | | n.a. |
| W25 | 24 9 | 7 36 | 4 48 | 20 38 | 0 15 | 22 2 | 0 55 | 23 48 | 0 58 | 25 16 | 1 10 | 8 29 | 1 6 | 13 39 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 24 | 20 10 | 17 6 | | n.a. |
| T 26 | 24 9 | 2 3 | 4 14 | 21 0 | 0 4 | 21 44 | 0 53 | 23 41 | 0 58 | 25 17 | 1 10 | 8 29 | 1 6 | 13 39 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 24 | 20 9 | 17 9 | | n.a. |
| F 27 | 24 10 | 3n27 | 3 30 | 21 21 | 0s 6 | 21 26 | 0 51 | 23 34 | 0 57 | 25 17 | 1 10 | 8 29 | 1 6 | 13 40 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 24 | 20 8 | 17 12 | | n.a. |
| S 28 | 24 10 | 8 46 | 2 37 | 21 42 | 0 17 | 21 7 | 0 48 | 23 27 | 0 57 | 25 18 | 1 10 | 8 29 | 1 6 | 13 41 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 25 | 20 8 | 17 15 | | n.a. |
| S 29 | 24 9 | 13 45 | 1 39 | 22 4 | 0 27 | 20 47 | 0 46 | 23 20 | 0 56 | 25 18 | 1 10 | 8 29 | 1 5 | 13 42 | 0 4 | 25 23 | 1 15 | 2 48 | 1 45 | 20 25 | 20 7 | 17 17 | | n.a. |
| M30 | 24 8 | 18 14 | 0 36 | 22 25 | 0 36 | 20 27 | 0 43 | 23 13 | 0 56 | 25 18 | 1 10 | 8 29 | 1 5 | 13 43 | 0 4 | 25 23 | 1 15 | 2 48 | 1 44 | 20 26 | 20 6 | 17 20 | | n.a. |
| T 31 | 24s 6 | 22n 1 | 0n29 | 22s45 | 0s45 | 20s 7 | 0s41 | 23s 5 | 0s55 | 25s19 | 1s10 | 8n29 | 1s 5 | 13s43 | 0n 4 | 25n23 | 1n15 | 2n48 | 1s44 | 20n26 | 20n 5 | 17n23 | | n.a. |

Julian Day Number = -96426.5, Delta T = 41h33m30s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°22'13, Lahiri = -72°15'13 Julian Calendar 1 Jan. 4977 BCE == Greg. Calendar 23 Nov. 4978 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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## FEBRUARY 4977 BCE (-4976) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 10 36 | 4♑42'16 | 15♊44 | 7♐22 | 6♒44 | 23♑28 | 27♐56 | 23°D45 | 5♏38 | 26°R48 | 10♈47 | 28°R27 | 26♉59 | 19♉19 | n.a. | W 1 |
| T 2 | 6 14 33 | 5°40'39 | 27°50 | 8°30 | 7°56 | 24°10 | 28°11 | 23♈45 | 5°41 | 26♊47 | 10°48 | 28♉24 | 26°56 | 19°25 | n.a. | T 2 |
| F 3 | 6 18 29 | 6°39'00 | 10♋ 6 | 9°42 | 9° 8 | 24°52 | 28°25 | 23°45 | 5°43 | 26°45 | 10°48 | 28°19 | 26°52 | 19°32 | n.a. | F 3 |
| S 4 | 6 22 26 | 7°37'19 | 22°35 | 10°55 | 10°20 | 25°34 | 28°39 | 23°45 | 5°45 | 26°43 | 10°48 | 28°13 | 26°49 | 19°39 | n.a. | S 4 |
| S 5 | 6 26 22 | 8°35'36 | 5♌17 | 12°11 | 11°31 | 26°15 | 28°53 | 23°46 | 5°47 | 26°42 | 10°48 | 28° 6 | 26°46 | 19°45 | n.a. | S 5 |
| M 6 | 6 30 19 | 9°33'51 | 18°11 | 13°28 | 12°43 | 26°57 | 29° 7 | 23°46 | 5°49 | 26°40 | 10°48 | 27°59 | 26°43 | 19°52 | n.a. | M 6 |
| T 7 | 6 34 15 | 10°32'04 | 1♍19 | 14°48 | 13°54 | 27°39 | 29°21 | 23°47 | 5°51 | 26°39 | 10°48 | 27°53 | 26°40 | 19°59 | n.a. | T 7 |
| W 8 | 6 38 12 | 11°30'16 | 14°40 | 16°10 | 15° 6 | 28°20 | 29°35 | 23°47 | 5°53 | 26°37 | 10°48 | 27°48 | 26°37 | 20° 5 | n.a. | W 8 |
| T 9 | 6 42 8 | 12°28'25 | 28°15 | 17°34 | 16°17 | 29° 2 | 29°49 | 23°48 | 5°55 | 26°35 | 10°48 | 27°45 | 26°33 | 20°12 | n.a. | T 9 |
| F 10 | 6 46 5 | 13°26'33 | 12♎ 3 | 18°59 | 17°28 | 29°44 | 0♑ 4 | 23°49 | 5°56 | 26°34 | 10°49 | 27°D44 | 26°30 | 20°19 | n.a. | F 10 |
| S 11 | 6 50 1 | 14°24'39 | 26° 4 | 20°27 | 18°40 | 0♒25 | 0°18 | 23°50 | 5°58 | 26°32 | 10°49 | 27°45 | 26°27 | 20°25 | n.a. | S 11 |
| S 12 | 6 53 58 | 15°22'43 | 10♏19 | 21°57 | 19°51 | 1° 7 | 0°32 | 23°51 | 6° 0 | 26°31 | 10°49 | 27°46 | 26°24 | 20°32 | n.a. | S 12 |
| M13 | 6 57 54 | 16°20'46 | 24°45 | 23°28 | 21° 2 | 1°48 | 0°46 | 23°52 | 6° 2 | 26°29 | 10°49 | 27°R47 | 26°21 | 20°39 | n.a. | M13 |
| T 14 | 7 1 51 | 17°18'47 | 9♐19 | 25° 1 | 22°13 | 2°29 | 0°59 | 23°53 | 6° 3 | 26°28 | 10°50 | 27°46 | 26°17 | 20°45 | n.a. | T 14 |
| W15 | 7 5 47 | 18°16'47 | 23°57 | 26°36 | 23°24 | 3°11 | 1°13 | 23°55 | 6° 5 | 26°26 | 10°50 | 27°44 | 26°14 | 20°52 | n.a. | W15 |
| T 16 | 7 9 44 | 19°14'44 | 8♑33 | 28°13 | 24°35 | 3°52 | 1°27 | 23°56 | 6° 6 | 26°25 | 10°50 | 27°39 | 26°11 | 20°59 | n.a. | T 16 |
| F 17 | 7 13 40 | 20°12'40 | 23° 0 | 29°51 | 25°45 | 4°33 | 1°41 | 23°58 | 6° 8 | 26°23 | 10°51 | 27°32 | 26° 8 | 21° 5 | n.a. | F 17 |
| S 18 | 7 17 37 | 21°10'35 | 7♒11 | 1♑32 | 26°56 | 5°15 | 1°55 | 24° 0 | 6° 9 | 26°22 | 10°51 | 27°24 | 26° 5 | 21°12 | n.a. | S 18 |
| S 19 | 7 21 34 | 22° 8'27 | 21° 3 | 3°14 | 28° 7 | 5°56 | 2° 9 | 24° 1 | 6°11 | 26°20 | 10°52 | 27°15 | 26° 2 | 21°18 | n.a. | S 19 |
| M20 | 7 25 30 | 23° 6'17 | 4♓30 | 4°58 | 29°17 | 6°37 | 2°23 | 24° 3 | 6°12 | 26°19 | 10°52 | 27° 6 | 25°58 | 21°25 | n.a. | M20 |
| T 21 | 7 29 27 | 24° 4'05 | 17°33 | 6°44 | 0♓28 | 7°18 | 2°36 | 24° 5 | 6°14 | 26°17 | 10°53 | 26°59 | 25°55 | 21°32 | n.a. | T 21 |
| W22 | 7 33 23 | 25° 1'51 | 0♈13 | 8°31 | 1°38 | 7°59 | 2°50 | 24° 7 | 6°15 | 26°16 | 10°53 | 26°54 | 25°52 | 21°38 | n.a. | W22 |
| T 23 | 7 37 20 | 25°59'35 | 12°33 | 10°20 | 2°48 | 8°40 | 3° 4 | 24°10 | 6°16 | 26°15 | 10°54 | 26°51 | 25°49 | 21°45 | n.a. | T 23 |
| F 24 | 7 41 16 | 26°57'18 | 24°38 | 12°12 | 3°58 | 9°21 | 3°17 | 24°12 | 6°17 | 26°13 | 10°54 | 26°D50 | 25°46 | 21°52 | n.a. | F 24 |
| S 25 | 7 45 13 | 27°54'58 | 6♉31 | 14° 5 | 5° 8 | 10° 2 | 3°31 | 24°14 | 6°18 | 26°12 | 10°55 | 26°50 | 25°43 | 21°58 | n.a. | S 25 |
| S 26 | 7 49 9 | 28°52'36 | 18°20 | 15°59 | 6°18 | 10°43 | 3°44 | 24°17 | 6°19 | 26°11 | 10°55 | 26°51 | 25°39 | 22° 5 | n.a. | S 26 |
| M27 | 7 53 6 | 29°50'13 | 0♊ 8 | 17°56 | 7°28 | 11°24 | 3°58 | 24°19 | 6°21 | 26° 9 | 10°56 | 26°R51 | 25°36 | 22°12 | n.a. | M27 |
| T 28 | 7 57 2 | 0♒47'48 | 12° 2 | 19°54 | 8°37 | 12° 5 | 4°11 | 24°22 | 6°22 | 26° 8 | 10°57 | 26°50 | 25°33 | 22°18 | n.a. | T 28 |
| W29 | 8 0 59 | 1♒45'21 | 24♊ 4 | 21♑54 | 9♓47 | 12♒45 | 4♑25 | 24♈25 | 6♏22 | 26♊ 7 | 10♈57 | 26♉47 | 25♉30 | 22♉25 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 4 | 24n55 | 1n33 | 23s 5 | 0s54 | 19s46 | 0s38 | 22s57 | 0s55 | 25s19 | 1s10 | 8n30 | 1s 5 | 13s44 | 0n 4 | 25n23 | 1n15 | 2n48 | 1s44 | 20n25 | 20n 5 | 17n25 | | n.a. |
| T 2 | 24 2 | 26 42 | 2 33 | 23 25 | 1 2 | 19 24 | 0 35 | 22 49 | 0 54 | 25 19 | 1 10 | 8 30 | 1 4 | 13 45 | 0 4 | 25 23 | 1 16 | 2 48 | 1 44 | 20 24 | 20 4 | 17 28 | | n.a. |
| F 3 | 23 59 | 27 12 | 3 27 | 23 44 | 1 10 | 19 2 | 0 33 | 22 41 | 0 54 | 25 20 | 1 10 | 8 30 | 1 4 | 13 46 | 0 4 | 25 23 | 1 16 | 2 49 | 1 44 | 20 23 | 20 3 | 17 31 | | n.a. |
| S 4 | 23 56 | 26 21 | 4 12 | 24 2 | 1 18 | 18 40 | 0 30 | 22 33 | 0 54 | 25 20 | 1 11 | 8 30 | 1 4 | 13 46 | 0 4 | 25 23 | 1 16 | 2 49 | 1 44 | 20 22 | 20 2 | 17 34 | | n.a. |
| S 5 | 23 52 | 24 7 | 4 45 | 24 20 | 1 25 | 18 17 | 0 27 | 22 24 | 0 53 | 25 20 | 1 11 | 8 31 | 1 4 | 13 47 | 0 4 | 25 23 | 1 16 | 2 49 | 1 44 | 20 20 | 20 1 | 17 36 | | n.a. |
| M 6 | 23 48 | 20 39 | 5 5 | 24 37 | 1 31 | 17 53 | 0 24 | 22 16 | 0 53 | 25 20 | 1 11 | 8 31 | 1 4 | 13 48 | 0 4 | 25 23 | 1 16 | 2 49 | 1 44 | 20 19 | 20 1 | 17 39 | | n.a. |
| T 7 | 23 44 | 16 7 | 5 9 | 24 53 | 1 37 | 17 29 | 0 21 | 22 7 | 0 52 | 25 21 | 1 11 | 8 31 | 1 3 | 13 48 | 0 4 | 25 23 | 1 16 | 2 49 | 1 44 | 20 17 | 20 0 | 17 42 | | n.a. |
| W 8 | 23 39 | 10 44 | 4 56 | 25 7 | 1 43 | 17 5 | 0 18 | 21 58 | 0 52 | 25 21 | 1 11 | 8 32 | 1 3 | 13 49 | 0 4 | 25 23 | 1 16 | 2 49 | 1 44 | 20 16 | 19 59 | 17 44 | | n.a. |
| T 9 | 23 33 | 4 47 | 4 27 | 25 21 | 1 48 | 16 40 | 0 15 | 21 48 | 0 51 | 25 21 | 1 11 | 8 32 | 1 3 | 13 50 | 0 4 | 25 23 | 1 16 | 2 49 | 1 43 | 20 15 | 19 58 | 17 47 | | n.a. |
| F 10 | 23 28 | 1s31 | 3 42 | 25 33 | 1 52 | 16 15 | 0 12 | 21 39 | 0 51 | 25 21 | 1 11 | 8 33 | 1 3 | 13 50 | 0 4 | 25 23 | 1 16 | 2 50 | 1 43 | 20 15 | 19 58 | 17 50 | | n.a. |
| S 11 | 23 21 | 7 51 | 2 43 | 25 45 | 1 56 | 15 50 | 0 9 | 21 29 | 0 50 | 25 21 | 1 11 | 8 33 | 1 3 | 13 51 | 0 4 | 25 23 | 1 16 | 2 50 | 1 43 | 20 15 | 19 57 | 17 52 | | n.a. |
| S 12 | 23 15 | 13 54 | 1 33 | 25 54 | 2 0 | 15 24 | 0 6 | 21 19 | 0 50 | 25 21 | 1 11 | 8 34 | 1 2 | 13 52 | 0 4 | 25 23 | 1 16 | 2 50 | 1 43 | 20 16 | 19 56 | 17 55 | | n.a. |
| M13 | 23 8 | 19 16 | 0 16 | 26 3 | 2 3 | 14 57 | 0 2 | 21 9 | 0 49 | 25 21 | 1 11 | 8 35 | 1 2 | 13 52 | 0 4 | 25 23 | 1 16 | 2 50 | 1 43 | 20 16 | 19 55 | 17 58 | | n.a. |
| T 14 | 23 0 | 23 32 | 1s 2 | 26 10 | 2 6 | 14 31 | 0n 1 | 20 59 | 0 49 | 25 21 | 1 12 | 8 35 | 1 2 | 13 53 | 0 4 | 25 23 | 1 16 | 2 51 | 1 43 | 20 16 | 19 55 | 18 0 | | n.a. |
| W15 | 22 52 | 26 17 | 2 16 | 26 15 | 2 8 | 14 4 | 0 4 | 20 49 | 0 48 | 25 21 | 1 12 | 8 36 | 1 2 | 13 53 | 0 4 | 25 22 | 1 16 | 2 51 | 1 43 | 20 15 | 19 54 | 18 3 | | n.a. |
| T 16 | 22 44 | 27 14 | 3 21 | 26 18 | 2 9 | 13 37 | 0 7 | 20 38 | 0 48 | 25 21 | 1 12 | 8 37 | 1 2 | 13 54 | 0 4 | 25 22 | 1 16 | 2 51 | 1 43 | 20 14 | 19 53 | 18 6 | | n.a. |
| F 17 | 22 35 | 26 17 | 4 13 | 26 20 | 2 10 | 13 9 | 0 11 | 20 28 | 0 47 | 25 21 | 1 12 | 8 37 | 1 1 | 13 54 | 0 4 | 25 22 | 1 16 | 2 51 | 1 43 | 20 12 | 19 52 | 18 8 | | n.a. |
| S 18 | 22 26 | 23 39 | 4 47 | 26 20 | 2 10 | 12 41 | 0 14 | 20 17 | 0 47 | 25 21 | 1 12 | 8 38 | 1 1 | 13 55 | 0 4 | 25 22 | 1 16 | 2 51 | 1 42 | 20 10 | 19 52 | 18 11 | | n.a. |
| S 19 | 22 17 | 19 42 | 5 4 | 26 18 | 2 10 | 12 13 | 0 18 | 20 6 | 0 46 | 25 21 | 1 12 | 8 39 | 1 1 | 13 55 | 0 4 | 25 22 | 1 16 | 2 52 | 1 42 | 20 8 | 19 51 | 18 14 | | n.a. |
| M20 | 22 7 | 14 50 | 5 3 | 26 14 | 2 10 | 11 45 | 0 21 | 19 55 | 0 46 | 25 21 | 1 12 | 8 40 | 1 1 | 13 56 | 0 4 | 25 22 | 1 16 | 2 52 | 1 42 | 20 6 | 19 50 | 18 16 | | n.a. |
| T 21 | 21 57 | 9 26 | 4 47 | 26 8 | 2 8 | 11 16 | 0 24 | 19 44 | 0 45 | 25 21 | 1 13 | 8 41 | 1 1 | 13 56 | 0 4 | 25 22 | 1 16 | 2 52 | 1 42 | 20 5 | 19 49 | 18 19 | | n.a. |
| W22 | 21 46 | 3 48 | 4 16 | 25 59 | 2 7 | 10 47 | 0 28 | 19 32 | 0 45 | 25 21 | 1 13 | 8 42 | 1 0 | 13 57 | 0 4 | 25 22 | 1 15 | 2 53 | 1 42 | 20 3 | 19 48 | 18 21 | | n.a. |
| T 23 | 21 35 | 1n50 | 3 34 | 25 49 | 2 4 | 10 18 | 0 31 | 19 21 | 0 44 | 25 21 | 1 13 | 8 43 | 1 0 | 13 57 | 0 4 | 25 22 | 1 15 | 2 53 | 1 42 | 20 3 | 19 48 | 18 24 | | n.a. |
| F 24 | 21 24 | 7 18 | 2 44 | 25 36 | 2 1 | 9 49 | 0 35 | 19 9 | 0 44 | 25 20 | 1 13 | 8 44 | 1 0 | 13 58 | 0 4 | 25 22 | 1 15 | 2 53 | 1 42 | 20 2 | 19 47 | 18 27 | | n.a. |
| S 25 | 21 12 | 12 26 | 1 47 | 25 21 | 1 58 | 9 19 | 0 38 | 18 57 | 0 43 | 25 20 | 1 13 | 8 45 | 1 0 | 13 58 | 0 4 | 25 22 | 1 15 | 2 54 | 1 42 | 20 3 | 19 46 | 18 29 | | n.a. |
| S 26 | 21 0 | 17 5 | 0 45 | 25 3 | 1 53 | 8 50 | 0 42 | 18 45 | 0 42 | 25 20 | 1 13 | 8 46 | 1 0 | 13 58 | 0 4 | 25 22 | 1 15 | 2 54 | 1 42 | 20 3 | 19 45 | 18 32 | | n.a. |
| M27 | 20 48 | 21 5 | 0n18 | 24 43 | 1 49 | 8 20 | 0 45 | 18 33 | 0 42 | 25 20 | 1 13 | 8 47 | 0 59 | 13 59 | 0 4 | 25 22 | 1 15 | 2 54 | 1 42 | 20 3 | 19 45 | 18 35 | | n.a. |
| T 28 | 20 35 | 24 14 | 1 20 | 24 21 | 1 43 | 7 50 | 0 49 | 18 21 | 0 41 | 25 19 | 1 14 | 8 49 | 0 59 | 13 59 | 0 4 | 25 22 | 1 15 | 2 55 | 1 41 | 20 2 | 19 44 | 18 37 | | n.a. |
| W29 | 20s22 | 26n21 | 2n20 | 23s56 | 1s38 | 7s20 | 0n52 | 18s 9 | 0s41 | 25s19 | 1s14 | 8n50 | 0s59 | 13s59 | 0n 4 | 25n22 | 1n15 | 2n55 | 1s41 | 20n 2 | 19n43 | 18n40 | | n.a. |

Julian Day Number = -96395.5, Delta T = 41h33m26s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°22'09, Lahiri = -72°15'09 Julian Calendar 1 Feb. 4977 BCE == Greg. Calendar 24 Dec. 4978 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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## MARCH 4977 BCE (-4976) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 4 55 | 2♒42'52 | 6♋19 | 23♉56 | 10♓56 | 13♒26 | 4♉38 | 24♈28 | 6♏23 | 26°R 5 | 10♈58 | 26°R41 | 25♉27 | 22♉32 | n.a. | T 1 |
| F 2 | 8 8 52 | 3°40'22 | 18°50 | 25°59 | 12° 6 | 14° 7 | 4°52 | 24°31 | 6°24 | 26♊ 4 | 10°59 | 26♉33 | 25°23 | 22°38 | n.a. | F 2 |
| S 3 | 8 12 48 | 4°37'50 | 1♌36 | 28° 4 | 13°15 | 14°48 | 5° 5 | 24°34 | 6°25 | 26° 3 | 10°59 | 26°23 | 25°20 | 22°45 | n.a. | S 3 |
| S 4 | 8 16 45 | 5°35'17 | 14°38 | 0♒10 | 14°24 | 15°28 | 5°18 | 24°37 | 6°26 | 26° 2 | 11° 0 | 26°11 | 25°17 | 22°52 | n.a. | S 4 |
| M 5 | 8 20 42 | 6°32'43 | 27°55 | 2°17 | 15°33 | 16° 9 | 5°31 | 24°40 | 6°27 | 26° 1 | 11° 1 | 26° 0 | 25°14 | 22°58 | n.a. | M 5 |
| T 6 | 8 24 38 | 7°30'07 | 11♍25 | 4°26 | 16°42 | 16°49 | 5°44 | 24°43 | 6°27 | 25°59 | 11° 2 | 25°50 | 25°11 | 23° 5 | n.a. | T 6 |
| W 7 | 8 28 35 | 8°27'29 | 25° 6 | 6°35 | 17°51 | 17°30 | 5°57 | 24°47 | 6°28 | 25°58 | 11° 3 | 25°42 | 25° 8 | 23°11 | n.a. | W 7 |
| T 8 | 8 32 31 | 9°24'51 | 8♎56 | 8°45 | 18°59 | 18°10 | 6°10 | 24°50 | 6°28 | 25°57 | 11° 3 | 25°36 | 25° 4 | 23°18 | n.a. | T 8 |
| F 9 | 8 36 28 | 10°22'12 | 22°52 | 10°56 | 20° 8 | 18°51 | 6°23 | 24°54 | 6°29 | 25°56 | 11° 4 | 25°33 | 25° 1 | 23°25 | n.a. | F 9 |
| S 10 | 8 40 24 | 11°19'32 | 6♏54 | 13° 6 | 21°16 | 19°31 | 6°36 | 24°58 | 6°29 | 25°55 | 11° 5 | 25°D32 | 24°58 | 23°31 | n.a. | S 10 |
| S 11 | 8 44 21 | 12°16'50 | 21° 2 | 15°17 | 22°24 | 20°11 | 6°49 | 25° 1 | 6°30 | 25°54 | 11° 6 | 25°R32 | 24°55 | 23°38 | n.a. | S 11 |
| M12 | 8 48 17 | 13°14'08 | 5♐13 | 17°27 | 23°32 | 20°52 | 7° 2 | 25° 5 | 6°30 | 25°53 | 11° 7 | 25°32 | 24°52 | 23°45 | n.a. | M12 |
| T 13 | 8 52 14 | 14°11'26 | 19°26 | 19°37 | 24°40 | 21°32 | 7°15 | 25° 9 | 6°31 | 25°52 | 11° 8 | 25°30 | 24°49 | 23°51 | n.a. | T 13 |
| W14 | 8 56 10 | 15° 8'42 | 3♑40 | 21°46 | 25°48 | 22°12 | 7°27 | 25°13 | 6°31 | 25°51 | 11° 9 | 25°26 | 24°45 | 23°58 | n.a. | W14 |
| T 15 | 9 0 7 | 16° 5'58 | 17°51 | 23°54 | 26°56 | 22°52 | 7°40 | 25°17 | 6°31 | 25°50 | 11°10 | 25°20 | 24°42 | 24° 5 | n.a. | T 15 |
| F 16 | 9 4 3 | 17° 3'12 | 1♒54 | 26° 0 | 28° 4 | 23°33 | 7°52 | 25°22 | 6°31 | 25°49 | 11°11 | 25°10 | 24°39 | 24°11 | n.a. | F 16 |
| S 17 | 9 8 0 | 18° 0'25 | 15°46 | 28° 5 | 29°11 | 24°13 | 8° 5 | 25°26 | 6°31 | 25°48 | 11°12 | 24°59 | 24°36 | 24°18 | n.a. | S 17 |
| S 18 | 9 11 57 | 18°57'38 | 29°21 | 0♓ 8 | 0♈18 | 24°53 | 8°17 | 25°30 | 6°31 | 25°48 | 11°13 | 24°47 | 24°33 | 24°25 | n.a. | S 18 |
| M19 | 9 15 53 | 19°54'49 | 12♓38 | 2° 9 | 1°25 | 25°33 | 8°30 | 25°35 | 6°R31 | 25°47 | 11°14 | 24°35 | 24°29 | 24°31 | n.a. | M19 |
| T 20 | 9 19 50 | 20°52'00 | 25°34 | 4° 8 | 2°32 | 26°13 | 8°42 | 25°39 | 6°31 | 25°46 | 11°15 | 24°25 | 24°26 | 24°38 | n.a. | T 20 |
| W21 | 9 23 46 | 21°49'09 | 8♈11 | 6° 4 | 3°39 | 26°53 | 8°54 | 25°44 | 6°31 | 25°45 | 11°16 | 24°17 | 24°23 | 24°45 | n.a. | W21 |
| T 22 | 9 27 43 | 22°46'17 | 20°29 | 7°58 | 4°46 | 27°33 | 9° 6 | 25°49 | 6°31 | 25°45 | 11°17 | 24°11 | 24°20 | 24°51 | n.a. | T 22 |
| F 23 | 9 31 39 | 23°43'24 | 2♉33 | 9°50 | 5°52 | 28°13 | 9°18 | 25°53 | 6°31 | 25°44 | 11°18 | 24° 9 | 24°17 | 24°58 | n.a. | F 23 |
| S 24 | 9 35 36 | 24°40'30 | 14°27 | 11°39 | 6°59 | 28°53 | 9°30 | 25°58 | 6°31 | 25°43 | 11°19 | 24° 7 | 24°14 | 25° 4 | n.a. | S 24 |
| S 25 | 9 39 32 | 25°37'35 | 26°16 | 13°26 | 8° 5 | 29°33 | 9°42 | 26° 3 | 6°31 | 25°43 | 11°20 | 24° 7 | 24°10 | 25°11 | n.a. | S 25 |
| M26 | 9 43 29 | 26°34'39 | 8♊ 5 | 15°10 | 9°11 | 0♓13 | 9°54 | 26° 8 | 6°30 | 25°42 | 11°22 | 24° 7 | 24° 7 | 25°18 | n.a. | M26 |
| T 27 | 9 47 26 | 27°31'42 | 20° 0 | 16°51 | 10°17 | 0°52 | 10° 6 | 26°13 | 6°30 | 25°41 | 11°23 | 24° 6 | 24° 4 | 25°24 | n.a. | T 27 |
| W28 | 9 51 22 | 28°28'44 | 2♋ 7 | 18°29 | 11°22 | 1°32 | 10°17 | 26°18 | 6°30 | 25°41 | 11°24 | 24° 2 | 24° 1 | 25°31 | n.a. | W28 |
| T 29 | 9 55 19 | 29°25'46 | 14°28 | 20° 5 | 12°28 | 2°12 | 10°29 | 26°23 | 6°29 | 25°40 | 11°25 | 23°56 | 23°58 | 25°38 | n.a. | T 29 |
| F 30 | 9 59 15 | 0♓22'47 | 27° 9 | 21°38 | 13°33 | 2°52 | 10°41 | 26°29 | 6°29 | 25°40 | 11°26 | 23°48 | 23°54 | 25°44 | n.a. | F 30 |
| S 31 | 10 3 12 | 1♓19'46 | 10♌ 9 | 23♓ 8 | 14♈38 | 3♓31 | 10♉52 | 26♈34 | 6♏28 | 25♊39 | 11♈28 | 23♉38 | 23♉51 | 25♉51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 9 | 27n14 | 3n14 | 23s28 | 1s31 | 6s49 | 0n56 | 17s56 | 0s40 | 25s19 | 1s14 | 8n51 | 0s59 | 14s 0 | 0n 4 | 25n22 | 1n15 | 2n55 | 1s41 | 20n 0 | 19n42 | 18n42 | | n.a. |
| F 2 | 19 55 | 26 45 | 4 0 | 22 58 | 1 24 | 6 19 | 1 0 | 17 44 | 0 40 | 25 18 | 1 14 | 8 52 | 0 59 | 14 0 | 0 4 | 25 22 | 1 15 | 2 56 | 1 41 | 19 58 | 19 41 | 18 45 | | n.a. |
| S 3 | 19 41 | 24 52 | 4 35 | 22 26 | 1 17 | 5 49 | 1 3 | 17 31 | 0 39 | 25 18 | 1 14 | 8 54 | 0 58 | 14 0 | 0 4 | 25 22 | 1 15 | 2 56 | 1 41 | 19 56 | 19 41 | 18 48 | | n.a. |
| S 4 | 19 27 | 21 38 | 4 56 | 21 51 | 1 9 | 5 18 | 1 7 | 17 18 | 0 39 | 25 18 | 1 14 | 8 55 | 0 58 | 14 0 | 0 4 | 25 22 | 1 15 | 2 56 | 1 41 | 19 53 | 19 40 | 18 50 | | n.a. |
| M 5 | 19 12 | 17 15 | 5 2 | 21 13 | 1 0 | 4 47 | 1 10 | 17 5 | 0 38 | 25 17 | 1 15 | 8 57 | 0 58 | 14 1 | 0 4 | 25 22 | 1 15 | 2 57 | 1 41 | 19 50 | 19 39 | 18 53 | | n.a. |
| T 6 | 18 57 | 11 57 | 4 51 | 20 34 | 0 51 | 4 17 | 1 14 | 16 52 | 0 38 | 25 17 | 1 15 | 8 58 | 0 58 | 14 1 | 0 4 | 25 22 | 1 15 | 2 57 | 1 41 | 19 48 | 19 38 | 18 55 | | n.a. |
| W 7 | 18 42 | 6 1 | 4 24 | 19 52 | 0 42 | 3 46 | 1 17 | 16 39 | 0 37 | 25 16 | 1 15 | 8 59 | 0 58 | 14 1 | 0 4 | 25 21 | 1 15 | 2 58 | 1 41 | 19 46 | 19 38 | 18 58 | | n.a. |
| T 8 | 18 26 | 0s17 | 3 40 | 19 8 | 0 32 | 3 15 | 1 21 | 16 25 | 0 37 | 25 16 | 1 15 | 9 1 | 0 58 | 14 1 | 0 4 | 25 21 | 1 15 | 2 58 | 1 41 | 19 45 | 19 37 | 19 0 | | n.a. |
| F 9 | 18 10 | 6 38 | 2 44 | 18 22 | 0 22 | 2 44 | 1 24 | 16 12 | 0 36 | 25 16 | 1 15 | 9 2 | 0 57 | 14 2 | 0 4 | 25 21 | 1 15 | 2 59 | 1 40 | 19 44 | 19 36 | 19 3 | | n.a. |
| S 10 | 17 54 | 12 43 | 1 37 | 17 35 | 0 12 | 2 14 | 1 28 | 15 59 | 0 36 | 25 15 | 1 15 | 9 4 | 0 57 | 14 2 | 0 4 | 25 21 | 1 15 | 2 59 | 1 40 | 19 44 | 19 35 | 19 6 | | n.a. |
| S 11 | 17 38 | 18 10 | 0 24 | 16 46 | 0 1 | 1 43 | 1 31 | 15 45 | 0 35 | 25 15 | 1 16 | 9 6 | 0 57 | 14 2 | 0 4 | 25 21 | 1 15 | 2 59 | 1 40 | 19 44 | 19 34 | 19 8 | | n.a. |
| M12 | 17 21 | 22 39 | 0s51 | 15 56 | 0n 9 | 1 12 | 1 35 | 15 31 | 0 35 | 25 14 | 1 16 | 9 7 | 0 57 | 14 2 | 0 4 | 25 21 | 1 15 | 3 0 | 1 40 | 19 44 | 19 34 | 19 11 | | n.a. |
| T 13 | 17 4 | 25 46 | 2 3 | 15 4 | 0 20 | 0 41 | 1 38 | 15 17 | 0 34 | 25 14 | 1 16 | 9 9 | 0 57 | 14 2 | 0 4 | 25 21 | 1 15 | 3 0 | 1 40 | 19 43 | 19 33 | 19 13 | | n.a. |
| W14 | 16 47 | 27 14 | 3 7 | 14 12 | 0 30 | 0 10 | 1 41 | 15 3 | 0 33 | 25 13 | 1 16 | 9 11 | 0 56 | 14 2 | 0 4 | 25 21 | 1 15 | 3 1 | 1 40 | 19 42 | 19 32 | 19 16 | | n.a. |
| T 15 | 16 29 | 26 53 | 3 59 | 13 20 | 0 40 | 0n20 | 1 45 | 14 49 | 0 33 | 25 12 | 1 16 | 9 12 | 0 56 | 14 2 | 0 4 | 25 21 | 1 15 | 3 1 | 1 40 | 19 40 | 19 31 | 19 18 | | n.a. |
| F 16 | 16 12 | 24 49 | 4 36 | 12 27 | 0 50 | 0 51 | 1 48 | 14 35 | 0 32 | 25 12 | 1 17 | 9 14 | 0 56 | 14 2 | 0 4 | 25 21 | 1 15 | 3 2 | 1 40 | 19 38 | 19 30 | 19 21 | | n.a. |
| S 17 | 15 54 | 21 18 | 4 57 | 11 34 | 1 0 | 1 21 | 1 51 | 14 21 | 0 32 | 25 11 | 1 17 | 9 16 | 0 56 | 14 2 | 0 4 | 25 21 | 1 15 | 3 2 | 1 40 | 19 35 | 19 30 | 19 23 | | n.a. |
| S 18 | 15 35 | 16 42 | 5 0 | 10 41 | 1 10 | 1 52 | 1 55 | 14 7 | 0 31 | 25 11 | 1 17 | 9 18 | 0 56 | 14 2 | 0 4 | 25 21 | 1 15 | 3 3 | 1 40 | 19 32 | 19 29 | 19 26 | | n.a. |
| M19 | 15 17 | 11 24 | 4 46 | 9 48 | 1 19 | 2 22 | 1 58 | 13 52 | 0 31 | 25 10 | 1 17 | 9 19 | 0 56 | 14 2 | 0 4 | 25 21 | 1 15 | 3 3 | 1 40 | 19 29 | 19 28 | 19 29 | | n.a. |
| T 20 | 14 58 | 5 44 | 4 18 | 8 56 | 1 28 | 2 53 | 2 1 | 13 38 | 0 30 | 25 9 | 1 17 | 9 21 | 0 55 | 14 3 | 0 4 | 25 21 | 1 15 | 3 4 | 1 39 | 19 27 | 19 27 | 19 31 | | n.a. |
| W21 | 14 39 | 0n 1 | 3 38 | 8 4 | 1 36 | 3 23 | 2 4 | 13 23 | 0 30 | 25 9 | 1 18 | 9 23 | 0 55 | 14 2 | 0 4 | 25 21 | 1 15 | 3 4 | 1 39 | 19 25 | 19 26 | 19 34 | | n.a. |
| T 22 | 14 20 | 5 39 | 2 48 | 7 14 | 1 44 | 3 53 | 2 7 | 13 9 | 0 29 | 25 8 | 1 18 | 9 25 | 0 55 | 14 2 | 0 4 | 25 21 | 1 15 | 3 5 | 1 39 | 19 23 | 19 26 | 19 36 | | n.a. |
| F 23 | 14 1 | 10 59 | 1 52 | 6 24 | 1 52 | 4 23 | 2 10 | 12 54 | 0 29 | 25 7 | 1 18 | 9 27 | 0 55 | 14 2 | 0 4 | 25 21 | 1 15 | 3 5 | 1 39 | 19 23 | 19 25 | 19 39 | | n.a. |
| S 24 | 13 41 | 15 51 | 0 51 | 5 35 | 1 58 | 4 53 | 2 13 | 12 39 | 0 28 | 25 7 | 1 18 | 9 29 | 0 55 | 14 2 | 0 4 | 25 21 | 1 15 | 3 6 | 1 39 | 19 22 | 19 24 | 19 41 | | n.a. |
| S 25 | 13 22 | 20 5 | 0n11 | 4 48 | 2 5 | 5 22 | 2 16 | 12 24 | 0 28 | 25 6 | 1 18 | 9 31 | 0 55 | 14 2 | 0 4 | 25 21 | 1 15 | 3 6 | 1 39 | 19 22 | 19 23 | 19 44 | | n.a. |
| M26 | 13 2 | 23 32 | 1 13 | 4 2 | 2 10 | 5 52 | 2 19 | 12 9 | 0 27 | 25 5 | 1 19 | 9 33 | 0 54 | 14 2 | 0 4 | 25 21 | 1 15 | 3 7 | 1 39 | 19 22 | 19 22 | 19 46 | | n.a. |
| T 27 | 12 42 | 25 59 | 2 13 | 3 17 | 2 15 | 6 21 | 2 22 | 11 54 | 0 26 | 25 5 | 1 19 | 9 35 | 0 54 | 14 2 | 0 4 | 25 20 | 1 15 | 3 8 | 1 39 | 19 22 | 19 22 | 19 49 | | n.a. |
| W28 | 12 21 | 27 16 | 3 7 | 2 33 | 2 19 | 6 50 | 2 25 | 11 39 | 0 26 | 25 4 | 1 19 | 9 37 | 0 54 | 14 2 | 0 4 | 25 20 | 1 15 | 3 8 | 1 39 | 19 21 | 19 21 | 19 51 | | n.a. |
| T 29 | 12 1 | 27 13 | 3 53 | 1 52 | 2 23 | 7 19 | 2 27 | 11 24 | 0 25 | 25 3 | 1 19 | 9 39 | 0 54 | 14 2 | 0 4 | 25 20 | 1 15 | 3 9 | 1 39 | 19 20 | 19 20 | 19 54 | | n.a. |
| F 30 | 11 40 | 25 45 | 4 29 | 1 11 | 2 26 | 7 47 | 2 30 | 11 9 | 0 25 | 25 3 | 1 20 | 9 41 | 0 54 | 14 2 | 0 4 | 25 20 | 1 15 | 3 9 | 1 39 | 19 17 | 19 19 | 19 56 | | n.a. |
| S 31 | 11s19 | 22n55 | 4n53 | 0s33 | 2n28 | 8n16 | 2n32 | 10s53 | 0s24 | 25s 2 | 1s20 | 9n43 | 0s54 | 14s 1 | 0n 4 | 25n20 | 1n15 | 3n10 | 1s38 | 19n15 | 19n18 | 19n59 | | n.a. |

Julian Day Number = -96366.5, Delta T = 41h33m23s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°22'05, Lahiri = -72°15'05 Julian Calendar 1 March 4977 BCE == Greg. Calendar 22 Jan. 4977 BCE


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## APRIL 4977 BCE (-4976) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 7 8 | 2♓16'45 | 23♌30 | 24♓36 | 15♈42 | 4♓11 | 11♑ 3 | 26♈39 | 6°R27 | 25°R39 | 11♈29 | 23°R26 | 23♉48 | 25♉58 | n.a. | S 1 |
| M 2 | 10 11 5 | 3°13'44 | 7♍ 9 | 26° 0 | 16°47 | 4°51 | 11°15 | 26°45 | 6♏27 | 25♊38 | 11°30 | 23♉14 | 23°45 | 26° 4 | n.a. | M 2 |
| T 3 | 10 15 2 | 4°10'42 | 21° 4 | 27°22 | 17°51 | 5°30 | 11°26 | 26°50 | 6°26 | 25°38 | 11°31 | 23° 3 | 23°42 | 26°11 | n.a. | T 3 |
| W 4 | 10 18 58 | 5° 7'40 | 5♎10 | 28°41 | 18°56 | 6°10 | 11°37 | 26°56 | 6°25 | 25°38 | 11°33 | 22°55 | 23°39 | 26°18 | n.a. | W 4 |
| T 5 | 10 22 55 | 6° 4'37 | 19°22 | 29°57 | 19°59 | 6°49 | 11°48 | 27° 2 | 6°25 | 25°37 | 11°34 | 22°49 | 23°35 | 26°24 | n.a. | T 5 |
| F 6 | 10 26 51 | 7° 1'35 | 3♏37 | 1♈10 | 21° 3 | 7°29 | 11°59 | 27° 7 | 6°24 | 25°37 | 11°35 | 22°46 | 23°32 | 26°31 | n.a. | F 6 |
| S 7 | 10 30 48 | 7°58'32 | 17°51 | 2°20 | 22° 7 | 8° 8 | 12° 9 | 27°13 | 6°23 | 25°37 | 11°37 | 22°D45 | 23°29 | 26°38 | n.a. | S 7 |
| S 8 | 10 34 44 | 8°55'30 | 2♐ 2 | 3°26 | 23°10 | 8°48 | 12°20 | 27°19 | 6°22 | 25°37 | 11°38 | 22°R45 | 23°26 | 26°44 | n.a. | S 8 |
| M 9 | 10 38 41 | 9°52'27 | 16° 9 | 4°30 | 24°13 | 9°27 | 12°31 | 27°25 | 6°21 | 25°36 | 11°39 | 22°45 | 23°23 | 26°51 | n.a. | M 9 |
| T 10 | 10 42 38 | 10°49'25 | 0♑10 | 5°30 | 25°15 | 10° 6 | 12°41 | 27°31 | 6°20 | 25°36 | 11°41 | 22°43 | 23°20 | 26°57 | n.a. | T 10 |
| W11 | 10 46 34 | 11°46'23 | 14° 5 | 6°28 | 26°18 | 10°46 | 12°52 | 27°37 | 6°19 | 25°36 | 11°42 | 22°40 | 23°16 | 27° 4 | n.a. | W11 |
| T 12 | 10 50 31 | 12°43'21 | 27°53 | 7°21 | 27°20 | 11°25 | 13° 2 | 27°43 | 6°18 | 25°36 | 11°44 | 22°34 | 23°13 | 27°11 | n.a. | T 12 |
| F 13 | 10 54 27 | 13°40'19 | 11♒32 | 8°11 | 28°22 | 12° 4 | 13°12 | 27°49 | 6°17 | 25°36 | 11°45 | 22°25 | 23°10 | 27°17 | n.a. | F 13 |
| S 14 | 10 58 24 | 14°37'17 | 24°59 | 8°58 | 29°24 | 12°44 | 13°22 | 27°55 | 6°16 | 25°36 | 11°46 | 22°15 | 23° 7 | 27°24 | n.a. | S 14 |
| S 15 | 11 2 20 | 15°34'16 | 8♓12 | 9°40 | 0♉25 | 13°23 | 13°32 | 28° 1 | 6°14 | 25°D36 | 11°48 | 22° 4 | 23° 4 | 27°31 | n.a. | S 15 |
| M16 | 11 6 17 | 16°31'14 | 21°11 | 10°19 | 1°26 | 14° 2 | 13°42 | 28° 8 | 6°13 | 25°36 | 11°49 | 21°53 | 23° 0 | 27°37 | n.a. | M16 |
| T 17 | 11 10 14 | 17°28'12 | 3♈53 | 10°54 | 2°27 | 14°41 | 13°52 | 28°14 | 6°12 | 25°36 | 11°51 | 21°44 | 22°57 | 27°44 | n.a. | T 17 |
| W18 | 11 14 10 | 18°25'10 | 16°20 | 11°25 | 3°27 | 15°20 | 14° 1 | 28°20 | 6°11 | 25°36 | 11°52 | 21°37 | 22°54 | 27°51 | n.a. | W18 |
| T 19 | 11 18 7 | 19°22'08 | 28°32 | 11°52 | 4°27 | 16° 0 | 14°11 | 28°27 | 6° 9 | 25°36 | 11°54 | 21°32 | 22°51 | 27°57 | n.a. | T 19 |
| F 20 | 11 22 3 | 20°19'06 | 10♉32 | 12°14 | 5°27 | 16°39 | 14°20 | 28°33 | 6° 8 | 25°36 | 11°55 | 21°29 | 22°48 | 28° 4 | n.a. | F 20 |
| S 21 | 11 26 0 | 21°16'05 | 22°24 | 12°32 | 6°26 | 17°18 | 14°29 | 28°40 | 6° 6 | 25°37 | 11°56 | 21°D29 | 22°45 | 28°11 | n.a. | S 21 |
| S 22 | 11 29 56 | 22°13'03 | 4♊12 | 12°45 | 7°25 | 17°57 | 14°39 | 28°46 | 6° 5 | 25°37 | 11°58 | 21°29 | 22°41 | 28°17 | n.a. | S 22 |
| M23 | 11 33 53 | 23°10'01 | 16° 1 | 12°54 | 8°24 | 18°36 | 14°48 | 28°53 | 6° 3 | 25°37 | 11°59 | 21°30 | 22°38 | 28°24 | n.a. | M23 |
| T 24 | 11 37 50 | 24° 6'59 | 27°57 | 12°R58 | 9°22 | 19°15 | 14°57 | 28°59 | 6° 2 | 25°37 | 12° 1 | 21°R30 | 22°35 | 28°30 | n.a. | T 24 |
| W25 | 11 41 46 | 25° 3'58 | 10♋ 4 | 12°58 | 10°20 | 19°54 | 15° 5 | 29° 6 | 6° 0 | 25°38 | 12° 2 | 21°29 | 22°32 | 28°37 | n.a. | W25 |
| T 26 | 11 45 43 | 26° 0'57 | 22°28 | 12°52 | 11°18 | 20°33 | 15°14 | 29°13 | 5°59 | 25°38 | 12° 4 | 21°26 | 22°29 | 28°44 | n.a. | T 26 |
| F 27 | 11 49 39 | 26°57'55 | 5♌12 | 12°43 | 12°15 | 21°12 | 15°23 | 29°20 | 5°57 | 25°38 | 12° 5 | 21°20 | 22°26 | 28°50 | n.a. | F 27 |
| S 28 | 11 53 36 | 27°54'54 | 18°20 | 12°28 | 13°11 | 21°51 | 15°31 | 29°27 | 5°55 | 25°39 | 12° 7 | 21°13 | 22°22 | 28°57 | n.a. | S 28 |
| S 29 | 11 57 33 | 28°51'53 | 1♍52 | 12°10 | 14° 7 | 22°30 | 15°39 | 29°33 | 5°53 | 25°39 | 12° 9 | 21° 5 | 22°19 | 29° 4 | n.a. | S 29 |
| M30 | 12 1 29 | 29♓48'53 | 15♍47 | 11♈47 | 15♉ 3 | 23♓ 8 | 15♑47 | 29♈40 | 5♏52 | 25♊40 | 12♈10 | 20♉57 | 22♉16 | 29♉10 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s59 | 18n48 | 5n 1 | 0n 4 | 2n30 | 8n44 | 2n35 | 10s38 | 0s24 | 25s 1 | 1s20 | 9n45 | 0s53 | 14s 1 | 0n 4 | 25n20 | 1n15 | 3n10 | 1s38 | 19n12 | 19n17 | 20n 1 | | n.a. |
| M 2 | 10 37 | 13 38 | 4 52 | 0 40 | 2 31 | 9 12 | 2 37 | 10 23 | 0 23 | 25 0 | 1 20 | 9 48 | 0 53 | 14 1 | 0 4 | 25 20 | 1 15 | 3 11 | 1 38 | 19 9 | 19 17 | 20 4 | | n.a. |
| T 3 | 10 16 | 7 42 | 4 26 | 1 13 | 2 31 | 9 39 | 2 40 | 10 7 | 0 23 | 25 0 | 1 21 | 9 50 | 0 53 | 14 1 | 0 4 | 25 20 | 1 15 | 3 12 | 1 38 | 19 6 | 19 16 | 20 6 | | n.a. |
| W 4 | 9 55 | 1 17 | 3 44 | 1 45 | 2 31 | 10 7 | 2 42 | 9 52 | 0 22 | 24 59 | 1 21 | 9 52 | 0 53 | 14 1 | 0 4 | 25 20 | 1 15 | 3 12 | 1 38 | 19 4 | 19 15 | 20 9 | | n.a. |
| T 5 | 9 33 | 5s14 | 2 47 | 2 15 | 2 29 | 10 34 | 2 44 | 9 36 | 0 21 | 24 58 | 1 21 | 9 54 | 0 53 | 14 0 | 0 4 | 25 20 | 1 15 | 3 13 | 1 38 | 19 2 | 19 14 | 20 11 | | n.a. |
| F 6 | 9 12 | 11 33 | 1 40 | 2 43 | 2 28 | 11 0 | 2 46 | 9 21 | 0 21 | 24 57 | 1 21 | 9 57 | 0 53 | 14 0 | 0 4 | 25 20 | 1 15 | 3 13 | 1 38 | 19 1 | 19 13 | 20 13 | | n.a. |
| S 7 | 8 50 | 17 15 | 0 26 | 3 9 | 2 25 | 11 27 | 2 48 | 9 5 | 0 20 | 24 57 | 1 22 | 9 59 | 0 52 | 14 0 | 0 4 | 25 20 | 1 15 | 3 14 | 1 38 | 19 1 | 19 13 | 20 16 | | n.a. |
| S 8 | 8 28 | 22 0 | 0s49 | 3 34 | 2 22 | 11 53 | 2 50 | 8 49 | 0 20 | 24 56 | 1 22 | 10 1 | 0 52 | 13 59 | 0 4 | 25 20 | 1 15 | 3 15 | 1 38 | 19 1 | 19 12 | 20 18 | | n.a. |
| M 9 | 8 6 | 25 25 | 2 1 | 3 56 | 2 17 | 12 19 | 2 52 | 8 33 | 0 19 | 24 55 | 1 22 | 10 3 | 0 52 | 13 59 | 0 4 | 25 20 | 1 15 | 3 15 | 1 38 | 19 1 | 19 11 | 20 21 | | n.a. |
| T 10 | 7 44 | 27 15 | 3 5 | 4 16 | 2 13 | 12 44 | 2 53 | 8 18 | 0 19 | 24 54 | 1 22 | 10 6 | 0 52 | 13 59 | 0 4 | 25 20 | 1 15 | 3 16 | 1 38 | 19 1 | 19 10 | 20 23 | | n.a. |
| W11 | 7 21 | 27 19 | 3 57 | 4 34 | 2 7 | 13 9 | 2 55 | 8 2 | 0 18 | 24 54 | 1 23 | 10 8 | 0 52 | 13 58 | 0 4 | 25 20 | 1 15 | 3 16 | 1 38 | 19 0 | 19 9 | 20 26 | | n.a. |
| T 12 | 6 59 | 25 42 | 4 35 | 4 51 | 2 1 | 13 34 | 2 56 | 7 46 | 0 18 | 24 53 | 1 23 | 10 10 | 0 52 | 13 58 | 0 4 | 25 20 | 1 15 | 3 17 | 1 37 | 18 58 | 19 8 | 20 28 | | n.a. |
| F 13 | 6 36 | 22 35 | 4 57 | 5 4 | 1 54 | 13 58 | 2 58 | 7 30 | 0 17 | 24 52 | 1 23 | 10 13 | 0 52 | 13 58 | 0 4 | 25 20 | 1 14 | 3 18 | 1 37 | 18 56 | 19 8 | 20 31 | | n.a. |
| S 14 | 6 14 | 18 18 | 5 2 | 5 16 | 1 46 | 14 22 | 2 59 | 7 14 | 0 16 | 24 51 | 1 23 | 10 15 | 0 51 | 13 57 | 0 4 | 25 20 | 1 14 | 3 18 | 1 37 | 18 53 | 19 7 | 20 33 | | n.a. |
| S 15 | 5 51 | 13 13 | 4 51 | 5 26 | 1 38 | 14 46 | 3 0 | 6 58 | 0 16 | 24 50 | 1 24 | 10 18 | 0 51 | 13 57 | 0 4 | 25 20 | 1 14 | 3 19 | 1 37 | 18 50 | 19 6 | 20 35 | | n.a. |
| M16 | 5 28 | 7 37 | 4 24 | 5 33 | 1 28 | 15 9 | 3 1 | 6 42 | 0 15 | 24 50 | 1 24 | 10 20 | 0 51 | 13 57 | 0 4 | 25 20 | 1 14 | 3 20 | 1 37 | 18 47 | 19 5 | 20 38 | | n.a. |
| T 17 | 5 6 | 1 50 | 3 45 | 5 38 | 1 18 | 15 31 | 3 2 | 6 26 | 0 15 | 24 49 | 1 24 | 10 23 | 0 51 | 13 56 | 0 4 | 25 20 | 1 14 | 3 20 | 1 37 | 18 45 | 19 4 | 20 40 | | n.a. |
| W18 | 4 43 | 3n55 | 2 56 | 5 41 | 1 8 | 15 54 | 3 3 | 6 10 | 0 14 | 24 48 | 1 25 | 10 25 | 0 51 | 13 56 | 0 4 | 25 20 | 1 14 | 3 21 | 1 37 | 18 43 | 19 3 | 20 43 | | n.a. |
| T 19 | 4 20 | 9 25 | 1 59 | 5 41 | 0 56 | 16 15 | 3 3 | 5 54 | 0 14 | 24 47 | 1 25 | 10 27 | 0 51 | 13 55 | 0 4 | 25 20 | 1 14 | 3 22 | 1 37 | 18 42 | 19 3 | 20 45 | | n.a. |
| F 20 | 3 57 | 14 31 | 0 58 | 5 39 | 0 44 | 16 37 | 3 4 | 5 38 | 0 13 | 24 47 | 1 25 | 10 30 | 0 51 | 13 55 | 0 4 | 25 20 | 1 14 | 3 22 | 1 37 | 18 41 | 19 2 | 20 47 | | n.a. |
| S 21 | 3 34 | 19 0 | 0n 5 | 5 35 | 0 32 | 16 58 | 3 4 | 5 21 | 0 12 | 24 46 | 1 25 | 10 32 | 0 50 | 13 54 | 0 4 | 25 20 | 1 14 | 3 23 | 1 37 | 18 41 | 19 1 | 20 50 | | n.a. |
| S 22 | 3 11 | 22 44 | 1 8 | 5 28 | 0 19 | 17 18 | 3 5 | 5 5 | 0 12 | 24 45 | 1 26 | 10 35 | 0 50 | 13 54 | 0 4 | 25 20 | 1 14 | 3 24 | 1 37 | 18 41 | 19 0 | 20 52 | | n.a. |
| M23 | 2 47 | 25 31 | 2 8 | 5 19 | 0 5 | 17 38 | 3 5 | 4 49 | 0 11 | 24 44 | 1 26 | 10 38 | 0 50 | 13 53 | 0 4 | 25 20 | 1 14 | 3 24 | 1 37 | 18 41 | 18 59 | 20 55 | | n.a. |
| T 24 | 2 24 | 27 12 | 3 3 | 5 8 | 0s10 | 17 57 | 3 5 | 4 33 | 0 11 | 24 44 | 1 26 | 10 40 | 0 50 | 13 53 | 0 4 | 25 20 | 1 14 | 3 25 | 1 37 | 18 41 | 18 58 | 20 57 | | n.a. |
| W25 | 2 1 | 27 36 | 3 50 | 4 54 | 0 24 | 18 16 | 3 5 | 4 16 | 0 10 | 24 43 | 1 27 | 10 43 | 0 50 | 13 52 | 0 4 | 25 20 | 1 14 | 3 26 | 1 36 | 18 41 | 18 58 | 20 59 | | n.a. |
| T 26 | 1 38 | 26 38 | 4 29 | 4 38 | 0 39 | 18 35 | 3 4 | 4 0 | 0 10 | 24 42 | 1 27 | 10 45 | 0 50 | 13 52 | 0 4 | 25 20 | 1 14 | 3 26 | 1 36 | 18 40 | 18 57 | 21 2 | | n.a. |
| F 27 | 1 14 | 24 17 | 4 55 | 4 20 | 0 55 | 18 53 | 3 4 | 3 44 | 0 9 | 24 42 | 1 27 | 10 48 | 0 50 | 13 51 | 0 4 | 25 20 | 1 14 | 3 27 | 1 36 | 18 39 | 18 56 | 21 4 | | n.a. |
| S 28 | 0 51 | 20 37 | 5 6 | 4 0 | 1 10 | 19 10 | 3 3 | 3 28 | 0 9 | 24 41 | 1 28 | 10 50 | 0 50 | 13 50 | 0 4 | 25 20 | 1 14 | 3 28 | 1 36 | 18 37 | 18 55 | 21 6 | | n.a. |
| S 29 | 0 28 | 15 47 | 5 1 | 3 38 | 1 26 | 19 27 | 3 2 | 3 11 | 0 8 | 24 40 | 1 28 | 10 53 | 0 49 | 13 50 | 0 4 | 25 20 | 1 14 | 3 28 | 1 36 | 18 35 | 18 54 | 21 9 | | n.a. |
| M30 | 0s 5 | 10n 1 | 4n38 | 3n15 | 1s41 | 19n43 | 3n 1 | 2s55 | 0s 7 | 24s39 | 1s28 | 10n56 | 0s49 | 13s49 | 0n 4 | 25n20 | 1n14 | 3n29 | 1s36 | 18n32 | 18n53 | 21n11 | | n.a. |

Julian Day Number = -96335.5, Delta T = 41h33m19s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°22'01, Lahiri = -72°15'01 Julian Calendar 1 Apr. 4977 BCE == Greg. Calendar 22 Feb. 4977 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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## MAY 4977 BCE (-4976) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 5 26 | 0♈45'52 | 0♎ 2 | 11°R20 | 15♉58 | 23♓47 | 15♑55 | 29♈47 | 5°R50 | 25♊40 | 12♈12 | 20°R50 | 22♉13 | 29♉17 | n.a. | T 1 |
| W 2 | 12 9 22 | 1°42'53 | 14°31 | 10♈50 | 16°53 | 24°26 | 16° 3 | 29°54 | 5♏48 | 25°41 | 12°13 | 20♉44 | 22°10 | 29°24 | n.a. | W 2 |
| T 3 | 12 13 19 | 2°39'54 | 29° 8 | 10°17 | 17°47 | 25° 5 | 16°11 | 0♉ 1 | 5°46 | 25°41 | 12°15 | 20°40 | 22° 6 | 29°30 | n.a. | T 3 |
| F 4 | 12 17 15 | 3°36'56 | 13♏46 | 9°42 | 18°41 | 25°44 | 16°19 | 0° 8 | 5°44 | 25°42 | 12°16 | 20°D38 | 22° 3 | 29°37 | n.a. | F 4 |
| S 5 | 12 21 12 | 4°33'59 | 28°20 | 9° 4 | 19°34 | 26°22 | 16°26 | 0°15 | 5°42 | 25°43 | 12°18 | 20°38 | 22° 0 | 29°44 | n.a. | S 5 |
| S 6 | 12 25 9 | 5°31'03 | 12♐46 | 8°25 | 20°26 | 27° 1 | 16°34 | 0°22 | 5°40 | 25°43 | 12°19 | 20°39 | 21°57 | 29°50 | n.a. | S 6 |
| M 7 | 12 29 5 | 6°28'09 | 26°59 | 7°45 | 21°18 | 27°40 | 16°41 | 0°29 | 5°38 | 25°44 | 12°21 | 20°40 | 21°54 | 29°57 | n.a. | M 7 |
| T 8 | 12 33 2 | 7°25'15 | 10♑59 | 7° 6 | 22° 9 | 28°19 | 16°48 | 0°37 | 5°36 | 25°45 | 12°22 | 20°R41 | 21°51 | 0♊ 4 | n.a. | T 8 |
| W 9 | 12 36 58 | 8°22'22 | 24°46 | 6°26 | 23° 0 | 28°57 | 16°55 | 0°44 | 5°34 | 25°46 | 12°24 | 20°39 | 21°47 | 0°10 | n.a. | W 9 |
| T 10 | 12 40 55 | 9°19'31 | 8♒18 | 5°48 | 23°50 | 29°36 | 17° 1 | 0°51 | 5°32 | 25°46 | 12°26 | 20°36 | 21°44 | 0°17 | n.a. | T 10 |
| F 11 | 12 44 52 | 10°16'40 | 21°37 | 5°13 | 24°39 | 0♈15 | 17° 8 | 0°58 | 5°30 | 25°47 | 12°27 | 20°32 | 21°41 | 0°24 | n.a. | F 11 |
| S 12 | 12 48 48 | 11°13'51 | 4♓42 | 4°40 | 25°28 | 0°53 | 17°14 | 1° 6 | 5°28 | 25°48 | 12°29 | 20°26 | 21°38 | 0°30 | n.a. | S 12 |
| S 13 | 12 52 45 | 12°11'03 | 17°33 | 4°10 | 26°16 | 1°32 | 17°21 | 1°13 | 5°26 | 25°49 | 12°30 | 20°19 | 21°35 | 0°37 | n.a. | S 13 |
| M14 | 12 56 41 | 13° 8'16 | 0♈12 | 3°44 | 27° 3 | 2°10 | 17°27 | 1°20 | 5°24 | 25°50 | 12°32 | 20°13 | 21°31 | 0°43 | n.a. | M14 |
| T 15 | 13 0 38 | 14° 5'30 | 12°37 | 3°22 | 27°49 | 2°49 | 17°33 | 1°28 | 5°22 | 25°51 | 12°33 | 20° 7 | 21°28 | 0°50 | n.a. | T 15 |
| W16 | 13 4 34 | 15° 2'45 | 24°51 | 3° 5 | 28°34 | 3°27 | 17°39 | 1°35 | 5°20 | 25°52 | 12°35 | 20° 3 | 21°25 | 0°57 | n.a. | W16 |
| T 17 | 13 8 31 | 16° 0'01 | 6♉54 | 2°54 | 29°19 | 4° 6 | 17°44 | 1°42 | 5°17 | 25°53 | 12°37 | 20° 1 | 21°22 | 1° 3 | n.a. | T 17 |
| F 18 | 13 12 28 | 16°57'18 | 18°49 | 2°48 | 0♊ 3 | 4°44 | 17°50 | 1°50 | 5°15 | 25°54 | 12°38 | 20°D 0 | 21°19 | 1°10 | n.a. | F 18 |
| S 19 | 13 16 24 | 17°54'36 | 0♊38 | 2°D48 | 0°46 | 5°23 | 17°55 | 1°57 | 5°13 | 25°55 | 12°40 | 20° 0 | 21°16 | 1°17 | n.a. | S 19 |
| S 20 | 13 20 21 | 18°51'56 | 12°24 | 2°53 | 1°27 | 6° 1 | 18° 0 | 2° 4 | 5°11 | 25°56 | 12°41 | 20° 2 | 21°12 | 1°23 | n.a. | S 20 |
| M21 | 13 24 17 | 19°49'16 | 24°13 | 3° 5 | 2° 8 | 6°40 | 18° 5 | 2°12 | 5° 8 | 25°57 | 12°43 | 20° 4 | 21° 9 | 1°30 | n.a. | M21 |
| T 22 | 13 28 14 | 20°46'37 | 6♋ 8 | 3°23 | 2°48 | 7°18 | 18°10 | 2°19 | 5° 6 | 25°58 | 12°44 | 20° 5 | 21° 6 | 1°37 | n.a. | T 22 |
| W23 | 13 32 11 | 21°44'00 | 18°14 | 3°48 | 3°27 | 7°57 | 18°15 | 2°27 | 5° 4 | 25°59 | 12°46 | 20°R 6 | 21° 3 | 1°43 | n.a. | W23 |
| T 24 | 13 36 7 | 22°41'23 | 0♌36 | 4°18 | 4° 4 | 8°35 | 18°19 | 2°34 | 5° 1 | 26° 1 | 12°47 | 20° 6 | 21° 0 | 1°50 | n.a. | T 24 |
| F 25 | 13 40 4 | 23°38'48 | 13°19 | 4°55 | 4°41 | 9°13 | 18°23 | 2°42 | 4°59 | 26° 2 | 12°49 | 20° 4 | 20°57 | 1°57 | n.a. | F 25 |
| S 26 | 13 44 0 | 24°36'13 | 26°26 | 5°38 | 5°16 | 9°52 | 18°27 | 2°49 | 4°57 | 26° 3 | 12°51 | 20° 2 | 20°53 | 2° 3 | n.a. | S 26 |
| S 27 | 13 47 57 | 25°33'40 | 9♍59 | 6°27 | 5°50 | 10°30 | 18°31 | 2°57 | 4°54 | 26° 4 | 12°52 | 19°59 | 20°50 | 2°10 | n.a. | S 27 |
| M28 | 13 51 53 | 26°31'08 | 23°59 | 7°23 | 6°22 | 11° 8 | 18°35 | 3° 4 | 4°52 | 26° 6 | 12°54 | 19°55 | 20°47 | 2°17 | n.a. | M28 |
| T 29 | 13 55 50 | 27°28'37 | 8♎23 | 8°24 | 6°53 | 11°47 | 18°39 | 3°12 | 4°50 | 26° 7 | 12°55 | 19°52 | 20°44 | 2°23 | n.a. | T 29 |
| W30 | 13 59 47 | 28°26'08 | 23° 6 | 9°31 | 7°23 | 12°25 | 18°42 | 3°20 | 4°47 | 26° 8 | 12°57 | 19°50 | 20°41 | 2°30 | n.a. | W30 |
| T 31 | 14 3 43 | 29♈23'40 | 8♏ 2 | 10♈43 | 7♊51 | 13♈ 3 | 18♑45 | 3♉27 | 4♏45 | 26♊10 | 12♈58 | 19♉49 | 20♉37 | 2♊36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n19 | 3n37 | 3n58 | 2n50 | 1s57 | 19n59 | 3n 0 | 2s39 | 0s 7 | 24s39 | 1s28 | 10n58 | 0s49 | 13s49 | 0n 4 | 25n20 | 1n14 | 3n30 | 1s36 | 18n30 | 18n53 | 21n14 | | n.a. |
| W 2 | 0 42 | 3s 6 | 3 2 | 2 24 | 2 12 | 20 14 | 2 59 | 2 22 | 0 6 | 24 38 | 1 29 | 11 1 | 0 49 | 13 48 | 0 3 | 25 19 | 1 14 | 3 30 | 1 36 | 18 29 | 18 52 | 21 16 | | n.a. |
| T 3 | 1 5 | 9 44 | 1 53 | 1 58 | 2 27 | 20 29 | 2 57 | 2 6 | 0 6 | 24 37 | 1 29 | 11 4 | 0 49 | 13 47 | 0 3 | 25 19 | 1 14 | 3 31 | 1 36 | 18 28 | 18 51 | 21 18 | | n.a. |
| F 4 | 1 29 | 15 52 | 0 37 | 1 30 | 2 40 | 20 43 | 2 56 | 1 50 | 0 5 | 24 37 | 1 29 | 11 6 | 0 49 | 13 47 | 0 3 | 25 19 | 1 14 | 3 32 | 1 36 | 18 27 | 18 50 | 21 21 | | n.a. |
| S 5 | 1 52 | 21 4 | 0s42 | 1 3 | 2 54 | 20 56 | 2 54 | 1 33 | 0 5 | 24 36 | 1 30 | 11 9 | 0 49 | 13 46 | 0 3 | 25 19 | 1 14 | 3 32 | 1 36 | 18 27 | 18 49 | 21 23 | | n.a. |
| S 6 | 2 15 | 24 57 | 1 57 | 0 36 | 3 6 | 21 9 | 2 52 | 1 17 | 0 4 | 24 36 | 1 30 | 11 11 | 0 49 | 13 45 | 0 3 | 25 19 | 1 14 | 3 33 | 1 36 | 18 27 | 18 48 | 21 25 | | n.a. |
| M 7 | 2 39 | 27 12 | 3 4 | 0 10 | 3 17 | 21 21 | 2 49 | 1 0 | 0 3 | 24 35 | 1 30 | 11 14 | 0 48 | 13 45 | 0 3 | 25 19 | 1 14 | 3 34 | 1 36 | 18 28 | 18 48 | 21 28 | | n.a. |
| T 8 | 3 2 | 27 40 | 3 59 | 0s15 | 3 27 | 21 33 | 2 47 | 0 44 | 0 3 | 24 34 | 1 31 | 11 17 | 0 48 | 13 44 | 0 3 | 25 19 | 1 14 | 3 34 | 1 36 | 18 28 | 18 47 | 21 30 | | n.a. |
| W 9 | 3 25 | 26 23 | 4 39 | 0 39 | 3 36 | 21 44 | 2 44 | 0 28 | 0 2 | 24 34 | 1 31 | 11 20 | 0 48 | 13 43 | 0 3 | 25 19 | 1 14 | 3 35 | 1 36 | 18 27 | 18 46 | 21 32 | | n.a. |
| T 10 | 3 48 | 23 36 | 5 3 | 1 1 | 3 43 | 21 54 | 2 42 | 0 11 | 0 2 | 24 33 | 1 31 | 11 22 | 0 48 | 13 43 | 0 3 | 25 19 | 1 14 | 3 36 | 1 35 | 18 27 | 18 45 | 21 34 | | n.a. |
| F 11 | 4 11 | 19 35 | 5 10 | 1 21 | 3 49 | 22 4 | 2 38 | 0n 5 | 0 1 | 24 33 | 1 32 | 11 25 | 0 48 | 13 42 | 0 3 | 25 19 | 1 14 | 3 36 | 1 35 | 18 25 | 18 44 | 21 37 | | n.a. |
| S 12 | 4 34 | 14 43 | 5 0 | 1 39 | 3 53 | 22 13 | 2 35 | 0 21 | 0 1 | 24 32 | 1 32 | 11 28 | 0 48 | 13 41 | 0 3 | 25 19 | 1 14 | 3 37 | 1 35 | 18 24 | 18 43 | 21 39 | | n.a. |
| S 13 | 4 57 | 9 16 | 4 36 | 1 53 | 3 56 | 22 21 | 2 32 | 0 38 | 0n 0 | 24 32 | 1 32 | 11 30 | 0 48 | 13 41 | 0 3 | 25 19 | 1 14 | 3 38 | 1 35 | 18 22 | 18 42 | 21 41 | | n.a. |
| M14 | 5 20 | 3 33 | 3 58 | 2 5 | 3 57 | 22 29 | 2 28 | 0 54 | 0 1 | 24 31 | 1 33 | 11 33 | 0 48 | 13 40 | 0 3 | 25 19 | 1 14 | 3 39 | 1 35 | 18 20 | 18 42 | 21 44 | | n.a. |
| T 15 | 5 43 | 2n14 | 3 10 | 2 14 | 3 57 | 22 36 | 2 24 | 1 10 | 0 1 | 24 31 | 1 33 | 11 36 | 0 48 | 13 39 | 0 3 | 25 19 | 1 14 | 3 39 | 1 35 | 18 19 | 18 41 | 21 46 | | n.a. |
| W16 | 6 6 | 7 51 | 2 13 | 2 19 | 3 56 | 22 43 | 2 20 | 1 26 | 0 2 | 24 30 | 1 34 | 11 38 | 0 47 | 13 38 | 0 3 | 25 19 | 1 14 | 3 40 | 1 35 | 18 18 | 18 40 | 21 48 | | n.a. |
| T 17 | 6 29 | 13 7 | 1 11 | 2 21 | 3 53 | 22 49 | 2 15 | 1 43 | 0 2 | 24 30 | 1 34 | 11 41 | 0 47 | 13 38 | 0 3 | 25 19 | 1 14 | 3 41 | 1 35 | 18 17 | 18 39 | 21 50 | | n.a. |
| F 18 | 6 51 | 17 50 | 0 7 | 2 20 | 3 49 | 22 54 | 2 11 | 1 59 | 0 3 | 24 30 | 1 34 | 11 44 | 0 47 | 13 37 | 0 3 | 25 19 | 1 13 | 3 41 | 1 35 | 18 17 | 18 38 | 21 53 | | n.a. |
| S 19 | 7 14 | 21 51 | 0n58 | 2 15 | 3 43 | 22 58 | 2 6 | 2 15 | 0 3 | 24 29 | 1 35 | 11 47 | 0 47 | 13 36 | 0 3 | 25 19 | 1 13 | 3 42 | 1 35 | 18 17 | 18 37 | 21 55 | | n.a. |
| S 20 | 7 36 | 24 57 | 2 0 | 2 7 | 3 36 | 23 2 | 2 0 | 2 31 | 0 4 | 24 29 | 1 35 | 11 49 | 0 47 | 13 35 | 0 3 | 25 20 | 1 13 | 3 43 | 1 35 | 18 17 | 18 36 | 21 57 | | n.a. |
| M21 | 7 59 | 26 59 | 2 57 | 1 55 | 3 29 | 23 6 | 1 55 | 2 48 | 0 5 | 24 29 | 1 35 | 11 52 | 0 47 | 13 35 | 0 3 | 25 20 | 1 13 | 3 43 | 1 35 | 18 18 | 18 36 | 22 0 | | n.a. |
| T 22 | 8 21 | 27 47 | 3 47 | 1 39 | 3 20 | 23 8 | 1 49 | 3 4 | 0 5 | 24 28 | 1 36 | 11 55 | 0 47 | 13 34 | 0 3 | 25 20 | 1 13 | 3 44 | 1 35 | 18 18 | 18 35 | 22 2 | | n.a. |
| W23 | 8 43 | 27 17 | 4 27 | 1 21 | 3 10 | 23 10 | 1 43 | 3 20 | 0 6 | 24 28 | 1 36 | 11 58 | 0 47 | 13 33 | 0 3 | 25 20 | 1 13 | 3 45 | 1 35 | 18 18 | 18 34 | 22 4 | | n.a. |
| T 24 | 9 5 | 25 27 | 4 56 | 0 59 | 3 0 | 23 11 | 1 37 | 3 36 | 0 6 | 24 28 | 1 36 | 12 0 | 0 47 | 13 32 | 0 3 | 25 20 | 1 13 | 3 45 | 1 35 | 18 18 | 18 33 | 22 6 | | n.a. |
| F 25 | 9 27 | 22 18 | 5 12 | 0 34 | 2 49 | 23 12 | 1 30 | 3 52 | 0 7 | 24 28 | 1 37 | 12 3 | 0 47 | 13 31 | 0 3 | 25 20 | 1 13 | 3 46 | 1 35 | 18 18 | 18 32 | 22 9 | | n.a. |
| S 26 | 9 49 | 17 57 | 5 12 | 0 5 | 2 37 | 23 12 | 1 23 | 4 8 | 0 8 | 24 27 | 1 37 | 12 6 | 0 46 | 13 31 | 0 3 | 25 20 | 1 13 | 3 47 | 1 35 | 18 17 | 18 31 | 22 11 | | n.a. |
| S 27 | 10 10 | 12 35 | 4 55 | 0n26 | 2 25 | 23 11 | 1 16 | 4 24 | 0 8 | 24 27 | 1 38 | 12 9 | 0 46 | 13 30 | 0 3 | 25 20 | 1 13 | 3 47 | 1 34 | 18 16 | 18 30 | 22 13 | | n.a. |
| M28 | 10 32 | 6 26 | 4 21 | 1 0 | 2 12 | 23 9 | 1 9 | 4 40 | 0 9 | 24 27 | 1 38 | 12 11 | 0 46 | 13 29 | 0 3 | 25 20 | 1 13 | 3 48 | 1 34 | 18 15 | 18 30 | 22 15 | | n.a. |
| T 29 | 10 53 | 0s14 | 3 29 | 1 36 | 1 59 | 23 7 | 1 1 | 4 56 | 0 9 | 24 27 | 1 38 | 12 14 | 0 46 | 13 28 | 0 3 | 25 20 | 1 13 | 3 49 | 1 34 | 18 15 | 18 29 | 22 17 | | n.a. |
| W30 | 11 14 | 7 3 | 2 22 | 2 16 | 1 46 | 23 4 | 0 53 | 5 12 | 0 10 | 24 27 | 1 39 | 12 17 | 0 46 | 13 27 | 0 3 | 25 20 | 1 13 | 3 49 | 1 34 | 18 14 | 18 28 | 22 20 | | n.a. |
| T 31 | 11n35 | 13s36 | 1n 5 | 2n57 | 1s33 | 23n 1 | 0n44 | 5n28 | 0n10 | 24s27 | 1s39 | 12n19 | 0s46 | 13s27 | 0n 3 | 25n20 | 1n13 | 3n50 | 1s34 | 18n14 | 18n27 | 22n22 | | n.a. |

Julian Day Number = -96305.5, Delta T = 41h33m16s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°21'57, Lahiri = -72°14'57 Julian Calendar 1 May 4977 BCE == Greg. Calendar 23 March 4977 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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## JUNE 4977 BCE (-4976) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 7 40 | 0♉21'13 | 23♏ 3 | 12♈ 2 | 8♊18 | 13♈41 | 18♋48 | 3♉35 | 4°R42 | 26♊11 | 13♈ 0 | 19°D49 | 20♉34 | 2♊43 | n.a. | F 1 |
| S 2 | 14 11 36 | 1°18'49 | 7♐59 | 13°25 | 8°43 | 14°20 | 18°51 | 3°42 | 4♏40 | 26°13 | 13° 1 | 19♉49 | 20°31 | 2°50 | n.a. | S 2 |
| S 3 | 14 15 33 | 2°16'26 | 22°44 | 14°53 | 9° 7 | 14°58 | 18°54 | 3°50 | 4°38 | 26°14 | 13° 3 | 19°50 | 20°28 | 2°56 | n.a. | S 3 |
| M 4 | 14 19 29 | 3°14'06 | 7♋13 | 16°26 | 9°28 | 15°36 | 18°56 | 3°57 | 4°35 | 26°16 | 13° 4 | 19°51 | 20°25 | 3° 3 | n.a. | M 4 |
| T 5 | 14 23 26 | 4°11'47 | 21°22 | 18° 3 | 9°48 | 16°14 | 18°59 | 4° 5 | 4°33 | 26°17 | 13° 6 | 19°52 | 20°22 | 3°10 | n.a. | T 5 |
| W 6 | 14 27 23 | 5° 9'30 | 5♒ 9 | 19°44 | 10° 7 | 16°52 | 19° 1 | 4°12 | 4°31 | 26°19 | 13° 7 | 19°R53 | 20°18 | 3°16 | n.a. | W 6 |
| T 7 | 14 31 19 | 6° 7'15 | 18°36 | 21°29 | 10°23 | 17°31 | 19° 3 | 4°20 | 4°28 | 26°20 | 13° 9 | 19°52 | 20°15 | 3°23 | n.a. | T 7 |
| F 8 | 14 35 16 | 7° 5'02 | 1♓43 | 23°17 | 10°38 | 18° 9 | 19° 4 | 4°28 | 4°26 | 26°22 | 13°10 | 19°51 | 20°12 | 3°30 | n.a. | F 8 |
| S 9 | 14 39 12 | 8° 2'51 | 14°33 | 25° 7 | 10°50 | 18°47 | 19° 6 | 4°35 | 4°23 | 26°23 | 13°12 | 19°50 | 20° 9 | 3°36 | n.a. | S 9 |
| S 10 | 14 43 9 | 9° 0'42 | 27° 8 | 27° 1 | 11° 0 | 19°25 | 19° 7 | 4°43 | 4°21 | 26°25 | 13°13 | 19°49 | 20° 6 | 3°43 | n.a. | S 10 |
| M11 | 14 47 5 | 9°58'35 | 9♈29 | 28°56 | 11° 9 | 20° 3 | 19° 8 | 4°50 | 4°19 | 26°27 | 13°14 | 19°47 | 20° 2 | 3°50 | n.a. | M11 |
| T 12 | 14 51 2 | 10°56'30 | 21°39 | 0♉52 | 11°15 | 20°41 | 19° 9 | 4°58 | 4°16 | 26°28 | 13°16 | 19°46 | 19°59 | 3°56 | n.a. | T 12 |
| W13 | 14 54 59 | 11°54'27 | 3♉41 | 2°50 | 11°19 | 21°19 | 19°10 | 5° 5 | 4°14 | 26°30 | 13°17 | 19°45 | 19°56 | 4° 3 | n.a. | W13 |
| T 14 | 14 58 55 | 12°52'26 | 15°35 | 4°49 | 11°R21 | 21°57 | 19°11 | 5°13 | 4°11 | 26°32 | 13°19 | 19°D45 | 19°53 | 4°10 | n.a. | T 14 |
| F 15 | 15 2 52 | 13°50'27 | 27°25 | 6°49 | 11°20 | 22°36 | 19°11 | 5°20 | 4° 9 | 26°33 | 13°20 | 19°45 | 19°50 | 4°16 | n.a. | F 15 |
| S 16 | 15 6 48 | 14°48'30 | 9♊12 | 8°48 | 11°17 | 23°14 | 19°R11 | 5°28 | 4° 7 | 26°35 | 13°21 | 19°45 | 19°47 | 4°23 | n.a. | S 16 |
| S 17 | 15 10 45 | 15°46'34 | 20°59 | 10°48 | 11°12 | 23°52 | 19°11 | 5°35 | 4° 4 | 26°37 | 13°23 | 19°46 | 19°43 | 4°30 | n.a. | S 17 |
| M18 | 15 14 41 | 16°44'41 | 2♋49 | 12°48 | 11° 5 | 24°30 | 19°11 | 5°43 | 4° 2 | 26°39 | 13°24 | 19°46 | 19°40 | 4°36 | n.a. | M18 |
| T 19 | 15 18 38 | 17°42'49 | 14°46 | 14°47 | 10°55 | 25° 8 | 19°10 | 5°50 | 4° 0 | 26°41 | 13°26 | 19°46 | 19°37 | 4°43 | n.a. | T 19 |
| W20 | 15 22 34 | 18°40'59 | 26°53 | 16°45 | 10°42 | 25°46 | 19°10 | 5°58 | 3°57 | 26°43 | 13°27 | 19°46 | 19°34 | 4°49 | n.a. | W20 |
| T 21 | 15 26 31 | 19°39'11 | 9♌14 | 18°43 | 10°28 | 26°24 | 19° 9 | 6° 5 | 3°55 | 26°44 | 13°28 | 19°R47 | 19°31 | 4°56 | n.a. | T 21 |
| F 22 | 15 30 28 | 20°37'24 | 21°53 | 20°40 | 10°11 | 27° 2 | 19° 8 | 6°13 | 3°53 | 26°46 | 13°30 | 19°D47 | 19°28 | 5° 3 | n.a. | F 22 |
| S 23 | 15 34 24 | 21°35'40 | 4♍54 | 22°36 | 9°52 | 27°40 | 19° 6 | 6°20 | 3°51 | 26°48 | 13°31 | 19°47 | 19°24 | 5° 9 | n.a. | S 23 |
| S 24 | 15 38 21 | 22°33'57 | 18°20 | 24°31 | 9°30 | 28°18 | 19° 5 | 6°28 | 3°48 | 26°50 | 13°32 | 19°47 | 19°21 | 5°16 | n.a. | S 24 |
| M25 | 15 42 17 | 23°32'15 | 2♎13 | 26°25 | 9° 7 | 28°55 | 19° 3 | 6°35 | 3°46 | 26°52 | 13°33 | 19°47 | 19°18 | 5°23 | n.a. | M25 |
| T 26 | 15 46 14 | 24°30'36 | 16°33 | 28°18 | 8°41 | 29°33 | 19° 2 | 6°42 | 3°44 | 26°54 | 13°35 | 19°47 | 19°15 | 5°29 | n.a. | T 26 |
| W27 | 15 50 10 | 25°28'59 | 1♏16 | 0♊10 | 8°14 | 0♉11 | 18°59 | 6°50 | 3°42 | 26°56 | 13°36 | 19°48 | 19°12 | 5°36 | n.a. | W27 |
| T 28 | 15 54 7 | 26°27'23 | 16°18 | 2° 1 | 7°45 | 0°49 | 18°57 | 6°57 | 3°40 | 26°58 | 13°37 | 19°R48 | 19° 8 | 5°43 | n.a. | T 28 |
| F 29 | 15 58 3 | 27°25'50 | 1♐29 | 3°51 | 7°14 | 1°27 | 18°55 | 7° 4 | 3°37 | 27° 0 | 13°38 | 19°48 | 19° 5 | 5°49 | n.a. | F 29 |
| S 30 | 16 2 0 | 28♉24'19 | 16♐41 | 5♊39 | 6♊42 | 2♉ 5 | 18♋52 | 7♉11 | 3♏35 | 27♊ 2 | 13♈39 | 19♉47 | 19♉ 2 | 5♊56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n56 | 19s23 | 0s18 | 3n41 | 1s19 | 22n57 | 0n36 | 5n44 | 0n11 | 24s27 | 1s40 | 12n22 | 0s46 | 13s26 | 0n 3 | 25n20 | 1n13 | 3n51 | 1s34 | 18n13 | 18n26 | 22n24 | | n.a. |
| S 2 | 12 17 | 23 56 | 1 39 | 4 26 | 1 6 | 22 52 | 0 27 | 6 0 | 0 12 | 24 27 | 1 40 | 12 25 | 0 46 | 13 25 | 0 3 | 25 20 | 1 13 | 3 51 | 1 34 | 18 14 | 18 25 | 22 26 | | n.a. |
| S 3 | 12 37 | 26 49 | 2 52 | 5 14 | 0 53 | 22 46 | 0 17 | 6 15 | 0 12 | 24 27 | 1 40 | 12 28 | 0 46 | 13 24 | 0 3 | 25 20 | 1 13 | 3 52 | 1 34 | 18 14 | 18 24 | 22 28 | | n.a. |
| M 4 | 12 58 | 27 50 | 3 53 | 6 3 | 0 39 | 22 40 | 0 7 | 6 31 | 0 13 | 24 27 | 1 41 | 12 30 | 0 46 | 13 23 | 0 3 | 25 20 | 1 13 | 3 52 | 1 34 | 18 14 | 18 23 | 22 31 | | n.a. |
| T 5 | 13 18 | 26 59 | 4 38 | 6 53 | 0 26 | 22 33 | 0s 3 | 6 47 | 0 13 | 24 27 | 1 41 | 12 33 | 0 46 | 13 23 | 0 3 | 25 20 | 1 13 | 3 53 | 1 34 | 18 14 | 18 23 | 22 33 | | n.a. |
| W 6 | 13 38 | 24 29 | 5 6 | 7 44 | 0 14 | 22 26 | 0 13 | 7 2 | 0 14 | 24 27 | 1 41 | 12 36 | 0 46 | 13 22 | 0 3 | 25 20 | 1 13 | 3 54 | 1 34 | 18 15 | 18 22 | 22 35 | | n.a. |
| T 7 | 13 58 | 20 42 | 5 16 | 8 36 | 0 2 | 22 17 | 0 24 | 7 18 | 0 15 | 24 27 | 1 42 | 12 38 | 0 45 | 13 21 | 0 3 | 25 20 | 1 13 | 3 54 | 1 34 | 18 14 | 18 21 | 22 37 | | n.a. |
| F 8 | 14 17 | 15 59 | 5 10 | 9 28 | 0n10 | 22 9 | 0 35 | 7 33 | 0 15 | 24 27 | 1 42 | 12 41 | 0 45 | 13 20 | 0 3 | 25 20 | 1 13 | 3 55 | 1 34 | 18 14 | 18 20 | 22 39 | | n.a. |
| S 9 | 14 37 | 10 39 | 4 48 | 10 20 | 0 21 | 21 59 | 0 46 | 7 49 | 0 16 | 24 27 | 1 43 | 12 44 | 0 45 | 13 19 | 0 3 | 25 20 | 1 13 | 3 56 | 1 34 | 18 14 | 18 19 | 22 41 | | n.a. |
| S 10 | 14 56 | 5 0 | 4 12 | 11 13 | 0 32 | 21 49 | 0 58 | 8 4 | 0 16 | 24 27 | 1 43 | 12 46 | 0 45 | 13 18 | 0 3 | 25 20 | 1 13 | 3 56 | 1 34 | 18 13 | 18 18 | 22 44 | | n.a. |
| M11 | 15 15 | 0n44 | 3 25 | 12 4 | 0 42 | 21 38 | 1 10 | 8 20 | 0 17 | 24 27 | 1 43 | 12 49 | 0 45 | 13 18 | 0 3 | 25 20 | 1 13 | 3 57 | 1 34 | 18 13 | 18 17 | 22 46 | | n.a. |
| T 12 | 15 34 | 6 23 | 2 30 | 12 56 | 0 51 | 21 27 | 1 23 | 8 35 | 0 18 | 24 28 | 1 44 | 12 52 | 0 45 | 13 17 | 0 3 | 25 20 | 1 13 | 3 57 | 1 34 | 18 13 | 18 16 | 22 48 | | n.a. |
| W13 | 15 52 | 11 45 | 1 28 | 13 46 | 1 0 | 21 15 | 1 35 | 8 50 | 0 18 | 24 28 | 1 44 | 12 54 | 0 45 | 13 16 | 0 3 | 25 20 | 1 13 | 3 58 | 1 34 | 18 12 | 18 16 | 22 50 | | n.a. |
| T 14 | 16 10 | 16 38 | 0 23 | 14 35 | 1 8 | 21 2 | 1 48 | 9 6 | 0 19 | 24 28 | 1 45 | 12 57 | 0 45 | 13 15 | 0 3 | 25 20 | 1 13 | 3 59 | 1 34 | 18 12 | 18 15 | 22 52 | | n.a. |
| F 15 | 16 28 | 20 52 | 0n42 | 15 23 | 1 15 | 20 49 | 2 1 | 9 21 | 0 19 | 24 29 | 1 45 | 13 0 | 0 45 | 13 14 | 0 3 | 25 20 | 1 13 | 3 59 | 1 34 | 18 12 | 18 14 | 22 54 | | n.a. |
| S 16 | 16 46 | 24 15 | 1 46 | 16 9 | 1 22 | 20 35 | 2 15 | 9 36 | 0 20 | 24 29 | 1 45 | 13 2 | 0 45 | 13 14 | 0 3 | 25 20 | 1 13 | 4 0 | 1 34 | 18 13 | 18 13 | 22 56 | | n.a. |
| S 17 | 17 3 | 26 35 | 2 45 | 16 54 | 1 27 | 20 21 | 2 29 | 9 51 | 0 20 | 24 29 | 1 46 | 13 5 | 0 45 | 13 13 | 0 3 | 25 20 | 1 13 | 4 0 | 1 34 | 18 13 | 18 12 | 22 58 | | n.a. |
| M18 | 17 21 | 27 45 | 3 37 | 17 37 | 1 33 | 20 6 | 2 42 | 10 6 | 0 21 | 24 30 | 1 46 | 13 8 | 0 45 | 13 12 | 0 3 | 25 20 | 1 13 | 4 1 | 1 33 | 18 13 | 18 11 | 23 1 | | n.a. |
| T 19 | 17 38 | 27 38 | 4 20 | 18 18 | 1 37 | 19 51 | 2 57 | 10 21 | 0 22 | 24 30 | 1 47 | 13 10 | 0 45 | 13 11 | 0 3 | 25 20 | 1 13 | 4 2 | 1 33 | 18 13 | 18 10 | 23 3 | | n.a. |
| W20 | 17 54 | 26 12 | 4 53 | 18 57 | 1 41 | 19 35 | 3 11 | 10 36 | 0 22 | 24 31 | 1 47 | 13 13 | 0 44 | 13 10 | 0 3 | 25 20 | 1 13 | 4 2 | 1 33 | 18 13 | 18 9 | 23 5 | | n.a. |
| T 21 | 18 11 | 23 29 | 5 12 | 19 34 | 1 44 | 19 19 | 3 25 | 10 50 | 0 23 | 24 31 | 1 47 | 13 15 | 0 44 | 13 10 | 0 3 | 25 20 | 1 13 | 4 3 | 1 33 | 18 13 | 18 8 | 23 7 | | n.a. |
| F 22 | 18 27 | 19 37 | 5 17 | 20 10 | 1 46 | 19 2 | 3 40 | 11 5 | 0 23 | 24 32 | 1 48 | 13 18 | 0 44 | 13 9 | 0 3 | 25 20 | 1 13 | 4 3 | 1 33 | 18 13 | 18 8 | 23 9 | | n.a. |
| S 23 | 18 43 | 14 44 | 5 7 | 20 43 | 1 48 | 18 45 | 3 54 | 11 20 | 0 24 | 24 32 | 1 48 | 13 21 | 0 44 | 13 8 | 0 3 | 25 20 | 1 13 | 4 4 | 1 33 | 18 13 | 18 7 | 23 11 | | n.a. |
| S 24 | 18 58 | 9 0 | 4 39 | 21 14 | 1 49 | 18 27 | 4 8 | 11 34 | 0 25 | 24 33 | 1 48 | 13 23 | 0 44 | 13 7 | 0 3 | 25 20 | 1 13 | 4 4 | 1 33 | 18 13 | 18 6 | 23 13 | | n.a. |
| M25 | 19 13 | 2 40 | 3 55 | 21 43 | 1 50 | 18 10 | 4 23 | 11 49 | 0 25 | 24 34 | 1 49 | 13 26 | 0 44 | 13 6 | 0 3 | 25 20 | 1 13 | 4 5 | 1 33 | 18 13 | 18 5 | 23 15 | | n.a. |
| T 26 | 19 28 | 4s 2 | 2 54 | 22 10 | 1 50 | 17 52 | 4 37 | 12 3 | 0 26 | 24 34 | 1 49 | 13 28 | 0 44 | 13 6 | 0 3 | 25 20 | 1 13 | 4 5 | 1 33 | 18 13 | 18 4 | 23 17 | | n.a. |
| W27 | 19 43 | 10 42 | 1 41 | 22 35 | 1 49 | 17 34 | 4 51 | 12 17 | 0 26 | 24 35 | 1 50 | 13 31 | 0 44 | 13 5 | 0 3 | 25 21 | 1 13 | 4 6 | 1 33 | 18 13 | 18 3 | 23 19 | | n.a. |
| T 28 | 19 57 | 16 54 | 0 19 | 22 58 | 1 48 | 17 15 | 5 5 | 12 32 | 0 27 | 24 36 | 1 50 | 13 33 | 0 44 | 13 4 | 0 3 | 25 21 | 1 13 | 4 6 | 1 33 | 18 13 | 18 2 | 23 21 | | n.a. |
| F 29 | 20 11 | 22 8 | 1s 4 | 23 18 | 1 47 | 16 57 | 5 18 | 12 46 | 0 28 | 24 36 | 1 50 | 13 36 | 0 44 | 13 3 | 0 3 | 25 21 | 1 13 | 4 7 | 1 33 | 18 13 | 18 1 | 23 23 | | n.a. |
| S 30 | 20n24 | 25s52 | 2s24 | 23n37 | 1n45 | 16n39 | 5s31 | 13n 0 | 0n28 | 24s37 | 1s51 | 13n38 | 0s44 | 13s 3 | 0n 3 | 25n21 | 1n13 | 4n 8 | 1s33 | 18n13 | 18n 0 | 23n25 | | n.a. |

Julian Day Number = -96274.5, Delta T = 41h33m12s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°21'53, Lahiri = -72°14'53 Julian Calendar 1 June 4977 BCE == Greg. Calendar 23 Apr. 4977 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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## JULY 4977 BCE (-4976) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 5 57 | 29♉22'51 | 1♋44 | 7♊27 | 6°R 8 | 2♉43 | 18°R49 | 7♉19 | 3°R33 | 27♊ 4 | 13♈41 | 19°R47 | 18♉59 | 6♊ 3 | n.a. | S 1 |
| M 2 | 16 9 53 | 0♊21'24 | 16°30 | 9°13 | 5♊34 | 3°21 | 18♋46 | 7°26 | 3♏31 | 27° 6 | 13°42 | 19♉45 | 18°56 | 6° 9 | n.a. | M 2 |
| T 3 | 16 13 50 | 1°20'01 | 0♒53 | 10°58 | 4°58 | 3°58 | 18°43 | 7°33 | 3°29 | 27° 8 | 13°43 | 19°44 | 18°53 | 6°16 | n.a. | T 3 |
| W 4 | 16 17 46 | 2°18'39 | 14°50 | 12°42 | 4°23 | 4°36 | 18°40 | 7°40 | 3°27 | 27°10 | 13°44 | 19°43 | 18°49 | 6°23 | n.a. | W 4 |
| T 5 | 16 21 43 | 3°17'20 | 28°20 | 14°25 | 3°46 | 5°14 | 18°36 | 7°47 | 3°25 | 27°12 | 13°45 | 19°D42 | 18°46 | 6°29 | n.a. | T 5 |
| F 6 | 16 25 39 | 4°16'04 | 11♓26 | 16° 7 | 3°10 | 5°52 | 18°33 | 7°54 | 3°23 | 27°14 | 13°46 | 19°43 | 18°43 | 6°36 | n.a. | F 6 |
| S 7 | 16 29 36 | 5°14'50 | 24° 9 | 17°47 | 2°34 | 6°30 | 18°29 | 8° 1 | 3°21 | 27°16 | 13°47 | 19°43 | 18°40 | 6°43 | n.a. | S 7 |
| S 8 | 16 33 32 | 6°13'39 | 6♈34 | 19°27 | 1°58 | 7° 7 | 18°24 | 8° 8 | 3°19 | 27°18 | 13°48 | 19°44 | 18°37 | 6°49 | n.a. | S 8 |
| M 9 | 16 37 29 | 7°12'30 | 18°44 | 21° 6 | 1°23 | 7°45 | 18°20 | 8°15 | 3°18 | 27°21 | 13°49 | 19°46 | 18°34 | 6°56 | n.a. | M 9 |
| T 10 | 16 41 25 | 8°11'24 | 0♉44 | 22°43 | 0°49 | 8°23 | 18°16 | 8°22 | 3°16 | 27°23 | 13°50 | 19°47 | 18°30 | 7° 3 | n.a. | T 10 |
| W11 | 16 45 22 | 9°10'20 | 12°37 | 24°20 | 0°16 | 9° 1 | 18°11 | 8°29 | 3°14 | 27°25 | 13°51 | 19°48 | 18°27 | 7° 9 | n.a. | W11 |
| T 12 | 16 49 18 | 10° 9'18 | 24°26 | 25°55 | 29♉44 | 9°39 | 18° 6 | 8°36 | 3°12 | 27°27 | 13°52 | 19°R48 | 18°24 | 7°16 | n.a. | T 12 |
| F 13 | 16 53 15 | 11° 8'19 | 6♊13 | 27°30 | 29°13 | 10°16 | 18° 1 | 8°43 | 3°10 | 27°29 | 13°53 | 19°47 | 18°21 | 7°23 | n.a. | F 13 |
| S 14 | 16 57 12 | 12° 7'23 | 18° 1 | 29° 4 | 28°44 | 10°54 | 17°56 | 8°49 | 3° 9 | 27°31 | 13°54 | 19°45 | 18°18 | 7°29 | n.a. | S 14 |
| S 15 | 17 1 8 | 13° 6'28 | 29°52 | 0♋36 | 28°17 | 11°32 | 17°51 | 8°56 | 3° 7 | 27°34 | 13°55 | 19°42 | 18°14 | 7°36 | n.a. | S 15 |
| M16 | 17 5 5 | 14° 5'36 | 11♋48 | 2° 8 | 27°52 | 12° 9 | 17°45 | 9° 3 | 3° 5 | 27°36 | 13°56 | 19°38 | 18°11 | 7°42 | n.a. | M16 |
| T 17 | 17 9 1 | 15° 4'46 | 23°51 | 3°39 | 27°28 | 12°47 | 17°39 | 9° 9 | 3° 4 | 27°38 | 13°57 | 19°34 | 18° 8 | 7°49 | n.a. | T 17 |
| W18 | 17 12 58 | 16° 3'58 | 6♌ 4 | 5° 8 | 27° 7 | 13°25 | 17°34 | 9°16 | 3° 2 | 27°40 | 13°58 | 19°29 | 18° 5 | 7°56 | n.a. | W18 |
| T 19 | 17 16 54 | 17° 3'13 | 18°28 | 6°37 | 26°48 | 14° 2 | 17°28 | 9°23 | 3° 1 | 27°42 | 13°59 | 19°26 | 18° 2 | 8° 2 | n.a. | T 19 |
| F 20 | 17 20 51 | 18° 2'29 | 1♍ 7 | 8° 5 | 26°32 | 14°40 | 17°22 | 9°29 | 2°59 | 27°45 | 13°59 | 19°23 | 17°59 | 8° 9 | n.a. | F 20 |
| S 21 | 17 24 47 | 19° 1'47 | 14° 4 | 9°31 | 26°17 | 15°18 | 17°15 | 9°35 | 2°58 | 27°47 | 14° 0 | 19°D22 | 17°55 | 8°16 | n.a. | S 21 |
| S 22 | 17 28 44 | 20° 1'08 | 27°22 | 10°57 | 26° 5 | 15°55 | 17° 9 | 9°42 | 2°56 | 27°49 | 14° 1 | 19°22 | 17°52 | 8°22 | n.a. | S 22 |
| M23 | 17 32 40 | 21° 0'30 | 11♎ 4 | 12°22 | 25°56 | 16°33 | 17° 3 | 9°48 | 2°55 | 27°51 | 14° 2 | 19°23 | 17°49 | 8°29 | n.a. | M23 |
| T 24 | 17 36 37 | 21°59'55 | 25°10 | 13°45 | 25°48 | 17°11 | 16°56 | 9°54 | 2°54 | 27°53 | 14° 3 | 19°25 | 17°46 | 8°36 | n.a. | T 24 |
| W25 | 17 40 33 | 22°59'21 | 9♏40 | 15° 8 | 25°44 | 17°48 | 16°49 | 10° 1 | 2°52 | 27°56 | 14° 3 | 19°26 | 17°43 | 8°42 | n.a. | W25 |
| T 26 | 17 44 30 | 23°58'50 | 24°30 | 16°29 | 25°D41 | 18°26 | 16°42 | 10° 7 | 2°51 | 27°58 | 14° 4 | 19°R26 | 17°40 | 8°49 | n.a. | T 26 |
| F 27 | 17 48 26 | 24°58'21 | 9♐36 | 17°49 | 25°41 | 19° 3 | 16°35 | 10°13 | 2°50 | 28° 0 | 14° 5 | 19°25 | 17°36 | 8°56 | n.a. | F 27 |
| S 28 | 17 52 23 | 25°57'54 | 24°48 | 19° 8 | 25°44 | 19°41 | 16°28 | 10°19 | 2°49 | 28° 2 | 14° 5 | 19°22 | 17°33 | 9° 2 | n.a. | S 28 |
| S 29 | 17 56 20 | 26°57'29 | 9♑58 | 20°25 | 25°48 | 20°18 | 16°21 | 10°25 | 2°48 | 28° 5 | 14° 6 | 19°17 | 17°30 | 9° 9 | n.a. | S 29 |
| M30 | 18 0 16 | 27°57'07 | 24°54 | 21°41 | 25°55 | 20°56 | 16°14 | 10°31 | 2°47 | 28° 7 | 14° 6 | 19°11 | 17°27 | 9°16 | n.a. | M30 |
| T 31 | 18 4 13 | 28♊56'47 | 9♒28 | 22♋56 | 26♉ 5 | 21♉33 | 16♑ 6 | 10♉37 | 2♏46 | 28♊ 9 | 14♈ 7 | 19♉ 5 | 17♉24 | 9♊22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n37 | 27s42 | 3s32 | 23n54 | 1n43 | 16n21 | 5s44 | 13n14 | 0n29 | 24s38 | 1s51 | 13n41 | 0s44 | 13s 2 | 0n 3 | 25n21 | 1n13 | 4n 8 | 1s33 | 18n13 | 18n 0 | 23n28 | | n.a. |
| M 2 | 20 50 | 27 30 | 4 25 | 24 9 | 1 40 | 16 3 | 5 56 | 13 28 | 0 29 | 24 39 | 1 51 | 13 43 | 0 44 | 13 1 | 0 3 | 25 21 | 1 13 | 4 8 | 1 33 | 18 13 | 17 59 | 23 30 | | n.a. |
| T 3 | 21 3 | 25 26 | 5 0 | 24 22 | 1 37 | 15 45 | 6 8 | 13 42 | 0 30 | 24 39 | 1 52 | 13 46 | 0 44 | 13 1 | 0 3 | 25 21 | 1 13 | 4 9 | 1 33 | 18 12 | 17 58 | 23 32 | | n.a. |
| W 4 | 21 15 | 21 53 | 5 16 | 24 33 | 1 34 | 15 28 | 6 19 | 13 55 | 0 31 | 24 40 | 1 52 | 13 48 | 0 44 | 13 0 | 0 3 | 25 21 | 1 13 | 4 9 | 1 33 | 18 12 | 17 57 | 23 34 | | n.a. |
| T 5 | 21 27 | 17 17 | 5 13 | 24 43 | 1 30 | 15 11 | 6 29 | 14 9 | 0 31 | 24 41 | 1 53 | 13 51 | 0 44 | 12 59 | 0 3 | 25 21 | 1 13 | 4 10 | 1 33 | 18 12 | 17 56 | 23 36 | | n.a. |
| F 6 | 21 38 | 12 0 | 4 54 | 24 50 | 1 26 | 14 55 | 6 39 | 14 23 | 0 32 | 24 42 | 1 53 | 13 53 | 0 44 | 12 59 | 0 3 | 25 21 | 1 13 | 4 10 | 1 33 | 18 12 | 17 55 | 23 38 | | n.a. |
| S 7 | 21 49 | 6 22 | 4 21 | 24 56 | 1 21 | 14 39 | 6 47 | 14 36 | 0 33 | 24 43 | 1 53 | 13 55 | 0 43 | 12 58 | 0 3 | 25 21 | 1 13 | 4 11 | 1 33 | 18 12 | 17 54 | 23 40 | | n.a. |
| S 8 | 22 0 | 0 37 | 3 37 | 25 0 | 1 16 | 14 24 | 6 56 | 14 50 | 0 33 | 24 44 | 1 54 | 13 58 | 0 43 | 12 57 | 0 3 | 25 21 | 1 13 | 4 11 | 1 33 | 18 12 | 17 53 | 23 42 | | n.a. |
| M 9 | 22 10 | 5n 3 | 2 43 | 25 3 | 1 11 | 14 10 | 7 3 | 15 3 | 0 34 | 24 45 | 1 54 | 14 0 | 0 43 | 12 57 | 0 3 | 25 21 | 1 13 | 4 12 | 1 33 | 18 13 | 17 52 | 23 44 | | n.a. |
| T 10 | 22 20 | 10 28 | 1 43 | 25 4 | 1 6 | 13 56 | 7 10 | 15 16 | 0 34 | 24 46 | 1 54 | 14 2 | 0 43 | 12 56 | 0 3 | 25 21 | 1 13 | 4 12 | 1 33 | 18 13 | 17 51 | 23 46 | | n.a. |
| W11 | 22 30 | 15 28 | 0 40 | 25 3 | 1 1 | 13 44 | 7 15 | 15 29 | 0 35 | 24 47 | 1 55 | 14 5 | 0 43 | 12 55 | 0 3 | 25 21 | 1 13 | 4 13 | 1 33 | 18 13 | 17 51 | 23 48 | | n.a. |
| T 12 | 22 39 | 19 52 | 0n25 | 25 1 | 0 55 | 13 32 | 7 20 | 15 42 | 0 36 | 24 48 | 1 55 | 14 7 | 0 43 | 12 55 | 0 3 | 25 21 | 1 13 | 4 13 | 1 33 | 18 13 | 17 50 | 23 50 | | n.a. |
| F 13 | 22 47 | 23 28 | 1 29 | 24 57 | 0 49 | 13 22 | 7 24 | 15 55 | 0 36 | 24 49 | 1 55 | 14 9 | 0 43 | 12 54 | 0 3 | 25 21 | 1 13 | 4 13 | 1 33 | 18 13 | 17 49 | 23 52 | | n.a. |
| S 14 | 22 56 | 26 5 | 2 29 | 24 53 | 0 43 | 13 12 | 7 28 | 16 8 | 0 37 | 24 50 | 1 56 | 14 12 | 0 43 | 12 54 | 0 3 | 25 21 | 1 13 | 4 14 | 1 33 | 18 13 | 17 48 | 23 54 | | n.a. |
| S 15 | 23 3 | 27 33 | 3 23 | 24 46 | 0 36 | 13 4 | 7 30 | 16 20 | 0 37 | 24 51 | 1 56 | 14 14 | 0 43 | 12 53 | 0 3 | 25 21 | 1 13 | 4 14 | 1 33 | 18 12 | 17 47 | 23 55 | | n.a. |
| M16 | 23 11 | 27 44 | 4 8 | 24 39 | 0 30 | 12 57 | 7 32 | 16 33 | 0 38 | 24 52 | 1 56 | 14 16 | 0 43 | 12 52 | 0 3 | 25 21 | 1 13 | 4 15 | 1 33 | 18 11 | 17 46 | 23 57 | | n.a. |
| T 17 | 23 18 | 26 37 | 4 43 | 24 30 | 0 23 | 12 51 | 7 33 | 16 46 | 0 39 | 24 53 | 1 56 | 14 18 | 0 43 | 12 52 | 0 3 | 25 21 | 1 13 | 4 15 | 1 33 | 18 9 | 17 45 | 23 59 | | n.a. |
| W18 | 23 24 | 24 14 | 5 5 | 24 20 | 0 16 | 12 45 | 7 33 | 16 58 | 0 39 | 24 54 | 1 57 | 14 20 | 0 43 | 12 51 | 0 3 | 25 21 | 1 13 | 4 15 | 1 32 | 18 8 | 17 44 | 24 1 | | n.a. |
| T 19 | 23 31 | 20 41 | 5 13 | 24 9 | 0 9 | 12 42 | 7 33 | 17 10 | 0 40 | 24 55 | 1 57 | 14 23 | 0 43 | 12 51 | 0 3 | 25 21 | 1 13 | 4 16 | 1 32 | 18 7 | 17 43 | 24 3 | | n.a. |
| F 20 | 23 36 | 16 9 | 5 7 | 23 57 | 0 2 | 12 39 | 7 32 | 17 22 | 0 41 | 24 56 | 1 57 | 14 25 | 0 43 | 12 50 | 0 3 | 25 22 | 1 13 | 4 16 | 1 32 | 18 6 | 17 42 | 24 5 | | n.a. |
| S 21 | 23 42 | 10 48 | 4 45 | 23 43 | 0s 5 | 12 37 | 7 30 | 17 34 | 0 41 | 24 57 | 1 58 | 14 27 | 0 43 | 12 50 | 0 3 | 25 22 | 1 13 | 4 16 | 1 32 | 18 6 | 17 41 | 24 7 | | n.a. |
| S 22 | 23 46 | 4 50 | 4 7 | 23 29 | 0 13 | 12 36 | 7 28 | 17 46 | 0 42 | 24 58 | 1 58 | 14 29 | 0 43 | 12 49 | 0 3 | 25 22 | 1 13 | 4 17 | 1 32 | 18 6 | 17 40 | 24 9 | | n.a. |
| M23 | 23 51 | 1s32 | 3 15 | 23 14 | 0 20 | 12 37 | 7 25 | 17 58 | 0 43 | 25 0 | 1 58 | 14 31 | 0 43 | 12 49 | 0 3 | 25 22 | 1 13 | 4 17 | 1 32 | 18 6 | 17 40 | 24 11 | | n.a. |
| T 24 | 23 55 | 8 2 | 2 9 | 22 58 | 0 28 | 12 39 | 7 22 | 18 10 | 0 43 | 25 1 | 1 58 | 14 33 | 0 43 | 12 48 | 0 3 | 25 22 | 1 13 | 4 17 | 1 32 | 18 7 | 17 39 | 24 13 | | n.a. |
| W25 | 23 58 | 14 18 | 0 53 | 22 41 | 0 36 | 12 41 | 7 18 | 18 21 | 0 44 | 25 2 | 1 59 | 14 35 | 0 43 | 12 48 | 0 3 | 25 22 | 1 13 | 4 18 | 1 32 | 18 7 | 17 38 | 24 15 | | n.a. |
| T 26 | 24 1 | 19 55 | 0s28 | 22 24 | 0 43 | 12 45 | 7 14 | 18 33 | 0 44 | 25 3 | 1 59 | 14 37 | 0 43 | 12 48 | 0 3 | 25 22 | 1 13 | 4 18 | 1 32 | 18 7 | 17 37 | 24 17 | | n.a. |
| F 27 | 24 4 | 24 20 | 1 48 | 22 6 | 0 51 | 12 49 | 7 9 | 18 44 | 0 45 | 25 4 | 1 59 | 14 39 | 0 43 | 12 47 | 0 3 | 25 22 | 1 13 | 4 18 | 1 32 | 18 7 | 17 36 | 24 19 | | n.a. |
| S 28 | 24 6 | 27 4 | 3 1 | 21 47 | 0 59 | 12 55 | 7 4 | 18 55 | 0 46 | 25 5 | 1 59 | 14 41 | 0 43 | 12 47 | 0 3 | 25 22 | 1 13 | 4 19 | 1 32 | 18 6 | 17 35 | 24 20 | | n.a. |
| S 29 | 24 8 | 27 47 | 4 1 | 21 27 | 1 7 | 13 1 | 6 59 | 19 6 | 0 46 | 25 6 | 1 59 | 14 43 | 0 43 | 12 46 | 0 2 | 25 22 | 1 13 | 4 19 | 1 32 | 18 5 | 17 34 | 24 22 | | n.a. |
| M30 | 24 9 | 26 26 | 4 43 | 21 8 | 1 15 | 13 8 | 6 53 | 19 17 | 0 47 | 25 7 | 2 0 | 14 45 | 0 43 | 12 46 | 0 2 | 25 22 | 1 13 | 4 19 | 1 32 | 18 3 | 17 33 | 24 24 | | n.a. |
| T 31 | 24n 9 | 23s19 | 5s 6 | 20n47 | 1s23 | 13n16 | 6s47 | 19n28 | 0n48 | 25s 9 | 2s 0 | 14n47 | 0s42 | 12s46 | 0n 2 | 25n22 | 1n13 | 4n19 | 1s32 | 18n 1 | 17n32 | 24n26 | | n.a. |

Julian Day Number = -96244.5, Delta T = 41h33m08s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°21'48, Lahiri = -72°14'49 Julian Calendar 1 July 4977 BCE == Greg. Calendar 23 May 4977 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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## AUGUST 4977 BCE (-4976) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 8 9 | 29♊56'30 | 23♒36 | 24♋ 9 | 26♉16 | 22♉11 | 15°R59 | 10♉43 | 2°R45 | 28♊11 | 14♈ 8 | 19°R 0 | 17♉20 | 9♊29 | n.a. | W 1 |
| T 2 | 18 12 6 | 0♋56'15 | 7♓14 | 25°20 | 26°29 | 22°48 | 15♉51 | 10°48 | 2♏44 | 28°14 | 14° 8 | 18♉55 | 17°17 | 9°36 | n.a. | T 2 |
| F 3 | 18 16 2 | 1°56'03 | 20°24 | 26°29 | 26°45 | 23°26 | 15°43 | 10°54 | 2°43 | 28°16 | 14° 9 | 18°53 | 17°14 | 9°42 | n.a. | F 3 |
| S 4 | 18 19 59 | 2°55'53 | 3♈ 9 | 27°37 | 27° 3 | 24° 3 | 15°36 | 11° 0 | 2°42 | 28°18 | 14° 9 | 18°D52 | 17°11 | 9°49 | n.a. | S 4 |
| S 5 | 18 23 55 | 3°55'45 | 15°32 | 28°42 | 27°22 | 24°41 | 15°28 | 11° 5 | 2°41 | 28°20 | 14° 9 | 18°53 | 17° 8 | 9°56 | n.a. | S 5 |
| M 6 | 18 27 52 | 4°55'41 | 27°39 | 29°45 | 27°44 | 25°18 | 15°20 | 11°11 | 2°41 | 28°23 | 14°10 | 18°54 | 17° 5 | 10° 2 | n.a. | M 6 |
| T 7 | 18 31 48 | 5°55'38 | 9♉34 | 0♌45 | 28° 7 | 25°56 | 15°12 | 11°16 | 2°40 | 28°25 | 14°10 | 18°56 | 17° 1 | 10° 9 | n.a. | T 7 |
| W 8 | 18 35 45 | 6°55'38 | 21°22 | 1°43 | 28°32 | 26°33 | 15° 4 | 11°21 | 2°39 | 28°27 | 14°11 | 18°R56 | 16°58 | 10°16 | n.a. | W 8 |
| T 9 | 18 39 41 | 7°55'41 | 3♊ 9 | 2°38 | 28°59 | 27°11 | 14°56 | 11°27 | 2°39 | 28°29 | 14°11 | 18°55 | 16°55 | 10°22 | n.a. | T 9 |
| F 10 | 18 43 38 | 8°55'46 | 14°57 | 3°29 | 29°27 | 27°48 | 14°48 | 11°32 | 2°38 | 28°32 | 14°11 | 18°51 | 16°52 | 10°29 | n.a. | F 10 |
| S 11 | 18 47 34 | 9°55'53 | 26°49 | 4°16 | 29°57 | 28°25 | 14°40 | 11°37 | 2°38 | 28°34 | 14°12 | 18°45 | 16°49 | 10°36 | n.a. | S 11 |
| S 12 | 18 51 31 | 10°56'03 | 8♋47 | 4°59 | 0♊29 | 29° 3 | 14°32 | 11°42 | 2°37 | 28°36 | 14°12 | 18°37 | 16°46 | 10°42 | n.a. | S 12 |
| M13 | 18 55 27 | 11°56'14 | 20°53 | 5°38 | 1° 2 | 29°40 | 14°24 | 11°47 | 2°37 | 28°38 | 14°12 | 18°27 | 16°42 | 10°49 | n.a. | M13 |
| T 14 | 18 59 24 | 12°56'28 | 3♌ 9 | 6°12 | 1°36 | 0♊18 | 14°16 | 11°52 | 2°36 | 28°40 | 14°12 | 18°17 | 16°39 | 10°56 | n.a. | T 14 |
| W15 | 19 3 20 | 13°56'44 | 15°34 | 6°40 | 2°12 | 0°55 | 14° 7 | 11°57 | 2°36 | 28°43 | 14°13 | 18° 6 | 16°36 | 11° 2 | n.a. | W15 |
| T 16 | 19 7 17 | 14°57'01 | 28°10 | 7° 2 | 2°49 | 1°32 | 13°59 | 12° 1 | 2°36 | 28°45 | 14°13 | 17°57 | 16°33 | 11° 9 | n.a. | T 16 |
| F 17 | 19 11 14 | 15°57'21 | 10♍58 | 7°17 | 3°28 | 2°10 | 13°51 | 12° 6 | 2°36 | 28°47 | 14°13 | 17°49 | 16°30 | 11°16 | n.a. | F 17 |
| S 18 | 19 15 10 | 16°57'42 | 24° 0 | 7°26 | 4° 7 | 2°47 | 13°43 | 12°11 | 2°36 | 28°49 | 14°13 | 17°44 | 16°26 | 11°22 | n.a. | S 18 |
| S 19 | 19 19 7 | 17°58'05 | 7♎16 | 7°R26 | 4°48 | 3°24 | 13°35 | 12°15 | 2°36 | 28°51 | 14°13 | 17°42 | 16°23 | 11°29 | n.a. | S 19 |
| M20 | 19 23 3 | 18°58'30 | 20°50 | 7°18 | 5°30 | 4° 1 | 13°27 | 12°20 | 2°D35 | 28°53 | 14°13 | 17°D41 | 16°20 | 11°36 | n.a. | M20 |
| T 21 | 19 27 0 | 19°58'56 | 4♏42 | 7° 1 | 6°13 | 4°39 | 13°19 | 12°24 | 2°35 | 28°55 | 14°13 | 17°42 | 16°17 | 11°42 | n.a. | T 21 |
| W22 | 19 30 56 | 20°59'24 | 18°54 | 6°34 | 6°57 | 5°16 | 13°11 | 12°28 | 2°36 | 28°58 | 14°13 | 17°R42 | 16°14 | 11°49 | n.a. | W22 |
| T 23 | 19 34 53 | 21°59'54 | 3♐25 | 5°58 | 7°42 | 5°53 | 13° 3 | 12°32 | 2°36 | 29° 0 | 14°R13 | 17°41 | 16°11 | 11°56 | n.a. | T 23 |
| F 24 | 19 38 49 | 23° 0'25 | 18°10 | 5°13 | 8°28 | 6°30 | 12°55 | 12°36 | 2°36 | 29° 2 | 14°13 | 17°38 | 16° 7 | 12° 2 | n.a. | F 24 |
| S 25 | 19 42 46 | 24° 0'59 | 3♑ 6 | 4°18 | 9°15 | 7° 7 | 12°47 | 12°40 | 2°36 | 29° 4 | 14°13 | 17°32 | 16° 4 | 12° 9 | n.a. | S 25 |
| S 26 | 19 46 42 | 25° 1'34 | 18° 3 | 3°16 | 10° 3 | 7°44 | 12°39 | 12°44 | 2°36 | 29° 6 | 14°13 | 17°23 | 16° 1 | 12°16 | n.a. | S 26 |
| M27 | 19 50 39 | 26° 2'11 | 2♒53 | 2° 6 | 10°52 | 8°22 | 12°32 | 12°48 | 2°37 | 29° 8 | 14°13 | 17°13 | 15°58 | 12°22 | n.a. | M27 |
| T 28 | 19 54 35 | 27° 2'49 | 17°27 | 0°50 | 11°42 | 8°59 | 12°24 | 12°52 | 2°37 | 29°10 | 14°13 | 17° 1 | 15°55 | 12°29 | n.a. | T 28 |
| W29 | 19 58 32 | 28° 3'30 | 1♓38 | 29♋32 | 12°32 | 9°36 | 12°16 | 12°55 | 2°37 | 29°12 | 14°13 | 16°51 | 15°52 | 12°36 | n.a. | W29 |
| T 30 | 20 2 28 | 29° 4'12 | 15°21 | 28°12 | 13°23 | 10°13 | 12° 9 | 12°59 | 2°38 | 29°14 | 14°13 | 16°42 | 15°48 | 12°42 | n.a. | T 30 |
| F 31 | 20 6 25 | 0♌ 4'56 | 28♓37 | 26♋54 | 14♊16 | 10♊50 | 12♑ 2 | 13♉ 2 | 2♏38 | 29♊16 | 14♈13 | 16♉35 | 15♉45 | 12♊49 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n10 | 18s54 | 5s 9 | 20n27 | 1s31 | 13n25 | 6s41 | 19n39 | 0n48 | 25s10 | 2s 0 | 14n49 | 0s42 | 12s45 | 0n 2 | 25n22 | 1n13 | 4n20 | 1s32 | 18n 0 | 17n31 | 24n28 | | n.a. |
| T 2 | 24 9 | 13 39 | 4 55 | 20 6 | 1 39 | 13 34 | 6 34 | 19 49 | 0 49 | 25 11 | 2 0 | 14 51 | 0 42 | 12 45 | 0 2 | 25 22 | 1 13 | 4 20 | 1 32 | 17 59 | 17 30 | 24 30 | | n.a. |
| F 3 | 24 9 | 7 57 | 4 25 | 19 45 | 1 46 | 13 45 | 6 27 | 20 0 | 0 50 | 25 12 | 2 0 | 14 53 | 0 42 | 12 45 | 0 2 | 25 22 | 1 13 | 4 20 | 1 32 | 17 58 | 17 29 | 24 32 | | n.a. |
| S 4 | 24 8 | 2 6 | 3 42 | 19 24 | 1 54 | 13 55 | 6 21 | 20 10 | 0 50 | 25 13 | 2 1 | 14 55 | 0 42 | 12 44 | 0 2 | 25 22 | 1 13 | 4 20 | 1 32 | 17 58 | 17 29 | 24 33 | | n.a. |
| S 5 | 24 6 | 3n41 | 2 51 | 19 4 | 2 2 | 14 7 | 6 13 | 20 20 | 0 51 | 25 14 | 2 1 | 14 56 | 0 42 | 12 44 | 0 2 | 25 22 | 1 13 | 4 20 | 1 32 | 17 58 | 17 28 | 24 35 | | n.a. |
| M 6 | 24 4 | 9 12 | 1 53 | 18 43 | 2 9 | 14 19 | 6 6 | 20 30 | 0 52 | 25 15 | 2 1 | 14 58 | 0 42 | 12 44 | 0 2 | 25 22 | 1 13 | 4 21 | 1 32 | 17 58 | 17 27 | 24 37 | | n.a. |
| T 7 | 24 1 | 14 19 | 0 50 | 18 23 | 2 16 | 14 31 | 5 59 | 20 40 | 0 52 | 25 16 | 2 1 | 15 0 | 0 42 | 12 44 | 0 2 | 25 22 | 1 13 | 4 21 | 1 32 | 17 59 | 17 26 | 24 39 | | n.a. |
| W 8 | 23 58 | 18 52 | 0n13 | 18 3 | 2 24 | 14 44 | 5 51 | 20 50 | 0 53 | 25 17 | 2 1 | 15 2 | 0 42 | 12 43 | 0 2 | 25 22 | 1 13 | 4 21 | 1 32 | 17 59 | 17 25 | 24 41 | | n.a. |
| T 9 | 23 55 | 22 40 | 1 16 | 17 44 | 2 30 | 14 57 | 5 44 | 20 59 | 0 53 | 25 18 | 2 1 | 15 3 | 0 42 | 12 43 | 0 2 | 25 22 | 1 13 | 4 21 | 1 32 | 17 58 | 17 24 | 24 43 | | n.a. |
| F 10 | 23 51 | 25 32 | 2 15 | 17 26 | 2 37 | 15 11 | 5 36 | 21 9 | 0 54 | 25 19 | 2 1 | 15 5 | 0 42 | 12 43 | 0 2 | 25 22 | 1 13 | 4 21 | 1 32 | 17 57 | 17 23 | 24 44 | | n.a. |
| S 11 | 23 47 | 27 17 | 3 9 | 17 8 | 2 43 | 15 25 | 5 28 | 21 18 | 0 55 | 25 20 | 2 1 | 15 7 | 0 42 | 12 43 | 0 2 | 25 23 | 1 13 | 4 21 | 1 32 | 17 56 | 17 22 | 24 46 | | n.a. |
| S 12 | 23 42 | 27 46 | 3 55 | 16 52 | 2 49 | 15 39 | 5 20 | 21 27 | 0 55 | 25 21 | 2 1 | 15 8 | 0 42 | 12 43 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 53 | 17 21 | 24 48 | | n.a. |
| M13 | 23 36 | 26 56 | 4 31 | 16 37 | 2 54 | 15 54 | 5 12 | 21 36 | 0 56 | 25 22 | 2 2 | 15 10 | 0 42 | 12 43 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 51 | 17 20 | 24 50 | | n.a. |
| T 14 | 23 31 | 24 48 | 4 54 | 16 24 | 2 59 | 16 9 | 5 4 | 21 45 | 0 57 | 25 23 | 2 2 | 15 11 | 0 42 | 12 43 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 47 | 17 19 | 24 52 | | n.a. |
| W15 | 23 24 | 21 29 | 5 4 | 16 13 | 3 3 | 16 24 | 4 56 | 21 54 | 0 57 | 25 24 | 2 2 | 15 13 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 44 | 17 18 | 24 53 | | n.a. |
| T 16 | 23 18 | 17 8 | 5 0 | 16 4 | 3 6 | 16 39 | 4 48 | 22 2 | 0 58 | 25 25 | 2 2 | 15 14 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 42 | 17 17 | 24 55 | | n.a. |
| F 17 | 23 11 | 11 58 | 4 40 | 15 58 | 3 9 | 16 54 | 4 40 | 22 11 | 0 59 | 25 26 | 2 2 | 15 16 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 40 | 17 16 | 24 57 | | n.a. |
| S 18 | 23 3 | 6 12 | 4 6 | 15 55 | 3 10 | 17 10 | 4 32 | 22 19 | 0 59 | 25 27 | 2 2 | 15 17 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 38 | 17 15 | 24 59 | | n.a. |
| S 19 | 22 55 | 0 3 | 3 18 | 15 54 | 3 11 | 17 25 | 4 24 | 22 27 | 1 0 | 25 28 | 2 2 | 15 19 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 37 | 17 15 | 25 0 | | n.a. |
| M20 | 22 46 | 6s15 | 2 18 | 15 57 | 3 10 | 17 41 | 4 16 | 22 35 | 1 1 | 25 29 | 2 2 | 15 20 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 37 | 17 14 | 25 2 | | n.a. |
| T 21 | 22 37 | 12 24 | 1 9 | 16 4 | 3 7 | 17 56 | 4 8 | 22 43 | 1 2 | 25 30 | 2 2 | 15 22 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 37 | 17 13 | 25 4 | | n.a. |
| W22 | 22 28 | 18 4 | 0s 6 | 16 15 | 3 3 | 18 11 | 4 0 | 22 51 | 1 2 | 25 31 | 2 2 | 15 23 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 38 | 17 12 | 25 6 | | n.a. |
| T 23 | 22 18 | 22 50 | 1 23 | 16 30 | 2 57 | 18 27 | 3 52 | 22 58 | 1 3 | 25 31 | 2 2 | 15 24 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 37 | 17 11 | 25 7 | | n.a. |
| F 24 | 22 8 | 26 11 | 2 35 | 16 48 | 2 49 | 18 42 | 3 44 | 23 6 | 1 4 | 25 32 | 2 2 | 15 26 | 0 42 | 12 42 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 36 | 17 10 | 25 9 | | n.a. |
| S 25 | 21 57 | 27 44 | 3 37 | 17 11 | 2 40 | 18 57 | 3 36 | 23 13 | 1 4 | 25 33 | 2 2 | 15 27 | 0 42 | 12 43 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 35 | 17 9 | 25 11 | | n.a. |
| S 26 | 21 46 | 27 16 | 4 24 | 17 38 | 2 28 | 19 12 | 3 28 | 23 20 | 1 5 | 25 34 | 2 2 | 15 28 | 0 42 | 12 43 | 0 2 | 25 23 | 1 13 | 4 22 | 1 32 | 17 32 | 17 8 | 25 12 | | n.a. |
| M27 | 21 35 | 24 51 | 4 53 | 18 7 | 2 14 | 19 27 | 3 20 | 23 27 | 1 6 | 25 34 | 2 2 | 15 29 | 0 42 | 12 43 | 0 2 | 25 23 | 1 13 | 4 22 | 1 31 | 17 29 | 17 7 | 25 14 | | n.a. |
| T 28 | 21 23 | 20 51 | 5 2 | 18 40 | 1 58 | 19 42 | 3 12 | 23 33 | 1 6 | 25 35 | 2 1 | 15 30 | 0 42 | 12 43 | 0 2 | 25 23 | 1 13 | 4 22 | 1 31 | 17 26 | 17 6 | 25 16 | | n.a. |
| W29 | 21 10 | 15 44 | 4 52 | 19 14 | 1 41 | 19 56 | 3 5 | 23 40 | 1 7 | 25 36 | 2 1 | 15 32 | 0 42 | 12 43 | 0 2 | 25 23 | 1 14 | 4 22 | 1 31 | 17 23 | 17 5 | 25 18 | | n.a. |
| T 30 | 20 58 | 10 0 | 4 26 | 19 49 | 1 22 | 20 10 | 2 57 | 23 46 | 1 8 | 25 36 | 2 1 | 15 33 | 0 42 | 12 43 | 0 2 | 25 23 | 1 14 | 4 22 | 1 31 | 17 20 | 17 4 | 25 19 | | n.a. |
| F 31 | 20n45 | 4s 0 | 3s45 | 20n24 | 1s 2 | 20n24 | 2s49 | 23n53 | 1n 8 | 25s37 | 2s 1 | 15n34 | 0s42 | 12s43 | 0n 2 | 25n23 | 1n14 | 4n22 | 1s31 | 17n18 | 17n 3 | 25n21 | | n.a. |

Julian Day Number = -96213.5, Delta T = 41h33m04s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°21'44, Lahiri = -72°14'44 Julian Calendar 1 Aug. 4977 BCE == Greg. Calendar 23 June 4977 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4977 BCE

## SEPTEMBER 4977 BCE (-4976) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 10 21 | 1♌ 5'42 | 11♈26 | 25°R40 | 15♊ 8 | 11♊27 | 11°R54 | 13♉ 5 | 2♏39 | 29♊18 | 14°R12 | 16°R32 | 15♉42 | 12♊56 | n.a. | S 1 |
| S 2 | 20 14 18 | 2° 6'30 | 23°52 | 24♋33 | 16° 2 | 12° 4 | 11♑47 | 13° 9 | 2°40 | 29°20 | 14♈12 | 16♉30 | 15°39 | 13° 2 | n.a. | S 2 |
| M 3 | 20 18 15 | 3° 7'20 | 5♉59 | 23°34 | 16°56 | 12°41 | 11°40 | 13°12 | 2°40 | 29°22 | 14°12 | 16°D30 | 15°36 | 13° 9 | n.a. | M 3 |
| T 4 | 20 22 11 | 4° 8'12 | 17°55 | 22°45 | 17°51 | 13°18 | 11°33 | 13°15 | 2°41 | 29°24 | 14°12 | 16°R30 | 15°32 | 13°15 | n.a. | T 4 |
| W 5 | 20 26 8 | 5° 9'06 | 29°43 | 22° 7 | 18°47 | 13°55 | 11°26 | 13°18 | 2°42 | 29°26 | 14°11 | 16°29 | 15°29 | 13°22 | n.a. | W 5 |
| T 6 | 20 30 4 | 6°10'02 | 11♊30 | 21°41 | 19°43 | 14°32 | 11°19 | 13°21 | 2°43 | 29°28 | 14°11 | 16°27 | 15°26 | 13°29 | n.a. | T 6 |
| F 7 | 20 34 1 | 7°10'59 | 23°20 | 21°27 | 20°39 | 15° 9 | 11°13 | 13°23 | 2°44 | 29°30 | 14°11 | 16°21 | 15°23 | 13°35 | n.a. | F 7 |
| S 8 | 20 37 57 | 8°11'59 | 5♋17 | 21°D24 | 21°37 | 15°46 | 11° 6 | 13°26 | 2°45 | 29°32 | 14°10 | 16°13 | 15°20 | 13°42 | n.a. | S 8 |
| S 9 | 20 41 54 | 9°12'59 | 17°24 | 21°32 | 22°35 | 16°23 | 11° 0 | 13°28 | 2°46 | 29°33 | 14°10 | 16° 2 | 15°17 | 13°49 | n.a. | S 9 |
| M10 | 20 45 50 | 10°14'02 | 29°42 | 21°50 | 23°33 | 17° 0 | 10°54 | 13°31 | 2°47 | 29°35 | 14° 9 | 15°49 | 15°13 | 13°55 | n.a. | M10 |
| T 11 | 20 49 47 | 11°15'05 | 12♌13 | 22°18 | 24°32 | 17°37 | 10°48 | 13°33 | 2°48 | 29°37 | 14° 9 | 15°35 | 15°10 | 14° 2 | n.a. | T 11 |
| W12 | 20 53 43 | 12°16'10 | 24°57 | 22°55 | 25°31 | 18°13 | 10°42 | 13°35 | 2°49 | 29°39 | 14° 8 | 15°20 | 15° 7 | 14° 9 | n.a. | W12 |
| T 13 | 20 57 40 | 13°17'17 | 7♍53 | 23°39 | 26°31 | 18°50 | 10°36 | 13°38 | 2°50 | 29°41 | 14° 8 | 15° 8 | 15° 4 | 14°15 | n.a. | T 13 |
| F 14 | 21 1 37 | 14°18'24 | 21° 0 | 24°29 | 27°32 | 19°27 | 10°31 | 13°40 | 2°51 | 29°42 | 14° 7 | 14°57 | 15° 1 | 14°22 | n.a. | F 14 |
| S 15 | 21 5 33 | 15°19'32 | 4♎17 | 25°26 | 28°32 | 20° 4 | 10°25 | 13°41 | 2°53 | 29°44 | 14° 7 | 14°50 | 14°58 | 14°29 | n.a. | S 15 |
| S 16 | 21 9 30 | 16°20'42 | 17°45 | 26°28 | 29°34 | 20°40 | 10°20 | 13°43 | 2°54 | 29°46 | 14° 6 | 14°45 | 14°54 | 14°35 | n.a. | S 16 |
| M17 | 21 13 26 | 17°21'52 | 1♏23 | 27°35 | 0♋35 | 21°17 | 10°15 | 13°45 | 2°55 | 29°47 | 14° 6 | 14°43 | 14°51 | 14°42 | n.a. | M17 |
| T 18 | 21 17 23 | 18°23'03 | 15°12 | 28°45 | 1°37 | 21°54 | 10°10 | 13°46 | 2°57 | 29°49 | 14° 5 | 14°43 | 14°48 | 14°49 | n.a. | T 18 |
| W19 | 21 21 19 | 19°24'15 | 29°12 | 29°59 | 2°40 | 22°30 | 10° 5 | 13°48 | 2°58 | 29°51 | 14° 4 | 14°43 | 14°45 | 14°55 | n.a. | W19 |
| T 20 | 21 25 16 | 20°25'28 | 13♐25 | 1♌15 | 3°43 | 23° 7 | 10° 1 | 13°49 | 3° 0 | 29°52 | 14° 4 | 14°41 | 14°42 | 15° 2 | n.a. | T 20 |
| F 21 | 21 29 12 | 21°26'42 | 27°47 | 2°34 | 4°46 | 23°43 | 9°56 | 13°50 | 3° 1 | 29°54 | 14° 3 | 14°38 | 14°38 | 15° 9 | n.a. | F 21 |
| S 22 | 21 33 9 | 22°27'56 | 12♑16 | 3°55 | 5°49 | 24°20 | 9°52 | 13°52 | 3° 3 | 29°55 | 14° 2 | 14°31 | 14°35 | 15°15 | n.a. | S 22 |
| S 23 | 21 37 6 | 23°29'11 | 26°48 | 5°18 | 6°53 | 24°56 | 9°48 | 13°53 | 3° 5 | 29°57 | 14° 2 | 14°22 | 14°32 | 15°22 | n.a. | S 23 |
| M24 | 21 41 2 | 24°30'27 | 11♒15 | 6°43 | 7°58 | 25°33 | 9°44 | 13°54 | 3° 6 | 29°58 | 14° 1 | 14°10 | 14°29 | 15°29 | n.a. | M24 |
| T 25 | 21 44 59 | 25°31'43 | 25°32 | 8° 9 | 9° 2 | 26° 9 | 9°41 | 13°54 | 3° 8 | 29°59 | 14° 0 | 13°58 | 14°26 | 15°35 | n.a. | T 25 |
| W26 | 21 48 55 | 26°33'00 | 9♓31 | 9°35 | 10° 7 | 26°46 | 9°37 | 13°55 | 3°10 | 0♋ 1 | 13°59 | 13°46 | 14°23 | 15°42 | n.a. | W26 |
| T 27 | 21 52 52 | 27°34'18 | 23° 8 | 11° 3 | 11°12 | 27°22 | 9°34 | 13°56 | 3°12 | 0° 3 | 13°58 | 13°35 | 14°19 | 15°49 | n.a. | T 27 |
| F 28 | 21 56 48 | 28°35'37 | 6♈22 | 12°32 | 12°18 | 27°59 | 9°31 | 13°56 | 3°14 | 0° 4 | 13°58 | 13°27 | 14°16 | 15°55 | n.a. | F 28 |
| S 29 | 22 0 45 | 29°36'57 | 19°12 | 14° 1 | 13°23 | 28°35 | 9°28 | 13°56 | 3°16 | 0° 5 | 13°57 | 13°22 | 14°13 | 16° 2 | n.a. | S 29 |
| S 30 | 22 4 41 | 0♍38'17 | 1♉40 | 15♌31 | 14♋30 | 29♊11 | 9♑26 | 13♉57 | 3♏18 | 0♋ 7 | 13♈56 | 13♉20 | 14♉10 | 16♊ 9 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n31 | 1n59 | 2s55 | 20n58 | 0s42 | 20n38 | 2s42 | 23n59 | 1n 9 | 25s37 | 2s 1 | 15n35 | 0s42 | 12s44 | 0n 2 | 25n23 | 1n14 | 4n22 | 1s31 | 17n17 | 17n 2 | 25n23 | | n.a. |
| S 2 | 20 17 | 7 44 | 1 57 | 21 30 | 0 22 | 20 51 | 2 34 | 24 5 | 1 10 | 25 38 | 2 1 | 15 36 | 0 42 | 12 44 | 0 2 | 25 24 | 1 14 | 4 22 | 1 31 | 17 16 | 17 1 | 25 24 | | n.a. |
| M 3 | 20 3 | 13 3 | 0 55 | 22 0 | 0 2 | 21 4 | 2 26 | 24 10 | 1 11 | 25 39 | 2 1 | 15 37 | 0 42 | 12 44 | 0 2 | 25 24 | 1 14 | 4 22 | 1 31 | 17 16 | 17 0 | 25 26 | | n.a. |
| T 4 | 19 48 | 17 48 | 0n 8 | 22 27 | 0n17 | 21 17 | 2 19 | 24 16 | 1 11 | 25 39 | 2 1 | 15 38 | 0 42 | 12 44 | 0 2 | 25 24 | 1 14 | 4 22 | 1 31 | 17 16 | 16 59 | 25 28 | | n.a. |
| W 5 | 19 33 | 21 50 | 1 10 | 22 51 | 0 35 | 21 29 | 2 12 | 24 21 | 1 12 | 25 40 | 2 1 | 15 39 | 0 42 | 12 45 | 0 2 | 25 24 | 1 14 | 4 22 | 1 31 | 17 16 | 16 58 | 25 29 | | n.a. |
| T 6 | 19 18 | 24 58 | 2 8 | 23 12 | 0 51 | 21 41 | 2 4 | 24 27 | 1 13 | 25 40 | 2 0 | 15 40 | 0 42 | 12 45 | 0 2 | 25 24 | 1 14 | 4 22 | 1 31 | 17 15 | 16 57 | 25 31 | | n.a. |
| F 7 | 19 2 | 27 1 | 3 2 | 23 29 | 1 6 | 21 53 | 1 57 | 24 32 | 1 13 | 25 40 | 2 0 | 15 41 | 0 42 | 12 45 | 0 2 | 25 24 | 1 14 | 4 22 | 1 31 | 17 14 | 16 57 | 25 32 | | n.a. |
| S 8 | 18 46 | 27 51 | 3 47 | 23 43 | 1 20 | 22 4 | 1 50 | 24 36 | 1 14 | 25 41 | 2 0 | 15 41 | 0 42 | 12 46 | 0 2 | 25 24 | 1 14 | 4 21 | 1 31 | 17 12 | 16 56 | 25 34 | | n.a. |
| S 9 | 18 29 | 27 21 | 4 24 | 23 53 | 1 32 | 22 14 | 1 43 | 24 41 | 1 15 | 25 41 | 2 0 | 15 42 | 0 41 | 12 46 | 0 2 | 25 24 | 1 14 | 4 21 | 1 31 | 17 8 | 16 55 | 25 36 | | n.a. |
| M10 | 18 13 | 25 31 | 4 48 | 24 0 | 1 42 | 22 24 | 1 36 | 24 46 | 1 16 | 25 42 | 2 0 | 15 43 | 0 41 | 12 46 | 0 2 | 25 24 | 1 14 | 4 21 | 1 31 | 17 4 | 16 54 | 25 37 | | n.a. |
| T 11 | 17 55 | 22 25 | 4 59 | 24 4 | 1 50 | 22 34 | 1 29 | 24 50 | 1 16 | 25 42 | 2 0 | 15 44 | 0 41 | 12 47 | 0 2 | 25 24 | 1 14 | 4 21 | 1 31 | 17 0 | 16 53 | 25 39 | | n.a. |
| W12 | 17 38 | 18 13 | 4 55 | 24 5 | 1 58 | 22 43 | 1 22 | 24 54 | 1 17 | 25 42 | 1 59 | 15 44 | 0 41 | 12 47 | 0 2 | 25 24 | 1 14 | 4 21 | 1 31 | 16 56 | 16 52 | 25 41 | | n.a. |
| T 13 | 17 20 | 13 7 | 4 37 | 24 3 | 2 4 | 22 51 | 1 16 | 24 58 | 1 18 | 25 42 | 1 59 | 15 45 | 0 41 | 12 48 | 0 2 | 25 24 | 1 14 | 4 21 | 1 31 | 16 52 | 16 51 | 25 42 | | n.a. |
| F 14 | 17 2 | 7 23 | 4 3 | 23 59 | 2 8 | 22 59 | 1 9 | 25 2 | 1 19 | 25 43 | 1 59 | 15 46 | 0 41 | 12 48 | 0 2 | 25 24 | 1 14 | 4 20 | 1 31 | 16 49 | 16 50 | 25 44 | | n.a. |
| S 15 | 16 44 | 1 14 | 3 16 | 23 51 | 2 12 | 23 7 | 1 3 | 25 6 | 1 19 | 25 43 | 1 59 | 15 46 | 0 41 | 12 49 | 0 2 | 25 24 | 1 14 | 4 20 | 1 31 | 16 46 | 16 49 | 25 45 | | n.a. |
| S 16 | 16 25 | 5s 4 | 2 17 | 23 42 | 2 14 | 23 14 | 0 56 | 25 9 | 1 20 | 25 43 | 1 59 | 15 47 | 0 41 | 12 49 | 0 2 | 25 24 | 1 14 | 4 20 | 1 31 | 16 45 | 16 48 | 25 47 | | n.a. |
| M17 | 16 6 | 11 13 | 1 10 | 23 30 | 2 16 | 23 20 | 0 50 | 25 13 | 1 21 | 25 43 | 1 58 | 15 47 | 0 41 | 12 50 | 0 2 | 25 24 | 1 14 | 4 20 | 1 31 | 16 45 | 16 47 | 25 48 | | n.a. |
| T 18 | 15 46 | 16 56 | 0s 3 | 23 15 | 2 16 | 23 26 | 0 44 | 25 16 | 1 22 | 25 44 | 1 58 | 15 48 | 0 41 | 12 50 | 0 2 | 25 24 | 1 14 | 4 20 | 1 31 | 16 44 | 16 46 | 25 50 | | n.a. |
| W19 | 15 27 | 21 49 | 1 16 | 22 59 | 2 16 | 23 31 | 0 38 | 25 19 | 1 22 | 25 44 | 1 58 | 15 48 | 0 41 | 12 51 | 0 2 | 25 24 | 1 14 | 4 19 | 1 31 | 16 44 | 16 45 | 25 52 | | n.a. |
| T 20 | 15 7 | 25 30 | 2 25 | 22 41 | 2 15 | 23 35 | 0 32 | 25 22 | 1 23 | 25 44 | 1 58 | 15 49 | 0 41 | 12 51 | 0 2 | 25 24 | 1 14 | 4 19 | 1 31 | 16 44 | 16 44 | 25 53 | | n.a. |
| F 21 | 14 47 | 27 35 | 3 26 | 22 21 | 2 14 | 23 39 | 0 26 | 25 24 | 1 24 | 25 44 | 1 57 | 15 49 | 0 41 | 12 52 | 0 2 | 25 24 | 1 14 | 4 19 | 1 31 | 16 43 | 16 43 | 25 55 | | n.a. |
| S 22 | 14 26 | 27 48 | 4 15 | 21 59 | 2 12 | 23 42 | 0 20 | 25 27 | 1 25 | 25 44 | 1 57 | 15 50 | 0 41 | 12 52 | 0 2 | 25 24 | 1 14 | 4 19 | 1 31 | 16 41 | 16 42 | 25 56 | | n.a. |
| S 23 | 14 6 | 26 7 | 4 46 | 21 36 | 2 9 | 23 45 | 0 14 | 25 29 | 1 25 | 25 44 | 1 57 | 15 50 | 0 41 | 12 53 | 0 2 | 25 25 | 1 15 | 4 18 | 1 31 | 16 38 | 16 41 | 25 58 | | n.a. |
| M24 | 13 45 | 22 43 | 5 0 | 21 11 | 2 6 | 23 47 | 0 8 | 25 31 | 1 26 | 25 44 | 1 57 | 15 50 | 0 41 | 12 54 | 0 2 | 25 25 | 1 15 | 4 18 | 1 31 | 16 34 | 16 40 | 25 59 | | n.a. |
| T 25 | 13 24 | 17 59 | 4 54 | 20 45 | 2 2 | 23 48 | 0 3 | 25 33 | 1 27 | 25 44 | 1 56 | 15 50 | 0 41 | 12 54 | 0 2 | 25 25 | 1 15 | 4 18 | 1 31 | 16 31 | 16 39 | 26 1 | | n.a. |
| W26 | 13 2 | 12 24 | 4 31 | 20 17 | 1 58 | 23 49 | 0n 3 | 25 35 | 1 28 | 25 44 | 1 56 | 15 51 | 0 41 | 12 55 | 0 2 | 25 25 | 1 15 | 4 18 | 1 31 | 16 27 | 16 38 | 26 2 | | n.a. |
| T 27 | 12 41 | 6 20 | 3 53 | 19 48 | 1 54 | 23 48 | 0 8 | 25 37 | 1 28 | 25 44 | 1 56 | 15 51 | 0 41 | 12 55 | 0 2 | 25 25 | 1 15 | 4 17 | 1 31 | 16 24 | 16 37 | 26 4 | | n.a. |
| F 28 | 12 19 | 0 10 | 3 2 | 19 18 | 1 50 | 23 48 | 0 13 | 25 38 | 1 29 | 25 44 | 1 55 | 15 51 | 0 41 | 12 56 | 0 2 | 25 25 | 1 15 | 4 17 | 1 31 | 16 21 | 16 36 | 26 5 | | n.a. |
| S 29 | 11 57 | 5n50 | 2 4 | 18 47 | 1 45 | 23 46 | 0 18 | 25 39 | 1 30 | 25 44 | 1 55 | 15 51 | 0 41 | 12 57 | 0 2 | 25 25 | 1 15 | 4 17 | 1 31 | 16 20 | 16 35 | 26 7 | | n.a. |
| S 30 | 11n35 | 11n27 | 1s 1 | 18n15 | 1n40 | 23n44 | 0n23 | 25n41 | 1n31 | 25s44 | 1s55 | 15n51 | 0s41 | 12s58 | 0n 2 | 25n25 | 1n15 | 4n16 | 1s30 | 16n19 | 16n34 | 26n 8 | | n.a. |

Julian Day Number = -96182.5, Delta T = 41h33m01s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°21'40, Lahiri = -72°14'40 Julian Calendar 1 Sept. 4977 BCE == Greg. Calendar 24 July 4977 BCE


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## OCTOBER 4977 BCE (-4976) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 8 38 | 1♍39'39 | 13♉51 | 17♌ 1 | 15♋36 | 29♊47 | 9°R23 | 13♉57 | 3♏20 | 0♋ 8 | 13°R55 | 13°D19 | 14♉ 7 | 16♊15 | n.a. | M 1 |
| T 2 | 22 12 35 | 2°41'01 | 25°49 | 18°32 | 16°43 | 0♋24 | 9♑21 | 13°R57 | 3°22 | 0° 9 | 13♈54 | 13♉19 | 14° 3 | 16°22 | n.a. | T 2 |
| W 3 | 22 16 31 | 3°42'24 | 7♊39 | 20° 3 | 17°49 | 1° 0 | 9°19 | 13°57 | 3°24 | 0°10 | 13°53 | 13°R20 | 14° 0 | 16°29 | n.a. | W 3 |
| T 4 | 22 20 28 | 4°43'48 | 19°27 | 21°34 | 18°57 | 1°36 | 9°17 | 13°57 | 3°26 | 0°12 | 13°52 | 13°18 | 13°57 | 16°35 | n.a. | T 4 |
| F 5 | 22 24 24 | 5°45'13 | 1♋19 | 23° 6 | 20° 4 | 2°12 | 9°16 | 13°56 | 3°28 | 0°13 | 13°51 | 13°15 | 13°54 | 16°42 | n.a. | F 5 |
| S 6 | 22 28 21 | 6°46'38 | 13°19 | 24°38 | 21°11 | 2°48 | 9°14 | 13°56 | 3°30 | 0°14 | 13°50 | 13° 9 | 13°51 | 16°49 | n.a. | S 6 |
| S 7 | 22 32 17 | 7°48'04 | 25°31 | 26°10 | 22°19 | 3°24 | 9°13 | 13°55 | 3°33 | 0°15 | 13°49 | 13° 1 | 13°48 | 16°56 | n.a. | S 7 |
| M 8 | 22 36 14 | 8°49'31 | 7♌58 | 27°42 | 23°27 | 4° 0 | 9°12 | 13°55 | 3°35 | 0°16 | 13°48 | 12°50 | 13°44 | 17° 2 | n.a. | M 8 |
| T 9 | 22 40 11 | 9°50'57 | 20°43 | 29°15 | 24°36 | 4°36 | 9°11 | 13°54 | 3°37 | 0°17 | 13°47 | 12°38 | 13°41 | 17° 9 | n.a. | T 9 |
| W10 | 22 44 7 | 10°52'24 | 3♍44 | 0♍47 | 25°44 | 5°12 | 9°11 | 13°53 | 3°40 | 0°18 | 13°46 | 12°26 | 13°38 | 17°16 | n.a. | W10 |
| T 11 | 22 48 4 | 11°53'51 | 17° 2 | 2°20 | 26°53 | 5°48 | 9°10 | 13°52 | 3°42 | 0°19 | 13°45 | 12°16 | 13°35 | 17°22 | n.a. | T 11 |
| F 12 | 22 52 0 | 12°55'19 | 0♎33 | 3°53 | 28° 1 | 6°24 | 9°D10 | 13°51 | 3°45 | 0°20 | 13°44 | 12° 7 | 13°32 | 17°29 | n.a. | F 12 |
| S 13 | 22 55 57 | 13°56'46 | 14°16 | 5°26 | 29°10 | 7° 0 | 9°10 | 13°50 | 3°47 | 0°21 | 13°43 | 12° 1 | 13°29 | 17°36 | n.a. | S 13 |
| S 14 | 22 59 53 | 14°58'13 | 28° 7 | 7° 0 | 0♌19 | 7°35 | 9°11 | 13°49 | 3°50 | 0°22 | 13°42 | 11°58 | 13°25 | 17°42 | n.a. | S 14 |
| M15 | 23 3 50 | 15°59'40 | 12♏ 4 | 8°33 | 1°29 | 8°11 | 9°11 | 13°47 | 3°52 | 0°23 | 13°41 | 11°D57 | 13°22 | 17°49 | n.a. | M15 |
| T 16 | 23 7 47 | 17° 1'07 | 26° 5 | 10° 7 | 2°38 | 8°47 | 9°12 | 13°46 | 3°55 | 0°24 | 13°40 | 11°57 | 13°19 | 17°56 | n.a. | T 16 |
| W17 | 23 11 43 | 18° 2'33 | 10♐ 9 | 11°41 | 3°48 | 9°22 | 9°13 | 13°44 | 3°58 | 0°25 | 13°39 | 11°58 | 13°16 | 18° 2 | n.a. | W17 |
| T 18 | 23 15 40 | 19° 4'00 | 24°16 | 13°15 | 4°58 | 9°58 | 9°14 | 13°42 | 4° 0 | 0°25 | 13°38 | 11°R58 | 13°13 | 18° 9 | n.a. | T 18 |
| F 19 | 23 19 36 | 20° 5'25 | 8♑23 | 14°50 | 6° 8 | 10°33 | 9°15 | 13°40 | 4° 3 | 0°26 | 13°36 | 11°57 | 13° 9 | 18°16 | n.a. | F 19 |
| S 20 | 23 23 33 | 21° 6'50 | 22°30 | 16°24 | 7°18 | 11° 9 | 9°17 | 13°39 | 4° 6 | 0°27 | 13°35 | 11°53 | 13° 6 | 18°22 | n.a. | S 20 |
| S 21 | 23 27 30 | 22° 8'15 | 6♒34 | 17°59 | 8°28 | 11°44 | 9°18 | 13°37 | 4° 8 | 0°27 | 13°34 | 11°47 | 13° 3 | 18°29 | n.a. | S 21 |
| M22 | 23 31 26 | 23° 9'39 | 20°32 | 19°34 | 9°38 | 12°19 | 9°20 | 13°34 | 4°11 | 0°28 | 13°33 | 11°39 | 13° 0 | 18°36 | n.a. | M22 |
| T 23 | 23 35 23 | 24°11'02 | 4♓20 | 21°10 | 10°49 | 12°55 | 9°22 | 13°32 | 4°14 | 0°29 | 13°32 | 11°31 | 12°57 | 18°42 | n.a. | T 23 |
| W24 | 23 39 19 | 25°12'25 | 17°55 | 22°46 | 11°59 | 13°30 | 9°25 | 13°30 | 4°17 | 0°29 | 13°30 | 11°22 | 12°54 | 18°49 | n.a. | W24 |
| T 25 | 23 43 16 | 26°13'47 | 1♈14 | 24°22 | 13°10 | 14° 5 | 9°27 | 13°27 | 4°20 | 0°30 | 13°29 | 11°15 | 12°50 | 18°56 | n.a. | T 25 |
| F 26 | 23 47 12 | 27°15'09 | 14°15 | 25°59 | 14°21 | 14°40 | 9°30 | 13°25 | 4°23 | 0°30 | 13°28 | 11°10 | 12°47 | 19° 2 | n.a. | F 26 |
| S 27 | 23 51 9 | 28°16'30 | 26°58 | 27°36 | 15°32 | 15°15 | 9°33 | 13°22 | 4°26 | 0°31 | 13°27 | 11° 7 | 12°44 | 19° 9 | n.a. | S 27 |
| S 28 | 23 55 6 | 29°17'51 | 9♉23 | 29°13 | 16°43 | 15°50 | 9°36 | 13°20 | 4°29 | 0°31 | 13°26 | 11°D 5 | 12°41 | 19°16 | n.a. | S 28 |
| M29 | 23 59 2 | 0♎19'12 | 21°33 | 0♎51 | 17°54 | 16°25 | 9°39 | 13°17 | 4°32 | 0°32 | 13°24 | 11° 6 | 12°38 | 19°22 | n.a. | M29 |
| T 30 | 0 2 59 | 1°20'32 | 3♊32 | 2°29 | 19° 5 | 17° 0 | 9°43 | 13°14 | 4°35 | 0°32 | 13°23 | 11° 7 | 12°34 | 19°29 | n.a. | T 30 |
| W31 | 0 6 55 | 2♎21'52 | 15♊23 | 4♎ 7 | 20♌16 | 17♋35 | 9♑47 | 13♉11 | 4♏38 | 0♋32 | 13♈22 | 11♉ 9 | 12♉31 | 19♊36 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n12 | 16n31 | 0n 3 | 17n42 | 1n34 | 23n41 | 0n28 | 25n42 | 1n32 | 25s44 | 1s55 | 15n51 | 0s41 | 12s58 | 0n 2 | 25n25 | 1n15 | 4n16 | 1s30 | 16n19 | 16n33 | 26n10 | | n.a. |
| T 2 | 10 50 | 20 52 | 1 6 | 17 8 | 1 29 | 23 38 | 0 33 | 25 42 | 1 32 | 25 44 | 1 54 | 15 51 | 0 41 | 12 59 | 0 2 | 25 25 | 1 15 | 4 16 | 1 30 | 16 19 | 16 32 | 26 11 | | n.a. |
| W 3 | 10 27 | 24 19 | 2 6 | 16 33 | 1 23 | 23 33 | 0 37 | 25 43 | 1 33 | 25 43 | 1 54 | 15 51 | 0 41 | 13 0 | 0 2 | 25 25 | 1 15 | 4 15 | 1 30 | 16 19 | 16 31 | 26 13 | | n.a. |
| T 4 | 10 4 | 26 43 | 3 0 | 15 57 | 1 17 | 23 28 | 0 42 | 25 43 | 1 34 | 25 43 | 1 54 | 15 51 | 0 41 | 13 1 | 0 2 | 25 25 | 1 15 | 4 15 | 1 30 | 16 18 | 16 30 | 26 14 | | n.a. |
| F 5 | 9 41 | 27 56 | 3 46 | 15 21 | 1 11 | 23 23 | 0 46 | 25 44 | 1 35 | 25 43 | 1 53 | 15 51 | 0 41 | 13 1 | 0 2 | 25 25 | 1 15 | 4 15 | 1 30 | 16 17 | 16 29 | 26 15 | | n.a. |
| S 6 | 9 17 | 27 51 | 4 23 | 14 44 | 1 5 | 23 16 | 0 51 | 25 44 | 1 36 | 25 43 | 1 53 | 15 51 | 0 41 | 13 2 | 0 2 | 25 25 | 1 15 | 4 14 | 1 30 | 16 16 | 16 28 | 26 17 | | n.a. |
| S 7 | 8 54 | 26 25 | 4 49 | 14 6 | 0 59 | 23 9 | 0 55 | 25 44 | 1 36 | 25 43 | 1 53 | 15 51 | 0 41 | 13 3 | 0 2 | 25 25 | 1 15 | 4 14 | 1 30 | 16 13 | 16 28 | 26 18 | | n.a. |
| M 8 | 8 30 | 23 40 | 5 2 | 13 28 | 0 53 | 23 1 | 0 59 | 25 43 | 1 37 | 25 42 | 1 52 | 15 51 | 0 41 | 13 4 | 0 2 | 25 25 | 1 15 | 4 14 | 1 30 | 16 10 | 16 27 | 26 20 | | n.a. |
| T 9 | 8 6 | 19 44 | 5 0 | 12 49 | 0 47 | 22 53 | 1 3 | 25 43 | 1 38 | 25 42 | 1 52 | 15 51 | 0 41 | 13 5 | 0 2 | 25 25 | 1 15 | 4 13 | 1 30 | 16 6 | 16 26 | 26 21 | | n.a. |
| W10 | 7 42 | 14 48 | 4 43 | 12 9 | 0 40 | 22 44 | 1 6 | 25 42 | 1 39 | 25 42 | 1 52 | 15 50 | 0 41 | 13 5 | 0 2 | 25 25 | 1 15 | 4 13 | 1 30 | 16 2 | 16 25 | 26 23 | | n.a. |
| T 11 | 7 18 | 9 5 | 4 10 | 11 29 | 0 34 | 22 34 | 1 10 | 25 42 | 1 40 | 25 42 | 1 52 | 15 50 | 0 41 | 13 6 | 0 2 | 25 25 | 1 15 | 4 13 | 1 30 | 15 59 | 16 24 | 26 24 | | n.a. |
| F 12 | 6 54 | 2 51 | 3 22 | 10 48 | 0 27 | 22 23 | 1 14 | 25 41 | 1 40 | 25 41 | 1 51 | 15 50 | 0 41 | 13 7 | 0 2 | 25 25 | 1 15 | 4 12 | 1 30 | 15 56 | 16 23 | 26 25 | | n.a. |
| S 13 | 6 30 | 3s37 | 2 22 | 10 7 | 0 21 | 22 12 | 1 17 | 25 40 | 1 41 | 25 41 | 1 51 | 15 49 | 0 41 | 13 8 | 0 2 | 25 25 | 1 16 | 4 12 | 1 30 | 15 54 | 16 22 | 26 27 | | n.a. |
| S 14 | 6 6 | 9 59 | 1 13 | 9 26 | 0 15 | 22 0 | 1 21 | 25 38 | 1 42 | 25 41 | 1 51 | 15 49 | 0 41 | 13 9 | 0 2 | 25 26 | 1 16 | 4 11 | 1 30 | 15 53 | 16 21 | 26 28 | | n.a. |
| M15 | 5 41 | 15 56 | 0s 1 | 8 44 | 0 8 | 21 48 | 1 24 | 25 37 | 1 43 | 25 40 | 1 50 | 15 49 | 0 41 | 13 10 | 0 2 | 25 26 | 1 16 | 4 11 | 1 30 | 15 53 | 16 20 | 26 29 | | n.a. |
| T 16 | 5 17 | 21 4 | 1 15 | 8 2 | 0 2 | 21 34 | 1 27 | 25 36 | 1 44 | 25 40 | 1 50 | 15 48 | 0 41 | 13 11 | 0 2 | 25 26 | 1 16 | 4 11 | 1 30 | 15 53 | 16 19 | 26 31 | | n.a. |
| W17 | 4 52 | 25 3 | 2 25 | 7 19 | 0s 5 | 21 21 | 1 30 | 25 34 | 1 45 | 25 39 | 1 50 | 15 48 | 0 41 | 13 12 | 0 2 | 25 26 | 1 16 | 4 10 | 1 30 | 15 53 | 16 18 | 26 32 | | n.a. |
| T 18 | 4 27 | 27 29 | 3 27 | 6 36 | 0 11 | 21 6 | 1 33 | 25 32 | 1 46 | 25 39 | 1 49 | 15 47 | 0 41 | 13 13 | 0 2 | 25 26 | 1 16 | 4 10 | 1 30 | 15 53 | 16 17 | 26 34 | | n.a. |
| F 19 | 4 2 | 28 9 | 4 16 | 5 53 | 0 17 | 20 51 | 1 36 | 25 30 | 1 46 | 25 39 | 1 49 | 15 47 | 0 40 | 13 14 | 0 2 | 25 26 | 1 16 | 4 9 | 1 30 | 15 53 | 16 16 | 26 35 | | n.a. |
| S 20 | 3 37 | 26 59 | 4 50 | 5 10 | 0 24 | 20 35 | 1 38 | 25 28 | 1 47 | 25 38 | 1 49 | 15 46 | 0 40 | 13 15 | 0 2 | 25 26 | 1 16 | 4 9 | 1 30 | 15 52 | 16 15 | 26 36 | | n.a. |
| S 21 | 3 13 | 24 7 | 5 5 | 4 26 | 0 30 | 20 19 | 1 41 | 25 25 | 1 48 | 25 38 | 1 48 | 15 46 | 0 40 | 13 16 | 0 2 | 25 26 | 1 16 | 4 9 | 1 30 | 15 50 | 16 14 | 26 38 | | n.a. |
| M22 | 2 48 | 19 51 | 5 3 | 3 42 | 0 36 | 20 2 | 1 43 | 25 23 | 1 49 | 25 37 | 1 48 | 15 45 | 0 40 | 13 17 | 0 2 | 25 26 | 1 16 | 4 8 | 1 30 | 15 47 | 16 13 | 26 39 | | n.a. |
| T 23 | 2 23 | 14 35 | 4 43 | 2 58 | 0 42 | 19 44 | 1 45 | 25 20 | 1 50 | 25 37 | 1 48 | 15 44 | 0 40 | 13 18 | 0 1 | 25 26 | 1 16 | 4 8 | 1 29 | 15 45 | 16 12 | 26 40 | | n.a. |
| W24 | 1 58 | 8 41 | 4 7 | 2 14 | 0 48 | 19 26 | 1 48 | 25 18 | 1 51 | 25 36 | 1 47 | 15 44 | 0 40 | 13 19 | 0 1 | 25 26 | 1 16 | 4 7 | 1 29 | 15 42 | 16 11 | 26 42 | | n.a. |
| T 25 | 1 33 | 2 31 | 3 18 | 1 30 | 0 53 | 19 7 | 1 50 | 25 15 | 1 52 | 25 36 | 1 47 | 15 43 | 0 40 | 13 20 | 0 1 | 25 26 | 1 16 | 4 7 | 1 29 | 15 40 | 16 10 | 26 43 | | n.a. |
| F 26 | 1 7 | 3n39 | 2 20 | 0 45 | 0 59 | 18 48 | 1 52 | 25 12 | 1 52 | 25 35 | 1 47 | 15 42 | 0 40 | 13 21 | 0 1 | 25 26 | 1 16 | 4 6 | 1 29 | 15 38 | 16 9 | 26 44 | | n.a. |
| S 27 | 0 42 | 9 31 | 1 16 | 0 0 | 1 4 | 18 28 | 1 53 | 25 8 | 1 53 | 25 35 | 1 46 | 15 42 | 0 40 | 13 22 | 0 1 | 25 26 | 1 16 | 4 6 | 1 29 | 15 37 | 16 8 | 26 45 | | n.a. |
| S 28 | 0 17 | 14 55 | 0 9 | 0s44 | 1 10 | 18 8 | 1 55 | 25 5 | 1 54 | 25 34 | 1 46 | 15 41 | 0 40 | 13 23 | 0 1 | 25 26 | 1 16 | 4 6 | 1 29 | 15 37 | 16 7 | 26 47 | | n.a. |
| M29 | 0s 8 | 19 36 | 0n57 | 1 29 | 1 15 | 17 47 | 1 57 | 25 2 | 1 55 | 25 34 | 1 46 | 15 40 | 0 40 | 13 24 | 0 1 | 25 26 | 1 16 | 4 5 | 1 29 | 15 37 | 16 6 | 26 48 | | n.a. |
| T 30 | 0 33 | 23 26 | 1 59 | 2 14 | 1 20 | 17 25 | 1 58 | 24 58 | 1 56 | 25 33 | 1 45 | 15 39 | 0 40 | 13 25 | 0 1 | 25 26 | 1 16 | 4 5 | 1 29 | 15 37 | 16 5 | 26 49 | | n.a. |
| W31 | 0s58 | 26n15 | 2n56 | 2s58 | 1s24 | 17n 3 | 2n 0 | 24n54 | 1n57 | 25s32 | 1s45 | 15n38 | 0s40 | 13s26 | 0n 1 | 25n26 | 1n17 | 4n 4 | 1s29 | 15n38 | 16n 4 | 26n50 | | n.a. |

Julian Day Number = -96152.5, Delta T = 41h32m57s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°21'36, Lahiri = -72°14'36 Julian Calendar 1 Oct. 4977 BCE == Greg. Calendar 23 Aug. 4977 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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## NOVEMBER 4977 BCE (-4976) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 10 52 | 3♎23'11 | 27♊12 | 5♎46 | 21♌28 | 18♋ 9 | 9♑50 | 13°R 8 | 4♏41 | 0♋33 | 13°R21 | 11♉10 | 12♉28 | 19♊42 | n.a. | T 1 |
| F 2 | 0 14 49 | 4°24'30 | 9♋ 4 | 7°25 | 22°39 | 18°44 | 9°54 | 13♉ 5 | 4°44 | 0°33 | 13♈19 | 11°R11 | 12°25 | 19°49 | n.a. | F 2 |
| S 3 | 0 18 45 | 5°25'49 | 21° 5 | 9° 5 | 23°51 | 19°19 | 9°59 | 13° 1 | 4°47 | 0°33 | 13°18 | 11° 9 | 12°22 | 19°56 | n.a. | S 3 |
| S 4 | 0 22 42 | 6°27'06 | 3♌18 | 10°46 | 25° 3 | 19°53 | 10° 3 | 12°58 | 4°50 | 0°33 | 13°17 | 11° 6 | 12°19 | 20° 2 | n.a. | S 4 |
| M 5 | 0 26 38 | 7°28'24 | 15°48 | 12°26 | 26°15 | 20°28 | 10° 8 | 12°55 | 4°53 | 0°33 | 13°16 | 11° 2 | 12°15 | 20° 9 | n.a. | M 5 |
| T 6 | 0 30 35 | 8°29'40 | 28°38 | 14° 7 | 27°26 | 21° 2 | 10°13 | 12°51 | 4°57 | 0°33 | 13°14 | 10°56 | 12°12 | 20°16 | n.a. | T 6 |
| W 7 | 0 34 31 | 9°30'55 | 11♍50 | 15°49 | 28°38 | 21°36 | 10°18 | 12°48 | 5° 0 | 0°34 | 13°13 | 10°51 | 12° 9 | 20°22 | n.a. | W 7 |
| T 8 | 0 38 28 | 10°32'10 | 25°22 | 17°31 | 29°50 | 22°11 | 10°23 | 12°44 | 5° 3 | 0°34 | 13°12 | 10°46 | 12° 6 | 20°29 | n.a. | T 8 |
| F 9 | 0 42 25 | 11°33'24 | 9♎15 | 19°13 | 1♍ 2 | 22°45 | 10°28 | 12°40 | 5° 6 | 0°R34 | 13°10 | 10°42 | 12° 3 | 20°36 | n.a. | F 9 |
| S 10 | 0 46 21 | 12°34'36 | 23°23 | 20°55 | 2°15 | 23°19 | 10°34 | 12°37 | 5°10 | 0°34 | 13° 9 | 10°39 | 12° 0 | 20°42 | n.a. | S 10 |
| S 11 | 0 50 18 | 13°35'48 | 7♏42 | 22°38 | 3°27 | 23°53 | 10°39 | 12°33 | 5°13 | 0°34 | 13° 8 | 10°D38 | 11°56 | 20°49 | n.a. | S 11 |
| M12 | 0 54 14 | 14°36'58 | 22° 7 | 24°21 | 4°39 | 24°27 | 10°45 | 12°29 | 5°16 | 0°33 | 13° 7 | 10°38 | 11°53 | 20°56 | n.a. | M12 |
| T 13 | 0 58 11 | 15°38'07 | 6♐34 | 26° 3 | 5°51 | 25° 0 | 10°51 | 12°25 | 5°19 | 0°33 | 13° 5 | 10°40 | 11°50 | 21° 2 | n.a. | T 13 |
| W14 | 1 2 8 | 16°39'14 | 20°57 | 27°46 | 7° 4 | 25°34 | 10°58 | 12°21 | 5°23 | 0°33 | 13° 4 | 10°41 | 11°47 | 21° 9 | n.a. | W14 |
| T 15 | 1 6 4 | 17°40'20 | 5♑13 | 29°29 | 8°16 | 26° 8 | 11° 4 | 12°17 | 5°26 | 0°33 | 13° 3 | 10°42 | 11°44 | 21°16 | n.a. | T 15 |
| F 16 | 1 10 1 | 18°41'24 | 19°21 | 1♏11 | 9°28 | 26°41 | 11°11 | 12°12 | 5°30 | 0°33 | 13° 1 | 10°R43 | 11°40 | 21°22 | n.a. | F 16 |
| S 17 | 1 13 57 | 19°42'27 | 3♒18 | 2°52 | 10°41 | 27°15 | 11°17 | 12° 8 | 5°33 | 0°32 | 13° 0 | 10°42 | 11°37 | 21°29 | n.a. | S 17 |
| S 18 | 1 17 54 | 20°43'28 | 17° 4 | 4°33 | 11°53 | 27°48 | 11°24 | 12° 4 | 5°36 | 0°32 | 12°59 | 10°41 | 11°34 | 21°36 | n.a. | S 18 |
| M19 | 1 21 50 | 21°44'27 | 0♓38 | 6°13 | 13° 6 | 28°21 | 11°31 | 12° 0 | 5°40 | 0°32 | 12°58 | 10°38 | 11°31 | 21°43 | n.a. | M19 |
| T 20 | 1 25 47 | 22°45'24 | 13°59 | 7°51 | 14°19 | 28°54 | 11°38 | 11°55 | 5°43 | 0°32 | 12°56 | 10°36 | 11°28 | 21°49 | n.a. | T 20 |
| W21 | 1 29 44 | 23°46'20 | 27° 7 | 9°27 | 15°31 | 29°27 | 11°46 | 11°51 | 5°47 | 0°31 | 12°55 | 10°33 | 11°25 | 21°56 | n.a. | W21 |
| T 22 | 1 33 40 | 24°47'14 | 10♈ 1 | 11° 1 | 16°44 | 0♌ 0 | 11°53 | 11°46 | 5°50 | 0°31 | 12°54 | 10°31 | 11°21 | 22° 3 | n.a. | T 22 |
| F 23 | 1 37 37 | 25°48'07 | 22°42 | 12°32 | 17°56 | 0°33 | 12° 1 | 11°42 | 5°53 | 0°30 | 12°53 | 10°29 | 11°18 | 22° 9 | n.a. | F 23 |
| S 24 | 1 41 33 | 26°48'57 | 5♉10 | 14° 0 | 19° 9 | 1° 6 | 12° 9 | 11°37 | 5°57 | 0°30 | 12°51 | 10°D28 | 11°15 | 22°16 | n.a. | S 24 |
| S 25 | 1 45 30 | 27°49'47 | 17°26 | 15°24 | 20°22 | 1°39 | 12°17 | 11°33 | 6° 0 | 0°29 | 12°50 | 10°29 | 11°12 | 22°23 | n.a. | S 25 |
| M26 | 1 49 27 | 28°50'35 | 29°31 | 16°44 | 21°35 | 2°11 | 12°25 | 11°28 | 6° 4 | 0°29 | 12°49 | 10°29 | 11° 9 | 22°29 | n.a. | M26 |
| T 27 | 1 53 23 | 29°51'21 | 11♊28 | 17°58 | 22°48 | 2°44 | 12°33 | 11°23 | 6° 7 | 0°28 | 12°48 | 10°30 | 11° 6 | 22°36 | n.a. | T 27 |
| W28 | 1 57 20 | 0♏52'06 | 23°19 | 19° 6 | 24° 0 | 3°16 | 12°41 | 11°19 | 6°11 | 0°27 | 12°46 | 10°31 | 11° 2 | 22°43 | n.a. | W28 |
| T 29 | 2 1 16 | 1°52'49 | 5♋ 9 | 20° 7 | 25°13 | 3°48 | 12°50 | 11°14 | 6°14 | 0°27 | 12°45 | 10°32 | 10°59 | 22°49 | n.a. | T 29 |
| F 30 | 2 5 13 | 2♏53'31 | 17♋ 1 | 21♏ 1 | 26♍26 | 4♌20 | 12♑58 | 11♉ 9 | 6♏18 | 0♋26 | 12♈44 | 10♉33 | 10♉56 | 22♊56 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s23 | 27n53 | 3n45 | 3s43 | 1s29 | 16n41 | 2n 1 | 24n50 | 1n58 | 25s32 | 1s45 | 15n37 | 0s40 | 13s27 | 0n 1 | 25n27 | 1n17 | 4n 4 | 1s29 | 15n38 | 16n 3 | 26n52 | | n.a. |
| F 2 | 1 48 | 28 14 | 4 24 | 4 27 | 1 33 | 16 18 | 2 2 | 24 46 | 1 59 | 25 31 | 1 44 | 15 36 | 0 40 | 13 28 | 0 1 | 25 27 | 1 17 | 4 3 | 1 29 | 15 38 | 16 2 | 26 53 | | n.a. |
| S 3 | 2 13 | 27 16 | 4 53 | 5 11 | 1 37 | 15 54 | 2 3 | 24 42 | 2 0 | 25 31 | 1 44 | 15 35 | 0 40 | 13 29 | 0 1 | 25 27 | 1 17 | 4 3 | 1 29 | 15 38 | 16 1 | 26 54 | | n.a. |
| S 4 | 2 38 | 25 0 | 5 9 | 5 55 | 1 41 | 15 30 | 2 4 | 24 38 | 2 1 | 25 30 | 1 44 | 15 34 | 0 40 | 13 30 | 0 1 | 25 27 | 1 17 | 4 2 | 1 29 | 15 37 | 16 0 | 26 55 | | n.a. |
| M 5 | 3 3 | 21 30 | 5 11 | 6 39 | 1 44 | 15 6 | 2 5 | 24 33 | 2 1 | 25 29 | 1 44 | 15 33 | 0 40 | 13 31 | 0 1 | 25 27 | 1 17 | 4 2 | 1 29 | 15 35 | 15 59 | 26 57 | | n.a. |
| T 6 | 3 28 | 16 55 | 4 57 | 7 22 | 1 47 | 14 41 | 2 5 | 24 29 | 2 2 | 25 28 | 1 43 | 15 32 | 0 40 | 13 32 | 0 1 | 25 27 | 1 17 | 4 1 | 1 29 | 15 34 | 15 58 | 26 58 | | n.a. |
| W 7 | 3 53 | 11 26 | 4 28 | 8 5 | 1 50 | 14 16 | 2 6 | 24 24 | 2 3 | 25 28 | 1 43 | 15 31 | 0 40 | 13 34 | 0 1 | 25 27 | 1 17 | 4 1 | 1 29 | 15 32 | 15 57 | 26 59 | | n.a. |
| T 8 | 4 18 | 5 17 | 3 43 | 8 48 | 1 53 | 13 50 | 2 7 | 24 19 | 2 4 | 25 27 | 1 43 | 15 30 | 0 39 | 13 35 | 0 1 | 25 27 | 1 17 | 4 1 | 1 29 | 15 30 | 15 56 | 27 0 | | n.a. |
| F 9 | 4 42 | 1s17 | 2 43 | 9 30 | 1 55 | 13 24 | 2 7 | 24 14 | 2 5 | 25 26 | 1 42 | 15 29 | 0 39 | 13 36 | 0 1 | 25 27 | 1 17 | 4 0 | 1 29 | 15 29 | 15 55 | 27 1 | | n.a. |
| S 10 | 5 7 | 7 55 | 1 33 | 10 11 | 1 56 | 12 58 | 2 7 | 24 9 | 2 6 | 25 26 | 1 42 | 15 28 | 0 39 | 13 37 | 0 1 | 25 27 | 1 17 | 4 0 | 1 28 | 15 28 | 15 54 | 27 3 | | n.a. |
| S 11 | 5 31 | 14 15 | 0 16 | 10 52 | 1 57 | 12 31 | 2 7 | 24 4 | 2 7 | 25 25 | 1 42 | 15 27 | 0 39 | 13 38 | 0 1 | 25 27 | 1 17 | 3 59 | 1 28 | 15 28 | 15 53 | 27 4 | | n.a. |
| M12 | 5 56 | 19 52 | 1s 3 | 11 32 | 1 58 | 12 4 | 2 8 | 23 59 | 2 8 | 25 24 | 1 41 | 15 26 | 0 39 | 13 39 | 0 1 | 25 27 | 1 17 | 3 59 | 1 28 | 15 28 | 15 52 | 27 5 | | n.a. |
| T 13 | 6 20 | 24 19 | 2 18 | 12 11 | 1 58 | 11 36 | 2 8 | 23 53 | 2 9 | 25 23 | 1 41 | 15 25 | 0 39 | 13 40 | 0 1 | 25 27 | 1 17 | 3 58 | 1 28 | 15 28 | 15 51 | 27 6 | | n.a. |
| W14 | 6 44 | 27 14 | 3 24 | 12 49 | 1 58 | 11 9 | 2 7 | 23 48 | 2 10 | 25 22 | 1 41 | 15 23 | 0 39 | 13 42 | 0 1 | 25 27 | 1 17 | 3 58 | 1 28 | 15 29 | 15 50 | 27 7 | | n.a. |
| T 15 | 7 8 | 28 20 | 4 17 | 13 26 | 1 57 | 10 41 | 2 7 | 23 42 | 2 11 | 25 21 | 1 40 | 15 22 | 0 39 | 13 43 | 0 1 | 25 27 | 1 17 | 3 57 | 1 28 | 15 29 | 15 49 | 27 8 | | n.a. |
| F 16 | 7 32 | 27 33 | 4 53 | 14 1 | 1 55 | 10 12 | 2 7 | 23 37 | 2 12 | 25 21 | 1 40 | 15 21 | 0 39 | 13 44 | 0 1 | 25 27 | 1 17 | 3 57 | 1 28 | 15 29 | 15 48 | 27 10 | | n.a. |
| S 17 | 7 56 | 25 3 | 5 12 | 14 36 | 1 52 | 9 43 | 2 7 | 23 31 | 2 13 | 25 20 | 1 40 | 15 20 | 0 39 | 13 45 | 0 1 | 25 27 | 1 17 | 3 56 | 1 28 | 15 29 | 15 47 | 27 11 | | n.a. |
| S 18 | 8 20 | 21 8 | 5 13 | 15 8 | 1 49 | 9 15 | 2 6 | 23 25 | 2 14 | 25 19 | 1 40 | 15 18 | 0 39 | 13 46 | 0 1 | 25 27 | 1 18 | 3 56 | 1 28 | 15 29 | 15 46 | 27 12 | | n.a. |
| M19 | 8 43 | 16 10 | 4 56 | 15 39 | 1 46 | 8 45 | 2 5 | 23 19 | 2 15 | 25 18 | 1 39 | 15 17 | 0 39 | 13 47 | 0 1 | 25 28 | 1 18 | 3 56 | 1 28 | 15 28 | 15 45 | 27 13 | | n.a. |
| T 20 | 9 7 | 10 31 | 4 23 | 16 8 | 1 41 | 8 16 | 2 5 | 23 13 | 2 16 | 25 17 | 1 39 | 15 16 | 0 39 | 13 49 | 0 1 | 25 28 | 1 18 | 3 55 | 1 28 | 15 27 | 15 44 | 27 14 | | n.a. |
| W21 | 9 30 | 4 29 | 3 37 | 16 35 | 1 35 | 7 46 | 2 4 | 23 7 | 2 17 | 25 16 | 1 39 | 15 14 | 0 39 | 13 50 | 0 1 | 25 28 | 1 18 | 3 55 | 1 28 | 15 26 | 15 43 | 27 15 | | n.a. |
| T 22 | 9 53 | 1n38 | 2 40 | 16 59 | 1 29 | 7 16 | 2 3 | 23 0 | 2 18 | 25 15 | 1 39 | 15 13 | 0 38 | 13 51 | 0 1 | 25 28 | 1 18 | 3 54 | 1 28 | 15 25 | 15 42 | 27 16 | | n.a. |
| F 23 | 10 16 | 7 36 | 1 37 | 17 21 | 1 21 | 6 46 | 2 2 | 22 54 | 2 19 | 25 14 | 1 38 | 15 12 | 0 38 | 13 52 | 0 1 | 25 28 | 1 18 | 3 54 | 1 28 | 15 25 | 15 41 | 27 17 | | n.a. |
| S 24 | 10 38 | 13 11 | 0 29 | 17 41 | 1 13 | 6 16 | 2 1 | 22 47 | 2 20 | 25 13 | 1 38 | 15 10 | 0 38 | 13 53 | 0 1 | 25 28 | 1 18 | 3 53 | 1 27 | 15 25 | 15 40 | 27 19 | | n.a. |
| S 25 | 11 1 | 18 10 | 0n38 | 17 58 | 1 4 | 5 46 | 2 0 | 22 41 | 2 21 | 25 12 | 1 38 | 15 9 | 0 38 | 13 54 | 0 1 | 25 28 | 1 18 | 3 53 | 1 27 | 15 25 | 15 39 | 27 20 | | n.a. |
| M26 | 11 23 | 22 20 | 1 44 | 18 11 | 0 53 | 5 15 | 1 59 | 22 34 | 2 22 | 25 11 | 1 37 | 15 8 | 0 38 | 13 56 | 0 1 | 25 28 | 1 18 | 3 53 | 1 27 | 15 25 | 15 38 | 27 21 | | n.a. |
| T 27 | 11 45 | 25 32 | 2 43 | 18 22 | 0 42 | 4 44 | 1 58 | 22 27 | 2 23 | 25 10 | 1 37 | 15 6 | 0 38 | 13 57 | 0 1 | 25 28 | 1 18 | 3 52 | 1 27 | 15 25 | 15 37 | 27 22 | | n.a. |
| W28 | 12 7 | 27 35 | 3 36 | 18 29 | 0 29 | 4 13 | 1 57 | 22 21 | 2 24 | 25 9 | 1 37 | 15 5 | 0 38 | 13 58 | 0 1 | 25 28 | 1 18 | 3 52 | 1 27 | 15 26 | 15 36 | 27 23 | | n.a. |
| T 29 | 12 29 | 28 22 | 4 19 | 18 33 | 0 15 | 3 42 | 1 55 | 22 14 | 2 25 | 25 8 | 1 37 | 15 3 | 0 38 | 13 59 | 0 1 | 25 28 | 1 18 | 3 51 | 1 27 | 15 26 | 15 35 | 27 24 | | n.a. |
| F 30 | 12s51 | 27n51 | 4n51 | 18s34 | 0s 1 | 3n11 | 1n54 | 22n 7 | 2n26 | 25s 7 | 1s36 | 15n 2 | 0s38 | 14s 0 | 0n 1 | 25n28 | 1n18 | 3n51 | 1s27 | 15n26 | 15n34 | 27n25 | | n.a. |

Julian Day Number = -96121.5, Delta T = 41h32m53s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°21'32, Lahiri = -72°14'32 Julian Calendar 1 Nov. 4977 BCE == Greg. Calendar 23 Sept. 4977 BCE


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## DECEMBER 4977 BCE (-4976) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 9 9 | 3♏54'11 | 29♋ 0 | 21♏47 | 27♍39 | 4♌52 | 13♎ 7 | 11°R 5 | 6♏21 | 0°R25 | 12°R43 | 10°R33 | 10♉53 | 23♊ 3 | n.a. | S 1 |
| S 2 | 2 13 6 | 4°54'50 | 11♌11 | 22°24 | 28°52 | 5°24 | 13°16 | 11♉ 0 | 6°25 | 0♋25 | 12♈42 | 10♉33 | 10°50 | 23° 9 | n.a. | S 2 |
| M 3 | 2 17 3 | 5°55'27 | 23°38 | 22°51 | 0♎ 5 | 5°56 | 13°25 | 10°55 | 6°28 | 0°24 | 12°40 | 10°33 | 10°46 | 23°16 | n.a. | M 3 |
| T 4 | 2 20 59 | 6°56'02 | 6♍25 | 23° 8 | 1°18 | 6°27 | 13°34 | 10°50 | 6°32 | 0°23 | 12°39 | 10°33 | 10°43 | 23°23 | n.a. | T 4 |
| W 5 | 2 24 56 | 7°56'36 | 19°36 | 23°R14 | 2°31 | 6°58 | 13°44 | 10°46 | 6°35 | 0°22 | 12°38 | 10°32 | 10°40 | 23°29 | n.a. | W 5 |
| T 6 | 2 28 52 | 8°57'08 | 3♎12 | 23°10 | 3°44 | 7°30 | 13°53 | 10°41 | 6°39 | 0°21 | 12°37 | 10°32 | 10°37 | 23°36 | n.a. | T 6 |
| F 7 | 2 32 49 | 9°57'39 | 17°13 | 22°56 | 4°57 | 8° 1 | 14° 2 | 10°36 | 6°42 | 0°21 | 12°36 | 10°32 | 10°34 | 23°43 | n.a. | F 7 |
| S 8 | 2 36 45 | 10°58'07 | 1♏37 | 22°31 | 6°10 | 8°32 | 14°12 | 10°31 | 6°46 | 0°20 | 12°35 | 10°D32 | 10°31 | 23°49 | n.a. | S 8 |
| S 9 | 2 40 42 | 11°58'34 | 16°18 | 21°57 | 7°23 | 9° 3 | 14°22 | 10°26 | 6°49 | 0°19 | 12°34 | 10°R32 | 10°27 | 23°56 | n.a. | S 9 |
| M10 | 2 44 39 | 12°58'59 | 1♐ 9 | 21°14 | 8°36 | 9°33 | 14°32 | 10°21 | 6°52 | 0°18 | 12°33 | 10°32 | 10°24 | 24° 3 | n.a. | M10 |
| T 11 | 2 48 35 | 13°59'22 | 16° 3 | 20°24 | 9°49 | 10° 4 | 14°42 | 10°17 | 6°56 | 0°17 | 12°31 | 10°32 | 10°21 | 24°10 | n.a. | T 11 |
| W12 | 2 52 32 | 14°59'42 | 0♎53 | 19°27 | 11° 2 | 10°34 | 14°52 | 10°12 | 6°59 | 0°16 | 12°30 | 10°31 | 10°18 | 24°16 | n.a. | W12 |
| T 13 | 2 56 28 | 16° 0'00 | 15°30 | 18°26 | 12°15 | 11° 4 | 15° 2 | 10° 7 | 7° 3 | 0°15 | 12°29 | 10°31 | 10°15 | 24°23 | n.a. | T 13 |
| F 14 | 3 0 25 | 17° 0'16 | 29°52 | 17°21 | 13°28 | 11°34 | 15°13 | 10° 2 | 7° 6 | 0°14 | 12°28 | 10°30 | 10°11 | 24°30 | n.a. | F 14 |
| S 15 | 3 4 21 | 18° 0'29 | 13♒53 | 16°16 | 14°41 | 12° 4 | 15°23 | 9°58 | 7°10 | 0°13 | 12°27 | 10°D30 | 10° 8 | 24°36 | n.a. | S 15 |
| S 16 | 3 8 18 | 19° 0'40 | 27°35 | 15°10 | 15°54 | 12°34 | 15°34 | 9°53 | 7°13 | 0°11 | 12°26 | 10°30 | 10° 5 | 24°43 | n.a. | S 16 |
| M17 | 3 12 14 | 20° 0'49 | 10♓57 | 14° 7 | 17° 7 | 13° 3 | 15°44 | 9°48 | 7°17 | 0°10 | 12°25 | 10°30 | 10° 2 | 24°50 | n.a. | M17 |
| T 18 | 3 16 11 | 21° 0'55 | 24° 0 | 13° 6 | 18°20 | 13°33 | 15°55 | 9°43 | 7°20 | 0° 9 | 12°24 | 10°31 | 9°59 | 24°56 | n.a. | T 18 |
| W19 | 3 20 8 | 22° 0'58 | 6♈48 | 12°10 | 19°33 | 14° 2 | 16° 6 | 9°39 | 7°23 | 0° 8 | 12°23 | 10°32 | 9°56 | 25° 3 | n.a. | W19 |
| T 20 | 3 24 4 | 23° 0'59 | 19°22 | 11°19 | 20°46 | 14°31 | 16°17 | 9°34 | 7°27 | 0° 7 | 12°22 | 10°33 | 9°52 | 25°10 | n.a. | T 20 |
| F 21 | 3 28 1 | 24° 0'58 | 1♉43 | 10°34 | 21°59 | 14°59 | 16°28 | 9°30 | 7°30 | 0° 6 | 12°22 | 10°34 | 9°49 | 25°16 | n.a. | F 21 |
| S 22 | 3 31 57 | 25° 0'55 | 13°55 | 9°56 | 23°12 | 15°28 | 16°39 | 9°25 | 7°34 | 0° 4 | 12°21 | 10°R34 | 9°46 | 25°23 | n.a. | S 22 |
| S 23 | 3 35 54 | 26° 0'49 | 25°59 | 9°24 | 24°26 | 15°56 | 16°50 | 9°21 | 7°37 | 0° 3 | 12°20 | 10°34 | 9°43 | 25°30 | n.a. | S 23 |
| M24 | 3 39 50 | 27° 0'41 | 7♊57 | 9° 0 | 25°39 | 16°24 | 17° 2 | 9°16 | 7°40 | 0° 2 | 12°19 | 10°32 | 9°40 | 25°36 | n.a. | M24 |
| T 25 | 3 43 47 | 28° 0'31 | 19°50 | 8°42 | 26°52 | 16°52 | 17°13 | 9°12 | 7°44 | 0° 0 | 12°18 | 10°30 | 9°37 | 25°43 | n.a. | T 25 |
| W26 | 3 47 43 | 29° 0'19 | 1♋41 | 8°31 | 28° 5 | 17°20 | 17°25 | 9° 7 | 7°47 | 29♊59 | 12°17 | 10°27 | 9°33 | 25°50 | n.a. | W26 |
| T 27 | 3 51 40 | 0♐ 0'05 | 13°31 | 8°D27 | 29°18 | 17°47 | 17°36 | 9° 3 | 7°50 | 29°58 | 12°16 | 10°24 | 9°30 | 25°56 | n.a. | T 27 |
| F 28 | 3 55 37 | 0°59'48 | 25°25 | 8°29 | 0♏31 | 18°15 | 17°48 | 8°59 | 7°53 | 29°56 | 12°16 | 10°20 | 9°27 | 26° 3 | n.a. | F 28 |
| S 29 | 3 59 33 | 1°59'30 | 7♌24 | 8°37 | 1°44 | 18°42 | 18° 0 | 8°54 | 7°57 | 29°55 | 12°15 | 10°18 | 9°24 | 26°10 | n.a. | S 29 |
| S 30 | 4 3 30 | 2°59'09 | 19°34 | 8°51 | 2°57 | 19° 8 | 18°11 | 8°50 | 8° 0 | 29°54 | 12°14 | 10°16 | 9°21 | 26°17 | n.a. | S 30 |
| M31 | 4 7 26 | 3♐58'47 | 1♍58 | 9♏10 | 4♏10 | 19♌35 | 18♎23 | 8♉46 | 8♏ 3 | 29♊52 | 12♈13 | 10°D15 | 9♉17 | 26♊23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s12 | 26n 2 | 5n11 | 18s32 | 0n15 | 2n40 | 1n52 | 22n 0 | 2n27 | 25s 5 | 1s36 | 15n 1 | 0s38 | 14s 2 | 0n 1 | 25n28 | 1n18 | 3n50 | 1s27 | 15n26 | 15n32 | 27n26 | | n.a. |
| S 2 | 13 33 | 23 0 | 5 17 | 18 25 | 0 31 | 2 9 | 1 51 | 21 53 | 2 28 | 25 4 | 1 36 | 14 59 | 0 38 | 14 3 | 0 1 | 25 28 | 1 18 | 3 50 | 1 27 | 15 26 | 15 31 | 27 27 | | n.a. |
| M 3 | 13 54 | 18 53 | 5 9 | 18 16 | 0 48 | 1 37 | 1 49 | 21 46 | 2 29 | 25 3 | 1 36 | 14 58 | 0 37 | 14 4 | 0 1 | 25 28 | 1 18 | 3 50 | 1 27 | 15 26 | 15 30 | 27 28 | | n.a. |
| T 4 | 14 14 | 13 49 | 4 46 | 18 3 | 1 6 | 1 6 | 1 47 | 21 38 | 2 30 | 25 2 | 1 35 | 14 56 | 0 37 | 14 5 | 0 1 | 25 28 | 1 18 | 3 49 | 1 27 | 15 26 | 15 29 | 27 29 | | n.a. |
| W 5 | 14 35 | 8 0 | 4 7 | 17 48 | 1 24 | 0 34 | 1 45 | 21 31 | 2 31 | 25 1 | 1 35 | 14 55 | 0 37 | 14 6 | 0 1 | 25 28 | 1 18 | 3 49 | 1 27 | 15 26 | 15 28 | 27 30 | | n.a. |
| T 6 | 14 55 | 1 37 | 3 13 | 17 29 | 1 42 | 0 3 | 1 43 | 21 24 | 2 32 | 24 59 | 1 35 | 14 53 | 0 37 | 14 8 | 0 1 | 25 28 | 1 18 | 3 48 | 1 27 | 15 26 | 15 27 | 27 31 | | n.a. |
| F 7 | 15 15 | 5s 2 | 2 6 | 17 8 | 2 0 | 0s29 | 1 42 | 21 17 | 2 33 | 24 58 | 1 35 | 14 52 | 0 37 | 14 9 | 0 1 | 25 28 | 1 19 | 3 48 | 1 26 | 15 26 | 15 26 | 27 32 | | n.a. |
| S 8 | 15 34 | 11 37 | 0 49 | 16 44 | 2 18 | 1 0 | 1 40 | 21 9 | 2 34 | 24 57 | 1 34 | 14 50 | 0 37 | 14 10 | 0 1 | 25 29 | 1 19 | 3 48 | 1 26 | 15 26 | 15 25 | 27 33 | | n.a. |
| S 9 | 15 53 | 17 43 | 0s32 | 16 19 | 2 35 | 1 32 | 1 38 | 21 2 | 2 35 | 24 56 | 1 34 | 14 49 | 0 37 | 14 11 | 0 1 | 25 29 | 1 19 | 3 47 | 1 26 | 15 26 | 15 24 | 27 34 | | n.a. |
| M10 | 16 12 | 22 50 | 1 52 | 15 52 | 2 51 | 2 3 | 1 35 | 20 54 | 2 36 | 24 54 | 1 34 | 14 48 | 0 37 | 14 12 | 0 1 | 25 29 | 1 19 | 3 47 | 1 26 | 15 26 | 15 23 | 27 35 | | n.a. |
| T 11 | 16 31 | 26 28 | 3 5 | 15 24 | 3 6 | 2 35 | 1 33 | 20 47 | 2 37 | 24 53 | 1 34 | 14 46 | 0 37 | 14 13 | 0 1 | 25 29 | 1 19 | 3 47 | 1 26 | 15 26 | 15 22 | 27 36 | | n.a. |
| W12 | 16 49 | 28 14 | 4 4 | 14 56 | 3 20 | 3 6 | 1 31 | 20 39 | 2 39 | 24 51 | 1 34 | 14 45 | 0 37 | 14 15 | 0 1 | 25 29 | 1 19 | 3 46 | 1 26 | 15 25 | 15 21 | 27 37 | | n.a. |
| T 13 | 17 7 | 27 59 | 4 47 | 14 27 | 3 31 | 3 38 | 1 29 | 20 32 | 2 40 | 24 50 | 1 33 | 14 43 | 0 36 | 14 16 | 0 1 | 25 29 | 1 19 | 3 46 | 1 26 | 15 25 | 15 20 | 27 38 | | n.a. |
| F 14 | 17 25 | 25 52 | 5 12 | 14 0 | 3 41 | 4 9 | 1 27 | 20 24 | 2 41 | 24 49 | 1 33 | 14 42 | 0 36 | 14 17 | 0 1 | 25 29 | 1 19 | 3 46 | 1 26 | 15 25 | 15 19 | 27 39 | | n.a. |
| S 15 | 17 43 | 22 11 | 5 16 | 13 34 | 3 48 | 4 40 | 1 24 | 20 16 | 2 42 | 24 47 | 1 33 | 14 40 | 0 36 | 14 18 | 0 1 | 25 29 | 1 19 | 3 45 | 1 26 | 15 25 | 15 18 | 27 40 | | n.a. |
| S 16 | 18 0 | 17 24 | 5 3 | 13 10 | 3 54 | 5 11 | 1 22 | 20 9 | 2 43 | 24 46 | 1 33 | 14 39 | 0 36 | 14 19 | 0 1 | 25 29 | 1 19 | 3 45 | 1 26 | 15 25 | 15 17 | 27 40 | | n.a. |
| M17 | 18 17 | 11 52 | 4 34 | 12 48 | 3 57 | 5 42 | 1 20 | 20 1 | 2 44 | 24 44 | 1 32 | 14 38 | 0 36 | 14 20 | 0 1 | 25 29 | 1 19 | 3 45 | 1 26 | 15 25 | 15 16 | 27 41 | | n.a. |
| T 18 | 18 33 | 5 57 | 3 50 | 12 28 | 3 58 | 6 13 | 1 17 | 19 53 | 2 45 | 24 43 | 1 32 | 14 36 | 0 36 | 14 22 | 0 1 | 25 29 | 1 19 | 3 44 | 1 26 | 15 26 | 15 15 | 27 42 | | n.a. |
| W19 | 18 49 | 0n 6 | 2 56 | 12 12 | 3 57 | 6 44 | 1 15 | 19 46 | 2 46 | 24 41 | 1 32 | 14 35 | 0 36 | 14 23 | 0 1 | 25 29 | 1 19 | 3 44 | 1 25 | 15 26 | 15 14 | 27 43 | | n.a. |
| T 20 | 19 5 | 6 2 | 1 55 | 11 59 | 3 54 | 7 14 | 1 12 | 19 38 | 2 47 | 24 39 | 1 32 | 14 33 | 0 36 | 14 24 | 0 1 | 25 29 | 1 19 | 3 44 | 1 25 | 15 26 | 15 13 | 27 44 | | n.a. |
| F 21 | 19 21 | 11 40 | 0 49 | 11 49 | 3 50 | 7 45 | 1 10 | 19 30 | 2 48 | 24 38 | 1 32 | 14 32 | 0 35 | 14 25 | 0 1 | 25 29 | 1 19 | 3 43 | 1 25 | 15 26 | 15 12 | 27 45 | | n.a. |
| S 22 | 19 36 | 16 48 | 0n19 | 11 42 | 3 44 | 8 15 | 1 7 | 19 23 | 2 50 | 24 36 | 1 31 | 14 31 | 0 35 | 14 26 | 0 1 | 25 29 | 1 19 | 3 43 | 1 25 | 15 26 | 15 11 | 27 46 | | n.a. |
| S 23 | 19 50 | 21 12 | 1 24 | 11 38 | 3 37 | 8 45 | 1 4 | 19 15 | 2 51 | 24 35 | 1 31 | 14 29 | 0 35 | 14 27 | 0 1 | 25 29 | 1 19 | 3 43 | 1 25 | 15 26 | 15 10 | 27 47 | | n.a. |
| M24 | 20 5 | 24 41 | 2 26 | 11 38 | 3 29 | 9 15 | 1 2 | 19 7 | 2 52 | 24 33 | 1 31 | 14 28 | 0 35 | 14 28 | 0 1 | 25 29 | 1 19 | 3 43 | 1 25 | 15 26 | 15 9 | 27 47 | | n.a. |
| T 25 | 20 19 | 27 5 | 3 20 | 11 41 | 3 20 | 9 45 | 0 59 | 18 59 | 2 53 | 24 31 | 1 31 | 14 27 | 0 35 | 14 30 | 0 1 | 25 29 | 1 19 | 3 42 | 1 25 | 15 25 | 15 8 | 27 48 | | n.a. |
| W26 | 20 32 | 28 15 | 4 6 | 11 47 | 3 10 | 10 14 | 0 57 | 18 52 | 2 54 | 24 30 | 1 31 | 14 25 | 0 35 | 14 31 | 0 1 | 25 29 | 1 19 | 3 42 | 1 25 | 15 24 | 15 7 | 27 49 | | n.a. |
| T 27 | 20 46 | 28 7 | 4 41 | 11 55 | 3 0 | 10 43 | 0 54 | 18 44 | 2 55 | 24 28 | 1 31 | 14 24 | 0 35 | 14 32 | 0 1 | 25 29 | 1 19 | 3 42 | 1 25 | 15 23 | 15 6 | 27 50 | | n.a. |
| F 28 | 20 59 | 26 40 | 5 4 | 12 6 | 2 49 | 11 12 | 0 51 | 18 36 | 2 56 | 24 26 | 1 30 | 14 23 | 0 35 | 14 33 | 0 1 | 25 29 | 1 19 | 3 42 | 1 25 | 15 22 | 15 5 | 27 51 | | n.a. |
| S 29 | 21 11 | 24 1 | 5 14 | 12 19 | 2 38 | 11 41 | 0 48 | 18 29 | 2 57 | 24 24 | 1 30 | 14 21 | 0 34 | 14 34 | 0 1 | 25 29 | 1 19 | 3 41 | 1 25 | 15 21 | 15 4 | 27 52 | | n.a. |
| S 30 | 21 23 | 20 17 | 5 10 | 12 35 | 2 26 | 12 9 | 0 46 | 18 21 | 2 58 | 24 22 | 1 30 | 14 20 | 0 34 | 14 35 | 0 1 | 25 29 | 1 19 | 3 41 | 1 25 | 15 21 | 15 3 | 27 52 | | n.a. |
| M31 | 21s35 | 15n37 | 4n52 | 12s52 | 2n15 | 12s37 | 0n43 | 18n13 | 3n 0 | 24s21 | 1s30 | 14n19 | 0s34 | 14s36 | 0n 1 | 25n30 | 1n20 | 3n41 | 1s24 | 15n20 | 15n 2 | 27n53 | | n.a. |

Julian Day Number = -96091.5, Delta T = 41h32m50s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°21'28, Lahiri = -72°14'28 Julian Calendar 1 Dec. 4977 BCE == Greg. Calendar 23 Oct. 4977 BCE

The year -4976 astronomical counting style corresponds to year 4977 B.C.E historical counting style.



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## JANUARY 4976 BCE (-4975) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 11 23 | 4♐58'22 | 14♍39 | 9♏34 | 5♏23 | 20♌ 1 | 18♑35 | 8°R42 | 8♏ 6 | 29°R51 | 12°R13 | 10♉16 | 9♉14 | 26♊30 | n.a. | T 1 |
| W 2 | 4 15 19 | 5°57'55 | 27°44 | 10° 3 | 6°36 | 20°27 | 18°47 | 8♉38 | 8°10 | 29♊49 | 12♈12 | 10°17 | 9°11 | 26°37 | n.a. | W 2 |
| T 3 | 4 19 16 | 6°57'26 | 11♎13 | 10°37 | 7°49 | 20°53 | 19° 0 | 8°34 | 8°13 | 29°48 | 12°11 | 10°18 | 9° 8 | 26°43 | n.a. | T 3 |
| F 4 | 4 23 12 | 7°56'56 | 25°10 | 11°15 | 9° 2 | 21°18 | 19°12 | 8°30 | 8°16 | 29°46 | 12°11 | 10°20 | 9° 5 | 26°50 | n.a. | F 4 |
| S 5 | 4 27 9 | 8°56'23 | 9♏33 | 11°56 | 10°15 | 21°44 | 19°24 | 8°26 | 8°19 | 29°45 | 12°10 | 10°R20 | 9° 2 | 26°57 | n.a. | S 5 |
| S 6 | 4 31 5 | 9°55'48 | 24°20 | 12°42 | 11°29 | 22° 9 | 19°36 | 8°23 | 8°22 | 29°43 | 12° 9 | 10°20 | 8°58 | 27° 3 | n.a. | S 6 |
| M 7 | 4 35 2 | 10°55'11 | 9♐24 | 13°31 | 12°42 | 22°33 | 19°49 | 8°19 | 8°25 | 29°42 | 12° 9 | 10°18 | 8°55 | 27°10 | n.a. | M 7 |
| T 8 | 4 38 59 | 11°54'31 | 24°37 | 14°23 | 13°55 | 22°57 | 20° 1 | 8°15 | 8°28 | 29°40 | 12° 8 | 10°14 | 8°52 | 27°17 | n.a. | T 8 |
| W 9 | 4 42 55 | 12°53'50 | 9♑48 | 15°18 | 15° 8 | 23°21 | 20°14 | 8°12 | 8°31 | 29°39 | 12° 8 | 10°10 | 8°49 | 27°23 | n.a. | W 9 |
| T 10 | 4 46 52 | 13°53'06 | 24°47 | 16°16 | 16°21 | 23°45 | 20°27 | 8° 8 | 8°34 | 29°37 | 12° 7 | 10° 5 | 8°46 | 27°30 | n.a. | T 10 |
| F 11 | 4 50 48 | 14°52'19 | 9♒27 | 17°17 | 17°34 | 24° 9 | 20°39 | 8° 5 | 8°37 | 29°35 | 12° 7 | 10° 0 | 8°43 | 27°37 | n.a. | F 11 |
| S 12 | 4 54 45 | 15°51'29 | 23°42 | 18°20 | 18°47 | 24°32 | 20°52 | 8° 2 | 8°40 | 29°34 | 12° 6 | 9°57 | 8°39 | 27°44 | n.a. | S 12 |
| S 13 | 4 58 41 | 16°50'37 | 7♓30 | 19°26 | 20° 0 | 24°54 | 21° 5 | 7°58 | 8°43 | 29°32 | 12° 6 | 9°55 | 8°36 | 27°50 | n.a. | S 13 |
| M14 | 5 2 38 | 17°49'42 | 20°51 | 20°34 | 21°13 | 25°17 | 21°18 | 7°55 | 8°46 | 29°31 | 12° 5 | 9°D55 | 8°33 | 27°57 | n.a. | M14 |
| T 15 | 5 6 34 | 18°48'45 | 3♈49 | 21°44 | 22°26 | 25°39 | 21°31 | 7°52 | 8°49 | 29°29 | 12° 5 | 9°55 | 8°30 | 28° 4 | n.a. | T 15 |
| W16 | 5 10 31 | 19°47'45 | 16°27 | 22°57 | 23°39 | 26° 0 | 21°44 | 7°49 | 8°52 | 29°28 | 12° 4 | 9°57 | 8°27 | 28°10 | n.a. | W16 |
| T 17 | 5 14 27 | 20°46'43 | 28°48 | 24°11 | 24°52 | 26°22 | 21°57 | 7°46 | 8°55 | 29°26 | 12° 4 | 9°58 | 8°23 | 28°17 | n.a. | T 17 |
| F 18 | 5 18 24 | 21°45'38 | 10♉58 | 25°27 | 26° 5 | 26°42 | 22°10 | 7°44 | 8°57 | 29°24 | 12° 4 | 9°R59 | 8°20 | 28°24 | n.a. | F 18 |
| S 19 | 5 22 20 | 22°44'30 | 22°58 | 26°46 | 27°18 | 27° 3 | 22°23 | 7°41 | 9° 0 | 29°23 | 12° 3 | 9°58 | 8°17 | 28°30 | n.a. | S 19 |
| S 20 | 5 26 17 | 23°43'21 | 4♊53 | 28° 6 | 28°31 | 27°23 | 22°36 | 7°38 | 9° 3 | 29°21 | 12° 3 | 9°55 | 8°14 | 28°37 | n.a. | S 20 |
| M21 | 5 30 13 | 24°42'08 | 16°45 | 29°27 | 29°44 | 27°43 | 22°49 | 7°36 | 9° 5 | 29°19 | 12° 3 | 9°50 | 8°11 | 28°44 | n.a. | M21 |
| T 22 | 5 34 10 | 25°40'54 | 28°35 | 0♐51 | 0♐57 | 28° 2 | 23° 2 | 7°33 | 9° 8 | 29°18 | 12° 3 | 9°43 | 8° 8 | 28°50 | n.a. | T 22 |
| W23 | 5 38 7 | 26°39'38 | 10♋26 | 2°16 | 2°10 | 28°21 | 23°16 | 7°31 | 9°11 | 29°16 | 12° 2 | 9°34 | 8° 4 | 28°57 | n.a. | W23 |
| T 24 | 5 42 3 | 27°38'19 | 22°20 | 3°43 | 3°23 | 28°40 | 23°29 | 7°29 | 9°13 | 29°14 | 12° 2 | 9°25 | 8° 1 | 29° 4 | n.a. | T 24 |
| F 25 | 5 46 0 | 28°36'58 | 4♌18 | 5°12 | 4°36 | 28°58 | 23°43 | 7°27 | 9°16 | 29°13 | 12° 2 | 9°16 | 7°58 | 29°11 | n.a. | F 25 |
| S 26 | 5 49 56 | 29°35'35 | 16°22 | 6°42 | 5°49 | 29°15 | 23°56 | 7°25 | 9°18 | 29°11 | 12° 2 | 9° 8 | 7°55 | 29°17 | n.a. | S 26 |
| S 27 | 5 53 53 | 0♑34'10 | 28°35 | 8°14 | 7° 2 | 29°32 | 24° 9 | 7°23 | 9°21 | 29°10 | 12° 2 | 9° 1 | 7°52 | 29°24 | n.a. | S 27 |
| M28 | 5 57 49 | 1°32'43 | 10♍59 | 9°47 | 8°15 | 29°49 | 24°23 | 7°21 | 9°23 | 29° 8 | 12° 2 | 8°57 | 7°49 | 29°31 | n.a. | M28 |
| T 29 | 6 1 46 | 2°31'13 | 23°39 | 11°22 | 9°28 | 0♍ 5 | 24°36 | 7°19 | 9°26 | 29° 6 | 12° 2 | 8°55 | 7°45 | 29°37 | n.a. | T 29 |
| W30 | 6 5 42 | 3°29'43 | 6♎37 | 12°59 | 10°41 | 0°21 | 24°50 | 7°17 | 9°28 | 29° 5 | 12° 2 | 8°D54 | 7°42 | 29°44 | n.a. | W30 |
| T 31 | 6 9 39 | 4♑28'10 | 19♎59 | 14♐37 | 11♐54 | 0♍36 | 25♑ 4 | 7♉16 | 9♏31 | 29♊ 3 | 12♈ 2 | 8♉55 | 7♉39 | 29♊51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s46 | 10n11 | 4n20 | 13s11 | 2n 3 | 13s 5 | 0n40 | 18n 6 | 3n 1 | 24s19 | 1s30 | 14n18 | 0s34 | 14s37 | 0n 1 | 25n30 | 1n20 | 3n41 | 1s24 | 15n21 | 15n 0 | 27n54 | | n.a. |
| W 2 | 21 57 | 4 10 | 3 33 | 13 31 | 1 51 | 13 33 | 0 37 | 17 58 | 3 2 | 24 17 | 1 30 | 14 16 | 0 34 | 14 38 | 0 1 | 25 30 | 1 20 | 3 41 | 1 24 | 15 21 | 14 59 | 27 55 | | n.a. |
| T 3 | 22 8 | 2s14 | 2 33 | 13 53 | 1 40 | 14 0 | 0 35 | 17 51 | 3 3 | 24 15 | 1 29 | 14 15 | 0 34 | 14 39 | 0 1 | 25 30 | 1 20 | 3 40 | 1 24 | 15 21 | 14 58 | 27 56 | | n.a. |
| F 4 | 22 18 | 8 45 | 1 22 | 14 16 | 1 28 | 14 27 | 0 32 | 17 43 | 3 4 | 24 13 | 1 29 | 14 14 | 0 34 | 14 40 | 0 1 | 25 30 | 1 20 | 3 40 | 1 24 | 15 22 | 14 57 | 27 56 | | n.a. |
| S 5 | 22 27 | 15 3 | 0 4 | 14 40 | 1 17 | 14 53 | 0 29 | 17 36 | 3 5 | 24 11 | 1 29 | 14 13 | 0 34 | 14 42 | 0 1 | 25 30 | 1 20 | 3 40 | 1 24 | 15 22 | 14 56 | 27 57 | | n.a. |
| S 6 | 22 37 | 20 39 | 1s16 | 15 5 | 1 5 | 15 19 | 0 26 | 17 28 | 3 6 | 24 9 | 1 29 | 14 12 | 0 33 | 14 43 | 0 1 | 25 30 | 1 20 | 3 40 | 1 24 | 15 22 | 14 55 | 27 58 | | n.a. |
| M 7 | 22 45 | 25 2 | 2 32 | 15 31 | 0 54 | 15 45 | 0 23 | 17 21 | 3 7 | 24 7 | 1 29 | 14 11 | 0 33 | 14 44 | 0 1 | 25 30 | 1 20 | 3 40 | 1 24 | 15 21 | 14 54 | 27 59 | | n.a. |
| T 8 | 22 54 | 27 42 | 3 39 | 15 57 | 0 43 | 16 10 | 0 21 | 17 14 | 3 9 | 24 5 | 1 29 | 14 10 | 0 33 | 14 45 | 0 1 | 25 30 | 1 20 | 3 40 | 1 24 | 15 20 | 14 53 | 27 59 | | n.a. |
| W 9 | 23 2 | 28 16 | 4 29 | 16 24 | 0 33 | 16 35 | 0 18 | 17 7 | 3 10 | 24 3 | 1 28 | 14 9 | 0 33 | 14 46 | 0 1 | 25 30 | 1 20 | 3 39 | 1 24 | 15 19 | 14 52 | 28 0 | | n.a. |
| T 10 | 23 9 | 26 44 | 5 1 | 16 51 | 0 22 | 16 59 | 0 15 | 17 0 | 3 11 | 24 1 | 1 28 | 14 8 | 0 33 | 14 47 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 17 | 14 51 | 28 1 | | n.a. |
| F 11 | 23 16 | 23 25 | 5 11 | 17 18 | 0 12 | 17 23 | 0 12 | 16 53 | 3 12 | 23 59 | 1 28 | 14 7 | 0 33 | 14 48 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 15 | 14 50 | 28 2 | | n.a. |
| S 12 | 23 23 | 18 46 | 5 3 | 17 46 | 0 3 | 17 47 | 0 10 | 16 46 | 3 13 | 23 56 | 1 28 | 14 6 | 0 33 | 14 49 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 14 | 14 49 | 28 2 | | n.a. |
| S 13 | 23 29 | 13 16 | 4 36 | 18 14 | 0s 7 | 18 10 | 0 7 | 16 39 | 3 14 | 23 54 | 1 28 | 14 5 | 0 32 | 14 50 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 14 | 14 48 | 28 3 | | n.a. |
| M14 | 23 35 | 7 19 | 3 56 | 18 42 | 0 16 | 18 33 | 0 4 | 16 32 | 3 15 | 23 52 | 1 28 | 14 4 | 0 32 | 14 51 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 14 | 14 47 | 28 4 | | n.a. |
| T 15 | 23 40 | 1 14 | 3 4 | 19 9 | 0 25 | 18 55 | 0 1 | 16 25 | 3 16 | 23 50 | 1 28 | 14 3 | 0 32 | 14 51 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 14 | 14 46 | 28 4 | | n.a. |
| W16 | 23 45 | 4n45 | 2 4 | 19 37 | 0 34 | 19 16 | 0s 1 | 16 19 | 3 17 | 23 48 | 1 28 | 14 2 | 0 32 | 14 52 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 14 | 14 45 | 28 5 | | n.a. |
| T 17 | 23 50 | 10 26 | 1 0 | 20 4 | 0 42 | 19 37 | 0 4 | 16 12 | 3 18 | 23 45 | 1 27 | 14 1 | 0 32 | 14 53 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 15 | 14 44 | 28 6 | | n.a. |
| F 18 | 23 54 | 15 39 | 0n 5 | 20 31 | 0 50 | 19 58 | 0 7 | 16 6 | 3 20 | 23 43 | 1 27 | 14 1 | 0 32 | 14 54 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 15 | 14 43 | 28 6 | | n.a. |
| S 19 | 23 57 | 20 12 | 1 10 | 20 57 | 0 57 | 20 18 | 0 9 | 16 0 | 3 21 | 23 41 | 1 27 | 14 0 | 0 32 | 14 55 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 15 | 14 42 | 28 7 | | n.a. |
| S 20 | 24 0 | 23 54 | 2 11 | 21 23 | 1 5 | 20 38 | 0 12 | 15 53 | 3 22 | 23 38 | 1 27 | 13 59 | 0 31 | 14 56 | 0 1 | 25 30 | 1 20 | 3 39 | 1 23 | 15 14 | 14 41 | 28 8 | | n.a. |
| M21 | 24 3 | 26 33 | 3 5 | 21 48 | 1 11 | 20 56 | 0 14 | 15 47 | 3 23 | 23 36 | 1 27 | 13 58 | 0 31 | 14 57 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 15 12 | 14 39 | 28 8 | | n.a. |
| T 22 | 24 5 | 28 1 | 3 52 | 22 13 | 1 18 | 21 15 | 0 17 | 15 41 | 3 24 | 23 33 | 1 27 | 13 58 | 0 31 | 14 58 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 15 10 | 14 38 | 28 9 | | n.a. |
| W23 | 24 7 | 28 12 | 4 28 | 22 37 | 1 24 | 21 33 | 0 19 | 15 35 | 3 25 | 23 31 | 1 27 | 13 57 | 0 31 | 14 59 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 15 7 | 14 37 | 28 9 | | n.a. |
| T 24 | 24 8 | 27 4 | 4 53 | 23 0 | 1 30 | 21 50 | 0 22 | 15 30 | 3 26 | 23 29 | 1 27 | 13 56 | 0 31 | 15 0 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 15 4 | 14 36 | 28 10 | | n.a. |
| F 25 | 24 9 | 24 42 | 5 5 | 23 22 | 1 35 | 22 6 | 0 24 | 15 24 | 3 27 | 23 26 | 1 27 | 13 56 | 0 31 | 15 0 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 15 1 | 14 35 | 28 11 | | n.a. |
| S 26 | 24 10 | 21 13 | 5 4 | 23 43 | 1 40 | 22 22 | 0 27 | 15 19 | 3 28 | 23 24 | 1 26 | 13 55 | 0 31 | 15 1 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 14 58 | 14 34 | 28 11 | | n.a. |
| S 27 | 24 10 | 16 49 | 4 49 | 24 4 | 1 44 | 22 38 | 0 29 | 15 13 | 3 29 | 23 21 | 1 26 | 13 55 | 0 30 | 15 2 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 14 56 | 14 33 | 28 12 | | n.a. |
| M28 | 24 9 | 11 39 | 4 20 | 24 23 | 1 48 | 22 52 | 0 32 | 15 8 | 3 30 | 23 18 | 1 26 | 13 54 | 0 30 | 15 3 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 14 55 | 14 32 | 28 12 | | n.a. |
| T 29 | 24 8 | 5 55 | 3 38 | 24 40 | 1 52 | 23 6 | 0 34 | 15 3 | 3 31 | 23 16 | 1 26 | 13 54 | 0 30 | 15 4 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 14 54 | 14 31 | 28 13 | | n.a. |
| W30 | 24 7 | 0s12 | 2 44 | 24 57 | 1 55 | 23 20 | 0 36 | 14 58 | 3 32 | 23 13 | 1 26 | 13 53 | 0 30 | 15 5 | 0 1 | 25 30 | 1 20 | 3 39 | 1 22 | 14 54 | 14 30 | 28 14 | | n.a. |
| T 31 | 24s 5 | 6s30 | 1n40 | 25s12 | 1s58 | 23s32 | 0s39 | 14n53 | 3n33 | 23s11 | 1s26 | 13n53 | 0s30 | 15s 5 | 0n 1 | 25n30 | 1n20 | 3n39 | 1s21 | 14n54 | 14n29 | 28n14 | | n.a. |

Julian Day Number = -96060.5, Delta T = 41h32m46s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°21'24, Lahiri = -72°14'24 Julian Calendar 1 Jan. 4976 BCE == Greg. Calendar 23 Nov. 4977 BCE

The year -4975 astronomical counting style corresponds to year 4976 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4976 BCE

## FEBRUARY 4976 BCE (-4975) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 13 35 | 5♑26'35 | 3♏45 | 16♐17 | 13♐ 8 | 0♍51 | 25♑17 | 7°R14 | 9♏33 | 29°R 1 | 12°D 2 | 8°R56 | 7♉36 | 29♊57 | n.a. | F 1 |
| S 2 | 6 17 32 | 6°24'58 | 17°59 | 17°58 | 14°21 | 1° 5 | 25°31 | 7♉13 | 9°35 | 29♊ 0 | 12♈ 2 | 8♉55 | 7°33 | 0♋ 4 | n.a. | S 2 |
| S 3 | 6 21 28 | 7°23'20 | 2♐37 | 19°41 | 15°34 | 1°19 | 25°45 | 7°12 | 9°37 | 28°58 | 12° 2 | 8°53 | 7°29 | 0°11 | n.a. | S 3 |
| M 4 | 6 25 25 | 8°21'40 | 17°37 | 21°25 | 16°47 | 1°32 | 25°58 | 7°11 | 9°40 | 28°56 | 12° 2 | 8°49 | 7°26 | 0°18 | n.a. | M 4 |
| T 5 | 6 29 21 | 9°19'58 | 2♑51 | 23°11 | 18° 0 | 1°44 | 26°12 | 7° 9 | 9°42 | 28°55 | 12° 2 | 8°42 | 7°23 | 0°24 | n.a. | T 5 |
| W 6 | 6 33 18 | 10°18'14 | 18° 8 | 24°59 | 19°13 | 1°56 | 26°26 | 7° 9 | 9°44 | 28°53 | 12° 2 | 8°33 | 7°20 | 0°31 | n.a. | W 6 |
| T 7 | 6 37 14 | 11°16'28 | 3♒17 | 26°48 | 20°26 | 2° 7 | 26°40 | 7° 8 | 9°46 | 28°52 | 12° 2 | 8°24 | 7°17 | 0°38 | n.a. | T 7 |
| F 8 | 6 41 11 | 12°14'39 | 18° 9 | 28°39 | 21°39 | 2°18 | 26°54 | 7° 7 | 9°48 | 28°50 | 12° 2 | 8°15 | 7°14 | 0°44 | n.a. | F 8 |
| S 9 | 6 45 8 | 13°12'49 | 2♓35 | 0♑31 | 22°52 | 2°28 | 27° 7 | 7° 6 | 9°50 | 28°48 | 12° 2 | 8° 7 | 7°10 | 0°51 | n.a. | S 9 |
| S 10 | 6 49 4 | 14°10'56 | 16°33 | 2°25 | 24° 5 | 2°38 | 27°21 | 7° 6 | 9°52 | 28°47 | 12° 3 | 8° 2 | 7° 7 | 0°58 | n.a. | S 10 |
| M11 | 6 53 1 | 15° 9'01 | 0♈ 1 | 4°21 | 25°18 | 2°47 | 27°35 | 7° 5 | 9°54 | 28°45 | 12° 3 | 7°59 | 7° 4 | 1° 4 | n.a. | M11 |
| T 12 | 6 56 57 | 16° 7'03 | 13° 1 | 6°18 | 26°31 | 2°55 | 27°49 | 7° 5 | 9°56 | 28°44 | 12° 3 | 7°D58 | 7° 1 | 1°11 | n.a. | T 12 |
| W13 | 7 0 54 | 17° 5'03 | 25°38 | 8°17 | 27°44 | 3° 2 | 28° 3 | 7° 5 | 9°57 | 28°42 | 12° 3 | 7°58 | 6°58 | 1°18 | n.a. | W13 |
| T 14 | 7 4 50 | 18° 3'02 | 7♉56 | 10°17 | 28°57 | 3° 9 | 28°17 | 7° 5 | 9°59 | 28°41 | 12° 4 | 7°R59 | 6°55 | 1°25 | n.a. | T 14 |
| F 15 | 7 8 47 | 19° 0'58 | 20° 0 | 12°19 | 0♑10 | 3°16 | 28°31 | 7°D 5 | 10° 1 | 28°39 | 12° 4 | 7°58 | 6°51 | 1°31 | n.a. | F 15 |
| S 16 | 7 12 43 | 19°58'52 | 1♊56 | 14°22 | 1°23 | 3°21 | 28°45 | 7° 5 | 10° 3 | 28°38 | 12° 4 | 7°55 | 6°48 | 1°38 | n.a. | S 16 |
| S 17 | 7 16 40 | 20°56'44 | 13°46 | 16°27 | 2°37 | 3°26 | 28°59 | 7° 5 | 10° 4 | 28°36 | 12° 5 | 7°50 | 6°45 | 1°45 | n.a. | S 17 |
| M18 | 7 20 36 | 21°54'34 | 25°35 | 18°32 | 3°50 | 3°30 | 29°13 | 7° 5 | 10° 6 | 28°35 | 12° 5 | 7°43 | 6°42 | 1°51 | n.a. | M18 |
| T 19 | 7 24 33 | 22°52'22 | 7♋26 | 20°39 | 5° 3 | 3°34 | 29°27 | 7° 6 | 10° 8 | 28°33 | 12° 6 | 7°32 | 6°39 | 1°58 | n.a. | T 19 |
| W20 | 7 28 29 | 23°50'08 | 19°21 | 22°47 | 6°16 | 3°37 | 29°41 | 7° 6 | 10° 9 | 28°32 | 12° 6 | 7°20 | 6°35 | 2° 5 | n.a. | W20 |
| T 21 | 7 32 26 | 24°47'53 | 1♌20 | 24°55 | 7°29 | 3°39 | 29°55 | 7° 7 | 10°11 | 28°30 | 12° 7 | 7° 7 | 6°32 | 2°11 | n.a. | T 21 |
| F 22 | 7 36 22 | 25°45'35 | 13°26 | 27° 4 | 8°42 | 3°40 | 0♒ 9 | 7° 8 | 10°12 | 28°29 | 12° 7 | 6°54 | 6°29 | 2°18 | n.a. | F 22 |
| S 23 | 7 40 19 | 26°43'17 | 25°39 | 29°13 | 9°55 | 3°R41 | 0°23 | 7° 8 | 10°13 | 28°27 | 12° 8 | 6°41 | 6°26 | 2°25 | n.a. | S 23 |
| S 24 | 7 44 15 | 27°40'56 | 8♍ 2 | 1♒23 | 11° 8 | 3°41 | 0°37 | 7° 9 | 10°15 | 28°26 | 12° 8 | 6°32 | 6°23 | 2°32 | n.a. | S 24 |
| M25 | 7 48 12 | 28°38'34 | 20°34 | 3°32 | 12°21 | 3°40 | 0°51 | 7°10 | 10°16 | 28°25 | 12° 9 | 6°24 | 6°20 | 2°38 | n.a. | M25 |
| T 26 | 7 52 8 | 29°36'11 | 3♎19 | 5°40 | 13°35 | 3°38 | 1° 5 | 7°11 | 10°17 | 28°23 | 12° 9 | 6°20 | 6°16 | 2°45 | n.a. | T 26 |
| W27 | 7 56 5 | 0♒33'46 | 16°20 | 7°48 | 14°48 | 3°36 | 1°19 | 7°13 | 10°19 | 28°22 | 12°10 | 6°18 | 6°13 | 2°52 | n.a. | W27 |
| T 28 | 8 0 2 | 1♒31'20 | 29♎39 | 9♒55 | 16♑ 1 | 3♍33 | 1♒33 | 7♉14 | 10♏20 | 28♊21 | 12♈11 | 6♉17 | 6♉10 | 2♋58 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 3 | 12s43 | 0n28 | 25s25 | 2s 0 | 23s44 | 0s41 | 14n49 | 3n34 | 23s 8 | 1s26 | 13n53 | 0s30 | 15s 6 | 0n 1 | 25n30 | 1n20 | 3n39 | 1s21 | 14n54 | 14n28 | 28n15 | | n.a. |
| S 2 | 24 0 | 18 28 | 0s48 | 25 37 | 2 1 | 23 56 | 0 43 | 14 44 | 3 34 | 23 5 | 1 26 | 13 52 | 0 30 | 15 7 | 0 0 | 25 30 | 1 20 | 3 39 | 1 21 | 14 54 | 14 27 | 28 15 | | n.a. |
| S 3 | 23 57 | 23 20 | 2 3 | 25 47 | 2 3 | 24 6 | 0 45 | 14 40 | 3 35 | 23 3 | 1 26 | 13 52 | 0 29 | 15 8 | 0 0 | 25 30 | 1 20 | 3 39 | 1 21 | 14 54 | 14 26 | 28 16 | | n.a. |
| M 4 | 23 53 | 26 44 | 3 11 | 25 56 | 2 3 | 24 16 | 0 47 | 14 36 | 3 36 | 23 0 | 1 26 | 13 52 | 0 29 | 15 8 | 0 0 | 25 30 | 1 20 | 3 39 | 1 21 | 14 52 | 14 25 | 28 16 | | n.a. |
| T 5 | 23 49 | 28 15 | 4 7 | 26 2 | 2 4 | 24 25 | 0 49 | 14 32 | 3 37 | 22 57 | 1 26 | 13 52 | 0 29 | 15 9 | 0 0 | 25 30 | 1 20 | 3 40 | 1 21 | 14 50 | 14 24 | 28 17 | | n.a. |
| W 6 | 23 45 | 27 36 | 4 45 | 26 7 | 2 3 | 24 34 | 0 51 | 14 29 | 3 38 | 22 54 | 1 26 | 13 51 | 0 29 | 15 10 | 0 0 | 25 30 | 1 20 | 3 40 | 1 21 | 14 47 | 14 23 | 28 17 | | n.a. |
| T 7 | 23 40 | 24 54 | 5 2 | 26 10 | 2 2 | 24 42 | 0 53 | 14 25 | 3 39 | 22 51 | 1 26 | 13 51 | 0 29 | 15 10 | 0 0 | 25 30 | 1 20 | 3 40 | 1 21 | 14 44 | 14 21 | 28 18 | | n.a. |
| F 8 | 23 35 | 20 34 | 4 59 | 26 10 | 2 1 | 24 49 | 0 55 | 14 22 | 3 39 | 22 49 | 1 26 | 13 51 | 0 29 | 15 11 | 0 0 | 25 30 | 1 20 | 3 40 | 1 21 | 14 41 | 14 20 | 28 18 | | n.a. |
| S 9 | 23 29 | 15 8 | 4 36 | 26 9 | 1 59 | 24 55 | 0 57 | 14 19 | 3 40 | 22 46 | 1 25 | 13 51 | 0 28 | 15 12 | 0 0 | 25 30 | 1 20 | 3 40 | 1 21 | 14 38 | 14 19 | 28 19 | | n.a. |
| S 10 | 23 23 | 9 6 | 3 58 | 26 5 | 1 56 | 25 0 | 0 59 | 14 16 | 3 41 | 22 43 | 1 25 | 13 51 | 0 28 | 15 12 | 0 0 | 25 30 | 1 20 | 3 40 | 1 21 | 14 37 | 14 18 | 28 19 | | n.a. |
| M11 | 23 16 | 2 51 | 3 7 | 25 59 | 1 53 | 25 5 | 1 0 | 14 13 | 3 41 | 22 40 | 1 25 | 13 51 | 0 28 | 15 13 | 0 0 | 25 30 | 1 20 | 3 40 | 1 20 | 14 36 | 14 17 | 28 20 | | n.a. |
| T 12 | 23 9 | 3n20 | 2 9 | 25 50 | 1 49 | 25 9 | 1 2 | 14 11 | 3 42 | 22 37 | 1 25 | 13 51 | 0 28 | 15 14 | 0 0 | 25 30 | 1 20 | 3 41 | 1 20 | 14 35 | 14 16 | 28 20 | | n.a. |
| W13 | 23 2 | 9 12 | 1 5 | 25 39 | 1 45 | 25 13 | 1 4 | 14 8 | 3 42 | 22 34 | 1 25 | 13 51 | 0 28 | 15 14 | 0 0 | 25 30 | 1 20 | 3 41 | 1 20 | 14 35 | 14 15 | 28 21 | | n.a. |
| T 14 | 22 54 | 14 34 | 0 0 | 25 25 | 1 40 | 25 15 | 1 5 | 14 6 | 3 43 | 22 31 | 1 25 | 13 51 | 0 28 | 15 15 | 0 0 | 25 30 | 1 20 | 3 41 | 1 20 | 14 35 | 14 14 | 28 21 | | n.a. |
| F 15 | 22 46 | 19 18 | 1n 3 | 25 9 | 1 35 | 25 17 | 1 7 | 14 4 | 3 44 | 22 28 | 1 25 | 13 51 | 0 28 | 15 15 | 0 0 | 25 30 | 1 20 | 3 41 | 1 20 | 14 35 | 14 13 | 28 22 | | n.a. |
| S 16 | 22 37 | 23 11 | 2 3 | 24 50 | 1 29 | 25 18 | 1 8 | 14 2 | 3 44 | 22 25 | 1 25 | 13 52 | 0 27 | 15 16 | 0 0 | 25 30 | 1 20 | 3 42 | 1 20 | 14 34 | 14 12 | 28 22 | | n.a. |
| S 17 | 22 28 | 26 5 | 2 58 | 24 28 | 1 22 | 25 18 | 1 10 | 14 1 | 3 44 | 22 22 | 1 25 | 13 52 | 0 27 | 15 17 | 0 0 | 25 30 | 1 20 | 3 42 | 1 20 | 14 33 | 14 11 | 28 22 | | n.a. |
| M18 | 22 19 | 27 49 | 3 44 | 24 4 | 1 15 | 25 18 | 1 11 | 14 0 | 3 45 | 22 19 | 1 25 | 13 52 | 0 27 | 15 17 | 0 0 | 25 30 | 1 20 | 3 42 | 1 20 | 14 30 | 14 10 | 28 23 | | n.a. |
| T 19 | 22 9 | 28 17 | 4 20 | 23 38 | 1 7 | 25 16 | 1 12 | 13 59 | 3 45 | 22 16 | 1 25 | 13 52 | 0 27 | 15 18 | 0 0 | 25 30 | 1 20 | 3 42 | 1 20 | 14 27 | 14 9 | 28 23 | | n.a. |
| W20 | 21 59 | 27 26 | 4 46 | 23 8 | 0 59 | 25 14 | 1 14 | 13 58 | 3 45 | 22 13 | 1 25 | 13 53 | 0 27 | 15 18 | 0 0 | 25 30 | 1 20 | 3 43 | 1 20 | 14 23 | 14 7 | 28 24 | | n.a. |
| T 21 | 21 49 | 25 18 | 4 58 | 22 37 | 0 50 | 25 12 | 1 15 | 13 57 | 3 45 | 22 10 | 1 25 | 13 53 | 0 27 | 15 19 | 0 0 | 25 30 | 1 20 | 3 43 | 1 19 | 14 18 | 14 6 | 28 24 | | n.a. |
| F 22 | 21 38 | 22 2 | 4 58 | 22 3 | 0 41 | 25 8 | 1 16 | 13 57 | 3 45 | 22 7 | 1 25 | 13 53 | 0 27 | 15 19 | 0 0 | 25 30 | 1 20 | 3 43 | 1 19 | 14 14 | 14 5 | 28 24 | | n.a. |
| S 23 | 21 27 | 17 47 | 4 44 | 21 26 | 0 31 | 25 4 | 1 17 | 13 57 | 3 46 | 22 4 | 1 25 | 13 54 | 0 26 | 15 20 | 0 0 | 25 30 | 1 20 | 3 43 | 1 19 | 14 10 | 14 4 | 28 25 | | n.a. |
| S 24 | 21 15 | 12 45 | 4 16 | 20 48 | 0 21 | 24 59 | 1 18 | 13 57 | 3 46 | 22 1 | 1 25 | 13 54 | 0 26 | 15 20 | 0 0 | 25 30 | 1 20 | 3 44 | 1 19 | 14 6 | 14 3 | 28 25 | | n.a. |
| M25 | 21 3 | 7 8 | 3 36 | 20 8 | 0 11 | 24 53 | 1 19 | 13 57 | 3 45 | 21 57 | 1 25 | 13 55 | 0 26 | 15 20 | 0 0 | 25 30 | 1 20 | 3 44 | 1 19 | 14 4 | 14 2 | 28 25 | | n.a. |
| T 26 | 20 51 | 1 9 | 2 45 | 19 26 | 0 0 | 24 46 | 1 20 | 13 57 | 3 45 | 21 54 | 1 25 | 13 55 | 0 26 | 15 21 | 0 0 | 25 30 | 1 20 | 3 44 | 1 19 | 14 2 | 14 1 | 28 26 | | n.a. |
| W27 | 20 38 | 5s 2 | 1 43 | 18 42 | 0n11 | 24 39 | 1 21 | 13 58 | 3 45 | 21 51 | 1 25 | 13 56 | 0 26 | 15 21 | 0 0 | 25 30 | 1 20 | 3 45 | 1 19 | 14 1 | 14 0 | 28 26 | | n.a. |
| T 28 | 20s25 | 11s 8 | 0n35 | 17s58 | 0n21 | 24s31 | 1s21 | 13n59 | 3n45 | 21s48 | 1s25 | 13n56 | 0s26 | 15s22 | 0n 0 | 25n30 | 1n20 | 3n45 | 1s19 | 14n 1 | 13n59 | 28n26 | | n.a. |

Julian Day Number = -96029.5, Delta T = 41h32m42s
Ecliptic obliquity = 24°09'59, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°21'20, Lahiri = -72°14'20 Julian Calendar 1 Feb. 4976 BCE == Greg. Calendar 24 Dec. 4977 BCE


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## MARCH 4976 BCE (-4975) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 3 58 | 2♒28'53 | 13♏18 | 12♒ 0 | 17♑14 | 3°R29 | 1♒47 | 7♉15 | 10♏21 | 28°R19 | 12♈11 | 6°R17 | 6♉ 7 | 3♋ 5 | n.a. | F 1 |
| S 2 | 8 7 55 | 3°26'25 | 27°20 | 14° 4 | 18°27 | 3♍24 | 2° 1 | 7°17 | 10°22 | 28♊18 | 12°12 | 6♉16 | 6° 4 | 3°12 | n.a. | S 2 |
| S 3 | 8 11 51 | 4°23'55 | 11♐44 | 16° 6 | 19°40 | 3°19 | 2°15 | 7°19 | 10°23 | 28°17 | 12°13 | 6°14 | 6° 1 | 3°18 | n.a. | S 3 |
| M 4 | 8 15 48 | 5°21'25 | 26°29 | 18° 5 | 20°54 | 3°12 | 2°29 | 7°20 | 10°24 | 28°16 | 12°13 | 6° 8 | 5°57 | 3°25 | n.a. | M 4 |
| T 5 | 8 19 44 | 6°18'53 | 11♑29 | 20° 3 | 22° 7 | 3° 6 | 2°43 | 7°22 | 10°25 | 28°14 | 12°14 | 6° 0 | 5°54 | 3°32 | n.a. | T 5 |
| W 6 | 8 23 41 | 7°16'20 | 26°35 | 21°58 | 23°20 | 2°58 | 2°57 | 7°24 | 10°26 | 28°13 | 12°15 | 5°50 | 5°51 | 3°39 | n.a. | W 6 |
| T 7 | 8 27 37 | 8°13'45 | 11♒37 | 23°50 | 24°33 | 2°49 | 3°11 | 7°26 | 10°26 | 28°12 | 12°16 | 5°39 | 5°48 | 3°45 | n.a. | T 7 |
| F 8 | 8 31 34 | 9°11'10 | 26°27 | 25°39 | 25°46 | 2°40 | 3°25 | 7°28 | 10°27 | 28°11 | 12°16 | 5°28 | 5°45 | 3°52 | n.a. | F 8 |
| S 9 | 8 35 30 | 10° 8'32 | 10♓55 | 27°26 | 27° 0 | 2°30 | 3°39 | 7°30 | 10°28 | 28°10 | 12°17 | 5°19 | 5°41 | 3°59 | n.a. | S 9 |
| S 10 | 8 39 27 | 11° 5'54 | 24°56 | 29° 9 | 28°13 | 2°20 | 3°53 | 7°33 | 10°29 | 28° 9 | 12°18 | 5°12 | 5°38 | 4° 5 | n.a. | S 10 |
| M11 | 8 43 23 | 12° 3'13 | 8♈28 | 0♓50 | 29°26 | 2° 9 | 4° 7 | 7°35 | 10°29 | 28° 8 | 12°19 | 5° 8 | 5°35 | 4°12 | n.a. | M11 |
| T 12 | 8 47 20 | 13° 0'32 | 21°32 | 2°27 | 0♒39 | 1°57 | 4°21 | 7°38 | 10°30 | 28° 6 | 12°20 | 5° 6 | 5°32 | 4°19 | n.a. | T 12 |
| W13 | 8 51 17 | 13°57'49 | 4♉12 | 4° 1 | 1°53 | 1°44 | 4°35 | 7°40 | 10°30 | 28° 5 | 12°21 | 5°D 5 | 5°29 | 4°25 | n.a. | W13 |
| T 14 | 8 55 13 | 14°55'04 | 16°32 | 5°31 | 3° 6 | 1°31 | 4°49 | 7°43 | 10°31 | 28° 4 | 12°22 | 5°R 5 | 5°26 | 4°32 | n.a. | T 14 |
| F 15 | 8 59 10 | 15°52'18 | 28°37 | 6°59 | 4°19 | 1°17 | 5° 3 | 7°46 | 10°31 | 28° 3 | 12°23 | 5° 5 | 5°22 | 4°39 | n.a. | F 15 |
| S 16 | 9 3 6 | 16°49'31 | 10♊32 | 8°23 | 5°33 | 1° 3 | 5°17 | 7°49 | 10°32 | 28° 2 | 12°24 | 5° 2 | 5°19 | 4°46 | n.a. | S 16 |
| S 17 | 9 7 3 | 17°46'43 | 22°22 | 9°44 | 6°46 | 0°48 | 5°31 | 7°52 | 10°32 | 28° 2 | 12°25 | 4°58 | 5°16 | 4°52 | n.a. | S 17 |
| M18 | 9 10 59 | 18°43'53 | 4♋13 | 11° 1 | 7°59 | 0°33 | 5°45 | 7°55 | 10°32 | 28° 1 | 12°26 | 4°51 | 5°13 | 4°59 | n.a. | M18 |
| T 19 | 9 14 56 | 19°41'03 | 16° 6 | 12°15 | 9°13 | 0°17 | 5°58 | 7°58 | 10°33 | 28° 0 | 12°27 | 4°41 | 5°10 | 5° 6 | n.a. | T 19 |
| W20 | 9 18 52 | 20°38'11 | 28° 6 | 13°25 | 10°26 | 0° 1 | 6°12 | 8° 1 | 10°33 | 27°59 | 12°28 | 4°30 | 5° 7 | 5°12 | n.a. | W20 |
| T 21 | 9 22 49 | 21°35'18 | 10♌13 | 14°32 | 11°39 | 29♌45 | 6°26 | 8° 5 | 10°33 | 27°58 | 12°29 | 4°18 | 5° 3 | 5°19 | n.a. | T 21 |
| F 22 | 9 26 46 | 22°32'24 | 22°30 | 15°35 | 12°53 | 29°28 | 6°40 | 8° 8 | 10°33 | 27°57 | 12°30 | 4° 5 | 5° 0 | 5°26 | n.a. | F 22 |
| S 23 | 9 30 42 | 23°29'29 | 4♍57 | 16°34 | 14° 6 | 29°11 | 6°53 | 8°12 | 10°R33 | 27°56 | 12°31 | 3°54 | 4°57 | 5°33 | n.a. | S 23 |
| S 24 | 9 34 39 | 24°26'34 | 17°34 | 17°30 | 15°19 | 28°53 | 7° 7 | 8°15 | 10°33 | 27°56 | 12°32 | 3°45 | 4°54 | 5°39 | n.a. | S 24 |
| M25 | 9 38 35 | 25°23'37 | 0♎22 | 18°22 | 16°33 | 28°35 | 7°21 | 8°19 | 10°33 | 27°55 | 12°33 | 3°38 | 4°51 | 5°46 | n.a. | M25 |
| T 26 | 9 42 32 | 26°20'40 | 13°21 | 19° 9 | 17°46 | 28°17 | 7°34 | 8°23 | 10°33 | 27°54 | 12°34 | 3°34 | 4°47 | 5°53 | n.a. | T 26 |
| W27 | 9 46 28 | 27°17'43 | 26°33 | 19°53 | 18°59 | 27°59 | 7°48 | 8°26 | 10°33 | 27°54 | 12°35 | 3°32 | 4°44 | 5°59 | n.a. | W27 |
| T 28 | 9 50 25 | 28°14'45 | 9♏59 | 20°33 | 20°13 | 27°40 | 8° 2 | 8°30 | 10°33 | 27°53 | 12°37 | 3°D32 | 4°41 | 6° 6 | n.a. | T 28 |
| F 29 | 9 54 21 | 29°11'47 | 23°40 | 21° 9 | 21°26 | 27°22 | 8°15 | 8°34 | 10°32 | 27°52 | 12°38 | 3°R33 | 4°38 | 6°13 | n.a. | F 29 |
| S 30 | 9 58 18 | 0♓ 8'49 | 7♐37 | 21°40 | 22°40 | 27° 4 | 8°29 | 8°38 | 10°32 | 27°52 | 12°39 | 3°32 | 4°35 | 6°20 | n.a. | S 30 |
| S 31 | 10 2 15 | 1♓ 5'51 | 21♐50 | 22♓ 7 | 23♒53 | 26♌45 | 8♒42 | 8♉43 | 10♏32 | 27♊51 | 12♈40 | 3♉31 | 4♉32 | 6♋26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s12 | 16s53 | 0s37 | 17s12 | 0n32 | 24s22 | 1s22 | 14n 0 | 3n44 | 21s44 | 1s25 | 13n57 | 0s26 | 15s22 | 0n 0 | 25n29 | 1n20 | 3n45 | 1s19 | 14n 1 | 13n58 | 28n27 | | n.a. |
| S 2 | 19 58 | 21 55 | 1 49 | 16 25 | 0 43 | 24 13 | 1 23 | 14 1 | 3 44 | 21 41 | 1 25 | 13 58 | 0 25 | 15 22 | 0 0 | 25 29 | 1 20 | 3 46 | 1 19 | 14 1 | 13 57 | 28 27 | | n.a. |
| S 3 | 19 44 | 25 46 | 2 55 | 15 39 | 0 54 | 24 3 | 1 23 | 14 3 | 3 43 | 21 38 | 1 25 | 13 58 | 0 25 | 15 23 | 0 0 | 25 29 | 1 20 | 3 46 | 1 19 | 14 0 | 13 56 | 28 27 | | n.a. |
| M 4 | 19 30 | 27 59 | 3 52 | 14 51 | 1 4 | 23 52 | 1 24 | 14 5 | 3 43 | 21 35 | 1 25 | 13 59 | 0 25 | 15 23 | 0 0 | 25 29 | 1 20 | 3 46 | 1 18 | 13 58 | 13 55 | 28 28 | | n.a. |
| T 5 | 19 15 | 28 11 | 4 33 | 14 4 | 1 14 | 23 40 | 1 24 | 14 7 | 3 42 | 21 31 | 1 25 | 14 0 | 0 25 | 15 23 | 0 0 | 25 29 | 1 20 | 3 47 | 1 18 | 13 55 | 13 53 | 28 28 | | n.a. |
| W 6 | 19 1 | 26 19 | 4 56 | 13 17 | 1 24 | 23 28 | 1 25 | 14 9 | 3 41 | 21 28 | 1 25 | 14 0 | 0 25 | 15 24 | 0 0 | 25 29 | 1 20 | 3 47 | 1 18 | 13 52 | 13 52 | 28 28 | | n.a. |
| T 7 | 18 45 | 22 35 | 4 58 | 12 31 | 1 34 | 23 15 | 1 25 | 14 11 | 3 40 | 21 25 | 1 25 | 14 1 | 0 25 | 15 24 | 0 0 | 25 29 | 1 20 | 3 48 | 1 18 | 13 48 | 13 51 | 28 28 | | n.a. |
| F 8 | 18 30 | 17 27 | 4 40 | 11 45 | 1 43 | 23 2 | 1 25 | 14 14 | 3 39 | 21 21 | 1 25 | 14 2 | 0 25 | 15 24 | 0 0 | 25 29 | 1 20 | 3 48 | 1 18 | 13 45 | 13 50 | 28 29 | | n.a. |
| S 9 | 18 14 | 11 27 | 4 5 | 11 0 | 1 51 | 22 47 | 1 25 | 14 16 | 3 38 | 21 18 | 1 25 | 14 3 | 0 24 | 15 24 | 0 0 | 25 29 | 1 20 | 3 48 | 1 18 | 13 41 | 13 49 | 28 29 | | n.a. |
| S 10 | 17 58 | 5 2 | 3 15 | 10 15 | 2 0 | 22 32 | 1 26 | 14 19 | 3 37 | 21 14 | 1 25 | 14 4 | 0 24 | 15 25 | 0 0 | 25 29 | 1 20 | 3 49 | 1 18 | 13 39 | 13 48 | 28 29 | | n.a. |
| M11 | 17 42 | 1n23 | 2 16 | 9 32 | 2 7 | 22 17 | 1 26 | 14 22 | 3 36 | 21 11 | 1 25 | 14 5 | 0 24 | 15 25 | 0 0 | 25 29 | 1 20 | 3 49 | 1 18 | 13 37 | 13 47 | 28 29 | | n.a. |
| T 12 | 17 25 | 7 33 | 1 11 | 8 50 | 2 14 | 22 1 | 1 26 | 14 25 | 3 34 | 21 8 | 1 25 | 14 6 | 0 24 | 15 25 | 0 0 | 25 29 | 1 20 | 3 50 | 1 18 | 13 37 | 13 46 | 28 30 | | n.a. |
| W13 | 17 8 | 13 14 | 0 5 | 8 10 | 2 21 | 21 44 | 1 25 | 14 28 | 3 33 | 21 4 | 1 25 | 14 7 | 0 24 | 15 25 | 0 0 | 25 29 | 1 20 | 3 50 | 1 18 | 13 37 | 13 45 | 28 30 | | n.a. |
| T 14 | 16 51 | 18 15 | 1n 0 | 7 30 | 2 26 | 21 26 | 1 25 | 14 32 | 3 31 | 21 1 | 1 25 | 14 8 | 0 24 | 15 25 | 0 0 | 25 29 | 1 20 | 3 51 | 1 18 | 13 37 | 13 44 | 28 30 | | n.a. |
| F 15 | 16 34 | 22 25 | 2 1 | 6 53 | 2 31 | 21 8 | 1 25 | 14 35 | 3 30 | 20 57 | 1 25 | 14 9 | 0 24 | 15 25 | 0 0 | 25 29 | 1 20 | 3 51 | 1 17 | 13 36 | 13 43 | 28 30 | | n.a. |
| S 16 | 16 16 | 25 36 | 2 56 | 6 17 | 2 36 | 20 50 | 1 25 | 14 39 | 3 28 | 20 54 | 1 25 | 14 10 | 0 24 | 15 26 | 0 0 | 25 29 | 1 20 | 3 52 | 1 17 | 13 36 | 13 41 | 28 31 | | n.a. |
| S 17 | 15 58 | 27 38 | 3 42 | 5 42 | 2 40 | 20 30 | 1 25 | 14 42 | 3 26 | 20 50 | 1 25 | 14 11 | 0 23 | 15 26 | 0 0 | 25 29 | 1 20 | 3 52 | 1 17 | 13 34 | 13 40 | 28 31 | | n.a. |
| M18 | 15 40 | 28 25 | 4 19 | 5 10 | 2 43 | 20 11 | 1 24 | 14 46 | 3 24 | 20 47 | 1 25 | 14 12 | 0 23 | 15 26 | 0 0 | 25 29 | 1 20 | 3 53 | 1 17 | 13 32 | 13 39 | 28 31 | | n.a. |
| T 19 | 15 21 | 27 53 | 4 45 | 4 39 | 2 45 | 19 50 | 1 24 | 14 50 | 3 22 | 20 43 | 1 25 | 14 13 | 0 23 | 15 26 | 0 0 | 25 29 | 1 20 | 3 53 | 1 17 | 13 28 | 13 38 | 28 31 | | n.a. |
| W20 | 15 3 | 26 2 | 4 59 | 4 10 | 2 46 | 19 29 | 1 23 | 14 54 | 3 19 | 20 40 | 1 25 | 14 15 | 0 23 | 15 26 | 0 0 | 25 29 | 1 20 | 3 53 | 1 17 | 13 24 | 13 37 | 28 31 | | n.a. |
| T 21 | 14 44 | 23 0 | 4 59 | 3 43 | 2 47 | 19 8 | 1 23 | 14 58 | 3 17 | 20 36 | 1 25 | 14 16 | 0 23 | 15 26 | 0 0 | 25 29 | 1 20 | 3 54 | 1 17 | 13 20 | 13 36 | 28 31 | | n.a. |
| F 22 | 14 25 | 18 55 | 4 46 | 3 18 | 2 47 | 18 46 | 1 22 | 15 1 | 3 14 | 20 33 | 1 25 | 14 17 | 0 23 | 15 26 | 0 0 | 25 29 | 1 20 | 3 55 | 1 17 | 13 16 | 13 35 | 28 32 | | n.a. |
| S 23 | 14 6 | 13 58 | 4 18 | 2 55 | 2 46 | 18 23 | 1 21 | 15 5 | 3 12 | 20 29 | 1 26 | 14 18 | 0 23 | 15 26 | 0 0 | 25 29 | 1 20 | 3 55 | 1 17 | 13 12 | 13 34 | 28 32 | | n.a. |
| S 24 | 13 46 | 8 23 | 3 38 | 2 35 | 2 44 | 18 1 | 1 21 | 15 9 | 3 9 | 20 26 | 1 26 | 14 20 | 0 23 | 15 26 | 0s 0 | 25 29 | 1 20 | 3 56 | 1 17 | 13 9 | 13 33 | 28 32 | | n.a. |
| M25 | 13 27 | 2 23 | 2 46 | 2 17 | 2 41 | 17 37 | 1 20 | 15 13 | 3 6 | 20 22 | 1 26 | 14 21 | 0 22 | 15 26 | 0 0 | 25 29 | 1 20 | 3 56 | 1 17 | 13 6 | 13 32 | 28 32 | | n.a. |
| T 26 | 13 7 | 3s49 | 1 45 | 2 0 | 2 38 | 17 13 | 1 19 | 15 17 | 3 3 | 20 19 | 1 26 | 14 22 | 0 22 | 15 26 | 0 0 | 25 29 | 1 20 | 3 57 | 1 17 | 13 5 | 13 31 | 28 32 | | n.a. |
| W27 | 12 47 | 9 58 | 0 37 | 1 47 | 2 34 | 16 49 | 1 18 | 15 20 | 3 0 | 20 15 | 1 26 | 14 24 | 0 22 | 15 26 | 0 0 | 25 29 | 1 20 | 3 57 | 1 16 | 13 4 | 13 29 | 28 32 | | n.a. |
| T 28 | 12 26 | 15 48 | 0s34 | 1 36 | 2 28 | 16 24 | 1 17 | 15 24 | 2 57 | 20 12 | 1 26 | 14 25 | 0 22 | 15 26 | 0 0 | 25 29 | 1 20 | 3 58 | 1 16 | 13 4 | 13 28 | 28 32 | | n.a. |
| F 29 | 12 6 | 20 57 | 1 45 | 1 27 | 2 22 | 15 59 | 1 16 | 15 28 | 2 54 | 20 8 | 1 26 | 14 27 | 0 22 | 15 26 | 0 0 | 25 29 | 1 20 | 3 58 | 1 16 | 13 4 | 13 27 | 28 32 | | n.a. |
| S 30 | 11 45 | 25 3 | 2 51 | 1 21 | 2 15 | 15 33 | 1 15 | 15 31 | 2 50 | 20 4 | 1 26 | 14 28 | 0 22 | 15 26 | 0 0 | 25 28 | 1 20 | 3 59 | 1 16 | 13 4 | 13 26 | 28 32 | | n.a. |
| S 31 | 11s25 | 27s42 | 3s48 | 1s17 | 2n 7 | 15s 7 | 1s14 | 15n34 | 2n47 | 20s 1 | 1s26 | 14n30 | 0s22 | 15s26 | 0s 0 | 25n28 | 1n20 | 3n59 | 1s16 | 13n 4 | 13n25 | 28n32 | | n.a. |

Julian Day Number = -96001.5, Delta T = 41h32m39s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°21'16, Lahiri = -72°14'16 Julian Calendar 1 March 4976 BCE == Greg. Calendar 21 Jan. 4976 BCE

The year -4975 astronomical counting style corresponds to year 4976 B.C.E historical counting style.



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## APRIL 4976 BCE (-4975) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 6 11 | 2♓ 2'52 | 6♉18 | 22♓29 | 25♒ 7 | 26°R27 | 8♒55 | 8♉47 | 10°R31 | 27°R51 | 12♈41 | 3°R27 | 4♉28 | 6♋33 | n.a. | M 1 |
| T 2 | 10 10 8 | 2°59'53 | 20°57 | 22°48 | 26°20 | 26♌ 8 | 9° 9 | 8°51 | 10♏31 | 27♊50 | 12°43 | 3♉21 | 4°25 | 6°40 | n.a. | T 2 |
| W 3 | 10 14 4 | 3°56'54 | 5♒41 | 23° 1 | 27°34 | 25°50 | 9°22 | 8°56 | 10°30 | 27°50 | 12°44 | 3°13 | 4°22 | 6°46 | n.a. | W 3 |
| T 4 | 10 18 1 | 4°53'54 | 20°23 | 23°10 | 28°47 | 25°32 | 9°36 | 9° 0 | 10°30 | 27°49 | 12°45 | 3° 4 | 4°19 | 6°53 | n.a. | T 4 |
| F 5 | 10 21 57 | 5°50'54 | 4♓55 | 23°15 | 0♓ 1 | 25°14 | 9°49 | 9° 5 | 10°29 | 27°49 | 12°46 | 2°55 | 4°16 | 7° 0 | n.a. | F 5 |
| S 6 | 10 25 54 | 6°47'54 | 19°10 | 23°R15 | 1°14 | 24°57 | 10° 2 | 9° 9 | 10°29 | 27°49 | 12°48 | 2°48 | 4°12 | 7° 6 | n.a. | S 6 |
| S 7 | 10 29 51 | 7°44'53 | 3♈ 4 | 23°10 | 2°28 | 24°40 | 10°15 | 9°14 | 10°28 | 27°48 | 12°49 | 2°42 | 4° 9 | 7°13 | n.a. | S 7 |
| M 8 | 10 33 47 | 8°41'52 | 16°33 | 23° 2 | 3°41 | 24°23 | 10°28 | 9°19 | 10°27 | 27°48 | 12°50 | 2°39 | 4° 6 | 7°20 | n.a. | M 8 |
| T 9 | 10 37 44 | 9°38'50 | 29°37 | 22°49 | 4°55 | 24° 7 | 10°41 | 9°24 | 10°27 | 27°48 | 12°52 | 2°D38 | 4° 3 | 7°27 | n.a. | T 9 |
| W10 | 10 41 40 | 10°35'48 | 12♉18 | 22°32 | 6° 9 | 23°51 | 10°55 | 9°29 | 10°26 | 27°48 | 12°53 | 2°38 | 4° 0 | 7°33 | n.a. | W10 |
| T 11 | 10 45 37 | 11°32'46 | 24°40 | 22°11 | 7°22 | 23°35 | 11° 8 | 9°34 | 10°25 | 27°47 | 12°54 | 2°39 | 3°57 | 7°40 | n.a. | T 11 |
| F 12 | 10 49 33 | 12°29'43 | 6♊47 | 21°47 | 8°36 | 23°21 | 11°20 | 9°39 | 10°24 | 27°47 | 12°56 | 2°R40 | 3°53 | 7°47 | n.a. | F 12 |
| S 13 | 10 53 30 | 13°26'40 | 18°44 | 21°19 | 9°49 | 23° 6 | 11°33 | 9°44 | 10°23 | 27°47 | 12°57 | 2°40 | 3°50 | 7°53 | n.a. | S 13 |
| S 14 | 10 57 27 | 14°23'37 | 0♋36 | 20°49 | 11° 3 | 22°53 | 11°46 | 9°49 | 10°22 | 27°47 | 12°59 | 2°39 | 3°47 | 8° 0 | n.a. | S 14 |
| M15 | 11 1 23 | 15°20'33 | 12°29 | 20°17 | 12°17 | 22°40 | 11°59 | 9°54 | 10°21 | 27°47 | 13° 0 | 2°35 | 3°44 | 8° 7 | n.a. | M15 |
| T 16 | 11 5 20 | 16°17'30 | 24°25 | 19°43 | 13°30 | 22°27 | 12°12 | 10° 0 | 10°20 | 27°47 | 13° 2 | 2°30 | 3°41 | 8°14 | n.a. | T 16 |
| W17 | 11 9 16 | 17°14'26 | 6♌30 | 19° 9 | 14°44 | 22°15 | 12°24 | 10° 5 | 10°19 | 27°D47 | 13° 3 | 2°23 | 3°38 | 8°20 | n.a. | W17 |
| T 18 | 11 13 13 | 18°11'21 | 18°45 | 18°33 | 15°58 | 22° 4 | 12°37 | 10°11 | 10°18 | 27°47 | 13° 4 | 2°16 | 3°34 | 8°27 | n.a. | T 18 |
| F 19 | 11 17 9 | 19° 8'17 | 1♍12 | 17°58 | 17°11 | 21°54 | 12°50 | 10°16 | 10°17 | 27°47 | 13° 6 | 2° 8 | 3°31 | 8°34 | n.a. | F 19 |
| S 20 | 11 21 6 | 20° 5'13 | 13°54 | 17°23 | 18°25 | 21°45 | 13° 2 | 10°22 | 10°15 | 27°47 | 13° 7 | 2° 1 | 3°28 | 8°40 | n.a. | S 20 |
| S 21 | 11 25 3 | 21° 2'09 | 26°49 | 16°50 | 19°39 | 21°36 | 13°14 | 10°27 | 10°14 | 27°47 | 13° 9 | 1°55 | 3°25 | 8°47 | n.a. | S 21 |
| M22 | 11 28 59 | 21°59'05 | 9♎57 | 16°19 | 20°52 | 21°28 | 13°27 | 10°33 | 10°13 | 27°47 | 13°10 | 1°52 | 3°22 | 8°54 | n.a. | M22 |
| T 23 | 11 32 56 | 22°56'01 | 23°18 | 15°50 | 22° 6 | 21°20 | 13°39 | 10°39 | 10°11 | 27°47 | 13°12 | 1°50 | 3°18 | 9° 1 | n.a. | T 23 |
| W24 | 11 36 52 | 23°52'58 | 6♏51 | 15°24 | 23°20 | 21°14 | 13°51 | 10°45 | 10°10 | 27°48 | 13°13 | 1°D50 | 3°15 | 9° 7 | n.a. | W24 |
| T 25 | 11 40 49 | 24°49'56 | 20°34 | 15° 1 | 24°34 | 21° 8 | 14° 4 | 10°51 | 10° 9 | 27°48 | 13°15 | 1°51 | 3°12 | 9°14 | n.a. | T 25 |
| F 26 | 11 44 46 | 25°46'54 | 4♐27 | 14°42 | 25°48 | 21° 3 | 14°16 | 10°56 | 10° 7 | 27°48 | 13°16 | 1°52 | 3° 9 | 9°21 | n.a. | F 26 |
| S 27 | 11 48 42 | 26°43'53 | 18°29 | 14°28 | 27° 1 | 20°59 | 14°28 | 11° 2 | 10° 6 | 27°48 | 13°18 | 1°53 | 3° 6 | 9°27 | n.a. | S 27 |
| S 28 | 11 52 39 | 27°40'53 | 2♑39 | 14°17 | 28°15 | 20°56 | 14°40 | 11° 9 | 10° 4 | 27°49 | 13°19 | 1°R53 | 3° 3 | 9°34 | n.a. | S 28 |
| M29 | 11 56 35 | 28°37'53 | 16°56 | 14°12 | 29°29 | 20°53 | 14°52 | 11°15 | 10° 2 | 27°49 | 13°21 | 1°52 | 2°59 | 9°41 | n.a. | M29 |
| T 30 | 12 0 32 | 29♓34'55 | 1♒15 | 14°D12 | 0♈43 | 20♌52 | 15♒ 3 | 11♉21 | 10♏ 1 | 27♊49 | 13♈22 | 1♉49 | 2♉56 | 9♋48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | | | lat |
| M 1 | 11s 4 | 28s31 | 4s31 | 1s16 | 1n59 | 14s41 | 1s12 | 15n38 | 2n43 | 19s57 | 1s26 | 14n31 | 0s21 | 15s26 | 0s 0 | 25n28 | 1n19 | 4n 0 | 1s16 | 13n 2 | 13n24 | 28n33 | | n.a. |
| T 2 | 10 43 | 27 22 | 4 57 | 1 17 | 1 49 | 14 14 | 1 11 | 15 41 | 2 40 | 19 54 | 1 26 | 14 33 | 0 21 | 15 26 | 0 0 | 25 28 | 1 19 | 4 1 | 1 16 | 13 0 | 13 23 | 28 33 | | n.a. |
| W 3 | 10 21 | 24 19 | 5 4 | 1 21 | 1 38 | 13 46 | 1 10 | 15 44 | 2 36 | 19 50 | 1 26 | 14 34 | 0 21 | 15 25 | 0 0 | 25 28 | 1 19 | 4 1 | 1 16 | 12 58 | 13 22 | 28 33 | | n.a. |
| T 4 | 10 0 | 19 42 | 4 50 | 1 28 | 1 27 | 13 19 | 1 9 | 15 46 | 2 32 | 19 46 | 1 26 | 14 36 | 0 21 | 15 25 | 0 0 | 25 28 | 1 19 | 4 2 | 1 16 | 12 54 | 13 21 | 28 33 | | n.a. |
| F 5 | 9 38 | 13 59 | 4 18 | 1 37 | 1 15 | 12 51 | 1 7 | 15 49 | 2 28 | 19 43 | 1 26 | 14 38 | 0 21 | 15 25 | 0 0 | 25 28 | 1 19 | 4 2 | 1 16 | 12 51 | 13 20 | 28 33 | | n.a. |
| S 6 | 9 17 | 7 37 | 3 31 | 1 49 | 1 2 | 12 23 | 1 6 | 15 52 | 2 25 | 19 39 | 1 27 | 14 39 | 0 21 | 15 25 | 0 0 | 25 28 | 1 19 | 4 3 | 1 16 | 12 49 | 13 18 | 28 33 | | n.a. |
| S 7 | 8 55 | 1 3 | 2 31 | 2 3 | 0 48 | 11 54 | 1 4 | 15 54 | 2 21 | 19 36 | 1 27 | 14 41 | 0 21 | 15 25 | 0 0 | 25 28 | 1 19 | 4 3 | 1 16 | 12 47 | 13 17 | 28 33 | | n.a. |
| M 8 | 8 33 | 5n23 | 1 25 | 2 20 | 0 34 | 11 25 | 1 3 | 15 56 | 2 17 | 19 32 | 1 27 | 14 43 | 0 21 | 15 24 | 0 0 | 25 28 | 1 19 | 4 4 | 1 15 | 12 46 | 13 16 | 28 33 | | n.a. |
| T 9 | 8 11 | 11 25 | 0 16 | 2 39 | 0 19 | 10 56 | 1 1 | 15 58 | 2 12 | 19 28 | 1 27 | 14 44 | 0 21 | 15 24 | 0 0 | 25 28 | 1 19 | 4 5 | 1 15 | 12 45 | 13 15 | 28 33 | | n.a. |
| W10 | 7 49 | 16 49 | 0n52 | 3 0 | 0 3 | 10 27 | 0 59 | 15 59 | 2 8 | 19 25 | 1 27 | 14 46 | 0 20 | 15 24 | 0 0 | 25 28 | 1 19 | 4 5 | 1 15 | 12 45 | 13 14 | 28 33 | | n.a. |
| T 11 | 7 27 | 21 22 | 1 56 | 3 23 | 0s12 | 9 57 | 0 58 | 16 1 | 2 4 | 19 21 | 1 27 | 14 48 | 0 20 | 15 24 | 0 0 | 25 28 | 1 19 | 4 6 | 1 15 | 12 46 | 13 13 | 28 33 | | n.a. |
| F 12 | 7 4 | 24 56 | 2 53 | 3 47 | 0 28 | 9 27 | 0 56 | 16 2 | 2 0 | 19 18 | 1 27 | 14 49 | 0 20 | 15 23 | 0 0 | 25 28 | 1 19 | 4 7 | 1 15 | 12 46 | 13 12 | 28 33 | | n.a. |
| S 13 | 6 42 | 27 22 | 3 42 | 4 13 | 0 45 | 8 57 | 0 54 | 16 3 | 1 56 | 19 14 | 1 27 | 14 51 | 0 20 | 15 23 | 0 0 | 25 28 | 1 19 | 4 7 | 1 15 | 12 46 | 13 11 | 28 33 | | n.a. |
| S 14 | 6 19 | 28 31 | 4 21 | 4 40 | 1 1 | 8 27 | 0 52 | 16 3 | 1 52 | 19 10 | 1 27 | 14 53 | 0 20 | 15 23 | 0 0 | 25 28 | 1 19 | 4 8 | 1 15 | 12 45 | 13 10 | 28 33 | | n.a. |
| M15 | 5 57 | 28 21 | 4 49 | 5 8 | 1 17 | 7 56 | 0 51 | 16 4 | 1 47 | 19 7 | 1 27 | 14 55 | 0 20 | 15 23 | 0 0 | 25 28 | 1 19 | 4 8 | 1 15 | 12 44 | 13 8 | 28 33 | | n.a. |
| T 16 | 5 34 | 26 52 | 5 5 | 5 36 | 1 33 | 7 25 | 0 49 | 16 4 | 1 43 | 19 3 | 1 28 | 14 57 | 0 20 | 15 22 | 0 0 | 25 28 | 1 19 | 4 9 | 1 15 | 12 42 | 13 7 | 28 32 | | n.a. |
| W17 | 5 11 | 24 9 | 5 7 | 6 4 | 1 48 | 6 54 | 0 47 | 16 4 | 1 39 | 19 0 | 1 28 | 14 59 | 0 20 | 15 22 | 0 0 | 25 28 | 1 19 | 4 10 | 1 15 | 12 40 | 13 6 | 28 32 | | n.a. |
| T 18 | 4 48 | 20 19 | 4 55 | 6 32 | 2 3 | 6 23 | 0 45 | 16 4 | 1 35 | 18 56 | 1 28 | 15 0 | 0 19 | 15 21 | 0 0 | 25 28 | 1 19 | 4 10 | 1 15 | 12 37 | 13 5 | 28 32 | | n.a. |
| F 19 | 4 25 | 15 33 | 4 29 | 6 59 | 2 17 | 5 52 | 0 43 | 16 3 | 1 30 | 18 52 | 1 28 | 15 2 | 0 19 | 15 21 | 0 0 | 25 28 | 1 19 | 4 11 | 1 15 | 12 35 | 13 4 | 28 32 | | n.a. |
| S 20 | 4 2 | 10 2 | 3 50 | 7 25 | 2 30 | 5 20 | 0 41 | 16 2 | 1 26 | 18 49 | 1 28 | 15 4 | 0 19 | 15 21 | 0 0 | 25 28 | 1 19 | 4 12 | 1 15 | 12 32 | 13 3 | 28 32 | | n.a. |
| S 21 | 3 39 | 4 1 | 2 58 | 7 50 | 2 43 | 4 49 | 0 39 | 16 1 | 1 22 | 18 45 | 1 28 | 15 6 | 0 19 | 15 20 | 0 0 | 25 28 | 1 19 | 4 12 | 1 14 | 12 30 | 13 2 | 28 32 | | n.a. |
| M22 | 3 16 | 2s18 | 1 56 | 8 13 | 2 54 | 4 17 | 0 37 | 16 0 | 1 18 | 18 42 | 1 28 | 15 8 | 0 19 | 15 20 | 0 0 | 25 28 | 1 19 | 4 13 | 1 14 | 12 29 | 13 1 | 28 32 | | n.a. |
| T 23 | 2 53 | 8 37 | 0 46 | 8 34 | 3 4 | 3 45 | 0 34 | 15 58 | 1 13 | 18 38 | 1 28 | 15 10 | 0 19 | 15 19 | 0 0 | 25 28 | 1 19 | 4 14 | 1 14 | 12 28 | 13 0 | 28 32 | | n.a. |
| W24 | 2 30 | 14 38 | 0s27 | 8 52 | 3 13 | 3 13 | 0 32 | 15 57 | 1 9 | 18 35 | 1 29 | 15 12 | 0 19 | 15 19 | 0 0 | 25 28 | 1 19 | 4 14 | 1 14 | 12 28 | 12 58 | 28 32 | | n.a. |
| T 25 | 2 7 | 20 2 | 1 40 | 9 8 | 3 21 | 2 41 | 0 30 | 15 54 | 1 5 | 18 31 | 1 29 | 15 14 | 0 19 | 15 19 | 0 0 | 25 28 | 1 19 | 4 15 | 1 14 | 12 28 | 12 57 | 28 32 | | n.a. |
| F 26 | 1 44 | 24 25 | 2 48 | 9 22 | 3 27 | 2 9 | 0 28 | 15 52 | 1 1 | 18 28 | 1 29 | 15 16 | 0 19 | 15 18 | 0 0 | 25 28 | 1 19 | 4 16 | 1 14 | 12 29 | 12 56 | 28 31 | | n.a. |
| S 27 | 1 20 | 27 25 | 3 47 | 9 32 | 3 32 | 1 37 | 0 26 | 15 50 | 0 57 | 18 24 | 1 29 | 15 18 | 0 18 | 15 18 | 0 0 | 25 28 | 1 19 | 4 16 | 1 14 | 12 29 | 12 55 | 28 31 | | n.a. |
| S 28 | 0 57 | 28 40 | 4 32 | 9 40 | 3 36 | 1 4 | 0 24 | 15 47 | 0 53 | 18 21 | 1 29 | 15 20 | 0 18 | 15 17 | 0 0 | 25 28 | 1 19 | 4 17 | 1 14 | 12 29 | 12 54 | 28 31 | | n.a. |
| M29 | 0 34 | 28 2 | 5 1 | 9 44 | 3 38 | 0 32 | 0 21 | 15 44 | 0 49 | 18 17 | 1 29 | 15 22 | 0 18 | 15 17 | 0 0 | 25 28 | 1 19 | 4 18 | 1 14 | 12 29 | 12 53 | 28 31 | | n.a. |
| T 30 | 0s10 | 25s32 | 5s11 | 9s45 | 3s39 | 0n 0 | 0s19 | 15n41 | 0n45 | 18s14 | 1s29 | 15n24 | 0s18 | 15s16 | 0s 0 | 25n27 | 1n19 | 4n18 | 1s14 | 12n28 | 12n52 | 28n31 | | n.a. |

Julian Day Number = -95970.5, Delta T = 41h32m35s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°21'12, Lahiri = -72°14'12 Julian Calendar 1 Apr. 4976 BCE == Greg. Calendar 21 Feb. 4976 BCE


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## MAY 4976 BCE (-4975) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 4 28 | 0♈31'57 | 15♒35 | 14♓16 | 1♈57 | 20°D51 | 15♒15 | 11♉27 | 9°R59 | 27♊50 | 13♈24 | 1°R46 | 2♉53 | 9♋54 | n.a. | W 1 |
| T 2 | 12 8 25 | 1°28'59 | 29°50 | 14°26 | 3°11 | 20♌51 | 15°27 | 11°33 | 9♏58 | 27°50 | 13°25 | 1♉41 | 2°50 | 10° 1 | n.a. | T 2 |
| F 3 | 12 12 22 | 2°26'03 | 13♓56 | 14°41 | 4°24 | 20°52 | 15°38 | 11°40 | 9°56 | 27°51 | 13°27 | 1°37 | 2°47 | 10° 8 | n.a. | F 3 |
| S 4 | 12 16 18 | 3°23'07 | 27°49 | 15° 2 | 5°38 | 20°54 | 15°50 | 11°46 | 9°54 | 27°51 | 13°29 | 1°33 | 2°43 | 10°14 | n.a. | S 4 |
| S 5 | 12 20 15 | 4°20'12 | 11♈24 | 15°27 | 6°52 | 20°56 | 16° 1 | 11°52 | 9°52 | 27°52 | 13°30 | 1°31 | 2°40 | 10°21 | n.a. | S 5 |
| M 6 | 12 24 11 | 5°17'18 | 24°41 | 15°58 | 8° 6 | 21° 0 | 16°13 | 11°59 | 9°50 | 27°53 | 13°32 | 1°30 | 2°37 | 10°28 | n.a. | M 6 |
| T 7 | 12 28 8 | 6°14'24 | 7♉37 | 16°35 | 9°20 | 21° 4 | 16°24 | 12° 5 | 9°49 | 27°53 | 13°33 | 1°D30 | 2°34 | 10°35 | n.a. | T 7 |
| W 8 | 12 32 5 | 7°11'31 | 20°14 | 17°16 | 10°34 | 21° 9 | 16°35 | 12°12 | 9°47 | 27°54 | 13°35 | 1°30 | 2°31 | 10°41 | n.a. | W 8 |
| T 9 | 12 36 1 | 8° 8'39 | 2♊35 | 18° 3 | 11°48 | 21°15 | 16°46 | 12°18 | 9°45 | 27°54 | 13°36 | 1°32 | 2°28 | 10°48 | n.a. | T 9 |
| F 10 | 12 39 58 | 9° 5'47 | 14°43 | 18°55 | 13° 2 | 21°21 | 16°57 | 12°25 | 9°43 | 27°55 | 13°38 | 1°34 | 2°24 | 10°55 | n.a. | F 10 |
| S 11 | 12 43 54 | 10° 2'56 | 26°41 | 19°52 | 14°16 | 21°29 | 17° 8 | 12°32 | 9°41 | 27°56 | 13°40 | 1°35 | 2°21 | 11° 1 | n.a. | S 11 |
| S 12 | 12 47 51 | 11° 0'06 | 8♋34 | 20°54 | 15°30 | 21°37 | 17°19 | 12°38 | 9°39 | 27°57 | 13°41 | 1°R35 | 2°18 | 11° 8 | n.a. | S 12 |
| M13 | 12 51 47 | 11°57'16 | 20°28 | 22° 1 | 16°44 | 21°46 | 17°30 | 12°45 | 9°37 | 27°58 | 13°43 | 1°35 | 2°15 | 11°15 | n.a. | M13 |
| T 14 | 12 55 44 | 12°54'28 | 2♌26 | 23°13 | 17°58 | 21°55 | 17°40 | 12°52 | 9°35 | 27°58 | 13°44 | 1°34 | 2°12 | 11°22 | n.a. | T 14 |
| W15 | 12 59 41 | 13°51'39 | 14°32 | 24°30 | 19°12 | 22° 6 | 17°51 | 12°59 | 9°33 | 27°59 | 13°46 | 1°32 | 2° 9 | 11°28 | n.a. | W15 |
| T 16 | 13 3 37 | 14°48'52 | 26°52 | 25°51 | 20°26 | 22°17 | 18° 1 | 13° 5 | 9°31 | 28° 0 | 13°47 | 1°30 | 2° 5 | 11°35 | n.a. | T 16 |
| F 17 | 13 7 34 | 15°46'06 | 9♍27 | 27°17 | 21°40 | 22°29 | 18°12 | 13°12 | 9°29 | 28° 1 | 13°49 | 1°28 | 2° 2 | 11°42 | n.a. | F 17 |
| S 18 | 13 11 30 | 16°43'20 | 22°20 | 28°47 | 22°54 | 22°42 | 18°22 | 13°19 | 9°26 | 28° 2 | 13°51 | 1°26 | 1°59 | 11°48 | n.a. | S 18 |
| S 19 | 13 15 27 | 17°40'35 | 5♎31 | 0♈21 | 24° 8 | 22°55 | 18°32 | 13°26 | 9°24 | 28° 3 | 13°52 | 1°24 | 1°56 | 11°55 | n.a. | S 19 |
| M20 | 13 19 24 | 18°37'52 | 19° 0 | 1°59 | 25°23 | 23° 9 | 18°42 | 13°33 | 9°22 | 28° 4 | 13°54 | 1°23 | 1°53 | 12° 2 | n.a. | M20 |
| T 21 | 13 23 20 | 19°35'10 | 2♏45 | 3°42 | 26°37 | 23°24 | 18°52 | 13°40 | 9°20 | 28° 5 | 13°55 | 1°D23 | 1°49 | 12° 9 | n.a. | T 21 |
| W22 | 13 27 17 | 20°32'29 | 16°44 | 5°27 | 27°51 | 23°39 | 19° 2 | 13°47 | 9°18 | 28° 6 | 13°57 | 1°23 | 1°46 | 12°15 | n.a. | W22 |
| T 23 | 13 31 13 | 21°29'50 | 0♐52 | 7°16 | 29° 5 | 23°55 | 19°12 | 13°54 | 9°15 | 28° 7 | 13°58 | 1°24 | 1°43 | 12°22 | n.a. | T 23 |
| F 24 | 13 35 10 | 22°27'12 | 15° 8 | 9° 8 | 0♑19 | 24°11 | 19°21 | 14° 1 | 9°13 | 28° 8 | 14° 0 | 1°25 | 1°40 | 12°29 | n.a. | F 24 |
| S 25 | 13 39 6 | 23°24'36 | 29°26 | 11° 3 | 1°33 | 24°29 | 19°31 | 14° 8 | 9°11 | 28°10 | 14° 2 | 1°25 | 1°37 | 12°35 | n.a. | S 25 |
| S 26 | 13 43 3 | 24°22'01 | 13♑43 | 12°59 | 2°47 | 24°46 | 19°40 | 14°16 | 9° 9 | 28°11 | 14° 3 | 1°26 | 1°34 | 12°42 | n.a. | S 26 |
| M27 | 13 47 0 | 25°19'29 | 27°58 | 14°58 | 4° 2 | 25° 5 | 19°49 | 14°23 | 9° 6 | 28°12 | 14° 5 | 1°R26 | 1°30 | 12°49 | n.a. | M27 |
| T 28 | 13 50 56 | 26°16'58 | 12♒ 6 | 16°59 | 5°16 | 25°24 | 19°58 | 14°30 | 9° 4 | 28°13 | 14° 6 | 1°26 | 1°27 | 12°56 | n.a. | T 28 |
| W29 | 13 54 53 | 27°14'28 | 26° 7 | 19° 0 | 6°30 | 25°43 | 20° 7 | 14°37 | 9° 2 | 28°15 | 14° 8 | 1°25 | 1°24 | 13° 2 | n.a. | W29 |
| T 30 | 13 58 49 | 28°12'00 | 9♓57 | 21° 3 | 7°44 | 26° 4 | 20°16 | 14°44 | 8°59 | 28°16 | 14° 9 | 1°25 | 1°21 | 13° 9 | n.a. | T 30 |
| F 31 | 14 2 46 | 29♈ 9'34 | 23♓36 | 23♈ 6 | 8♉58 | 26♌24 | 20♒25 | 14♉52 | 8♏57 | 28♊17 | 14♈11 | 1♉25 | 1♉18 | 13♋16 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n13 | 21s27 | 5s 3 | 9s43 | 3s39 | 0n32 | 0s17 | 15n37 | 0n41 | 18s10 | 1s30 | 15n26 | 0s18 | 15s16 | 0s 0 | 25n27 | 1n19 | 4n19 | 1s14 | 12n27 | 12n51 | 28n31 | | n.a. |
| T 2 | 0 36 | 16 8 | 4 35 | 9 38 | 3 38 | 1 5 | 0 14 | 15 33 | 0 37 | 18 7 | 1 30 | 15 28 | 0 18 | 15 15 | 0 0 | 25 27 | 1 19 | 4 20 | 1 14 | 12 25 | 12 49 | 28 30 | | n.a. |
| F 3 | 1 0 | 10 2 | 3 51 | 9 30 | 3 35 | 1 37 | 0 12 | 15 30 | 0 33 | 18 4 | 1 30 | 15 31 | 0 18 | 15 14 | 0 0 | 25 27 | 1 19 | 4 20 | 1 14 | 12 24 | 12 48 | 28 30 | | n.a. |
| S 4 | 1 23 | 3 32 | 2 54 | 9 19 | 3 32 | 2 9 | 0 10 | 15 25 | 0 29 | 18 0 | 1 30 | 15 33 | 0 18 | 15 14 | 0 0 | 25 27 | 1 18 | 4 21 | 1 14 | 12 22 | 12 47 | 28 30 | | n.a. |
| S 5 | 1 46 | 3n 0 | 1 48 | 9 4 | 3 28 | 2 42 | 0 7 | 15 21 | 0 25 | 17 57 | 1 30 | 15 35 | 0 18 | 15 13 | 0 0 | 25 27 | 1 18 | 4 22 | 1 13 | 12 21 | 12 46 | 28 30 | | n.a. |
| M 6 | 2 10 | 9 16 | 0 37 | 8 47 | 3 22 | 3 14 | 0 5 | 15 16 | 0 22 | 17 53 | 1 30 | 15 37 | 0 18 | 15 13 | 0 0 | 25 27 | 1 18 | 4 22 | 1 13 | 12 21 | 12 45 | 28 29 | | n.a. |
| T 7 | 2 33 | 15 0 | 0n34 | 8 27 | 3 16 | 3 46 | 0 3 | 15 11 | 0 18 | 17 50 | 1 31 | 15 39 | 0 17 | 15 12 | 0 0 | 25 27 | 1 18 | 4 23 | 1 13 | 12 21 | 12 44 | 28 29 | | n.a. |
| W 8 | 2 56 | 19 58 | 1 41 | 8 3 | 3 9 | 4 18 | 0 0 | 15 6 | 0 14 | 17 47 | 1 31 | 15 41 | 0 17 | 15 12 | 0 0 | 25 27 | 1 18 | 4 24 | 1 13 | 12 21 | 12 43 | 28 29 | | n.a. |
| T 9 | 3 19 | 23 58 | 2 43 | 7 37 | 3 1 | 4 50 | 0n 2 | 15 1 | 0 11 | 17 43 | 1 31 | 15 43 | 0 17 | 15 11 | 0 1 | 25 27 | 1 18 | 4 24 | 1 13 | 12 22 | 12 42 | 28 29 | | n.a. |
| F 10 | 3 43 | 26 50 | 3 36 | 7 8 | 2 52 | 5 22 | 0 4 | 14 56 | 0 7 | 17 40 | 1 31 | 15 46 | 0 17 | 15 10 | 0 1 | 25 27 | 1 18 | 4 25 | 1 13 | 12 22 | 12 40 | 28 28 | | n.a. |
| S 11 | 4 6 | 28 26 | 4 18 | 6 37 | 2 43 | 5 54 | 0 7 | 14 50 | 0 4 | 17 37 | 1 31 | 15 48 | 0 17 | 15 10 | 0 1 | 25 27 | 1 18 | 4 26 | 1 13 | 12 23 | 12 39 | 28 28 | | n.a. |
| S 12 | 4 29 | 28 42 | 4 50 | 6 3 | 2 33 | 6 25 | 0 9 | 14 44 | 0 0 | 17 34 | 1 32 | 15 50 | 0 17 | 15 9 | 0 1 | 25 27 | 1 18 | 4 27 | 1 13 | 12 23 | 12 38 | 28 28 | | n.a. |
| M13 | 4 52 | 27 38 | 5 9 | 5 26 | 2 23 | 6 57 | 0 11 | 14 38 | 0s 3 | 17 31 | 1 32 | 15 52 | 0 17 | 15 8 | 0 1 | 25 27 | 1 18 | 4 27 | 1 13 | 12 23 | 12 37 | 28 28 | | n.a. |
| T 14 | 5 15 | 25 19 | 5 15 | 4 47 | 2 12 | 7 28 | 0 14 | 14 31 | 0 6 | 17 27 | 1 32 | 15 54 | 0 17 | 15 8 | 0 1 | 25 27 | 1 18 | 4 28 | 1 13 | 12 23 | 12 36 | 28 27 | | n.a. |
| W15 | 5 38 | 21 50 | 5 7 | 4 5 | 2 0 | 7 59 | 0 16 | 14 25 | 0 10 | 17 24 | 1 32 | 15 57 | 0 17 | 15 7 | 0 1 | 25 27 | 1 18 | 4 29 | 1 13 | 12 22 | 12 35 | 28 27 | | n.a. |
| T 16 | 6 0 | 17 22 | 4 45 | 3 21 | 1 49 | 8 30 | 0 18 | 14 18 | 0 13 | 17 21 | 1 32 | 15 59 | 0 17 | 15 6 | 0 1 | 25 27 | 1 18 | 4 29 | 1 13 | 12 21 | 12 34 | 28 27 | | n.a. |
| F 17 | 6 23 | 12 5 | 4 8 | 2 35 | 1 37 | 9 1 | 0 21 | 14 11 | 0 16 | 17 18 | 1 33 | 16 1 | 0 16 | 15 6 | 0 1 | 25 27 | 1 18 | 4 30 | 1 13 | 12 20 | 12 33 | 28 26 | | n.a. |
| S 18 | 6 46 | 6 10 | 3 19 | 1 47 | 1 25 | 9 31 | 0 23 | 14 4 | 0 19 | 17 15 | 1 33 | 16 3 | 0 16 | 15 5 | 0 1 | 25 27 | 1 18 | 4 31 | 1 13 | 12 20 | 12 31 | 28 26 | | n.a. |
| S 19 | 7 8 | 0s 9 | 2 18 | 0 58 | 1 13 | 10 2 | 0 25 | 13 57 | 0 22 | 17 12 | 1 33 | 16 5 | 0 16 | 15 4 | 0 1 | 25 27 | 1 18 | 4 31 | 1 13 | 12 19 | 12 30 | 28 26 | | n.a. |
| M20 | 7 31 | 6 37 | 1 8 | 0 6 | 1 0 | 10 32 | 0 27 | 13 49 | 0 25 | 17 9 | 1 33 | 16 8 | 0 16 | 15 4 | 0 1 | 25 27 | 1 18 | 4 32 | 1 13 | 12 19 | 12 29 | 28 25 | | n.a. |
| T 21 | 7 53 | 12 55 | 0s 8 | 0n47 | 0 48 | 11 2 | 0 30 | 13 42 | 0 28 | 17 6 | 1 33 | 16 10 | 0 16 | 15 3 | 0 1 | 25 27 | 1 18 | 4 33 | 1 13 | 12 19 | 12 28 | 28 25 | | n.a. |
| W22 | 8 15 | 18 41 | 1 24 | 1 41 | 0 36 | 11 31 | 0 32 | 13 34 | 0 31 | 17 3 | 1 34 | 16 12 | 0 16 | 15 2 | 0 1 | 25 27 | 1 18 | 4 33 | 1 12 | 12 19 | 12 27 | 28 25 | | n.a. |
| T 23 | 8 38 | 23 29 | 2 36 | 2 37 | 0 24 | 12 0 | 0 34 | 13 26 | 0 34 | 17 0 | 1 34 | 16 14 | 0 16 | 15 2 | 0 1 | 25 27 | 1 18 | 4 34 | 1 12 | 12 19 | 12 26 | 28 24 | | n.a. |
| F 24 | 9 0 | 26 56 | 3 39 | 3 33 | 0 12 | 12 29 | 0 36 | 13 17 | 0 36 | 16 57 | 1 34 | 16 17 | 0 16 | 15 1 | 0 1 | 25 27 | 1 18 | 4 35 | 1 12 | 12 19 | 12 25 | 28 24 | | n.a. |
| S 25 | 9 22 | 28 38 | 4 28 | 4 30 | 0 0 | 12 58 | 0 39 | 13 9 | 0 39 | 16 54 | 1 34 | 16 19 | 0 16 | 15 0 | 0 1 | 25 27 | 1 18 | 4 35 | 1 12 | 12 19 | 12 24 | 28 24 | | n.a. |
| S 26 | 9 43 | 28 26 | 5 1 | 5 27 | 0n11 | 13 27 | 0 41 | 13 0 | 0 42 | 16 51 | 1 34 | 16 21 | 0 16 | 14 59 | 0 1 | 25 27 | 1 18 | 4 36 | 1 12 | 12 20 | 12 22 | 28 23 | | n.a. |
| M27 | 10 5 | 26 21 | 5 16 | 6 24 | 0 22 | 13 55 | 0 43 | 12 52 | 0 44 | 16 48 | 1 35 | 16 24 | 0 15 | 14 59 | 0 1 | 25 27 | 1 18 | 4 37 | 1 12 | 12 20 | 12 21 | 28 23 | | n.a. |
| T 28 | 10 27 | 22 38 | 5 11 | 7 21 | 0 32 | 14 22 | 0 45 | 12 43 | 0 47 | 16 46 | 1 35 | 16 26 | 0 15 | 14 58 | 0 1 | 25 27 | 1 18 | 4 37 | 1 12 | 12 20 | 12 20 | 28 22 | | n.a. |
| W29 | 10 48 | 17 41 | 4 48 | 8 18 | 0 42 | 14 50 | 0 47 | 12 33 | 0 49 | 16 43 | 1 35 | 16 28 | 0 15 | 14 57 | 0 1 | 25 27 | 1 18 | 4 38 | 1 12 | 12 19 | 12 19 | 28 22 | | n.a. |
| T 30 | 11 9 | 11 52 | 4 8 | 9 14 | 0 51 | 15 17 | 0 49 | 12 24 | 0 52 | 16 40 | 1 35 | 16 30 | 0 15 | 14 56 | 0 1 | 25 27 | 1 18 | 4 39 | 1 12 | 12 19 | 12 18 | 28 21 | | n.a. |
| F 31 | 11n30 | 5s34 | 3s14 | 10n10 | 0n59 | 15n43 | 0n51 | 12n15 | 0s54 | 16s38 | 1s36 | 16n33 | 0s15 | 14s56 | 0s 1 | 25n27 | 1n18 | 4n39 | 1s12 | 12n19 | 12n17 | 28n21 | | n.a. |

Julian Day Number = -95940.5, Delta T = 41h32m31s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°21'08, Lahiri = -72°14'08 Julian Calendar 1 May 4976 BCE == Greg. Calendar 23 March 4976 BCE

The year -4975 astronomical counting style corresponds to year 4976 B.C.E historical counting style.



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## JUNE 4976 BCE (-4975) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 6 42 | 0♉ 7'10 | 7♈ 2 | 25♈ 9 | 10♉13 | 26♌46 | 20♒34 | 14♉59 | 8°R55 | 28♊18 | 14♈12 | 1°R24 | 1♉15 | 13♋22 | n.a. | S 1 |
| S 2 | 14 10 39 | 1° 4'47 | 20°14 | 27°13 | 11°27 | 27° 7 | 20°42 | 15° 6 | 8♏52 | 28°20 | 14°14 | 1°D24 | 1°11 | 13°29 | n.a. | S 2 |
| M 3 | 14 14 36 | 2° 2'27 | 3♉11 | 29°16 | 12°41 | 27°30 | 20°51 | 15°14 | 8°50 | 28°21 | 14°15 | 1°R24 | 1° 8 | 13°36 | n.a. | M 3 |
| T 4 | 14 18 32 | 3° 0'07 | 15°54 | 1♉19 | 13°55 | 27°52 | 20°59 | 15°21 | 8°48 | 28°23 | 14°17 | 1♉24 | 1° 5 | 13°43 | n.a. | T 4 |
| W 5 | 14 22 29 | 3°57'50 | 28°22 | 3°21 | 15°10 | 28°16 | 21° 7 | 15°28 | 8°45 | 28°24 | 14°18 | 1°24 | 1° 2 | 13°49 | n.a. | W 5 |
| T 6 | 14 26 25 | 4°55'34 | 10♊37 | 5°22 | 16°24 | 28°40 | 21°15 | 15°36 | 8°43 | 28°26 | 14°20 | 1°24 | 0°59 | 13°56 | n.a. | T 6 |
| F 7 | 14 30 22 | 5°53'19 | 22°42 | 7°23 | 17°38 | 29° 4 | 21°23 | 15°43 | 8°40 | 28°27 | 14°21 | 1°23 | 0°55 | 14° 3 | n.a. | F 7 |
| S 8 | 14 34 18 | 6°51'06 | 4♋39 | 9°22 | 18°53 | 29°29 | 21°31 | 15°50 | 8°38 | 28°29 | 14°23 | 1°23 | 0°52 | 14° 9 | n.a. | S 8 |
| S 9 | 14 38 15 | 7°48'55 | 16°32 | 11°21 | 20° 7 | 29°54 | 21°38 | 15°58 | 8°36 | 28°30 | 14°24 | 1°22 | 0°49 | 14°16 | n.a. | S 9 |
| M10 | 14 42 12 | 8°46'45 | 28°25 | 13°18 | 21°21 | 0♍20 | 21°46 | 16° 5 | 8°33 | 28°32 | 14°26 | 1°22 | 0°46 | 14°23 | n.a. | M10 |
| T 11 | 14 46 8 | 9°44'37 | 10♌22 | 15°14 | 22°36 | 0°46 | 21°53 | 16°13 | 8°31 | 28°33 | 14°27 | 1°D21 | 0°43 | 14°30 | n.a. | T 11 |
| W12 | 14 50 5 | 10°42'30 | 22°27 | 17° 9 | 23°50 | 1°13 | 22° 0 | 16°20 | 8°28 | 28°35 | 14°29 | 1°22 | 0°40 | 14°36 | n.a. | W12 |
| T 13 | 14 54 1 | 11°40'25 | 4♍46 | 19° 2 | 25° 4 | 1°40 | 22° 7 | 16°27 | 8°26 | 28°37 | 14°30 | 1°22 | 0°36 | 14°43 | n.a. | T 13 |
| F 14 | 14 57 58 | 12°38'21 | 17°23 | 20°54 | 26°19 | 2° 7 | 22°14 | 16°35 | 8°24 | 28°38 | 14°32 | 1°23 | 0°33 | 14°50 | n.a. | F 14 |
| S 15 | 15 1 54 | 13°36'19 | 0♎20 | 22°45 | 27°33 | 2°35 | 22°21 | 16°42 | 8°21 | 28°40 | 14°33 | 1°24 | 0°30 | 14°57 | n.a. | S 15 |
| S 16 | 15 5 51 | 14°34'19 | 13°40 | 24°35 | 28°48 | 3° 3 | 22°27 | 16°50 | 8°19 | 28°42 | 14°34 | 1°25 | 0°27 | 15° 3 | n.a. | S 16 |
| M17 | 15 9 48 | 15°32'21 | 27°23 | 26°23 | 0♊ 2 | 3°32 | 22°34 | 16°57 | 8°16 | 28°43 | 14°36 | 1°R26 | 0°24 | 15°10 | n.a. | M17 |
| T 18 | 15 13 44 | 16°30'24 | 11♏28 | 28°10 | 1°16 | 4° 1 | 22°40 | 17° 5 | 8°14 | 28°45 | 14°37 | 1°26 | 0°20 | 15°17 | n.a. | T 18 |
| W19 | 15 17 41 | 17°28'30 | 25°51 | 29°55 | 2°31 | 4°30 | 22°46 | 17°12 | 8°12 | 28°47 | 14°39 | 1°25 | 0°17 | 15°23 | n.a. | W19 |
| T 20 | 15 21 37 | 18°26'37 | 10♐28 | 1♊40 | 3°45 | 5° 0 | 22°52 | 17°19 | 8° 9 | 28°49 | 14°40 | 1°23 | 0°14 | 15°30 | n.a. | T 20 |
| F 21 | 15 25 34 | 19°24'47 | 25°11 | 3°23 | 5° 0 | 5°30 | 22°58 | 17°27 | 8° 7 | 28°51 | 14°41 | 1°21 | 0°11 | 15°37 | n.a. | F 21 |
| S 22 | 15 29 30 | 20°22'59 | 9♑53 | 5° 5 | 6°14 | 6° 0 | 23° 3 | 17°34 | 8° 5 | 28°52 | 14°43 | 1°18 | 0° 8 | 15°44 | n.a. | S 22 |
| S 23 | 15 33 27 | 21°21'13 | 24°28 | 6°45 | 7°28 | 6°31 | 23° 9 | 17°42 | 8° 2 | 28°54 | 14°44 | 1°16 | 0° 5 | 15°50 | n.a. | S 23 |
| M24 | 15 37 23 | 22°19'30 | 8♒51 | 8°24 | 8°43 | 7° 2 | 23°14 | 17°49 | 8° 0 | 28°56 | 14°45 | 1°15 | 0° 1 | 15°57 | n.a. | M24 |
| T 25 | 15 41 20 | 23°17'49 | 22°59 | 10° 3 | 9°57 | 7°33 | 23°19 | 17°57 | 7°58 | 28°58 | 14°47 | 1°D14 | 29♈58 | 16° 4 | n.a. | T 25 |
| W26 | 15 45 17 | 24°16'10 | 6♓49 | 11°39 | 11°12 | 8° 5 | 23°24 | 18° 4 | 7°55 | 29° 0 | 14°48 | 1°15 | 29°55 | 16°10 | n.a. | W26 |
| T 27 | 15 49 13 | 25°14'34 | 20°23 | 13°15 | 12°26 | 8°37 | 23°29 | 18°11 | 7°53 | 29° 2 | 14°49 | 1°16 | 29°52 | 16°17 | n.a. | T 27 |
| F 28 | 15 53 10 | 26°13'00 | 3♈41 | 14°50 | 13°40 | 9° 9 | 23°34 | 18°19 | 7°51 | 29° 4 | 14°50 | 1°17 | 29°49 | 16°24 | n.a. | F 28 |
| S 29 | 15 57 6 | 27°11'28 | 16°44 | 16°23 | 14°55 | 9°42 | 23°38 | 18°26 | 7°49 | 29° 6 | 14°52 | 1°19 | 29°46 | 16°31 | n.a. | S 29 |
| S 30 | 16 1 3 | 28♉ 9'59 | 29♈33 | 17♊55 | 16♊ 9 | 10♍14 | 23♒42 | 18♉34 | 7♏47 | 29♊ 8 | 14♈53 | 1°R20 | 29♈42 | 16♋37 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n51 | 0n53 | 2s11 | 11n 4 | 1n 7 | 16n10 | 0n53 | 12n 5 | 0s57 | 16s35 | 1s36 | 16n35 | 0s15 | 14s55 | 0s 1 | 25n27 | 1n18 | 4n40 | 1s12 | 12n19 | 12n16 | 28n21 | | n.a. |
| S 2 | 12 12 | 7 12 | 1 1 | 11 57 | 1 15 | 16 35 | 0 55 | 11 55 | 0 59 | 16 32 | 1 36 | 16 37 | 0 15 | 14 54 | 0 1 | 25 27 | 1 18 | 4 41 | 1 12 | 12 19 | 12 14 | 28 20 | | n.a. |
| M 3 | 12 33 | 13 6 | 0n10 | 12 48 | 1 21 | 17 1 | 0 57 | 11 45 | 1 1 | 16 30 | 1 36 | 16 40 | 0 15 | 14 53 | 0 1 | 25 27 | 1 18 | 4 41 | 1 12 | 12 19 | 12 13 | 28 20 | | n.a. |
| T 4 | 12 53 | 18 21 | 1 19 | 13 38 | 1 27 | 17 26 | 0 59 | 11 35 | 1 3 | 16 27 | 1 37 | 16 42 | 0 15 | 14 52 | 0 1 | 25 27 | 1 18 | 4 42 | 1 12 | 12 19 | 12 12 | 28 19 | | n.a. |
| W 5 | 13 13 | 22 44 | 2 24 | 14 27 | 1 32 | 17 50 | 1 0 | 11 25 | 1 6 | 16 25 | 1 37 | 16 44 | 0 15 | 14 52 | 0 1 | 25 27 | 1 18 | 4 43 | 1 12 | 12 19 | 12 11 | 28 19 | | n.a. |
| T 6 | 13 33 | 26 1 | 3 20 | 15 13 | 1 37 | 18 14 | 1 2 | 11 14 | 1 8 | 16 22 | 1 37 | 16 46 | 0 15 | 14 51 | 0 1 | 25 27 | 1 18 | 4 43 | 1 12 | 12 19 | 12 10 | 28 18 | | n.a. |
| F 7 | 13 53 | 28 4 | 4 7 | 15 58 | 1 41 | 18 38 | 1 4 | 11 4 | 1 10 | 16 20 | 1 37 | 16 49 | 0 14 | 14 50 | 0 1 | 25 27 | 1 18 | 4 44 | 1 12 | 12 19 | 12 9 | 28 18 | | n.a. |
| S 8 | 14 13 | 28 47 | 4 43 | 16 41 | 1 44 | 19 1 | 1 6 | 10 53 | 1 12 | 16 18 | 1 38 | 16 51 | 0 14 | 14 49 | 0 1 | 25 27 | 1 18 | 4 45 | 1 12 | 12 18 | 12 8 | 28 17 | | n.a. |
| S 9 | 14 32 | 28 10 | 5 6 | 17 22 | 1 47 | 19 23 | 1 7 | 10 42 | 1 14 | 16 15 | 1 38 | 16 53 | 0 14 | 14 49 | 0 1 | 25 27 | 1 18 | 4 45 | 1 11 | 12 18 | 12 6 | 28 17 | | n.a. |
| M10 | 14 51 | 26 15 | 5 16 | 18 2 | 1 49 | 19 45 | 1 9 | 10 31 | 1 16 | 16 13 | 1 38 | 16 56 | 0 14 | 14 48 | 0 1 | 25 27 | 1 17 | 4 46 | 1 11 | 12 18 | 12 5 | 28 16 | | n.a. |
| T 11 | 15 10 | 23 10 | 5 12 | 18 39 | 1 50 | 20 7 | 1 10 | 10 20 | 1 17 | 16 11 | 1 38 | 16 58 | 0 14 | 14 47 | 0 1 | 25 27 | 1 17 | 4 46 | 1 11 | 12 18 | 12 4 | 28 16 | | n.a. |
| W12 | 15 29 | 19 4 | 4 55 | 19 14 | 1 51 | 20 27 | 1 12 | 10 8 | 1 19 | 16 9 | 1 39 | 17 0 | 0 14 | 14 46 | 0 1 | 25 27 | 1 17 | 4 47 | 1 11 | 12 18 | 12 3 | 28 15 | | n.a. |
| T 13 | 15 48 | 14 7 | 4 24 | 19 47 | 1 51 | 20 48 | 1 13 | 9 57 | 1 21 | 16 7 | 1 39 | 17 2 | 0 14 | 14 45 | 0 1 | 25 27 | 1 17 | 4 48 | 1 11 | 12 18 | 12 2 | 28 15 | | n.a. |
| F 14 | 16 6 | 8 29 | 3 40 | 20 18 | 1 51 | 21 7 | 1 15 | 9 45 | 1 23 | 16 5 | 1 39 | 17 5 | 0 14 | 14 45 | 0 1 | 25 27 | 1 17 | 4 48 | 1 11 | 12 19 | 12 1 | 28 14 | | n.a. |
| S 15 | 16 24 | 2 21 | 2 43 | 20 47 | 1 50 | 21 27 | 1 16 | 9 33 | 1 25 | 16 3 | 1 39 | 17 7 | 0 14 | 14 44 | 0 1 | 25 27 | 1 17 | 4 49 | 1 11 | 12 19 | 12 0 | 28 13 | | n.a. |
| S 16 | 16 42 | 4s 4 | 1 37 | 21 15 | 1 49 | 21 45 | 1 17 | 9 21 | 1 26 | 16 1 | 1 40 | 17 9 | 0 14 | 14 43 | 0 1 | 25 27 | 1 17 | 4 50 | 1 11 | 12 19 | 11 58 | 28 13 | | n.a. |
| M17 | 16 59 | 10 30 | 0 22 | 21 40 | 1 47 | 22 3 | 1 18 | 9 9 | 1 28 | 15 59 | 1 40 | 17 11 | 0 14 | 14 42 | 0 1 | 25 27 | 1 17 | 4 50 | 1 11 | 12 20 | 11 57 | 28 12 | | n.a. |
| T 18 | 17 16 | 16 36 | 0s55 | 22 3 | 1 45 | 22 20 | 1 20 | 8 57 | 1 30 | 15 57 | 1 40 | 17 14 | 0 14 | 14 41 | 0 1 | 25 27 | 1 17 | 4 51 | 1 11 | 12 19 | 11 56 | 28 12 | | n.a. |
| W19 | 17 33 | 21 55 | 2 11 | 22 25 | 1 43 | 22 37 | 1 21 | 8 45 | 1 31 | 15 55 | 1 41 | 17 16 | 0 13 | 14 41 | 0 1 | 25 27 | 1 17 | 4 51 | 1 11 | 12 19 | 11 55 | 28 11 | | n.a. |
| T 20 | 17 50 | 25 58 | 3 19 | 22 45 | 1 40 | 22 53 | 1 22 | 8 32 | 1 33 | 15 53 | 1 41 | 17 18 | 0 13 | 14 40 | 0 1 | 25 27 | 1 17 | 4 52 | 1 11 | 12 19 | 11 54 | 28 11 | | n.a. |
| F 21 | 18 7 | 28 19 | 4 14 | 23 2 | 1 36 | 23 8 | 1 23 | 8 19 | 1 34 | 15 52 | 1 41 | 17 20 | 0 13 | 14 39 | 0 1 | 25 27 | 1 17 | 4 52 | 1 11 | 12 18 | 11 53 | 28 10 | | n.a. |
| S 22 | 18 23 | 28 39 | 4 53 | 23 18 | 1 32 | 23 23 | 1 24 | 8 7 | 1 36 | 15 50 | 1 41 | 17 23 | 0 13 | 14 38 | 0 1 | 25 27 | 1 17 | 4 53 | 1 11 | 12 17 | 11 52 | 28 9 | | n.a. |
| S 23 | 18 39 | 26 59 | 5 12 | 23 33 | 1 28 | 23 37 | 1 25 | 7 54 | 1 37 | 15 48 | 1 42 | 17 25 | 0 13 | 14 38 | 0 1 | 25 27 | 1 17 | 4 54 | 1 11 | 12 16 | 11 50 | 28 9 | | n.a. |
| M24 | 18 54 | 23 35 | 5 12 | 23 45 | 1 24 | 23 50 | 1 25 | 7 41 | 1 38 | 15 47 | 1 42 | 17 27 | 0 13 | 14 37 | 0 1 | 25 27 | 1 17 | 4 54 | 1 11 | 12 16 | 11 49 | 28 8 | | n.a. |
| T 25 | 19 9 | 18 51 | 4 52 | 23 56 | 1 19 | 24 2 | 1 26 | 7 28 | 1 40 | 15 45 | 1 42 | 17 29 | 0 13 | 14 36 | 0 1 | 25 27 | 1 17 | 4 55 | 1 11 | 12 15 | 11 48 | 28 7 | | n.a. |
| W26 | 19 24 | 13 13 | 4 16 | 24 5 | 1 14 | 24 14 | 1 27 | 7 14 | 1 41 | 15 44 | 1 43 | 17 32 | 0 13 | 14 35 | 0 1 | 25 27 | 1 17 | 4 55 | 1 11 | 12 16 | 11 47 | 28 7 | | n.a. |
| T 27 | 19 39 | 7 3 | 3 26 | 24 13 | 1 9 | 24 25 | 1 28 | 7 1 | 1 42 | 15 43 | 1 43 | 17 34 | 0 13 | 14 35 | 0 1 | 25 27 | 1 17 | 4 56 | 1 11 | 12 16 | 11 46 | 28 6 | | n.a. |
| F 28 | 19 53 | 0 43 | 2 26 | 24 19 | 1 3 | 24 35 | 1 28 | 6 47 | 1 43 | 15 41 | 1 43 | 17 36 | 0 13 | 14 34 | 0 1 | 25 27 | 1 17 | 4 56 | 1 11 | 12 17 | 11 45 | 28 5 | | n.a. |
| S 29 | 20 7 | 5n33 | 1 19 | 24 24 | 0 57 | 24 45 | 1 29 | 6 34 | 1 45 | 15 40 | 1 43 | 17 38 | 0 13 | 14 33 | 0 1 | 25 27 | 1 17 | 4 57 | 1 11 | 12 17 | 11 43 | 28 5 | | n.a. |
| S 30 | 20n21 | 11n30 | 0s10 | 24n27 | 0n51 | 24n54 | 1n29 | 6n20 | 1s46 | 15s39 | 1s44 | 17n40 | 0s13 | 14s32 | 0s 1 | 25n27 | 1n17 | 4n57 | 1s11 | 12n17 | 11n42 | 28n 4 | | n.a. |

Julian Day Number = -95909.5, Delta T = 41h32m28s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°21'03, Lahiri = -72°14'04 Julian Calendar 1 June 4976 BCE == Greg. Calendar 23 Apr. 4976 BCE

The year -4975 astronomical counting style corresponds to year 4976 B.C.E historical counting style.



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## JULY 4976 BCE (-4975) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 4 59 | 29♉ 8'32 | 12♉10 | 19♊26 | 17♊24 | 10♍48 | 23♒46 | 18♉41 | 7°R44 | 29♊10 | 14♈54 | 1°R19 | 29♈39 | 16♋44 | n.a. | M 1 |
| T 2 | 16 8 56 | 0♊ 7'08 | 24°37 | 20°56 | 18°38 | 11°21 | 23°50 | 18°48 | 7♏42 | 29°12 | 14°55 | 1♉17 | 29°36 | 16°51 | n.a. | T 2 |
| W 3 | 16 12 52 | 1° 5'45 | 6♊53 | 22°24 | 19°53 | 11°55 | 23°54 | 18°56 | 7°40 | 29°14 | 14°56 | 1°14 | 29°33 | 16°58 | n.a. | W 3 |
| T 4 | 16 16 49 | 2° 4'25 | 19° 0 | 23°52 | 21° 7 | 12°29 | 23°57 | 19° 3 | 7°38 | 29°16 | 14°58 | 1° 9 | 29°30 | 17° 4 | n.a. | T 4 |
| F 5 | 16 20 45 | 3° 3'08 | 1♋ 0 | 25°18 | 22°22 | 13° 3 | 24° 1 | 19°10 | 7°36 | 29°18 | 14°59 | 1° 3 | 29°26 | 17°11 | n.a. | F 5 |
| S 6 | 16 24 42 | 4° 1'52 | 12°54 | 26°42 | 23°36 | 13°37 | 24° 4 | 19°18 | 7°34 | 29°20 | 15° 0 | 0°57 | 29°23 | 17°18 | n.a. | S 6 |
| S 7 | 16 28 39 | 5° 0'38 | 24°46 | 28° 6 | 24°51 | 14°12 | 24° 7 | 19°25 | 7°32 | 29°22 | 15° 1 | 0°52 | 29°20 | 17°24 | n.a. | S 7 |
| M 8 | 16 32 35 | 5°59'27 | 6♌37 | 29°28 | 26° 5 | 14°47 | 24°10 | 19°32 | 7°30 | 29°24 | 15° 2 | 0°47 | 29°17 | 17°31 | n.a. | M 8 |
| T 9 | 16 36 32 | 6°58'17 | 18°32 | 0♋49 | 27°19 | 15°22 | 24°12 | 19°39 | 7°28 | 29°26 | 15° 3 | 0°44 | 29°14 | 17°38 | n.a. | T 9 |
| W10 | 16 40 28 | 7°57'10 | 0♍35 | 2° 8 | 28°34 | 15°58 | 24°15 | 19°47 | 7°26 | 29°28 | 15° 4 | 0°42 | 29°11 | 17°45 | n.a. | W10 |
| T 11 | 16 44 25 | 8°56'04 | 12°50 | 3°26 | 29°48 | 16°33 | 24°17 | 19°54 | 7°24 | 29°30 | 15° 5 | 0°D42 | 29° 7 | 17°51 | n.a. | T 11 |
| F 12 | 16 48 21 | 9°55'00 | 25°22 | 4°43 | 1♋ 3 | 17° 9 | 24°19 | 20° 1 | 7°22 | 29°33 | 15° 6 | 0°43 | 29° 4 | 17°58 | n.a. | F 12 |
| S 13 | 16 52 18 | 10°53'59 | 8♎15 | 5°58 | 2°17 | 17°45 | 24°21 | 20° 8 | 7°20 | 29°35 | 15° 7 | 0°44 | 29° 1 | 18° 5 | n.a. | S 13 |
| S 14 | 16 56 14 | 11°52'59 | 21°34 | 7°11 | 3°32 | 18°21 | 24°22 | 20°15 | 7°18 | 29°37 | 15° 8 | 0°45 | 28°58 | 18°11 | n.a. | S 14 |
| M15 | 17 0 11 | 12°52'02 | 5♏20 | 8°22 | 4°46 | 18°58 | 24°24 | 20°22 | 7°16 | 29°39 | 15° 9 | 0°R46 | 28°55 | 18°18 | n.a. | M15 |
| T 16 | 17 4 7 | 13°51'07 | 19°34 | 9°32 | 6° 0 | 19°34 | 24°25 | 20°29 | 7°15 | 29°41 | 15°10 | 0°44 | 28°52 | 18°25 | n.a. | T 16 |
| W17 | 17 8 4 | 14°50'14 | 4♐12 | 10°40 | 7°15 | 20°11 | 24°26 | 20°36 | 7°13 | 29°43 | 15°11 | 0°41 | 28°48 | 18°32 | n.a. | W17 |
| T 18 | 17 12 0 | 15°49'23 | 19° 9 | 11°45 | 8°29 | 20°48 | 24°27 | 20°43 | 7°11 | 29°46 | 15°12 | 0°35 | 28°45 | 18°38 | n.a. | T 18 |
| F 19 | 17 15 57 | 16°48'35 | 4♑16 | 12°48 | 9°44 | 21°25 | 24°28 | 20°50 | 7° 9 | 29°48 | 15°13 | 0°29 | 28°42 | 18°45 | n.a. | F 19 |
| S 20 | 17 19 54 | 17°47'49 | 19°24 | 13°49 | 10°58 | 22° 3 | 24°28 | 20°57 | 7° 8 | 29°50 | 15°14 | 0°21 | 28°39 | 18°52 | n.a. | S 20 |
| S 21 | 17 23 50 | 18°47'05 | 4♒21 | 14°48 | 12°12 | 22°40 | 24°28 | 21° 4 | 7° 6 | 29°52 | 15°14 | 0°15 | 28°36 | 18°59 | n.a. | S 21 |
| M22 | 17 27 47 | 19°46'24 | 19° 1 | 15°43 | 13°27 | 23°18 | 24°R28 | 21°11 | 7° 5 | 29°54 | 15°15 | 0° 9 | 28°32 | 19° 5 | n.a. | M22 |
| T 23 | 17 31 43 | 20°45'46 | 3♓18 | 16°35 | 14°41 | 23°56 | 24°28 | 21°18 | 7° 3 | 29°57 | 15°16 | 0° 6 | 28°29 | 19°12 | n.a. | T 23 |
| W24 | 17 35 40 | 21°45'10 | 17°11 | 17°24 | 15°55 | 24°34 | 24°28 | 21°24 | 7° 2 | 29°59 | 15°17 | 0°D 4 | 28°26 | 19°19 | n.a. | W24 |
| T 25 | 17 39 36 | 22°44'37 | 0♈40 | 18°10 | 17°10 | 25°12 | 24°27 | 21°31 | 7° 0 | 0♋ 1 | 15°18 | 0° 5 | 28°23 | 19°25 | n.a. | T 25 |
| F 26 | 17 43 33 | 23°44'06 | 13°47 | 18°51 | 18°24 | 25°50 | 24°27 | 21°38 | 6°59 | 0° 3 | 15°18 | 0° 5 | 28°20 | 19°32 | n.a. | F 26 |
| S 27 | 17 47 29 | 24°43'38 | 26°35 | 19°29 | 19°38 | 26°29 | 24°26 | 21°45 | 6°57 | 0° 6 | 15°19 | 0°R 6 | 28°17 | 19°39 | n.a. | S 27 |
| S 28 | 17 51 26 | 25°43'13 | 9♉ 8 | 20° 1 | 20°53 | 27° 8 | 24°24 | 21°51 | 6°56 | 0° 8 | 15°20 | 0° 6 | 28°13 | 19°46 | n.a. | S 28 |
| M29 | 17 55 22 | 26°42'50 | 21°29 | 20°29 | 22° 7 | 27°46 | 24°23 | 21°58 | 6°55 | 0°10 | 15°20 | 0° 3 | 28°10 | 19°52 | n.a. | M29 |
| T 30 | 17 59 19 | 27°42'30 | 3♊41 | 20°51 | 23°21 | 28°25 | 24°22 | 22° 4 | 6°53 | 0°12 | 15°21 | 29♈59 | 28° 7 | 19°59 | n.a. | T 30 |
| W31 | 18 3 15 | 28♊42'12 | 15♊46 | 21♋ 7 | 24♋36 | 29♍ 4 | 24♒20 | 22♉11 | 6♏52 | 0♋14 | 15♈22 | 29♈51 | 28♈ 4 | 20♋ 6 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n34 | 16n53 | 0n59 | 24n28 | 0n44 | 25n 2 | 1n29 | 6n 6 | 1s47 | 15s38 | 1s44 | 17n43 | 0s12 | 14s32 | 0s 1 | 25n27 | 1n17 | 4n58 | 1s10 | 12n17 | 11n41 | 28n 3 | | n.a. |
| T 2 | 20 47 | 21 30 | 2 4 | 24 28 | 0 38 | 25 9 | 1 30 | 5 52 | 1 48 | 15 37 | 1 44 | 17 45 | 0 12 | 14 31 | 0 1 | 25 27 | 1 17 | 4 58 | 1 10 | 12 16 | 11 40 | 28 3 | | n.a. |
| W 3 | 21 0 | 25 6 | 3 2 | 24 27 | 0 31 | 25 16 | 1 30 | 5 38 | 1 49 | 15 36 | 1 45 | 17 47 | 0 12 | 14 30 | 0 1 | 25 27 | 1 17 | 4 59 | 1 10 | 12 15 | 11 39 | 28 2 | | n.a. |
| T 4 | 21 12 | 27 32 | 3 51 | 24 25 | 0 24 | 25 21 | 1 30 | 5 24 | 1 50 | 15 35 | 1 45 | 17 49 | 0 12 | 14 30 | 0 1 | 25 27 | 1 17 | 4 59 | 1 10 | 12 14 | 11 38 | 28 1 | | n.a. |
| F 5 | 21 24 | 28 39 | 4 29 | 24 21 | 0 16 | 25 26 | 1 30 | 5 9 | 1 51 | 15 34 | 1 45 | 17 51 | 0 12 | 14 29 | 0 1 | 25 27 | 1 17 | 5 0 | 1 10 | 12 12 | 11 37 | 28 0 | | n.a. |
| S 6 | 21 36 | 28 25 | 4 55 | 24 16 | 0 9 | 25 30 | 1 30 | 4 55 | 1 52 | 15 33 | 1 46 | 17 53 | 0 12 | 14 28 | 0 1 | 25 27 | 1 17 | 5 0 | 1 10 | 12 9 | 11 35 | 28 0 | | n.a. |
| S 7 | 21 47 | 26 53 | 5 9 | 24 10 | 0 1 | 25 34 | 1 30 | 4 40 | 1 53 | 15 32 | 1 46 | 17 55 | 0 12 | 14 28 | 0 1 | 25 27 | 1 17 | 5 1 | 1 10 | 12 7 | 11 34 | 27 59 | | n.a. |
| M 8 | 21 57 | 24 9 | 5 9 | 24 3 | 0s 7 | 25 36 | 1 30 | 4 26 | 1 54 | 15 32 | 1 46 | 17 57 | 0 12 | 14 27 | 0 1 | 25 27 | 1 17 | 5 1 | 1 10 | 12 6 | 11 33 | 27 58 | | n.a. |
| T 9 | 22 8 | 20 24 | 4 56 | 23 55 | 0 15 | 25 38 | 1 30 | 4 11 | 1 55 | 15 31 | 1 46 | 18 0 | 0 12 | 14 26 | 0 1 | 25 27 | 1 17 | 5 2 | 1 10 | 12 4 | 11 32 | 27 57 | | n.a. |
| W10 | 22 18 | 15 47 | 4 30 | 23 46 | 0 23 | 25 39 | 1 30 | 3 56 | 1 56 | 15 31 | 1 47 | 18 2 | 0 12 | 14 26 | 0 1 | 25 27 | 1 17 | 5 2 | 1 10 | 12 4 | 11 31 | 27 57 | | n.a. |
| T 11 | 22 27 | 10 28 | 3 51 | 23 36 | 0 31 | 25 39 | 1 29 | 3 41 | 1 57 | 15 30 | 1 47 | 18 4 | 0 12 | 14 25 | 0 1 | 25 27 | 1 17 | 5 3 | 1 10 | 12 4 | 11 30 | 27 56 | | n.a. |
| F 12 | 22 37 | 4 38 | 3 0 | 23 25 | 0 39 | 25 39 | 1 29 | 3 26 | 1 57 | 15 30 | 1 47 | 18 6 | 0 12 | 14 24 | 0 1 | 25 27 | 1 17 | 5 3 | 1 10 | 12 4 | 11 28 | 27 55 | | n.a. |
| S 13 | 22 45 | 1s33 | 1 59 | 23 14 | 0 48 | 25 37 | 1 28 | 3 11 | 1 58 | 15 29 | 1 48 | 18 8 | 0 11 | 14 24 | 0 1 | 25 27 | 1 17 | 5 4 | 1 10 | 12 5 | 11 27 | 27 54 | | n.a. |
| S 14 | 22 54 | 7 54 | 0 50 | 23 1 | 0 57 | 25 35 | 1 28 | 2 56 | 1 59 | 15 29 | 1 48 | 18 10 | 0 11 | 14 23 | 0 1 | 25 27 | 1 17 | 5 4 | 1 10 | 12 5 | 11 26 | 27 54 | | n.a. |
| M15 | 23 2 | 14 5 | 0s25 | 22 49 | 1 5 | 25 32 | 1 27 | 2 40 | 2 0 | 15 29 | 1 48 | 18 12 | 0 11 | 14 22 | 0 1 | 25 27 | 1 17 | 5 4 | 1 10 | 12 5 | 11 25 | 27 53 | | n.a. |
| T 16 | 23 9 | 19 45 | 1 40 | 22 35 | 1 14 | 25 28 | 1 27 | 2 25 | 2 0 | 15 29 | 1 49 | 18 14 | 0 11 | 14 22 | 0 1 | 25 27 | 1 17 | 5 5 | 1 10 | 12 5 | 11 24 | 27 52 | | n.a. |
| W17 | 23 16 | 24 25 | 2 50 | 22 21 | 1 23 | 25 23 | 1 26 | 2 9 | 2 1 | 15 29 | 1 49 | 18 16 | 0 11 | 14 21 | 0 1 | 25 27 | 1 17 | 5 5 | 1 10 | 12 3 | 11 23 | 27 51 | | n.a. |
| T 18 | 23 23 | 27 32 | 3 51 | 22 7 | 1 31 | 25 18 | 1 25 | 1 54 | 2 2 | 15 29 | 1 49 | 18 18 | 0 11 | 14 21 | 0 1 | 25 27 | 1 17 | 5 6 | 1 10 | 12 1 | 11 21 | 27 50 | | n.a. |
| F 19 | 23 29 | 28 41 | 4 36 | 21 52 | 1 40 | 25 12 | 1 24 | 1 38 | 2 2 | 15 29 | 1 49 | 18 20 | 0 11 | 14 20 | 0 1 | 25 27 | 1 17 | 5 6 | 1 10 | 11 59 | 11 20 | 27 49 | | n.a. |
| S 20 | 23 35 | 27 41 | 5 1 | 21 37 | 1 49 | 25 5 | 1 23 | 1 23 | 2 3 | 15 29 | 1 50 | 18 22 | 0 11 | 14 20 | 0 1 | 25 27 | 1 17 | 5 6 | 1 10 | 11 56 | 11 19 | 27 49 | | n.a. |
| S 21 | 23 40 | 24 42 | 5 6 | 21 22 | 1 58 | 24 57 | 1 22 | 1 7 | 2 3 | 15 29 | 1 50 | 18 24 | 0 11 | 14 19 | 0 1 | 25 27 | 1 17 | 5 7 | 1 10 | 11 54 | 11 18 | 27 48 | | n.a. |
| M22 | 23 45 | 20 9 | 4 51 | 21 7 | 2 7 | 24 49 | 1 21 | 0 51 | 2 4 | 15 29 | 1 50 | 18 26 | 0 11 | 14 19 | 0 1 | 25 27 | 1 17 | 5 7 | 1 10 | 11 52 | 11 17 | 27 47 | | n.a. |
| T 23 | 23 50 | 14 34 | 4 17 | 20 52 | 2 15 | 24 39 | 1 20 | 0 35 | 2 4 | 15 30 | 1 51 | 18 28 | 0 11 | 14 18 | 0 1 | 25 27 | 1 17 | 5 7 | 1 10 | 11 51 | 11 16 | 27 46 | | n.a. |
| W24 | 23 54 | 8 24 | 3 29 | 20 37 | 2 23 | 24 29 | 1 19 | 0 19 | 2 5 | 15 30 | 1 51 | 18 29 | 0 11 | 14 18 | 0 1 | 25 27 | 1 17 | 5 8 | 1 10 | 11 50 | 11 14 | 27 45 | | n.a. |
| T 25 | 23 57 | 2 1 | 2 31 | 20 23 | 2 32 | 24 18 | 1 17 | 0 3 | 2 5 | 15 31 | 1 51 | 18 31 | 0 11 | 14 17 | 0 1 | 25 27 | 1 17 | 5 8 | 1 10 | 11 50 | 11 13 | 27 44 | | n.a. |
| F 26 | 24 1 | 4n17 | 1 26 | 20 10 | 2 40 | 24 7 | 1 16 | 0s13 | 2 6 | 15 31 | 1 52 | 18 33 | 0 10 | 14 17 | 0 1 | 25 27 | 1 17 | 5 8 | 1 10 | 11 51 | 11 12 | 27 43 | | n.a. |
| S 27 | 24 3 | 10 16 | 0 19 | 19 57 | 2 47 | 23 55 | 1 15 | 0 29 | 2 6 | 15 32 | 1 52 | 18 35 | 0 10 | 14 16 | 0 1 | 25 27 | 1 17 | 5 9 | 1 9 | 11 51 | 11 11 | 27 42 | | n.a. |
| S 28 | 24 5 | 15 44 | 0n48 | 19 45 | 2 55 | 23 42 | 1 13 | 0 45 | 2 7 | 15 32 | 1 52 | 18 37 | 0 10 | 14 16 | 0 1 | 25 27 | 1 17 | 5 9 | 1 9 | 11 51 | 11 10 | 27 41 | | n.a. |
| M29 | 24 7 | 20 29 | 1 52 | 19 34 | 3 2 | 23 28 | 1 12 | 1 1 | 2 7 | 15 33 | 1 52 | 18 39 | 0 10 | 14 15 | 0 1 | 25 27 | 1 17 | 5 9 | 1 9 | 11 50 | 11 9 | 27 41 | | n.a. |
| T 30 | 24 9 | 24 18 | 2 49 | 19 24 | 3 8 | 23 14 | 1 10 | 1 17 | 2 7 | 15 34 | 1 53 | 18 41 | 0 10 | 14 15 | 0 1 | 25 27 | 1 17 | 5 10 | 1 9 | 11 48 | 11 7 | 27 40 | | n.a. |
| W31 | 24n 9 | 27n 0 | 3n38 | 19n16 | 3s14 | 22n58 | 1n 8 | 1s34 | 2s 8 | 15s35 | 1s53 | 18n42 | 0s10 | 14s14 | 0s 1 | 25n27 | 1n17 | 5n10 | 1s 9 | 11n45 | 11n 6 | 27n39 | | n.a. |

Julian Day Number = -95879.5, Delta T = 41h32m24s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°20'59, Lahiri = -72°14'00 Julian Calendar 1 July 4976 BCE == Greg. Calendar 23 May 4976 BCE

The year -4975 astronomical counting style corresponds to year 4976 B.C.E historical counting style.



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## AUGUST 4976 BCE (-4975) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 7 12 | 29♊41'56 | 27♊45 | 21♋16 | 25♋50 | 29♍44 | 24°R18 | 22♉17 | 6°R51 | 0♋17 | 15♈22 | 29°R41 | 28♈ 1 | 20♋13 | n.a. | T 1 |
| F 2 | 18 11 8 | 0♋41'43 | 9♋40 | 21°R19 | 27° 4 | 0♎23 | 24♒16 | 22°24 | 6♏50 | 0°19 | 15°23 | 29♈29 | 27°58 | 20°19 | n.a. | F 2 |
| S 3 | 18 15 5 | 1°41'32 | 21°32 | 21°14 | 28°18 | 1° 2 | 24°13 | 22°30 | 6°49 | 0°21 | 15°23 | 29°17 | 27°54 | 20°26 | n.a. | S 3 |
| S 4 | 18 19 1 | 2°41'23 | 3♌23 | 21° 1 | 29°33 | 1°42 | 24°11 | 22°36 | 6°48 | 0°23 | 15°24 | 29° 5 | 27°51 | 20°33 | n.a. | S 4 |
| M 5 | 18 22 58 | 3°41'16 | 15°15 | 20°41 | 0♌47 | 2°22 | 24° 8 | 22°42 | 6°47 | 0°26 | 15°24 | 28°54 | 27°48 | 20°39 | n.a. | M 5 |
| T 6 | 18 26 54 | 4°41'11 | 27°10 | 20°11 | 2° 1 | 3° 2 | 24° 5 | 22°49 | 6°46 | 0°28 | 15°25 | 28°45 | 27°45 | 20°46 | n.a. | T 6 |
| W 7 | 18 30 51 | 5°41'09 | 9♍12 | 19°33 | 3°15 | 3°42 | 24° 2 | 22°55 | 6°45 | 0°30 | 15°25 | 28°39 | 27°42 | 20°53 | n.a. | W 7 |
| T 8 | 18 34 48 | 6°41'08 | 21°24 | 18°47 | 4°29 | 4°22 | 23°58 | 23° 1 | 6°44 | 0°32 | 15°26 | 28°36 | 27°38 | 21° 0 | n.a. | T 8 |
| F 9 | 18 38 44 | 7°41'09 | 3♎51 | 17°53 | 5°44 | 5° 2 | 23°55 | 23° 7 | 6°43 | 0°35 | 15°26 | 28°D35 | 27°35 | 21° 6 | n.a. | F 9 |
| S 10 | 18 42 41 | 8°41'12 | 16°38 | 16°52 | 6°58 | 5°42 | 23°51 | 23°13 | 6°43 | 0°37 | 15°26 | 28°35 | 27°32 | 21°13 | n.a. | S 10 |
| S 11 | 18 46 37 | 9°41'17 | 29°49 | 15°44 | 8°12 | 6°22 | 23°47 | 23°19 | 6°42 | 0°39 | 15°27 | 28°R35 | 27°29 | 21°20 | n.a. | S 11 |
| M12 | 18 50 34 | 10°41'24 | 13♏27 | 14°32 | 9°26 | 7° 3 | 23°43 | 23°25 | 6°41 | 0°41 | 15°27 | 28°34 | 27°26 | 21°26 | n.a. | M12 |
| T 13 | 18 54 30 | 11°41'32 | 27°35 | 13°17 | 10°40 | 7°44 | 23°39 | 23°30 | 6°41 | 0°44 | 15°27 | 28°32 | 27°23 | 21°33 | n.a. | T 13 |
| W14 | 18 58 27 | 12°41'43 | 12♐13 | 12° 2 | 11°54 | 8°24 | 23°34 | 23°36 | 6°40 | 0°46 | 15°28 | 28°26 | 27°19 | 21°40 | n.a. | W14 |
| T 15 | 19 2 23 | 13°41'56 | 27°14 | 10°47 | 13° 8 | 9° 5 | 23°30 | 23°42 | 6°40 | 0°48 | 15°28 | 28°18 | 27°16 | 21°47 | n.a. | T 15 |
| F 16 | 19 6 20 | 14°42'11 | 12♑31 | 9°37 | 14°22 | 9°46 | 23°25 | 23°47 | 6°39 | 0°50 | 15°28 | 28° 8 | 27°13 | 21°53 | n.a. | F 16 |
| S 17 | 19 10 16 | 15°42'27 | 27°53 | 8°33 | 15°36 | 10°27 | 23°20 | 23°53 | 6°39 | 0°52 | 15°28 | 27°56 | 27°10 | 22° 0 | n.a. | S 17 |
| S 18 | 19 14 13 | 16°42'46 | 13♒ 8 | 7°36 | 16°50 | 11° 8 | 23°15 | 23°58 | 6°38 | 0°55 | 15°28 | 27°46 | 27° 7 | 22° 7 | n.a. | S 18 |
| M19 | 19 18 9 | 17°43'07 | 28° 6 | 6°49 | 18° 4 | 11°49 | 23°10 | 24° 4 | 6°38 | 0°57 | 15°29 | 27°37 | 27° 4 | 22°14 | n.a. | M19 |
| T 20 | 19 22 6 | 18°43'30 | 12♓38 | 6°13 | 19°18 | 12°30 | 23° 4 | 24° 9 | 6°38 | 0°59 | 15°29 | 27°30 | 27° 0 | 22°20 | n.a. | T 20 |
| W21 | 19 26 2 | 19°43'56 | 26°42 | 5°48 | 20°32 | 13°11 | 22°58 | 24°14 | 6°38 | 1° 1 | 15°29 | 27°26 | 26°57 | 22°27 | n.a. | W21 |
| T 22 | 19 29 59 | 20°44'23 | 10♈16 | 5°34 | 21°46 | 13°52 | 22°53 | 24°19 | 6°37 | 1° 3 | 15°29 | 27°25 | 26°54 | 22°34 | n.a. | T 22 |
| F 23 | 19 33 55 | 21°44'53 | 23°24 | 5°D32 | 22°59 | 14°34 | 22°47 | 24°25 | 6°37 | 1° 5 | 15°29 | 27°24 | 26°51 | 22°40 | n.a. | F 23 |
| S 24 | 19 37 52 | 22°45'25 | 6♉ 8 | 5°41 | 24°13 | 15°15 | 22°41 | 24°30 | 6°37 | 1° 7 | 15°R29 | 27°24 | 26°48 | 22°47 | n.a. | S 24 |
| S 25 | 19 41 49 | 23°46'00 | 18°35 | 6° 1 | 25°27 | 15°57 | 22°34 | 24°35 | 6°D37 | 1°10 | 15°29 | 27°23 | 26°44 | 22°54 | n.a. | S 25 |
| M26 | 19 45 45 | 24°46'36 | 0♊47 | 6°30 | 26°41 | 16°38 | 22°28 | 24°39 | 6°37 | 1°12 | 15°29 | 27°19 | 26°41 | 23° 1 | n.a. | M26 |
| T 27 | 19 49 42 | 25°47'15 | 12°50 | 7° 9 | 27°55 | 17°20 | 22°21 | 24°44 | 6°37 | 1°14 | 15°29 | 27°13 | 26°38 | 23° 7 | n.a. | T 27 |
| W28 | 19 53 38 | 26°47'56 | 24°47 | 7°56 | 29° 8 | 18° 2 | 22°15 | 24°49 | 6°38 | 1°16 | 15°29 | 27° 4 | 26°35 | 23°14 | n.a. | W28 |
| T 29 | 19 57 35 | 27°48'38 | 6♋40 | 8°50 | 0♍22 | 18°43 | 22° 8 | 24°54 | 6°38 | 1°18 | 15°29 | 26°51 | 26°32 | 23°21 | n.a. | T 29 |
| F 30 | 20 1 31 | 28°49'23 | 18°32 | 9°50 | 1°36 | 19°25 | 22° 1 | 24°58 | 6°38 | 1°20 | 15°29 | 26°37 | 26°29 | 23°28 | n.a. | F 30 |
| S 31 | 20 5 28 | 29♋50'09 | 0♌24 | 10♋56 | 2♍49 | 20♎ 7 | 21♒54 | 25♉ 3 | 6♏38 | 1♋22 | 15♈28 | 26♈22 | 26♈25 | 23♋34 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 28n26 | 4n17 | 19n 9 | 3s19 | 22n43 | 1n 7 | 1s50 | 2s 8 | 15s36 | 1s53 | 18n44 | 0s10 | 14s14 | 0s 1 | 25n27 | 1n17 | 5n10 | 1s 9 | 11n42 | 11n 5 | 27n38 | | n.a. |
| F 2 | 24 10 | 28 32 | 4 45 | 19 5 | 3 23 | 22 26 | 1 5 | 2 6 | 2 8 | 15 37 | 1 54 | 18 46 | 0 10 | 14 14 | 0 1 | 25 27 | 1 17 | 5 10 | 1 9 | 11 38 | 11 4 | 27 37 | | n.a. |
| S 3 | 24 9 | 27 18 | 4 59 | 19 2 | 3 26 | 22 9 | 1 3 | 2 23 | 2 9 | 15 38 | 1 54 | 18 48 | 0 10 | 14 13 | 0 1 | 25 27 | 1 17 | 5 11 | 1 9 | 11 33 | 11 3 | 27 36 | | n.a. |
| S 4 | 24 8 | 24 51 | 5 1 | 19 2 | 3 29 | 21 51 | 1 1 | 2 39 | 2 9 | 15 39 | 1 54 | 18 49 | 0 10 | 14 13 | 0 1 | 25 27 | 1 17 | 5 11 | 1 9 | 11 29 | 11 2 | 27 35 | | n.a. |
| M 5 | 24 7 | 21 21 | 4 50 | 19 5 | 3 29 | 21 33 | 0 59 | 2 56 | 2 9 | 15 40 | 1 54 | 18 51 | 0 10 | 14 13 | 0 1 | 25 27 | 1 17 | 5 11 | 1 9 | 11 25 | 11 0 | 27 34 | | n.a. |
| T 6 | 24 5 | 16 58 | 4 26 | 19 10 | 3 28 | 21 14 | 0 57 | 3 12 | 2 9 | 15 41 | 1 55 | 18 53 | 0 10 | 14 12 | 0 1 | 25 27 | 1 17 | 5 11 | 1 9 | 11 22 | 10 59 | 27 33 | | n.a. |
| W 7 | 24 2 | 11 54 | 3 50 | 19 18 | 3 26 | 20 55 | 0 55 | 3 29 | 2 9 | 15 43 | 1 55 | 18 54 | 0 10 | 14 12 | 0 1 | 25 27 | 1 17 | 5 12 | 1 9 | 11 19 | 10 58 | 27 32 | | n.a. |
| T 8 | 23 59 | 6 18 | 3 4 | 19 29 | 3 22 | 20 34 | 0 53 | 3 45 | 2 10 | 15 44 | 1 55 | 18 56 | 0 9 | 14 12 | 0 1 | 25 27 | 1 17 | 5 12 | 1 9 | 11 18 | 10 57 | 27 31 | | n.a. |
| F 9 | 23 56 | 0 21 | 2 7 | 19 42 | 3 15 | 20 14 | 0 51 | 4 2 | 2 10 | 15 46 | 1 55 | 18 58 | 0 9 | 14 12 | 0 1 | 25 27 | 1 17 | 5 12 | 1 9 | 11 18 | 10 56 | 27 30 | | n.a. |
| S 10 | 23 52 | 5s46 | 1 3 | 19 58 | 3 7 | 19 52 | 0 48 | 4 18 | 2 10 | 15 47 | 1 56 | 18 59 | 0 9 | 14 11 | 0 1 | 25 27 | 1 17 | 5 12 | 1 9 | 11 18 | 10 55 | 27 29 | | n.a. |
| S 11 | 23 48 | 11 51 | 0s 6 | 20 17 | 2 57 | 19 30 | 0 46 | 4 35 | 2 10 | 15 49 | 1 56 | 19 1 | 0 9 | 14 11 | 0 1 | 25 27 | 1 17 | 5 12 | 1 9 | 11 18 | 10 53 | 27 28 | | n.a. |
| M12 | 23 43 | 17 35 | 1 18 | 20 38 | 2 44 | 19 8 | 0 44 | 4 52 | 2 10 | 15 50 | 1 56 | 19 3 | 0 9 | 14 11 | 0 2 | 25 27 | 1 17 | 5 12 | 1 9 | 11 18 | 10 52 | 27 27 | | n.a. |
| T 13 | 23 38 | 22 36 | 2 27 | 21 0 | 2 30 | 18 45 | 0 41 | 5 8 | 2 10 | 15 52 | 1 56 | 19 4 | 0 9 | 14 11 | 0 2 | 25 27 | 1 17 | 5 13 | 1 9 | 11 16 | 10 51 | 27 26 | | n.a. |
| W14 | 23 32 | 26 23 | 3 29 | 21 23 | 2 13 | 18 22 | 0 39 | 5 25 | 2 10 | 15 54 | 1 57 | 19 6 | 0 9 | 14 10 | 0 2 | 25 27 | 1 17 | 5 13 | 1 9 | 11 14 | 10 50 | 27 25 | | n.a. |
| T 15 | 23 26 | 28 26 | 4 18 | 21 48 | 1 56 | 17 58 | 0 36 | 5 41 | 2 10 | 15 56 | 1 57 | 19 7 | 0 9 | 14 10 | 0 2 | 25 27 | 1 17 | 5 13 | 1 9 | 11 11 | 10 49 | 27 24 | | n.a. |
| F 16 | 23 19 | 28 21 | 4 49 | 22 12 | 1 37 | 17 33 | 0 34 | 5 58 | 2 10 | 15 57 | 1 57 | 19 9 | 0 9 | 14 10 | 0 2 | 25 27 | 1 17 | 5 13 | 1 9 | 11 8 | 10 48 | 27 23 | | n.a. |
| S 17 | 23 12 | 26 6 | 5 0 | 22 36 | 1 17 | 17 8 | 0 31 | 6 15 | 2 10 | 15 59 | 1 57 | 19 10 | 0 9 | 14 10 | 0 2 | 25 27 | 1 18 | 5 13 | 1 9 | 11 4 | 10 46 | 27 21 | | n.a. |
| S 18 | 23 5 | 21 59 | 4 50 | 22 59 | 0 57 | 16 43 | 0 29 | 6 31 | 2 10 | 16 1 | 1 57 | 19 12 | 0 9 | 14 10 | 0 2 | 25 27 | 1 18 | 5 13 | 1 9 | 11 0 | 10 45 | 27 20 | | n.a. |
| M19 | 22 57 | 16 32 | 4 19 | 23 22 | 0 38 | 16 17 | 0 26 | 6 48 | 2 10 | 16 3 | 1 58 | 19 13 | 0 9 | 14 10 | 0 2 | 25 27 | 1 18 | 5 13 | 1 9 | 10 56 | 10 44 | 27 19 | | n.a. |
| T 20 | 22 49 | 10 16 | 3 33 | 23 43 | 0 18 | 15 51 | 0 23 | 7 4 | 2 10 | 16 5 | 1 58 | 19 15 | 0 9 | 14 10 | 0 2 | 25 27 | 1 18 | 5 13 | 1 9 | 10 54 | 10 43 | 27 18 | | n.a. |
| W21 | 22 40 | 3 42 | 2 34 | 24 2 | 0n 0 | 15 24 | 0 20 | 7 21 | 2 10 | 16 7 | 1 58 | 19 16 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 13 | 1 9 | 10 52 | 10 42 | 27 17 | | n.a. |
| T 22 | 22 30 | 2n50 | 1 29 | 24 20 | 0 18 | 14 57 | 0 18 | 7 37 | 2 10 | 16 10 | 1 58 | 19 17 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 13 | 1 9 | 10 52 | 10 40 | 27 16 | | n.a. |
| F 23 | 22 21 | 9 2 | 0 21 | 24 37 | 0 34 | 14 30 | 0 15 | 7 54 | 2 10 | 16 12 | 1 58 | 19 19 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 13 | 1 9 | 10 52 | 10 39 | 27 15 | | n.a. |
| S 24 | 22 11 | 14 42 | 0n46 | 24 51 | 0 49 | 14 2 | 0 12 | 8 10 | 2 10 | 16 14 | 1 59 | 19 20 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 14 | 1 9 | 10 52 | 10 38 | 27 14 | | n.a. |
| S 25 | 22 0 | 19 37 | 1 49 | 25 4 | 1 2 | 13 34 | 0 9 | 8 27 | 2 10 | 16 16 | 1 59 | 19 21 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 14 | 1 8 | 10 51 | 10 37 | 27 13 | | n.a. |
| M26 | 21 49 | 23 38 | 2 46 | 25 14 | 1 14 | 13 6 | 0 6 | 8 43 | 2 10 | 16 19 | 1 59 | 19 23 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 14 | 1 8 | 10 50 | 10 36 | 27 11 | | n.a. |
| T 27 | 21 38 | 26 34 | 3 35 | 25 23 | 1 25 | 12 37 | 0 3 | 8 59 | 2 10 | 16 21 | 1 59 | 19 24 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 14 | 1 8 | 10 48 | 10 35 | 27 10 | | n.a. |
| W28 | 21 26 | 28 17 | 4 13 | 25 29 | 1 34 | 12 8 | 0 0 | 9 16 | 2 9 | 16 23 | 1 59 | 19 25 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 14 | 1 8 | 10 44 | 10 33 | 27 9 | | n.a. |
| T 29 | 21 14 | 28 40 | 4 41 | 25 34 | 1 42 | 11 38 | 0s 3 | 9 32 | 2 9 | 16 26 | 1 59 | 19 26 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 14 | 1 8 | 10 39 | 10 32 | 27 8 | | n.a. |
| F 30 | 21 1 | 27 43 | 4 56 | 25 36 | 1 49 | 11 9 | 0 6 | 9 48 | 2 9 | 16 28 | 1 59 | 19 28 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 14 | 1 8 | 10 34 | 10 31 | 27 7 | | n.a. |
| S 31 | 20n48 | 25n31 | 4n58 | 25n36 | 1n55 | 10n39 | 0s 9 | 10s 4 | 2s 9 | 16s31 | 2s 0 | 19n29 | 0s 8 | 14s10 | 0s 2 | 25n27 | 1n18 | 5n14 | 1s 8 | 10n28 | 10n30 | 27n 6 | | n.a. |

Julian Day Number = -95848.5, Delta T = 41h32m20s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°20'55, Lahiri = -72°13'55 Julian Calendar 1 Aug. 4976 BCE == Greg. Calendar 23 June 4976 BCE

The year -4975 astronomical counting style corresponds to year 4976 B.C.E historical counting style.



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## SEPTEMBER 4976 BCE (-4975) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 9 24 | 0♌50'57 | 12♌18 | 12♋ 7 | 4♍ 3 | 20♎49 | 21°R47 | 25♉ 7 | 6♏39 | 1♋24 | 15°R28 | 26°R 7 | 26♈22 | 23♋41 | n.a. | S 1 |
| M 2 | 20 13 21 | 1°51'46 | 24°14 | 13°22 | 5°16 | 21°31 | 21♒40 | 25°11 | 6°39 | 1°26 | 15♈28 | 25♈53 | 26°19 | 23°48 | n.a. | M 2 |
| T 3 | 20 17 17 | 2°52'37 | 6♍14 | 14°40 | 6°30 | 22°13 | 21°32 | 25°16 | 6°40 | 1°28 | 15°28 | 25°42 | 26°16 | 23°54 | n.a. | T 3 |
| W 4 | 20 21 14 | 3°53'30 | 18°21 | 16° 2 | 7°44 | 22°55 | 21°25 | 25°20 | 6°40 | 1°30 | 15°27 | 25°34 | 26°13 | 24° 1 | n.a. | W 4 |
| T 5 | 20 25 10 | 4°54'23 | 0♎37 | 17°26 | 8°57 | 23°37 | 21°17 | 25°24 | 6°41 | 1°32 | 15°27 | 25°29 | 26°10 | 24° 8 | n.a. | T 5 |
| F 6 | 20 29 7 | 5°55'19 | 13° 4 | 18°52 | 10°10 | 24°20 | 21°10 | 25°28 | 6°41 | 1°34 | 15°27 | 25°27 | 26° 6 | 24°15 | n.a. | F 6 |
| S 7 | 20 33 3 | 6°56'15 | 25°48 | 20°20 | 11°24 | 25° 2 | 21° 2 | 25°32 | 6°42 | 1°36 | 15°27 | 25°D26 | 26° 3 | 24°21 | n.a. | S 7 |
| S 8 | 20 37 0 | 7°57'13 | 8♏53 | 21°49 | 12°37 | 25°44 | 20°54 | 25°35 | 6°43 | 1°38 | 15°26 | 25°R27 | 26° 0 | 24°28 | n.a. | S 8 |
| M 9 | 20 40 57 | 8°58'12 | 22°21 | 23°20 | 13°51 | 26°26 | 20°46 | 25°39 | 6°43 | 1°40 | 15°26 | 25°26 | 25°57 | 24°35 | n.a. | M 9 |
| T 10 | 20 44 53 | 9°59'12 | 6♐16 | 24°51 | 15° 4 | 27° 9 | 20°38 | 25°43 | 6°44 | 1°41 | 15°25 | 25°23 | 25°54 | 24°42 | n.a. | T 10 |
| W11 | 20 48 50 | 11° 0'13 | 20°39 | 26°24 | 16°17 | 27°51 | 20°30 | 25°46 | 6°45 | 1°43 | 15°25 | 25°18 | 25°50 | 24°48 | n.a. | W11 |
| T 12 | 20 52 46 | 12° 1'16 | 5♑27 | 27°57 | 17°30 | 28°34 | 20°22 | 25°50 | 6°46 | 1°45 | 15°25 | 25°11 | 25°47 | 24°55 | n.a. | T 12 |
| F 13 | 20 56 43 | 13° 2'19 | 20°35 | 29°30 | 18°43 | 29°16 | 20°14 | 25°53 | 6°47 | 1°47 | 15°24 | 25° 1 | 25°44 | 25° 2 | n.a. | F 13 |
| S 14 | 21 0 39 | 14° 3'24 | 5♒53 | 1♌ 4 | 19°57 | 29°58 | 20° 6 | 25°56 | 6°48 | 1°49 | 15°24 | 24°50 | 25°41 | 25° 8 | n.a. | S 14 |
| S 15 | 21 4 36 | 15° 4'30 | 21° 9 | 2°38 | 21°10 | 0♏41 | 19°58 | 25°59 | 6°49 | 1°51 | 15°23 | 24°40 | 25°38 | 25°15 | n.a. | S 15 |
| M16 | 21 8 32 | 16° 5'37 | 6♓13 | 4°12 | 22°23 | 1°23 | 19°50 | 26° 3 | 6°50 | 1°52 | 15°23 | 24°31 | 25°35 | 25°22 | n.a. | M16 |
| T 17 | 21 12 29 | 17° 6'45 | 20°55 | 5°47 | 23°36 | 2° 6 | 19°42 | 26° 5 | 6°51 | 1°54 | 15°22 | 24°24 | 25°31 | 25°29 | n.a. | T 17 |
| W18 | 21 16 26 | 18° 7'55 | 5♈10 | 7°21 | 24°49 | 2°49 | 19°34 | 26° 8 | 6°53 | 1°56 | 15°21 | 24°20 | 25°28 | 25°35 | n.a. | W18 |
| T 19 | 21 20 22 | 19° 9'06 | 18°54 | 8°56 | 26° 2 | 3°31 | 19°25 | 26°11 | 6°54 | 1°57 | 15°21 | 24°D18 | 25°25 | 25°42 | n.a. | T 19 |
| F 20 | 21 24 19 | 20°10'18 | 2♉10 | 10°31 | 27°14 | 4°14 | 19°17 | 26°14 | 6°55 | 1°59 | 15°20 | 24°18 | 25°22 | 25°49 | n.a. | F 20 |
| S 21 | 21 28 15 | 21°11'32 | 14°59 | 12° 5 | 28°27 | 4°56 | 19° 9 | 26°16 | 6°57 | 2° 1 | 15°19 | 24°19 | 25°19 | 25°56 | n.a. | S 21 |
| S 22 | 21 32 12 | 22°12'47 | 27°28 | 13°40 | 29°40 | 5°39 | 19° 1 | 26°19 | 6°58 | 2° 2 | 15°19 | 24°R19 | 25°16 | 26° 2 | n.a. | S 22 |
| M23 | 21 36 8 | 23°14'03 | 9♊40 | 15°15 | 0♎53 | 6°22 | 18°53 | 26°21 | 6°59 | 2° 4 | 15°18 | 24°17 | 25°12 | 26° 9 | n.a. | M23 |
| T 24 | 21 40 5 | 24°15'20 | 21°41 | 16°49 | 2° 5 | 7° 5 | 18°44 | 26°23 | 7° 1 | 2° 5 | 15°17 | 24°13 | 25° 9 | 26°16 | n.a. | T 24 |
| W25 | 21 44 1 | 25°16'39 | 3♋34 | 18°24 | 3°18 | 7°47 | 18°36 | 26°25 | 7° 3 | 2° 7 | 15°17 | 24° 7 | 25° 6 | 26°22 | n.a. | W25 |
| T 26 | 21 47 58 | 26°17'58 | 15°25 | 19°58 | 4°30 | 8°30 | 18°28 | 26°28 | 7° 4 | 2° 8 | 15°16 | 23°58 | 25° 3 | 26°29 | n.a. | T 26 |
| F 27 | 21 51 55 | 27°19'19 | 27°17 | 21°33 | 5°43 | 9°13 | 18°20 | 26°29 | 7° 6 | 2°10 | 15°15 | 23°47 | 25° 0 | 26°36 | n.a. | F 27 |
| S 28 | 21 55 51 | 28°20'40 | 9♌11 | 23° 7 | 6°55 | 9°56 | 18°12 | 26°31 | 7° 8 | 2°11 | 15°14 | 23°36 | 24°56 | 26°43 | n.a. | S 28 |
| S 29 | 21 59 48 | 29°22'02 | 21° 9 | 24°42 | 8° 8 | 10°38 | 18° 4 | 26°33 | 7° 9 | 2°13 | 15°13 | 23°24 | 24°53 | 26°49 | n.a. | S 29 |
| M30 | 22 3 44 | 0♍23'25 | 3♍13 | 26♌16 | 9♎20 | 11♏21 | 17♒57 | 26♉35 | 7♏11 | 2♋14 | 15♈13 | 23♈14 | 24♈50 | 26♋56 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n34 | 22n12 | 4n47 | 25n34 | 1n59 | 10n 8 | 0s12 | 10s21 | 2s 9 | 16s33 | 2s 0 | 19n30 | 0s 8 | 14s10 | 0s 2 | 25n27 | 1n18 | 5n13 | 1s 8 | 10n23 | 10n29 | 27n 4 | | n.a. |
| M 2 | 20 21 | 17 58 | 4 24 | 25 30 | 2 2 | 9 38 | 0 15 | 10 37 | 2 8 | 16 36 | 2 0 | 19 31 | 0 8 | 14 10 | 0 2 | 25 27 | 1 18 | 5 13 | 1 8 | 10 18 | 10 27 | 27 3 | | n.a. |
| T 3 | 20 6 | 13 1 | 3 48 | 25 24 | 2 5 | 9 7 | 0 18 | 10 53 | 2 8 | 16 38 | 2 0 | 19 32 | 0 7 | 14 10 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 14 | 10 26 | 27 2 | | n.a. |
| W 4 | 19 52 | 7 31 | 3 2 | 25 16 | 2 6 | 8 36 | 0 21 | 11 9 | 2 8 | 16 41 | 2 0 | 19 33 | 0 7 | 14 11 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 11 | 10 25 | 27 1 | | n.a. |
| T 5 | 19 37 | 1 41 | 2 7 | 25 6 | 2 7 | 8 5 | 0 24 | 11 25 | 2 8 | 16 43 | 2 0 | 19 34 | 0 7 | 14 11 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 9 | 10 24 | 27 0 | | n.a. |
| F 6 | 19 22 | 4s19 | 1 5 | 24 54 | 2 7 | 7 34 | 0 27 | 11 40 | 2 7 | 16 46 | 2 0 | 19 36 | 0 7 | 14 11 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 8 | 10 23 | 26 58 | | n.a. |
| S 7 | 19 6 | 10 18 | 0s 2 | 24 40 | 2 7 | 7 2 | 0 30 | 11 56 | 2 7 | 16 49 | 2 0 | 19 37 | 0 7 | 14 11 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 8 | 10 22 | 26 57 | | n.a. |
| S 8 | 18 50 | 16 0 | 1 10 | 24 24 | 2 5 | 6 31 | 0 33 | 12 12 | 2 7 | 16 51 | 2 0 | 19 38 | 0 7 | 14 12 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 8 | 10 20 | 26 56 | | n.a. |
| M 9 | 18 33 | 21 7 | 2 17 | 24 7 | 2 4 | 5 59 | 0 37 | 12 28 | 2 7 | 16 54 | 2 0 | 19 39 | 0 7 | 14 12 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 8 | 10 19 | 26 55 | | n.a. |
| T 10 | 18 17 | 25 15 | 3 18 | 23 48 | 2 1 | 5 27 | 0 40 | 12 43 | 2 6 | 16 56 | 2 0 | 19 40 | 0 7 | 14 12 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 7 | 10 18 | 26 53 | | n.a. |
| W11 | 18 0 | 27 57 | 4 8 | 23 27 | 1 59 | 4 55 | 0 43 | 12 59 | 2 6 | 16 59 | 2 0 | 19 40 | 0 7 | 14 12 | 0 2 | 25 28 | 1 18 | 5 13 | 1 8 | 10 5 | 10 17 | 26 52 | | n.a. |
| T 12 | 17 42 | 28 46 | 4 44 | 23 5 | 1 56 | 4 23 | 0 46 | 13 14 | 2 6 | 17 2 | 2 0 | 19 41 | 0 7 | 14 13 | 0 2 | 25 28 | 1 18 | 5 12 | 1 8 | 10 2 | 10 16 | 26 51 | | n.a. |
| F 13 | 17 24 | 27 29 | 5 0 | 22 42 | 1 52 | 3 51 | 0 49 | 13 29 | 2 5 | 17 4 | 2 0 | 19 42 | 0 7 | 14 13 | 0 2 | 25 28 | 1 18 | 5 12 | 1 8 | 9 58 | 10 14 | 26 50 | | n.a. |
| S 14 | 17 6 | 24 8 | 4 56 | 22 17 | 1 48 | 3 18 | 0 52 | 13 44 | 2 5 | 17 7 | 2 0 | 19 43 | 0 7 | 14 13 | 0 2 | 25 28 | 1 18 | 5 12 | 1 8 | 9 54 | 10 13 | 26 48 | | n.a. |
| S 15 | 16 48 | 19 7 | 4 30 | 21 51 | 1 44 | 2 46 | 0 55 | 14 0 | 2 5 | 17 10 | 2 0 | 19 44 | 0 6 | 14 14 | 0 2 | 25 28 | 1 18 | 5 12 | 1 8 | 9 50 | 10 12 | 26 47 | | n.a. |
| M16 | 16 29 | 12 59 | 3 46 | 21 24 | 1 40 | 2 13 | 0 58 | 14 15 | 2 4 | 17 12 | 2 0 | 19 45 | 0 6 | 14 14 | 0 2 | 25 28 | 1 19 | 5 12 | 1 8 | 9 47 | 10 11 | 26 46 | | n.a. |
| T 17 | 16 10 | 6 15 | 2 47 | 20 56 | 1 35 | 1 41 | 1 1 | 14 30 | 2 4 | 17 15 | 2 0 | 19 46 | 0 6 | 14 15 | 0 2 | 25 28 | 1 19 | 5 12 | 1 8 | 9 44 | 10 10 | 26 44 | | n.a. |
| W18 | 15 51 | 0n35 | 1 40 | 20 26 | 1 30 | 1 9 | 1 4 | 14 44 | 2 3 | 17 18 | 2 0 | 19 46 | 0 6 | 14 15 | 0 2 | 25 28 | 1 19 | 5 11 | 1 8 | 9 43 | 10 8 | 26 43 | | n.a. |
| T 19 | 15 32 | 7 11 | 0 29 | 19 56 | 1 25 | 0 36 | 1 7 | 14 59 | 2 3 | 17 20 | 2 0 | 19 47 | 0 6 | 14 15 | 0 2 | 25 28 | 1 19 | 5 11 | 1 8 | 9 42 | 10 7 | 26 42 | | n.a. |
| F 20 | 15 12 | 13 14 | 0n42 | 19 24 | 1 20 | 0 4 | 1 10 | 15 14 | 2 3 | 17 23 | 2 0 | 19 48 | 0 6 | 14 16 | 0 2 | 25 28 | 1 19 | 5 11 | 1 8 | 9 42 | 10 6 | 26 40 | | n.a. |
| S 21 | 14 52 | 18 32 | 1 48 | 18 52 | 1 14 | 0s29 | 1 13 | 15 28 | 2 2 | 17 25 | 2 0 | 19 49 | 0 6 | 14 16 | 0 2 | 25 28 | 1 19 | 5 11 | 1 7 | 9 42 | 10 5 | 26 39 | | n.a. |
| S 22 | 14 32 | 22 54 | 2 47 | 18 19 | 1 8 | 1 1 | 1 16 | 15 43 | 2 2 | 17 28 | 2 0 | 19 49 | 0 6 | 14 17 | 0 2 | 25 28 | 1 19 | 5 11 | 1 7 | 9 42 | 10 4 | 26 38 | | n.a. |
| M23 | 14 11 | 26 9 | 3 37 | 17 45 | 1 3 | 1 34 | 1 19 | 15 57 | 2 1 | 17 31 | 2 0 | 19 50 | 0 6 | 14 17 | 0 2 | 25 28 | 1 19 | 5 10 | 1 7 | 9 42 | 10 2 | 26 36 | | n.a. |
| T 24 | 13 50 | 28 10 | 4 17 | 17 10 | 0 57 | 2 6 | 1 22 | 16 11 | 2 1 | 17 33 | 2 0 | 19 51 | 0 6 | 14 18 | 0 2 | 25 28 | 1 19 | 5 10 | 1 7 | 9 40 | 10 1 | 26 35 | | n.a. |
| W25 | 13 29 | 28 52 | 4 45 | 16 34 | 0 51 | 2 39 | 1 25 | 16 25 | 2 0 | 17 36 | 1 59 | 19 51 | 0 6 | 14 18 | 0 2 | 25 28 | 1 19 | 5 10 | 1 7 | 9 38 | 10 0 | 26 33 | | n.a. |
| T 26 | 13 8 | 28 13 | 5 0 | 15 58 | 0 45 | 3 11 | 1 28 | 16 39 | 2 0 | 17 38 | 1 59 | 19 52 | 0 6 | 14 19 | 0 2 | 25 28 | 1 19 | 5 10 | 1 7 | 9 34 | 9 59 | 26 32 | | n.a. |
| F 27 | 12 46 | 26 17 | 5 3 | 15 21 | 0 39 | 3 43 | 1 31 | 16 53 | 1 59 | 17 40 | 1 59 | 19 52 | 0 5 | 14 20 | 0 2 | 25 28 | 1 19 | 5 9 | 1 7 | 9 30 | 9 58 | 26 31 | | n.a. |
| S 28 | 12 24 | 23 12 | 4 53 | 14 44 | 0 32 | 4 15 | 1 33 | 17 6 | 1 59 | 17 43 | 1 59 | 19 53 | 0 5 | 14 20 | 0 2 | 25 28 | 1 19 | 5 9 | 1 7 | 9 26 | 9 56 | 26 29 | | n.a. |
| S 29 | 12 2 | 19 7 | 4 29 | 14 6 | 0 26 | 4 47 | 1 36 | 17 20 | 1 58 | 17 45 | 1 59 | 19 53 | 0 5 | 14 21 | 0 2 | 25 28 | 1 19 | 5 9 | 1 7 | 9 22 | 9 55 | 26 28 | | n.a. |
| M30 | 11n40 | 14n15 | 3n54 | 13n27 | 0n20 | 5s19 | 1s39 | 17s33 | 1s58 | 17s48 | 1s59 | 19n54 | 0s 5 | 14s21 | 0s 2 | 25n28 | 1n19 | 5n 8 | 1s 7 | 9n18 | 9n54 | 26n27 | | n.a. |

Julian Day Number = -95817.5, Delta T = 41h32m17s
Ecliptic obliquity = 24°10'00, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°20'51, Lahiri = -72°13'51 Julian Calendar 1 Sept. 4976 BCE == Greg. Calendar 24 July 4976 BCE


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## OCTOBER 4976 BCE (-4975) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 7 41 | 1♍24'48 | 15♍24 | 27♌51 | 10♎32 | 12♏ 4 | 17°R49 | 26♉36 | 7♏13 | 2♋16 | 15°R12 | 23°R 6 | 24♈47 | 27♋ 3 | n.a. | T 1 |
| W 2 | 22 11 37 | 2°26'12 | 27°43 | 29°25 | 11°45 | 12°47 | 17♒41 | 26°38 | 7°15 | 2°17 | 15♈11 | 23♈ 0 | 24°44 | 27°10 | n.a. | W 2 |
| T 3 | 22 15 34 | 3°27'36 | 10♎11 | 1♍ 0 | 12°57 | 13°30 | 17°33 | 26°39 | 7°17 | 2°18 | 15°10 | 22°57 | 24°41 | 27°16 | n.a. | T 3 |
| F 4 | 22 19 31 | 4°29'01 | 22°50 | 2°34 | 14° 9 | 14°12 | 17°26 | 26°40 | 7°19 | 2°19 | 15° 9 | 22°D56 | 24°37 | 27°23 | n.a. | F 4 |
| S 5 | 22 23 27 | 5°30'26 | 5♏42 | 4° 9 | 15°21 | 14°55 | 17°18 | 26°41 | 7°21 | 2°21 | 15° 8 | 22°57 | 24°34 | 27°30 | n.a. | S 5 |
| S 6 | 22 27 24 | 6°31'51 | 18°50 | 5°44 | 16°33 | 15°38 | 17°11 | 26°42 | 7°23 | 2°22 | 15° 7 | 22°58 | 24°31 | 27°36 | n.a. | S 6 |
| M 7 | 22 31 20 | 7°33'16 | 2♐16 | 7°18 | 17°45 | 16°21 | 17° 4 | 26°43 | 7°25 | 2°23 | 15° 6 | 22°R59 | 24°28 | 27°43 | n.a. | M 7 |
| T 8 | 22 35 17 | 8°34'41 | 16° 3 | 8°53 | 18°57 | 17° 4 | 16°57 | 26°44 | 7°27 | 2°24 | 15° 5 | 22°59 | 24°25 | 27°50 | n.a. | T 8 |
| W 9 | 22 39 13 | 9°36'07 | 0♑10 | 10°28 | 20° 8 | 17°47 | 16°50 | 26°44 | 7°29 | 2°25 | 15° 4 | 22°57 | 24°21 | 27°57 | n.a. | W 9 |
| T 10 | 22 43 10 | 10°37'32 | 14°38 | 12° 4 | 21°20 | 18°30 | 16°43 | 26°45 | 7°31 | 2°26 | 15° 3 | 22°53 | 24°18 | 28° 3 | n.a. | T 10 |
| F 11 | 22 47 7 | 11°38'57 | 29°22 | 13°39 | 22°32 | 19°12 | 16°36 | 26°45 | 7°34 | 2°28 | 15° 2 | 22°48 | 24°15 | 28°10 | n.a. | F 11 |
| S 12 | 22 51 3 | 12°40'22 | 14♒17 | 15°14 | 23°43 | 19°55 | 16°29 | 26°46 | 7°36 | 2°29 | 15° 1 | 22°41 | 24°12 | 28°17 | n.a. | S 12 |
| S 13 | 22 55 0 | 13°41'47 | 29°14 | 16°50 | 24°54 | 20°38 | 16°23 | 26°46 | 7°38 | 2°30 | 15° 0 | 22°35 | 24° 9 | 28°24 | n.a. | S 13 |
| M14 | 22 58 56 | 14°43'11 | 14♓ 5 | 18°26 | 26° 6 | 21°21 | 16°16 | 26°R46 | 7°41 | 2°31 | 14°59 | 22°30 | 24° 6 | 28°30 | n.a. | M14 |
| T 15 | 23 2 53 | 15°44'36 | 28°41 | 20° 2 | 27°17 | 22° 4 | 16°10 | 26°46 | 7°43 | 2°32 | 14°58 | 22°26 | 24° 2 | 28°37 | n.a. | T 15 |
| W16 | 23 6 49 | 16°46'01 | 12♈55 | 21°38 | 28°28 | 22°47 | 16° 4 | 26°46 | 7°46 | 2°32 | 14°57 | 22°24 | 23°59 | 28°44 | n.a. | W16 |
| T 17 | 23 10 46 | 17°47'26 | 26°44 | 23°15 | 29°39 | 23°29 | 15°58 | 26°46 | 7°48 | 2°33 | 14°56 | 22°D23 | 23°56 | 28°50 | n.a. | T 17 |
| F 18 | 23 14 43 | 18°48'51 | 10♉ 7 | 24°51 | 0♏50 | 24°12 | 15°52 | 26°45 | 7°51 | 2°34 | 14°55 | 22°24 | 23°53 | 28°57 | n.a. | F 18 |
| S 19 | 23 18 39 | 19°50'16 | 23° 4 | 26°28 | 2° 1 | 24°55 | 15°47 | 26°45 | 7°53 | 2°35 | 14°53 | 22°26 | 23°50 | 29° 4 | n.a. | S 19 |
| S 20 | 23 22 36 | 20°51'41 | 5♊39 | 28° 5 | 3°11 | 25°38 | 15°41 | 26°44 | 7°56 | 2°36 | 14°52 | 22°28 | 23°47 | 29°11 | n.a. | S 20 |
| M21 | 23 26 32 | 21°53'06 | 17°56 | 29°43 | 4°22 | 26°21 | 15°36 | 26°44 | 7°58 | 2°37 | 14°51 | 22°R29 | 23°43 | 29°17 | n.a. | M21 |
| T 22 | 23 30 29 | 22°54'31 | 29°59 | 1♎20 | 5°33 | 27° 3 | 15°31 | 26°43 | 8° 1 | 2°37 | 14°50 | 22°29 | 23°40 | 29°24 | n.a. | T 22 |
| W23 | 23 34 25 | 23°55'57 | 11♋54 | 2°58 | 6°43 | 27°46 | 15°26 | 26°42 | 8° 4 | 2°38 | 14°49 | 22°27 | 23°37 | 29°31 | n.a. | W23 |
| T 24 | 23 38 22 | 24°57'22 | 23°46 | 4°36 | 7°53 | 28°29 | 15°21 | 26°41 | 8° 6 | 2°39 | 14°48 | 22°24 | 23°34 | 29°38 | n.a. | T 24 |
| F 25 | 23 42 19 | 25°58'46 | 5♌38 | 6°14 | 9° 3 | 29°12 | 15°16 | 26°40 | 8° 9 | 2°39 | 14°46 | 22°20 | 23°31 | 29°44 | n.a. | F 25 |
| S 26 | 23 46 15 | 27° 0'11 | 17°34 | 7°52 | 10°13 | 29°55 | 15°12 | 26°39 | 8°12 | 2°40 | 14°45 | 22°16 | 23°27 | 29°51 | n.a. | S 26 |
| S 27 | 23 50 12 | 28° 1'35 | 29°37 | 9°30 | 11°23 | 0♐37 | 15° 8 | 26°37 | 8°15 | 2°40 | 14°44 | 22°11 | 23°24 | 29°58 | n.a. | S 27 |
| M28 | 23 54 8 | 29° 2'59 | 11♍50 | 11° 8 | 12°33 | 1°20 | 15° 4 | 26°36 | 8°18 | 2°41 | 14°43 | 22° 7 | 23°21 | 0♌ 4 | n.a. | M28 |
| T 29 | 23 58 5 | 0♎ 4'22 | 24°13 | 12°45 | 13°43 | 2° 3 | 15° 0 | 26°34 | 8°20 | 2°41 | 14°42 | 22° 4 | 23°18 | 0°11 | n.a. | T 29 |
| W30 | 0 2 2 | 1° 5'44 | 6♎49 | 14°23 | 14°52 | 2°45 | 14°56 | 26°33 | 8°23 | 2°42 | 14°40 | 22° 2 | 23°15 | 0°18 | n.a. | W30 |
| T 31 | 0 5 58 | 2♎ 7'06 | 19♎36 | 15♎59 | 16♏ 2 | 3♐28 | 14♒53 | 26♉31 | 8♏26 | 2♋42 | 14♈39 | 22°D 1 | 23♈12 | 0♌25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n18 | 8n47 | 3n 7 | 12n48 | 0n13 | 5s51 | 1s42 | 17s46 | 1s57 | 17s50 | 1s59 | 19n54 | 0s 5 | 14s22 | 0s 2 | 25n28 | 1n19 | 5n 8 | 1s 7 | 9n15 | 9n53 | 26n25 | | n.a. |
| W 2 | 10 55 | 2 56 | 2 11 | 12 8 | 0 7 | 6 22 | 1 44 | 18 0 | 1 57 | 17 52 | 1 58 | 19 55 | 0 5 | 14 23 | 0 2 | 25 28 | 1 19 | 5 8 | 1 7 | 9 12 | 9 52 | 26 24 | | n.a. |
| T 3 | 10 32 | 3s 7 | 1 8 | 11 28 | 0 1 | 6 53 | 1 47 | 18 13 | 1 56 | 17 54 | 1 58 | 19 55 | 0 5 | 14 23 | 0 2 | 25 28 | 1 19 | 5 7 | 1 7 | 9 11 | 9 50 | 26 22 | | n.a. |
| F 4 | 10 9 | 9 8 | 0 1 | 10 47 | 0s 5 | 7 25 | 1 49 | 18 25 | 1 56 | 17 57 | 1 58 | 19 55 | 0 5 | 14 24 | 0 2 | 25 28 | 1 19 | 5 7 | 1 7 | 9 11 | 9 49 | 26 21 | | n.a. |
| S 5 | 9 46 | 14 54 | 1s 8 | 10 6 | 0 12 | 7 56 | 1 52 | 18 38 | 1 55 | 17 59 | 1 58 | 19 56 | 0 5 | 14 25 | 0 2 | 25 28 | 1 19 | 5 7 | 1 7 | 9 11 | 9 48 | 26 19 | | n.a. |
| S 6 | 9 23 | 20 7 | 2 15 | 9 25 | 0 18 | 8 26 | 1 54 | 18 51 | 1 55 | 18 1 | 1 58 | 19 56 | 0 5 | 14 25 | 0 2 | 25 28 | 1 19 | 5 6 | 1 7 | 9 12 | 9 47 | 26 18 | | n.a. |
| M 7 | 8 59 | 24 27 | 3 16 | 8 43 | 0 24 | 8 57 | 1 56 | 19 3 | 1 54 | 18 3 | 1 57 | 19 56 | 0 5 | 14 26 | 0 2 | 25 28 | 1 20 | 5 6 | 1 7 | 9 12 | 9 46 | 26 16 | | n.a. |
| T 8 | 8 36 | 27 30 | 4 7 | 8 1 | 0 30 | 9 27 | 1 59 | 19 15 | 1 54 | 18 5 | 1 57 | 19 57 | 0 5 | 14 27 | 0 2 | 25 28 | 1 20 | 5 6 | 1 7 | 9 12 | 9 44 | 26 15 | | n.a. |
| W 9 | 8 12 | 28 55 | 4 45 | 7 18 | 0 36 | 9 57 | 2 1 | 19 27 | 1 53 | 18 7 | 1 57 | 19 57 | 0 4 | 14 28 | 0 2 | 25 28 | 1 20 | 5 5 | 1 7 | 9 11 | 9 43 | 26 13 | | n.a. |
| T 10 | 7 48 | 28 24 | 5 6 | 6 36 | 0 42 | 10 27 | 2 3 | 19 39 | 1 53 | 18 9 | 1 57 | 19 57 | 0 4 | 14 28 | 0 2 | 25 28 | 1 20 | 5 5 | 1 7 | 9 10 | 9 42 | 26 12 | | n.a. |
| F 11 | 7 24 | 25 54 | 5 7 | 5 53 | 0 48 | 10 57 | 2 5 | 19 51 | 1 52 | 18 11 | 1 56 | 19 57 | 0 4 | 14 29 | 0 2 | 25 28 | 1 20 | 5 5 | 1 7 | 9 8 | 9 41 | 26 10 | | n.a. |
| S 12 | 7 0 | 21 37 | 4 47 | 5 10 | 0 54 | 11 26 | 2 7 | 20 2 | 1 51 | 18 13 | 1 56 | 19 57 | 0 4 | 14 30 | 0 2 | 25 28 | 1 20 | 5 4 | 1 7 | 9 5 | 9 40 | 26 9 | | n.a. |
| S 13 | 6 36 | 15 57 | 4 8 | 4 26 | 1 0 | 11 55 | 2 9 | 20 14 | 1 51 | 18 14 | 1 56 | 19 58 | 0 4 | 14 31 | 0 2 | 25 28 | 1 20 | 5 4 | 1 6 | 9 3 | 9 38 | 26 7 | | n.a. |
| M14 | 6 12 | 9 24 | 3 13 | 3 43 | 1 5 | 12 24 | 2 11 | 20 25 | 1 50 | 18 16 | 1 56 | 19 58 | 0 4 | 14 31 | 0 2 | 25 28 | 1 20 | 5 4 | 1 6 | 9 1 | 9 37 | 26 6 | | n.a. |
| T 15 | 5 47 | 2 27 | 2 5 | 2 59 | 1 11 | 12 52 | 2 13 | 20 36 | 1 50 | 18 18 | 1 55 | 19 58 | 0 4 | 14 32 | 0 2 | 25 28 | 1 20 | 5 3 | 1 6 | 8 59 | 9 36 | 26 4 | | n.a. |
| W16 | 5 23 | 4n28 | 0 51 | 2 15 | 1 16 | 13 20 | 2 14 | 20 47 | 1 49 | 18 20 | 1 55 | 19 58 | 0 4 | 14 33 | 0 2 | 25 29 | 1 20 | 5 3 | 1 6 | 8 58 | 9 35 | 26 3 | | n.a. |
| T 17 | 4 58 | 10 59 | 0n24 | 1 32 | 1 21 | 13 48 | 2 16 | 20 58 | 1 49 | 18 21 | 1 55 | 19 58 | 0 4 | 14 34 | 0 2 | 25 29 | 1 20 | 5 2 | 1 6 | 8 58 | 9 34 | 26 1 | | n.a. |
| F 18 | 4 33 | 16 48 | 1 35 | 0 48 | 1 26 | 14 15 | 2 17 | 21 8 | 1 48 | 18 23 | 1 54 | 19 58 | 0 4 | 14 35 | 0 2 | 25 29 | 1 20 | 5 2 | 1 6 | 8 59 | 9 32 | 26 0 | | n.a. |
| S 19 | 4 8 | 21 40 | 2 39 | 0 4 | 1 31 | 14 42 | 2 19 | 21 18 | 1 47 | 18 24 | 1 54 | 19 58 | 0 4 | 14 36 | 0 2 | 25 29 | 1 20 | 5 2 | 1 6 | 8 59 | 9 31 | 25 58 | | n.a. |
| S 20 | 3 44 | 25 24 | 3 34 | 0s40 | 1 35 | 15 8 | 2 20 | 21 28 | 1 47 | 18 25 | 1 54 | 19 58 | 0 3 | 14 36 | 0 2 | 25 29 | 1 20 | 5 1 | 1 6 | 9 0 | 9 30 | 25 57 | | n.a. |
| M21 | 3 19 | 27 53 | 4 18 | 1 24 | 1 39 | 15 34 | 2 21 | 21 38 | 1 46 | 18 27 | 1 54 | 19 58 | 0 3 | 14 37 | 0 2 | 25 29 | 1 20 | 5 1 | 1 6 | 9 0 | 9 29 | 25 55 | | n.a. |
| T 22 | 2 54 | 28 59 | 4 49 | 2 7 | 1 43 | 16 0 | 2 23 | 21 48 | 1 45 | 18 28 | 1 53 | 19 58 | 0 3 | 14 38 | 0 2 | 25 29 | 1 20 | 5 0 | 1 6 | 9 0 | 9 28 | 25 53 | | n.a. |
| W23 | 2 29 | 28 43 | 5 7 | 2 51 | 1 47 | 16 25 | 2 24 | 21 58 | 1 45 | 18 29 | 1 53 | 19 57 | 0 3 | 14 39 | 0 2 | 25 29 | 1 20 | 5 0 | 1 6 | 9 0 | 9 26 | 25 52 | | n.a. |
| T 24 | 2 4 | 27 8 | 5 13 | 3 34 | 1 50 | 16 50 | 2 25 | 22 7 | 1 44 | 18 30 | 1 53 | 19 57 | 0 3 | 14 40 | 0 2 | 25 29 | 1 20 | 5 0 | 1 6 | 8 59 | 9 25 | 25 50 | | n.a. |
| F 25 | 1 39 | 24 20 | 5 4 | 4 16 | 1 53 | 17 14 | 2 26 | 22 16 | 1 44 | 18 31 | 1 52 | 19 57 | 0 3 | 14 41 | 0 2 | 25 29 | 1 21 | 4 59 | 1 6 | 8 57 | 9 24 | 25 49 | | n.a. |
| S 26 | 1 14 | 20 30 | 4 43 | 4 59 | 1 56 | 17 38 | 2 26 | 22 25 | 1 43 | 18 33 | 1 52 | 19 57 | 0 3 | 14 42 | 0 2 | 25 29 | 1 21 | 4 59 | 1 6 | 8 55 | 9 23 | 25 47 | | n.a. |
| S 27 | 0 48 | 15 49 | 4 9 | 5 41 | 1 58 | 18 2 | 2 27 | 22 34 | 1 42 | 18 33 | 1 51 | 19 57 | 0 3 | 14 43 | 0 2 | 25 29 | 1 21 | 4 58 | 1 6 | 8 54 | 9 22 | 25 45 | | n.a. |
| M28 | 0 23 | 10 27 | 3 23 | 6 22 | 2 0 | 18 25 | 2 28 | 22 43 | 1 42 | 18 34 | 1 51 | 19 57 | 0 3 | 14 44 | 0 2 | 25 29 | 1 21 | 4 58 | 1 6 | 8 52 | 9 20 | 25 44 | | n.a. |
| T 29 | 0s 2 | 4 36 | 2 27 | 7 3 | 2 2 | 18 47 | 2 28 | 22 51 | 1 41 | 18 35 | 1 51 | 19 56 | 0 3 | 14 45 | 0 2 | 25 29 | 1 21 | 4 57 | 1 6 | 8 51 | 9 19 | 25 42 | | n.a. |
| W30 | 0 27 | 1s31 | 1 23 | 7 42 | 2 3 | 19 9 | 2 29 | 22 59 | 1 40 | 18 36 | 1 50 | 19 56 | 0 3 | 14 46 | 0 2 | 25 29 | 1 21 | 4 57 | 1 6 | 8 50 | 9 18 | 25 41 | | n.a. |
| T 31 | 0s52 | 7s41 | 0n13 | 8s21 | 2s 3 | 19s30 | 2s29 | 23s 7 | 1s40 | 18s37 | 1s50 | 19n56 | 0s 2 | 14s47 | 0s 2 | 25n29 | 1n21 | 4n56 | 1s 6 | 8n50 | 9n17 | 25n39 | | n.a. |

Julian Day Number = -95787.5, Delta T = 41h32m13s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°20'47, Lahiri = -72°13'47 Julian Calendar 1 Oct. 4976 BCE == Greg. Calendar 23 Aug. 4976 BCE


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## NOVEMBER 4976 BCE (-4975) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 9 55 | 3♎ 8'27 | 2♏36 | 17♎36 | 17♏11 | 4♐11 | 14°R49 | 26°R29 | 8♏29 | 2♋43 | 14°R38 | 22♈ 1 | 23♈ 8 | 0♌31 | n.a. | F 1 |
| S 2 | 0 13 51 | 4° 9'47 | 15°49 | 19°11 | 18°20 | 4°53 | 14♒46 | 26♉27 | 8°32 | 2°43 | 14♈37 | 22° 3 | 23° 5 | 0°38 | n.a. | S 2 |
| S 3 | 0 17 48 | 5°11'06 | 29°14 | 20°45 | 19°29 | 5°36 | 14°43 | 26°25 | 8°35 | 2°43 | 14°35 | 22° 4 | 23° 2 | 0°45 | n.a. | S 3 |
| M 4 | 0 21 44 | 6°12'25 | 12♐52 | 22°18 | 20°38 | 6°19 | 14°41 | 26°23 | 8°38 | 2°43 | 14°34 | 22° 5 | 22°59 | 0°51 | n.a. | M 4 |
| T 5 | 0 25 41 | 7°13'42 | 26°42 | 23°50 | 21°46 | 7° 1 | 14°38 | 26°21 | 8°41 | 2°44 | 14°33 | 22° 6 | 22°56 | 0°58 | n.a. | T 5 |
| W 6 | 0 29 38 | 8°14'58 | 10♑44 | 25°19 | 22°55 | 7°44 | 14°36 | 26°19 | 8°45 | 2°44 | 14°31 | 22°R 6 | 22°52 | 1° 5 | n.a. | W 6 |
| T 7 | 0 33 34 | 9°16'12 | 24°57 | 26°45 | 24° 3 | 8°27 | 14°34 | 26°16 | 8°48 | 2°44 | 14°30 | 22° 6 | 22°49 | 1°12 | n.a. | T 7 |
| F 8 | 0 37 31 | 10°17'25 | 9♒19 | 28° 9 | 25°11 | 9° 9 | 14°32 | 26°14 | 8°51 | 2°44 | 14°29 | 22° 5 | 22°46 | 1°18 | n.a. | F 8 |
| S 9 | 0 41 27 | 11°18'37 | 23°46 | 29°29 | 26°19 | 9°52 | 14°30 | 26°11 | 8°54 | 2°44 | 14°28 | 22° 3 | 22°43 | 1°25 | n.a. | S 9 |
| S 10 | 0 45 24 | 12°19'48 | 8♓13 | 0♏45 | 27°27 | 10°34 | 14°29 | 26° 8 | 8°57 | 2°44 | 14°26 | 22° 2 | 22°40 | 1°32 | n.a. | S 10 |
| M11 | 0 49 21 | 13°20'57 | 22°36 | 1°56 | 28°34 | 11°17 | 14°27 | 26° 6 | 9° 0 | 2°R44 | 14°25 | 22° 1 | 22°37 | 1°39 | n.a. | M11 |
| T 12 | 0 53 17 | 14°22'05 | 6♈49 | 3° 1 | 29°41 | 11°59 | 14°26 | 26° 3 | 9° 4 | 2°44 | 14°24 | 22° 0 | 22°33 | 1°45 | n.a. | T 12 |
| W13 | 0 57 14 | 15°23'11 | 20°47 | 4° 0 | 0♐48 | 12°41 | 14°26 | 26° 0 | 9° 7 | 2°44 | 14°22 | 22°D 0 | 22°30 | 1°52 | n.a. | W13 |
| T 14 | 1 1 10 | 16°24'17 | 4♉27 | 4°52 | 1°55 | 13°24 | 14°25 | 25°57 | 9°10 | 2°44 | 14°21 | 22° 0 | 22°27 | 1°59 | n.a. | T 14 |
| F 15 | 1 5 7 | 17°25'21 | 17°46 | 5°35 | 3° 2 | 14° 6 | 14°24 | 25°54 | 9°13 | 2°44 | 14°20 | 22° 1 | 22°24 | 2° 5 | n.a. | F 15 |
| S 16 | 1 9 3 | 18°26'24 | 0♊44 | 6° 9 | 4° 8 | 14°49 | 14°24 | 25°50 | 9°17 | 2°44 | 14°19 | 22° 1 | 22°21 | 2°12 | n.a. | S 16 |
| S 17 | 1 13 0 | 19°27'26 | 13°22 | 6°34 | 5°14 | 15°31 | 14°D24 | 25°47 | 9°20 | 2°44 | 14°17 | 22° 1 | 22°18 | 2°19 | n.a. | S 17 |
| M18 | 1 16 57 | 20°28'27 | 25°43 | 6°48 | 6°20 | 16°13 | 14°24 | 25°44 | 9°23 | 2°44 | 14°16 | 22° 2 | 22°14 | 2°26 | n.a. | M18 |
| T 19 | 1 20 53 | 21°29'27 | 7♋51 | 6°R51 | 7°26 | 16°56 | 14°25 | 25°40 | 9°27 | 2°43 | 14°15 | 22° 2 | 22°11 | 2°32 | n.a. | T 19 |
| W20 | 1 24 50 | 22°30'26 | 19°48 | 6°43 | 8°31 | 17°38 | 14°25 | 25°37 | 9°30 | 2°43 | 14°13 | 22° 2 | 22° 8 | 2°39 | n.a. | W20 |
| T 21 | 1 28 46 | 23°31'23 | 1♌41 | 6°24 | 9°36 | 18°20 | 14°26 | 25°33 | 9°33 | 2°43 | 14°12 | 22° 2 | 22° 5 | 2°46 | n.a. | T 21 |
| F 22 | 1 32 43 | 24°32'19 | 13°34 | 5°53 | 10°41 | 19° 2 | 14°27 | 25°30 | 9°37 | 2°42 | 14°11 | 22° 2 | 22° 2 | 2°52 | n.a. | F 22 |
| S 23 | 1 36 40 | 25°33'14 | 25°31 | 5°13 | 11°45 | 19°44 | 14°28 | 25°26 | 9°40 | 2°42 | 14°10 | 22° 2 | 21°58 | 2°59 | n.a. | S 23 |
| S 24 | 1 40 36 | 26°34'08 | 7♍37 | 4°22 | 12°49 | 20°27 | 14°29 | 25°22 | 9°43 | 2°42 | 14° 8 | 22° 3 | 21°55 | 3° 6 | n.a. | S 24 |
| M25 | 1 44 33 | 27°35'00 | 19°55 | 3°24 | 13°53 | 21° 9 | 14°31 | 25°18 | 9°47 | 2°41 | 14° 7 | 22° 3 | 21°52 | 3°13 | n.a. | M25 |
| T 26 | 1 48 29 | 28°35'50 | 2♎28 | 2°20 | 14°57 | 21°51 | 14°33 | 25°14 | 9°50 | 2°41 | 14° 6 | 22° 4 | 21°49 | 3°19 | n.a. | T 26 |
| W27 | 1 52 26 | 29°36'39 | 15°18 | 1°11 | 16° 0 | 22°33 | 14°35 | 25°10 | 9°54 | 2°40 | 14° 5 | 22° 4 | 21°46 | 3°26 | n.a. | W27 |
| T 28 | 1 56 22 | 0♏37'26 | 28°26 | 29♎59 | 17° 3 | 23°15 | 14°37 | 25° 6 | 9°57 | 2°40 | 14° 3 | 22°R 4 | 21°43 | 3°33 | n.a. | T 28 |
| F 29 | 2 0 19 | 1°38'12 | 11♏50 | 28°47 | 18° 6 | 23°57 | 14°39 | 25° 2 | 10° 1 | 2°39 | 14° 2 | 22° 4 | 21°39 | 3°40 | n.a. | F 29 |
| S 30 | 2 4 16 | 2♏38'56 | 25♏30 | 27♎37 | 19♐ 8 | 24♐39 | 14♒42 | 24♉58 | 10♏ 4 | 2♋39 | 14♈ 1 | 22♈ 3 | 21♈36 | 3♌46 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s17 | 13s39 | 0s58 | 8s59 | 2s 3 | 19s51 | 2s29 | 23s15 | 1s39 | 18s37 | 1s50 | 19n55 | 0s 2 | 14s48 | 0s 2 | 25n29 | 1n21 | 4n56 | 1s 5 | 8n50 | 9n15 | 25n37 | | n.a. |
| S 2 | 1 42 | 19 6 | 2 7 | 9 36 | 2 2 | 20 11 | 2 29 | 23 22 | 1 38 | 18 38 | 1 49 | 19 55 | 0 2 | 14 49 | 0 2 | 25 29 | 1 21 | 4 56 | 1 5 | 8 50 | 9 14 | 25 36 | | n.a. |
| S 3 | 2 7 | 23 42 | 3 11 | 10 11 | 2 0 | 20 31 | 2 29 | 23 30 | 1 38 | 18 39 | 1 49 | 19 55 | 0 2 | 14 50 | 0 2 | 25 29 | 1 21 | 4 55 | 1 5 | 8 51 | 9 13 | 25 34 | | n.a. |
| M 4 | 2 32 | 27 5 | 4 5 | 10 45 | 1 58 | 20 50 | 2 29 | 23 37 | 1 37 | 18 39 | 1 49 | 19 54 | 0 2 | 14 51 | 0 2 | 25 29 | 1 21 | 4 55 | 1 5 | 8 51 | 9 12 | 25 32 | | n.a. |
| T 5 | 2 57 | 28 53 | 4 45 | 11 18 | 1 55 | 21 9 | 2 29 | 23 44 | 1 36 | 18 39 | 1 48 | 19 54 | 0 2 | 14 52 | 0 2 | 25 29 | 1 21 | 4 54 | 1 5 | 8 52 | 9 11 | 25 31 | | n.a. |
| W 6 | 3 22 | 28 52 | 5 10 | 11 48 | 1 51 | 21 27 | 2 28 | 23 50 | 1 36 | 18 40 | 1 48 | 19 53 | 0 2 | 14 53 | 0 2 | 25 29 | 1 21 | 4 54 | 1 5 | 8 52 | 9 9 | 25 29 | | n.a. |
| T 7 | 3 47 | 26 57 | 5 15 | 12 16 | 1 46 | 21 44 | 2 28 | 23 57 | 1 35 | 18 40 | 1 47 | 19 53 | 0 2 | 14 54 | 0 2 | 25 30 | 1 21 | 4 53 | 1 5 | 8 52 | 9 8 | 25 27 | | n.a. |
| F 8 | 4 12 | 23 18 | 5 2 | 12 42 | 1 41 | 22 1 | 2 27 | 24 3 | 1 34 | 18 40 | 1 47 | 19 52 | 0 2 | 14 55 | 0 2 | 25 30 | 1 21 | 4 53 | 1 5 | 8 51 | 9 7 | 25 26 | | n.a. |
| S 9 | 4 36 | 18 13 | 4 29 | 13 5 | 1 34 | 22 17 | 2 27 | 24 9 | 1 34 | 18 40 | 1 47 | 19 52 | 0 2 | 14 56 | 0 2 | 25 30 | 1 21 | 4 52 | 1 5 | 8 51 | 9 6 | 25 24 | | n.a. |
| S 10 | 5 1 | 12 6 | 3 39 | 13 25 | 1 26 | 22 33 | 2 26 | 24 15 | 1 33 | 18 40 | 1 46 | 19 51 | 0 1 | 14 57 | 0 2 | 25 30 | 1 21 | 4 52 | 1 5 | 8 50 | 9 5 | 25 22 | | n.a. |
| M11 | 5 25 | 5 24 | 2 36 | 13 43 | 1 17 | 22 48 | 2 25 | 24 20 | 1 32 | 18 40 | 1 46 | 19 51 | 0 1 | 14 58 | 0 2 | 25 30 | 1 22 | 4 52 | 1 5 | 8 50 | 9 3 | 25 20 | | n.a. |
| T 12 | 5 50 | 1n31 | 1 23 | 13 56 | 1 7 | 23 2 | 2 24 | 24 26 | 1 32 | 18 40 | 1 46 | 19 50 | 0 1 | 14 59 | 0 2 | 25 30 | 1 22 | 4 51 | 1 5 | 8 49 | 9 2 | 25 19 | | n.a. |
| W13 | 6 14 | 8 15 | 0 7 | 14 7 | 0 56 | 23 15 | 2 22 | 24 31 | 1 31 | 18 40 | 1 45 | 19 49 | 0 1 | 15 0 | 0 2 | 25 30 | 1 22 | 4 51 | 1 5 | 8 49 | 9 1 | 25 17 | | n.a. |
| T 14 | 6 38 | 14 27 | 1n 8 | 14 13 | 0 43 | 23 28 | 2 21 | 24 36 | 1 30 | 18 40 | 1 45 | 19 49 | 0 1 | 15 1 | 0 2 | 25 30 | 1 22 | 4 50 | 1 5 | 8 49 | 9 0 | 25 15 | | n.a. |
| F 15 | 7 2 | 19 51 | 2 18 | 14 15 | 0 30 | 23 41 | 2 19 | 24 40 | 1 30 | 18 40 | 1 44 | 19 48 | 0 1 | 15 2 | 0 2 | 25 30 | 1 22 | 4 50 | 1 5 | 8 50 | 8 58 | 25 13 | | n.a. |
| S 16 | 7 26 | 24 9 | 3 18 | 14 13 | 0 15 | 23 52 | 2 18 | 24 45 | 1 29 | 18 40 | 1 44 | 19 47 | 0 1 | 15 3 | 0 2 | 25 30 | 1 22 | 4 49 | 1 5 | 8 50 | 8 57 | 25 12 | | n.a. |
| S 17 | 7 50 | 27 11 | 4 8 | 14 6 | 0n 1 | 24 3 | 2 16 | 24 49 | 1 28 | 18 39 | 1 44 | 19 47 | 0 1 | 15 5 | 0 2 | 25 30 | 1 22 | 4 49 | 1 4 | 8 50 | 8 56 | 25 10 | | n.a. |
| M18 | 8 14 | 28 50 | 4 44 | 13 55 | 0 18 | 24 13 | 2 14 | 24 53 | 1 28 | 18 39 | 1 43 | 19 46 | 0 1 | 15 6 | 0 2 | 25 30 | 1 22 | 4 48 | 1 4 | 8 50 | 8 55 | 25 8 | | n.a. |
| T 19 | 8 37 | 29 2 | 5 7 | 13 39 | 0 36 | 24 23 | 2 12 | 24 57 | 1 27 | 18 38 | 1 43 | 19 45 | 0 1 | 15 7 | 0 2 | 25 30 | 1 22 | 4 48 | 1 4 | 8 50 | 8 54 | 25 6 | | n.a. |
| W20 | 9 1 | 27 52 | 5 17 | 13 19 | 0 55 | 24 32 | 2 10 | 25 0 | 1 26 | 18 38 | 1 42 | 19 44 | 0 0 | 15 8 | 0 2 | 25 30 | 1 22 | 4 47 | 1 4 | 8 50 | 8 52 | 25 5 | | n.a. |
| T 21 | 9 24 | 25 27 | 5 12 | 12 54 | 1 14 | 24 40 | 2 7 | 25 3 | 1 26 | 18 37 | 1 42 | 19 44 | 0 0 | 15 9 | 0 2 | 25 30 | 1 22 | 4 47 | 1 4 | 8 50 | 8 51 | 25 3 | | n.a. |
| F 22 | 9 47 | 21 57 | 4 55 | 12 26 | 1 33 | 24 47 | 2 5 | 25 6 | 1 25 | 18 36 | 1 42 | 19 43 | 0 0 | 15 10 | 0 2 | 25 30 | 1 22 | 4 47 | 1 4 | 8 50 | 8 50 | 25 1 | | n.a. |
| S 23 | 10 10 | 17 32 | 4 24 | 11 54 | 1 52 | 24 54 | 2 2 | 25 9 | 1 24 | 18 36 | 1 41 | 19 42 | 0 0 | 15 11 | 0 2 | 25 31 | 1 22 | 4 46 | 1 4 | 8 50 | 8 49 | 24 59 | | n.a. |
| S 24 | 10 33 | 12 23 | 3 42 | 11 19 | 2 11 | 25 0 | 2 0 | 25 12 | 1 23 | 18 35 | 1 41 | 19 41 | 0n 0 | 15 12 | 0 2 | 25 31 | 1 22 | 4 46 | 1 4 | 8 50 | 8 48 | 24 57 | | n.a. |
| M25 | 10 56 | 6 41 | 2 49 | 10 43 | 2 28 | 25 5 | 1 57 | 25 14 | 1 23 | 18 34 | 1 40 | 19 40 | 0 0 | 15 13 | 0 2 | 25 31 | 1 22 | 4 45 | 1 4 | 8 51 | 8 46 | 24 56 | | n.a. |
| T 26 | 11 18 | 0 37 | 1 46 | 10 5 | 2 45 | 25 10 | 1 54 | 25 16 | 1 22 | 18 33 | 1 40 | 19 39 | 0 0 | 15 15 | 0 2 | 25 31 | 1 22 | 4 45 | 1 4 | 8 51 | 8 45 | 24 54 | | n.a. |
| W27 | 11 40 | 5s38 | 0 37 | 9 27 | 2 59 | 25 14 | 1 50 | 25 18 | 1 21 | 18 32 | 1 40 | 19 39 | 0 0 | 15 16 | 0 2 | 25 31 | 1 22 | 4 44 | 1 4 | 8 51 | 8 44 | 24 52 | | n.a. |
| T 28 | 12 2 | 11 47 | 0s35 | 8 49 | 3 12 | 25 17 | 1 47 | 25 20 | 1 21 | 18 31 | 1 39 | 19 38 | 0 0 | 15 17 | 0 2 | 25 31 | 1 23 | 4 44 | 1 4 | 8 51 | 8 43 | 24 50 | | n.a. |
| F 29 | 12 24 | 17 32 | 1 47 | 8 13 | 3 23 | 25 20 | 1 43 | 25 21 | 1 20 | 18 30 | 1 39 | 19 37 | 0 1 | 15 18 | 0 2 | 25 31 | 1 23 | 4 44 | 1 4 | 8 51 | 8 41 | 24 48 | | n.a. |
| S 30 | 12s45 | 22s32 | 2s54 | 7s39 | 3n32 | 25s22 | 1s40 | 25s23 | 1s19 | 18s29 | 1s38 | 19n36 | 0n 1 | 15s19 | 0s 2 | 25n31 | 1n23 | 4n43 | 1s 4 | 8n50 | 8n40 | 24n46 | | n.a. |

Julian Day Number = -95756.5, Delta T = 41h32m09s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°20'43, Lahiri = -72°13'43 Julian Calendar 1 Nov. 4976 BCE == Greg. Calendar 23 Sept. 4976 BCE


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## DECEMBER 4976 BCE (-4975) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 8 12 | 3♏39'38 | 9♐23 | 26°R30 | 20♐10 | 25♐21 | 14♒45 | 24°R54 | 10♏ 7 | 2°R38 | 14°R 0 | 22°R 1 | 21♈33 | 3♌53 | n.a. | S 1 |
| M 2 | 2 12 9 | 4°40'18 | 23°25 | 25♑27 | 21°11 | 26° 3 | 14°48 | 24♉49 | 10°11 | 2♋37 | 13♈59 | 22♈ 0 | 21°30 | 4° 0 | n.a. | M 2 |
| T 3 | 2 16 5 | 5°40'57 | 7♉34 | 24°31 | 22°12 | 26°45 | 14°51 | 24°45 | 10°14 | 2°37 | 13°57 | 21°58 | 21°27 | 4° 6 | n.a. | T 3 |
| W 4 | 2 20 2 | 6°41'33 | 21°46 | 23°41 | 23°13 | 27°27 | 14°54 | 24°41 | 10°18 | 2°36 | 13°56 | 21°57 | 21°24 | 4°13 | n.a. | W 4 |
| T 5 | 2 23 58 | 7°42'06 | 5♒58 | 22°59 | 24°13 | 28° 9 | 14°58 | 24°36 | 10°21 | 2°35 | 13°55 | 21°D57 | 21°20 | 4°20 | n.a. | T 5 |
| F 6 | 2 27 55 | 8°42'38 | 20° 8 | 22°24 | 25°12 | 28°51 | 15° 1 | 24°32 | 10°25 | 2°34 | 13°54 | 21°57 | 21°17 | 4°27 | n.a. | F 6 |
| S 7 | 2 31 52 | 9°43'07 | 4♓15 | 21°58 | 26°12 | 29°32 | 15° 5 | 24°28 | 10°28 | 2°33 | 13°53 | 21°58 | 21°14 | 4°33 | n.a. | S 7 |
| S 8 | 2 35 48 | 10°43'34 | 18°15 | 21°39 | 27°10 | 0♉14 | 15° 9 | 24°23 | 10°32 | 2°33 | 13°52 | 21°59 | 21°11 | 4°40 | n.a. | S 8 |
| M 9 | 2 39 45 | 11°43'58 | 2♈ 8 | 21°28 | 28° 8 | 0°56 | 15°14 | 24°18 | 10°35 | 2°32 | 13°50 | 22° 0 | 21° 8 | 4°47 | n.a. | M 9 |
| T 10 | 2 43 41 | 12°44'21 | 15°52 | 21°D24 | 29° 6 | 1°38 | 15°18 | 24°14 | 10°39 | 2°31 | 13°49 | 22°R 1 | 21° 4 | 4°53 | n.a. | T 10 |
| W11 | 2 47 38 | 13°44'41 | 29°24 | 21°27 | 0♉ 3 | 2°19 | 15°23 | 24° 9 | 10°42 | 2°30 | 13°48 | 22° 1 | 21° 1 | 5° 0 | n.a. | W11 |
| T 12 | 2 51 34 | 14°44'59 | 12♉43 | 21°36 | 1° 0 | 3° 1 | 15°27 | 24° 5 | 10°46 | 2°29 | 13°47 | 22° 0 | 20°58 | 5° 7 | n.a. | T 12 |
| F 13 | 2 55 31 | 15°45'16 | 25°47 | 21°52 | 1°56 | 3°43 | 15°32 | 24° 0 | 10°49 | 2°28 | 13°46 | 21°57 | 20°55 | 5°14 | n.a. | F 13 |
| S 14 | 2 59 28 | 16°45'30 | 8♊36 | 22°13 | 2°51 | 4°24 | 15°38 | 23°55 | 10°53 | 2°27 | 13°45 | 21°54 | 20°52 | 5°20 | n.a. | S 14 |
| S 15 | 3 3 24 | 17°45'42 | 21°10 | 22°40 | 3°46 | 5° 6 | 15°43 | 23°51 | 10°56 | 2°26 | 13°44 | 21°50 | 20°49 | 5°27 | n.a. | S 15 |
| M16 | 3 7 21 | 18°45'53 | 3♋30 | 23°11 | 4°40 | 5°47 | 15°48 | 23°46 | 10°59 | 2°25 | 13°43 | 21°45 | 20°45 | 5°34 | n.a. | M16 |
| T 17 | 3 11 17 | 19°46'01 | 15°38 | 23°48 | 5°33 | 6°29 | 15°54 | 23°41 | 11° 3 | 2°24 | 13°42 | 21°41 | 20°42 | 5°41 | n.a. | T 17 |
| W18 | 3 15 14 | 20°46'07 | 27°36 | 24°28 | 6°26 | 7°10 | 16° 0 | 23°37 | 11° 6 | 2°23 | 13°41 | 21°37 | 20°39 | 5°47 | n.a. | W18 |
| T 19 | 3 19 10 | 21°46'12 | 9♌30 | 25°12 | 7°18 | 7°52 | 16° 6 | 23°32 | 11°10 | 2°22 | 13°40 | 21°35 | 20°36 | 5°54 | n.a. | T 19 |
| F 20 | 3 23 7 | 22°46'14 | 21°22 | 26° 0 | 8° 9 | 8°33 | 16°12 | 23°27 | 11°13 | 2°20 | 13°39 | 21°D34 | 20°33 | 6° 1 | n.a. | F 20 |
| S 21 | 3 27 3 | 23°46'15 | 3♍18 | 26°52 | 8°59 | 9°15 | 16°18 | 23°22 | 11°17 | 2°19 | 13°38 | 21°35 | 20°30 | 6° 7 | n.a. | S 21 |
| S 22 | 3 31 0 | 24°46'14 | 15°23 | 27°46 | 9°49 | 9°56 | 16°25 | 23°18 | 11°20 | 2°18 | 13°37 | 21°36 | 20°26 | 6°14 | n.a. | S 22 |
| M23 | 3 34 57 | 25°46'10 | 27°42 | 28°44 | 10°38 | 10°37 | 16°31 | 23°13 | 11°23 | 2°17 | 13°36 | 21°38 | 20°23 | 6°21 | n.a. | M23 |
| T 24 | 3 38 53 | 26°46'05 | 10♎18 | 29°44 | 11°26 | 11°18 | 16°38 | 23° 8 | 11°27 | 2°16 | 13°35 | 21°39 | 20°20 | 6°28 | n.a. | T 24 |
| W25 | 3 42 50 | 27°45'57 | 23°16 | 0♏47 | 12°13 | 12° 0 | 16°45 | 23° 3 | 11°30 | 2°14 | 13°34 | 21°R40 | 20°17 | 6°34 | n.a. | W25 |
| T 26 | 3 46 46 | 28°45'48 | 6♏37 | 1°52 | 12°59 | 12°41 | 16°52 | 22°59 | 11°33 | 2°13 | 13°34 | 21°39 | 20°14 | 6°41 | n.a. | T 26 |
| F 27 | 3 50 43 | 29°45'36 | 20°21 | 2°59 | 13°44 | 13°22 | 16°59 | 22°54 | 11°37 | 2°12 | 13°33 | 21°36 | 20°10 | 6°48 | n.a. | F 27 |
| S 28 | 3 54 39 | 0♐45'23 | 4♐25 | 4° 8 | 14°28 | 14° 3 | 17° 7 | 22°49 | 11°40 | 2°10 | 13°32 | 21°31 | 20° 7 | 6°54 | n.a. | S 28 |
| S 29 | 3 58 36 | 1°45'07 | 18°47 | 5°20 | 15°11 | 14°44 | 17°14 | 22°45 | 11°44 | 2° 9 | 13°31 | 21°25 | 20° 4 | 7° 1 | n.a. | S 29 |
| M30 | 4 2 32 | 2°44'49 | 3♑19 | 6°33 | 15°53 | 15°26 | 17°22 | 22°40 | 11°47 | 2° 8 | 13°30 | 21°19 | 20° 1 | 7° 8 | n.a. | M30 |
| T 31 | 4 6 29 | 3♐44'28 | 17♑54 | 7♏48 | 16♑34 | 16♑ 7 | 17♒30 | 22♉36 | 11♏50 | 2♋ 6 | 13♈29 | 21♈12 | 19♈58 | 7♌15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 7 | 26s21 | 3s53 | 7s 9 | 3n38 | 25s23 | 1s36 | 25s23 | 1s19 | 18s28 | 1s38 | 19n35 | 0n 1 | 15s20 | 0s 2 | 25n31 | 1n23 | 4n43 | 1s 3 | 8n50 | 8n39 | 24n44 | | n.a. |
| M 2 | 13 28 | 28 37 | 4 37 | 6 42 | 3 42 | 25 24 | 1 32 | 25 24 | 1 18 | 18 26 | 1 38 | 19 34 | 0 1 | 15 21 | 0 2 | 25 31 | 1 23 | 4 42 | 1 3 | 8 49 | 8 38 | 24 43 | | n.a. |
| T 3 | 13 49 | 29 2 | 5 6 | 6 19 | 3 44 | 25 23 | 1 28 | 25 25 | 1 17 | 18 25 | 1 37 | 19 33 | 0 1 | 15 22 | 0 2 | 25 31 | 1 23 | 4 42 | 1 3 | 8 49 | 8 36 | 24 41 | | n.a. |
| W 4 | 14 9 | 27 32 | 5 16 | 6 0 | 3 45 | 25 23 | 1 23 | 25 25 | 1 16 | 18 24 | 1 37 | 19 32 | 0 1 | 15 24 | 0 2 | 25 31 | 1 23 | 4 42 | 1 3 | 8 48 | 8 35 | 24 39 | | n.a. |
| T 5 | 14 30 | 24 17 | 5 6 | 5 46 | 3 43 | 25 21 | 1 19 | 25 25 | 1 16 | 18 22 | 1 37 | 19 31 | 0 1 | 15 25 | 0 3 | 25 31 | 1 23 | 4 41 | 1 3 | 8 48 | 8 34 | 24 37 | | n.a. |
| F 6 | 14 50 | 19 36 | 4 38 | 5 36 | 3 40 | 25 19 | 1 14 | 25 25 | 1 15 | 18 21 | 1 36 | 19 30 | 0 1 | 15 26 | 0 3 | 25 31 | 1 23 | 4 41 | 1 3 | 8 48 | 8 33 | 24 35 | | n.a. |
| S 7 | 15 10 | 13 51 | 3 54 | 5 30 | 3 35 | 25 16 | 1 10 | 25 24 | 1 14 | 18 19 | 1 36 | 19 29 | 0 1 | 15 27 | 0 3 | 25 31 | 1 23 | 4 40 | 1 3 | 8 48 | 8 32 | 24 33 | | n.a. |
| S 8 | 15 29 | 7 27 | 2 55 | 5 28 | 3 29 | 25 13 | 1 5 | 25 24 | 1 14 | 18 18 | 1 35 | 19 28 | 0 1 | 15 28 | 0 3 | 25 32 | 1 23 | 4 40 | 1 3 | 8 49 | 8 30 | 24 31 | | n.a. |
| M 9 | 15 49 | 0 46 | 1 47 | 5 30 | 3 23 | 25 9 | 0 59 | 25 23 | 1 13 | 18 16 | 1 35 | 19 27 | 0 2 | 15 29 | 0 3 | 25 32 | 1 23 | 4 40 | 1 3 | 8 49 | 8 29 | 24 29 | | n.a. |
| T 10 | 16 8 | 5n54 | 0 34 | 5 35 | 3 15 | 25 4 | 0 54 | 25 22 | 1 12 | 18 14 | 1 35 | 19 26 | 0 2 | 15 30 | 0 3 | 25 32 | 1 23 | 4 39 | 1 3 | 8 50 | 8 28 | 24 27 | | n.a. |
| W11 | 16 26 | 12 13 | 0n40 | 5 44 | 3 7 | 24 59 | 0 49 | 25 20 | 1 12 | 18 13 | 1 34 | 19 25 | 0 2 | 15 32 | 0 3 | 25 32 | 1 23 | 4 39 | 1 3 | 8 50 | 8 27 | 24 25 | | n.a. |
| T 12 | 16 45 | 17 53 | 1 51 | 5 56 | 2 58 | 24 53 | 0 43 | 25 19 | 1 11 | 18 11 | 1 34 | 19 24 | 0 2 | 15 33 | 0 3 | 25 32 | 1 23 | 4 38 | 1 3 | 8 49 | 8 25 | 24 24 | | n.a. |
| F 13 | 17 3 | 22 37 | 2 55 | 6 11 | 2 48 | 24 46 | 0 37 | 25 17 | 1 10 | 18 9 | 1 34 | 19 22 | 0 2 | 15 34 | 0 3 | 25 32 | 1 23 | 4 38 | 1 3 | 8 48 | 8 24 | 24 22 | | n.a. |
| S 14 | 17 21 | 26 10 | 3 48 | 6 28 | 2 39 | 24 39 | 0 31 | 25 15 | 1 9 | 18 7 | 1 33 | 19 21 | 0 2 | 15 35 | 0 3 | 25 32 | 1 23 | 4 38 | 1 2 | 8 47 | 8 23 | 24 20 | | n.a. |
| S 15 | 17 38 | 28 20 | 4 29 | 6 47 | 2 29 | 24 32 | 0 25 | 25 13 | 1 9 | 18 5 | 1 33 | 19 20 | 0 2 | 15 36 | 0 3 | 25 32 | 1 23 | 4 37 | 1 2 | 8 45 | 8 22 | 24 18 | | n.a. |
| M16 | 17 56 | 29 4 | 4 57 | 7 8 | 2 19 | 24 24 | 0 19 | 25 10 | 1 8 | 18 3 | 1 32 | 19 19 | 0 2 | 15 37 | 0 3 | 25 32 | 1 23 | 4 37 | 1 2 | 8 44 | 8 21 | 24 16 | | n.a. |
| T 17 | 18 13 | 28 22 | 5 11 | 7 32 | 2 8 | 24 15 | 0 12 | 25 7 | 1 7 | 18 1 | 1 32 | 19 18 | 0 2 | 15 38 | 0 3 | 25 32 | 1 23 | 4 37 | 1 2 | 8 42 | 8 19 | 24 14 | | n.a. |
| W18 | 18 29 | 26 20 | 5 11 | 7 56 | 1 58 | 24 6 | 0 6 | 25 5 | 1 7 | 17 59 | 1 32 | 19 17 | 0 3 | 15 39 | 0 3 | 25 32 | 1 24 | 4 36 | 1 2 | 8 41 | 8 18 | 24 12 | | n.a. |
| T 19 | 18 45 | 23 11 | 4 57 | 8 22 | 1 48 | 23 56 | 0n 1 | 25 1 | 1 6 | 17 57 | 1 31 | 19 16 | 0 3 | 15 40 | 0 3 | 25 32 | 1 24 | 4 36 | 1 2 | 8 40 | 8 17 | 24 10 | | n.a. |
| F 20 | 19 1 | 19 4 | 4 31 | 8 50 | 1 38 | 23 46 | 0 8 | 24 58 | 1 5 | 17 54 | 1 31 | 19 15 | 0 3 | 15 42 | 0 3 | 25 32 | 1 24 | 4 36 | 1 2 | 8 39 | 8 16 | 24 8 | | n.a. |
| S 21 | 19 17 | 14 13 | 3 54 | 9 19 | 1 27 | 23 36 | 0 15 | 24 54 | 1 5 | 17 52 | 1 31 | 19 14 | 0 3 | 15 43 | 0 3 | 25 32 | 1 24 | 4 36 | 1 2 | 8 40 | 8 14 | 24 6 | | n.a. |
| S 22 | 19 32 | 8 45 | 3 5 | 9 48 | 1 17 | 23 25 | 0 23 | 24 51 | 1 4 | 17 50 | 1 30 | 19 12 | 0 3 | 15 44 | 0 3 | 25 32 | 1 24 | 4 35 | 1 2 | 8 40 | 8 13 | 24 4 | | n.a. |
| M23 | 19 47 | 2 52 | 2 7 | 10 18 | 1 7 | 23 13 | 0 30 | 24 47 | 1 3 | 17 47 | 1 30 | 19 11 | 0 3 | 15 45 | 0 3 | 25 33 | 1 24 | 4 35 | 1 2 | 8 41 | 8 12 | 24 2 | | n.a. |
| T 24 | 20 1 | 3s16 | 1 2 | 10 50 | 0 57 | 23 2 | 0 38 | 24 42 | 1 2 | 17 45 | 1 30 | 19 10 | 0 3 | 15 46 | 0 3 | 25 33 | 1 24 | 4 35 | 1 2 | 8 41 | 8 11 | 24 0 | | n.a. |
| W25 | 20 15 | 9 26 | 0s 9 | 11 21 | 0 47 | 22 49 | 0 46 | 24 38 | 1 2 | 17 42 | 1 29 | 19 9 | 0 3 | 15 47 | 0 3 | 25 33 | 1 24 | 4 34 | 1 2 | 8 42 | 8 9 | 23 58 | | n.a. |
| T 26 | 20 29 | 15 24 | 1 20 | 11 53 | 0 38 | 22 37 | 0 54 | 24 33 | 1 1 | 17 40 | 1 29 | 19 8 | 0 3 | 15 48 | 0 3 | 25 33 | 1 24 | 4 34 | 1 1 | 8 41 | 8 8 | 23 56 | | n.a. |
| F 27 | 20 43 | 20 46 | 2 29 | 12 26 | 0 28 | 22 24 | 1 2 | 24 28 | 1 0 | 17 37 | 1 29 | 19 7 | 0 3 | 15 49 | 0 3 | 25 33 | 1 24 | 4 34 | 1 1 | 8 40 | 8 7 | 23 54 | | n.a. |
| S 28 | 20 56 | 25 7 | 3 31 | 12 59 | 0 19 | 22 11 | 1 11 | 24 23 | 1 0 | 17 35 | 1 28 | 19 6 | 0 4 | 15 50 | 0 3 | 25 33 | 1 24 | 4 34 | 1 1 | 8 38 | 8 6 | 23 52 | | n.a. |
| S 29 | 21 8 | 28 0 | 4 20 | 13 32 | 0 10 | 21 57 | 1 19 | 24 18 | 0 59 | 17 32 | 1 28 | 19 5 | 0 4 | 15 51 | 0 3 | 25 33 | 1 24 | 4 33 | 1 1 | 8 36 | 8 5 | 23 50 | | n.a. |
| M30 | 21 20 | 29 1 | 4 54 | 14 6 | 0 1 | 21 44 | 1 28 | 24 13 | 0 58 | 17 29 | 1 28 | 19 3 | 0 4 | 15 52 | 0 3 | 25 33 | 1 24 | 4 33 | 1 1 | 8 33 | 8 3 | 23 48 | | n.a. |
| T 31 | 21s32 | 28s 1 | 5s 8 | 14s39 | 0s 7 | 21s30 | 1n37 | 24s 7 | 0s58 | 17s26 | 1s27 | 19n 2 | 0n 4 | 15s53 | 0s 3 | 25n33 | 1n24 | 4n33 | 1s 1 | 8n31 | 8n 2 | 23n45 | | n.a. |

Julian Day Number = -95726.5, Delta T = 41h32m06s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°20'39, Lahiri = -72°13'39 Julian Calendar 1 Dec. 4976 BCE == Greg. Calendar 23 Oct. 4976 BCE

The year -4975 astronomical counting style corresponds to year 4976 B.C.E historical counting style.



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## JANUARY 4975 BCE (-4974) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 10 26 | 4♐44'04 | 2♒27 | 9♏ 5 | 17♑14 | 16♑48 | 17♒38 | 22°R31 | 11♏53 | 2°R 5 | 13°R29 | 21°R 7 | 19♈55 | 7♌21 | n.a. | W 1 |
| T 2 | 4 14 22 | 5°43'39 | 16°53 | 10°24 | 17°52 | 17°29 | 17°46 | 22♉26 | 11°57 | 2♋ 4 | 13♈28 | 21♈ 4 | 19°51 | 7°28 | n.a. | T 2 |
| F 3 | 4 18 19 | 6°43'10 | 1♓ 6 | 11°44 | 18°30 | 18°10 | 17°54 | 22°22 | 12° 0 | 2° 2 | 13°27 | 21°D 2 | 19°48 | 7°35 | n.a. | F 3 |
| S 4 | 4 22 15 | 7°42'39 | 15° 6 | 13° 6 | 19° 5 | 18°51 | 18° 2 | 22°17 | 12° 3 | 2° 1 | 13°27 | 21° 2 | 19°45 | 7°42 | n.a. | S 4 |
| S 5 | 4 26 12 | 8°42'05 | 28°51 | 14°29 | 19°40 | 19°32 | 18°11 | 22°13 | 12° 6 | 1°59 | 13°26 | 21° 3 | 19°42 | 7°48 | n.a. | S 5 |
| M 6 | 4 30 8 | 9°41'28 | 12♈23 | 15°54 | 20°13 | 20°12 | 18°19 | 22° 9 | 12° 9 | 1°58 | 13°25 | 21° 4 | 19°39 | 7°55 | n.a. | M 6 |
| T 7 | 4 34 5 | 10°40'49 | 25°42 | 17°20 | 20°44 | 20°53 | 18°28 | 22° 4 | 12°13 | 1°56 | 13°25 | 21°R 5 | 19°35 | 8° 2 | n.a. | T 7 |
| W 8 | 4 38 1 | 11°40'07 | 8♉50 | 18°48 | 21°14 | 21°34 | 18°37 | 22° 0 | 12°16 | 1°55 | 13°24 | 21° 3 | 19°32 | 8° 8 | n.a. | W 8 |
| T 9 | 4 41 58 | 12°39'23 | 21°45 | 20°17 | 21°42 | 22°15 | 18°46 | 21°56 | 12°19 | 1°53 | 13°24 | 20°59 | 19°29 | 8°15 | n.a. | T 9 |
| F 10 | 4 45 54 | 13°38'37 | 4♊30 | 21°47 | 22° 9 | 22°56 | 18°55 | 21°51 | 12°22 | 1°52 | 13°23 | 20°53 | 19°26 | 8°22 | n.a. | F 10 |
| S 11 | 4 49 51 | 14°37'48 | 17° 4 | 23°19 | 22°34 | 23°36 | 19° 4 | 21°47 | 12°25 | 1°50 | 13°22 | 20°44 | 19°23 | 8°29 | n.a. | S 11 |
| S 12 | 4 53 47 | 15°36'57 | 29°27 | 24°52 | 22°57 | 24°17 | 19°13 | 21°43 | 12°28 | 1°49 | 13°22 | 20°34 | 19°20 | 8°35 | n.a. | S 12 |
| M13 | 4 57 44 | 16°36'04 | 11♋40 | 26°27 | 23°18 | 24°58 | 19°23 | 21°39 | 12°31 | 1°47 | 13°21 | 20°24 | 19°16 | 8°42 | n.a. | M13 |
| T 14 | 5 1 41 | 17°35'09 | 23°44 | 28° 2 | 23°38 | 25°38 | 19°32 | 21°35 | 12°34 | 1°45 | 13°21 | 20°13 | 19°13 | 8°49 | n.a. | T 14 |
| W15 | 5 5 37 | 18°34'11 | 5♌40 | 29°40 | 23°55 | 26°19 | 19°42 | 21°31 | 12°37 | 1°44 | 13°21 | 20° 4 | 19°10 | 8°55 | n.a. | W15 |
| T 16 | 5 9 34 | 19°33'11 | 17°32 | 1♐18 | 24°10 | 26°59 | 19°52 | 21°27 | 12°40 | 1°42 | 13°20 | 19°57 | 19° 7 | 9° 2 | n.a. | T 16 |
| F 17 | 5 13 30 | 20°32'09 | 29°23 | 2°58 | 24°23 | 27°40 | 20° 2 | 21°23 | 12°43 | 1°41 | 13°20 | 19°52 | 19° 4 | 9° 9 | n.a. | F 17 |
| S 18 | 5 17 27 | 21°31'05 | 11♍18 | 4°40 | 24°35 | 28°20 | 20°12 | 21°19 | 12°46 | 1°39 | 13°19 | 19°50 | 19° 1 | 9°16 | n.a. | S 18 |
| S 19 | 5 21 23 | 22°29'59 | 23°21 | 6°22 | 24°43 | 29° 1 | 20°22 | 21°16 | 12°49 | 1°37 | 13°19 | 19°D49 | 18°57 | 9°22 | n.a. | S 19 |
| M20 | 5 25 20 | 23°28'51 | 5♎37 | 8° 6 | 24°50 | 29°41 | 20°32 | 21°12 | 12°52 | 1°36 | 13°19 | 19°50 | 18°54 | 9°29 | n.a. | M20 |
| T 21 | 5 29 16 | 24°27'41 | 18°11 | 9°52 | 24°54 | 0♒22 | 20°42 | 21° 9 | 12°54 | 1°34 | 13°18 | 19°R50 | 18°51 | 9°36 | n.a. | T 21 |
| W22 | 5 33 13 | 25°26'29 | 1♏ 9 | 11°39 | 24°R56 | 1° 2 | 20°53 | 21° 5 | 12°57 | 1°33 | 13°18 | 19°50 | 18°48 | 9°42 | n.a. | W22 |
| T 23 | 5 37 9 | 26°25'15 | 14°33 | 13°27 | 24°56 | 1°42 | 21° 3 | 21° 2 | 13° 0 | 1°31 | 13°18 | 19°47 | 18°45 | 9°49 | n.a. | T 23 |
| F 24 | 5 41 6 | 27°23'59 | 28°25 | 15°17 | 24°53 | 2°23 | 21°14 | 20°58 | 13° 3 | 1°29 | 13°18 | 19°42 | 18°41 | 9°56 | n.a. | F 24 |
| S 25 | 5 45 2 | 28°22'41 | 12♐44 | 17° 8 | 24°47 | 3° 3 | 21°25 | 20°55 | 13° 5 | 1°28 | 13°17 | 19°35 | 18°38 | 10° 3 | n.a. | S 25 |
| S 26 | 5 48 59 | 29°21'21 | 27°25 | 19° 1 | 24°39 | 3°43 | 21°35 | 20°52 | 13° 8 | 1°26 | 13°17 | 19°25 | 18°35 | 10° 9 | n.a. | S 26 |
| M27 | 5 52 55 | 0♑19'58 | 12♑20 | 20°55 | 24°29 | 4°23 | 21°46 | 20°49 | 13°11 | 1°24 | 13°17 | 19°15 | 18°32 | 10°16 | n.a. | M27 |
| T 28 | 5 56 52 | 1°18'34 | 27°22 | 22°51 | 24°16 | 5° 4 | 21°57 | 20°46 | 13°13 | 1°23 | 13°17 | 19° 5 | 18°29 | 10°23 | n.a. | T 28 |
| W29 | 6 0 49 | 2°17'07 | 12♒19 | 24°47 | 24° 1 | 5°44 | 22° 8 | 20°43 | 13°16 | 1°21 | 13°17 | 18°56 | 18°26 | 10°29 | n.a. | W29 |
| T 30 | 6 4 45 | 3°15'37 | 27° 4 | 26°46 | 23°43 | 6°24 | 22°19 | 20°40 | 13°18 | 1°19 | 13°17 | 18°49 | 18°22 | 10°36 | n.a. | T 30 |
| F 31 | 6 8 42 | 4♑14'05 | 11♓30 | 28♐45 | 23♑23 | 7♒ 4 | 22♒31 | 20♉37 | 13♏21 | 1♋18 | 13♈17 | 18♈45 | 18♈19 | 10♌43 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s44 | 25s 6 | 5s 3 | 15s12 | 0s16 | 21s15 | 1n47 | 24s 1 | 0s57 | 17s24 | 1s27 | 19n 1 | 0n 4 | 15s54 | 0s 3 | 25n33 | 1n24 | 4n33 | 1s 1 | 8n29 | 8n 1 | 23n43 | | n.a. |
| T 2 | 21 55 | 20 39 | 4 38 | 15 46 | 0 24 | 21 1 | 1 56 | 23 55 | 0 56 | 17 21 | 1 27 | 19 0 | 0 4 | 15 56 | 0 3 | 25 33 | 1 24 | 4 32 | 1 1 | 8 28 | 8 0 | 23 41 | | n.a. |
| F 3 | 22 5 | 15 5 | 3 57 | 16 19 | 0 32 | 20 47 | 2 5 | 23 49 | 0 56 | 17 18 | 1 26 | 18 59 | 0 4 | 15 57 | 0 3 | 25 33 | 1 24 | 4 32 | 1 1 | 8 27 | 7 58 | 23 39 | | n.a. |
| S 4 | 22 15 | 8 49 | 3 2 | 16 52 | 0 39 | 20 32 | 2 15 | 23 42 | 0 55 | 17 15 | 1 26 | 18 58 | 0 4 | 15 58 | 0 3 | 25 33 | 1 24 | 4 32 | 1 1 | 8 27 | 7 57 | 23 37 | | n.a. |
| S 5 | 22 25 | 2 15 | 1 57 | 17 25 | 0 47 | 20 17 | 2 25 | 23 35 | 0 54 | 17 12 | 1 26 | 18 57 | 0 4 | 15 59 | 0 3 | 25 33 | 1 24 | 4 32 | 1 1 | 8 27 | 7 56 | 23 35 | | n.a. |
| M 6 | 22 34 | 4n20 | 0 47 | 17 57 | 0 54 | 20 2 | 2 35 | 23 28 | 0 53 | 17 9 | 1 26 | 18 56 | 0 4 | 16 0 | 0 3 | 25 33 | 1 24 | 4 32 | 1 1 | 8 28 | 7 55 | 23 33 | | n.a. |
| T 7 | 22 43 | 10 37 | 0n25 | 18 29 | 1 0 | 19 47 | 2 45 | 23 21 | 0 53 | 17 6 | 1 25 | 18 55 | 0 5 | 16 1 | 0 3 | 25 33 | 1 24 | 4 31 | 1 0 | 8 28 | 7 53 | 23 31 | | n.a. |
| W 8 | 22 52 | 16 21 | 1 34 | 19 0 | 1 7 | 19 32 | 2 56 | 23 14 | 0 52 | 17 3 | 1 25 | 18 54 | 0 5 | 16 2 | 0 3 | 25 33 | 1 24 | 4 31 | 1 0 | 8 27 | 7 52 | 23 29 | | n.a. |
| T 9 | 23 0 | 21 16 | 2 37 | 19 31 | 1 13 | 19 17 | 3 6 | 23 7 | 0 51 | 17 0 | 1 25 | 18 53 | 0 5 | 16 3 | 0 3 | 25 34 | 1 24 | 4 31 | 1 0 | 8 26 | 7 51 | 23 27 | | n.a. |
| F 10 | 23 8 | 25 8 | 3 31 | 20 1 | 1 19 | 19 2 | 3 17 | 22 59 | 0 51 | 16 56 | 1 24 | 18 52 | 0 5 | 16 4 | 0 3 | 25 34 | 1 24 | 4 31 | 1 0 | 8 23 | 7 50 | 23 24 | | n.a. |
| S 11 | 23 15 | 27 43 | 4 14 | 20 31 | 1 24 | 18 48 | 3 28 | 22 51 | 0 50 | 16 53 | 1 24 | 18 51 | 0 5 | 16 5 | 0 3 | 25 34 | 1 24 | 4 31 | 1 0 | 8 20 | 7 48 | 23 22 | | n.a. |
| S 12 | 23 22 | 28 54 | 4 44 | 21 0 | 1 29 | 18 33 | 3 39 | 22 43 | 0 49 | 16 50 | 1 24 | 18 50 | 0 5 | 16 6 | 0 3 | 25 34 | 1 24 | 4 31 | 1 0 | 8 16 | 7 47 | 23 20 | | n.a. |
| M13 | 23 28 | 28 37 | 5 1 | 21 28 | 1 34 | 18 18 | 3 50 | 22 35 | 0 49 | 16 46 | 1 23 | 18 49 | 0 5 | 16 6 | 0 3 | 25 34 | 1 24 | 4 31 | 1 0 | 8 12 | 7 46 | 23 18 | | n.a. |
| T 14 | 23 34 | 26 59 | 5 3 | 21 55 | 1 38 | 18 4 | 4 1 | 22 27 | 0 48 | 16 43 | 1 23 | 18 48 | 0 5 | 16 7 | 0 3 | 25 34 | 1 24 | 4 31 | 1 0 | 8 8 | 7 45 | 23 16 | | n.a. |
| W15 | 23 39 | 24 9 | 4 53 | 22 21 | 1 42 | 17 50 | 4 13 | 22 18 | 0 47 | 16 40 | 1 23 | 18 47 | 0 5 | 16 8 | 0 3 | 25 34 | 1 25 | 4 30 | 1 0 | 8 5 | 7 44 | 23 14 | | n.a. |
| T 16 | 23 44 | 20 19 | 4 30 | 22 46 | 1 46 | 17 36 | 4 24 | 22 9 | 0 47 | 16 36 | 1 23 | 18 46 | 0 5 | 16 9 | 0 3 | 25 34 | 1 25 | 4 30 | 1 0 | 8 2 | 7 42 | 23 12 | | n.a. |
| F 17 | 23 49 | 15 41 | 3 55 | 23 10 | 1 49 | 17 22 | 4 36 | 22 1 | 0 46 | 16 33 | 1 22 | 18 45 | 0 6 | 16 10 | 0 3 | 25 34 | 1 25 | 4 30 | 1 0 | 8 0 | 7 41 | 23 9 | | n.a. |
| S 18 | 23 53 | 10 28 | 3 10 | 23 32 | 1 52 | 17 9 | 4 47 | 21 51 | 0 45 | 16 29 | 1 22 | 18 44 | 0 6 | 16 11 | 0 3 | 25 34 | 1 25 | 4 30 | 1 0 | 7 59 | 7 40 | 23 7 | | n.a. |
| S 19 | 23 57 | 4 48 | 2 16 | 23 54 | 1 54 | 16 56 | 4 59 | 21 42 | 0 45 | 16 26 | 1 22 | 18 43 | 0 6 | 16 12 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 59 | 7 39 | 23 5 | | n.a. |
| M20 | 24 0 | 1s 9 | 1 15 | 24 14 | 1 56 | 16 43 | 5 11 | 21 33 | 0 44 | 16 22 | 1 22 | 18 42 | 0 6 | 16 13 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 59 | 7 37 | 23 3 | | n.a. |
| T 21 | 24 3 | 7 12 | 0 9 | 24 32 | 1 57 | 16 31 | 5 22 | 21 23 | 0 43 | 16 18 | 1 21 | 18 41 | 0 6 | 16 14 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 59 | 7 36 | 23 1 | | n.a. |
| W22 | 24 5 | 13 9 | 1s 0 | 24 49 | 1 58 | 16 19 | 5 34 | 21 14 | 0 43 | 16 15 | 1 21 | 18 40 | 0 6 | 16 15 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 59 | 7 35 | 22 58 | | n.a. |
| T 23 | 24 7 | 18 43 | 2 7 | 25 4 | 1 58 | 16 8 | 5 45 | 21 4 | 0 42 | 16 11 | 1 21 | 18 39 | 0 6 | 16 16 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 58 | 7 34 | 22 56 | | n.a. |
| F 24 | 24 8 | 23 29 | 3 10 | 25 17 | 1 58 | 15 58 | 5 56 | 20 54 | 0 41 | 16 7 | 1 21 | 18 39 | 0 6 | 16 16 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 56 | 7 32 | 22 54 | | n.a. |
| S 25 | 24 9 | 27 0 | 4 2 | 25 29 | 1 58 | 15 48 | 6 8 | 20 44 | 0 41 | 16 3 | 1 20 | 18 38 | 0 6 | 16 17 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 53 | 7 31 | 22 52 | | n.a. |
| S 26 | 24 10 | 28 48 | 4 40 | 25 38 | 1 57 | 15 38 | 6 19 | 20 33 | 0 40 | 16 0 | 1 20 | 18 37 | 0 6 | 16 18 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 49 | 7 30 | 22 50 | | n.a. |
| M27 | 24 10 | 28 32 | 4 59 | 25 45 | 1 55 | 15 29 | 6 30 | 20 23 | 0 39 | 15 56 | 1 20 | 18 36 | 0 7 | 16 19 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 45 | 7 29 | 22 47 | | n.a. |
| T 28 | 24 9 | 26 11 | 4 58 | 25 51 | 1 53 | 15 21 | 6 40 | 20 12 | 0 39 | 15 52 | 1 20 | 18 36 | 0 7 | 16 20 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 41 | 7 27 | 22 45 | | n.a. |
| W29 | 24 9 | 22 2 | 4 37 | 25 54 | 1 50 | 15 14 | 6 50 | 20 1 | 0 38 | 15 48 | 1 19 | 18 35 | 0 7 | 16 21 | 0 3 | 25 34 | 1 25 | 4 30 | 0 59 | 7 38 | 7 26 | 22 43 | | n.a. |
| T 30 | 24 7 | 16 34 | 3 57 | 25 54 | 1 47 | 15 7 | 7 0 | 19 50 | 0 37 | 15 44 | 1 19 | 18 34 | 0 7 | 16 21 | 0 3 | 25 34 | 1 25 | 4 30 | 0 58 | 7 35 | 7 25 | 22 41 | | n.a. |
| F 31 | 24s 6 | 10s16 | 3s 3 | 25s52 | 1s43 | 15s 1 | 7n10 | 19s39 | 0s37 | 15s40 | 1s19 | 18n33 | 0n 7 | 16s22 | 0s 3 | 25n34 | 1n25 | 4n30 | 0s58 | 7n34 | 7n24 | 22n38 | | n.a. |

Julian Day Number = -95695.5, Delta T = 41h32m02s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°20'35, Lahiri = -72°13'35 Julian Calendar 1 Jan. 4975 BCE == Greg. Calendar 23 Nov. 4976 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## FEBRUARY 4975 BCE (-4974) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 12 38 | 5♉12'31 | 25♓36 | 0♉46 | 23°R 1 | 7♒44 | 22♒42 | 20°R34 | 13♏23 | 1°R16 | 13°R17 | 18°R43 | 18♈16 | 10♌50 | n.a. | S 1 |
| S 2 | 6 16 35 | 6°10'54 | 9♈20 | 2°48 | 22♉36 | 8°24 | 22°53 | 20♉32 | 13°26 | 1♋15 | 13°D17 | 18°D43 | 18°13 | 10°56 | n.a. | S 2 |
| M 3 | 6 20 31 | 7° 9'14 | 22°43 | 4°52 | 22° 9 | 9° 4 | 23° 5 | 20°29 | 13°28 | 1°13 | 13♈17 | 18°R43 | 18°10 | 11° 3 | n.a. | M 3 |
| T 4 | 6 24 28 | 8° 7'33 | 5♉49 | 6°56 | 21°40 | 9°44 | 23°16 | 20°27 | 13°30 | 1°11 | 13°17 | 18♈42 | 18° 7 | 11°10 | n.a. | T 4 |
| W 5 | 6 28 24 | 9° 5'49 | 18°40 | 9° 1 | 21° 9 | 10°24 | 23°28 | 20°24 | 13°33 | 1°10 | 13°17 | 18°39 | 18° 3 | 11°16 | n.a. | W 5 |
| T 6 | 6 32 21 | 10° 4'03 | 1♊18 | 11° 7 | 20°37 | 11° 4 | 23°40 | 20°22 | 13°35 | 1° 8 | 13°17 | 18°34 | 18° 0 | 11°23 | n.a. | T 6 |
| F 7 | 6 36 17 | 11° 2'14 | 13°46 | 13°14 | 20° 3 | 11°44 | 23°51 | 20°20 | 13°37 | 1° 6 | 13°17 | 18°25 | 17°57 | 11°30 | n.a. | F 7 |
| S 8 | 6 40 14 | 12° 0'24 | 26° 4 | 15°21 | 19°27 | 12°24 | 24° 3 | 20°18 | 13°39 | 1° 5 | 13°17 | 18°14 | 17°54 | 11°37 | n.a. | S 8 |
| S 9 | 6 44 10 | 12°58'31 | 8♋15 | 17°28 | 18°51 | 13° 3 | 24°15 | 20°16 | 13°42 | 1° 3 | 13°17 | 18° 1 | 17°51 | 11°43 | n.a. | S 9 |
| M10 | 6 48 7 | 13°56'37 | 20°19 | 19°35 | 18°13 | 13°43 | 24°27 | 20°14 | 13°44 | 1° 2 | 13°17 | 17°47 | 17°47 | 11°50 | n.a. | M10 |
| T 11 | 6 52 3 | 14°54'40 | 2♌17 | 21°41 | 17°35 | 14°23 | 24°39 | 20°12 | 13°46 | 1° 0 | 13°18 | 17°33 | 17°44 | 11°57 | n.a. | T 11 |
| W12 | 6 56 0 | 15°52'41 | 14°10 | 23°47 | 16°57 | 15° 3 | 24°51 | 20°11 | 13°48 | 0°58 | 13°18 | 17°21 | 17°41 | 12° 3 | n.a. | W12 |
| T 13 | 6 59 56 | 16°50'41 | 26° 1 | 25°52 | 16°18 | 15°43 | 25° 3 | 20° 9 | 13°50 | 0°57 | 13°18 | 17°11 | 17°38 | 12°10 | n.a. | T 13 |
| F 14 | 7 3 53 | 17°48'39 | 7♍51 | 27°56 | 15°40 | 16°22 | 25°16 | 20° 7 | 13°52 | 0°55 | 13°18 | 17° 4 | 17°35 | 12°17 | n.a. | F 14 |
| S 15 | 7 7 49 | 18°46'35 | 19°46 | 29°57 | 15° 2 | 17° 2 | 25°28 | 20° 6 | 13°54 | 0°54 | 13°19 | 16°59 | 17°32 | 12°24 | n.a. | S 15 |
| S 16 | 7 11 46 | 19°44'30 | 1♎47 | 1♒57 | 14°24 | 17°41 | 25°40 | 20° 5 | 13°56 | 0°52 | 13°19 | 16°57 | 17°28 | 12°30 | n.a. | S 16 |
| M17 | 7 15 42 | 20°42'23 | 14° 2 | 3°55 | 13°48 | 18°21 | 25°53 | 20° 4 | 13°57 | 0°51 | 13°19 | 16°57 | 17°25 | 12°37 | n.a. | M17 |
| T 18 | 7 19 39 | 21°40'14 | 26°33 | 5°50 | 13°12 | 19° 1 | 26° 5 | 20° 2 | 13°59 | 0°49 | 13°20 | 16°57 | 17°22 | 12°44 | n.a. | T 18 |
| W19 | 7 23 36 | 22°38'04 | 9♏27 | 7°42 | 12°38 | 19°40 | 26°18 | 20° 1 | 14° 1 | 0°48 | 13°20 | 16°56 | 17°19 | 12°50 | n.a. | W19 |
| T 20 | 7 27 32 | 23°35'52 | 22°48 | 9°31 | 12° 5 | 20°20 | 26°30 | 20° 1 | 14° 3 | 0°46 | 13°20 | 16°54 | 17°16 | 12°57 | n.a. | T 20 |
| F 21 | 7 31 29 | 24°33'39 | 6♐38 | 11°17 | 11°34 | 20°59 | 26°43 | 20° 0 | 14° 4 | 0°45 | 13°21 | 16°49 | 17°13 | 13° 4 | n.a. | F 21 |
| S 22 | 7 35 25 | 25°31'25 | 20°57 | 13° 0 | 11° 5 | 21°39 | 26°56 | 19°59 | 14° 6 | 0°43 | 13°21 | 16°42 | 17° 9 | 13°11 | n.a. | S 22 |
| S 23 | 7 39 22 | 26°29'09 | 5♉43 | 14°39 | 10°38 | 22°18 | 27° 8 | 19°58 | 14° 8 | 0°42 | 13°22 | 16°32 | 17° 6 | 13°17 | n.a. | S 23 |
| M24 | 7 43 18 | 27°26'52 | 20°48 | 16°14 | 10°12 | 22°58 | 27°21 | 19°58 | 14° 9 | 0°40 | 13°22 | 16°21 | 17° 3 | 13°24 | n.a. | M24 |
| T 25 | 7 47 15 | 28°24'33 | 6♒ 3 | 17°46 | 9°49 | 23°37 | 27°34 | 19°58 | 14°11 | 0°39 | 13°23 | 16°11 | 17° 0 | 13°31 | n.a. | T 25 |
| W26 | 7 51 11 | 29°22'12 | 21°17 | 19°14 | 9°28 | 24°16 | 27°47 | 19°57 | 14°12 | 0°38 | 13°24 | 16° 2 | 16°57 | 13°37 | n.a. | W26 |
| T 27 | 7 55 8 | 0♒19'49 | 6♓19 | 20°38 | 9°10 | 24°56 | 28° 0 | 19°57 | 14°13 | 0°36 | 13°24 | 15°55 | 16°53 | 13°44 | n.a. | T 27 |
| F 28 | 7 59 4 | 1♒17'25 | 21♓ 1 | 21♒58 | 8♉54 | 25♒35 | 28♒13 | 19°D57 | 14♏15 | 0♋35 | 13♈25 | 15♈50 | 16♈50 | 13♌51 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 3s37 | 1s59 | 25s48 | 1s38 | 14s56 | 7n19 | 19s28 | 0s36 | 15s36 | 1s19 | 18n33 | 0n 7 | 16s23 | 0s 3 | 25n34 | 1n25 | 4n30 | 0s58 | 7n33 | 7n22 | 22n36 | | n.a. |
| S 2 | 24 1 | 3n 3 | 0 49 | 25 41 | 1 33 | 14 51 | 7 27 | 19 17 | 0 35 | 15 32 | 1 18 | 18 32 | 0 7 | 16 24 | 0 3 | 25 34 | 1 25 | 4 30 | 0 58 | 7 33 | 7 21 | 22 34 | | n.a. |
| M 3 | 23 58 | 9 26 | 0n21 | 25 31 | 1 27 | 14 48 | 7 35 | 19 5 | 0 35 | 15 28 | 1 18 | 18 32 | 0 7 | 16 24 | 0 3 | 25 34 | 1 25 | 4 30 | 0 58 | 7 33 | 7 20 | 22 32 | | n.a. |
| T 4 | 23 54 | 15 15 | 1 29 | 25 19 | 1 21 | 14 45 | 7 43 | 18 54 | 0 34 | 15 24 | 1 18 | 18 31 | 0 7 | 16 25 | 0 3 | 25 35 | 1 25 | 4 31 | 0 58 | 7 33 | 7 19 | 22 29 | | n.a. |
| W 5 | 23 50 | 20 19 | 2 31 | 25 4 | 1 14 | 14 43 | 7 49 | 18 42 | 0 33 | 15 19 | 1 18 | 18 30 | 0 7 | 16 26 | 0 3 | 25 35 | 1 25 | 4 31 | 0 58 | 7 32 | 7 17 | 22 27 | | n.a. |
| T 6 | 23 46 | 24 22 | 3 24 | 24 47 | 1 6 | 14 42 | 7 55 | 18 30 | 0 33 | 15 15 | 1 18 | 18 30 | 0 7 | 16 27 | 0 3 | 25 35 | 1 25 | 4 31 | 0 58 | 7 29 | 7 16 | 22 25 | | n.a. |
| F 7 | 23 41 | 27 14 | 4 7 | 24 27 | 0 58 | 14 42 | 8 1 | 18 18 | 0 32 | 15 11 | 1 17 | 18 29 | 0 8 | 16 27 | 0 3 | 25 35 | 1 25 | 4 31 | 0 58 | 7 26 | 7 15 | 22 22 | | n.a. |
| S 8 | 23 36 | 28 44 | 4 37 | 24 4 | 0 49 | 14 43 | 8 5 | 18 6 | 0 31 | 15 7 | 1 17 | 18 29 | 0 8 | 16 28 | 0 3 | 25 35 | 1 25 | 4 31 | 0 58 | 7 22 | 7 14 | 22 20 | | n.a. |
| S 9 | 23 30 | 28 48 | 4 55 | 23 39 | 0 40 | 14 44 | 8 8 | 17 54 | 0 31 | 15 2 | 1 17 | 18 28 | 0 8 | 16 29 | 0 3 | 25 35 | 1 25 | 4 31 | 0 58 | 7 16 | 7 12 | 22 18 | | n.a. |
| M10 | 23 24 | 27 30 | 4 59 | 23 11 | 0 30 | 14 46 | 8 11 | 17 41 | 0 30 | 14 58 | 1 17 | 18 28 | 0 8 | 16 29 | 0 3 | 25 35 | 1 25 | 4 31 | 0 58 | 7 11 | 7 11 | 22 15 | | n.a. |
| T 11 | 23 18 | 24 56 | 4 50 | 22 41 | 0 20 | 14 50 | 8 13 | 17 29 | 0 29 | 14 54 | 1 16 | 18 28 | 0 8 | 16 30 | 0 3 | 25 35 | 1 25 | 4 31 | 0 57 | 7 6 | 7 10 | 22 13 | | n.a. |
| W12 | 23 11 | 21 20 | 4 28 | 22 9 | 0 10 | 14 54 | 8 14 | 17 16 | 0 29 | 14 49 | 1 16 | 18 27 | 0 8 | 16 31 | 0 3 | 25 35 | 1 25 | 4 32 | 0 57 | 7 1 | 7 9 | 22 11 | | n.a. |
| T 13 | 23 4 | 16 53 | 3 54 | 21 36 | 0n 1 | 14 58 | 8 14 | 17 3 | 0 28 | 14 45 | 1 16 | 18 27 | 0 8 | 16 31 | 0 3 | 25 35 | 1 25 | 4 32 | 0 57 | 6 57 | 7 7 | 22 9 | | n.a. |
| F 14 | 22 56 | 11 48 | 3 10 | 21 0 | 0 12 | 15 4 | 8 13 | 16 51 | 0 27 | 14 41 | 1 16 | 18 27 | 0 8 | 16 32 | 0 3 | 25 35 | 1 25 | 4 32 | 0 57 | 6 54 | 7 6 | 22 6 | | n.a. |
| S 15 | 22 48 | 6 17 | 2 18 | 20 24 | 0 23 | 15 10 | 8 11 | 16 38 | 0 27 | 14 36 | 1 16 | 18 26 | 0 8 | 16 33 | 0 3 | 25 35 | 1 25 | 4 32 | 0 57 | 6 52 | 7 5 | 22 4 | | n.a. |
| S 16 | 22 40 | 0 28 | 1 19 | 19 46 | 0 35 | 15 16 | 8 8 | 16 25 | 0 26 | 14 32 | 1 16 | 18 26 | 0 8 | 16 33 | 0 3 | 25 35 | 1 25 | 4 32 | 0 57 | 6 51 | 7 4 | 22 1 | | n.a. |
| M17 | 22 31 | 5s27 | 0 15 | 19 7 | 0 46 | 15 24 | 8 5 | 16 11 | 0 25 | 14 27 | 1 15 | 18 26 | 0 8 | 16 34 | 0 3 | 25 35 | 1 25 | 4 33 | 0 57 | 6 51 | 7 2 | 21 59 | | n.a. |
| T 18 | 22 21 | 11 20 | 0s51 | 18 28 | 0 57 | 15 32 | 8 0 | 15 58 | 0 25 | 14 23 | 1 15 | 18 25 | 0 8 | 16 34 | 0 3 | 25 35 | 1 25 | 4 33 | 0 57 | 6 51 | 7 1 | 21 57 | | n.a. |
| W19 | 22 12 | 16 54 | 1 56 | 17 48 | 1 9 | 15 40 | 7 55 | 15 45 | 0 24 | 14 18 | 1 15 | 18 25 | 0 9 | 16 35 | 0 3 | 25 35 | 1 25 | 4 33 | 0 57 | 6 51 | 7 0 | 21 54 | | n.a. |
| T 20 | 22 2 | 21 53 | 2 57 | 17 8 | 1 20 | 15 49 | 7 49 | 15 31 | 0 24 | 14 13 | 1 15 | 18 25 | 0 9 | 16 35 | 0 3 | 25 35 | 1 25 | 4 33 | 0 57 | 6 50 | 6 59 | 21 52 | | n.a. |
| F 21 | 21 51 | 25 51 | 3 50 | 16 28 | 1 30 | 15 58 | 7 42 | 15 18 | 0 23 | 14 9 | 1 15 | 18 25 | 0 9 | 16 36 | 0 3 | 25 35 | 1 25 | 4 34 | 0 57 | 6 48 | 6 57 | 21 50 | | n.a. |
| S 22 | 21 41 | 28 21 | 4 31 | 15 49 | 1 41 | 16 8 | 7 35 | 15 4 | 0 22 | 14 4 | 1 14 | 18 25 | 0 9 | 16 36 | 0 3 | 25 35 | 1 25 | 4 34 | 0 56 | 6 45 | 6 56 | 21 47 | | n.a. |
| S 23 | 21 29 | 28 57 | 4 55 | 15 10 | 1 51 | 16 18 | 7 27 | 14 50 | 0 22 | 14 0 | 1 14 | 18 25 | 0 9 | 16 37 | 0 3 | 25 35 | 1 25 | 4 34 | 0 56 | 6 41 | 6 55 | 21 45 | | n.a. |
| M24 | 21 18 | 27 26 | 5 0 | 14 32 | 2 0 | 16 29 | 7 18 | 14 36 | 0 21 | 13 55 | 1 14 | 18 25 | 0 9 | 16 37 | 0 3 | 25 35 | 1 25 | 4 34 | 0 56 | 6 37 | 6 54 | 21 42 | | n.a. |
| T 25 | 21 6 | 23 53 | 4 43 | 13 55 | 2 10 | 16 39 | 7 9 | 14 22 | 0 20 | 13 50 | 1 14 | 18 25 | 0 9 | 16 38 | 0 3 | 25 35 | 1 25 | 4 35 | 0 56 | 6 33 | 6 52 | 21 40 | | n.a. |
| W26 | 20 54 | 18 42 | 4 6 | 13 19 | 2 18 | 16 50 | 7 0 | 14 8 | 0 20 | 13 45 | 1 14 | 18 25 | 0 9 | 16 38 | 0 3 | 25 35 | 1 25 | 4 35 | 0 56 | 6 29 | 6 51 | 21 38 | | n.a. |
| T 27 | 20 41 | 12 26 | 3 13 | 12 45 | 2 26 | 17 1 | 6 50 | 13 54 | 0 19 | 13 41 | 1 14 | 18 25 | 0 9 | 16 39 | 0 3 | 25 35 | 1 25 | 4 35 | 0 56 | 6 27 | 6 50 | 21 35 | | n.a. |
| F 28 | 20s28 | 5s36 | 2s 7 | 12s12 | 2n34 | 17s13 | 6n40 | 13s40 | 0s19 | 13s36 | 1s13 | 18n25 | 0n 9 | 16s39 | 0s 3 | 25n35 | 1n25 | 4n36 | 0s56 | 6n25 | 6n49 | 21n33 | | n.a. |

Julian Day Number = -95664.5, Delta T = 41h31m58s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°20'31, Lahiri = -72°13'31 Julian Calendar 1 Feb. 4975 BCE == Greg. Calendar 24 Dec. 4976 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## MARCH 4975 BCE (-4974) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 3 1 | 2♒14'58 | 5♈19 | 23♒14 | 8°R40 | 26♒15 | 28♒26 | 19♉57 | 14♏16 | 0°R33 | 13♈25 | 15°R48 | 16♈47 | 13♌58 | n.a. | S 1 |
| S 2 | 8 6 57 | 3°12'30 | 19°10 | 24°25 | 8♑29 | 26°54 | 28°39 | 19°57 | 14°17 | 0♋32 | 13°26 | 15°D48 | 16°44 | 14° 4 | n.a. | S 2 |
| M 3 | 8 10 54 | 4°10'01 | 2♉36 | 25°33 | 8°20 | 27°33 | 28°52 | 19°57 | 14°19 | 0°31 | 13°27 | 15°R48 | 16°41 | 14°11 | n.a. | M 3 |
| T 4 | 8 14 50 | 5° 7'29 | 15°39 | 26°36 | 8°13 | 28°12 | 29° 5 | 19°58 | 14°20 | 0°30 | 13°27 | 15♈48 | 16°38 | 14°18 | n.a. | T 4 |
| W 5 | 8 18 47 | 6° 4'56 | 28°23 | 27°35 | 8° 9 | 28°52 | 29°18 | 19°58 | 14°21 | 0°28 | 13°28 | 15°46 | 16°34 | 14°24 | n.a. | W 5 |
| T 6 | 8 22 44 | 7° 2'21 | 10♊52 | 28°30 | 8°D 7 | 29°31 | 29°31 | 19°59 | 14°22 | 0°27 | 13°29 | 15°41 | 16°31 | 14°31 | n.a. | T 6 |
| F 7 | 8 26 40 | 7°59'45 | 23° 9 | 29°20 | 8° 8 | 0♓10 | 29°45 | 19°59 | 14°23 | 0°26 | 13°30 | 15°34 | 16°28 | 14°38 | n.a. | F 7 |
| S 8 | 8 30 37 | 8°57'07 | 5♋17 | 0♓ 5 | 8°11 | 0°49 | 29°58 | 20° 0 | 14°24 | 0°25 | 13°30 | 15°25 | 16°25 | 14°45 | n.a. | S 8 |
| S 9 | 8 34 33 | 9°54'28 | 17°18 | 0°46 | 8°16 | 1°28 | 0♓11 | 20° 1 | 14°25 | 0°23 | 13°31 | 15°14 | 16°22 | 14°51 | n.a. | S 9 |
| M10 | 8 38 30 | 10°51'47 | 29°15 | 1°22 | 8°24 | 2° 7 | 0°25 | 20° 2 | 14°26 | 0°22 | 13°32 | 15° 2 | 16°19 | 14°58 | n.a. | M10 |
| T 11 | 8 42 26 | 11°49'05 | 11♌ 8 | 1°54 | 8°33 | 2°46 | 0°38 | 20° 3 | 14°27 | 0°21 | 13°33 | 14°50 | 16°15 | 15° 5 | n.a. | T 11 |
| W12 | 8 46 23 | 12°46'22 | 22°59 | 2°21 | 8°45 | 3°25 | 0°51 | 20° 4 | 14°27 | 0°20 | 13°34 | 14°40 | 16°12 | 15°11 | n.a. | W12 |
| T 13 | 8 50 19 | 13°43'38 | 4♍50 | 2°43 | 8°58 | 4° 4 | 1° 5 | 20° 5 | 14°28 | 0°19 | 13°35 | 14°31 | 16° 9 | 15°18 | n.a. | T 13 |
| F 14 | 8 54 16 | 14°40'52 | 16°44 | 3° 0 | 9°14 | 4°43 | 1°18 | 20° 6 | 14°29 | 0°18 | 13°35 | 14°25 | 16° 6 | 15°25 | n.a. | F 14 |
| S 15 | 8 58 12 | 15°38'06 | 28°41 | 3°13 | 9°32 | 5°22 | 1°32 | 20° 8 | 14°30 | 0°17 | 13°36 | 14°22 | 16° 3 | 15°31 | n.a. | S 15 |
| S 16 | 9 2 9 | 16°35'18 | 10♎47 | 3°20 | 9°51 | 6° 1 | 1°45 | 20° 9 | 14°30 | 0°16 | 13°37 | 14°D21 | 15°59 | 15°38 | n.a. | S 16 |
| M17 | 9 6 6 | 17°32'30 | 23° 4 | 3°R23 | 10°12 | 6°40 | 1°59 | 20°11 | 14°31 | 0°15 | 13°38 | 14°21 | 15°56 | 15°45 | n.a. | M17 |
| T 18 | 9 10 2 | 18°29'41 | 5♏36 | 3°22 | 10°35 | 7°19 | 2°12 | 20°13 | 14°31 | 0°14 | 13°39 | 14°22 | 15°53 | 15°52 | n.a. | T 18 |
| W19 | 9 13 59 | 19°26'52 | 18°28 | 3°16 | 11° 0 | 7°58 | 2°26 | 20°15 | 14°32 | 0°13 | 13°40 | 14°R22 | 15°50 | 15°58 | n.a. | W19 |
| T 20 | 9 17 55 | 20°24'01 | 1♐45 | 3° 5 | 11°26 | 8°37 | 2°39 | 20°17 | 14°32 | 0°12 | 13°41 | 14°22 | 15°47 | 16° 5 | n.a. | T 20 |
| F 21 | 9 21 52 | 21°21'11 | 15°28 | 2°51 | 11°54 | 9°16 | 2°53 | 20°19 | 14°32 | 0°11 | 13°42 | 14°19 | 15°44 | 16°12 | n.a. | F 21 |
| S 22 | 9 25 48 | 22°18'19 | 29°39 | 2°33 | 12°24 | 9°55 | 3° 7 | 20°21 | 14°33 | 0°10 | 13°43 | 14°15 | 15°40 | 16°18 | n.a. | S 22 |
| S 23 | 9 29 45 | 23°15'27 | 14♑17 | 2°11 | 12°54 | 10°34 | 3°20 | 20°23 | 14°33 | 0° 9 | 13°44 | 14° 9 | 15°37 | 16°25 | n.a. | S 23 |
| M24 | 9 33 41 | 24°12'35 | 29°16 | 1°46 | 13°27 | 11°13 | 3°34 | 20°25 | 14°33 | 0° 8 | 13°45 | 14° 2 | 15°34 | 16°32 | n.a. | M24 |
| T 25 | 9 37 38 | 25° 9'41 | 14♒29 | 1°18 | 14° 0 | 11°51 | 3°47 | 20°28 | 14°33 | 0° 8 | 13°47 | 13°54 | 15°31 | 16°39 | n.a. | T 25 |
| W26 | 9 41 35 | 26° 6'47 | 29°44 | 0°48 | 14°35 | 12°30 | 4° 1 | 20°30 | 14°34 | 0° 7 | 13°48 | 13°48 | 15°28 | 16°45 | n.a. | W26 |
| T 27 | 9 45 31 | 27° 3'53 | 14♓52 | 0°16 | 15°11 | 13° 9 | 4°15 | 20°33 | 14°34 | 0° 6 | 13°49 | 13°43 | 15°25 | 16°52 | n.a. | T 27 |
| F 28 | 9 49 28 | 28° 0'57 | 29°43 | 29♒43 | 15°48 | 13°48 | 4°28 | 20°35 | 14°R34 | 0° 6 | 13°50 | 13°41 | 15°21 | 16°59 | n.a. | F 28 |
| S 29 | 9 53 24 | 28°58'00 | 14♈10 | 29°10 | 16°26 | 14°26 | 4°42 | 20°38 | 14°34 | 0° 5 | 13°51 | 13°D40 | 15°18 | 17° 5 | n.a. | S 29 |
| S 30 | 9 57 21 | 29°55'03 | 28°11 | 28°36 | 17° 6 | 15° 5 | 4°56 | 20°41 | 14°33 | 0° 4 | 13°52 | 13°41 | 15°15 | 17°12 | n.a. | S 30 |
| M31 | 10 1 17 | 0♓52'05 | 11♉44 | 28♒ 3 | 17♑46 | 15♓44 | 5♓10 | 20♉44 | 14♏33 | 0♋ 4 | 13♈54 | 13♈42 | 15♈12 | 17♌19 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s15 | 1n20 | 0s55 | 11s40 | 2n40 | 17s24 | 6n29 | 13s26 | 0s18 | 13s31 | 1s13 | 18n25 | 0n 9 | 16s40 | 0s 3 | 25n35 | 1n25 | 4n36 | 0s56 | 6n24 | 6n47 | 21n30 | | n.a. |
| S 2 | 20 2 | 8 0 | 0n18 | 11 10 | 2 46 | 17 35 | 6 19 | 13 11 | 0 17 | 13 26 | 1 13 | 18 25 | 0 9 | 16 40 | 0 3 | 25 35 | 1 25 | 4 36 | 0 56 | 6 24 | 6 46 | 21 28 | | n.a. |
| M 3 | 19 48 | 14 7 | 1 28 | 10 42 | 2 52 | 17 47 | 6 8 | 12 57 | 0 17 | 13 21 | 1 13 | 18 25 | 0 10 | 16 40 | 0 3 | 25 35 | 1 25 | 4 37 | 0 56 | 6 24 | 6 45 | 21 26 | | n.a. |
| T 4 | 19 34 | 19 26 | 2 31 | 10 16 | 2 56 | 17 58 | 5 56 | 12 42 | 0 16 | 13 16 | 1 13 | 18 25 | 0 10 | 16 41 | 0 4 | 25 35 | 1 25 | 4 37 | 0 56 | 6 24 | 6 44 | 21 23 | | n.a. |
| W 5 | 19 19 | 23 44 | 3 25 | 9 52 | 3 0 | 18 10 | 5 45 | 12 28 | 0 15 | 13 12 | 1 13 | 18 25 | 0 10 | 16 41 | 0 4 | 25 35 | 1 25 | 4 37 | 0 56 | 6 23 | 6 42 | 21 21 | | n.a. |
| T 6 | 19 4 | 26 51 | 4 9 | 9 31 | 3 3 | 18 21 | 5 34 | 12 13 | 0 15 | 13 7 | 1 13 | 18 26 | 0 10 | 16 41 | 0 4 | 25 35 | 1 25 | 4 38 | 0 55 | 6 21 | 6 41 | 21 18 | | n.a. |
| F 7 | 18 49 | 28 38 | 4 39 | 9 11 | 3 5 | 18 33 | 5 22 | 11 58 | 0 14 | 13 2 | 1 12 | 18 26 | 0 10 | 16 42 | 0 4 | 25 35 | 1 25 | 4 38 | 0 55 | 6 19 | 6 40 | 21 16 | | n.a. |
| S 8 | 18 34 | 29 0 | 4 57 | 8 54 | 3 6 | 18 44 | 5 11 | 11 44 | 0 14 | 12 57 | 1 12 | 18 26 | 0 10 | 16 42 | 0 4 | 25 35 | 1 25 | 4 39 | 0 55 | 6 15 | 6 39 | 21 13 | | n.a. |
| S 9 | 18 18 | 27 59 | 5 2 | 8 39 | 3 6 | 18 55 | 4 59 | 11 29 | 0 13 | 12 52 | 1 12 | 18 26 | 0 10 | 16 42 | 0 4 | 25 35 | 1 25 | 4 39 | 0 55 | 6 10 | 6 37 | 21 11 | | n.a. |
| M10 | 18 2 | 25 42 | 4 53 | 8 26 | 3 5 | 19 6 | 4 48 | 11 14 | 0 12 | 12 47 | 1 12 | 18 27 | 0 10 | 16 43 | 0 4 | 25 35 | 1 25 | 4 39 | 0 55 | 6 6 | 6 36 | 21 8 | | n.a. |
| T 11 | 17 46 | 22 18 | 4 31 | 8 17 | 3 3 | 19 17 | 4 36 | 10 59 | 0 12 | 12 42 | 1 12 | 18 27 | 0 10 | 16 43 | 0 4 | 25 35 | 1 25 | 4 40 | 0 55 | 6 1 | 6 35 | 21 6 | | n.a. |
| W12 | 17 29 | 18 0 | 3 58 | 8 10 | 3 0 | 19 28 | 4 25 | 10 44 | 0 11 | 12 37 | 1 12 | 18 28 | 0 10 | 16 43 | 0 4 | 25 35 | 1 25 | 4 40 | 0 55 | 5 57 | 6 34 | 21 3 | | n.a. |
| T 13 | 17 12 | 13 1 | 3 14 | 8 5 | 2 56 | 19 38 | 4 14 | 10 28 | 0 11 | 12 32 | 1 12 | 18 28 | 0 10 | 16 43 | 0 4 | 25 35 | 1 25 | 4 41 | 0 55 | 5 54 | 6 32 | 21 1 | | n.a. |
| F 14 | 16 55 | 7 34 | 2 22 | 8 3 | 2 51 | 19 48 | 4 2 | 10 13 | 0 10 | 12 27 | 1 11 | 18 28 | 0 10 | 16 44 | 0 4 | 25 35 | 1 25 | 4 41 | 0 55 | 5 51 | 6 31 | 20 58 | | n.a. |
| S 15 | 16 38 | 1 48 | 1 23 | 8 4 | 2 45 | 19 58 | 3 51 | 9 58 | 0 9 | 12 22 | 1 11 | 18 29 | 0 10 | 16 44 | 0 4 | 25 35 | 1 25 | 4 41 | 0 55 | 5 50 | 6 30 | 20 56 | | n.a. |
| S 16 | 16 20 | 4s 6 | 0 19 | 8 8 | 2 38 | 20 8 | 3 40 | 9 43 | 0 9 | 12 17 | 1 11 | 18 29 | 0 11 | 16 44 | 0 4 | 25 35 | 1 25 | 4 42 | 0 55 | 5 49 | 6 29 | 20 53 | | n.a. |
| M17 | 16 2 | 9 57 | 0s47 | 8 14 | 2 30 | 20 17 | 3 29 | 9 27 | 0 8 | 12 11 | 1 11 | 18 30 | 0 11 | 16 44 | 0 4 | 25 34 | 1 24 | 4 42 | 0 55 | 5 49 | 6 27 | 20 51 | | n.a. |
| T 18 | 15 44 | 15 32 | 1 51 | 8 24 | 2 21 | 20 26 | 3 19 | 9 12 | 0 8 | 12 6 | 1 11 | 18 30 | 0 11 | 16 44 | 0 4 | 25 34 | 1 24 | 4 43 | 0 54 | 5 50 | 6 26 | 20 48 | | n.a. |
| W19 | 15 26 | 20 36 | 2 52 | 8 35 | 2 11 | 20 34 | 3 8 | 8 56 | 0 7 | 12 1 | 1 11 | 18 31 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 43 | 0 54 | 5 50 | 6 25 | 20 46 | | n.a. |
| T 20 | 15 7 | 24 49 | 3 46 | 8 50 | 1 59 | 20 42 | 2 58 | 8 41 | 0 6 | 11 56 | 1 11 | 18 32 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 44 | 0 54 | 5 50 | 6 24 | 20 43 | | n.a. |
| F 21 | 14 49 | 27 48 | 4 29 | 9 6 | 1 47 | 20 50 | 2 47 | 8 25 | 0 6 | 11 51 | 1 11 | 18 32 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 44 | 0 54 | 5 49 | 6 22 | 20 41 | | n.a. |
| S 22 | 14 30 | 29 7 | 4 57 | 9 25 | 1 34 | 20 57 | 2 37 | 8 10 | 0 5 | 11 46 | 1 11 | 18 33 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 45 | 0 54 | 5 47 | 6 21 | 20 38 | | n.a. |
| S 23 | 14 10 | 28 27 | 5 6 | 9 46 | 1 20 | 21 4 | 2 27 | 7 54 | 0 5 | 11 41 | 1 10 | 18 34 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 45 | 0 54 | 5 45 | 6 20 | 20 36 | | n.a. |
| M24 | 13 51 | 25 44 | 4 56 | 10 9 | 1 5 | 21 11 | 2 18 | 7 38 | 0 4 | 11 35 | 1 10 | 18 34 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 46 | 0 54 | 5 42 | 6 18 | 20 33 | | n.a. |
| T 25 | 13 31 | 21 11 | 4 24 | 10 34 | 0 50 | 21 17 | 2 8 | 7 23 | 0 3 | 11 30 | 1 10 | 18 35 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 46 | 0 54 | 5 39 | 6 17 | 20 31 | | n.a. |
| W26 | 13 12 | 15 14 | 3 34 | 10 59 | 0 34 | 21 22 | 1 59 | 7 7 | 0 3 | 11 25 | 1 10 | 18 36 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 47 | 0 54 | 5 36 | 6 16 | 20 28 | | n.a. |
| T 27 | 12 52 | 8 25 | 2 29 | 11 26 | 0 18 | 21 28 | 1 50 | 6 51 | 0 2 | 11 20 | 1 10 | 18 37 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 47 | 0 54 | 5 34 | 6 15 | 20 25 | | n.a. |
| F 28 | 12 31 | 1 15 | 1 15 | 11 53 | 0 2 | 21 32 | 1 40 | 6 35 | 0 2 | 11 15 | 1 10 | 18 37 | 0 11 | 16 45 | 0 4 | 25 34 | 1 24 | 4 48 | 0 54 | 5 33 | 6 13 | 20 23 | | n.a. |
| S 29 | 12 11 | 5n48 | 0n 3 | 12 21 | 0s15 | 21 36 | 1 32 | 6 19 | 0 1 | 11 9 | 1 10 | 18 38 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 48 | 0 54 | 5 33 | 6 12 | 20 20 | | n.a. |
| S 30 | 11 50 | 12 21 | 1 18 | 12 48 | 0 31 | 21 40 | 1 23 | 6 3 | 0 0 | 11 4 | 1 10 | 18 39 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 49 | 0 54 | 5 33 | 6 11 | 20 18 | | n.a. |
| M31 | 11s30 | 18n 7 | 2n26 | 13s15 | 0s47 | 21s43 | 1n14 | 5s47 | 0n 0 | 10s59 | 1s10 | 18n40 | 0n12 | 16s45 | 0s 4 | 25n34 | 1n24 | 4n49 | 0s53 | 5n34 | 6n10 | 20n15 | | n.a. |

Julian Day Number = -95636.5, Delta T = 41h31m55s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°20'27, Lahiri = -72°13'27 Julian Calendar 1 March 4975 BCE == Greg. Calendar 21 Jan. 4975 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## APRIL 4975 BCE (-4974) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 5 14 | 1♓49'06 | 24♉51 | 27°R30 | 18♋28 | 16♓23 | 5♓23 | 20♉47 | 14°R33 | 0°R 3 | 13♈55 | 13♈43 | 15♈ 9 | 17♌25 | n.a. | T 1 |
| W 2 | 10 9 10 | 2°46'07 | 7♊37 | 27♒ 0 | 19°10 | 17° 1 | 5°37 | 20°50 | 14♏33 | 0♋ 2 | 13°56 | 13°R43 | 15° 5 | 17°32 | n.a. | W 2 |
| T 3 | 10 13 7 | 3°43'06 | 20° 4 | 26°31 | 19°53 | 17°40 | 5°51 | 20°53 | 14°33 | 0° 2 | 13°57 | 13°42 | 15° 2 | 17°39 | n.a. | T 3 |
| F 4 | 10 17 4 | 4°40'05 | 2♋17 | 26° 6 | 20°38 | 18°19 | 6° 4 | 20°56 | 14°32 | 0° 1 | 13°59 | 13°38 | 14°59 | 17°46 | n.a. | F 4 |
| S 5 | 10 21 0 | 5°37'04 | 14°20 | 25°43 | 21°23 | 18°57 | 6°18 | 21° 0 | 14°32 | 0° 1 | 14° 0 | 13°34 | 14°56 | 17°52 | n.a. | S 5 |
| S 6 | 10 24 57 | 6°34'01 | 26°16 | 25°23 | 22° 9 | 19°36 | 6°32 | 21° 3 | 14°32 | 0° 0 | 14° 1 | 13°28 | 14°53 | 17°59 | n.a. | S 6 |
| M 7 | 10 28 53 | 7°30'59 | 8♌ 9 | 25° 8 | 22°55 | 20°14 | 6°46 | 21° 7 | 14°31 | 0° 0 | 14° 2 | 13°22 | 14°50 | 18° 6 | n.a. | M 7 |
| T 8 | 10 32 50 | 8°27'56 | 20° 0 | 24°56 | 23°43 | 20°53 | 6°59 | 21°11 | 14°31 | 29♊59 | 14° 4 | 13°15 | 14°46 | 18°12 | n.a. | T 8 |
| W 9 | 10 36 46 | 9°24'52 | 1♍52 | 24°49 | 24°31 | 21°32 | 7°13 | 21°14 | 14°30 | 29°59 | 14° 5 | 13°10 | 14°43 | 18°19 | n.a. | W 9 |
| T 10 | 10 40 43 | 10°21'48 | 13°47 | 24°D46 | 25°20 | 22°10 | 7°27 | 21°18 | 14°29 | 29°59 | 14° 6 | 13° 5 | 14°40 | 18°26 | n.a. | T 10 |
| F 11 | 10 44 40 | 11°18'44 | 25°47 | 24°47 | 26°10 | 22°49 | 7°40 | 21°22 | 14°29 | 29°59 | 14° 8 | 13° 3 | 14°37 | 18°32 | n.a. | F 11 |
| S 12 | 10 48 36 | 12°15'40 | 7♎53 | 24°53 | 27° 0 | 23°27 | 7°54 | 21°26 | 14°28 | 29°59 | 14° 9 | 13°D 1 | 14°34 | 18°39 | n.a. | S 12 |
| S 13 | 10 52 33 | 13°12'36 | 20° 8 | 25° 4 | 27°51 | 24° 6 | 8° 8 | 21°30 | 14°27 | 29°58 | 14°11 | 13° 1 | 14°30 | 18°46 | n.a. | S 13 |
| M14 | 10 56 29 | 14° 9'32 | 2♏35 | 25°20 | 28°43 | 24°44 | 8°21 | 21°34 | 14°27 | 29°58 | 14°12 | 13° 2 | 14°27 | 18°53 | n.a. | M14 |
| T 15 | 11 0 26 | 15° 6'28 | 15°15 | 25°40 | 29°35 | 25°23 | 8°35 | 21°38 | 14°26 | 29°58 | 14°13 | 13° 4 | 14°24 | 18°59 | n.a. | T 15 |
| W16 | 11 4 22 | 16° 3'25 | 28°12 | 26° 5 | 0♒28 | 26° 1 | 8°49 | 21°42 | 14°25 | 29°58 | 14°15 | 13° 5 | 14°21 | 19° 6 | n.a. | W16 |
| T 17 | 11 8 19 | 17° 0'22 | 11♐30 | 26°35 | 1°22 | 26°40 | 9° 2 | 21°47 | 14°24 | 29°58 | 14°16 | 13°R 6 | 14°18 | 19°13 | n.a. | T 17 |
| F 18 | 11 12 16 | 17°57'19 | 25° 9 | 27° 9 | 2°16 | 27°18 | 9°16 | 21°51 | 14°23 | 29°58 | 14°18 | 13° 6 | 14°15 | 19°19 | n.a. | F 18 |
| S 19 | 11 16 12 | 18°54'17 | 9♑11 | 27°48 | 3°10 | 27°57 | 9°30 | 21°56 | 14°22 | 29°D58 | 14°19 | 13° 5 | 14°11 | 19°26 | n.a. | S 19 |
| S 20 | 11 20 9 | 19°51'15 | 23°35 | 28°31 | 4° 5 | 28°35 | 9°43 | 22° 0 | 14°21 | 29°58 | 14°21 | 13° 3 | 14° 8 | 19°33 | n.a. | S 20 |
| M21 | 11 24 5 | 20°48'13 | 8♒18 | 29°19 | 5° 1 | 29°14 | 9°57 | 22° 5 | 14°20 | 29°58 | 14°22 | 13° 0 | 14° 5 | 19°39 | n.a. | M21 |
| T 22 | 11 28 2 | 21°45'12 | 23°14 | 0♓11 | 5°57 | 29°52 | 10°10 | 22°10 | 14°19 | 29°58 | 14°23 | 12°58 | 14° 2 | 19°46 | n.a. | T 22 |
| W23 | 11 31 59 | 22°42'12 | 8♓16 | 1° 8 | 6°53 | 0♈30 | 10°24 | 22°14 | 14°18 | 29°58 | 14°25 | 12°55 | 13°59 | 19°53 | n.a. | W23 |
| T 24 | 11 35 55 | 23°39'11 | 23°14 | 2° 8 | 7°50 | 1° 9 | 10°37 | 22°19 | 14°16 | 29°58 | 14°26 | 12°53 | 13°56 | 20° 0 | n.a. | T 24 |
| F 25 | 11 39 52 | 24°36'11 | 8♈ 0 | 3°13 | 8°47 | 1°47 | 10°51 | 22°24 | 14°15 | 29°58 | 14°28 | 12°D53 | 13°52 | 20° 6 | n.a. | F 25 |
| S 26 | 11 43 48 | 25°33'11 | 22°28 | 4°22 | 9°45 | 2°26 | 11° 4 | 22°29 | 14°14 | 29°58 | 14°29 | 12°53 | 13°49 | 20°13 | n.a. | S 26 |
| S 27 | 11 47 45 | 26°30'12 | 6♉32 | 5°35 | 10°43 | 3° 4 | 11°18 | 22°34 | 14°12 | 29°59 | 14°31 | 12°54 | 13°46 | 20°20 | n.a. | S 27 |
| M28 | 11 51 41 | 27°27'13 | 20°11 | 6°52 | 11°41 | 3°42 | 11°31 | 22°39 | 14°11 | 29°59 | 14°32 | 12°55 | 13°43 | 20°26 | n.a. | M28 |
| T 29 | 11 55 38 | 28°24'14 | 3♊24 | 8°13 | 12°40 | 4°21 | 11°45 | 22°45 | 14°10 | 29°59 | 14°34 | 12°56 | 13°40 | 20°33 | n.a. | T 29 |
| W30 | 11 59 35 | 29♓21'15 | 16♊14 | 9♓38 | 13♒40 | 4♈59 | 11♓58 | 22♉50 | 14♏ 8 | 29♊59 | 14♈36 | 12♈57 | 13♈36 | 20♌40 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 9 | 22n51 | 3n24 | 13s42 | 1s 3 | 21s46 | 1n 6 | 5s31 | 0n 1 | 10s53 | 1s10 | 18n41 | 0n12 | 16s45 | 0s 4 | 25n34 | 1n24 | 4n50 | 0s53 | 5n34 | 6n 8 | 20n13 | | n.a. |
| W 2 | 10 48 | 26 22 | 4 11 | 14 7 | 1 19 | 21 48 | 0 58 | 5 15 | 0 1 | 10 48 | 1 10 | 18 42 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 51 | 0 53 | 5 34 | 6 7 | 20 10 | | n.a. |
| T 3 | 10 27 | 28 30 | 4 44 | 14 31 | 1 33 | 21 49 | 0 50 | 4 59 | 0 2 | 10 43 | 1 9 | 18 43 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 51 | 0 53 | 5 34 | 6 6 | 20 7 | | n.a. |
| F 4 | 10 5 | 29 12 | 5 4 | 14 53 | 1 47 | 21 50 | 0 42 | 4 43 | 0 2 | 10 38 | 1 9 | 18 44 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 52 | 0 53 | 5 32 | 6 5 | 20 5 | | n.a. |
| S 5 | 9 44 | 28 30 | 5 10 | 15 13 | 2 1 | 21 50 | 0 35 | 4 27 | 0 3 | 10 32 | 1 9 | 18 45 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 52 | 0 53 | 5 31 | 6 3 | 20 2 | | n.a. |
| S 6 | 9 22 | 26 28 | 5 2 | 15 31 | 2 13 | 21 50 | 0 27 | 4 11 | 0 4 | 10 27 | 1 9 | 18 46 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 53 | 0 53 | 5 28 | 6 2 | 19 59 | | n.a. |
| M 7 | 9 0 | 23 18 | 4 42 | 15 47 | 2 24 | 21 49 | 0 20 | 3 55 | 0 4 | 10 22 | 1 9 | 18 47 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 54 | 0 53 | 5 26 | 6 1 | 19 57 | | n.a. |
| T 8 | 8 38 | 19 11 | 4 9 | 16 1 | 2 34 | 21 48 | 0 13 | 3 39 | 0 5 | 10 16 | 1 9 | 18 48 | 0 12 | 16 45 | 0 4 | 25 34 | 1 24 | 4 54 | 0 53 | 5 23 | 6 0 | 19 54 | | n.a. |
| W 9 | 8 16 | 14 19 | 3 25 | 16 12 | 2 44 | 21 46 | 0 6 | 3 23 | 0 5 | 10 11 | 1 9 | 18 49 | 0 12 | 16 44 | 0 4 | 25 34 | 1 24 | 4 55 | 0 53 | 5 21 | 5 58 | 19 52 | | n.a. |
| T 10 | 7 54 | 8 54 | 2 33 | 16 21 | 2 52 | 21 44 | 0s 1 | 3 7 | 0 6 | 10 6 | 1 9 | 18 50 | 0 12 | 16 44 | 0 4 | 25 34 | 1 24 | 4 55 | 0 53 | 5 19 | 5 57 | 19 49 | | n.a. |
| F 11 | 7 32 | 3 8 | 1 33 | 16 27 | 2 59 | 21 41 | 0 7 | 2 50 | 0 6 | 10 0 | 1 9 | 18 51 | 0 12 | 16 44 | 0 4 | 25 34 | 1 24 | 4 56 | 0 53 | 5 18 | 5 56 | 19 46 | | n.a. |
| S 12 | 7 10 | 2s48 | 0 28 | 16 30 | 3 5 | 21 37 | 0 14 | 2 34 | 0 7 | 9 55 | 1 9 | 18 52 | 0 12 | 16 44 | 0 4 | 25 34 | 1 24 | 4 57 | 0 53 | 5 18 | 5 54 | 19 44 | | n.a. |
| S 13 | 6 47 | 8 42 | 0s39 | 16 31 | 3 9 | 21 33 | 0 20 | 2 18 | 0 8 | 9 50 | 1 9 | 18 53 | 0 13 | 16 44 | 0 4 | 25 34 | 1 24 | 4 57 | 0 52 | 5 18 | 5 53 | 19 41 | | n.a. |
| M14 | 6 25 | 14 22 | 1 45 | 16 29 | 3 13 | 21 28 | 0 26 | 2 2 | 0 8 | 9 44 | 1 9 | 18 54 | 0 13 | 16 43 | 0 4 | 25 34 | 1 24 | 4 58 | 0 52 | 5 18 | 5 52 | 19 38 | | n.a. |
| T 15 | 6 2 | 19 34 | 2 47 | 16 24 | 3 16 | 21 22 | 0 32 | 1 46 | 0 9 | 9 39 | 1 9 | 18 56 | 0 13 | 16 43 | 0 4 | 25 34 | 1 24 | 4 58 | 0 52 | 5 19 | 5 51 | 19 36 | | n.a. |
| W16 | 5 40 | 23 58 | 3 43 | 16 17 | 3 17 | 21 16 | 0 37 | 1 29 | 0 9 | 9 34 | 1 9 | 18 57 | 0 13 | 16 43 | 0 4 | 25 34 | 1 24 | 4 59 | 0 52 | 5 19 | 5 49 | 19 33 | | n.a. |
| T 17 | 5 17 | 27 16 | 4 28 | 16 7 | 3 18 | 21 10 | 0 43 | 1 13 | 0 10 | 9 28 | 1 9 | 18 58 | 0 13 | 16 43 | 0 4 | 25 34 | 1 24 | 5 0 | 0 52 | 5 20 | 5 48 | 19 30 | | n.a. |
| F 18 | 4 54 | 29 3 | 4 59 | 15 55 | 3 18 | 21 2 | 0 48 | 0 57 | 0 10 | 9 23 | 1 8 | 18 59 | 0 13 | 16 42 | 0 4 | 25 34 | 1 24 | 5 0 | 0 52 | 5 20 | 5 47 | 19 28 | | n.a. |
| S 19 | 4 31 | 29 3 | 5 13 | 15 39 | 3 16 | 20 55 | 0 54 | 0 41 | 0 11 | 9 18 | 1 8 | 19 1 | 0 13 | 16 42 | 0 4 | 25 34 | 1 24 | 5 1 | 0 52 | 5 19 | 5 46 | 19 25 | | n.a. |
| S 20 | 4 8 | 27 6 | 5 9 | 15 22 | 3 14 | 20 46 | 0 59 | 0 24 | 0 11 | 9 12 | 1 8 | 19 2 | 0 13 | 16 42 | 0 4 | 25 34 | 1 23 | 5 2 | 0 52 | 5 18 | 5 44 | 19 22 | | n.a. |
| M21 | 3 45 | 23 18 | 4 44 | 15 1 | 3 11 | 20 37 | 1 4 | 0 8 | 0 12 | 9 7 | 1 8 | 19 3 | 0 13 | 16 41 | 0 4 | 25 33 | 1 23 | 5 2 | 0 52 | 5 17 | 5 43 | 19 20 | | n.a. |
| T 22 | 3 22 | 17 57 | 4 0 | 14 39 | 3 7 | 20 27 | 1 8 | 0n 8 | 0 13 | 9 2 | 1 8 | 19 5 | 0 13 | 16 41 | 0 4 | 25 33 | 1 23 | 5 3 | 0 52 | 5 16 | 5 42 | 19 17 | | n.a. |
| W23 | 2 59 | 11 29 | 2 59 | 14 14 | 3 2 | 20 17 | 1 13 | 0 24 | 0 13 | 8 57 | 1 8 | 19 6 | 0 13 | 16 41 | 0 4 | 25 33 | 1 23 | 5 4 | 0 52 | 5 15 | 5 41 | 19 14 | | n.a. |
| T 24 | 2 36 | 4 23 | 1 46 | 13 46 | 2 57 | 20 6 | 1 17 | 0 41 | 0 14 | 8 51 | 1 8 | 19 7 | 0 13 | 16 40 | 0 4 | 25 33 | 1 23 | 5 4 | 0 52 | 5 14 | 5 39 | 19 12 | | n.a. |
| F 25 | 2 12 | 2n52 | 0 27 | 13 16 | 2 51 | 19 55 | 1 22 | 0 57 | 0 14 | 8 46 | 1 8 | 19 9 | 0 13 | 16 40 | 0 4 | 25 33 | 1 23 | 5 5 | 0 52 | 5 14 | 5 38 | 19 9 | | n.a. |
| S 26 | 1 49 | 9 49 | 0n53 | 12 44 | 2 44 | 19 43 | 1 26 | 1 13 | 0 15 | 8 41 | 1 8 | 19 10 | 0 13 | 16 40 | 0 4 | 25 33 | 1 23 | 5 6 | 0 52 | 5 14 | 5 37 | 19 6 | | n.a. |
| S 27 | 1 26 | 16 6 | 2 7 | 12 9 | 2 36 | 19 31 | 1 30 | 1 29 | 0 15 | 8 35 | 1 8 | 19 11 | 0 14 | 16 39 | 0 4 | 25 33 | 1 23 | 5 6 | 0 51 | 5 15 | 5 35 | 19 3 | | n.a. |
| M28 | 1 3 | 21 24 | 3 12 | 11 32 | 2 28 | 19 18 | 1 33 | 1 45 | 0 16 | 8 30 | 1 8 | 19 13 | 0 14 | 16 39 | 0 4 | 25 33 | 1 23 | 5 7 | 0 51 | 5 15 | 5 34 | 19 1 | | n.a. |
| T 29 | 0 39 | 25 27 | 4 4 | 10 53 | 2 20 | 19 4 | 1 37 | 2 2 | 0 16 | 8 25 | 1 8 | 19 14 | 0 14 | 16 38 | 0 4 | 25 33 | 1 23 | 5 8 | 0 51 | 5 15 | 5 33 | 18 58 | | n.a. |
| W30 | 0s16 | 28n 7 | 4n42 | 10s11 | 2s10 | 18s50 | 1s41 | 2n18 | 0n17 | 8s19 | 1s 8 | 19n16 | 0n14 | 16s38 | 0s 4 | 25n33 | 1n23 | 5n 8 | 0s51 | 5n16 | 5n32 | 18n55 | | n.a. |

Julian Day Number = -95605.5, Delta T = 41h31m51s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°20'23, Lahiri = -72°13'23 Julian Calendar 1 Apr. 4975 BCE == Greg. Calendar 21 Feb. 4975 BCE


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## MAY 4975 BCE (-4974) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 3 31 | 0♈18'17 | 28♊44 | 11♓ 7 | 14♒39 | 5♈37 | 12♓11 | 22♉55 | 14°R 7 | 29♊59 | 14♈37 | 12°R57 | 13♈33 | 20♌46 | n.a. | T 1 |
| F 2 | 12 7 28 | 1°15'19 | 10♋57 | 12°40 | 15°39 | 6°16 | 12°25 | 23° 1 | 14♏ 5 | 0♋ 0 | 14°39 | 12♈57 | 13°30 | 20°53 | n.a. | F 2 |
| S 3 | 12 11 24 | 2°12'21 | 22°59 | 14°16 | 16°39 | 6°54 | 12°38 | 23° 6 | 14° 4 | 0° 1 | 14°40 | 12°56 | 13°27 | 21° 0 | n.a. | S 3 |
| S 4 | 12 15 21 | 3° 9'24 | 4♌54 | 15°55 | 17°40 | 7°33 | 12°51 | 23°12 | 14° 2 | 0° 1 | 14°42 | 12°55 | 13°24 | 21° 7 | n.a. | S 4 |
| M 5 | 12 19 18 | 4° 6'27 | 16°45 | 17°38 | 18°41 | 8°11 | 13° 5 | 23°17 | 14° 0 | 0° 1 | 14°43 | 12°54 | 13°21 | 21°13 | n.a. | M 5 |
| T 6 | 12 23 14 | 5° 3'30 | 28°37 | 19°25 | 19°42 | 8°49 | 13°18 | 23°23 | 13°59 | 0° 2 | 14°45 | 12°53 | 13°17 | 21°20 | n.a. | T 6 |
| W 7 | 12 27 11 | 6° 0'34 | 10♍32 | 21°14 | 20°44 | 9°27 | 13°31 | 23°28 | 13°57 | 0° 3 | 14°46 | 12°52 | 13°14 | 21°27 | n.a. | W 7 |
| T 8 | 12 31 7 | 6°57'39 | 22°33 | 23° 6 | 21°45 | 10° 6 | 13°44 | 23°34 | 13°55 | 0° 3 | 14°48 | 12°51 | 13°11 | 21°33 | n.a. | T 8 |
| F 9 | 12 35 4 | 7°54'44 | 4♎43 | 25° 2 | 22°47 | 10°44 | 13°57 | 23°40 | 13°53 | 0° 4 | 14°50 | 12°51 | 13° 8 | 21°40 | n.a. | F 9 |
| S 10 | 12 39 0 | 8°51'51 | 17° 2 | 26°59 | 23°50 | 11°22 | 14°10 | 23°46 | 13°52 | 0° 4 | 14°51 | 12°D51 | 13° 5 | 21°47 | n.a. | S 10 |
| S 11 | 12 42 57 | 9°48'58 | 29°33 | 28°59 | 24°52 | 12° 1 | 14°23 | 23°52 | 13°50 | 0° 5 | 14°53 | 12°51 | 13° 1 | 21°53 | n.a. | S 11 |
| M12 | 12 46 54 | 10°46'06 | 12♏16 | 1♈ 0 | 25°55 | 12°39 | 14°36 | 23°58 | 13°48 | 0° 6 | 14°54 | 12°51 | 12°58 | 22° 0 | n.a. | M12 |
| T 13 | 12 50 50 | 11°43'16 | 25°13 | 3° 4 | 26°59 | 13°17 | 14°49 | 24° 4 | 13°46 | 0° 6 | 14°56 | 12°51 | 12°55 | 22° 7 | n.a. | T 13 |
| W14 | 12 54 47 | 12°40'27 | 8♐25 | 5° 8 | 28° 2 | 13°56 | 15° 2 | 24°10 | 13°44 | 0° 7 | 14°58 | 12°R52 | 12°52 | 22°13 | n.a. | W14 |
| T 15 | 12 58 43 | 13°37'39 | 21°52 | 7°14 | 29° 6 | 14°34 | 15°15 | 24°16 | 13°42 | 0° 8 | 14°59 | 12°51 | 12°49 | 22°20 | n.a. | T 15 |
| F 16 | 13 2 40 | 14°34'52 | 5♑34 | 9°20 | 0♓10 | 15°12 | 15°27 | 24°22 | 13°40 | 0° 9 | 15° 1 | 12°51 | 12°46 | 22°27 | n.a. | F 16 |
| S 17 | 13 6 37 | 15°32'07 | 19°32 | 11°26 | 1°14 | 15°50 | 15°40 | 24°28 | 13°38 | 0°10 | 15° 2 | 12°D51 | 12°42 | 22°34 | n.a. | S 17 |
| S 18 | 13 10 33 | 16°29'23 | 3♒45 | 13°33 | 2°18 | 16°29 | 15°53 | 24°35 | 13°36 | 0°11 | 15° 4 | 12°52 | 12°39 | 22°40 | n.a. | S 18 |
| M19 | 13 14 30 | 17°26'40 | 18° 9 | 15°39 | 3°23 | 17° 7 | 16° 6 | 24°41 | 13°34 | 0°12 | 15° 5 | 12°52 | 12°36 | 22°47 | n.a. | M19 |
| T 20 | 13 18 26 | 18°23'59 | 2♓43 | 17°45 | 4°28 | 17°45 | 16°18 | 24°47 | 13°32 | 0°12 | 15° 7 | 12°52 | 12°33 | 22°54 | n.a. | T 20 |
| W21 | 13 22 23 | 19°21'20 | 17°21 | 19°50 | 5°33 | 18°24 | 16°31 | 24°54 | 13°30 | 0°13 | 15° 9 | 12°53 | 12°30 | 23° 0 | n.a. | W21 |
| T 22 | 13 26 20 | 20°18'41 | 1♈57 | 21°55 | 6°38 | 19° 2 | 16°43 | 25° 0 | 13°28 | 0°14 | 15°10 | 12°53 | 12°27 | 23° 7 | n.a. | T 22 |
| F 23 | 13 30 16 | 21°16'04 | 16°26 | 23°59 | 7°44 | 19°40 | 16°56 | 25° 6 | 13°26 | 0°15 | 15°12 | 12°R53 | 12°23 | 23°14 | n.a. | F 23 |
| S 24 | 13 34 13 | 22°13'29 | 0♉42 | 26° 1 | 8°49 | 20°18 | 17° 8 | 25°13 | 13°23 | 0°17 | 15°13 | 12°53 | 12°20 | 23°20 | n.a. | S 24 |
| S 25 | 13 38 9 | 23°10'54 | 14°39 | 28° 2 | 9°55 | 20°57 | 17°20 | 25°20 | 13°21 | 0°18 | 15°15 | 12°52 | 12°17 | 23°27 | n.a. | S 25 |
| M26 | 13 42 6 | 24° 8'22 | 28°16 | 0♉ 2 | 11° 1 | 21°35 | 17°33 | 25°26 | 13°19 | 0°19 | 15°17 | 12°51 | 12°14 | 23°34 | n.a. | M26 |
| T 27 | 13 46 2 | 25° 5'50 | 11♊30 | 2° 1 | 12° 7 | 22°13 | 17°45 | 25°33 | 13°17 | 0°20 | 15°18 | 12°49 | 12°11 | 23°40 | n.a. | T 27 |
| W28 | 13 49 59 | 26° 3'20 | 24°22 | 3°58 | 13°14 | 22°51 | 17°57 | 25°39 | 13°15 | 0°21 | 15°20 | 12°48 | 12° 7 | 23°47 | n.a. | W28 |
| T 29 | 13 53 56 | 27° 0'50 | 6♋54 | 5°54 | 14°20 | 23°30 | 18° 9 | 25°46 | 13°12 | 0°22 | 15°21 | 12°46 | 12° 4 | 23°54 | n.a. | T 29 |
| F 30 | 13 57 52 | 27°58'22 | 19° 9 | 7°48 | 15°27 | 24° 8 | 18°21 | 25°53 | 13°10 | 0°24 | 15°23 | 12°45 | 12° 1 | 24° 1 | n.a. | F 30 |
| S 31 | 14 1 49 | 28♈55'56 | 1♌12 | 9♉41 | 16♓34 | 24♈46 | 18♓33 | 26♉ 0 | 13♏ 8 | 0♋25 | 15♈24 | 12°D45 | 11♈58 | 24♌ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n 8 | 29n16 | 5n 6 | 9s28 | 2s 1 | 18s35 | 1s44 | 2n34 | 0n17 | 8s14 | 1s 8 | 19n17 | 0n14 | 16s37 | 0s 4 | 25n33 | 1n23 | 5n 9 | 0s51 | 5n16 | 5n30 | 18n52 | | n.a. |
| F 2 | 0 31 | 28 57 | 5 16 | 8 42 | 1 51 | 18 20 | 1 47 | 2 50 | 0 18 | 8 9 | 1 8 | 19 19 | 0 14 | 16 37 | 0 4 | 25 33 | 1 23 | 5 10 | 0 51 | 5 16 | 5 29 | 18 50 | | n.a. |
| S 3 | 0 54 | 27 15 | 5 11 | 7 54 | 1 40 | 18 4 | 1 50 | 3 6 | 0 19 | 8 4 | 1 8 | 19 20 | 0 14 | 16 37 | 0 4 | 25 33 | 1 23 | 5 10 | 0 51 | 5 16 | 5 28 | 18 47 | | n.a. |
| S 4 | 1 18 | 24 21 | 4 53 | 7 5 | 1 29 | 17 48 | 1 53 | 3 22 | 0 19 | 7 58 | 1 8 | 19 22 | 0 14 | 16 36 | 0 4 | 25 33 | 1 23 | 5 11 | 0 51 | 5 15 | 5 27 | 18 44 | | n.a. |
| M 5 | 1 41 | 20 27 | 4 23 | 6 13 | 1 18 | 17 31 | 1 56 | 3 38 | 0 20 | 7 53 | 1 8 | 19 23 | 0 14 | 16 36 | 0 4 | 25 33 | 1 23 | 5 12 | 0 51 | 5 15 | 5 25 | 18 41 | | n.a. |
| T 6 | 2 4 | 15 45 | 3 41 | 5 20 | 1 7 | 17 13 | 1 59 | 3 54 | 0 20 | 7 48 | 1 8 | 19 25 | 0 14 | 16 35 | 0 4 | 25 33 | 1 23 | 5 12 | 0 51 | 5 14 | 5 24 | 18 39 | | n.a. |
| W 7 | 2 27 | 10 26 | 2 49 | 4 25 | 0 55 | 16 56 | 2 1 | 4 10 | 0 21 | 7 43 | 1 8 | 19 26 | 0 14 | 16 35 | 0 4 | 25 33 | 1 23 | 5 13 | 0 51 | 5 14 | 5 23 | 18 36 | | n.a. |
| T 8 | 2 51 | 4 43 | 1 50 | 3 29 | 0 44 | 16 37 | 2 4 | 4 26 | 0 21 | 7 37 | 1 8 | 19 28 | 0 14 | 16 34 | 0 4 | 25 33 | 1 23 | 5 14 | 0 51 | 5 14 | 5 21 | 18 33 | | n.a. |
| F 9 | 3 14 | 1s15 | 0 45 | 2 32 | 0 32 | 16 18 | 2 6 | 4 42 | 0 22 | 7 32 | 1 8 | 19 29 | 0 14 | 16 34 | 0 4 | 25 33 | 1 23 | 5 14 | 0 51 | 5 13 | 5 20 | 18 30 | | n.a. |
| S 10 | 3 37 | 7 15 | 0s23 | 1 33 | 0 21 | 15 59 | 2 8 | 4 58 | 0 22 | 7 27 | 1 8 | 19 31 | 0 14 | 16 33 | 0 4 | 25 33 | 1 23 | 5 15 | 0 51 | 5 13 | 5 19 | 18 28 | | n.a. |
| S 11 | 4 0 | 13 4 | 1 31 | 0 34 | 0 10 | 15 39 | 2 10 | 5 14 | 0 23 | 7 22 | 1 8 | 19 32 | 0 14 | 16 32 | 0 4 | 25 33 | 1 23 | 5 16 | 0 51 | 5 13 | 5 18 | 18 25 | | n.a. |
| M12 | 4 23 | 18 27 | 2 36 | 0n26 | 0n 1 | 15 19 | 2 12 | 5 30 | 0 23 | 7 17 | 1 8 | 19 34 | 0 15 | 16 32 | 0 4 | 25 33 | 1 23 | 5 16 | 0 50 | 5 14 | 5 16 | 18 22 | | n.a. |
| T 13 | 4 46 | 23 6 | 3 34 | 1 26 | 0 12 | 14 58 | 2 13 | 5 46 | 0 24 | 7 12 | 1 8 | 19 36 | 0 15 | 16 31 | 0 4 | 25 33 | 1 23 | 5 17 | 0 50 | 5 14 | 5 15 | 18 19 | | n.a. |
| W14 | 5 9 | 26 40 | 4 21 | 2 27 | 0 22 | 14 37 | 2 15 | 6 2 | 0 24 | 7 6 | 1 8 | 19 37 | 0 15 | 16 31 | 0 4 | 25 33 | 1 23 | 5 18 | 0 50 | 5 14 | 5 14 | 18 16 | | n.a. |
| T 15 | 5 32 | 28 50 | 4 56 | 3 27 | 0 33 | 14 16 | 2 16 | 6 17 | 0 25 | 7 1 | 1 8 | 19 39 | 0 15 | 16 30 | 0 4 | 25 33 | 1 23 | 5 18 | 0 50 | 5 14 | 5 13 | 18 14 | | n.a. |
| F 16 | 5 55 | 29 17 | 5 14 | 4 27 | 0 42 | 13 54 | 2 18 | 6 33 | 0 25 | 6 56 | 1 8 | 19 40 | 0 15 | 16 30 | 0 4 | 25 33 | 1 23 | 5 19 | 0 50 | 5 14 | 5 11 | 18 11 | | n.a. |
| S 17 | 6 18 | 27 53 | 5 15 | 5 26 | 0 51 | 13 31 | 2 19 | 6 49 | 0 26 | 6 51 | 1 8 | 19 42 | 0 15 | 16 29 | 0 5 | 25 33 | 1 23 | 5 20 | 0 50 | 5 14 | 5 10 | 18 8 | | n.a. |
| S 18 | 6 40 | 24 41 | 4 56 | 6 25 | 1 0 | 13 8 | 2 20 | 7 4 | 0 26 | 6 46 | 1 8 | 19 44 | 0 15 | 16 28 | 0 5 | 25 33 | 1 23 | 5 21 | 0 50 | 5 14 | 5 9 | 18 5 | | n.a. |
| M19 | 7 3 | 19 56 | 4 19 | 7 22 | 1 8 | 12 45 | 2 21 | 7 20 | 0 27 | 6 41 | 1 8 | 19 45 | 0 15 | 16 28 | 0 5 | 25 33 | 1 22 | 5 21 | 0 50 | 5 14 | 5 7 | 18 2 | | n.a. |
| T 20 | 7 25 | 13 59 | 3 25 | 8 19 | 1 15 | 12 21 | 2 22 | 7 36 | 0 28 | 6 36 | 1 8 | 19 47 | 0 15 | 16 27 | 0 5 | 25 32 | 1 22 | 5 22 | 0 50 | 5 14 | 5 6 | 17 59 | | n.a. |
| W21 | 7 48 | 7 14 | 2 17 | 9 14 | 1 22 | 11 57 | 2 23 | 7 51 | 0 28 | 6 31 | 1 8 | 19 49 | 0 15 | 16 26 | 0 5 | 25 32 | 1 22 | 5 23 | 0 50 | 5 14 | 5 5 | 17 57 | | n.a. |
| T 22 | 8 10 | 0 7 | 1 0 | 10 8 | 1 28 | 11 33 | 2 23 | 8 7 | 0 29 | 6 26 | 1 8 | 19 50 | 0 15 | 16 26 | 0 5 | 25 32 | 1 22 | 5 23 | 0 50 | 5 14 | 5 4 | 17 54 | | n.a. |
| F 23 | 8 32 | 6n57 | 0n20 | 11 1 | 1 33 | 11 8 | 2 24 | 8 22 | 0 29 | 6 21 | 1 8 | 19 52 | 0 15 | 16 25 | 0 5 | 25 32 | 1 22 | 5 24 | 0 50 | 5 14 | 5 2 | 17 51 | | n.a. |
| S 24 | 8 54 | 13 34 | 1 37 | 11 51 | 1 38 | 10 43 | 2 24 | 8 37 | 0 30 | 6 16 | 1 8 | 19 54 | 0 15 | 16 24 | 0 5 | 25 32 | 1 22 | 5 25 | 0 50 | 5 14 | 5 1 | 17 48 | | n.a. |
| S 25 | 9 16 | 19 22 | 2 47 | 12 40 | 1 42 | 10 18 | 2 24 | 8 53 | 0 30 | 6 11 | 1 8 | 19 56 | 0 15 | 16 24 | 0 5 | 25 32 | 1 22 | 5 25 | 0 50 | 5 14 | 5 0 | 17 45 | | n.a. |
| M26 | 9 38 | 24 2 | 3 45 | 13 28 | 1 45 | 9 52 | 2 25 | 9 8 | 0 31 | 6 6 | 1 8 | 19 57 | 0 16 | 16 23 | 0 5 | 25 32 | 1 22 | 5 26 | 0 50 | 5 13 | 4 59 | 17 42 | | n.a. |
| T 27 | 10 0 | 27 18 | 4 30 | 14 13 | 1 48 | 9 26 | 2 25 | 9 23 | 0 31 | 6 1 | 1 8 | 19 59 | 0 16 | 16 22 | 0 5 | 25 32 | 1 22 | 5 27 | 0 50 | 5 13 | 4 57 | 17 40 | | n.a. |
| W28 | 10 21 | 29 2 | 5 0 | 14 57 | 1 51 | 9 0 | 2 24 | 9 38 | 0 32 | 5 57 | 1 8 | 20 1 | 0 16 | 16 22 | 0 5 | 25 32 | 1 22 | 5 27 | 0 49 | 5 12 | 4 56 | 17 37 | | n.a. |
| T 29 | 10 43 | 29 12 | 5 14 | 15 39 | 1 52 | 8 33 | 2 24 | 9 53 | 0 32 | 5 52 | 1 8 | 20 2 | 0 16 | 16 21 | 0 5 | 25 32 | 1 22 | 5 28 | 0 49 | 5 12 | 4 55 | 17 34 | | n.a. |
| F 30 | 11 4 | 27 55 | 5 14 | 16 19 | 1 53 | 8 6 | 2 24 | 10 8 | 0 33 | 5 47 | 1 8 | 20 4 | 0 16 | 16 20 | 0 5 | 25 32 | 1 22 | 5 29 | 0 49 | 5 11 | 4 53 | 17 31 | | n.a. |
| S 31 | 11n25 | 25n21 | 5n 0 | 16n57 | 1n54 | 7s39 | 2s24 | 10n23 | 0n33 | 5s42 | 1s 8 | 20n 6 | 0n16 | 16s20 | 0s 5 | 25n32 | 1n22 | 5n29 | 0s49 | 5n11 | 4n52 | 17n28 | | n.a. |

Julian Day Number = -95575.5, Delta T = 41h31m47s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°20'19, Lahiri = -72°13'19 Julian Calendar 1 May 4975 BCE == Greg. Calendar 23 March 4975 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## JUNE 4975 BCE (-4974) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 5 45 | 29♈53'30 | 13♌ 7 | 11♉33 | 17♓41 | 25♈25 | 18♓45 | 26♉ 7 | 13°R 5 | 0♋26 | 15♈26 | 12♈46 | 11♈55 | 24♌14 | n.a. | S 1 |
| M 2 | 14 9 42 | 0♉51'06 | 24°58 | 13°23 | 18°48 | 26° 3 | 18°56 | 26°13 | 13♏ 3 | 0°27 | 15°27 | 12°47 | 11°52 | 24°21 | n.a. | M 2 |
| T 3 | 14 13 38 | 1°48'43 | 6♍50 | 15°11 | 19°56 | 26°41 | 19° 8 | 26°20 | 13° 1 | 0°29 | 15°29 | 12°48 | 11°48 | 24°27 | n.a. | T 3 |
| W 4 | 14 17 35 | 2°46'21 | 18°49 | 16°58 | 21° 3 | 27°19 | 19°20 | 26°27 | 12°58 | 0°30 | 15°31 | 12°50 | 11°45 | 24°34 | n.a. | W 4 |
| T 5 | 14 21 32 | 3°44'01 | 0♎56 | 18°44 | 22°11 | 27°58 | 19°31 | 26°34 | 12°56 | 0°31 | 15°32 | 12°51 | 11°42 | 24°41 | n.a. | T 5 |
| F 6 | 14 25 28 | 4°41'42 | 13°16 | 20°28 | 23°19 | 28°36 | 19°43 | 26°41 | 12°54 | 0°33 | 15°34 | 12°R51 | 11°39 | 24°47 | n.a. | F 6 |
| S 7 | 14 29 25 | 5°39'25 | 25°50 | 22°10 | 24°27 | 29°14 | 19°54 | 26°48 | 12°51 | 0°34 | 15°35 | 12°51 | 11°36 | 24°54 | n.a. | S 7 |
| S 8 | 14 33 21 | 6°37'10 | 8♏39 | 23°51 | 25°35 | 29°53 | 20° 6 | 26°55 | 12°49 | 0°36 | 15°37 | 12°49 | 11°33 | 25° 1 | n.a. | S 8 |
| M 9 | 14 37 18 | 7°34'57 | 21°45 | 25°31 | 26°43 | 0♉31 | 20°17 | 27° 2 | 12°47 | 0°37 | 15°38 | 12°46 | 11°29 | 25° 7 | n.a. | M 9 |
| T 10 | 14 41 14 | 8°32'45 | 5♐ 6 | 27°10 | 27°52 | 1° 9 | 20°28 | 27° 9 | 12°44 | 0°39 | 15°40 | 12°43 | 11°26 | 25°14 | n.a. | T 10 |
| W11 | 14 45 11 | 9°30'36 | 18°40 | 28°46 | 29° 1 | 1°47 | 20°39 | 27°16 | 12°42 | 0°40 | 15°41 | 12°39 | 11°23 | 25°21 | n.a. | W11 |
| T 12 | 14 49 8 | 10°28'28 | 2♑27 | 0♊22 | 0♈ 9 | 2°26 | 20°50 | 27°23 | 12°39 | 0°42 | 15°43 | 12°35 | 11°20 | 25°28 | n.a. | T 12 |
| F 13 | 14 53 4 | 11°26'23 | 16°22 | 1°56 | 1°18 | 3° 4 | 21° 1 | 27°30 | 12°37 | 0°44 | 15°44 | 12°32 | 11°17 | 25°34 | n.a. | F 13 |
| S 14 | 14 57 1 | 12°24'19 | 0♒26 | 3°29 | 2°27 | 3°42 | 21°12 | 27°38 | 12°35 | 0°45 | 15°45 | 12°30 | 11°13 | 25°41 | n.a. | S 14 |
| S 15 | 15 0 57 | 13°22'18 | 14°35 | 5° 0 | 3°36 | 4°21 | 21°23 | 27°45 | 12°32 | 0°47 | 15°47 | 12°D30 | 11°10 | 25°48 | n.a. | S 15 |
| M16 | 15 4 54 | 14°20'19 | 28°47 | 6°30 | 4°46 | 4°59 | 21°33 | 27°52 | 12°30 | 0°48 | 15°48 | 12°30 | 11° 7 | 25°54 | n.a. | M16 |
| T 17 | 15 8 50 | 15°18'22 | 13♓ 1 | 7°58 | 5°55 | 5°37 | 21°44 | 27°59 | 12°27 | 0°50 | 15°50 | 12°32 | 11° 4 | 26° 1 | n.a. | T 17 |
| W18 | 15 12 47 | 16°16'27 | 27°14 | 9°25 | 7° 5 | 6°16 | 21°54 | 28° 6 | 12°25 | 0°52 | 15°51 | 12°33 | 11° 1 | 26° 8 | n.a. | W18 |
| T 19 | 15 16 43 | 17°14'35 | 11♈23 | 10°51 | 8°15 | 6°54 | 22° 5 | 28°14 | 12°23 | 0°54 | 15°53 | 12°R34 | 10°58 | 26°14 | n.a. | T 19 |
| F 20 | 15 20 40 | 18°12'45 | 25°27 | 12°15 | 9°24 | 7°32 | 22°15 | 28°21 | 12°20 | 0°55 | 15°54 | 12°33 | 10°54 | 26°21 | n.a. | F 20 |
| S 21 | 15 24 37 | 19°10'57 | 9♉20 | 13°37 | 10°34 | 8°11 | 22°25 | 28°28 | 12°18 | 0°57 | 15°55 | 12°31 | 10°51 | 26°28 | n.a. | S 21 |
| S 22 | 15 28 33 | 20° 9'11 | 23° 1 | 14°58 | 11°44 | 8°49 | 22°35 | 28°35 | 12°15 | 0°59 | 15°57 | 12°26 | 10°48 | 26°34 | n.a. | S 22 |
| M23 | 15 32 30 | 21° 7'27 | 6♊25 | 16°17 | 12°55 | 9°28 | 22°45 | 28°43 | 12°13 | 1° 1 | 15°58 | 12°21 | 10°45 | 26°41 | n.a. | M23 |
| T 24 | 15 36 26 | 22° 5'45 | 19°32 | 17°35 | 14° 5 | 10° 6 | 22°55 | 28°50 | 12°11 | 1° 2 | 15°59 | 12°14 | 10°42 | 26°48 | n.a. | T 24 |
| W25 | 15 40 23 | 23° 4'05 | 2♋20 | 18°51 | 15°15 | 10°44 | 23° 5 | 28°57 | 12° 8 | 1° 4 | 16° 1 | 12° 7 | 10°39 | 26°54 | n.a. | W25 |
| T 26 | 15 44 19 | 24° 2'27 | 14°51 | 20° 5 | 16°26 | 11°23 | 23°15 | 29° 5 | 12° 6 | 1° 6 | 16° 2 | 12° 1 | 10°35 | 27° 1 | n.a. | T 26 |
| F 27 | 15 48 16 | 25° 0'51 | 27° 6 | 21°17 | 17°36 | 12° 1 | 23°24 | 29°12 | 12° 4 | 1° 8 | 16° 3 | 11°55 | 10°32 | 27° 8 | n.a. | F 27 |
| S 28 | 15 52 12 | 25°59'17 | 9♌ 8 | 22°28 | 18°47 | 12°40 | 23°34 | 29°19 | 12° 1 | 1°10 | 16° 5 | 11°52 | 10°29 | 27°14 | n.a. | S 28 |
| S 29 | 15 56 9 | 26°57'44 | 21° 2 | 23°36 | 19°58 | 13°18 | 23°43 | 29°26 | 11°59 | 1°12 | 16° 6 | 11°50 | 10°26 | 27°21 | n.a. | S 29 |
| M30 | 16 0 6 | 27♉56'14 | 2♍52 | 24♊42 | 21♈ 9 | 13♉56 | 23♓52 | 29♉34 | 11♏57 | 1♋14 | 16♈ 7 | 11°D50 | 10♈23 | 27♌28 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n46 | 21n44 | 4n33 | 17n33 | 1n54 | 7s12 | 2s23 | 10n38 | 0n34 | 5s37 | 1s 8 | 20n 8 | 0n16 | 16s19 | 0s 5 | 25n32 | 1n22 | 5n30 | 0s49 | 5n11 | 4n51 | 17n25 | | n.a. |
| M 2 | 12 7 | 17 15 | 3 54 | 18 8 | 1 53 | 6 44 | 2 23 | 10 53 | 0 34 | 5 33 | 1 8 | 20 9 | 0 16 | 16 18 | 0 5 | 25 32 | 1 22 | 5 31 | 0 49 | 5 12 | 4 50 | 17 22 | | n.a. |
| T 3 | 12 28 | 12 7 | 3 6 | 18 40 | 1 52 | 6 16 | 2 22 | 11 8 | 0 35 | 5 28 | 1 8 | 20 11 | 0 16 | 16 17 | 0 5 | 25 32 | 1 22 | 5 31 | 0 49 | 5 12 | 4 48 | 17 19 | | n.a. |
| W 4 | 12 48 | 6 31 | 2 9 | 19 11 | 1 51 | 5 48 | 2 21 | 11 23 | 0 35 | 5 23 | 1 8 | 20 13 | 0 16 | 16 17 | 0 5 | 25 32 | 1 22 | 5 32 | 0 49 | 5 13 | 4 47 | 17 17 | | n.a. |
| T 5 | 13 8 | 0 37 | 1 5 | 19 40 | 1 49 | 5 20 | 2 20 | 11 37 | 0 36 | 5 19 | 1 8 | 20 14 | 0 16 | 16 16 | 0 5 | 25 32 | 1 22 | 5 33 | 0 49 | 5 13 | 4 46 | 17 14 | | n.a. |
| F 6 | 13 28 | 5s25 | 0s 2 | 20 7 | 1 46 | 4 51 | 2 19 | 11 52 | 0 36 | 5 14 | 1 8 | 20 16 | 0 16 | 16 15 | 0 5 | 25 32 | 1 22 | 5 33 | 0 49 | 5 14 | 4 44 | 17 11 | | n.a. |
| S 7 | 13 48 | 11 22 | 1 11 | 20 32 | 1 44 | 4 22 | 2 18 | 12 6 | 0 37 | 5 10 | 1 8 | 20 18 | 0 16 | 16 15 | 0 5 | 25 32 | 1 22 | 5 34 | 0 49 | 5 13 | 4 43 | 17 8 | | n.a. |
| S 8 | 14 8 | 16 58 | 2 17 | 20 55 | 1 40 | 3 54 | 2 17 | 12 21 | 0 37 | 5 5 | 1 9 | 20 20 | 0 16 | 16 14 | 0 5 | 25 32 | 1 22 | 5 35 | 0 49 | 5 13 | 4 42 | 17 5 | | n.a. |
| M 9 | 14 27 | 21 55 | 3 17 | 21 17 | 1 36 | 3 25 | 2 16 | 12 35 | 0 38 | 5 1 | 1 9 | 20 21 | 0 17 | 16 13 | 0 5 | 25 32 | 1 22 | 5 35 | 0 49 | 5 12 | 4 41 | 17 2 | | n.a. |
| T 10 | 14 47 | 25 51 | 4 8 | 21 37 | 1 32 | 2 55 | 2 15 | 12 49 | 0 38 | 4 56 | 1 9 | 20 23 | 0 17 | 16 12 | 0 5 | 25 32 | 1 22 | 5 36 | 0 49 | 5 10 | 4 39 | 16 59 | | n.a. |
| W11 | 15 6 | 28 25 | 4 46 | 21 55 | 1 28 | 2 26 | 2 13 | 13 3 | 0 39 | 4 52 | 1 9 | 20 25 | 0 17 | 16 12 | 0 5 | 25 32 | 1 22 | 5 37 | 0 49 | 5 9 | 4 38 | 16 56 | | n.a. |
| T 12 | 15 25 | 29 16 | 5 8 | 22 12 | 1 23 | 1 56 | 2 12 | 13 18 | 0 39 | 4 47 | 1 9 | 20 27 | 0 17 | 16 11 | 0 5 | 25 32 | 1 22 | 5 37 | 0 49 | 5 7 | 4 37 | 16 53 | | n.a. |
| F 13 | 15 43 | 28 17 | 5 12 | 22 27 | 1 18 | 1 27 | 2 10 | 13 32 | 0 40 | 4 43 | 1 9 | 20 28 | 0 17 | 16 10 | 0 5 | 25 32 | 1 22 | 5 38 | 0 49 | 5 6 | 4 36 | 16 50 | | n.a. |
| S 14 | 16 1 | 25 30 | 4 57 | 22 40 | 1 12 | 0 57 | 2 9 | 13 46 | 0 40 | 4 38 | 1 9 | 20 30 | 0 17 | 16 9 | 0 5 | 25 32 | 1 22 | 5 38 | 0 49 | 5 5 | 4 34 | 16 47 | | n.a. |
| S 15 | 16 20 | 21 10 | 4 25 | 22 52 | 1 6 | 0 27 | 2 7 | 13 59 | 0 41 | 4 34 | 1 9 | 20 32 | 0 17 | 16 9 | 0 5 | 25 32 | 1 22 | 5 39 | 0 48 | 5 5 | 4 33 | 16 44 | | n.a. |
| M16 | 16 37 | 15 37 | 3 36 | 23 2 | 1 0 | 0n 3 | 2 5 | 14 13 | 0 41 | 4 30 | 1 9 | 20 34 | 0 17 | 16 8 | 0 5 | 25 32 | 1 22 | 5 40 | 0 48 | 5 5 | 4 32 | 16 42 | | n.a. |
| T 17 | 16 55 | 9 14 | 2 34 | 23 11 | 0 53 | 0 33 | 2 3 | 14 27 | 0 42 | 4 26 | 1 9 | 20 35 | 0 17 | 16 7 | 0 5 | 25 32 | 1 22 | 5 40 | 0 48 | 5 6 | 4 30 | 16 39 | | n.a. |
| W18 | 17 12 | 2 24 | 1 23 | 23 18 | 0 47 | 1 3 | 2 1 | 14 40 | 0 42 | 4 21 | 1 9 | 20 37 | 0 17 | 16 6 | 0 5 | 25 32 | 1 22 | 5 41 | 0 48 | 5 6 | 4 29 | 16 36 | | n.a. |
| T 19 | 17 29 | 4n32 | 0 6 | 23 24 | 0 40 | 1 33 | 1 59 | 14 54 | 0 43 | 4 17 | 1 9 | 20 39 | 0 17 | 16 6 | 0 5 | 25 32 | 1 22 | 5 41 | 0 48 | 5 6 | 4 28 | 16 33 | | n.a. |
| F 20 | 17 46 | 11 12 | 1n10 | 23 29 | 0 32 | 2 3 | 1 57 | 15 7 | 0 43 | 4 13 | 1 9 | 20 41 | 0 17 | 16 5 | 0 5 | 25 31 | 1 22 | 5 42 | 0 48 | 5 6 | 4 27 | 16 30 | | n.a. |
| S 21 | 18 3 | 17 15 | 2 20 | 23 32 | 0 25 | 2 33 | 1 55 | 15 21 | 0 44 | 4 9 | 1 9 | 20 42 | 0 17 | 16 4 | 0 5 | 25 31 | 1 22 | 5 43 | 0 48 | 5 5 | 4 25 | 16 27 | | n.a. |
| S 22 | 18 19 | 22 20 | 3 22 | 23 34 | 0 17 | 3 3 | 1 53 | 15 34 | 0 44 | 4 5 | 1 9 | 20 44 | 0 18 | 16 3 | 0 5 | 25 31 | 1 22 | 5 43 | 0 48 | 5 4 | 4 24 | 16 24 | | n.a. |
| M23 | 18 35 | 26 9 | 4 11 | 23 35 | 0 9 | 3 33 | 1 51 | 15 47 | 0 45 | 4 1 | 1 9 | 20 46 | 0 18 | 16 3 | 0 5 | 25 31 | 1 22 | 5 44 | 0 48 | 5 1 | 4 23 | 16 21 | | n.a. |
| T 24 | 18 51 | 28 29 | 4 45 | 23 34 | 0 0 | 4 3 | 1 48 | 16 0 | 0 45 | 3 57 | 1 10 | 20 48 | 0 18 | 16 2 | 0 5 | 25 31 | 1 22 | 5 44 | 0 48 | 4 59 | 4 21 | 16 18 | | n.a. |
| W25 | 19 6 | 29 13 | 5 4 | 23 33 | 0s 8 | 4 34 | 1 46 | 16 13 | 0 46 | 3 53 | 1 10 | 20 49 | 0 18 | 16 1 | 0 5 | 25 31 | 1 22 | 5 45 | 0 48 | 4 56 | 4 20 | 16 15 | | n.a. |
| T 26 | 19 21 | 28 25 | 5 9 | 23 30 | 0 17 | 5 4 | 1 44 | 16 26 | 0 46 | 3 49 | 1 10 | 20 51 | 0 18 | 16 1 | 0 5 | 25 31 | 1 22 | 5 46 | 0 48 | 4 53 | 4 19 | 16 12 | | n.a. |
| F 27 | 19 36 | 26 14 | 4 58 | 23 26 | 0 26 | 5 34 | 1 41 | 16 38 | 0 46 | 3 46 | 1 10 | 20 53 | 0 18 | 16 0 | 0 5 | 25 31 | 1 22 | 5 46 | 0 48 | 4 51 | 4 18 | 16 9 | | n.a. |
| S 28 | 19 50 | 22 55 | 4 35 | 23 22 | 0 35 | 6 4 | 1 39 | 16 51 | 0 47 | 3 42 | 1 10 | 20 54 | 0 18 | 15 59 | 0 5 | 25 31 | 1 22 | 5 47 | 0 48 | 4 50 | 4 16 | 16 6 | | n.a. |
| S 29 | 20 4 | 18 41 | 4 0 | 23 16 | 0 44 | 6 34 | 1 36 | 17 3 | 0 47 | 3 38 | 1 10 | 20 56 | 0 18 | 15 58 | 0 5 | 25 31 | 1 22 | 5 47 | 0 48 | 4 49 | 4 15 | 16 3 | | n.a. |
| M30 | 20n18 | 13n46 | 3n15 | 23n10 | 0s54 | 7n 3 | 1s34 | 17n16 | 0n48 | 3s34 | 1s10 | 20n58 | 0n18 | 15s58 | 0s 5 | 25n31 | 1n22 | 5n48 | 0s48 | 4n49 | 4n14 | 16n 0 | | n.a. |

Julian Day Number = -95544.5, Delta T = 41h31m44s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°20'14, Lahiri = -72°13'15 Julian Calendar 1 June 4975 BCE == Greg. Calendar 23 Apr. 4975 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## JULY 4975 BCE (-4974) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 4 2 | 28♉54'45 | 14♍45 | 25♊46 | 22♈20 | 14♉35 | 24♓ 1 | 29♉41 | 11°R55 | 1♋16 | 16♈ 8 | 11♈51 | 10♈19 | 27♌35 | n.a. | T 1 |
| W 2 | 16 7 59 | 29°53'19 | 26°43 | 26°48 | 23°31 | 15°13 | 24°10 | 29°48 | 11♏52 | 1°18 | 16°10 | 11°53 | 10°16 | 27°41 | n.a. | W 2 |
| T 3 | 16 11 55 | 0♊51'54 | 8♎54 | 27°47 | 24°42 | 15°52 | 24°19 | 29°56 | 11°50 | 1°20 | 16°11 | 11°R53 | 10°13 | 27°48 | n.a. | T 3 |
| F 4 | 16 15 52 | 1°50'31 | 21°20 | 28°43 | 25°54 | 16°30 | 24°28 | 0♊ 3 | 11°48 | 1°22 | 16°12 | 11°53 | 10°10 | 27°55 | n.a. | F 4 |
| S 5 | 16 19 48 | 2°49'10 | 4♏ 6 | 29°36 | 27° 5 | 17° 9 | 24°36 | 0°10 | 11°46 | 1°24 | 16°13 | 11°51 | 10° 7 | 28° 1 | n.a. | S 5 |
| S 6 | 16 23 45 | 3°47'52 | 17°12 | 0♋26 | 28°17 | 17°47 | 24°45 | 0°18 | 11°43 | 1°26 | 16°14 | 11°46 | 10° 4 | 28° 8 | n.a. | S 6 |
| M 7 | 16 27 41 | 4°46'35 | 0♐39 | 1°13 | 29°28 | 18°25 | 24°53 | 0°25 | 11°41 | 1°28 | 16°15 | 11°39 | 10° 0 | 28°15 | n.a. | M 7 |
| T 8 | 16 31 38 | 5°45'21 | 14°26 | 1°57 | 0♉40 | 19° 4 | 25° 1 | 0°32 | 11°39 | 1°30 | 16°17 | 11°31 | 9°57 | 28°21 | n.a. | T 8 |
| W 9 | 16 35 34 | 6°44'10 | 28°28 | 2°36 | 1°52 | 19°42 | 25° 9 | 0°40 | 11°37 | 1°32 | 16°18 | 11°22 | 9°54 | 28°28 | n.a. | W 9 |
| T 10 | 16 39 31 | 7°43'00 | 12♑41 | 3°11 | 3° 4 | 20°21 | 25°17 | 0°47 | 11°35 | 1°34 | 16°19 | 11°13 | 9°51 | 28°35 | n.a. | T 10 |
| F 11 | 16 43 28 | 8°41'54 | 27° 0 | 3°42 | 4°16 | 20°59 | 25°25 | 0°54 | 11°33 | 1°36 | 16°20 | 11° 6 | 9°48 | 28°41 | n.a. | F 11 |
| S 12 | 16 47 24 | 9°40'49 | 11♒20 | 4° 8 | 5°28 | 21°38 | 25°33 | 1° 1 | 11°31 | 1°38 | 16°21 | 11° 0 | 9°44 | 28°48 | n.a. | S 12 |
| S 13 | 16 51 21 | 10°39'47 | 25°36 | 4°29 | 6°40 | 22°17 | 25°40 | 1° 9 | 11°29 | 1°40 | 16°22 | 10°57 | 9°41 | 28°55 | n.a. | S 13 |
| M14 | 16 55 17 | 11°38'48 | 9♓47 | 4°44 | 7°53 | 22°55 | 25°48 | 1°16 | 11°27 | 1°42 | 16°23 | 10°D56 | 9°38 | 29° 1 | n.a. | M14 |
| T 15 | 16 59 14 | 12°37'51 | 23°50 | 4°54 | 9° 5 | 23°34 | 25°55 | 1°23 | 11°25 | 1°45 | 16°24 | 10°57 | 9°35 | 29° 8 | n.a. | T 15 |
| W16 | 17 3 10 | 13°36'57 | 7♈45 | 4°R57 | 10°18 | 24°12 | 26° 2 | 1°30 | 11°23 | 1°47 | 16°25 | 10°R57 | 9°32 | 29°15 | n.a. | W16 |
| T 17 | 17 7 7 | 14°36'06 | 21°32 | 4°53 | 11°30 | 24°51 | 26° 9 | 1°38 | 11°21 | 1°49 | 16°26 | 10°57 | 9°29 | 29°21 | n.a. | T 17 |
| F 18 | 17 11 3 | 15°35'17 | 5♉10 | 4°43 | 12°43 | 25°29 | 26°16 | 1°45 | 11°19 | 1°51 | 16°27 | 10°54 | 9°25 | 29°28 | n.a. | F 18 |
| S 19 | 17 15 0 | 16°34'30 | 18°38 | 4°25 | 13°56 | 26° 8 | 26°23 | 1°52 | 11°17 | 1°53 | 16°28 | 10°49 | 9°22 | 29°35 | n.a. | S 19 |
| S 20 | 17 18 56 | 17°33'46 | 1♊56 | 4° 0 | 15° 9 | 26°47 | 26°29 | 1°59 | 11°16 | 1°55 | 16°29 | 10°41 | 9°19 | 29°41 | n.a. | S 20 |
| M21 | 17 22 53 | 18°33'05 | 15° 1 | 3°27 | 16°21 | 27°25 | 26°36 | 2° 6 | 11°14 | 1°58 | 16°29 | 10°31 | 9°16 | 29°48 | n.a. | M21 |
| T 22 | 17 26 49 | 19°32'26 | 27°54 | 2°46 | 17°34 | 28° 4 | 26°42 | 2°13 | 11°12 | 2° 0 | 16°30 | 10°19 | 9°13 | 29°55 | n.a. | T 22 |
| W23 | 17 30 46 | 20°31'49 | 10♋31 | 1°59 | 18°48 | 28°43 | 26°48 | 2°21 | 11°10 | 2° 2 | 16°31 | 10° 6 | 9°10 | 0♍ 2 | n.a. | W23 |
| T 24 | 17 34 42 | 21°31'15 | 22°55 | 1° 5 | 20° 1 | 29°21 | 26°54 | 2°28 | 11° 9 | 2° 4 | 16°32 | 9°54 | 9° 6 | 0° 8 | n.a. | T 24 |
| F 25 | 17 38 39 | 22°30'42 | 5♌ 5 | 0° 5 | 21°14 | 29°59 | 26°59 | 2°35 | 11° 7 | 2° 6 | 16°33 | 9°44 | 9° 3 | 0°15 | n.a. | F 25 |
| S 26 | 17 42 36 | 23°30'12 | 17° 5 | 29♊ 0 | 22°27 | 0♊39 | 27° 5 | 2°42 | 11° 6 | 2° 9 | 16°33 | 9°36 | 9° 0 | 0°22 | n.a. | S 26 |
| S 27 | 17 46 32 | 24°29'44 | 28°57 | 27°52 | 23°41 | 1°17 | 27°10 | 2°49 | 11° 4 | 2°11 | 16°34 | 9°30 | 8°57 | 0°28 | n.a. | S 27 |
| M28 | 17 50 29 | 25°29'17 | 10♍45 | 26°42 | 24°54 | 1°56 | 27°16 | 2°56 | 11° 3 | 2°13 | 16°35 | 9°28 | 8°54 | 0°35 | n.a. | M28 |
| T 29 | 17 54 25 | 26°28'53 | 22°35 | 25°31 | 26° 8 | 2°35 | 27°21 | 3° 3 | 11° 1 | 2°15 | 16°36 | 9°D27 | 8°50 | 0°42 | n.a. | T 29 |
| W30 | 17 58 22 | 27°28'31 | 4♎32 | 24°23 | 27°21 | 3°13 | 27°26 | 3° 9 | 11° 0 | 2°18 | 16°36 | 9°R27 | 8°47 | 0°48 | n.a. | W30 |
| T 31 | 18 2 18 | 28♊28'11 | 16♎41 | 23♊19 | 28♉35 | 3♊52 | 27♓30 | 3♊16 | 10♏58 | 2♋20 | 16♈37 | 9♈27 | 8♈44 | 0♍55 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n31 | 8n21 | 2n21 | 23n 3 | 1s 3 | 7n33 | 1s31 | 17n28 | 0n48 | 3s31 | 1s10 | 21n 0 | 0n18 | 15s57 | 0s 5 | 25n31 | 1n22 | 5n48 | 0s48 | 4n49 | 4n12 | 15n57 | | n.a. |
| W 2 | 20 44 | 2 34 | 1 21 | 22 55 | 1 13 | 8 2 | 1 28 | 17 40 | 0 49 | 3 27 | 1 10 | 21 1 | 0 18 | 15 56 | 0 5 | 25 31 | 1 21 | 5 49 | 0 48 | 4 50 | 4 11 | 15 54 | | n.a. |
| T 3 | 20 57 | 3s23 | 0 16 | 22 46 | 1 23 | 8 32 | 1 26 | 17 52 | 0 49 | 3 24 | 1 10 | 21 3 | 0 18 | 15 56 | 0 5 | 25 31 | 1 21 | 5 49 | 0 48 | 4 50 | 4 10 | 15 51 | | n.a. |
| F 4 | 21 9 | 9 21 | 0s51 | 22 37 | 1 33 | 9 1 | 1 23 | 18 4 | 0 50 | 3 20 | 1 10 | 21 5 | 0 19 | 15 55 | 0 5 | 25 31 | 1 21 | 5 50 | 0 48 | 4 50 | 4 9 | 15 48 | | n.a. |
| S 5 | 21 21 | 15 5 | 1 56 | 22 27 | 1 42 | 9 30 | 1 20 | 18 16 | 0 50 | 3 17 | 1 10 | 21 6 | 0 19 | 15 54 | 0 5 | 25 31 | 1 21 | 5 50 | 0 47 | 4 49 | 4 7 | 15 45 | | n.a. |
| S 6 | 21 33 | 20 19 | 2 58 | 22 18 | 1 52 | 9 59 | 1 17 | 18 28 | 0 51 | 3 13 | 1 11 | 21 8 | 0 19 | 15 53 | 0 5 | 25 31 | 1 21 | 5 51 | 0 47 | 4 47 | 4 6 | 15 42 | | n.a. |
| M 7 | 21 44 | 24 40 | 3 51 | 22 7 | 2 2 | 10 28 | 1 14 | 18 39 | 0 51 | 3 10 | 1 11 | 21 10 | 0 19 | 15 53 | 0 5 | 25 31 | 1 21 | 5 51 | 0 47 | 4 45 | 4 5 | 15 39 | | n.a. |
| T 8 | 21 55 | 27 43 | 4 32 | 21 57 | 2 12 | 10 57 | 1 11 | 18 51 | 0 52 | 3 7 | 1 11 | 21 11 | 0 19 | 15 52 | 0 5 | 25 31 | 1 21 | 5 52 | 0 47 | 4 41 | 4 3 | 15 36 | | n.a. |
| W 9 | 22 5 | 29 6 | 4 57 | 21 46 | 2 22 | 11 25 | 1 8 | 19 2 | 0 52 | 3 4 | 1 11 | 21 13 | 0 19 | 15 51 | 0 5 | 25 31 | 1 21 | 5 52 | 0 47 | 4 38 | 4 2 | 15 33 | | n.a. |
| T 10 | 22 15 | 28 35 | 5 4 | 21 36 | 2 32 | 11 53 | 1 6 | 19 13 | 0 53 | 3 0 | 1 11 | 21 15 | 0 19 | 15 51 | 0 5 | 25 31 | 1 21 | 5 53 | 0 47 | 4 34 | 4 1 | 15 30 | | n.a. |
| F 11 | 22 25 | 26 11 | 4 53 | 21 26 | 2 41 | 12 21 | 1 3 | 19 24 | 0 53 | 2 57 | 1 11 | 21 16 | 0 19 | 15 50 | 0 5 | 25 31 | 1 21 | 5 53 | 0 47 | 4 31 | 4 0 | 15 27 | | n.a. |
| S 12 | 22 34 | 22 6 | 4 23 | 21 16 | 2 50 | 12 49 | 1 0 | 19 35 | 0 54 | 2 54 | 1 11 | 21 18 | 0 19 | 15 50 | 0 5 | 25 31 | 1 21 | 5 54 | 0 47 | 4 29 | 3 58 | 15 24 | | n.a. |
| S 13 | 22 43 | 16 46 | 3 37 | 21 6 | 2 59 | 13 16 | 0 57 | 19 46 | 0 54 | 2 51 | 1 11 | 21 20 | 0 19 | 15 49 | 0 5 | 25 31 | 1 21 | 5 54 | 0 47 | 4 28 | 3 57 | 15 21 | | n.a. |
| M14 | 22 52 | 10 34 | 2 38 | 20 57 | 3 8 | 13 43 | 0 54 | 19 56 | 0 54 | 2 48 | 1 11 | 21 21 | 0 19 | 15 48 | 0 5 | 25 31 | 1 21 | 5 55 | 0 47 | 4 27 | 3 56 | 15 18 | | n.a. |
| T 15 | 23 0 | 3 53 | 1 30 | 20 49 | 3 16 | 14 10 | 0 51 | 20 7 | 0 55 | 2 45 | 1 11 | 21 23 | 0 19 | 15 48 | 0 5 | 25 31 | 1 21 | 5 55 | 0 47 | 4 27 | 3 54 | 15 14 | | n.a. |
| W16 | 23 7 | 2n54 | 0 17 | 20 41 | 3 23 | 14 36 | 0 48 | 20 17 | 0 55 | 2 43 | 1 12 | 21 24 | 0 20 | 15 47 | 0 5 | 25 31 | 1 21 | 5 55 | 0 47 | 4 28 | 3 53 | 15 11 | | n.a. |
| T 17 | 23 15 | 9 30 | 0n56 | 20 35 | 3 30 | 15 2 | 0 44 | 20 27 | 0 56 | 2 40 | 1 12 | 21 26 | 0 20 | 15 46 | 0 5 | 25 31 | 1 21 | 5 56 | 0 47 | 4 27 | 3 52 | 15 8 | | n.a. |
| F 18 | 23 21 | 15 36 | 2 5 | 20 29 | 3 36 | 15 28 | 0 41 | 20 38 | 0 56 | 2 37 | 1 12 | 21 28 | 0 20 | 15 46 | 0 5 | 25 31 | 1 21 | 5 56 | 0 47 | 4 27 | 3 51 | 15 5 | | n.a. |
| S 19 | 23 28 | 20 52 | 3 6 | 20 25 | 3 41 | 15 54 | 0 38 | 20 47 | 0 57 | 2 35 | 1 12 | 21 29 | 0 20 | 15 45 | 0 5 | 25 31 | 1 21 | 5 57 | 0 47 | 4 24 | 3 49 | 15 2 | | n.a. |
| S 20 | 23 34 | 25 1 | 3 56 | 20 22 | 3 44 | 16 19 | 0 35 | 20 57 | 0 57 | 2 32 | 1 12 | 21 31 | 0 20 | 15 45 | 0 5 | 25 31 | 1 21 | 5 57 | 0 47 | 4 21 | 3 48 | 14 59 | | n.a. |
| M21 | 23 39 | 27 48 | 4 32 | 20 21 | 3 46 | 16 43 | 0 32 | 21 7 | 0 58 | 2 29 | 1 12 | 21 32 | 0 20 | 15 44 | 0 5 | 25 31 | 1 21 | 5 57 | 0 47 | 4 17 | 3 47 | 14 56 | | n.a. |
| T 22 | 23 44 | 29 3 | 4 54 | 20 21 | 3 47 | 17 7 | 0 29 | 21 16 | 0 58 | 2 27 | 1 12 | 21 34 | 0 20 | 15 44 | 0 5 | 25 30 | 1 21 | 5 58 | 0 47 | 4 12 | 3 45 | 14 53 | | n.a. |
| W23 | 23 49 | 28 44 | 5 1 | 20 23 | 3 46 | 17 31 | 0 26 | 21 26 | 0 59 | 2 25 | 1 12 | 21 35 | 0 20 | 15 43 | 0 5 | 25 30 | 1 21 | 5 58 | 0 47 | 4 7 | 3 44 | 14 50 | | n.a. |
| T 24 | 23 53 | 26 58 | 4 54 | 20 27 | 3 43 | 17 55 | 0 23 | 21 35 | 0 59 | 2 22 | 1 12 | 21 37 | 0 20 | 15 43 | 0 5 | 25 30 | 1 21 | 5 59 | 0 47 | 4 2 | 3 43 | 14 47 | | n.a. |
| F 25 | 23 57 | 23 58 | 4 33 | 20 32 | 3 38 | 18 18 | 0 20 | 21 44 | 1 0 | 2 20 | 1 13 | 21 38 | 0 20 | 15 42 | 0 5 | 25 30 | 1 21 | 5 59 | 0 47 | 3 58 | 3 42 | 14 44 | | n.a. |
| S 26 | 24 0 | 19 59 | 4 0 | 20 39 | 3 31 | 18 40 | 0 17 | 21 53 | 1 0 | 2 18 | 1 13 | 21 40 | 0 20 | 15 42 | 0 5 | 25 30 | 1 21 | 5 59 | 0 46 | 3 55 | 3 40 | 14 41 | | n.a. |
| S 27 | 24 3 | 15 15 | 3 17 | 20 48 | 3 21 | 19 2 | 0 14 | 22 2 | 1 0 | 2 16 | 1 13 | 21 41 | 0 21 | 15 41 | 0 5 | 25 30 | 1 21 | 6 0 | 0 46 | 3 53 | 3 39 | 14 38 | | n.a. |
| M28 | 24 5 | 9 59 | 2 26 | 20 57 | 3 10 | 19 24 | 0 11 | 22 10 | 1 1 | 2 14 | 1 13 | 21 43 | 0 21 | 15 41 | 0 5 | 25 30 | 1 21 | 6 0 | 0 46 | 3 51 | 3 38 | 14 34 | | n.a. |
| T 29 | 24 7 | 4 22 | 1 28 | 21 9 | 2 57 | 19 45 | 0 8 | 22 19 | 1 1 | 2 12 | 1 13 | 21 44 | 0 21 | 15 40 | 0 5 | 25 30 | 1 21 | 6 0 | 0 46 | 3 51 | 3 36 | 14 31 | | n.a. |
| W30 | 24 8 | 1s28 | 0 26 | 21 21 | 2 42 | 20 5 | 0 5 | 22 27 | 1 2 | 2 10 | 1 13 | 21 46 | 0 21 | 15 40 | 0 5 | 25 30 | 1 21 | 6 1 | 0 46 | 3 51 | 3 35 | 14 28 | | n.a. |
| T 31 | 24n 9 | 7s20 | 0s38 | 21n35 | 2s25 | 20n25 | 0s 2 | 22n35 | 1n 2 | 2s 8 | 1s13 | 21n47 | 0n21 | 15s39 | 0s 5 | 25n30 | 1n21 | 6n 1 | 0s46 | 3n51 | 3n34 | 14n25 | | n.a. |

Julian Day Number = -95514.5, Delta T = 41h31m40s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°20'10, Lahiri = -72°13'11 Julian Calendar 1 July 4975 BCE == Greg. Calendar 23 May 4975 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## AUGUST 4975 BCE (-4974) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 6 15 | 29♊27'52 | 29♎ 8 | 22°R20 | 29♉49 | 4♊31 | 27♓35 | 3♊23 | 10°R57 | 2♋22 | 16♈38 | 9°R25 | 8♈41 | 1♍ 2 | n.a. | F 1 |
| S 2 | 18 10 11 | 0♋27'36 | 11♏57 | 21♊28 | 1♊ 2 | 5°10 | 27°39 | 3°30 | 10♏56 | 2°24 | 16°38 | 9♈22 | 8°38 | 1° 8 | n.a. | S 2 |
| S 3 | 18 14 8 | 1°27'22 | 25°12 | 20°45 | 2°16 | 5°48 | 27°43 | 3°37 | 10°54 | 2°27 | 16°39 | 9°15 | 8°35 | 1°15 | n.a. | S 3 |
| M 4 | 18 18 4 | 2°27'10 | 8♐52 | 20°12 | 3°30 | 6°27 | 27°47 | 3°43 | 10°53 | 2°29 | 16°39 | 9° 7 | 8°31 | 1°22 | n.a. | M 4 |
| T 5 | 18 22 1 | 3°27'01 | 22°58 | 19°49 | 4°44 | 7° 6 | 27°51 | 3°50 | 10°52 | 2°31 | 16°40 | 8°56 | 8°28 | 1°28 | n.a. | T 5 |
| W 6 | 18 25 57 | 4°26'53 | 7♑24 | 19°38 | 5°58 | 7°45 | 27°55 | 3°57 | 10°51 | 2°33 | 16°40 | 8°44 | 8°25 | 1°35 | n.a. | W 6 |
| T 7 | 18 29 54 | 5°26'48 | 22° 5 | 19°D37 | 7°12 | 8°23 | 27°58 | 4° 3 | 10°50 | 2°36 | 16°41 | 8°32 | 8°22 | 1°42 | n.a. | T 7 |
| F 8 | 18 33 50 | 6°26'45 | 6♒51 | 19°48 | 8°27 | 9° 2 | 28° 2 | 4°10 | 10°49 | 2°38 | 16°41 | 8°22 | 8°19 | 1°48 | n.a. | F 8 |
| S 9 | 18 37 47 | 7°26'44 | 21°35 | 20° 9 | 9°41 | 9°41 | 28° 5 | 4°17 | 10°48 | 2°40 | 16°42 | 8°14 | 8°16 | 1°55 | n.a. | S 9 |
| S 10 | 18 41 43 | 8°26'46 | 6♓11 | 20°39 | 10°55 | 10°20 | 28° 8 | 4°23 | 10°47 | 2°42 | 16°42 | 8° 9 | 8°12 | 2° 2 | n.a. | S 10 |
| M11 | 18 45 40 | 9°26'50 | 20°32 | 21°20 | 12° 9 | 10°59 | 28°10 | 4°30 | 10°46 | 2°45 | 16°43 | 8° 7 | 8° 9 | 2° 8 | n.a. | M11 |
| T 12 | 18 49 36 | 10°26'57 | 4♈38 | 22° 8 | 13°24 | 11°38 | 28°13 | 4°36 | 10°45 | 2°47 | 16°43 | 8° 6 | 8° 6 | 2°15 | n.a. | T 12 |
| W13 | 18 53 33 | 11°27'06 | 18°28 | 23° 5 | 14°38 | 12°17 | 28°15 | 4°42 | 10°44 | 2°49 | 16°43 | 8° 6 | 8° 3 | 2°22 | n.a. | W13 |
| T 14 | 18 57 30 | 12°27'17 | 2♉ 2 | 24° 8 | 15°53 | 12°56 | 28°18 | 4°49 | 10°43 | 2°51 | 16°44 | 8° 5 | 8° 0 | 2°28 | n.a. | T 14 |
| F 15 | 19 1 26 | 13°27'31 | 15°22 | 25°17 | 17° 8 | 13°34 | 28°20 | 4°55 | 10°43 | 2°53 | 16°44 | 8° 2 | 7°56 | 2°35 | n.a. | F 15 |
| S 16 | 19 5 23 | 14°27'47 | 28°30 | 26°31 | 18°22 | 14°13 | 28°21 | 5° 1 | 10°42 | 2°56 | 16°44 | 7°56 | 7°53 | 2°42 | n.a. | S 16 |
| S 17 | 19 9 19 | 15°28'06 | 11♊26 | 27°50 | 19°37 | 14°52 | 28°23 | 5° 7 | 10°41 | 2°58 | 16°44 | 7°47 | 7°50 | 2°48 | n.a. | S 17 |
| M18 | 19 13 16 | 16°28'27 | 24°11 | 29°13 | 20°52 | 15°31 | 28°24 | 5°13 | 10°41 | 3° 0 | 16°45 | 7°36 | 7°47 | 2°55 | n.a. | M18 |
| T 19 | 19 17 12 | 17°28'50 | 6♋45 | 0♋39 | 22° 6 | 16°10 | 28°25 | 5°19 | 10°40 | 3° 2 | 16°45 | 7°22 | 7°44 | 3° 2 | n.a. | T 19 |
| W20 | 19 21 9 | 18°29'15 | 19° 8 | 2° 8 | 23°21 | 16°49 | 28°26 | 5°25 | 10°40 | 3° 4 | 16°45 | 7° 8 | 7°41 | 3° 8 | n.a. | W20 |
| T 21 | 19 25 5 | 19°29'42 | 1♌21 | 3°39 | 24°36 | 17°28 | 28°27 | 5°31 | 10°39 | 3° 7 | 16°45 | 6°54 | 7°37 | 3°15 | n.a. | T 21 |
| F 22 | 19 29 2 | 20°30'11 | 13°24 | 5°11 | 25°51 | 18° 7 | 28°28 | 5°37 | 10°39 | 3° 9 | 16°45 | 6°42 | 7°34 | 3°22 | n.a. | F 22 |
| S 23 | 19 32 58 | 21°30'42 | 25°19 | 6°46 | 27° 6 | 18°46 | 28°28 | 5°43 | 10°39 | 3°11 | 16°45 | 6°33 | 7°31 | 3°28 | n.a. | S 23 |
| S 24 | 19 36 55 | 22°31'14 | 7♍ 8 | 8°21 | 28°21 | 19°25 | 28°R28 | 5°49 | 10°38 | 3°13 | 16°45 | 6°26 | 7°28 | 3°35 | n.a. | S 24 |
| M25 | 19 40 51 | 23°31'48 | 18°55 | 9°58 | 29°36 | 20° 4 | 28°28 | 5°55 | 10°38 | 3°15 | 16°45 | 6°22 | 7°25 | 3°42 | n.a. | M25 |
| T 26 | 19 44 48 | 24°32'24 | 0♎43 | 11°35 | 0♋51 | 20°43 | 28°28 | 6° 0 | 10°38 | 3°17 | 16°R45 | 6°21 | 7°22 | 3°48 | n.a. | T 26 |
| W27 | 19 48 44 | 25°33'02 | 12°37 | 13°13 | 2° 6 | 21°23 | 28°28 | 6° 6 | 10°38 | 3°20 | 16°45 | 6°D21 | 7°18 | 3°55 | n.a. | W27 |
| T 28 | 19 52 41 | 26°33'41 | 24°43 | 14°51 | 3°22 | 22° 2 | 28°27 | 6°11 | 10°38 | 3°22 | 16°45 | 6°R21 | 7°15 | 4° 2 | n.a. | T 28 |
| F 29 | 19 56 37 | 27°34'21 | 7♏ 6 | 16°29 | 4°37 | 22°41 | 28°26 | 6°17 | 10°D38 | 3°24 | 16°45 | 6°21 | 7°12 | 4° 8 | n.a. | F 29 |
| S 30 | 20 0 34 | 28°35'03 | 19°51 | 18° 8 | 5°52 | 23°20 | 28°25 | 6°22 | 10°38 | 3°26 | 16°45 | 6°19 | 7° 9 | 4°15 | n.a. | S 30 |
| S 31 | 20 4 31 | 29♋35'47 | 3♐ 3 | 19♋46 | 7♋ 7 | 23♊59 | 28♓24 | 6♊28 | 10♏38 | 3♋28 | 16♈45 | 6♈14 | 7♈ 6 | 4♍22 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n10 | 13s 5 | 1s42 | 21n49 | 2s 7 | 20n44 | 0n 1 | 22n43 | 1n 3 | 2s 6 | 1s13 | 21n49 | 0n21 | 15s39 | 0s 5 | 25n30 | 1n21 | 6n 1 | 0s46 | 3n51 | 3n33 | 14n22 | | n.a. |
| S 2 | 24 10 | 18 27 | 2 43 | 22 5 | 1 49 | 21 3 | 0 4 | 22 51 | 1 3 | 2 5 | 1 14 | 21 50 | 0 21 | 15 38 | 0 5 | 25 30 | 1 21 | 6 1 | 0 46 | 3 49 | 3 31 | 14 19 | | n.a. |
| S 3 | 24 9 | 23 8 | 3 37 | 22 21 | 1 30 | 21 21 | 0 7 | 22 58 | 1 4 | 2 3 | 1 14 | 21 52 | 0 21 | 15 38 | 0 5 | 25 30 | 1 21 | 6 2 | 0 46 | 3 47 | 3 30 | 14 16 | | n.a. |
| M 4 | 24 8 | 26 43 | 4 20 | 22 37 | 1 10 | 21 39 | 0 10 | 23 6 | 1 4 | 2 2 | 1 14 | 21 53 | 0 21 | 15 38 | 0 5 | 25 30 | 1 22 | 6 2 | 0 46 | 3 43 | 3 29 | 14 13 | | n.a. |
| T 5 | 24 7 | 28 46 | 4 48 | 22 55 | 0 51 | 21 56 | 0 13 | 23 13 | 1 4 | 2 0 | 1 14 | 21 55 | 0 21 | 15 37 | 0 5 | 25 30 | 1 22 | 6 2 | 0 46 | 3 39 | 3 27 | 14 10 | | n.a. |
| W 6 | 24 5 | 28 56 | 5 0 | 23 12 | 0 33 | 22 13 | 0 15 | 23 20 | 1 5 | 1 59 | 1 14 | 21 56 | 0 22 | 15 37 | 0 5 | 25 30 | 1 22 | 6 2 | 0 46 | 3 34 | 3 26 | 14 6 | | n.a. |
| T 7 | 24 3 | 27 5 | 4 52 | 23 30 | 0 15 | 22 28 | 0 18 | 23 27 | 1 5 | 1 57 | 1 14 | 21 57 | 0 22 | 15 37 | 0 5 | 25 30 | 1 22 | 6 3 | 0 46 | 3 29 | 3 25 | 14 3 | | n.a. |
| F 8 | 24 0 | 23 22 | 4 24 | 23 48 | 0n 2 | 22 43 | 0 21 | 23 34 | 1 6 | 1 56 | 1 14 | 21 59 | 0 22 | 15 36 | 0 5 | 25 30 | 1 22 | 6 3 | 0 46 | 3 25 | 3 24 | 14 0 | | n.a. |
| S 9 | 23 57 | 18 10 | 3 39 | 24 5 | 0 18 | 22 58 | 0 24 | 23 40 | 1 6 | 1 55 | 1 14 | 22 0 | 0 22 | 15 36 | 0 5 | 25 30 | 1 22 | 6 3 | 0 46 | 3 22 | 3 22 | 13 57 | | n.a. |
| S 10 | 23 53 | 11 59 | 2 40 | 24 22 | 0 33 | 23 12 | 0 26 | 23 46 | 1 7 | 1 54 | 1 14 | 22 1 | 0 22 | 15 36 | 0 5 | 25 30 | 1 22 | 6 3 | 0 46 | 3 20 | 3 21 | 13 54 | | n.a. |
| M11 | 23 49 | 5 15 | 1 31 | 24 39 | 0 46 | 23 25 | 0 29 | 23 53 | 1 7 | 1 53 | 1 15 | 22 3 | 0 22 | 15 35 | 0 5 | 25 30 | 1 22 | 6 4 | 0 46 | 3 19 | 3 20 | 13 51 | | n.a. |
| T 12 | 23 44 | 1n37 | 0 18 | 24 54 | 0 59 | 23 37 | 0 32 | 23 59 | 1 8 | 1 52 | 1 15 | 22 4 | 0 22 | 15 35 | 0 5 | 25 30 | 1 22 | 6 4 | 0 46 | 3 18 | 3 18 | 13 48 | | n.a. |
| W13 | 23 39 | 8 17 | 0n54 | 25 8 | 1 10 | 23 49 | 0 34 | 24 5 | 1 8 | 1 51 | 1 15 | 22 5 | 0 22 | 15 35 | 0 5 | 25 30 | 1 22 | 6 4 | 0 46 | 3 18 | 3 17 | 13 44 | | n.a. |
| T 14 | 23 34 | 14 27 | 2 3 | 25 21 | 1 20 | 24 0 | 0 37 | 24 10 | 1 8 | 1 50 | 1 15 | 22 7 | 0 22 | 15 35 | 0 5 | 25 30 | 1 22 | 6 4 | 0 46 | 3 18 | 3 16 | 13 41 | | n.a. |
| F 15 | 23 28 | 19 51 | 3 3 | 25 33 | 1 28 | 24 10 | 0 39 | 24 16 | 1 9 | 1 50 | 1 15 | 22 8 | 0 22 | 15 34 | 0 5 | 25 30 | 1 22 | 6 4 | 0 46 | 3 17 | 3 15 | 13 38 | | n.a. |
| S 16 | 23 21 | 24 12 | 3 52 | 25 43 | 1 36 | 24 20 | 0 41 | 24 21 | 1 9 | 1 49 | 1 15 | 22 9 | 0 23 | 15 34 | 0 5 | 25 30 | 1 22 | 6 4 | 0 46 | 3 14 | 3 13 | 13 35 | | n.a. |
| S 17 | 23 14 | 27 16 | 4 29 | 25 51 | 1 42 | 24 28 | 0 44 | 24 26 | 1 10 | 1 48 | 1 15 | 22 10 | 0 23 | 15 34 | 0 5 | 25 30 | 1 22 | 6 4 | 0 46 | 3 11 | 3 12 | 13 32 | | n.a. |
| M18 | 23 7 | 28 53 | 4 52 | 25 57 | 1 47 | 24 37 | 0 46 | 24 31 | 1 10 | 1 48 | 1 15 | 22 12 | 0 23 | 15 34 | 0 5 | 25 30 | 1 22 | 6 5 | 0 45 | 3 6 | 3 11 | 13 29 | | n.a. |
| T 19 | 22 59 | 28 59 | 5 0 | 26 1 | 1 52 | 24 44 | 0 48 | 24 36 | 1 11 | 1 48 | 1 16 | 22 13 | 0 23 | 15 34 | 0 5 | 25 30 | 1 22 | 6 5 | 0 45 | 3 1 | 3 9 | 13 25 | | n.a. |
| W20 | 22 51 | 27 35 | 4 53 | 26 4 | 1 55 | 24 50 | 0 51 | 24 40 | 1 11 | 1 47 | 1 16 | 22 14 | 0 23 | 15 33 | 0 5 | 25 30 | 1 22 | 6 5 | 0 45 | 2 55 | 3 8 | 13 22 | | n.a. |
| T 21 | 22 42 | 24 54 | 4 33 | 26 4 | 1 57 | 24 56 | 0 53 | 24 44 | 1 11 | 1 47 | 1 16 | 22 15 | 0 23 | 15 33 | 0 5 | 25 30 | 1 22 | 6 5 | 0 45 | 2 49 | 3 7 | 13 19 | | n.a. |
| F 22 | 22 33 | 21 9 | 4 1 | 26 3 | 1 59 | 25 1 | 0 55 | 24 49 | 1 12 | 1 47 | 1 16 | 22 17 | 0 23 | 15 33 | 0 5 | 25 30 | 1 22 | 6 5 | 0 45 | 2 44 | 3 6 | 13 16 | | n.a. |
| S 23 | 22 23 | 16 35 | 3 19 | 25 59 | 2 0 | 25 5 | 0 57 | 24 53 | 1 12 | 1 47 | 1 16 | 22 18 | 0 23 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 40 | 3 4 | 13 13 | | n.a. |
| S 24 | 22 13 | 11 26 | 2 28 | 25 54 | 2 0 | 25 8 | 0 59 | 24 56 | 1 13 | 1 47 | 1 16 | 22 19 | 0 23 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 38 | 3 3 | 13 9 | | n.a. |
| M25 | 22 3 | 5 54 | 1 31 | 25 47 | 2 0 | 25 11 | 1 1 | 25 0 | 1 13 | 1 47 | 1 16 | 22 20 | 0 24 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 36 | 3 2 | 13 6 | | n.a. |
| T 26 | 21 52 | 0 10 | 0 30 | 25 37 | 1 59 | 25 13 | 1 3 | 25 3 | 1 14 | 1 47 | 1 16 | 22 21 | 0 24 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 36 | 3 0 | 13 3 | | n.a. |
| W27 | 21 40 | 5s38 | 0s33 | 25 26 | 1 58 | 25 14 | 1 5 | 25 6 | 1 14 | 1 48 | 1 16 | 22 22 | 0 24 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 36 | 2 59 | 13 0 | | n.a. |
| T 28 | 21 29 | 11 20 | 1 36 | 25 14 | 1 56 | 25 14 | 1 6 | 25 9 | 1 14 | 1 48 | 1 17 | 22 23 | 0 24 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 36 | 2 58 | 12 57 | | n.a. |
| F 29 | 21 16 | 16 44 | 2 36 | 24 59 | 1 53 | 25 13 | 1 8 | 25 12 | 1 15 | 1 48 | 1 17 | 22 24 | 0 24 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 36 | 2 56 | 12 53 | | n.a. |
| S 30 | 21 4 | 21 35 | 3 30 | 24 43 | 1 51 | 25 12 | 1 10 | 25 15 | 1 15 | 1 49 | 1 17 | 22 26 | 0 24 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 35 | 2 55 | 12 50 | | n.a. |
| S 31 | 20n51 | 25s33 | 4s14 | 24n26 | 1n47 | 25n 9 | 1n11 | 25n17 | 1n16 | 1s50 | 1s17 | 22n27 | 0n24 | 15s33 | 0s 5 | 25n29 | 1n22 | 6n 5 | 0s45 | 2n33 | 2n54 | 12n47 | | n.a. |

Julian Day Number = -95483.5, Delta T = 41h31m36s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°20'06, Lahiri = -72°13'06 Julian Calendar 1 Aug. 4975 BCE == Greg. Calendar 23 June 4975 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## SEPTEMBER 4975 BCE (-4974) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 8 27 | 0♌36'32 | 16♐44 | 21♋24 | 8♋23 | 24♊38 | 28°R22 | 6♊33 | 10♏38 | 3♋30 | 16°R45 | 6°R 7 | 7♈ 2 | 4♍29 | n.a. | M 1 |
| T 2 | 20 12 24 | 1°37'18 | 0♑55 | 23° 3 | 9°38 | 25°17 | 28♓21 | 6°38 | 10°38 | 3°32 | 16♈45 | 5♈58 | 6°59 | 4°35 | n.a. | T 2 |
| W 3 | 20 16 20 | 2°38'07 | 15°31 | 24°41 | 10°53 | 25°56 | 28°19 | 6°43 | 10°38 | 3°34 | 16°45 | 5°48 | 6°56 | 4°42 | n.a. | W 3 |
| T 4 | 20 20 17 | 3°38'56 | 0♒28 | 26°19 | 12° 9 | 26°35 | 28°17 | 6°48 | 10°39 | 3°36 | 16°44 | 5°38 | 6°53 | 4°49 | n.a. | T 4 |
| F 5 | 20 24 13 | 4°39'48 | 15°35 | 27°57 | 13°24 | 27°15 | 28°15 | 6°53 | 10°39 | 3°38 | 16°44 | 5°29 | 6°50 | 4°55 | n.a. | F 5 |
| S 6 | 20 28 10 | 5°40'40 | 0♓43 | 29°34 | 14°40 | 27°54 | 28°12 | 6°58 | 10°40 | 3°40 | 16°44 | 5°22 | 6°47 | 5° 2 | n.a. | S 6 |
| S 7 | 20 32 6 | 6°41'35 | 15°42 | 1♌11 | 15°55 | 28°33 | 28°10 | 7° 3 | 10°40 | 3°42 | 16°43 | 5°18 | 6°43 | 5° 9 | n.a. | S 7 |
| M 8 | 20 36 3 | 7°42'31 | 0♈23 | 2°48 | 17°10 | 29°12 | 28° 7 | 7° 8 | 10°40 | 3°44 | 16°43 | 5°D17 | 6°40 | 5°15 | n.a. | M 8 |
| T 9 | 20 39 59 | 8°43'28 | 14°44 | 4°25 | 18°26 | 29°51 | 28° 4 | 7°12 | 10°41 | 3°46 | 16°43 | 5°17 | 6°37 | 5°22 | n.a. | T 9 |
| W10 | 20 43 56 | 9°44'28 | 28°42 | 6° 2 | 19°42 | 0♋31 | 28° 1 | 7°17 | 10°42 | 3°48 | 16°42 | 5°18 | 6°34 | 5°29 | n.a. | W10 |
| T 11 | 20 47 52 | 10°45'29 | 12♉17 | 7°38 | 20°57 | 1°10 | 27°57 | 7°22 | 10°42 | 3°50 | 16°42 | 5°R18 | 6°31 | 5°35 | n.a. | T 11 |
| F 12 | 20 51 49 | 11°46'32 | 25°32 | 9°14 | 22°13 | 1°49 | 27°54 | 7°26 | 10°43 | 3°52 | 16°42 | 5°17 | 6°28 | 5°42 | n.a. | F 12 |
| S 13 | 20 55 46 | 12°47'37 | 8♊29 | 10°50 | 23°28 | 2°29 | 27°50 | 7°30 | 10°44 | 3°53 | 16°41 | 5°14 | 6°24 | 5°49 | n.a. | S 13 |
| S 14 | 20 59 42 | 13°48'43 | 21°11 | 12°26 | 24°44 | 3° 8 | 27°46 | 7°35 | 10°45 | 3°55 | 16°41 | 5° 8 | 6°21 | 5°55 | n.a. | S 14 |
| M15 | 21 3 39 | 14°49'51 | 3♋40 | 14° 1 | 26° 0 | 3°47 | 27°42 | 7°39 | 10°45 | 3°57 | 16°40 | 5° 1 | 6°18 | 6° 2 | n.a. | M15 |
| T 16 | 21 7 35 | 15°51'00 | 15°58 | 15°36 | 27°15 | 4°26 | 27°37 | 7°43 | 10°46 | 3°59 | 16°40 | 4°51 | 6°15 | 6° 9 | n.a. | T 16 |
| W17 | 21 11 32 | 16°52'11 | 28° 7 | 17°12 | 28°31 | 5° 6 | 27°33 | 7°47 | 10°47 | 4° 1 | 16°39 | 4°42 | 6°12 | 6°15 | n.a. | W17 |
| T 18 | 21 15 28 | 17°53'22 | 10♌ 9 | 18°46 | 29°47 | 5°45 | 27°28 | 7°51 | 10°48 | 4° 2 | 16°39 | 4°32 | 6° 8 | 6°22 | n.a. | T 18 |
| F 19 | 21 19 25 | 18°54'35 | 22° 4 | 20°21 | 1♌ 2 | 6°24 | 27°23 | 7°55 | 10°49 | 4° 4 | 16°38 | 4°24 | 6° 5 | 6°29 | n.a. | F 19 |
| S 20 | 21 23 21 | 19°55'49 | 3♍55 | 21°56 | 2°18 | 7° 4 | 27°18 | 7°59 | 10°50 | 4° 6 | 16°38 | 4°17 | 6° 2 | 6°35 | n.a. | S 20 |
| S 21 | 21 27 18 | 20°57'04 | 15°42 | 23°30 | 3°34 | 7°43 | 27°13 | 8° 2 | 10°52 | 4° 8 | 16°37 | 4°13 | 5°59 | 6°42 | n.a. | S 21 |
| M22 | 21 31 15 | 21°58'19 | 27°29 | 25° 5 | 4°50 | 8°23 | 27° 8 | 8° 6 | 10°53 | 4° 9 | 16°36 | 4°11 | 5°56 | 6°49 | n.a. | M22 |
| T 23 | 21 35 11 | 22°59'36 | 9♎18 | 26°39 | 6° 5 | 9° 2 | 27° 2 | 8° 9 | 10°54 | 4°11 | 16°36 | 4°D11 | 5°53 | 6°55 | n.a. | T 23 |
| W24 | 21 39 8 | 24° 0'53 | 21°14 | 28°13 | 7°21 | 9°41 | 26°57 | 8°13 | 10°55 | 4°12 | 16°35 | 4°12 | 5°49 | 7° 2 | n.a. | W24 |
| T 25 | 21 43 4 | 25° 2'11 | 3♏19 | 29°48 | 8°37 | 10°21 | 26°51 | 8°16 | 10°57 | 4°14 | 16°34 | 4°14 | 5°46 | 7° 9 | n.a. | T 25 |
| F 26 | 21 47 1 | 26° 3'29 | 15°39 | 1♍22 | 9°52 | 11° 0 | 26°45 | 8°19 | 10°58 | 4°16 | 16°33 | 4°15 | 5°43 | 7°15 | n.a. | F 26 |
| S 27 | 21 50 57 | 27° 4'48 | 28°19 | 2°56 | 11° 8 | 11°40 | 26°39 | 8°22 | 11° 0 | 4°17 | 16°33 | 4°R16 | 5°40 | 7°22 | n.a. | S 27 |
| S 28 | 21 54 54 | 28° 6'08 | 11♐24 | 4°30 | 12°24 | 12°19 | 26°32 | 8°25 | 11° 1 | 4°19 | 16°32 | 4°15 | 5°37 | 7°29 | n.a. | S 28 |
| M29 | 21 58 50 | 29° 7'28 | 24°56 | 6° 4 | 13°40 | 12°58 | 26°26 | 8°28 | 11° 3 | 4°20 | 16°31 | 4°12 | 5°34 | 7°35 | n.a. | M29 |
| T 30 | 22 2 47 | 0♍ 8'48 | 8♑57 | 7♍38 | 14♌55 | 13♋38 | 26♓19 | 8♊31 | 11♏ 4 | 4♋22 | 16♈30 | 4♈ 8 | 5♈30 | 7♍42 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n38 | 28s14 | 4s46 | 24n 7 | 1n44 | 25n 6 | 1n13 | 25n19 | 1n16 | 1s50 | 1s17 | 22n28 | 0n24 | 15s33 | 0s 5 | 25n29 | 1n22 | 6n 5 | 0s45 | 2n30 | 2n53 | 12n44 | | n.a. |
| T 2 | 20 24 | 29 12 | 5 2 | 23 46 | 1 40 | 25 2 | 1 14 | 25 21 | 1 16 | 1 51 | 1 17 | 22 29 | 0 25 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 26 | 2 51 | 12 41 | | n.a. |
| W 3 | 20 10 | 28 11 | 4 59 | 23 25 | 1 36 | 24 58 | 1 16 | 25 23 | 1 17 | 1 52 | 1 17 | 22 30 | 0 25 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 22 | 2 50 | 12 37 | | n.a. |
| T 4 | 19 55 | 25 8 | 4 36 | 23 2 | 1 32 | 24 52 | 1 17 | 25 25 | 1 17 | 1 53 | 1 17 | 22 31 | 0 25 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 18 | 2 49 | 12 34 | | n.a. |
| F 5 | 19 40 | 20 20 | 3 53 | 22 37 | 1 27 | 24 46 | 1 18 | 25 26 | 1 18 | 1 54 | 1 17 | 22 32 | 0 25 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 15 | 2 47 | 12 31 | | n.a. |
| S 6 | 19 25 | 14 15 | 2 54 | 22 12 | 1 22 | 24 39 | 1 20 | 25 27 | 1 18 | 1 55 | 1 17 | 22 33 | 0 25 | 15 33 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 12 | 2 46 | 12 28 | | n.a. |
| S 7 | 19 10 | 7 23 | 1 43 | 21 45 | 1 17 | 24 31 | 1 21 | 25 28 | 1 19 | 1 56 | 1 18 | 22 34 | 0 25 | 15 34 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 10 | 2 45 | 12 25 | | n.a. |
| M 8 | 18 54 | 0 14 | 0 26 | 21 17 | 1 12 | 24 23 | 1 22 | 25 29 | 1 19 | 1 57 | 1 18 | 22 35 | 0 25 | 15 34 | 0 5 | 25 29 | 1 22 | 6 5 | 0 45 | 2 10 | 2 44 | 12 21 | | n.a. |
| T 9 | 18 37 | 6n45 | 0n50 | 20 49 | 1 6 | 24 13 | 1 23 | 25 29 | 1 19 | 1 58 | 1 18 | 22 35 | 0 25 | 15 34 | 0 5 | 25 29 | 1 22 | 6 5 | 0 44 | 2 10 | 2 42 | 12 18 | | n.a. |
| W10 | 18 21 | 13 14 | 2 2 | 20 19 | 1 1 | 24 3 | 1 24 | 25 30 | 1 20 | 2 0 | 1 18 | 22 36 | 0 25 | 15 34 | 0 6 | 25 29 | 1 22 | 6 5 | 0 44 | 2 10 | 2 41 | 12 15 | | n.a. |
| T 11 | 18 4 | 18 55 | 3 5 | 19 48 | 0 55 | 23 52 | 1 25 | 25 30 | 1 20 | 2 1 | 1 18 | 22 37 | 0 26 | 15 34 | 0 6 | 25 29 | 1 22 | 6 5 | 0 44 | 2 10 | 2 40 | 12 12 | | n.a. |
| F 12 | 17 46 | 23 32 | 3 56 | 19 17 | 0 49 | 23 40 | 1 25 | 25 30 | 1 21 | 2 3 | 1 18 | 22 38 | 0 26 | 15 35 | 0 6 | 25 29 | 1 23 | 6 5 | 0 44 | 2 10 | 2 38 | 12 8 | | n.a. |
| S 13 | 17 29 | 26 53 | 4 34 | 18 44 | 0 43 | 23 28 | 1 26 | 25 30 | 1 21 | 2 4 | 1 18 | 22 39 | 0 26 | 15 35 | 0 6 | 25 29 | 1 23 | 6 4 | 0 44 | 2 8 | 2 37 | 12 5 | | n.a. |
| S 14 | 17 11 | 28 48 | 4 57 | 18 11 | 0 37 | 23 15 | 1 27 | 25 29 | 1 21 | 2 6 | 1 18 | 22 40 | 0 26 | 15 35 | 0 6 | 25 29 | 1 23 | 6 4 | 0 44 | 2 6 | 2 36 | 12 2 | | n.a. |
| M15 | 16 53 | 29 13 | 5 6 | 17 37 | 0 31 | 23 1 | 1 27 | 25 28 | 1 22 | 2 8 | 1 18 | 22 41 | 0 26 | 15 35 | 0 6 | 25 29 | 1 23 | 6 4 | 0 44 | 2 3 | 2 34 | 11 59 | | n.a. |
| T 16 | 16 34 | 28 9 | 5 1 | 17 2 | 0 25 | 22 47 | 1 28 | 25 28 | 1 22 | 2 10 | 1 18 | 22 42 | 0 26 | 15 36 | 0 6 | 25 29 | 1 23 | 6 4 | 0 44 | 1 59 | 2 33 | 11 55 | | n.a. |
| W17 | 16 15 | 25 45 | 4 41 | 16 27 | 0 19 | 22 31 | 1 28 | 25 26 | 1 23 | 2 12 | 1 18 | 22 42 | 0 26 | 15 36 | 0 6 | 25 29 | 1 23 | 6 4 | 0 44 | 1 55 | 2 32 | 11 52 | | n.a. |
| T 18 | 15 56 | 22 14 | 4 10 | 15 51 | 0 13 | 22 15 | 1 29 | 25 25 | 1 23 | 2 14 | 1 18 | 22 43 | 0 27 | 15 36 | 0 6 | 25 29 | 1 23 | 6 4 | 0 44 | 1 51 | 2 31 | 11 49 | | n.a. |
| F 19 | 15 36 | 17 50 | 3 28 | 15 15 | 0 6 | 21 59 | 1 29 | 25 24 | 1 23 | 2 16 | 1 18 | 22 44 | 0 27 | 15 37 | 0 6 | 25 29 | 1 23 | 6 3 | 0 44 | 1 48 | 2 29 | 11 46 | | n.a. |
| S 20 | 15 17 | 12 47 | 2 36 | 14 37 | 0 0 | 21 41 | 1 29 | 25 22 | 1 24 | 2 18 | 1 18 | 22 45 | 0 27 | 15 37 | 0 6 | 25 29 | 1 23 | 6 3 | 0 44 | 1 45 | 2 28 | 11 42 | | n.a. |
| S 21 | 14 57 | 7 18 | 1 38 | 14 0 | 0s 6 | 21 23 | 1 29 | 25 20 | 1 24 | 2 20 | 1 18 | 22 45 | 0 27 | 15 37 | 0 6 | 25 29 | 1 23 | 6 3 | 0 44 | 1 44 | 2 27 | 11 39 | | n.a. |
| M22 | 14 36 | 1 35 | 0 36 | 13 21 | 0 13 | 21 5 | 1 29 | 25 18 | 1 24 | 2 22 | 1 18 | 22 46 | 0 27 | 15 38 | 0 6 | 25 29 | 1 23 | 6 3 | 0 44 | 1 43 | 2 25 | 11 36 | | n.a. |
| T 23 | 14 16 | 4s13 | 0s28 | 12 43 | 0 19 | 20 46 | 1 29 | 25 16 | 1 25 | 2 24 | 1 18 | 22 47 | 0 27 | 15 38 | 0 6 | 25 29 | 1 23 | 6 3 | 0 44 | 1 43 | 2 24 | 11 32 | | n.a. |
| W24 | 13 55 | 9 56 | 1 31 | 12 4 | 0 25 | 20 26 | 1 29 | 25 13 | 1 25 | 2 27 | 1 18 | 22 48 | 0 27 | 15 39 | 0 6 | 25 29 | 1 23 | 6 2 | 0 44 | 1 43 | 2 23 | 11 29 | | n.a. |
| T 25 | 13 34 | 15 22 | 2 32 | 11 24 | 0 31 | 20 5 | 1 29 | 25 10 | 1 26 | 2 29 | 1 18 | 22 48 | 0 27 | 15 39 | 0 6 | 25 29 | 1 23 | 6 2 | 0 44 | 1 44 | 2 22 | 11 26 | | n.a. |
| F 26 | 13 13 | 20 18 | 3 27 | 10 44 | 0 37 | 19 44 | 1 29 | 25 7 | 1 26 | 2 32 | 1 18 | 22 49 | 0 28 | 15 40 | 0 6 | 25 29 | 1 23 | 6 2 | 0 44 | 1 44 | 2 20 | 11 23 | | n.a. |
| S 27 | 12 51 | 24 29 | 4 13 | 10 4 | 0 44 | 19 23 | 1 29 | 25 4 | 1 26 | 2 34 | 1 19 | 22 50 | 0 28 | 15 40 | 0 6 | 25 29 | 1 23 | 6 2 | 0 44 | 1 45 | 2 19 | 11 19 | | n.a. |
| S 28 | 12 29 | 27 34 | 4 48 | 9 23 | 0 50 | 19 1 | 1 29 | 25 1 | 1 27 | 2 37 | 1 19 | 22 50 | 0 28 | 15 40 | 0 6 | 25 29 | 1 23 | 6 1 | 0 44 | 1 44 | 2 18 | 11 16 | | n.a. |
| M29 | 12 8 | 29 12 | 5 8 | 8 42 | 0 56 | 18 38 | 1 28 | 24 57 | 1 27 | 2 39 | 1 18 | 22 51 | 0 28 | 15 41 | 0 6 | 25 29 | 1 23 | 6 1 | 0 43 | 1 43 | 2 16 | 11 13 | | n.a. |
| T 30 | 11n45 | 29s 1 | 5s11 | 8n 1 | 1s 1 | 18n15 | 1n28 | 24n54 | 1n28 | 2s42 | 1s18 | 22n51 | 0n28 | 15s41 | 0s 6 | 25n29 | 1n23 | 6n 1 | 0s43 | 1n42 | 2n15 | 11n10 | | n.a. |

Julian Day Number = -95452.5, Delta T = 41h31m33s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°20'02, Lahiri = -72°13'02 Julian Calendar 1 Sept. 4975 BCE == Greg. Calendar 24 July 4975 BCE


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## OCTOBER 4975 BCE (-4974) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 6 44 | 1♍10'09 | 23♉26 | 9♍13 | 16♌11 | 14♋17 | 26°R13 | 8♊34 | 11♏ 6 | 4♋23 | 16°R29 | 4°R 3 | 5♈27 | 7♍49 | n.a. | W 1 |
| T 2 | 22 10 40 | 2°11'30 | 8♒20 | 10°47 | 17°27 | 14°57 | 26♓ 6 | 8°37 | 11° 8 | 4°24 | 16♈29 | 3♈58 | 5°24 | 7°55 | n.a. | T 2 |
| F 3 | 22 14 37 | 3°12'52 | 23°30 | 12°21 | 18°43 | 15°36 | 25°59 | 8°39 | 11° 9 | 4°26 | 16°28 | 3°54 | 5°21 | 8° 2 | n.a. | F 3 |
| S 4 | 22 18 33 | 4°14'13 | 8♓48 | 13°55 | 19°58 | 16°16 | 25°52 | 8°42 | 11°11 | 4°27 | 16°27 | 3°51 | 5°18 | 8° 9 | n.a. | S 4 |
| S 5 | 22 22 30 | 5°15'36 | 24° 1 | 15°29 | 21°14 | 16°55 | 25°45 | 8°44 | 11°13 | 4°28 | 16°26 | 3°49 | 5°14 | 8°15 | n.a. | S 5 |
| M 6 | 22 26 26 | 6°16'59 | 9♈ 2 | 17° 3 | 22°30 | 17°35 | 25°38 | 8°46 | 11°15 | 4°30 | 16°25 | 3°D49 | 5°11 | 8°22 | n.a. | M 6 |
| T 7 | 22 30 23 | 7°18'22 | 23°41 | 18°37 | 23°46 | 18°14 | 25°30 | 8°48 | 11°17 | 4°31 | 16°24 | 3°50 | 5° 8 | 8°28 | n.a. | T 7 |
| W 8 | 22 34 20 | 8°19'46 | 7♉55 | 20°11 | 25° 1 | 18°54 | 25°23 | 8°50 | 11°19 | 4°32 | 16°23 | 3°51 | 5° 5 | 8°35 | n.a. | W 8 |
| T 9 | 22 38 16 | 9°21'11 | 21°43 | 21°45 | 26°17 | 19°33 | 25°15 | 8°52 | 11°21 | 4°33 | 16°22 | 3°53 | 5° 2 | 8°42 | n.a. | T 9 |
| F 10 | 22 42 13 | 10°22'36 | 5♊ 4 | 23°19 | 27°33 | 20°13 | 25° 8 | 8°54 | 11°23 | 4°35 | 16°21 | 3°R54 | 4°59 | 8°48 | n.a. | F 10 |
| S 11 | 22 46 9 | 11°24'02 | 18° 2 | 24°52 | 28°48 | 20°52 | 25° 0 | 8°56 | 11°25 | 4°36 | 16°20 | 3°54 | 4°55 | 8°55 | n.a. | S 11 |
| S 12 | 22 50 6 | 12°25'28 | 0♋40 | 26°25 | 0♍ 4 | 21°32 | 24°52 | 8°57 | 11°27 | 4°37 | 16°19 | 3°52 | 4°52 | 9° 2 | n.a. | S 12 |
| M13 | 22 54 2 | 13°26'54 | 13° 1 | 27°58 | 1°20 | 22°12 | 24°44 | 8°59 | 11°29 | 4°38 | 16°18 | 3°50 | 4°49 | 9° 8 | n.a. | M13 |
| T 14 | 22 57 59 | 14°28'21 | 25°10 | 29°31 | 2°36 | 22°51 | 24°36 | 9° 0 | 11°31 | 4°39 | 16°17 | 3°47 | 4°46 | 9°15 | n.a. | T 14 |
| W15 | 23 1 56 | 15°29'48 | 7♌10 | 1♎ 2 | 3°51 | 23°31 | 24°28 | 9° 2 | 11°33 | 4°40 | 16°16 | 3°44 | 4°43 | 9°22 | n.a. | W15 |
| T 16 | 23 5 52 | 16°31'15 | 19° 3 | 2°33 | 5° 7 | 24°10 | 24°20 | 9° 3 | 11°36 | 4°41 | 16°15 | 3°41 | 4°39 | 9°28 | n.a. | T 16 |
| F 17 | 23 9 49 | 17°32'43 | 0♍53 | 4° 3 | 6°23 | 24°50 | 24°12 | 9° 4 | 11°38 | 4°42 | 16°14 | 3°39 | 4°36 | 9°35 | n.a. | F 17 |
| S 18 | 23 13 45 | 18°34'10 | 12°41 | 5°32 | 7°38 | 25°30 | 24° 4 | 9° 5 | 11°40 | 4°43 | 16°13 | 3°37 | 4°33 | 9°42 | n.a. | S 18 |
| S 19 | 23 17 42 | 19°35'37 | 24°29 | 7° 0 | 8°54 | 26° 9 | 23°56 | 9° 6 | 11°43 | 4°44 | 16°12 | 3°36 | 4°30 | 9°48 | n.a. | S 19 |
| M20 | 23 21 39 | 20°37'04 | 6♎20 | 8°26 | 10° 9 | 26°49 | 23°48 | 9° 7 | 11°45 | 4°45 | 16°10 | 3°D35 | 4°27 | 9°55 | n.a. | M20 |
| T 21 | 23 25 35 | 21°38'30 | 18°16 | 9°50 | 11°25 | 27°28 | 23°40 | 9° 7 | 11°48 | 4°45 | 16° 9 | 3°36 | 4°24 | 10° 2 | n.a. | T 21 |
| W22 | 23 29 32 | 22°39'56 | 0♏19 | 11°11 | 12°41 | 28° 8 | 23°32 | 9° 8 | 11°50 | 4°46 | 16° 8 | 3°37 | 4°20 | 10° 8 | n.a. | W22 |
| T 23 | 23 33 28 | 23°41'22 | 12°32 | 12°30 | 13°56 | 28°48 | 23°24 | 9° 8 | 11°53 | 4°47 | 16° 7 | 3°38 | 4°17 | 10°15 | n.a. | T 23 |
| F 24 | 23 37 25 | 24°42'47 | 24°57 | 13°45 | 15°12 | 29°27 | 23°16 | 9° 9 | 11°55 | 4°48 | 16° 6 | 3°39 | 4°14 | 10°22 | n.a. | F 24 |
| S 25 | 23 41 21 | 25°44'11 | 7♐39 | 14°57 | 16°27 | 0♌ 7 | 23° 7 | 9° 9 | 11°58 | 4°48 | 16° 5 | 3°40 | 4°11 | 10°28 | n.a. | S 25 |
| S 26 | 23 45 18 | 26°45'35 | 20°40 | 16° 4 | 17°43 | 0°47 | 22°59 | 9° 9 | 12° 1 | 4°49 | 16° 3 | 3°40 | 4° 8 | 10°35 | n.a. | S 26 |
| M27 | 23 49 15 | 27°46'58 | 4♑ 3 | 17° 6 | 18°58 | 1°26 | 22°51 | 9°R 9 | 12° 3 | 4°50 | 16° 2 | 3°R40 | 4° 5 | 10°42 | n.a. | M27 |
| T 28 | 23 53 11 | 28°48'20 | 17°50 | 18° 1 | 20°14 | 2° 6 | 22°43 | 9° 9 | 12° 6 | 4°50 | 16° 1 | 3°40 | 4° 1 | 10°48 | n.a. | T 28 |
| W29 | 23 57 8 | 29°49'42 | 2♒ 3 | 18°50 | 21°29 | 2°46 | 22°35 | 9° 9 | 12° 9 | 4°51 | 16° 0 | 3°39 | 3°58 | 10°55 | n.a. | W29 |
| T 30 | 0 1 4 | 0♎51'02 | 16°38 | 19°31 | 22°45 | 3°25 | 22°27 | 9° 8 | 12°12 | 4°51 | 15°58 | 3°39 | 3°55 | 11° 2 | n.a. | T 30 |
| F 31 | 0 5 1 | 1♎52'21 | 1♓32 | 20♎ 3 | 24♍ 0 | 4♌ 5 | 22♓19 | 9♊ 8 | 12♏14 | 4♋52 | 15♈57 | 3♈39 | 3♈52 | 11♍ 8 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n23 | 26s53 | 4s54 | 7n19 | 1s 7 | 17n51 | 1n27 | 24n50 | 1n28 | 2s45 | 1s18 | 22n52 | 0n28 | 15s42 | 0s 6 | 25n29 | 1n23 | 6n 1 | 0s43 | 1n40 | 2n14 | 11n 6 | | n.a. |
| T 2 | 11 1 | 22 52 | 4 18 | 6 38 | 1 13 | 17 27 | 1 27 | 24 46 | 1 28 | 2 47 | 1 18 | 22 53 | 0 28 | 15 43 | 0 6 | 25 29 | 1 23 | 6 0 | 0 43 | 1 38 | 2 12 | 11 3 | | n.a. |
| F 3 | 10 38 | 17 16 | 3 23 | 5 56 | 1 18 | 17 2 | 1 26 | 24 41 | 1 29 | 2 50 | 1 18 | 22 53 | 0 29 | 15 43 | 0 6 | 25 29 | 1 24 | 6 0 | 0 43 | 1 36 | 2 11 | 11 0 | | n.a. |
| S 4 | 10 15 | 10 33 | 2 13 | 5 14 | 1 24 | 16 37 | 1 25 | 24 37 | 1 29 | 2 53 | 1 18 | 22 54 | 0 29 | 15 44 | 0 6 | 25 29 | 1 24 | 6 0 | 0 43 | 1 34 | 2 10 | 10 56 | | n.a. |
| S 5 | 9 52 | 3 15 | 0 53 | 4 32 | 1 29 | 16 11 | 1 24 | 24 32 | 1 29 | 2 56 | 1 18 | 22 54 | 0 29 | 15 44 | 0 6 | 25 29 | 1 24 | 5 59 | 0 43 | 1 34 | 2 9 | 10 53 | | n.a. |
| M 6 | 9 29 | 4n 7 | 0n29 | 3 50 | 1 34 | 15 45 | 1 24 | 24 27 | 1 30 | 2 59 | 1 18 | 22 55 | 0 29 | 15 45 | 0 6 | 25 29 | 1 24 | 5 59 | 0 43 | 1 34 | 2 7 | 10 50 | | n.a. |
| T 7 | 9 5 | 11 7 | 1 47 | 3 8 | 1 38 | 15 18 | 1 23 | 24 22 | 1 30 | 3 2 | 1 18 | 22 55 | 0 29 | 15 46 | 0 6 | 25 29 | 1 24 | 5 59 | 0 43 | 1 34 | 2 6 | 10 46 | | n.a. |
| W 8 | 8 42 | 17 21 | 2 57 | 2 26 | 1 43 | 14 51 | 1 22 | 24 17 | 1 30 | 3 5 | 1 18 | 22 56 | 0 29 | 15 46 | 0 6 | 25 29 | 1 24 | 5 58 | 0 43 | 1 35 | 2 5 | 10 43 | | n.a. |
| T 9 | 8 18 | 22 30 | 3 54 | 1 44 | 1 47 | 14 24 | 1 21 | 24 11 | 1 31 | 3 8 | 1 18 | 22 56 | 0 29 | 15 47 | 0 6 | 25 29 | 1 24 | 5 58 | 0 43 | 1 35 | 2 3 | 10 40 | | n.a. |
| F 10 | 7 54 | 26 19 | 4 36 | 1 2 | 1 51 | 13 56 | 1 20 | 24 6 | 1 31 | 3 11 | 1 18 | 22 56 | 0 30 | 15 47 | 0 6 | 25 29 | 1 24 | 5 58 | 0 43 | 1 36 | 2 2 | 10 36 | | n.a. |
| S 11 | 7 30 | 28 38 | 5 3 | 0 21 | 1 55 | 13 28 | 1 19 | 24 0 | 1 31 | 3 14 | 1 18 | 22 57 | 0 30 | 15 48 | 0 6 | 25 29 | 1 24 | 5 57 | 0 43 | 1 36 | 2 1 | 10 33 | | n.a. |
| S 12 | 7 6 | 29 24 | 5 14 | 0s20 | 1 58 | 12 59 | 1 17 | 23 54 | 1 32 | 3 17 | 1 18 | 22 57 | 0 30 | 15 49 | 0 6 | 25 29 | 1 24 | 5 57 | 0 43 | 1 35 | 2 0 | 10 30 | | n.a. |
| M13 | 6 42 | 28 40 | 5 11 | 1 1 | 2 1 | 12 31 | 1 16 | 23 47 | 1 32 | 3 20 | 1 18 | 22 58 | 0 30 | 15 49 | 0 6 | 25 29 | 1 24 | 5 57 | 0 43 | 1 34 | 1 58 | 10 26 | | n.a. |
| T 14 | 6 17 | 26 33 | 4 53 | 1 41 | 2 4 | 12 1 | 1 15 | 23 41 | 1 32 | 3 23 | 1 18 | 22 58 | 0 30 | 15 50 | 0 6 | 25 29 | 1 24 | 5 56 | 0 43 | 1 33 | 1 57 | 10 23 | | n.a. |
| W15 | 5 53 | 23 16 | 4 23 | 2 20 | 2 6 | 11 32 | 1 14 | 23 34 | 1 33 | 3 26 | 1 18 | 22 58 | 0 30 | 15 51 | 0 6 | 25 29 | 1 24 | 5 56 | 0 43 | 1 32 | 1 56 | 10 20 | | n.a. |
| T 16 | 5 28 | 19 4 | 3 42 | 2 59 | 2 8 | 11 2 | 1 12 | 23 27 | 1 33 | 3 30 | 1 18 | 22 59 | 0 30 | 15 52 | 0 6 | 25 29 | 1 24 | 5 56 | 0 43 | 1 30 | 1 54 | 10 17 | | n.a. |
| F 17 | 5 4 | 14 9 | 2 51 | 3 37 | 2 9 | 10 32 | 1 11 | 23 20 | 1 33 | 3 33 | 1 17 | 22 59 | 0 31 | 15 52 | 0 6 | 25 29 | 1 24 | 5 55 | 0 43 | 1 29 | 1 53 | 10 13 | | n.a. |
| S 18 | 4 39 | 8 44 | 1 53 | 4 14 | 2 10 | 10 2 | 1 9 | 23 13 | 1 34 | 3 36 | 1 17 | 22 59 | 0 31 | 15 53 | 0 6 | 25 29 | 1 24 | 5 55 | 0 42 | 1 29 | 1 52 | 10 10 | | n.a. |
| S 19 | 4 14 | 3 1 | 0 50 | 4 50 | 2 10 | 9 31 | 1 8 | 23 6 | 1 34 | 3 39 | 1 17 | 23 0 | 0 31 | 15 54 | 0 6 | 25 29 | 1 24 | 5 54 | 0 42 | 1 28 | 1 50 | 10 7 | | n.a. |
| M20 | 3 50 | 2s49 | 0s15 | 5 24 | 2 9 | 9 0 | 1 6 | 22 58 | 1 34 | 3 42 | 1 17 | 23 0 | 0 31 | 15 55 | 0 6 | 25 29 | 1 24 | 5 54 | 0 42 | 1 28 | 1 49 | 10 3 | | n.a. |
| T 21 | 3 25 | 8 36 | 1 20 | 5 57 | 2 8 | 8 29 | 1 5 | 22 51 | 1 35 | 3 46 | 1 17 | 23 0 | 0 31 | 15 55 | 0 6 | 25 29 | 1 25 | 5 54 | 0 42 | 1 28 | 1 48 | 10 0 | | n.a. |
| W22 | 3 0 | 14 9 | 2 23 | 6 28 | 2 5 | 7 58 | 1 3 | 22 43 | 1 35 | 3 49 | 1 17 | 23 0 | 0 31 | 15 56 | 0 6 | 25 29 | 1 25 | 5 53 | 0 42 | 1 29 | 1 47 | 9 56 | | n.a. |
| T 23 | 2 35 | 19 13 | 3 20 | 6 57 | 2 2 | 7 26 | 1 1 | 22 35 | 1 35 | 3 52 | 1 17 | 23 1 | 0 31 | 15 57 | 0 6 | 25 29 | 1 25 | 5 53 | 0 42 | 1 29 | 1 45 | 9 53 | | n.a. |
| F 24 | 2 10 | 23 35 | 4 8 | 7 24 | 1 59 | 6 55 | 0 59 | 22 26 | 1 36 | 3 55 | 1 17 | 23 1 | 0 32 | 15 58 | 0 6 | 25 29 | 1 25 | 5 52 | 0 42 | 1 30 | 1 44 | 9 50 | | n.a. |
| S 25 | 1 45 | 26 56 | 4 45 | 7 48 | 1 54 | 6 23 | 0 58 | 22 18 | 1 36 | 3 58 | 1 16 | 23 1 | 0 32 | 15 59 | 0 6 | 25 29 | 1 25 | 5 52 | 0 42 | 1 30 | 1 43 | 9 46 | | n.a. |
| S 26 | 1 20 | 28 58 | 5 9 | 8 9 | 1 48 | 5 51 | 0 56 | 22 9 | 1 36 | 4 1 | 1 16 | 23 1 | 0 32 | 16 0 | 0 6 | 25 29 | 1 25 | 5 52 | 0 42 | 1 30 | 1 41 | 9 43 | | n.a. |
| M27 | 0 54 | 29 24 | 5 17 | 8 27 | 1 41 | 5 19 | 0 54 | 22 1 | 1 37 | 4 5 | 1 16 | 23 1 | 0 32 | 16 0 | 0 6 | 25 29 | 1 25 | 5 51 | 0 42 | 1 30 | 1 40 | 9 40 | | n.a. |
| T 28 | 0 29 | 28 1 | 5 8 | 8 41 | 1 32 | 4 46 | 0 52 | 21 52 | 1 37 | 4 8 | 1 16 | 23 1 | 0 32 | 16 1 | 0 6 | 25 29 | 1 25 | 5 51 | 0 42 | 1 30 | 1 39 | 9 36 | | n.a. |
| W29 | 0 4 | 24 50 | 4 40 | 8 52 | 1 23 | 4 14 | 0 50 | 21 43 | 1 37 | 4 11 | 1 16 | 23 1 | 0 32 | 16 2 | 0 6 | 25 29 | 1 25 | 5 50 | 0 42 | 1 30 | 1 37 | 9 33 | | n.a. |
| T 30 | 0s21 | 20 0 | 3 53 | 8 58 | 1 12 | 3 42 | 0 48 | 21 33 | 1 37 | 4 14 | 1 15 | 23 2 | 0 32 | 16 3 | 0 6 | 25 29 | 1 25 | 5 50 | 0 42 | 1 30 | 1 36 | 9 30 | | n.a. |
| F 31 | 0s46 | 13s52 | 2s49 | 8s59 | 0s59 | 3n 9 | 0n46 | 21n24 | 1n38 | 4s17 | 1s15 | 23n 2 | 0n33 | 16s 4 | 0s 6 | 25n30 | 1n25 | 5n49 | 0s42 | 1n29 | 1n35 | 9n26 | | n.a. |

Julian Day Number = -95422.5, Delta T = 41h31m29s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -71°19'58, Lahiri = -72°12'58 Julian Calendar 1 Oct. 4975 BCE == Greg. Calendar 23 Aug. 4975 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## NOVEMBER 4975 BCE (-4974) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 8 58 | 2♎53'40 | 16♓38 | 20♎26 | 25♍16 | 4♌45 | 22°R11 | 9°R 7 | 12♏17 | 4♋52 | 15°R56 | 3°R39 | 3♈49 | 11♍15 | n.a. | S 1 |
| S 2 | 0 12 54 | 3°54'57 | 1♈48 | 20°38 | 26°31 | 5°24 | 22♓ 3 | 9♊ 7 | 12°20 | 4°53 | 15♈55 | 3♈39 | 3°45 | 11°22 | n.a. | S 2 |
| M 3 | 0 16 51 | 4°56'14 | 16°51 | 20°R39 | 27°46 | 6° 4 | 21°56 | 9° 6 | 12°23 | 4°53 | 15°53 | 3°39 | 3°42 | 11°28 | n.a. | M 3 |
| T 4 | 0 20 47 | 5°57'30 | 1♉40 | 20°29 | 29° 2 | 6°44 | 21°48 | 9° 5 | 12°26 | 4°54 | 15°52 | 3°38 | 3°39 | 11°35 | n.a. | T 4 |
| W 5 | 0 24 44 | 6°58'46 | 16° 6 | 20° 7 | 0♎17 | 7°23 | 21°40 | 9° 4 | 12°29 | 4°54 | 15°51 | 3°38 | 3°36 | 11°42 | n.a. | W 5 |
| T 6 | 0 28 40 | 8° 0'00 | 0♊ 7 | 19°34 | 1°32 | 8° 3 | 21°33 | 9° 3 | 12°32 | 4°54 | 15°50 | 3°38 | 3°33 | 11°48 | n.a. | T 6 |
| F 7 | 0 32 37 | 9° 1'14 | 13°40 | 18°49 | 2°48 | 8°43 | 21°25 | 9° 2 | 12°35 | 4°54 | 15°48 | 3°37 | 3°30 | 11°55 | n.a. | F 7 |
| S 8 | 0 36 34 | 10° 2'28 | 26°47 | 17°54 | 4° 3 | 9°22 | 21°18 | 9° 1 | 12°38 | 4°55 | 15°47 | 3°37 | 3°26 | 12° 2 | n.a. | S 8 |
| S 9 | 0 40 30 | 11° 3'40 | 9♋29 | 16°51 | 5°18 | 10° 2 | 21°11 | 9° 0 | 12°41 | 4°55 | 15°46 | 3°D36 | 3°23 | 12° 8 | n.a. | S 9 |
| M10 | 0 44 27 | 12° 4'52 | 21°52 | 15°41 | 6°34 | 10°42 | 21° 3 | 8°58 | 12°44 | 4°55 | 15°44 | 3°37 | 3°20 | 12°15 | n.a. | M10 |
| T 11 | 0 48 23 | 13° 6'03 | 3♌58 | 14°26 | 7°49 | 11°21 | 20°56 | 8°57 | 12°47 | 4°55 | 15°43 | 3°37 | 3°17 | 12°22 | n.a. | T 11 |
| W12 | 0 52 20 | 14° 7'13 | 15°54 | 13° 9 | 9° 4 | 12° 1 | 20°49 | 8°55 | 12°50 | 4°55 | 15°42 | 3°38 | 3°14 | 12°28 | n.a. | W12 |
| T 13 | 0 56 17 | 15° 8'22 | 27°44 | 11°53 | 10°19 | 12°41 | 20°43 | 8°53 | 12°53 | 4°55 | 15°41 | 3°39 | 3°11 | 12°35 | n.a. | T 13 |
| F 14 | 1 0 13 | 16° 9'30 | 9♍31 | 10°38 | 11°34 | 13°20 | 20°36 | 8°51 | 12°57 | 4°R55 | 15°39 | 3°40 | 3° 7 | 12°42 | n.a. | F 14 |
| S 15 | 1 4 10 | 17°10'37 | 21°19 | 9°28 | 12°50 | 14° 0 | 20°29 | 8°49 | 13° 0 | 4°55 | 15°38 | 3°41 | 3° 4 | 12°48 | n.a. | S 15 |
| S 16 | 1 8 6 | 18°11'43 | 3♎11 | 8°24 | 14° 5 | 14°40 | 20°23 | 8°47 | 13° 3 | 4°55 | 15°37 | 3°R42 | 3° 1 | 12°55 | n.a. | S 16 |
| M17 | 1 12 3 | 19°12'47 | 15° 9 | 7°28 | 15°20 | 15°19 | 20°16 | 8°45 | 13° 6 | 4°55 | 15°35 | 3°41 | 2°58 | 13° 1 | n.a. | M17 |
| T 18 | 1 15 59 | 20°13'50 | 27°16 | 6°39 | 16°35 | 15°59 | 20°10 | 8°43 | 13° 9 | 4°55 | 15°34 | 3°40 | 2°55 | 13° 8 | n.a. | T 18 |
| W19 | 1 19 56 | 21°14'52 | 9♏33 | 6° 0 | 17°50 | 16°39 | 20° 4 | 8°40 | 13°13 | 4°55 | 15°33 | 3°38 | 2°51 | 13°15 | n.a. | W19 |
| T 20 | 1 23 53 | 22°15'52 | 22° 1 | 5°29 | 19° 5 | 17°18 | 19°58 | 8°38 | 13°16 | 4°55 | 15°31 | 3°35 | 2°48 | 13°21 | n.a. | T 20 |
| F 21 | 1 27 49 | 23°16'51 | 4♐41 | 5° 7 | 20°20 | 17°58 | 19°53 | 8°36 | 13°19 | 4°54 | 15°30 | 3°32 | 2°45 | 13°28 | n.a. | F 21 |
| S 22 | 1 31 46 | 24°17'48 | 17°35 | 4°53 | 21°35 | 18°38 | 19°47 | 8°33 | 13°23 | 4°54 | 15°29 | 3°29 | 2°42 | 13°35 | n.a. | S 22 |
| S 23 | 1 35 42 | 25°18'43 | 0♑44 | 4°D47 | 22°50 | 19°17 | 19°42 | 8°30 | 13°26 | 4°54 | 15°28 | 3°26 | 2°39 | 13°41 | n.a. | S 23 |
| M24 | 1 39 39 | 26°19'37 | 14° 8 | 4°50 | 24° 5 | 19°57 | 19°36 | 8°27 | 13°29 | 4°53 | 15°26 | 3°25 | 2°36 | 13°48 | n.a. | M24 |
| T 25 | 1 43 36 | 27°20'28 | 27°50 | 4°59 | 25°20 | 20°37 | 19°31 | 8°25 | 13°33 | 4°53 | 15°25 | 3°D24 | 2°32 | 13°55 | n.a. | T 25 |
| W26 | 1 47 32 | 28°21'18 | 11♒48 | 5°16 | 26°35 | 21°16 | 19°26 | 8°22 | 13°36 | 4°53 | 15°24 | 3°25 | 2°29 | 14° 1 | n.a. | W26 |
| T 27 | 1 51 29 | 29°22'05 | 26° 3 | 5°38 | 27°50 | 21°56 | 19°21 | 8°19 | 13°39 | 4°52 | 15°23 | 3°26 | 2°26 | 14° 8 | n.a. | T 27 |
| F 28 | 1 55 25 | 0♏22'51 | 10♓33 | 6° 6 | 29° 5 | 22°35 | 19°17 | 8°15 | 13°43 | 4°52 | 15°21 | 3°28 | 2°23 | 14°15 | n.a. | F 28 |
| S 29 | 1 59 22 | 1°23'34 | 25°15 | 6°40 | 0♏20 | 23°15 | 19°13 | 8°12 | 13°46 | 4°51 | 15°20 | 3°29 | 2°20 | 14°21 | n.a. | S 29 |
| S 30 | 2 3 18 | 2♏24'16 | 10♈ 2 | 7♎18 | 1♏35 | 23♌55 | 19♓ 8 | 8♊ 9 | 13♏49 | 4♋51 | 15♈19 | 3°R29 | 2♈16 | 14♍28 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s11 | 6s51 | 1s33 | 8s55 | 0s46 | 2n36 | 0n44 | 21n14 | 1n38 | 4s20 | 1s15 | 23n 2 | 0n33 | 16s 5 | 0s 6 | 25n30 | 1n25 | 5n49 | 0s42 | 1n29 | 1n34 | 9n23 | | n.a. |
| S 2 | 1 36 | 0n35 | 0 10 | 8 46 | 0 31 | 2 4 | 0 42 | 21 5 | 1 38 | 4 23 | 1 15 | 23 2 | 0 33 | 16 6 | 0 6 | 25 30 | 1 25 | 5 48 | 0 42 | 1 29 | 1 32 | 9 20 | | n.a. |
| M 3 | 2 1 | 7 56 | 1n13 | 8 31 | 0 14 | 1 31 | 0 40 | 20 55 | 1 39 | 4 26 | 1 15 | 23 2 | 0 33 | 16 7 | 0 6 | 25 30 | 1 25 | 5 48 | 0 42 | 1 29 | 1 31 | 9 16 | | n.a. |
| T 4 | 2 26 | 14 44 | 2 30 | 8 11 | 0n 3 | 0 58 | 0 38 | 20 45 | 1 39 | 4 29 | 1 14 | 23 2 | 0 33 | 16 8 | 0 6 | 25 30 | 1 25 | 5 48 | 0 41 | 1 29 | 1 30 | 9 13 | | n.a. |
| W 5 | 2 51 | 20 34 | 3 35 | 7 46 | 0 22 | 0 25 | 0 35 | 20 35 | 1 39 | 4 32 | 1 14 | 23 2 | 0 33 | 16 9 | 0 6 | 25 30 | 1 25 | 5 47 | 0 41 | 1 29 | 1 28 | 9 9 | | n.a. |
| T 6 | 3 16 | 25 6 | 4 25 | 7 15 | 0 41 | 0s 7 | 0 33 | 20 24 | 1 39 | 4 35 | 1 14 | 23 2 | 0 33 | 16 9 | 0 6 | 25 30 | 1 25 | 5 47 | 0 41 | 1 29 | 1 27 | 9 6 | | n.a. |
| F 7 | 3 41 | 28 4 | 4 58 | 6 39 | 1 1 | 0 40 | 0 31 | 20 14 | 1 40 | 4 38 | 1 14 | 23 2 | 0 34 | 16 10 | 0 6 | 25 30 | 1 26 | 5 46 | 0 41 | 1 29 | 1 26 | 9 3 | | n.a. |
| S 8 | 4 6 | 29 23 | 5 15 | 5 59 | 1 21 | 1 13 | 0 29 | 20 3 | 1 40 | 4 40 | 1 14 | 23 2 | 0 34 | 16 11 | 0 6 | 25 30 | 1 26 | 5 46 | 0 41 | 1 29 | 1 24 | 8 59 | | n.a. |
| S 9 | 4 30 | 29 4 | 5 16 | 5 17 | 1 40 | 1 46 | 0 27 | 19 52 | 1 40 | 4 43 | 1 13 | 23 2 | 0 34 | 16 12 | 0 6 | 25 30 | 1 26 | 5 45 | 0 41 | 1 29 | 1 23 | 8 56 | | n.a. |
| M10 | 4 55 | 27 17 | 5 2 | 4 32 | 1 59 | 2 19 | 0 24 | 19 41 | 1 40 | 4 46 | 1 13 | 23 2 | 0 34 | 16 13 | 0 6 | 25 30 | 1 26 | 5 45 | 0 41 | 1 29 | 1 22 | 8 53 | | n.a. |
| T 11 | 5 19 | 24 16 | 4 34 | 3 46 | 2 17 | 2 51 | 0 22 | 19 30 | 1 41 | 4 48 | 1 13 | 23 1 | 0 34 | 16 14 | 0 6 | 25 30 | 1 26 | 5 44 | 0 41 | 1 29 | 1 21 | 8 49 | | n.a. |
| W12 | 5 44 | 20 17 | 3 55 | 3 1 | 2 33 | 3 24 | 0 20 | 19 19 | 1 41 | 4 51 | 1 13 | 23 1 | 0 34 | 16 15 | 0 6 | 25 30 | 1 26 | 5 44 | 0 41 | 1 29 | 1 19 | 8 46 | | n.a. |
| T 13 | 6 8 | 15 32 | 3 6 | 2 17 | 2 47 | 3 56 | 0 18 | 19 8 | 1 41 | 4 54 | 1 12 | 23 1 | 0 35 | 16 16 | 0 6 | 25 30 | 1 26 | 5 44 | 0 41 | 1 30 | 1 18 | 8 42 | | n.a. |
| F 14 | 6 32 | 10 14 | 2 10 | 1 36 | 2 59 | 4 29 | 0 15 | 18 56 | 1 41 | 4 56 | 1 12 | 23 1 | 0 35 | 16 17 | 0 6 | 25 30 | 1 26 | 5 43 | 0 41 | 1 30 | 1 17 | 8 39 | | n.a. |
| S 15 | 6 57 | 4 35 | 1 8 | 0 59 | 3 9 | 5 1 | 0 13 | 18 44 | 1 41 | 4 58 | 1 12 | 23 1 | 0 35 | 16 18 | 0 6 | 25 30 | 1 26 | 5 43 | 0 41 | 1 31 | 1 15 | 8 36 | | n.a. |
| S 16 | 7 21 | 1s15 | 0 3 | 0 26 | 3 17 | 5 33 | 0 11 | 18 33 | 1 42 | 5 1 | 1 12 | 23 1 | 0 35 | 16 19 | 0 6 | 25 30 | 1 26 | 5 42 | 0 41 | 1 31 | 1 14 | 8 32 | | n.a. |
| M17 | 7 45 | 7 6 | 1s 3 | 0n 2 | 3 23 | 6 5 | 0 8 | 18 21 | 1 42 | 5 3 | 1 11 | 23 1 | 0 35 | 16 20 | 0 6 | 25 30 | 1 26 | 5 42 | 0 41 | 1 31 | 1 13 | 8 29 | | n.a. |
| T 18 | 8 8 | 12 46 | 2 7 | 0 25 | 3 26 | 6 37 | 0 6 | 18 9 | 1 42 | 5 5 | 1 11 | 23 0 | 0 35 | 16 21 | 0 6 | 25 31 | 1 26 | 5 41 | 0 41 | 1 30 | 1 11 | 8 25 | | n.a. |
| W19 | 8 32 | 18 2 | 3 5 | 0 43 | 3 28 | 7 9 | 0 4 | 17 57 | 1 42 | 5 8 | 1 11 | 23 0 | 0 35 | 16 22 | 0 6 | 25 31 | 1 26 | 5 41 | 0 40 | 1 29 | 1 10 | 8 22 | | n.a. |
| T 20 | 8 55 | 22 37 | 3 56 | 0 55 | 3 27 | 7 40 | 0 1 | 17 44 | 1 42 | 5 10 | 1 10 | 23 0 | 0 36 | 16 23 | 0 6 | 25 31 | 1 26 | 5 40 | 0 40 | 1 28 | 1 9 | 8 19 | | n.a. |
| F 21 | 9 19 | 26 14 | 4 36 | 1 3 | 3 26 | 8 12 | 0s 1 | 17 32 | 1 43 | 5 12 | 1 10 | 23 0 | 0 36 | 16 24 | 0 6 | 25 31 | 1 26 | 5 40 | 0 40 | 1 27 | 1 8 | 8 15 | | n.a. |
| S 22 | 9 42 | 28 35 | 5 3 | 1 5 | 3 23 | 8 43 | 0 3 | 17 19 | 1 43 | 5 14 | 1 10 | 22 59 | 0 36 | 16 25 | 0 6 | 25 31 | 1 26 | 5 39 | 0 40 | 1 26 | 1 6 | 8 12 | | n.a. |
| S 23 | 10 5 | 29 24 | 5 14 | 1 4 | 3 19 | 9 14 | 0 6 | 17 7 | 1 43 | 5 16 | 1 10 | 22 59 | 0 36 | 16 26 | 0 6 | 25 31 | 1 27 | 5 39 | 0 40 | 1 24 | 1 5 | 8 8 | | n.a. |
| M24 | 10 28 | 28 31 | 5 9 | 0 58 | 3 13 | 9 44 | 0 8 | 16 54 | 1 43 | 5 18 | 1 9 | 22 59 | 0 36 | 16 28 | 0 6 | 25 31 | 1 27 | 5 39 | 0 40 | 1 24 | 1 4 | 8 5 | | n.a. |
| T 25 | 10 50 | 25 54 | 4 47 | 0 49 | 3 7 | 10 15 | 0 10 | 16 41 | 1 43 | 5 19 | 1 9 | 22 58 | 0 36 | 16 29 | 0 6 | 25 31 | 1 27 | 5 38 | 0 40 | 1 24 | 1 2 | 8 2 | | n.a. |
| W26 | 11 13 | 21 43 | 4 7 | 0 36 | 3 1 | 10 45 | 0 12 | 16 28 | 1 43 | 5 21 | 1 9 | 22 58 | 0 36 | 16 30 | 0 6 | 25 31 | 1 27 | 5 38 | 0 40 | 1 24 | 1 1 | 7 58 | | n.a. |
| T 27 | 11 35 | 16 12 | 3 11 | 0 20 | 2 54 | 11 15 | 0 15 | 16 15 | 1 44 | 5 23 | 1 8 | 22 58 | 0 37 | 16 31 | 0 6 | 25 31 | 1 27 | 5 37 | 0 40 | 1 24 | 1 0 | 7 55 | | n.a. |
| F 28 | 11 57 | 9 43 | 2 3 | 0 2 | 2 46 | 11 45 | 0 17 | 16 2 | 1 44 | 5 24 | 1 8 | 22 57 | 0 37 | 16 32 | 0 6 | 25 31 | 1 27 | 5 37 | 0 40 | 1 25 | 0 58 | 7 51 | | n.a. |
| S 29 | 12 19 | 2 38 | 0 45 | 0s19 | 2 38 | 12 14 | 0 19 | 15 48 | 1 44 | 5 26 | 1 8 | 22 57 | 0 37 | 16 33 | 0 6 | 25 31 | 1 27 | 5 36 | 0 40 | 1 25 | 0 57 | 7 48 | | n.a. |
| S 30 | 12s40 | 4n38 | 0n36 | 0s42 | 2n29 | 12s43 | 0s22 | 15n35 | 1n44 | 5s27 | 1s 7 | 22n56 | 0n37 | 16s34 | 0s 6 | 25n31 | 1n27 | 5n36 | 0s40 | 1n25 | 0n56 | 7n45 | | n.a. |

Julian Day Number = -95391.5, Delta T = 41h31m25s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°19'54, Lahiri = -72°12'54 Julian Calendar 1 Nov. 4975 BCE == Greg. Calendar 23 Sept. 4975 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## DECEMBER 4975 BCE (-4974) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 7 15 | 3♏24'55 | 24♈50 | 8♎ 0 | 2♏50 | 24♌34 | 19°R 4 | 8°R 6 | 13♏53 | 4°R50 | 15°R18 | 3°R27 | 2♈13 | 14♍35 | n.a. | M 1 |
| T 2 | 2 11 12 | 4°25'33 | 9♉29 | 8°47 | 4° 5 | 25°14 | 19♓ 0 | 8♊ 2 | 13°56 | 4♋50 | 15♈16 | 3♈24 | 2°10 | 14°41 | n.a. | T 2 |
| W 3 | 2 15 8 | 5°26'09 | 23°53 | 9°37 | 5°19 | 25°53 | 18°57 | 7°59 | 14° 0 | 4°49 | 15°15 | 3°20 | 2° 7 | 14°48 | n.a. | W 3 |
| T 4 | 2 19 5 | 6°26'44 | 7♊56 | 10°30 | 6°34 | 26°33 | 18°53 | 7°55 | 14° 3 | 4°48 | 15°14 | 3°15 | 2° 4 | 14°55 | n.a. | T 4 |
| F 5 | 2 23 1 | 7°27'17 | 21°35 | 11°27 | 7°49 | 27°13 | 18°50 | 7°51 | 14° 7 | 4°48 | 15°13 | 3° 9 | 2° 1 | 15° 1 | n.a. | F 5 |
| S 6 | 2 26 58 | 8°27'48 | 4♋48 | 12°27 | 9° 4 | 27°52 | 18°47 | 7°48 | 14°10 | 4°47 | 15°12 | 3° 4 | 1°57 | 15° 8 | n.a. | S 6 |
| S 7 | 2 30 54 | 9°28'17 | 17°37 | 13°29 | 10°19 | 28°32 | 18°44 | 7°44 | 14°14 | 4°46 | 15°10 | 3° 0 | 1°54 | 15°15 | n.a. | S 7 |
| M 8 | 2 34 51 | 10°28'45 | 0♌ 4 | 14°33 | 11°33 | 29°11 | 18°41 | 7°40 | 14°17 | 4°45 | 15° 9 | 2°58 | 1°51 | 15°21 | n.a. | M 8 |
| T 9 | 2 38 48 | 11°29'11 | 12°13 | 15°40 | 12°48 | 29°51 | 18°39 | 7°36 | 14°20 | 4°45 | 15° 8 | 2°D58 | 1°48 | 15°28 | n.a. | T 9 |
| W10 | 2 42 44 | 12°29'35 | 24°10 | 16°49 | 14° 3 | 0♍30 | 18°36 | 7°32 | 14°24 | 4°44 | 15° 7 | 2°58 | 1°45 | 15°35 | n.a. | W10 |
| T 11 | 2 46 41 | 13°29'57 | 5♍59 | 18° 0 | 15°17 | 1°10 | 18°34 | 7°28 | 14°27 | 4°43 | 15° 6 | 3° 0 | 1°42 | 15°41 | n.a. | T 11 |
| F 12 | 2 50 37 | 14°30'18 | 17°46 | 19°13 | 16°32 | 1°49 | 18°32 | 7°24 | 14°31 | 4°42 | 15° 5 | 3° 1 | 1°38 | 15°48 | n.a. | F 12 |
| S 13 | 2 54 34 | 15°30'37 | 29°36 | 20°27 | 17°47 | 2°29 | 18°30 | 7°20 | 14°34 | 4°41 | 15° 4 | 3°R 2 | 1°35 | 15°54 | n.a. | S 13 |
| S 14 | 2 58 30 | 16°30'54 | 11♎32 | 21°43 | 19° 1 | 3° 8 | 18°29 | 7°16 | 14°38 | 4°40 | 15° 3 | 3° 2 | 1°32 | 16° 1 | n.a. | S 14 |
| M15 | 3 2 27 | 17°31'08 | 23°38 | 23° 1 | 20°16 | 3°48 | 18°27 | 7°12 | 14°41 | 4°39 | 15° 2 | 3° 0 | 1°29 | 16° 8 | n.a. | M15 |
| T 16 | 3 6 23 | 18°31'21 | 5♏57 | 24°20 | 21°31 | 4°27 | 18°26 | 7° 8 | 14°45 | 4°38 | 15° 0 | 2°55 | 1°26 | 16°14 | n.a. | T 16 |
| W17 | 3 10 20 | 19°31'32 | 18°31 | 25°40 | 22°45 | 5° 6 | 18°25 | 7° 3 | 14°48 | 4°37 | 14°59 | 2°49 | 1°22 | 16°21 | n.a. | W17 |
| T 18 | 3 14 17 | 20°31'41 | 1♐19 | 27° 2 | 24° 0 | 5°46 | 18°25 | 6°59 | 14°52 | 4°36 | 14°58 | 2°41 | 1°19 | 16°28 | n.a. | T 18 |
| F 19 | 3 18 13 | 21°31'48 | 14°21 | 28°25 | 25°14 | 6°25 | 18°24 | 6°54 | 14°55 | 4°35 | 14°57 | 2°32 | 1°16 | 16°34 | n.a. | F 19 |
| S 20 | 3 22 10 | 22°31'52 | 27°37 | 29°50 | 26°29 | 7° 4 | 18°24 | 6°50 | 14°58 | 4°34 | 14°56 | 2°23 | 1°13 | 16°41 | n.a. | S 20 |
| S 21 | 3 26 6 | 23°31'54 | 11♑ 5 | 1♏15 | 27°43 | 7°44 | 18°D24 | 6°46 | 15° 2 | 4°33 | 14°55 | 2°15 | 1°10 | 16°48 | n.a. | S 21 |
| M22 | 3 30 3 | 24°31'54 | 24°44 | 2°42 | 28°58 | 8°23 | 18°24 | 6°41 | 15° 5 | 4°32 | 14°54 | 2° 9 | 1° 7 | 16°54 | n.a. | M22 |
| T 23 | 3 33 59 | 25°31'51 | 8♒32 | 4°10 | 0♐12 | 9° 2 | 18°24 | 6°37 | 15° 9 | 4°31 | 14°54 | 2° 6 | 1° 3 | 17° 1 | n.a. | T 23 |
| W24 | 3 37 56 | 26°31'46 | 22°28 | 5°39 | 1°27 | 9°42 | 18°24 | 6°32 | 15°12 | 4°29 | 14°53 | 2°D 4 | 1° 0 | 17° 8 | n.a. | W24 |
| T 25 | 3 41 53 | 27°31'38 | 6♓33 | 7°10 | 2°41 | 10°21 | 18°25 | 6°28 | 15°16 | 4°28 | 14°52 | 2° 5 | 0°57 | 17°14 | n.a. | T 25 |
| F 26 | 3 45 49 | 28°31'27 | 20°45 | 8°41 | 3°56 | 11° 0 | 18°26 | 6°23 | 15°19 | 4°27 | 14°51 | 2° 6 | 0°54 | 17°21 | n.a. | F 26 |
| S 27 | 3 49 46 | 29°31'14 | 5♈ 2 | 10°14 | 5°10 | 11°39 | 18°27 | 6°18 | 15°22 | 4°26 | 14°50 | 2°R 6 | 0°51 | 17°28 | n.a. | S 27 |
| S 28 | 3 53 42 | 0♐30'58 | 19°23 | 11°48 | 6°25 | 12°18 | 18°28 | 6°14 | 15°26 | 4°25 | 14°49 | 2° 5 | 0°48 | 17°34 | n.a. | S 28 |
| M29 | 3 57 39 | 1°30'40 | 3♉43 | 13°23 | 7°39 | 12°57 | 18°29 | 6° 9 | 15°29 | 4°23 | 14°48 | 2° 1 | 0°44 | 17°41 | n.a. | M29 |
| T 30 | 4 1 35 | 2°30'19 | 17°59 | 14°59 | 8°53 | 13°36 | 18°31 | 6° 5 | 15°32 | 4°22 | 14°47 | 1°55 | 0°41 | 17°48 | n.a. | T 30 |
| W31 | 4 5 32 | 3♐29'56 | 2♊ 4 | 16♏37 | 10♐ 8 | 14♍15 | 18♓33 | 6♊ 0 | 15♏36 | 4♋21 | 14♈47 | 1♈46 | 0♈38 | 17♍54 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s 2 | 11n40 | 1n54 | 1s 7 | 2n21 | 13s12 | 0s24 | 15n21 | 1n44 | 5s29 | 1s 7 | 22n56 | 0n37 | 16s35 | 0s 6 | 25n31 | 1n27 | 5n36 | 0s40 | 1n25 | 0n55 | 7n41 | | n.a. |
| T 2 | 13 23 | 17 59 | 3 4 | 1 34 | 2 12 | 13 40 | 0 26 | 15 8 | 1 44 | 5 30 | 1 7 | 22 56 | 0 37 | 16 36 | 0 6 | 25 32 | 1 27 | 5 35 | 0 40 | 1 24 | 0 53 | 7 38 | | n.a. |
| W 3 | 13 44 | 23 12 | 4 1 | 2 3 | 2 3 | 14 8 | 0 28 | 14 54 | 1 44 | 5 31 | 1 7 | 22 55 | 0 37 | 16 37 | 0 6 | 25 32 | 1 27 | 5 35 | 0 39 | 1 22 | 0 52 | 7 34 | | n.a. |
| T 4 | 14 4 | 26 56 | 4 42 | 2 33 | 1 54 | 14 36 | 0 30 | 14 40 | 1 44 | 5 32 | 1 6 | 22 55 | 0 38 | 16 38 | 0 6 | 25 32 | 1 27 | 5 34 | 0 39 | 1 20 | 0 51 | 7 31 | | n.a. |
| F 5 | 14 25 | 28 58 | 5 5 | 3 4 | 1 45 | 15 3 | 0 32 | 14 26 | 1 44 | 5 33 | 1 6 | 22 54 | 0 38 | 16 39 | 0 6 | 25 32 | 1 27 | 5 34 | 0 39 | 1 17 | 0 49 | 7 27 | | n.a. |
| S 6 | 14 45 | 29 16 | 5 11 | 3 36 | 1 36 | 15 30 | 0 35 | 14 12 | 1 44 | 5 34 | 1 6 | 22 54 | 0 38 | 16 40 | 0 6 | 25 32 | 1 27 | 5 34 | 0 39 | 1 15 | 0 48 | 7 24 | | n.a. |
| S 7 | 15 5 | 27 57 | 5 2 | 4 9 | 1 27 | 15 56 | 0 37 | 13 58 | 1 45 | 5 35 | 1 5 | 22 53 | 0 38 | 16 41 | 0 6 | 25 32 | 1 27 | 5 33 | 0 39 | 1 14 | 0 47 | 7 21 | | n.a. |
| M 8 | 15 25 | 25 16 | 4 38 | 4 43 | 1 18 | 16 22 | 0 39 | 13 44 | 1 45 | 5 36 | 1 5 | 22 53 | 0 38 | 16 42 | 0 6 | 25 32 | 1 27 | 5 33 | 0 39 | 1 13 | 0 45 | 7 17 | | n.a. |
| T 9 | 15 44 | 21 30 | 4 2 | 5 18 | 1 9 | 16 48 | 0 41 | 13 30 | 1 45 | 5 37 | 1 5 | 22 52 | 0 38 | 16 43 | 0 6 | 25 32 | 1 27 | 5 32 | 0 39 | 1 13 | 0 44 | 7 14 | | n.a. |
| W10 | 16 3 | 16 56 | 3 16 | 5 53 | 1 0 | 17 13 | 0 43 | 13 15 | 1 45 | 5 37 | 1 4 | 22 52 | 0 38 | 16 44 | 0 6 | 25 32 | 1 27 | 5 32 | 0 39 | 1 13 | 0 43 | 7 10 | | n.a. |
| T 11 | 16 22 | 11 47 | 2 22 | 6 29 | 0 51 | 17 38 | 0 45 | 13 1 | 1 45 | 5 38 | 1 4 | 22 51 | 0 38 | 16 46 | 0 6 | 25 32 | 1 28 | 5 32 | 0 39 | 1 14 | 0 42 | 7 7 | | n.a. |
| F 12 | 16 40 | 6 14 | 1 22 | 7 6 | 0 42 | 18 2 | 0 47 | 12 46 | 1 45 | 5 38 | 1 4 | 22 51 | 0 39 | 16 47 | 0 6 | 25 32 | 1 28 | 5 31 | 0 39 | 1 14 | 0 40 | 7 3 | | n.a. |
| S 13 | 16 59 | 0 27 | 0 19 | 7 43 | 0 33 | 18 26 | 0 49 | 12 32 | 1 45 | 5 39 | 1 3 | 22 50 | 0 39 | 16 48 | 0 6 | 25 32 | 1 28 | 5 31 | 0 39 | 1 15 | 0 39 | 7 0 | | n.a. |
| S 14 | 17 17 | 5s24 | 0s46 | 8 20 | 0 25 | 18 49 | 0 51 | 12 17 | 1 45 | 5 39 | 1 3 | 22 49 | 0 39 | 16 49 | 0 6 | 25 33 | 1 28 | 5 30 | 0 39 | 1 15 | 0 38 | 6 56 | | n.a. |
| M15 | 17 34 | 11 8 | 1 49 | 8 57 | 0 16 | 19 11 | 0 52 | 12 2 | 1 45 | 5 39 | 1 3 | 22 49 | 0 39 | 16 50 | 0 6 | 25 33 | 1 28 | 5 30 | 0 39 | 1 14 | 0 36 | 6 53 | | n.a. |
| T 16 | 17 52 | 16 33 | 2 48 | 9 35 | 0 8 | 19 34 | 0 54 | 11 47 | 1 45 | 5 39 | 1 2 | 22 48 | 0 39 | 16 51 | 0 6 | 25 33 | 1 28 | 5 30 | 0 39 | 1 12 | 0 35 | 6 50 | | n.a. |
| W17 | 18 9 | 21 23 | 3 40 | 10 13 | 0 0 | 19 55 | 0 56 | 11 32 | 1 45 | 5 40 | 1 2 | 22 47 | 0 39 | 16 52 | 0 6 | 25 33 | 1 28 | 5 29 | 0 38 | 1 9 | 0 34 | 6 46 | | n.a. |
| T 18 | 18 25 | 25 19 | 4 22 | 10 51 | 0s 8 | 20 16 | 0 58 | 11 17 | 1 45 | 5 40 | 1 2 | 22 47 | 0 39 | 16 53 | 0 6 | 25 33 | 1 28 | 5 29 | 0 38 | 1 6 | 0 32 | 6 43 | | n.a. |
| F 19 | 18 42 | 28 2 | 4 51 | 11 28 | 0 15 | 20 37 | 0 59 | 11 2 | 1 45 | 5 39 | 1 1 | 22 46 | 0 39 | 16 54 | 0 6 | 25 33 | 1 28 | 5 29 | 0 38 | 1 2 | 0 31 | 6 39 | | n.a. |
| S 20 | 18 57 | 29 14 | 5 5 | 12 6 | 0 23 | 20 57 | 1 1 | 10 47 | 1 45 | 5 39 | 1 1 | 22 46 | 0 40 | 16 55 | 0 6 | 25 33 | 1 28 | 5 28 | 0 38 | 0 59 | 0 30 | 6 36 | | n.a. |
| S 21 | 19 13 | 28 43 | 5 3 | 12 44 | 0 30 | 21 16 | 1 3 | 10 32 | 1 45 | 5 39 | 1 1 | 22 45 | 0 40 | 16 56 | 0 6 | 25 33 | 1 28 | 5 28 | 0 38 | 0 55 | 0 29 | 6 32 | | n.a. |
| M22 | 19 28 | 26 28 | 4 43 | 13 22 | 0 37 | 21 35 | 1 4 | 10 17 | 1 45 | 5 39 | 1 0 | 22 44 | 0 40 | 16 57 | 0 6 | 25 33 | 1 28 | 5 28 | 0 38 | 0 53 | 0 27 | 6 29 | | n.a. |
| T 23 | 19 43 | 22 38 | 4 7 | 13 59 | 0 44 | 21 53 | 1 6 | 10 2 | 1 44 | 5 38 | 1 0 | 22 44 | 0 40 | 16 58 | 0 6 | 25 33 | 1 28 | 5 27 | 0 38 | 0 52 | 0 26 | 6 25 | | n.a. |
| W24 | 19 58 | 17 31 | 3 16 | 14 36 | 0 51 | 22 10 | 1 7 | 9 46 | 1 44 | 5 38 | 1 0 | 22 43 | 0 40 | 16 59 | 0 6 | 25 33 | 1 28 | 5 27 | 0 38 | 0 51 | 0 25 | 6 22 | | n.a. |
| T 25 | 20 12 | 11 25 | 2 13 | 15 13 | 0 57 | 22 27 | 1 8 | 9 31 | 1 44 | 5 37 | 0 59 | 22 42 | 0 40 | 17 0 | 0 6 | 25 33 | 1 28 | 5 27 | 0 38 | 0 51 | 0 23 | 6 19 | | n.a. |
| F 26 | 20 26 | 4 42 | 1 0 | 15 49 | 1 3 | 22 43 | 1 10 | 9 15 | 1 44 | 5 37 | 0 59 | 22 41 | 0 40 | 17 1 | 0 6 | 25 34 | 1 28 | 5 27 | 0 38 | 0 51 | 0 22 | 6 15 | | n.a. |
| S 27 | 20 39 | 2n18 | 0n16 | 16 25 | 1 9 | 22 59 | 1 11 | 9 0 | 1 44 | 5 36 | 0 59 | 22 41 | 0 40 | 17 2 | 0 6 | 25 34 | 1 28 | 5 26 | 0 38 | 0 52 | 0 21 | 6 12 | | n.a. |
| S 28 | 20 52 | 9 12 | 1 31 | 17 1 | 1 14 | 23 13 | 1 12 | 8 44 | 1 44 | 5 35 | 0 58 | 22 40 | 0 40 | 17 3 | 0 6 | 25 34 | 1 28 | 5 26 | 0 38 | 0 51 | 0 19 | 6 8 | | n.a. |
| M29 | 21 5 | 15 38 | 2 41 | 17 36 | 1 20 | 23 28 | 1 14 | 8 29 | 1 44 | 5 34 | 0 58 | 22 39 | 0 41 | 17 4 | 0 6 | 25 34 | 1 28 | 5 26 | 0 38 | 0 50 | 0 18 | 6 5 | | n.a. |
| T 30 | 21 17 | 21 12 | 3 39 | 18 10 | 1 25 | 23 41 | 1 15 | 8 13 | 1 44 | 5 33 | 0 58 | 22 39 | 0 41 | 17 5 | 0 6 | 25 34 | 1 28 | 5 26 | 0 37 | 0 47 | 0 17 | 6 1 | | n.a. |
| W31 | 21s29 | 25n30 | 4n24 | 18s44 | 1s29 | 23s54 | 1s16 | 7n58 | 1n43 | 5s32 | 0s58 | 22n38 | 0n41 | 17s 6 | 0s 6 | 25n34 | 1n28 | 5n25 | 0s37 | 0n43 | 0n16 | 5n58 | | n.a. |

Julian Day Number = -95361.5, Delta T = 41h31m22s
Ecliptic obliquity = 24°10'02, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°19'50, Lahiri = -72°12'50 Julian Calendar 1 Dec. 4975 BCE == Greg. Calendar 23 Oct. 4975 BCE

The year -4974 astronomical counting style corresponds to year 4975 B.C.E historical counting style.



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## JANUARY 4974 BCE (-4973) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 9 28 | 4♐29'31 | 15♊55 | 18♏15 | 11♐22 | 14♍54 | 18♓35 | 5°R55 | 15♏39 | 4°R19 | 14°R46 | 1°R36 | 0♈35 | 18♍ 1 | n.a. | T 1 |
| F 2 | 4 13 25 | 5°29'04 | 29°27 | 19°55 | 12°36 | 15°33 | 18°37 | 5♊51 | 15°42 | 4♋18 | 14♈45 | 1♈25 | 0°32 | 18° 8 | n.a. | F 2 |
| S 3 | 4 17 21 | 6°28'34 | 12♋37 | 21°36 | 13°51 | 16°12 | 18°39 | 5°46 | 15°46 | 4°16 | 14°44 | 1°14 | 0°28 | 18°14 | n.a. | S 3 |
| S 4 | 4 21 18 | 7°28'03 | 25°25 | 23°18 | 15° 5 | 16°51 | 18°42 | 5°41 | 15°49 | 4°15 | 14°44 | 1° 6 | 0°25 | 18°21 | n.a. | S 4 |
| M 5 | 4 25 15 | 8°27'29 | 7♌54 | 25° 1 | 16°19 | 17°30 | 18°45 | 5°37 | 15°52 | 4°14 | 14°43 | 0°59 | 0°22 | 18°27 | n.a. | M 5 |
| T 6 | 4 29 11 | 9°26'53 | 20° 5 | 26°45 | 17°33 | 18° 9 | 18°47 | 5°32 | 15°55 | 4°12 | 14°42 | 0°55 | 0°19 | 18°34 | n.a. | T 6 |
| W 7 | 4 33 8 | 10°26'15 | 2♍ 3 | 28°31 | 18°48 | 18°48 | 18°51 | 5°27 | 15°59 | 4°11 | 14°42 | 0°53 | 0°16 | 18°41 | n.a. | W 7 |
| T 8 | 4 37 4 | 11°25'35 | 13°53 | 0♐18 | 20° 2 | 19°27 | 18°54 | 5°23 | 16° 2 | 4° 9 | 14°41 | 0°D53 | 0°13 | 18°47 | n.a. | T 8 |
| F 9 | 4 41 1 | 12°24'52 | 25°41 | 2° 6 | 21°16 | 20° 6 | 18°57 | 5°18 | 16° 5 | 4° 8 | 14°40 | 0°R53 | 0° 9 | 18°54 | n.a. | F 9 |
| S 10 | 4 44 57 | 13°24'08 | 7♎32 | 3°56 | 22°30 | 20°44 | 19° 1 | 5°14 | 16° 8 | 4° 6 | 14°40 | 0°53 | 0° 6 | 19° 1 | n.a. | S 10 |
| S 11 | 4 48 54 | 14°23'22 | 19°32 | 5°46 | 23°44 | 21°23 | 19° 5 | 5° 9 | 16°11 | 4° 5 | 14°39 | 0°51 | 0° 3 | 19° 7 | n.a. | S 11 |
| M12 | 4 52 50 | 15°22'33 | 1♏44 | 7°38 | 24°58 | 22° 2 | 19° 9 | 5° 4 | 16°15 | 4° 3 | 14°39 | 0°47 | 29♓59 | 19°14 | n.a. | M12 |
| T 13 | 4 56 47 | 16°21'43 | 14°12 | 9°32 | 26°13 | 22°40 | 19°13 | 5° 0 | 16°18 | 4° 2 | 14°38 | 0°41 | 29°57 | 19°21 | n.a. | T 13 |
| W14 | 5 0 43 | 17°20'50 | 27° 0 | 11°26 | 27°27 | 23°19 | 19°17 | 4°55 | 16°21 | 4° 0 | 14°38 | 0°32 | 29°54 | 19°27 | n.a. | W14 |
| T 15 | 5 4 40 | 18°19'55 | 10♐ 6 | 13°22 | 28°41 | 23°57 | 19°22 | 4°51 | 16°24 | 3°59 | 14°37 | 0°21 | 29°50 | 19°34 | n.a. | T 15 |
| F 16 | 5 8 36 | 19°18'58 | 23°32 | 15°19 | 29°55 | 24°36 | 19°26 | 4°46 | 16°27 | 3°57 | 14°37 | 0° 8 | 29°47 | 19°41 | n.a. | F 16 |
| S 17 | 5 12 33 | 20°17'59 | 7♑13 | 17°17 | 1♑ 9 | 25°14 | 19°31 | 4°42 | 16°30 | 3°55 | 14°36 | 29♓56 | 29°44 | 19°47 | n.a. | S 17 |
| S 18 | 5 16 30 | 21°16'57 | 21° 7 | 19°17 | 2°23 | 25°52 | 19°36 | 4°38 | 16°33 | 3°54 | 14°36 | 29°45 | 29°41 | 19°54 | n.a. | S 18 |
| M19 | 5 20 26 | 22°15'53 | 5♒ 9 | 21°17 | 3°37 | 26°31 | 19°42 | 4°33 | 16°36 | 3°52 | 14°35 | 29°36 | 29°38 | 20° 1 | n.a. | M19 |
| T 20 | 5 24 23 | 23°14'46 | 19°16 | 23°18 | 4°51 | 27° 9 | 19°47 | 4°29 | 16°39 | 3°51 | 14°35 | 29°30 | 29°34 | 20° 7 | n.a. | T 20 |
| W21 | 5 28 19 | 24°13'37 | 3♓24 | 25°21 | 6° 5 | 27°47 | 19°52 | 4°25 | 16°42 | 3°49 | 14°35 | 29°27 | 29°31 | 20°14 | n.a. | W21 |
| T 22 | 5 32 16 | 25°12'25 | 17°32 | 27°23 | 7°19 | 28°25 | 19°58 | 4°21 | 16°45 | 3°47 | 14°34 | 29°26 | 29°28 | 20°21 | n.a. | T 22 |
| F 23 | 5 36 12 | 26°11'10 | 1♈38 | 29°27 | 8°33 | 29° 3 | 20° 4 | 4°16 | 16°48 | 3°46 | 14°34 | 29°26 | 29°25 | 20°27 | n.a. | F 23 |
| S 24 | 5 40 9 | 27° 9'53 | 15°42 | 1♑31 | 9°47 | 29°41 | 20°10 | 4°12 | 16°50 | 3°44 | 14°34 | 29°26 | 29°22 | 20°34 | n.a. | S 24 |
| S 25 | 5 44 5 | 28° 8'34 | 29°42 | 3°35 | 11° 1 | 0♎19 | 20°16 | 4° 8 | 16°53 | 3°43 | 14°34 | 29°24 | 29°19 | 20°40 | n.a. | S 25 |
| M26 | 5 48 2 | 29° 7'12 | 13♉38 | 5°39 | 12°15 | 0°57 | 20°22 | 4° 4 | 16°56 | 3°41 | 14°33 | 29°19 | 29°15 | 20°47 | n.a. | M26 |
| T 27 | 5 51 58 | 0♑ 5'47 | 27°27 | 7°42 | 13°29 | 1°35 | 20°29 | 4° 0 | 16°59 | 3°39 | 14°33 | 29°11 | 29°12 | 20°54 | n.a. | T 27 |
| W28 | 5 55 55 | 1° 4'20 | 11♊ 7 | 9°45 | 14°42 | 2°12 | 20°35 | 3°56 | 17° 1 | 3°38 | 14°33 | 29° 1 | 29° 9 | 21° 0 | n.a. | W28 |
| T 29 | 5 59 51 | 2° 2'51 | 24°35 | 11°47 | 15°56 | 2°50 | 20°42 | 3°53 | 17° 4 | 3°36 | 14°33 | 28°49 | 29° 6 | 21° 7 | n.a. | T 29 |
| F 30 | 6 3 48 | 3° 1'20 | 7♋48 | 13°48 | 17°10 | 3°28 | 20°49 | 3°49 | 17° 7 | 3°34 | 14°33 | 28°36 | 29° 3 | 21°14 | n.a. | F 30 |
| S 31 | 6 7 44 | 3♑59'47 | 20♋45 | 15♑47 | 18♑24 | 4♎ 5 | 20♓56 | 3♊45 | 17♏ 9 | 3♋33 | 14♈33 | 28♓24 | 29♓ 0 | 21♍20 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s41 | 28n14 | 4n52 | 19s17 | 1s34 | 24s 6 | 1s17 | 7n42 | 1n43 | 5s31 | 0s57 | 22n37 | 0n41 | 17s 7 | 0s 6 | 25n34 | 1n28 | 5n25 | 0s37 | 0n39 | 0n14 | 5n54 | | n.a. |
| F 2 | 21 52 | 29 13 | 5 3 | 19 49 | 1 38 | 24 17 | 1 18 | 7 26 | 1 43 | 5 30 | 0 57 | 22 36 | 0 41 | 17 8 | 0 6 | 25 34 | 1 29 | 5 25 | 0 37 | 0 35 | 0 13 | 5 51 | | n.a. |
| S 3 | 22 3 | 28 29 | 4 57 | 20 20 | 1 41 | 24 28 | 1 19 | 7 10 | 1 43 | 5 29 | 0 57 | 22 36 | 0 41 | 17 9 | 0 6 | 25 34 | 1 29 | 5 25 | 0 37 | 0 30 | 0 12 | 5 47 | | n.a. |
| S 4 | 22 13 | 26 13 | 4 37 | 20 50 | 1 44 | 24 37 | 1 20 | 6 54 | 1 43 | 5 28 | 0 56 | 22 35 | 0 41 | 17 10 | 0 6 | 25 34 | 1 29 | 5 24 | 0 37 | 0 27 | 0 10 | 5 44 | | n.a. |
| M 5 | 22 23 | 22 45 | 4 3 | 21 20 | 1 47 | 24 46 | 1 21 | 6 39 | 1 42 | 5 26 | 0 56 | 22 34 | 0 41 | 17 11 | 0 6 | 25 34 | 1 29 | 5 24 | 0 37 | 0 24 | 0 9 | 5 40 | | n.a. |
| T 6 | 22 32 | 18 22 | 3 19 | 21 48 | 1 50 | 24 55 | 1 21 | 6 23 | 1 42 | 5 25 | 0 56 | 22 33 | 0 41 | 17 12 | 0 6 | 25 34 | 1 29 | 5 24 | 0 37 | 0 22 | 0 8 | 5 37 | | n.a. |
| W 7 | 22 41 | 13 20 | 2 27 | 22 15 | 1 52 | 25 2 | 1 22 | 6 7 | 1 42 | 5 23 | 0 55 | 22 33 | 0 41 | 17 13 | 0 6 | 25 35 | 1 29 | 5 24 | 0 37 | 0 22 | 0 6 | 5 33 | | n.a. |
| T 8 | 22 50 | 7 53 | 1 29 | 22 40 | 1 53 | 25 9 | 1 23 | 5 51 | 1 41 | 5 22 | 0 55 | 22 32 | 0 42 | 17 14 | 0 6 | 25 35 | 1 29 | 5 24 | 0 37 | 0 22 | 0 5 | 5 30 | | n.a. |
| F 9 | 22 58 | 2 11 | 0 28 | 23 5 | 1 54 | 25 15 | 1 23 | 5 35 | 1 41 | 5 20 | 0 55 | 22 31 | 0 42 | 17 15 | 0 6 | 25 35 | 1 29 | 5 23 | 0 37 | 0 22 | 0 4 | 5 26 | | n.a. |
| S 10 | 23 6 | 3s37 | 0s35 | 23 27 | 1 55 | 25 20 | 1 24 | 5 19 | 1 41 | 5 18 | 0 54 | 22 30 | 0 42 | 17 16 | 0 6 | 25 35 | 1 29 | 5 23 | 0 37 | 0 22 | 0 3 | 5 23 | | n.a. |
| S 11 | 23 13 | 9 22 | 1 37 | 23 48 | 1 55 | 25 25 | 1 24 | 5 3 | 1 41 | 5 16 | 0 54 | 22 30 | 0 42 | 17 17 | 0 6 | 25 35 | 1 29 | 5 23 | 0 37 | 0 21 | 0 1 | 5 20 | | n.a. |
| M12 | 23 20 | 14 51 | 2 36 | 24 8 | 1 55 | 25 29 | 1 25 | 4 47 | 1 40 | 5 15 | 0 54 | 22 29 | 0 42 | 17 18 | 0 6 | 25 35 | 1 29 | 5 23 | 0 36 | 0 19 | 0s 0 | 5 16 | | n.a. |
| T 13 | 23 26 | 19 53 | 3 28 | 24 26 | 1 54 | 25 32 | 1 25 | 4 31 | 1 40 | 5 13 | 0 54 | 22 28 | 0 42 | 17 19 | 0 6 | 25 35 | 1 29 | 5 23 | 0 36 | 0 17 | 0 1 | 5 13 | | n.a. |
| W14 | 23 32 | 24 9 | 4 11 | 24 42 | 1 53 | 25 34 | 1 25 | 4 15 | 1 39 | 5 11 | 0 53 | 22 27 | 0 42 | 17 20 | 0 6 | 25 35 | 1 29 | 5 23 | 0 36 | 0 13 | 0 3 | 5 9 | | n.a. |
| T 15 | 23 38 | 27 17 | 4 42 | 24 55 | 1 51 | 25 35 | 1 25 | 3 59 | 1 39 | 5 8 | 0 53 | 22 26 | 0 42 | 17 21 | 0 6 | 25 35 | 1 29 | 5 23 | 0 36 | 0 8 | 0 4 | 5 6 | | n.a. |
| F 16 | 23 43 | 28 58 | 4 58 | 25 7 | 1 48 | 25 36 | 1 26 | 3 43 | 1 39 | 5 6 | 0 53 | 22 26 | 0 42 | 17 22 | 0 6 | 25 35 | 1 29 | 5 22 | 0 36 | 0 3 | 0 5 | 5 2 | | n.a. |
| S 17 | 23 48 | 28 55 | 4 58 | 25 17 | 1 45 | 25 35 | 1 26 | 3 27 | 1 38 | 5 4 | 0 52 | 22 25 | 0 42 | 17 23 | 0 7 | 25 35 | 1 29 | 5 22 | 0 36 | 0s 2 | 0 7 | 4 59 | | n.a. |
| S 18 | 23 52 | 27 4 | 4 40 | 25 24 | 1 41 | 25 34 | 1 26 | 3 11 | 1 38 | 5 2 | 0 52 | 22 24 | 0 42 | 17 24 | 0 7 | 25 35 | 1 29 | 5 22 | 0 36 | 0 6 | 0 8 | 4 55 | | n.a. |
| M19 | 23 56 | 23 31 | 4 5 | 25 29 | 1 37 | 25 32 | 1 26 | 2 54 | 1 37 | 4 59 | 0 52 | 22 23 | 0 42 | 17 25 | 0 7 | 25 36 | 1 29 | 5 22 | 0 36 | 0 10 | 0 9 | 4 52 | | n.a. |
| T 20 | 23 59 | 18 34 | 3 15 | 25 31 | 1 32 | 25 30 | 1 25 | 2 38 | 1 37 | 4 57 | 0 51 | 22 23 | 0 43 | 17 25 | 0 7 | 25 36 | 1 29 | 5 22 | 0 36 | 0 12 | 0 10 | 4 48 | | n.a. |
| W21 | 24 2 | 12 37 | 2 13 | 25 31 | 1 26 | 25 27 | 1 25 | 2 22 | 1 36 | 4 55 | 0 51 | 22 22 | 0 43 | 17 26 | 0 7 | 25 36 | 1 29 | 5 22 | 0 36 | 0 13 | 0 12 | 4 45 | | n.a. |
| T 22 | 24 4 | 6 1 | 1 2 | 25 29 | 1 20 | 25 22 | 1 25 | 2 6 | 1 36 | 4 52 | 0 51 | 22 21 | 0 43 | 17 27 | 0 7 | 25 36 | 1 29 | 5 22 | 0 36 | 0 14 | 0 13 | 4 41 | | n.a. |
| F 23 | 24 6 | 0n51 | 0n12 | 25 23 | 1 13 | 25 17 | 1 25 | 1 50 | 1 35 | 4 49 | 0 51 | 22 21 | 0 43 | 17 28 | 0 7 | 25 36 | 1 29 | 5 22 | 0 36 | 0 14 | 0 14 | 4 38 | | n.a. |
| S 24 | 24 8 | 7 39 | 1 25 | 25 15 | 1 6 | 25 12 | 1 24 | 1 34 | 1 35 | 4 47 | 0 50 | 22 20 | 0 43 | 17 29 | 0 7 | 25 36 | 1 29 | 5 22 | 0 36 | 0 14 | 0 16 | 4 34 | | n.a. |
| S 25 | 24 9 | 14 4 | 2 32 | 25 5 | 0 58 | 25 5 | 1 24 | 1 18 | 1 34 | 4 44 | 0 50 | 22 19 | 0 43 | 17 30 | 0 7 | 25 36 | 1 29 | 5 22 | 0 35 | 0 15 | 0 17 | 4 31 | | n.a. |
| M26 | 24 10 | 19 45 | 3 31 | 24 51 | 0 49 | 24 58 | 1 23 | 1 2 | 1 34 | 4 41 | 0 50 | 22 18 | 0 43 | 17 30 | 0 7 | 25 36 | 1 29 | 5 22 | 0 35 | 0 17 | 0 18 | 4 27 | | n.a. |
| T 27 | 24 10 | 24 20 | 4 16 | 24 36 | 0 40 | 24 50 | 1 23 | 0 46 | 1 33 | 4 38 | 0 50 | 22 18 | 0 43 | 17 31 | 0 7 | 25 36 | 1 29 | 5 22 | 0 35 | 0 20 | 0 20 | 4 24 | | n.a. |
| W28 | 24 9 | 27 30 | 4 46 | 24 17 | 0 30 | 24 41 | 1 22 | 0 30 | 1 32 | 4 35 | 0 49 | 22 17 | 0 43 | 17 32 | 0 7 | 25 36 | 1 29 | 5 22 | 0 35 | 0 24 | 0 21 | 4 20 | | n.a. |
| T 29 | 24 9 | 29 2 | 4 59 | 23 57 | 0 19 | 24 32 | 1 22 | 0 14 | 1 32 | 4 32 | 0 49 | 22 16 | 0 43 | 17 33 | 0 7 | 25 36 | 1 29 | 5 22 | 0 35 | 0 29 | 0 22 | 4 17 | | n.a. |
| F 30 | 24 8 | 28 51 | 4 56 | 23 34 | 0 9 | 24 22 | 1 21 | 0s 2 | 1 31 | 4 29 | 0 49 | 22 16 | 0 43 | 17 34 | 0 7 | 25 36 | 1 29 | 5 22 | 0 35 | 0 34 | 0 23 | 4 13 | | n.a. |
| S 31 | 24s 6 | 27n 5 | 4n38 | 23s 9 | 0n 3 | 24s11 | 1s20 | 0s18 | 1n30 | 4s26 | 0s48 | 22n15 | 0n43 | 17s34 | 0s 7 | 25n36 | 1n29 | 5n22 | 0s35 | 0s39 | 0s25 | 4n10 | | n.a. |

Julian Day Number = -95330.5, Delta T = 41h31m18s
Ecliptic obliquity = 24°10'01, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°19'46, Lahiri = -72°12'46 Julian Calendar 1 Jan. 4974 BCE == Greg. Calendar 23 Nov. 4975 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## FEBRUARY 4974 BCE (-4973) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 11 41 | 4♉58'11 | 3♌25 | 17♉44 | 19♉38 | 4♎43 | 21♓ 3 | 3°R41 | 17♏12 | 3°R31 | 14°R33 | 28°R13 | 28♓56 | 21♍27 | n.a. | S 1 |
| M 2 | 6 15 37 | 5°56'34 | 15°48 | 19°38 | 20°51 | 5°20 | 21°10 | 3♊38 | 17°15 | 3♋30 | 14♈33 | 28♓ 4 | 28°53 | 21°34 | n.a. | M 2 |
| T 3 | 6 19 34 | 6°54'54 | 27°57 | 21°30 | 22° 5 | 5°57 | 21°18 | 3°34 | 17°17 | 3°28 | 14°33 | 27°59 | 28°50 | 21°40 | n.a. | T 3 |
| W 4 | 6 23 30 | 7°53'13 | 9♍54 | 23°18 | 23°19 | 6°35 | 21°25 | 3°31 | 17°20 | 3°26 | 14°D33 | 27°56 | 28°47 | 21°47 | n.a. | W 4 |
| T 5 | 6 27 27 | 8°51'29 | 21°44 | 25° 4 | 24°32 | 7°12 | 21°33 | 3°28 | 17°22 | 3°25 | 14°33 | 27°54 | 28°44 | 21°54 | n.a. | T 5 |
| F 6 | 6 31 24 | 9°49'44 | 3♎32 | 26°45 | 25°46 | 7°49 | 21°41 | 3°24 | 17°25 | 3°23 | 14°33 | 27°D54 | 28°40 | 22° 0 | n.a. | F 6 |
| S 7 | 6 35 20 | 10°47'57 | 15°24 | 28°23 | 27° 0 | 8°26 | 21°49 | 3°21 | 17°27 | 3°21 | 14°33 | 27°R54 | 28°37 | 22° 7 | n.a. | S 7 |
| S 8 | 6 39 17 | 11°46'08 | 27°24 | 29°57 | 28°13 | 9° 3 | 21°57 | 3°18 | 17°29 | 3°20 | 14°33 | 27°53 | 28°34 | 22°14 | n.a. | S 8 |
| M 9 | 6 43 13 | 12°44'18 | 9♏38 | 1♒26 | 29°27 | 9°39 | 22° 5 | 3°15 | 17°32 | 3°18 | 14°33 | 27°50 | 28°31 | 22°20 | n.a. | M 9 |
| T 10 | 6 47 10 | 13°42'26 | 22°11 | 2°51 | 0♒40 | 10°16 | 22°13 | 3°12 | 17°34 | 3°17 | 14°33 | 27°45 | 28°28 | 22°27 | n.a. | T 10 |
| W11 | 6 51 6 | 14°40'32 | 5♐ 6 | 4°11 | 1°54 | 10°53 | 22°22 | 3° 9 | 17°36 | 3°15 | 14°33 | 27°37 | 28°25 | 22°33 | n.a. | W11 |
| T 12 | 6 55 3 | 15°38'36 | 18°24 | 5°27 | 3° 7 | 11°29 | 22°30 | 3° 6 | 17°38 | 3°13 | 14°33 | 27°28 | 28°21 | 22°40 | n.a. | T 12 |
| F 13 | 6 58 59 | 16°36'39 | 2♑ 6 | 6°37 | 4°21 | 12° 5 | 22°39 | 3° 3 | 17°40 | 3°12 | 14°34 | 27°17 | 28°18 | 22°47 | n.a. | F 13 |
| S 14 | 7 2 56 | 17°34'40 | 16° 8 | 7°42 | 5°34 | 12°42 | 22°48 | 3° 1 | 17°43 | 3°10 | 14°34 | 27° 6 | 28°15 | 22°53 | n.a. | S 14 |
| S 15 | 7 6 52 | 18°32'39 | 0♒26 | 8°43 | 6°48 | 13°18 | 22°57 | 2°58 | 17°45 | 3° 9 | 14°34 | 26°56 | 28°12 | 23° 0 | n.a. | S 15 |
| M16 | 7 10 49 | 19°30'36 | 14°54 | 9°38 | 8° 1 | 13°54 | 23° 6 | 2°56 | 17°47 | 3° 7 | 14°34 | 26°48 | 28° 9 | 23° 7 | n.a. | M16 |
| T 17 | 7 14 45 | 20°28'31 | 29°26 | 10°28 | 9°15 | 14°29 | 23°15 | 2°53 | 17°49 | 3° 5 | 14°35 | 26°43 | 28° 6 | 23°13 | n.a. | T 17 |
| W18 | 7 18 42 | 21°26'23 | 13♓55 | 11°12 | 10°28 | 15° 5 | 23°24 | 2°51 | 17°51 | 3° 4 | 14°35 | 26°40 | 28° 2 | 23°20 | n.a. | W18 |
| T 19 | 7 22 38 | 22°24'14 | 28°18 | 11°51 | 11°41 | 15°41 | 23°34 | 2°49 | 17°53 | 3° 2 | 14°35 | 26°D40 | 27°59 | 23°27 | n.a. | T 19 |
| F 20 | 7 26 35 | 23°22'03 | 12♈32 | 12°25 | 12°55 | 16°16 | 23°43 | 2°46 | 17°55 | 3° 1 | 14°36 | 26°40 | 27°56 | 23°33 | n.a. | F 20 |
| S 21 | 7 30 31 | 24°19'49 | 26°35 | 12°53 | 14° 8 | 16°52 | 23°53 | 2°44 | 17°56 | 2°59 | 14°36 | 26°R40 | 27°53 | 23°40 | n.a. | S 21 |
| S 22 | 7 34 28 | 25°17'34 | 10♉26 | 13°16 | 15°21 | 17°27 | 24° 3 | 2°42 | 17°58 | 2°58 | 14°37 | 26°39 | 27°50 | 23°47 | n.a. | S 22 |
| M23 | 7 38 25 | 26°15'17 | 24° 6 | 13°34 | 16°34 | 18° 2 | 24°12 | 2°41 | 18° 0 | 2°56 | 14°37 | 26°36 | 27°46 | 23°53 | n.a. | M23 |
| T 24 | 7 42 21 | 27°12'57 | 7♊35 | 13°46 | 17°48 | 18°37 | 24°22 | 2°39 | 18° 2 | 2°55 | 14°38 | 26°31 | 27°43 | 24° 0 | n.a. | T 24 |
| W25 | 7 46 18 | 28°10'36 | 20°51 | 13°52 | 19° 1 | 19°12 | 24°32 | 2°37 | 18° 3 | 2°53 | 14°38 | 26°23 | 27°40 | 24° 7 | n.a. | W25 |
| T 26 | 7 50 14 | 29° 8'13 | 3♋56 | 13°R54 | 20°14 | 19°46 | 24°42 | 2°35 | 18° 5 | 2°52 | 14°39 | 26°14 | 27°37 | 24°13 | n.a. | T 26 |
| F 27 | 7 54 11 | 0♒ 5'49 | 16°48 | 13°50 | 21°27 | 20°21 | 24°53 | 2°34 | 18° 7 | 2°51 | 14°39 | 26° 4 | 27°34 | 24°20 | n.a. | F 27 |
| S 28 | 7 58 7 | 1♒ 3'23 | 29♋26 | 13♒41 | 22♒40 | 20♎55 | 25♓ 3 | 2♊33 | 18♏ 8 | 2♋49 | 14♈40 | 25♓54 | 27♓31 | 24♍27 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | | lat |
| S 1 | 24s 4 | 23n58 | 4n 6 | 22s43 | 0n14 | 23s59 | 1s19 | 0s34 | 1n30 | 4s23 | 0s48 | 22n14 | 0n43 | 17s35 | 0s 7 | 25n36 | 1n29 | 5n22 | 0s35 | 0s44 | 0s26 | 4n 6 | | | n.a. |
| M 2 | 24 1 | 19 48 | 3 23 | 22 15 | 0 26 | 23 47 | 1 18 | 0 50 | 1 29 | 4 20 | 0 48 | 22 14 | 0 43 | 17 36 | 0 7 | 25 36 | 1 29 | 5 22 | 0 35 | 0 47 | 0 27 | 4 3 | | | n.a. |
| T 3 | 23 59 | 14 54 | 2 31 | 21 46 | 0 38 | 23 34 | 1 17 | 1 6 | 1 28 | 4 17 | 0 48 | 22 13 | 0 43 | 17 37 | 0 7 | 25 36 | 1 29 | 5 22 | 0 35 | 0 50 | 0 29 | 3 59 | | | n.a. |
| W 4 | 23 55 | 9 32 | 1 34 | 21 16 | 0 50 | 23 20 | 1 16 | 1 21 | 1 27 | 4 13 | 0 47 | 22 12 | 0 43 | 17 38 | 0 7 | 25 37 | 1 29 | 5 22 | 0 35 | 0 51 | 0 30 | 3 56 | | | n.a. |
| T 5 | 23 51 | 3 52 | 0 33 | 20 45 | 1 2 | 23 6 | 1 15 | 1 37 | 1 27 | 4 10 | 0 47 | 22 12 | 0 44 | 17 38 | 0 7 | 25 37 | 1 29 | 5 22 | 0 35 | 0 51 | 0 31 | 3 52 | | | n.a. |
| F 6 | 23 47 | 1s54 | 0s30 | 20 14 | 1 14 | 22 51 | 1 14 | 1 53 | 1 26 | 4 7 | 0 47 | 22 11 | 0 44 | 17 39 | 0 7 | 25 37 | 1 29 | 5 22 | 0 34 | 0 51 | 0 33 | 3 49 | | | n.a. |
| S 7 | 23 42 | 7 38 | 1 31 | 19 42 | 1 26 | 22 35 | 1 13 | 2 9 | 1 25 | 4 3 | 0 47 | 22 11 | 0 44 | 17 40 | 0 7 | 25 37 | 1 29 | 5 22 | 0 34 | 0 51 | 0 34 | 3 45 | | | n.a. |
| S 8 | 23 37 | 13 11 | 2 30 | 19 11 | 1 38 | 22 18 | 1 11 | 2 24 | 1 24 | 4 0 | 0 46 | 22 10 | 0 44 | 17 40 | 0 7 | 25 37 | 1 29 | 5 23 | 0 34 | 0 52 | 0 35 | 3 42 | | | n.a. |
| M 9 | 23 32 | 18 19 | 3 22 | 18 40 | 1 50 | 22 1 | 1 10 | 2 40 | 1 23 | 3 56 | 0 46 | 22 9 | 0 44 | 17 41 | 0 7 | 25 37 | 1 29 | 5 23 | 0 34 | 0 53 | 0 36 | 3 38 | | | n.a. |
| T 10 | 23 26 | 22 49 | 4 6 | 18 10 | 2 1 | 21 44 | 1 8 | 2 56 | 1 22 | 3 52 | 0 46 | 22 9 | 0 44 | 17 42 | 0 7 | 25 37 | 1 29 | 5 23 | 0 34 | 0 55 | 0 38 | 3 35 | | | n.a. |
| W11 | 23 20 | 26 22 | 4 39 | 17 40 | 2 12 | 21 25 | 1 7 | 3 11 | 1 21 | 3 49 | 0 46 | 22 8 | 0 44 | 17 42 | 0 7 | 25 37 | 1 29 | 5 23 | 0 34 | 0 58 | 0 39 | 3 31 | | | n.a. |
| T 12 | 23 13 | 28 35 | 4 58 | 17 12 | 2 22 | 21 7 | 1 5 | 3 27 | 1 20 | 3 45 | 0 45 | 22 8 | 0 44 | 17 43 | 0 7 | 25 37 | 1 29 | 5 23 | 0 34 | 1 2 | 0 40 | 3 28 | | | n.a. |
| F 13 | 23 6 | 29 10 | 5 1 | 16 45 | 2 32 | 20 47 | 1 4 | 3 42 | 1 19 | 3 41 | 0 45 | 22 7 | 0 44 | 17 44 | 0 7 | 25 37 | 1 29 | 5 23 | 0 34 | 1 7 | 0 42 | 3 24 | | | n.a. |
| S 14 | 22 58 | 27 53 | 4 46 | 16 19 | 2 41 | 20 27 | 1 2 | 3 58 | 1 18 | 3 38 | 0 45 | 22 7 | 0 44 | 17 44 | 0 7 | 25 37 | 1 29 | 5 23 | 0 34 | 1 11 | 0 43 | 3 21 | | | n.a. |
| S 15 | 22 50 | 24 46 | 4 12 | 15 55 | 2 49 | 20 7 | 1 0 | 4 13 | 1 17 | 3 34 | 0 45 | 22 6 | 0 44 | 17 45 | 0 7 | 25 37 | 1 29 | 5 24 | 0 34 | 1 15 | 0 44 | 3 17 | | | n.a. |
| M16 | 22 42 | 20 4 | 3 23 | 15 32 | 2 57 | 19 45 | 0 59 | 4 29 | 1 16 | 3 30 | 0 44 | 22 6 | 0 44 | 17 46 | 0 7 | 25 37 | 1 29 | 5 24 | 0 34 | 1 19 | 0 46 | 3 14 | | | n.a. |
| T 17 | 22 33 | 14 11 | 2 19 | 15 12 | 3 4 | 19 24 | 0 57 | 4 44 | 1 15 | 3 26 | 0 44 | 22 5 | 0 44 | 17 46 | 0 7 | 25 37 | 1 29 | 5 24 | 0 34 | 1 21 | 0 47 | 3 10 | | | n.a. |
| W18 | 22 24 | 7 32 | 1 7 | 14 54 | 3 10 | 19 2 | 0 55 | 4 59 | 1 14 | 3 22 | 0 44 | 22 5 | 0 44 | 17 47 | 0 7 | 25 37 | 1 29 | 5 24 | 0 34 | 1 22 | 0 48 | 3 7 | | | n.a. |
| T 19 | 22 14 | 0 34 | 0n 9 | 14 38 | 3 15 | 18 39 | 0 53 | 5 14 | 1 13 | 3 18 | 0 44 | 22 5 | 0 44 | 17 47 | 0 7 | 25 37 | 1 29 | 5 24 | 0 33 | 1 22 | 0 49 | 3 3 | | | n.a. |
| F 20 | 22 4 | 6n22 | 1 24 | 14 24 | 3 20 | 18 16 | 0 51 | 5 29 | 1 12 | 3 14 | 0 44 | 22 4 | 0 44 | 17 48 | 0 7 | 25 37 | 1 29 | 5 25 | 0 33 | 1 22 | 0 51 | 3 0 | | | n.a. |
| S 21 | 21 54 | 12 55 | 2 32 | 14 13 | 3 23 | 17 52 | 0 49 | 5 44 | 1 10 | 3 10 | 0 43 | 22 4 | 0 44 | 17 48 | 0 7 | 25 37 | 1 29 | 5 25 | 0 33 | 1 22 | 0 52 | 2 56 | | | n.a. |
| S 22 | 21 43 | 18 44 | 3 31 | 14 4 | 3 25 | 17 28 | 0 47 | 5 59 | 1 9 | 3 6 | 0 43 | 22 3 | 0 44 | 17 49 | 0 7 | 25 37 | 1 29 | 5 25 | 0 33 | 1 22 | 0 53 | 2 53 | | | n.a. |
| M23 | 21 32 | 23 31 | 4 17 | 13 58 | 3 27 | 17 3 | 0 45 | 6 14 | 1 8 | 3 1 | 0 43 | 22 3 | 0 44 | 17 49 | 0 7 | 25 37 | 1 29 | 5 25 | 0 33 | 1 23 | 0 55 | 2 49 | | | n.a. |
| T 24 | 21 21 | 26 58 | 4 48 | 13 55 | 3 27 | 16 38 | 0 43 | 6 29 | 1 7 | 2 57 | 0 43 | 22 3 | 0 44 | 17 50 | 0 7 | 25 37 | 1 29 | 5 26 | 0 33 | 1 26 | 0 56 | 2 46 | | | n.a. |
| W25 | 21 9 | 28 53 | 5 3 | 13 54 | 3 25 | 16 13 | 0 41 | 6 44 | 1 5 | 2 53 | 0 42 | 22 2 | 0 44 | 17 50 | 0 7 | 25 37 | 1 29 | 5 26 | 0 33 | 1 29 | 0 57 | 2 42 | | | n.a. |
| T 26 | 20 57 | 29 8 | 5 2 | 13 56 | 3 23 | 15 47 | 0 38 | 6 59 | 1 4 | 2 48 | 0 42 | 22 2 | 0 44 | 17 51 | 0 7 | 25 37 | 1 29 | 5 26 | 0 33 | 1 33 | 0 59 | 2 39 | | | n.a. |
| F 27 | 20 44 | 27 47 | 4 45 | 14 0 | 3 19 | 15 21 | 0 36 | 7 13 | 1 3 | 2 44 | 0 42 | 22 2 | 0 44 | 17 51 | 0 7 | 25 37 | 1 29 | 5 27 | 0 33 | 1 37 | 1 0 | 2 35 | | | n.a. |
| S 28 | 20s32 | 25n 2 | 4n15 | 14s 8 | 3n14 | 14s54 | 0s34 | 7s28 | 1n 1 | 2s40 | 0s42 | 22n 2 | 0n44 | 17s52 | 0s 7 | 25n37 | 1n29 | 5n27 | 0s33 | 1s40 | 1s 1 | 2n31 | | | n.a. |

Julian Day Number = -95299.5, Delta T = 41h31m14s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°19'42, Lahiri = -72°12'42 Julian Calendar 1 Feb. 4974 BCE == Greg. Calendar 24 Dec. 4975 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## MARCH 4974 BCE (-4973) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 2 4 | 2♒ 0'55 | 11♌51 | 13°R28 | 23♒53 | 21♎29 | 25♓13 | 2°R31 | 18♏10 | 2°R48 | 14♈40 | 25°R46 | 27♓27 | 24♍33 | n.a. | S 1 |
| M 2 | 8 6 0 | 2°58'25 | 24° 4 | 13♒10 | 25° 6 | 22° 3 | 25°24 | 2♊30 | 18°11 | 2♋46 | 14°41 | 25♓40 | 27°24 | 24°40 | n.a. | M 2 |
| T 3 | 8 9 57 | 3°55'54 | 6♍ 6 | 12°49 | 26°19 | 22°37 | 25°34 | 2°29 | 18°12 | 2°45 | 14°42 | 25°35 | 27°21 | 24°46 | n.a. | T 3 |
| W 4 | 8 13 53 | 4°53'22 | 18° 0 | 12°23 | 27°32 | 23°11 | 25°45 | 2°28 | 18°14 | 2°44 | 14°42 | 25°33 | 27°18 | 24°53 | n.a. | W 4 |
| T 5 | 8 17 50 | 5°50'49 | 29°49 | 11°55 | 28°45 | 23°44 | 25°56 | 2°27 | 18°15 | 2°42 | 14°43 | 25°D33 | 27°15 | 25° 0 | n.a. | T 5 |
| F 6 | 8 21 46 | 6°48'14 | 11♎37 | 11°24 | 29°58 | 24°18 | 26° 6 | 2°26 | 18°16 | 2°41 | 14°44 | 25°34 | 27°11 | 25° 6 | n.a. | F 6 |
| S 7 | 8 25 43 | 7°45'38 | 23°28 | 10°51 | 1♓11 | 24°51 | 26°17 | 2°26 | 18°18 | 2°40 | 14°44 | 25°35 | 27° 8 | 25°13 | n.a. | S 7 |
| S 8 | 8 29 39 | 8°43'02 | 5♏28 | 10°17 | 2°24 | 25°24 | 26°28 | 2°25 | 18°19 | 2°39 | 14°45 | 25°R36 | 27° 5 | 25°20 | n.a. | S 8 |
| M 9 | 8 33 36 | 9°40'24 | 17°42 | 9°41 | 3°36 | 25°56 | 26°39 | 2°24 | 18°20 | 2°37 | 14°46 | 25°36 | 27° 2 | 25°26 | n.a. | M 9 |
| T 10 | 8 37 33 | 10°37'45 | 0♐15 | 9° 6 | 4°49 | 26°29 | 26°50 | 2°24 | 18°21 | 2°36 | 14°47 | 25°34 | 26°59 | 25°33 | n.a. | T 10 |
| W11 | 8 41 29 | 11°35'05 | 13°10 | 8°31 | 6° 2 | 27° 1 | 27° 2 | 2°24 | 18°22 | 2°35 | 14°48 | 25°30 | 26°56 | 25°40 | n.a. | W11 |
| T 12 | 8 45 26 | 12°32'25 | 26°31 | 7°56 | 7°14 | 27°33 | 27°13 | 2°23 | 18°23 | 2°34 | 14°48 | 25°25 | 26°52 | 25°46 | n.a. | T 12 |
| F 13 | 8 49 22 | 13°29'43 | 10♑19 | 7°24 | 8°27 | 28° 5 | 27°24 | 2°23 | 18°24 | 2°33 | 14°49 | 25°19 | 26°49 | 25°53 | n.a. | F 13 |
| S 14 | 8 53 19 | 14°27'01 | 24°32 | 6°53 | 9°40 | 28°37 | 27°36 | 2°D23 | 18°25 | 2°31 | 14°50 | 25°13 | 26°46 | 26° 0 | n.a. | S 14 |
| S 15 | 8 57 15 | 15°24'17 | 9♒ 5 | 6°25 | 10°52 | 29° 8 | 27°47 | 2°23 | 18°26 | 2°30 | 14°51 | 25° 7 | 26°43 | 26° 6 | n.a. | S 15 |
| M16 | 9 1 12 | 16°21'32 | 23°53 | 6° 0 | 12° 5 | 29°39 | 27°59 | 2°24 | 18°27 | 2°29 | 14°52 | 25° 2 | 26°40 | 26°13 | n.a. | M16 |
| T 17 | 9 5 8 | 17°18'46 | 8♓46 | 5°38 | 13°17 | 0♏10 | 28°10 | 2°24 | 18°27 | 2°28 | 14°53 | 25° 0 | 26°37 | 26°20 | n.a. | T 17 |
| W18 | 9 9 5 | 18°15'59 | 23°38 | 5°20 | 14°30 | 0°40 | 28°22 | 2°24 | 18°28 | 2°27 | 14°54 | 24°D59 | 26°33 | 26°26 | n.a. | W18 |
| T 19 | 9 13 1 | 19°13'11 | 8♈22 | 5° 6 | 15°42 | 1°11 | 28°34 | 2°25 | 18°29 | 2°26 | 14°55 | 24°59 | 26°30 | 26°33 | n.a. | T 19 |
| F 20 | 9 16 58 | 20°10'22 | 22°52 | 4°56 | 16°55 | 1°41 | 28°46 | 2°25 | 18°29 | 2°25 | 14°56 | 25° 0 | 26°27 | 26°39 | n.a. | F 20 |
| S 21 | 9 20 55 | 21° 7'31 | 7♉ 4 | 4°51 | 18° 7 | 2°10 | 28°57 | 2°26 | 18°30 | 2°24 | 14°57 | 25° 2 | 26°24 | 26°46 | n.a. | S 21 |
| S 22 | 9 24 51 | 22° 4'39 | 20°58 | 4°D50 | 19°20 | 2°40 | 29° 9 | 2°27 | 18°30 | 2°23 | 14°58 | 25°R 2 | 26°21 | 26°53 | n.a. | S 22 |
| M23 | 9 28 48 | 23° 1'46 | 4♊33 | 4°53 | 20°32 | 3° 9 | 29°21 | 2°28 | 18°31 | 2°22 | 14°59 | 25° 2 | 26°17 | 26°59 | n.a. | M23 |
| T 24 | 9 32 44 | 23°58'52 | 17°50 | 5° 1 | 21°44 | 3°38 | 29°33 | 2°29 | 18°31 | 2°22 | 15° 0 | 25° 0 | 26°14 | 27° 6 | n.a. | T 24 |
| W25 | 9 36 41 | 24°55'57 | 0♋52 | 5°13 | 22°56 | 4° 6 | 29°46 | 2°30 | 18°32 | 2°21 | 15° 1 | 24°57 | 26°11 | 27°13 | n.a. | W25 |
| T 26 | 9 40 37 | 25°53'01 | 13°38 | 5°30 | 24° 9 | 4°35 | 29°58 | 2°31 | 18°32 | 2°20 | 15° 2 | 24°53 | 26° 8 | 27°19 | n.a. | T 26 |
| F 27 | 9 44 34 | 26°50'04 | 26°11 | 5°52 | 25°21 | 5° 2 | 0♈10 | 2°32 | 18°32 | 2°19 | 15° 3 | 24°48 | 26° 5 | 27°26 | n.a. | F 27 |
| S 28 | 9 48 31 | 27°47'06 | 8♌32 | 6°17 | 26°33 | 5°30 | 0°22 | 2°34 | 18°33 | 2°18 | 15° 4 | 24°44 | 26° 2 | 27°33 | n.a. | S 28 |
| S 29 | 9 52 27 | 28°44'08 | 20°43 | 6°47 | 27°45 | 5°57 | 0°35 | 2°35 | 18°33 | 2°18 | 15° 6 | 24°40 | 25°58 | 27°39 | n.a. | S 29 |
| M30 | 9 56 24 | 29°41'09 | 2♍45 | 7°21 | 28°57 | 6°24 | 0°47 | 2°37 | 18°33 | 2°17 | 15° 7 | 24°37 | 25°55 | 27°46 | n.a. | M30 |
| T 31 | 10 0 20 | 0♓38'09 | 14♍39 | 8♒ 0 | 0♈ 9 | 6♏51 | 0♈59 | 2♊38 | 18♏33 | 2♋16 | 15♈ 8 | 24♓36 | 25♓52 | 27♍53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s18 | 21n 8 | 3n32 | 14s17 | 3n 8 | 14s27 | 0s31 | 7s42 | 1n 0 | 2s35 | 0s42 | 22n 1 | 0n44 | 17s52 | 0s 7 | 25n37 | 1n29 | 5n27 | 0s33 | 1s44 | 1s 2 | 2n28 | | n.a. |
| M 2 | 20 5 | 16 25 | 2 41 | 14 30 | 3 0 | 14 0 | 0 29 | 7 57 | 0 58 | 2 31 | 0 41 | 22 1 | 0 44 | 17 53 | 0 7 | 25 37 | 1 29 | 5 27 | 0 33 | 1 47 | 1 4 | 2 24 | | n.a. |
| T 3 | 19 51 | 11 8 | 1 43 | 14 44 | 2 52 | 13 32 | 0 27 | 8 11 | 0 57 | 2 26 | 0 41 | 22 1 | 0 44 | 17 53 | 0 7 | 25 37 | 1 29 | 5 28 | 0 33 | 1 48 | 1 5 | 2 21 | | n.a. |
| W 4 | 19 37 | 5 30 | 0 41 | 15 1 | 2 42 | 13 4 | 0 24 | 8 25 | 0 55 | 2 22 | 0 41 | 22 1 | 0 44 | 17 54 | 0 7 | 25 37 | 1 29 | 5 28 | 0 32 | 1 49 | 1 6 | 2 17 | | n.a. |
| T 5 | 19 23 | 0s16 | 0s23 | 15 20 | 2 31 | 12 36 | 0 22 | 8 40 | 0 53 | 2 17 | 0 41 | 22 1 | 0 44 | 17 54 | 0 7 | 25 37 | 1 29 | 5 28 | 0 32 | 1 49 | 1 8 | 2 14 | | n.a. |
| F 6 | 19 8 | 6 2 | 1 26 | 15 40 | 2 18 | 12 7 | 0 19 | 8 54 | 0 52 | 2 13 | 0 41 | 22 0 | 0 44 | 17 54 | 0 7 | 25 38 | 1 29 | 5 29 | 0 32 | 1 49 | 1 9 | 2 10 | | n.a. |
| S 7 | 18 53 | 11 37 | 2 25 | 16 2 | 2 5 | 11 38 | 0 17 | 9 8 | 0 50 | 2 8 | 0 40 | 22 0 | 0 44 | 17 55 | 0 7 | 25 38 | 1 29 | 5 29 | 0 32 | 1 48 | 1 10 | 2 7 | | n.a. |
| S 8 | 18 37 | 16 51 | 3 19 | 16 25 | 1 51 | 11 9 | 0 14 | 9 22 | 0 48 | 2 3 | 0 40 | 22 0 | 0 45 | 17 55 | 0 7 | 25 38 | 1 29 | 5 30 | 0 32 | 1 48 | 1 12 | 2 3 | | n.a. |
| M 9 | 18 22 | 21 31 | 4 4 | 16 49 | 1 36 | 10 40 | 0 11 | 9 36 | 0 47 | 1 59 | 0 40 | 22 0 | 0 45 | 17 55 | 0 7 | 25 38 | 1 29 | 5 30 | 0 32 | 1 48 | 1 13 | 2 0 | | n.a. |
| T 10 | 18 6 | 25 22 | 4 40 | 17 14 | 1 21 | 10 10 | 0 9 | 9 49 | 0 45 | 1 54 | 0 40 | 22 0 | 0 45 | 17 56 | 0 7 | 25 38 | 1 29 | 5 30 | 0 32 | 1 49 | 1 14 | 1 56 | | n.a. |
| W11 | 17 50 | 28 4 | 5 2 | 17 39 | 1 5 | 9 40 | 0 6 | 10 3 | 0 43 | 1 49 | 0 40 | 22 0 | 0 45 | 17 56 | 0 7 | 25 38 | 1 29 | 5 31 | 0 32 | 1 50 | 1 15 | 1 53 | | n.a. |
| T 12 | 17 33 | 29 16 | 5 9 | 18 3 | 0 49 | 9 10 | 0 3 | 10 17 | 0 41 | 1 44 | 0 39 | 22 0 | 0 45 | 17 56 | 0 7 | 25 38 | 1 29 | 5 31 | 0 32 | 1 52 | 1 17 | 1 49 | | n.a. |
| F 13 | 17 16 | 28 43 | 4 59 | 18 28 | 0 32 | 8 39 | 0 1 | 10 30 | 0 39 | 1 40 | 0 39 | 22 0 | 0 45 | 17 57 | 0 7 | 25 38 | 1 29 | 5 31 | 0 32 | 1 55 | 1 18 | 1 46 | | n.a. |
| S 14 | 16 59 | 26 17 | 4 30 | 18 51 | 0 16 | 8 9 | 0n 2 | 10 43 | 0 37 | 1 35 | 0 39 | 22 0 | 0 45 | 17 57 | 0 7 | 25 38 | 1 29 | 5 32 | 0 32 | 1 58 | 1 19 | 1 42 | | n.a. |
| S 15 | 16 42 | 22 6 | 3 43 | 19 14 | 0s 0 | 7 38 | 0 5 | 10 57 | 0 35 | 1 30 | 0 39 | 22 0 | 0 45 | 17 57 | 0 7 | 25 38 | 1 29 | 5 32 | 0 32 | 2 0 | 1 21 | 1 39 | | n.a. |
| M16 | 16 25 | 16 29 | 2 41 | 19 36 | 0 16 | 7 7 | 0 8 | 11 10 | 0 33 | 1 25 | 0 39 | 22 0 | 0 45 | 17 57 | 0 7 | 25 38 | 1 29 | 5 33 | 0 32 | 2 2 | 1 22 | 1 35 | | n.a. |
| T 17 | 16 7 | 9 52 | 1 27 | 19 57 | 0 32 | 6 36 | 0 10 | 11 23 | 0 31 | 1 20 | 0 38 | 22 0 | 0 45 | 17 58 | 0 7 | 25 38 | 1 29 | 5 33 | 0 31 | 2 3 | 1 23 | 1 32 | | n.a. |
| W18 | 15 49 | 2 43 | 0 7 | 20 16 | 0 47 | 6 5 | 0 13 | 11 36 | 0 29 | 1 15 | 0 38 | 22 0 | 0 45 | 17 58 | 0 7 | 25 38 | 1 29 | 5 34 | 0 31 | 2 3 | 1 25 | 1 28 | | n.a. |
| T 19 | 15 30 | 4n31 | 1n12 | 20 33 | 1 1 | 5 33 | 0 16 | 11 49 | 0 27 | 1 10 | 0 38 | 22 0 | 0 45 | 17 58 | 0 7 | 25 38 | 1 29 | 5 34 | 0 31 | 2 3 | 1 26 | 1 25 | | n.a. |
| F 20 | 15 12 | 11 24 | 2 26 | 20 49 | 1 15 | 5 2 | 0 19 | 12 2 | 0 25 | 1 5 | 0 38 | 22 0 | 0 45 | 17 58 | 0 7 | 25 38 | 1 29 | 5 35 | 0 31 | 2 3 | 1 27 | 1 21 | | n.a. |
| S 21 | 14 53 | 17 34 | 3 30 | 21 3 | 1 28 | 4 30 | 0 22 | 12 14 | 0 23 | 1 0 | 0 38 | 22 1 | 0 45 | 17 58 | 0 7 | 25 38 | 1 29 | 5 35 | 0 31 | 2 2 | 1 28 | 1 18 | | n.a. |
| S 22 | 14 34 | 22 42 | 4 19 | 21 15 | 1 40 | 3 59 | 0 24 | 12 27 | 0 20 | 0 55 | 0 38 | 22 1 | 0 45 | 17 59 | 0 7 | 25 38 | 1 29 | 5 36 | 0 31 | 2 2 | 1 30 | 1 14 | | n.a. |
| M23 | 14 15 | 26 29 | 4 53 | 21 25 | 1 52 | 3 27 | 0 27 | 12 39 | 0 18 | 0 50 | 0 37 | 22 1 | 0 45 | 17 59 | 0 7 | 25 38 | 1 29 | 5 36 | 0 31 | 2 2 | 1 31 | 1 10 | | n.a. |
| T 24 | 13 56 | 28 44 | 5 10 | 21 34 | 2 2 | 2 55 | 0 30 | 12 51 | 0 16 | 0 45 | 0 37 | 22 1 | 0 45 | 17 59 | 0 7 | 25 38 | 1 29 | 5 37 | 0 31 | 2 3 | 1 32 | 1 7 | | n.a. |
| W25 | 13 36 | 29 21 | 5 11 | 21 40 | 2 12 | 2 23 | 0 33 | 13 4 | 0 13 | 0 40 | 0 37 | 22 1 | 0 45 | 17 59 | 0 8 | 25 37 | 1 29 | 5 37 | 0 31 | 2 4 | 1 34 | 1 3 | | n.a. |
| T 26 | 13 16 | 28 21 | 4 56 | 21 44 | 2 20 | 1 51 | 0 36 | 13 16 | 0 11 | 0 35 | 0 37 | 22 2 | 0 45 | 17 59 | 0 8 | 25 37 | 1 29 | 5 38 | 0 31 | 2 6 | 1 35 | 1 0 | | n.a. |
| F 27 | 12 56 | 25 55 | 4 27 | 21 46 | 2 28 | 1 19 | 0 38 | 13 28 | 0 8 | 0 29 | 0 37 | 22 2 | 0 45 | 17 59 | 0 8 | 25 37 | 1 29 | 5 38 | 0 31 | 2 8 | 1 36 | 0 56 | | n.a. |
| S 28 | 12 36 | 22 18 | 3 46 | 21 46 | 2 35 | 0 47 | 0 41 | 13 40 | 0 6 | 0 24 | 0 37 | 22 2 | 0 45 | 17 59 | 0 8 | 25 37 | 1 29 | 5 39 | 0 31 | 2 9 | 1 38 | 0 53 | | n.a. |
| S 29 | 12 16 | 17 47 | 2 55 | 21 44 | 2 41 | 0 15 | 0 44 | 13 51 | 0 3 | 0 19 | 0 36 | 22 2 | 0 45 | 17 59 | 0 8 | 25 37 | 1 29 | 5 39 | 0 31 | 2 11 | 1 39 | 0 49 | | n.a. |
| M30 | 11 55 | 12 37 | 1 57 | 21 39 | 2 46 | 0n17 | 0 47 | 14 3 | 0 1 | 0 14 | 0 36 | 22 3 | 0 45 | 17 59 | 0 8 | 25 37 | 1 29 | 5 40 | 0 31 | 2 12 | 1 40 | 0 46 | | n.a. |
| T 31 | 11s35 | 7n 3 | 0n54 | 21s33 | 2s50 | 0n49 | 0n50 | 14s15 | 0s 2 | 0s 9 | 0s36 | 22n 3 | 0n45 | 17s59 | 0s 8 | 25n37 | 1n29 | 5n40 | 0s30 | 2s13 | 1s41 | 0n42 | | n.a. |

Julian Day Number = -95271.5, Delta T = 41h31m11s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°19'38, Lahiri = -72°12'38 Julian Calendar 1 March 4974 BCE == Greg. Calendar 21 Jan. 4974 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## APRIL 4974 BCE (-4973) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 4 17 | 1♓35'08 | 26♍29 | 8♒42 | 1♈21 | 7♏17 | 1♈12 | 2♊40 | 18°R33 | 2°R15 | 15♈ 9 | 24°D35 | 25♓49 | 27♍59 | n.a. | W 1 |
| T 2 | 10 8 13 | 2°32'07 | 8♎16 | 9°29 | 2°33 | 7°43 | 1°24 | 2°42 | 18♏33 | 2♋15 | 15°10 | 24♓36 | 25°46 | 28° 6 | n.a. | T 2 |
| F 3 | 10 12 10 | 3°29'06 | 20° 5 | 10°19 | 3°44 | 8° 8 | 1°37 | 2°44 | 18°33 | 2°14 | 15°12 | 24°37 | 25°43 | 28°12 | n.a. | F 3 |
| S 4 | 10 16 6 | 4°26'05 | 1♏57 | 11°13 | 4°56 | 8°33 | 1°50 | 2°46 | 18°33 | 2°14 | 15°13 | 24°39 | 25°39 | 28°19 | n.a. | S 4 |
| S 5 | 10 20 3 | 5°23'03 | 13°58 | 12°11 | 6° 8 | 8°58 | 2° 2 | 2°48 | 18°33 | 2°13 | 15°14 | 24°40 | 25°36 | 28°26 | n.a. | S 5 |
| M 6 | 10 24 0 | 6°20'02 | 26°12 | 13°12 | 7°20 | 9°22 | 2°15 | 2°50 | 18°32 | 2°13 | 15°15 | 24°41 | 25°33 | 28°32 | n.a. | M 6 |
| T 7 | 10 27 56 | 7°17'00 | 8♐44 | 14°17 | 8°31 | 9°46 | 2°28 | 2°52 | 18°32 | 2°12 | 15°17 | 24°R41 | 25°30 | 28°39 | n.a. | T 7 |
| W 8 | 10 31 53 | 8°13'59 | 21°36 | 15°26 | 9°43 | 10° 9 | 2°41 | 2°55 | 18°32 | 2°12 | 15°18 | 24°41 | 25°27 | 28°46 | n.a. | W 8 |
| T 9 | 10 35 49 | 9°10'57 | 4♑54 | 16°38 | 10°54 | 10°32 | 2°53 | 2°57 | 18°32 | 2°11 | 15°19 | 24°40 | 25°23 | 28°52 | n.a. | T 9 |
| F 10 | 10 39 46 | 10° 7'56 | 18°38 | 17°53 | 12° 6 | 10°54 | 3° 6 | 3° 0 | 18°31 | 2°11 | 15°21 | 24°38 | 25°20 | 28°59 | n.a. | F 10 |
| S 11 | 10 43 42 | 11° 4'54 | 2♒49 | 19°12 | 13°17 | 11°16 | 3°19 | 3° 3 | 18°31 | 2°10 | 15°22 | 24°36 | 25°17 | 29° 6 | n.a. | S 11 |
| S 12 | 10 47 39 | 12° 1'53 | 17°24 | 20°33 | 14°29 | 11°38 | 3°32 | 3° 5 | 18°30 | 2°10 | 15°23 | 24°35 | 25°14 | 29°12 | n.a. | S 12 |
| M13 | 10 51 36 | 12°58'51 | 2♓18 | 21°59 | 15°40 | 11°58 | 3°45 | 3° 8 | 18°30 | 2°10 | 15°25 | 24°34 | 25°11 | 29°19 | n.a. | M13 |
| T 14 | 10 55 32 | 13°55'50 | 17°24 | 23°27 | 16°52 | 12°19 | 3°58 | 3°11 | 18°29 | 2°10 | 15°26 | 24°D33 | 25° 8 | 29°26 | n.a. | T 14 |
| W15 | 10 59 29 | 14°52'48 | 2♈32 | 24°59 | 18° 3 | 12°39 | 4°11 | 3°14 | 18°28 | 2° 9 | 15°27 | 24°33 | 25° 4 | 29°32 | n.a. | W15 |
| T 16 | 11 3 25 | 15°49'46 | 17°33 | 26°34 | 19°14 | 12°58 | 4°24 | 3°17 | 18°28 | 2° 9 | 15°29 | 24°34 | 25° 1 | 29°39 | n.a. | T 16 |
| F 17 | 11 7 22 | 16°46'45 | 2♉20 | 28°11 | 20°25 | 13°17 | 4°37 | 3°21 | 18°27 | 2° 9 | 15°30 | 24°34 | 24°58 | 29°46 | n.a. | F 17 |
| S 18 | 11 11 18 | 17°43'43 | 16°47 | 29°52 | 21°37 | 13°35 | 4°50 | 3°24 | 18°26 | 2° 9 | 15°32 | 24°35 | 24°55 | 29°52 | n.a. | S 18 |
| S 19 | 11 15 15 | 18°40'41 | 0♊51 | 1♓36 | 22°48 | 13°53 | 5° 3 | 3°27 | 18°25 | 2° 9 | 15°33 | 24°35 | 24°52 | 29°59 | n.a. | S 19 |
| M20 | 11 19 12 | 19°37'38 | 14°30 | 3°23 | 23°59 | 14°10 | 5°17 | 3°31 | 18°25 | 2° 9 | 15°35 | 24°R36 | 24°48 | 0♎ 5 | n.a. | M20 |
| T 21 | 11 23 8 | 20°34'36 | 27°45 | 5°13 | 25°10 | 14°26 | 5°30 | 3°34 | 18°24 | 2° 9 | 15°36 | 24°36 | 24°45 | 0°12 | n.a. | T 21 |
| W22 | 11 27 5 | 21°31'34 | 10♋40 | 7° 5 | 26°21 | 14°42 | 5°43 | 3°38 | 18°23 | 2°D 9 | 15°38 | 24°35 | 24°42 | 0°19 | n.a. | W22 |
| T 23 | 11 31 1 | 22°28'31 | 23°16 | 9° 0 | 27°31 | 14°57 | 5°56 | 3°42 | 18°22 | 2° 9 | 15°39 | 24°35 | 24°39 | 0°25 | n.a. | T 23 |
| F 24 | 11 34 58 | 23°25'29 | 5♌36 | 10°58 | 28°42 | 15°12 | 6° 9 | 3°45 | 18°21 | 2° 9 | 15°41 | 24°35 | 24°36 | 0°32 | n.a. | F 24 |
| S 25 | 11 38 55 | 24°22'27 | 17°45 | 12°58 | 29°53 | 15°26 | 6°23 | 3°49 | 18°20 | 2° 9 | 15°42 | 24°D35 | 24°33 | 0°39 | n.a. | S 25 |
| S 26 | 11 42 51 | 25°19'24 | 29°45 | 15° 0 | 1♉ 4 | 15°39 | 6°36 | 3°53 | 18°19 | 2° 9 | 15°44 | 24°35 | 24°29 | 0°45 | n.a. | S 26 |
| M27 | 11 46 48 | 26°16'22 | 11♍38 | 17° 3 | 2°14 | 15°52 | 6°49 | 3°57 | 18°17 | 2° 9 | 15°45 | 24°35 | 24°26 | 0°52 | n.a. | M27 |
| T 28 | 11 50 44 | 27°13'21 | 23°27 | 19° 8 | 3°25 | 16° 4 | 7° 3 | 4° 1 | 18°16 | 2° 9 | 15°47 | 24°R35 | 24°23 | 0°59 | n.a. | T 28 |
| W29 | 11 54 41 | 28°10'20 | 5♎15 | 21°15 | 4°35 | 16°15 | 7°16 | 4° 5 | 18°15 | 2° 9 | 15°48 | 24°35 | 24°20 | 1° 5 | n.a. | W29 |
| T 30 | 11 58 37 | 29♓ 7'19 | 17♎ 3 | 23♓22 | 5♉46 | 16♏26 | 7♈29 | 4♊10 | 18♏14 | 2♋10 | 15♈50 | 24♓35 | 24♓17 | 1♎12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s14 | 1n17 | 0s10 | 21s24 | 2s53 | 1n21 | 0n52 | 14s26 | 0s 5 | 0s 3 | 0s36 | 22n 4 | 0n45 | 18s 0 | 0s 8 | 25n37 | 1n29 | 5n41 | 0s30 | 2s13 | 1s43 | 0n39 | | n.a. |
| T 2 | 10 53 | 4s31 | 1 15 | 21 14 | 2 55 | 1 53 | 0 55 | 14 37 | 0 8 | 0n 2 | 0 36 | 22 4 | 0 45 | 18 0 | 0 8 | 25 37 | 1 29 | 5 41 | 0 30 | 2 13 | 1 44 | 0 35 | | n.a. |
| F 3 | 10 32 | 10 10 | 2 16 | 21 1 | 2 57 | 2 24 | 0 58 | 14 49 | 0 11 | 0 7 | 0 36 | 22 4 | 0 45 | 18 0 | 0 8 | 25 37 | 1 29 | 5 42 | 0 30 | 2 12 | 1 45 | 0 32 | | n.a. |
| S 4 | 10 10 | 15 30 | 3 12 | 20 46 | 2 58 | 2 56 | 1 0 | 15 0 | 0 13 | 0 13 | 0 35 | 22 5 | 0 45 | 18 0 | 0 8 | 25 37 | 1 28 | 5 42 | 0 30 | 2 11 | 1 47 | 0 28 | | n.a. |
| S 5 | 9 49 | 20 19 | 4 0 | 20 29 | 2 57 | 3 28 | 1 3 | 15 11 | 0 16 | 0 18 | 0 35 | 22 5 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 43 | 0 30 | 2 11 | 1 48 | 0 25 | | n.a. |
| M 6 | 9 27 | 24 23 | 4 38 | 20 10 | 2 57 | 4 0 | 1 6 | 15 21 | 0 19 | 0 23 | 0 35 | 22 6 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 43 | 0 30 | 2 10 | 1 49 | 0 21 | | n.a. |
| T 7 | 9 6 | 27 25 | 5 4 | 19 49 | 2 55 | 4 31 | 1 8 | 15 32 | 0 23 | 0 29 | 0 35 | 22 6 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 44 | 0 30 | 2 10 | 1 51 | 0 18 | | n.a. |
| W 8 | 8 44 | 29 8 | 5 16 | 19 26 | 2 52 | 5 3 | 1 11 | 15 43 | 0 26 | 0 34 | 0 35 | 22 7 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 45 | 0 30 | 2 11 | 1 52 | 0 14 | | n.a. |
| T 9 | 8 22 | 29 15 | 5 11 | 19 1 | 2 49 | 5 34 | 1 13 | 15 53 | 0 29 | 0 39 | 0 35 | 22 7 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 45 | 0 30 | 2 11 | 1 53 | 0 11 | | n.a. |
| F 10 | 8 0 | 27 35 | 4 49 | 18 33 | 2 45 | 6 5 | 1 16 | 16 3 | 0 32 | 0 45 | 0 35 | 22 8 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 46 | 0 30 | 2 12 | 1 54 | 0 7 | | n.a. |
| S 11 | 7 38 | 24 9 | 4 9 | 18 3 | 2 41 | 6 36 | 1 19 | 16 14 | 0 35 | 0 50 | 0 34 | 22 8 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 46 | 0 30 | 2 12 | 1 56 | 0 3 | | n.a. |
| S 12 | 7 15 | 19 7 | 3 12 | 17 31 | 2 35 | 7 7 | 1 21 | 16 24 | 0 39 | 0 55 | 0 34 | 22 9 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 47 | 0 30 | 2 13 | 1 57 | 0s 0 | | n.a. |
| M13 | 6 53 | 12 50 | 2 0 | 16 57 | 2 30 | 7 37 | 1 23 | 16 33 | 0 42 | 1 1 | 0 34 | 22 9 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 48 | 0 30 | 2 13 | 1 58 | 0 4 | | n.a. |
| T 14 | 6 30 | 5 44 | 0 40 | 16 21 | 2 23 | 8 8 | 1 26 | 16 43 | 0 46 | 1 6 | 0 34 | 22 10 | 0 45 | 17 59 | 0 8 | 25 37 | 1 28 | 5 48 | 0 29 | 2 14 | 2 0 | 0 7 | | n.a. |
| W15 | 6 8 | 1n42 | 0n44 | 15 43 | 2 16 | 8 38 | 1 28 | 16 53 | 0 49 | 1 12 | 0 34 | 22 11 | 0 45 | 17 58 | 0 8 | 25 37 | 1 28 | 5 49 | 0 29 | 2 14 | 2 1 | 0 11 | | n.a. |
| T 16 | 5 45 | 9 0 | 2 4 | 15 2 | 2 8 | 9 8 | 1 30 | 17 2 | 0 53 | 1 17 | 0 34 | 22 11 | 0 45 | 17 58 | 0 8 | 25 37 | 1 28 | 5 50 | 0 29 | 2 13 | 2 2 | 0 14 | | n.a. |
| F 17 | 5 22 | 15 41 | 3 15 | 14 20 | 2 0 | 9 38 | 1 33 | 17 12 | 0 56 | 1 23 | 0 34 | 22 12 | 0 45 | 17 58 | 0 8 | 25 37 | 1 28 | 5 50 | 0 29 | 2 13 | 2 3 | 0 18 | | n.a. |
| S 18 | 4 59 | 21 21 | 4 11 | 13 35 | 1 52 | 10 8 | 1 35 | 17 21 | 1 0 | 1 28 | 0 33 | 22 12 | 0 45 | 17 58 | 0 8 | 25 37 | 1 28 | 5 51 | 0 29 | 2 13 | 2 5 | 0 21 | | n.a. |
| S 19 | 4 37 | 25 40 | 4 51 | 12 49 | 1 42 | 10 37 | 1 37 | 17 30 | 1 4 | 1 34 | 0 33 | 22 13 | 0 45 | 17 58 | 0 8 | 25 37 | 1 28 | 5 51 | 0 29 | 2 13 | 2 6 | 0 25 | | n.a. |
| M20 | 4 14 | 28 24 | 5 12 | 12 0 | 1 33 | 11 6 | 1 39 | 17 39 | 1 8 | 1 39 | 0 33 | 22 14 | 0 45 | 17 57 | 0 8 | 25 37 | 1 28 | 5 52 | 0 29 | 2 13 | 2 7 | 0 28 | | n.a. |
| T 21 | 3 51 | 29 26 | 5 17 | 11 10 | 1 23 | 11 35 | 1 41 | 17 47 | 1 11 | 1 45 | 0 33 | 22 15 | 0 45 | 17 57 | 0 8 | 25 37 | 1 28 | 5 53 | 0 29 | 2 13 | 2 9 | 0 32 | | n.a. |
| W22 | 3 27 | 28 47 | 5 5 | 10 17 | 1 13 | 12 4 | 1 43 | 17 56 | 1 15 | 1 50 | 0 33 | 22 15 | 0 45 | 17 57 | 0 8 | 25 37 | 1 28 | 5 53 | 0 29 | 2 13 | 2 10 | 0 35 | | n.a. |
| T 23 | 3 4 | 26 40 | 4 39 | 9 23 | 1 2 | 12 32 | 1 45 | 18 4 | 1 19 | 1 56 | 0 33 | 22 16 | 0 45 | 17 57 | 0 8 | 25 37 | 1 28 | 5 54 | 0 29 | 2 13 | 2 11 | 0 39 | | n.a. |
| F 24 | 2 41 | 23 18 | 4 0 | 8 28 | 0 52 | 13 0 | 1 47 | 18 13 | 1 23 | 2 1 | 0 33 | 22 17 | 0 45 | 17 56 | 0 8 | 25 37 | 1 28 | 5 55 | 0 29 | 2 13 | 2 13 | 0 42 | | n.a. |
| S 25 | 2 18 | 18 59 | 3 11 | 7 31 | 0 41 | 13 27 | 1 49 | 18 21 | 1 28 | 2 7 | 0 32 | 22 18 | 0 45 | 17 56 | 0 8 | 25 37 | 1 28 | 5 55 | 0 29 | 2 13 | 2 14 | 0 46 | | n.a. |
| S 26 | 1 55 | 13 59 | 2 14 | 6 33 | 0 30 | 13 55 | 1 50 | 18 29 | 1 32 | 2 12 | 0 32 | 22 18 | 0 45 | 17 56 | 0 8 | 25 37 | 1 28 | 5 56 | 0 29 | 2 13 | 2 15 | 0 49 | | n.a. |
| M27 | 1 31 | 8 30 | 1 11 | 5 33 | 0 19 | 14 22 | 1 52 | 18 37 | 1 36 | 2 18 | 0 32 | 22 19 | 0 45 | 17 55 | 0 8 | 25 37 | 1 28 | 5 57 | 0 29 | 2 13 | 2 16 | 0 53 | | n.a. |
| T 28 | 1 8 | 2 46 | 0 6 | 4 33 | 0 8 | 14 48 | 1 54 | 18 44 | 1 40 | 2 23 | 0 32 | 22 20 | 0 45 | 17 55 | 0 8 | 25 37 | 1 28 | 5 57 | 0 29 | 2 13 | 2 18 | 0 56 | | n.a. |
| W29 | 0 45 | 3s 2 | 0s59 | 3 32 | 0n 3 | 15 14 | 1 55 | 18 52 | 1 45 | 2 29 | 0 32 | 22 21 | 0 45 | 17 55 | 0 8 | 25 37 | 1 28 | 5 58 | 0 28 | 2 13 | 2 19 | 1 0 | | n.a. |
| T 30 | 0s22 | 8s45 | 2s 1 | 2s30 | 0n13 | 15n40 | 1n57 | 18s59 | 1s49 | 2n34 | 0s32 | 22n22 | 0n45 | 17s54 | 0s 8 | 25n36 | 1n28 | 5n59 | 0s28 | 2s13 | 2s20 | 1s 3 | | n.a. |

Julian Day Number = -95240.5, Delta T = 41h31m07s
Ecliptic obliquity = 24°10'02, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°19'34, Lahiri = -72°12'34 Julian Calendar 1 Apr. 4974 BCE == Greg. Calendar 21 Feb. 4974 BCE


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## MAY 4974 BCE (-4973) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 2 34 | 0♈ 4'19 | 28♎55 | 25♓31 | 6♉56 | 16♏35 | 7♈43 | 4♊14 | 18°R12 | 2♋10 | 15♈51 | 24°R34 | 24♓14 | 1♎19 | n.a. | F 1 |
| S 2 | 12 6 31 | 1° 1'20 | 10♏53 | 27°39 | 8° 6 | 16°45 | 7°56 | 4°18 | 18♏11 | 2°10 | 15°53 | 24♓33 | 24°10 | 1°25 | n.a. | S 2 |
| S 3 | 12 10 27 | 1°58'21 | 22°59 | 29°48 | 9°17 | 16°53 | 8° 9 | 4°23 | 18°10 | 2°11 | 15°54 | 24°33 | 24° 7 | 1°32 | n.a. | S 3 |
| M 4 | 12 14 24 | 2°55'23 | 5♐16 | 1♈57 | 10°27 | 17° 1 | 8°23 | 4°27 | 18° 8 | 2°11 | 15°56 | 24°32 | 24° 4 | 1°39 | n.a. | M 4 |
| T 5 | 12 18 20 | 3°52'27 | 17°49 | 4° 6 | 11°37 | 17° 8 | 8°36 | 4°32 | 18° 7 | 2°11 | 15°57 | 24°31 | 24° 1 | 1°45 | n.a. | T 5 |
| W 6 | 12 22 17 | 4°49'31 | 0♑40 | 6°13 | 12°47 | 17°14 | 8°50 | 4°37 | 18° 5 | 2°12 | 15°59 | 24°D31 | 23°58 | 1°52 | n.a. | W 6 |
| T 7 | 12 26 14 | 5°46'37 | 13°53 | 8°21 | 13°57 | 17°19 | 9° 3 | 4°41 | 18° 4 | 2°12 | 16° 1 | 24°31 | 23°54 | 1°58 | n.a. | T 7 |
| F 8 | 12 30 10 | 6°43'43 | 27°29 | 10°27 | 15° 7 | 17°24 | 9°16 | 4°46 | 18° 2 | 2°13 | 16° 2 | 24°31 | 23°51 | 2° 5 | n.a. | F 8 |
| S 9 | 12 34 7 | 7°40'51 | 11♒30 | 12°32 | 16°17 | 17°27 | 9°30 | 4°51 | 18° 0 | 2°13 | 16° 4 | 24°32 | 23°48 | 2°12 | n.a. | S 9 |
| S 10 | 12 38 3 | 8°37'59 | 25°56 | 14°35 | 17°27 | 17°30 | 9°43 | 4°56 | 17°59 | 2°14 | 16° 5 | 24°33 | 23°45 | 2°18 | n.a. | S 10 |
| M11 | 12 42 0 | 9°35'09 | 10♓43 | 16°38 | 18°36 | 17°32 | 9°57 | 5° 1 | 17°57 | 2°14 | 16° 7 | 24°34 | 23°42 | 2°25 | n.a. | M11 |
| T 12 | 12 45 56 | 10°32'19 | 25°46 | 18°39 | 19°46 | 17°34 | 10°10 | 5° 6 | 17°55 | 2°15 | 16° 8 | 24°R34 | 23°39 | 2°32 | n.a. | T 12 |
| W13 | 12 49 53 | 11°29'31 | 10♈56 | 20°38 | 20°55 | 17°R34 | 10°23 | 5°11 | 17°54 | 2°16 | 16°10 | 24°34 | 23°35 | 2°38 | n.a. | W13 |
| T 14 | 12 53 50 | 12°26'44 | 26° 4 | 22°36 | 22° 5 | 17°34 | 10°37 | 5°17 | 17°52 | 2°16 | 16°12 | 24°32 | 23°32 | 2°45 | n.a. | T 14 |
| F 15 | 12 57 46 | 13°23'57 | 11♉ 2 | 24°32 | 23°14 | 17°33 | 10°50 | 5°22 | 17°50 | 2°17 | 16°13 | 24°30 | 23°29 | 2°52 | n.a. | F 15 |
| S 16 | 13 1 43 | 14°21'12 | 25°40 | 26°26 | 24°24 | 17°31 | 11° 4 | 5°27 | 17°48 | 2°18 | 16°15 | 24°28 | 23°26 | 2°58 | n.a. | S 16 |
| S 17 | 13 5 39 | 15°18'27 | 9♊55 | 28°19 | 25°33 | 17°28 | 11°17 | 5°33 | 17°46 | 2°19 | 16°16 | 24°25 | 23°23 | 3° 5 | n.a. | S 17 |
| M18 | 13 9 36 | 16°15'44 | 23°41 | 0♉11 | 26°42 | 17°24 | 11°30 | 5°38 | 17°44 | 2°19 | 16°18 | 24°23 | 23°20 | 3°12 | n.a. | M18 |
| T 19 | 13 13 33 | 17°13'01 | 7♋ 1 | 2° 0 | 27°51 | 17°20 | 11°44 | 5°44 | 17°42 | 2°20 | 16°20 | 24°22 | 23°16 | 3°18 | n.a. | T 19 |
| W20 | 13 17 29 | 18°10'19 | 19°56 | 3°48 | 29° 0 | 17°15 | 11°57 | 5°49 | 17°40 | 2°21 | 16°21 | 24°D22 | 23°13 | 3°25 | n.a. | W20 |
| T 21 | 13 21 26 | 19° 7'38 | 2♌28 | 5°34 | 0♊ 9 | 17° 9 | 12°11 | 5°55 | 17°38 | 2°22 | 16°23 | 24°22 | 23°10 | 3°32 | n.a. | T 21 |
| F 22 | 13 25 22 | 20° 4'58 | 14°44 | 7°19 | 1°18 | 17° 2 | 12°24 | 6° 1 | 17°36 | 2°23 | 16°24 | 24°23 | 23° 7 | 3°38 | n.a. | F 22 |
| S 23 | 13 29 19 | 21° 2'19 | 26°46 | 9° 2 | 2°26 | 16°55 | 12°37 | 6° 6 | 17°34 | 2°24 | 16°26 | 24°25 | 23° 4 | 3°45 | n.a. | S 23 |
| S 24 | 13 33 16 | 21°59'41 | 8♍39 | 10°43 | 3°35 | 16°47 | 12°51 | 6°12 | 17°32 | 2°25 | 16°28 | 24°27 | 23° 0 | 3°51 | n.a. | S 24 |
| M25 | 13 37 12 | 22°57'04 | 20°28 | 12°23 | 4°43 | 16°38 | 13° 4 | 6°18 | 17°30 | 2°26 | 16°29 | 24°R28 | 22°57 | 3°58 | n.a. | M25 |
| T 26 | 13 41 9 | 23°54'28 | 2♎15 | 14° 1 | 5°52 | 16°28 | 13°17 | 6°24 | 17°28 | 2°27 | 16°31 | 24°27 | 22°54 | 4° 5 | n.a. | T 26 |
| W27 | 13 45 5 | 24°51'54 | 14° 4 | 15°37 | 7° 0 | 16°18 | 13°31 | 6°30 | 17°26 | 2°28 | 16°32 | 24°26 | 22°51 | 4°11 | n.a. | W27 |
| T 28 | 13 49 2 | 25°49'21 | 25°57 | 17°12 | 8° 8 | 16° 7 | 13°44 | 6°36 | 17°24 | 2°29 | 16°34 | 24°23 | 22°48 | 4°18 | n.a. | T 28 |
| F 29 | 13 52 58 | 26°46'49 | 7♏57 | 18°45 | 9°16 | 15°56 | 13°57 | 6°42 | 17°21 | 2°30 | 16°36 | 24°18 | 22°45 | 4°25 | n.a. | F 29 |
| S 30 | 13 56 55 | 27°44'19 | 20° 4 | 20°16 | 10°24 | 15°44 | 14°10 | 6°48 | 17°19 | 2°31 | 16°37 | 24°13 | 22°41 | 4°31 | n.a. | S 30 |
| S 31 | 14 0 52 | 28♈41'51 | 2♐21 | 21♉46 | 11♊31 | 15♏31 | 14♈23 | 6♊54 | 17♏17 | 2♋33 | 16♈39 | 24♓ 7 | 22♓38 | 4♎38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n 2 | 14s12 | 2s59 | 1s29 | 0n23 | 16n 6 | 1n58 | 19s 6 | 1s53 | 2n40 | 0s32 | 22n22 | 0n45 | 17s54 | 0s 8 | 25n36 | 1n28 | 5n59 | 0s28 | 2s13 | 2s22 | 1s 7 | | n.a. |
| S 2 | 0 25 | 19 10 | 3 49 | 0 27 | 0 33 | 16 31 | 1 59 | 19 13 | 1 58 | 2 45 | 0 32 | 22 23 | 0 45 | 17 54 | 0 8 | 25 36 | 1 27 | 6 0 | 0 28 | 2 14 | 2 23 | 1 11 | | n.a. |
| S 3 | 0 48 | 23 25 | 4 30 | 0n34 | 0 43 | 16 55 | 2 1 | 19 20 | 2 2 | 2 51 | 0 31 | 22 24 | 0 45 | 17 53 | 0 8 | 25 36 | 1 27 | 6 1 | 0 28 | 2 14 | 2 24 | 1 14 | | n.a. |
| M 4 | 1 12 | 26 44 | 4 59 | 1 35 | 0 52 | 17 19 | 2 2 | 19 27 | 2 7 | 2 57 | 0 31 | 22 25 | 0 45 | 17 53 | 0 8 | 25 36 | 1 27 | 6 1 | 0 28 | 2 14 | 2 26 | 1 18 | | n.a. |
| T 5 | 1 35 | 28 49 | 5 15 | 2 36 | 1 0 | 17 43 | 2 3 | 19 33 | 2 12 | 3 2 | 0 31 | 22 26 | 0 45 | 17 53 | 0 8 | 25 36 | 1 27 | 6 2 | 0 28 | 2 15 | 2 27 | 1 21 | | n.a. |
| W 6 | 1 58 | 29 25 | 5 15 | 3 35 | 1 8 | 18 6 | 2 4 | 19 40 | 2 16 | 3 8 | 0 31 | 22 27 | 0 45 | 17 52 | 0 8 | 25 36 | 1 27 | 6 3 | 0 28 | 2 15 | 2 28 | 1 25 | | n.a. |
| T 7 | 2 22 | 28 22 | 4 59 | 4 34 | 1 16 | 18 29 | 2 5 | 19 46 | 2 21 | 3 13 | 0 31 | 22 28 | 0 45 | 17 52 | 0 8 | 25 36 | 1 27 | 6 3 | 0 28 | 2 15 | 2 29 | 1 28 | | n.a. |
| F 8 | 2 45 | 25 38 | 4 26 | 5 31 | 1 23 | 18 51 | 2 6 | 19 52 | 2 26 | 3 19 | 0 31 | 22 29 | 0 45 | 17 51 | 0 8 | 25 36 | 1 27 | 6 4 | 0 28 | 2 14 | 2 31 | 1 32 | | n.a. |
| S 9 | 3 8 | 21 18 | 3 36 | 6 27 | 1 29 | 19 13 | 2 6 | 19 58 | 2 31 | 3 24 | 0 31 | 22 30 | 0 45 | 17 51 | 0 8 | 25 36 | 1 27 | 6 5 | 0 28 | 2 14 | 2 32 | 1 35 | | n.a. |
| S 10 | 3 31 | 15 38 | 2 32 | 7 22 | 1 35 | 19 34 | 2 7 | 20 3 | 2 36 | 3 30 | 0 31 | 22 31 | 0 45 | 17 50 | 0 8 | 25 36 | 1 27 | 6 5 | 0 28 | 2 14 | 2 33 | 1 39 | | n.a. |
| M11 | 3 55 | 8 56 | 1 16 | 8 15 | 1 40 | 19 55 | 2 7 | 20 8 | 2 40 | 3 35 | 0 31 | 22 32 | 0 45 | 17 50 | 0 8 | 25 36 | 1 27 | 6 6 | 0 28 | 2 13 | 2 35 | 1 42 | | n.a. |
| T 12 | 4 18 | 1 38 | 0n 7 | 9 7 | 1 44 | 20 16 | 2 8 | 20 13 | 2 45 | 3 41 | 0 30 | 22 33 | 0 45 | 17 49 | 0 8 | 25 36 | 1 27 | 6 7 | 0 28 | 2 13 | 2 36 | 1 46 | | n.a. |
| W13 | 4 41 | 5n49 | 1 29 | 9 57 | 1 48 | 20 35 | 2 8 | 20 18 | 2 50 | 3 46 | 0 30 | 22 34 | 0 45 | 17 49 | 0 8 | 25 36 | 1 27 | 6 7 | 0 28 | 2 13 | 2 37 | 1 49 | | n.a. |
| T 14 | 5 4 | 12 55 | 2 45 | 10 46 | 1 51 | 20 55 | 2 9 | 20 23 | 2 55 | 3 52 | 0 30 | 22 35 | 0 45 | 17 48 | 0 8 | 25 36 | 1 27 | 6 8 | 0 27 | 2 14 | 2 38 | 1 53 | | n.a. |
| F 15 | 5 27 | 19 12 | 3 49 | 11 33 | 1 54 | 21 13 | 2 9 | 20 27 | 3 0 | 3 57 | 0 30 | 22 36 | 0 45 | 17 48 | 0 8 | 25 36 | 1 27 | 6 9 | 0 27 | 2 15 | 2 40 | 1 56 | | n.a. |
| S 16 | 5 49 | 24 13 | 4 36 | 12 18 | 1 56 | 21 31 | 2 9 | 20 31 | 3 5 | 4 3 | 0 30 | 22 37 | 0 45 | 17 47 | 0 8 | 25 36 | 1 27 | 6 10 | 0 27 | 2 16 | 2 41 | 2 0 | | n.a. |
| S 17 | 6 12 | 27 38 | 5 5 | 13 1 | 1 57 | 21 49 | 2 9 | 20 35 | 3 10 | 4 8 | 0 30 | 22 38 | 0 46 | 17 47 | 0 8 | 25 36 | 1 27 | 6 10 | 0 27 | 2 17 | 2 42 | 2 3 | | n.a. |
| M18 | 6 35 | 29 15 | 5 15 | 13 43 | 1 58 | 22 6 | 2 9 | 20 39 | 3 15 | 4 14 | 0 30 | 22 39 | 0 46 | 17 46 | 0 8 | 25 36 | 1 27 | 6 11 | 0 27 | 2 18 | 2 44 | 2 7 | | n.a. |
| T 19 | 6 58 | 29 5 | 5 7 | 14 22 | 1 58 | 22 22 | 2 9 | 20 43 | 3 20 | 4 19 | 0 30 | 22 40 | 0 46 | 17 46 | 0 8 | 25 36 | 1 27 | 6 12 | 0 27 | 2 18 | 2 45 | 2 10 | | n.a. |
| W20 | 7 20 | 27 19 | 4 44 | 15 1 | 1 58 | 22 38 | 2 8 | 20 46 | 3 25 | 4 25 | 0 30 | 22 41 | 0 46 | 17 45 | 0 8 | 25 36 | 1 27 | 6 12 | 0 27 | 2 18 | 2 46 | 2 14 | | n.a. |
| T 21 | 7 42 | 24 13 | 4 8 | 15 37 | 1 57 | 22 53 | 2 8 | 20 49 | 3 30 | 4 30 | 0 29 | 22 42 | 0 46 | 17 45 | 0 8 | 25 35 | 1 27 | 6 13 | 0 27 | 2 18 | 2 48 | 2 17 | | n.a. |
| F 22 | 8 5 | 20 6 | 3 21 | 16 11 | 1 56 | 23 7 | 2 7 | 20 52 | 3 35 | 4 36 | 0 29 | 22 43 | 0 46 | 17 44 | 0 8 | 25 35 | 1 27 | 6 14 | 0 27 | 2 18 | 2 49 | 2 21 | | n.a. |
| S 23 | 8 27 | 15 15 | 2 26 | 16 44 | 1 54 | 23 21 | 2 7 | 20 54 | 3 40 | 4 41 | 0 29 | 22 44 | 0 46 | 17 43 | 0 8 | 25 35 | 1 27 | 6 14 | 0 27 | 2 17 | 2 50 | 2 24 | | n.a. |
| S 24 | 8 49 | 9 53 | 1 26 | 17 15 | 1 52 | 23 34 | 2 6 | 20 56 | 3 45 | 4 47 | 0 29 | 22 45 | 0 46 | 17 43 | 0 8 | 25 35 | 1 27 | 6 15 | 0 27 | 2 16 | 2 51 | 2 28 | | n.a. |
| M25 | 9 11 | 4 13 | 0 22 | 17 44 | 1 49 | 23 47 | 2 5 | 20 58 | 3 50 | 4 52 | 0 29 | 22 46 | 0 46 | 17 42 | 0 8 | 25 35 | 1 27 | 6 16 | 0 27 | 2 16 | 2 53 | 2 31 | | n.a. |
| T 26 | 9 33 | 1s34 | 0s43 | 18 12 | 1 46 | 23 58 | 2 4 | 21 0 | 3 55 | 4 57 | 0 29 | 22 47 | 0 46 | 17 42 | 0 8 | 25 35 | 1 27 | 6 16 | 0 27 | 2 16 | 2 54 | 2 35 | | n.a. |
| W27 | 9 55 | 7 19 | 1 45 | 18 38 | 1 42 | 24 10 | 2 3 | 21 2 | 4 0 | 5 3 | 0 29 | 22 48 | 0 46 | 17 41 | 0 8 | 25 35 | 1 27 | 6 17 | 0 27 | 2 17 | 2 55 | 2 38 | | n.a. |
| T 28 | 10 16 | 12 51 | 2 44 | 19 2 | 1 38 | 24 20 | 2 2 | 21 3 | 4 4 | 5 8 | 0 29 | 22 49 | 0 46 | 17 40 | 0 9 | 25 35 | 1 27 | 6 18 | 0 27 | 2 18 | 2 57 | 2 42 | | n.a. |
| F 29 | 10 38 | 17 58 | 3 35 | 19 25 | 1 33 | 24 30 | 2 1 | 21 4 | 4 9 | 5 14 | 0 29 | 22 50 | 0 46 | 17 40 | 0 9 | 25 35 | 1 27 | 6 18 | 0 27 | 2 20 | 2 58 | 2 45 | | n.a. |
| S 30 | 10 59 | 22 25 | 4 18 | 19 46 | 1 28 | 24 39 | 1 59 | 21 4 | 4 14 | 5 19 | 0 29 | 22 51 | 0 46 | 17 39 | 0 9 | 25 35 | 1 26 | 6 19 | 0 26 | 2 22 | 2 59 | 2 49 | | n.a. |
| S 31 | 11n20 | 25s58 | 4s49 | 20n 5 | 1n23 | 24n48 | 1n58 | 21s 5 | 4s18 | 5n24 | 0s28 | 22n53 | 0n46 | 17s38 | 0s 9 | 25n35 | 1n26 | 6n20 | 0s26 | 2s24 | 3s 0 | 2s52 | | n.a. |

Julian Day Number = -95210.5, Delta T = 41h31m03s
Ecliptic obliquity = 24°10'02, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°19'30, Lahiri = -72°12'30 Julian Calendar 1 May 4974 BCE == Greg. Calendar 23 March 4974 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## JUNE 4974 BCE (-4973) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 4 48 | 29♈39'24 | 14♐48 | 23♉14 | 12♊39 | 15°R18 | 14♈37 | 7♊ 0 | 17°R15 | 2♋34 | 16♈40 | 24°R 1 | 22♓35 | 4♎45 | n.a. | M 1 |
| T 2 | 14 8 45 | 0♉36'59 | 27°29 | 24°41 | 13°47 | 15♏ 4 | 14°50 | 7° 7 | 17♏13 | 2°35 | 16°42 | 23♓56 | 22°32 | 4°51 | n.a. | T 2 |
| W 3 | 14 12 41 | 1°34'36 | 10♑25 | 26° 6 | 14°54 | 14°50 | 15° 3 | 7°13 | 17°10 | 2°36 | 16°43 | 23°53 | 22°29 | 4°58 | n.a. | W 3 |
| T 4 | 14 16 38 | 2°32'15 | 23°37 | 27°29 | 16° 1 | 14°35 | 15°16 | 7°19 | 17° 8 | 2°38 | 16°45 | 23°51 | 22°25 | 5° 5 | n.a. | T 4 |
| F 5 | 14 20 34 | 3°29'56 | 7♒ 7 | 28°50 | 17° 8 | 14°20 | 15°29 | 7°26 | 17° 6 | 2°39 | 16°47 | 23°D50 | 22°22 | 5°11 | n.a. | F 5 |
| S 6 | 14 24 31 | 4°27'39 | 20°58 | 0♊ 9 | 18°15 | 14° 4 | 15°42 | 7°32 | 17° 3 | 2°40 | 16°48 | 23°51 | 22°19 | 5°18 | n.a. | S 6 |
| S 7 | 14 28 28 | 5°25'23 | 5♓ 9 | 1°27 | 19°22 | 13°49 | 15°55 | 7°38 | 17° 1 | 2°42 | 16°50 | 23°53 | 22°16 | 5°25 | n.a. | S 7 |
| M 8 | 14 32 24 | 6°23'10 | 19°40 | 2°42 | 20°29 | 13°33 | 16° 8 | 7°45 | 16°59 | 2°43 | 16°51 | 23°R53 | 22°13 | 5°31 | n.a. | M 8 |
| T 9 | 14 36 21 | 7°20'58 | 4♈27 | 3°56 | 21°36 | 13°16 | 16°21 | 7°51 | 16°56 | 2°45 | 16°53 | 23°53 | 22°10 | 5°38 | n.a. | T 9 |
| W10 | 14 40 17 | 8°18'49 | 19°25 | 5° 8 | 22°42 | 13° 0 | 16°34 | 7°58 | 16°54 | 2°46 | 16°54 | 23°51 | 22° 6 | 5°45 | n.a. | W10 |
| T 11 | 14 44 14 | 9°16'41 | 4♉25 | 6°17 | 23°48 | 12°43 | 16°47 | 8° 5 | 16°52 | 2°48 | 16°56 | 23°47 | 22° 3 | 5°51 | n.a. | T 11 |
| F 12 | 14 48 10 | 10°14'36 | 19°20 | 7°24 | 24°54 | 12°26 | 17° 0 | 8°11 | 16°49 | 2°49 | 16°57 | 23°41 | 22° 0 | 5°58 | n.a. | F 12 |
| S 13 | 14 52 7 | 11°12'32 | 4♊ 0 | 8°29 | 26° 0 | 12°10 | 17°13 | 8°18 | 16°47 | 2°51 | 16°59 | 23°33 | 21°57 | 6° 4 | n.a. | S 13 |
| S 14 | 14 56 4 | 12°10'30 | 18°18 | 9°31 | 27° 6 | 11°53 | 17°25 | 8°25 | 16°44 | 2°52 | 17° 0 | 23°26 | 21°54 | 6°11 | n.a. | S 14 |
| M15 | 15 0 0 | 13° 8'29 | 2♋10 | 10°31 | 28°12 | 11°36 | 17°38 | 8°31 | 16°42 | 2°54 | 17° 2 | 23°19 | 21°51 | 6°18 | n.a. | M15 |
| T 16 | 15 3 57 | 14° 6'31 | 15°35 | 11°28 | 29°17 | 11°20 | 17°51 | 8°38 | 16°40 | 2°55 | 17° 3 | 23°14 | 21°47 | 6°24 | n.a. | T 16 |
| W17 | 15 7 53 | 15° 4'34 | 28°32 | 12°22 | 0♋23 | 11° 3 | 18° 3 | 8°45 | 16°37 | 2°57 | 17° 5 | 23°10 | 21°44 | 6°31 | n.a. | W17 |
| T 18 | 15 11 50 | 16° 2'38 | 11♌ 6 | 13°14 | 1°28 | 10°47 | 18°16 | 8°52 | 16°35 | 2°59 | 17° 6 | 23°D 9 | 21°41 | 6°38 | n.a. | T 18 |
| F 19 | 15 15 46 | 17° 0'45 | 23°21 | 14° 2 | 2°33 | 10°31 | 18°29 | 8°59 | 16°32 | 3° 0 | 17° 7 | 23° 9 | 21°38 | 6°44 | n.a. | F 19 |
| S 20 | 15 19 43 | 17°58'53 | 5♍21 | 14°46 | 3°37 | 10°16 | 18°41 | 9° 5 | 16°30 | 3° 2 | 17° 9 | 23°10 | 21°35 | 6°51 | n.a. | S 20 |
| S 21 | 15 23 39 | 18°57'02 | 17°13 | 15°27 | 4°42 | 10° 0 | 18°54 | 9°12 | 16°28 | 3° 4 | 17°10 | 23°R11 | 21°31 | 6°58 | n.a. | S 21 |
| M22 | 15 27 36 | 19°55'14 | 29° 0 | 16° 4 | 5°46 | 9°45 | 19° 6 | 9°19 | 16°25 | 3° 5 | 17°12 | 23°11 | 21°28 | 7° 4 | n.a. | M22 |
| T 23 | 15 31 33 | 20°53'27 | 10♎48 | 16°37 | 6°50 | 9°31 | 19°18 | 9°26 | 16°23 | 3° 7 | 17°13 | 23° 9 | 21°25 | 7°11 | n.a. | T 23 |
| W24 | 15 35 29 | 21°51'42 | 22°41 | 17° 5 | 7°54 | 9°17 | 19°31 | 9°33 | 16°20 | 3° 9 | 17°14 | 23° 5 | 21°22 | 7°18 | n.a. | W24 |
| T 25 | 15 39 26 | 22°49'59 | 4♏41 | 17°29 | 8°57 | 9° 3 | 19°43 | 9°40 | 16°18 | 3°11 | 17°16 | 22°58 | 21°19 | 7°24 | n.a. | T 25 |
| F 26 | 15 43 22 | 23°48'18 | 16°51 | 17°48 | 10° 0 | 8°50 | 19°55 | 9°47 | 16°16 | 3°13 | 17°17 | 22°49 | 21°16 | 7°31 | n.a. | F 26 |
| S 27 | 15 47 19 | 24°46'40 | 29°12 | 18° 1 | 11° 3 | 8°38 | 20° 7 | 9°54 | 16°13 | 3°14 | 17°18 | 22°39 | 21°12 | 7°38 | n.a. | S 27 |
| S 28 | 15 51 15 | 25°45'03 | 11♐45 | 18° 9 | 12° 6 | 8°26 | 20°19 | 10° 1 | 16°11 | 3°16 | 17°20 | 22°28 | 21° 9 | 7°44 | n.a. | S 28 |
| M29 | 15 55 12 | 26°43'29 | 24°30 | 18°R11 | 13° 9 | 8°15 | 20°31 | 10° 8 | 16° 9 | 3°18 | 17°21 | 22°16 | 21° 6 | 7°51 | n.a. | M29 |
| T 30 | 15 59 8 | 27♉41'57 | 7♑26 | 18♊ 7 | 14♋11 | 8♏ 4 | 20♈43 | 10♊16 | 16♏ 6 | 3♋20 | 17♈22 | 22♓ 7 | 21♓ 3 | 7♎58 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n41 | 28s21 | 5s 7 | 20n23 | 1n17 | 24n55 | 1n56 | 21s 5 | 4s23 | 5n30 | 0s28 | 22n54 | 0n46 | 17s38 | 0s 9 | 25n35 | 1n26 | 6n20 | 0s26 | 2s27 | 3s 2 | 2s56 | | n.a. |
| T 2 | 12 2 | 29 19 | 5 10 | 20 39 | 1 11 | 25 3 | 1 55 | 21 5 | 4 27 | 5 35 | 0 28 | 22 55 | 0 46 | 17 37 | 0 9 | 25 35 | 1 26 | 6 21 | 0 26 | 2 29 | 3 3 | 2 59 | | n.a. |
| W 3 | 12 23 | 28 42 | 4 58 | 20 54 | 1 4 | 25 9 | 1 53 | 21 5 | 4 31 | 5 40 | 0 28 | 22 56 | 0 46 | 17 37 | 0 9 | 25 35 | 1 26 | 6 22 | 0 26 | 2 30 | 3 4 | 3 3 | | n.a. |
| T 4 | 12 43 | 26 28 | 4 30 | 21 7 | 0 57 | 25 15 | 1 51 | 21 4 | 4 35 | 5 46 | 0 28 | 22 57 | 0 46 | 17 36 | 0 9 | 25 35 | 1 26 | 6 22 | 0 26 | 2 31 | 3 6 | 3 6 | | n.a. |
| F 5 | 13 3 | 22 42 | 3 47 | 21 19 | 0 50 | 25 20 | 1 49 | 21 3 | 4 39 | 5 51 | 0 28 | 22 58 | 0 46 | 17 35 | 0 9 | 25 35 | 1 26 | 6 23 | 0 26 | 2 31 | 3 7 | 3 10 | | n.a. |
| S 6 | 13 24 | 17 36 | 2 49 | 21 29 | 0 42 | 25 24 | 1 47 | 21 2 | 4 43 | 5 56 | 0 28 | 22 59 | 0 46 | 17 35 | 0 9 | 25 35 | 1 26 | 6 24 | 0 26 | 2 31 | 3 8 | 3 13 | | n.a. |
| S 7 | 13 43 | 11 27 | 1 40 | 21 38 | 0 34 | 25 27 | 1 44 | 21 1 | 4 47 | 6 1 | 0 28 | 23 0 | 0 46 | 17 34 | 0 9 | 25 35 | 1 26 | 6 24 | 0 26 | 2 30 | 3 9 | 3 17 | | n.a. |
| M 8 | 14 3 | 4 34 | 0 23 | 21 45 | 0 26 | 25 30 | 1 42 | 20 59 | 4 51 | 6 7 | 0 28 | 23 2 | 0 46 | 17 33 | 0 9 | 25 34 | 1 26 | 6 25 | 0 26 | 2 30 | 3 11 | 3 20 | | n.a. |
| T 9 | 14 23 | 2n41 | 0n57 | 21 52 | 0 17 | 25 33 | 1 39 | 20 57 | 4 54 | 6 12 | 0 28 | 23 3 | 0 46 | 17 33 | 0 9 | 25 34 | 1 26 | 6 26 | 0 26 | 2 30 | 3 12 | 3 24 | | n.a. |
| W10 | 14 42 | 9 52 | 2 14 | 21 56 | 0 8 | 25 34 | 1 37 | 20 55 | 4 58 | 6 17 | 0 28 | 23 4 | 0 46 | 17 32 | 0 9 | 25 34 | 1 26 | 6 26 | 0 26 | 2 31 | 3 13 | 3 27 | | n.a. |
| T 11 | 15 1 | 16 31 | 3 21 | 22 0 | 0s 1 | 25 35 | 1 34 | 20 53 | 5 1 | 6 22 | 0 27 | 23 5 | 0 46 | 17 31 | 0 9 | 25 34 | 1 26 | 6 27 | 0 26 | 2 33 | 3 15 | 3 31 | | n.a. |
| F 12 | 15 20 | 22 9 | 4 14 | 22 2 | 0 10 | 25 35 | 1 31 | 20 50 | 5 4 | 6 27 | 0 27 | 23 6 | 0 46 | 17 30 | 0 9 | 25 34 | 1 26 | 6 28 | 0 26 | 2 35 | 3 16 | 3 34 | | n.a. |
| S 13 | 15 39 | 26 20 | 4 50 | 22 4 | 0 20 | 25 34 | 1 28 | 20 48 | 5 7 | 6 32 | 0 27 | 23 7 | 0 46 | 17 30 | 0 9 | 25 34 | 1 26 | 6 28 | 0 26 | 2 38 | 3 17 | 3 38 | | n.a. |
| S 14 | 15 57 | 28 43 | 5 6 | 22 4 | 0 30 | 25 33 | 1 25 | 20 45 | 5 10 | 6 37 | 0 27 | 23 8 | 0 46 | 17 29 | 0 9 | 25 34 | 1 26 | 6 29 | 0 26 | 2 41 | 3 19 | 3 41 | | n.a. |
| M15 | 16 15 | 29 13 | 5 4 | 22 3 | 0 40 | 25 31 | 1 21 | 20 42 | 5 12 | 6 43 | 0 27 | 23 10 | 0 47 | 17 28 | 0 9 | 25 34 | 1 26 | 6 30 | 0 26 | 2 44 | 3 20 | 3 45 | | n.a. |
| T 16 | 16 33 | 27 56 | 4 45 | 22 0 | 0 50 | 25 28 | 1 18 | 20 39 | 5 15 | 6 48 | 0 27 | 23 11 | 0 47 | 17 28 | 0 9 | 25 34 | 1 26 | 6 30 | 0 25 | 2 46 | 3 21 | 3 48 | | n.a. |
| W17 | 16 51 | 25 10 | 4 11 | 21 57 | 1 1 | 25 24 | 1 14 | 20 36 | 5 17 | 6 53 | 0 27 | 23 12 | 0 47 | 17 27 | 0 9 | 25 34 | 1 26 | 6 31 | 0 25 | 2 47 | 3 22 | 3 52 | | n.a. |
| T 18 | 17 8 | 21 16 | 3 26 | 21 53 | 1 12 | 25 20 | 1 11 | 20 32 | 5 19 | 6 58 | 0 27 | 23 13 | 0 47 | 17 26 | 0 9 | 25 34 | 1 26 | 6 32 | 0 25 | 2 48 | 3 24 | 3 55 | | n.a. |
| F 19 | 17 25 | 16 33 | 2 33 | 21 49 | 1 23 | 25 16 | 1 7 | 20 29 | 5 21 | 7 3 | 0 27 | 23 14 | 0 47 | 17 26 | 0 9 | 25 34 | 1 26 | 6 32 | 0 25 | 2 48 | 3 25 | 3 59 | | n.a. |
| S 20 | 17 42 | 11 17 | 1 34 | 21 43 | 1 34 | 25 10 | 1 3 | 20 25 | 5 23 | 7 8 | 0 27 | 23 15 | 0 47 | 17 25 | 0 9 | 25 34 | 1 26 | 6 33 | 0 25 | 2 48 | 3 26 | 4 2 | | n.a. |
| S 21 | 17 59 | 5 41 | 0 32 | 21 36 | 1 45 | 25 4 | 0 59 | 20 22 | 5 24 | 7 13 | 0 27 | 23 16 | 0 47 | 17 24 | 0 9 | 25 34 | 1 26 | 6 33 | 0 25 | 2 47 | 3 28 | 4 6 | | n.a. |
| M22 | 18 15 | 0s 4 | 0s31 | 21 29 | 1 56 | 24 57 | 0 55 | 20 18 | 5 26 | 7 17 | 0 27 | 23 18 | 0 47 | 17 24 | 0 9 | 25 34 | 1 26 | 6 34 | 0 25 | 2 47 | 3 29 | 4 9 | | n.a. |
| T 23 | 18 31 | 5 49 | 1 33 | 21 21 | 2 7 | 24 50 | 0 51 | 20 15 | 5 27 | 7 22 | 0 26 | 23 19 | 0 47 | 17 23 | 0 9 | 25 34 | 1 26 | 6 35 | 0 25 | 2 48 | 3 30 | 4 13 | | n.a. |
| W24 | 18 47 | 11 24 | 2 31 | 21 13 | 2 19 | 24 42 | 0 46 | 20 11 | 5 28 | 7 27 | 0 26 | 23 20 | 0 47 | 17 22 | 0 9 | 25 34 | 1 26 | 6 35 | 0 25 | 2 50 | 3 31 | 4 16 | | n.a. |
| T 25 | 19 2 | 16 38 | 3 23 | 21 4 | 2 30 | 24 33 | 0 42 | 20 7 | 5 29 | 7 32 | 0 26 | 23 21 | 0 47 | 17 21 | 0 9 | 25 33 | 1 26 | 6 36 | 0 25 | 2 52 | 3 33 | 4 20 | | n.a. |
| F 26 | 19 17 | 21 18 | 4 6 | 20 55 | 2 41 | 24 24 | 0 37 | 20 4 | 5 30 | 7 37 | 0 26 | 23 22 | 0 47 | 17 21 | 0 9 | 25 33 | 1 26 | 6 36 | 0 25 | 2 56 | 3 34 | 4 23 | | n.a. |
| S 27 | 19 32 | 25 6 | 4 38 | 20 46 | 2 51 | 24 14 | 0 32 | 20 0 | 5 31 | 7 42 | 0 26 | 23 23 | 0 47 | 17 20 | 0 9 | 25 33 | 1 26 | 6 37 | 0 25 | 3 0 | 3 35 | 4 27 | | n.a. |
| S 28 | 19 47 | 27 47 | 4 57 | 20 36 | 3 2 | 24 3 | 0 27 | 19 57 | 5 31 | 7 46 | 0 26 | 23 24 | 0 47 | 17 19 | 0 9 | 25 33 | 1 26 | 6 37 | 0 25 | 3 5 | 3 37 | 4 30 | | n.a. |
| M29 | 20 1 | 29 5 | 5 2 | 20 26 | 3 12 | 23 52 | 0 22 | 19 53 | 5 32 | 7 51 | 0 26 | 23 26 | 0 47 | 17 19 | 0 9 | 25 33 | 1 26 | 6 38 | 0 25 | 3 9 | 3 38 | 4 34 | | n.a. |
| T 30 | 20n15 | 28s49 | 4s52 | 20n16 | 3s22 | 23n40 | 0n17 | 19s50 | 5s32 | 7n56 | 0s26 | 23n27 | 0n47 | 17s18 | 0s 9 | 25n33 | 1n26 | 6n39 | 0s25 | 3s13 | 3s39 | 4s37 | | n.a. |

Julian Day Number = -95179.5, Delta T = 41h31m00s
Ecliptic obliquity = 24°10'02, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°19'25, Lahiri = -72°12'25 Julian Calendar 1 June 4974 BCE == Greg. Calendar 23 Apr. 4974 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## JULY 4974 BCE (-4973) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 3 5 | 28♉40'27 | 20♋35 | 17°R57 | 15♋13 | 7°R54 | 20♈55 | 10♊23 | 16°R 4 | 3♋22 | 17♈24 | 21°R59 | 21♓ 0 | 8♎ 4 | n.a. | W 1 |
| T 2 | 16 7 1 | 29°39'00 | 3♒56 | 17♊40 | 16°15 | 7♏45 | 21° 7 | 10°30 | 16♏ 2 | 3°24 | 17°25 | 21♓54 | 20°57 | 8°11 | n.a. | T 2 |
| F 3 | 16 10 58 | 0♊37'35 | 17°29 | 17°17 | 17°16 | 7°36 | 21°19 | 10°37 | 15°59 | 3°26 | 17°26 | 21°51 | 20°53 | 8°18 | n.a. | F 3 |
| S 4 | 16 14 55 | 1°36'13 | 1♓15 | 16°46 | 18°17 | 7°28 | 21°30 | 10°44 | 15°57 | 3°28 | 17°27 | 21°D50 | 20°50 | 8°24 | n.a. | S 4 |
| S 5 | 16 18 51 | 2°34'53 | 15°16 | 16°10 | 19°18 | 7°21 | 21°42 | 10°51 | 15°55 | 3°30 | 17°28 | 21°R51 | 20°47 | 8°31 | n.a. | S 5 |
| M 6 | 16 22 48 | 3°33'36 | 29°30 | 15°27 | 20°18 | 7°15 | 21°54 | 10°58 | 15°53 | 3°32 | 17°30 | 21°51 | 20°44 | 8°38 | n.a. | M 6 |
| T 7 | 16 26 44 | 4°32'21 | 13♈56 | 14°38 | 21°18 | 7° 9 | 22° 5 | 11° 6 | 15°50 | 3°34 | 17°31 | 21°49 | 20°41 | 8°44 | n.a. | T 7 |
| W 8 | 16 30 41 | 5°31'08 | 28°32 | 13°44 | 22°18 | 7° 4 | 22°17 | 11°13 | 15°48 | 3°36 | 17°32 | 21°45 | 20°37 | 8°51 | n.a. | W 8 |
| T 9 | 16 34 37 | 6°29'59 | 13♉12 | 12°46 | 23°17 | 7° 0 | 22°28 | 11°20 | 15°46 | 3°38 | 17°33 | 21°38 | 20°34 | 8°57 | n.a. | T 9 |
| F 10 | 16 38 34 | 7°28'51 | 27°49 | 11°44 | 24°16 | 6°57 | 22°39 | 11°27 | 15°44 | 3°40 | 17°34 | 21°29 | 20°31 | 9° 4 | n.a. | F 10 |
| S 11 | 16 42 30 | 8°27'46 | 12♊16 | 10°41 | 25°15 | 6°54 | 22°50 | 11°34 | 15°41 | 3°42 | 17°35 | 21°17 | 20°28 | 9°11 | n.a. | S 11 |
| S 12 | 16 46 27 | 9°26'44 | 26°26 | 9°37 | 26°13 | 6°52 | 23° 2 | 11°42 | 15°39 | 3°44 | 17°36 | 21° 6 | 20°25 | 9°17 | n.a. | S 12 |
| M13 | 16 50 23 | 10°25'43 | 10♋15 | 8°34 | 27°11 | 6°51 | 23°13 | 11°49 | 15°37 | 3°46 | 17°37 | 20°54 | 20°22 | 9°24 | n.a. | M13 |
| T 14 | 16 54 20 | 11°24'45 | 23°38 | 7°33 | 28° 8 | 6°D51 | 23°24 | 11°56 | 15°35 | 3°48 | 17°39 | 20°45 | 20°18 | 9°31 | n.a. | T 14 |
| W15 | 16 58 17 | 12°23'49 | 6♌36 | 6°36 | 29° 5 | 6°52 | 23°34 | 12° 3 | 15°33 | 3°50 | 17°40 | 20°38 | 20°15 | 9°37 | n.a. | W15 |
| T 16 | 17 2 13 | 13°22'54 | 19°12 | 5°45 | 0♌ 1 | 6°53 | 23°45 | 12°10 | 15°31 | 3°52 | 17°41 | 20°34 | 20°12 | 9°44 | n.a. | T 16 |
| F 17 | 17 6 10 | 14°22'02 | 1♍27 | 5° 1 | 0°57 | 6°55 | 23°56 | 12°18 | 15°29 | 3°55 | 17°42 | 20°32 | 20° 9 | 9°51 | n.a. | F 17 |
| S 18 | 17 10 6 | 15°21'12 | 13°28 | 4°25 | 1°52 | 6°58 | 24° 6 | 12°25 | 15°27 | 3°57 | 17°43 | 20°32 | 20° 6 | 9°57 | n.a. | S 18 |
| S 19 | 17 14 3 | 16°20'24 | 25°20 | 3°57 | 2°47 | 7° 2 | 24°17 | 12°32 | 15°25 | 3°59 | 17°43 | 20°32 | 20° 3 | 10° 4 | n.a. | S 19 |
| M20 | 17 17 59 | 17°19'38 | 7♎ 8 | 3°40 | 3°42 | 7° 7 | 24°27 | 12°39 | 15°23 | 4° 1 | 17°44 | 20°31 | 19°59 | 10°11 | n.a. | M20 |
| T 21 | 17 21 56 | 18°18'53 | 18°58 | 3°D32 | 4°35 | 7°12 | 24°38 | 12°46 | 15°21 | 4° 3 | 17°45 | 20°29 | 19°56 | 10°17 | n.a. | T 21 |
| W22 | 17 25 52 | 19°18'11 | 0♏54 | 3°35 | 5°28 | 7°18 | 24°48 | 12°54 | 15°19 | 4° 5 | 17°46 | 20°24 | 19°53 | 10°24 | n.a. | W22 |
| T 23 | 17 29 49 | 20°17'32 | 13° 1 | 3°48 | 6°21 | 7°25 | 24°58 | 13° 1 | 15°18 | 4° 8 | 17°47 | 20°16 | 19°50 | 10°31 | n.a. | T 23 |
| F 24 | 17 33 45 | 21°16'54 | 25°21 | 4°11 | 7°13 | 7°33 | 25° 8 | 13° 8 | 15°16 | 4°10 | 17°48 | 20° 6 | 19°47 | 10°37 | n.a. | F 24 |
| S 25 | 17 37 42 | 22°16'19 | 7♐56 | 4°43 | 8° 4 | 7°41 | 25°18 | 13°15 | 15°14 | 4°12 | 17°49 | 19°53 | 19°43 | 10°44 | n.a. | S 25 |
| S 26 | 17 41 38 | 23°15'45 | 20°47 | 5°25 | 8°54 | 7°50 | 25°28 | 13°22 | 15°12 | 4°14 | 17°50 | 19°40 | 19°40 | 10°51 | n.a. | S 26 |
| M27 | 17 45 35 | 24°15'15 | 3♑53 | 6°15 | 9°44 | 8° 0 | 25°38 | 13°29 | 15°11 | 4°16 | 17°50 | 19°27 | 19°37 | 10°57 | n.a. | M27 |
| T 28 | 17 49 31 | 25°14'46 | 17°12 | 7°13 | 10°33 | 8°10 | 25°47 | 13°37 | 15° 9 | 4°19 | 17°51 | 19°15 | 19°34 | 11° 4 | n.a. | T 28 |
| W29 | 17 53 28 | 26°14'20 | 0♒42 | 8°18 | 11°21 | 8°21 | 25°57 | 13°44 | 15° 7 | 4°21 | 17°52 | 19° 5 | 19°31 | 11°11 | n.a. | W29 |
| T 30 | 17 57 24 | 27°13'56 | 14°22 | 9°30 | 12° 9 | 8°33 | 26° 6 | 13°51 | 15° 6 | 4°23 | 17°53 | 18°59 | 19°28 | 11°17 | n.a. | T 30 |
| F 31 | 18 1 21 | 28♊13'35 | 28♒10 | 10♊47 | 12♌55 | 8♏45 | 26♈15 | 13♊58 | 15♏ 4 | 4♋25 | 17♈53 | 18♓55 | 19♓24 | 11♎24 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n28 | 26s55 | 4s26 | 20n 7 | 3s30 | 23n28 | 0n12 | 19s46 | 5s32 | 8n 1 | 0s26 | 23n28 | 0n47 | 17s17 | 0s 9 | 25n33 | 1n26 | 6n39 | 0s25 | 3s16 | 3s40 | 4s41 | | n.a. |
| T 2 | 20 41 | 23 30 | 3 46 | 19 57 | 3 38 | 23 15 | 0 7 | 19 43 | 5 32 | 8 5 | 0 26 | 23 29 | 0 47 | 17 17 | 0 9 | 25 33 | 1 26 | 6 40 | 0 25 | 3 19 | 3 42 | 4 44 | | n.a. |
| F 3 | 20 54 | 18 47 | 2 52 | 19 48 | 3 46 | 23 2 | 0 1 | 19 40 | 5 31 | 8 10 | 0 26 | 23 30 | 0 48 | 17 16 | 0 9 | 25 33 | 1 26 | 6 40 | 0 24 | 3 20 | 3 43 | 4 48 | | n.a. |
| S 4 | 21 6 | 13 1 | 1 47 | 19 39 | 3 52 | 22 48 | 0s 4 | 19 37 | 5 31 | 8 14 | 0 26 | 23 31 | 0 48 | 17 15 | 0 9 | 25 33 | 1 26 | 6 41 | 0 24 | 3 20 | 3 44 | 4 51 | | n.a. |
| S 5 | 21 18 | 6 31 | 0 35 | 19 30 | 3 56 | 22 34 | 0 10 | 19 34 | 5 31 | 8 19 | 0 25 | 23 32 | 0 48 | 17 15 | 0 9 | 25 33 | 1 26 | 6 41 | 0 24 | 3 20 | 3 46 | 4 55 | | n.a. |
| M 6 | 21 30 | 0n25 | 0n41 | 19 22 | 4 0 | 22 19 | 0 16 | 19 31 | 5 30 | 8 23 | 0 25 | 23 33 | 0 48 | 17 14 | 0 9 | 25 33 | 1 26 | 6 42 | 0 24 | 3 20 | 3 47 | 4 58 | | n.a. |
| T 7 | 21 41 | 7 24 | 1 54 | 19 15 | 4 1 | 22 4 | 0 22 | 19 28 | 5 29 | 8 28 | 0 25 | 23 35 | 0 48 | 17 13 | 0 9 | 25 33 | 1 26 | 6 42 | 0 24 | 3 20 | 3 48 | 5 2 | | n.a. |
| W 8 | 21 52 | 14 5 | 3 1 | 19 9 | 4 1 | 21 48 | 0 28 | 19 26 | 5 28 | 8 32 | 0 25 | 23 36 | 0 48 | 17 13 | 0 9 | 25 33 | 1 26 | 6 43 | 0 24 | 3 22 | 3 49 | 5 5 | | n.a. |
| T 9 | 22 3 | 20 1 | 3 56 | 19 4 | 3 59 | 21 31 | 0 34 | 19 24 | 5 28 | 8 37 | 0 25 | 23 37 | 0 48 | 17 12 | 0 9 | 25 33 | 1 26 | 6 43 | 0 24 | 3 25 | 3 51 | 5 9 | | n.a. |
| F 10 | 22 13 | 24 44 | 4 36 | 19 0 | 3 55 | 21 15 | 0 41 | 19 21 | 5 26 | 8 41 | 0 25 | 23 38 | 0 48 | 17 11 | 0 9 | 25 32 | 1 26 | 6 44 | 0 24 | 3 29 | 3 52 | 5 12 | | n.a. |
| S 11 | 22 23 | 27 51 | 4 57 | 18 57 | 3 49 | 20 58 | 0 47 | 19 19 | 5 25 | 8 46 | 0 25 | 23 39 | 0 48 | 17 11 | 0 9 | 25 32 | 1 26 | 6 44 | 0 24 | 3 33 | 3 53 | 5 15 | | n.a. |
| S 12 | 22 32 | 29 6 | 4 59 | 18 56 | 3 41 | 20 40 | 0 54 | 19 18 | 5 24 | 8 50 | 0 25 | 23 40 | 0 48 | 17 10 | 0 9 | 25 32 | 1 26 | 6 45 | 0 24 | 3 38 | 3 55 | 5 19 | | n.a. |
| M13 | 22 41 | 28 29 | 4 44 | 18 56 | 3 30 | 20 22 | 1 0 | 19 16 | 5 23 | 8 54 | 0 25 | 23 41 | 0 48 | 17 9 | 0 9 | 25 32 | 1 26 | 6 45 | 0 24 | 3 43 | 3 56 | 5 22 | | n.a. |
| T 14 | 22 50 | 26 11 | 4 13 | 18 58 | 3 18 | 20 4 | 1 7 | 19 15 | 5 21 | 8 58 | 0 25 | 23 42 | 0 48 | 17 9 | 0 9 | 25 32 | 1 26 | 6 46 | 0 24 | 3 46 | 3 57 | 5 26 | | n.a. |
| W15 | 22 58 | 22 34 | 3 30 | 19 2 | 3 4 | 19 45 | 1 14 | 19 14 | 5 20 | 9 3 | 0 25 | 23 43 | 0 48 | 17 8 | 0 9 | 25 32 | 1 26 | 6 46 | 0 24 | 3 49 | 3 58 | 5 29 | | n.a. |
| T 16 | 23 6 | 18 0 | 2 38 | 19 9 | 2 49 | 19 26 | 1 21 | 19 13 | 5 18 | 9 7 | 0 25 | 23 44 | 0 48 | 17 8 | 0 9 | 25 32 | 1 26 | 6 47 | 0 24 | 3 51 | 4 0 | 5 33 | | n.a. |
| F 17 | 23 13 | 12 49 | 1 39 | 19 17 | 2 33 | 19 7 | 1 28 | 19 12 | 5 17 | 9 11 | 0 25 | 23 45 | 0 49 | 17 7 | 0 9 | 25 32 | 1 26 | 6 47 | 0 24 | 3 52 | 4 1 | 5 36 | | n.a. |
| S 18 | 23 20 | 7 16 | 0 37 | 19 27 | 2 15 | 18 48 | 1 36 | 19 11 | 5 15 | 9 15 | 0 24 | 23 46 | 0 49 | 17 6 | 0 9 | 25 32 | 1 26 | 6 47 | 0 24 | 3 52 | 4 2 | 5 40 | | n.a. |
| S 19 | 23 26 | 1 31 | 0s25 | 19 40 | 1 58 | 18 28 | 1 43 | 19 11 | 5 13 | 9 19 | 0 24 | 23 47 | 0 49 | 17 6 | 0 9 | 25 32 | 1 26 | 6 48 | 0 24 | 3 52 | 4 4 | 5 43 | | n.a. |
| M20 | 23 32 | 4s14 | 1 27 | 19 54 | 1 39 | 18 8 | 1 51 | 19 11 | 5 11 | 9 23 | 0 24 | 23 49 | 0 49 | 17 5 | 0 9 | 25 32 | 1 26 | 6 48 | 0 24 | 3 52 | 4 5 | 5 47 | | n.a. |
| T 21 | 23 38 | 9 52 | 2 24 | 20 11 | 1 21 | 17 47 | 1 58 | 19 11 | 5 9 | 9 27 | 0 24 | 23 50 | 0 49 | 17 5 | 0 9 | 25 32 | 1 26 | 6 49 | 0 23 | 3 53 | 4 6 | 5 50 | | n.a. |
| W22 | 23 43 | 15 11 | 3 16 | 20 29 | 1 3 | 17 27 | 2 6 | 19 11 | 5 8 | 9 31 | 0 24 | 23 51 | 0 49 | 17 4 | 0 9 | 25 32 | 1 26 | 6 49 | 0 23 | 3 55 | 4 7 | 5 53 | | n.a. |
| T 23 | 23 48 | 20 0 | 4 0 | 20 49 | 0 45 | 17 6 | 2 14 | 19 12 | 5 6 | 9 35 | 0 24 | 23 52 | 0 49 | 17 4 | 0 9 | 25 32 | 1 26 | 6 49 | 0 23 | 3 58 | 4 9 | 5 57 | | n.a. |
| F 24 | 23 52 | 24 5 | 4 33 | 21 10 | 0 28 | 16 45 | 2 21 | 19 12 | 5 4 | 9 39 | 0 24 | 23 53 | 0 49 | 17 3 | 0 9 | 25 31 | 1 26 | 6 50 | 0 23 | 4 2 | 4 10 | 6 0 | | n.a. |
| S 25 | 23 56 | 27 7 | 4 53 | 21 32 | 0 12 | 16 24 | 2 29 | 19 13 | 5 2 | 9 42 | 0 24 | 23 54 | 0 49 | 17 2 | 0 9 | 25 31 | 1 26 | 6 50 | 0 23 | 4 7 | 4 11 | 6 4 | | n.a. |
| S 26 | 23 59 | 28 49 | 5 0 | 21 55 | 0n 4 | 16 3 | 2 38 | 19 14 | 4 59 | 9 46 | 0 24 | 23 55 | 0 49 | 17 2 | 0 9 | 25 31 | 1 26 | 6 51 | 0 23 | 4 13 | 4 13 | 6 7 | | n.a. |
| M27 | 24 2 | 28 57 | 4 50 | 22 19 | 0 18 | 15 42 | 2 46 | 19 16 | 4 57 | 9 50 | 0 24 | 23 56 | 0 49 | 17 1 | 0 9 | 25 31 | 1 26 | 6 51 | 0 23 | 4 18 | 4 14 | 6 11 | | n.a. |
| T 28 | 24 4 | 27 24 | 4 25 | 22 42 | 0 32 | 15 20 | 2 54 | 19 17 | 4 55 | 9 53 | 0 24 | 23 57 | 0 50 | 17 1 | 0 9 | 25 31 | 1 26 | 6 51 | 0 23 | 4 23 | 4 15 | 6 14 | | n.a. |
| W29 | 24 6 | 24 16 | 3 45 | 23 5 | 0 44 | 14 59 | 3 2 | 19 19 | 4 53 | 9 57 | 0 24 | 23 58 | 0 50 | 17 0 | 0 9 | 25 31 | 1 26 | 6 52 | 0 23 | 4 27 | 4 16 | 6 18 | | n.a. |
| T 30 | 24 8 | 19 44 | 2 51 | 23 28 | 0 56 | 14 37 | 3 11 | 19 21 | 4 51 | 10 1 | 0 24 | 23 59 | 0 50 | 17 0 | 0 9 | 25 31 | 1 26 | 6 52 | 0 23 | 4 29 | 4 18 | 6 21 | | n.a. |
| F 31 | 24n 9 | 14s 8 | 1s47 | 23n50 | 1n 6 | 14n16 | 3s19 | 19s23 | 4s49 | 10n 4 | 0s24 | 24n 0 | 0n50 | 17s 0 | 0s 9 | 25n31 | 1n26 | 6n52 | 0s23 | 4s31 | 4s19 | 6s24 | | n.a. |

Julian Day Number = -95149.5, Delta T = 41h30m56s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°19'21, Lahiri = -72°12'21 Julian Calendar 1 July 4974 BCE == Greg. Calendar 23 May 4974 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## AUGUST 4974 BCE (-4973) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 5 18 | 29♊13'16 | 12♓ 4 | 12♊ 9 | 13♌41 | 8♏58 | 26♈25 | 14♊ 5 | 15°R 3 | 4♋28 | 17♈54 | 18°R54 | 19♓21 | 11♎31 | n.a. | S 1 |
| S 2 | 18 9 14 | 0♋13'00 | 26° 4 | 13°35 | 14°26 | 9°11 | 26°34 | 14°12 | 15♏ 1 | 4°30 | 17°55 | 18♓54 | 19°18 | 11°37 | n.a. | S 2 |
| M 3 | 18 13 11 | 1°12'47 | 10♈ 9 | 15° 5 | 15°10 | 9°26 | 26°43 | 14°19 | 15° 0 | 4°32 | 17°55 | 18°54 | 19°15 | 11°44 | n.a. | M 3 |
| T 4 | 18 17 7 | 2°12'36 | 24°20 | 16°38 | 15°53 | 9°40 | 26°51 | 14°26 | 14°58 | 4°34 | 17°56 | 18°52 | 19°12 | 11°51 | n.a. | T 4 |
| W 5 | 18 21 4 | 3°12'27 | 8♉33 | 18°14 | 16°34 | 9°56 | 27° 0 | 14°33 | 14°57 | 4°37 | 17°56 | 18°48 | 19° 9 | 11°57 | n.a. | W 5 |
| T 6 | 18 25 0 | 4°12'21 | 22°47 | 19°51 | 17°15 | 10°12 | 27° 9 | 14°40 | 14°56 | 4°39 | 17°57 | 18°42 | 19° 5 | 12° 4 | n.a. | T 6 |
| F 7 | 18 28 57 | 5°12'18 | 6♊58 | 21°31 | 17°55 | 10°28 | 27°17 | 14°47 | 14°54 | 4°41 | 17°57 | 18°32 | 19° 2 | 12°11 | n.a. | F 7 |
| S 8 | 18 32 53 | 6°12'17 | 21° 1 | 23°11 | 18°33 | 10°45 | 27°25 | 14°54 | 14°53 | 4°43 | 17°58 | 18°21 | 18°59 | 12°17 | n.a. | S 8 |
| S 9 | 18 36 50 | 7°12'18 | 4♋51 | 24°53 | 19°11 | 11° 3 | 27°34 | 15° 1 | 14°52 | 4°46 | 17°58 | 18° 9 | 18°56 | 12°24 | n.a. | S 9 |
| M10 | 18 40 46 | 8°12'22 | 18°24 | 26°35 | 19°47 | 11°21 | 27°42 | 15° 7 | 14°51 | 4°48 | 17°59 | 17°58 | 18°53 | 12°31 | n.a. | M10 |
| T 11 | 18 44 43 | 9°12'28 | 1♌37 | 28°17 | 20°22 | 11°40 | 27°50 | 15°14 | 14°50 | 4°50 | 17°59 | 17°48 | 18°49 | 12°37 | n.a. | T 11 |
| W12 | 18 48 39 | 10°12'35 | 14°29 | 0♋ 0 | 20°55 | 11°59 | 27°57 | 15°21 | 14°49 | 4°52 | 18° 0 | 17°41 | 18°46 | 12°44 | n.a. | W12 |
| T 13 | 18 52 36 | 11°12'45 | 27° 2 | 1°43 | 21°27 | 12°19 | 28° 5 | 15°28 | 14°47 | 4°55 | 18° 0 | 17°36 | 18°43 | 12°51 | n.a. | T 13 |
| F 14 | 18 56 32 | 12°12'56 | 9♍17 | 3°26 | 21°58 | 12°39 | 28°13 | 15°34 | 14°47 | 4°57 | 18° 0 | 17°34 | 18°40 | 12°57 | n.a. | F 14 |
| S 15 | 19 0 29 | 13°13'09 | 21°18 | 5° 9 | 22°27 | 13° 0 | 28°20 | 15°41 | 14°46 | 4°59 | 18° 1 | 17°D34 | 18°37 | 13° 4 | n.a. | S 15 |
| S 16 | 19 4 25 | 14°13'25 | 3♎10 | 6°52 | 22°55 | 13°21 | 28°27 | 15°48 | 14°45 | 5° 1 | 18° 1 | 17°34 | 18°34 | 13°10 | n.a. | S 16 |
| M17 | 19 8 22 | 15°13'42 | 14°58 | 8°35 | 23°20 | 13°43 | 28°34 | 15°54 | 14°44 | 5° 3 | 18° 1 | 17°R35 | 18°30 | 13°17 | n.a. | M17 |
| T 18 | 19 12 18 | 16°14'00 | 26°49 | 10°17 | 23°45 | 14° 5 | 28°41 | 16° 1 | 14°43 | 5° 6 | 18° 2 | 17°34 | 18°27 | 13°24 | n.a. | T 18 |
| W19 | 19 16 15 | 17°14'21 | 8♏46 | 11°58 | 24° 7 | 14°28 | 28°48 | 16° 8 | 14°42 | 5° 8 | 18° 2 | 17°31 | 18°24 | 13°30 | n.a. | W19 |
| T 20 | 19 20 12 | 18°14'43 | 20°55 | 13°40 | 24°27 | 14°51 | 28°55 | 16°14 | 14°42 | 5°10 | 18° 2 | 17°27 | 18°21 | 13°37 | n.a. | T 20 |
| F 21 | 19 24 8 | 19°15'07 | 3♐20 | 15°21 | 24°46 | 15°14 | 29° 1 | 16°20 | 14°41 | 5°12 | 18° 2 | 17°19 | 18°18 | 13°44 | n.a. | F 21 |
| S 22 | 19 28 5 | 20°15'33 | 16° 5 | 17° 1 | 25° 3 | 15°38 | 29° 8 | 16°27 | 14°40 | 5°14 | 18° 2 | 17°10 | 18°15 | 13°50 | n.a. | S 22 |
| S 23 | 19 32 1 | 21°16'01 | 29° 9 | 18°41 | 25°17 | 16° 2 | 29°14 | 16°33 | 14°40 | 5°17 | 18° 2 | 17° 0 | 18°11 | 13°57 | n.a. | S 23 |
| M24 | 19 35 58 | 22°16'31 | 12♑33 | 20°21 | 25°30 | 16°26 | 29°20 | 16°40 | 14°39 | 5°19 | 18° 3 | 16°50 | 18° 8 | 14° 4 | n.a. | M24 |
| T 25 | 19 39 54 | 23°17'02 | 26°15 | 22° 0 | 25°40 | 16°51 | 29°26 | 16°46 | 14°39 | 5°21 | 18° 3 | 16°41 | 18° 5 | 14°10 | n.a. | T 25 |
| W26 | 19 43 51 | 24°17'36 | 10♒12 | 23°39 | 25°48 | 17°17 | 29°31 | 16°52 | 14°39 | 5°23 | 18° 3 | 16°34 | 18° 2 | 14°17 | n.a. | W26 |
| T 27 | 19 47 47 | 25°18'11 | 24°18 | 25°17 | 25°54 | 17°42 | 29°37 | 16°58 | 14°38 | 5°25 | 18°R 3 | 16°30 | 17°59 | 14°24 | n.a. | T 27 |
| F 28 | 19 51 44 | 26°18'48 | 8♓31 | 26°55 | 25°58 | 18° 8 | 29°42 | 17° 4 | 14°38 | 5°27 | 18° 3 | 16°28 | 17°55 | 14°30 | n.a. | F 28 |
| S 29 | 19 55 40 | 27°19'27 | 22°46 | 28°32 | 25°R59 | 18°34 | 29°47 | 17°10 | 14°38 | 5°30 | 18° 3 | 16°D28 | 17°52 | 14°37 | n.a. | S 29 |
| S 30 | 19 59 37 | 28°20'08 | 6♈59 | 0♌ 9 | 25°58 | 19° 1 | 29°53 | 17°17 | 14°38 | 5°32 | 18° 3 | 16°29 | 17°49 | 14°44 | n.a. | S 30 |
| M31 | 20 3 33 | 29♋20'52 | 21♈10 | 1♌45 | 25♌54 | 19♏28 | 29♈57 | 17♊22 | 14♏37 | 5♋34 | 18♈ 3 | 16♓30 | 17♓46 | 14♎50 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 7s48 | 0s36 | 24n10 | 1n15 | 13n55 | 3s28 | 19s25 | 4s46 | 10n 8 | 0s23 | 24n 1 | 0n50 | 16s59 | 0s 9 | 25n31 | 1n26 | 6n53 | 0s23 | 4s31 | 4s20 | 6s28 | | n.a. |
| S 2 | 24 10 | 1 2 | 0n38 | 24 30 | 1 23 | 13 33 | 3 37 | 19 27 | 4 44 | 10 11 | 0 23 | 24 2 | 0 50 | 16 59 | 0 9 | 25 31 | 1 26 | 6 53 | 0 23 | 4 31 | 4 22 | 6 31 | | n.a. |
| M 3 | 24 9 | 5n49 | 1 50 | 24 48 | 1 30 | 13 12 | 3 45 | 19 30 | 4 42 | 10 15 | 0 23 | 24 3 | 0 50 | 16 58 | 0 9 | 25 31 | 1 26 | 6 53 | 0 23 | 4 31 | 4 23 | 6 35 | | n.a. |
| T 4 | 24 9 | 12 25 | 2 56 | 25 4 | 1 36 | 12 51 | 3 54 | 19 33 | 4 39 | 10 18 | 0 23 | 24 3 | 0 50 | 16 58 | 0 9 | 25 31 | 1 26 | 6 54 | 0 23 | 4 32 | 4 24 | 6 38 | | n.a. |
| W 5 | 24 7 | 18 24 | 3 51 | 25 19 | 1 42 | 12 29 | 4 3 | 19 36 | 4 37 | 10 21 | 0 23 | 24 4 | 0 50 | 16 57 | 0 9 | 25 31 | 1 26 | 6 54 | 0 23 | 4 33 | 4 25 | 6 42 | | n.a. |
| T 6 | 24 6 | 23 23 | 4 31 | 25 31 | 1 46 | 12 8 | 4 12 | 19 39 | 4 35 | 10 24 | 0 23 | 24 5 | 0 50 | 16 57 | 0 9 | 25 31 | 1 26 | 6 54 | 0 23 | 4 36 | 4 27 | 6 45 | | n.a. |
| F 7 | 24 3 | 26 59 | 4 55 | 25 42 | 1 49 | 11 48 | 4 21 | 19 42 | 4 32 | 10 28 | 0 23 | 24 6 | 0 50 | 16 57 | 0 9 | 25 30 | 1 26 | 6 54 | 0 23 | 4 40 | 4 28 | 6 49 | | n.a. |
| S 8 | 24 1 | 28 51 | 5 1 | 25 51 | 1 52 | 11 27 | 4 30 | 19 46 | 4 30 | 10 31 | 0 23 | 24 7 | 0 51 | 16 56 | 0 9 | 25 30 | 1 26 | 6 55 | 0 23 | 4 45 | 4 29 | 6 52 | | n.a. |
| S 9 | 23 58 | 28 53 | 4 49 | 25 57 | 1 54 | 11 7 | 4 39 | 19 49 | 4 28 | 10 34 | 0 23 | 24 8 | 0 51 | 16 56 | 0 9 | 25 30 | 1 26 | 6 55 | 0 22 | 4 49 | 4 31 | 6 55 | | n.a. |
| M10 | 23 54 | 27 9 | 4 20 | 26 2 | 1 55 | 10 47 | 4 48 | 19 53 | 4 25 | 10 37 | 0 23 | 24 9 | 0 51 | 16 56 | 0 9 | 25 30 | 1 26 | 6 55 | 0 22 | 4 54 | 4 32 | 6 59 | | n.a. |
| T 11 | 23 50 | 23 57 | 3 39 | 26 5 | 1 55 | 10 27 | 4 57 | 19 57 | 4 23 | 10 40 | 0 23 | 24 10 | 0 51 | 16 55 | 0 9 | 25 30 | 1 26 | 6 55 | 0 22 | 4 58 | 4 33 | 7 2 | | n.a. |
| W12 | 23 45 | 19 37 | 2 46 | 26 5 | 1 55 | 10 7 | 5 7 | 20 1 | 4 21 | 10 43 | 0 23 | 24 11 | 0 51 | 16 55 | 0 9 | 25 30 | 1 26 | 6 55 | 0 22 | 5 1 | 4 34 | 7 6 | | n.a. |
| T 13 | 23 40 | 14 33 | 1 47 | 26 4 | 1 55 | 9 48 | 5 16 | 20 5 | 4 18 | 10 46 | 0 23 | 24 12 | 0 51 | 16 55 | 0 9 | 25 30 | 1 26 | 6 56 | 0 22 | 5 3 | 4 36 | 7 9 | | n.a. |
| F 14 | 23 35 | 9 0 | 0 44 | 26 1 | 1 53 | 9 30 | 5 25 | 20 9 | 4 16 | 10 49 | 0 23 | 24 12 | 0 51 | 16 54 | 0 9 | 25 30 | 1 26 | 6 56 | 0 22 | 5 3 | 4 37 | 7 12 | | n.a. |
| S 15 | 23 29 | 3 15 | 0s20 | 25 55 | 1 52 | 9 12 | 5 34 | 20 13 | 4 14 | 10 51 | 0 22 | 24 13 | 0 51 | 16 54 | 0 9 | 25 30 | 1 26 | 6 56 | 0 22 | 5 4 | 4 38 | 7 16 | | n.a. |
| S 16 | 23 23 | 2s33 | 1 22 | 25 49 | 1 50 | 8 54 | 5 43 | 20 18 | 4 11 | 10 54 | 0 22 | 24 14 | 0 51 | 16 54 | 0 9 | 25 30 | 1 26 | 6 56 | 0 22 | 5 3 | 4 39 | 7 19 | | n.a. |
| M17 | 23 16 | 8 14 | 2 21 | 25 40 | 1 47 | 8 37 | 5 52 | 20 23 | 4 9 | 10 57 | 0 22 | 24 15 | 0 52 | 16 53 | 0 9 | 25 30 | 1 26 | 6 56 | 0 22 | 5 3 | 4 41 | 7 23 | | n.a. |
| T 18 | 23 8 | 13 38 | 3 14 | 25 29 | 1 44 | 8 20 | 6 1 | 20 27 | 4 7 | 10 59 | 0 22 | 24 16 | 0 52 | 16 53 | 0 9 | 25 30 | 1 26 | 6 57 | 0 22 | 5 3 | 4 42 | 7 26 | | n.a. |
| W19 | 23 1 | 18 36 | 3 58 | 25 17 | 1 41 | 8 5 | 6 10 | 20 32 | 4 4 | 11 2 | 0 22 | 24 17 | 0 52 | 16 53 | 0 9 | 25 30 | 1 26 | 6 57 | 0 22 | 5 4 | 4 43 | 7 30 | | n.a. |
| T 20 | 22 53 | 22 54 | 4 33 | 25 3 | 1 37 | 7 49 | 6 19 | 20 37 | 4 2 | 11 4 | 0 22 | 24 17 | 0 52 | 16 53 | 0 9 | 25 30 | 1 26 | 6 57 | 0 22 | 5 6 | 4 45 | 7 33 | | n.a. |
| F 21 | 22 44 | 26 18 | 4 56 | 24 48 | 1 34 | 7 35 | 6 28 | 20 42 | 4 0 | 11 7 | 0 22 | 24 18 | 0 52 | 16 53 | 0 9 | 25 29 | 1 26 | 6 57 | 0 22 | 5 9 | 4 46 | 7 36 | | n.a. |
| S 22 | 22 35 | 28 28 | 5 5 | 24 31 | 1 29 | 7 21 | 6 37 | 20 47 | 3 57 | 11 9 | 0 22 | 24 19 | 0 52 | 16 52 | 0 9 | 25 29 | 1 26 | 6 57 | 0 22 | 5 13 | 4 47 | 7 40 | | n.a. |
| S 23 | 22 25 | 29 8 | 4 58 | 24 13 | 1 25 | 7 8 | 6 45 | 20 52 | 3 55 | 11 11 | 0 22 | 24 20 | 0 52 | 16 52 | 0 9 | 25 29 | 1 26 | 6 57 | 0 22 | 5 17 | 4 48 | 7 43 | | n.a. |
| M24 | 22 15 | 28 7 | 4 35 | 23 54 | 1 20 | 6 56 | 6 54 | 20 58 | 3 53 | 11 14 | 0 22 | 24 21 | 0 52 | 16 52 | 0 9 | 25 29 | 1 26 | 6 57 | 0 22 | 5 21 | 4 50 | 7 47 | | n.a. |
| T 25 | 22 5 | 25 24 | 3 56 | 23 33 | 1 15 | 6 45 | 7 2 | 21 3 | 3 50 | 11 16 | 0 22 | 24 21 | 0 53 | 16 52 | 0 9 | 25 29 | 1 26 | 6 57 | 0 22 | 5 24 | 4 51 | 7 50 | | n.a. |
| W26 | 21 54 | 21 8 | 3 2 | 23 11 | 1 10 | 6 35 | 7 10 | 21 8 | 3 48 | 11 18 | 0 22 | 24 22 | 0 53 | 16 52 | 0 9 | 25 29 | 1 26 | 6 57 | 0 22 | 5 27 | 4 52 | 7 53 | | n.a. |
| T 27 | 21 43 | 15 38 | 1 56 | 22 48 | 1 5 | 6 26 | 7 17 | 21 14 | 3 46 | 11 20 | 0 22 | 24 23 | 0 53 | 16 52 | 0 9 | 25 29 | 1 26 | 6 57 | 0 21 | 5 29 | 4 54 | 7 57 | | n.a. |
| F 28 | 21 32 | 9 17 | 0 43 | 22 23 | 1 0 | 6 18 | 7 25 | 21 19 | 3 44 | 11 22 | 0 22 | 24 24 | 0 53 | 16 52 | 0 9 | 25 29 | 1 26 | 6 57 | 0 21 | 5 30 | 4 55 | 8 0 | | n.a. |
| S 29 | 21 19 | 2 26 | 0n34 | 21 58 | 0 54 | 6 11 | 7 32 | 21 25 | 3 41 | 11 24 | 0 21 | 24 24 | 0 53 | 16 52 | 0 9 | 25 29 | 1 26 | 6 58 | 0 21 | 5 30 | 4 56 | 8 3 | | n.a. |
| S 30 | 21 7 | 4n30 | 1 48 | 21 31 | 0 48 | 6 5 | 7 38 | 21 30 | 3 39 | 11 26 | 0 21 | 24 25 | 0 53 | 16 52 | 0 9 | 25 29 | 1 26 | 6 58 | 0 21 | 5 30 | 4 57 | 8 7 | | n.a. |
| M31 | 20n54 | 11n12 | 2n56 | 21n 4 | 0n42 | 6n 0 | 7s44 | 21s36 | 3s37 | 11n28 | 0s21 | 24n26 | 0n53 | 16s52 | 0s 9 | 25n29 | 1n26 | 6n58 | 0s21 | 5s29 | 4s59 | 8s10 | | n.a. |

Julian Day Number = -95118.5, Delta T = 41h30m52s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°19'17, Lahiri = -72°12'17 Julian Calendar 1 Aug. 4974 BCE == Greg. Calendar 23 June 4974 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## SEPTEMBER 4974 BCE (-4973) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 7 30 | 0♌21'37 | 5♉16 | 3♌22 | 25°R48 | 19♏55 | 0♉ 2 | 17♊28 | 14°R37 | 5♋36 | 18°R 2 | 16°R30 | 17♓43 | 14♎57 | n.a. | T 1 |
| W 2 | 20 11 26 | 1°22'24 | 19°16 | 4°57 | 25♌39 | 20°23 | 0° 7 | 17°34 | 14°D37 | 5°38 | 18♈ 2 | 16♓28 | 17°40 | 15° 4 | n.a. | W 2 |
| T 3 | 20 15 23 | 2°23'14 | 3♊10 | 6°33 | 25°28 | 20°50 | 0°11 | 17°40 | 14♏37 | 5°40 | 18° 2 | 16°25 | 17°36 | 15°10 | n.a. | T 3 |
| F 4 | 20 19 20 | 3°24'05 | 16°55 | 8° 8 | 25°15 | 21°19 | 0°15 | 17°46 | 14°37 | 5°42 | 18° 2 | 16°19 | 17°33 | 15°17 | n.a. | F 4 |
| S 5 | 20 23 16 | 4°24'58 | 0♋30 | 9°43 | 24°59 | 21°47 | 0°19 | 17°52 | 14°38 | 5°44 | 18° 2 | 16°12 | 17°30 | 15°24 | n.a. | S 5 |
| S 6 | 20 27 13 | 5°25'53 | 13°53 | 11°17 | 24°41 | 22°16 | 0°23 | 17°57 | 14°38 | 5°46 | 18° 2 | 16° 5 | 17°27 | 15°30 | n.a. | S 6 |
| M 7 | 20 31 9 | 6°26'50 | 27° 3 | 12°51 | 24°21 | 22°45 | 0°27 | 18° 3 | 14°38 | 5°48 | 18° 1 | 15°58 | 17°24 | 15°37 | n.a. | M 7 |
| T 8 | 20 35 6 | 7°27'48 | 9♌57 | 14°25 | 23°59 | 23°14 | 0°30 | 18° 8 | 14°38 | 5°50 | 18° 1 | 15°52 | 17°21 | 15°44 | n.a. | T 8 |
| W 9 | 20 39 2 | 8°28'47 | 22°36 | 15°59 | 23°34 | 23°43 | 0°34 | 18°14 | 14°39 | 5°52 | 18° 1 | 15°48 | 17°17 | 15°50 | n.a. | W 9 |
| T 10 | 20 42 59 | 9°29'48 | 5♍ 0 | 17°32 | 23° 7 | 24°13 | 0°37 | 18°19 | 14°39 | 5°54 | 18° 0 | 15°45 | 17°14 | 15°57 | n.a. | T 10 |
| F 11 | 20 46 55 | 10°30'50 | 17°10 | 19° 5 | 22°39 | 24°43 | 0°40 | 18°24 | 14°39 | 5°56 | 18° 0 | 15°D44 | 17°11 | 16° 4 | n.a. | F 11 |
| S 12 | 20 50 52 | 11°31'53 | 29° 9 | 20°38 | 22° 8 | 25°13 | 0°42 | 18°30 | 14°40 | 5°58 | 18° 0 | 15°45 | 17° 8 | 16°10 | n.a. | S 12 |
| S 13 | 20 54 48 | 12°32'58 | 11♎ 0 | 22°11 | 21°37 | 25°43 | 0°45 | 18°35 | 14°40 | 6° 0 | 17°59 | 15°47 | 17° 5 | 16°17 | n.a. | S 13 |
| M14 | 20 58 45 | 13°34'03 | 22°49 | 23°44 | 21° 3 | 26°14 | 0°47 | 18°40 | 14°41 | 6° 2 | 17°59 | 15°49 | 17° 1 | 16°24 | n.a. | M14 |
| T 15 | 21 2 42 | 14°35'10 | 4♏38 | 25°16 | 20°29 | 26°45 | 0°49 | 18°45 | 14°42 | 6° 4 | 17°58 | 15°50 | 16°58 | 16°30 | n.a. | T 15 |
| W16 | 21 6 38 | 15°36'17 | 16°34 | 26°48 | 19°54 | 27°16 | 0°51 | 18°50 | 14°42 | 6° 5 | 17°58 | 15°R51 | 16°55 | 16°37 | n.a. | W16 |
| T 17 | 21 10 35 | 16°37'26 | 28°42 | 28°20 | 19°18 | 27°47 | 0°53 | 18°55 | 14°43 | 6° 7 | 17°57 | 15°50 | 16°52 | 16°44 | n.a. | T 17 |
| F 18 | 21 14 31 | 17°38'35 | 11♐ 6 | 29°52 | 18°42 | 28°19 | 0°55 | 19° 0 | 14°44 | 6° 9 | 17°57 | 15°48 | 16°49 | 16°50 | n.a. | F 18 |
| S 19 | 21 18 28 | 18°39'46 | 23°50 | 1♍23 | 18° 5 | 28°51 | 0°56 | 19° 5 | 14°45 | 6°11 | 17°56 | 15°45 | 16°46 | 16°57 | n.a. | S 19 |
| S 20 | 21 22 24 | 19°40'57 | 6♑58 | 2°54 | 17°29 | 29°22 | 0°57 | 19° 9 | 14°46 | 6°13 | 17°56 | 15°41 | 16°42 | 17° 4 | n.a. | S 20 |
| M21 | 21 26 21 | 20°42'09 | 20°30 | 4°25 | 16°53 | 29°54 | 0°58 | 19°14 | 14°47 | 6°14 | 17°55 | 15°37 | 16°39 | 17°10 | n.a. | M21 |
| T 22 | 21 30 17 | 21°43'22 | 4♒25 | 5°56 | 16°17 | 0♐27 | 0°59 | 19°18 | 14°48 | 6°16 | 17°55 | 15°33 | 16°36 | 17°17 | n.a. | T 22 |
| W23 | 21 34 14 | 22°44'36 | 18°41 | 7°26 | 15°43 | 0°59 | 1° 0 | 19°23 | 14°49 | 6°18 | 17°54 | 15°30 | 16°33 | 17°24 | n.a. | W23 |
| T 24 | 21 38 11 | 23°45'51 | 3♓13 | 8°56 | 15° 9 | 1°32 | 1° 0 | 19°27 | 14°50 | 6°19 | 17°53 | 15°28 | 16°30 | 17°30 | n.a. | T 24 |
| F 25 | 21 42 7 | 24°47'06 | 17°54 | 10°25 | 14°37 | 2° 4 | 1°R 0 | 19°32 | 14°51 | 6°21 | 17°53 | 15°D28 | 16°26 | 17°37 | n.a. | F 25 |
| S 26 | 21 46 4 | 25°48'22 | 2♈37 | 11°54 | 14° 6 | 2°37 | 1° 0 | 19°36 | 14°52 | 6°23 | 17°52 | 15°29 | 16°23 | 17°44 | n.a. | S 26 |
| S 27 | 21 50 0 | 26°49'40 | 17°16 | 13°22 | 13°37 | 3°10 | 1° 0 | 19°40 | 14°53 | 6°24 | 17°51 | 15°30 | 16°20 | 17°50 | n.a. | S 27 |
| M28 | 21 53 57 | 27°50'58 | 1♉46 | 14°50 | 13°10 | 3°43 | 1° 0 | 19°44 | 14°55 | 6°26 | 17°50 | 15°31 | 16°17 | 17°57 | n.a. | M28 |
| T 29 | 21 57 53 | 28°52'18 | 16° 2 | 16°17 | 12°45 | 4°17 | 0°59 | 19°48 | 14°56 | 6°27 | 17°50 | 15°32 | 16°14 | 18° 4 | n.a. | T 29 |
| W30 | 22 1 50 | 29♌53'39 | 0♊ 4 | 17♍43 | 12♌22 | 4♐50 | 0♉58 | 19♊52 | 14♏57 | 6♋29 | 17♈49 | 15°R33 | 16♓11 | 18♎10 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n41 | 17n18 | 3n53 | 20n35 | 0n37 | 5n57 | 7s50 | 21s41 | 3s35 | 11n30 | 0s21 | 24n27 | 0n54 | 16s52 | 0s 9 | 25n29 | 1n26 | 6n58 | 0s21 | 5s29 | 5s 0 | 8s14 | | n.a. |
| W 2 | 20 27 | 22 28 | 4 35 | 20 6 | 0 30 | 5 55 | 7 56 | 21 47 | 3 32 | 11 31 | 0 21 | 24 27 | 0 54 | 16 52 | 0 9 | 25 29 | 1 26 | 6 58 | 0 21 | 5 30 | 5 1 | 8 17 | | n.a. |
| T 3 | 20 13 | 26 20 | 5 1 | 19 36 | 0 24 | 5 54 | 8 0 | 21 53 | 3 30 | 11 33 | 0 21 | 24 28 | 0 54 | 16 52 | 0 9 | 25 29 | 1 26 | 6 58 | 0 21 | 5 31 | 5 2 | 8 20 | | n.a. |
| F 4 | 19 59 | 28 37 | 5 9 | 19 5 | 0 18 | 5 54 | 8 5 | 21 58 | 3 28 | 11 35 | 0 21 | 24 29 | 0 54 | 16 52 | 0 9 | 25 29 | 1 26 | 6 58 | 0 21 | 5 33 | 5 4 | 8 24 | | n.a. |
| S 5 | 19 44 | 29 9 | 4 59 | 18 33 | 0 12 | 5 56 | 8 8 | 22 4 | 3 26 | 11 36 | 0 21 | 24 29 | 0 54 | 16 52 | 0 9 | 25 29 | 1 26 | 6 58 | 0 21 | 5 36 | 5 5 | 8 27 | | n.a. |
| S 6 | 19 29 | 27 57 | 4 33 | 18 0 | 0 6 | 5 59 | 8 11 | 22 10 | 3 24 | 11 38 | 0 21 | 24 30 | 0 54 | 16 52 | 0 9 | 25 28 | 1 26 | 6 57 | 0 21 | 5 39 | 5 6 | 8 31 | | n.a. |
| M 7 | 19 13 | 25 12 | 3 54 | 17 27 | 0s 1 | 6 4 | 8 13 | 22 15 | 3 22 | 11 39 | 0 21 | 24 31 | 0 54 | 16 52 | 0 9 | 25 28 | 1 26 | 6 57 | 0 21 | 5 42 | 5 8 | 8 34 | | n.a. |
| T 8 | 18 58 | 21 12 | 3 2 | 16 53 | 0 7 | 6 10 | 8 15 | 22 21 | 3 19 | 11 40 | 0 21 | 24 31 | 0 55 | 16 52 | 0 9 | 25 28 | 1 26 | 6 57 | 0 21 | 5 44 | 5 9 | 8 37 | | n.a. |
| W 9 | 18 41 | 16 19 | 2 3 | 16 19 | 0 14 | 6 17 | 8 16 | 22 27 | 3 17 | 11 42 | 0 21 | 24 32 | 0 55 | 16 52 | 0 9 | 25 28 | 1 26 | 6 57 | 0 21 | 5 46 | 5 10 | 8 41 | | n.a. |
| T 10 | 18 25 | 10 52 | 0 58 | 15 44 | 0 20 | 6 26 | 8 16 | 22 33 | 3 15 | 11 43 | 0 20 | 24 33 | 0 55 | 16 52 | 0 9 | 25 28 | 1 27 | 6 57 | 0 21 | 5 47 | 5 11 | 8 44 | | n.a. |
| F 11 | 18 8 | 5 6 | 0s 8 | 15 8 | 0 26 | 6 36 | 8 15 | 22 38 | 3 13 | 11 44 | 0 20 | 24 33 | 0 55 | 16 52 | 0 9 | 25 28 | 1 27 | 6 57 | 0 21 | 5 47 | 5 13 | 8 47 | | n.a. |
| S 12 | 17 51 | 0s45 | 1 13 | 14 32 | 0 33 | 6 48 | 8 13 | 22 44 | 3 11 | 11 45 | 0 20 | 24 34 | 0 55 | 16 52 | 0 9 | 25 28 | 1 27 | 6 57 | 0 21 | 5 47 | 5 14 | 8 51 | | n.a. |
| S 13 | 17 33 | 6 31 | 2 14 | 13 55 | 0 39 | 7 0 | 8 10 | 22 50 | 3 9 | 11 46 | 0 20 | 24 35 | 0 55 | 16 52 | 0 9 | 25 28 | 1 27 | 6 57 | 0 20 | 5 46 | 5 15 | 8 54 | | n.a. |
| M14 | 17 15 | 12 2 | 3 9 | 13 18 | 0 45 | 7 14 | 8 7 | 22 55 | 3 7 | 11 47 | 0 20 | 24 35 | 0 55 | 16 53 | 0 9 | 25 28 | 1 27 | 6 57 | 0 20 | 5 45 | 5 16 | 8 57 | | n.a. |
| T 15 | 16 57 | 17 9 | 3 56 | 12 41 | 0 52 | 7 29 | 8 2 | 23 1 | 3 5 | 11 48 | 0 20 | 24 36 | 0 56 | 16 53 | 0 9 | 25 28 | 1 27 | 6 57 | 0 20 | 5 45 | 5 18 | 9 1 | | n.a. |
| W16 | 16 38 | 21 39 | 4 34 | 12 3 | 0 58 | 7 46 | 7 57 | 23 6 | 3 3 | 11 49 | 0 20 | 24 36 | 0 56 | 16 53 | 0 9 | 25 28 | 1 27 | 6 57 | 0 20 | 5 45 | 5 19 | 9 4 | | n.a. |
| T 17 | 16 20 | 25 20 | 5 0 | 11 25 | 1 4 | 8 3 | 7 50 | 23 12 | 3 1 | 11 49 | 0 20 | 24 37 | 0 56 | 16 53 | 0 9 | 25 28 | 1 27 | 6 56 | 0 20 | 5 45 | 5 20 | 9 8 | | n.a. |
| F 18 | 16 0 | 27 56 | 5 13 | 10 47 | 1 10 | 8 21 | 7 43 | 23 17 | 2 59 | 11 50 | 0 20 | 24 38 | 0 56 | 16 54 | 0 9 | 25 28 | 1 27 | 6 56 | 0 20 | 5 46 | 5 22 | 9 11 | | n.a. |
| S 19 | 15 41 | 29 11 | 5 10 | 10 8 | 1 16 | 8 40 | 7 35 | 23 23 | 2 57 | 11 51 | 0 20 | 24 38 | 0 56 | 16 54 | 0 9 | 25 28 | 1 27 | 6 56 | 0 20 | 5 47 | 5 23 | 9 14 | | n.a. |
| S 20 | 15 21 | 28 51 | 4 52 | 9 29 | 1 22 | 9 0 | 7 26 | 23 28 | 2 55 | 11 51 | 0 20 | 24 39 | 0 56 | 16 54 | 0 9 | 25 28 | 1 27 | 6 56 | 0 20 | 5 49 | 5 24 | 9 18 | | n.a. |
| M21 | 15 1 | 26 47 | 4 18 | 8 50 | 1 27 | 9 20 | 7 16 | 23 34 | 2 53 | 11 51 | 0 19 | 24 39 | 0 57 | 16 54 | 0 9 | 25 28 | 1 27 | 6 56 | 0 20 | 5 50 | 5 25 | 9 21 | | n.a. |
| T 22 | 14 41 | 23 5 | 3 27 | 8 11 | 1 33 | 9 41 | 7 6 | 23 39 | 2 51 | 11 52 | 0 19 | 24 40 | 0 57 | 16 55 | 0 9 | 25 28 | 1 27 | 6 56 | 0 20 | 5 52 | 5 27 | 9 24 | | n.a. |
| W23 | 14 21 | 17 55 | 2 22 | 7 32 | 1 38 | 10 2 | 6 54 | 23 44 | 2 49 | 11 52 | 0 19 | 24 40 | 0 57 | 16 55 | 0 9 | 25 28 | 1 27 | 6 55 | 0 20 | 5 53 | 5 28 | 9 28 | | n.a. |
| T 24 | 14 0 | 11 40 | 1 7 | 6 53 | 1 43 | 10 23 | 6 42 | 23 49 | 2 47 | 11 52 | 0 19 | 24 41 | 0 57 | 16 55 | 0 9 | 25 28 | 1 27 | 6 55 | 0 20 | 5 54 | 5 29 | 9 31 | | n.a. |
| F 25 | 13 39 | 4 43 | 0n13 | 6 14 | 1 48 | 10 44 | 6 30 | 23 54 | 2 45 | 11 53 | 0 19 | 24 41 | 0 57 | 16 56 | 0 9 | 25 28 | 1 27 | 6 55 | 0 20 | 5 54 | 5 30 | 9 34 | | n.a. |
| S 26 | 13 18 | 2n29 | 1 33 | 5 35 | 1 53 | 11 6 | 6 16 | 23 59 | 2 44 | 11 53 | 0 19 | 24 42 | 0 57 | 16 56 | 0 9 | 25 28 | 1 27 | 6 55 | 0 20 | 5 54 | 5 32 | 9 38 | | n.a. |
| S 27 | 12 57 | 9 32 | 2 47 | 4 56 | 1 57 | 11 27 | 6 3 | 24 4 | 2 42 | 11 53 | 0 19 | 24 42 | 0 57 | 16 56 | 0 9 | 25 28 | 1 27 | 6 55 | 0 20 | 5 53 | 5 33 | 9 41 | | n.a. |
| M28 | 12 35 | 16 0 | 3 49 | 4 18 | 2 1 | 11 48 | 5 49 | 24 9 | 2 40 | 11 53 | 0 19 | 24 43 | 0 58 | 16 57 | 0 9 | 25 28 | 1 27 | 6 54 | 0 20 | 5 52 | 5 34 | 9 44 | | n.a. |
| T 29 | 12 13 | 21 31 | 4 35 | 3 40 | 2 5 | 12 9 | 5 35 | 24 14 | 2 38 | 11 53 | 0 19 | 24 43 | 0 58 | 16 57 | 0 9 | 25 28 | 1 27 | 6 54 | 0 20 | 5 52 | 5 36 | 9 48 | | n.a. |
| W30 | 11n51 | 25n44 | 5n 5 | 3n 2 | 2s 8 | 12n30 | 5s20 | 24s18 | 2s36 | 11n52 | 0s19 | 24n44 | 0n58 | 16s58 | 0s 9 | 25n27 | 1n27 | 6n54 | 0s19 | 5s52 | 5s37 | 9s51 | | n.a. |

Julian Day Number = -95087.5, Delta T = 41h30m48s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°19'13, Lahiri = -72°12'13 Julian Calendar 1 Sept. 4974 BCE == Greg. Calendar 24 July 4974 BCE


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## OCTOBER 4974 BCE (-4973) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 5 46 | 0♍55'00 | 13♊49 | 19♍ 8 | 12°R 1 | 5♐24 | 0°R57 | 19♊56 | 14♏59 | 6♋30 | 17°R48 | 15°R32 | 16♓ 7 | 18♎17 | n.a. | T 1 |
| F 2 | 22 9 43 | 1°56'23 | 27°19 | 20°32 | 11♌43 | 5°57 | 0♉56 | 19°59 | 15° 0 | 6°32 | 17♈47 | 15♓31 | 16° 4 | 18°24 | n.a. | F 2 |
| S 3 | 22 13 40 | 2°57'46 | 10♋33 | 21°54 | 11°27 | 6°31 | 0°55 | 20° 3 | 15° 2 | 6°33 | 17°46 | 15°30 | 16° 1 | 18°30 | n.a. | S 3 |
| S 4 | 22 17 36 | 3°59'10 | 23°32 | 23°15 | 11°13 | 7° 5 | 0°53 | 20° 6 | 15° 3 | 6°35 | 17°46 | 15°28 | 15°58 | 18°37 | n.a. | S 4 |
| M 5 | 22 21 33 | 5° 0'35 | 6♌18 | 24°33 | 11° 2 | 7°39 | 0°51 | 20°10 | 15° 5 | 6°36 | 17°45 | 15°26 | 15°55 | 18°44 | n.a. | M 5 |
| T 6 | 22 25 29 | 6° 2'01 | 18°51 | 25°49 | 10°54 | 8°14 | 0°49 | 20°13 | 15° 7 | 6°38 | 17°44 | 15°25 | 15°52 | 18°50 | n.a. | T 6 |
| W 7 | 22 29 26 | 7° 3'26 | 1♍12 | 27° 3 | 10°48 | 8°48 | 0°47 | 20°16 | 15° 8 | 6°39 | 17°43 | 15°24 | 15°48 | 18°57 | n.a. | W 7 |
| T 8 | 22 33 22 | 8° 4'52 | 13°23 | 28°13 | 10°44 | 9°23 | 0°45 | 20°20 | 15°10 | 6°40 | 17°42 | 15°D24 | 15°45 | 19° 4 | n.a. | T 8 |
| F 9 | 22 37 19 | 9° 6'19 | 25°25 | 29°20 | 10°D43 | 9°57 | 0°42 | 20°23 | 15°12 | 6°41 | 17°41 | 15°24 | 15°42 | 19°10 | n.a. | F 9 |
| S 10 | 22 41 16 | 10° 7'45 | 7♎20 | 0♎22 | 10°44 | 10°32 | 0°39 | 20°26 | 15°14 | 6°43 | 17°40 | 15°24 | 15°39 | 19°17 | n.a. | S 10 |
| S 11 | 22 45 12 | 11° 9'12 | 19°10 | 1°19 | 10°48 | 11° 7 | 0°36 | 20°29 | 15°16 | 6°44 | 17°39 | 15°25 | 15°36 | 19°24 | n.a. | S 11 |
| M12 | 22 49 9 | 12°10'38 | 0♏58 | 2°11 | 10°54 | 11°42 | 0°33 | 20°31 | 15°18 | 6°45 | 17°38 | 15°25 | 15°32 | 19°30 | n.a. | M12 |
| T 13 | 22 53 5 | 13°12'05 | 12°47 | 2°56 | 11° 3 | 12°17 | 0°30 | 20°34 | 15°20 | 6°46 | 17°37 | 15°26 | 15°29 | 19°37 | n.a. | T 13 |
| W14 | 22 57 2 | 14°13'32 | 24°43 | 3°34 | 11°13 | 12°52 | 0°26 | 20°37 | 15°22 | 6°47 | 17°36 | 15°26 | 15°26 | 19°44 | n.a. | W14 |
| T 15 | 23 0 58 | 15°14'58 | 6♐48 | 4° 4 | 11°26 | 13°27 | 0°22 | 20°39 | 15°24 | 6°48 | 17°35 | 15°R26 | 15°23 | 19°50 | n.a. | T 15 |
| F 16 | 23 4 55 | 16°16'24 | 19° 7 | 4°25 | 11°41 | 14° 3 | 0°19 | 20°42 | 15°26 | 6°50 | 17°34 | 15°D26 | 15°20 | 19°57 | n.a. | F 16 |
| S 17 | 23 8 52 | 17°17'50 | 1♑45 | 4°R35 | 11°58 | 14°38 | 0°14 | 20°44 | 15°28 | 6°51 | 17°33 | 15°26 | 15°17 | 20° 4 | n.a. | S 17 |
| S 18 | 23 12 48 | 18°19'15 | 14°47 | 4°35 | 12°18 | 15°14 | 0°10 | 20°46 | 15°30 | 6°52 | 17°32 | 15°26 | 15°13 | 20°10 | n.a. | S 18 |
| M19 | 23 16 45 | 19°20'41 | 28°14 | 4°24 | 12°39 | 15°49 | 0° 6 | 20°48 | 15°32 | 6°53 | 17°30 | 15°27 | 15°10 | 20°17 | n.a. | M19 |
| T 20 | 23 20 41 | 20°22'05 | 12♒ 8 | 4° 1 | 13° 2 | 16°25 | 0° 1 | 20°50 | 15°35 | 6°53 | 17°29 | 15°27 | 15° 7 | 20°24 | n.a. | T 20 |
| W21 | 23 24 38 | 21°23'29 | 26°29 | 3°26 | 13°26 | 17° 1 | 29♈56 | 20°52 | 15°37 | 6°54 | 17°28 | 15°27 | 15° 4 | 20°30 | n.a. | W21 |
| T 22 | 23 28 35 | 22°24'53 | 11♓11 | 2°39 | 13°53 | 17°37 | 29°51 | 20°54 | 15°39 | 6°55 | 17°27 | 15°R28 | 15° 1 | 20°37 | n.a. | T 22 |
| F 23 | 23 32 31 | 23°26'16 | 26°11 | 1°42 | 14°21 | 18°12 | 29°46 | 20°55 | 15°42 | 6°56 | 17°26 | 15°28 | 14°58 | 20°44 | n.a. | F 23 |
| S 24 | 23 36 28 | 24°27'39 | 11♈18 | 0°36 | 14°51 | 18°48 | 29°41 | 20°57 | 15°44 | 6°57 | 17°25 | 15°27 | 14°54 | 20°51 | n.a. | S 24 |
| S 25 | 23 40 24 | 25°29'02 | 26°23 | 29♍23 | 15°23 | 19°24 | 29°36 | 20°59 | 15°47 | 6°58 | 17°24 | 15°26 | 14°51 | 20°57 | n.a. | S 25 |
| M26 | 23 44 21 | 26°30'24 | 11♉18 | 28° 5 | 15°56 | 20° 1 | 29°30 | 21° 0 | 15°49 | 6°58 | 17°22 | 15°25 | 14°48 | 21° 4 | n.a. | M26 |
| T 27 | 23 48 17 | 27°31'46 | 25°56 | 26°45 | 16°31 | 20°37 | 29°24 | 21° 1 | 15°52 | 6°59 | 17°21 | 15°23 | 14°45 | 21°11 | n.a. | T 27 |
| W28 | 23 52 14 | 28°33'09 | 10♊12 | 25°24 | 17° 7 | 21°13 | 29°18 | 21° 2 | 15°54 | 7° 0 | 17°20 | 15°22 | 14°42 | 21°17 | n.a. | W28 |
| T 29 | 23 56 11 | 29°34'30 | 24° 3 | 24° 7 | 17°44 | 21°49 | 29°12 | 21° 3 | 15°57 | 7° 0 | 17°19 | 15°D22 | 14°38 | 21°24 | n.a. | T 29 |
| F 30 | 0 0 7 | 0♎35'52 | 7♋30 | 22°55 | 18°23 | 22°26 | 29° 6 | 21° 4 | 15°59 | 7° 1 | 17°17 | 15°22 | 14°35 | 21°31 | n.a. | F 30 |
| S 31 | 0 4 4 | 1♎37'13 | 20♋35 | 21♍50 | 19♌ 3 | 23♐ 2 | 29♈ 0 | 21♊ 5 | 16♏ 2 | 7♋ 2 | 17♈16 | 15♓22 | 14♓32 | 21♎37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n29 | 28n23 | 5n16 | 2n25 | 2s11 | 12n50 | 5s 5 | 24s23 | 2s34 | 11n52 | 0s18 | 24n44 | 0n58 | 16s58 | 0s 9 | 25n27 | 1n27 | 6n54 | 0s19 | 5s52 | 5s38 | 9s54 | | n.a. |
| F 2 | 11 6 | 29 18 | 5 10 | 1 49 | 2 14 | 13 9 | 4 50 | 24 27 | 2 33 | 11 52 | 0 18 | 24 45 | 0 58 | 16 59 | 0 9 | 25 27 | 1 28 | 6 53 | 0 19 | 5 53 | 5 39 | 9 57 | | n.a. |
| S 3 | 10 43 | 28 30 | 4 47 | 1 14 | 2 16 | 13 28 | 4 35 | 24 32 | 2 31 | 11 51 | 0 18 | 24 45 | 0 59 | 16 59 | 0 9 | 25 27 | 1 28 | 6 53 | 0 19 | 5 53 | 5 41 | 10 1 | | n.a. |
| S 4 | 10 21 | 26 8 | 4 9 | 0 40 | 2 17 | 13 46 | 4 20 | 24 36 | 2 29 | 11 51 | 0 18 | 24 46 | 0 59 | 16 59 | 0 9 | 25 27 | 1 28 | 6 53 | 0 19 | 5 54 | 5 42 | 10 4 | | n.a. |
| M 5 | 9 57 | 22 29 | 3 20 | 0 7 | 2 18 | 14 4 | 4 5 | 24 40 | 2 27 | 11 50 | 0 18 | 24 46 | 0 59 | 17 0 | 0 9 | 25 27 | 1 28 | 6 52 | 0 19 | 5 54 | 5 43 | 10 7 | | n.a. |
| T 6 | 9 34 | 17 52 | 2 22 | 0s24 | 2 19 | 14 21 | 3 50 | 24 44 | 2 26 | 11 50 | 0 18 | 24 47 | 0 59 | 17 0 | 0 9 | 25 27 | 1 28 | 6 52 | 0 19 | 5 55 | 5 44 | 10 11 | | n.a. |
| W 7 | 9 11 | 12 35 | 1 18 | 0 54 | 2 18 | 14 37 | 3 35 | 24 48 | 2 24 | 11 49 | 0 18 | 24 47 | 0 59 | 17 1 | 0 9 | 25 27 | 1 28 | 6 52 | 0 19 | 5 55 | 5 46 | 10 14 | | n.a. |
| T 8 | 8 47 | 6 54 | 0 11 | 1 21 | 2 17 | 14 52 | 3 20 | 24 52 | 2 22 | 11 48 | 0 18 | 24 47 | 0 59 | 17 2 | 0 9 | 25 27 | 1 28 | 6 51 | 0 19 | 5 55 | 5 47 | 10 17 | | n.a. |
| F 9 | 8 24 | 1 2 | 0s55 | 1 47 | 2 15 | 15 6 | 3 6 | 24 56 | 2 20 | 11 47 | 0 18 | 24 48 | 1 0 | 17 2 | 0 9 | 25 27 | 1 28 | 6 51 | 0 19 | 5 55 | 5 48 | 10 21 | | n.a. |
| S 10 | 8 0 | 4s48 | 1 59 | 2 9 | 2 12 | 15 20 | 2 51 | 25 0 | 2 19 | 11 47 | 0 18 | 24 48 | 1 0 | 17 3 | 0 9 | 25 27 | 1 28 | 6 51 | 0 19 | 5 55 | 5 49 | 10 24 | | n.a. |
| S 11 | 7 36 | 10 26 | 2 57 | 2 29 | 2 8 | 15 32 | 2 37 | 25 3 | 2 17 | 11 46 | 0 17 | 24 49 | 1 0 | 17 3 | 0 9 | 25 27 | 1 28 | 6 51 | 0 19 | 5 55 | 5 51 | 10 27 | | n.a. |
| M12 | 7 12 | 15 41 | 3 47 | 2 45 | 2 3 | 15 44 | 2 23 | 25 6 | 2 15 | 11 45 | 0 17 | 24 49 | 1 0 | 17 4 | 0 9 | 25 27 | 1 28 | 6 50 | 0 19 | 5 55 | 5 52 | 10 30 | | n.a. |
| T 13 | 6 48 | 20 23 | 4 28 | 2 58 | 1 56 | 15 55 | 2 10 | 25 10 | 2 14 | 11 43 | 0 17 | 24 49 | 1 0 | 17 4 | 0 9 | 25 27 | 1 28 | 6 50 | 0 19 | 5 55 | 5 53 | 10 34 | | n.a. |
| W14 | 6 23 | 24 19 | 4 57 | 3 7 | 1 48 | 16 5 | 1 56 | 25 13 | 2 12 | 11 42 | 0 17 | 24 50 | 1 1 | 17 5 | 0 9 | 25 27 | 1 28 | 6 49 | 0 19 | 5 55 | 5 55 | 10 37 | | n.a. |
| T 15 | 5 59 | 27 15 | 5 14 | 3 10 | 1 39 | 16 13 | 1 43 | 25 16 | 2 11 | 11 41 | 0 17 | 24 50 | 1 1 | 17 6 | 0 9 | 25 27 | 1 28 | 6 49 | 0 19 | 5 55 | 5 56 | 10 40 | | n.a. |
| F 16 | 5 34 | 28 58 | 5 17 | 3 9 | 1 29 | 16 21 | 1 30 | 25 19 | 2 9 | 11 40 | 0 17 | 24 50 | 1 1 | 17 6 | 0 9 | 25 27 | 1 28 | 6 49 | 0 19 | 5 55 | 5 57 | 10 44 | | n.a. |
| S 17 | 5 10 | 29 14 | 5 5 | 3 3 | 1 17 | 16 29 | 1 18 | 25 22 | 2 7 | 11 38 | 0 17 | 24 51 | 1 1 | 17 7 | 0 9 | 25 27 | 1 28 | 6 48 | 0 18 | 5 55 | 5 58 | 10 47 | | n.a. |
| S 18 | 4 45 | 27 54 | 4 37 | 2 50 | 1 3 | 16 35 | 1 6 | 25 24 | 2 6 | 11 37 | 0 17 | 24 51 | 1 1 | 17 8 | 0 9 | 25 27 | 1 28 | 6 48 | 0 18 | 5 55 | 6 0 | 10 50 | | n.a. |
| M19 | 4 20 | 24 57 | 3 53 | 2 32 | 0 48 | 16 40 | 0 54 | 25 27 | 2 4 | 11 36 | 0 16 | 24 51 | 1 1 | 17 8 | 0 9 | 25 27 | 1 28 | 6 48 | 0 18 | 5 54 | 6 1 | 10 53 | | n.a. |
| T 20 | 3 56 | 20 28 | 2 55 | 2 7 | 0 31 | 16 44 | 0 43 | 25 29 | 2 3 | 11 34 | 0 16 | 24 52 | 1 2 | 17 9 | 0 9 | 25 27 | 1 29 | 6 47 | 0 18 | 5 54 | 6 2 | 10 57 | | n.a. |
| W21 | 3 31 | 14 41 | 1 43 | 1 36 | 0 13 | 16 48 | 0 31 | 25 31 | 2 1 | 11 32 | 0 16 | 24 52 | 1 2 | 17 10 | 0 9 | 25 27 | 1 29 | 6 47 | 0 18 | 5 54 | 6 3 | 11 0 | | n.a. |
| T 22 | 3 6 | 7 57 | 0 24 | 1 0 | 0n 6 | 16 50 | 0 21 | 25 33 | 2 0 | 11 31 | 0 16 | 24 52 | 1 2 | 17 10 | 0 9 | 25 27 | 1 29 | 6 46 | 0 18 | 5 54 | 6 5 | 11 3 | | n.a. |
| F 23 | 2 41 | 0 40 | 0n59 | 0 18 | 0 26 | 16 52 | 0 10 | 25 35 | 1 58 | 11 29 | 0 16 | 24 53 | 1 2 | 17 11 | 0 9 | 25 27 | 1 29 | 6 46 | 0 18 | 5 54 | 6 6 | 11 7 | | n.a. |
| S 24 | 2 16 | 6n43 | 2 18 | 0n27 | 0 46 | 16 52 | 0n 0 | 25 37 | 1 56 | 11 27 | 0 16 | 24 53 | 1 2 | 17 12 | 0 9 | 25 27 | 1 29 | 6 46 | 0 18 | 5 54 | 6 7 | 11 10 | | n.a. |
| S 25 | 1 51 | 13 42 | 3 28 | 1 15 | 1 6 | 16 52 | 0 10 | 25 38 | 1 55 | 11 25 | 0 16 | 24 53 | 1 3 | 17 13 | 0 9 | 25 27 | 1 29 | 6 45 | 0 18 | 5 55 | 6 8 | 11 13 | | n.a. |
| M26 | 1 26 | 19 49 | 4 22 | 2 5 | 1 26 | 16 51 | 0 19 | 25 40 | 1 53 | 11 23 | 0 15 | 24 54 | 1 3 | 17 13 | 0 9 | 25 27 | 1 29 | 6 45 | 0 18 | 5 55 | 6 10 | 11 16 | | n.a. |
| T 27 | 1 1 | 24 39 | 4 59 | 2 55 | 1 44 | 16 49 | 0 29 | 25 41 | 1 52 | 11 22 | 0 15 | 24 54 | 1 3 | 17 14 | 0 9 | 25 27 | 1 29 | 6 44 | 0 18 | 5 56 | 6 11 | 11 20 | | n.a. |
| W28 | 0 36 | 27 51 | 5 15 | 3 44 | 2 2 | 16 46 | 0 37 | 25 42 | 1 51 | 11 20 | 0 15 | 24 54 | 1 3 | 17 15 | 0 9 | 25 27 | 1 29 | 6 44 | 0 18 | 5 56 | 6 12 | 11 23 | | n.a. |
| T 29 | 0 10 | 29 14 | 5 13 | 4 30 | 2 17 | 16 43 | 0 46 | 25 43 | 1 49 | 11 17 | 0 15 | 24 54 | 1 3 | 17 16 | 0 9 | 25 27 | 1 29 | 6 44 | 0 18 | 5 56 | 6 14 | 11 26 | | n.a. |
| F 30 | 0s15 | 28 50 | 4 53 | 5 11 | 2 31 | 16 38 | 0 54 | 25 44 | 1 48 | 11 15 | 0 15 | 24 55 | 1 4 | 17 16 | 0 9 | 25 27 | 1 29 | 6 43 | 0 18 | 5 56 | 6 15 | 11 29 | | n.a. |
| S 31 | 0s40 | 26n48 | 4n19 | 5n48 | 2n42 | 16n33 | 1n 2 | 25s45 | 1s46 | 11n13 | 0s15 | 24n55 | 1n 4 | 17s17 | 0s 9 | 25n28 | 1n29 | 6n43 | 0s18 | 5s56 | 6s16 | 11s33 | | n.a. |

Julian Day Number = -95057.5, Delta T = 41h30m45s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -71°19'09, Lahiri = -72°12'09 Julian Calendar 1 Oct. 4974 BCE == Greg. Calendar 23 Aug. 4974 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## NOVEMBER 4974 BCE (-4973) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 8 0 | 2♎38'34 | 3♌21 | 20°R53 | 19♌44 | 23♐39 | 28°R54 | 21♊ 6 | 16♏ 5 | 7♋ 2 | 17°R15 | 15♓24 | 14♓29 | 21♎44 | n.a. | S 1 |
| M 2 | 0 11 57 | 3°39'54 | 15°50 | 20♍ 5 | 20°27 | 24°15 | 28♈47 | 21° 7 | 16° 7 | 7° 3 | 17♈14 | 15°25 | 14°26 | 21°51 | n.a. | M 2 |
| T 3 | 0 15 54 | 4°41'14 | 28° 6 | 19°27 | 21°10 | 24°52 | 28°40 | 21° 7 | 16°10 | 7° 3 | 17°12 | 15°27 | 14°23 | 21°57 | n.a. | T 3 |
| W 4 | 0 19 50 | 5°42'32 | 10♍13 | 18°59 | 21°54 | 25°28 | 28°34 | 21° 8 | 16°13 | 7° 4 | 17°11 | 15°R27 | 14°19 | 22° 4 | n.a. | W 4 |
| T 5 | 0 23 47 | 6°43'51 | 22°11 | 18°40 | 22°40 | 26° 5 | 28°27 | 21° 8 | 16°16 | 7° 4 | 17°10 | 15°27 | 14°16 | 22°11 | n.a. | T 5 |
| F 6 | 0 27 43 | 7°45'08 | 4♎ 5 | 18°31 | 23°26 | 26°42 | 28°20 | 21° 8 | 16°19 | 7° 4 | 17° 9 | 15°26 | 14°13 | 22°17 | n.a. | F 6 |
| S 7 | 0 31 40 | 8°46'24 | 15°56 | 18°D31 | 24°14 | 27°19 | 28°12 | 21° 8 | 16°22 | 7° 5 | 17° 7 | 15°24 | 14°10 | 22°24 | n.a. | S 7 |
| S 8 | 0 35 36 | 9°47'40 | 27°45 | 18°38 | 25° 2 | 27°56 | 28° 5 | 21°R 8 | 16°24 | 7° 5 | 17° 6 | 15°20 | 14° 7 | 22°31 | n.a. | S 8 |
| M 9 | 0 39 33 | 10°48'54 | 9♏34 | 18°54 | 25°51 | 28°33 | 27°58 | 21° 8 | 16°27 | 7° 5 | 17° 5 | 15°15 | 14° 3 | 22°37 | n.a. | M 9 |
| T 10 | 0 43 30 | 11°50'07 | 21°27 | 19°16 | 26°41 | 29° 9 | 27°50 | 21° 8 | 16°30 | 7° 5 | 17° 4 | 15°11 | 14° 0 | 22°44 | n.a. | T 10 |
| W11 | 0 47 26 | 12°51'19 | 3♐25 | 19°45 | 27°32 | 29°47 | 27°43 | 21° 8 | 16°33 | 7° 6 | 17° 2 | 15° 6 | 13°57 | 22°51 | n.a. | W11 |
| T 12 | 0 51 23 | 13°52'30 | 15°31 | 20°19 | 28°24 | 0♑24 | 27°35 | 21° 7 | 16°36 | 7° 6 | 17° 1 | 15° 2 | 13°54 | 22°57 | n.a. | T 12 |
| F 13 | 0 55 19 | 14°53'39 | 27°48 | 20°58 | 29°16 | 1° 1 | 27°28 | 21° 7 | 16°39 | 7° 6 | 17° 0 | 14°59 | 13°51 | 23° 4 | n.a. | F 13 |
| S 14 | 0 59 16 | 15°54'47 | 10♑22 | 21°42 | 0♍ 9 | 1°38 | 27°20 | 21° 6 | 16°43 | 7° 6 | 16°58 | 14°D58 | 13°48 | 23°11 | n.a. | S 14 |
| S 15 | 1 3 13 | 16°55'54 | 23°15 | 22°31 | 1° 3 | 2°15 | 27°12 | 21° 5 | 16°46 | 7° 6 | 16°57 | 14°58 | 13°44 | 23°17 | n.a. | S 15 |
| M16 | 1 7 9 | 17°56'58 | 6♒31 | 23°23 | 1°57 | 2°52 | 27° 5 | 21° 5 | 16°49 | 7°R 6 | 16°56 | 14°59 | 13°41 | 23°24 | n.a. | M16 |
| T 17 | 1 11 6 | 18°58'01 | 20°14 | 24°19 | 2°52 | 3°29 | 26°57 | 21° 4 | 16°52 | 7° 6 | 16°54 | 15° 0 | 13°38 | 23°31 | n.a. | T 17 |
| W18 | 1 15 2 | 19°59'03 | 4♓24 | 25°18 | 3°47 | 4° 7 | 26°49 | 21° 3 | 16°55 | 7° 6 | 16°53 | 15° 2 | 13°35 | 23°37 | n.a. | W18 |
| T 19 | 1 18 59 | 21° 0'03 | 19° 0 | 26°19 | 4°43 | 4°44 | 26°41 | 21° 2 | 16°58 | 7° 6 | 16°52 | 15°R 2 | 13°32 | 23°44 | n.a. | T 19 |
| F 20 | 1 22 55 | 22° 1'01 | 3♈59 | 27°23 | 5°40 | 5°21 | 26°33 | 21° 0 | 17° 1 | 7° 6 | 16°51 | 15° 1 | 13°29 | 23°51 | n.a. | F 20 |
| S 21 | 1 26 52 | 23° 1'57 | 19°13 | 28°30 | 6°37 | 5°59 | 26°25 | 20°59 | 17° 5 | 7° 6 | 16°49 | 14°57 | 13°25 | 23°57 | n.a. | S 21 |
| S 22 | 1 30 49 | 24° 2'52 | 4♉31 | 29°39 | 7°35 | 6°36 | 26°17 | 20°58 | 17° 8 | 7° 6 | 16°48 | 14°53 | 13°22 | 24° 4 | n.a. | S 22 |
| M23 | 1 34 45 | 25° 3'46 | 19°44 | 0♎49 | 8°33 | 7°13 | 26° 9 | 20°56 | 17°11 | 7° 5 | 16°47 | 14°46 | 13°19 | 24°11 | n.a. | M23 |
| T 24 | 1 38 42 | 26° 4'39 | 4♊41 | 2° 2 | 9°32 | 7°51 | 26° 1 | 20°54 | 17°14 | 7° 5 | 16°45 | 14°40 | 13°16 | 24°17 | n.a. | T 24 |
| W25 | 1 42 38 | 27° 5'30 | 19°15 | 3°16 | 10°31 | 8°28 | 25°53 | 20°53 | 17°18 | 7° 5 | 16°44 | 14°34 | 13°13 | 24°24 | n.a. | W25 |
| T 26 | 1 46 35 | 28° 6'19 | 3♋20 | 4°32 | 11°31 | 9° 6 | 25°45 | 20°51 | 17°21 | 7° 5 | 16°43 | 14°30 | 13° 9 | 24°31 | n.a. | T 26 |
| F 27 | 1 50 32 | 29° 7'08 | 16°55 | 5°49 | 12°31 | 9°43 | 25°37 | 20°49 | 17°24 | 7° 4 | 16°42 | 14°27 | 13° 6 | 24°38 | n.a. | F 27 |
| S 28 | 1 54 28 | 0♏ 7'55 | 0♌ 3 | 7° 8 | 13°31 | 10°21 | 25°29 | 20°47 | 17°28 | 7° 4 | 16°40 | 14°D26 | 13° 3 | 24°44 | n.a. | S 28 |
| S 29 | 1 58 25 | 1° 8'40 | 12°46 | 8°28 | 14°32 | 10°58 | 25°21 | 20°45 | 17°31 | 7° 3 | 16°39 | 14°27 | 13° 0 | 24°51 | n.a. | S 29 |
| M30 | 2 2 21 | 2♏ 9'24 | 25♌ 9 | 9♎49 | 15♍33 | 11♑36 | 25♈13 | 20♊43 | 17♏34 | 7♋ 3 | 16♈38 | 14♓28 | 12♓57 | 24♎58 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s 5 | 23n26 | 3n32 | 6n20 | 2n52 | 16n27 | 1n10 | 25s45 | 1s45 | 11n11 | 0s15 | 24n55 | 1n 4 | 17s18 | 0s 9 | 25n28 | 1n29 | 6n42 | 0s17 | 5s56 | 6s17 | 11s36 | | n.a. |
| M 2 | 1 30 | 19 3 | 2 36 | 6 46 | 2 59 | 16 20 | 1 17 | 25 46 | 1 43 | 11 9 | 0 14 | 24 55 | 1 4 | 17 19 | 0 9 | 25 28 | 1 29 | 6 42 | 0 17 | 5 55 | 6 19 | 11 39 | | n.a. |
| T 3 | 1 55 | 13 58 | 1 34 | 7 6 | 3 4 | 16 12 | 1 24 | 25 46 | 1 42 | 11 6 | 0 14 | 24 56 | 1 4 | 17 20 | 0 9 | 25 28 | 1 29 | 6 41 | 0 17 | 5 54 | 6 20 | 11 42 | | n.a. |
| W 4 | 2 20 | 8 25 | 0 29 | 7 21 | 3 7 | 16 3 | 1 31 | 25 46 | 1 41 | 11 4 | 0 14 | 24 56 | 1 5 | 17 20 | 0 9 | 25 28 | 1 29 | 6 41 | 0 17 | 5 54 | 6 21 | 11 45 | | n.a. |
| T 5 | 2 45 | 2 37 | 0s37 | 7 30 | 3 9 | 15 54 | 1 37 | 25 46 | 1 39 | 11 2 | 0 14 | 24 56 | 1 5 | 17 21 | 0 9 | 25 28 | 1 30 | 6 41 | 0 17 | 5 54 | 6 22 | 11 49 | | n.a. |
| F 6 | 3 10 | 3s12 | 1 41 | 7 34 | 3 9 | 15 44 | 1 43 | 25 45 | 1 38 | 10 59 | 0 14 | 24 56 | 1 5 | 17 22 | 0 9 | 25 28 | 1 30 | 6 40 | 0 17 | 5 55 | 6 24 | 11 52 | | n.a. |
| S 7 | 3 35 | 8 54 | 2 40 | 7 33 | 3 8 | 15 33 | 1 49 | 25 45 | 1 37 | 10 57 | 0 14 | 24 57 | 1 5 | 17 23 | 0 9 | 25 28 | 1 30 | 6 40 | 0 17 | 5 56 | 6 25 | 11 55 | | n.a. |
| S 8 | 4 0 | 14 16 | 3 32 | 7 27 | 3 6 | 15 22 | 1 55 | 25 44 | 1 35 | 10 54 | 0 14 | 24 57 | 1 5 | 17 24 | 0 9 | 25 28 | 1 30 | 6 39 | 0 17 | 5 57 | 6 26 | 11 58 | | n.a. |
| M 9 | 4 24 | 19 7 | 4 15 | 7 18 | 3 2 | 15 10 | 2 0 | 25 43 | 1 34 | 10 52 | 0 13 | 24 57 | 1 5 | 17 25 | 0 9 | 25 28 | 1 30 | 6 39 | 0 17 | 5 59 | 6 27 | 12 2 | | n.a. |
| T 10 | 4 49 | 23 16 | 4 47 | 7 5 | 2 58 | 14 57 | 2 6 | 25 42 | 1 33 | 10 49 | 0 13 | 24 57 | 1 6 | 17 26 | 0 9 | 25 28 | 1 30 | 6 38 | 0 17 | 6 1 | 6 29 | 12 5 | | n.a. |
| W11 | 5 14 | 26 29 | 5 6 | 6 49 | 2 53 | 14 44 | 2 10 | 25 41 | 1 31 | 10 47 | 0 13 | 24 57 | 1 6 | 17 27 | 0 9 | 25 28 | 1 30 | 6 38 | 0 17 | 6 3 | 6 30 | 12 8 | | n.a. |
| T 12 | 5 38 | 28 32 | 5 13 | 6 30 | 2 48 | 14 29 | 2 15 | 25 40 | 1 30 | 10 44 | 0 13 | 24 57 | 1 6 | 17 27 | 0 9 | 25 28 | 1 30 | 6 37 | 0 17 | 6 4 | 6 31 | 12 11 | | n.a. |
| F 13 | 6 2 | 29 14 | 5 5 | 6 9 | 2 42 | 14 15 | 2 19 | 25 38 | 1 29 | 10 41 | 0 13 | 24 58 | 1 6 | 17 28 | 0 9 | 25 28 | 1 30 | 6 37 | 0 17 | 6 5 | 6 32 | 12 14 | | n.a. |
| S 14 | 6 27 | 28 27 | 4 43 | 5 45 | 2 35 | 13 59 | 2 24 | 25 37 | 1 27 | 10 39 | 0 13 | 24 58 | 1 6 | 17 29 | 0 9 | 25 28 | 1 30 | 6 37 | 0 17 | 6 6 | 6 34 | 12 18 | | n.a. |
| S 15 | 6 51 | 26 8 | 4 6 | 5 19 | 2 28 | 13 43 | 2 28 | 25 35 | 1 26 | 10 36 | 0 12 | 24 58 | 1 7 | 17 30 | 0 9 | 25 28 | 1 30 | 6 36 | 0 17 | 6 6 | 6 35 | 12 21 | | n.a. |
| M16 | 7 15 | 22 21 | 3 15 | 4 51 | 2 21 | 13 27 | 2 31 | 25 33 | 1 25 | 10 33 | 0 12 | 24 58 | 1 7 | 17 31 | 0 9 | 25 28 | 1 30 | 6 36 | 0 17 | 6 5 | 6 36 | 12 24 | | n.a. |
| T 17 | 7 39 | 17 15 | 2 11 | 4 22 | 2 14 | 13 9 | 2 35 | 25 31 | 1 24 | 10 30 | 0 12 | 24 58 | 1 7 | 17 32 | 0 9 | 25 28 | 1 30 | 6 35 | 0 16 | 6 5 | 6 37 | 12 27 | | n.a. |
| W18 | 8 3 | 11 5 | 0 58 | 3 51 | 2 6 | 12 52 | 2 38 | 25 28 | 1 22 | 10 28 | 0 12 | 24 58 | 1 7 | 17 33 | 0 9 | 25 28 | 1 30 | 6 35 | 0 16 | 6 4 | 6 39 | 12 30 | | n.a. |
| T 19 | 8 26 | 4 9 | 0n22 | 3 18 | 1 58 | 12 33 | 2 41 | 25 26 | 1 21 | 10 25 | 0 12 | 24 58 | 1 7 | 17 34 | 0 9 | 25 28 | 1 30 | 6 34 | 0 16 | 6 4 | 6 40 | 12 34 | | n.a. |
| F 20 | 8 50 | 3n10 | 1 41 | 2 45 | 1 50 | 12 14 | 2 44 | 25 23 | 1 20 | 10 22 | 0 12 | 24 59 | 1 8 | 17 35 | 0 9 | 25 29 | 1 30 | 6 34 | 0 16 | 6 5 | 6 41 | 12 37 | | n.a. |
| S 21 | 9 13 | 10 26 | 2 55 | 2 10 | 1 42 | 11 55 | 2 46 | 25 20 | 1 19 | 10 19 | 0 11 | 24 59 | 1 8 | 17 36 | 0 9 | 25 29 | 1 31 | 6 33 | 0 16 | 6 6 | 6 42 | 12 40 | | n.a. |
| S 22 | 9 36 | 17 7 | 3 57 | 1 35 | 1 34 | 11 35 | 2 49 | 25 17 | 1 17 | 10 16 | 0 11 | 24 59 | 1 8 | 17 37 | 0 9 | 25 29 | 1 31 | 6 33 | 0 16 | 6 8 | 6 44 | 12 43 | | n.a. |
| M23 | 9 59 | 22 42 | 4 41 | 0 58 | 1 26 | 11 14 | 2 51 | 25 14 | 1 16 | 10 13 | 0 11 | 24 59 | 1 8 | 17 38 | 0 9 | 25 29 | 1 31 | 6 32 | 0 16 | 6 10 | 6 45 | 12 46 | | n.a. |
| T 24 | 10 22 | 26 42 | 5 5 | 0 21 | 1 18 | 10 53 | 2 53 | 25 10 | 1 15 | 10 11 | 0 11 | 24 59 | 1 8 | 17 39 | 0 9 | 25 29 | 1 31 | 6 32 | 0 16 | 6 13 | 6 46 | 12 49 | | n.a. |
| W25 | 10 45 | 28 50 | 5 8 | 0s17 | 1 10 | 10 32 | 2 55 | 25 7 | 1 14 | 10 8 | 0 11 | 24 59 | 1 9 | 17 40 | 0 9 | 25 29 | 1 31 | 6 32 | 0 16 | 6 15 | 6 47 | 12 53 | | n.a. |
| T 26 | 11 7 | 29 0 | 4 53 | 0 55 | 1 2 | 10 10 | 2 57 | 25 3 | 1 13 | 10 5 | 0 10 | 24 59 | 1 9 | 17 41 | 0 9 | 25 29 | 1 31 | 6 31 | 0 16 | 6 17 | 6 49 | 12 56 | | n.a. |
| F 27 | 11 29 | 27 23 | 4 21 | 1 34 | 0 54 | 9 48 | 2 58 | 24 59 | 1 11 | 10 2 | 0 10 | 24 59 | 1 9 | 17 41 | 0 9 | 25 29 | 1 31 | 6 31 | 0 16 | 6 18 | 6 50 | 12 59 | | n.a. |
| S 28 | 11 51 | 24 17 | 3 37 | 2 13 | 0 46 | 9 25 | 2 59 | 24 55 | 1 10 | 9 59 | 0 10 | 24 59 | 1 9 | 17 42 | 0 9 | 25 29 | 1 31 | 6 30 | 0 16 | 6 18 | 6 51 | 13 2 | | n.a. |
| S 29 | 12 13 | 20 5 | 2 43 | 2 53 | 0 38 | 9 2 | 3 1 | 24 51 | 1 9 | 9 57 | 0 10 | 24 59 | 1 9 | 17 43 | 0 10 | 25 29 | 1 31 | 6 30 | 0 16 | 6 18 | 6 53 | 13 5 | | n.a. |
| M30 | 12s35 | 15n 8 | 1n43 | 3s33 | 0n30 | 8n38 | 3n 1 | 24s46 | 1s 8 | 9n54 | 0s10 | 24n59 | 1n10 | 17s44 | 0s10 | 25n29 | 1n31 | 6n29 | 0s16 | 6s18 | 6s54 | 13s 8 | | n.a. |

Julian Day Number = -95026.5, Delta T = 41h30m41s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°19'05, Lahiri = -72°12'05 Julian Calendar 1 Nov. 4974 BCE == Greg. Calendar 23 Sept. 4974 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## DECEMBER 4974 BCE (-4973) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 6 18 | 3♏10'07 | 7♍18 | 11♎11 | 16♍35 | 12♌13 | 25°R 5 | 20°R40 | 17♏38 | 7°R 2 | 16°R37 | 14♓29 | 12♓54 | 25♎ 4 | n.a. | T 1 |
| W 2 | 2 10 14 | 4°10'47 | 19°15 | 12°35 | 17°36 | 12°51 | 24♈57 | 20♊38 | 17°41 | 7♋ 2 | 16♈35 | 14°R29 | 12°50 | 25°11 | n.a. | W 2 |
| T 3 | 2 14 11 | 5°11'27 | 1♎ 7 | 13°59 | 18°39 | 13°29 | 24°49 | 20°35 | 17°44 | 7° 1 | 16°34 | 14°28 | 12°47 | 25°18 | n.a. | T 3 |
| F 4 | 2 18 8 | 6°12'04 | 12°55 | 15°25 | 19°41 | 14° 6 | 24°42 | 20°33 | 17°48 | 7° 1 | 16°33 | 14°24 | 12°44 | 25°24 | n.a. | F 4 |
| S 5 | 2 22 4 | 7°12'40 | 24°43 | 16°51 | 20°44 | 14°44 | 24°34 | 20°30 | 17°51 | 7° 0 | 16°32 | 14°17 | 12°41 | 25°31 | n.a. | S 5 |
| S 6 | 2 26 1 | 8°13'14 | 6♏34 | 18°19 | 21°47 | 15°22 | 24°26 | 20°27 | 17°55 | 7° 0 | 16°30 | 14° 8 | 12°38 | 25°38 | n.a. | S 6 |
| M 7 | 2 29 57 | 9°13'46 | 18°28 | 19°47 | 22°51 | 15°59 | 24°19 | 20°25 | 17°58 | 6°59 | 16°29 | 13°58 | 12°34 | 25°44 | n.a. | M 7 |
| T 8 | 2 33 54 | 10°14'16 | 0♐27 | 21°17 | 23°54 | 16°37 | 24°11 | 20°22 | 18° 1 | 6°58 | 16°28 | 13°46 | 12°31 | 25°51 | n.a. | T 8 |
| W 9 | 2 37 50 | 11°14'44 | 12°33 | 22°47 | 24°58 | 17°15 | 24° 4 | 20°19 | 18° 5 | 6°58 | 16°27 | 13°35 | 12°28 | 25°58 | n.a. | W 9 |
| T 10 | 2 41 47 | 12°15'10 | 24°47 | 24°19 | 26° 3 | 17°53 | 23°57 | 20°16 | 18° 8 | 6°57 | 16°26 | 13°25 | 12°25 | 26° 4 | n.a. | T 10 |
| F 11 | 2 45 44 | 13°15'34 | 7♑10 | 25°51 | 27° 7 | 18°30 | 23°49 | 20°13 | 18°12 | 6°56 | 16°25 | 13°17 | 12°22 | 26°11 | n.a. | F 11 |
| S 12 | 2 49 40 | 14°15'56 | 19°47 | 27°24 | 28°12 | 19° 8 | 23°42 | 20° 9 | 18°15 | 6°55 | 16°23 | 13°12 | 12°19 | 26°18 | n.a. | S 12 |
| S 13 | 2 53 37 | 15°16'15 | 2♒38 | 28°59 | 29°17 | 19°46 | 23°35 | 20° 6 | 18°19 | 6°54 | 16°22 | 13° 9 | 12°15 | 26°24 | n.a. | S 13 |
| M14 | 2 57 33 | 16°16'32 | 15°48 | 0♏34 | 0♎22 | 20°24 | 23°28 | 20° 3 | 18°22 | 6°53 | 16°21 | 13°D 8 | 12°12 | 26°31 | n.a. | M14 |
| T 15 | 3 1 30 | 17°16'47 | 29°20 | 2°10 | 1°27 | 21° 1 | 23°22 | 19°59 | 18°26 | 6°53 | 16°20 | 13° 8 | 12° 9 | 26°38 | n.a. | T 15 |
| W16 | 3 5 26 | 18°16'59 | 13♓15 | 3°47 | 2°33 | 21°39 | 23°15 | 19°56 | 18°29 | 6°52 | 16°19 | 13°R 9 | 12° 6 | 26°45 | n.a. | W16 |
| T 17 | 3 9 23 | 19°17'08 | 27°35 | 5°25 | 3°38 | 22°17 | 23° 8 | 19°52 | 18°32 | 6°51 | 16°18 | 13° 8 | 12° 3 | 26°51 | n.a. | T 17 |
| F 18 | 3 13 19 | 20°17'15 | 12♈18 | 7° 4 | 4°44 | 22°55 | 23° 2 | 19°48 | 18°36 | 6°50 | 16°17 | 13° 5 | 12° 0 | 26°58 | n.a. | F 18 |
| S 19 | 3 17 16 | 21°17'20 | 27°19 | 8°44 | 5°50 | 23°33 | 22°56 | 19°45 | 18°39 | 6°49 | 16°16 | 12°59 | 11°56 | 27° 5 | n.a. | S 19 |
| S 20 | 3 21 13 | 22°17'23 | 12♉31 | 10°25 | 6°57 | 24°11 | 22°49 | 19°41 | 18°43 | 6°48 | 16°15 | 12°51 | 11°53 | 27°11 | n.a. | S 20 |
| M21 | 3 25 9 | 23°17'23 | 27°43 | 12° 7 | 8° 3 | 24°48 | 22°43 | 19°37 | 18°46 | 6°47 | 16°14 | 12°41 | 11°50 | 27°18 | n.a. | M21 |
| T 22 | 3 29 6 | 24°17'22 | 12♊45 | 13°50 | 9°10 | 25°26 | 22°37 | 19°33 | 18°50 | 6°46 | 16°13 | 12°30 | 11°47 | 27°25 | n.a. | T 22 |
| W23 | 3 33 2 | 25°17'18 | 27°26 | 15°34 | 10°16 | 26° 4 | 22°32 | 19°29 | 18°53 | 6°44 | 16°12 | 12°20 | 11°44 | 27°31 | n.a. | W23 |
| T 24 | 3 36 59 | 26°17'12 | 11♋41 | 17°19 | 11°23 | 26°42 | 22°26 | 19°25 | 18°57 | 6°43 | 16°11 | 12°11 | 11°40 | 27°38 | n.a. | T 24 |
| F 25 | 3 40 55 | 27°17'04 | 25°25 | 19° 6 | 12°30 | 27°20 | 22°21 | 19°21 | 19° 0 | 6°42 | 16°10 | 12° 5 | 11°37 | 27°45 | n.a. | F 25 |
| S 26 | 3 44 52 | 28°16'54 | 8♌40 | 20°53 | 13°38 | 27°58 | 22°15 | 19°17 | 19° 3 | 6°41 | 16° 9 | 12° 1 | 11°34 | 27°51 | n.a. | S 26 |
| S 27 | 3 48 48 | 29°16'43 | 21°29 | 22°41 | 14°45 | 28°35 | 22°10 | 19°13 | 19° 7 | 6°40 | 16° 8 | 12° 0 | 11°31 | 27°58 | n.a. | S 27 |
| M28 | 3 52 45 | 0♐16'29 | 3♍54 | 24°31 | 15°53 | 29°13 | 22° 5 | 19° 9 | 19°10 | 6°39 | 16° 7 | 12°D 0 | 11°28 | 28° 5 | n.a. | M28 |
| T 29 | 3 56 42 | 1°16'13 | 16° 2 | 26°22 | 17° 0 | 29°51 | 22° 0 | 19° 5 | 19°14 | 6°37 | 16° 6 | 12°R 0 | 11°25 | 28°11 | n.a. | T 29 |
| W30 | 4 0 38 | 2°15'55 | 27°59 | 28°14 | 18° 8 | 0♒29 | 21°56 | 19° 0 | 19°17 | 6°36 | 16° 6 | 11°59 | 11°21 | 28°18 | n.a. | W30 |
| T 31 | 4 4 35 | 3♐15'35 | 9♎48 | 0♐ 6 | 19♎16 | 1♒ 7 | 21♈51 | 18♊56 | 19♏20 | 6♋35 | 16♈ 5 | 11♓56 | 11♓18 | 28♎25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12s56 | 9n41 | 0n39 | 4s13 | 0n22 | 8n14 | 3n 2 | 24s42 | 1s 7 | 9n51 | 0s10 | 24n59 | 1n10 | 17s45 | 0s10 | 25n29 | 1n31 | 6n29 | 0s15 | 6s17 | 6s55 | 13s12 | | n.a. |
| W 2 | 13 18 | 3 59 | 0s26 | 4 54 | 0 14 | 7 50 | 3 3 | 24 37 | 1 6 | 9 48 | 0 9 | 24 59 | 1 10 | 17 46 | 0 10 | 25 29 | 1 31 | 6 29 | 0 15 | 6 17 | 6 56 | 13 15 | | n.a. |
| T 3 | 13 39 | 1s48 | 1 28 | 5 35 | 0 7 | 7 25 | 3 3 | 24 32 | 1 5 | 9 45 | 0 9 | 24 59 | 1 10 | 17 47 | 0 10 | 25 30 | 1 31 | 6 28 | 0 15 | 6 18 | 6 58 | 13 18 | | n.a. |
| F 4 | 13 59 | 7 29 | 2 27 | 6 16 | 0s 1 | 7 0 | 3 4 | 24 27 | 1 4 | 9 43 | 0 9 | 24 59 | 1 10 | 17 48 | 0 10 | 25 30 | 1 31 | 6 28 | 0 15 | 6 19 | 6 59 | 13 21 | | n.a. |
| S 5 | 14 20 | 12 55 | 3 19 | 6 57 | 0 8 | 6 35 | 3 4 | 24 22 | 1 2 | 9 40 | 0 9 | 24 59 | 1 10 | 17 49 | 0 10 | 25 30 | 1 31 | 6 27 | 0 15 | 6 22 | 7 0 | 13 24 | | n.a. |
| S 6 | 14 40 | 17 54 | 4 2 | 7 38 | 0 15 | 6 9 | 3 4 | 24 16 | 1 1 | 9 37 | 0 9 | 24 59 | 1 11 | 17 50 | 0 10 | 25 30 | 1 31 | 6 27 | 0 15 | 6 26 | 7 1 | 13 27 | | n.a. |
| M 7 | 15 0 | 22 14 | 4 35 | 8 19 | 0 22 | 5 43 | 3 4 | 24 10 | 1 0 | 9 34 | 0 8 | 24 59 | 1 11 | 17 51 | 0 10 | 25 30 | 1 31 | 6 26 | 0 15 | 6 30 | 7 3 | 13 30 | | n.a. |
| T 8 | 15 20 | 25 41 | 4 56 | 9 0 | 0 29 | 5 17 | 3 3 | 24 5 | 0 59 | 9 32 | 0 8 | 24 59 | 1 11 | 17 52 | 0 10 | 25 30 | 1 32 | 6 26 | 0 15 | 6 34 | 7 4 | 13 33 | | n.a. |
| W 9 | 15 39 | 28 0 | 5 4 | 9 41 | 0 36 | 4 50 | 3 3 | 23 59 | 0 58 | 9 29 | 0 8 | 24 59 | 1 11 | 17 53 | 0 10 | 25 30 | 1 32 | 6 26 | 0 15 | 6 39 | 7 5 | 13 37 | | n.a. |
| T 10 | 15 59 | 29 1 | 4 58 | 10 21 | 0 42 | 4 24 | 3 3 | 23 52 | 0 57 | 9 27 | 0 8 | 24 59 | 1 11 | 17 54 | 0 10 | 25 30 | 1 32 | 6 25 | 0 15 | 6 43 | 7 6 | 13 40 | | n.a. |
| F 11 | 16 17 | 28 36 | 4 38 | 11 2 | 0 49 | 3 57 | 3 2 | 23 46 | 0 56 | 9 24 | 0 8 | 24 59 | 1 11 | 17 55 | 0 10 | 25 30 | 1 32 | 6 25 | 0 15 | 6 46 | 7 8 | 13 43 | | n.a. |
| S 12 | 16 36 | 26 41 | 4 5 | 11 43 | 0 55 | 3 30 | 3 1 | 23 40 | 0 55 | 9 21 | 0 8 | 24 59 | 1 12 | 17 56 | 0 10 | 25 30 | 1 32 | 6 24 | 0 15 | 6 48 | 7 9 | 13 46 | | n.a. |
| S 13 | 16 54 | 23 23 | 3 18 | 12 23 | 1 1 | 3 2 | 3 0 | 23 33 | 0 54 | 9 19 | 0 7 | 24 59 | 1 12 | 17 57 | 0 10 | 25 31 | 1 32 | 6 24 | 0 15 | 6 49 | 7 10 | 13 49 | | n.a. |
| M14 | 17 12 | 18 48 | 2 20 | 13 3 | 1 6 | 2 35 | 2 59 | 23 26 | 0 53 | 9 16 | 0 7 | 24 59 | 1 12 | 17 58 | 0 10 | 25 31 | 1 32 | 6 24 | 0 15 | 6 49 | 7 11 | 13 52 | | n.a. |
| T 15 | 17 30 | 13 11 | 1 13 | 13 42 | 1 12 | 2 7 | 2 58 | 23 19 | 0 52 | 9 14 | 0 7 | 24 58 | 1 12 | 17 59 | 0 10 | 25 31 | 1 32 | 6 23 | 0 15 | 6 49 | 7 13 | 13 55 | | n.a. |
| W16 | 17 47 | 6 46 | 0n 1 | 14 21 | 1 17 | 1 39 | 2 57 | 23 12 | 0 51 | 9 12 | 0 7 | 24 58 | 1 12 | 18 0 | 0 10 | 25 31 | 1 32 | 6 23 | 0 14 | 6 49 | 7 14 | 13 58 | | n.a. |
| T 17 | 18 4 | 0n10 | 1 16 | 15 0 | 1 22 | 1 11 | 2 55 | 23 5 | 0 50 | 9 9 | 0 7 | 24 58 | 1 12 | 18 1 | 0 10 | 25 31 | 1 32 | 6 23 | 0 14 | 6 49 | 7 15 | 14 1 | | n.a. |
| F 18 | 18 21 | 7 16 | 2 28 | 15 38 | 1 26 | 0 42 | 2 54 | 22 57 | 0 49 | 9 7 | 0 6 | 24 58 | 1 13 | 18 2 | 0 10 | 25 31 | 1 32 | 6 22 | 0 14 | 6 51 | 7 16 | 14 5 | | n.a. |
| S 19 | 18 38 | 14 6 | 3 32 | 16 16 | 1 30 | 0 14 | 2 52 | 22 50 | 0 48 | 9 5 | 0 6 | 24 58 | 1 13 | 18 3 | 0 10 | 25 31 | 1 32 | 6 22 | 0 14 | 6 53 | 7 18 | 14 8 | | n.a. |
| S 20 | 18 54 | 20 11 | 4 21 | 16 53 | 1 34 | 0s14 | 2 51 | 22 42 | 0 47 | 9 3 | 0 6 | 24 58 | 1 13 | 18 4 | 0 10 | 25 31 | 1 32 | 6 22 | 0 14 | 6 56 | 7 19 | 14 11 | | n.a. |
| M21 | 19 9 | 24 58 | 4 51 | 17 29 | 1 38 | 0 43 | 2 49 | 22 34 | 0 46 | 9 0 | 0 6 | 24 58 | 1 13 | 18 5 | 0 10 | 25 31 | 1 32 | 6 21 | 0 14 | 7 0 | 7 20 | 14 14 | | n.a. |
| T 22 | 19 25 | 28 0 | 5 2 | 18 5 | 1 41 | 1 12 | 2 47 | 22 26 | 0 45 | 8 58 | 0 6 | 24 57 | 1 13 | 18 6 | 0 10 | 25 31 | 1 32 | 6 21 | 0 14 | 7 4 | 7 21 | 14 17 | | n.a. |
| W23 | 19 40 | 29 0 | 4 51 | 18 39 | 1 44 | 1 40 | 2 45 | 22 18 | 0 44 | 8 56 | 0 6 | 24 57 | 1 13 | 18 7 | 0 10 | 25 32 | 1 32 | 6 21 | 0 14 | 7 8 | 7 22 | 14 20 | | n.a. |
| T 24 | 19 54 | 28 0 | 4 23 | 19 13 | 1 47 | 2 9 | 2 43 | 22 9 | 0 43 | 8 54 | 0 5 | 24 57 | 1 14 | 18 8 | 0 10 | 25 32 | 1 32 | 6 20 | 0 14 | 7 12 | 7 24 | 14 23 | | n.a. |
| F 25 | 20 9 | 25 18 | 3 40 | 19 46 | 1 49 | 2 38 | 2 41 | 22 1 | 0 42 | 8 52 | 0 5 | 24 57 | 1 14 | 18 9 | 0 10 | 25 32 | 1 32 | 6 20 | 0 14 | 7 14 | 7 25 | 14 26 | | n.a. |
| S 26 | 20 23 | 21 19 | 2 47 | 20 18 | 1 51 | 3 7 | 2 38 | 21 52 | 0 41 | 8 51 | 0 5 | 24 57 | 1 14 | 18 10 | 0 10 | 25 32 | 1 32 | 6 20 | 0 14 | 7 16 | 7 26 | 14 29 | | n.a. |
| S 27 | 20 36 | 16 27 | 1 46 | 20 48 | 1 52 | 3 36 | 2 36 | 21 43 | 0 40 | 8 49 | 0 5 | 24 56 | 1 14 | 18 11 | 0 10 | 25 32 | 1 33 | 6 19 | 0 14 | 7 16 | 7 27 | 14 32 | | n.a. |
| M28 | 20 49 | 11 2 | 0 43 | 21 18 | 1 53 | 4 5 | 2 34 | 21 34 | 0 39 | 8 47 | 0 5 | 24 56 | 1 14 | 18 12 | 0 10 | 25 32 | 1 33 | 6 19 | 0 14 | 7 16 | 7 29 | 14 35 | | n.a. |
| T 29 | 21 2 | 5 20 | 0s21 | 21 46 | 1 53 | 4 34 | 2 31 | 21 25 | 0 38 | 8 45 | 0 4 | 24 56 | 1 14 | 18 13 | 0 10 | 25 32 | 1 33 | 6 19 | 0 14 | 7 16 | 7 30 | 14 38 | | n.a. |
| W30 | 21 14 | 0s27 | 1 24 | 22 12 | 1 53 | 5 3 | 2 28 | 21 16 | 0 37 | 8 44 | 0 4 | 24 56 | 1 14 | 18 14 | 0 10 | 25 32 | 1 33 | 6 19 | 0 13 | 7 17 | 7 31 | 14 41 | | n.a. |
| T 31 | 21s26 | 6s 9 | 2s21 | 22s37 | 1s53 | 5s31 | 2n26 | 21s 7 | 0s37 | 8n42 | 0s 4 | 24n56 | 1n14 | 18s15 | 0s10 | 25n32 | 1n33 | 6n18 | 0s13 | 7s18 | 7s32 | 14s44 | | n.a. |

Julian Day Number = -94996.5, Delta T = 41h30m37s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°19'01, Lahiri = -72°12'01 Julian Calendar 1 Dec. 4974 BCE == Greg. Calendar 23 Oct. 4974 BCE

The year -4973 astronomical counting style corresponds to year 4974 B.C.E historical counting style.



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## JANUARY 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 8 31 | 4♐15'12 | 21♎36 | 2♐ 0 | 20♎24 | 1♒45 | 21°R47 | 18°R52 | 19♏24 | 6°R33 | 16°R 4 | 11°R50 | 11♓15 | 28♎32 | n.a. | F 1 |
| S 2 | 4 12 28 | 5°14'48 | 3♏25 | 3°55 | 21°32 | 2°23 | 21♈43 | 18♊47 | 19°27 | 6♋32 | 16♈ 3 | 11♓42 | 11°12 | 28°38 | n.a. | S 2 |
| S 3 | 4 16 24 | 6°14'22 | 15°19 | 5°51 | 22°40 | 3° 1 | 21°39 | 18°43 | 19°30 | 6°31 | 16° 2 | 11°31 | 11° 9 | 28°45 | n.a. | S 3 |
| M 4 | 4 20 21 | 7°13'53 | 27°19 | 7°48 | 23°48 | 3°38 | 21°35 | 18°39 | 19°34 | 6°29 | 16° 2 | 11°17 | 11° 6 | 28°52 | n.a. | M 4 |
| T 5 | 4 24 17 | 8°13'22 | 9♐28 | 9°46 | 24°57 | 4°16 | 21°31 | 18°34 | 19°37 | 6°28 | 16° 1 | 11° 3 | 11° 2 | 28°58 | n.a. | T 5 |
| W 6 | 4 28 14 | 9°12'49 | 21°46 | 11°45 | 26° 5 | 4°54 | 21°28 | 18°30 | 19°40 | 6°27 | 16° 0 | 10°49 | 10°59 | 29° 5 | n.a. | W 6 |
| T 7 | 4 32 10 | 10°12'14 | 4♑14 | 13°44 | 27°14 | 5°32 | 21°24 | 18°25 | 19°44 | 6°25 | 15°59 | 10°36 | 10°56 | 29°12 | n.a. | T 7 |
| F 8 | 4 36 7 | 11°11'36 | 16°51 | 15°44 | 28°23 | 6°10 | 21°21 | 18°21 | 19°47 | 6°24 | 15°59 | 10°25 | 10°53 | 29°18 | n.a. | F 8 |
| S 9 | 4 40 4 | 12°10'56 | 29°40 | 17°44 | 29°31 | 6°48 | 21°18 | 18°16 | 19°50 | 6°22 | 15°58 | 10°18 | 10°50 | 29°25 | n.a. | S 9 |
| S 10 | 4 44 0 | 13°10'13 | 12♒41 | 19°44 | 0♏40 | 7°26 | 21°16 | 18°12 | 19°53 | 6°21 | 15°57 | 10°13 | 10°46 | 29°32 | n.a. | S 10 |
| M11 | 4 47 57 | 14° 9'27 | 25°55 | 21°44 | 1°49 | 8° 4 | 21°13 | 18° 7 | 19°57 | 6°19 | 15°57 | 10°11 | 10°43 | 29°38 | n.a. | M11 |
| T 12 | 4 51 53 | 15° 8'39 | 9♓26 | 23°44 | 2°58 | 8°42 | 21°11 | 18° 2 | 20° 0 | 6°18 | 15°56 | 10°11 | 10°40 | 29°45 | n.a. | T 12 |
| W13 | 4 55 50 | 16° 7'48 | 23°14 | 25°43 | 4° 7 | 9°20 | 21° 9 | 17°58 | 20° 3 | 6°16 | 15°56 | 10°11 | 10°37 | 29°52 | n.a. | W13 |
| T 14 | 4 59 46 | 17° 6'55 | 7♈20 | 27°42 | 5°16 | 9°57 | 21° 7 | 17°53 | 20° 6 | 6°15 | 15°55 | 10°10 | 10°34 | 29°59 | n.a. | T 14 |
| F 15 | 5 3 43 | 18° 5'59 | 21°45 | 29°38 | 6°25 | 10°35 | 21° 5 | 17°49 | 20° 9 | 6°13 | 15°55 | 10° 7 | 10°31 | 0♏ 5 | n.a. | F 15 |
| S 16 | 5 7 39 | 19° 5'00 | 6♉25 | 1♑34 | 7°35 | 11°13 | 21° 3 | 17°44 | 20°13 | 6°12 | 15°54 | 10° 1 | 10°27 | 0°12 | n.a. | S 16 |
| S 17 | 5 11 36 | 20° 3'59 | 21°15 | 3°27 | 8°44 | 11°51 | 21° 2 | 17°40 | 20°16 | 6°10 | 15°54 | 9°53 | 10°24 | 0°19 | n.a. | S 17 |
| M18 | 5 15 32 | 21° 2'55 | 6♊ 8 | 5°17 | 9°53 | 12°29 | 21° 1 | 17°35 | 20°19 | 6° 9 | 15°53 | 9°42 | 10°21 | 0°25 | n.a. | M18 |
| T 19 | 5 19 29 | 22° 1'50 | 20°55 | 7° 5 | 11° 3 | 13° 7 | 21° 0 | 17°30 | 20°22 | 6° 7 | 15°53 | 9°31 | 10°18 | 0°32 | n.a. | T 19 |
| W20 | 5 23 25 | 23° 0'42 | 5♋27 | 8°49 | 12°12 | 13°45 | 20°59 | 17°26 | 20°25 | 6° 6 | 15°52 | 9°20 | 10°15 | 0°39 | n.a. | W20 |
| T 21 | 5 27 22 | 23°59'31 | 19°38 | 10°29 | 13°22 | 14°23 | 20°58 | 17°21 | 20°28 | 6° 4 | 15°52 | 9°11 | 10°12 | 0°45 | n.a. | T 21 |
| F 22 | 5 31 18 | 24°58'19 | 3♌23 | 12° 6 | 14°32 | 15° 0 | 20°58 | 17°17 | 20°31 | 6° 2 | 15°52 | 9° 4 | 10° 8 | 0°52 | n.a. | F 22 |
| S 23 | 5 35 15 | 25°57'04 | 16°41 | 13°38 | 15°41 | 15°38 | 20°58 | 17°12 | 20°34 | 6° 1 | 15°51 | 9° 0 | 10° 5 | 0°59 | n.a. | S 23 |
| S 24 | 5 39 12 | 26°55'47 | 29°34 | 15° 5 | 16°51 | 16°16 | 20°D58 | 17° 8 | 20°37 | 5°59 | 15°51 | 8°58 | 10° 2 | 1° 5 | n.a. | S 24 |
| M25 | 5 43 8 | 27°54'29 | 12♍ 3 | 16°27 | 18° 1 | 16°54 | 20°58 | 17° 3 | 20°40 | 5°58 | 15°51 | 8°D57 | 9°59 | 1°12 | n.a. | M25 |
| T 26 | 5 47 5 | 28°53'08 | 24°15 | 17°43 | 19°11 | 17°32 | 20°58 | 16°59 | 20°43 | 5°56 | 15°51 | 8°R58 | 9°56 | 1°19 | n.a. | T 26 |
| W27 | 5 51 1 | 29°51'45 | 6♎14 | 18°54 | 20°21 | 18°10 | 20°59 | 16°55 | 20°45 | 5°54 | 15°50 | 8°58 | 9°52 | 1°26 | n.a. | W27 |
| T 28 | 5 54 58 | 0♑50'20 | 18° 5 | 20° 0 | 21°31 | 18°48 | 20°59 | 16°50 | 20°48 | 5°53 | 15°50 | 8°56 | 9°49 | 1°32 | n.a. | T 28 |
| F 29 | 5 58 54 | 1°48'54 | 29°55 | 20°59 | 22°41 | 19°25 | 21° 0 | 16°46 | 20°51 | 5°51 | 15°50 | 8°52 | 9°46 | 1°39 | n.a. | F 29 |
| S 30 | 6 2 51 | 2°47'25 | 11♏46 | 21°52 | 23°51 | 20° 3 | 21° 1 | 16°41 | 20°54 | 5°49 | 15°50 | 8°46 | 9°43 | 1°46 | n.a. | S 30 |
| S 31 | 6 6 47 | 3♑45'55 | 23♏44 | 22♑39 | 25♏ 1 | 20♒41 | 21♈ 3 | 16♊37 | 20♏57 | 5♋48 | 15♈50 | 8♓38 | 9♓40 | 1♏52 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s38 | 11s38 | 3s13 | 23s 1 | 1s51 | 6s 0 | 2n23 | 20s57 | 0s36 | 8n41 | 0s 4 | 24n55 | 1n15 | 18s16 | 0s10 | 25n33 | 1n33 | 6n18 | 0s13 | 7s20 | 7s34 | 14s47 | | n.a. |
| S 2 | 21 49 | 16 42 | 3 56 | 23 22 | 1 50 | 6 29 | 2 20 | 20 47 | 0 35 | 8 39 | 0 4 | 24 55 | 1 15 | 18 17 | 0 10 | 25 33 | 1 33 | 6 18 | 0 13 | 7 23 | 7 35 | 14 51 | | n.a. |
| S 3 | 22 0 | 21 11 | 4 29 | 23 42 | 1 47 | 6 58 | 2 18 | 20 38 | 0 34 | 8 38 | 0 4 | 24 55 | 1 15 | 18 18 | 0 10 | 25 33 | 1 33 | 6 18 | 0 13 | 7 28 | 7 36 | 14 54 | | n.a. |
| M 4 | 22 10 | 24 51 | 4 50 | 24 0 | 1 45 | 7 26 | 2 15 | 20 28 | 0 33 | 8 36 | 0 3 | 24 55 | 1 15 | 18 19 | 0 10 | 25 33 | 1 33 | 6 17 | 0 13 | 7 33 | 7 37 | 14 57 | | n.a. |
| T 5 | 22 20 | 27 28 | 4 59 | 24 15 | 1 41 | 7 54 | 2 12 | 20 17 | 0 32 | 8 35 | 0 3 | 24 54 | 1 15 | 18 20 | 0 10 | 25 33 | 1 33 | 6 17 | 0 13 | 7 38 | 7 39 | 15 0 | | n.a. |
| W 6 | 22 30 | 28 47 | 4 54 | 24 29 | 1 37 | 8 23 | 2 9 | 20 7 | 0 31 | 8 34 | 0 3 | 24 54 | 1 15 | 18 21 | 0 10 | 25 33 | 1 33 | 6 17 | 0 13 | 7 44 | 7 40 | 15 3 | | n.a. |
| T 7 | 22 39 | 28 40 | 4 35 | 24 40 | 1 32 | 8 51 | 2 6 | 19 57 | 0 30 | 8 33 | 0 3 | 24 54 | 1 15 | 18 22 | 0 10 | 25 33 | 1 33 | 6 17 | 0 13 | 7 49 | 7 41 | 15 6 | | n.a. |
| F 8 | 22 48 | 27 4 | 4 2 | 24 49 | 1 27 | 9 19 | 2 3 | 19 46 | 0 29 | 8 32 | 0 3 | 24 53 | 1 15 | 18 23 | 0 10 | 25 33 | 1 33 | 6 16 | 0 13 | 7 53 | 7 42 | 15 9 | | n.a. |
| S 9 | 22 56 | 24 2 | 3 16 | 24 55 | 1 21 | 9 47 | 1 59 | 19 36 | 0 29 | 8 31 | 0 3 | 24 53 | 1 16 | 18 23 | 0 10 | 25 33 | 1 33 | 6 16 | 0 13 | 7 56 | 7 44 | 15 12 | | n.a. |
| S 10 | 23 4 | 19 44 | 2 20 | 24 59 | 1 14 | 10 15 | 1 56 | 19 25 | 0 28 | 8 30 | 0 2 | 24 53 | 1 16 | 18 24 | 0 10 | 25 34 | 1 33 | 6 16 | 0 13 | 7 58 | 7 45 | 15 15 | | n.a. |
| M11 | 23 11 | 14 25 | 1 15 | 25 0 | 1 6 | 10 42 | 1 53 | 19 14 | 0 27 | 8 29 | 0 2 | 24 52 | 1 16 | 18 25 | 0 10 | 25 34 | 1 33 | 6 16 | 0 13 | 7 59 | 7 46 | 15 18 | | n.a. |
| T 12 | 23 18 | 8 20 | 0 4 | 24 59 | 0 58 | 11 9 | 1 50 | 19 3 | 0 26 | 8 29 | 0 2 | 24 52 | 1 16 | 18 26 | 0 10 | 25 34 | 1 33 | 6 16 | 0 13 | 7 59 | 7 47 | 15 21 | | n.a. |
| W13 | 23 25 | 1 44 | 1n 8 | 24 55 | 0 49 | 11 37 | 1 47 | 18 52 | 0 25 | 8 28 | 0 2 | 24 52 | 1 16 | 18 27 | 0 10 | 25 34 | 1 33 | 6 16 | 0 12 | 7 59 | 7 49 | 15 24 | | n.a. |
| T 14 | 23 31 | 5n 6 | 2 18 | 24 48 | 0 40 | 12 3 | 1 43 | 18 41 | 0 24 | 8 27 | 0 2 | 24 51 | 1 16 | 18 28 | 0 10 | 25 34 | 1 33 | 6 15 | 0 12 | 7 59 | 7 50 | 15 27 | | n.a. |
| F 15 | 23 37 | 11 48 | 3 20 | 24 40 | 0 30 | 12 30 | 1 40 | 18 29 | 0 24 | 8 27 | 0 2 | 24 51 | 1 16 | 18 29 | 0 10 | 25 34 | 1 33 | 6 15 | 0 12 | 8 0 | 7 51 | 15 30 | | n.a. |
| S 16 | 23 42 | 17 59 | 4 11 | 24 28 | 0 19 | 12 56 | 1 36 | 18 18 | 0 23 | 8 26 | 0 1 | 24 51 | 1 16 | 18 30 | 0 10 | 25 34 | 1 33 | 6 15 | 0 12 | 8 3 | 7 52 | 15 33 | | n.a. |
| S 17 | 23 47 | 23 11 | 4 45 | 24 15 | 0 8 | 13 23 | 1 33 | 18 6 | 0 22 | 8 26 | 0 1 | 24 50 | 1 16 | 18 31 | 0 10 | 25 34 | 1 33 | 6 15 | 0 12 | 8 6 | 7 54 | 15 36 | | n.a. |
| M18 | 23 51 | 26 54 | 5 0 | 23 59 | 0n 4 | 13 48 | 1 30 | 17 55 | 0 21 | 8 26 | 0 1 | 24 50 | 1 16 | 18 31 | 0 10 | 25 34 | 1 33 | 6 15 | 0 12 | 8 10 | 7 55 | 15 39 | | n.a. |
| T 19 | 23 55 | 28 44 | 4 55 | 23 42 | 0 16 | 14 14 | 1 26 | 17 43 | 0 20 | 8 25 | 0 1 | 24 50 | 1 16 | 18 32 | 0 10 | 25 34 | 1 33 | 6 15 | 0 12 | 8 14 | 7 56 | 15 42 | | n.a. |
| W20 | 23 58 | 28 33 | 4 30 | 23 23 | 0 29 | 14 39 | 1 23 | 17 31 | 0 19 | 8 25 | 0 1 | 24 49 | 1 17 | 18 33 | 0 10 | 25 35 | 1 33 | 6 15 | 0 12 | 8 18 | 7 57 | 15 45 | | n.a. |
| T 21 | 24 1 | 26 28 | 3 49 | 23 3 | 0 42 | 15 4 | 1 19 | 17 19 | 0 19 | 8 25 | 0 1 | 24 49 | 1 17 | 18 34 | 0 10 | 25 35 | 1 33 | 6 15 | 0 12 | 8 22 | 7 58 | 15 48 | | n.a. |
| F 22 | 24 4 | 22 50 | 2 56 | 22 41 | 0 55 | 15 29 | 1 16 | 17 7 | 0 18 | 8 25 | 0 0 | 24 49 | 1 17 | 18 35 | 0 10 | 25 35 | 1 33 | 6 15 | 0 12 | 8 25 | 8 0 | 15 51 | | n.a. |
| S 23 | 24 6 | 18 8 | 1 55 | 22 19 | 1 8 | 15 53 | 1 12 | 16 54 | 0 17 | 8 25 | 0 0 | 24 48 | 1 17 | 18 36 | 0 10 | 25 35 | 1 33 | 6 15 | 0 12 | 8 26 | 8 1 | 15 53 | | n.a. |
| S 24 | 24 8 | 12 45 | 0 50 | 21 56 | 1 21 | 16 17 | 1 9 | 16 42 | 0 16 | 8 25 | 0 0 | 24 48 | 1 17 | 18 36 | 0 10 | 25 35 | 1 33 | 6 14 | 0 12 | 8 27 | 8 2 | 15 56 | | n.a. |
| M25 | 24 9 | 7 0 | 0s16 | 21 33 | 1 34 | 16 41 | 1 5 | 16 29 | 0 16 | 8 25 | 0n 0 | 24 47 | 1 17 | 18 37 | 0 10 | 25 35 | 1 34 | 6 14 | 0 12 | 8 27 | 8 3 | 15 59 | | n.a. |
| T 26 | 24 9 | 1 8 | 1 20 | 21 11 | 1 48 | 17 4 | 1 2 | 16 17 | 0 15 | 8 26 | 0 0 | 24 47 | 1 17 | 18 38 | 0 10 | 25 35 | 1 34 | 6 14 | 0 12 | 8 27 | 8 5 | 16 2 | | n.a. |
| W27 | 24 10 | 4s40 | 2 19 | 20 48 | 2 0 | 17 26 | 0 58 | 16 4 | 0 14 | 8 26 | 0 0 | 24 47 | 1 17 | 18 39 | 0 10 | 25 35 | 1 34 | 6 14 | 0 12 | 8 27 | 8 6 | 16 5 | | n.a. |
| T 28 | 24 10 | 10 15 | 3 12 | 20 26 | 2 13 | 17 49 | 0 55 | 15 51 | 0 13 | 8 26 | 0 1 | 24 46 | 1 17 | 18 40 | 0 10 | 25 35 | 1 34 | 6 14 | 0 11 | 8 28 | 8 7 | 16 8 | | n.a. |
| F 29 | 24 9 | 15 27 | 3 56 | 20 5 | 2 25 | 18 11 | 0 51 | 15 39 | 0 13 | 8 27 | 0 1 | 24 46 | 1 17 | 18 40 | 0 10 | 25 35 | 1 34 | 6 14 | 0 11 | 8 29 | 8 8 | 16 11 | | n.a. |
| S 30 | 24 8 | 20 5 | 4 30 | 19 45 | 2 37 | 18 32 | 0 48 | 15 26 | 0 12 | 8 27 | 0 1 | 24 45 | 1 17 | 18 41 | 0 10 | 25 36 | 1 34 | 6 14 | 0 11 | 8 32 | 8 10 | 16 14 | | n.a. |
| S 31 | 24s 6 | 23s59 | 4s53 | 19s27 | 2n48 | 18s53 | 0n44 | 15s12 | 0s11 | 8n28 | 0n 1 | 24n45 | 1n17 | 18s42 | 0s10 | 25n36 | 1n34 | 6n14 | 0s11 | 8s35 | 8s11 | 16s17 | | n.a. |

Julian Day Number = -94965.5, Delta T = 41h30m34s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°18'57, Lahiri = -72°11'57 Julian Calendar 1 Jan. 4973 BCE == Greg. Calendar 23 Nov. 4974 BCE

The year -4972 astronomical counting style corresponds to year 4973 B.C.E historical counting style.



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## FEBRUARY 4973 BCE (-4972) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 10 44 | 4♉44'22 | 5♐52 | 23♉19 | 26♏11 | 21♒19 | 21♈ 4 | 16°R33 | 20♏59 | 5°R46 | 15°R49 | 8°R27 | 9♓37 | 1♏59 | n.a. | M 1 |
| T 2 | 6 14 40 | 5°42'48 | 18°11 | 23°53 | 27°21 | 21°57 | 21° 6 | 16♊29 | 21° 2 | 5♋45 | 15♈49 | 8♓16 | 9°33 | 2° 6 | n.a. | T 2 |
| W 3 | 6 18 37 | 6°41'12 | 0♉42 | 24°20 | 28°32 | 22°35 | 21° 7 | 16°25 | 21° 5 | 5°43 | 15°49 | 8° 4 | 9°30 | 2°12 | n.a. | W 3 |
| T 4 | 6 22 33 | 7°39'33 | 13°27 | 24°42 | 29°42 | 23°12 | 21° 9 | 16°20 | 21° 7 | 5°41 | 15°49 | 7°54 | 9°27 | 2°19 | n.a. | T 4 |
| F 5 | 6 26 30 | 8°37'53 | 26°24 | 24°56 | 0♐52 | 23°50 | 21°12 | 16°16 | 21°10 | 5°40 | 15°D49 | 7°46 | 9°24 | 2°26 | n.a. | F 5 |
| S 6 | 6 30 26 | 9°36'10 | 9♒32 | 25° 5 | 2° 3 | 24°28 | 21°14 | 16°12 | 21°13 | 5°38 | 15°49 | 7°40 | 9°21 | 2°33 | n.a. | S 6 |
| S 7 | 6 34 23 | 10°34'25 | 22°52 | 25°R 7 | 3°13 | 25° 6 | 21°17 | 16° 8 | 21°15 | 5°36 | 15°49 | 7°37 | 9°18 | 2°39 | n.a. | S 7 |
| M 8 | 6 38 19 | 11°32'37 | 6♓23 | 25° 3 | 4°24 | 25°44 | 21°19 | 16° 4 | 21°18 | 5°35 | 15°49 | 7°D36 | 9°14 | 2°46 | n.a. | M 8 |
| T 9 | 6 42 16 | 12°30'48 | 20° 4 | 24°53 | 5°34 | 26°22 | 21°22 | 16° 1 | 21°20 | 5°33 | 15°49 | 7°36 | 9°11 | 2°53 | n.a. | T 9 |
| W10 | 6 46 12 | 13°28'56 | 3♈57 | 24°38 | 6°45 | 26°59 | 21°25 | 15°57 | 21°22 | 5°32 | 15°50 | 7°37 | 9° 8 | 2°59 | n.a. | W10 |
| T 11 | 6 50 9 | 14°27'01 | 18° 0 | 24°17 | 7°55 | 27°37 | 21°28 | 15°53 | 21°25 | 5°30 | 15°50 | 7°R37 | 9° 5 | 3° 6 | n.a. | T 11 |
| F 12 | 6 54 6 | 15°25'05 | 2♉13 | 23°53 | 9° 6 | 28°15 | 21°32 | 15°49 | 21°27 | 5°28 | 15°50 | 7°36 | 9° 2 | 3°13 | n.a. | F 12 |
| S 13 | 6 58 2 | 16°23'06 | 16°35 | 23°23 | 10°17 | 28°53 | 21°36 | 15°46 | 21°30 | 5°27 | 15°50 | 7°33 | 8°58 | 3°19 | n.a. | S 13 |
| S 14 | 7 1 59 | 17°21'05 | 1♊ 1 | 22°51 | 11°27 | 29°31 | 21°39 | 15°42 | 21°32 | 5°25 | 15°50 | 7°28 | 8°55 | 3°26 | n.a. | S 14 |
| M15 | 7 5 55 | 18°19'02 | 15°28 | 22°15 | 12°38 | 0♓ 8 | 21°43 | 15°39 | 21°34 | 5°23 | 15°51 | 7°21 | 8°52 | 3°33 | n.a. | M15 |
| T 16 | 7 9 52 | 19°16'57 | 29°49 | 21°37 | 13°49 | 0°46 | 21°47 | 15°35 | 21°36 | 5°22 | 15°51 | 7°13 | 8°49 | 3°40 | n.a. | T 16 |
| W17 | 7 13 48 | 20°14'51 | 13♋58 | 20°58 | 15° 0 | 1°24 | 21°52 | 15°32 | 21°38 | 5°20 | 15°51 | 7° 6 | 8°46 | 3°46 | n.a. | W17 |
| T 18 | 7 17 45 | 21°12'42 | 27°51 | 20°18 | 16°10 | 2° 2 | 21°56 | 15°28 | 21°41 | 5°19 | 15°51 | 6°59 | 8°43 | 3°53 | n.a. | T 18 |
| F 19 | 7 21 41 | 22°10'31 | 11♌24 | 19°37 | 17°21 | 2°39 | 22° 1 | 15°25 | 21°43 | 5°17 | 15°52 | 6°55 | 8°39 | 4° 0 | n.a. | F 19 |
| S 20 | 7 25 38 | 23° 8'19 | 24°35 | 18°58 | 18°32 | 3°17 | 22° 5 | 15°22 | 21°45 | 5°16 | 15°52 | 6°52 | 8°36 | 4° 6 | n.a. | S 20 |
| S 21 | 7 29 34 | 24° 6'04 | 7♍25 | 18°19 | 19°43 | 3°55 | 22°10 | 15°19 | 21°47 | 5°14 | 15°52 | 6°D51 | 8°33 | 4°13 | n.a. | S 21 |
| M22 | 7 33 31 | 25° 3'49 | 19°55 | 17°43 | 20°54 | 4°33 | 22°15 | 15°16 | 21°49 | 5°13 | 15°53 | 6°52 | 8°30 | 4°20 | n.a. | M22 |
| T 23 | 7 37 27 | 26° 1'32 | 2♎ 8 | 17° 9 | 22° 5 | 5°10 | 22°21 | 15°13 | 21°51 | 5°11 | 15°53 | 6°54 | 8°27 | 4°26 | n.a. | T 23 |
| W24 | 7 41 24 | 26°59'13 | 14° 9 | 16°38 | 23°16 | 5°48 | 22°26 | 15°10 | 21°53 | 5°10 | 15°54 | 6°55 | 8°24 | 4°33 | n.a. | W24 |
| T 25 | 7 45 20 | 27°56'53 | 26° 3 | 16°10 | 24°27 | 6°26 | 22°32 | 15° 7 | 21°54 | 5° 8 | 15°54 | 6°R56 | 8°20 | 4°40 | n.a. | T 25 |
| F 26 | 7 49 17 | 28°54'32 | 7♏55 | 15°47 | 25°38 | 7° 4 | 22°37 | 15° 5 | 21°56 | 5° 7 | 15°55 | 6°55 | 8°17 | 4°47 | n.a. | F 26 |
| S 27 | 7 53 13 | 29°52'09 | 19°49 | 15°27 | 26°50 | 7°41 | 22°43 | 15° 2 | 21°58 | 5° 5 | 15°55 | 6°53 | 8°14 | 4°53 | n.a. | S 27 |
| S 28 | 7 57 10 | 0♒49'45 | 1♐50 | 15°12 | 28° 1 | 8°19 | 22°49 | 15° 0 | 22° 0 | 5° 4 | 15°56 | 6°50 | 8°11 | 5° 0 | n.a. | S 28 |
| M29 | 8 1 7 | 1♒47'20 | 14♐ 2 | 15♉ 1 | 29♐12 | 8♓57 | 22♈55 | 14♊57 | 22♏ 1 | 5♋ 2 | 15♈56 | 6♓45 | 8♓ 8 | 5♏ 7 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 4 | 26s53 | 5s 2 | 19s10 | 2n58 | 19s14 | 0n41 | 14s59 | 0s10 | 8n29 | 0n 1 | 24n45 | 1n17 | 18s43 | 0s10 | 25n36 | 1n34 | 6n14 | 0s11 | 8s39 | 8s12 | 16s20 | | n.a. |
| T 2 | 24 2 | 28 34 | 4 58 | 18 55 | 3 7 | 19 34 | 0 37 | 14 46 | 0 10 | 8 30 | 0 1 | 24 44 | 1 17 | 18 44 | 0 10 | 25 36 | 1 34 | 6 14 | 0 11 | 8 43 | 8 13 | 16 23 | | n.a. |
| W 3 | 23 59 | 28 50 | 4 40 | 18 41 | 3 16 | 19 53 | 0 34 | 14 33 | 0 9 | 8 30 | 0 1 | 24 44 | 1 17 | 18 44 | 0 10 | 25 36 | 1 34 | 6 14 | 0 11 | 8 48 | 8 14 | 16 26 | | n.a. |
| T 4 | 23 56 | 27 34 | 4 7 | 18 30 | 3 24 | 20 13 | 0 30 | 14 19 | 0 8 | 8 31 | 0 2 | 24 43 | 1 17 | 18 45 | 0 10 | 25 36 | 1 34 | 6 14 | 0 11 | 8 52 | 8 16 | 16 29 | | n.a. |
| F 5 | 23 52 | 24 48 | 3 21 | 18 20 | 3 31 | 20 31 | 0 27 | 14 6 | 0 7 | 8 32 | 0 2 | 24 43 | 1 17 | 18 46 | 0 10 | 25 36 | 1 34 | 6 15 | 0 11 | 8 55 | 8 17 | 16 32 | | n.a. |
| S 6 | 23 48 | 20 43 | 2 24 | 18 13 | 3 36 | 20 49 | 0 23 | 13 52 | 0 7 | 8 33 | 0 2 | 24 43 | 1 17 | 18 46 | 0 10 | 25 36 | 1 34 | 6 15 | 0 11 | 8 57 | 8 18 | 16 34 | | n.a. |
| S 7 | 23 44 | 15 32 | 1 18 | 18 9 | 3 41 | 21 7 | 0 20 | 13 38 | 0 6 | 8 34 | 0 2 | 24 42 | 1 17 | 18 47 | 0 10 | 25 36 | 1 34 | 6 15 | 0 11 | 8 58 | 8 19 | 16 37 | | n.a. |
| M 8 | 23 39 | 9 32 | 0 7 | 18 6 | 3 44 | 21 24 | 0 17 | 13 25 | 0 5 | 8 36 | 0 2 | 24 42 | 1 17 | 18 48 | 0 10 | 25 36 | 1 34 | 6 15 | 0 11 | 8 59 | 8 21 | 16 40 | | n.a. |
| T 9 | 23 33 | 3 2 | 1n 6 | 18 6 | 3 46 | 21 40 | 0 13 | 13 11 | 0 5 | 8 37 | 0 2 | 24 41 | 1 18 | 18 48 | 0 10 | 25 36 | 1 34 | 6 15 | 0 11 | 8 58 | 8 22 | 16 43 | | n.a. |
| W10 | 23 27 | 3n41 | 2 16 | 18 9 | 3 46 | 21 56 | 0 10 | 12 57 | 0 4 | 8 38 | 0 2 | 24 41 | 1 18 | 18 49 | 0 10 | 25 36 | 1 34 | 6 15 | 0 11 | 8 58 | 8 23 | 16 46 | | n.a. |
| T 11 | 23 21 | 10 19 | 3 19 | 18 13 | 3 45 | 22 11 | 0 7 | 12 43 | 0 3 | 8 40 | 0 3 | 24 41 | 1 18 | 18 50 | 0 10 | 25 37 | 1 34 | 6 15 | 0 10 | 8 58 | 8 24 | 16 49 | | n.a. |
| F 12 | 23 14 | 16 30 | 4 10 | 18 20 | 3 42 | 22 26 | 0 3 | 12 29 | 0 2 | 8 41 | 0 3 | 24 40 | 1 18 | 18 50 | 0 10 | 25 37 | 1 34 | 6 15 | 0 10 | 8 58 | 8 26 | 16 52 | | n.a. |
| S 13 | 23 7 | 21 51 | 4 46 | 18 29 | 3 38 | 22 40 | 0 0 | 12 15 | 0 2 | 8 43 | 0 3 | 24 40 | 1 18 | 18 51 | 0 10 | 25 37 | 1 34 | 6 15 | 0 10 | 9 0 | 8 27 | 16 55 | | n.a. |
| S 14 | 23 0 | 25 56 | 5 5 | 18 40 | 3 33 | 22 53 | 0s 3 | 12 0 | 0 1 | 8 44 | 0 3 | 24 39 | 1 18 | 18 52 | 0 10 | 25 37 | 1 34 | 6 15 | 0 10 | 9 2 | 8 28 | 16 58 | | n.a. |
| M15 | 22 52 | 28 22 | 5 3 | 18 53 | 3 26 | 23 6 | 0 6 | 11 46 | 0 0 | 8 46 | 0 3 | 24 39 | 1 18 | 18 52 | 0 10 | 25 37 | 1 34 | 6 16 | 0 10 | 9 4 | 8 29 | 17 0 | | n.a. |
| T 16 | 22 44 | 28 53 | 4 43 | 19 8 | 3 17 | 23 18 | 0 9 | 11 32 | 0n 0 | 8 47 | 0 3 | 24 39 | 1 18 | 18 53 | 0 10 | 25 37 | 1 34 | 6 16 | 0 10 | 9 7 | 8 30 | 17 3 | | n.a. |
| W17 | 22 35 | 27 29 | 4 6 | 19 24 | 3 7 | 23 30 | 0 12 | 11 17 | 0 1 | 8 49 | 0 3 | 24 38 | 1 18 | 18 54 | 0 10 | 25 37 | 1 34 | 6 16 | 0 10 | 9 10 | 8 32 | 17 6 | | n.a. |
| T 18 | 22 26 | 24 23 | 3 14 | 19 41 | 2 56 | 23 41 | 0 15 | 11 3 | 0 2 | 8 51 | 0 4 | 24 38 | 1 18 | 18 54 | 0 10 | 25 37 | 1 34 | 6 16 | 0 10 | 9 13 | 8 33 | 17 9 | | n.a. |
| F 19 | 22 16 | 20 0 | 2 13 | 19 59 | 2 44 | 23 51 | 0 19 | 10 48 | 0 2 | 8 53 | 0 4 | 24 38 | 1 18 | 18 55 | 0 11 | 25 37 | 1 34 | 6 16 | 0 10 | 9 14 | 8 34 | 17 12 | | n.a. |
| S 20 | 22 7 | 14 45 | 1 6 | 20 17 | 2 31 | 24 1 | 0 21 | 10 34 | 0 3 | 8 55 | 0 4 | 24 37 | 1 18 | 18 55 | 0 11 | 25 37 | 1 34 | 6 17 | 0 10 | 9 15 | 8 35 | 17 15 | | n.a. |
| S 21 | 21 56 | 9 0 | 0s 3 | 20 37 | 2 17 | 24 10 | 0 24 | 10 19 | 0 4 | 8 57 | 0 4 | 24 37 | 1 18 | 18 56 | 0 11 | 25 37 | 1 34 | 6 17 | 0 10 | 9 16 | 8 37 | 17 17 | | n.a. |
| M22 | 21 46 | 3 3 | 1 10 | 20 56 | 2 2 | 24 18 | 0 27 | 10 4 | 0 4 | 8 59 | 0 4 | 24 37 | 1 18 | 18 56 | 0 11 | 25 37 | 1 34 | 6 17 | 0 10 | 9 15 | 8 38 | 17 20 | | n.a. |
| T 23 | 21 35 | 2s53 | 2 13 | 21 16 | 1 47 | 24 25 | 0 30 | 9 49 | 0 5 | 9 1 | 0 4 | 24 36 | 1 18 | 18 57 | 0 11 | 25 37 | 1 34 | 6 17 | 0 10 | 9 15 | 8 39 | 17 23 | | n.a. |
| W24 | 21 24 | 8 37 | 3 8 | 21 35 | 1 31 | 24 32 | 0 33 | 9 35 | 0 5 | 9 3 | 0 4 | 24 36 | 1 18 | 18 57 | 0 11 | 25 37 | 1 34 | 6 17 | 0 10 | 9 14 | 8 40 | 17 26 | | n.a. |
| T 25 | 21 12 | 14 0 | 3 55 | 21 54 | 1 16 | 24 38 | 0 36 | 9 20 | 0 6 | 9 6 | 0 4 | 24 36 | 1 18 | 18 58 | 0 11 | 25 37 | 1 34 | 6 18 | 0 9 | 9 14 | 8 41 | 17 29 | | n.a. |
| F 26 | 21 0 | 18 50 | 4 32 | 22 13 | 1 0 | 24 44 | 0 38 | 9 5 | 0 7 | 9 8 | 0 5 | 24 35 | 1 18 | 18 58 | 0 11 | 25 37 | 1 34 | 6 18 | 0 9 | 9 14 | 8 43 | 17 32 | | n.a. |
| S 27 | 20 47 | 22 59 | 4 57 | 22 31 | 0 44 | 24 49 | 0 41 | 8 50 | 0 7 | 9 10 | 0 5 | 24 35 | 1 18 | 18 59 | 0 11 | 25 38 | 1 34 | 6 18 | 0 9 | 9 15 | 8 44 | 17 34 | | n.a. |
| S 28 | 20 35 | 26 12 | 5 9 | 22 48 | 0 28 | 24 53 | 0 43 | 8 35 | 0 8 | 9 13 | 0 5 | 24 35 | 1 18 | 18 59 | 0 11 | 25 38 | 1 34 | 6 19 | 0 9 | 9 16 | 8 45 | 17 37 | | n.a. |
| M29 | 20s22 | 28s16 | 5s 8 | 23s 5 | 0n13 | 24s56 | 0s46 | 8s19 | 0n 9 | 9n15 | 0n 5 | 24n34 | 1n18 | 19s 0 | 0s11 | 25n38 | 1n34 | 6n19 | 0s 9 | 9s18 | 8s46 | 17s40 | | n.a. |

Julian Day Number = -94934.5, Delta T = 41h30m30s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -71°18'52, Lahiri = -72°11'53 Julian Calendar 1 Feb. 4973 BCE == Greg. Calendar 24 Dec. 4974 BCE


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## MARCH 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 5 3 | 2♒44'53 | 26♐29 | 14°R55 | 0♑23 | 9♓35 | 23♈ 1 | 14°R55 | 22♏ 3 | 5°R 1 | 15♈57 | 6°R40 | 8♓ 4 | 5♏13 | n.a. | T 1 |
| W 2 | 8 9 0 | 3°42'25 | 9♑11 | 14°D54 | 1°35 | 10°12 | 23° 8 | 14♊53 | 22° 5 | 5♋ 0 | 15°57 | 6♓34 | 8° 1 | 5°20 | n.a. | W 2 |
| T 3 | 8 12 56 | 4°39'56 | 22°10 | 14♑57 | 2°46 | 10°50 | 23°14 | 14°50 | 22° 6 | 4°58 | 15°58 | 6°29 | 7°58 | 5°27 | n.a. | T 3 |
| F 4 | 8 16 53 | 5°37'25 | 5♒26 | 15° 5 | 3°57 | 11°28 | 23°21 | 14°48 | 22° 8 | 4°57 | 15°59 | 6°25 | 7°55 | 5°33 | n.a. | F 4 |
| S 5 | 8 20 49 | 6°34'53 | 18°57 | 15°18 | 5° 9 | 12° 6 | 23°28 | 14°46 | 22° 9 | 4°55 | 15°59 | 6°22 | 7°52 | 5°40 | n.a. | S 5 |
| S 6 | 8 24 46 | 7°32'20 | 2♓42 | 15°35 | 6°20 | 12°43 | 23°35 | 14°44 | 22°11 | 4°54 | 16° 0 | 6°D21 | 7°49 | 5°47 | n.a. | S 6 |
| M 7 | 8 28 42 | 8°29'44 | 16°37 | 15°57 | 7°31 | 13°21 | 23°42 | 14°42 | 22°12 | 4°53 | 16° 1 | 6°22 | 7°45 | 5°54 | n.a. | M 7 |
| T 8 | 8 32 39 | 9°27'08 | 0♈40 | 16°23 | 8°43 | 13°59 | 23°49 | 14°41 | 22°13 | 4°52 | 16° 2 | 6°23 | 7°42 | 6° 0 | n.a. | T 8 |
| W 9 | 8 36 35 | 10°24'30 | 14°49 | 16°53 | 9°54 | 14°37 | 23°57 | 14°39 | 22°15 | 4°50 | 16° 2 | 6°24 | 7°39 | 6° 7 | n.a. | W 9 |
| T 10 | 8 40 32 | 11°21'50 | 29° 1 | 17°27 | 11° 6 | 15°14 | 24° 4 | 14°38 | 22°16 | 4°49 | 16° 3 | 6°25 | 7°36 | 6°14 | n.a. | T 10 |
| F 11 | 8 44 28 | 12°19'09 | 13♉15 | 18° 5 | 12°17 | 15°52 | 24°12 | 14°36 | 22°17 | 4°48 | 16° 4 | 6°R26 | 7°33 | 6°20 | n.a. | F 11 |
| S 12 | 8 48 25 | 13°16'26 | 27°27 | 18°47 | 13°29 | 16°30 | 24°20 | 14°35 | 22°18 | 4°47 | 16° 5 | 6°25 | 7°30 | 6°27 | n.a. | S 12 |
| S 13 | 8 52 22 | 14°13'42 | 11♊35 | 19°33 | 14°41 | 17° 8 | 24°27 | 14°33 | 22°19 | 4°45 | 16° 6 | 6°24 | 7°26 | 6°34 | n.a. | S 13 |
| M14 | 8 56 18 | 15°10'56 | 25°37 | 20°22 | 15°52 | 17°45 | 24°35 | 14°32 | 22°20 | 4°44 | 16° 7 | 6°21 | 7°23 | 6°40 | n.a. | M14 |
| T 15 | 9 0 15 | 16° 8'10 | 9♋31 | 21°15 | 17° 4 | 18°23 | 24°44 | 14°31 | 22°21 | 4°43 | 16° 7 | 6°18 | 7°20 | 6°47 | n.a. | T 15 |
| W16 | 9 4 11 | 17° 5'22 | 23°13 | 22°11 | 18°16 | 19° 1 | 24°52 | 14°30 | 22°22 | 4°42 | 16° 8 | 6°16 | 7°17 | 6°54 | n.a. | W16 |
| T 17 | 9 8 8 | 18° 2'32 | 6♌41 | 23°10 | 19°27 | 19°38 | 25° 0 | 14°29 | 22°23 | 4°41 | 16° 9 | 6°14 | 7°14 | 7° 1 | n.a. | T 17 |
| F 18 | 9 12 4 | 18°59'42 | 19°53 | 24°13 | 20°39 | 20°16 | 25° 9 | 14°29 | 22°24 | 4°40 | 16°10 | 6°12 | 7°10 | 7° 7 | n.a. | F 18 |
| S 19 | 9 16 1 | 19°56'50 | 2♍49 | 25°19 | 21°51 | 20°54 | 25°17 | 14°28 | 22°25 | 4°39 | 16°11 | 6°D11 | 7° 7 | 7°14 | n.a. | S 19 |
| S 20 | 9 19 57 | 20°53'58 | 15°28 | 26°28 | 23° 3 | 21°32 | 25°26 | 14°27 | 22°26 | 4°38 | 16°12 | 6°12 | 7° 4 | 7°21 | n.a. | S 20 |
| M21 | 9 23 54 | 21°51'05 | 27°52 | 27°40 | 24°15 | 22° 9 | 25°35 | 14°27 | 22°26 | 4°37 | 16°13 | 6°12 | 7° 1 | 7°27 | n.a. | M21 |
| T 22 | 9 27 51 | 22°48'11 | 10♎ 3 | 28°54 | 25°26 | 22°47 | 25°44 | 14°26 | 22°27 | 4°36 | 16°14 | 6°13 | 6°58 | 7°34 | n.a. | T 22 |
| W23 | 9 31 47 | 23°45'17 | 22° 4 | 0♒12 | 26°38 | 23°25 | 25°53 | 14°26 | 22°28 | 4°35 | 16°15 | 6°15 | 6°55 | 7°41 | n.a. | W23 |
| T 24 | 9 35 44 | 24°42'21 | 3♏58 | 1°33 | 27°50 | 24° 2 | 26° 2 | 14°26 | 22°28 | 4°34 | 16°16 | 6°16 | 6°51 | 7°48 | n.a. | T 24 |
| F 25 | 9 39 40 | 25°39'26 | 15°51 | 2°56 | 29° 2 | 24°40 | 26°11 | 14°26 | 22°29 | 4°33 | 16°17 | 6°16 | 6°48 | 7°54 | n.a. | F 25 |
| S 26 | 9 43 37 | 26°36'30 | 27°46 | 4°22 | 0♒14 | 25°18 | 26°21 | 14°D26 | 22°29 | 4°32 | 16°19 | 6°R16 | 6°45 | 8° 1 | n.a. | S 26 |
| S 27 | 9 47 33 | 27°33'34 | 9♐47 | 5°51 | 1°26 | 25°56 | 26°30 | 14°26 | 22°30 | 4°31 | 16°20 | 6°16 | 6°42 | 8° 8 | n.a. | S 27 |
| M28 | 9 51 30 | 28°30'37 | 22° 1 | 7°22 | 2°38 | 26°33 | 26°40 | 14°26 | 22°30 | 4°30 | 16°21 | 6°16 | 6°39 | 8°14 | n.a. | M28 |
| T 29 | 9 55 26 | 29°27'40 | 4♑30 | 8°56 | 3°51 | 27°11 | 26°49 | 14°26 | 22°31 | 4°30 | 16°22 | 6°15 | 6°35 | 8°21 | n.a. | T 29 |
| W30 | 9 59 23 | 0♓24'42 | 17°17 | 10°33 | 5° 3 | 27°49 | 26°59 | 14°27 | 22°31 | 4°29 | 16°23 | 6°14 | 6°32 | 8°28 | n.a. | W30 |
| T 31 | 10 3 20 | 1♓21'44 | 0♒25 | 12♒12 | 6♒15 | 28♓27 | 27♈ 9 | 14♊27 | 22♏31 | 4♋28 | 16♈24 | 6♓14 | 6♓29 | 8♏35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 8 | 28s59 | 4s52 | 23s20 | 0s 2 | 24s58 | 0s48 | 8s 4 | 0n 9 | 9n18 | 0n 5 | 24n34 | 1n18 | 19s 0 | 0s11 | 25n38 | 1n34 | 6n19 | 0s 9 | 9s20 | 8s48 | 17s43 | | n.a. |
| W 2 | 19 54 | 28 12 | 4 22 | 23 35 | 0 16 | 25 0 | 0 51 | 7 49 | 0 10 | 9 20 | 0 5 | 24 34 | 1 18 | 19 1 | 0 11 | 25 38 | 1 34 | 6 19 | 0 9 | 9 22 | 8 49 | 17 46 | | n.a. |
| T 3 | 19 40 | 25 51 | 3 38 | 23 48 | 0 30 | 25 1 | 0 53 | 7 34 | 0 10 | 9 23 | 0 5 | 24 33 | 1 18 | 19 1 | 0 11 | 25 38 | 1 34 | 6 20 | 0 9 | 9 24 | 8 50 | 17 48 | | n.a. |
| F 4 | 19 26 | 22 5 | 2 41 | 24 0 | 0 44 | 25 2 | 0 55 | 7 18 | 0 11 | 9 25 | 0 6 | 24 33 | 1 17 | 19 2 | 0 11 | 25 38 | 1 34 | 6 20 | 0 9 | 9 26 | 8 51 | 17 51 | | n.a. |
| S 5 | 19 11 | 17 4 | 1 34 | 24 12 | 0 56 | 25 1 | 0 58 | 7 3 | 0 12 | 9 28 | 0 6 | 24 33 | 1 17 | 19 2 | 0 11 | 25 38 | 1 34 | 6 20 | 0 9 | 9 27 | 8 52 | 17 54 | | n.a. |
| S 6 | 18 56 | 11 8 | 0 20 | 24 22 | 1 9 | 25 0 | 1 0 | 6 48 | 0 12 | 9 31 | 0 6 | 24 33 | 1 17 | 19 2 | 0 11 | 25 38 | 1 34 | 6 21 | 0 9 | 9 27 | 8 54 | 17 57 | | n.a. |
| M 7 | 18 41 | 4 35 | 0n56 | 24 30 | 1 20 | 24 59 | 1 2 | 6 32 | 0 13 | 9 34 | 0 6 | 24 32 | 1 17 | 19 3 | 0 11 | 25 38 | 1 34 | 6 21 | 0 9 | 9 27 | 8 55 | 18 0 | | n.a. |
| T 8 | 18 25 | 2n15 | 2 9 | 24 37 | 1 30 | 24 56 | 1 4 | 6 17 | 0 13 | 9 37 | 0 6 | 24 32 | 1 17 | 19 3 | 0 11 | 25 38 | 1 34 | 6 21 | 0 9 | 9 26 | 8 56 | 18 2 | | n.a. |
| W 9 | 18 10 | 9 0 | 3 15 | 24 43 | 1 40 | 24 53 | 1 6 | 6 1 | 0 14 | 9 40 | 0 6 | 24 32 | 1 17 | 19 4 | 0 11 | 25 38 | 1 34 | 6 22 | 0 9 | 9 26 | 8 57 | 18 5 | | n.a. |
| T 10 | 17 53 | 15 20 | 4 10 | 24 48 | 1 49 | 24 49 | 1 8 | 5 46 | 0 15 | 9 42 | 0 6 | 24 32 | 1 17 | 19 4 | 0 11 | 25 38 | 1 33 | 6 22 | 0 9 | 9 26 | 8 59 | 18 8 | | n.a. |
| F 11 | 17 37 | 20 51 | 4 49 | 24 51 | 1 58 | 24 44 | 1 10 | 5 30 | 0 15 | 9 45 | 0 6 | 24 32 | 1 17 | 19 4 | 0 11 | 25 38 | 1 33 | 6 23 | 0 8 | 9 25 | 9 0 | 18 11 | | n.a. |
| S 12 | 17 20 | 25 12 | 5 10 | 24 52 | 2 5 | 24 39 | 1 12 | 5 15 | 0 16 | 9 49 | 0 6 | 24 31 | 1 17 | 19 5 | 0 11 | 25 38 | 1 33 | 6 23 | 0 8 | 9 26 | 9 1 | 18 13 | | n.a. |
| S 13 | 17 3 | 28 1 | 5 13 | 24 52 | 2 12 | 24 33 | 1 13 | 4 59 | 0 16 | 9 52 | 0 7 | 24 31 | 1 17 | 19 5 | 0 11 | 25 38 | 1 33 | 6 23 | 0 8 | 9 26 | 9 2 | 18 16 | | n.a. |
| M14 | 16 46 | 29 2 | 4 56 | 24 51 | 2 18 | 24 26 | 1 15 | 4 43 | 0 17 | 9 55 | 0 7 | 24 31 | 1 17 | 19 5 | 0 11 | 25 38 | 1 33 | 6 24 | 0 8 | 9 27 | 9 3 | 18 19 | | n.a. |
| T 15 | 16 29 | 28 11 | 4 23 | 24 48 | 2 24 | 24 18 | 1 16 | 4 28 | 0 18 | 9 58 | 0 7 | 24 31 | 1 17 | 19 5 | 0 11 | 25 38 | 1 33 | 6 24 | 0 8 | 9 28 | 9 5 | 18 22 | | n.a. |
| W16 | 16 11 | 25 38 | 3 35 | 24 43 | 2 28 | 24 10 | 1 18 | 4 12 | 0 18 | 10 1 | 0 7 | 24 31 | 1 17 | 19 6 | 0 11 | 25 38 | 1 33 | 6 25 | 0 8 | 9 29 | 9 6 | 18 24 | | n.a. |
| T 17 | 15 53 | 21 40 | 2 35 | 24 36 | 2 32 | 24 1 | 1 19 | 3 56 | 0 19 | 10 4 | 0 7 | 24 31 | 1 17 | 19 6 | 0 11 | 25 38 | 1 33 | 6 25 | 0 8 | 9 30 | 9 7 | 18 27 | | n.a. |
| F 18 | 15 35 | 16 42 | 1 29 | 24 28 | 2 35 | 23 51 | 1 21 | 3 40 | 0 19 | 10 8 | 0 7 | 24 30 | 1 17 | 19 6 | 0 11 | 25 38 | 1 33 | 6 25 | 0 8 | 9 31 | 9 8 | 18 30 | | n.a. |
| S 19 | 15 16 | 11 4 | 0 19 | 24 18 | 2 37 | 23 41 | 1 22 | 3 25 | 0 20 | 10 11 | 0 7 | 24 30 | 1 17 | 19 7 | 0 11 | 25 38 | 1 33 | 6 26 | 0 8 | 9 31 | 9 10 | 18 32 | | n.a. |
| S 20 | 14 58 | 5 7 | 0s51 | 24 6 | 2 39 | 23 30 | 1 23 | 3 9 | 0 20 | 10 14 | 0 7 | 24 30 | 1 17 | 19 7 | 0 11 | 25 38 | 1 33 | 6 26 | 0 8 | 9 31 | 9 11 | 18 35 | | n.a. |
| M21 | 14 39 | 0s54 | 1 57 | 23 52 | 2 40 | 23 18 | 1 25 | 2 53 | 0 21 | 10 18 | 0 8 | 24 30 | 1 17 | 19 7 | 0 11 | 25 38 | 1 33 | 6 27 | 0 8 | 9 30 | 9 12 | 18 38 | | n.a. |
| T 22 | 14 20 | 6 47 | 2 56 | 23 37 | 2 40 | 23 6 | 1 26 | 2 37 | 0 21 | 10 21 | 0 8 | 24 30 | 1 17 | 19 7 | 0 11 | 25 38 | 1 33 | 6 27 | 0 8 | 9 30 | 9 13 | 18 41 | | n.a. |
| W23 | 14 0 | 12 20 | 3 47 | 23 19 | 2 40 | 22 53 | 1 27 | 2 21 | 0 22 | 10 25 | 0 8 | 24 30 | 1 17 | 19 7 | 0 11 | 25 38 | 1 33 | 6 28 | 0 8 | 9 30 | 9 14 | 18 43 | | n.a. |
| T 24 | 13 41 | 17 24 | 4 27 | 23 0 | 2 39 | 22 39 | 1 28 | 2 6 | 0 23 | 10 28 | 0 8 | 24 30 | 1 17 | 19 8 | 0 11 | 25 38 | 1 33 | 6 28 | 0 8 | 9 29 | 9 16 | 18 46 | | n.a. |
| F 25 | 13 21 | 21 47 | 4 56 | 22 38 | 2 37 | 22 25 | 1 28 | 1 50 | 0 23 | 10 32 | 0 8 | 24 30 | 1 17 | 19 8 | 0 11 | 25 38 | 1 33 | 6 29 | 0 8 | 9 29 | 9 17 | 18 49 | | n.a. |
| S 26 | 13 1 | 25 19 | 5 13 | 22 15 | 2 34 | 22 10 | 1 29 | 1 34 | 0 24 | 10 35 | 0 8 | 24 30 | 1 17 | 19 8 | 0 11 | 25 38 | 1 33 | 6 29 | 0 7 | 9 29 | 9 18 | 18 51 | | n.a. |
| S 27 | 12 41 | 27 47 | 5 16 | 21 49 | 2 31 | 21 54 | 1 30 | 1 18 | 0 24 | 10 39 | 0 8 | 24 30 | 1 17 | 19 8 | 0 11 | 25 38 | 1 33 | 6 30 | 0 7 | 9 29 | 9 19 | 18 54 | | n.a. |
| M28 | 12 21 | 28 59 | 5 4 | 21 22 | 2 27 | 21 38 | 1 31 | 1 2 | 0 25 | 10 43 | 0 8 | 24 30 | 1 17 | 19 8 | 0 11 | 25 38 | 1 33 | 6 30 | 0 7 | 9 29 | 9 20 | 18 57 | | n.a. |
| T 29 | 12 0 | 28 44 | 4 39 | 20 52 | 2 23 | 21 21 | 1 31 | 0 46 | 0 25 | 10 46 | 0 8 | 24 30 | 1 17 | 19 8 | 0 11 | 25 38 | 1 33 | 6 31 | 0 7 | 9 29 | 9 22 | 18 59 | | n.a. |
| W30 | 11 40 | 26 57 | 3 59 | 20 20 | 2 18 | 21 4 | 1 32 | 0 30 | 0 26 | 10 50 | 0 9 | 24 30 | 1 17 | 19 8 | 0 11 | 25 38 | 1 33 | 6 31 | 0 7 | 9 30 | 9 23 | 19 2 | | n.a. |
| T 31 | 11s19 | 23s41 | 3s 5 | 19s46 | 2s12 | 20s46 | 1s32 | 0s14 | 0n26 | 10n54 | 0n 9 | 24n30 | 1n16 | 19s 8 | 0s11 | 25n38 | 1n33 | 6n32 | 0s 7 | 9s30 | 9s24 | 19s 5 | | n.a. |

Julian Day Number = -94905.5, Delta T = 41h30m26s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°18'49, Lahiri = -72°11'49 Julian Calendar 1 March 4973 BCE == Greg. Calendar 22 Jan. 4973 BCE

The year -4972 astronomical counting style corresponds to year 4973 B.C.E historical counting style.



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## APRIL 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 7 16 | 2♓18'46 | 13♒55 | 13♒54 | 7♒27 | 29♓ 4 | 27♈19 | 14♊28 | 22♏31 | 4°R28 | 16♈26 | 6°R13 | 6♓26 | 8♏41 | n.a. | F 1 |
| S 2 | 10 11 13 | 3°15'47 | 27°45 | 15°39 | 8°39 | 29°42 | 27°29 | 14°28 | 22°31 | 4♋27 | 16°27 | 6♓13 | 6°23 | 8°48 | n.a. | S 2 |
| S 3 | 10 15 9 | 4°12'48 | 11♓53 | 17°26 | 9°52 | 0♈20 | 27°39 | 14°29 | 22°32 | 4°26 | 16°28 | 6°D13 | 6°20 | 8°55 | n.a. | S 3 |
| M 4 | 10 19 6 | 5° 9'48 | 26°14 | 19°16 | 11° 4 | 0°58 | 27°49 | 14°30 | 22°R32 | 4°26 | 16°29 | 6°13 | 6°16 | 9° 1 | n.a. | M 4 |
| T 5 | 10 23 2 | 6° 6'48 | 10♈45 | 21° 8 | 12°16 | 1°35 | 27°59 | 14°31 | 22°32 | 4°25 | 16°30 | 6°R13 | 6°13 | 9° 8 | n.a. | T 5 |
| W 6 | 10 26 59 | 7° 3'47 | 25°18 | 23° 3 | 13°29 | 2°13 | 28°10 | 14°32 | 22°32 | 4°24 | 16°32 | 6°13 | 6°10 | 9°15 | n.a. | W 6 |
| T 7 | 10 30 56 | 8° 0'46 | 9♉48 | 24°59 | 14°41 | 2°51 | 28°20 | 14°33 | 22°31 | 4°24 | 16°33 | 6°13 | 6° 7 | 9°21 | n.a. | T 7 |
| F 8 | 10 34 52 | 8°57'45 | 24°12 | 26°59 | 15°53 | 3°29 | 28°31 | 14°34 | 22°31 | 4°23 | 16°34 | 6°13 | 6° 4 | 9°28 | n.a. | F 8 |
| S 9 | 10 38 49 | 9°54'42 | 8♊25 | 29° 0 | 17° 6 | 4° 7 | 28°42 | 14°36 | 22°31 | 4°23 | 16°36 | 6°D13 | 6° 1 | 9°35 | n.a. | S 9 |
| S 10 | 10 42 45 | 10°51'40 | 22°26 | 1♓ 3 | 18°18 | 4°44 | 28°52 | 14°37 | 22°31 | 4°22 | 16°37 | 6°13 | 5°57 | 9°42 | n.a. | S 10 |
| M11 | 10 46 42 | 11°48'37 | 6♋12 | 3° 8 | 19°31 | 5°22 | 29° 3 | 14°39 | 22°31 | 4°22 | 16°38 | 6°13 | 5°54 | 9°48 | n.a. | M11 |
| T 12 | 10 50 38 | 12°45'33 | 19°44 | 5°14 | 20°43 | 6° 0 | 29°14 | 14°40 | 22°30 | 4°22 | 16°40 | 6°14 | 5°51 | 9°55 | n.a. | T 12 |
| W13 | 10 54 35 | 13°42'29 | 3♌ 2 | 7°22 | 21°56 | 6°38 | 29°25 | 14°42 | 22°30 | 4°21 | 16°41 | 6°14 | 5°48 | 10° 2 | n.a. | W13 |
| T 14 | 10 58 32 | 14°39'25 | 16° 5 | 9°31 | 23° 9 | 7°15 | 29°36 | 14°44 | 22°29 | 4°21 | 16°42 | 6°15 | 5°45 | 10° 8 | n.a. | T 14 |
| F 15 | 11 2 28 | 15°36'21 | 28°55 | 11°40 | 24°21 | 7°53 | 29°47 | 14°46 | 22°29 | 4°21 | 16°44 | 6°15 | 5°41 | 10°15 | n.a. | F 15 |
| S 16 | 11 6 25 | 16°33'16 | 11♍32 | 13°50 | 25°34 | 8°31 | 29°58 | 14°48 | 22°28 | 4°21 | 16°45 | 6°R15 | 5°38 | 10°22 | n.a. | S 16 |
| S 17 | 11 10 21 | 17°30'12 | 23°57 | 16° 1 | 26°46 | 9° 9 | 0♉ 9 | 14°50 | 22°28 | 4°20 | 16°47 | 6°15 | 5°35 | 10°29 | n.a. | S 17 |
| M18 | 11 14 18 | 18°27'07 | 6♎11 | 18°11 | 27°59 | 9°47 | 0°21 | 14°52 | 22°27 | 4°20 | 16°48 | 6°14 | 5°32 | 10°35 | n.a. | M18 |
| T 19 | 11 18 14 | 19°24'03 | 18°16 | 20°21 | 29°12 | 10°25 | 0°32 | 14°54 | 22°27 | 4°20 | 16°50 | 6°12 | 5°29 | 10°42 | n.a. | T 19 |
| W20 | 11 22 11 | 20°20'59 | 0♏14 | 22°31 | 0♓25 | 11° 2 | 0°44 | 14°57 | 22°26 | 4°20 | 16°51 | 6°10 | 5°26 | 10°49 | n.a. | W20 |
| T 21 | 11 26 8 | 21°17'56 | 12° 7 | 24°40 | 1°38 | 11°40 | 0°55 | 14°59 | 22°25 | 4°20 | 16°53 | 6° 8 | 5°22 | 10°55 | n.a. | T 21 |
| F 22 | 11 30 4 | 22°14'53 | 23°59 | 26°48 | 2°50 | 12°18 | 1° 7 | 15° 2 | 22°24 | 4°20 | 16°54 | 6° 6 | 5°19 | 11° 2 | n.a. | F 22 |
| S 23 | 11 34 1 | 23°11'50 | 5♐53 | 28°55 | 4° 3 | 12°56 | 1°18 | 15° 4 | 22°23 | 4°D20 | 16°55 | 6° 4 | 5°16 | 11° 9 | n.a. | S 23 |
| S 24 | 11 37 57 | 24° 8'48 | 17°54 | 1♈ 0 | 5°16 | 13°34 | 1°30 | 15° 7 | 22°23 | 4°20 | 16°57 | 6° 4 | 5°13 | 11°16 | n.a. | S 24 |
| M25 | 11 41 54 | 25° 5'47 | 0♑ 6 | 3° 4 | 6°29 | 14°12 | 1°42 | 15°10 | 22°22 | 4°20 | 16°58 | 6°D 4 | 5°10 | 11°22 | n.a. | M25 |
| T 26 | 11 45 51 | 26° 2'47 | 12°33 | 5° 7 | 7°42 | 14°50 | 1°54 | 15°13 | 22°21 | 4°20 | 17° 0 | 6° 4 | 5° 7 | 11°29 | n.a. | T 26 |
| W27 | 11 49 47 | 26°59'47 | 25°19 | 7° 8 | 8°55 | 15°28 | 2° 6 | 15°16 | 22°20 | 4°20 | 17° 1 | 6° 5 | 5° 3 | 11°36 | n.a. | W27 |
| T 28 | 11 53 44 | 27°56'47 | 8♒28 | 9° 7 | 10° 8 | 16° 6 | 2°17 | 15°19 | 22°19 | 4°20 | 17° 3 | 6° 7 | 5° 0 | 11°42 | n.a. | T 28 |
| F 29 | 11 57 40 | 28°53'49 | 22° 3 | 11° 4 | 11°21 | 16°43 | 2°29 | 15°22 | 22°18 | 4°20 | 17° 5 | 6° 8 | 4°57 | 11°49 | n.a. | F 29 |
| S 30 | 12 1 37 | 29♓50'51 | 6♓ 3 | 13♈ 0 | 12♓34 | 17♈21 | 2♉42 | 15♊25 | 22♏16 | 4♋20 | 17♈ 6 | 6°R 9 | 4♓54 | 11♏56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 10s58 | 19s 4 | 2s 0 | 19s10 | 2s 6 | 20s27 | 1s33 | 0n 2 | 0n27 | 10n58 | 0n 9 | 24n30 | 1n16 | 19s 8 | 0s11 | 25n38 | 1n33 | 6n32 | 0s 7 | 9s30 | 9s25 | 19s 7 | | n.a. |
| S 2 | 10 37 | 13 21 | 0 47 | 18 31 | 1 59 | 20 8 | 1 33 | 0 18 | 0 27 | 11 2 | 0 9 | 24 30 | 1 16 | 19 8 | 0 11 | 25 38 | 1 33 | 6 33 | 0 7 | 9 30 | 9 26 | 19 10 | | n.a. |
| S 3 | 10 15 | 6 50 | 0n31 | 17 51 | 1 52 | 19 49 | 1 33 | 0 33 | 0 28 | 11 5 | 0 9 | 24 30 | 1 16 | 19 9 | 0 11 | 25 38 | 1 33 | 6 33 | 0 7 | 9 30 | 9 28 | 19 13 | | n.a. |
| M 4 | 9 54 | 0n 7 | 1 49 | 17 8 | 1 44 | 19 28 | 1 33 | 0 49 | 0 28 | 11 9 | 0 9 | 24 30 | 1 16 | 19 9 | 0 11 | 25 38 | 1 33 | 6 34 | 0 7 | 9 30 | 9 29 | 19 15 | | n.a. |
| T 5 | 9 32 | 7 7 | 3 0 | 16 24 | 1 36 | 19 8 | 1 34 | 1 5 | 0 29 | 11 13 | 0 9 | 24 30 | 1 16 | 19 9 | 0 11 | 25 38 | 1 33 | 6 35 | 0 7 | 9 30 | 9 30 | 19 18 | | n.a. |
| W 6 | 9 11 | 13 46 | 3 59 | 15 37 | 1 27 | 18 46 | 1 34 | 1 21 | 0 29 | 11 17 | 0 9 | 24 30 | 1 16 | 19 9 | 0 11 | 25 38 | 1 33 | 6 35 | 0 7 | 9 30 | 9 31 | 19 20 | | n.a. |
| T 7 | 8 49 | 19 39 | 4 44 | 14 48 | 1 18 | 18 25 | 1 34 | 1 37 | 0 30 | 11 21 | 0 9 | 24 30 | 1 16 | 19 9 | 0 11 | 25 38 | 1 33 | 6 36 | 0 7 | 9 30 | 9 33 | 19 23 | | n.a. |
| F 8 | 8 27 | 24 23 | 5 10 | 13 58 | 1 8 | 18 2 | 1 33 | 1 53 | 0 30 | 11 25 | 0 9 | 24 30 | 1 16 | 19 9 | 0 11 | 25 38 | 1 33 | 6 36 | 0 7 | 9 30 | 9 34 | 19 26 | | n.a. |
| S 9 | 8 5 | 27 35 | 5 16 | 13 5 | 0 59 | 17 39 | 1 33 | 2 9 | 0 31 | 11 29 | 0 10 | 24 30 | 1 16 | 19 9 | 0 11 | 25 38 | 1 33 | 6 37 | 0 7 | 9 30 | 9 35 | 19 28 | | n.a. |
| S 10 | 7 43 | 29 0 | 5 4 | 12 11 | 0 48 | 17 16 | 1 33 | 2 25 | 0 31 | 11 33 | 0 10 | 24 30 | 1 16 | 19 8 | 0 11 | 25 38 | 1 33 | 6 37 | 0 6 | 9 30 | 9 36 | 19 31 | | n.a. |
| M11 | 7 20 | 28 35 | 4 34 | 11 15 | 0 38 | 16 53 | 1 33 | 2 41 | 0 32 | 11 37 | 0 10 | 24 31 | 1 16 | 19 8 | 0 11 | 25 38 | 1 33 | 6 38 | 0 6 | 9 30 | 9 37 | 19 34 | | n.a. |
| T 12 | 6 58 | 26 27 | 3 50 | 10 18 | 0 28 | 16 28 | 1 32 | 2 57 | 0 32 | 11 41 | 0 10 | 24 31 | 1 16 | 19 8 | 0 12 | 25 38 | 1 33 | 6 39 | 0 6 | 9 30 | 9 39 | 19 36 | | n.a. |
| W13 | 6 36 | 22 53 | 2 54 | 9 20 | 0 17 | 16 4 | 1 32 | 3 12 | 0 33 | 11 45 | 0 10 | 24 31 | 1 16 | 19 8 | 0 12 | 25 38 | 1 32 | 6 39 | 0 6 | 9 30 | 9 40 | 19 39 | | n.a. |
| T 14 | 6 13 | 18 14 | 1 49 | 8 20 | 0 7 | 15 39 | 1 31 | 3 28 | 0 33 | 11 49 | 0 10 | 24 31 | 1 16 | 19 8 | 0 12 | 25 38 | 1 32 | 6 40 | 0 6 | 9 30 | 9 41 | 19 41 | | n.a. |
| F 15 | 5 50 | 12 50 | 0 40 | 7 20 | 0n 4 | 15 13 | 1 31 | 3 44 | 0 34 | 11 54 | 0 10 | 24 31 | 1 16 | 19 8 | 0 12 | 25 38 | 1 32 | 6 40 | 0 6 | 9 29 | 9 42 | 19 44 | | n.a. |
| S 16 | 5 28 | 7 0 | 0s29 | 6 20 | 0 14 | 14 48 | 1 30 | 4 0 | 0 34 | 11 58 | 0 10 | 24 31 | 1 16 | 19 8 | 0 12 | 25 38 | 1 32 | 6 41 | 0 6 | 9 29 | 9 43 | 19 46 | | n.a. |
| S 17 | 5 5 | 1 1 | 1 36 | 5 18 | 0 24 | 14 21 | 1 29 | 4 16 | 0 35 | 12 2 | 0 10 | 24 32 | 1 16 | 19 8 | 0 12 | 25 38 | 1 32 | 6 42 | 0 6 | 9 30 | 9 45 | 19 49 | | n.a. |
| M18 | 4 42 | 4s56 | 2 38 | 4 17 | 0 34 | 13 55 | 1 29 | 4 31 | 0 35 | 12 6 | 0 11 | 24 32 | 1 16 | 19 8 | 0 12 | 25 38 | 1 32 | 6 42 | 0 6 | 9 30 | 9 46 | 19 52 | | n.a. |
| T 19 | 4 19 | 10 37 | 3 32 | 3 16 | 0 44 | 13 28 | 1 28 | 4 47 | 0 36 | 12 10 | 0 11 | 24 32 | 1 16 | 19 8 | 0 12 | 25 38 | 1 32 | 6 43 | 0 6 | 9 31 | 9 47 | 19 54 | | n.a. |
| W20 | 3 56 | 15 51 | 4 15 | 2 15 | 0 53 | 13 1 | 1 27 | 5 3 | 0 36 | 12 14 | 0 11 | 24 32 | 1 15 | 19 7 | 0 12 | 25 38 | 1 32 | 6 44 | 0 6 | 9 31 | 9 48 | 19 57 | | n.a. |
| T 21 | 3 33 | 20 29 | 4 48 | 1 15 | 1 2 | 12 33 | 1 26 | 5 18 | 0 36 | 12 19 | 0 11 | 24 32 | 1 15 | 19 7 | 0 12 | 25 38 | 1 32 | 6 44 | 0 6 | 9 32 | 9 49 | 19 59 | | n.a. |
| F 22 | 3 10 | 24 18 | 5 8 | 0 15 | 1 10 | 12 5 | 1 25 | 5 34 | 0 37 | 12 23 | 0 11 | 24 33 | 1 15 | 19 7 | 0 12 | 25 38 | 1 32 | 6 45 | 0 6 | 9 33 | 9 51 | 20 2 | | n.a. |
| S 23 | 2 47 | 27 6 | 5 15 | 0n44 | 1 18 | 11 37 | 1 24 | 5 50 | 0 37 | 12 27 | 0 11 | 24 33 | 1 15 | 19 7 | 0 12 | 25 38 | 1 32 | 6 46 | 0 6 | 9 33 | 9 52 | 20 4 | | n.a. |
| S 24 | 2 24 | 28 43 | 5 8 | 1 42 | 1 25 | 11 8 | 1 23 | 6 5 | 0 38 | 12 32 | 0 11 | 24 33 | 1 15 | 19 7 | 0 12 | 25 38 | 1 32 | 6 46 | 0 6 | 9 34 | 9 53 | 20 7 | | n.a. |
| M25 | 2 0 | 28 58 | 4 48 | 2 39 | 1 32 | 10 39 | 1 22 | 6 21 | 0 38 | 12 36 | 0 11 | 24 34 | 1 15 | 19 6 | 0 12 | 25 38 | 1 32 | 6 47 | 0 5 | 9 34 | 9 54 | 20 9 | | n.a. |
| T 26 | 1 37 | 27 46 | 4 13 | 3 35 | 1 38 | 10 10 | 1 20 | 6 36 | 0 39 | 12 40 | 0 11 | 24 34 | 1 15 | 19 6 | 0 12 | 25 38 | 1 32 | 6 47 | 0 5 | 9 34 | 9 55 | 20 12 | | n.a. |
| W27 | 1 14 | 25 5 | 3 26 | 4 29 | 1 43 | 9 41 | 1 19 | 6 52 | 0 39 | 12 44 | 0 11 | 24 34 | 1 15 | 19 6 | 0 12 | 25 37 | 1 32 | 6 48 | 0 5 | 9 33 | 9 57 | 20 14 | | n.a. |
| T 28 | 0 50 | 21 2 | 2 26 | 5 22 | 1 48 | 9 11 | 1 18 | 7 7 | 0 40 | 12 49 | 0 12 | 24 34 | 1 15 | 19 6 | 0 12 | 25 37 | 1 32 | 6 49 | 0 5 | 9 32 | 9 58 | 20 17 | | n.a. |
| F 29 | 0 27 | 15 47 | 1 17 | 6 13 | 1 52 | 8 41 | 1 16 | 7 23 | 0 40 | 12 53 | 0 12 | 24 35 | 1 15 | 19 5 | 0 12 | 25 37 | 1 32 | 6 49 | 0 5 | 9 32 | 9 59 | 20 19 | | n.a. |
| S 30 | 0s 4 | 9s35 | 0s 1 | 7n 3 | 1n56 | 8s11 | 1s15 | 7n38 | 0n41 | 12n58 | 0n12 | 24n35 | 1n15 | 19s 5 | 0s12 | 25n37 | 1n32 | 6n50 | 0s 5 | 9s32 | 10s 0 | 20s22 | | n.a. |

Julian Day Number = -94874.5, Delta T = 41h30m23s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°18'44, Lahiri = -72°11'45 Julian Calendar 1 Apr. 4973 BCE == Greg. Calendar 22 Feb. 4973 BCE

The year -4972 astronomical counting style corresponds to year 4973 B.C.E historical counting style.



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## MAY 4973 BCE (-4972) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 5 33 | 0♈47'53 | 20♓26 | 14♈54 | 13♓48 | 17♈59 | 2♉54 | 15♊29 | 22°R15 | 4♋21 | 17♈ 8 | 6°R 8 | 4♓51 | 12♏ 3 | n.a. | S 1 |
| M 2 | 12 9 30 | 1°44'57 | 5♈ 8 | 16°46 | 15° 1 | 18°37 | 3° 6 | 15°32 | 22♏14 | 4°21 | 17° 9 | 6♓ 6 | 4°47 | 12° 9 | n.a. | M 2 |
| T 3 | 12 13 27 | 2°42'01 | 20° 2 | 18°36 | 16°14 | 19°15 | 3°18 | 15°36 | 22°13 | 4°21 | 17°11 | 6° 3 | 4°44 | 12°16 | n.a. | T 3 |
| W 4 | 12 17 23 | 3°39'05 | 5♉ 0 | 20°24 | 17°27 | 19°53 | 3°30 | 15°39 | 22°11 | 4°21 | 17°12 | 6° 0 | 4°41 | 12°23 | n.a. | W 4 |
| T 5 | 12 21 20 | 4°36'10 | 19°54 | 22°10 | 18°40 | 20°31 | 3°43 | 15°43 | 22°10 | 4°22 | 17°14 | 5°56 | 4°38 | 12°29 | n.a. | T 5 |
| F 6 | 12 25 16 | 5°33'16 | 4♊35 | 23°55 | 19°54 | 21° 9 | 3°55 | 15°47 | 22° 9 | 4°22 | 17°15 | 5°53 | 4°35 | 12°36 | n.a. | F 6 |
| S 7 | 12 29 13 | 6°30'22 | 18°58 | 25°37 | 21° 7 | 21°47 | 4° 7 | 15°50 | 22° 7 | 4°23 | 17°17 | 5°50 | 4°32 | 12°43 | n.a. | S 7 |
| S 8 | 12 33 10 | 7°27'29 | 3♋ 0 | 27°18 | 22°20 | 22°25 | 4°20 | 15°54 | 22° 6 | 4°23 | 17°19 | 5°D49 | 4°28 | 12°50 | n.a. | S 8 |
| M 9 | 12 37 6 | 8°24'36 | 16°41 | 28°57 | 23°34 | 23° 3 | 4°32 | 15°58 | 22° 4 | 4°24 | 17°20 | 5°49 | 4°25 | 12°56 | n.a. | M 9 |
| T 10 | 12 41 3 | 9°21'44 | 0♌ 1 | 0♉34 | 24°47 | 23°41 | 4°45 | 16° 2 | 22° 3 | 4°24 | 17°22 | 5°51 | 4°22 | 13° 3 | n.a. | T 10 |
| W11 | 12 44 59 | 10°18'52 | 13° 2 | 2° 9 | 26° 1 | 24°20 | 4°57 | 16° 6 | 22° 1 | 4°25 | 17°23 | 5°52 | 4°19 | 13°10 | n.a. | W11 |
| T 12 | 12 48 56 | 11°16'02 | 25°47 | 3°42 | 27°14 | 24°58 | 5°10 | 16°11 | 21°59 | 4°25 | 17°25 | 5°53 | 4°16 | 13°16 | n.a. | T 12 |
| F 13 | 12 52 52 | 12°13'11 | 8♍19 | 5°13 | 28°28 | 25°36 | 5°23 | 16°15 | 21°58 | 4°26 | 17°27 | 5°R54 | 4°12 | 13°23 | n.a. | F 13 |
| S 14 | 12 56 49 | 13°10'22 | 20°39 | 6°43 | 29°41 | 26°14 | 5°35 | 16°19 | 21°56 | 4°26 | 17°28 | 5°53 | 4° 9 | 13°30 | n.a. | S 14 |
| S 15 | 13 0 46 | 14° 7'33 | 2♎50 | 8°10 | 0♈55 | 26°52 | 5°48 | 16°24 | 21°54 | 4°27 | 17°30 | 5°50 | 4° 6 | 13°37 | n.a. | S 15 |
| M16 | 13 4 42 | 15° 4'46 | 14°54 | 9°36 | 2° 8 | 27°30 | 6° 1 | 16°28 | 21°53 | 4°28 | 17°31 | 5°45 | 4° 3 | 13°43 | n.a. | M16 |
| T 17 | 13 8 39 | 16° 1'59 | 26°52 | 10°59 | 3°22 | 28° 8 | 6°13 | 16°33 | 21°51 | 4°29 | 17°33 | 5°39 | 4° 0 | 13°50 | n.a. | T 17 |
| W18 | 13 12 35 | 16°59'14 | 8♏46 | 12°21 | 4°36 | 28°46 | 6°26 | 16°37 | 21°49 | 4°29 | 17°35 | 5°32 | 3°57 | 13°57 | n.a. | W18 |
| T 19 | 13 16 32 | 17°56'30 | 20°38 | 13°40 | 5°49 | 29°24 | 6°39 | 16°42 | 21°47 | 4°30 | 17°36 | 5°24 | 3°53 | 14° 3 | n.a. | T 19 |
| F 20 | 13 20 29 | 18°53'48 | 2♐30 | 14°57 | 7° 3 | 0♉ 3 | 6°52 | 16°47 | 21°45 | 4°31 | 17°38 | 5°16 | 3°50 | 14°10 | n.a. | F 20 |
| S 21 | 13 24 25 | 19°51'07 | 14°25 | 16°13 | 8°17 | 0°41 | 7° 5 | 16°52 | 21°43 | 4°32 | 17°39 | 5°10 | 3°47 | 14°17 | n.a. | S 21 |
| S 22 | 13 28 22 | 20°48'27 | 26°25 | 17°26 | 9°31 | 1°19 | 7°18 | 16°57 | 21°42 | 4°33 | 17°41 | 5° 5 | 3°44 | 14°24 | n.a. | S 22 |
| M23 | 13 32 18 | 21°45'49 | 8♑35 | 18°36 | 10°44 | 1°57 | 7°31 | 17° 2 | 21°40 | 4°34 | 17°43 | 5° 3 | 3°41 | 14°30 | n.a. | M23 |
| T 24 | 13 36 15 | 22°43'13 | 20°59 | 19°44 | 11°58 | 2°36 | 7°44 | 17° 7 | 21°38 | 4°34 | 17°44 | 5°D 2 | 3°38 | 14°37 | n.a. | T 24 |
| W25 | 13 40 11 | 23°40'38 | 3♒41 | 20°50 | 13°12 | 3°14 | 7°57 | 17°12 | 21°36 | 4°35 | 17°46 | 5° 2 | 3°34 | 14°44 | n.a. | W25 |
| T 26 | 13 44 8 | 24°38'05 | 16°46 | 21°53 | 14°26 | 3°52 | 8°10 | 17°17 | 21°34 | 4°36 | 17°48 | 5° 3 | 3°31 | 14°50 | n.a. | T 26 |
| F 27 | 13 48 5 | 25°35'33 | 0♓16 | 22°54 | 15°40 | 4°30 | 8°23 | 17°22 | 21°31 | 4°38 | 17°49 | 5°R 4 | 3°28 | 14°57 | n.a. | F 27 |
| S 28 | 13 52 1 | 26°33'03 | 14°15 | 23°52 | 16°54 | 5° 9 | 8°36 | 17°27 | 21°29 | 4°39 | 17°51 | 5° 4 | 3°25 | 15° 4 | n.a. | S 28 |
| S 29 | 13 55 58 | 27°30'35 | 28°41 | 24°47 | 18° 8 | 5°47 | 8°49 | 17°33 | 21°27 | 4°40 | 17°52 | 5° 1 | 3°22 | 15°11 | n.a. | S 29 |
| M30 | 13 59 54 | 28°28'08 | 13♈31 | 25°38 | 19°22 | 6°25 | 9° 2 | 17°38 | 21°25 | 4°41 | 17°54 | 4°57 | 3°18 | 15°17 | n.a. | M30 |
| T 31 | 14 3 51 | 29♈25'43 | 28♈38 | 26♉27 | 20♈36 | 7♉ 4 | 9♉15 | 17♊43 | 21♏23 | 4♋42 | 17♈56 | 4♓51 | 3♓15 | 15♏24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n20 | 2s43 | 1n18 | 7n51 | 1n59 | 7s41 | 1s13 | 7n53 | 0n41 | 13n 2 | 0n12 | 24n35 | 1n15 | 19s 5 | 0s12 | 25n37 | 1n32 | 6n51 | 0s 5 | 9s32 | 10s 1 | 20s24 | | n.a. |
| M 2 | 0 43 | 4n25 | 2 32 | 8 38 | 2 1 | 7 11 | 1 12 | 8 9 | 0 41 | 13 6 | 0 12 | 24 36 | 1 15 | 19 4 | 0 12 | 25 37 | 1 32 | 6 51 | 0 5 | 9 33 | 10 3 | 20 27 | | n.a. |
| T 3 | 1 6 | 11 24 | 3 38 | 9 23 | 2 3 | 6 40 | 1 10 | 8 24 | 0 42 | 13 11 | 0 12 | 24 36 | 1 15 | 19 4 | 0 12 | 25 37 | 1 32 | 6 52 | 0 5 | 9 34 | 10 4 | 20 29 | | n.a. |
| W 4 | 1 30 | 17 46 | 4 28 | 10 6 | 2 4 | 6 9 | 1 9 | 8 39 | 0 42 | 13 15 | 0 12 | 24 36 | 1 15 | 19 4 | 0 12 | 25 37 | 1 32 | 6 53 | 0 5 | 9 35 | 10 5 | 20 32 | | n.a. |
| T 5 | 1 53 | 23 3 | 5 0 | 10 48 | 2 4 | 5 38 | 1 7 | 8 54 | 0 43 | 13 19 | 0 12 | 24 37 | 1 15 | 19 3 | 0 12 | 25 37 | 1 32 | 6 53 | 0 5 | 9 37 | 10 6 | 20 34 | | n.a. |
| F 6 | 2 16 | 26 48 | 5 12 | 11 28 | 2 4 | 5 7 | 1 5 | 9 10 | 0 43 | 13 24 | 0 12 | 24 37 | 1 15 | 19 3 | 0 12 | 25 37 | 1 32 | 6 54 | 0 5 | 9 38 | 10 7 | 20 37 | | n.a. |
| S 7 | 2 40 | 28 45 | 5 4 | 12 7 | 2 4 | 4 35 | 1 3 | 9 25 | 0 44 | 13 28 | 0 13 | 24 38 | 1 15 | 19 3 | 0 12 | 25 37 | 1 32 | 6 55 | 0 5 | 9 39 | 10 9 | 20 39 | | n.a. |
| S 8 | 3 3 | 28 46 | 4 38 | 12 43 | 2 3 | 4 4 | 1 1 | 9 40 | 0 44 | 13 33 | 0 13 | 24 38 | 1 15 | 19 2 | 0 12 | 25 37 | 1 31 | 6 56 | 0 5 | 9 39 | 10 10 | 20 42 | | n.a. |
| M 9 | 3 26 | 27 0 | 3 57 | 13 18 | 2 1 | 3 32 | 1 0 | 9 55 | 0 44 | 13 37 | 0 13 | 24 38 | 1 15 | 19 2 | 0 12 | 25 37 | 1 31 | 6 56 | 0 5 | 9 39 | 10 11 | 20 44 | | n.a. |
| T 10 | 3 49 | 23 44 | 3 3 | 13 52 | 1 59 | 3 1 | 0 58 | 10 9 | 0 45 | 13 42 | 0 13 | 24 39 | 1 15 | 19 2 | 0 12 | 25 37 | 1 31 | 6 57 | 0 5 | 9 39 | 10 12 | 20 47 | | n.a. |
| W11 | 4 12 | 19 21 | 2 1 | 14 23 | 1 56 | 2 29 | 0 56 | 10 24 | 0 45 | 13 46 | 0 13 | 24 39 | 1 15 | 19 1 | 0 12 | 25 37 | 1 31 | 6 58 | 0 4 | 9 38 | 10 13 | 20 49 | | n.a. |
| T 12 | 4 35 | 14 10 | 0 55 | 14 53 | 1 53 | 1 57 | 0 54 | 10 39 | 0 46 | 13 51 | 0 13 | 24 40 | 1 15 | 19 1 | 0 12 | 25 37 | 1 31 | 6 58 | 0 4 | 9 38 | 10 14 | 20 52 | | n.a. |
| F 13 | 4 58 | 8 30 | 0s13 | 15 22 | 1 49 | 1 25 | 0 52 | 10 54 | 0 46 | 13 55 | 0 13 | 24 40 | 1 15 | 19 0 | 0 12 | 25 37 | 1 31 | 6 59 | 0 4 | 9 37 | 10 16 | 20 54 | | n.a. |
| S 14 | 5 21 | 2 36 | 1 19 | 15 49 | 1 45 | 0 53 | 0 50 | 11 8 | 0 46 | 13 59 | 0 13 | 24 40 | 1 14 | 19 0 | 0 12 | 25 37 | 1 31 | 7 0 | 0 4 | 9 38 | 10 17 | 20 56 | | n.a. |
| S 15 | 5 44 | 3s18 | 2 21 | 16 14 | 1 40 | 0 21 | 0 48 | 11 23 | 0 47 | 14 4 | 0 13 | 24 41 | 1 14 | 18 59 | 0 12 | 25 37 | 1 31 | 7 0 | 0 4 | 9 39 | 10 18 | 20 59 | | n.a. |
| M16 | 6 7 | 9 2 | 3 15 | 16 37 | 1 35 | 0n11 | 0 45 | 11 38 | 0 47 | 14 8 | 0 13 | 24 41 | 1 14 | 18 59 | 0 12 | 25 36 | 1 31 | 7 1 | 0 4 | 9 41 | 10 19 | 21 1 | | n.a. |
| T 17 | 6 29 | 14 23 | 4 1 | 16 59 | 1 29 | 0 43 | 0 43 | 11 52 | 0 48 | 14 13 | 0 14 | 24 42 | 1 14 | 18 59 | 0 12 | 25 36 | 1 31 | 7 2 | 0 4 | 9 43 | 10 20 | 21 4 | | n.a. |
| W18 | 6 52 | 19 11 | 4 35 | 17 19 | 1 23 | 1 15 | 0 41 | 12 7 | 0 48 | 14 17 | 0 14 | 24 42 | 1 14 | 18 58 | 0 12 | 25 36 | 1 31 | 7 2 | 0 4 | 9 46 | 10 22 | 21 6 | | n.a. |
| T 19 | 7 15 | 23 13 | 4 58 | 17 38 | 1 16 | 1 47 | 0 39 | 12 21 | 0 48 | 14 22 | 0 14 | 24 43 | 1 14 | 18 58 | 0 12 | 25 36 | 1 31 | 7 3 | 0 4 | 9 49 | 10 23 | 21 8 | | n.a. |
| F 20 | 7 37 | 26 18 | 5 7 | 17 55 | 1 9 | 2 19 | 0 37 | 12 35 | 0 49 | 14 26 | 0 14 | 24 43 | 1 14 | 18 57 | 0 12 | 25 36 | 1 31 | 7 4 | 0 4 | 9 52 | 10 24 | 21 11 | | n.a. |
| S 21 | 7 59 | 28 15 | 5 4 | 18 10 | 1 2 | 2 51 | 0 35 | 12 49 | 0 49 | 14 31 | 0 14 | 24 44 | 1 14 | 18 57 | 0 12 | 25 36 | 1 31 | 7 4 | 0 4 | 9 54 | 10 25 | 21 13 | | n.a. |
| S 22 | 8 22 | 28 54 | 4 47 | 18 24 | 0 54 | 3 23 | 0 32 | 13 3 | 0 50 | 14 35 | 0 14 | 24 44 | 1 14 | 18 56 | 0 12 | 25 36 | 1 31 | 7 5 | 0 4 | 9 56 | 10 26 | 21 16 | | n.a. |
| M23 | 8 44 | 28 9 | 4 17 | 18 37 | 0 45 | 3 55 | 0 30 | 13 17 | 0 50 | 14 40 | 0 14 | 24 45 | 1 14 | 18 56 | 0 12 | 25 36 | 1 31 | 7 6 | 0 4 | 9 57 | 10 28 | 21 18 | | n.a. |
| T 24 | 9 6 | 26 0 | 3 35 | 18 48 | 0 37 | 4 27 | 0 28 | 13 31 | 0 50 | 14 44 | 0 14 | 24 45 | 1 14 | 18 55 | 0 12 | 25 36 | 1 31 | 7 7 | 0 4 | 9 57 | 10 29 | 21 20 | | n.a. |
| W25 | 9 28 | 22 31 | 2 41 | 18 57 | 0 28 | 4 59 | 0 25 | 13 45 | 0 51 | 14 48 | 0 14 | 24 46 | 1 14 | 18 55 | 0 12 | 25 36 | 1 31 | 7 7 | 0 4 | 9 57 | 10 30 | 21 23 | | n.a. |
| T 26 | 9 49 | 17 49 | 1 37 | 19 5 | 0 18 | 5 30 | 0 23 | 13 59 | 0 51 | 14 53 | 0 15 | 24 46 | 1 14 | 18 54 | 0 12 | 25 36 | 1 31 | 7 8 | 0 4 | 9 57 | 10 31 | 21 25 | | n.a. |
| F 27 | 10 11 | 12 7 | 0 26 | 19 11 | 0 8 | 6 2 | 0 21 | 14 13 | 0 51 | 14 57 | 0 15 | 24 47 | 1 14 | 18 53 | 0 12 | 25 36 | 1 31 | 7 9 | 0 3 | 9 56 | 10 32 | 21 27 | | n.a. |
| S 28 | 10 33 | 5 38 | 0n49 | 19 16 | 0s 2 | 6 33 | 0 18 | 14 26 | 0 52 | 15 2 | 0 15 | 24 47 | 1 14 | 18 53 | 0 12 | 25 36 | 1 31 | 7 9 | 0 3 | 9 56 | 10 33 | 21 30 | | n.a. |
| S 29 | 10 54 | 1n20 | 2 3 | 19 20 | 0 13 | 7 5 | 0 16 | 14 40 | 0 52 | 15 6 | 0 15 | 24 48 | 1 14 | 18 52 | 0 12 | 25 36 | 1 31 | 7 10 | 0 3 | 9 57 | 10 35 | 21 32 | | n.a. |
| M30 | 11 15 | 8 24 | 3 11 | 19 22 | 0 24 | 7 36 | 0 14 | 14 53 | 0 52 | 15 11 | 0 15 | 24 48 | 1 14 | 18 52 | 0 12 | 25 35 | 1 31 | 7 11 | 0 3 | 9 59 | 10 36 | 21 35 | | n.a. |
| T 31 | 11n36 | 15n 8 | 4n 6 | 19n23 | 0s35 | 8n 7 | 0s11 | 15n 7 | 0n53 | 15n15 | 0n15 | 24n49 | 1n14 | 18s51 | 0s12 | 25n35 | 1n31 | 7n11 | 0s 3 | 10s 1 | 10s37 | 21s37 | | n.a. |

Julian Day Number = -94844.5, Delta T = 41h30m19s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°18'40, Lahiri = -72°11'40 Julian Calendar 1 May 4973 BCE == Greg. Calendar 23 March 4973 BCE

The year -4972 astronomical counting style corresponds to year 4973 B.C.E historical counting style.



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## JUNE 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 7 47 | 0♉23'20 | 13♉54 | 27♉12 | 21♈50 | 7♉42 | 9♉28 | 17♊49 | 21°R21 | 4♋43 | 17♈57 | 4°R43 | 3♓12 | 15♏31 | n.a. | W 1 |
| T 2 | 14 11 44 | 1°20'58 | 29° 6 | 27°54 | 23° 5 | 8°21 | 9°41 | 17°55 | 21♏19 | 4°44 | 17°59 | 4♓34 | 3° 9 | 15°37 | n.a. | T 2 |
| F 3 | 14 15 41 | 2°18'38 | 14♊ 4 | 28°32 | 24°19 | 8°59 | 9°55 | 18° 0 | 21°16 | 4°46 | 18° 0 | 4°27 | 3° 6 | 15°44 | n.a. | F 3 |
| S 4 | 14 19 37 | 3°16'19 | 28°42 | 29° 6 | 25°33 | 9°38 | 10° 8 | 18° 6 | 21°14 | 4°47 | 18° 2 | 4°21 | 3° 3 | 15°51 | n.a. | S 4 |
| S 5 | 14 23 34 | 4°14'02 | 12♋53 | 29°35 | 26°47 | 10°16 | 10°21 | 18°12 | 21°12 | 4°48 | 18° 3 | 4°16 | 2°59 | 15°58 | n.a. | S 5 |
| M 6 | 14 27 30 | 5°11'46 | 26°37 | 0♊ 0 | 28° 1 | 10°55 | 10°34 | 18°17 | 21°10 | 4°49 | 18° 5 | 4°14 | 2°56 | 16° 4 | n.a. | M 6 |
| T 7 | 14 31 27 | 6° 9'31 | 9♌54 | 0°21 | 29°16 | 11°33 | 10°47 | 18°23 | 21° 7 | 4°51 | 18° 6 | 4°D14 | 2°53 | 16°11 | n.a. | T 7 |
| W 8 | 14 35 24 | 7° 7'18 | 22°49 | 0°37 | 0♉30 | 12°12 | 11° 0 | 18°29 | 21° 5 | 4°52 | 18° 8 | 4°15 | 2°50 | 16°18 | n.a. | W 8 |
| T 9 | 14 39 20 | 8° 5'06 | 5♍24 | 0°48 | 1°44 | 12°50 | 11°14 | 18°35 | 21° 3 | 4°54 | 18°10 | 4°R15 | 2°47 | 16°25 | n.a. | T 9 |
| F 10 | 14 43 17 | 9° 2'55 | 17°44 | 0°R53 | 2°59 | 13°29 | 11°27 | 18°41 | 21° 0 | 4°55 | 18°11 | 4°14 | 2°44 | 16°31 | n.a. | F 10 |
| S 11 | 14 47 13 | 10° 0'46 | 29°53 | 0°53 | 4°13 | 14° 7 | 11°40 | 18°47 | 20°58 | 4°56 | 18°13 | 4°11 | 2°40 | 16°38 | n.a. | S 11 |
| S 12 | 14 51 10 | 10°58'39 | 11♎55 | 0°47 | 5°28 | 14°46 | 11°53 | 18°53 | 20°56 | 4°58 | 18°14 | 4° 6 | 2°37 | 16°45 | n.a. | S 12 |
| M13 | 14 55 6 | 11°56'34 | 23°51 | 0°35 | 6°42 | 15°25 | 12° 7 | 18°59 | 20°53 | 4°59 | 18°16 | 3°57 | 2°34 | 16°51 | n.a. | M13 |
| T 14 | 14 59 3 | 12°54'30 | 5♏44 | 0°18 | 7°57 | 16° 3 | 12°20 | 19° 5 | 20°51 | 5° 1 | 18°17 | 3°47 | 2°31 | 16°58 | n.a. | T 14 |
| W15 | 15 2 59 | 13°52'29 | 17°37 | 29♉54 | 9°11 | 16°42 | 12°33 | 19°12 | 20°49 | 5° 2 | 18°19 | 3°34 | 2°28 | 17° 5 | n.a. | W15 |
| T 16 | 15 6 56 | 14°50'29 | 29°29 | 29°25 | 10°26 | 17°21 | 12°46 | 19°18 | 20°46 | 5° 4 | 18°20 | 3°21 | 2°24 | 17°12 | n.a. | T 16 |
| F 17 | 15 10 53 | 15°48'31 | 11♐24 | 28°50 | 11°40 | 17°59 | 13° 0 | 19°24 | 20°44 | 5° 6 | 18°22 | 3° 9 | 2°21 | 17°18 | n.a. | F 17 |
| S 18 | 15 14 49 | 16°46'36 | 23°22 | 28°10 | 12°55 | 18°38 | 13°13 | 19°31 | 20°41 | 5° 7 | 18°23 | 2°57 | 2°18 | 17°25 | n.a. | S 18 |
| S 19 | 15 18 46 | 17°44'42 | 5♑25 | 27°25 | 14° 9 | 19°17 | 13°26 | 19°37 | 20°39 | 5° 9 | 18°24 | 2°48 | 2°15 | 17°32 | n.a. | S 19 |
| M20 | 15 22 42 | 18°42'51 | 17°37 | 26°36 | 15°24 | 19°56 | 13°39 | 19°43 | 20°37 | 5°11 | 18°26 | 2°42 | 2°12 | 17°38 | n.a. | M20 |
| T 21 | 15 26 39 | 19°41'02 | 0♒ 1 | 25°43 | 16°39 | 20°34 | 13°52 | 19°50 | 20°34 | 5°12 | 18°27 | 2°39 | 2° 9 | 17°45 | n.a. | T 21 |
| W22 | 15 30 35 | 20°39'16 | 12°41 | 24°48 | 17°53 | 21°13 | 14° 6 | 19°56 | 20°32 | 5°14 | 18°29 | 2°37 | 2° 5 | 17°52 | n.a. | W22 |
| T 23 | 15 34 32 | 21°37'31 | 25°40 | 23°51 | 19° 8 | 21°52 | 14°19 | 20° 3 | 20°29 | 5°16 | 18°30 | 2°37 | 2° 2 | 17°59 | n.a. | T 23 |
| F 24 | 15 38 28 | 22°35'49 | 9♓ 3 | 22°54 | 20°23 | 22°31 | 14°32 | 20° 9 | 20°27 | 5°17 | 18°31 | 2°37 | 1°59 | 18° 5 | n.a. | F 24 |
| S 25 | 15 42 25 | 23°34'09 | 22°53 | 21°57 | 21°38 | 23°10 | 14°45 | 20°16 | 20°25 | 5°19 | 18°33 | 2°36 | 1°56 | 18°12 | n.a. | S 25 |
| S 26 | 15 46 22 | 24°32'32 | 7♈10 | 21° 3 | 22°52 | 23°49 | 14°58 | 20°23 | 20°22 | 5°21 | 18°34 | 2°33 | 1°53 | 18°19 | n.a. | S 26 |
| M27 | 15 50 18 | 25°30'57 | 21°54 | 20°12 | 24° 7 | 24°28 | 15°11 | 20°29 | 20°20 | 5°23 | 18°36 | 2°27 | 1°49 | 18°25 | n.a. | M27 |
| T 28 | 15 54 15 | 26°29'25 | 6♉59 | 19°25 | 25°22 | 25° 7 | 15°24 | 20°36 | 20°17 | 5°25 | 18°37 | 2°18 | 1°46 | 18°32 | n.a. | T 28 |
| W29 | 15 58 11 | 27°27'54 | 22°16 | 18°44 | 26°37 | 25°46 | 15°38 | 20°43 | 20°15 | 5°26 | 18°38 | 2° 8 | 1°43 | 18°39 | n.a. | W29 |
| T 30 | 16 2 8 | 28♉26'26 | 7♊34 | 18♉10 | 27♉52 | 26♉25 | 15♉51 | 20♊49 | 20♏13 | 5♋28 | 18♈39 | 1♓56 | 1♓40 | 18♏46 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n57 | 21n 0 | 4n45 | 19n23 | 0s46 | 8n37 | 0s 9 | 15n20 | 0n53 | 15n19 | 0n15 | 24n49 | 1n14 | 18s51 | 0s12 | 25n35 | 1n31 | 7n12 | 0s 3 | 10s 4 | 10s38 | 21s39 | | n.a. |
| T 2 | 12 18 | 25 29 | 5 3 | 19 21 | 0 58 | 9 8 | 0 6 | 15 33 | 0 54 | 15 24 | 0 15 | 24 50 | 1 14 | 18 50 | 0 12 | 25 35 | 1 31 | 7 13 | 0 3 | 10 7 | 10 39 | 21 41 | | n.a. |
| F 3 | 12 38 | 28 9 | 5 0 | 19 18 | 1 10 | 9 38 | 0 4 | 15 46 | 0 54 | 15 28 | 0 15 | 24 50 | 1 14 | 18 49 | 0 12 | 25 35 | 1 31 | 7 13 | 0 3 | 10 10 | 10 41 | 21 44 | | n.a. |
| S 4 | 12 59 | 28 47 | 4 38 | 19 14 | 1 22 | 10 9 | 0 2 | 15 59 | 0 54 | 15 33 | 0 16 | 24 51 | 1 14 | 18 49 | 0 12 | 25 35 | 1 31 | 7 14 | 0 3 | 10 13 | 10 42 | 21 46 | | n.a. |
| S 5 | 13 19 | 27 29 | 3 59 | 19 8 | 1 35 | 10 39 | 0n 1 | 16 12 | 0 55 | 15 37 | 0 16 | 24 51 | 1 14 | 18 48 | 0 12 | 25 35 | 1 30 | 7 15 | 0 3 | 10 14 | 10 43 | 21 48 | | n.a. |
| M 6 | 13 39 | 24 31 | 3 7 | 19 1 | 1 47 | 11 8 | 0 3 | 16 25 | 0 55 | 15 41 | 0 16 | 24 52 | 1 14 | 18 48 | 0 12 | 25 35 | 1 30 | 7 15 | 0 3 | 10 15 | 10 44 | 21 51 | | n.a. |
| T 7 | 13 59 | 20 19 | 2 6 | 18 53 | 2 0 | 11 38 | 0 5 | 16 38 | 0 55 | 15 46 | 0 16 | 24 52 | 1 14 | 18 47 | 0 12 | 25 35 | 1 30 | 7 16 | 0 3 | 10 15 | 10 45 | 21 53 | | n.a. |
| W 8 | 14 18 | 15 17 | 1 1 | 18 44 | 2 13 | 12 7 | 0 8 | 16 50 | 0 56 | 15 50 | 0 16 | 24 53 | 1 14 | 18 46 | 0 12 | 25 35 | 1 30 | 7 17 | 0 3 | 10 15 | 10 46 | 21 55 | | n.a. |
| T 9 | 14 37 | 9 43 | 0s 6 | 18 34 | 2 25 | 12 36 | 0 10 | 17 3 | 0 56 | 15 54 | 0 16 | 24 53 | 1 14 | 18 46 | 0 12 | 25 35 | 1 30 | 7 17 | 0 3 | 10 15 | 10 48 | 21 58 | | n.a. |
| F 10 | 14 57 | 3 54 | 1 11 | 18 23 | 2 38 | 13 4 | 0 12 | 17 15 | 0 56 | 15 59 | 0 16 | 24 54 | 1 14 | 18 45 | 0 13 | 25 35 | 1 30 | 7 18 | 0 3 | 10 15 | 10 49 | 22 0 | | n.a. |
| S 11 | 15 16 | 1s58 | 2 12 | 18 11 | 2 50 | 13 33 | 0 15 | 17 28 | 0 57 | 16 3 | 0 16 | 24 54 | 1 14 | 18 45 | 0 13 | 25 34 | 1 30 | 7 19 | 0 3 | 10 16 | 10 50 | 22 2 | | n.a. |
| S 12 | 15 34 | 7 41 | 3 6 | 17 59 | 3 2 | 14 0 | 0 17 | 17 40 | 0 57 | 16 7 | 0 16 | 24 55 | 1 14 | 18 44 | 0 13 | 25 34 | 1 30 | 7 19 | 0 2 | 10 18 | 10 51 | 22 4 | | n.a. |
| M13 | 15 53 | 13 5 | 3 51 | 17 45 | 3 13 | 14 28 | 0 19 | 17 52 | 0 57 | 16 12 | 0 17 | 24 55 | 1 14 | 18 43 | 0 13 | 25 34 | 1 30 | 7 20 | 0 2 | 10 21 | 10 52 | 22 7 | | n.a. |
| T 14 | 16 11 | 18 0 | 4 26 | 17 31 | 3 24 | 14 55 | 0 22 | 18 4 | 0 58 | 16 16 | 0 17 | 24 56 | 1 14 | 18 43 | 0 13 | 25 34 | 1 30 | 7 21 | 0 2 | 10 25 | 10 54 | 22 9 | | n.a. |
| W15 | 16 29 | 22 12 | 4 49 | 17 16 | 3 34 | 15 22 | 0 24 | 18 15 | 0 58 | 16 20 | 0 17 | 24 56 | 1 14 | 18 42 | 0 13 | 25 34 | 1 30 | 7 21 | 0 2 | 10 30 | 10 55 | 22 11 | | n.a. |
| T 16 | 16 47 | 25 31 | 5 0 | 17 0 | 3 43 | 15 49 | 0 26 | 18 27 | 0 58 | 16 25 | 0 17 | 24 57 | 1 14 | 18 41 | 0 13 | 25 34 | 1 30 | 7 22 | 0 2 | 10 35 | 10 56 | 22 13 | | n.a. |
| F 17 | 17 4 | 27 44 | 4 57 | 16 45 | 3 51 | 16 15 | 0 28 | 18 39 | 0 59 | 16 29 | 0 17 | 24 58 | 1 14 | 18 41 | 0 13 | 25 34 | 1 30 | 7 23 | 0 2 | 10 39 | 10 57 | 22 16 | | n.a. |
| S 18 | 17 21 | 28 41 | 4 42 | 16 29 | 3 58 | 16 40 | 0 31 | 18 50 | 0 59 | 16 33 | 0 17 | 24 58 | 1 14 | 18 40 | 0 13 | 25 34 | 1 30 | 7 23 | 0 2 | 10 44 | 10 58 | 22 18 | | n.a. |
| S 19 | 17 38 | 28 17 | 4 14 | 16 14 | 4 4 | 17 5 | 0 33 | 19 1 | 0 59 | 16 37 | 0 17 | 24 59 | 1 14 | 18 40 | 0 13 | 25 34 | 1 30 | 7 24 | 0 2 | 10 47 | 10 59 | 22 20 | | n.a. |
| M20 | 17 55 | 26 30 | 3 34 | 15 58 | 4 8 | 17 30 | 0 35 | 19 13 | 1 0 | 16 41 | 0 17 | 24 59 | 1 14 | 18 39 | 0 13 | 25 34 | 1 30 | 7 24 | 0 2 | 10 49 | 11 1 | 22 22 | | n.a. |
| T 21 | 18 11 | 23 25 | 2 43 | 15 44 | 4 10 | 17 54 | 0 37 | 19 24 | 1 0 | 16 46 | 0 18 | 25 0 | 1 14 | 18 38 | 0 13 | 25 34 | 1 30 | 7 25 | 0 2 | 10 51 | 11 2 | 22 24 | | n.a. |
| W22 | 18 27 | 19 10 | 1 43 | 15 30 | 4 11 | 18 18 | 0 39 | 19 35 | 1 0 | 16 50 | 0 18 | 25 0 | 1 14 | 18 38 | 0 13 | 25 33 | 1 30 | 7 26 | 0 2 | 10 51 | 11 3 | 22 27 | | n.a. |
| T 23 | 18 43 | 13 55 | 0 37 | 15 17 | 4 9 | 18 42 | 0 41 | 19 45 | 1 1 | 16 54 | 0 18 | 25 1 | 1 14 | 18 37 | 0 13 | 25 33 | 1 30 | 7 26 | 0 2 | 10 51 | 11 4 | 22 29 | | n.a. |
| F 24 | 18 59 | 7 54 | 0n34 | 15 6 | 4 6 | 19 5 | 0 43 | 19 56 | 1 1 | 16 58 | 0 18 | 25 1 | 1 14 | 18 36 | 0 13 | 25 33 | 1 30 | 7 27 | 0 2 | 10 51 | 11 5 | 22 31 | | n.a. |
| S 25 | 19 14 | 1 19 | 1 45 | 14 57 | 4 0 | 19 27 | 0 45 | 20 7 | 1 1 | 17 2 | 0 18 | 25 2 | 1 14 | 18 36 | 0 13 | 25 33 | 1 30 | 7 27 | 0 2 | 10 52 | 11 6 | 22 33 | | n.a. |
| S 26 | 19 29 | 5n32 | 2 51 | 14 49 | 3 53 | 19 49 | 0 47 | 20 17 | 1 1 | 17 6 | 0 18 | 25 2 | 1 14 | 18 35 | 0 13 | 25 33 | 1 30 | 7 28 | 0 2 | 10 53 | 11 8 | 22 35 | | n.a. |
| M27 | 19 43 | 12 18 | 3 49 | 14 44 | 3 44 | 20 10 | 0 49 | 20 27 | 1 2 | 17 10 | 0 18 | 25 3 | 1 14 | 18 34 | 0 13 | 25 33 | 1 30 | 7 29 | 0 1 | 10 55 | 11 9 | 22 38 | | n.a. |
| T 28 | 19 57 | 18 31 | 4 31 | 14 42 | 3 33 | 20 31 | 0 51 | 20 37 | 1 2 | 17 15 | 0 18 | 25 3 | 1 14 | 18 34 | 0 13 | 25 33 | 1 30 | 7 29 | 0 1 | 10 58 | 11 10 | 22 40 | | n.a. |
| W29 | 20 11 | 23 38 | 4 55 | 14 43 | 3 21 | 20 51 | 0 53 | 20 47 | 1 2 | 17 19 | 0 19 | 25 4 | 1 14 | 18 33 | 0 13 | 25 33 | 1 30 | 7 30 | 0 1 | 11 2 | 11 11 | 22 42 | | n.a. |
| T 30 | 20n25 | 27n 8 | 4n58 | 14n46 | 3s 7 | 21n10 | 0n55 | 20n57 | 1n 3 | 17n23 | 0n19 | 25n 4 | 1n14 | 18s32 | 0s13 | 25n33 | 1n30 | 7n30 | 0s 1 | 11s 6 | 11s12 | 22s44 | | n.a. |

Julian Day Number = -94813.5, Delta T = 41h30m15s
Ecliptic obliquity = 24°10'01, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°18'36, Lahiri = -72°11'36 Julian Calendar 1 June 4973 BCE == Greg. Calendar 23 Apr. 4973 BCE


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## JULY 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 6 4 | 29♉25'00 | 22♊42 | 17°R43 | 29♉ 7 | 27♉ 4 | 16♉ 4 | 20♊56 | 20°R10 | 5♋30 | 18♈41 | 1°R46 | 1♓37 | 18♏52 | n.a. | F 1 |
| S 2 | 16 10 1 | 0♊23'37 | 7♋30 | 17♉24 | 0♊22 | 27°43 | 16°17 | 21° 3 | 20♏ 8 | 5°32 | 18°42 | 1♓37 | 1°34 | 18°59 | n.a. | S 2 |
| S 3 | 16 13 57 | 1°22'15 | 21°51 | 17°14 | 1°37 | 28°22 | 16°30 | 21°10 | 20° 6 | 5°34 | 18°43 | 1°31 | 1°30 | 19° 6 | n.a. | S 3 |
| M 4 | 16 17 54 | 2°20'55 | 5♌43 | 17°D13 | 2°52 | 29° 1 | 16°43 | 21°17 | 20° 3 | 5°36 | 18°45 | 1°27 | 1°27 | 19°13 | n.a. | M 4 |
| T 5 | 16 21 50 | 3°19'37 | 19° 5 | 17°21 | 4° 7 | 29°40 | 16°56 | 21°24 | 20° 1 | 5°38 | 18°46 | 1°25 | 1°24 | 19°19 | n.a. | T 5 |
| W 6 | 16 25 47 | 4°18'21 | 2♍ 1 | 17°39 | 5°22 | 0♊20 | 17° 9 | 21°30 | 19°59 | 5°40 | 18°47 | 1°25 | 1°21 | 19°26 | n.a. | W 6 |
| T 7 | 16 29 44 | 5°17'07 | 14°35 | 18° 5 | 6°37 | 0°59 | 17°22 | 21°37 | 19°56 | 5°42 | 18°48 | 1°25 | 1°18 | 19°33 | n.a. | T 7 |
| F 8 | 16 33 40 | 6°15'55 | 26°51 | 18°40 | 7°52 | 1°38 | 17°35 | 21°44 | 19°54 | 5°44 | 18°49 | 1°24 | 1°15 | 19°39 | n.a. | F 8 |
| S 9 | 16 37 37 | 7°14'45 | 8♎55 | 19°24 | 9° 7 | 2°17 | 17°47 | 21°51 | 19°52 | 5°46 | 18°50 | 1°21 | 1°11 | 19°46 | n.a. | S 9 |
| S 10 | 16 41 33 | 8°13'37 | 20°52 | 20°16 | 10°22 | 2°56 | 18° 0 | 21°58 | 19°50 | 5°48 | 18°52 | 1°14 | 1° 8 | 19°53 | n.a. | S 10 |
| M11 | 16 45 30 | 9°12'31 | 2♏44 | 21°16 | 11°37 | 3°36 | 18°13 | 22° 5 | 19°47 | 5°50 | 18°53 | 1° 6 | 1° 5 | 20° 0 | n.a. | M11 |
| T 12 | 16 49 26 | 10°11'27 | 14°36 | 22°23 | 12°52 | 4°15 | 18°26 | 22°12 | 19°45 | 5°52 | 18°54 | 0°54 | 1° 2 | 20° 6 | n.a. | T 12 |
| W13 | 16 53 23 | 11°10'26 | 26°29 | 23°36 | 14° 7 | 4°54 | 18°38 | 22°19 | 19°43 | 5°54 | 18°55 | 0°41 | 0°59 | 20°13 | n.a. | W13 |
| T 14 | 16 57 19 | 12° 9'26 | 8♐25 | 24°56 | 15°23 | 5°34 | 18°51 | 22°26 | 19°41 | 5°56 | 18°56 | 0°27 | 0°55 | 20°20 | n.a. | T 14 |
| F 15 | 17 1 16 | 13° 8'29 | 20°25 | 26°20 | 16°38 | 6°13 | 19° 4 | 22°33 | 19°39 | 5°58 | 18°57 | 0°13 | 0°52 | 20°27 | n.a. | F 15 |
| S 16 | 17 5 12 | 14° 7'35 | 2♑31 | 27°49 | 17°53 | 6°53 | 19°16 | 22°40 | 19°36 | 6° 0 | 18°58 | 0° 1 | 0°49 | 20°33 | n.a. | S 16 |
| S 17 | 17 9 9 | 15° 6'43 | 14°44 | 29°22 | 19° 8 | 7°32 | 19°29 | 22°47 | 19°34 | 6° 2 | 18°59 | 29♒51 | 0°46 | 20°40 | n.a. | S 17 |
| M18 | 17 13 5 | 16° 5'53 | 27° 5 | 0♊59 | 20°23 | 8°12 | 19°41 | 22°55 | 19°32 | 6° 5 | 19° 0 | 29°44 | 0°43 | 20°47 | n.a. | M18 |
| T 19 | 17 17 2 | 17° 5'06 | 9♒36 | 2°38 | 21°38 | 8°51 | 19°54 | 23° 2 | 19°30 | 6° 7 | 19° 1 | 29°40 | 0°40 | 20°53 | n.a. | T 19 |
| W20 | 17 20 59 | 18° 4'21 | 22°20 | 4°19 | 22°54 | 9°31 | 20° 6 | 23° 9 | 19°28 | 6° 9 | 19° 2 | 29°38 | 0°36 | 21° 0 | n.a. | W20 |
| T 21 | 17 24 55 | 19° 3'38 | 5♓21 | 6° 3 | 24° 9 | 10°10 | 20°19 | 23°16 | 19°26 | 6°11 | 19° 3 | 29°D38 | 0°33 | 21° 7 | n.a. | T 21 |
| F 22 | 17 28 52 | 20° 2'59 | 18°40 | 7°48 | 25°24 | 10°50 | 20°31 | 23°23 | 19°24 | 6°13 | 19° 4 | 29°R39 | 0°30 | 21°14 | n.a. | F 22 |
| S 23 | 17 32 48 | 21° 2'22 | 2♈22 | 9°34 | 26°40 | 11°30 | 20°43 | 23°30 | 19°22 | 6°15 | 19° 5 | 29°38 | 0°27 | 21°20 | n.a. | S 23 |
| S 24 | 17 36 45 | 22° 1'47 | 16°27 | 11°21 | 27°55 | 12° 9 | 20°56 | 23°37 | 19°20 | 6°18 | 19° 6 | 29°36 | 0°24 | 21°27 | n.a. | S 24 |
| M25 | 17 40 41 | 23° 1'15 | 0♉55 | 13° 9 | 29°10 | 12°49 | 21° 8 | 23°44 | 19°19 | 6°20 | 19° 6 | 29°31 | 0°21 | 21°34 | n.a. | M25 |
| T 26 | 17 44 38 | 24° 0'46 | 15°43 | 14°57 | 0♋25 | 13°29 | 21°20 | 23°51 | 19°17 | 6°22 | 19° 7 | 29°24 | 0°17 | 21°40 | n.a. | T 26 |
| W27 | 17 48 34 | 25° 0'20 | 0♊45 | 16°45 | 1°41 | 14° 9 | 21°32 | 23°58 | 19°15 | 6°24 | 19° 8 | 29°15 | 0°14 | 21°47 | n.a. | W27 |
| T 28 | 17 52 31 | 25°59'56 | 15°51 | 18°33 | 2°56 | 14°48 | 21°44 | 24° 6 | 19°13 | 6°26 | 19° 9 | 29° 5 | 0°11 | 21°54 | n.a. | T 28 |
| F 29 | 17 56 27 | 26°59'34 | 0♋53 | 20°20 | 4°11 | 15°28 | 21°56 | 24°13 | 19°11 | 6°29 | 19°10 | 28°56 | 0° 8 | 22° 1 | n.a. | F 29 |
| S 30 | 18 0 24 | 27°59'14 | 15°39 | 22° 8 | 5°27 | 16° 8 | 22° 8 | 24°20 | 19°10 | 6°31 | 19°10 | 28°48 | 0° 5 | 22° 7 | n.a. | S 30 |
| S 31 | 18 4 20 | 28♊58'57 | 0♌ 2 | 23♊55 | 6♋42 | 16♊48 | 22♉20 | 24♊27 | 19♏ 8 | 6♋33 | 19♈11 | 28♒42 | 0♓ 1 | 22♏14 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n38 | 28n37 | 4n40 | 14n53 | 2s52 | 21n29 | 0n56 | 21n 7 | 1n 3 | 17n27 | 0n19 | 25n 5 | 1n14 | 18s32 | 0s13 | 25n33 | 1n30 | 7n31 | 0s 1 | 11s10 | 11s13 | 22s46 | | n.a. |
| S 2 | 20 51 | 28 0 | 4 4 | 15 2 | 2 37 | 21 47 | 0 58 | 21 16 | 1 3 | 17 31 | 0 19 | 25 5 | 1 14 | 18 31 | 0 13 | 25 33 | 1 30 | 7 31 | 0 1 | 11 13 | 11 15 | 22 48 | | n.a. |
| S 3 | 21 3 | 25 30 | 3 12 | 15 15 | 2 20 | 22 5 | 1 0 | 21 26 | 1 3 | 17 35 | 0 19 | 25 6 | 1 14 | 18 30 | 0 13 | 25 32 | 1 30 | 7 32 | 0 1 | 11 16 | 11 16 | 22 50 | | n.a. |
| M 4 | 21 15 | 21 32 | 2 11 | 15 31 | 2 3 | 22 22 | 1 1 | 21 35 | 1 4 | 17 39 | 0 19 | 25 6 | 1 14 | 18 30 | 0 13 | 25 32 | 1 30 | 7 33 | 0 1 | 11 17 | 11 17 | 22 53 | | n.a. |
| T 5 | 21 27 | 16 34 | 1 5 | 15 50 | 1 46 | 22 39 | 1 3 | 21 44 | 1 4 | 17 43 | 0 19 | 25 7 | 1 14 | 18 29 | 0 13 | 25 32 | 1 30 | 7 33 | 0 1 | 11 18 | 11 18 | 22 55 | | n.a. |
| W 6 | 21 39 | 11 2 | 0s 3 | 16 11 | 1 29 | 22 54 | 1 5 | 21 53 | 1 4 | 17 46 | 0 19 | 25 7 | 1 14 | 18 29 | 0 13 | 25 32 | 1 30 | 7 34 | 0 1 | 11 18 | 11 19 | 22 57 | | n.a. |
| T 7 | 21 50 | 5 12 | 1 9 | 16 35 | 1 12 | 23 9 | 1 6 | 22 2 | 1 5 | 17 50 | 0 20 | 25 8 | 1 14 | 18 28 | 0 13 | 25 32 | 1 30 | 7 34 | 0 1 | 11 18 | 11 20 | 22 59 | | n.a. |
| F 8 | 22 0 | 0s41 | 2 10 | 17 1 | 0 56 | 23 24 | 1 7 | 22 10 | 1 5 | 17 54 | 0 20 | 25 8 | 1 15 | 18 27 | 0 13 | 25 32 | 1 30 | 7 35 | 0 1 | 11 18 | 11 22 | 23 1 | | n.a. |
| S 9 | 22 11 | 6 27 | 3 4 | 17 29 | 0 39 | 23 37 | 1 9 | 22 19 | 1 5 | 17 58 | 0 20 | 25 9 | 1 15 | 18 27 | 0 13 | 25 32 | 1 30 | 7 35 | 0 1 | 11 19 | 11 23 | 23 3 | | n.a. |
| S 10 | 22 20 | 11 54 | 3 49 | 17 58 | 0 24 | 23 50 | 1 10 | 22 27 | 1 5 | 18 2 | 0 20 | 25 9 | 1 15 | 18 26 | 0 13 | 25 32 | 1 30 | 7 36 | 0 1 | 11 22 | 11 24 | 23 5 | | n.a. |
| M11 | 22 30 | 16 54 | 4 24 | 18 29 | 0 9 | 24 2 | 1 11 | 22 35 | 1 6 | 18 6 | 0 20 | 25 10 | 1 15 | 18 25 | 0 13 | 25 32 | 1 30 | 7 36 | 0 1 | 11 25 | 11 25 | 23 7 | | n.a. |
| T 12 | 22 39 | 21 16 | 4 48 | 19 0 | 0n 5 | 24 14 | 1 13 | 22 43 | 1 6 | 18 9 | 0 20 | 25 10 | 1 15 | 18 25 | 0 13 | 25 31 | 1 30 | 7 37 | 0 1 | 11 29 | 11 26 | 23 9 | | n.a. |
| W13 | 22 48 | 24 47 | 4 59 | 19 32 | 0 19 | 24 25 | 1 14 | 22 51 | 1 6 | 18 13 | 0 20 | 25 11 | 1 15 | 18 24 | 0 13 | 25 31 | 1 30 | 7 37 | 0 0 | 11 34 | 11 27 | 23 11 | | n.a. |
| T 14 | 22 56 | 27 15 | 4 57 | 20 5 | 0 31 | 24 35 | 1 15 | 22 58 | 1 6 | 18 17 | 0 20 | 25 11 | 1 15 | 18 24 | 0 13 | 25 31 | 1 30 | 7 38 | 0 0 | 11 39 | 11 29 | 23 13 | | n.a. |
| F 15 | 23 4 | 28 29 | 4 41 | 20 37 | 0 43 | 24 44 | 1 16 | 23 6 | 1 7 | 18 21 | 0 21 | 25 12 | 1 15 | 18 23 | 0 13 | 25 31 | 1 30 | 7 38 | 0 0 | 11 44 | 11 30 | 23 16 | | n.a. |
| S 16 | 23 11 | 28 22 | 4 13 | 21 8 | 0 53 | 24 52 | 1 17 | 23 13 | 1 7 | 18 24 | 0 21 | 25 12 | 1 15 | 18 22 | 0 13 | 25 31 | 1 30 | 7 39 | 0 0 | 11 48 | 11 31 | 23 18 | | n.a. |
| S 17 | 23 18 | 26 52 | 3 34 | 21 39 | 1 3 | 25 0 | 1 18 | 23 20 | 1 7 | 18 28 | 0 21 | 25 13 | 1 15 | 18 22 | 0 13 | 25 31 | 1 30 | 7 39 | 0 0 | 11 52 | 11 32 | 23 20 | | n.a. |
| M18 | 23 25 | 24 2 | 2 43 | 22 8 | 1 12 | 25 7 | 1 19 | 23 27 | 1 7 | 18 32 | 0 21 | 25 13 | 1 15 | 18 21 | 0 13 | 25 31 | 1 30 | 7 39 | 0 0 | 11 54 | 11 33 | 23 22 | | n.a. |
| T 19 | 23 31 | 20 3 | 1 44 | 22 37 | 1 19 | 25 13 | 1 20 | 23 34 | 1 8 | 18 35 | 0 21 | 25 14 | 1 15 | 18 21 | 0 13 | 25 31 | 1 30 | 7 40 | 0 0 | 11 56 | 11 34 | 23 24 | | n.a. |
| W20 | 23 36 | 15 5 | 0 39 | 23 4 | 1 26 | 25 18 | 1 20 | 23 40 | 1 8 | 18 39 | 0 21 | 25 14 | 1 15 | 18 20 | 0 13 | 25 31 | 1 30 | 7 40 | 0 0 | 11 56 | 11 35 | 23 26 | | n.a. |
| T 21 | 23 42 | 9 22 | 0n30 | 23 29 | 1 32 | 25 23 | 1 21 | 23 46 | 1 8 | 18 42 | 0 21 | 25 14 | 1 15 | 18 20 | 0 13 | 25 31 | 1 30 | 7 41 | 0n 0 | 11 57 | 11 37 | 23 28 | | n.a. |
| F 22 | 23 47 | 3 6 | 1 39 | 23 52 | 1 37 | 25 27 | 1 22 | 23 53 | 1 8 | 18 46 | 0 22 | 25 15 | 1 15 | 18 19 | 0 13 | 25 30 | 1 30 | 7 41 | 0 0 | 11 56 | 11 38 | 23 30 | | n.a. |
| S 23 | 23 51 | 3n28 | 2 44 | 24 14 | 1 41 | 25 30 | 1 22 | 23 58 | 1 9 | 18 50 | 0 22 | 25 15 | 1 15 | 18 18 | 0 13 | 25 30 | 1 30 | 7 42 | 0 0 | 11 57 | 11 39 | 23 32 | | n.a. |
| S 24 | 23 55 | 10 3 | 3 42 | 24 33 | 1 45 | 25 32 | 1 23 | 24 4 | 1 9 | 18 53 | 0 22 | 25 16 | 1 15 | 18 18 | 0 13 | 25 30 | 1 30 | 7 42 | 0 0 | 11 57 | 11 40 | 23 34 | | n.a. |
| M25 | 23 58 | 16 17 | 4 26 | 24 51 | 1 48 | 25 33 | 1 23 | 24 10 | 1 9 | 18 56 | 0 22 | 25 16 | 1 15 | 18 17 | 0 13 | 25 30 | 1 30 | 7 42 | 0 0 | 11 59 | 11 41 | 23 36 | | n.a. |
| T 26 | 24 1 | 21 43 | 4 54 | 25 6 | 1 50 | 25 34 | 1 24 | 24 15 | 1 9 | 19 0 | 0 22 | 25 17 | 1 15 | 18 17 | 0 13 | 25 30 | 1 30 | 7 43 | 0 0 | 12 2 | 11 42 | 23 38 | | n.a. |
| W27 | 24 4 | 25 51 | 5 3 | 25 20 | 1 51 | 25 33 | 1 24 | 24 20 | 1 9 | 19 3 | 0 22 | 25 17 | 1 16 | 18 16 | 0 13 | 25 30 | 1 30 | 7 43 | 0 0 | 12 5 | 11 44 | 23 40 | | n.a. |
| T 28 | 24 6 | 28 12 | 4 50 | 25 31 | 1 52 | 25 32 | 1 24 | 24 25 | 1 10 | 19 7 | 0 23 | 25 17 | 1 16 | 18 16 | 0 13 | 25 30 | 1 30 | 7 43 | 0 1 | 12 8 | 11 45 | 23 42 | | n.a. |
| F 29 | 24 8 | 28 27 | 4 17 | 25 40 | 1 52 | 25 30 | 1 24 | 24 30 | 1 10 | 19 10 | 0 23 | 25 18 | 1 16 | 18 15 | 0 13 | 25 30 | 1 30 | 7 44 | 0 1 | 12 12 | 11 46 | 23 44 | | n.a. |
| S 30 | 24 9 | 26 39 | 3 28 | 25 47 | 1 52 | 25 27 | 1 25 | 24 35 | 1 10 | 19 13 | 0 23 | 25 18 | 1 16 | 18 15 | 0 13 | 25 30 | 1 30 | 7 44 | 0 1 | 12 15 | 11 47 | 23 46 | | n.a. |
| S 31 | 24n 9 | 23n 8 | 2n26 | 25n52 | 1n51 | 25n24 | 1n25 | 24n39 | 1n10 | 19n17 | 0n23 | 25n19 | 1n16 | 18s14 | 0s13 | 25n29 | 1n30 | 7n45 | 0n 1 | 12s17 | 11s48 | 23s48 | | n.a. |

Julian Day Number = -94783.5, Delta T = 41h30m12s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°18'32, Lahiri = -72°11'32 Julian Calendar 1 July 4973 BCE == Greg. Calendar 23 May 4973 BCE

The year -4972 astronomical counting style corresponds to year 4973 B.C.E historical counting style.



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## AUGUST 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 8 17 | 29♊58'42 | 13♌59 | 25♊41 | 7♋58 | 17♊28 | 22♉32 | 24♊34 | 19°R 6 | 6♋35 | 19♈12 | 28°R39 | 29♒58 | 22♏21 | n.a. | M 1 |
| T 2 | 18 12 13 | 0♋58'28 | 27°27 | 27°27 | 9°13 | 18° 8 | 22°43 | 24°41 | 19♏ 5 | 6°38 | 19°12 | 28°D38 | 29°55 | 22°28 | n.a. | T 2 |
| W 3 | 18 16 10 | 1°58'17 | 10♍28 | 29°13 | 10°28 | 18°48 | 22°55 | 24°48 | 19° 3 | 6°40 | 19°13 | 28♒38 | 29°52 | 22°34 | n.a. | W 3 |
| T 4 | 18 20 6 | 2°58'08 | 23° 6 | 0♋57 | 11°44 | 19°28 | 23° 7 | 24°55 | 19° 2 | 6°42 | 19°14 | 28°39 | 29°49 | 22°41 | n.a. | T 4 |
| F 5 | 18 24 3 | 3°58'00 | 5♎24 | 2°42 | 12°59 | 20° 8 | 23°18 | 25° 2 | 19° 0 | 6°44 | 19°14 | 28°R39 | 29°46 | 22°48 | n.a. | F 5 |
| S 6 | 18 27 59 | 4°57'55 | 17°29 | 4°25 | 14°14 | 20°48 | 23°30 | 25° 9 | 18°59 | 6°47 | 19°15 | 28°38 | 29°42 | 22°54 | n.a. | S 6 |
| S 7 | 18 31 56 | 5°57'52 | 29°25 | 6° 8 | 15°30 | 21°28 | 23°41 | 25°16 | 18°57 | 6°49 | 19°15 | 28°35 | 29°39 | 23° 1 | n.a. | S 7 |
| M 8 | 18 35 53 | 6°57'50 | 11♏17 | 7°50 | 16°45 | 22° 8 | 23°52 | 25°24 | 18°56 | 6°51 | 19°16 | 28°30 | 29°36 | 23° 8 | n.a. | M 8 |
| T 9 | 18 39 49 | 7°57'51 | 23° 9 | 9°32 | 18° 0 | 22°48 | 24° 3 | 25°31 | 18°55 | 6°53 | 19°16 | 28°23 | 29°33 | 23°15 | n.a. | T 9 |
| W10 | 18 43 46 | 8°57'53 | 5♐ 4 | 11°12 | 19°16 | 23°28 | 24°15 | 25°38 | 18°53 | 6°56 | 19°17 | 28°14 | 29°30 | 23°21 | n.a. | W10 |
| T 11 | 18 47 42 | 9°57'58 | 17° 5 | 12°53 | 20°31 | 24° 9 | 24°26 | 25°45 | 18°52 | 6°58 | 19°17 | 28° 4 | 29°27 | 23°28 | n.a. | T 11 |
| F 12 | 18 51 39 | 10°58'05 | 29°14 | 14°32 | 21°47 | 24°49 | 24°37 | 25°51 | 18°51 | 7° 0 | 19°18 | 27°55 | 29°23 | 23°35 | n.a. | F 12 |
| S 13 | 18 55 35 | 11°58'14 | 11♑31 | 16°11 | 23° 2 | 25°29 | 24°48 | 25°58 | 18°50 | 7° 2 | 19°18 | 27°47 | 29°20 | 23°42 | n.a. | S 13 |
| S 14 | 18 59 32 | 12°58'25 | 23°58 | 17°49 | 24°17 | 26°10 | 24°58 | 26° 5 | 18°49 | 7° 5 | 19°18 | 27°40 | 29°17 | 23°48 | n.a. | S 14 |
| M15 | 19 3 28 | 13°58'38 | 6♒35 | 19°27 | 25°33 | 26°50 | 25° 9 | 26°12 | 18°47 | 7° 7 | 19°19 | 27°36 | 29°14 | 23°55 | n.a. | M15 |
| T 16 | 19 7 25 | 14°58'53 | 19°23 | 21° 4 | 26°48 | 27°30 | 25°20 | 26°19 | 18°46 | 7° 9 | 19°19 | 27°34 | 29°11 | 24° 2 | n.a. | T 16 |
| W17 | 19 11 21 | 15°59'10 | 2♓23 | 22°41 | 28° 3 | 28°11 | 25°30 | 26°26 | 18°45 | 7°11 | 19°19 | 27°D34 | 29° 7 | 24° 8 | n.a. | W17 |
| T 18 | 19 15 18 | 16°59'30 | 15°35 | 24°17 | 29°19 | 28°51 | 25°41 | 26°33 | 18°45 | 7°13 | 19°20 | 27°35 | 29° 4 | 24°15 | n.a. | T 18 |
| F 19 | 19 19 14 | 17°59'52 | 29° 2 | 25°53 | 0♌34 | 29°32 | 25°51 | 26°40 | 18°44 | 7°16 | 19°20 | 27°36 | 29° 1 | 24°22 | n.a. | F 19 |
| S 20 | 19 23 11 | 19° 0'16 | 12♈43 | 27°28 | 1°49 | 0♋12 | 26° 1 | 26°46 | 18°43 | 7°18 | 19°20 | 27°R37 | 28°58 | 24°29 | n.a. | S 20 |
| S 21 | 19 27 7 | 20° 0'42 | 26°41 | 29° 2 | 3° 5 | 0°53 | 26°12 | 26°53 | 18°42 | 7°20 | 19°20 | 27°37 | 28°55 | 24°35 | n.a. | S 21 |
| M22 | 19 31 4 | 21° 1'11 | 10♉55 | 0♌36 | 4°20 | 1°33 | 26°22 | 27° 0 | 18°41 | 7°22 | 19°21 | 27°36 | 28°52 | 24°42 | n.a. | M22 |
| T 23 | 19 35 0 | 22° 1'42 | 25°22 | 2°10 | 5°35 | 2°14 | 26°32 | 27° 7 | 18°41 | 7°25 | 19°21 | 27°32 | 28°48 | 24°49 | n.a. | T 23 |
| W24 | 19 38 57 | 23° 2'16 | 9♊59 | 3°43 | 6°51 | 2°54 | 26°42 | 27°13 | 18°40 | 7°27 | 19°21 | 27°28 | 28°45 | 24°56 | n.a. | W24 |
| T 25 | 19 42 54 | 24° 2'51 | 24°40 | 5°16 | 8° 6 | 3°35 | 26°51 | 27°20 | 18°39 | 7°29 | 19°21 | 27°23 | 28°42 | 25° 2 | n.a. | T 25 |
| F 26 | 19 46 50 | 25° 3'29 | 9♋18 | 6°48 | 9°21 | 4°16 | 27° 1 | 27°26 | 18°39 | 7°31 | 19°21 | 27°18 | 28°39 | 25° 9 | n.a. | F 26 |
| S 27 | 19 50 47 | 26° 4'08 | 23°46 | 8°20 | 10°37 | 4°57 | 27°11 | 27°33 | 18°38 | 7°33 | 19°21 | 27°13 | 28°36 | 25°16 | n.a. | S 27 |
| S 28 | 19 54 43 | 27° 4'49 | 7♌58 | 9°51 | 11°52 | 5°37 | 27°20 | 27°40 | 18°38 | 7°35 | 19°R21 | 27°10 | 28°33 | 25°22 | n.a. | S 28 |
| M29 | 19 58 40 | 28° 5'32 | 21°49 | 11°22 | 13° 7 | 6°18 | 27°30 | 27°46 | 18°37 | 7°38 | 19°21 | 27°D 9 | 28°29 | 25°29 | n.a. | M29 |
| T 30 | 20 2 36 | 29° 6'17 | 5♍16 | 12°53 | 14°23 | 6°59 | 27°39 | 27°52 | 18°37 | 7°40 | 19°21 | 27° 9 | 28°26 | 25°36 | n.a. | T 30 |
| W31 | 20 6 33 | 0♌ 7'03 | 18♍20 | 14♌23 | 15♌38 | 7♋40 | 27♉48 | 27♊59 | 18♏37 | 7♋42 | 19♈21 | 27♒10 | 28♒23 | 25♏43 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n10 | 18n22 | 1n17 | 25n55 | 1n49 | 25n20 | 1n25 | 24n43 | 1n10 | 19n20 | 0n23 | 25n19 | 1n16 | 18s14 | 0s13 | 25n29 | 1n30 | 7n45 | 0n 1 | 12s18 | 11s49 | 23s50 | | n.a. |
| T 2 | 24 9 | 12 50 | 0 6 | 25 56 | 1 47 | 25 14 | 1 25 | 24 47 | 1 11 | 19 23 | 0 23 | 25 19 | 1 16 | 18 14 | 0 13 | 25 29 | 1 30 | 7 45 | 0 1 | 12 18 | 11 50 | 23 51 | | n.a. |
| W 3 | 24 9 | 6 54 | 1s 3 | 25 55 | 1 45 | 25 8 | 1 24 | 24 51 | 1 11 | 19 26 | 0 23 | 25 20 | 1 16 | 18 13 | 0 13 | 25 29 | 1 30 | 7 45 | 0 1 | 12 18 | 11 52 | 23 53 | | n.a. |
| T 4 | 24 8 | 0 53 | 2 7 | 25 52 | 1 42 | 25 2 | 1 24 | 24 55 | 1 11 | 19 30 | 0 24 | 25 20 | 1 16 | 18 13 | 0 13 | 25 29 | 1 30 | 7 46 | 0 1 | 12 18 | 11 53 | 23 55 | | n.a. |
| F 5 | 24 6 | 5s 0 | 3 4 | 25 48 | 1 39 | 24 54 | 1 24 | 24 58 | 1 11 | 19 33 | 0 24 | 25 20 | 1 16 | 18 12 | 0 13 | 25 29 | 1 30 | 7 46 | 0 1 | 12 18 | 11 54 | 23 57 | | n.a. |
| S 6 | 24 4 | 10 36 | 3 51 | 25 41 | 1 36 | 24 46 | 1 24 | 25 1 | 1 11 | 19 36 | 0 24 | 25 21 | 1 16 | 18 12 | 0 13 | 25 29 | 1 30 | 7 46 | 0 1 | 12 18 | 11 55 | 23 59 | | n.a. |
| S 7 | 24 1 | 15 45 | 4 28 | 25 33 | 1 32 | 24 37 | 1 23 | 25 4 | 1 12 | 19 39 | 0 24 | 25 21 | 1 16 | 18 11 | 0 13 | 25 29 | 1 30 | 7 47 | 0 1 | 12 19 | 11 56 | 24 1 | | n.a. |
| M 8 | 23 58 | 20 17 | 4 52 | 25 24 | 1 28 | 24 27 | 1 23 | 25 7 | 1 12 | 19 42 | 0 24 | 25 21 | 1 17 | 18 11 | 0 13 | 25 29 | 1 30 | 7 47 | 0 1 | 12 21 | 11 57 | 24 3 | | n.a. |
| T 9 | 23 55 | 24 1 | 5 5 | 25 13 | 1 24 | 24 16 | 1 22 | 25 10 | 1 12 | 19 45 | 0 24 | 25 22 | 1 17 | 18 11 | 0 13 | 25 28 | 1 30 | 7 47 | 0 1 | 12 24 | 11 59 | 24 5 | | n.a. |
| W10 | 23 51 | 26 46 | 5 4 | 25 0 | 1 20 | 24 5 | 1 22 | 25 12 | 1 12 | 19 48 | 0 25 | 25 22 | 1 17 | 18 10 | 0 13 | 25 28 | 1 30 | 7 47 | 0 1 | 12 27 | 12 0 | 24 7 | | n.a. |
| T 11 | 23 46 | 28 19 | 4 50 | 24 46 | 1 15 | 23 53 | 1 21 | 25 14 | 1 12 | 19 51 | 0 25 | 25 23 | 1 17 | 18 10 | 0 13 | 25 28 | 1 30 | 7 48 | 0 1 | 12 30 | 12 1 | 24 9 | | n.a. |
| F 12 | 23 42 | 28 32 | 4 22 | 24 30 | 1 10 | 23 40 | 1 20 | 25 16 | 1 13 | 19 54 | 0 25 | 25 23 | 1 17 | 18 10 | 0 13 | 25 28 | 1 30 | 7 48 | 0 1 | 12 34 | 12 2 | 24 10 | | n.a. |
| S 13 | 23 36 | 27 20 | 3 42 | 24 13 | 1 5 | 23 26 | 1 20 | 25 18 | 1 13 | 19 57 | 0 25 | 25 23 | 1 17 | 18 9 | 0 13 | 25 28 | 1 30 | 7 48 | 0 2 | 12 36 | 12 3 | 24 12 | | n.a. |
| S 14 | 23 30 | 24 46 | 2 51 | 23 55 | 0 59 | 23 12 | 1 19 | 25 19 | 1 13 | 20 0 | 0 25 | 25 23 | 1 17 | 18 9 | 0 13 | 25 28 | 1 30 | 7 48 | 0 2 | 12 39 | 12 4 | 24 14 | | n.a. |
| M15 | 23 24 | 20 59 | 1 51 | 23 36 | 0 54 | 22 57 | 1 18 | 25 21 | 1 13 | 20 3 | 0 25 | 25 24 | 1 17 | 18 9 | 0 13 | 25 28 | 1 30 | 7 48 | 0 2 | 12 40 | 12 5 | 24 16 | | n.a. |
| T 16 | 23 17 | 16 9 | 0 44 | 23 15 | 0 48 | 22 41 | 1 17 | 25 22 | 1 13 | 20 5 | 0 26 | 25 24 | 1 17 | 18 8 | 0 13 | 25 28 | 1 30 | 7 49 | 0 2 | 12 41 | 12 7 | 24 18 | | n.a. |
| W17 | 23 10 | 10 32 | 0n26 | 22 53 | 0 42 | 22 25 | 1 16 | 25 23 | 1 13 | 20 8 | 0 26 | 25 24 | 1 17 | 18 8 | 0 13 | 25 28 | 1 30 | 7 49 | 0 2 | 12 41 | 12 8 | 24 20 | | n.a. |
| T 18 | 23 3 | 4 23 | 1 36 | 22 30 | 0 36 | 22 8 | 1 15 | 25 23 | 1 14 | 20 11 | 0 26 | 25 25 | 1 18 | 18 8 | 0 13 | 25 27 | 1 30 | 7 49 | 0 2 | 12 41 | 12 9 | 24 22 | | n.a. |
| F 19 | 22 55 | 2n 4 | 2 42 | 22 6 | 0 30 | 21 50 | 1 14 | 25 24 | 1 14 | 20 14 | 0 26 | 25 25 | 1 18 | 18 8 | 0 13 | 25 27 | 1 30 | 7 49 | 0 2 | 12 40 | 12 10 | 24 23 | | n.a. |
| S 20 | 22 46 | 8 32 | 3 40 | 21 42 | 0 24 | 21 32 | 1 12 | 25 24 | 1 14 | 20 16 | 0 26 | 25 25 | 1 18 | 18 7 | 0 13 | 25 27 | 1 30 | 7 49 | 0 2 | 12 40 | 12 11 | 24 25 | | n.a. |
| S 21 | 22 37 | 14 43 | 4 27 | 21 16 | 0 18 | 21 13 | 1 11 | 25 24 | 1 14 | 20 19 | 0 27 | 25 26 | 1 18 | 18 7 | 0 13 | 25 27 | 1 30 | 7 49 | 0 2 | 12 40 | 12 12 | 24 27 | | n.a. |
| M22 | 22 28 | 20 15 | 4 58 | 20 49 | 0 11 | 20 53 | 1 10 | 25 24 | 1 14 | 20 22 | 0 27 | 25 26 | 1 18 | 18 7 | 0 13 | 25 27 | 1 30 | 7 50 | 0 2 | 12 40 | 12 13 | 24 29 | | n.a. |
| T 23 | 22 18 | 24 42 | 5 11 | 20 21 | 0 5 | 20 33 | 1 9 | 25 23 | 1 14 | 20 24 | 0 27 | 25 26 | 1 18 | 18 7 | 0 13 | 25 27 | 1 30 | 7 50 | 0 2 | 12 42 | 12 14 | 24 31 | | n.a. |
| W24 | 22 8 | 27 37 | 5 3 | 19 53 | 0s 2 | 20 12 | 1 7 | 25 22 | 1 14 | 20 27 | 0 27 | 25 26 | 1 18 | 18 7 | 0 13 | 25 27 | 1 30 | 7 50 | 0 2 | 12 43 | 12 16 | 24 32 | | n.a. |
| T 25 | 21 57 | 28 40 | 4 37 | 19 24 | 0 8 | 19 51 | 1 6 | 25 21 | 1 15 | 20 29 | 0 27 | 25 27 | 1 18 | 18 6 | 0 13 | 25 27 | 1 30 | 7 50 | 0 2 | 12 45 | 12 17 | 24 34 | | n.a. |
| F 26 | 21 46 | 27 41 | 3 52 | 18 54 | 0 15 | 19 29 | 1 4 | 25 20 | 1 15 | 20 32 | 0 27 | 25 27 | 1 18 | 18 6 | 0 13 | 25 27 | 1 30 | 7 50 | 0 2 | 12 47 | 12 18 | 24 36 | | n.a. |
| S 27 | 21 34 | 24 50 | 2 52 | 18 23 | 0 21 | 19 6 | 1 3 | 25 19 | 1 15 | 20 34 | 0 28 | 25 27 | 1 19 | 18 6 | 0 13 | 25 27 | 1 30 | 7 50 | 0 2 | 12 48 | 12 19 | 24 38 | | n.a. |
| S 28 | 21 22 | 20 29 | 1 43 | 17 52 | 0 28 | 18 43 | 1 1 | 25 17 | 1 15 | 20 37 | 0 28 | 25 27 | 1 19 | 18 6 | 0 13 | 25 26 | 1 30 | 7 50 | 0 3 | 12 49 | 12 20 | 24 40 | | n.a. |
| M29 | 21 10 | 15 7 | 0 29 | 17 20 | 0 35 | 18 20 | 0 59 | 25 16 | 1 15 | 20 39 | 0 28 | 25 28 | 1 19 | 18 6 | 0 13 | 25 26 | 1 30 | 7 50 | 0 3 | 12 50 | 12 21 | 24 41 | | n.a. |
| T 30 | 20 57 | 9 11 | 0s44 | 16 48 | 0 41 | 17 56 | 0 57 | 25 14 | 1 15 | 20 41 | 0 28 | 25 28 | 1 19 | 18 6 | 0 13 | 25 26 | 1 30 | 7 50 | 0 3 | 12 50 | 12 22 | 24 43 | | n.a. |
| W31 | 20n44 | 3n 1 | 1s53 | 16n15 | 0s48 | 17n31 | 0n56 | 25n11 | 1n15 | 20n44 | 0n28 | 25n28 | 1n19 | 18s 6 | 0s13 | 25n26 | 1n30 | 7n50 | 0n 3 | 12s49 | 12s24 | 24s45 | | n.a. |

Julian Day Number = -94752.5, Delta T = 41h30m08s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°18'28, Lahiri = -72°11'28 Julian Calendar 1 Aug. 4973 BCE == Greg. Calendar 23 June 4973 BCE

The year -4972 astronomical counting style corresponds to year 4973 B.C.E historical counting style.



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## SEPTEMBER 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 10 29 | 1♌ 7'50 | 1♎ 1 | 15♌52 | 16♌53 | 8♋21 | 27♉57 | 28♊ 5 | 18°R36 | 7♋44 | 19°R21 | 27♒12 | 28♒20 | 25♏49 | n.a. | T 1 |
| F 2 | 20 14 26 | 2° 8'39 | 13°24 | 17°22 | 18° 8 | 9° 2 | 28° 6 | 28°12 | 18♏36 | 7°46 | 19♈21 | 27°14 | 28°17 | 25°56 | n.a. | F 2 |
| S 3 | 20 18 22 | 3° 9'29 | 25°32 | 18°50 | 19°24 | 9°43 | 28°15 | 28°18 | 18°36 | 7°48 | 19°21 | 27°15 | 28°13 | 26° 3 | n.a. | S 3 |
| S 4 | 20 22 19 | 4°10'21 | 7♏30 | 20°19 | 20°39 | 10°24 | 28°23 | 28°24 | 18°36 | 7°50 | 19°20 | 27°R15 | 28°10 | 26°10 | n.a. | S 4 |
| M 5 | 20 26 15 | 5°11'14 | 19°23 | 21°46 | 21°54 | 11° 5 | 28°32 | 28°30 | 18°D36 | 7°52 | 19°20 | 27°14 | 28° 7 | 26°16 | n.a. | M 5 |
| T 6 | 20 30 12 | 6°12'09 | 1♐16 | 23°13 | 23° 9 | 11°46 | 28°40 | 28°36 | 18°36 | 7°54 | 19°20 | 27°12 | 28° 4 | 26°23 | n.a. | T 6 |
| W 7 | 20 34 9 | 7°13'04 | 13°12 | 24°40 | 24°24 | 12°27 | 28°49 | 28°42 | 18°36 | 7°56 | 19°20 | 27°10 | 28° 1 | 26°30 | n.a. | W 7 |
| T 8 | 20 38 5 | 8°14'01 | 25°16 | 26° 6 | 25°40 | 13° 8 | 28°57 | 28°49 | 18°36 | 7°58 | 19°19 | 27° 7 | 27°58 | 26°36 | n.a. | T 8 |
| F 9 | 20 42 2 | 9°15'00 | 7♑31 | 27°31 | 26°55 | 13°49 | 29° 5 | 28°55 | 18°36 | 8° 0 | 19°19 | 27° 4 | 27°54 | 26°43 | n.a. | F 9 |
| S 10 | 20 45 58 | 10°15'59 | 19°59 | 28°56 | 28°10 | 14°30 | 29°13 | 29° 0 | 18°37 | 8° 2 | 19°19 | 27° 1 | 27°51 | 26°50 | n.a. | S 10 |
| S 11 | 20 49 55 | 11°17'00 | 2♒41 | 0♍19 | 29°25 | 15°11 | 29°20 | 29° 6 | 18°37 | 8° 4 | 19°18 | 26°59 | 27°48 | 26°57 | n.a. | S 11 |
| M12 | 20 53 51 | 12°18'02 | 15°38 | 1°42 | 0♍40 | 15°53 | 29°28 | 29°12 | 18°37 | 8° 6 | 19°18 | 26°58 | 27°45 | 27° 3 | n.a. | M12 |
| T 13 | 20 57 48 | 13°19'06 | 28°49 | 3° 3 | 1°55 | 16°34 | 29°35 | 29°18 | 18°37 | 8° 8 | 19°18 | 26°D57 | 27°42 | 27°10 | n.a. | T 13 |
| W14 | 21 1 44 | 14°20'10 | 12♓13 | 4°23 | 3°10 | 17°15 | 29°43 | 29°24 | 18°38 | 8°10 | 19°17 | 26°58 | 27°39 | 27°17 | n.a. | W14 |
| T 15 | 21 5 41 | 15°21'16 | 25°49 | 5°42 | 4°25 | 17°57 | 29°50 | 29°29 | 18°38 | 8°12 | 19°17 | 26°59 | 27°35 | 27°24 | n.a. | T 15 |
| F 16 | 21 9 37 | 16°22'24 | 9♈36 | 6°59 | 5°40 | 18°38 | 29°57 | 29°35 | 18°39 | 8°14 | 19°16 | 27° 0 | 27°32 | 27°30 | n.a. | F 16 |
| S 17 | 21 13 34 | 17°23'33 | 23°32 | 8°14 | 6°55 | 19°19 | 0♊ 4 | 29°41 | 18°39 | 8°16 | 19°16 | 27° 1 | 27°29 | 27°37 | n.a. | S 17 |
| S 18 | 21 17 31 | 18°24'43 | 7♉36 | 9°27 | 8°10 | 20° 1 | 0°11 | 29°46 | 18°40 | 8°17 | 19°15 | 27° 1 | 27°26 | 27°44 | n.a. | S 18 |
| M19 | 21 21 27 | 19°25'55 | 21°45 | 10°38 | 9°25 | 20°42 | 0°17 | 29°51 | 18°41 | 8°19 | 19°15 | 27°R 1 | 27°23 | 27°50 | n.a. | M19 |
| T 20 | 21 25 24 | 20°27'08 | 5♊58 | 11°46 | 10°40 | 21°24 | 0°24 | 29°57 | 18°41 | 8°21 | 19°14 | 27° 1 | 27°19 | 27°57 | n.a. | T 20 |
| W21 | 21 29 20 | 21°28'23 | 20°12 | 12°51 | 11°55 | 22° 5 | 0°30 | 0♋ 2 | 18°42 | 8°23 | 19°14 | 27° 1 | 27°16 | 28° 4 | n.a. | W21 |
| T 22 | 21 33 17 | 22°29'39 | 4♋25 | 13°52 | 13°10 | 22°47 | 0°36 | 0° 7 | 18°43 | 8°25 | 19°13 | 27° 0 | 27°13 | 28°11 | n.a. | T 22 |
| F 23 | 21 37 13 | 23°30'56 | 18°33 | 14°50 | 14°25 | 23°29 | 0°42 | 0°12 | 18°44 | 8°26 | 19°13 | 27° 0 | 27°10 | 28°17 | n.a. | F 23 |
| S 24 | 21 41 10 | 24°32'14 | 2♌32 | 15°42 | 15°40 | 24°10 | 0°48 | 0°18 | 18°45 | 8°28 | 19°12 | 26°59 | 27° 7 | 28°24 | n.a. | S 24 |
| S 25 | 21 45 6 | 25°33'33 | 16°20 | 16°29 | 16°55 | 24°52 | 0°54 | 0°23 | 18°46 | 8°30 | 19°11 | 26°59 | 27° 4 | 28°31 | n.a. | S 25 |
| M26 | 21 49 3 | 26°34'53 | 29°52 | 17°10 | 18°10 | 25°34 | 0°59 | 0°28 | 18°47 | 8°31 | 19°10 | 26°59 | 27° 0 | 28°38 | n.a. | M26 |
| T 27 | 21 53 0 | 27°36'14 | 13♍ 7 | 17°44 | 19°25 | 26°15 | 1° 5 | 0°32 | 18°48 | 8°33 | 19°10 | 26°59 | 26°57 | 28°44 | n.a. | T 27 |
| W28 | 21 56 56 | 28°37'35 | 26° 5 | 18°11 | 20°40 | 26°57 | 1°10 | 0°37 | 18°49 | 8°35 | 19° 9 | 26°59 | 26°54 | 28°51 | n.a. | W28 |
| T 29 | 22 0 53 | 29°38'57 | 8♎45 | 18°29 | 21°55 | 27°39 | 1°15 | 0°42 | 18°50 | 8°36 | 19° 8 | 26°59 | 26°51 | 28°58 | n.a. | T 29 |
| F 30 | 22 4 49 | 0♍40'19 | 21♎ 8 | 18°R37 | 23♍ 9 | 28♋21 | 1♊20 | 0♋47 | 18♏52 | 8♋38 | 19♈ 8 | 26♒58 | 26♒48 | 29♏ 4 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n31 | 3s 5 | 2s55 | 15n42 | 0s54 | 17n 6 | 0n54 | 25n 9 | 1n15 | 20n46 | 0n29 | 25n28 | 1n19 | 18s 6 | 0s13 | 25n26 | 1n30 | 7n50 | 0n 3 | 12s49 | 12s25 | 24s47 | | n.a. |
| F 2 | 20 17 | 8 54 | 3 47 | 15 8 | 1 1 | 16 41 | 0 52 | 25 6 | 1 15 | 20 48 | 0 29 | 25 29 | 1 19 | 18 5 | 0 13 | 25 26 | 1 30 | 7 50 | 0 3 | 12 48 | 12 26 | 24 48 | | n.a. |
| S 3 | 20 2 | 14 18 | 4 28 | 14 34 | 1 7 | 16 15 | 0 50 | 25 3 | 1 16 | 20 51 | 0 29 | 25 29 | 1 20 | 18 5 | 0 13 | 25 26 | 1 30 | 7 50 | 0 3 | 12 48 | 12 27 | 24 50 | | n.a. |
| S 4 | 19 48 | 19 4 | 4 56 | 14 0 | 1 14 | 15 48 | 0 48 | 25 0 | 1 16 | 20 53 | 0 29 | 25 29 | 1 20 | 18 5 | 0 13 | 25 26 | 1 30 | 7 50 | 0 3 | 12 48 | 12 28 | 24 52 | | n.a. |
| M 5 | 19 33 | 23 5 | 5 11 | 13 25 | 1 20 | 15 21 | 0 46 | 24 57 | 1 16 | 20 55 | 0 29 | 25 29 | 1 20 | 18 5 | 0 13 | 25 26 | 1 30 | 7 50 | 0 3 | 12 48 | 12 29 | 24 53 | | n.a. |
| T 6 | 19 17 | 26 8 | 5 14 | 12 50 | 1 26 | 14 54 | 0 44 | 24 53 | 1 16 | 20 57 | 0 30 | 25 30 | 1 20 | 18 5 | 0 13 | 25 26 | 1 30 | 7 50 | 0 3 | 12 49 | 12 30 | 24 55 | | n.a. |
| W 7 | 19 1 | 28 4 | 5 2 | 12 15 | 1 32 | 14 26 | 0 42 | 24 49 | 1 16 | 20 59 | 0 30 | 25 30 | 1 20 | 18 5 | 0 13 | 25 25 | 1 30 | 7 50 | 0 3 | 12 50 | 12 32 | 24 57 | | n.a. |
| T 8 | 18 45 | 28 42 | 4 37 | 11 40 | 1 38 | 13 58 | 0 40 | 24 45 | 1 16 | 21 1 | 0 30 | 25 30 | 1 20 | 18 5 | 0 13 | 25 25 | 1 30 | 7 50 | 0 3 | 12 51 | 12 33 | 24 59 | | n.a. |
| F 9 | 18 29 | 27 56 | 4 0 | 11 5 | 1 44 | 13 30 | 0 38 | 24 41 | 1 16 | 21 3 | 0 30 | 25 30 | 1 20 | 18 5 | 0 13 | 25 25 | 1 30 | 7 50 | 0 3 | 12 52 | 12 34 | 25 0 | | n.a. |
| S 10 | 18 12 | 25 45 | 3 10 | 10 30 | 1 49 | 13 1 | 0 35 | 24 37 | 1 16 | 21 5 | 0 30 | 25 30 | 1 21 | 18 6 | 0 13 | 25 25 | 1 31 | 7 50 | 0 3 | 12 53 | 12 35 | 25 2 | | n.a. |
| S 11 | 17 55 | 22 16 | 2 10 | 9 55 | 1 55 | 12 32 | 0 33 | 24 32 | 1 16 | 21 7 | 0 31 | 25 31 | 1 21 | 18 6 | 0 13 | 25 25 | 1 31 | 7 50 | 0 3 | 12 53 | 12 36 | 25 4 | | n.a. |
| M12 | 17 37 | 17 37 | 1 2 | 9 20 | 2 0 | 12 3 | 0 31 | 24 27 | 1 16 | 21 9 | 0 31 | 25 31 | 1 21 | 18 6 | 0 13 | 25 25 | 1 31 | 7 50 | 0 4 | 12 54 | 12 37 | 25 5 | | n.a. |
| T 13 | 17 20 | 12 5 | 0n10 | 8 46 | 2 5 | 11 33 | 0 29 | 24 22 | 1 16 | 21 11 | 0 31 | 25 31 | 1 21 | 18 6 | 0 13 | 25 25 | 1 31 | 7 50 | 0 4 | 12 54 | 12 38 | 25 7 | | n.a. |
| W14 | 17 1 | 5 54 | 1 23 | 8 12 | 2 9 | 11 3 | 0 26 | 24 17 | 1 16 | 21 13 | 0 31 | 25 31 | 1 21 | 18 6 | 0 13 | 25 25 | 1 31 | 7 50 | 0 4 | 12 54 | 12 39 | 25 9 | | n.a. |
| T 15 | 16 43 | 0n37 | 2 33 | 7 38 | 2 13 | 10 33 | 0 24 | 24 11 | 1 16 | 21 14 | 0 32 | 25 31 | 1 21 | 18 6 | 0 13 | 25 25 | 1 31 | 7 50 | 0 4 | 12 53 | 12 41 | 25 10 | | n.a. |
| F 16 | 16 24 | 7 11 | 3 35 | 7 6 | 2 17 | 10 2 | 0 22 | 24 5 | 1 16 | 21 16 | 0 32 | 25 31 | 1 22 | 18 6 | 0 13 | 25 25 | 1 31 | 7 50 | 0 4 | 12 53 | 12 42 | 25 12 | | n.a. |
| S 17 | 16 5 | 13 29 | 4 24 | 6 34 | 2 21 | 9 32 | 0 19 | 23 59 | 1 16 | 21 18 | 0 32 | 25 32 | 1 22 | 18 6 | 0 13 | 25 25 | 1 31 | 7 49 | 0 4 | 12 53 | 12 43 | 25 13 | | n.a. |
| S 18 | 15 46 | 19 9 | 4 59 | 6 3 | 2 24 | 9 1 | 0 17 | 23 53 | 1 17 | 21 20 | 0 32 | 25 32 | 1 22 | 18 7 | 0 13 | 25 25 | 1 31 | 7 49 | 0 4 | 12 53 | 12 44 | 25 15 | | n.a. |
| M19 | 15 26 | 23 48 | 5 15 | 5 33 | 2 26 | 8 29 | 0 14 | 23 47 | 1 17 | 21 21 | 0 32 | 25 32 | 1 22 | 18 7 | 0 13 | 25 24 | 1 31 | 7 49 | 0 4 | 12 53 | 12 45 | 25 17 | | n.a. |
| T 20 | 15 6 | 27 5 | 5 13 | 5 5 | 2 28 | 7 58 | 0 12 | 23 40 | 1 17 | 21 23 | 0 33 | 25 32 | 1 22 | 18 7 | 0 13 | 25 24 | 1 31 | 7 49 | 0 4 | 12 53 | 12 46 | 25 18 | | n.a. |
| W21 | 14 46 | 28 38 | 4 51 | 4 39 | 2 29 | 7 26 | 0 9 | 23 33 | 1 17 | 21 25 | 0 33 | 25 32 | 1 22 | 18 7 | 0 13 | 25 24 | 1 31 | 7 49 | 0 4 | 12 53 | 12 47 | 25 20 | | n.a. |
| T 22 | 14 26 | 28 17 | 4 12 | 4 14 | 2 30 | 6 55 | 0 7 | 23 26 | 1 17 | 21 26 | 0 33 | 25 33 | 1 23 | 18 7 | 0 13 | 25 24 | 1 31 | 7 49 | 0 4 | 12 53 | 12 48 | 25 21 | | n.a. |
| F 23 | 14 5 | 26 5 | 3 17 | 3 52 | 2 30 | 6 23 | 0 4 | 23 19 | 1 17 | 21 28 | 0 33 | 25 33 | 1 23 | 18 8 | 0 13 | 25 24 | 1 31 | 7 48 | 0 4 | 12 53 | 12 50 | 25 23 | | n.a. |
| S 24 | 13 44 | 22 19 | 2 11 | 3 32 | 2 29 | 5 50 | 0 2 | 23 11 | 1 17 | 21 29 | 0 34 | 25 33 | 1 23 | 18 8 | 0 13 | 25 24 | 1 31 | 7 48 | 0 4 | 12 53 | 12 51 | 25 25 | | n.a. |
| S 25 | 13 23 | 17 21 | 0 59 | 3 15 | 2 26 | 5 18 | 0s 1 | 23 4 | 1 17 | 21 31 | 0 34 | 25 33 | 1 23 | 18 8 | 0 13 | 25 24 | 1 31 | 7 48 | 0 4 | 12 53 | 12 52 | 25 26 | | n.a. |
| M26 | 13 2 | 11 37 | 0s16 | 3 2 | 2 23 | 4 46 | 0 4 | 22 56 | 1 17 | 21 32 | 0 34 | 25 33 | 1 23 | 18 8 | 0 13 | 25 24 | 1 31 | 7 48 | 0 5 | 12 53 | 12 53 | 25 28 | | n.a. |
| T 27 | 12 40 | 5 28 | 1 28 | 2 52 | 2 19 | 4 13 | 0 6 | 22 48 | 1 17 | 21 33 | 0 34 | 25 33 | 1 23 | 18 9 | 0 13 | 25 24 | 1 31 | 7 48 | 0 5 | 12 53 | 12 54 | 25 29 | | n.a. |
| W28 | 12 18 | 0s45 | 2 34 | 2 47 | 2 13 | 3 41 | 0 9 | 22 39 | 1 17 | 21 35 | 0 35 | 25 34 | 1 24 | 18 9 | 0 13 | 25 24 | 1 31 | 7 47 | 0 5 | 12 53 | 12 55 | 25 31 | | n.a. |
| T 29 | 11 56 | 6 47 | 3 31 | 2 46 | 2 6 | 3 8 | 0 11 | 22 31 | 1 17 | 21 36 | 0 35 | 25 34 | 1 24 | 18 9 | 0 13 | 25 24 | 1 31 | 7 47 | 0 5 | 12 53 | 12 56 | 25 32 | | n.a. |
| F 30 | 11n34 | 12s26 | 4s17 | 2n50 | 1s57 | 2n35 | 0s14 | 22n22 | 1n17 | 21n37 | 0n35 | 25n34 | 1n24 | 18s10 | 0s13 | 25n24 | 1n31 | 7n47 | 0n 5 | 12s54 | 12s57 | 25s34 | | n.a. |

Julian Day Number = -94721.5, Delta T = 41h30m04s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°18'24, Lahiri = -72°11'24 Julian Calendar 1 Sept. 4973 BCE == Greg. Calendar 24 July 4973 BCE


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## OCTOBER 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 8 46 | 1♍41'41 | 3♏18 | 18°R36 | 24♍24 | 29♋ 3 | 1♊25 | 0♋51 | 18♏53 | 8♋39 | 19°R 7 | 26°R58 | 26♒44 | 29♏11 | n.a. | S 1 |
| S 2 | 22 12 42 | 2°43'04 | 15°17 | 18♍23 | 25°39 | 29°45 | 1°29 | 0°56 | 18°54 | 8°41 | 19♈ 6 | 26♒57 | 26°41 | 29°18 | n.a. | S 2 |
| M 3 | 22 16 39 | 3°44'28 | 27°11 | 18° 0 | 26°54 | 0♌27 | 1°33 | 1° 0 | 18°56 | 8°42 | 19° 5 | 26°57 | 26°38 | 29°25 | n.a. | M 3 |
| T 4 | 22 20 36 | 4°45'52 | 9♐ 3 | 17°24 | 28° 8 | 1° 9 | 1°38 | 1° 5 | 18°57 | 8°44 | 19° 4 | 26°D57 | 26°35 | 29°31 | n.a. | T 4 |
| W 5 | 22 24 32 | 5°47'15 | 20°59 | 16°38 | 29°23 | 1°51 | 1°42 | 1° 9 | 18°58 | 8°45 | 19° 3 | 26°57 | 26°32 | 29°38 | n.a. | W 5 |
| T 6 | 22 28 29 | 6°48'39 | 3♑ 3 | 15°40 | 0♎38 | 2°33 | 1°45 | 1°13 | 19° 0 | 8°47 | 19° 2 | 26°58 | 26°29 | 29°45 | n.a. | T 6 |
| F 7 | 22 32 25 | 7°50'04 | 15°19 | 14°34 | 1°53 | 3°15 | 1°49 | 1°17 | 19° 2 | 8°48 | 19° 1 | 26°59 | 26°25 | 29°51 | n.a. | F 7 |
| S 8 | 22 36 22 | 8°51'28 | 27°52 | 13°20 | 3° 7 | 3°57 | 1°52 | 1°21 | 19° 3 | 8°49 | 19° 1 | 27° 0 | 26°22 | 29°58 | n.a. | S 8 |
| S 9 | 22 40 18 | 9°52'52 | 10♒43 | 12° 0 | 4°22 | 4°39 | 1°56 | 1°25 | 19° 5 | 8°51 | 19° 0 | 27° 1 | 26°19 | 0♐ 5 | n.a. | S 9 |
| M10 | 22 44 15 | 10°54'16 | 23°55 | 10°38 | 5°36 | 5°21 | 1°59 | 1°29 | 19° 7 | 8°52 | 18°59 | 27°R 2 | 26°16 | 0°12 | n.a. | M10 |
| T 11 | 22 48 12 | 11°55'41 | 7♓27 | 9°16 | 6°51 | 6° 3 | 2° 2 | 1°33 | 19° 8 | 8°53 | 18°58 | 27° 1 | 26°13 | 0°18 | n.a. | T 11 |
| W12 | 22 52 8 | 12°57'05 | 21°18 | 7°56 | 8° 5 | 6°45 | 2° 4 | 1°37 | 19°10 | 8°54 | 18°57 | 27° 0 | 26°10 | 0°25 | n.a. | W12 |
| T 13 | 22 56 5 | 13°58'30 | 5♈24 | 6°42 | 9°20 | 7°28 | 2° 7 | 1°40 | 19°12 | 8°56 | 18°56 | 26°59 | 26° 6 | 0°32 | n.a. | T 13 |
| F 14 | 23 0 1 | 14°59'54 | 19°41 | 5°36 | 10°34 | 8°10 | 2° 9 | 1°44 | 19°14 | 8°57 | 18°55 | 26°56 | 26° 3 | 0°39 | n.a. | F 14 |
| S 15 | 23 3 58 | 16° 1'19 | 4♉ 4 | 4°38 | 11°49 | 8°52 | 2°11 | 1°47 | 19°16 | 8°58 | 18°54 | 26°53 | 26° 0 | 0°45 | n.a. | S 15 |
| S 16 | 23 7 54 | 17° 2'44 | 18°27 | 3°50 | 13° 3 | 9°34 | 2°13 | 1°51 | 19°18 | 8°59 | 18°52 | 26°51 | 25°57 | 0°52 | n.a. | S 16 |
| M17 | 23 11 51 | 18° 4'10 | 2♊47 | 3°13 | 14°18 | 10°17 | 2°15 | 1°54 | 19°20 | 9° 0 | 18°51 | 26°49 | 25°54 | 0°59 | n.a. | M17 |
| T 18 | 23 15 48 | 19° 5'36 | 17° 0 | 2°47 | 15°32 | 10°59 | 2°17 | 1°57 | 19°22 | 9° 1 | 18°50 | 26°D49 | 25°50 | 1° 5 | n.a. | T 18 |
| W19 | 23 19 44 | 20° 7'02 | 1♋ 4 | 2°31 | 16°46 | 11°42 | 2°18 | 2° 0 | 19°24 | 9° 2 | 18°49 | 26°49 | 25°47 | 1°12 | n.a. | W19 |
| T 20 | 23 23 41 | 21° 8'28 | 14°57 | 2°D25 | 18° 1 | 12°24 | 2°19 | 2° 3 | 19°26 | 9° 3 | 18°48 | 26°50 | 25°44 | 1°19 | n.a. | T 20 |
| F 21 | 23 27 37 | 22° 9'54 | 28°39 | 2°29 | 19°15 | 13° 7 | 2°20 | 2° 6 | 19°28 | 9° 4 | 18°47 | 26°52 | 25°41 | 1°26 | n.a. | F 21 |
| S 22 | 23 31 34 | 23°11'19 | 12♌10 | 2°41 | 20°29 | 13°49 | 2°21 | 2° 9 | 19°30 | 9° 5 | 18°46 | 26°53 | 25°38 | 1°32 | n.a. | S 22 |
| S 23 | 23 35 30 | 24°12'45 | 25°30 | 3° 1 | 21°43 | 14°32 | 2°22 | 2°12 | 19°33 | 9° 6 | 18°45 | 26°R54 | 25°35 | 1°39 | n.a. | S 23 |
| M24 | 23 39 27 | 25°14'11 | 8♍38 | 3°29 | 22°58 | 15°14 | 2°22 | 2°14 | 19°35 | 9° 7 | 18°43 | 26°53 | 25°31 | 1°46 | n.a. | M24 |
| T 25 | 23 43 24 | 26°15'36 | 21°33 | 4° 3 | 24°12 | 15°57 | 2°22 | 2°17 | 19°37 | 9° 8 | 18°42 | 26°51 | 25°28 | 1°53 | n.a. | T 25 |
| W26 | 23 47 20 | 27°17'00 | 4♎16 | 4°43 | 25°26 | 16°40 | 2°R22 | 2°19 | 19°40 | 9° 8 | 18°41 | 26°48 | 25°25 | 1°59 | n.a. | W26 |
| T 27 | 23 51 17 | 28°18'24 | 16°46 | 5°28 | 26°40 | 17°22 | 2°22 | 2°21 | 19°42 | 9° 9 | 18°40 | 26°42 | 25°22 | 2° 6 | n.a. | T 27 |
| F 28 | 23 55 13 | 29°19'48 | 29° 4 | 6°18 | 27°54 | 18° 5 | 2°22 | 2°24 | 19°45 | 9°10 | 18°39 | 26°36 | 25°19 | 2°13 | n.a. | F 28 |
| S 29 | 23 59 10 | 0♎21'10 | 11♏11 | 7°11 | 29° 8 | 18°48 | 2°21 | 2°26 | 19°47 | 9°11 | 18°37 | 26°30 | 25°16 | 2°19 | n.a. | S 29 |
| S 30 | 0 3 7 | 1°22'32 | 23°10 | 8° 9 | 0♏22 | 19°30 | 2°21 | 2°28 | 19°50 | 9°11 | 18°36 | 26°24 | 25°12 | 2°26 | n.a. | S 30 |
| M31 | 0 7 3 | 2♎23'54 | 5♐ 3 | 9♍10 | 1♏36 | 20♌13 | 2♊20 | 2♋30 | 19♏52 | 9♋12 | 18♈35 | 26♒19 | 25♒ 9 | 2♐33 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n11 | 17s30 | 4s50 | 3n 1 | 1s47 | 2n 2 | 0s16 | 22n13 | 1n17 | 21n39 | 0n35 | 25n34 | 1n24 | 18s10 | 0s13 | 25n24 | 1n31 | 7n47 | 0n 5 | 12s54 | 12s58 | 25s35 | | n.a. |
| S 2 | 10 49 | 21 50 | 5 10 | 3 16 | 1 35 | 1 29 | 0 19 | 22 4 | 1 17 | 21 40 | 0 35 | 25 34 | 1 24 | 18 11 | 0 13 | 25 24 | 1 32 | 7 46 | 0 5 | 12 54 | 13 0 | 25 37 | | n.a. |
| M 3 | 10 26 | 25 15 | 5 17 | 3 38 | 1 22 | 0 56 | 0 22 | 21 55 | 1 17 | 21 41 | 0 36 | 25 34 | 1 25 | 18 11 | 0 13 | 25 24 | 1 32 | 7 46 | 0 5 | 12 54 | 13 1 | 25 38 | | n.a. |
| T 4 | 10 3 | 27 34 | 5 10 | 4 7 | 1 6 | 0 23 | 0 24 | 21 45 | 1 17 | 21 42 | 0 36 | 25 34 | 1 25 | 18 11 | 0 13 | 25 24 | 1 32 | 7 46 | 0 5 | 12 54 | 13 2 | 25 40 | | n.a. |
| W 5 | 9 40 | 28 39 | 4 49 | 4 41 | 0 49 | 0s 9 | 0 27 | 21 35 | 1 16 | 21 43 | 0 36 | 25 35 | 1 25 | 18 12 | 0 13 | 25 24 | 1 32 | 7 46 | 0 5 | 12 54 | 13 3 | 25 41 | | n.a. |
| T 6 | 9 16 | 28 24 | 4 16 | 5 20 | 0 31 | 0 42 | 0 29 | 21 26 | 1 16 | 21 44 | 0 36 | 25 35 | 1 25 | 18 12 | 0 13 | 25 23 | 1 32 | 7 45 | 0 5 | 12 54 | 13 4 | 25 43 | | n.a. |
| F 7 | 8 53 | 26 45 | 3 31 | 6 5 | 0 12 | 1 15 | 0 32 | 21 16 | 1 16 | 21 45 | 0 37 | 25 35 | 1 25 | 18 13 | 0 13 | 25 23 | 1 32 | 7 45 | 0 5 | 12 53 | 13 5 | 25 44 | | n.a. |
| S 8 | 8 29 | 23 44 | 2 34 | 6 53 | 0n 9 | 1 48 | 0 35 | 21 5 | 1 16 | 21 46 | 0 37 | 25 35 | 1 26 | 18 13 | 0 13 | 25 23 | 1 32 | 7 45 | 0 5 | 12 53 | 13 6 | 25 46 | | n.a. |
| S 9 | 8 6 | 19 30 | 1 29 | 7 43 | 0 29 | 2 21 | 0 37 | 20 55 | 1 16 | 21 47 | 0 37 | 25 35 | 1 26 | 18 14 | 0 13 | 25 23 | 1 32 | 7 44 | 0 5 | 12 53 | 13 7 | 25 47 | | n.a. |
| M10 | 7 42 | 14 13 | 0 17 | 8 33 | 0 49 | 2 54 | 0 40 | 20 44 | 1 16 | 21 48 | 0 37 | 25 35 | 1 26 | 18 14 | 0 13 | 25 23 | 1 32 | 7 44 | 0 5 | 12 52 | 13 8 | 25 49 | | n.a. |
| T 11 | 7 18 | 8 9 | 0n57 | 9 23 | 1 9 | 3 26 | 0 42 | 20 33 | 1 16 | 21 49 | 0 38 | 25 36 | 1 26 | 18 15 | 0 13 | 25 23 | 1 32 | 7 44 | 0 6 | 12 53 | 13 10 | 25 50 | | n.a. |
| W12 | 6 54 | 1 34 | 2 10 | 10 11 | 1 27 | 3 59 | 0 45 | 20 22 | 1 16 | 21 50 | 0 38 | 25 36 | 1 26 | 18 15 | 0 13 | 25 23 | 1 32 | 7 43 | 0 6 | 12 53 | 13 11 | 25 52 | | n.a. |
| T 13 | 6 29 | 5n12 | 3 16 | 10 55 | 1 44 | 4 32 | 0 47 | 20 11 | 1 16 | 21 50 | 0 38 | 25 36 | 1 27 | 18 16 | 0 13 | 25 23 | 1 32 | 7 43 | 0 6 | 12 54 | 13 12 | 25 53 | | n.a. |
| F 14 | 6 5 | 11 46 | 4 11 | 11 34 | 1 59 | 5 4 | 0 50 | 20 0 | 1 16 | 21 51 | 0 39 | 25 36 | 1 27 | 18 16 | 0 13 | 25 23 | 1 32 | 7 43 | 0 6 | 12 54 | 13 13 | 25 55 | | n.a. |
| S 15 | 5 40 | 17 47 | 4 50 | 12 8 | 2 12 | 5 36 | 0 52 | 19 48 | 1 16 | 21 52 | 0 39 | 25 36 | 1 27 | 18 17 | 0 13 | 25 23 | 1 32 | 7 42 | 0 6 | 12 55 | 13 14 | 25 56 | | n.a. |
| S 16 | 5 16 | 22 48 | 5 11 | 12 37 | 2 23 | 6 8 | 0 55 | 19 36 | 1 16 | 21 52 | 0 39 | 25 36 | 1 27 | 18 17 | 0 13 | 25 23 | 1 32 | 7 42 | 0 6 | 12 56 | 13 15 | 25 57 | | n.a. |
| M17 | 4 51 | 26 27 | 5 13 | 12 59 | 2 32 | 6 40 | 0 57 | 19 24 | 1 16 | 21 53 | 0 39 | 25 37 | 1 27 | 18 18 | 0 13 | 25 23 | 1 32 | 7 42 | 0 6 | 12 57 | 13 16 | 25 59 | | n.a. |
| T 18 | 4 27 | 28 24 | 4 55 | 13 16 | 2 39 | 7 12 | 0 59 | 19 12 | 1 15 | 21 54 | 0 40 | 25 37 | 1 28 | 18 18 | 0 13 | 25 23 | 1 32 | 7 41 | 0 6 | 12 57 | 13 17 | 26 0 | | n.a. |
| W19 | 4 2 | 28 30 | 4 20 | 13 26 | 2 45 | 7 44 | 1 2 | 19 0 | 1 15 | 21 54 | 0 40 | 25 37 | 1 28 | 18 19 | 0 13 | 25 23 | 1 32 | 7 41 | 0 6 | 12 57 | 13 18 | 26 2 | | n.a. |
| T 20 | 3 37 | 26 47 | 3 30 | 13 32 | 2 49 | 8 15 | 1 4 | 18 48 | 1 15 | 21 55 | 0 40 | 25 37 | 1 28 | 18 19 | 0 13 | 25 23 | 1 33 | 7 41 | 0 6 | 12 56 | 13 20 | 26 3 | | n.a. |
| F 21 | 3 12 | 23 29 | 2 29 | 13 33 | 2 51 | 8 46 | 1 6 | 18 35 | 1 15 | 21 55 | 0 40 | 25 37 | 1 28 | 18 20 | 0 13 | 25 23 | 1 33 | 7 40 | 0 6 | 12 56 | 13 21 | 26 4 | | n.a. |
| S 22 | 2 47 | 18 56 | 1 20 | 13 29 | 2 52 | 9 17 | 1 8 | 18 22 | 1 15 | 21 56 | 0 41 | 25 37 | 1 28 | 18 21 | 0 13 | 25 23 | 1 33 | 7 40 | 0 6 | 12 55 | 13 22 | 26 6 | | n.a. |
| S 23 | 2 22 | 13 32 | 0 8 | 13 21 | 2 51 | 9 48 | 1 11 | 18 9 | 1 15 | 21 56 | 0 41 | 25 38 | 1 29 | 18 21 | 0 13 | 25 23 | 1 33 | 7 39 | 0 6 | 12 55 | 13 23 | 26 7 | | n.a. |
| M24 | 1 57 | 7 36 | 1s 4 | 13 9 | 2 50 | 10 19 | 1 13 | 17 56 | 1 15 | 21 56 | 0 41 | 25 38 | 1 29 | 18 22 | 0 13 | 25 23 | 1 33 | 7 39 | 0 6 | 12 55 | 13 24 | 26 8 | | n.a. |
| T 25 | 1 32 | 1 28 | 2 11 | 12 55 | 2 48 | 10 49 | 1 15 | 17 43 | 1 14 | 21 57 | 0 41 | 25 38 | 1 29 | 18 23 | 0 13 | 25 23 | 1 33 | 7 39 | 0 7 | 12 56 | 13 25 | 26 10 | | n.a. |
| W26 | 1 7 | 4s38 | 3 10 | 12 37 | 2 44 | 11 19 | 1 17 | 17 30 | 1 14 | 21 57 | 0 42 | 25 38 | 1 29 | 18 23 | 0 13 | 25 23 | 1 33 | 7 38 | 0 7 | 12 57 | 13 26 | 26 11 | | n.a. |
| T 27 | 0 42 | 10 26 | 3 59 | 12 16 | 2 41 | 11 49 | 1 19 | 17 16 | 1 14 | 21 57 | 0 42 | 25 38 | 1 30 | 18 24 | 0 13 | 25 23 | 1 33 | 7 38 | 0 7 | 12 59 | 13 27 | 26 12 | | n.a. |
| F 28 | 0 16 | 15 45 | 4 36 | 11 53 | 2 36 | 12 18 | 1 21 | 17 2 | 1 14 | 21 57 | 0 42 | 25 38 | 1 30 | 18 25 | 0 13 | 25 23 | 1 33 | 7 37 | 0 7 | 13 1 | 13 28 | 26 14 | | n.a. |
| S 29 | 0s 9 | 20 22 | 5 0 | 11 28 | 2 31 | 12 47 | 1 23 | 16 49 | 1 14 | 21 57 | 0 43 | 25 39 | 1 30 | 18 25 | 0 13 | 25 23 | 1 33 | 7 37 | 0 7 | 13 4 | 13 29 | 26 15 | | n.a. |
| S 30 | 0 34 | 24 7 | 5 10 | 11 1 | 2 26 | 13 16 | 1 25 | 16 35 | 1 14 | 21 58 | 0 43 | 25 39 | 1 30 | 18 26 | 0 13 | 25 23 | 1 33 | 7 37 | 0 7 | 13 6 | 13 31 | 26 16 | | n.a. |
| M31 | 0s59 | 26s49 | 5s 7 | 10n32 | 2n20 | 13s44 | 1s27 | 16n20 | 1n13 | 21n58 | 0n43 | 25n39 | 1n30 | 18s27 | 0s13 | 25n23 | 1n33 | 7n36 | 0n 7 | 13s 7 | 13s32 | 26s18 | | n.a. |

Julian Day Number = -94691.5, Delta T = 41h30m01s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°18'20, Lahiri = -72°11'20 Julian Calendar 1 Oct. 4973 BCE == Greg. Calendar 23 Aug. 4973 BCE

The year -4972 astronomical counting style corresponds to year 4973 B.C.E historical counting style.



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## NOVEMBER 4973 BCE (-4972) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 11 0 | 3♎25'14 | 16♐54 | 10♍14 | 2♏50 | 20♌56 | 2°R18 | 2♋32 | 19♏55 | 9♋12 | 18°R34 | 26°R16 | 25♒ 6 | 2♐40 | n.a. | T 1 |
| W 2 | 0 14 56 | 4°26'33 | 28°48 | 11°21 | 4° 4 | 21°39 | 2♊17 | 2°33 | 19°57 | 9°13 | 18♈32 | 26♒14 | 25° 3 | 2°46 | n.a. | W 2 |
| T 3 | 0 18 53 | 5°27'51 | 10♉48 | 12°29 | 5°18 | 22°22 | 2°15 | 2°35 | 20° 0 | 9°13 | 18°31 | 26°D14 | 25° 0 | 2°53 | n.a. | T 3 |
| F 4 | 0 22 49 | 6°29'08 | 23° 1 | 13°40 | 6°32 | 23° 5 | 2°14 | 2°36 | 20° 3 | 9°14 | 18°30 | 26°15 | 24°56 | 3° 0 | n.a. | F 4 |
| S 5 | 0 26 46 | 7°30'24 | 5♒31 | 14°53 | 7°46 | 23°48 | 2°12 | 2°38 | 20° 5 | 9°14 | 18°29 | 26°17 | 24°53 | 3° 7 | n.a. | S 5 |
| S 6 | 0 30 43 | 8°31'38 | 18°23 | 16° 8 | 9° 0 | 24°30 | 2°10 | 2°39 | 20° 8 | 9°15 | 18°27 | 26°18 | 24°50 | 3°13 | n.a. | S 6 |
| M 7 | 0 34 39 | 9°32'52 | 1♓40 | 17°24 | 10°13 | 25°13 | 2° 7 | 2°40 | 20°11 | 9°15 | 18°26 | 26°R18 | 24°47 | 3°20 | n.a. | M 7 |
| T 8 | 0 38 36 | 10°34'04 | 15°22 | 18°42 | 11°27 | 25°56 | 2° 5 | 2°42 | 20°14 | 9°16 | 18°25 | 26°17 | 24°44 | 3°27 | n.a. | T 8 |
| W 9 | 0 42 32 | 11°35'15 | 29°31 | 20° 1 | 12°41 | 26°39 | 2° 2 | 2°43 | 20°17 | 9°16 | 18°23 | 26°13 | 24°41 | 3°33 | n.a. | W 9 |
| T 10 | 0 46 29 | 12°36'25 | 14♈ 1 | 21°21 | 13°54 | 27°22 | 1°59 | 2°43 | 20°19 | 9°16 | 18°22 | 26° 7 | 24°37 | 3°40 | n.a. | T 10 |
| F 11 | 0 50 26 | 13°37'33 | 28°46 | 22°42 | 15° 8 | 28° 6 | 1°56 | 2°44 | 20°22 | 9°16 | 18°21 | 26° 0 | 24°34 | 3°47 | n.a. | F 11 |
| S 12 | 0 54 22 | 14°38'41 | 13♉39 | 24° 5 | 16°21 | 28°49 | 1°53 | 2°45 | 20°25 | 9°17 | 18°20 | 25°52 | 24°31 | 3°54 | n.a. | S 12 |
| S 13 | 0 58 19 | 15°39'48 | 28°31 | 25°28 | 17°35 | 29°32 | 1°50 | 2°46 | 20°28 | 9°17 | 18°18 | 25°44 | 24°28 | 4° 0 | n.a. | S 13 |
| M14 | 1 2 15 | 16°40'54 | 13♊13 | 26°53 | 18°48 | 0♍15 | 1°46 | 2°46 | 20°31 | 9°17 | 18°17 | 25°38 | 24°25 | 4° 7 | n.a. | M14 |
| T 15 | 1 6 12 | 17°41'58 | 27°40 | 28°18 | 20° 2 | 0°58 | 1°42 | 2°46 | 20°34 | 9°17 | 18°16 | 25°34 | 24°21 | 4°14 | n.a. | T 15 |
| W16 | 1 10 9 | 18°43'02 | 11♋48 | 29°44 | 21°15 | 1°41 | 1°38 | 2°47 | 20°37 | 9°17 | 18°14 | 25°32 | 24°18 | 4°20 | n.a. | W16 |
| T 17 | 1 14 5 | 19°44'05 | 25°37 | 1♎11 | 22°28 | 2°25 | 1°34 | 2°47 | 20°40 | 9°17 | 18°13 | 25°D32 | 24°15 | 4°27 | n.a. | T 17 |
| F 18 | 1 18 2 | 20°45'07 | 9♌ 7 | 2°38 | 23°42 | 3° 8 | 1°30 | 2°R47 | 20°43 | 9°R17 | 18°12 | 25°33 | 24°12 | 4°34 | n.a. | F 18 |
| S 19 | 1 21 58 | 21°46'07 | 22°20 | 4° 7 | 24°55 | 3°51 | 1°25 | 2°47 | 20°46 | 9°17 | 18°10 | 25°R34 | 24° 9 | 4°41 | n.a. | S 19 |
| S 20 | 1 25 55 | 22°47'06 | 5♍18 | 5°36 | 26° 8 | 4°34 | 1°21 | 2°47 | 20°50 | 9°17 | 18° 9 | 25°33 | 24° 6 | 4°47 | n.a. | S 20 |
| M21 | 1 29 51 | 23°48'04 | 18° 4 | 7° 6 | 27°21 | 5°18 | 1°16 | 2°47 | 20°53 | 9°17 | 18° 8 | 25°31 | 24° 2 | 4°54 | n.a. | M21 |
| T 22 | 1 33 48 | 24°49'01 | 0♎39 | 8°36 | 28°34 | 6° 1 | 1°11 | 2°46 | 20°56 | 9°17 | 18° 7 | 25°25 | 23°59 | 5° 1 | n.a. | T 22 |
| W23 | 1 37 45 | 25°49'56 | 13° 4 | 10° 8 | 29°47 | 6°45 | 1° 6 | 2°46 | 20°59 | 9°17 | 18° 5 | 25°17 | 23°56 | 5° 8 | n.a. | W23 |
| T 24 | 1 41 41 | 26°50'50 | 25°21 | 11°40 | 1♐ 0 | 7°28 | 1° 0 | 2°45 | 21° 2 | 9°16 | 18° 4 | 25° 7 | 23°53 | 5°14 | n.a. | T 24 |
| F 25 | 1 45 38 | 27°51'42 | 7♏30 | 13°13 | 2°13 | 8°11 | 0°55 | 2°45 | 21° 5 | 9°16 | 18° 3 | 24°55 | 23°50 | 5°21 | n.a. | F 25 |
| S 26 | 1 49 34 | 28°52'32 | 19°31 | 14°46 | 3°26 | 8°55 | 0°49 | 2°44 | 21° 9 | 9°16 | 18° 1 | 24°42 | 23°47 | 5°28 | n.a. | S 26 |
| S 27 | 1 53 31 | 29°53'21 | 1♐27 | 16°21 | 4°38 | 9°38 | 0°44 | 2°43 | 21°12 | 9°16 | 18° 0 | 24°29 | 23°43 | 5°34 | n.a. | S 27 |
| M28 | 1 57 27 | 0♏54'08 | 13°19 | 17°56 | 5°51 | 10°22 | 0°38 | 2°42 | 21°15 | 9°15 | 17°59 | 24°18 | 23°40 | 5°41 | n.a. | M28 |
| T 29 | 2 1 24 | 1°54'53 | 25° 9 | 19°31 | 7° 4 | 11° 5 | 0°32 | 2°41 | 21°19 | 9°15 | 17°58 | 24°10 | 23°37 | 5°48 | n.a. | T 29 |
| W30 | 2 5 21 | 2♏55'36 | 7♑ 1 | 21♎ 8 | 8♐16 | 11♍49 | 0♊26 | 2♋40 | 21♏22 | 9♋15 | 17♈56 | 24♒ 4 | 23♒34 | 5♐55 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s24 | 28s19 | 4s51 | 10n 1 | 2n14 | 14s12 | 1s28 | 16n 6 | 1n13 | 21n58 | 0n43 | 25n39 | 1n31 | 18s28 | 0s13 | 25n23 | 1n33 | 7n36 | 0n 7 | 13s 9 | 13s33 | 26s19 | | n.a. |
| W 2 | 1 49 | 28 32 | 4 22 | 9 29 | 2 8 | 14 40 | 1 30 | 15 52 | 1 13 | 21 58 | 0 44 | 25 39 | 1 31 | 18 28 | 0 13 | 25 23 | 1 33 | 7 35 | 0 7 | 13 9 | 13 34 | 26 20 | | n.a. |
| T 3 | 2 14 | 27 24 | 3 42 | 8 56 | 2 1 | 15 7 | 1 32 | 15 37 | 1 13 | 21 58 | 0 44 | 25 40 | 1 31 | 18 29 | 0 13 | 25 23 | 1 33 | 7 35 | 0 7 | 13 9 | 13 35 | 26 22 | | n.a. |
| F 4 | 2 39 | 24 56 | 2 51 | 8 22 | 1 54 | 15 34 | 1 33 | 15 22 | 1 12 | 21 57 | 0 44 | 25 40 | 1 31 | 18 30 | 0 13 | 25 23 | 1 33 | 7 34 | 0 7 | 13 9 | 13 36 | 26 23 | | n.a. |
| S 5 | 3 4 | 21 14 | 1 50 | 7 46 | 1 48 | 16 1 | 1 35 | 15 8 | 1 12 | 21 57 | 0 44 | 25 40 | 1 32 | 18 30 | 0 13 | 25 23 | 1 34 | 7 34 | 0 7 | 13 8 | 13 37 | 26 24 | | n.a. |
| S 6 | 3 29 | 16 27 | 0 43 | 7 10 | 1 40 | 16 27 | 1 37 | 14 53 | 1 12 | 21 57 | 0 45 | 25 40 | 1 32 | 18 31 | 0 13 | 25 23 | 1 34 | 7 34 | 0 7 | 13 8 | 13 38 | 26 25 | | n.a. |
| M 7 | 3 54 | 10 45 | 0n29 | 6 33 | 1 33 | 16 52 | 1 38 | 14 38 | 1 12 | 21 57 | 0 45 | 25 40 | 1 32 | 18 32 | 0 13 | 25 23 | 1 34 | 7 33 | 0 7 | 13 8 | 13 39 | 26 27 | | n.a. |
| T 8 | 4 18 | 4 23 | 1 41 | 5 55 | 1 26 | 17 18 | 1 39 | 14 22 | 1 12 | 21 57 | 0 45 | 25 41 | 1 32 | 18 33 | 0 13 | 25 23 | 1 34 | 7 33 | 0 7 | 13 8 | 13 40 | 26 28 | | n.a. |
| W 9 | 4 43 | 2n22 | 2 49 | 5 16 | 1 19 | 17 42 | 1 41 | 14 7 | 1 11 | 21 56 | 0 45 | 25 41 | 1 33 | 18 34 | 0 13 | 25 23 | 1 34 | 7 32 | 0 8 | 13 10 | 13 42 | 26 29 | | n.a. |
| T 10 | 5 8 | 9 10 | 3 48 | 4 37 | 1 11 | 18 7 | 1 42 | 13 51 | 1 11 | 21 56 | 0 46 | 25 41 | 1 33 | 18 34 | 0 13 | 25 24 | 1 34 | 7 32 | 0 8 | 13 12 | 13 43 | 26 30 | | n.a. |
| F 11 | 5 32 | 15 36 | 4 33 | 3 57 | 1 4 | 18 30 | 1 43 | 13 36 | 1 11 | 21 56 | 0 46 | 25 41 | 1 33 | 18 35 | 0 13 | 25 24 | 1 34 | 7 31 | 0 8 | 13 14 | 13 44 | 26 32 | | n.a. |
| S 12 | 5 56 | 21 9 | 5 0 | 3 17 | 0 56 | 18 54 | 1 44 | 13 20 | 1 10 | 21 55 | 0 46 | 25 41 | 1 33 | 18 36 | 0 13 | 25 24 | 1 34 | 7 31 | 0 8 | 13 17 | 13 45 | 26 33 | | n.a. |
| S 13 | 6 21 | 25 24 | 5 6 | 2 36 | 0 49 | 19 16 | 1 45 | 13 4 | 1 10 | 21 55 | 0 47 | 25 42 | 1 33 | 18 37 | 0 13 | 25 24 | 1 34 | 7 30 | 0 8 | 13 20 | 13 46 | 26 34 | | n.a. |
| M14 | 6 45 | 27 54 | 4 52 | 1 55 | 0 42 | 19 38 | 1 46 | 12 48 | 1 10 | 21 54 | 0 47 | 25 42 | 1 34 | 18 38 | 0 13 | 25 24 | 1 34 | 7 30 | 0 8 | 13 22 | 13 47 | 26 35 | | n.a. |
| T 15 | 7 9 | 28 29 | 4 20 | 1 13 | 0 34 | 20 0 | 1 47 | 12 32 | 1 10 | 21 54 | 0 47 | 25 42 | 1 34 | 18 38 | 0 13 | 25 24 | 1 34 | 7 30 | 0 8 | 13 23 | 13 48 | 26 36 | | n.a. |
| W16 | 7 33 | 27 9 | 3 32 | 0 31 | 0 27 | 20 21 | 1 48 | 12 16 | 1 9 | 21 53 | 0 47 | 25 42 | 1 34 | 18 39 | 0 13 | 25 24 | 1 34 | 7 29 | 0 8 | 13 24 | 13 49 | 26 38 | | n.a. |
| T 17 | 7 57 | 24 10 | 2 33 | 0s11 | 0 20 | 20 42 | 1 49 | 12 0 | 1 9 | 21 53 | 0 48 | 25 43 | 1 34 | 18 40 | 0 13 | 25 24 | 1 34 | 7 29 | 0 8 | 13 24 | 13 50 | 26 39 | | n.a. |
| F 18 | 8 20 | 19 55 | 1 27 | 0 53 | 0 12 | 21 2 | 1 49 | 11 43 | 1 9 | 21 52 | 0 48 | 25 43 | 1 35 | 18 41 | 0 13 | 25 24 | 1 34 | 7 28 | 0 8 | 13 23 | 13 51 | 26 40 | | n.a. |
| S 19 | 8 44 | 14 45 | 0 17 | 1 36 | 0 5 | 21 21 | 1 50 | 11 27 | 1 8 | 21 51 | 0 48 | 25 43 | 1 35 | 18 42 | 0 13 | 25 24 | 1 34 | 7 28 | 0 8 | 13 23 | 13 52 | 26 41 | | n.a. |
| S 20 | 9 7 | 9 3 | 0s52 | 2 19 | 0s 2 | 21 40 | 1 51 | 11 10 | 1 8 | 21 51 | 0 48 | 25 43 | 1 35 | 18 43 | 0 13 | 25 24 | 1 35 | 7 27 | 0 8 | 13 23 | 13 54 | 26 42 | | n.a. |
| M21 | 9 31 | 3 4 | 1 57 | 3 2 | 0 9 | 21 58 | 1 51 | 10 54 | 1 8 | 21 50 | 0 49 | 25 44 | 1 35 | 18 44 | 0 13 | 25 24 | 1 35 | 7 27 | 0 8 | 13 24 | 13 55 | 26 43 | | n.a. |
| T 22 | 9 54 | 2s56 | 2 56 | 3 45 | 0 15 | 22 15 | 1 51 | 10 37 | 1 7 | 21 49 | 0 49 | 25 44 | 1 36 | 18 44 | 0 13 | 25 24 | 1 35 | 7 26 | 0 8 | 13 26 | 13 56 | 26 44 | | n.a. |
| W23 | 10 16 | 8 45 | 3 45 | 4 28 | 0 22 | 22 32 | 1 52 | 10 20 | 1 7 | 21 48 | 0 49 | 25 44 | 1 36 | 18 45 | 0 13 | 25 24 | 1 35 | 7 26 | 0 8 | 13 29 | 13 57 | 26 46 | | n.a. |
| T 24 | 10 39 | 14 9 | 4 23 | 5 11 | 0 29 | 22 48 | 1 52 | 10 3 | 1 6 | 21 47 | 0 49 | 25 44 | 1 36 | 18 46 | 0 13 | 25 24 | 1 35 | 7 25 | 0 9 | 13 32 | 13 58 | 26 47 | | n.a. |
| F 25 | 11 2 | 18 57 | 4 48 | 5 54 | 0 35 | 23 4 | 1 52 | 9 46 | 1 6 | 21 46 | 0 50 | 25 44 | 1 36 | 18 47 | 0 13 | 25 24 | 1 35 | 7 25 | 0 9 | 13 37 | 13 59 | 26 48 | | n.a. |
| S 26 | 11 24 | 22 57 | 5 1 | 6 37 | 0 41 | 23 19 | 1 52 | 9 29 | 1 6 | 21 45 | 0 50 | 25 45 | 1 37 | 18 48 | 0 13 | 25 25 | 1 35 | 7 25 | 0 9 | 13 41 | 14 0 | 26 49 | | n.a. |
| S 27 | 11 46 | 25 57 | 5 0 | 7 20 | 0 47 | 23 33 | 1 52 | 9 11 | 1 5 | 21 44 | 0 50 | 25 45 | 1 37 | 18 49 | 0 13 | 25 25 | 1 35 | 7 24 | 0 9 | 13 45 | 14 1 | 26 50 | | n.a. |
| M28 | 12 8 | 27 49 | 4 46 | 8 3 | 0 53 | 23 46 | 1 52 | 8 54 | 1 5 | 21 43 | 0 50 | 25 45 | 1 37 | 18 50 | 0 13 | 25 25 | 1 35 | 7 24 | 0 9 | 13 49 | 14 2 | 26 51 | | n.a. |
| T 29 | 12 30 | 28 24 | 4 19 | 8 46 | 0 59 | 23 59 | 1 52 | 8 37 | 1 4 | 21 42 | 0 51 | 25 45 | 1 37 | 18 51 | 0 13 | 25 25 | 1 35 | 7 23 | 0 9 | 13 52 | 14 3 | 26 52 | | n.a. |
| W30 | 12s51 | 27s40 | 3s42 | 9s29 | 1s 4 | 24s11 | 1s51 | 8n19 | 1n 4 | 21n41 | 0n51 | 25n46 | 1n37 | 18s51 | 0s13 | 25n25 | 1n35 | 7n23 | 0n 9 | 13s54 | 14s 4 | 26s53 | | n.a. |

Julian Day Number = -94660.5, Delta T = 41h29m57s
Ecliptic obliquity = 24°10'00, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°18'16, Lahiri = -72°11'16 Julian Calendar 1 Nov. 4973 BCE == Greg. Calendar 23 Sept. 4973 BCE

The year -4972 astronomical counting style corresponds to year 4973 B.C.E historical counting style.



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## DECEMBER 4973 BCE (-4972) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 9 17 | 3♏56'17 | 18♉59 | 22♎45 | 9♐29 | 12♍32 | 0°R19 | 2°R39 | 21♏25 | 9°R14 | 17°R55 | 24°R 1 | 23♒31 | 6♐ 1 | n.a. | T 1 |
| F 2 | 2 13 14 | 4°56'56 | 1♒ 7 | 24°24 | 10°41 | 13°16 | 0♊13 | 2♋37 | 21°28 | 9♋14 | 17♈54 | 23°D59 | 23°27 | 6° 8 | n.a. | F 2 |
| S 3 | 2 17 10 | 5°57'33 | 13°32 | 26° 2 | 11°53 | 14° 0 | 0° 6 | 2°36 | 21°32 | 9°13 | 17°53 | 23♒59 | 23°24 | 6°15 | n.a. | S 3 |
| S 4 | 2 21 7 | 6°58'08 | 26°18 | 27°42 | 13° 6 | 14°43 | 29♉59 | 2°34 | 21°35 | 9°13 | 17°51 | 24°R 0 | 23°21 | 6°21 | n.a. | S 4 |
| M 5 | 2 25 3 | 7°58'40 | 9♓30 | 29°23 | 14°18 | 15°27 | 29°53 | 2°33 | 21°39 | 9°12 | 17°50 | 23°59 | 23°18 | 6°28 | n.a. | M 5 |
| T 6 | 2 29 0 | 8°59'11 | 23°11 | 1♏ 4 | 15°30 | 16°10 | 29°46 | 2°31 | 21°42 | 9°12 | 17°49 | 23°56 | 23°15 | 6°35 | n.a. | T 6 |
| W 7 | 2 32 57 | 9°59'39 | 7♈21 | 2°47 | 16°42 | 16°54 | 29°39 | 2°29 | 21°45 | 9°11 | 17°48 | 23°50 | 23°12 | 6°42 | n.a. | W 7 |
| T 8 | 2 36 53 | 11° 0'05 | 22° 0 | 4°30 | 17°54 | 17°38 | 29°32 | 2°27 | 21°49 | 9°10 | 17°46 | 23°42 | 23° 8 | 6°48 | n.a. | T 8 |
| F 9 | 2 40 50 | 12° 0'29 | 7♉ 0 | 6°14 | 19° 6 | 18°21 | 29°25 | 2°25 | 21°52 | 9°10 | 17°45 | 23°31 | 23° 5 | 6°55 | n.a. | F 9 |
| S 10 | 2 44 46 | 13° 0'51 | 22°13 | 7°59 | 20°18 | 19° 5 | 29°18 | 2°23 | 21°55 | 9° 9 | 17°44 | 23°20 | 23° 2 | 7° 2 | n.a. | S 10 |
| S 11 | 2 48 43 | 14° 1'11 | 7♊27 | 9°45 | 21°29 | 19°49 | 29°10 | 2°21 | 21°59 | 9° 8 | 17°43 | 23° 9 | 22°59 | 7° 9 | n.a. | S 11 |
| M12 | 2 52 39 | 15° 1'29 | 22°33 | 11°32 | 22°41 | 20°33 | 29° 3 | 2°19 | 22° 2 | 9° 7 | 17°42 | 23° 0 | 22°56 | 7°15 | n.a. | M12 |
| T 13 | 2 56 36 | 16° 1'46 | 7♋20 | 13°20 | 23°52 | 21°17 | 28°56 | 2°16 | 22° 6 | 9° 7 | 17°41 | 22°53 | 22°53 | 7°22 | n.a. | T 13 |
| W14 | 3 0 33 | 17° 2'00 | 21°44 | 15° 9 | 25° 4 | 22° 0 | 28°48 | 2°14 | 22° 9 | 9° 6 | 17°40 | 22°49 | 22°49 | 7°29 | n.a. | W14 |
| T 15 | 3 4 29 | 18° 2'13 | 5♌41 | 16°58 | 26°15 | 22°44 | 28°41 | 2°11 | 22°13 | 9° 5 | 17°38 | 22°47 | 22°46 | 7°35 | n.a. | T 15 |
| F 16 | 3 8 26 | 19° 2'24 | 19°13 | 18°49 | 27°26 | 23°28 | 28°33 | 2° 9 | 22°16 | 9° 4 | 17°37 | 22°47 | 22°43 | 7°42 | n.a. | F 16 |
| S 17 | 3 12 22 | 20° 2'33 | 2♍21 | 20°41 | 28°37 | 24°12 | 28°25 | 2° 6 | 22°19 | 9° 3 | 17°36 | 22°47 | 22°40 | 7°49 | n.a. | S 17 |
| S 18 | 3 16 19 | 21° 2'40 | 15°11 | 22°33 | 29°48 | 24°56 | 28°18 | 2° 3 | 22°23 | 9° 2 | 17°35 | 22°45 | 22°37 | 7°56 | n.a. | S 18 |
| M19 | 3 20 15 | 22° 2'45 | 27°44 | 24°26 | 0♉59 | 25°40 | 28°10 | 2° 0 | 22°26 | 9° 1 | 17°34 | 22°42 | 22°33 | 8° 2 | n.a. | M19 |
| T 20 | 3 24 12 | 23° 2'48 | 10♎ 5 | 26°20 | 2°10 | 26°23 | 28° 2 | 1°57 | 22°30 | 9° 0 | 17°33 | 22°35 | 22°30 | 8° 9 | n.a. | T 20 |
| W21 | 3 28 8 | 24° 2'49 | 22°17 | 28°14 | 3°21 | 27° 7 | 27°54 | 1°54 | 22°33 | 8°59 | 17°32 | 22°26 | 22°27 | 8°16 | n.a. | W21 |
| T 22 | 3 32 5 | 25° 2'48 | 4♏22 | 0♐10 | 4°31 | 27°51 | 27°46 | 1°51 | 22°37 | 8°58 | 17°31 | 22°14 | 22°24 | 8°22 | n.a. | T 22 |
| F 23 | 3 36 2 | 26° 2'45 | 16°21 | 2° 5 | 5°42 | 28°35 | 27°38 | 1°48 | 22°40 | 8°57 | 17°30 | 22° 0 | 22°21 | 8°29 | n.a. | F 23 |
| S 24 | 3 39 58 | 27° 2'40 | 28°17 | 4° 1 | 6°52 | 29°19 | 27°31 | 1°45 | 22°44 | 8°56 | 17°29 | 21°45 | 22°18 | 8°36 | n.a. | S 24 |
| S 25 | 3 43 55 | 28° 2'33 | 10♐ 9 | 5°57 | 8° 2 | 0♎ 3 | 27°23 | 1°41 | 22°47 | 8°55 | 17°28 | 21°30 | 22°14 | 8°43 | n.a. | S 25 |
| M26 | 3 47 51 | 29° 2'23 | 22° 0 | 7°52 | 9°12 | 0°47 | 27°15 | 1°38 | 22°50 | 8°54 | 17°27 | 21°17 | 22°11 | 8°49 | n.a. | M26 |
| T 27 | 3 51 48 | 0♐ 2'12 | 3♉51 | 9°48 | 10°22 | 1°31 | 27° 7 | 1°35 | 22°54 | 8°53 | 17°26 | 21° 7 | 22° 8 | 8°56 | n.a. | T 27 |
| W28 | 3 55 44 | 1° 1'57 | 15°45 | 11°42 | 11°32 | 2°15 | 26°59 | 1°31 | 22°57 | 8°51 | 17°25 | 20°59 | 22° 5 | 9° 3 | n.a. | W28 |
| T 29 | 3 59 41 | 2° 1'40 | 27°44 | 13°36 | 12°42 | 2°59 | 26°51 | 1°27 | 23° 1 | 8°50 | 17°25 | 20°55 | 22° 2 | 9° 9 | n.a. | T 29 |
| F 30 | 4 3 37 | 3° 1'21 | 9♒53 | 15°28 | 13°52 | 3°43 | 26°44 | 1°24 | 23° 4 | 8°49 | 17°24 | 20°53 | 21°58 | 9°16 | n.a. | F 30 |
| S 31 | 4 7 34 | 4♐ 0'59 | 22♒16 | 17♐19 | 15♉ 1 | 4♎27 | 26♉36 | 1♋20 | 23♏ 8 | 8♋48 | 17♈23 | 20°D52 | 21♒55 | 9♐23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s13 | 25s39 | 2s54 | 10s11 | 1s10 | 24s22 | 1s51 | 8n 2 | 1n 3 | 21n40 | 0n51 | 25n46 | 1n38 | 18s52 | 0s13 | 25n25 | 1n35 | 7n22 | 0n 9 | 13s55 | 14s 5 | 26s54 | | n.a. |
| F 2 | 13 34 | 22 26 | 1 58 | 10 53 | 1 15 | 24 33 | 1 51 | 7 44 | 1 3 | 21 39 | 0 51 | 25 46 | 1 38 | 18 53 | 0 13 | 25 25 | 1 35 | 7 22 | 0 9 | 13 56 | 14 7 | 26 55 | | n.a. |
| S 3 | 13 54 | 18 9 | 0 55 | 11 35 | 1 20 | 24 43 | 1 50 | 7 26 | 1 3 | 21 38 | 0 52 | 25 46 | 1 38 | 18 54 | 0 13 | 25 25 | 1 35 | 7 22 | 0 9 | 13 56 | 14 8 | 26 56 | | n.a. |
| S 4 | 14 15 | 12 56 | 0n12 | 12 16 | 1 24 | 24 52 | 1 49 | 7 9 | 1 2 | 21 36 | 0 52 | 25 47 | 1 38 | 18 55 | 0 13 | 25 25 | 1 35 | 7 21 | 0 9 | 13 56 | 14 9 | 26 57 | | n.a. |
| M 5 | 14 35 | 7 0 | 1 21 | 12 58 | 1 28 | 25 1 | 1 49 | 6 51 | 1 2 | 21 35 | 0 52 | 25 47 | 1 39 | 18 56 | 0 13 | 25 25 | 1 35 | 7 21 | 0 9 | 13 56 | 14 10 | 26 59 | | n.a. |
| T 6 | 14 55 | 0 32 | 2 28 | 13 38 | 1 32 | 25 8 | 1 48 | 6 33 | 1 1 | 21 34 | 0 52 | 25 47 | 1 39 | 18 57 | 0 13 | 25 26 | 1 36 | 7 20 | 0 9 | 13 57 | 14 11 | 27 0 | | n.a. |
| W 7 | 15 15 | 6n10 | 3 28 | 14 18 | 1 36 | 25 15 | 1 47 | 6 15 | 1 1 | 21 33 | 0 53 | 25 47 | 1 39 | 18 58 | 0 13 | 25 26 | 1 36 | 7 20 | 0 9 | 13 59 | 14 12 | 27 1 | | n.a. |
| T 8 | 15 35 | 12 45 | 4 16 | 14 58 | 1 39 | 25 21 | 1 46 | 5 57 | 1 0 | 21 31 | 0 53 | 25 48 | 1 39 | 18 59 | 0 13 | 25 26 | 1 36 | 7 19 | 0 9 | 14 2 | 14 13 | 27 2 | | n.a. |
| F 9 | 15 54 | 18 46 | 4 48 | 15 37 | 1 43 | 25 27 | 1 45 | 5 39 | 1 0 | 21 30 | 0 53 | 25 48 | 1 39 | 19 0 | 0 13 | 25 26 | 1 36 | 7 19 | 0 10 | 14 5 | 14 14 | 27 3 | | n.a. |
| S 10 | 16 13 | 23 42 | 5 0 | 16 15 | 1 45 | 25 31 | 1 44 | 5 21 | 0 59 | 21 28 | 0 53 | 25 48 | 1 40 | 19 1 | 0 13 | 25 26 | 1 36 | 7 19 | 0 10 | 14 9 | 14 15 | 27 4 | | n.a. |
| S 11 | 16 32 | 27 0 | 4 51 | 16 52 | 1 48 | 25 35 | 1 42 | 5 3 | 0 59 | 21 27 | 0 53 | 25 49 | 1 40 | 19 2 | 0 13 | 25 26 | 1 36 | 7 18 | 0 10 | 14 13 | 14 16 | 27 5 | | n.a. |
| M12 | 16 50 | 28 18 | 4 22 | 17 29 | 1 49 | 25 38 | 1 41 | 4 44 | 0 58 | 21 26 | 0 54 | 25 49 | 1 40 | 19 2 | 0 13 | 25 26 | 1 36 | 7 18 | 0 10 | 14 16 | 14 17 | 27 6 | | n.a. |
| T 13 | 17 8 | 27 32 | 3 35 | 18 4 | 1 51 | 25 41 | 1 40 | 4 26 | 0 57 | 21 24 | 0 54 | 25 49 | 1 40 | 19 3 | 0 13 | 25 26 | 1 36 | 7 17 | 0 10 | 14 18 | 14 18 | 27 6 | | n.a. |
| W14 | 17 26 | 24 55 | 2 36 | 18 39 | 1 52 | 25 42 | 1 38 | 4 8 | 0 57 | 21 23 | 0 54 | 25 49 | 1 40 | 19 4 | 0 13 | 25 26 | 1 36 | 7 17 | 0 10 | 14 20 | 14 19 | 27 7 | | n.a. |
| T 15 | 17 43 | 20 51 | 1 29 | 19 13 | 1 53 | 25 43 | 1 36 | 3 49 | 0 56 | 21 21 | 0 54 | 25 50 | 1 41 | 19 5 | 0 13 | 25 26 | 1 36 | 7 17 | 0 10 | 14 20 | 14 20 | 27 8 | | n.a. |
| F 16 | 18 0 | 15 49 | 0 19 | 19 45 | 1 53 | 25 43 | 1 35 | 3 31 | 0 56 | 21 19 | 0 54 | 25 50 | 1 41 | 19 6 | 0 13 | 25 27 | 1 36 | 7 16 | 0 10 | 14 20 | 14 22 | 27 9 | | n.a. |
| S 17 | 18 17 | 10 10 | 0s50 | 20 16 | 1 52 | 25 42 | 1 33 | 3 13 | 0 55 | 21 18 | 0 55 | 25 50 | 1 41 | 19 7 | 0 13 | 25 27 | 1 36 | 7 16 | 0 10 | 14 20 | 14 23 | 27 10 | | n.a. |
| S 18 | 18 34 | 4 15 | 1 55 | 20 45 | 1 51 | 25 41 | 1 31 | 2 54 | 0 54 | 21 16 | 0 55 | 25 50 | 1 41 | 19 8 | 0 13 | 25 27 | 1 36 | 7 16 | 0 10 | 14 21 | 14 24 | 27 11 | | n.a. |
| M19 | 18 50 | 1s42 | 2 53 | 21 14 | 1 50 | 25 39 | 1 29 | 2 36 | 0 54 | 21 15 | 0 55 | 25 50 | 1 41 | 19 9 | 0 13 | 25 27 | 1 36 | 7 15 | 0 10 | 14 22 | 14 25 | 27 12 | | n.a. |
| T 20 | 19 6 | 7 29 | 3 42 | 21 40 | 1 48 | 25 36 | 1 27 | 2 17 | 0 53 | 21 13 | 0 55 | 25 51 | 1 42 | 19 10 | 0 13 | 25 27 | 1 36 | 7 15 | 0 10 | 14 24 | 14 26 | 27 13 | | n.a. |
| W21 | 19 21 | 12 55 | 4 19 | 22 5 | 1 45 | 25 32 | 1 25 | 1 59 | 0 53 | 21 11 | 0 55 | 25 51 | 1 42 | 19 11 | 0 13 | 25 27 | 1 36 | 7 15 | 0 10 | 14 27 | 14 27 | 27 14 | | n.a. |
| T 22 | 19 36 | 17 48 | 4 45 | 22 27 | 1 42 | 25 27 | 1 22 | 1 40 | 0 52 | 21 10 | 0 55 | 25 51 | 1 42 | 19 12 | 0 13 | 25 27 | 1 36 | 7 14 | 0 10 | 14 31 | 14 28 | 27 15 | | n.a. |
| F 23 | 19 51 | 21 58 | 4 57 | 22 48 | 1 38 | 25 22 | 1 20 | 1 22 | 0 51 | 21 8 | 0 56 | 25 51 | 1 42 | 19 13 | 0 13 | 25 27 | 1 36 | 7 14 | 0 10 | 14 36 | 14 29 | 27 16 | | n.a. |
| S 24 | 20 5 | 25 11 | 4 57 | 23 7 | 1 33 | 25 16 | 1 17 | 1 3 | 0 51 | 21 6 | 0 56 | 25 52 | 1 42 | 19 13 | 0 13 | 25 28 | 1 37 | 7 14 | 0 11 | 14 41 | 14 30 | 27 17 | | n.a. |
| S 25 | 20 19 | 27 19 | 4 44 | 23 24 | 1 28 | 25 10 | 1 15 | 0 44 | 0 50 | 21 5 | 0 56 | 25 52 | 1 43 | 19 14 | 0 13 | 25 28 | 1 37 | 7 13 | 0 11 | 14 46 | 14 31 | 27 18 | | n.a. |
| M26 | 20 33 | 28 12 | 4 18 | 23 38 | 1 22 | 25 2 | 1 12 | 0 26 | 0 49 | 21 3 | 0 56 | 25 52 | 1 43 | 19 15 | 0 13 | 25 28 | 1 37 | 7 13 | 0 11 | 14 50 | 14 32 | 27 18 | | n.a. |
| T 27 | 20 46 | 27 47 | 3 41 | 23 50 | 1 15 | 24 54 | 1 9 | 0 7 | 0 49 | 21 1 | 0 56 | 25 52 | 1 43 | 19 16 | 0 13 | 25 28 | 1 37 | 7 13 | 0 11 | 14 53 | 14 33 | 27 19 | | n.a. |
| W28 | 20 59 | 26 5 | 2 54 | 23 59 | 1 7 | 24 45 | 1 7 | 0s12 | 0 48 | 20 59 | 0 56 | 25 53 | 1 43 | 19 17 | 0 13 | 25 28 | 1 37 | 7 12 | 0 11 | 14 56 | 14 34 | 27 20 | | n.a. |
| T 29 | 21 12 | 23 11 | 1 59 | 24 6 | 0 59 | 24 36 | 1 4 | 0 30 | 0 47 | 20 58 | 0 57 | 25 53 | 1 43 | 19 18 | 0 13 | 25 28 | 1 37 | 7 12 | 0 11 | 14 57 | 14 35 | 27 21 | | n.a. |
| F 30 | 21 24 | 19 14 | 0 58 | 24 11 | 0 50 | 24 26 | 1 1 | 0 49 | 0 46 | 20 56 | 0 57 | 25 53 | 1 43 | 19 19 | 0 13 | 25 28 | 1 37 | 7 12 | 0 11 | 14 58 | 14 36 | 27 22 | | n.a. |
| S 31 | 21s35 | 14s23 | 0n 7 | 24s12 | 0s40 | 24s15 | 0s58 | 1s 8 | 0n46 | 20n54 | 0n57 | 25n53 | 1n44 | 19s20 | 0s13 | 25n29 | 1n37 | 7n12 | 0n11 | 14s58 | 14s37 | 27s23 | | n.a. |

Julian Day Number = -94630.5, Delta T = 41h29m53s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°18'12, Lahiri = -72°11'12 Julian Calendar 1 Dec. 4973 BCE == Greg. Calendar 23 Oct. 4973 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## JANUARY 4972 BCE (-4971) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 11 31 | 5♐ 0'34 | 4♓58 | 19♐ 7 | 16♑10 | 5♎11 | 26°R28 | 1°R16 | 23♏11 | 8°R46 | 17°R22 | 20°R53 | 21♒52 | 9♐30 | n.a. | S 1 |
| M 2 | 4 15 27 | 6° 0'07 | 18° 3 | 20°53 | 17°19 | 5°55 | 26♑20 | 1♋13 | 23°14 | 8♋45 | 17♈21 | 20♒52 | 21°49 | 9°36 | n.a. | M 2 |
| T 3 | 4 19 24 | 6°59'37 | 1♈35 | 22°35 | 18°28 | 6°39 | 26°13 | 1° 9 | 23°18 | 8°44 | 17°20 | 20°50 | 21°46 | 9°43 | n.a. | T 3 |
| W 4 | 4 23 20 | 7°59'05 | 15°37 | 24°14 | 19°37 | 7°23 | 26° 5 | 1° 5 | 23°21 | 8°42 | 17°20 | 20°45 | 21°43 | 9°50 | n.a. | W 4 |
| T 5 | 4 27 17 | 8°58'30 | 0♉ 9 | 25°49 | 20°46 | 8° 7 | 25°58 | 1° 1 | 23°24 | 8°41 | 17°19 | 20°38 | 21°39 | 9°57 | n.a. | T 5 |
| F 6 | 4 31 13 | 9°57'53 | 15° 5 | 27°19 | 21°54 | 8°51 | 25°50 | 0°57 | 23°28 | 8°40 | 17°18 | 20°29 | 21°36 | 10° 3 | n.a. | F 6 |
| S 7 | 4 35 10 | 10°57'13 | 0♊20 | 28°44 | 23° 2 | 9°35 | 25°43 | 0°53 | 23°31 | 8°38 | 17°17 | 20°19 | 21°33 | 10°10 | n.a. | S 7 |
| S 8 | 4 39 6 | 11°56'31 | 15°41 | 0♑ 3 | 24°11 | 10°19 | 25°36 | 0°48 | 23°34 | 8°37 | 17°17 | 20° 9 | 21°30 | 10°17 | n.a. | S 8 |
| M 9 | 4 43 3 | 12°55'46 | 0♋57 | 1°17 | 25°19 | 11° 3 | 25°28 | 0°44 | 23°38 | 8°36 | 17°16 | 20° 0 | 21°27 | 10°23 | n.a. | M 9 |
| T 10 | 4 46 59 | 13°55'00 | 15°59 | 2°24 | 26°26 | 11°47 | 25°21 | 0°40 | 23°41 | 8°34 | 17°15 | 19°54 | 21°24 | 10°30 | n.a. | T 10 |
| W11 | 4 50 56 | 14°54'11 | 0♌37 | 3°25 | 27°34 | 12°31 | 25°14 | 0°36 | 23°44 | 8°33 | 17°15 | 19°50 | 21°20 | 10°37 | n.a. | W11 |
| T 12 | 4 54 52 | 15°53'20 | 14°47 | 4°19 | 28°41 | 13°15 | 25° 7 | 0°32 | 23°47 | 8°31 | 17°14 | 19°D48 | 21°17 | 10°44 | n.a. | T 12 |
| F 13 | 4 58 49 | 16°52'27 | 28°28 | 5° 5 | 29°48 | 13°59 | 25° 0 | 0°27 | 23°51 | 8°30 | 17°14 | 19°49 | 21°14 | 10°50 | n.a. | F 13 |
| S 14 | 5 2 46 | 17°51'32 | 11♍43 | 5°44 | 0♒55 | 14°43 | 24°53 | 0°23 | 23°54 | 8°28 | 17°13 | 19°R49 | 21°11 | 10°57 | n.a. | S 14 |
| S 15 | 5 6 42 | 18°50'34 | 24°34 | 6°15 | 2° 2 | 15°27 | 24°47 | 0°19 | 23°57 | 8°27 | 17°13 | 19°49 | 21° 8 | 11° 4 | n.a. | S 15 |
| M16 | 5 10 39 | 19°49'35 | 7♎ 6 | 6°39 | 3° 9 | 16°11 | 24°40 | 0°14 | 24° 0 | 8°25 | 17°12 | 19°48 | 21° 4 | 11°10 | n.a. | M16 |
| T 17 | 5 14 35 | 20°48'34 | 19°22 | 6°55 | 4°15 | 16°55 | 24°34 | 0°10 | 24° 4 | 8°24 | 17°12 | 19°44 | 21° 1 | 11°17 | n.a. | T 17 |
| W18 | 5 18 32 | 21°47'31 | 1♏28 | 7° 4 | 5°21 | 17°40 | 24°27 | 0° 5 | 24° 7 | 8°22 | 17°11 | 19°37 | 20°58 | 11°24 | n.a. | W18 |
| T 19 | 5 22 28 | 22°46'25 | 13°26 | 7°R 5 | 6°27 | 18°24 | 24°21 | 0° 1 | 24°10 | 8°21 | 17°11 | 19°29 | 20°55 | 11°31 | n.a. | T 19 |
| F 20 | 5 26 25 | 23°45'18 | 25°19 | 6°59 | 7°33 | 19° 8 | 24°15 | 29♊56 | 24°13 | 8°19 | 17°10 | 19°19 | 20°52 | 11°37 | n.a. | F 20 |
| S 21 | 5 30 21 | 24°44'08 | 7♐11 | 6°46 | 8°38 | 19°52 | 24° 9 | 29°52 | 24°16 | 8°17 | 17°10 | 19° 8 | 20°49 | 11°44 | n.a. | S 21 |
| S 22 | 5 34 18 | 25°42'57 | 19° 2 | 6°27 | 9°43 | 20°36 | 24° 3 | 29°47 | 24°19 | 8°16 | 17°10 | 18°57 | 20°45 | 11°51 | n.a. | S 22 |
| M23 | 5 38 14 | 26°41'43 | 0♑54 | 6° 1 | 10°48 | 21°20 | 23°58 | 29°43 | 24°22 | 8°14 | 17° 9 | 18°48 | 20°42 | 11°57 | n.a. | M23 |
| T 24 | 5 42 11 | 27°40'27 | 12°50 | 5°30 | 11°53 | 22° 4 | 23°52 | 29°38 | 24°25 | 8°13 | 17° 9 | 18°41 | 20°39 | 12° 4 | n.a. | T 24 |
| W25 | 5 46 7 | 28°39'08 | 24°50 | 4°54 | 12°57 | 22°48 | 23°47 | 29°34 | 24°28 | 8°11 | 17° 9 | 18°35 | 20°36 | 12°11 | n.a. | W25 |
| T 26 | 5 50 4 | 29°37'47 | 6♒57 | 4°15 | 14° 1 | 23°32 | 23°42 | 29°29 | 24°31 | 8° 9 | 17° 8 | 18°33 | 20°33 | 12°18 | n.a. | T 26 |
| F 27 | 5 54 0 | 0♑36'24 | 19°13 | 3°32 | 15° 5 | 24°16 | 23°37 | 29°25 | 24°34 | 8° 8 | 17° 8 | 18°D32 | 20°30 | 12°24 | n.a. | F 27 |
| S 28 | 5 57 57 | 1°34'58 | 1♓42 | 2°47 | 16° 9 | 24°59 | 23°32 | 29°20 | 24°37 | 8° 6 | 17° 8 | 18°32 | 20°26 | 12°31 | n.a. | S 28 |
| S 29 | 6 1 53 | 2°33'30 | 14°27 | 2° 0 | 17°12 | 25°43 | 23°27 | 29°16 | 24°40 | 8° 5 | 17° 8 | 18°34 | 20°23 | 12°38 | n.a. | S 29 |
| M30 | 6 5 50 | 3°31'59 | 27°31 | 1°13 | 18°15 | 26°27 | 23°22 | 29°11 | 24°43 | 8° 3 | 17° 7 | 18°R35 | 20°20 | 12°44 | n.a. | M30 |
| T 31 | 6 9 47 | 4♑30'26 | 10♈58 | 0♑27 | 19♒18 | 27♎11 | 23♉18 | 29♊ 7 | 24♏46 | 8♋ 1 | 17♈ 7 | 18♒35 | 20♒17 | 12♐51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s47 | 8s50 | 1n14 | 24s12 | 0s30 | 24s 3 | 0s54 | 1s26 | 0n45 | 20n52 | 0n57 | 25n53 | 1n44 | 19s21 | 0s13 | 25n29 | 1n37 | 7n11 | 0n11 | 14s58 | 14s39 | 27s23 | | n.a. |
| M 2 | 21 58 | 2 45 | 2 19 | 24 9 | 0 18 | 23 51 | 0 51 | 1 45 | 0 44 | 20 51 | 0 57 | 25 54 | 1 44 | 19 22 | 0 13 | 25 29 | 1 37 | 7 11 | 0 11 | 14 58 | 14 40 | 27 24 | | n.a. |
| T 3 | 22 8 | 3n39 | 3 18 | 24 4 | 0 6 | 23 38 | 0 48 | 2 3 | 0 43 | 20 49 | 0 57 | 25 54 | 1 44 | 19 22 | 0 13 | 25 29 | 1 37 | 7 11 | 0 11 | 14 59 | 14 41 | 27 25 | | n.a. |
| W 4 | 22 18 | 10 7 | 4 7 | 23 56 | 0n 6 | 23 25 | 0 44 | 2 22 | 0 43 | 20 47 | 0 57 | 25 54 | 1 44 | 19 23 | 0 13 | 25 29 | 1 37 | 7 11 | 0 11 | 15 1 | 14 42 | 27 26 | | n.a. |
| T 5 | 22 28 | 16 15 | 4 43 | 23 47 | 0 19 | 23 11 | 0 41 | 2 41 | 0 42 | 20 46 | 0 57 | 25 54 | 1 44 | 19 24 | 0 13 | 25 29 | 1 37 | 7 10 | 0 11 | 15 3 | 14 43 | 27 27 | | n.a. |
| F 6 | 22 37 | 21 37 | 5 0 | 23 36 | 0 33 | 22 56 | 0 37 | 2 59 | 0 41 | 20 44 | 0 58 | 25 54 | 1 45 | 19 25 | 0 13 | 25 29 | 1 37 | 7 10 | 0 11 | 15 6 | 14 44 | 27 27 | | n.a. |
| S 7 | 22 46 | 25 40 | 4 57 | 23 23 | 0 47 | 22 41 | 0 34 | 3 18 | 0 40 | 20 42 | 0 58 | 25 55 | 1 45 | 19 26 | 0 13 | 25 29 | 1 37 | 7 10 | 0 11 | 15 9 | 14 45 | 27 28 | | n.a. |
| S 8 | 22 54 | 27 53 | 4 33 | 23 9 | 1 1 | 22 25 | 0 30 | 3 36 | 0 39 | 20 40 | 0 58 | 25 55 | 1 45 | 19 27 | 0 13 | 25 30 | 1 37 | 7 10 | 0 11 | 15 13 | 14 46 | 27 29 | | n.a. |
| M 9 | 23 2 | 27 58 | 3 49 | 22 54 | 1 15 | 22 9 | 0 26 | 3 55 | 0 38 | 20 39 | 0 58 | 25 55 | 1 45 | 19 28 | 0 13 | 25 30 | 1 37 | 7 9 | 0 12 | 15 15 | 14 47 | 27 30 | | n.a. |
| T 10 | 23 10 | 25 59 | 2 49 | 22 39 | 1 30 | 21 52 | 0 22 | 4 13 | 0 38 | 20 37 | 0 58 | 25 55 | 1 45 | 19 29 | 0 13 | 25 30 | 1 37 | 7 9 | 0 12 | 15 17 | 14 48 | 27 30 | | n.a. |
| W11 | 23 17 | 22 16 | 1 40 | 22 23 | 1 44 | 21 34 | 0 18 | 4 32 | 0 37 | 20 35 | 0 58 | 25 55 | 1 45 | 19 29 | 0 13 | 25 30 | 1 37 | 7 9 | 0 12 | 15 19 | 14 49 | 27 31 | | n.a. |
| T 12 | 23 23 | 17 19 | 0 27 | 22 7 | 1 59 | 21 17 | 0 14 | 4 50 | 0 36 | 20 34 | 0 58 | 25 55 | 1 45 | 19 30 | 0 13 | 25 30 | 1 37 | 7 9 | 0 12 | 15 19 | 14 50 | 27 32 | | n.a. |
| F 13 | 23 30 | 11 39 | 0s46 | 21 51 | 2 13 | 20 58 | 0 10 | 5 9 | 0 35 | 20 32 | 0 58 | 25 55 | 1 46 | 19 31 | 0 13 | 25 30 | 1 37 | 7 9 | 0 12 | 15 19 | 14 51 | 27 33 | | n.a. |
| S 14 | 23 35 | 5 38 | 1 54 | 21 35 | 2 27 | 20 39 | 0 6 | 5 27 | 0 34 | 20 30 | 0 58 | 25 56 | 1 46 | 19 32 | 0 13 | 25 30 | 1 37 | 7 9 | 0 12 | 15 19 | 14 52 | 27 33 | | n.a. |
| S 15 | 23 41 | 0s26 | 2 54 | 21 21 | 2 40 | 20 20 | 0 1 | 5 45 | 0 33 | 20 29 | 0 58 | 25 56 | 1 46 | 19 33 | 0 13 | 25 30 | 1 37 | 7 8 | 0 12 | 15 19 | 14 53 | 27 34 | | n.a. |
| M16 | 23 46 | 6 19 | 3 44 | 21 7 | 2 53 | 20 0 | 0n 3 | 6 4 | 0 32 | 20 27 | 0 58 | 25 56 | 1 46 | 19 34 | 0 13 | 25 31 | 1 37 | 7 8 | 0 12 | 15 19 | 14 54 | 27 35 | | n.a. |
| T 17 | 23 50 | 11 50 | 4 23 | 20 54 | 3 5 | 19 40 | 0 7 | 6 22 | 0 31 | 20 26 | 0 58 | 25 56 | 1 46 | 19 34 | 0 13 | 25 31 | 1 38 | 7 8 | 0 12 | 15 21 | 14 55 | 27 35 | | n.a. |
| W18 | 23 54 | 16 50 | 4 49 | 20 42 | 3 17 | 19 19 | 0 12 | 6 40 | 0 30 | 20 24 | 0 58 | 25 56 | 1 46 | 19 35 | 0 13 | 25 31 | 1 38 | 7 8 | 0 12 | 15 23 | 14 56 | 27 36 | | n.a. |
| T 19 | 23 57 | 21 8 | 5 2 | 20 32 | 3 27 | 18 58 | 0 16 | 6 58 | 0 29 | 20 23 | 0 59 | 25 56 | 1 46 | 19 36 | 0 13 | 25 31 | 1 38 | 7 8 | 0 12 | 15 25 | 14 57 | 27 37 | | n.a. |
| F 20 | 24 1 | 24 33 | 5 2 | 20 23 | 3 36 | 18 36 | 0 21 | 7 16 | 0 28 | 20 21 | 0 59 | 25 56 | 1 46 | 19 37 | 0 13 | 25 31 | 1 38 | 7 8 | 0 12 | 15 29 | 14 58 | 27 38 | | n.a. |
| S 21 | 24 3 | 26 55 | 4 49 | 20 16 | 3 44 | 18 14 | 0 26 | 7 34 | 0 27 | 20 20 | 0 59 | 25 56 | 1 46 | 19 38 | 0 14 | 25 31 | 1 38 | 7 8 | 0 12 | 15 32 | 15 0 | 27 38 | | n.a. |
| S 22 | 24 5 | 28 5 | 4 24 | 20 11 | 3 50 | 17 52 | 0 31 | 7 52 | 0 26 | 20 18 | 0 59 | 25 57 | 1 47 | 19 38 | 0 14 | 25 31 | 1 38 | 7 8 | 0 12 | 15 36 | 15 1 | 27 39 | | n.a. |
| M23 | 24 7 | 27 57 | 3 47 | 20 7 | 3 55 | 17 29 | 0 35 | 8 10 | 0 25 | 20 17 | 0 59 | 25 57 | 1 47 | 19 39 | 0 14 | 25 32 | 1 38 | 7 7 | 0 12 | 15 39 | 15 2 | 27 39 | | n.a. |
| T 24 | 24 8 | 26 30 | 3 0 | 20 5 | 3 58 | 17 6 | 0 40 | 8 28 | 0 24 | 20 15 | 0 59 | 25 57 | 1 47 | 19 40 | 0 14 | 25 32 | 1 38 | 7 7 | 0 12 | 15 41 | 15 3 | 27 40 | | n.a. |
| W25 | 24 9 | 23 50 | 2 4 | 20 5 | 4 0 | 16 43 | 0 45 | 8 46 | 0 23 | 20 14 | 0 59 | 25 57 | 1 47 | 19 41 | 0 14 | 25 32 | 1 38 | 7 7 | 0 13 | 15 43 | 15 4 | 27 41 | | n.a. |
| T 26 | 24 10 | 20 6 | 1 2 | 20 6 | 4 0 | 16 19 | 0 50 | 9 4 | 0 22 | 20 13 | 0 59 | 25 57 | 1 47 | 19 42 | 0 14 | 25 32 | 1 38 | 7 7 | 0 13 | 15 44 | 15 5 | 27 41 | | n.a. |
| F 27 | 24 10 | 15 27 | 0n 4 | 20 9 | 3 58 | 15 55 | 0 55 | 9 21 | 0 21 | 20 11 | 0 59 | 25 57 | 1 47 | 19 42 | 0 14 | 25 32 | 1 38 | 7 7 | 0 13 | 15 44 | 15 6 | 27 42 | | n.a. |
| S 28 | 24 9 | 10 6 | 1 10 | 20 14 | 3 54 | 15 31 | 1 0 | 9 39 | 0 20 | 20 10 | 0 59 | 25 57 | 1 47 | 19 43 | 0 14 | 25 32 | 1 38 | 7 7 | 0 13 | 15 44 | 15 7 | 27 43 | | n.a. |
| S 29 | 24 8 | 4 14 | 2 15 | 20 20 | 3 49 | 15 7 | 1 5 | 9 56 | 0 19 | 20 9 | 0 59 | 25 57 | 1 47 | 19 44 | 0 14 | 25 32 | 1 38 | 7 7 | 0 13 | 15 43 | 15 8 | 27 43 | | n.a. |
| M30 | 24 7 | 1n57 | 3 15 | 20 27 | 3 43 | 14 42 | 1 11 | 10 14 | 0 18 | 20 8 | 0 59 | 25 57 | 1 47 | 19 45 | 0 14 | 25 32 | 1 38 | 7 7 | 0 13 | 15 43 | 15 9 | 27 44 | | n.a. |
| T 31 | 24s 5 | 8n12 | 4n 5 | 20s36 | 3n34 | 14s17 | 1n16 | 10s31 | 0n17 | 20n 7 | 0n59 | 25n57 | 1n47 | 19s45 | 0s14 | 25n33 | 1n38 | 7n 7 | 0n13 | 15s43 | 15s10 | 27s44 | | n.a. |

Julian Day Number = -94599.5, Delta T = 41h29m49s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°18'07, Lahiri = -72°11'08 Julian Calendar 1 Jan. 4972 BCE == Greg. Calendar 23 Nov. 4973 BCE

The year -4971 astronomical counting style corresponds to year 4972 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4972 BCE

## FEBRUARY 4972 BCE (-4971) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 13 43 | 5♑28'50 | 24♈51 | 29°R42 | 20♒20 | 27♎55 | 23°R14 | 29°R 2 | 24♏48 | 8°R 0 | 17°R 7 | 18°R33 | 20♒14 | 12♐58 | n.a. | W 1 |
| T 2 | 6 17 40 | 6°27'12 | 9♉ 9 | 28♐58 | 21°22 | 28°39 | 23♉ 9 | 28♊58 | 24°51 | 7♋58 | 17♈ 7 | 18♒30 | 20°10 | 13° 5 | n.a. | T 2 |
| F 3 | 6 21 36 | 7°25'32 | 23°50 | 28°18 | 22°24 | 29°23 | 23° 6 | 28°53 | 24°54 | 7°56 | 17° 7 | 18°25 | 20° 7 | 13°11 | n.a. | F 3 |
| S 4 | 6 25 33 | 8°23'49 | 8♊49 | 27°41 | 23°25 | 0♏ 6 | 23° 2 | 28°49 | 24°57 | 7°55 | 17° 7 | 18°19 | 20° 4 | 13°18 | n.a. | S 4 |
| S 5 | 6 29 29 | 9°22'05 | 23°58 | 27° 7 | 24°26 | 0°50 | 22°58 | 28°45 | 24°59 | 7°53 | 17°D 7 | 18°13 | 20° 1 | 13°25 | n.a. | S 5 |
| M 6 | 6 33 26 | 10°20'18 | 9♋ 7 | 26°38 | 25°26 | 1°34 | 22°55 | 28°40 | 25° 2 | 7°51 | 17° 7 | 18° 8 | 19°58 | 13°31 | n.a. | M 6 |
| T 7 | 6 37 22 | 11°18'29 | 24° 7 | 26°14 | 26°26 | 2°18 | 22°51 | 28°36 | 25° 5 | 7°50 | 17° 7 | 18° 5 | 19°55 | 13°38 | n.a. | T 7 |
| W 8 | 6 41 19 | 12°16'38 | 8♌48 | 25°54 | 27°26 | 3° 2 | 22°48 | 28°32 | 25° 7 | 7°48 | 17° 7 | 18° 3 | 19°51 | 13°45 | n.a. | W 8 |
| T 9 | 6 45 15 | 13°14'45 | 23° 5 | 25°39 | 28°25 | 3°45 | 22°45 | 28°27 | 25°10 | 7°47 | 17° 7 | 18°D 3 | 19°48 | 13°52 | n.a. | T 9 |
| F 10 | 6 49 12 | 14°12'50 | 6♍55 | 25°30 | 29°24 | 4°29 | 22°43 | 28°23 | 25°12 | 7°45 | 17° 7 | 18° 4 | 19°45 | 13°58 | n.a. | F 10 |
| S 11 | 6 53 8 | 15°10'53 | 20°18 | 25°D26 | 0♓23 | 5°13 | 22°40 | 28°19 | 25°15 | 7°43 | 17° 7 | 18° 5 | 19°42 | 14° 5 | n.a. | S 11 |
| S 12 | 6 57 5 | 16° 8'55 | 3♎15 | 25°26 | 1°21 | 5°56 | 22°38 | 28°15 | 25°17 | 7°42 | 17° 7 | 18° 7 | 19°39 | 14°12 | n.a. | S 12 |
| M13 | 7 1 1 | 17° 6'55 | 15°51 | 25°32 | 2°18 | 6°40 | 22°36 | 28°10 | 25°20 | 7°40 | 17° 8 | 18°R 7 | 19°36 | 14°18 | n.a. | M13 |
| T 14 | 7 4 58 | 18° 4'54 | 28° 9 | 25°42 | 3°15 | 7°23 | 22°34 | 28° 6 | 25°22 | 7°39 | 17° 8 | 18° 7 | 19°32 | 14°25 | n.a. | T 14 |
| W15 | 7 8 54 | 19° 2'50 | 10♏15 | 25°58 | 4°12 | 8° 7 | 22°32 | 28° 2 | 25°24 | 7°37 | 17° 8 | 18° 5 | 19°29 | 14°32 | n.a. | W15 |
| T 16 | 7 12 51 | 20° 0'46 | 22°11 | 26°18 | 5° 8 | 8°51 | 22°30 | 27°58 | 25°27 | 7°35 | 17° 8 | 18° 2 | 19°26 | 14°39 | n.a. | T 16 |
| F 17 | 7 16 47 | 20°58'39 | 4♐ 3 | 26°42 | 6° 3 | 9°34 | 22°29 | 27°54 | 25°29 | 7°34 | 17° 9 | 17°58 | 19°23 | 14°45 | n.a. | F 17 |
| S 18 | 7 20 44 | 21°56'31 | 15°54 | 27°11 | 6°58 | 10°17 | 22°27 | 27°50 | 25°31 | 7°32 | 17° 9 | 17°54 | 19°20 | 14°52 | n.a. | S 18 |
| S 19 | 7 24 41 | 22°54'22 | 27°46 | 27°44 | 7°53 | 11° 1 | 22°26 | 27°46 | 25°34 | 7°31 | 17° 9 | 17°49 | 19°16 | 14°59 | n.a. | S 19 |
| M20 | 7 28 37 | 23°52'11 | 9♑42 | 28°21 | 8°47 | 11°44 | 22°25 | 27°43 | 25°36 | 7°29 | 17°10 | 17°45 | 19°13 | 15° 5 | n.a. | M20 |
| T 21 | 7 32 34 | 24°49'58 | 21°45 | 29° 1 | 9°40 | 12°28 | 22°25 | 27°39 | 25°38 | 7°27 | 17°10 | 17°42 | 19°10 | 15°12 | n.a. | T 21 |
| W22 | 7 36 30 | 25°47'43 | 3♒56 | 29°46 | 10°32 | 13°11 | 22°24 | 27°35 | 25°40 | 7°26 | 17°10 | 17°41 | 19° 7 | 15°19 | n.a. | W22 |
| T 23 | 7 40 27 | 26°45'27 | 16°16 | 0♑34 | 11°25 | 13°54 | 22°24 | 27°31 | 25°42 | 7°24 | 17°11 | 17°D40 | 19° 4 | 15°26 | n.a. | T 23 |
| F 24 | 7 44 23 | 27°43'08 | 28°46 | 1°25 | 12°16 | 14°37 | 22°D24 | 27°28 | 25°44 | 7°23 | 17°11 | 17°40 | 19° 1 | 15°32 | n.a. | F 24 |
| S 25 | 7 48 20 | 28°40'48 | 11♓30 | 2°20 | 13° 7 | 15°20 | 22°24 | 27°24 | 25°46 | 7°21 | 17°12 | 17°41 | 18°57 | 15°39 | n.a. | S 25 |
| S 26 | 7 52 16 | 29°38'26 | 24°27 | 3°17 | 13°56 | 16° 4 | 22°24 | 27°21 | 25°48 | 7°20 | 17°12 | 17°43 | 18°54 | 15°46 | n.a. | S 26 |
| M27 | 7 56 13 | 0♒36'03 | 7♈41 | 4°18 | 14°46 | 16°47 | 22°24 | 27°17 | 25°50 | 7°18 | 17°13 | 17°44 | 18°51 | 15°52 | n.a. | M27 |
| T 28 | 8 0 9 | 1♒33'37 | 21♈12 | 5♑22 | 15♓34 | 17♏30 | 22♉25 | 27♊14 | 25♏52 | 7♋17 | 17♈13 | 17♒45 | 18♒48 | 15♐59 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 3 | 14n16 | 4n43 | 20s45 | 3n25 | 13s52 | 1n21 | 10s48 | 0n16 | 20n 5 | 0n59 | 25n57 | 1n47 | 19s46 | 0s14 | 25n33 | 1n38 | 7n 7 | 0n13 | 15s43 | 15s11 | 27s45 | | n.a. |
| T 2 | 24 0 | 19 46 | 5 5 | 20 56 | 3 14 | 13 27 | 1 26 | 11 5 | 0 15 | 20 4 | 0 59 | 25 57 | 1 47 | 19 47 | 0 14 | 25 33 | 1 38 | 7 7 | 0 13 | 15 44 | 15 12 | 27 45 | | n.a. |
| F 3 | 23 57 | 24 15 | 5 8 | 21 8 | 3 2 | 13 2 | 1 32 | 11 22 | 0 14 | 20 3 | 0 59 | 25 57 | 1 47 | 19 47 | 0 14 | 25 33 | 1 38 | 7 7 | 0 13 | 15 46 | 15 13 | 27 46 | | n.a. |
| S 4 | 23 53 | 27 12 | 4 50 | 21 20 | 2 49 | 12 36 | 1 37 | 11 39 | 0 12 | 20 2 | 0 59 | 25 57 | 1 47 | 19 48 | 0 14 | 25 33 | 1 38 | 7 7 | 0 13 | 15 48 | 15 14 | 27 47 | | n.a. |
| S 5 | 23 49 | 28 13 | 4 12 | 21 33 | 2 35 | 12 10 | 1 43 | 11 56 | 0 11 | 20 1 | 0 59 | 25 57 | 1 47 | 19 49 | 0 14 | 25 33 | 1 38 | 7 7 | 0 13 | 15 50 | 15 15 | 27 47 | | n.a. |
| M 6 | 23 45 | 27 5 | 3 15 | 21 46 | 2 21 | 11 44 | 1 48 | 12 13 | 0 10 | 20 1 | 0 59 | 25 57 | 1 48 | 19 49 | 0 14 | 25 33 | 1 38 | 7 7 | 0 13 | 15 51 | 15 16 | 27 48 | | n.a. |
| T 7 | 23 40 | 24 1 | 2 6 | 22 0 | 2 7 | 11 18 | 1 53 | 12 30 | 0 9 | 20 0 | 0 59 | 25 57 | 1 48 | 19 50 | 0 14 | 25 33 | 1 38 | 7 7 | 0 13 | 15 52 | 15 17 | 27 48 | | n.a. |
| W 8 | 23 35 | 19 25 | 0 50 | 22 14 | 1 52 | 10 52 | 1 59 | 12 46 | 0 8 | 19 59 | 0 59 | 25 57 | 1 48 | 19 51 | 0 14 | 25 33 | 1 38 | 7 8 | 0 13 | 15 53 | 15 18 | 27 49 | | n.a. |
| T 9 | 23 29 | 13 48 | 0s27 | 22 29 | 1 37 | 10 26 | 2 5 | 13 3 | 0 7 | 19 58 | 0 59 | 25 57 | 1 48 | 19 51 | 0 14 | 25 34 | 1 38 | 7 8 | 0 13 | 15 53 | 15 19 | 27 49 | | n.a. |
| F 10 | 23 23 | 7 41 | 1 41 | 22 44 | 1 22 | 10 0 | 2 10 | 13 19 | 0 5 | 19 57 | 0 59 | 25 57 | 1 48 | 19 52 | 0 14 | 25 34 | 1 38 | 7 8 | 0 13 | 15 53 | 15 20 | 27 50 | | n.a. |
| S 11 | 23 16 | 1 25 | 2 47 | 22 58 | 1 7 | 9 34 | 2 16 | 13 35 | 0 4 | 19 57 | 0 59 | 25 57 | 1 48 | 19 53 | 0 14 | 25 34 | 1 38 | 7 8 | 0 14 | 15 52 | 15 21 | 27 50 | | n.a. |
| S 12 | 23 9 | 4s42 | 3 42 | 23 13 | 0 52 | 9 8 | 2 21 | 13 51 | 0 3 | 19 56 | 0 59 | 25 57 | 1 48 | 19 53 | 0 14 | 25 34 | 1 38 | 7 8 | 0 14 | 15 52 | 15 22 | 27 51 | | n.a. |
| M13 | 23 2 | 10 28 | 4 24 | 23 28 | 0 38 | 8 42 | 2 27 | 14 7 | 0 2 | 19 55 | 0 59 | 25 57 | 1 48 | 19 54 | 0 14 | 25 34 | 1 38 | 7 8 | 0 14 | 15 52 | 15 23 | 27 51 | | n.a. |
| T 14 | 22 54 | 15 41 | 4 54 | 23 42 | 0 24 | 8 15 | 2 32 | 14 23 | 0 0 | 19 55 | 0 59 | 25 57 | 1 48 | 19 55 | 0 14 | 25 34 | 1 38 | 7 8 | 0 14 | 15 52 | 15 24 | 27 52 | | n.a. |
| W15 | 22 46 | 20 13 | 5 10 | 23 56 | 0 10 | 7 49 | 2 38 | 14 39 | 0s 1 | 19 54 | 0 59 | 25 57 | 1 48 | 19 55 | 0 14 | 25 34 | 1 38 | 7 8 | 0 14 | 15 52 | 15 25 | 27 52 | | n.a. |
| T 16 | 22 37 | 23 52 | 5 12 | 24 10 | 0s 3 | 7 23 | 2 44 | 14 55 | 0 2 | 19 54 | 0 59 | 25 57 | 1 48 | 19 56 | 0 14 | 25 34 | 1 38 | 7 8 | 0 14 | 15 53 | 15 26 | 27 53 | | n.a. |
| F 17 | 22 28 | 26 30 | 5 0 | 24 24 | 0 16 | 6 57 | 2 49 | 15 10 | 0 4 | 19 53 | 0 59 | 25 57 | 1 48 | 19 56 | 0 14 | 25 34 | 1 38 | 7 9 | 0 14 | 15 55 | 15 27 | 27 53 | | n.a. |
| S 18 | 22 19 | 27 58 | 4 36 | 24 36 | 0 28 | 6 31 | 2 55 | 15 26 | 0 5 | 19 53 | 0 59 | 25 57 | 1 48 | 19 57 | 0 14 | 25 34 | 1 38 | 7 9 | 0 14 | 15 56 | 15 28 | 27 53 | | n.a. |
| S 19 | 22 9 | 28 9 | 4 0 | 24 49 | 0 40 | 6 5 | 3 1 | 15 41 | 0 6 | 19 53 | 0 59 | 25 57 | 1 48 | 19 58 | 0 14 | 25 35 | 1 38 | 7 9 | 0 14 | 15 57 | 15 29 | 27 54 | | n.a. |
| M20 | 21 59 | 27 1 | 3 13 | 25 0 | 0 51 | 5 39 | 3 6 | 15 56 | 0 7 | 19 53 | 0 59 | 25 56 | 1 48 | 19 58 | 0 14 | 25 35 | 1 38 | 7 9 | 0 14 | 15 59 | 15 31 | 27 54 | | n.a. |
| T 21 | 21 48 | 24 37 | 2 18 | 25 11 | 1 2 | 5 14 | 3 12 | 16 11 | 0 9 | 19 52 | 0 59 | 25 56 | 1 48 | 19 59 | 0 14 | 25 35 | 1 38 | 7 9 | 0 14 | 15 59 | 15 32 | 27 55 | | n.a. |
| W22 | 21 37 | 21 4 | 1 15 | 25 22 | 1 12 | 4 48 | 3 17 | 16 26 | 0 10 | 19 52 | 0 59 | 25 56 | 1 48 | 19 59 | 0 14 | 25 35 | 1 38 | 7 10 | 0 14 | 16 0 | 15 33 | 27 55 | | n.a. |
| T 23 | 21 26 | 16 34 | 0 8 | 25 31 | 1 21 | 4 23 | 3 23 | 16 41 | 0 12 | 19 52 | 0 59 | 25 56 | 1 48 | 20 0 | 0 14 | 25 35 | 1 38 | 7 10 | 0 14 | 16 0 | 15 34 | 27 55 | | n.a. |
| F 24 | 21 15 | 11 18 | 1n 1 | 25 39 | 1 30 | 3 58 | 3 29 | 16 55 | 0 13 | 19 52 | 0 58 | 25 56 | 1 48 | 20 0 | 0 14 | 25 35 | 1 38 | 7 10 | 0 14 | 16 0 | 15 35 | 27 56 | | n.a. |
| S 25 | 21 3 | 5 30 | 2 8 | 25 46 | 1 38 | 3 33 | 3 34 | 17 9 | 0 14 | 19 52 | 0 58 | 25 56 | 1 48 | 20 1 | 0 14 | 25 35 | 1 38 | 7 10 | 0 14 | 16 0 | 15 36 | 27 56 | | n.a. |
| S 26 | 20 50 | 0n37 | 3 9 | 25 53 | 1 45 | 3 8 | 3 40 | 17 24 | 0 16 | 19 52 | 0 58 | 25 56 | 1 48 | 20 1 | 0 14 | 25 35 | 1 38 | 7 11 | 0 14 | 15 59 | 15 37 | 27 57 | | n.a. |
| M27 | 20 38 | 6 49 | 4 2 | 25 58 | 1 52 | 2 44 | 3 45 | 17 38 | 0 17 | 19 52 | 0 58 | 25 56 | 1 48 | 20 2 | 0 14 | 25 35 | 1 38 | 7 11 | 0 15 | 15 59 | 15 38 | 27 57 | | n.a. |
| T 28 | 20s25 | 12n51 | 4n43 | 26s 2 | 1s58 | 2s20 | 3n50 | 17s52 | 0s19 | 19n52 | 0n58 | 25n56 | 1n48 | 20s 2 | 0s14 | 25n35 | 1n38 | 7n11 | 0n15 | 15s59 | 15s39 | 27s57 | | n.a. |

Julian Day Number = -94568.5, Delta T = 41h29m46s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°18'03, Lahiri = -72°11'03 Julian Calendar 1 Feb. 4972 BCE == Greg. Calendar 24 Dec. 4973 BCE

The year -4971 astronomical counting style corresponds to year 4972 B.C.E historical counting style.



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## MARCH 4972 BCE (-4971) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 4 6 | 2♒31'10 | 5♉ 1 | 6♋28 | 16♓22 | 18♏13 | 22♉26 | 27°R11 | 25♏54 | 7°R16 | 17♈14 | 17°R45 | 18♒45 | 16♐ 6 | n.a. | W 1 |
| T 2 | 8 8 2 | 3°28'40 | 19° 9 | 7°37 | 17° 9 | 18°55 | 22°27 | 27♊ 7 | 25°55 | 7♋14 | 17°14 | 17♒45 | 18°42 | 16°13 | n.a. | T 2 |
| F 3 | 8 11 59 | 4°26'10 | 3♊34 | 8°49 | 17°54 | 19°38 | 22°28 | 27° 4 | 25°57 | 7°13 | 17°15 | 17°44 | 18°38 | 16°19 | n.a. | F 3 |
| S 4 | 8 15 55 | 5°23'37 | 18°12 | 10° 4 | 18°39 | 20°21 | 22°29 | 27° 1 | 25°59 | 7°11 | 17°15 | 17°42 | 18°35 | 16°26 | n.a. | S 4 |
| S 5 | 8 19 52 | 6°21'03 | 2♋58 | 11°21 | 19°24 | 21° 4 | 22°31 | 26°58 | 26° 0 | 7°10 | 17°16 | 17°41 | 18°32 | 16°33 | n.a. | S 5 |
| M 6 | 8 23 49 | 7°18'27 | 17°46 | 12°40 | 20° 7 | 21°46 | 22°32 | 26°55 | 26° 2 | 7° 9 | 17°17 | 17°40 | 18°29 | 16°39 | n.a. | M 6 |
| T 7 | 8 27 45 | 8°15'50 | 2♌28 | 14° 2 | 20°49 | 22°29 | 22°34 | 26°52 | 26° 4 | 7° 7 | 17°18 | 17°39 | 18°26 | 16°46 | n.a. | T 7 |
| W 8 | 8 31 42 | 9°13'11 | 16°57 | 15°26 | 21°30 | 23°12 | 22°36 | 26°50 | 26° 5 | 7° 6 | 17°18 | 17°D39 | 18°22 | 16°53 | n.a. | W 8 |
| T 9 | 8 35 38 | 10°10'31 | 1♍ 8 | 16°53 | 22°10 | 23°54 | 22°38 | 26°47 | 26° 7 | 7° 5 | 17°19 | 17°39 | 18°19 | 17° 0 | n.a. | T 9 |
| F 10 | 8 39 35 | 11° 7'50 | 14°57 | 18°22 | 22°49 | 24°37 | 22°41 | 26°44 | 26° 8 | 7° 3 | 17°20 | 17°39 | 18°16 | 17° 6 | n.a. | F 10 |
| S 11 | 8 43 31 | 12° 5'08 | 28°22 | 19°53 | 23°27 | 25°19 | 22°43 | 26°42 | 26° 9 | 7° 2 | 17°20 | 17°40 | 18°13 | 17°13 | n.a. | S 11 |
| S 12 | 8 47 28 | 13° 2'24 | 11♎24 | 21°27 | 24° 3 | 26° 1 | 22°46 | 26°39 | 26°11 | 7° 1 | 17°21 | 17°40 | 18°10 | 17°20 | n.a. | S 12 |
| M13 | 8 51 24 | 13°59'40 | 24° 4 | 23° 3 | 24°39 | 26°43 | 22°49 | 26°37 | 26°12 | 6°59 | 17°22 | 17°41 | 18° 7 | 17°26 | n.a. | M13 |
| T 14 | 8 55 21 | 14°56'55 | 6♏26 | 24°41 | 25°13 | 27°26 | 22°52 | 26°35 | 26°13 | 6°58 | 17°23 | 17°41 | 18° 3 | 17°33 | n.a. | T 14 |
| W15 | 8 59 17 | 15°54'09 | 18°33 | 26°21 | 25°46 | 28° 8 | 22°55 | 26°33 | 26°15 | 6°57 | 17°24 | 17°R41 | 18° 0 | 17°40 | n.a. | W15 |
| T 16 | 9 3 14 | 16°51'22 | 0♐31 | 28° 4 | 26°17 | 28°50 | 22°59 | 26°30 | 26°16 | 6°56 | 17°25 | 17°41 | 17°57 | 17°46 | n.a. | T 16 |
| F 17 | 9 7 11 | 17°48'35 | 12°23 | 29°49 | 26°47 | 29°32 | 23° 2 | 26°28 | 26°17 | 6°55 | 17°26 | 17°D41 | 17°54 | 17°53 | n.a. | F 17 |
| S 18 | 9 11 7 | 18°45'46 | 24°15 | 1♒36 | 27°15 | 0♐14 | 23° 6 | 26°26 | 26°18 | 6°54 | 17°27 | 17°41 | 17°51 | 18° 0 | n.a. | S 18 |
| S 19 | 9 15 4 | 19°42'57 | 6♋ 9 | 3°25 | 27°42 | 0°55 | 23°10 | 26°25 | 26°19 | 6°52 | 17°27 | 17°41 | 17°48 | 18° 7 | n.a. | S 19 |
| M20 | 9 19 0 | 20°40'08 | 18°11 | 5°17 | 28° 8 | 1°37 | 23°14 | 26°23 | 26°20 | 6°51 | 17°28 | 17°41 | 17°44 | 18°13 | n.a. | M20 |
| T 21 | 9 22 57 | 21°37'17 | 0♒22 | 7°10 | 28°31 | 2°19 | 23°18 | 26°21 | 26°21 | 6°50 | 17°29 | 17°42 | 17°41 | 18°20 | n.a. | T 21 |
| W22 | 9 26 53 | 22°34'26 | 12°44 | 9° 6 | 28°53 | 3° 0 | 23°22 | 26°20 | 26°22 | 6°49 | 17°30 | 17°R42 | 17°38 | 18°27 | n.a. | W22 |
| T 23 | 9 30 50 | 23°31'33 | 25°20 | 11° 4 | 29°13 | 3°42 | 23°27 | 26°18 | 26°23 | 6°48 | 17°31 | 17°42 | 17°35 | 18°33 | n.a. | T 23 |
| F 24 | 9 34 46 | 24°28'40 | 8♓11 | 13° 4 | 29°32 | 4°23 | 23°32 | 26°17 | 26°23 | 6°47 | 17°33 | 17°42 | 17°32 | 18°40 | n.a. | F 24 |
| S 25 | 9 38 43 | 25°25'46 | 21°16 | 15° 6 | 29°48 | 5° 4 | 23°36 | 26°15 | 26°24 | 6°46 | 17°34 | 17°41 | 17°28 | 18°47 | n.a. | S 25 |
| S 26 | 9 42 40 | 26°22'52 | 4♈35 | 17° 9 | 0♈ 3 | 5°45 | 23°41 | 26°14 | 26°25 | 6°45 | 17°35 | 17°40 | 17°25 | 18°54 | n.a. | S 26 |
| M27 | 9 46 36 | 27°19'56 | 18° 7 | 19°14 | 0°16 | 6°26 | 23°47 | 26°13 | 26°25 | 6°45 | 17°36 | 17°39 | 17°22 | 19° 0 | n.a. | M27 |
| T 28 | 9 50 33 | 28°16'59 | 1♉53 | 21°21 | 0°26 | 7° 7 | 23°52 | 26°12 | 26°26 | 6°44 | 17°37 | 17°38 | 17°19 | 19° 7 | n.a. | T 28 |
| W29 | 9 54 29 | 29°14'02 | 15°49 | 23°29 | 0°34 | 7°48 | 23°57 | 26°11 | 26°27 | 6°43 | 17°38 | 17°37 | 17°16 | 19°14 | n.a. | W29 |
| T 30 | 9 58 26 | 0♓11'03 | 29°55 | 25°38 | 0°41 | 8°29 | 24° 3 | 26°10 | 26°27 | 6°42 | 17°39 | 17°D37 | 17°13 | 19°20 | n.a. | T 30 |
| F 31 | 10 2 22 | 1♓ 8'04 | 14♊10 | 27♒49 | 0♈45 | 9♐ 9 | 24♉ 9 | 26♊10 | 26♏28 | 6♋41 | 17♈40 | 17♒37 | 17♒ 9 | 19♐27 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s11 | 18n24 | 5n 8 | 26s 4 | 2s 4 | 1s56 | 3n56 | 18s 6 | 0s20 | 19n52 | 0n58 | 25n56 | 1n48 | 20s 3 | 0s14 | 25n35 | 1n38 | 7n11 | 0n15 | 15s59 | 15s40 | 27s58 | | n.a. |
| T 2 | 19 58 | 23 5 | 5 16 | 26 5 | 2 9 | 1 33 | 4 1 | 18 19 | 0 21 | 19 52 | 0 58 | 25 55 | 1 47 | 20 3 | 0 14 | 25 35 | 1 38 | 7 12 | 0 15 | 15 59 | 15 41 | 27 58 | | n.a. |
| F 3 | 19 44 | 26 28 | 5 4 | 26 5 | 2 13 | 1 9 | 4 6 | 18 33 | 0 23 | 19 53 | 0 58 | 25 55 | 1 47 | 20 4 | 0 14 | 25 35 | 1 38 | 7 12 | 0 15 | 15 59 | 15 42 | 27 58 | | n.a. |
| S 4 | 19 29 | 28 9 | 4 32 | 26 3 | 2 17 | 0 47 | 4 12 | 18 46 | 0 24 | 19 53 | 0 58 | 25 55 | 1 47 | 20 4 | 0 14 | 25 36 | 1 38 | 7 12 | 0 15 | 16 0 | 15 43 | 27 59 | | n.a. |
| S 5 | 19 15 | 27 50 | 3 43 | 26 0 | 2 20 | 0 24 | 4 17 | 18 59 | 0 26 | 19 53 | 0 58 | 25 55 | 1 47 | 20 4 | 0 14 | 25 36 | 1 38 | 7 12 | 0 15 | 16 0 | 15 44 | 27 59 | | n.a. |
| M 6 | 19 0 | 25 33 | 2 38 | 25 54 | 2 23 | 0 2 | 4 22 | 19 12 | 0 27 | 19 54 | 0 58 | 25 55 | 1 47 | 20 5 | 0 14 | 25 36 | 1 38 | 7 13 | 0 15 | 16 0 | 15 45 | 27 59 | | n.a. |
| T 7 | 18 45 | 21 33 | 1 23 | 25 48 | 2 25 | 0n19 | 4 27 | 19 25 | 0 29 | 19 54 | 0 58 | 25 55 | 1 47 | 20 5 | 0 14 | 25 36 | 1 38 | 7 13 | 0 15 | 16 1 | 15 46 | 28 0 | | n.a. |
| W 8 | 18 29 | 16 17 | 0 4 | 25 39 | 2 26 | 0 40 | 4 32 | 19 37 | 0 30 | 19 55 | 0 58 | 25 55 | 1 47 | 20 6 | 0 14 | 25 36 | 1 38 | 7 13 | 0 15 | 16 1 | 15 47 | 28 0 | | n.a. |
| T 9 | 18 13 | 10 15 | 1s14 | 25 29 | 2 26 | 1 1 | 4 37 | 19 50 | 0 32 | 19 55 | 0 58 | 25 55 | 1 47 | 20 6 | 0 14 | 25 36 | 1 38 | 7 14 | 0 15 | 16 1 | 15 48 | 28 0 | | n.a. |
| F 10 | 17 57 | 3 53 | 2 26 | 25 17 | 2 26 | 1 21 | 4 41 | 20 2 | 0 34 | 19 56 | 0 58 | 25 55 | 1 47 | 20 6 | 0 14 | 25 36 | 1 38 | 7 14 | 0 15 | 16 0 | 15 49 | 28 0 | | n.a. |
| S 11 | 17 41 | 2s29 | 3 27 | 25 2 | 2 26 | 1 40 | 4 46 | 20 14 | 0 35 | 19 56 | 0 58 | 25 54 | 1 47 | 20 7 | 0 14 | 25 36 | 1 38 | 7 15 | 0 15 | 16 0 | 15 50 | 28 1 | | n.a. |
| S 12 | 17 24 | 8 32 | 4 16 | 24 46 | 2 24 | 1 59 | 4 50 | 20 26 | 0 37 | 19 57 | 0 58 | 25 54 | 1 47 | 20 7 | 0 14 | 25 36 | 1 38 | 7 15 | 0 15 | 16 0 | 15 51 | 28 1 | | n.a. |
| M13 | 17 8 | 14 5 | 4 50 | 24 28 | 2 22 | 2 18 | 4 55 | 20 38 | 0 38 | 19 58 | 0 58 | 25 54 | 1 47 | 20 7 | 0 14 | 25 36 | 1 38 | 7 15 | 0 15 | 16 0 | 15 52 | 28 1 | | n.a. |
| T 14 | 16 50 | 18 56 | 5 11 | 24 8 | 2 20 | 2 36 | 4 59 | 20 50 | 0 40 | 19 59 | 0 58 | 25 54 | 1 47 | 20 8 | 0 14 | 25 36 | 1 38 | 7 16 | 0 15 | 16 0 | 15 53 | 28 1 | | n.a. |
| W15 | 16 33 | 22 55 | 5 17 | 23 45 | 2 17 | 2 53 | 5 3 | 21 1 | 0 41 | 19 59 | 0 58 | 25 54 | 1 47 | 20 8 | 0 14 | 25 36 | 1 38 | 7 16 | 0 15 | 16 0 | 15 54 | 28 2 | | n.a. |
| T 16 | 16 15 | 25 54 | 5 9 | 23 21 | 2 13 | 3 9 | 5 7 | 21 12 | 0 43 | 20 0 | 0 58 | 25 54 | 1 47 | 20 8 | 0 15 | 25 36 | 1 38 | 7 16 | 0 16 | 16 0 | 15 55 | 28 2 | | n.a. |
| F 17 | 15 57 | 27 43 | 4 48 | 22 54 | 2 9 | 3 25 | 5 11 | 21 23 | 0 45 | 20 1 | 0 58 | 25 54 | 1 47 | 20 9 | 0 15 | 25 36 | 1 38 | 7 17 | 0 16 | 16 0 | 15 56 | 28 2 | | n.a. |
| S 18 | 15 39 | 28 17 | 4 15 | 22 25 | 2 4 | 3 40 | 5 15 | 21 34 | 0 46 | 20 2 | 0 57 | 25 53 | 1 47 | 20 9 | 0 15 | 25 36 | 1 38 | 7 17 | 0 16 | 16 0 | 15 57 | 28 2 | | n.a. |
| S 19 | 15 21 | 27 31 | 3 30 | 21 54 | 1 58 | 3 54 | 5 18 | 21 45 | 0 48 | 20 3 | 0 57 | 25 53 | 1 46 | 20 9 | 0 15 | 25 36 | 1 38 | 7 18 | 0 16 | 16 0 | 15 58 | 28 2 | | n.a. |
| M20 | 15 2 | 25 28 | 2 36 | 21 20 | 1 52 | 4 7 | 5 21 | 21 55 | 0 50 | 20 4 | 0 57 | 25 53 | 1 46 | 20 9 | 0 15 | 25 36 | 1 37 | 7 18 | 0 16 | 16 0 | 15 59 | 28 3 | | n.a. |
| T 21 | 14 43 | 22 13 | 1 35 | 20 44 | 1 46 | 4 19 | 5 24 | 22 5 | 0 51 | 20 5 | 0 57 | 25 53 | 1 46 | 20 10 | 0 15 | 25 36 | 1 37 | 7 19 | 0 16 | 16 0 | 16 0 | 28 3 | | n.a. |
| W22 | 14 24 | 17 56 | 0 27 | 20 6 | 1 39 | 4 31 | 5 27 | 22 15 | 0 53 | 20 6 | 0 57 | 25 53 | 1 46 | 20 10 | 0 15 | 25 36 | 1 37 | 7 19 | 0 16 | 16 0 | 16 1 | 28 3 | | n.a. |
| T 23 | 14 5 | 12 48 | 0n42 | 19 26 | 1 31 | 4 42 | 5 30 | 22 25 | 0 55 | 20 7 | 0 57 | 25 53 | 1 46 | 20 10 | 0 15 | 25 36 | 1 37 | 7 20 | 0 16 | 16 0 | 16 2 | 28 3 | | n.a. |
| F 24 | 13 45 | 7 3 | 1 51 | 18 43 | 1 23 | 4 51 | 5 32 | 22 35 | 0 56 | 20 8 | 0 57 | 25 53 | 1 46 | 20 10 | 0 15 | 25 36 | 1 37 | 7 20 | 0 16 | 16 0 | 16 3 | 28 3 | | n.a. |
| S 25 | 13 26 | 0 54 | 2 55 | 17 59 | 1 14 | 5 0 | 5 34 | 22 44 | 0 58 | 20 10 | 0 57 | 25 53 | 1 46 | 20 11 | 0 15 | 25 36 | 1 37 | 7 20 | 0 16 | 16 0 | 16 4 | 28 3 | | n.a. |
| S 26 | 13 6 | 5n23 | 3 51 | 17 12 | 1 5 | 5 7 | 5 36 | 22 54 | 1 0 | 20 11 | 0 57 | 25 52 | 1 46 | 20 11 | 0 15 | 25 36 | 1 37 | 7 21 | 0 16 | 16 0 | 16 5 | 28 4 | | n.a. |
| M27 | 12 46 | 11 32 | 4 35 | 16 23 | 0 56 | 5 14 | 5 37 | 23 3 | 1 1 | 20 12 | 0 57 | 25 52 | 1 46 | 20 11 | 0 15 | 25 36 | 1 37 | 7 21 | 0 16 | 16 1 | 16 6 | 28 4 | | n.a. |
| T 28 | 12 26 | 17 13 | 5 4 | 15 32 | 0 46 | 5 19 | 5 38 | 23 12 | 1 3 | 20 13 | 0 57 | 25 52 | 1 46 | 20 11 | 0 15 | 25 36 | 1 37 | 7 22 | 0 16 | 16 1 | 16 7 | 28 4 | | n.a. |
| W29 | 12 5 | 22 5 | 5 16 | 14 40 | 0 36 | 5 23 | 5 39 | 23 20 | 1 5 | 20 15 | 0 57 | 25 52 | 1 46 | 20 11 | 0 15 | 25 37 | 1 37 | 7 22 | 0 16 | 16 1 | 16 8 | 28 4 | | n.a. |
| T 30 | 11 45 | 25 46 | 5 9 | 13 46 | 0 26 | 5 26 | 5 39 | 23 29 | 1 7 | 20 16 | 0 57 | 25 52 | 1 46 | 20 11 | 0 15 | 25 37 | 1 37 | 7 23 | 0 16 | 16 1 | 16 9 | 28 4 | | n.a. |
| F 31 | 11s24 | 27n52 | 4n43 | 12s50 | 0s16 | 5n28 | 5n39 | 23s37 | 1s 8 | 20n18 | 0n57 | 25n52 | 1n45 | 20s11 | 0s15 | 25n37 | 1n37 | 7n23 | 0n16 | 16s 1 | 16s10 | 28s 4 | | n.a. |

Julian Day Number = -94540.5, Delta T = 41h29m42s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°18'00, Lahiri = -72°11'00 Julian Calendar 1 March 4972 BCE == Greg. Calendar 21 Jan. 4972 BCE

The year -4971 astronomical counting style corresponds to year 4972 B.C.E historical counting style.



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## APRIL 4972 BCE (-4971) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 6 19 | 2♓ 5'04 | 28♊29 | 29♒59 | 0°R46 | 9♐50 | 24♉15 | 26°R 9 | 26♏28 | 6°R40 | 17♈42 | 17♒38 | 17♒ 6 | 19♐34 | n.a. | S 1 |
| S 2 | 10 10 15 | 3° 2'03 | 12♋52 | 2♓10 | 0♈46 | 10°30 | 24°21 | 26♊ 8 | 26°28 | 6♋40 | 17°43 | 17°39 | 17° 3 | 19°40 | n.a. | S 2 |
| M 3 | 10 14 12 | 3°59'02 | 27°13 | 4°22 | 0°43 | 11°11 | 24°27 | 26° 8 | 26°29 | 6°39 | 17°44 | 17°40 | 17° 0 | 19°47 | n.a. | M 3 |
| T 4 | 10 18 9 | 4°56'00 | 11♌29 | 6°33 | 0°37 | 11°51 | 24°33 | 26° 8 | 26°29 | 6°38 | 17°45 | 17°R40 | 16°57 | 19°54 | n.a. | T 4 |
| W 5 | 10 22 5 | 5°52'57 | 25°35 | 8°43 | 0°30 | 12°31 | 24°40 | 26° 7 | 26°29 | 6°38 | 17°46 | 17°40 | 16°54 | 20° 1 | n.a. | W 5 |
| T 6 | 10 26 2 | 6°49'54 | 9♍29 | 10°53 | 0°20 | 13°11 | 24°46 | 26° 7 | 26°29 | 6°37 | 17°48 | 17°39 | 16°50 | 20° 7 | n.a. | T 6 |
| F 7 | 10 29 58 | 7°46'50 | 23° 5 | 13° 2 | 0° 7 | 13°50 | 24°53 | 26°D 7 | 26°29 | 6°36 | 17°49 | 17°38 | 16°47 | 20°14 | n.a. | F 7 |
| S 8 | 10 33 55 | 8°43'47 | 6♎24 | 15°10 | 29♓52 | 14°30 | 25° 0 | 26° 7 | 26°29 | 6°36 | 17°50 | 17°35 | 16°44 | 20°21 | n.a. | S 8 |
| S 9 | 10 37 51 | 9°40'43 | 19°22 | 17°17 | 29°35 | 15°10 | 25° 7 | 26° 7 | 26°R29 | 6°35 | 17°52 | 17°32 | 16°41 | 20°27 | n.a. | S 9 |
| M10 | 10 41 48 | 10°37'39 | 2♏ 2 | 19°22 | 29°16 | 15°49 | 25°14 | 26° 8 | 26°29 | 6°35 | 17°53 | 17°28 | 16°38 | 20°34 | n.a. | M10 |
| T 11 | 10 45 45 | 11°34'35 | 14°24 | 21°26 | 28°54 | 16°28 | 25°21 | 26° 8 | 26°29 | 6°34 | 17°54 | 17°26 | 16°34 | 20°41 | n.a. | T 11 |
| W12 | 10 49 41 | 12°31'31 | 26°33 | 23°27 | 28°30 | 17° 7 | 25°29 | 26° 8 | 26°29 | 6°34 | 17°56 | 17°23 | 16°31 | 20°47 | n.a. | W12 |
| T 13 | 10 53 38 | 13°28'28 | 8♐31 | 25°27 | 28° 4 | 17°46 | 25°36 | 26° 9 | 26°29 | 6°33 | 17°57 | 17°D22 | 16°28 | 20°54 | n.a. | T 13 |
| F 14 | 10 57 34 | 14°25'25 | 20°24 | 27°25 | 27°36 | 18°25 | 25°44 | 26° 9 | 26°29 | 6°33 | 17°58 | 17°22 | 16°25 | 21° 1 | n.a. | F 14 |
| S 15 | 11 1 31 | 15°22'22 | 2♑16 | 29°21 | 27° 7 | 19° 4 | 25°52 | 26°10 | 26°29 | 6°33 | 18° 0 | 17°23 | 16°22 | 21° 8 | n.a. | S 15 |
| S 16 | 11 5 28 | 16°19'19 | 14°12 | 1♈15 | 26°36 | 19°43 | 26° 0 | 26°11 | 26°28 | 6°32 | 18° 1 | 17°25 | 16°19 | 21°14 | n.a. | S 16 |
| M17 | 11 9 24 | 17°16'17 | 26°17 | 3° 7 | 26° 3 | 20°21 | 26° 8 | 26°12 | 26°28 | 6°32 | 18° 3 | 17°27 | 16°15 | 21°21 | n.a. | M17 |
| T 18 | 11 13 21 | 18°13'14 | 8♒34 | 4°57 | 25°29 | 20°59 | 26°16 | 26°13 | 26°27 | 6°32 | 18° 4 | 17°28 | 16°12 | 21°28 | n.a. | T 18 |
| W19 | 11 17 17 | 19°10'12 | 21° 7 | 6°45 | 24°54 | 21°37 | 26°24 | 26°14 | 26°27 | 6°32 | 18° 5 | 17°R28 | 16° 9 | 21°34 | n.a. | W19 |
| T 20 | 11 21 14 | 20° 7'11 | 3♓58 | 8°30 | 24°18 | 22°15 | 26°33 | 26°15 | 26°26 | 6°31 | 18° 7 | 17°27 | 16° 6 | 21°41 | n.a. | T 20 |
| F 21 | 11 25 10 | 21° 4'09 | 17° 9 | 10°13 | 23°41 | 22°53 | 26°41 | 26°16 | 26°26 | 6°31 | 18° 8 | 17°24 | 16° 3 | 21°48 | n.a. | F 21 |
| S 22 | 11 29 7 | 22° 1'08 | 0♈37 | 11°55 | 23° 4 | 23°30 | 26°50 | 26°18 | 26°25 | 6°31 | 18°10 | 17°20 | 15°59 | 21°54 | n.a. | S 22 |
| S 23 | 11 33 4 | 22°58'07 | 14°22 | 13°34 | 22°27 | 24° 8 | 26°58 | 26°19 | 26°25 | 6°31 | 18°11 | 17°15 | 15°56 | 22° 1 | n.a. | S 23 |
| M24 | 11 37 0 | 23°55'06 | 28°21 | 15°11 | 21°50 | 24°45 | 27° 7 | 26°21 | 26°24 | 6°31 | 18°13 | 17°10 | 15°53 | 22° 8 | n.a. | M24 |
| T 25 | 11 40 57 | 24°52'05 | 12♉29 | 16°46 | 21°13 | 25°22 | 27°16 | 26°22 | 26°23 | 6°31 | 18°14 | 17° 4 | 15°50 | 22°15 | n.a. | T 25 |
| W26 | 11 44 53 | 25°49'05 | 26°43 | 18°18 | 20°36 | 25°59 | 27°25 | 26°24 | 26°22 | 6°D31 | 18°16 | 17° 0 | 15°47 | 22°21 | n.a. | W26 |
| T 27 | 11 48 50 | 26°46'05 | 10♊58 | 19°49 | 20° 0 | 26°35 | 27°34 | 26°26 | 26°22 | 6°31 | 18°17 | 16°57 | 15°44 | 22°28 | n.a. | T 27 |
| F 28 | 11 52 46 | 27°43'05 | 25°12 | 21°17 | 19°26 | 27°12 | 27°44 | 26°28 | 26°21 | 6°31 | 18°19 | 16°D56 | 15°40 | 22°35 | n.a. | F 28 |
| S 29 | 11 56 43 | 28°40'05 | 9♋22 | 22°43 | 18°52 | 27°48 | 27°53 | 26°30 | 26°20 | 6°31 | 18°20 | 16°57 | 15°37 | 22°41 | n.a. | S 29 |
| S 30 | 12 0 40 | 29♓37'05 | 23♋26 | 24♈ 7 | 18♓19 | 28♐24 | 28♉ 2 | 26♊32 | 26♏19 | 6♋31 | 18♈22 | 16♒58 | 15♒34 | 22♐48 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 3 | 28n 9 | 3n59 | 11s54 | 0s 5 | 5n28 | 5n39 | 23s45 | 1s10 | 20n19 | 0n57 | 25n52 | 1n45 | 20s12 | 0s15 | 25n37 | 1n37 | 7n24 | 0n16 | 16s 1 | 16s11 | 28s 4 | | n.a. |
| S 2 | 10 42 | 26 31 | 3 1 | 10 56 | 0n 5 | 5 27 | 5 38 | 23 53 | 1 12 | 20 21 | 0 57 | 25 52 | 1 45 | 20 12 | 0 15 | 25 37 | 1 37 | 7 24 | 0 17 | 16 1 | 16 12 | 28 4 | | n.a. |
| M 3 | 10 21 | 23 9 | 1 51 | 9 58 | 0 15 | 5 25 | 5 37 | 24 1 | 1 14 | 20 22 | 0 57 | 25 52 | 1 45 | 20 12 | 0 15 | 25 37 | 1 37 | 7 25 | 0 17 | 16 0 | 16 13 | 28 4 | | n.a. |
| T 4 | 9 59 | 18 24 | 0 34 | 8 59 | 0 26 | 5 21 | 5 35 | 24 8 | 1 16 | 20 24 | 0 57 | 25 51 | 1 45 | 20 12 | 0 15 | 25 37 | 1 37 | 7 26 | 0 17 | 16 0 | 16 14 | 28 5 | | n.a. |
| W 5 | 9 38 | 12 42 | 0s43 | 8 0 | 0 36 | 5 16 | 5 33 | 24 16 | 1 17 | 20 25 | 0 57 | 25 51 | 1 45 | 20 12 | 0 15 | 25 37 | 1 37 | 7 26 | 0 17 | 16 0 | 16 15 | 28 5 | | n.a. |
| T 6 | 9 16 | 6 27 | 1 57 | 7 0 | 0 45 | 5 9 | 5 30 | 24 23 | 1 19 | 20 27 | 0 57 | 25 51 | 1 45 | 20 12 | 0 15 | 25 37 | 1 37 | 7 27 | 0 17 | 16 0 | 16 16 | 28 5 | | n.a. |
| F 7 | 8 54 | 0 2 | 3 3 | 6 1 | 0 55 | 5 1 | 5 26 | 24 30 | 1 21 | 20 29 | 0 56 | 25 51 | 1 45 | 20 12 | 0 15 | 25 37 | 1 37 | 7 27 | 0 17 | 16 1 | 16 17 | 28 5 | | n.a. |
| S 8 | 8 32 | 6s13 | 3 57 | 5 2 | 1 4 | 4 51 | 5 23 | 24 37 | 1 23 | 20 30 | 0 56 | 25 51 | 1 45 | 20 12 | 0 15 | 25 37 | 1 37 | 7 28 | 0 17 | 16 2 | 16 18 | 28 5 | | n.a. |
| S 9 | 8 10 | 12 3 | 4 37 | 4 4 | 1 12 | 4 40 | 5 18 | 24 43 | 1 25 | 20 32 | 0 56 | 25 51 | 1 45 | 20 12 | 0 15 | 25 37 | 1 37 | 7 28 | 0 17 | 16 3 | 16 19 | 28 5 | | n.a. |
| M10 | 7 48 | 17 15 | 5 3 | 3 6 | 1 20 | 4 27 | 5 13 | 24 49 | 1 27 | 20 34 | 0 56 | 25 51 | 1 44 | 20 12 | 0 15 | 25 37 | 1 37 | 7 29 | 0 17 | 16 4 | 16 20 | 28 5 | | n.a. |
| T 11 | 7 26 | 21 37 | 5 13 | 2 9 | 1 28 | 4 13 | 5 7 | 24 55 | 1 29 | 20 36 | 0 56 | 25 51 | 1 44 | 20 12 | 0 15 | 25 36 | 1 37 | 7 30 | 0 17 | 16 5 | 16 21 | 28 5 | | n.a. |
| W12 | 7 4 | 24 59 | 5 10 | 1 14 | 1 35 | 3 58 | 5 1 | 25 1 | 1 31 | 20 37 | 0 56 | 25 51 | 1 44 | 20 12 | 0 15 | 25 36 | 1 37 | 7 30 | 0 17 | 16 5 | 16 22 | 28 5 | | n.a. |
| T 13 | 6 41 | 27 12 | 4 53 | 0 19 | 1 41 | 3 41 | 4 54 | 25 7 | 1 32 | 20 39 | 0 56 | 25 51 | 1 44 | 20 12 | 0 15 | 25 36 | 1 37 | 7 31 | 0 17 | 16 6 | 16 23 | 28 5 | | n.a. |
| F 14 | 6 19 | 28 11 | 4 23 | 0n35 | 1 47 | 3 23 | 4 46 | 25 13 | 1 34 | 20 41 | 0 56 | 25 50 | 1 44 | 20 12 | 0 15 | 25 36 | 1 37 | 7 31 | 0 17 | 16 6 | 16 24 | 28 5 | | n.a. |
| S 15 | 5 56 | 27 51 | 3 43 | 1 27 | 1 53 | 3 3 | 4 38 | 25 18 | 1 36 | 20 43 | 0 56 | 25 50 | 1 44 | 20 12 | 0 15 | 25 36 | 1 37 | 7 32 | 0 17 | 16 5 | 16 25 | 28 5 | | n.a. |
| S 16 | 5 33 | 26 14 | 2 52 | 2 18 | 1 57 | 2 42 | 4 29 | 25 23 | 1 38 | 20 45 | 0 56 | 25 50 | 1 44 | 20 12 | 0 15 | 25 36 | 1 37 | 7 32 | 0 17 | 16 5 | 16 26 | 28 5 | | n.a. |
| M17 | 5 10 | 23 23 | 1 53 | 3 7 | 2 1 | 2 20 | 4 20 | 25 28 | 1 40 | 20 47 | 0 56 | 25 50 | 1 44 | 20 12 | 0 15 | 25 36 | 1 37 | 7 33 | 0 17 | 16 4 | 16 27 | 28 5 | | n.a. |
| T 18 | 4 48 | 19 27 | 0 49 | 3 55 | 2 5 | 1 57 | 4 10 | 25 33 | 1 42 | 20 49 | 0 56 | 25 50 | 1 44 | 20 12 | 0 15 | 25 36 | 1 36 | 7 34 | 0 18 | 16 4 | 16 28 | 28 5 | | n.a. |
| W19 | 4 25 | 14 35 | 0n20 | 4 42 | 2 8 | 1 33 | 4 0 | 25 37 | 1 44 | 20 51 | 0 56 | 25 50 | 1 43 | 20 12 | 0 15 | 25 36 | 1 36 | 7 34 | 0 18 | 16 4 | 16 29 | 28 5 | | n.a. |
| T 20 | 4 2 | 8 58 | 1 29 | 5 27 | 2 10 | 1 9 | 3 48 | 25 42 | 1 46 | 20 53 | 0 56 | 25 50 | 1 43 | 20 12 | 0 15 | 25 36 | 1 36 | 7 35 | 0 18 | 16 4 | 16 30 | 28 5 | | n.a. |
| F 21 | 3 39 | 2 52 | 2 35 | 6 10 | 2 11 | 0 43 | 3 37 | 25 46 | 1 48 | 20 55 | 0 56 | 25 50 | 1 43 | 20 12 | 0 15 | 25 36 | 1 36 | 7 36 | 0 18 | 16 5 | 16 31 | 28 4 | | n.a. |
| S 22 | 3 15 | 3n30 | 3 33 | 6 52 | 2 12 | 0 17 | 3 25 | 25 50 | 1 50 | 20 57 | 0 56 | 25 50 | 1 43 | 20 11 | 0 15 | 25 36 | 1 36 | 7 36 | 0 18 | 16 6 | 16 31 | 28 4 | | n.a. |
| S 23 | 2 52 | 9 49 | 4 21 | 7 32 | 2 13 | 0s 9 | 3 12 | 25 54 | 1 52 | 20 59 | 0 56 | 25 50 | 1 43 | 20 11 | 0 15 | 25 36 | 1 36 | 7 37 | 0 18 | 16 8 | 16 32 | 28 4 | | n.a. |
| M24 | 2 29 | 15 45 | 4 54 | 8 11 | 2 13 | 0 36 | 3 0 | 25 58 | 1 54 | 21 1 | 0 56 | 25 50 | 1 43 | 20 11 | 0 15 | 25 36 | 1 36 | 7 37 | 0 18 | 16 10 | 16 33 | 28 4 | | n.a. |
| T 25 | 2 6 | 20 56 | 5 9 | 8 48 | 2 12 | 1 3 | 2 47 | 26 1 | 1 56 | 21 3 | 0 56 | 25 50 | 1 43 | 20 11 | 0 15 | 25 36 | 1 36 | 7 38 | 0 18 | 16 11 | 16 34 | 28 4 | | n.a. |
| W26 | 1 43 | 24 57 | 5 6 | 9 23 | 2 10 | 1 30 | 2 33 | 26 4 | 1 58 | 21 5 | 0 56 | 25 50 | 1 43 | 20 11 | 0 15 | 25 36 | 1 36 | 7 39 | 0 18 | 16 13 | 16 35 | 28 4 | | n.a. |
| T 27 | 1 19 | 27 26 | 4 43 | 9 56 | 2 8 | 1 57 | 2 20 | 26 8 | 2 0 | 21 7 | 0 56 | 25 50 | 1 43 | 20 11 | 0 15 | 25 36 | 1 36 | 7 39 | 0 18 | 16 14 | 16 36 | 28 4 | | n.a. |
| F 28 | 0 56 | 28 8 | 4 4 | 10 28 | 2 5 | 2 23 | 2 6 | 26 10 | 2 2 | 21 9 | 0 56 | 25 50 | 1 43 | 20 10 | 0 15 | 25 36 | 1 36 | 7 40 | 0 18 | 16 14 | 16 37 | 28 4 | | n.a. |
| S 29 | 0 33 | 26 58 | 3 9 | 10 59 | 2 2 | 2 49 | 1 52 | 26 13 | 2 4 | 21 11 | 0 56 | 25 50 | 1 42 | 20 10 | 0 15 | 25 36 | 1 36 | 7 41 | 0 18 | 16 14 | 16 38 | 28 4 | | n.a. |
| S 30 | 0s 9 | 24n 6 | 2n 4 | 11n27 | 1n58 | 3s15 | 1n38 | 26s16 | 2s 7 | 21n14 | 0n56 | 25n49 | 1n42 | 20s10 | 0s16 | 25n36 | 1n36 | 7n41 | 0n18 | 16s13 | 16s39 | 28s 3 | | n.a. |

Julian Day Number = -94509.5, Delta T = 41h29m39s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°17'55, Lahiri = -72°10'55 Julian Calendar 1 Apr. 4972 BCE == Greg. Calendar 21 Feb. 4972 BCE


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## MAY 4972 BCE (-4971) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 4 36 | 0♈34'06 | 7♌24 | 25♈28 | 17°R49 | 29♐ 0 | 28♉12 | 26♊34 | 26°R18 | 6♋31 | 18♈23 | 16♒59 | 15♒31 | 22♐55 | n.a. | M 1 |
| T 2 | 12 8 33 | 1°31'06 | 21°15 | 26°47 | 17♓19 | 29°35 | 28°22 | 26°36 | 26♏17 | 6°31 | 18°25 | 16°R59 | 15°28 | 23° 1 | n.a. | T 2 |
| W 3 | 12 12 29 | 2°28'07 | 4♍55 | 28° 4 | 16°52 | 0♉11 | 28°31 | 26°39 | 26°16 | 6°32 | 18°26 | 16°58 | 15°25 | 23° 8 | n.a. | W 3 |
| T 4 | 12 16 26 | 3°25'09 | 18°25 | 29°18 | 16°27 | 0°46 | 28°41 | 26°41 | 26°15 | 6°32 | 18°28 | 16°55 | 15°21 | 23°15 | n.a. | T 4 |
| F 5 | 12 20 23 | 4°22'11 | 1♎42 | 0♉30 | 16° 3 | 1°21 | 28°51 | 26°44 | 26°13 | 6°32 | 18°30 | 16°49 | 15°18 | 23°22 | n.a. | F 5 |
| S 6 | 12 24 19 | 5°19'14 | 14°46 | 1°39 | 15°42 | 1°55 | 29° 1 | 26°47 | 26°12 | 6°32 | 18°31 | 16°42 | 15°15 | 23°28 | n.a. | S 6 |
| S 7 | 12 28 16 | 6°16'18 | 27°34 | 2°46 | 15°23 | 2°30 | 29°11 | 26°49 | 26°11 | 6°33 | 18°33 | 16°33 | 15°12 | 23°35 | n.a. | S 7 |
| M 8 | 12 32 12 | 7°13'23 | 10♏ 7 | 3°50 | 15° 7 | 3° 4 | 29°21 | 26°52 | 26°10 | 6°33 | 18°34 | 16°24 | 15° 9 | 23°42 | n.a. | M 8 |
| T 9 | 12 36 9 | 8°10'29 | 22°25 | 4°51 | 14°52 | 3°38 | 29°32 | 26°55 | 26° 8 | 6°33 | 18°36 | 16°16 | 15° 5 | 23°48 | n.a. | T 9 |
| W10 | 12 40 5 | 9° 7'35 | 4♐32 | 5°49 | 14°41 | 4°12 | 29°42 | 26°58 | 26° 7 | 6°34 | 18°38 | 16° 9 | 15° 2 | 23°55 | n.a. | W10 |
| T 11 | 12 44 2 | 10° 4'43 | 16°29 | 6°44 | 14°31 | 4°45 | 29°53 | 27° 1 | 26° 6 | 6°34 | 18°39 | 16° 4 | 14°59 | 24° 2 | n.a. | T 11 |
| F 12 | 12 47 59 | 11° 1'53 | 28°20 | 7°36 | 14°24 | 5°19 | 0♊ 3 | 27° 4 | 26° 4 | 6°35 | 18°41 | 16° 2 | 14°56 | 24° 8 | n.a. | F 12 |
| S 13 | 12 51 55 | 11°59'03 | 10♑11 | 8°24 | 14°19 | 5°52 | 0°14 | 27° 7 | 26° 3 | 6°35 | 18°42 | 16°D 1 | 14°53 | 24°15 | n.a. | S 13 |
| S 14 | 12 55 52 | 12°56'15 | 22° 7 | 9° 9 | 14°D17 | 6°24 | 0°24 | 27°11 | 26° 1 | 6°36 | 18°44 | 16° 1 | 14°50 | 24°22 | n.a. | S 14 |
| M15 | 12 59 48 | 13°53'27 | 4♒12 | 9°51 | 14°17 | 6°57 | 0°35 | 27°14 | 26° 0 | 6°37 | 18°46 | 16° 2 | 14°46 | 24°28 | n.a. | M15 |
| T 16 | 13 3 45 | 14°50'42 | 16°31 | 10°28 | 14°19 | 7°29 | 0°46 | 27°18 | 25°58 | 6°37 | 18°47 | 16°R 2 | 14°43 | 24°35 | n.a. | T 16 |
| W17 | 13 7 42 | 15°47'57 | 29° 9 | 11° 2 | 14°24 | 8° 0 | 0°57 | 27°21 | 25°56 | 6°38 | 18°49 | 16° 1 | 14°40 | 24°42 | n.a. | W17 |
| T 18 | 13 11 38 | 16°45'14 | 12♓10 | 11°32 | 14°31 | 8°32 | 1° 8 | 27°25 | 25°55 | 6°39 | 18°50 | 15°59 | 14°37 | 24°49 | n.a. | T 18 |
| F 19 | 13 15 35 | 17°42'32 | 25°35 | 11°57 | 14°40 | 9° 3 | 1°19 | 27°29 | 25°53 | 6°39 | 18°52 | 15°53 | 14°34 | 24°55 | n.a. | F 19 |
| S 20 | 13 19 31 | 18°39'51 | 9♈23 | 12°18 | 14°51 | 9°34 | 1°30 | 27°32 | 25°51 | 6°40 | 18°54 | 15°46 | 14°30 | 25° 2 | n.a. | S 20 |
| S 21 | 13 23 28 | 19°37'12 | 23°33 | 12°35 | 15° 4 | 10° 4 | 1°41 | 27°36 | 25°49 | 6°41 | 18°55 | 15°37 | 14°27 | 25° 9 | n.a. | S 21 |
| M22 | 13 27 24 | 20°34'34 | 7♉58 | 12°46 | 15°19 | 10°35 | 1°53 | 27°40 | 25°48 | 6°42 | 18°57 | 15°27 | 14°24 | 25°15 | n.a. | M22 |
| T 23 | 13 31 21 | 21°31'57 | 22°33 | 12°53 | 15°36 | 11° 4 | 2° 4 | 27°44 | 25°46 | 6°42 | 18°59 | 15°17 | 14°21 | 25°22 | n.a. | T 23 |
| W24 | 13 35 18 | 22°29'22 | 7♊10 | 12°R54 | 15°55 | 11°34 | 2°16 | 27°48 | 25°44 | 6°43 | 19° 0 | 15° 9 | 14°18 | 25°29 | n.a. | W24 |
| T 25 | 13 39 14 | 23°26'47 | 21°43 | 12°50 | 16°16 | 12° 3 | 2°27 | 27°53 | 25°42 | 6°44 | 19° 2 | 15° 3 | 14°15 | 25°35 | n.a. | T 25 |
| F 26 | 13 43 11 | 24°24'14 | 6♋ 7 | 12°41 | 16°38 | 12°32 | 2°39 | 27°57 | 25°40 | 6°45 | 19° 3 | 15° 0 | 14°11 | 25°42 | n.a. | F 26 |
| S 27 | 13 47 7 | 25°21'42 | 20°18 | 12°27 | 17° 2 | 13° 0 | 2°50 | 28° 1 | 25°38 | 6°46 | 19° 5 | 14°D59 | 14° 8 | 25°49 | n.a. | S 27 |
| S 28 | 13 51 4 | 26°19'10 | 4♌16 | 12° 8 | 17°28 | 13°28 | 3° 2 | 28° 6 | 25°36 | 6°47 | 19° 7 | 14°59 | 14° 5 | 25°55 | n.a. | S 28 |
| M29 | 13 55 1 | 27°16'40 | 17°59 | 11°43 | 17°56 | 13°56 | 3°14 | 28°10 | 25°34 | 6°48 | 19° 8 | 14°R59 | 14° 2 | 26° 2 | n.a. | M29 |
| T 30 | 13 58 57 | 28°14'12 | 1♍30 | 11°14 | 18°24 | 14°23 | 3°26 | 28°15 | 25°32 | 6°49 | 19°10 | 14°58 | 13°59 | 26° 9 | n.a. | T 30 |
| W31 | 14 2 54 | 29♈11'44 | 14♍49 | 10♉39 | 18♓55 | 14♑50 | 3♊37 | 28♊19 | 25♏30 | 6♋50 | 19♈11 | 14♒55 | 13♒56 | 26♐16 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n14 | 19n48 | 0n52 | 11n54 | 1n54 | 3s40 | 1n25 | 26s18 | 2s 9 | 21n16 | 0n56 | 25n49 | 1n42 | 20s10 | 0s16 | 25n36 | 1n36 | 7n42 | 0n18 | 16s13 | 16s40 | 28s 3 | | n.a. |
| T 2 | 0 37 | 14 29 | 0s23 | 12 19 | 1 49 | 4 4 | 1 11 | 26 21 | 2 11 | 21 18 | 0 56 | 25 49 | 1 42 | 20 10 | 0 16 | 25 36 | 1 36 | 7 43 | 0 18 | 16 13 | 16 41 | 28 3 | | n.a. |
| W 3 | 1 1 | 8 31 | 1 35 | 12 43 | 1 43 | 4 28 | 0 57 | 26 23 | 2 13 | 21 20 | 0 56 | 25 49 | 1 42 | 20 9 | 0 16 | 25 36 | 1 36 | 7 43 | 0 18 | 16 13 | 16 42 | 28 3 | | n.a. |
| T 4 | 1 24 | 2 15 | 2 41 | 13 4 | 1 37 | 4 50 | 0 44 | 26 25 | 2 15 | 21 22 | 0 56 | 25 49 | 1 42 | 20 9 | 0 16 | 25 36 | 1 36 | 7 44 | 0 18 | 16 14 | 16 43 | 28 3 | | n.a. |
| F 5 | 1 47 | 4s 0 | 3 37 | 13 24 | 1 31 | 5 12 | 0 30 | 26 27 | 2 17 | 21 25 | 0 56 | 25 49 | 1 42 | 20 9 | 0 16 | 25 36 | 1 36 | 7 45 | 0 19 | 16 16 | 16 44 | 28 3 | | n.a. |
| S 6 | 2 11 | 9 58 | 4 20 | 13 42 | 1 24 | 5 32 | 0 17 | 26 28 | 2 19 | 21 27 | 0 56 | 25 49 | 1 42 | 20 9 | 0 16 | 25 36 | 1 36 | 7 45 | 0 19 | 16 18 | 16 45 | 28 2 | | n.a. |
| S 7 | 2 34 | 15 24 | 4 50 | 13 59 | 1 16 | 5 52 | 0 5 | 26 30 | 2 22 | 21 29 | 0 56 | 25 49 | 1 42 | 20 8 | 0 16 | 25 36 | 1 36 | 7 46 | 0 19 | 16 21 | 16 46 | 28 2 | | n.a. |
| M 8 | 2 57 | 20 5 | 5 4 | 14 14 | 1 8 | 6 10 | 0s 8 | 26 31 | 2 24 | 21 32 | 0 56 | 25 49 | 1 42 | 20 8 | 0 16 | 25 35 | 1 36 | 7 47 | 0 19 | 16 24 | 16 47 | 28 2 | | n.a. |
| T 9 | 3 20 | 23 49 | 5 4 | 14 27 | 0 59 | 6 27 | 0 20 | 26 33 | 2 26 | 21 34 | 0 56 | 25 49 | 1 41 | 20 8 | 0 16 | 25 35 | 1 36 | 7 47 | 0 19 | 16 26 | 16 48 | 28 2 | | n.a. |
| W10 | 3 43 | 26 27 | 4 51 | 14 38 | 0 50 | 6 42 | 0 32 | 26 34 | 2 28 | 21 36 | 0 55 | 25 49 | 1 41 | 20 7 | 0 16 | 25 35 | 1 36 | 7 48 | 0 19 | 16 28 | 16 49 | 28 2 | | n.a. |
| T 11 | 4 6 | 27 50 | 4 24 | 14 48 | 0 40 | 6 56 | 0 44 | 26 35 | 2 30 | 21 38 | 0 55 | 25 49 | 1 41 | 20 7 | 0 16 | 25 35 | 1 36 | 7 49 | 0 19 | 16 30 | 16 50 | 28 1 | | n.a. |
| F 12 | 4 30 | 27 56 | 3 47 | 14 56 | 0 30 | 7 9 | 0 55 | 26 36 | 2 33 | 21 41 | 0 55 | 25 49 | 1 41 | 20 7 | 0 16 | 25 35 | 1 35 | 7 50 | 0 19 | 16 31 | 16 51 | 28 1 | | n.a. |
| S 13 | 4 53 | 26 45 | 3 0 | 15 2 | 0 19 | 7 21 | 1 5 | 26 37 | 2 35 | 21 43 | 0 55 | 25 49 | 1 41 | 20 6 | 0 16 | 25 35 | 1 35 | 7 50 | 0 19 | 16 31 | 16 52 | 28 1 | | n.a. |
| S 14 | 5 15 | 24 20 | 2 5 | 15 6 | 0 8 | 7 32 | 1 16 | 26 37 | 2 37 | 21 45 | 0 55 | 25 49 | 1 41 | 20 6 | 0 16 | 25 35 | 1 35 | 7 51 | 0 19 | 16 31 | 16 53 | 28 1 | | n.a. |
| M15 | 5 38 | 20 49 | 1 3 | 15 9 | 0s 4 | 7 41 | 1 26 | 26 38 | 2 39 | 21 48 | 0 55 | 25 49 | 1 41 | 20 6 | 0 16 | 25 35 | 1 35 | 7 52 | 0 19 | 16 31 | 16 54 | 28 0 | | n.a. |
| T 16 | 6 1 | 16 19 | 0n 3 | 15 10 | 0 16 | 7 48 | 1 35 | 26 38 | 2 42 | 21 50 | 0 55 | 25 49 | 1 41 | 20 5 | 0 16 | 25 35 | 1 35 | 7 52 | 0 19 | 16 31 | 16 55 | 28 0 | | n.a. |
| W17 | 6 24 | 11 2 | 1 10 | 15 9 | 0 28 | 7 55 | 1 44 | 26 38 | 2 44 | 21 52 | 0 55 | 25 49 | 1 41 | 20 5 | 0 16 | 25 35 | 1 35 | 7 53 | 0 19 | 16 31 | 16 56 | 28 0 | | n.a. |
| T 18 | 6 47 | 5 8 | 2 15 | 15 6 | 0 41 | 8 0 | 1 53 | 26 39 | 2 46 | 21 55 | 0 55 | 25 49 | 1 41 | 20 4 | 0 16 | 25 35 | 1 35 | 7 54 | 0 19 | 16 32 | 16 57 | 28 0 | | n.a. |
| F 19 | 7 9 | 1n 9 | 3 14 | 15 2 | 0 54 | 8 5 | 2 2 | 26 39 | 2 48 | 21 57 | 0 55 | 25 49 | 1 41 | 20 4 | 0 16 | 25 35 | 1 35 | 7 54 | 0 19 | 16 33 | 16 58 | 27 59 | | n.a. |
| S 20 | 7 32 | 7 33 | 4 4 | 14 56 | 1 8 | 8 7 | 2 10 | 26 39 | 2 51 | 21 59 | 0 55 | 25 49 | 1 40 | 20 4 | 0 16 | 25 35 | 1 35 | 7 55 | 0 20 | 16 36 | 16 59 | 27 59 | | n.a. |
| S 21 | 7 54 | 13 44 | 4 41 | 14 48 | 1 21 | 8 9 | 2 17 | 26 39 | 2 53 | 22 2 | 0 55 | 25 49 | 1 40 | 20 3 | 0 16 | 25 35 | 1 35 | 7 56 | 0 20 | 16 38 | 16 59 | 27 59 | | n.a. |
| M22 | 8 16 | 19 18 | 5 0 | 14 38 | 1 35 | 8 10 | 2 25 | 26 39 | 2 55 | 22 4 | 0 55 | 25 49 | 1 40 | 20 3 | 0 16 | 25 34 | 1 35 | 7 56 | 0 20 | 16 41 | 17 0 | 27 58 | | n.a. |
| T 23 | 8 38 | 23 47 | 5 0 | 14 27 | 1 49 | 8 9 | 2 31 | 26 38 | 2 58 | 22 7 | 0 55 | 25 49 | 1 40 | 20 2 | 0 16 | 25 34 | 1 35 | 7 57 | 0 20 | 16 44 | 17 1 | 27 58 | | n.a. |
| W24 | 9 0 | 26 47 | 4 41 | 14 14 | 2 3 | 8 8 | 2 38 | 26 38 | 3 0 | 22 9 | 0 55 | 25 49 | 1 40 | 20 2 | 0 16 | 25 34 | 1 35 | 7 58 | 0 20 | 16 47 | 17 2 | 27 58 | | n.a. |
| T 25 | 9 22 | 27 57 | 4 3 | 14 0 | 2 17 | 8 5 | 2 44 | 26 38 | 3 3 | 22 11 | 0 55 | 25 49 | 1 40 | 20 2 | 0 16 | 25 34 | 1 35 | 7 59 | 0 20 | 16 49 | 17 3 | 27 57 | | n.a. |
| F 26 | 9 44 | 27 12 | 3 11 | 13 44 | 2 30 | 8 1 | 2 50 | 26 37 | 3 5 | 22 14 | 0 55 | 25 49 | 1 40 | 20 1 | 0 16 | 25 34 | 1 35 | 7 59 | 0 20 | 16 50 | 17 4 | 27 57 | | n.a. |
| S 27 | 10 6 | 24 40 | 2 7 | 13 27 | 2 44 | 7 57 | 2 55 | 26 37 | 3 7 | 22 16 | 0 55 | 25 49 | 1 40 | 20 1 | 0 16 | 25 34 | 1 35 | 8 0 | 0 20 | 16 50 | 17 5 | 27 57 | | n.a. |
| S 28 | 10 27 | 20 41 | 0 57 | 13 8 | 2 57 | 7 51 | 3 1 | 26 36 | 3 10 | 22 18 | 0 55 | 25 49 | 1 40 | 20 0 | 0 16 | 25 34 | 1 35 | 8 1 | 0 20 | 16 50 | 17 6 | 27 56 | | n.a. |
| M29 | 10 49 | 15 39 | 0s16 | 12 49 | 3 9 | 7 44 | 3 5 | 26 36 | 3 12 | 22 21 | 0 56 | 25 49 | 1 40 | 20 0 | 0 16 | 25 34 | 1 35 | 8 1 | 0 20 | 16 50 | 17 7 | 27 56 | | n.a. |
| T 30 | 11 10 | 9 55 | 1 26 | 12 28 | 3 21 | 7 37 | 3 10 | 26 35 | 3 15 | 22 23 | 0 56 | 25 49 | 1 40 | 19 59 | 0 16 | 25 34 | 1 35 | 8 2 | 0 20 | 16 50 | 17 8 | 27 55 | | n.a. |
| W31 | 11n31 | 3n51 | 2s31 | 12n 7 | 3s32 | 7s29 | 3s14 | 26s34 | 3s17 | 22n25 | 0n56 | 25n49 | 1n40 | 19s59 | 0s16 | 25n34 | 1n35 | 8n 3 | 0n20 | 16s51 | 17s 9 | 27s55 | | n.a. |

Julian Day Number = -94479.5, Delta T = 41h29m35s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°17'51, Lahiri = -72°10'51 Julian Calendar 1 May 4972 BCE == Greg. Calendar 23 March 4972 BCE

The year -4971 astronomical counting style corresponds to year 4972 B.C.E historical counting style.



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## JUNE 4972 BCE (-4971) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 6 50 | 0♉ 9'17 | 27♍57 | 10°R 1 | 19♓27 | 15♉16 | 3♊49 | 28♊24 | 25°R28 | 6♋51 | 19♈13 | 14°R49 | 13♒52 | 26♐22 | n.a. | T 1 |
| F 2 | 14 10 47 | 1° 6'53 | 10♎53 | 9♉19 | 20° 0 | 15°42 | 4° 1 | 28°29 | 25♏26 | 6°52 | 19°15 | 14♒41 | 13°49 | 26°29 | n.a. | F 2 |
| S 3 | 14 14 43 | 2° 4'29 | 23°37 | 8°33 | 20°34 | 16° 8 | 4°13 | 28°33 | 25°24 | 6°54 | 19°16 | 14°30 | 13°46 | 26°36 | n.a. | S 3 |
| S 4 | 14 18 40 | 3° 2'07 | 6♏11 | 7°46 | 21°10 | 16°33 | 4°25 | 28°38 | 25°22 | 6°55 | 19°18 | 14°17 | 13°43 | 26°42 | n.a. | S 4 |
| M 5 | 14 22 37 | 3°59'47 | 18°32 | 6°56 | 21°47 | 16°58 | 4°38 | 28°43 | 25°19 | 6°56 | 19°19 | 14° 4 | 13°40 | 26°49 | n.a. | M 5 |
| T 6 | 14 26 33 | 4°57'29 | 0♐43 | 6° 6 | 22°25 | 17°22 | 4°50 | 28°48 | 25°17 | 6°57 | 19°21 | 13°52 | 13°36 | 26°56 | n.a. | T 6 |
| W 7 | 14 30 30 | 5°55'13 | 12°44 | 5°16 | 23° 5 | 17°46 | 5° 2 | 28°53 | 25°15 | 6°59 | 19°23 | 13°41 | 13°33 | 27° 2 | n.a. | W 7 |
| T 8 | 14 34 26 | 6°52'58 | 24°38 | 4°27 | 23°45 | 18° 9 | 5°14 | 28°58 | 25°13 | 7° 0 | 19°24 | 13°32 | 13°30 | 27° 9 | n.a. | T 8 |
| F 9 | 14 38 23 | 7°50'46 | 6♑28 | 3°41 | 24°27 | 18°32 | 5°27 | 29° 4 | 25°10 | 7° 1 | 19°26 | 13°26 | 13°27 | 27°16 | n.a. | F 9 |
| S 10 | 14 42 19 | 8°48'35 | 18°17 | 2°57 | 25° 9 | 18°55 | 5°39 | 29° 9 | 25° 8 | 7° 3 | 19°27 | 13°23 | 13°24 | 27°22 | n.a. | S 10 |
| S 11 | 14 46 16 | 9°46'27 | 0♒10 | 2°18 | 25°53 | 19°17 | 5°51 | 29°14 | 25° 6 | 7° 4 | 19°29 | 13°22 | 13°21 | 27°29 | n.a. | S 11 |
| M12 | 14 50 13 | 10°44'20 | 12°13 | 1°44 | 26°37 | 19°38 | 6° 4 | 29°20 | 25° 4 | 7° 5 | 19°30 | 13°22 | 13°17 | 27°36 | n.a. | M12 |
| T 13 | 14 54 9 | 11°42'16 | 24°31 | 1°15 | 27°23 | 19°59 | 6°16 | 29°25 | 25° 1 | 7° 7 | 19°32 | 13°21 | 13°14 | 27°42 | n.a. | T 13 |
| W14 | 14 58 6 | 12°40'14 | 7♓ 8 | 0°53 | 28° 9 | 20°19 | 6°29 | 29°30 | 24°59 | 7° 8 | 19°33 | 13°20 | 13°11 | 27°49 | n.a. | W14 |
| T 15 | 15 2 2 | 13°38'14 | 20°11 | 0°38 | 28°56 | 20°39 | 6°42 | 29°36 | 24°57 | 7°10 | 19°35 | 13°17 | 13° 8 | 27°56 | n.a. | T 15 |
| F 16 | 15 5 59 | 14°36'16 | 3♈41 | 0°30 | 29°44 | 20°58 | 6°54 | 29°42 | 24°54 | 7°11 | 19°36 | 13°11 | 13° 5 | 28° 3 | n.a. | F 16 |
| S 17 | 15 9 55 | 15°34'20 | 17°39 | 0°D30 | 0♈33 | 21°16 | 7° 7 | 29°47 | 24°52 | 7°13 | 19°38 | 13° 2 | 13° 1 | 28° 9 | n.a. | S 17 |
| S 18 | 15 13 52 | 16°32'26 | 2♉ 3 | 0°37 | 1°22 | 21°34 | 7°20 | 29°53 | 24°50 | 7°14 | 19°39 | 12°52 | 12°58 | 28°16 | n.a. | S 18 |
| M19 | 15 17 48 | 17°30'35 | 16°48 | 0°53 | 2°12 | 21°51 | 7°32 | 29°59 | 24°47 | 7°16 | 19°41 | 12°41 | 12°55 | 28°23 | n.a. | M19 |
| T 20 | 15 21 45 | 18°28'46 | 1♊46 | 1°17 | 3° 3 | 22° 8 | 7°45 | 0♋ 5 | 24°45 | 7°18 | 19°42 | 12°30 | 12°52 | 28°29 | n.a. | T 20 |
| W21 | 15 25 42 | 19°26'58 | 16°46 | 1°49 | 3°55 | 22°24 | 7°58 | 0°10 | 24°42 | 7°19 | 19°44 | 12°20 | 12°49 | 28°36 | n.a. | W21 |
| T 22 | 15 29 38 | 20°25'13 | 1♋41 | 2°29 | 4°47 | 22°39 | 8°11 | 0°16 | 24°40 | 7°21 | 19°45 | 12°13 | 12°46 | 28°43 | n.a. | T 22 |
| F 23 | 15 33 35 | 21°23'29 | 16°22 | 3°16 | 5°40 | 22°54 | 8°23 | 0°22 | 24°38 | 7°22 | 19°47 | 12° 9 | 12°42 | 28°49 | n.a. | F 23 |
| S 24 | 15 37 31 | 22°21'47 | 0♌44 | 4°11 | 6°34 | 23° 8 | 8°36 | 0°28 | 24°35 | 7°24 | 19°48 | 12° 7 | 12°39 | 28°56 | n.a. | S 24 |
| S 25 | 15 41 28 | 23°20'07 | 14°46 | 5°13 | 7°28 | 23°21 | 8°49 | 0°34 | 24°33 | 7°26 | 19°49 | 12°D 7 | 12°36 | 29° 3 | n.a. | S 25 |
| M26 | 15 45 24 | 24°18'29 | 28°27 | 6°22 | 8°22 | 23°34 | 9° 2 | 0°40 | 24°30 | 7°28 | 19°51 | 12°R 7 | 12°33 | 29° 9 | n.a. | M26 |
| T 27 | 15 49 21 | 25°16'52 | 11♍50 | 7°37 | 9°18 | 23°46 | 9°15 | 0°46 | 24°28 | 7°29 | 19°52 | 12° 6 | 12°30 | 29°16 | n.a. | T 27 |
| W28 | 15 53 17 | 26°15'17 | 24°55 | 8°58 | 10°13 | 23°57 | 9°28 | 0°53 | 24°26 | 7°31 | 19°54 | 12° 3 | 12°27 | 29°23 | n.a. | W28 |
| T 29 | 15 57 14 | 27°13'44 | 7♎46 | 10°24 | 11°10 | 24° 8 | 9°41 | 0°59 | 24°23 | 7°33 | 19°55 | 11°57 | 12°23 | 29°29 | n.a. | T 29 |
| F 30 | 16 1 11 | 28♉12'13 | 20♎25 | 11♉55 | 12♈ 7 | 24♉18 | 9♊54 | 1♋ 5 | 24♏21 | 7♋35 | 19♈56 | 11♒49 | 12♒20 | 29♐36 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n52 | 2s18 | 3s26 | 11n45 | 3s42 | 7s19 | 3s18 | 26s34 | 3s20 | 22n28 | 0n56 | 25n49 | 1n39 | 19s58 | 0s16 | 25n34 | 1n35 | 8n 3 | 0n20 | 16s53 | 17s10 | 27s55 | | n.a. |
| F 2 | 12 13 | 8 15 | 4 10 | 11 23 | 3 51 | 7 9 | 3 22 | 26 33 | 3 22 | 22 30 | 0 56 | 25 49 | 1 39 | 19 58 | 0 16 | 25 33 | 1 35 | 8 4 | 0 20 | 16 55 | 17 11 | 27 54 | | n.a. |
| S 3 | 12 33 | 13 46 | 4 41 | 11 2 | 3 58 | 6 58 | 3 25 | 26 32 | 3 24 | 22 32 | 0 56 | 25 49 | 1 39 | 19 57 | 0 16 | 25 33 | 1 35 | 8 5 | 0 20 | 16 59 | 17 12 | 27 54 | | n.a. |
| S 4 | 12 54 | 18 38 | 4 57 | 10 40 | 4 4 | 6 46 | 3 28 | 26 32 | 3 27 | 22 35 | 0 56 | 25 49 | 1 39 | 19 57 | 0 16 | 25 33 | 1 35 | 8 5 | 0 20 | 17 2 | 17 13 | 27 53 | | n.a. |
| M 5 | 13 14 | 22 38 | 4 59 | 10 20 | 4 9 | 6 34 | 3 31 | 26 31 | 3 29 | 22 37 | 0 56 | 25 49 | 1 39 | 19 56 | 0 16 | 25 33 | 1 35 | 8 6 | 0 21 | 17 6 | 17 14 | 27 53 | | n.a. |
| T 6 | 13 34 | 25 36 | 4 47 | 10 1 | 4 11 | 6 21 | 3 33 | 26 30 | 3 32 | 22 39 | 0 56 | 25 49 | 1 39 | 19 56 | 0 16 | 25 33 | 1 35 | 8 7 | 0 21 | 17 10 | 17 15 | 27 53 | | n.a. |
| W 7 | 13 54 | 27 21 | 4 23 | 9 43 | 4 12 | 6 7 | 3 36 | 26 29 | 3 35 | 22 42 | 0 56 | 25 49 | 1 39 | 19 55 | 0 16 | 25 33 | 1 34 | 8 7 | 0 21 | 17 13 | 17 16 | 27 52 | | n.a. |
| T 8 | 14 13 | 27 50 | 3 47 | 9 27 | 4 11 | 5 52 | 3 38 | 26 28 | 3 37 | 22 44 | 0 56 | 25 49 | 1 39 | 19 54 | 0 16 | 25 33 | 1 34 | 8 8 | 0 21 | 17 16 | 17 16 | 27 52 | | n.a. |
| F 9 | 14 33 | 27 2 | 3 2 | 9 14 | 4 9 | 5 37 | 3 40 | 26 28 | 3 40 | 22 46 | 0 56 | 25 49 | 1 39 | 19 54 | 0 16 | 25 33 | 1 34 | 8 9 | 0 21 | 17 18 | 17 17 | 27 51 | | n.a. |
| S 10 | 14 52 | 25 0 | 2 8 | 9 3 | 4 4 | 5 21 | 3 41 | 26 27 | 3 42 | 22 49 | 0 56 | 25 49 | 1 39 | 19 53 | 0 16 | 25 33 | 1 34 | 8 9 | 0 21 | 17 19 | 17 18 | 27 51 | | n.a. |
| S 11 | 15 11 | 21 51 | 1 9 | 8 55 | 3 58 | 5 4 | 3 43 | 26 26 | 3 45 | 22 51 | 0 56 | 25 49 | 1 39 | 19 53 | 0 16 | 25 32 | 1 34 | 8 10 | 0 21 | 17 19 | 17 19 | 27 50 | | n.a. |
| M12 | 15 30 | 17 45 | 0 6 | 8 51 | 3 50 | 4 47 | 3 44 | 26 25 | 3 47 | 22 53 | 0 56 | 25 49 | 1 39 | 19 52 | 0 16 | 25 32 | 1 34 | 8 11 | 0 21 | 17 19 | 17 20 | 27 50 | | n.a. |
| T 13 | 15 48 | 12 50 | 0n59 | 8 49 | 3 41 | 4 29 | 3 45 | 26 25 | 3 50 | 22 56 | 0 56 | 25 49 | 1 39 | 19 52 | 0 16 | 25 32 | 1 34 | 8 11 | 0 21 | 17 19 | 17 21 | 27 49 | | n.a. |
| W14 | 16 6 | 7 16 | 2 2 | 8 51 | 3 30 | 4 11 | 3 45 | 26 24 | 3 52 | 22 58 | 0 56 | 25 49 | 1 39 | 19 51 | 0 16 | 25 32 | 1 34 | 8 12 | 0 21 | 17 19 | 17 22 | 27 49 | | n.a. |
| T 15 | 16 24 | 1 14 | 3 1 | 8 57 | 3 18 | 3 52 | 3 46 | 26 24 | 3 55 | 23 0 | 0 56 | 25 49 | 1 39 | 19 51 | 0 16 | 25 32 | 1 34 | 8 13 | 0 21 | 17 20 | 17 23 | 27 48 | | n.a. |
| F 16 | 16 42 | 5n 2 | 3 53 | 9 6 | 3 6 | 3 33 | 3 46 | 26 23 | 3 58 | 23 2 | 0 56 | 25 49 | 1 39 | 19 50 | 0 16 | 25 32 | 1 34 | 8 13 | 0 21 | 17 22 | 17 24 | 27 48 | | n.a. |
| S 17 | 17 0 | 11 17 | 4 32 | 9 19 | 2 52 | 3 13 | 3 46 | 26 23 | 4 0 | 23 5 | 0 56 | 25 49 | 1 39 | 19 49 | 0 16 | 25 32 | 1 34 | 8 14 | 0 21 | 17 25 | 17 25 | 27 47 | | n.a. |
| S 18 | 17 17 | 17 8 | 4 55 | 9 35 | 2 37 | 2 53 | 3 46 | 26 22 | 4 3 | 23 7 | 0 56 | 25 48 | 1 39 | 19 49 | 0 16 | 25 32 | 1 34 | 8 15 | 0 21 | 17 28 | 17 26 | 27 47 | | n.a. |
| M19 | 17 34 | 22 8 | 4 59 | 9 55 | 2 22 | 2 32 | 3 46 | 26 22 | 4 6 | 23 9 | 0 56 | 25 48 | 1 38 | 19 48 | 0 16 | 25 32 | 1 34 | 8 15 | 0 22 | 17 31 | 17 27 | 27 46 | | n.a. |
| T 20 | 17 51 | 25 46 | 4 44 | 10 18 | 2 7 | 2 11 | 3 46 | 26 22 | 4 8 | 23 11 | 0 56 | 25 48 | 1 38 | 19 48 | 0 16 | 25 31 | 1 34 | 8 16 | 0 22 | 17 34 | 17 28 | 27 46 | | n.a. |
| W21 | 18 7 | 27 36 | 4 8 | 10 44 | 1 51 | 1 49 | 3 45 | 26 22 | 4 11 | 23 13 | 0 56 | 25 48 | 1 38 | 19 47 | 0 16 | 25 31 | 1 34 | 8 17 | 0 22 | 17 37 | 17 29 | 27 45 | | n.a. |
| T 22 | 18 23 | 27 25 | 3 16 | 11 12 | 1 36 | 1 27 | 3 45 | 26 21 | 4 13 | 23 16 | 0 56 | 25 48 | 1 38 | 19 46 | 0 16 | 25 31 | 1 34 | 8 17 | 0 22 | 17 39 | 17 30 | 27 45 | | n.a. |
| F 23 | 18 39 | 25 18 | 2 12 | 11 44 | 1 20 | 1 5 | 3 44 | 26 21 | 4 16 | 23 18 | 0 56 | 25 48 | 1 38 | 19 46 | 0 16 | 25 31 | 1 34 | 8 18 | 0 22 | 17 40 | 17 30 | 27 44 | | n.a. |
| S 24 | 18 55 | 21 34 | 1 0 | 12 17 | 1 5 | 0 43 | 3 43 | 26 22 | 4 19 | 23 20 | 0 56 | 25 48 | 1 38 | 19 45 | 0 16 | 25 31 | 1 34 | 8 18 | 0 22 | 17 41 | 17 31 | 27 43 | | n.a. |
| S 25 | 19 10 | 16 40 | 0s14 | 12 53 | 0 49 | 0 20 | 3 42 | 26 22 | 4 21 | 23 22 | 0 56 | 25 48 | 1 38 | 19 45 | 0 16 | 25 31 | 1 34 | 8 19 | 0 22 | 17 41 | 17 32 | 27 43 | | n.a. |
| M26 | 19 25 | 11 2 | 1 25 | 13 30 | 0 35 | 0n 4 | 3 40 | 26 22 | 4 24 | 23 24 | 0 56 | 25 48 | 1 38 | 19 44 | 0 16 | 25 31 | 1 34 | 8 20 | 0 22 | 17 41 | 17 33 | 27 42 | | n.a. |
| T 27 | 19 40 | 5 2 | 2 30 | 14 9 | 0 20 | 0 27 | 3 39 | 26 22 | 4 27 | 23 26 | 0 56 | 25 48 | 1 38 | 19 44 | 0 16 | 25 31 | 1 34 | 8 20 | 0 22 | 17 41 | 17 34 | 27 42 | | n.a. |
| W28 | 19 54 | 1s 3 | 3 26 | 14 49 | 0 7 | 0 51 | 3 37 | 26 23 | 4 29 | 23 28 | 0 57 | 25 48 | 1 38 | 19 43 | 0 16 | 25 30 | 1 34 | 8 21 | 0 22 | 17 42 | 17 35 | 27 41 | | n.a. |
| T 29 | 20 8 | 6 59 | 4 10 | 15 29 | 0n 7 | 1 15 | 3 35 | 26 24 | 4 32 | 23 31 | 0 57 | 25 48 | 1 38 | 19 42 | 0 16 | 25 30 | 1 34 | 8 21 | 0 22 | 17 43 | 17 36 | 27 40 | | n.a. |
| F 30 | 20n21 | 12s31 | 4s41 | 16n10 | 0n19 | 1n40 | 3s34 | 26s24 | 4s34 | 23n33 | 0n57 | 25n48 | 1n38 | 19s42 | 0s16 | 25n30 | 1n34 | 8n22 | 0n22 | 17s46 | 17s37 | 27s40 | | n.a. |

Julian Day Number = -94448.5, Delta T = 41h29m31s
Ecliptic obliquity = 24°09'59, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°17'47, Lahiri = -72°10'47 Julian Calendar 1 June 4972 BCE == Greg. Calendar 23 Apr. 4972 BCE

The year -4971 astronomical counting style corresponds to year 4972 B.C.E historical counting style.



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## JULY 4972 BCE (-4971) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 5 7 | 29♉10'44 | 2♏53 | 13♉30 | 13♈ 4 | 24♑27 | 10♊ 7 | 1♋11 | 24°R18 | 7♋37 | 19♈58 | 11°R38 | 12♒17 | 29♐43 | n.a. | S 1 |
| S 2 | 16 9 4 | 0♊ 9'17 | 15°11 | 15° 9 | 14° 2 | 24°35 | 10°20 | 1°18 | 24♏16 | 7°39 | 19°59 | 11♒26 | 12°14 | 29°49 | n.a. | S 2 |
| M 3 | 16 13 0 | 1° 7'53 | 27°21 | 16°52 | 15° 0 | 24°42 | 10°33 | 1°24 | 24°14 | 7°40 | 20° 0 | 11°13 | 12°11 | 29°56 | n.a. | M 3 |
| T 4 | 16 16 57 | 2° 6'31 | 9♐22 | 18°37 | 15°59 | 24°49 | 10°46 | 1°31 | 24°11 | 7°42 | 20° 1 | 11° 1 | 12° 7 | 0♑ 3 | n.a. | T 4 |
| W 5 | 16 20 53 | 3° 5'10 | 21°18 | 20°24 | 16°58 | 24°55 | 11° 0 | 1°37 | 24° 9 | 7°44 | 20° 3 | 10°50 | 12° 4 | 0°10 | n.a. | W 5 |
| T 6 | 16 24 50 | 4° 3'53 | 3♑ 8 | 22°13 | 17°57 | 25° 0 | 11°13 | 1°43 | 24° 7 | 7°46 | 20° 4 | 10°41 | 12° 1 | 0°16 | n.a. | T 6 |
| F 7 | 16 28 46 | 5° 2'37 | 14°56 | 24° 3 | 18°57 | 25° 4 | 11°26 | 1°50 | 24° 4 | 7°48 | 20° 5 | 10°36 | 11°58 | 0°23 | n.a. | F 7 |
| S 8 | 16 32 43 | 6° 1'24 | 26°45 | 25°55 | 19°58 | 25° 8 | 11°39 | 1°57 | 24° 2 | 7°50 | 20° 6 | 10°32 | 11°55 | 0°30 | n.a. | S 8 |
| S 9 | 16 36 39 | 7° 0'14 | 8♒37 | 27°47 | 20°59 | 25°10 | 11°52 | 2° 3 | 24° 0 | 7°52 | 20° 8 | 10°D31 | 11°52 | 0°36 | n.a. | S 9 |
| M10 | 16 40 36 | 7°59'06 | 20°39 | 29°40 | 22° 0 | 25°12 | 12° 5 | 2°10 | 23°57 | 7°54 | 20° 9 | 10°32 | 11°48 | 0°43 | n.a. | M10 |
| T 11 | 16 44 32 | 8°58'00 | 2♓55 | 1♊32 | 23° 1 | 25°R13 | 12°19 | 2°16 | 23°55 | 7°56 | 20°10 | 10°32 | 11°45 | 0°50 | n.a. | T 11 |
| W12 | 16 48 29 | 9°56'57 | 15°29 | 3°25 | 24° 3 | 25°12 | 12°32 | 2°23 | 23°53 | 7°58 | 20°11 | 10°R32 | 11°42 | 0°56 | n.a. | W12 |
| T 13 | 16 52 26 | 10°55'57 | 28°27 | 5°18 | 25° 6 | 25°12 | 12°45 | 2°30 | 23°50 | 8° 0 | 20°12 | 10°31 | 11°39 | 1° 3 | n.a. | T 13 |
| F 14 | 16 56 22 | 11°54'59 | 11♈53 | 7°10 | 26° 8 | 25°10 | 12°58 | 2°36 | 23°48 | 8° 2 | 20°13 | 10°27 | 11°36 | 1°10 | n.a. | F 14 |
| S 15 | 17 0 19 | 12°54'04 | 25°49 | 9° 2 | 27°11 | 25° 7 | 13°11 | 2°43 | 23°46 | 8° 4 | 20°14 | 10°21 | 11°33 | 1°16 | n.a. | S 15 |
| S 16 | 17 4 15 | 13°53'11 | 10♉13 | 10°53 | 28°15 | 25° 3 | 13°24 | 2°50 | 23°44 | 8° 6 | 20°15 | 10°14 | 11°29 | 1°23 | n.a. | S 16 |
| M17 | 17 8 12 | 14°52'21 | 25° 3 | 12°43 | 29°18 | 24°59 | 13°38 | 2°57 | 23°41 | 8° 8 | 20°16 | 10° 5 | 11°26 | 1°30 | n.a. | M17 |
| T 18 | 17 12 8 | 15°51'34 | 10♊10 | 14°33 | 0♉22 | 24°53 | 13°51 | 3° 4 | 23°39 | 8°10 | 20°17 | 9°57 | 11°23 | 1°36 | n.a. | T 18 |
| W19 | 17 16 5 | 16°50'48 | 25°25 | 16°22 | 1°26 | 24°47 | 14° 4 | 3°10 | 23°37 | 8°13 | 20°18 | 9°49 | 11°20 | 1°43 | n.a. | W19 |
| T 20 | 17 20 1 | 17°50'06 | 10♋36 | 18°10 | 2°31 | 24°40 | 14°17 | 3°17 | 23°35 | 8°15 | 20°19 | 9°44 | 11°17 | 1°50 | n.a. | T 20 |
| F 21 | 17 23 58 | 18°49'25 | 25°35 | 19°58 | 3°35 | 24°32 | 14°31 | 3°24 | 23°33 | 8°17 | 20°20 | 9°41 | 11°13 | 1°56 | n.a. | F 21 |
| S 22 | 17 27 54 | 19°48'46 | 10♌14 | 21°44 | 4°40 | 24°23 | 14°44 | 3°31 | 23°31 | 8°19 | 20°21 | 9°D40 | 11°10 | 2° 3 | n.a. | S 22 |
| S 23 | 17 31 51 | 20°48'10 | 24°28 | 23°30 | 5°46 | 24°13 | 14°57 | 3°38 | 23°29 | 8°21 | 20°22 | 9°41 | 11° 7 | 2°10 | n.a. | S 23 |
| M24 | 17 35 47 | 21°47'35 | 8♍17 | 25°15 | 6°51 | 24° 2 | 15°10 | 3°45 | 23°27 | 8°23 | 20°23 | 9°42 | 11° 4 | 2°16 | n.a. | M24 |
| T 25 | 17 39 44 | 22°47'02 | 21°42 | 26°59 | 7°57 | 23°51 | 15°23 | 3°52 | 23°25 | 8°26 | 20°24 | 9°R43 | 11° 1 | 2°23 | n.a. | T 25 |
| W26 | 17 43 40 | 23°46'31 | 4♎44 | 28°42 | 9° 3 | 23°38 | 15°36 | 3°59 | 23°23 | 8°28 | 20°25 | 9°42 | 10°58 | 2°30 | n.a. | W26 |
| T 27 | 17 47 37 | 24°46'03 | 17°28 | 0♋24 | 10° 9 | 23°25 | 15°49 | 4° 6 | 23°21 | 8°30 | 20°26 | 9°40 | 10°54 | 2°36 | n.a. | T 27 |
| F 28 | 17 51 33 | 25°45'36 | 29°57 | 2° 5 | 11°16 | 23°11 | 16° 3 | 4°13 | 23°19 | 8°32 | 20°27 | 9°35 | 10°51 | 2°43 | n.a. | F 28 |
| S 29 | 17 55 30 | 26°45'12 | 12♏13 | 3°46 | 12°22 | 22°57 | 16°16 | 4°20 | 23°17 | 8°34 | 20°27 | 9°29 | 10°48 | 2°50 | n.a. | S 29 |
| S 30 | 17 59 27 | 27°44'50 | 24°20 | 5°26 | 13°29 | 22°41 | 16°29 | 4°27 | 23°15 | 8°37 | 20°28 | 9°21 | 10°45 | 2°57 | n.a. | S 30 |
| M31 | 18 3 23 | 28♊44'29 | 6♐20 | 7♋ 5 | 14♉37 | 22♑25 | 16♊42 | 4♋34 | 23♏13 | 8♋39 | 20♈29 | 9♒13 | 10♒42 | 3♑ 3 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n35 | 17s29 | 4s58 | 16n51 | 0n31 | 2n 5 | 3s32 | 26s25 | 4s37 | 23n35 | 0n57 | 25n48 | 1n38 | 19s41 | 0s16 | 25n30 | 1n34 | 8n23 | 0n22 | 17s49 | 17s38 | 27s39 | | n.a. |
| S 2 | 20 48 | 21 39 | 5 0 | 17 32 | 0 41 | 2 29 | 3 30 | 26 26 | 4 40 | 23 37 | 0 57 | 25 48 | 1 38 | 19 41 | 0 17 | 25 30 | 1 34 | 8 23 | 0 22 | 17 52 | 17 39 | 27 38 | | n.a. |
| M 3 | 21 0 | 24 51 | 4 49 | 18 12 | 0 51 | 2 55 | 3 27 | 26 27 | 4 42 | 23 39 | 0 57 | 25 48 | 1 38 | 19 40 | 0 17 | 25 30 | 1 34 | 8 24 | 0 22 | 17 56 | 17 40 | 27 38 | | n.a. |
| T 4 | 21 13 | 26 54 | 4 26 | 18 51 | 1 1 | 3 20 | 3 25 | 26 28 | 4 45 | 23 41 | 0 57 | 25 47 | 1 38 | 19 39 | 0 17 | 25 30 | 1 34 | 8 24 | 0 23 | 18 0 | 17 41 | 27 37 | | n.a. |
| W 5 | 21 24 | 27 42 | 3 50 | 19 30 | 1 9 | 3 45 | 3 23 | 26 30 | 4 47 | 23 43 | 0 57 | 25 47 | 1 38 | 19 39 | 0 17 | 25 29 | 1 34 | 8 25 | 0 23 | 18 3 | 17 41 | 27 36 | | n.a. |
| T 6 | 21 36 | 27 13 | 3 5 | 20 6 | 1 17 | 4 11 | 3 20 | 26 31 | 4 50 | 23 45 | 0 57 | 25 47 | 1 38 | 19 38 | 0 17 | 25 29 | 1 34 | 8 25 | 0 23 | 18 5 | 17 42 | 27 36 | | n.a. |
| F 7 | 21 47 | 25 29 | 2 12 | 20 42 | 1 23 | 4 37 | 3 18 | 26 33 | 4 52 | 23 47 | 0 57 | 25 47 | 1 38 | 19 38 | 0 17 | 25 29 | 1 34 | 8 26 | 0 23 | 18 7 | 17 43 | 27 35 | | n.a. |
| S 8 | 21 58 | 22 38 | 1 13 | 21 16 | 1 29 | 5 2 | 3 15 | 26 35 | 4 55 | 23 49 | 0 57 | 25 47 | 1 38 | 19 37 | 0 17 | 25 29 | 1 34 | 8 26 | 0 23 | 18 8 | 17 44 | 27 34 | | n.a. |
| S 9 | 22 8 | 18 49 | 0 10 | 21 47 | 1 34 | 5 28 | 3 12 | 26 37 | 4 57 | 23 50 | 0 57 | 25 47 | 1 38 | 19 36 | 0 17 | 25 29 | 1 34 | 8 27 | 0 23 | 18 8 | 17 45 | 27 34 | | n.a. |
| M10 | 22 18 | 14 12 | 0n54 | 22 17 | 1 39 | 5 54 | 3 9 | 26 39 | 5 0 | 23 52 | 0 57 | 25 47 | 1 38 | 19 36 | 0 17 | 25 29 | 1 34 | 8 27 | 0 23 | 18 8 | 17 46 | 27 33 | | n.a. |
| T 11 | 22 28 | 8 56 | 1 57 | 22 46 | 1 42 | 6 21 | 3 6 | 26 41 | 5 2 | 23 54 | 0 57 | 25 47 | 1 38 | 19 35 | 0 17 | 25 29 | 1 34 | 8 28 | 0 23 | 18 8 | 17 47 | 27 32 | | n.a. |
| W12 | 22 37 | 3 12 | 2 56 | 23 11 | 1 45 | 6 47 | 3 3 | 26 43 | 5 4 | 23 56 | 0 58 | 25 47 | 1 38 | 19 35 | 0 17 | 25 29 | 1 34 | 8 29 | 0 23 | 18 8 | 17 48 | 27 32 | | n.a. |
| T 13 | 22 46 | 2n49 | 3 47 | 23 35 | 1 47 | 7 13 | 3 0 | 26 45 | 5 7 | 23 58 | 0 58 | 25 47 | 1 38 | 19 34 | 0 17 | 25 28 | 1 34 | 8 29 | 0 23 | 18 8 | 17 49 | 27 31 | | n.a. |
| F 14 | 22 54 | 8 56 | 4 29 | 23 57 | 1 49 | 7 39 | 2 57 | 26 48 | 5 9 | 24 0 | 0 58 | 25 46 | 1 38 | 19 33 | 0 17 | 25 28 | 1 34 | 8 30 | 0 23 | 18 9 | 17 50 | 27 30 | | n.a. |
| S 15 | 23 2 | 14 50 | 4 56 | 24 17 | 1 50 | 8 6 | 2 54 | 26 51 | 5 11 | 24 2 | 0 58 | 25 46 | 1 38 | 19 33 | 0 17 | 25 28 | 1 34 | 8 30 | 0 23 | 18 11 | 17 51 | 27 29 | | n.a. |
| S 16 | 23 9 | 20 8 | 5 5 | 24 34 | 1 50 | 8 32 | 2 50 | 26 53 | 5 13 | 24 3 | 0 58 | 25 46 | 1 38 | 19 32 | 0 17 | 25 28 | 1 34 | 8 30 | 0 23 | 18 13 | 17 51 | 27 29 | | n.a. |
| M17 | 23 16 | 24 22 | 4 55 | 24 50 | 1 50 | 8 58 | 2 47 | 26 56 | 5 15 | 24 5 | 0 58 | 25 46 | 1 38 | 19 32 | 0 17 | 25 28 | 1 34 | 8 31 | 0 24 | 18 15 | 17 52 | 27 28 | | n.a. |
| T 18 | 23 23 | 27 0 | 4 24 | 25 3 | 1 49 | 9 24 | 2 43 | 26 59 | 5 17 | 24 7 | 0 58 | 25 46 | 1 38 | 19 31 | 0 17 | 25 28 | 1 34 | 8 31 | 0 24 | 18 18 | 17 53 | 27 27 | | n.a. |
| W19 | 23 29 | 27 40 | 3 35 | 25 14 | 1 48 | 9 50 | 2 40 | 27 2 | 5 19 | 24 9 | 0 58 | 25 46 | 1 38 | 19 31 | 0 17 | 25 28 | 1 34 | 8 32 | 0 24 | 18 20 | 17 54 | 27 26 | | n.a. |
| T 20 | 23 35 | 26 13 | 2 30 | 25 23 | 1 46 | 10 17 | 2 36 | 27 6 | 5 21 | 24 10 | 0 58 | 25 46 | 1 38 | 19 30 | 0 17 | 25 27 | 1 34 | 8 32 | 0 24 | 18 21 | 17 55 | 27 26 | | n.a. |
| F 21 | 23 40 | 22 54 | 1 15 | 25 30 | 1 44 | 10 43 | 2 32 | 27 9 | 5 23 | 24 12 | 0 58 | 25 45 | 1 38 | 19 30 | 0 17 | 25 27 | 1 34 | 8 33 | 0 24 | 18 22 | 17 56 | 27 25 | | n.a. |
| S 22 | 23 45 | 18 10 | 0s 3 | 25 36 | 1 42 | 11 8 | 2 29 | 27 12 | 5 24 | 24 14 | 0 58 | 25 45 | 1 38 | 19 29 | 0 17 | 25 27 | 1 34 | 8 33 | 0 24 | 18 22 | 17 57 | 27 24 | | n.a. |
| S 23 | 23 50 | 12 32 | 1 19 | 25 39 | 1 39 | 11 34 | 2 25 | 27 16 | 5 26 | 24 15 | 0 59 | 25 45 | 1 38 | 19 29 | 0 17 | 25 27 | 1 34 | 8 34 | 0 24 | 18 22 | 17 58 | 27 23 | | n.a. |
| M24 | 23 54 | 6 26 | 2 28 | 25 40 | 1 36 | 12 0 | 2 21 | 27 19 | 5 28 | 24 17 | 0 59 | 25 45 | 1 38 | 19 28 | 0 17 | 25 27 | 1 34 | 8 34 | 0 24 | 18 22 | 17 59 | 27 22 | | n.a. |
| T 25 | 23 57 | 0 14 | 3 27 | 25 40 | 1 32 | 12 25 | 2 17 | 27 23 | 5 29 | 24 19 | 0 59 | 25 45 | 1 38 | 19 27 | 0 17 | 25 27 | 1 34 | 8 34 | 0 24 | 18 21 | 18 0 | 27 22 | | n.a. |
| W26 | 24 1 | 5s48 | 4 13 | 25 38 | 1 28 | 12 51 | 2 13 | 27 26 | 5 30 | 24 20 | 0 59 | 25 44 | 1 38 | 19 27 | 0 17 | 25 26 | 1 34 | 8 35 | 0 24 | 18 22 | 18 0 | 27 21 | | n.a. |
| T 27 | 24 3 | 11 26 | 4 46 | 25 34 | 1 24 | 13 16 | 2 10 | 27 30 | 5 31 | 24 22 | 0 59 | 25 44 | 1 38 | 19 26 | 0 17 | 25 26 | 1 34 | 8 35 | 0 24 | 18 22 | 18 1 | 27 20 | | n.a. |
| F 28 | 24 5 | 16 31 | 5 4 | 25 29 | 1 20 | 13 41 | 2 6 | 27 34 | 5 33 | 24 23 | 0 59 | 25 44 | 1 38 | 19 26 | 0 17 | 25 26 | 1 34 | 8 36 | 0 24 | 18 23 | 18 2 | 27 19 | | n.a. |
| S 29 | 24 7 | 20 50 | 5 8 | 25 22 | 1 15 | 14 6 | 2 2 | 27 37 | 5 34 | 24 25 | 0 59 | 25 44 | 1 38 | 19 25 | 0 17 | 25 26 | 1 34 | 8 36 | 0 24 | 18 25 | 18 3 | 27 18 | | n.a. |
| S 30 | 24 8 | 24 14 | 4 58 | 25 13 | 1 10 | 14 30 | 1 58 | 27 41 | 5 34 | 24 26 | 0 59 | 25 44 | 1 38 | 19 25 | 0 17 | 25 26 | 1 34 | 8 36 | 0 24 | 18 27 | 18 4 | 27 17 | | n.a. |
| M31 | 24n 9 | 26s32 | 4s35 | 25n 3 | 1n 5 | 14n54 | 1s54 | 27s44 | 5s35 | 24n28 | 0n59 | 25n43 | 1n38 | 19s25 | 0s17 | 25n26 | 1n34 | 8n37 | 0n25 | 18s29 | 18s 5 | 27s17 | | n.a. |

Julian Day Number = -94418.5, Delta T = 41h29m28s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°17'43, Lahiri = -72°10'43 Julian Calendar 1 July 4972 BCE == Greg. Calendar 23 May 4972 BCE

The year -4971 astronomical counting style corresponds to year 4972 B.C.E historical counting style.



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## AUGUST 4972 BCE (-4971) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 7 20 | 29♊44'11 | 18♐14 | 8♋43 | 15♉44 | 22°R 9 | 16♊55 | 4♋41 | 23°R12 | 8♋41 | 20♈30 | 9°R 6 | 10♒39 | 3♑10 | n.a. | T 1 |
| W 2 | 18 11 16 | 0♋43'56 | 0♑ 5 | 10°21 | 16°52 | 21♑51 | 17° 8 | 4°48 | 23♏10 | 8°43 | 20°30 | 8♒59 | 10°35 | 3°17 | n.a. | W 2 |
| T 3 | 18 15 13 | 1°43'42 | 11°54 | 11°57 | 18° 0 | 21°33 | 17°21 | 4°55 | 23° 8 | 8°45 | 20°31 | 8°54 | 10°32 | 3°23 | n.a. | T 3 |
| F 4 | 18 19 9 | 2°43'31 | 23°44 | 13°33 | 19° 8 | 21°15 | 17°34 | 5° 2 | 23° 6 | 8°48 | 20°32 | 8°51 | 10°29 | 3°30 | n.a. | F 4 |
| S 5 | 18 23 6 | 3°43'22 | 5♒36 | 15° 9 | 20°16 | 20°56 | 17°47 | 5° 9 | 23° 5 | 8°50 | 20°32 | 8°D50 | 10°26 | 3°37 | n.a. | S 5 |
| S 6 | 18 27 2 | 4°43'16 | 17°33 | 16°44 | 21°24 | 20°36 | 18° 0 | 5°16 | 23° 3 | 8°52 | 20°33 | 8°50 | 10°23 | 3°43 | n.a. | S 6 |
| M 7 | 18 30 59 | 5°43'12 | 29°38 | 18°18 | 22°33 | 20°16 | 18°13 | 5°23 | 23° 1 | 8°54 | 20°34 | 8°51 | 10°19 | 3°50 | n.a. | M 7 |
| T 8 | 18 34 55 | 6°43'10 | 11♓56 | 19°51 | 23°42 | 19°56 | 18°26 | 5°30 | 23° 0 | 8°57 | 20°34 | 8°53 | 10°16 | 3°57 | n.a. | T 8 |
| W 9 | 18 38 52 | 7°43'11 | 24°30 | 21°24 | 24°51 | 19°35 | 18°38 | 5°37 | 22°58 | 8°59 | 20°35 | 8°55 | 10°13 | 4° 3 | n.a. | W 9 |
| T 10 | 18 42 48 | 8°43'14 | 7♈24 | 22°56 | 26° 0 | 19°14 | 18°51 | 5°44 | 22°57 | 9° 1 | 20°35 | 8°R55 | 10°10 | 4°10 | n.a. | T 10 |
| F 11 | 18 46 45 | 9°43'19 | 20°43 | 24°27 | 27° 9 | 18°52 | 19° 4 | 5°51 | 22°56 | 9° 3 | 20°36 | 8°55 | 10° 7 | 4°17 | n.a. | F 11 |
| S 12 | 18 50 41 | 10°43'28 | 4♉28 | 25°58 | 28°19 | 18°31 | 19°17 | 5°58 | 22°54 | 9° 6 | 20°36 | 8°53 | 10° 4 | 4°23 | n.a. | S 12 |
| S 13 | 18 54 38 | 11°43'38 | 18°41 | 27°28 | 29°29 | 18° 9 | 19°30 | 6° 5 | 22°53 | 9° 8 | 20°37 | 8°50 | 10° 0 | 4°30 | n.a. | S 13 |
| M14 | 18 58 34 | 12°43'51 | 3♊19 | 28°57 | 0♊38 | 17°47 | 19°42 | 6°12 | 22°52 | 9°10 | 20°37 | 8°47 | 9°57 | 4°37 | n.a. | M14 |
| T 15 | 19 2 31 | 13°44'07 | 18°18 | 0♌26 | 1°48 | 17°25 | 19°55 | 6°19 | 22°50 | 9°12 | 20°37 | 8°43 | 9°54 | 4°43 | n.a. | T 15 |
| W16 | 19 6 28 | 14°44'25 | 3♋29 | 1°54 | 2°59 | 17° 3 | 20° 8 | 6°26 | 22°49 | 9°15 | 20°38 | 8°40 | 9°51 | 4°50 | n.a. | W16 |
| T 17 | 19 10 24 | 15°44'44 | 18°43 | 3°22 | 4° 9 | 16°41 | 20°20 | 6°33 | 22°48 | 9°17 | 20°38 | 8°38 | 9°48 | 4°57 | n.a. | T 17 |
| F 18 | 19 14 21 | 16°45'06 | 3♌50 | 4°48 | 5°19 | 16°19 | 20°33 | 6°40 | 22°47 | 9°19 | 20°38 | 8°D37 | 9°45 | 5° 3 | n.a. | F 18 |
| S 19 | 19 18 17 | 17°45'30 | 18°41 | 6°15 | 6°30 | 15°58 | 20°45 | 6°47 | 22°46 | 9°21 | 20°39 | 8°37 | 9°41 | 5°10 | n.a. | S 19 |
| S 20 | 19 22 14 | 18°45'55 | 3♍ 8 | 7°40 | 7°41 | 15°36 | 20°58 | 6°54 | 22°45 | 9°24 | 20°39 | 8°38 | 9°38 | 5°17 | n.a. | S 20 |
| M21 | 19 26 10 | 19°46'23 | 17°10 | 9° 4 | 8°52 | 15°15 | 21°10 | 7° 1 | 22°44 | 9°26 | 20°39 | 8°39 | 9°35 | 5°23 | n.a. | M21 |
| T 22 | 19 30 7 | 20°46'52 | 0♎44 | 10°28 | 10° 3 | 14°54 | 21°22 | 7° 8 | 22°43 | 9°28 | 20°39 | 8°41 | 9°32 | 5°30 | n.a. | T 22 |
| W23 | 19 34 3 | 21°47'22 | 13°52 | 11°51 | 11°14 | 14°33 | 21°35 | 7°15 | 22°42 | 9°30 | 20°40 | 8°41 | 9°29 | 5°37 | n.a. | W23 |
| T 24 | 19 38 0 | 22°47'54 | 26°38 | 13°13 | 12°25 | 14°13 | 21°47 | 7°22 | 22°41 | 9°32 | 20°40 | 8°R42 | 9°25 | 5°43 | n.a. | T 24 |
| F 25 | 19 41 56 | 23°48'28 | 9♏ 5 | 14°34 | 13°37 | 13°53 | 21°59 | 7°29 | 22°40 | 9°35 | 20°40 | 8°41 | 9°22 | 5°50 | n.a. | F 25 |
| S 26 | 19 45 53 | 24°49'04 | 21°16 | 15°53 | 14°48 | 13°34 | 22°11 | 7°35 | 22°39 | 9°37 | 20°40 | 8°40 | 9°19 | 5°57 | n.a. | S 26 |
| S 27 | 19 49 49 | 25°49'41 | 3♐17 | 17°12 | 16° 0 | 13°15 | 22°23 | 7°42 | 22°39 | 9°39 | 20°40 | 8°38 | 9°16 | 6° 3 | n.a. | S 27 |
| M28 | 19 53 46 | 26°50'20 | 15°11 | 18°29 | 17°12 | 12°57 | 22°35 | 7°49 | 22°38 | 9°41 | 20°40 | 8°36 | 9°13 | 6°10 | n.a. | M28 |
| T 29 | 19 57 42 | 27°51'00 | 27° 1 | 19°45 | 18°24 | 12°39 | 22°47 | 7°56 | 22°37 | 9°43 | 20°40 | 8°34 | 9°10 | 6°17 | n.a. | T 29 |
| W30 | 20 1 39 | 28°51'42 | 8♑50 | 20°59 | 19°36 | 12°22 | 22°59 | 8° 3 | 22°37 | 9°46 | 20°R40 | 8°33 | 9° 6 | 6°23 | n.a. | W30 |
| T 31 | 20 5 35 | 29♋52'26 | 20♑41 | 22♌11 | 20♊48 | 12♑ 6 | 23♊11 | 8♋ 9 | 22♏36 | 9♋48 | 20♈40 | 8♒32 | 9♒ 3 | 6♑30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 27s37 | 4s 0 | 24n52 | 1n 0 | 15n18 | 1s49 | 27s48 | 5s36 | 24n29 | 1n 0 | 25n43 | 1n39 | 19s24 | 0s17 | 25n26 | 1n34 | 8n37 | 0n25 | 18s32 | 18s 6 | 27s16 | | n.a. |
| W 2 | 24 10 | 27 25 | 3 15 | 24 39 | 0 54 | 15 42 | 1 45 | 27 51 | 5 36 | 24 31 | 1 0 | 25 43 | 1 39 | 19 24 | 0 17 | 25 25 | 1 34 | 8 37 | 0 25 | 18 33 | 18 7 | 27 15 | | n.a. |
| T 3 | 24 9 | 25 58 | 2 21 | 24 25 | 0 48 | 16 6 | 1 41 | 27 55 | 5 36 | 24 32 | 1 0 | 25 43 | 1 39 | 19 23 | 0 17 | 25 25 | 1 34 | 8 38 | 0 25 | 18 35 | 18 8 | 27 14 | | n.a. |
| F 4 | 24 8 | 23 21 | 1 21 | 24 9 | 0 42 | 16 29 | 1 37 | 27 58 | 5 37 | 24 34 | 1 0 | 25 43 | 1 39 | 19 23 | 0 17 | 25 25 | 1 34 | 8 38 | 0 25 | 18 35 | 18 9 | 27 13 | | n.a. |
| S 5 | 24 6 | 19 44 | 0 18 | 23 53 | 0 36 | 16 52 | 1 33 | 28 1 | 5 37 | 24 35 | 1 0 | 25 42 | 1 39 | 19 22 | 0 17 | 25 25 | 1 34 | 8 38 | 0 25 | 18 36 | 18 9 | 27 12 | | n.a. |
| S 6 | 24 4 | 15 17 | 0n47 | 23 35 | 0 30 | 17 14 | 1 29 | 28 4 | 5 37 | 24 36 | 1 0 | 25 42 | 1 39 | 19 22 | 0 17 | 25 25 | 1 34 | 8 39 | 0 25 | 18 36 | 18 10 | 27 11 | | n.a. |
| M 7 | 24 2 | 10 13 | 1 51 | 23 16 | 0 24 | 17 36 | 1 25 | 28 7 | 5 36 | 24 38 | 1 0 | 25 42 | 1 39 | 19 21 | 0 17 | 25 25 | 1 34 | 8 39 | 0 25 | 18 35 | 18 11 | 27 10 | | n.a. |
| T 8 | 23 59 | 4 40 | 2 51 | 22 56 | 0 17 | 17 58 | 1 21 | 28 10 | 5 36 | 24 39 | 1 0 | 25 42 | 1 39 | 19 21 | 0 17 | 25 25 | 1 34 | 8 39 | 0 25 | 18 35 | 18 12 | 27 9 | | n.a. |
| W 9 | 23 56 | 1n10 | 3 44 | 22 35 | 0 11 | 18 19 | 1 16 | 28 13 | 5 35 | 24 40 | 1 1 | 25 41 | 1 39 | 19 21 | 0 17 | 25 24 | 1 34 | 8 40 | 0 25 | 18 34 | 18 13 | 27 8 | | n.a. |
| T 10 | 23 52 | 7 6 | 4 28 | 22 13 | 0 4 | 18 40 | 1 12 | 28 15 | 5 35 | 24 41 | 1 1 | 25 41 | 1 39 | 19 20 | 0 17 | 25 24 | 1 34 | 8 40 | 0 25 | 18 34 | 18 14 | 27 8 | | n.a. |
| F 11 | 23 48 | 12 54 | 4 58 | 21 50 | 0s 3 | 19 1 | 1 8 | 28 18 | 5 34 | 24 43 | 1 1 | 25 41 | 1 39 | 19 20 | 0 17 | 25 24 | 1 34 | 8 40 | 0 25 | 18 34 | 18 15 | 27 7 | | n.a. |
| S 12 | 23 43 | 18 17 | 5 13 | 21 27 | 0 9 | 19 21 | 1 4 | 28 20 | 5 33 | 24 44 | 1 1 | 25 41 | 1 39 | 19 20 | 0 17 | 25 24 | 1 34 | 8 40 | 0 25 | 18 35 | 18 16 | 27 6 | | n.a. |
| S 13 | 23 38 | 22 50 | 5 9 | 21 2 | 0 16 | 19 41 | 1 0 | 28 22 | 5 32 | 24 45 | 1 1 | 25 40 | 1 39 | 19 19 | 0 17 | 25 24 | 1 34 | 8 41 | 0 26 | 18 36 | 18 16 | 27 5 | | n.a. |
| M14 | 23 32 | 26 7 | 4 46 | 20 37 | 0 23 | 20 0 | 0 56 | 28 24 | 5 30 | 24 46 | 1 1 | 25 40 | 1 39 | 19 19 | 0 17 | 25 24 | 1 34 | 8 41 | 0 26 | 18 37 | 18 17 | 27 4 | | n.a. |
| T 15 | 23 26 | 27 39 | 4 2 | 20 11 | 0 30 | 20 19 | 0 52 | 28 25 | 5 29 | 24 47 | 1 1 | 25 40 | 1 39 | 19 19 | 0 17 | 25 24 | 1 34 | 8 41 | 0 26 | 18 38 | 18 18 | 27 3 | | n.a. |
| W16 | 23 19 | 27 9 | 3 1 | 19 44 | 0 37 | 20 37 | 0 48 | 28 27 | 5 27 | 24 49 | 1 2 | 25 40 | 1 39 | 19 18 | 0 17 | 25 23 | 1 34 | 8 41 | 0 26 | 18 39 | 18 19 | 27 2 | | n.a. |
| T 17 | 23 12 | 24 35 | 1 47 | 19 17 | 0 44 | 20 54 | 0 43 | 28 28 | 5 26 | 24 50 | 1 2 | 25 39 | 1 40 | 19 18 | 0 17 | 25 23 | 1 34 | 8 42 | 0 26 | 18 39 | 18 20 | 27 1 | | n.a. |
| F 18 | 23 5 | 20 18 | 0 26 | 18 49 | 0 51 | 21 12 | 0 39 | 28 29 | 5 24 | 24 51 | 1 2 | 25 39 | 1 40 | 19 18 | 0 17 | 25 23 | 1 34 | 8 42 | 0 26 | 18 39 | 18 21 | 27 0 | | n.a. |
| S 19 | 22 57 | 14 49 | 0s55 | 18 21 | 0 58 | 21 28 | 0 35 | 28 30 | 5 22 | 24 52 | 1 2 | 25 39 | 1 40 | 19 17 | 0 17 | 25 23 | 1 34 | 8 42 | 0 26 | 18 39 | 18 22 | 26 59 | | n.a. |
| S 20 | 22 48 | 8 38 | 2 11 | 17 52 | 1 5 | 21 44 | 0 31 | 28 30 | 5 20 | 24 53 | 1 2 | 25 38 | 1 40 | 19 17 | 0 17 | 25 23 | 1 34 | 8 42 | 0 26 | 18 39 | 18 23 | 26 58 | | n.a. |
| M21 | 22 39 | 2 12 | 3 17 | 17 23 | 1 12 | 22 0 | 0 27 | 28 31 | 5 17 | 24 54 | 1 2 | 25 38 | 1 40 | 19 17 | 0 17 | 25 23 | 1 34 | 8 42 | 0 26 | 18 39 | 18 23 | 26 57 | | n.a. |
| T 22 | 22 30 | 4s 6 | 4 10 | 16 53 | 1 19 | 22 15 | 0 23 | 28 31 | 5 15 | 24 55 | 1 3 | 25 38 | 1 40 | 19 17 | 0 17 | 25 22 | 1 34 | 8 42 | 0 26 | 18 38 | 18 24 | 26 56 | | n.a. |
| W23 | 22 20 | 10 1 | 4 47 | 16 24 | 1 25 | 22 29 | 0 20 | 28 31 | 5 12 | 24 56 | 1 3 | 25 38 | 1 40 | 19 16 | 0 17 | 25 22 | 1 34 | 8 43 | 0 26 | 18 38 | 18 25 | 26 55 | | n.a. |
| T 24 | 22 10 | 15 21 | 5 9 | 15 54 | 1 32 | 22 43 | 0 16 | 28 31 | 5 10 | 24 57 | 1 3 | 25 37 | 1 40 | 19 16 | 0 17 | 25 22 | 1 34 | 8 43 | 0 26 | 18 38 | 18 26 | 26 54 | | n.a. |
| F 25 | 22 0 | 19 55 | 5 16 | 15 23 | 1 39 | 22 56 | 0 12 | 28 30 | 5 7 | 24 58 | 1 3 | 25 37 | 1 40 | 19 16 | 0 17 | 25 22 | 1 34 | 8 43 | 0 26 | 18 38 | 18 27 | 26 53 | | n.a. |
| S 26 | 21 49 | 23 34 | 5 9 | 14 53 | 1 45 | 23 8 | 0 8 | 28 29 | 5 4 | 24 59 | 1 3 | 25 37 | 1 40 | 19 16 | 0 17 | 25 22 | 1 34 | 8 43 | 0 27 | 18 39 | 18 28 | 26 52 | | n.a. |
| S 27 | 21 37 | 26 9 | 4 48 | 14 23 | 1 51 | 23 20 | 0 4 | 28 28 | 5 1 | 25 0 | 1 3 | 25 36 | 1 40 | 19 15 | 0 17 | 25 22 | 1 34 | 8 43 | 0 27 | 18 39 | 18 29 | 26 51 | | n.a. |
| M28 | 21 25 | 27 31 | 4 14 | 13 53 | 1 58 | 23 31 | 0 1 | 28 27 | 4 58 | 25 1 | 1 4 | 25 36 | 1 41 | 19 15 | 0 17 | 25 22 | 1 34 | 8 43 | 0 27 | 18 40 | 18 30 | 26 49 | | n.a. |
| T 29 | 21 13 | 27 38 | 3 30 | 13 23 | 2 3 | 23 42 | 0n 3 | 28 26 | 4 55 | 25 1 | 1 4 | 25 36 | 1 41 | 19 15 | 0 17 | 25 21 | 1 34 | 8 43 | 0 27 | 18 40 | 18 30 | 26 48 | | n.a. |
| W30 | 21 0 | 26 29 | 2 37 | 12 54 | 2 9 | 23 51 | 0 7 | 28 24 | 4 51 | 25 2 | 1 4 | 25 35 | 1 41 | 19 15 | 0 17 | 25 21 | 1 34 | 8 43 | 0 27 | 18 40 | 18 31 | 26 47 | | n.a. |
| T 31 | 20n47 | 24s 7 | 1s37 | 12n25 | 2s15 | 24n 0 | 0n10 | 28s23 | 4s48 | 25n 3 | 1n 4 | 25n35 | 1n41 | 19s15 | 0s17 | 25n21 | 1n34 | 8n43 | 0n27 | 18s41 | 18s32 | 26s46 | | n.a. |

Julian Day Number = -94387.5, Delta T = 41h29m24s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°17'39, Lahiri = -72°10'39 Julian Calendar 1 Aug. 4972 BCE == Greg. Calendar 23 June 4972 BCE


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## SEPTEMBER 4972 BCE (-4971) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 9 32 | 0♌53'11 | 2♒35 | 23♌21 | 22♊ 0 | 11°R50 | 23♊23 | 8♋16 | 22°R36 | 9♋50 | 20°R40 | 8°R31 | 9♒ 0 | 6♑37 | n.a. | F 1 |
| S 2 | 20 13 29 | 1°53'58 | 14°35 | 24°29 | 23°12 | 11♑35 | 23°34 | 8°23 | 22♏35 | 9°52 | 20♈40 | 8°D31 | 8°57 | 6°43 | n.a. | S 2 |
| S 3 | 20 17 25 | 2°54'47 | 26°43 | 25°35 | 24°25 | 11°21 | 23°46 | 8°29 | 22°35 | 9°54 | 20°40 | 8♒32 | 8°54 | 6°50 | n.a. | S 3 |
| M 4 | 20 21 22 | 3°55'37 | 9♓ 0 | 26°38 | 25°37 | 11° 7 | 23°58 | 8°36 | 22°35 | 9°56 | 20°40 | 8°32 | 8°51 | 6°57 | n.a. | M 4 |
| T 5 | 20 25 18 | 4°56'29 | 21°29 | 27°37 | 26°50 | 10°54 | 24° 9 | 8°42 | 22°35 | 9°58 | 20°40 | 8°33 | 8°47 | 7° 3 | n.a. | T 5 |
| W 6 | 20 29 15 | 5°57'23 | 4♈11 | 28°33 | 28° 3 | 10°42 | 24°21 | 8°49 | 22°34 | 10° 0 | 20°39 | 8°33 | 8°44 | 7°10 | n.a. | W 6 |
| T 7 | 20 33 11 | 6°58'18 | 17°10 | 29°24 | 29°16 | 10°31 | 24°32 | 8°56 | 22°34 | 10° 2 | 20°39 | 8°33 | 8°41 | 7°17 | n.a. | T 7 |
| F 8 | 20 37 8 | 7°59'16 | 0♉27 | 0♍12 | 0♋29 | 10°20 | 24°43 | 9° 2 | 22°34 | 10° 4 | 20°39 | 8°33 | 8°38 | 7°23 | n.a. | F 8 |
| S 9 | 20 41 4 | 9° 0'15 | 14° 4 | 0°53 | 1°42 | 10°10 | 24°54 | 9° 8 | 22°34 | 10° 6 | 20°39 | 8°33 | 8°35 | 7°30 | n.a. | S 9 |
| S 10 | 20 45 1 | 10° 1'16 | 28° 3 | 1°30 | 2°55 | 10° 2 | 25° 6 | 9°15 | 22°D34 | 10° 9 | 20°38 | 8°33 | 8°31 | 7°37 | n.a. | S 10 |
| M11 | 20 48 57 | 11° 2'19 | 12♊22 | 1°59 | 4° 8 | 9°53 | 25°17 | 9°21 | 22°34 | 10°11 | 20°38 | 8°33 | 8°28 | 7°43 | n.a. | M11 |
| T 12 | 20 52 54 | 12° 3'23 | 26°59 | 2°22 | 5°21 | 9°46 | 25°28 | 9°27 | 22°34 | 10°13 | 20°38 | 8°34 | 8°25 | 7°50 | n.a. | T 12 |
| W13 | 20 56 51 | 13° 4'29 | 11♋50 | 2°36 | 6°35 | 9°40 | 25°39 | 9°34 | 22°34 | 10°14 | 20°37 | 8°34 | 8°22 | 7°57 | n.a. | W13 |
| T 14 | 21 0 47 | 14° 5'37 | 26°47 | 2°R42 | 7°48 | 9°34 | 25°49 | 9°40 | 22°34 | 10°16 | 20°37 | 8°34 | 8°19 | 8° 3 | n.a. | T 14 |
| F 15 | 21 4 44 | 15° 6'45 | 11♌44 | 2°38 | 9° 2 | 9°29 | 26° 0 | 9°46 | 22°35 | 10°18 | 20°37 | 8°R35 | 8°16 | 8°10 | n.a. | F 15 |
| S 16 | 21 8 40 | 16° 7'55 | 26°32 | 2°24 | 10°15 | 9°25 | 26°11 | 9°52 | 22°35 | 10°20 | 20°36 | 8°34 | 8°12 | 8°17 | n.a. | S 16 |
| S 17 | 21 12 37 | 17° 9'06 | 11♍ 2 | 1°59 | 11°29 | 9°22 | 26°21 | 9°58 | 22°35 | 10°22 | 20°36 | 8°34 | 8° 9 | 8°23 | n.a. | S 17 |
| M18 | 21 16 33 | 18°10'18 | 25°11 | 1°24 | 12°43 | 9°20 | 26°32 | 10° 4 | 22°36 | 10°24 | 20°35 | 8°32 | 8° 6 | 8°30 | n.a. | M18 |
| T 19 | 21 20 30 | 19°11'31 | 8♎54 | 0°38 | 13°57 | 9°18 | 26°42 | 10°10 | 22°36 | 10°26 | 20°35 | 8°31 | 8° 3 | 8°37 | n.a. | T 19 |
| W20 | 21 24 26 | 20°12'45 | 22°11 | 29♌41 | 15°10 | 9°D17 | 26°52 | 10°16 | 22°37 | 10°28 | 20°34 | 8°30 | 8° 0 | 8°43 | n.a. | W20 |
| T 21 | 21 28 23 | 21°13'59 | 5♏ 3 | 28°35 | 16°24 | 9°17 | 27° 2 | 10°22 | 22°37 | 10°30 | 20°34 | 8°29 | 7°57 | 8°50 | n.a. | T 21 |
| F 22 | 21 32 19 | 22°15'14 | 17°33 | 27°22 | 17°38 | 9°18 | 27°13 | 10°28 | 22°38 | 10°31 | 20°33 | 8°D28 | 7°53 | 8°57 | n.a. | F 22 |
| S 23 | 21 36 16 | 23°16'30 | 29°46 | 26° 3 | 18°52 | 9°20 | 27°22 | 10°34 | 22°39 | 10°33 | 20°33 | 8°28 | 7°50 | 9° 3 | n.a. | S 23 |
| S 24 | 21 40 13 | 24°17'47 | 11♐46 | 24°41 | 20° 6 | 9°23 | 27°32 | 10°40 | 22°39 | 10°35 | 20°32 | 8°29 | 7°47 | 9°10 | n.a. | S 24 |
| M25 | 21 44 9 | 25°19'04 | 23°38 | 23°18 | 21°21 | 9°26 | 27°42 | 10°45 | 22°40 | 10°37 | 20°31 | 8°30 | 7°44 | 9°17 | n.a. | M25 |
| T 26 | 21 48 6 | 26°20'22 | 5♑26 | 21°58 | 22°35 | 9°30 | 27°52 | 10°51 | 22°41 | 10°38 | 20°31 | 8°32 | 7°41 | 9°23 | n.a. | T 26 |
| W27 | 21 52 2 | 27°21'40 | 17°15 | 20°43 | 23°49 | 9°34 | 28° 1 | 10°57 | 22°42 | 10°40 | 20°30 | 8°33 | 7°37 | 9°30 | n.a. | W27 |
| T 28 | 21 55 59 | 28°22'59 | 29° 9 | 19°36 | 25° 3 | 9°40 | 28°11 | 11° 2 | 22°43 | 10°42 | 20°29 | 8°34 | 7°34 | 9°37 | n.a. | T 28 |
| F 29 | 21 59 55 | 29°24'19 | 11♒10 | 18°37 | 26°18 | 9°46 | 28°20 | 11° 8 | 22°44 | 10°43 | 20°29 | 8°R35 | 7°31 | 9°43 | n.a. | F 29 |
| S 30 | 22 3 52 | 0♍25'39 | 23♒21 | 17♌49 | 27♋32 | 9♑53 | 28♊29 | 11♋13 | 22♏45 | 10♋45 | 20♈28 | 8♒34 | 7♒28 | 9♑50 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n34 | 20s43 | 0s33 | 11n57 | 2s20 | 24n 9 | 0n14 | 28s21 | 4s45 | 25n 4 | 1n 4 | 25n35 | 1n41 | 19s15 | 0s17 | 25n21 | 1n34 | 8n43 | 0n27 | 18s41 | 18s33 | 26s45 | | n.a. |
| S 2 | 20 20 | 16 25 | 0n34 | 11 29 | 2 25 | 24 16 | 0 17 | 28 19 | 4 41 | 25 5 | 1 5 | 25 34 | 1 41 | 19 15 | 0 17 | 25 21 | 1 34 | 8 43 | 0 27 | 18 41 | 18 34 | 26 44 | | n.a. |
| S 3 | 20 6 | 11 26 | 1 39 | 11 3 | 2 29 | 24 23 | 0 21 | 28 17 | 4 38 | 25 6 | 1 5 | 25 34 | 1 41 | 19 14 | 0 17 | 25 21 | 1 34 | 8 43 | 0 27 | 18 41 | 18 35 | 26 43 | | n.a. |
| M 4 | 19 51 | 5 57 | 2 41 | 10 38 | 2 33 | 24 30 | 0 24 | 28 14 | 4 34 | 25 6 | 1 5 | 25 34 | 1 41 | 19 14 | 0 17 | 25 21 | 1 34 | 8 43 | 0 27 | 18 41 | 18 36 | 26 42 | | n.a. |
| T 5 | 19 36 | 0 11 | 3 37 | 10 14 | 2 36 | 24 35 | 0 27 | 28 12 | 4 31 | 25 7 | 1 5 | 25 34 | 1 42 | 19 14 | 0 17 | 25 21 | 1 34 | 8 43 | 0 27 | 18 40 | 18 36 | 26 41 | | n.a. |
| W 6 | 19 21 | 5n42 | 4 22 | 9 51 | 2 39 | 24 40 | 0 31 | 28 9 | 4 27 | 25 8 | 1 5 | 25 33 | 1 42 | 19 14 | 0 17 | 25 20 | 1 34 | 8 43 | 0 27 | 18 40 | 18 37 | 26 40 | | n.a. |
| T 7 | 19 5 | 11 28 | 4 56 | 9 31 | 2 42 | 24 44 | 0 34 | 28 6 | 4 23 | 25 8 | 1 6 | 25 33 | 1 42 | 19 14 | 0 17 | 25 20 | 1 34 | 8 43 | 0 27 | 18 40 | 18 38 | 26 38 | | n.a. |
| F 8 | 18 49 | 16 51 | 5 14 | 9 12 | 2 43 | 24 47 | 0 37 | 28 4 | 4 20 | 25 9 | 1 6 | 25 33 | 1 42 | 19 14 | 0 17 | 25 20 | 1 34 | 8 43 | 0 28 | 18 40 | 18 39 | 26 37 | | n.a. |
| S 9 | 18 33 | 21 33 | 5 16 | 8 57 | 2 44 | 24 49 | 0 40 | 28 1 | 4 16 | 25 10 | 1 6 | 25 32 | 1 42 | 19 14 | 0 17 | 25 20 | 1 34 | 8 43 | 0 28 | 18 40 | 18 40 | 26 36 | | n.a. |
| S 10 | 18 16 | 25 11 | 5 0 | 8 44 | 2 44 | 24 51 | 0 43 | 27 58 | 4 12 | 25 10 | 1 6 | 25 32 | 1 42 | 19 14 | 0 17 | 25 20 | 1 34 | 8 43 | 0 28 | 18 40 | 18 41 | 26 35 | | n.a. |
| M11 | 17 59 | 27 19 | 4 24 | 8 34 | 2 42 | 24 52 | 0 46 | 27 55 | 4 8 | 25 11 | 1 6 | 25 32 | 1 42 | 19 14 | 0 17 | 25 20 | 1 34 | 8 43 | 0 28 | 18 40 | 18 42 | 26 34 | | n.a. |
| T 12 | 17 42 | 27 39 | 3 31 | 8 28 | 2 40 | 24 52 | 0 49 | 27 51 | 4 5 | 25 12 | 1 7 | 25 31 | 1 42 | 19 14 | 0 17 | 25 20 | 1 34 | 8 43 | 0 28 | 18 40 | 18 42 | 26 33 | | n.a. |
| W13 | 17 24 | 26 0 | 2 23 | 8 26 | 2 36 | 24 52 | 0 52 | 27 48 | 4 1 | 25 12 | 1 7 | 25 31 | 1 43 | 19 14 | 0 17 | 25 20 | 1 34 | 8 43 | 0 28 | 18 40 | 18 43 | 26 31 | | n.a. |
| T 14 | 17 6 | 22 30 | 1 5 | 8 29 | 2 31 | 24 50 | 0 55 | 27 45 | 3 57 | 25 13 | 1 7 | 25 31 | 1 43 | 19 14 | 0 17 | 25 19 | 1 34 | 8 43 | 0 28 | 18 40 | 18 44 | 26 30 | | n.a. |
| F 15 | 16 47 | 17 30 | 0s18 | 8 36 | 2 25 | 24 48 | 0 57 | 27 41 | 3 53 | 25 13 | 1 7 | 25 30 | 1 43 | 19 14 | 0 17 | 25 19 | 1 35 | 8 43 | 0 28 | 18 40 | 18 45 | 26 29 | | n.a. |
| S 16 | 16 29 | 11 31 | 1 38 | 8 49 | 2 16 | 24 45 | 1 0 | 27 38 | 3 49 | 25 14 | 1 7 | 25 30 | 1 43 | 19 14 | 0 17 | 25 19 | 1 35 | 8 43 | 0 28 | 18 40 | 18 46 | 26 28 | | n.a. |
| S 17 | 16 10 | 5 1 | 2 51 | 9 7 | 2 6 | 24 41 | 1 2 | 27 35 | 3 46 | 25 15 | 1 8 | 25 30 | 1 43 | 19 14 | 0 17 | 25 19 | 1 35 | 8 43 | 0 28 | 18 40 | 18 47 | 26 27 | | n.a. |
| M18 | 15 50 | 1s32 | 3 51 | 9 32 | 1 54 | 24 37 | 1 5 | 27 31 | 3 42 | 25 15 | 1 8 | 25 29 | 1 43 | 19 15 | 0 17 | 25 19 | 1 35 | 8 43 | 0 28 | 18 41 | 18 48 | 26 25 | | n.a. |
| T 19 | 15 31 | 7 50 | 4 36 | 10 1 | 1 41 | 24 31 | 1 7 | 27 27 | 3 38 | 25 16 | 1 8 | 25 29 | 1 44 | 19 15 | 0 17 | 25 19 | 1 35 | 8 43 | 0 28 | 18 41 | 18 48 | 26 24 | | n.a. |
| W20 | 15 11 | 13 34 | 5 4 | 10 36 | 1 25 | 24 25 | 1 9 | 27 24 | 3 35 | 25 16 | 1 8 | 25 29 | 1 44 | 19 15 | 0 17 | 25 19 | 1 35 | 8 43 | 0 29 | 18 41 | 18 49 | 26 23 | | n.a. |
| T 21 | 14 51 | 18 32 | 5 16 | 11 16 | 1 8 | 24 19 | 1 12 | 27 20 | 3 31 | 25 17 | 1 9 | 25 28 | 1 44 | 19 15 | 0 17 | 25 19 | 1 35 | 8 42 | 0 29 | 18 42 | 18 50 | 26 22 | | n.a. |
| F 22 | 14 31 | 22 34 | 5 13 | 11 59 | 0 49 | 24 11 | 1 14 | 27 16 | 3 27 | 25 17 | 1 9 | 25 28 | 1 44 | 19 15 | 0 16 | 25 19 | 1 35 | 8 42 | 0 29 | 18 42 | 18 51 | 26 21 | | n.a. |
| S 23 | 14 10 | 25 31 | 4 55 | 12 45 | 0 30 | 24 3 | 1 16 | 27 13 | 3 24 | 25 17 | 1 9 | 25 28 | 1 44 | 19 15 | 0 16 | 25 18 | 1 35 | 8 42 | 0 29 | 18 42 | 18 52 | 26 19 | | n.a. |
| S 24 | 13 49 | 27 15 | 4 25 | 13 33 | 0 9 | 23 54 | 1 18 | 27 9 | 3 20 | 25 18 | 1 9 | 25 27 | 1 44 | 19 16 | 0 16 | 25 18 | 1 35 | 8 42 | 0 29 | 18 42 | 18 53 | 26 18 | | n.a. |
| M25 | 13 28 | 27 44 | 3 44 | 14 20 | 0n11 | 23 44 | 1 20 | 27 5 | 3 16 | 25 18 | 1 10 | 25 27 | 1 45 | 19 16 | 0 16 | 25 18 | 1 35 | 8 42 | 0 29 | 18 41 | 18 54 | 26 17 | | n.a. |
| T 26 | 13 7 | 26 56 | 2 53 | 15 6 | 0 31 | 23 33 | 1 22 | 27 1 | 3 13 | 25 19 | 1 10 | 25 27 | 1 45 | 19 16 | 0 16 | 25 18 | 1 35 | 8 42 | 0 29 | 18 41 | 18 54 | 26 16 | | n.a. |
| W27 | 12 45 | 24 55 | 1 55 | 15 49 | 0 50 | 23 22 | 1 23 | 26 57 | 3 9 | 25 19 | 1 10 | 25 26 | 1 45 | 19 16 | 0 16 | 25 18 | 1 35 | 8 41 | 0 29 | 18 40 | 18 55 | 26 14 | | n.a. |
| T 28 | 12 23 | 21 48 | 0 52 | 16 28 | 1 8 | 23 10 | 1 25 | 26 53 | 3 6 | 25 20 | 1 10 | 25 26 | 1 45 | 19 16 | 0 16 | 25 18 | 1 35 | 8 41 | 0 29 | 18 40 | 18 56 | 26 13 | | n.a. |
| F 29 | 12 1 | 17 43 | 0n14 | 17 2 | 1 25 | 22 57 | 1 27 | 26 49 | 3 2 | 25 20 | 1 11 | 25 26 | 1 45 | 19 17 | 0 16 | 25 18 | 1 35 | 8 41 | 0 29 | 18 40 | 18 57 | 26 12 | | n.a. |
| S 30 | 11n39 | 12s53 | 1n21 | 17n32 | 1n40 | 22n44 | 1n28 | 26s45 | 2s59 | 25n20 | 1n11 | 25n26 | 1n45 | 19s17 | 0s16 | 25n18 | 1n35 | 8n41 | 0n29 | 18s40 | 18s58 | 26s10 | | n.a. |

Julian Day Number = -94356.5, Delta T = 41h29m20s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°17'35, Lahiri = -72°10'35 Julian Calendar 1 Sept. 4972 BCE == Greg. Calendar 24 July 4972 BCE


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## OCTOBER 4972 BCE (-4971) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 7 49 | 1♍26'59 | 5♓44 | 17°R12 | 28♋46 | 10♑ 0 | 28♊38 | 11♋18 | 22♏46 | 10♋47 | 20°R27 | 8°R32 | 7♒25 | 9♑57 | n.a. | S 1 |
| M 2 | 22 11 45 | 2°28'20 | 18°20 | 16♌47 | 0♌ 1 | 10° 8 | 28°47 | 11°23 | 22°47 | 10°48 | 20♈26 | 8♒29 | 7°22 | 10° 3 | n.a. | M 2 |
| T 3 | 22 15 42 | 3°29'42 | 1♈ 8 | 16°33 | 1°15 | 10°17 | 28°56 | 11°29 | 22°48 | 10°50 | 20°25 | 8°25 | 7°18 | 10°10 | n.a. | T 3 |
| W 4 | 22 19 38 | 4°31'04 | 14°10 | 16°D29 | 2°30 | 10°27 | 29° 5 | 11°34 | 22°49 | 10°51 | 20°25 | 8°20 | 7°15 | 10°17 | n.a. | W 4 |
| T 5 | 22 23 35 | 5°32'27 | 27°24 | 16°35 | 3°44 | 10°37 | 29°13 | 11°39 | 22°51 | 10°53 | 20°24 | 8°16 | 7°12 | 10°23 | n.a. | T 5 |
| F 6 | 22 27 31 | 6°33'51 | 10♉52 | 16°51 | 4°59 | 10°48 | 29°22 | 11°44 | 22°52 | 10°54 | 20°23 | 8°13 | 7° 9 | 10°30 | n.a. | F 6 |
| S 7 | 22 31 28 | 7°35'15 | 24°32 | 17°16 | 6°14 | 10°59 | 29°30 | 11°49 | 22°53 | 10°56 | 20°22 | 8°11 | 7° 6 | 10°37 | n.a. | S 7 |
| S 8 | 22 35 25 | 8°36'41 | 8♊25 | 17°48 | 7°28 | 11°11 | 29°39 | 11°54 | 22°55 | 10°57 | 20°21 | 8°D10 | 7° 2 | 10°43 | n.a. | S 8 |
| M 9 | 22 39 21 | 9°38'06 | 22°30 | 18°26 | 8°43 | 11°23 | 29°47 | 11°58 | 22°56 | 10°58 | 20°20 | 8°11 | 6°59 | 10°50 | n.a. | M 9 |
| T 10 | 22 43 18 | 10°39'32 | 6♋45 | 19°11 | 9°58 | 11°36 | 29°55 | 12° 3 | 22°58 | 11° 0 | 20°19 | 8°12 | 6°56 | 10°57 | n.a. | T 10 |
| W11 | 22 47 14 | 11°40'59 | 21°10 | 20° 1 | 11°13 | 11°50 | 0♋ 3 | 12° 8 | 22°59 | 11° 1 | 20°18 | 8°13 | 6°53 | 11° 3 | n.a. | W11 |
| T 12 | 22 51 11 | 12°42'26 | 5♌40 | 20°56 | 12°28 | 12° 4 | 0°10 | 12°12 | 23° 1 | 11° 2 | 20°17 | 8°R14 | 6°50 | 11°10 | n.a. | T 12 |
| F 13 | 22 55 7 | 13°43'54 | 20°12 | 21°56 | 13°42 | 12°19 | 0°18 | 12°17 | 23° 2 | 11° 4 | 20°16 | 8°14 | 6°47 | 11°17 | n.a. | F 13 |
| S 14 | 22 59 4 | 14°45'21 | 4♍39 | 22°59 | 14°57 | 12°34 | 0°25 | 12°21 | 23° 4 | 11° 5 | 20°15 | 8°11 | 6°43 | 11°23 | n.a. | S 14 |
| S 15 | 23 3 1 | 15°46'49 | 18°56 | 24° 5 | 16°12 | 12°50 | 0°33 | 12°26 | 23° 6 | 11° 6 | 20°14 | 8° 7 | 6°40 | 11°30 | n.a. | S 15 |
| M16 | 23 6 57 | 16°48'16 | 2♎58 | 25°14 | 17°27 | 13° 6 | 0°40 | 12°30 | 23° 8 | 11° 7 | 20°13 | 8° 1 | 6°37 | 11°37 | n.a. | M16 |
| T 17 | 23 10 54 | 17°49'43 | 16°39 | 26°25 | 18°42 | 13°23 | 0°47 | 12°34 | 23° 9 | 11° 8 | 20°12 | 7°54 | 6°34 | 11°43 | n.a. | T 17 |
| W18 | 23 14 50 | 18°51'10 | 29°58 | 27°39 | 19°57 | 13°40 | 0°54 | 12°38 | 23°11 | 11°10 | 20°11 | 7°47 | 6°31 | 11°50 | n.a. | W18 |
| T 19 | 23 18 47 | 19°52'37 | 12♏54 | 28°54 | 21°12 | 13°58 | 1° 0 | 12°42 | 23°13 | 11°11 | 20°10 | 7°40 | 6°28 | 11°57 | n.a. | T 19 |
| F 20 | 23 22 43 | 20°54'03 | 25°28 | 0♍12 | 22°27 | 14°16 | 1° 7 | 12°46 | 23°15 | 11°12 | 20° 9 | 7°35 | 6°24 | 12° 3 | n.a. | F 20 |
| S 21 | 23 26 40 | 21°55'29 | 7♐43 | 1°31 | 23°42 | 14°34 | 1°13 | 12°50 | 23°17 | 11°13 | 20° 8 | 7°32 | 6°21 | 12°10 | n.a. | S 21 |
| S 22 | 23 30 37 | 22°56'54 | 19°45 | 2°51 | 24°57 | 14°54 | 1°19 | 12°54 | 23°19 | 11°14 | 20° 7 | 7°D31 | 6°18 | 12°17 | n.a. | S 22 |
| M23 | 23 34 33 | 23°58'19 | 1♑37 | 4°12 | 26°11 | 15°13 | 1°26 | 12°58 | 23°21 | 11°15 | 20° 5 | 7°31 | 6°15 | 12°23 | n.a. | M23 |
| T 24 | 23 38 30 | 24°59'43 | 13°25 | 5°35 | 27°26 | 15°33 | 1°31 | 13° 1 | 23°23 | 11°16 | 20° 4 | 7°32 | 6°12 | 12°30 | n.a. | T 24 |
| W25 | 23 42 26 | 26° 1'07 | 25°15 | 6°58 | 28°41 | 15°53 | 1°37 | 13° 5 | 23°26 | 11°17 | 20° 3 | 7°34 | 6° 8 | 12°37 | n.a. | W25 |
| T 26 | 23 46 23 | 27° 2'29 | 7♒10 | 8°22 | 29°56 | 16°14 | 1°43 | 13° 8 | 23°28 | 11°17 | 20° 2 | 7°R35 | 6° 5 | 12°43 | n.a. | T 26 |
| F 27 | 23 50 20 | 28° 3'51 | 19°17 | 9°48 | 1♍11 | 16°35 | 1°48 | 13°11 | 23°30 | 11°18 | 20° 1 | 7°34 | 6° 2 | 12°50 | n.a. | F 27 |
| S 28 | 23 54 16 | 29° 5'12 | 1♓38 | 11°13 | 2°26 | 16°56 | 1°54 | 13°15 | 23°32 | 11°19 | 19°59 | 7°31 | 5°59 | 12°57 | n.a. | S 28 |
| S 29 | 23 58 13 | 0♎ 6'33 | 14°15 | 12°40 | 3°41 | 17°18 | 1°59 | 13°18 | 23°35 | 11°20 | 19°58 | 7°25 | 5°56 | 13° 3 | n.a. | S 29 |
| M30 | 0 2 9 | 1° 7'52 | 27°10 | 14° 7 | 4°56 | 17°40 | 2° 4 | 13°21 | 23°37 | 11°21 | 19°57 | 7°18 | 5°53 | 13°10 | n.a. | M30 |
| T 31 | 0 6 6 | 2♎ 9'11 | 10♈22 | 15♍35 | 6♍11 | 18♑ 3 | 2♋ 9 | 13♋24 | 23♏39 | 11♋21 | 19♈56 | 7♒ 8 | 5♒49 | 13♑17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n17 | 7s28 | 2n24 | 17n56 | 1n53 | 22n29 | 1n30 | 26s42 | 2s55 | 25n21 | 1n11 | 25n25 | 1n46 | 19s17 | 0s16 | 25n18 | 1n35 | 8n40 | 0n29 | 18s41 | 18s59 | 26s 9 | | n.a. |
| M 2 | 10 54 | 1 41 | 3 22 | 18 14 | 2 4 | 22 15 | 1 31 | 26 38 | 2 52 | 25 21 | 1 11 | 25 25 | 1 46 | 19 17 | 0 16 | 25 18 | 1 35 | 8 40 | 0 29 | 18 42 | 18 59 | 26 8 | | n.a. |
| T 3 | 10 31 | 4n16 | 4 10 | 18 28 | 2 13 | 21 59 | 1 32 | 26 34 | 2 49 | 25 21 | 1 12 | 25 25 | 1 46 | 19 18 | 0 16 | 25 18 | 1 35 | 8 40 | 0 30 | 18 43 | 19 0 | 26 6 | | n.a. |
| W 4 | 10 9 | 10 7 | 4 46 | 18 36 | 2 20 | 21 43 | 1 34 | 26 29 | 2 46 | 25 22 | 1 12 | 25 24 | 1 46 | 19 18 | 0 16 | 25 18 | 1 35 | 8 40 | 0 30 | 18 44 | 19 1 | 26 5 | | n.a. |
| T 5 | 9 45 | 15 37 | 5 8 | 18 39 | 2 26 | 21 26 | 1 35 | 26 25 | 2 42 | 25 22 | 1 12 | 25 24 | 1 46 | 19 18 | 0 16 | 25 17 | 1 35 | 8 39 | 0 30 | 18 45 | 19 2 | 26 4 | | n.a. |
| F 6 | 9 22 | 20 28 | 5 13 | 18 38 | 2 31 | 21 8 | 1 36 | 26 21 | 2 39 | 25 22 | 1 13 | 25 24 | 1 47 | 19 19 | 0 16 | 25 17 | 1 36 | 8 39 | 0 30 | 18 46 | 19 3 | 26 2 | | n.a. |
| S 7 | 8 59 | 24 19 | 5 1 | 18 34 | 2 34 | 20 50 | 1 37 | 26 17 | 2 36 | 25 23 | 1 13 | 25 24 | 1 47 | 19 19 | 0 16 | 25 17 | 1 36 | 8 39 | 0 30 | 18 46 | 19 4 | 26 1 | | n.a. |
| S 8 | 8 35 | 26 50 | 4 31 | 18 25 | 2 35 | 20 32 | 1 37 | 26 13 | 2 33 | 25 23 | 1 13 | 25 23 | 1 47 | 19 19 | 0 16 | 25 17 | 1 36 | 8 39 | 0 30 | 18 47 | 19 4 | 26 0 | | n.a. |
| M 9 | 8 11 | 27 41 | 3 44 | 18 13 | 2 36 | 20 12 | 1 38 | 26 9 | 2 30 | 25 23 | 1 13 | 25 23 | 1 47 | 19 20 | 0 16 | 25 17 | 1 36 | 8 38 | 0 30 | 18 46 | 19 5 | 25 58 | | n.a. |
| T 10 | 7 47 | 26 43 | 2 44 | 17 58 | 2 36 | 19 52 | 1 39 | 26 5 | 2 27 | 25 24 | 1 14 | 25 23 | 1 47 | 19 20 | 0 16 | 25 17 | 1 36 | 8 38 | 0 30 | 18 46 | 19 6 | 25 57 | | n.a. |
| W11 | 7 23 | 23 57 | 1 32 | 17 41 | 2 34 | 19 32 | 1 40 | 26 1 | 2 24 | 25 24 | 1 14 | 25 23 | 1 48 | 19 21 | 0 16 | 25 17 | 1 36 | 8 38 | 0 30 | 18 46 | 19 7 | 25 56 | | n.a. |
| T 12 | 6 59 | 19 39 | 0 14 | 17 21 | 2 32 | 19 11 | 1 40 | 25 56 | 2 21 | 25 24 | 1 14 | 25 22 | 1 48 | 19 21 | 0 16 | 25 17 | 1 36 | 8 37 | 0 30 | 18 45 | 19 8 | 25 54 | | n.a. |
| F 13 | 6 35 | 14 10 | 1s 5 | 16 58 | 2 30 | 18 49 | 1 41 | 25 52 | 2 18 | 25 24 | 1 15 | 25 22 | 1 48 | 19 21 | 0 16 | 25 17 | 1 36 | 8 37 | 0 30 | 18 46 | 19 9 | 25 53 | | n.a. |
| S 14 | 6 11 | 7 57 | 2 19 | 16 34 | 2 26 | 18 27 | 1 41 | 25 48 | 2 15 | 25 25 | 1 15 | 25 22 | 1 48 | 19 22 | 0 16 | 25 17 | 1 36 | 8 37 | 0 30 | 18 46 | 19 9 | 25 52 | | n.a. |
| S 15 | 5 46 | 1 24 | 3 23 | 16 8 | 2 22 | 18 4 | 1 41 | 25 43 | 2 12 | 25 25 | 1 15 | 25 22 | 1 48 | 19 22 | 0 16 | 25 17 | 1 36 | 8 36 | 0 30 | 18 47 | 19 10 | 25 50 | | n.a. |
| M16 | 5 22 | 5s 5 | 4 14 | 15 40 | 2 18 | 17 41 | 1 41 | 25 39 | 2 10 | 25 25 | 1 15 | 25 22 | 1 49 | 19 23 | 0 16 | 25 17 | 1 36 | 8 36 | 0 31 | 18 49 | 19 11 | 25 49 | | n.a. |
| T 17 | 4 57 | 11 9 | 4 49 | 15 10 | 2 13 | 17 17 | 1 42 | 25 34 | 2 7 | 25 26 | 1 16 | 25 21 | 1 49 | 19 23 | 0 16 | 25 17 | 1 36 | 8 36 | 0 31 | 18 51 | 19 12 | 25 47 | | n.a. |
| W18 | 4 32 | 16 33 | 5 7 | 14 39 | 2 8 | 16 53 | 1 42 | 25 30 | 2 4 | 25 26 | 1 16 | 25 21 | 1 49 | 19 24 | 0 16 | 25 17 | 1 36 | 8 35 | 0 31 | 18 53 | 19 13 | 25 46 | | n.a. |
| T 19 | 4 8 | 21 3 | 5 8 | 14 7 | 2 3 | 16 28 | 1 42 | 25 25 | 2 2 | 25 26 | 1 16 | 25 21 | 1 49 | 19 24 | 0 16 | 25 17 | 1 36 | 8 35 | 0 31 | 18 54 | 19 13 | 25 44 | | n.a. |
| F 20 | 3 43 | 24 28 | 4 55 | 13 34 | 1 57 | 16 3 | 1 41 | 25 21 | 1 59 | 25 26 | 1 17 | 25 21 | 1 50 | 19 25 | 0 16 | 25 17 | 1 36 | 8 35 | 0 31 | 18 56 | 19 14 | 25 43 | | n.a. |
| S 21 | 3 18 | 26 40 | 4 28 | 12 59 | 1 52 | 15 37 | 1 41 | 25 16 | 1 56 | 25 27 | 1 17 | 25 21 | 1 50 | 19 25 | 0 16 | 25 17 | 1 36 | 8 34 | 0 31 | 18 57 | 19 15 | 25 42 | | n.a. |
| S 22 | 2 53 | 27 34 | 3 50 | 12 24 | 1 45 | 15 11 | 1 41 | 25 11 | 1 54 | 25 27 | 1 17 | 25 21 | 1 50 | 19 26 | 0 16 | 25 17 | 1 36 | 8 34 | 0 31 | 18 57 | 19 16 | 25 40 | | n.a. |
| M23 | 2 28 | 27 11 | 3 2 | 11 48 | 1 39 | 14 44 | 1 41 | 25 7 | 1 51 | 25 27 | 1 18 | 25 20 | 1 50 | 19 26 | 0 16 | 25 17 | 1 37 | 8 34 | 0 31 | 18 57 | 19 17 | 25 39 | | n.a. |
| T 24 | 2 3 | 25 34 | 2 7 | 11 11 | 1 33 | 14 17 | 1 40 | 25 2 | 1 49 | 25 27 | 1 18 | 25 20 | 1 50 | 19 27 | 0 16 | 25 17 | 1 37 | 8 33 | 0 31 | 18 57 | 19 18 | 25 37 | | n.a. |
| W25 | 1 38 | 22 49 | 1 6 | 10 33 | 1 26 | 13 50 | 1 40 | 24 57 | 1 46 | 25 28 | 1 18 | 25 20 | 1 51 | 19 27 | 0 16 | 25 17 | 1 37 | 8 33 | 0 31 | 18 56 | 19 18 | 25 36 | | n.a. |
| T 26 | 1 13 | 19 4 | 0 2 | 9 54 | 1 20 | 13 23 | 1 39 | 24 52 | 1 44 | 25 28 | 1 19 | 25 20 | 1 51 | 19 28 | 0 16 | 25 17 | 1 37 | 8 32 | 0 31 | 18 56 | 19 19 | 25 34 | | n.a. |
| F 27 | 0 48 | 14 30 | 1n 3 | 9 15 | 1 13 | 12 55 | 1 39 | 24 47 | 1 42 | 25 28 | 1 19 | 25 20 | 1 51 | 19 29 | 0 16 | 25 17 | 1 37 | 8 32 | 0 31 | 18 56 | 19 20 | 25 33 | | n.a. |
| S 28 | 0 22 | 9 16 | 2 6 | 8 35 | 1 6 | 12 26 | 1 38 | 24 42 | 1 39 | 25 28 | 1 19 | 25 20 | 1 51 | 19 29 | 0 16 | 25 17 | 1 37 | 8 32 | 0 31 | 18 57 | 19 21 | 25 31 | | n.a. |
| S 29 | 0s 3 | 3 34 | 3 4 | 7 55 | 0 59 | 11 57 | 1 37 | 24 37 | 1 37 | 25 29 | 1 20 | 25 20 | 1 52 | 19 30 | 0 16 | 25 17 | 1 37 | 8 31 | 0 31 | 18 58 | 19 22 | 25 30 | | n.a. |
| M30 | 0 28 | 2n24 | 3 54 | 7 14 | 0 52 | 11 28 | 1 36 | 24 31 | 1 35 | 25 29 | 1 20 | 25 20 | 1 52 | 19 30 | 0 16 | 25 17 | 1 37 | 8 31 | 0 32 | 19 0 | 19 22 | 25 28 | | n.a. |
| T 31 | 0s53 | 8n22 | 4n32 | 6n33 | 0n45 | 10n59 | 1n35 | 24s26 | 1s33 | 25n29 | 1n20 | 25n20 | 1n52 | 19s31 | 0s16 | 25n17 | 1n37 | 8n30 | 0n32 | 19s 3 | 19s23 | 25s27 | | n.a. |

Julian Day Number = -94326.5, Delta T = 41h29m17s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°17'31, Lahiri = -72°10'31 Julian Calendar 1 Oct. 4972 BCE == Greg. Calendar 23 Aug. 4972 BCE


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## NOVEMBER 4972 BCE (-4971) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 10 2 | 3♎10'29 | 23♈49 | 17♍ 4 | 7♍26 | 18♑25 | 2♋13 | 13♋27 | 23♏42 | 11♋22 | 19°R55 | 6°R58 | 5♒46 | 13♑23 | n.a. | W 1 |
| T 2 | 0 13 59 | 4°11'47 | 7♉30 | 18°33 | 8°41 | 18°48 | 2°18 | 13°30 | 23°44 | 11°23 | 19♈53 | 6♒48 | 5°43 | 13°30 | n.a. | T 2 |
| F 3 | 0 17 56 | 5°13'04 | 21°20 | 20° 2 | 9°56 | 19°12 | 2°22 | 13°32 | 23°47 | 11°23 | 19°52 | 6°39 | 5°40 | 13°37 | n.a. | F 3 |
| S 4 | 0 21 52 | 6°14'21 | 5♊18 | 21°32 | 11°11 | 19°36 | 2°26 | 13°35 | 23°49 | 11°24 | 19°51 | 6°33 | 5°37 | 13°43 | n.a. | S 4 |
| S 5 | 0 25 49 | 7°15'37 | 19°19 | 23° 3 | 12°26 | 20° 0 | 2°30 | 13°38 | 23°52 | 11°24 | 19°49 | 6°29 | 5°33 | 13°50 | n.a. | S 5 |
| M 6 | 0 29 45 | 8°16'52 | 3♋24 | 24°34 | 13°41 | 20°24 | 2°34 | 13°40 | 23°55 | 11°25 | 19°48 | 6°D28 | 5°30 | 13°56 | n.a. | M 6 |
| T 7 | 0 33 42 | 9°18'07 | 17°29 | 26° 6 | 14°56 | 20°49 | 2°37 | 13°42 | 23°57 | 11°25 | 19°47 | 6°28 | 5°27 | 14° 3 | n.a. | T 7 |
| W 8 | 0 37 39 | 10°19'21 | 1♌35 | 27°38 | 16°11 | 21°14 | 2°41 | 13°45 | 24° 0 | 11°26 | 19°46 | 6°R28 | 5°24 | 14°10 | n.a. | W 8 |
| T 9 | 0 41 35 | 11°20'34 | 15°41 | 29°11 | 17°26 | 21°39 | 2°44 | 13°47 | 24° 3 | 11°26 | 19°44 | 6°28 | 5°21 | 14°16 | n.a. | T 9 |
| F 10 | 0 45 32 | 12°21'47 | 29°44 | 0♎44 | 18°41 | 22° 4 | 2°47 | 13°49 | 24° 5 | 11°26 | 19°43 | 6°26 | 5°18 | 14°23 | n.a. | F 10 |
| S 11 | 0 49 28 | 13°22'58 | 13♍43 | 2°18 | 19°56 | 22°30 | 2°50 | 13°51 | 24° 8 | 11°27 | 19°42 | 6°21 | 5°14 | 14°30 | n.a. | S 11 |
| S 12 | 0 53 25 | 14°24'08 | 27°35 | 3°52 | 21°11 | 22°56 | 2°53 | 13°53 | 24°11 | 11°27 | 19°40 | 6°13 | 5°11 | 14°36 | n.a. | S 12 |
| M13 | 0 57 21 | 15°25'18 | 11♎16 | 5°27 | 22°26 | 23°22 | 2°55 | 13°54 | 24°14 | 11°27 | 19°39 | 6° 3 | 5° 8 | 14°43 | n.a. | M13 |
| T 14 | 1 1 18 | 16°26'26 | 24°42 | 7° 2 | 23°40 | 23°48 | 2°57 | 13°56 | 24°17 | 11°28 | 19°38 | 5°50 | 5° 5 | 14°50 | n.a. | T 14 |
| W15 | 1 5 15 | 17°27'33 | 7♏51 | 8°38 | 24°55 | 24°15 | 2°59 | 13°57 | 24°20 | 11°28 | 19°36 | 5°38 | 5° 2 | 14°56 | n.a. | W15 |
| T 16 | 1 9 11 | 18°28'38 | 20°41 | 10°15 | 26°10 | 24°42 | 3° 1 | 13°59 | 24°22 | 11°28 | 19°35 | 5°25 | 4°59 | 15° 3 | n.a. | T 16 |
| F 17 | 1 13 8 | 19°29'42 | 3♐13 | 11°52 | 27°25 | 25° 9 | 3° 3 | 14° 0 | 24°25 | 11°28 | 19°34 | 5°15 | 4°55 | 15°10 | n.a. | F 17 |
| S 18 | 1 17 4 | 20°30'45 | 15°29 | 13°30 | 28°40 | 25°37 | 3° 5 | 14° 1 | 24°28 | 11°28 | 19°33 | 5° 7 | 4°52 | 15°16 | n.a. | S 18 |
| S 19 | 1 21 1 | 21°31'46 | 27°30 | 15° 8 | 29°55 | 26° 4 | 3° 6 | 14° 3 | 24°31 | 11°28 | 19°31 | 5° 2 | 4°49 | 15°23 | n.a. | S 19 |
| M20 | 1 24 58 | 22°32'45 | 9♑23 | 16°48 | 1♎10 | 26°32 | 3° 7 | 14° 4 | 24°34 | 11°R28 | 19°30 | 5° 0 | 4°46 | 15°30 | n.a. | M20 |
| T 21 | 1 28 54 | 23°33'42 | 21°10 | 18°27 | 2°24 | 27° 0 | 3° 8 | 14° 5 | 24°37 | 11°28 | 19°29 | 4°D59 | 4°43 | 15°36 | n.a. | T 21 |
| W22 | 1 32 51 | 24°34'38 | 3♒ 0 | 20° 8 | 3°39 | 27°28 | 3° 9 | 14° 5 | 24°40 | 11°28 | 19°27 | 4°R59 | 4°39 | 15°43 | n.a. | W22 |
| T 23 | 1 36 47 | 25°35'32 | 14°55 | 21°49 | 4°54 | 27°57 | 3°10 | 14° 6 | 24°44 | 11°28 | 19°26 | 4°59 | 4°36 | 15°50 | n.a. | T 23 |
| F 24 | 1 40 44 | 26°36'24 | 27° 3 | 23°31 | 6° 9 | 28°25 | 3°10 | 14° 7 | 24°47 | 11°28 | 19°25 | 4°57 | 4°33 | 15°56 | n.a. | F 24 |
| S 25 | 1 44 40 | 27°37'14 | 9♓28 | 25°14 | 7°23 | 28°54 | 3°10 | 14° 7 | 24°50 | 11°28 | 19°23 | 4°53 | 4°30 | 16° 3 | n.a. | S 25 |
| S 26 | 1 48 37 | 28°38'02 | 22°14 | 26°57 | 8°38 | 29°23 | 3°R10 | 14° 8 | 24°53 | 11°28 | 19°22 | 4°46 | 4°27 | 16°10 | n.a. | S 26 |
| M27 | 1 52 34 | 29°38'48 | 5♈22 | 28°41 | 9°53 | 29°52 | 3°10 | 14° 8 | 24°56 | 11°27 | 19°21 | 4°37 | 4°24 | 16°16 | n.a. | M27 |
| T 28 | 1 56 30 | 0♏39'33 | 18°52 | 0♏26 | 11° 8 | 0♒21 | 3°10 | 14° 8 | 24°59 | 11°27 | 19°19 | 4°25 | 4°20 | 16°23 | n.a. | T 28 |
| W29 | 2 0 27 | 1°40'16 | 2♉44 | 2°12 | 12°22 | 0°51 | 3° 9 | 14° 8 | 25° 3 | 11°27 | 19°18 | 4°12 | 4°17 | 16°30 | n.a. | W29 |
| T 30 | 2 4 23 | 2♏40'57 | 16♉52 | 3♏58 | 13♎37 | 1♒21 | 3♋ 8 | 14°R 8 | 25♏ 6 | 11♋27 | 19♈17 | 4♒ 0 | 4♒14 | 16♑36 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s18 | 14n 5 | 4n57 | 5n51 | 0n38 | 10n30 | 1n35 | 24s21 | 1s30 | 25n29 | 1n21 | 25n20 | 1n52 | 19s32 | 0s16 | 25n17 | 1n37 | 8n30 | 0n32 | 19s 6 | 19s24 | 25s25 | | n.a. |
| T 2 | 1 43 | 19 12 | 5 5 | 5 9 | 0 32 | 10 0 | 1 34 | 24 15 | 1 28 | 25 30 | 1 21 | 25 19 | 1 53 | 19 32 | 0 16 | 25 17 | 1 37 | 8 30 | 0 32 | 19 8 | 19 25 | 25 24 | | n.a. |
| F 3 | 2 8 | 23 22 | 4 55 | 4 26 | 0 25 | 9 30 | 1 32 | 24 10 | 1 26 | 25 30 | 1 21 | 25 19 | 1 53 | 19 33 | 0 16 | 25 17 | 1 37 | 8 29 | 0 32 | 19 10 | 19 26 | 25 22 | | n.a. |
| S 4 | 2 33 | 26 13 | 4 27 | 3 43 | 0 18 | 8 59 | 1 31 | 24 4 | 1 24 | 25 30 | 1 22 | 25 19 | 1 53 | 19 34 | 0 16 | 25 17 | 1 37 | 8 29 | 0 32 | 19 12 | 19 26 | 25 21 | | n.a. |
| S 5 | 2 58 | 27 27 | 3 44 | 3 0 | 0 11 | 8 29 | 1 30 | 23 58 | 1 22 | 25 30 | 1 22 | 25 19 | 1 53 | 19 34 | 0 16 | 25 17 | 1 37 | 8 28 | 0 32 | 19 13 | 19 27 | 25 19 | | n.a. |
| M 6 | 3 23 | 26 54 | 2 47 | 2 17 | 0 4 | 7 58 | 1 29 | 23 53 | 1 20 | 25 31 | 1 22 | 25 19 | 1 54 | 19 35 | 0 16 | 25 17 | 1 37 | 8 28 | 0 32 | 19 13 | 19 28 | 25 18 | | n.a. |
| T 7 | 3 48 | 24 38 | 1 40 | 1 34 | 0s 2 | 7 27 | 1 27 | 23 47 | 1 18 | 25 31 | 1 23 | 25 19 | 1 54 | 19 36 | 0 16 | 25 17 | 1 38 | 8 27 | 0 32 | 19 13 | 19 29 | 25 16 | | n.a. |
| W 8 | 4 12 | 20 50 | 0 26 | 0 50 | 0 9 | 6 56 | 1 26 | 23 41 | 1 16 | 25 31 | 1 23 | 25 19 | 1 54 | 19 36 | 0 16 | 25 17 | 1 38 | 8 27 | 0 32 | 19 13 | 19 30 | 25 15 | | n.a. |
| T 9 | 4 37 | 15 51 | 0s49 | 0 6 | 0 16 | 6 24 | 1 25 | 23 35 | 1 14 | 25 31 | 1 23 | 25 19 | 1 54 | 19 37 | 0 16 | 25 17 | 1 38 | 8 27 | 0 32 | 19 13 | 19 30 | 25 13 | | n.a. |
| F 10 | 5 2 | 10 2 | 2 0 | 0s38 | 0 22 | 5 53 | 1 23 | 23 29 | 1 12 | 25 32 | 1 24 | 25 19 | 1 55 | 19 38 | 0 16 | 25 17 | 1 38 | 8 26 | 0 32 | 19 14 | 19 31 | 25 11 | | n.a. |
| S 11 | 5 26 | 3 46 | 3 4 | 1 22 | 0 28 | 5 21 | 1 21 | 23 23 | 1 10 | 25 32 | 1 24 | 25 19 | 1 55 | 19 38 | 0 16 | 25 17 | 1 38 | 8 26 | 0 32 | 19 15 | 19 32 | 25 10 | | n.a. |
| S 12 | 5 51 | 2s36 | 3 56 | 2 6 | 0 35 | 4 49 | 1 20 | 23 16 | 1 8 | 25 32 | 1 24 | 25 19 | 1 55 | 19 39 | 0 16 | 25 17 | 1 38 | 8 25 | 0 32 | 19 17 | 19 33 | 25 8 | | n.a. |
| M13 | 6 15 | 8 46 | 4 34 | 2 51 | 0 41 | 4 17 | 1 18 | 23 10 | 1 6 | 25 33 | 1 25 | 25 20 | 1 55 | 19 40 | 0 16 | 25 17 | 1 38 | 8 25 | 0 33 | 19 20 | 19 34 | 25 7 | | n.a. |
| T 14 | 6 39 | 14 25 | 4 56 | 3 35 | 0 47 | 3 45 | 1 16 | 23 3 | 1 5 | 25 33 | 1 25 | 25 20 | 1 56 | 19 41 | 0 16 | 25 17 | 1 38 | 8 24 | 0 33 | 19 23 | 19 34 | 25 5 | | n.a. |
| W15 | 7 3 | 19 16 | 5 1 | 4 19 | 0 52 | 3 13 | 1 15 | 22 57 | 1 3 | 25 33 | 1 25 | 25 20 | 1 56 | 19 41 | 0 16 | 25 17 | 1 38 | 8 24 | 0 33 | 19 26 | 19 35 | 25 4 | | n.a. |
| T 16 | 7 27 | 23 8 | 4 51 | 5 4 | 0 58 | 2 41 | 1 13 | 22 50 | 1 1 | 25 34 | 1 26 | 25 20 | 1 56 | 19 42 | 0 16 | 25 17 | 1 38 | 8 23 | 0 33 | 19 29 | 19 36 | 25 2 | | n.a. |
| F 17 | 7 51 | 25 48 | 4 27 | 5 48 | 1 3 | 2 8 | 1 11 | 22 43 | 0 59 | 25 34 | 1 26 | 25 20 | 1 56 | 19 43 | 0 16 | 25 17 | 1 38 | 8 23 | 0 33 | 19 32 | 19 37 | 25 0 | | n.a. |
| S 18 | 8 15 | 27 10 | 3 51 | 6 32 | 1 9 | 1 36 | 1 9 | 22 36 | 0 58 | 25 34 | 1 26 | 25 20 | 1 57 | 19 43 | 0 16 | 25 17 | 1 38 | 8 23 | 0 33 | 19 34 | 19 38 | 24 59 | | n.a. |
| S 19 | 8 38 | 27 13 | 3 5 | 7 16 | 1 14 | 1 3 | 1 7 | 22 29 | 0 56 | 25 35 | 1 27 | 25 20 | 1 57 | 19 44 | 0 16 | 25 17 | 1 38 | 8 22 | 0 33 | 19 35 | 19 38 | 24 57 | | n.a. |
| M20 | 9 2 | 26 0 | 2 11 | 8 0 | 1 19 | 0 31 | 1 5 | 22 22 | 0 54 | 25 35 | 1 27 | 25 20 | 1 57 | 19 45 | 0 16 | 25 17 | 1 38 | 8 22 | 0 33 | 19 36 | 19 39 | 24 55 | | n.a. |
| T 21 | 9 25 | 23 38 | 1 13 | 8 43 | 1 23 | 0s 1 | 1 3 | 22 15 | 0 53 | 25 35 | 1 28 | 25 20 | 1 57 | 19 46 | 0 16 | 25 17 | 1 38 | 8 21 | 0 33 | 19 36 | 19 40 | 24 54 | | n.a. |
| W22 | 9 48 | 20 15 | 0 11 | 9 27 | 1 27 | 0 34 | 1 1 | 22 8 | 0 51 | 25 36 | 1 28 | 25 21 | 1 58 | 19 47 | 0 16 | 25 17 | 1 39 | 8 21 | 0 33 | 19 36 | 19 41 | 24 52 | | n.a. |
| T 23 | 10 11 | 16 1 | 0n52 | 10 10 | 1 32 | 1 6 | 0 59 | 22 0 | 0 49 | 25 36 | 1 28 | 25 21 | 1 58 | 19 47 | 0 16 | 25 17 | 1 39 | 8 20 | 0 33 | 19 36 | 19 41 | 24 51 | | n.a. |
| F 24 | 10 34 | 11 5 | 1 54 | 10 52 | 1 35 | 1 39 | 0 57 | 21 53 | 0 48 | 25 36 | 1 29 | 25 21 | 1 58 | 19 48 | 0 16 | 25 18 | 1 39 | 8 20 | 0 33 | 19 36 | 19 42 | 24 49 | | n.a. |
| S 25 | 10 56 | 5 37 | 2 52 | 11 34 | 1 39 | 2 11 | 0 55 | 21 45 | 0 46 | 25 37 | 1 29 | 25 21 | 1 58 | 19 49 | 0 16 | 25 18 | 1 39 | 8 19 | 0 33 | 19 37 | 19 43 | 24 47 | | n.a. |
| S 26 | 11 19 | 0n13 | 3 42 | 12 16 | 1 42 | 2 43 | 0 53 | 21 38 | 0 45 | 25 37 | 1 29 | 25 21 | 1 59 | 19 50 | 0 16 | 25 18 | 1 39 | 8 19 | 0 33 | 19 39 | 19 44 | 24 46 | | n.a. |
| M27 | 11 41 | 6 11 | 4 22 | 12 58 | 1 45 | 3 16 | 0 50 | 21 30 | 0 43 | 25 37 | 1 30 | 25 22 | 1 59 | 19 50 | 0 16 | 25 18 | 1 39 | 8 19 | 0 33 | 19 41 | 19 45 | 24 44 | | n.a. |
| T 28 | 12 3 | 12 2 | 4 49 | 13 38 | 1 47 | 3 48 | 0 48 | 21 22 | 0 42 | 25 38 | 1 30 | 25 22 | 1 59 | 19 51 | 0 16 | 25 18 | 1 39 | 8 18 | 0 34 | 19 44 | 19 45 | 24 42 | | n.a. |
| W29 | 12 25 | 17 27 | 5 0 | 14 18 | 1 50 | 4 20 | 0 46 | 21 14 | 0 40 | 25 38 | 1 30 | 25 22 | 1 59 | 19 52 | 0 16 | 25 18 | 1 39 | 8 18 | 0 34 | 19 47 | 19 46 | 24 41 | | n.a. |
| T 30 | 12s46 | 22n 2 | 4n53 | 14s57 | 1s51 | 4s52 | 0n44 | 21s 6 | 0s39 | 25n38 | 1n31 | 25n22 | 2n 0 | 19s53 | 0s16 | 25n18 | 1n39 | 8n17 | 0n34 | 19s51 | 19s47 | 24s39 | | n.a. |

Julian Day Number = -94295.5, Delta T = 41h29m13s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°17'27, Lahiri = -72°10'27 Julian Calendar 1 Nov. 4972 BCE == Greg. Calendar 23 Sept. 4972 BCE

The year -4971 astronomical counting style corresponds to year 4972 B.C.E historical counting style.



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## DECEMBER 4972 BCE (-4971) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 8 20 | 3♏41'36 | 1♊11 | 5♏45 | 14♎52 | 1♒50 | 3°R 7 | 14°R 8 | 25♏ 9 | 11°R26 | 19°R16 | 3°R48 | 4♒11 | 16♑43 | n.a. | F 1 |
| S 2 | 2 12 16 | 4°42'14 | 15°34 | 7°33 | 16° 6 | 2°20 | 3♋ 6 | 14♋ 8 | 25°12 | 11♋26 | 19♈14 | 3♒40 | 4° 8 | 16°50 | n.a. | S 2 |
| S 3 | 2 16 13 | 5°42'51 | 29°58 | 9°21 | 17°21 | 2°50 | 3° 5 | 14° 8 | 25°16 | 11°25 | 19°13 | 3°34 | 4° 5 | 16°56 | n.a. | S 3 |
| M 4 | 2 20 10 | 6°43'25 | 14♋16 | 11°10 | 18°35 | 3°21 | 3° 3 | 14° 8 | 25°19 | 11°25 | 19°12 | 3°32 | 4° 1 | 17° 3 | n.a. | M 4 |
| T 5 | 2 24 6 | 7°43'58 | 28°28 | 13° 0 | 19°50 | 3°51 | 3° 2 | 14° 7 | 25°22 | 11°24 | 19°11 | 3°31 | 3°58 | 17° 9 | n.a. | T 5 |
| W 6 | 2 28 3 | 8°44'30 | 12♌30 | 14°50 | 21° 5 | 4°21 | 3° 0 | 14° 7 | 25°25 | 11°24 | 19° 9 | 3°31 | 3°55 | 17°16 | n.a. | W 6 |
| T 7 | 2 31 59 | 9°45'00 | 26°24 | 16°41 | 22°19 | 4°52 | 2°58 | 14° 6 | 25°29 | 11°23 | 19° 8 | 3°30 | 3°52 | 17°23 | n.a. | T 7 |
| F 8 | 2 35 56 | 10°45'28 | 10♍ 8 | 18°31 | 23°34 | 5°23 | 2°56 | 14° 5 | 25°32 | 11°23 | 19° 7 | 3°28 | 3°49 | 17°29 | n.a. | F 8 |
| S 9 | 2 39 52 | 11°45'54 | 23°43 | 20°22 | 24°48 | 5°54 | 2°53 | 14° 4 | 25°35 | 11°22 | 19° 6 | 3°22 | 3°45 | 17°36 | n.a. | S 9 |
| S 10 | 2 43 49 | 12°46'19 | 7♎ 9 | 22°13 | 26° 3 | 6°25 | 2°50 | 14° 3 | 25°39 | 11°22 | 19° 5 | 3°14 | 3°42 | 17°43 | n.a. | S 10 |
| M11 | 2 47 46 | 13°46'41 | 20°25 | 24° 4 | 27°17 | 6°56 | 2°48 | 14° 2 | 25°42 | 11°21 | 19° 3 | 3° 3 | 3°39 | 17°49 | n.a. | M11 |
| T 12 | 2 51 42 | 14°47'02 | 3♏28 | 25°54 | 28°32 | 7°27 | 2°45 | 14° 1 | 25°46 | 11°20 | 19° 2 | 2°50 | 3°36 | 17°56 | n.a. | T 12 |
| W13 | 2 55 39 | 15°47'21 | 16°19 | 27°43 | 29°46 | 7°59 | 2°41 | 14° 0 | 25°49 | 11°20 | 19° 1 | 2°36 | 3°33 | 18° 3 | n.a. | W13 |
| T 14 | 2 59 35 | 16°47'38 | 28°55 | 29°31 | 1♏ 1 | 8°30 | 2°38 | 13°58 | 25°52 | 11°19 | 19° 0 | 2°23 | 3°30 | 18° 9 | n.a. | T 14 |
| F 15 | 3 3 32 | 17°47'53 | 11♐18 | 1♐18 | 2°15 | 9° 2 | 2°35 | 13°57 | 25°56 | 11°18 | 18°59 | 2°12 | 3°26 | 18°16 | n.a. | F 15 |
| S 16 | 3 7 28 | 18°48'06 | 23°27 | 3° 3 | 3°29 | 9°34 | 2°31 | 13°55 | 25°59 | 11°17 | 18°58 | 2° 3 | 3°23 | 18°23 | n.a. | S 16 |
| S 17 | 3 11 25 | 19°48'16 | 5♑26 | 4°46 | 4°44 | 10° 5 | 2°27 | 13°54 | 26° 3 | 11°16 | 18°57 | 1°58 | 3°20 | 18°29 | n.a. | S 17 |
| M18 | 3 15 22 | 20°48'24 | 17°16 | 6°26 | 5°58 | 10°37 | 2°23 | 13°52 | 26° 6 | 11°15 | 18°55 | 1°54 | 3°17 | 18°36 | n.a. | M18 |
| T 19 | 3 19 18 | 21°48'29 | 29° 3 | 8° 2 | 7°13 | 11° 9 | 2°19 | 13°50 | 26° 9 | 11°15 | 18°54 | 1°D53 | 3°14 | 18°43 | n.a. | T 19 |
| W20 | 3 23 15 | 22°48'32 | 10♒51 | 9°35 | 8°27 | 11°42 | 2°14 | 13°48 | 26°13 | 11°14 | 18°53 | 1°54 | 3°11 | 18°49 | n.a. | W20 |
| T 21 | 3 27 11 | 23°48'33 | 22°46 | 11° 3 | 9°41 | 12°14 | 2°10 | 13°46 | 26°16 | 11°13 | 18°52 | 1°R54 | 3° 7 | 18°56 | n.a. | T 21 |
| F 22 | 3 31 8 | 24°48'31 | 4♓53 | 12°26 | 10°56 | 12°46 | 2° 5 | 13°44 | 26°20 | 11°12 | 18°51 | 1°53 | 3° 4 | 19° 3 | n.a. | F 22 |
| S 23 | 3 35 4 | 25°48'27 | 17°17 | 13°44 | 12°10 | 13°19 | 2° 0 | 13°42 | 26°23 | 11°11 | 18°50 | 1°51 | 3° 1 | 19° 9 | n.a. | S 23 |
| S 24 | 3 39 1 | 26°48'20 | 0♈ 3 | 14°55 | 13°24 | 13°51 | 1°55 | 13°39 | 26°27 | 11°10 | 18°49 | 1°46 | 2°58 | 19°16 | n.a. | S 24 |
| M25 | 3 42 57 | 27°48'10 | 13°14 | 15°59 | 14°38 | 14°24 | 1°50 | 13°37 | 26°30 | 11° 9 | 18°48 | 1°40 | 2°55 | 19°23 | n.a. | M25 |
| T 26 | 3 46 54 | 28°47'58 | 26°52 | 16°56 | 15°53 | 14°57 | 1°45 | 13°35 | 26°34 | 11° 7 | 18°47 | 1°31 | 2°51 | 19°29 | n.a. | T 26 |
| W27 | 3 50 51 | 29°47'44 | 10♉56 | 17°45 | 17° 7 | 15°30 | 1°39 | 13°32 | 26°37 | 11° 6 | 18°46 | 1°21 | 2°48 | 19°36 | n.a. | W27 |
| T 28 | 3 54 47 | 0♐47'28 | 25°23 | 18°26 | 18°21 | 16° 2 | 1°34 | 13°29 | 26°40 | 11° 5 | 18°45 | 1°11 | 2°45 | 19°42 | n.a. | T 28 |
| F 29 | 3 58 44 | 1°47'09 | 10♊ 4 | 18°59 | 19°35 | 16°35 | 1°28 | 13°27 | 26°44 | 11° 4 | 18°44 | 1° 2 | 2°42 | 19°49 | n.a. | F 29 |
| S 30 | 4 2 40 | 2°46'48 | 24°54 | 19°23 | 20°49 | 17° 8 | 1°22 | 13°24 | 26°47 | 11° 3 | 18°44 | 0°55 | 2°39 | 19°56 | n.a. | S 30 |
| S 31 | 4 6 37 | 3♐46'25 | 9♋43 | 19♐38 | 22♏ 4 | 17♒42 | 1♋16 | 13♋21 | 26♏51 | 11♋ 2 | 18♈43 | 0♒51 | 2♒36 | 20♑ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s 7 | 25n22 | 4n27 | 15s36 | 1s53 | 5s24 | 0n41 | 20s58 | 0s38 | 25n39 | 1n31 | 25n23 | 2n 0 | 19s54 | 0s16 | 25n18 | 1n39 | 8n17 | 0n34 | 19s53 | 19s48 | 24s37 | | n.a. |
| S 2 | 13 29 | 27 4 | 3 44 | 16 14 | 1 53 | 5 55 | 0 39 | 20 49 | 0 36 | 25 39 | 1 32 | 25 23 | 2 0 | 19 55 | 0 16 | 25 18 | 1 39 | 8 16 | 0 34 | 19 55 | 19 49 | 24 35 | | n.a. |
| S 3 | 13 49 | 26 57 | 2 47 | 16 50 | 1 54 | 6 27 | 0 37 | 20 41 | 0 35 | 25 40 | 1 32 | 25 23 | 2 1 | 19 55 | 0 16 | 25 18 | 1 39 | 8 16 | 0 34 | 19 57 | 19 49 | 24 34 | | n.a. |
| M 4 | 14 10 | 25 2 | 1 40 | 17 26 | 1 54 | 6 58 | 0 34 | 20 32 | 0 33 | 25 40 | 1 32 | 25 23 | 2 1 | 19 56 | 0 16 | 25 18 | 1 39 | 8 15 | 0 34 | 19 57 | 19 50 | 24 32 | | n.a. |
| T 5 | 14 30 | 21 32 | 0 27 | 18 0 | 1 53 | 7 30 | 0 32 | 20 24 | 0 32 | 25 40 | 1 33 | 25 24 | 2 1 | 19 57 | 0 16 | 25 19 | 1 39 | 8 15 | 0 34 | 19 57 | 19 51 | 24 30 | | n.a. |
| W 6 | 14 51 | 16 49 | 0s47 | 18 33 | 1 52 | 8 1 | 0 29 | 20 15 | 0 31 | 25 41 | 1 33 | 25 24 | 2 1 | 19 58 | 0 16 | 25 19 | 1 39 | 8 15 | 0 34 | 19 57 | 19 52 | 24 29 | | n.a. |
| T 7 | 15 10 | 11 15 | 1 58 | 19 4 | 1 50 | 8 32 | 0 27 | 20 6 | 0 29 | 25 41 | 1 33 | 25 24 | 2 2 | 19 59 | 0 16 | 25 19 | 1 40 | 8 14 | 0 34 | 19 58 | 19 52 | 24 27 | | n.a. |
| F 8 | 15 30 | 5 13 | 3 1 | 19 34 | 1 47 | 9 2 | 0 25 | 19 57 | 0 28 | 25 42 | 1 34 | 25 25 | 2 2 | 19 59 | 0 16 | 25 19 | 1 40 | 8 14 | 0 34 | 19 58 | 19 53 | 24 25 | | n.a. |
| S 9 | 15 49 | 0s58 | 3 52 | 20 3 | 1 44 | 9 33 | 0 22 | 19 48 | 0 27 | 25 42 | 1 34 | 25 25 | 2 2 | 20 0 | 0 16 | 25 19 | 1 40 | 8 13 | 0 34 | 20 0 | 19 54 | 24 23 | | n.a. |
| S 10 | 16 8 | 7 2 | 4 30 | 20 29 | 1 40 | 10 3 | 0 20 | 19 39 | 0 26 | 25 42 | 1 34 | 25 25 | 2 2 | 20 1 | 0 16 | 25 19 | 1 40 | 8 13 | 0 34 | 20 2 | 19 55 | 24 22 | | n.a. |
| M11 | 16 27 | 12 42 | 4 53 | 20 54 | 1 36 | 10 33 | 0 17 | 19 30 | 0 24 | 25 43 | 1 35 | 25 26 | 2 3 | 20 2 | 0 16 | 25 19 | 1 40 | 8 13 | 0 34 | 20 4 | 19 55 | 24 20 | | n.a. |
| T 12 | 16 46 | 17 44 | 5 0 | 21 16 | 1 30 | 11 3 | 0 15 | 19 20 | 0 23 | 25 43 | 1 35 | 25 26 | 2 3 | 20 3 | 0 16 | 25 19 | 1 40 | 8 12 | 0 34 | 20 7 | 19 56 | 24 18 | | n.a. |
| W13 | 17 4 | 21 52 | 4 52 | 21 37 | 1 24 | 11 32 | 0 12 | 19 11 | 0 22 | 25 44 | 1 35 | 25 27 | 2 3 | 20 4 | 0 16 | 25 19 | 1 40 | 8 12 | 0 35 | 20 10 | 19 57 | 24 16 | | n.a. |
| T 14 | 17 22 | 24 54 | 4 29 | 21 55 | 1 17 | 12 1 | 0 10 | 19 1 | 0 21 | 25 44 | 1 36 | 25 27 | 2 3 | 20 4 | 0 16 | 25 20 | 1 40 | 8 11 | 0 35 | 20 13 | 19 58 | 24 15 | | n.a. |
| F 15 | 17 39 | 26 41 | 3 54 | 22 11 | 1 9 | 12 30 | 0 8 | 18 51 | 0 19 | 25 44 | 1 36 | 25 27 | 2 4 | 20 5 | 0 16 | 25 20 | 1 40 | 8 11 | 0 35 | 20 16 | 19 59 | 24 13 | | n.a. |
| S 16 | 17 56 | 27 9 | 3 9 | 22 24 | 1 1 | 12 59 | 0 5 | 18 42 | 0 18 | 25 45 | 1 36 | 25 28 | 2 4 | 20 6 | 0 16 | 25 20 | 1 40 | 8 11 | 0 35 | 20 18 | 19 59 | 24 11 | | n.a. |
| S 17 | 18 13 | 26 19 | 2 16 | 22 35 | 0 51 | 13 27 | 0 3 | 18 32 | 0 17 | 25 45 | 1 37 | 25 28 | 2 4 | 20 7 | 0 16 | 25 20 | 1 40 | 8 10 | 0 35 | 20 19 | 20 0 | 24 9 | | n.a. |
| M18 | 18 30 | 24 17 | 1 17 | 22 43 | 0 41 | 13 55 | 0 0 | 18 22 | 0 16 | 25 46 | 1 37 | 25 29 | 2 4 | 20 8 | 0 16 | 25 20 | 1 40 | 8 10 | 0 35 | 20 20 | 20 1 | 24 7 | | n.a. |
| T 19 | 18 46 | 21 13 | 0 15 | 22 48 | 0 30 | 14 22 | 0s 2 | 18 11 | 0 15 | 25 46 | 1 37 | 25 29 | 2 4 | 20 9 | 0 16 | 25 20 | 1 40 | 8 9 | 0 35 | 20 20 | 20 2 | 24 6 | | n.a. |
| W20 | 19 2 | 17 16 | 0n48 | 22 51 | 0 18 | 14 49 | 0 5 | 18 1 | 0 14 | 25 46 | 1 38 | 25 30 | 2 5 | 20 10 | 0 16 | 25 20 | 1 40 | 8 9 | 0 35 | 20 20 | 20 2 | 24 4 | | n.a. |
| T 21 | 19 17 | 12 38 | 1 49 | 22 52 | 0 5 | 15 16 | 0 7 | 17 51 | 0 13 | 25 47 | 1 38 | 25 30 | 2 5 | 20 10 | 0 16 | 25 21 | 1 40 | 8 9 | 0 35 | 20 20 | 20 3 | 24 2 | | n.a. |
| F 22 | 19 33 | 7 26 | 2 46 | 22 50 | 0n 8 | 15 42 | 0 9 | 17 40 | 0 12 | 25 47 | 1 38 | 25 30 | 2 5 | 20 11 | 0 17 | 25 21 | 1 40 | 8 8 | 0 35 | 20 20 | 20 4 | 24 0 | | n.a. |
| S 23 | 19 47 | 1 51 | 3 37 | 22 46 | 0 22 | 16 8 | 0 12 | 17 30 | 0 11 | 25 48 | 1 39 | 25 31 | 2 5 | 20 12 | 0 17 | 25 21 | 1 40 | 8 8 | 0 35 | 20 21 | 20 5 | 23 58 | | n.a. |
| S 24 | 20 2 | 3n57 | 4 19 | 22 40 | 0 37 | 16 34 | 0 14 | 17 19 | 0 9 | 25 48 | 1 39 | 25 31 | 2 6 | 20 13 | 0 17 | 25 21 | 1 40 | 8 8 | 0 35 | 20 22 | 20 5 | 23 57 | | n.a. |
| M25 | 20 16 | 9 47 | 4 49 | 22 32 | 0 52 | 16 59 | 0 16 | 17 8 | 0 8 | 25 48 | 1 39 | 25 32 | 2 6 | 20 14 | 0 17 | 25 21 | 1 41 | 8 7 | 0 35 | 20 24 | 20 6 | 23 55 | | n.a. |
| T 26 | 20 30 | 15 21 | 5 3 | 22 23 | 1 8 | 17 23 | 0 19 | 16 58 | 0 7 | 25 49 | 1 40 | 25 32 | 2 6 | 20 15 | 0 17 | 25 21 | 1 41 | 8 7 | 0 35 | 20 26 | 20 7 | 23 53 | | n.a. |
| W27 | 20 43 | 20 17 | 5 0 | 22 12 | 1 24 | 17 47 | 0 21 | 16 47 | 0 6 | 25 49 | 1 40 | 25 33 | 2 6 | 20 15 | 0 17 | 25 21 | 1 41 | 8 7 | 0 35 | 20 28 | 20 8 | 23 51 | | n.a. |
| T 28 | 20 56 | 24 10 | 4 38 | 21 59 | 1 40 | 18 11 | 0 23 | 16 36 | 0 5 | 25 49 | 1 40 | 25 33 | 2 7 | 20 16 | 0 17 | 25 22 | 1 41 | 8 6 | 0 35 | 20 30 | 20 8 | 23 49 | | n.a. |
| F 29 | 21 8 | 26 32 | 3 57 | 21 46 | 1 56 | 18 34 | 0 26 | 16 25 | 0 4 | 25 50 | 1 40 | 25 34 | 2 7 | 20 17 | 0 17 | 25 22 | 1 41 | 8 6 | 0 35 | 20 32 | 20 9 | 23 47 | | n.a. |
| S 30 | 21 21 | 27 4 | 3 0 | 21 32 | 2 12 | 18 57 | 0 28 | 16 13 | 0 3 | 25 50 | 1 41 | 25 34 | 2 7 | 20 18 | 0 17 | 25 22 | 1 41 | 8 6 | 0 36 | 20 34 | 20 10 | 23 45 | | n.a. |
| S 31 | 21s32 | 25n38 | 1n51 | 21s18 | 2n27 | 19s19 | 0s30 | 16s 2 | 0s 2 | 25n50 | 1n41 | 25n35 | 2n 7 | 20s19 | 0s17 | 25n22 | 1n41 | 8n 6 | 0n36 | 20s35 | 20s11 | 23s44 | | n.a. |

Julian Day Number = -94265.5, Delta T = 41h29m09s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°17'23, Lahiri = -72°10'23 Julian Calendar 1 Dec. 4972 BCE == Greg. Calendar 23 Oct. 4972 BCE

The year -4971 astronomical counting style corresponds to year 4972 B.C.E historical counting style.



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## JANUARY 4971 BCE (-4970) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 10 33 | 4♐46'00 | 24♋25 | 19°R44 | 23♏18 | 18♒15 | 1°R10 | 13°R18 | 26♏54 | 11°R 1 | 18°R42 | 0°D49 | 2♒32 | 20♑ 9 | n.a. | M 1 |
| T 2 | 4 14 30 | 5°45'32 | 8♌54 | 19♐41 | 24°32 | 18°48 | 1♋ 4 | 13♋15 | 26°57 | 10♋59 | 18♈41 | 0♒49 | 2°29 | 20°16 | n.a. | T 2 |
| W 3 | 4 18 26 | 6°45'03 | 23° 7 | 19°30 | 25°46 | 19°21 | 0°57 | 13°12 | 27° 1 | 10°58 | 18°40 | 0°50 | 2°26 | 20°22 | n.a. | W 3 |
| T 4 | 4 22 23 | 7°44'31 | 7♍ 3 | 19°11 | 27° 0 | 19°55 | 0°51 | 13° 9 | 27° 4 | 10°57 | 18°39 | 0°R51 | 2°23 | 20°29 | n.a. | T 4 |
| F 5 | 4 26 19 | 8°43'58 | 20°42 | 18°44 | 28°14 | 20°28 | 0°44 | 13° 6 | 27° 8 | 10°55 | 18°39 | 0°50 | 2°20 | 20°36 | n.a. | F 5 |
| S 6 | 4 30 16 | 9°43'22 | 4♎ 5 | 18°11 | 29°28 | 21° 2 | 0°37 | 13° 2 | 27°11 | 10°54 | 18°38 | 0°47 | 2°16 | 20°42 | n.a. | S 6 |
| S 7 | 4 34 13 | 10°42'45 | 17°14 | 17°31 | 0♐43 | 21°36 | 0°31 | 12°59 | 27°14 | 10°53 | 18°37 | 0°42 | 2°13 | 20°49 | n.a. | S 7 |
| M 8 | 4 38 9 | 11°42'05 | 0♏ 9 | 16°46 | 1°57 | 22° 9 | 0°24 | 12°56 | 27°18 | 10°51 | 18°36 | 0°35 | 2°10 | 20°56 | n.a. | M 8 |
| T 9 | 4 42 6 | 12°41'23 | 12°52 | 15°57 | 3°11 | 22°43 | 0°17 | 12°52 | 27°21 | 10°50 | 18°36 | 0°27 | 2° 7 | 21° 2 | n.a. | T 9 |
| W10 | 4 46 2 | 13°40'39 | 25°22 | 15° 5 | 4°25 | 23°17 | 0°10 | 12°48 | 27°24 | 10°49 | 18°35 | 0°18 | 2° 4 | 21° 9 | n.a. | W10 |
| T 11 | 4 49 59 | 14°39'53 | 7♐42 | 14°12 | 5°39 | 23°51 | 0° 3 | 12°45 | 27°28 | 10°47 | 18°34 | 0°10 | 2° 1 | 21°16 | n.a. | T 11 |
| F 12 | 4 53 55 | 15°39'05 | 19°52 | 13°17 | 6°53 | 24°25 | 29♊55 | 12°41 | 27°31 | 10°46 | 18°34 | 0° 2 | 1°57 | 21°22 | n.a. | F 12 |
| S 13 | 4 57 52 | 16°38'14 | 1♑52 | 12°24 | 8° 7 | 24°59 | 29°48 | 12°37 | 27°34 | 10°44 | 18°33 | 29♑57 | 1°54 | 21°29 | n.a. | S 13 |
| S 14 | 5 1 48 | 17°37'21 | 13°45 | 11°31 | 9°21 | 25°33 | 29°41 | 12°34 | 27°38 | 10°43 | 18°32 | 29°53 | 1°51 | 21°36 | n.a. | S 14 |
| M15 | 5 5 45 | 18°36'26 | 25°33 | 10°41 | 10°35 | 26° 7 | 29°33 | 12°30 | 27°41 | 10°41 | 18°32 | 29°D52 | 1°48 | 21°42 | n.a. | M15 |
| T 16 | 5 9 41 | 19°35'28 | 7♒20 | 9°55 | 11°49 | 26°41 | 29°26 | 12°26 | 27°44 | 10°40 | 18°31 | 29°52 | 1°45 | 21°49 | n.a. | T 16 |
| W17 | 5 13 38 | 20°34'27 | 19° 8 | 9°12 | 13° 3 | 27°15 | 29°18 | 12°22 | 27°47 | 10°38 | 18°31 | 29°53 | 1°42 | 21°55 | n.a. | W17 |
| T 18 | 5 17 34 | 21°33'24 | 1♓ 2 | 8°34 | 14°17 | 27°50 | 29°11 | 12°18 | 27°51 | 10°37 | 18°30 | 29°55 | 1°38 | 22° 2 | n.a. | T 18 |
| F 19 | 5 21 31 | 22°32'18 | 13° 8 | 8° 1 | 15°31 | 28°24 | 29° 3 | 12°14 | 27°54 | 10°35 | 18°30 | 29°56 | 1°35 | 22° 9 | n.a. | F 19 |
| S 20 | 5 25 27 | 23°31'10 | 25°30 | 7°34 | 16°45 | 28°58 | 28°55 | 12°10 | 27°57 | 10°34 | 18°29 | 29°R56 | 1°32 | 22°15 | n.a. | S 20 |
| S 21 | 5 29 24 | 24°29'59 | 8♈13 | 7°11 | 17°59 | 29°33 | 28°48 | 12° 6 | 28° 0 | 10°32 | 18°29 | 29°56 | 1°29 | 22°22 | n.a. | S 21 |
| M22 | 5 33 20 | 25°28'46 | 21°20 | 6°55 | 19°13 | 0♓ 7 | 28°40 | 12° 2 | 28° 3 | 10°31 | 18°29 | 29°53 | 1°26 | 22°29 | n.a. | M22 |
| T 23 | 5 37 17 | 26°27'30 | 4♉55 | 6°44 | 20°27 | 0°42 | 28°32 | 11°57 | 28° 6 | 10°29 | 18°28 | 29°49 | 1°22 | 22°35 | n.a. | T 23 |
| W24 | 5 41 14 | 27°26'12 | 18°59 | 6°D39 | 21°41 | 1°17 | 28°25 | 11°53 | 28°10 | 10°28 | 18°28 | 29°45 | 1°19 | 22°42 | n.a. | W24 |
| T 25 | 5 45 10 | 28°24'51 | 3♊28 | 6°40 | 22°55 | 1°51 | 28°17 | 11°49 | 28°13 | 10°26 | 18°28 | 29°40 | 1°16 | 22°49 | n.a. | T 25 |
| F 26 | 5 49 7 | 29°23'28 | 18°19 | 6°45 | 24° 9 | 2°26 | 28° 9 | 11°45 | 28°16 | 10°24 | 18°27 | 29°36 | 1°13 | 22°55 | n.a. | F 26 |
| S 27 | 5 53 3 | 0♑22'03 | 3♋23 | 6°56 | 25°23 | 3° 1 | 28° 2 | 11°40 | 28°19 | 10°23 | 18°27 | 29°33 | 1°10 | 23° 2 | n.a. | S 27 |
| S 28 | 5 57 0 | 1°20'36 | 18°30 | 7°12 | 26°36 | 3°35 | 27°54 | 11°36 | 28°22 | 10°21 | 18°27 | 29°31 | 1° 7 | 23° 9 | n.a. | S 28 |
| M29 | 6 0 56 | 2°19'06 | 3♌33 | 7°33 | 27°50 | 4°10 | 27°46 | 11°32 | 28°25 | 10°20 | 18°26 | 29°D31 | 1° 3 | 23°15 | n.a. | M29 |
| T 30 | 6 4 53 | 3°17'35 | 18°23 | 7°59 | 29° 4 | 4°45 | 27°38 | 11°27 | 28°28 | 10°18 | 18°26 | 29°31 | 1° 0 | 23°22 | n.a. | T 30 |
| W31 | 6 8 49 | 4♑16'01 | 2♍54 | 8♐29 | 0♑18 | 5♓20 | 27♊31 | 11♋23 | 28♏31 | 10♋16 | 18♈26 | 29♑33 | 0♒57 | 23♑29 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s44 | 22n27 | 0n34 | 21s 3 | 2n42 | 19s41 | 0s32 | 15s51 | 0s 2 | 25n51 | 1n41 | 25n35 | 2n 7 | 20s20 | 0s17 | 25n22 | 1n41 | 8n 5 | 0n36 | 20s35 | 20s11 | 23s42 | | n.a. |
| T 2 | 21 55 | 17 53 | 0s43 | 20 49 | 2 57 | 20 2 | 0 34 | 15 39 | 0 1 | 25 51 | 1 41 | 25 36 | 2 8 | 20 20 | 0 17 | 25 22 | 1 41 | 8 5 | 0 36 | 20 35 | 20 12 | 23 40 | | n.a. |
| W 3 | 22 5 | 12 23 | 1 57 | 20 34 | 3 10 | 20 22 | 0 36 | 15 28 | 0n 0 | 25 51 | 1 42 | 25 36 | 2 8 | 20 21 | 0 17 | 25 22 | 1 41 | 8 5 | 0 36 | 20 35 | 20 13 | 23 38 | | n.a. |
| T 4 | 22 16 | 6 23 | 3 2 | 20 21 | 3 23 | 20 42 | 0 38 | 15 16 | 0 1 | 25 52 | 1 42 | 25 37 | 2 8 | 20 22 | 0 17 | 25 23 | 1 41 | 8 4 | 0 36 | 20 35 | 20 14 | 23 36 | | n.a. |
| F 5 | 22 25 | 0 12 | 3 55 | 20 7 | 3 34 | 21 2 | 0 40 | 15 4 | 0 2 | 25 52 | 1 42 | 25 37 | 2 8 | 20 23 | 0 17 | 25 23 | 1 41 | 8 4 | 0 36 | 20 35 | 20 14 | 23 34 | | n.a. |
| S 6 | 22 35 | 5s51 | 4 35 | 19 55 | 3 44 | 21 20 | 0 43 | 14 52 | 0 3 | 25 52 | 1 42 | 25 38 | 2 8 | 20 24 | 0 17 | 25 23 | 1 41 | 8 4 | 0 36 | 20 35 | 20 15 | 23 32 | | n.a. |
| S 7 | 22 44 | 11 32 | 4 59 | 19 43 | 3 52 | 21 39 | 0 44 | 14 40 | 0 4 | 25 52 | 1 43 | 25 39 | 2 9 | 20 24 | 0 17 | 25 23 | 1 41 | 8 4 | 0 36 | 20 37 | 20 16 | 23 30 | | n.a. |
| M 8 | 22 52 | 16 38 | 5 7 | 19 32 | 3 58 | 21 56 | 0 46 | 14 28 | 0 5 | 25 53 | 1 43 | 25 39 | 2 9 | 20 25 | 0 17 | 25 23 | 1 41 | 8 3 | 0 36 | 20 38 | 20 17 | 23 28 | | n.a. |
| T 9 | 23 0 | 20 55 | 5 0 | 19 23 | 4 3 | 22 13 | 0 48 | 14 16 | 0 6 | 25 53 | 1 43 | 25 40 | 2 9 | 20 26 | 0 17 | 25 23 | 1 41 | 8 3 | 0 36 | 20 40 | 20 17 | 23 26 | | n.a. |
| W10 | 23 8 | 24 11 | 4 39 | 19 15 | 4 5 | 22 29 | 0 50 | 14 4 | 0 7 | 25 53 | 1 43 | 25 40 | 2 9 | 20 27 | 0 17 | 25 24 | 1 41 | 8 3 | 0 36 | 20 42 | 20 18 | 23 25 | | n.a. |
| T 11 | 23 15 | 26 16 | 4 4 | 19 8 | 4 6 | 22 45 | 0 52 | 13 52 | 0 7 | 25 53 | 1 43 | 25 41 | 2 9 | 20 28 | 0 17 | 25 24 | 1 41 | 8 3 | 0 36 | 20 44 | 20 19 | 23 23 | | n.a. |
| F 12 | 23 22 | 27 5 | 3 19 | 19 2 | 4 5 | 23 0 | 0 54 | 13 39 | 0 8 | 25 54 | 1 44 | 25 41 | 2 10 | 20 28 | 0 17 | 25 24 | 1 41 | 8 3 | 0 36 | 20 45 | 20 19 | 23 21 | | n.a. |
| S 13 | 23 28 | 26 35 | 2 26 | 18 59 | 4 1 | 23 14 | 0 55 | 13 27 | 0 9 | 25 54 | 1 44 | 25 42 | 2 10 | 20 29 | 0 17 | 25 24 | 1 41 | 8 2 | 0 36 | 20 47 | 20 20 | 23 19 | | n.a. |
| S 14 | 23 34 | 24 52 | 1 26 | 18 56 | 3 57 | 23 28 | 0 57 | 13 14 | 0 10 | 25 54 | 1 44 | 25 42 | 2 10 | 20 30 | 0 17 | 25 24 | 1 41 | 8 2 | 0 36 | 20 47 | 20 21 | 23 17 | | n.a. |
| M15 | 23 39 | 22 3 | 0 23 | 18 56 | 3 50 | 23 41 | 0 59 | 13 1 | 0 11 | 25 54 | 1 44 | 25 43 | 2 10 | 20 31 | 0 17 | 25 24 | 1 41 | 8 2 | 0 36 | 20 48 | 20 22 | 23 15 | | n.a. |
| T 16 | 23 44 | 18 21 | 0n41 | 18 57 | 3 42 | 23 53 | 1 0 | 12 49 | 0 12 | 25 54 | 1 44 | 25 43 | 2 10 | 20 32 | 0 17 | 25 24 | 1 41 | 8 2 | 0 36 | 20 48 | 20 22 | 23 13 | | n.a. |
| W17 | 23 49 | 13 55 | 1 43 | 19 0 | 3 33 | 24 5 | 1 2 | 12 36 | 0 12 | 25 54 | 1 45 | 25 44 | 2 10 | 20 32 | 0 17 | 25 25 | 1 42 | 8 2 | 0 37 | 20 47 | 20 23 | 23 11 | | n.a. |
| T 18 | 23 53 | 8 55 | 2 42 | 19 4 | 3 22 | 24 15 | 1 3 | 12 23 | 0 13 | 25 54 | 1 45 | 25 44 | 2 10 | 20 33 | 0 17 | 25 25 | 1 42 | 8 2 | 0 37 | 20 47 | 20 24 | 23 9 | | n.a. |
| F 19 | 23 57 | 3 32 | 3 34 | 19 10 | 3 11 | 24 26 | 1 5 | 12 10 | 0 14 | 25 55 | 1 45 | 25 45 | 2 11 | 20 34 | 0 17 | 25 25 | 1 42 | 8 1 | 0 37 | 20 47 | 20 25 | 23 7 | | n.a. |
| S 20 | 24 0 | 2n 5 | 4 18 | 19 18 | 2 59 | 24 35 | 1 6 | 11 57 | 0 15 | 25 55 | 1 45 | 25 46 | 2 11 | 20 35 | 0 17 | 25 25 | 1 42 | 8 1 | 0 37 | 20 47 | 20 25 | 23 5 | | n.a. |
| S 21 | 24 3 | 7 46 | 4 50 | 19 26 | 2 46 | 24 44 | 1 8 | 11 44 | 0 15 | 25 55 | 1 45 | 25 46 | 2 11 | 20 35 | 0 17 | 25 25 | 1 42 | 8 1 | 0 37 | 20 47 | 20 26 | 23 3 | | n.a. |
| M22 | 24 5 | 13 19 | 5 9 | 19 37 | 2 33 | 24 51 | 1 9 | 11 31 | 0 16 | 25 55 | 1 45 | 25 47 | 2 11 | 20 36 | 0 17 | 25 25 | 1 42 | 8 1 | 0 37 | 20 47 | 20 27 | 23 1 | | n.a. |
| T 23 | 24 7 | 18 25 | 5 11 | 19 48 | 2 19 | 24 59 | 1 10 | 11 18 | 0 17 | 25 55 | 1 45 | 25 47 | 2 11 | 20 37 | 0 17 | 25 26 | 1 42 | 8 1 | 0 37 | 20 48 | 20 27 | 22 59 | | n.a. |
| W24 | 24 8 | 22 42 | 4 55 | 20 1 | 2 6 | 25 5 | 1 11 | 11 4 | 0 18 | 25 55 | 1 45 | 25 48 | 2 11 | 20 38 | 0 17 | 25 26 | 1 42 | 8 1 | 0 37 | 20 49 | 20 28 | 22 57 | | n.a. |
| T 25 | 24 9 | 25 44 | 4 20 | 20 15 | 1 52 | 25 11 | 1 13 | 10 51 | 0 18 | 25 55 | 1 46 | 25 48 | 2 11 | 20 38 | 0 17 | 25 26 | 1 42 | 8 1 | 0 37 | 20 50 | 20 29 | 22 55 | | n.a. |
| F 26 | 24 10 | 27 4 | 3 27 | 20 29 | 1 38 | 25 15 | 1 14 | 10 37 | 0 19 | 25 55 | 1 46 | 25 49 | 2 12 | 20 39 | 0 17 | 25 26 | 1 42 | 8 1 | 0 37 | 20 51 | 20 30 | 22 53 | | n.a. |
| S 27 | 24 10 | 26 26 | 2 19 | 20 45 | 1 24 | 25 20 | 1 15 | 10 24 | 0 20 | 25 55 | 1 46 | 25 49 | 2 12 | 20 40 | 0 17 | 25 26 | 1 42 | 8 1 | 0 37 | 20 52 | 20 30 | 22 51 | | n.a. |
| S 28 | 24 9 | 23 50 | 1 0 | 21 1 | 1 11 | 25 23 | 1 16 | 10 10 | 0 21 | 25 55 | 1 46 | 25 50 | 2 12 | 20 40 | 0 17 | 25 26 | 1 42 | 8 1 | 0 37 | 20 52 | 20 31 | 22 49 | | n.a. |
| M29 | 24 8 | 19 35 | 0s22 | 21 17 | 0 57 | 25 25 | 1 17 | 9 57 | 0 21 | 25 55 | 1 46 | 25 50 | 2 12 | 20 41 | 0 17 | 25 26 | 1 42 | 8 1 | 0 37 | 20 52 | 20 32 | 22 47 | | n.a. |
| T 30 | 24 7 | 14 10 | 1 42 | 21 34 | 0 44 | 25 27 | 1 17 | 9 43 | 0 22 | 25 55 | 1 46 | 25 51 | 2 12 | 20 42 | 0 17 | 25 27 | 1 42 | 8 1 | 0 37 | 20 52 | 20 32 | 22 45 | | n.a. |
| W31 | 24s 5 | 8n 4 | 2s53 | 21s52 | 0n32 | 25s28 | 1s18 | 9s29 | 0n23 | 25n54 | 1n46 | 25n51 | 2n12 | 20s42 | 0s17 | 25n27 | 1n42 | 8n 1 | 0n37 | 20s52 | 20s33 | 22s43 | | n.a. |

Julian Day Number = -94234.5, Delta T = 41h29m05s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°17'18, Lahiri = -72°10'19 Julian Calendar 1 Jan. 4971 BCE == Greg. Calendar 23 Nov. 4972 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## FEBRUARY 4971 BCE (-4970) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 12 46 | 5♑14'25 | 17♍ 2 | 9♐ 3 | 1♑32 | 5♓55 | 27°R23 | 11°R18 | 28♏34 | 10°R15 | 18°R26 | 29♑34 | 0♒54 | 23♑35 | n.a. | T 1 |
| F 2 | 6 16 42 | 6°12'48 | 0♎48 | 9°41 | 2°46 | 6°30 | 27♊16 | 11♋14 | 28°36 | 10♋13 | 18♈26 | 29°R35 | 0°51 | 23°42 | n.a. | F 2 |
| S 3 | 6 20 39 | 7°11'09 | 14°10 | 10°23 | 4° 0 | 7° 5 | 27° 8 | 11° 9 | 28°39 | 10°12 | 18°26 | 29°35 | 0°48 | 23°49 | n.a. | S 3 |
| S 4 | 6 24 35 | 8° 9'28 | 27°13 | 11° 8 | 5°14 | 7°40 | 27° 1 | 11° 5 | 28°42 | 10°10 | 18°26 | 29°34 | 0°44 | 23°55 | n.a. | S 4 |
| M 5 | 6 28 32 | 9° 7'45 | 9♏57 | 11°57 | 6°27 | 8°15 | 26°53 | 11° 1 | 28°45 | 10° 8 | 18°25 | 29°32 | 0°41 | 24° 2 | n.a. | M 5 |
| T 6 | 6 32 28 | 10° 6'00 | 22°26 | 12°49 | 7°41 | 8°50 | 26°46 | 10°56 | 28°48 | 10° 7 | 18°25 | 29°29 | 0°38 | 24° 8 | n.a. | T 6 |
| W 7 | 6 36 25 | 11° 4'14 | 4♐42 | 13°45 | 8°55 | 9°25 | 26°39 | 10°52 | 28°51 | 10° 5 | 18°D25 | 29°26 | 0°35 | 24°15 | n.a. | W 7 |
| T 8 | 6 40 21 | 12° 2'26 | 16°48 | 14°43 | 10° 9 | 10° 1 | 26°31 | 10°47 | 28°53 | 10° 3 | 18°25 | 29°23 | 0°32 | 24°22 | n.a. | T 8 |
| F 9 | 6 44 18 | 13° 0'36 | 28°46 | 15°44 | 11°23 | 10°36 | 26°24 | 10°43 | 28°56 | 10° 2 | 18°25 | 29°21 | 0°28 | 24°28 | n.a. | F 9 |
| S 10 | 6 48 15 | 13°58'44 | 10♑38 | 16°48 | 12°37 | 11°11 | 26°17 | 10°38 | 28°59 | 10° 0 | 18°26 | 29°20 | 0°25 | 24°35 | n.a. | S 10 |
| S 11 | 6 52 11 | 14°56'50 | 22°27 | 17°55 | 13°50 | 11°47 | 26°10 | 10°34 | 29° 1 | 9°58 | 18°26 | 29°19 | 0°22 | 24°42 | n.a. | S 11 |
| M12 | 6 56 8 | 15°54'54 | 4♒14 | 19° 4 | 15° 4 | 12°22 | 26° 3 | 10°29 | 29° 4 | 9°57 | 18°26 | 29°D19 | 0°19 | 24°48 | n.a. | M12 |
| T 13 | 7 0 4 | 16°52'56 | 16° 1 | 20°15 | 16°18 | 12°57 | 25°56 | 10°25 | 29° 6 | 9°55 | 18°26 | 29°19 | 0°16 | 24°55 | n.a. | T 13 |
| W14 | 7 4 1 | 17°50'55 | 27°53 | 21°29 | 17°32 | 13°33 | 25°49 | 10°21 | 29° 9 | 9°54 | 18°26 | 29°20 | 0°13 | 25° 2 | n.a. | W14 |
| T 15 | 7 7 57 | 18°48'53 | 9♓51 | 22°45 | 18°46 | 14° 8 | 25°43 | 10°16 | 29°12 | 9°52 | 18°26 | 29°21 | 0° 9 | 25° 8 | n.a. | T 15 |
| F 16 | 7 11 54 | 19°46'49 | 21°59 | 24° 4 | 19°59 | 14°44 | 25°36 | 10°12 | 29°14 | 9°50 | 18°26 | 29°22 | 0° 6 | 25°15 | n.a. | F 16 |
| S 17 | 7 15 50 | 20°44'42 | 4♈22 | 25°24 | 21°13 | 15°19 | 25°30 | 10° 7 | 29°16 | 9°49 | 18°27 | 29°23 | 0° 3 | 25°22 | n.a. | S 17 |
| S 18 | 7 19 47 | 21°42'34 | 17° 4 | 26°47 | 22°27 | 15°55 | 25°24 | 10° 3 | 29°19 | 9°47 | 18°27 | 29°R23 | 29♑59 | 25°28 | n.a. | S 18 |
| M19 | 7 23 43 | 22°40'23 | 0♉ 7 | 28°12 | 23°41 | 16°31 | 25°17 | 9°59 | 29°21 | 9°46 | 18°27 | 29°23 | 29°57 | 25°35 | n.a. | M19 |
| T 20 | 7 27 40 | 23°38'10 | 13°35 | 29°39 | 24°54 | 17° 6 | 25°11 | 9°54 | 29°24 | 9°44 | 18°27 | 29°23 | 29°54 | 25°42 | n.a. | T 20 |
| W21 | 7 31 36 | 24°35'56 | 27°29 | 1♑ 7 | 26° 8 | 17°42 | 25° 5 | 9°50 | 29°26 | 9°42 | 18°28 | 29°22 | 29°50 | 25°48 | n.a. | W21 |
| T 22 | 7 35 33 | 25°33'39 | 11♊50 | 2°38 | 27°22 | 18°18 | 25° 0 | 9°46 | 29°28 | 9°41 | 18°28 | 29°22 | 29°47 | 25°55 | n.a. | T 22 |
| F 23 | 7 39 29 | 26°31'21 | 26°34 | 4°11 | 28°36 | 18°53 | 24°54 | 9°42 | 29°30 | 9°39 | 18°29 | 29°22 | 29°44 | 26° 1 | n.a. | F 23 |
| S 24 | 7 43 26 | 27°29'01 | 11♋35 | 5°46 | 29°49 | 19°29 | 24°48 | 9°38 | 29°33 | 9°38 | 18°29 | 29°21 | 29°41 | 26° 8 | n.a. | S 24 |
| S 25 | 7 47 22 | 28°26'39 | 26°46 | 7°23 | 1♒ 3 | 20° 5 | 24°43 | 9°34 | 29°35 | 9°36 | 18°29 | 29°D21 | 29°38 | 26°15 | n.a. | S 25 |
| M26 | 7 51 19 | 29°24'15 | 11♌58 | 9° 1 | 2°17 | 20°41 | 24°38 | 9°29 | 29°37 | 9°35 | 18°30 | 29°R21 | 29°34 | 26°21 | n.a. | M26 |
| T 27 | 7 55 16 | 0♒21'49 | 27° 1 | 10°42 | 3°31 | 21°17 | 24°33 | 9°25 | 29°39 | 9°33 | 18°30 | 29°21 | 29°31 | 26°28 | n.a. | T 27 |
| W28 | 7 59 12 | 1♒19'23 | 11♍46 | 12♑25 | 4♒44 | 21♓52 | 24♊28 | 9♋21 | 29♏41 | 9♋32 | 18♈31 | 29♑21 | 29♑28 | 26♑35 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 1n43 | 3s52 | 22s10 | 0n19 | 25s28 | 1s19 | 9s15 | 0n23 | 25n54 | 1n46 | 25n52 | 2n12 | 20s43 | 0s17 | 25n27 | 1n42 | 8n 1 | 0n37 | 20s51 | 20s34 | 22s41 | | n.a. |
| F 2 | 24 1 | 4s32 | 4 36 | 22 27 | 0 7 | 25 28 | 1 20 | 9 2 | 0 24 | 25 54 | 1 46 | 25 52 | 2 12 | 20 44 | 0 17 | 25 27 | 1 42 | 8 1 | 0 37 | 20 51 | 20 35 | 22 39 | | n.a. |
| S 3 | 23 58 | 10 24 | 5 4 | 22 45 | 0s 4 | 25 26 | 1 20 | 8 48 | 0 25 | 25 54 | 1 46 | 25 53 | 2 12 | 20 45 | 0 17 | 25 27 | 1 42 | 8 1 | 0 37 | 20 51 | 20 35 | 22 37 | | n.a. |
| S 4 | 23 54 | 15 39 | 5 15 | 23 3 | 0 16 | 25 24 | 1 21 | 8 34 | 0 25 | 25 54 | 1 46 | 25 53 | 2 12 | 20 45 | 0 17 | 25 27 | 1 42 | 8 1 | 0 37 | 20 52 | 20 36 | 22 35 | | n.a. |
| M 5 | 23 50 | 20 7 | 5 10 | 23 20 | 0 26 | 25 21 | 1 21 | 8 20 | 0 26 | 25 54 | 1 46 | 25 54 | 2 12 | 20 46 | 0 17 | 25 28 | 1 42 | 8 1 | 0 38 | 20 52 | 20 37 | 22 33 | | n.a. |
| T 6 | 23 46 | 23 36 | 4 50 | 23 38 | 0 37 | 25 18 | 1 22 | 8 5 | 0 27 | 25 54 | 1 46 | 25 54 | 2 13 | 20 46 | 0 17 | 25 28 | 1 42 | 8 1 | 0 38 | 20 53 | 20 37 | 22 31 | | n.a. |
| W 7 | 23 41 | 25 56 | 4 18 | 23 55 | 0 46 | 25 13 | 1 22 | 7 51 | 0 27 | 25 53 | 1 46 | 25 55 | 2 13 | 20 47 | 0 17 | 25 28 | 1 42 | 8 1 | 0 38 | 20 53 | 20 38 | 22 29 | | n.a. |
| T 8 | 23 36 | 27 2 | 3 34 | 24 11 | 0 56 | 25 8 | 1 22 | 7 37 | 0 28 | 25 53 | 1 46 | 25 55 | 2 13 | 20 48 | 0 17 | 25 28 | 1 42 | 8 1 | 0 38 | 20 54 | 20 39 | 22 26 | | n.a. |
| F 9 | 23 30 | 26 51 | 2 41 | 24 27 | 1 5 | 25 2 | 1 23 | 7 23 | 0 28 | 25 53 | 1 46 | 25 55 | 2 13 | 20 48 | 0 17 | 25 28 | 1 42 | 8 1 | 0 38 | 20 54 | 20 40 | 22 24 | | n.a. |
| S 10 | 23 24 | 25 25 | 1 42 | 24 42 | 1 13 | 24 55 | 1 23 | 7 8 | 0 29 | 25 53 | 1 46 | 25 56 | 2 13 | 20 49 | 0 17 | 25 28 | 1 42 | 8 1 | 0 38 | 20 55 | 20 40 | 22 22 | | n.a. |
| S 11 | 23 18 | 22 51 | 0 38 | 24 56 | 1 21 | 24 48 | 1 23 | 6 54 | 0 30 | 25 53 | 1 46 | 25 56 | 2 13 | 20 50 | 0 17 | 25 28 | 1 42 | 8 1 | 0 38 | 20 55 | 20 41 | 22 20 | | n.a. |
| M12 | 23 11 | 19 21 | 0n27 | 25 10 | 1 28 | 24 40 | 1 23 | 6 40 | 0 30 | 25 52 | 1 46 | 25 57 | 2 13 | 20 50 | 0 17 | 25 28 | 1 42 | 8 1 | 0 38 | 20 55 | 20 42 | 22 18 | | n.a. |
| T 13 | 23 3 | 15 4 | 1 31 | 25 22 | 1 35 | 24 31 | 1 23 | 6 25 | 0 31 | 25 52 | 1 46 | 25 57 | 2 13 | 20 51 | 0 17 | 25 29 | 1 42 | 8 1 | 0 38 | 20 55 | 20 42 | 22 16 | | n.a. |
| W14 | 22 56 | 10 12 | 2 32 | 25 34 | 1 41 | 24 21 | 1 23 | 6 11 | 0 31 | 25 52 | 1 46 | 25 57 | 2 13 | 20 51 | 0 17 | 25 29 | 1 42 | 8 1 | 0 38 | 20 55 | 20 43 | 22 14 | | n.a. |
| T 15 | 22 48 | 4 56 | 3 26 | 25 45 | 1 47 | 24 10 | 1 23 | 5 56 | 0 32 | 25 52 | 1 46 | 25 58 | 2 13 | 20 52 | 0 17 | 25 29 | 1 42 | 8 1 | 0 38 | 20 54 | 20 44 | 22 12 | | n.a. |
| F 16 | 22 39 | 0n35 | 4 13 | 25 54 | 1 52 | 23 59 | 1 23 | 5 41 | 0 33 | 25 51 | 1 46 | 25 58 | 2 13 | 20 53 | 0 17 | 25 29 | 1 42 | 8 1 | 0 38 | 20 54 | 20 45 | 22 10 | | n.a. |
| S 17 | 22 30 | 6 10 | 4 48 | 26 2 | 1 57 | 23 47 | 1 23 | 5 27 | 0 33 | 25 51 | 1 46 | 25 59 | 2 13 | 20 53 | 0 17 | 25 29 | 1 42 | 8 2 | 0 38 | 20 54 | 20 45 | 22 8 | | n.a. |
| S 18 | 22 21 | 11 39 | 5 10 | 26 9 | 2 1 | 23 35 | 1 22 | 5 12 | 0 34 | 25 51 | 1 46 | 25 59 | 2 13 | 20 54 | 0 17 | 25 29 | 1 42 | 8 2 | 0 38 | 20 54 | 20 46 | 22 5 | | n.a. |
| M19 | 22 11 | 16 47 | 5 18 | 26 14 | 2 5 | 23 22 | 1 22 | 4 57 | 0 34 | 25 50 | 1 46 | 25 59 | 2 13 | 20 54 | 0 17 | 25 29 | 1 42 | 8 2 | 0 38 | 20 54 | 20 47 | 22 3 | | n.a. |
| T 20 | 22 1 | 21 16 | 5 8 | 26 18 | 2 8 | 23 8 | 1 21 | 4 43 | 0 35 | 25 50 | 1 46 | 26 0 | 2 13 | 20 55 | 0 17 | 25 29 | 1 42 | 8 2 | 0 38 | 20 54 | 20 47 | 22 1 | | n.a. |
| W21 | 21 51 | 24 44 | 4 40 | 26 20 | 2 11 | 22 53 | 1 21 | 4 28 | 0 35 | 25 50 | 1 46 | 26 0 | 2 13 | 20 55 | 0 17 | 25 30 | 1 42 | 8 2 | 0 38 | 20 54 | 20 48 | 21 59 | | n.a. |
| T 22 | 21 40 | 26 46 | 3 55 | 26 21 | 2 13 | 22 38 | 1 20 | 4 13 | 0 36 | 25 49 | 1 45 | 26 0 | 2 13 | 20 56 | 0 17 | 25 30 | 1 42 | 8 2 | 0 38 | 20 54 | 20 49 | 21 57 | | n.a. |
| F 23 | 21 29 | 26 59 | 2 52 | 26 20 | 2 14 | 22 22 | 1 20 | 3 58 | 0 37 | 25 49 | 1 45 | 26 1 | 2 13 | 20 56 | 0 17 | 25 30 | 1 42 | 8 3 | 0 38 | 20 54 | 20 49 | 21 55 | | n.a. |
| S 24 | 21 17 | 25 15 | 1 37 | 26 17 | 2 15 | 22 5 | 1 19 | 3 43 | 0 37 | 25 49 | 1 45 | 26 1 | 2 13 | 20 57 | 0 17 | 25 30 | 1 42 | 8 3 | 0 38 | 20 54 | 20 50 | 21 53 | | n.a. |
| S 25 | 21 6 | 21 40 | 0 14 | 26 12 | 2 16 | 21 48 | 1 18 | 3 28 | 0 38 | 25 48 | 1 45 | 26 1 | 2 13 | 20 57 | 0 18 | 25 30 | 1 42 | 8 3 | 0 39 | 20 54 | 20 51 | 21 50 | | n.a. |
| M26 | 20 53 | 16 37 | 1s10 | 26 6 | 2 15 | 21 30 | 1 18 | 3 13 | 0 38 | 25 48 | 1 45 | 26 2 | 2 13 | 20 58 | 0 18 | 25 30 | 1 42 | 8 3 | 0 39 | 20 54 | 20 51 | 21 48 | | n.a. |
| T 27 | 20 41 | 10 34 | 2 28 | 25 57 | 2 14 | 21 12 | 1 17 | 2 58 | 0 39 | 25 48 | 1 45 | 26 2 | 2 13 | 20 58 | 0 18 | 25 30 | 1 42 | 8 3 | 0 39 | 20 54 | 20 52 | 21 46 | | n.a. |
| W28 | 20s28 | 4n 4 | 3s35 | 25s46 | 2s13 | 20s53 | 1s16 | 2s43 | 0n39 | 25n47 | 1n45 | 26n 2 | 2n13 | 20s59 | 0s18 | 25n30 | 1n42 | 8n 4 | 0n39 | 20s54 | 20s53 | 21s44 | | n.a. |

Julian Day Number = -94203.5, Delta T = 41h29m02s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°17'14, Lahiri = -72°10'14 Julian Calendar 1 Feb. 4971 BCE == Greg. Calendar 24 Dec. 4972 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## MARCH 4971 BCE (-4970) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 3 9 | 2♒16'54 | 26♍ 9 | 14♑ 9 | 5♒58 | 22♓28 | 24°R23 | 9°R18 | 29♏43 | 9°R30 | 18♈31 | 29°R21 | 29♑25 | 26♑41 | n.a. | T 1 |
| F 2 | 8 7 5 | 3°14'25 | 10♎ 5 | 15°56 | 7°12 | 23° 4 | 24♊18 | 9♋14 | 29°45 | 9♋29 | 18°32 | 29♑21 | 29°22 | 26°48 | n.a. | F 2 |
| S 3 | 8 11 2 | 4°11'54 | 23°35 | 17°44 | 8°25 | 23°40 | 24°14 | 9°10 | 29°47 | 9°27 | 18°32 | 29°20 | 29°19 | 26°55 | n.a. | S 3 |
| S 4 | 8 14 58 | 5° 9'22 | 6♏39 | 19°35 | 9°39 | 24°16 | 24° 9 | 9° 6 | 29°49 | 9°26 | 18°33 | 29°D20 | 29°15 | 27° 1 | n.a. | S 4 |
| M 5 | 8 18 55 | 6° 6'50 | 19°21 | 21°27 | 10°53 | 24°52 | 24° 5 | 9° 2 | 29°50 | 9°24 | 18°34 | 29°21 | 29°12 | 27° 8 | n.a. | M 5 |
| T 6 | 8 22 51 | 7° 4'16 | 1♐44 | 23°21 | 12° 6 | 25°28 | 24° 1 | 8°59 | 29°52 | 9°23 | 18°34 | 29°21 | 29° 9 | 27°15 | n.a. | T 6 |
| W 7 | 8 26 48 | 8° 1'41 | 13°53 | 25°17 | 13°20 | 26° 4 | 23°57 | 8°55 | 29°54 | 9°22 | 18°35 | 29°22 | 29° 6 | 27°21 | n.a. | W 7 |
| T 8 | 8 30 44 | 8°59'04 | 25°51 | 27°15 | 14°34 | 26°40 | 23°53 | 8°51 | 29°56 | 9°20 | 18°36 | 29°23 | 29° 3 | 27°28 | n.a. | T 8 |
| F 9 | 8 34 41 | 9°56'27 | 7♑42 | 29°15 | 15°47 | 27°17 | 23°50 | 8°48 | 29°57 | 9°19 | 18°36 | 29°24 | 29° 0 | 27°35 | n.a. | F 9 |
| S 10 | 8 38 37 | 10°53'49 | 19°30 | 1♒17 | 17° 1 | 27°53 | 23°46 | 8°44 | 29°59 | 9°18 | 18°37 | 29°24 | 28°56 | 27°41 | n.a. | S 10 |
| S 11 | 8 42 34 | 11°51'09 | 1♒16 | 3°20 | 18°15 | 28°29 | 23°43 | 8°41 | 0♐ 1 | 9°16 | 18°38 | 29°R24 | 28°53 | 27°48 | n.a. | S 11 |
| M12 | 8 46 31 | 12°48'28 | 13° 5 | 5°25 | 19°28 | 29° 5 | 23°40 | 8°38 | 0° 2 | 9°15 | 18°39 | 29°24 | 28°50 | 27°54 | n.a. | M12 |
| T 13 | 8 50 27 | 13°45'46 | 24°57 | 7°31 | 20°42 | 29°41 | 23°37 | 8°34 | 0° 4 | 9°14 | 18°39 | 29°23 | 28°47 | 28° 1 | n.a. | T 13 |
| W14 | 8 54 24 | 14°43'03 | 6♓56 | 9°39 | 21°56 | 0♈18 | 23°35 | 8°31 | 0° 5 | 9°12 | 18°40 | 29°21 | 28°44 | 28° 8 | n.a. | W14 |
| T 15 | 8 58 20 | 15°40'18 | 19° 3 | 11°48 | 23° 9 | 0°54 | 23°32 | 8°28 | 0° 6 | 9°11 | 18°41 | 29°19 | 28°40 | 28°14 | n.a. | T 15 |
| F 16 | 9 2 17 | 16°37'32 | 1♈21 | 13°57 | 24°23 | 1°30 | 23°30 | 8°25 | 0° 8 | 9°10 | 18°42 | 29°16 | 28°37 | 28°21 | n.a. | F 16 |
| S 17 | 9 6 13 | 17°34'45 | 13°51 | 16° 8 | 25°37 | 2° 7 | 23°28 | 8°22 | 0° 9 | 9° 9 | 18°43 | 29°14 | 28°34 | 28°28 | n.a. | S 17 |
| S 18 | 9 10 10 | 18°31'57 | 26°37 | 18°19 | 26°50 | 2°43 | 23°26 | 8°19 | 0°10 | 9° 8 | 18°44 | 29°12 | 28°31 | 28°34 | n.a. | S 18 |
| M19 | 9 14 6 | 19°29'08 | 9♉40 | 20°30 | 28° 4 | 3°20 | 23°24 | 8°16 | 0°12 | 9° 6 | 18°45 | 29°11 | 28°28 | 28°41 | n.a. | M19 |
| T 20 | 9 18 3 | 20°26'17 | 23° 4 | 22°41 | 29°17 | 3°56 | 23°22 | 8°14 | 0°13 | 9° 5 | 18°46 | 29°D11 | 28°25 | 28°48 | n.a. | T 20 |
| W21 | 9 21 59 | 21°23'25 | 6♊49 | 24°52 | 0♓31 | 4°32 | 23°21 | 8°11 | 0°14 | 9° 4 | 18°47 | 29°11 | 28°21 | 28°54 | n.a. | W21 |
| T 22 | 9 25 56 | 22°20'32 | 20°57 | 27° 2 | 1°45 | 5° 9 | 23°19 | 8° 8 | 0°15 | 9° 3 | 18°47 | 29°12 | 28°18 | 29° 1 | n.a. | T 22 |
| F 23 | 9 29 53 | 23°17'38 | 5♋25 | 29°11 | 2°58 | 5°45 | 23°18 | 8° 6 | 0°16 | 9° 2 | 18°48 | 29°14 | 28°15 | 29° 8 | n.a. | F 23 |
| S 24 | 9 33 49 | 24°14'43 | 20°12 | 1♓20 | 4°12 | 6°22 | 23°18 | 8° 3 | 0°17 | 9° 1 | 18°50 | 29°15 | 28°12 | 29°14 | n.a. | S 24 |
| S 25 | 9 37 46 | 25°11'47 | 5♌12 | 3°27 | 5°25 | 6°59 | 23°17 | 8° 1 | 0°18 | 9° 0 | 18°51 | 29°R15 | 28° 9 | 29°21 | n.a. | S 25 |
| M26 | 9 41 42 | 26° 8'50 | 20°17 | 5°32 | 6°39 | 7°35 | 23°16 | 7°59 | 0°19 | 8°59 | 18°52 | 29°14 | 28° 6 | 29°28 | n.a. | M26 |
| T 27 | 9 45 39 | 27° 5'52 | 5♍18 | 7°36 | 7°52 | 8°12 | 23°16 | 7°57 | 0°20 | 8°58 | 18°53 | 29°11 | 28° 2 | 29°34 | n.a. | T 27 |
| W28 | 9 49 35 | 28° 2'53 | 20° 6 | 9°38 | 9° 6 | 8°48 | 23°D16 | 7°54 | 0°20 | 8°57 | 18°54 | 29° 8 | 27°59 | 29°41 | n.a. | W28 |
| T 29 | 9 53 32 | 28°59'54 | 4♎35 | 11°38 | 10°19 | 9°25 | 23°16 | 7°52 | 0°21 | 8°56 | 18°55 | 29° 4 | 27°56 | 29°47 | n.a. | T 29 |
| F 30 | 9 57 28 | 29°56'54 | 18°39 | 13°35 | 11°33 | 10° 2 | 23°16 | 7°51 | 0°22 | 8°55 | 18°56 | 28°59 | 27°53 | 29°54 | n.a. | F 30 |
| S 31 | 10 1 25 | 0♓53'55 | 2♏15 | 15♓31 | 12♓46 | 10♈38 | 23♊16 | 7♋49 | 0♐23 | 8♋54 | 18♈57 | 28♑56 | 27♑50 | 0♒ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s15 | 2s28 | 4s26 | 25s34 | 2s11 | 20s33 | 1s15 | 2s28 | 0n40 | 25n47 | 1n45 | 26n 2 | 2n13 | 20s59 | 0s18 | 25n30 | 1n42 | 8n 4 | 0n39 | 20s54 | 20s53 | 21s42 | | n.a. |
| F 2 | 20 1 | 8 41 | 5 0 | 25 18 | 2 9 | 20 13 | 1 14 | 2 13 | 0 40 | 25 47 | 1 45 | 26 3 | 2 13 | 21 0 | 0 18 | 25 31 | 1 42 | 8 4 | 0 39 | 20 54 | 20 54 | 21 40 | | n.a. |
| S 3 | 19 47 | 14 17 | 5 16 | 25 1 | 2 5 | 19 53 | 1 13 | 1 58 | 0 41 | 25 46 | 1 44 | 26 3 | 2 13 | 21 0 | 0 18 | 25 31 | 1 42 | 8 4 | 0 39 | 20 54 | 20 55 | 21 37 | | n.a. |
| S 4 | 19 33 | 19 5 | 5 15 | 24 42 | 2 2 | 19 31 | 1 12 | 1 43 | 0 41 | 25 46 | 1 44 | 26 3 | 2 13 | 21 1 | 0 18 | 25 31 | 1 42 | 8 5 | 0 39 | 20 54 | 20 56 | 21 35 | | n.a. |
| M 5 | 19 19 | 22 52 | 4 59 | 24 20 | 1 57 | 19 9 | 1 11 | 1 28 | 0 42 | 25 46 | 1 44 | 26 3 | 2 13 | 21 1 | 0 18 | 25 31 | 1 42 | 8 5 | 0 39 | 20 54 | 20 56 | 21 33 | | n.a. |
| T 6 | 19 4 | 25 31 | 4 28 | 23 55 | 1 52 | 18 47 | 1 9 | 1 13 | 0 42 | 25 45 | 1 44 | 26 4 | 2 13 | 21 1 | 0 18 | 25 31 | 1 42 | 8 5 | 0 39 | 20 54 | 20 57 | 21 31 | | n.a. |
| W 7 | 18 49 | 26 54 | 3 47 | 23 28 | 1 47 | 18 24 | 1 8 | 0 58 | 0 43 | 25 45 | 1 44 | 26 4 | 2 13 | 21 2 | 0 18 | 25 31 | 1 42 | 8 6 | 0 39 | 20 54 | 20 58 | 21 29 | | n.a. |
| T 8 | 18 33 | 27 1 | 2 56 | 22 59 | 1 41 | 18 1 | 1 7 | 0 42 | 0 43 | 25 45 | 1 44 | 26 4 | 2 13 | 21 2 | 0 18 | 25 31 | 1 42 | 8 6 | 0 39 | 20 54 | 20 58 | 21 26 | | n.a. |
| F 9 | 18 17 | 25 53 | 1 58 | 22 28 | 1 34 | 17 37 | 1 5 | 0 27 | 0 43 | 25 44 | 1 43 | 26 4 | 2 13 | 21 3 | 0 18 | 25 31 | 1 42 | 8 6 | 0 39 | 20 54 | 20 59 | 21 24 | | n.a. |
| S 10 | 18 1 | 23 36 | 0 55 | 21 53 | 1 27 | 17 13 | 1 4 | 0 12 | 0 44 | 25 44 | 1 43 | 26 4 | 2 13 | 21 3 | 0 18 | 25 31 | 1 42 | 8 7 | 0 39 | 20 54 | 21 0 | 21 22 | | n.a. |
| S 11 | 17 45 | 20 19 | 0n10 | 21 17 | 1 19 | 16 48 | 1 2 | 0n 3 | 0 44 | 25 44 | 1 43 | 26 4 | 2 12 | 21 3 | 0 18 | 25 31 | 1 42 | 8 7 | 0 39 | 20 54 | 21 0 | 21 20 | | n.a. |
| M12 | 17 28 | 16 12 | 1 15 | 20 38 | 1 11 | 16 23 | 1 1 | 0 18 | 0 45 | 25 43 | 1 43 | 26 5 | 2 12 | 21 4 | 0 18 | 25 31 | 1 42 | 8 7 | 0 39 | 20 54 | 21 1 | 21 17 | | n.a. |
| T 13 | 17 12 | 11 27 | 2 17 | 19 57 | 1 3 | 15 57 | 0 59 | 0 34 | 0 45 | 25 43 | 1 43 | 26 5 | 2 12 | 21 4 | 0 18 | 25 32 | 1 42 | 8 8 | 0 39 | 20 54 | 21 2 | 21 15 | | n.a. |
| W14 | 16 54 | 6 15 | 3 13 | 19 14 | 0 54 | 15 31 | 0 57 | 0 49 | 0 46 | 25 43 | 1 43 | 26 5 | 2 12 | 21 4 | 0 18 | 25 32 | 1 42 | 8 8 | 0 39 | 20 54 | 21 2 | 21 13 | | n.a. |
| T 15 | 16 37 | 0 47 | 4 1 | 18 29 | 0 44 | 15 5 | 0 56 | 1 4 | 0 46 | 25 42 | 1 42 | 26 5 | 2 12 | 21 5 | 0 18 | 25 32 | 1 42 | 8 8 | 0 39 | 20 55 | 21 3 | 21 11 | | n.a. |
| F 16 | 16 20 | 4n48 | 4 39 | 17 41 | 0 34 | 14 38 | 0 54 | 1 20 | 0 47 | 25 42 | 1 42 | 26 5 | 2 12 | 21 5 | 0 18 | 25 32 | 1 42 | 8 9 | 0 39 | 20 55 | 21 4 | 21 8 | | n.a. |
| S 17 | 16 2 | 10 16 | 5 4 | 16 52 | 0 24 | 14 11 | 0 52 | 1 35 | 0 47 | 25 42 | 1 42 | 26 5 | 2 12 | 21 5 | 0 18 | 25 32 | 1 42 | 8 9 | 0 40 | 20 56 | 21 4 | 21 6 | | n.a. |
| S 18 | 15 44 | 15 26 | 5 15 | 16 1 | 0 14 | 13 44 | 0 50 | 1 50 | 0 47 | 25 41 | 1 42 | 26 5 | 2 12 | 21 6 | 0 18 | 25 32 | 1 42 | 8 10 | 0 40 | 20 56 | 21 5 | 21 4 | | n.a. |
| M19 | 15 25 | 20 2 | 5 10 | 15 9 | 0 4 | 13 16 | 0 49 | 2 5 | 0 48 | 25 41 | 1 42 | 26 5 | 2 12 | 21 6 | 0 18 | 25 32 | 1 42 | 8 10 | 0 40 | 20 57 | 21 6 | 21 2 | | n.a. |
| T 20 | 15 7 | 23 44 | 4 49 | 14 16 | 0n 7 | 12 48 | 0 47 | 2 21 | 0 48 | 25 41 | 1 41 | 26 6 | 2 12 | 21 6 | 0 18 | 25 32 | 1 42 | 8 10 | 0 40 | 20 57 | 21 6 | 20 59 | | n.a. |
| W21 | 14 48 | 26 13 | 4 10 | 13 22 | 0 17 | 12 19 | 0 45 | 2 36 | 0 49 | 25 41 | 1 41 | 26 6 | 2 12 | 21 7 | 0 18 | 25 32 | 1 42 | 8 11 | 0 40 | 20 56 | 21 7 | 20 57 | | n.a. |
| T 22 | 14 29 | 27 6 | 3 16 | 12 27 | 0 27 | 11 50 | 0 43 | 2 51 | 0 49 | 25 40 | 1 41 | 26 6 | 2 12 | 21 7 | 0 18 | 25 32 | 1 42 | 8 11 | 0 40 | 20 56 | 21 8 | 20 55 | | n.a. |
| F 23 | 14 10 | 26 10 | 2 7 | 11 31 | 0 37 | 11 21 | 0 41 | 3 6 | 0 49 | 25 40 | 1 41 | 26 6 | 2 11 | 21 7 | 0 18 | 25 32 | 1 42 | 8 12 | 0 40 | 20 56 | 21 8 | 20 53 | | n.a. |
| S 24 | 13 50 | 23 25 | 0 50 | 10 36 | 0 47 | 10 52 | 0 39 | 3 22 | 0 50 | 25 40 | 1 41 | 26 6 | 2 11 | 21 7 | 0 18 | 25 32 | 1 41 | 8 12 | 0 40 | 20 56 | 21 9 | 20 50 | | n.a. |
| S 25 | 13 31 | 19 1 | 0s33 | 9 40 | 0 57 | 10 22 | 0 37 | 3 37 | 0 50 | 25 40 | 1 40 | 26 6 | 2 11 | 21 8 | 0 18 | 25 32 | 1 41 | 8 13 | 0 40 | 20 56 | 21 10 | 20 48 | | n.a. |
| M26 | 13 11 | 13 23 | 1 53 | 8 44 | 1 7 | 9 52 | 0 34 | 3 52 | 0 51 | 25 39 | 1 40 | 26 6 | 2 11 | 21 8 | 0 18 | 25 32 | 1 41 | 8 13 | 0 40 | 20 56 | 21 10 | 20 46 | | n.a. |
| T 27 | 12 51 | 7 0 | 3 5 | 7 49 | 1 16 | 9 22 | 0 32 | 4 7 | 0 51 | 25 39 | 1 40 | 26 6 | 2 11 | 21 8 | 0 18 | 25 32 | 1 41 | 8 14 | 0 40 | 20 56 | 21 11 | 20 43 | | n.a. |
| W28 | 12 31 | 0 19 | 4 4 | 6 54 | 1 24 | 8 52 | 0 30 | 4 23 | 0 51 | 25 39 | 1 40 | 26 6 | 2 11 | 21 8 | 0 18 | 25 32 | 1 41 | 8 14 | 0 40 | 20 57 | 21 12 | 20 41 | | n.a. |
| T 29 | 12 10 | 6s13 | 4 45 | 6 0 | 1 32 | 8 21 | 0 28 | 4 38 | 0 52 | 25 39 | 1 39 | 26 6 | 2 11 | 21 8 | 0 18 | 25 32 | 1 41 | 8 15 | 0 40 | 20 58 | 21 12 | 20 39 | | n.a. |
| F 30 | 11 50 | 12 14 | 5 8 | 5 7 | 1 40 | 7 50 | 0 26 | 4 53 | 0 52 | 25 38 | 1 39 | 26 6 | 2 11 | 21 8 | 0 18 | 25 32 | 1 41 | 8 15 | 0 40 | 20 59 | 21 13 | 20 37 | | n.a. |
| S 31 | 11s29 | 17s29 | 5s12 | 4s15 | 1n47 | 7s19 | 0s23 | 5n 8 | 0n53 | 25n38 | 1n39 | 26n 6 | 2n11 | 21s 9 | 0s18 | 25n32 | 1n41 | 8n16 | 0n40 | 21s 0 | 21s14 | 20s34 | | n.a. |

Julian Day Number = -94175.5, Delta T = 41h28m58s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°17'11, Lahiri = -72°10'11 Julian Calendar 1 March 4971 BCE == Greg. Calendar 21 Jan. 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## APRIL 4971 BCE (-4970) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 5 22 | 1♓50'54 | 15♏24 | 17♓24 | 14♓ 0 | 11♈15 | 23♊17 | 7°R47 | 0♐23 | 8°R54 | 18♈58 | 28°R53 | 27♑46 | 0♒ 7 | n.a. | S 1 |
| M 2 | 10 9 18 | 2°47'54 | 28° 9 | 19°15 | 15°13 | 11°52 | 23°18 | 7♋45 | 0°24 | 8♋53 | 19° 0 | 28°D52 | 27°43 | 0°14 | n.a. | M 2 |
| T 3 | 10 13 15 | 3°44'54 | 10♐32 | 21° 4 | 16°27 | 12°29 | 23°19 | 7°44 | 0°24 | 8°52 | 19° 1 | 28♑52 | 27°40 | 0°21 | n.a. | T 3 |
| W 4 | 10 17 11 | 4°41'53 | 22°39 | 22°50 | 17°40 | 13° 6 | 23°20 | 7°42 | 0°25 | 8°51 | 19° 2 | 28°53 | 27°37 | 0°27 | n.a. | W 4 |
| T 5 | 10 21 8 | 5°38'52 | 4♑35 | 24°33 | 18°54 | 13°42 | 23°21 | 7°41 | 0°25 | 8°50 | 19° 3 | 28°55 | 27°34 | 0°34 | n.a. | T 5 |
| F 6 | 10 25 4 | 6°35'51 | 16°23 | 26°14 | 20° 7 | 14°19 | 23°22 | 7°39 | 0°26 | 8°50 | 19° 4 | 28°56 | 27°31 | 0°41 | n.a. | F 6 |
| S 7 | 10 29 1 | 7°32'50 | 28°10 | 27°53 | 21°21 | 14°56 | 23°24 | 7°38 | 0°26 | 8°49 | 19° 6 | 28°R57 | 27°27 | 0°47 | n.a. | S 7 |
| S 8 | 10 32 58 | 8°29'49 | 9♒58 | 29°29 | 22°34 | 15°33 | 23°26 | 7°37 | 0°26 | 8°48 | 19° 7 | 28°56 | 27°24 | 0°54 | n.a. | S 8 |
| M 9 | 10 36 54 | 9°26'48 | 21°51 | 1♈ 3 | 23°48 | 16°10 | 23°28 | 7°36 | 0°26 | 8°48 | 19° 8 | 28°54 | 27°21 | 1° 1 | n.a. | M 9 |
| T 10 | 10 40 51 | 10°23'46 | 3♓51 | 2°34 | 25° 1 | 16°47 | 23°30 | 7°35 | 0°27 | 8°47 | 19°10 | 28°50 | 27°18 | 1° 7 | n.a. | T 10 |
| W11 | 10 44 47 | 11°20'44 | 16° 1 | 4° 3 | 26°15 | 17°24 | 23°32 | 7°34 | 0°27 | 8°47 | 19°11 | 28°44 | 27°15 | 1°14 | n.a. | W11 |
| T 12 | 10 48 44 | 12°17'42 | 28°22 | 5°29 | 27°28 | 18° 1 | 23°35 | 7°34 | 0°27 | 8°46 | 19°12 | 28°36 | 27°11 | 1°20 | n.a. | T 12 |
| F 13 | 10 52 40 | 13°14'40 | 10♈55 | 6°53 | 28°42 | 18°38 | 23°37 | 7°33 | 0°R27 | 8°46 | 19°14 | 28°29 | 27° 8 | 1°27 | n.a. | F 13 |
| S 14 | 10 56 37 | 14°11'38 | 23°40 | 8°13 | 29°55 | 19°16 | 23°40 | 7°32 | 0°27 | 8°45 | 19°15 | 28°21 | 27° 5 | 1°34 | n.a. | S 14 |
| S 15 | 11 0 34 | 15° 8'35 | 6♉39 | 9°32 | 1♈ 9 | 19°53 | 23°43 | 7°32 | 0°27 | 8°45 | 19°16 | 28°15 | 27° 2 | 1°40 | n.a. | S 15 |
| M16 | 11 4 30 | 16° 5'33 | 19°51 | 10°47 | 2°22 | 20°30 | 23°46 | 7°31 | 0°27 | 8°44 | 19°18 | 28°10 | 26°59 | 1°47 | n.a. | M16 |
| T 17 | 11 8 27 | 17° 2'30 | 3♊18 | 12° 0 | 3°35 | 21° 7 | 23°50 | 7°31 | 0°26 | 8°44 | 19°19 | 28° 7 | 26°56 | 1°54 | n.a. | T 17 |
| W18 | 11 12 23 | 17°59'27 | 17° 0 | 13°10 | 4°49 | 21°44 | 23°53 | 7°31 | 0°26 | 8°44 | 19°21 | 28°D 6 | 26°52 | 2° 0 | n.a. | W18 |
| T 19 | 11 16 20 | 18°56'24 | 0♋58 | 14°17 | 6° 2 | 22°21 | 23°57 | 7°D31 | 0°26 | 8°43 | 19°22 | 28° 7 | 26°49 | 2° 7 | n.a. | T 19 |
| F 20 | 11 20 17 | 19°53'20 | 15°11 | 15°21 | 7°16 | 22°59 | 24° 1 | 7°31 | 0°26 | 8°43 | 19°23 | 28° 8 | 26°46 | 2°14 | n.a. | F 20 |
| S 21 | 11 24 13 | 20°50'17 | 29°39 | 16°21 | 8°29 | 23°36 | 24° 5 | 7°31 | 0°25 | 8°43 | 19°25 | 28°R 8 | 26°43 | 2°20 | n.a. | S 21 |
| S 22 | 11 28 10 | 21°47'13 | 14♌19 | 17°19 | 9°42 | 24°13 | 24° 9 | 7°31 | 0°25 | 8°43 | 19°26 | 28° 7 | 26°40 | 2°27 | n.a. | S 22 |
| M23 | 11 32 6 | 22°44'10 | 29° 4 | 18°14 | 10°56 | 24°51 | 24°13 | 7°32 | 0°24 | 8°42 | 19°28 | 28° 4 | 26°37 | 2°34 | n.a. | M23 |
| T 24 | 11 36 3 | 23°41'06 | 13♍50 | 19° 5 | 12° 9 | 25°28 | 24°18 | 7°32 | 0°24 | 8°42 | 19°29 | 27°59 | 26°33 | 2°40 | n.a. | T 24 |
| W25 | 11 39 59 | 24°38'03 | 28°27 | 19°52 | 13°22 | 26° 6 | 24°23 | 7°32 | 0°23 | 8°42 | 19°31 | 27°51 | 26°30 | 2°47 | n.a. | W25 |
| T 26 | 11 43 56 | 25°35'00 | 12♎49 | 20°36 | 14°36 | 26°43 | 24°27 | 7°33 | 0°23 | 8°42 | 19°32 | 27°42 | 26°27 | 2°54 | n.a. | T 26 |
| F 27 | 11 47 53 | 26°31'58 | 26°51 | 21°17 | 15°49 | 27°20 | 24°32 | 7°34 | 0°22 | 8°42 | 19°34 | 27°33 | 26°24 | 3° 0 | n.a. | F 27 |
| S 28 | 11 51 49 | 27°28'56 | 10♏27 | 21°53 | 17° 2 | 27°58 | 24°37 | 7°34 | 0°22 | 8°D42 | 19°35 | 27°25 | 26°21 | 3° 7 | n.a. | S 28 |
| S 29 | 11 55 46 | 28°25'55 | 23°38 | 22°25 | 18°16 | 28°35 | 24°43 | 7°35 | 0°21 | 8°42 | 19°37 | 27°18 | 26°17 | 3°13 | n.a. | S 29 |
| M30 | 11 59 42 | 29♓22'55 | 6♐25 | 22♈54 | 19♈29 | 29♈13 | 24♊48 | 7♋36 | 0♐20 | 8♋42 | 19♈38 | 27♑14 | 26♑14 | 3♒20 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 8 | 21s43 | 5s 0 | 3s24 | 1n53 | 6s48 | 0s21 | 5n23 | 0n53 | 25n38 | 1n39 | 26n 6 | 2n10 | 21s 9 | 0s18 | 25n32 | 1n41 | 8n16 | 0n40 | 21s 0 | 21s14 | 20s32 | | n.a. |
| M 2 | 10 47 | 24 47 | 4 33 | 2 34 | 1 59 | 6 17 | 0 19 | 5 39 | 0 53 | 25 38 | 1 39 | 26 6 | 2 10 | 21 9 | 0 18 | 25 32 | 1 41 | 8 17 | 0 40 | 21 1 | 21 15 | 20 30 | | n.a. |
| T 3 | 10 26 | 26 34 | 3 54 | 1 45 | 2 4 | 5 45 | 0 16 | 5 54 | 0 54 | 25 38 | 1 38 | 26 6 | 2 10 | 21 9 | 0 18 | 25 32 | 1 41 | 8 17 | 0 40 | 21 0 | 21 15 | 20 27 | | n.a. |
| W 4 | 10 4 | 27 2 | 3 5 | 0 58 | 2 9 | 5 14 | 0 14 | 6 9 | 0 54 | 25 38 | 1 38 | 26 6 | 2 10 | 21 9 | 0 18 | 25 32 | 1 41 | 8 18 | 0 40 | 21 0 | 21 16 | 20 25 | | n.a. |
| T 5 | 9 43 | 26 14 | 2 9 | 0 12 | 2 13 | 4 42 | 0 12 | 6 24 | 0 54 | 25 37 | 1 38 | 26 6 | 2 10 | 21 9 | 0 18 | 25 32 | 1 41 | 8 18 | 0 41 | 21 0 | 21 17 | 20 23 | | n.a. |
| F 6 | 9 21 | 24 15 | 1 8 | 0n32 | 2 16 | 4 10 | 0 9 | 6 39 | 0 55 | 25 37 | 1 38 | 26 6 | 2 10 | 21 9 | 0 18 | 25 32 | 1 41 | 8 19 | 0 41 | 21 0 | 21 17 | 20 20 | | n.a. |
| S 7 | 9 0 | 21 14 | 0 4 | 1 15 | 2 19 | 3 38 | 0 7 | 6 54 | 0 55 | 25 37 | 1 38 | 26 6 | 2 10 | 21 10 | 0 18 | 25 33 | 1 41 | 8 19 | 0 41 | 20 59 | 21 18 | 20 18 | | n.a. |
| S 8 | 8 38 | 17 20 | 1n 0 | 1 56 | 2 21 | 3 6 | 0 4 | 7 9 | 0 55 | 25 37 | 1 37 | 26 6 | 2 9 | 21 10 | 0 19 | 25 33 | 1 41 | 8 20 | 0 41 | 21 0 | 21 19 | 20 16 | | n.a. |
| M 9 | 8 16 | 12 45 | 2 1 | 2 36 | 2 23 | 2 34 | 0 2 | 7 24 | 0 56 | 25 37 | 1 37 | 26 6 | 2 9 | 21 10 | 0 19 | 25 33 | 1 41 | 8 20 | 0 41 | 21 0 | 21 19 | 20 13 | | n.a. |
| T 10 | 7 54 | 7 38 | 2 58 | 3 14 | 2 23 | 2 2 | 0n 1 | 7 39 | 0 56 | 25 37 | 1 37 | 26 5 | 2 9 | 21 10 | 0 19 | 25 33 | 1 41 | 8 21 | 0 41 | 21 1 | 21 20 | 20 11 | | n.a. |
| W11 | 7 31 | 2 12 | 3 47 | 3 50 | 2 24 | 1 29 | 0 3 | 7 54 | 0 56 | 25 37 | 1 37 | 26 5 | 2 9 | 21 10 | 0 19 | 25 33 | 1 41 | 8 21 | 0 41 | 21 2 | 21 21 | 20 8 | | n.a. |
| T 12 | 7 9 | 3n23 | 4 27 | 4 25 | 2 23 | 0 57 | 0 6 | 8 9 | 0 57 | 25 37 | 1 36 | 26 5 | 2 9 | 21 10 | 0 19 | 25 33 | 1 41 | 8 22 | 0 41 | 21 4 | 21 21 | 20 6 | | n.a. |
| F 13 | 6 47 | 8 56 | 4 54 | 4 58 | 2 22 | 0 25 | 0 8 | 8 24 | 0 57 | 25 36 | 1 36 | 26 5 | 2 9 | 21 10 | 0 19 | 25 33 | 1 41 | 8 23 | 0 41 | 21 5 | 21 22 | 20 4 | | n.a. |
| S 14 | 6 24 | 14 11 | 5 7 | 5 29 | 2 20 | 0n 8 | 0 10 | 8 38 | 0 57 | 25 36 | 1 36 | 26 5 | 2 9 | 21 10 | 0 19 | 25 33 | 1 41 | 8 23 | 0 41 | 21 7 | 21 23 | 20 1 | | n.a. |
| S 15 | 6 1 | 18 55 | 5 5 | 5 59 | 2 17 | 0 40 | 0 13 | 8 53 | 0 58 | 25 36 | 1 36 | 26 5 | 2 9 | 21 10 | 0 19 | 25 32 | 1 41 | 8 24 | 0 41 | 21 8 | 21 23 | 19 59 | | n.a. |
| M16 | 5 39 | 22 49 | 4 46 | 6 26 | 2 14 | 1 12 | 0 15 | 9 8 | 0 58 | 25 36 | 1 35 | 26 5 | 2 8 | 21 10 | 0 19 | 25 32 | 1 41 | 8 24 | 0 41 | 21 9 | 21 24 | 19 57 | | n.a. |
| T 17 | 5 16 | 25 34 | 4 12 | 6 52 | 2 10 | 1 45 | 0 18 | 9 23 | 0 58 | 25 36 | 1 35 | 26 5 | 2 8 | 21 10 | 0 19 | 25 32 | 1 41 | 8 25 | 0 41 | 21 10 | 21 24 | 19 54 | | n.a. |
| W18 | 4 53 | 26 53 | 3 23 | 7 16 | 2 6 | 2 17 | 0 20 | 9 37 | 0 59 | 25 36 | 1 35 | 26 5 | 2 8 | 21 10 | 0 19 | 25 32 | 1 41 | 8 26 | 0 41 | 21 10 | 21 25 | 19 52 | | n.a. |
| T 19 | 4 30 | 26 31 | 2 21 | 7 38 | 2 0 | 2 49 | 0 23 | 9 52 | 0 59 | 25 36 | 1 35 | 26 4 | 2 8 | 21 10 | 0 19 | 25 32 | 1 41 | 8 26 | 0 41 | 21 10 | 21 26 | 19 49 | | n.a. |
| F 20 | 4 7 | 24 25 | 1 9 | 7 58 | 1 54 | 3 21 | 0 25 | 10 6 | 0 59 | 25 36 | 1 35 | 26 4 | 2 8 | 21 10 | 0 19 | 25 32 | 1 40 | 8 27 | 0 41 | 21 10 | 21 26 | 19 47 | | n.a. |
| S 21 | 3 44 | 20 42 | 0s 8 | 8 16 | 1 48 | 3 53 | 0 28 | 10 21 | 0 59 | 25 36 | 1 34 | 26 4 | 2 8 | 21 10 | 0 19 | 25 32 | 1 40 | 8 27 | 0 41 | 21 10 | 21 27 | 19 45 | | n.a. |
| S 22 | 3 21 | 15 40 | 1 26 | 8 33 | 1 41 | 4 25 | 0 30 | 10 35 | 1 0 | 25 36 | 1 34 | 26 4 | 2 7 | 21 10 | 0 19 | 25 32 | 1 40 | 8 28 | 0 41 | 21 10 | 21 28 | 19 42 | | n.a. |
| M23 | 2 58 | 9 41 | 2 38 | 8 47 | 1 33 | 4 57 | 0 33 | 10 50 | 1 0 | 25 36 | 1 34 | 26 4 | 2 7 | 21 10 | 0 19 | 25 32 | 1 40 | 8 29 | 0 42 | 21 11 | 21 28 | 19 40 | | n.a. |
| T 24 | 2 35 | 3 11 | 3 40 | 8 59 | 1 24 | 5 29 | 0 35 | 11 4 | 1 0 | 25 36 | 1 34 | 26 4 | 2 7 | 21 10 | 0 19 | 25 32 | 1 40 | 8 29 | 0 42 | 21 12 | 21 29 | 19 37 | | n.a. |
| W25 | 2 12 | 3s25 | 4 26 | 9 9 | 1 15 | 6 0 | 0 37 | 11 18 | 1 1 | 25 36 | 1 34 | 26 3 | 2 7 | 21 9 | 0 19 | 25 32 | 1 40 | 8 30 | 0 42 | 21 13 | 21 29 | 19 35 | | n.a. |
| T 26 | 1 48 | 9 43 | 4 55 | 9 17 | 1 5 | 6 32 | 0 40 | 11 33 | 1 1 | 25 36 | 1 33 | 26 3 | 2 7 | 21 9 | 0 19 | 25 32 | 1 40 | 8 31 | 0 42 | 21 15 | 21 30 | 19 33 | | n.a. |
| F 27 | 1 25 | 15 22 | 5 5 | 9 23 | 0 55 | 7 3 | 0 42 | 11 47 | 1 1 | 25 36 | 1 33 | 26 3 | 2 7 | 21 9 | 0 19 | 25 32 | 1 40 | 8 31 | 0 42 | 21 17 | 21 31 | 19 30 | | n.a. |
| S 28 | 1 2 | 20 5 | 4 57 | 9 27 | 0 44 | 7 34 | 0 45 | 12 1 | 1 1 | 25 36 | 1 33 | 26 3 | 2 7 | 21 9 | 0 19 | 25 32 | 1 40 | 8 32 | 0 42 | 21 19 | 21 31 | 19 28 | | n.a. |
| S 29 | 0 38 | 23 39 | 4 34 | 9 29 | 0 32 | 8 5 | 0 47 | 12 15 | 1 2 | 25 36 | 1 33 | 26 3 | 2 6 | 21 9 | 0 19 | 25 32 | 1 40 | 8 32 | 0 42 | 21 20 | 21 32 | 19 25 | | n.a. |
| M30 | 0s15 | 25s55 | 3s57 | 9n28 | 0n20 | 8n36 | 0n49 | 12n29 | 1n 2 | 25n36 | 1n32 | 26n 2 | 2n 6 | 21s 9 | 0s19 | 25n32 | 1n40 | 8n33 | 0n42 | 21s21 | 21s33 | 19s23 | | n.a. |

Julian Day Number = -94144.5, Delta T = 41h28m55s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°17'06, Lahiri = -72°10'06 Julian Calendar 1 Apr. 4971 BCE == Greg. Calendar 21 Feb. 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## MAY 4971 BCE (-4970) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 3 39 | 0♈19'56 | 18♐49 | 23♈17 | 20♈42 | 29♈51 | 24♊54 | 7♋37 | 0°R19 | 8♋42 | 19♈40 | 27°R11 | 26♑11 | 3♒27 | n.a. | T 1 |
| W 2 | 12 7 36 | 1°16'57 | 0♑57 | 23°37 | 21°56 | 0♉28 | 24°59 | 7°38 | 0♐18 | 8°42 | 19°41 | 27°D11 | 26° 8 | 3°33 | n.a. | W 2 |
| T 3 | 12 11 32 | 2°13'59 | 12°52 | 23°52 | 23° 9 | 1° 6 | 25° 5 | 7°40 | 0°17 | 8°42 | 19°43 | 27♑11 | 26° 5 | 3°40 | n.a. | T 3 |
| F 4 | 12 15 29 | 3°11'03 | 24°41 | 24° 3 | 24°22 | 1°43 | 25°11 | 7°41 | 0°17 | 8°42 | 19°45 | 27°R11 | 26° 2 | 3°47 | n.a. | F 4 |
| S 5 | 12 19 25 | 4° 8'07 | 6♒29 | 24° 8 | 25°35 | 2°21 | 25°17 | 7°42 | 0°16 | 8°43 | 19°46 | 27°11 | 25°58 | 3°53 | n.a. | S 5 |
| S 6 | 12 23 22 | 5° 5'12 | 18°20 | 24°R 9 | 26°49 | 2°59 | 25°24 | 7°44 | 0°15 | 8°43 | 19°48 | 27° 9 | 25°55 | 4° 0 | n.a. | S 6 |
| M 7 | 12 27 18 | 6° 2'18 | 0♓19 | 24° 5 | 28° 2 | 3°37 | 25°30 | 7°46 | 0°13 | 8°43 | 19°49 | 27° 4 | 25°52 | 4° 7 | n.a. | M 7 |
| T 8 | 12 31 15 | 6°59'24 | 12°28 | 23°57 | 29°15 | 4°14 | 25°37 | 7°47 | 0°12 | 8°43 | 19°51 | 26°57 | 25°49 | 4°13 | n.a. | T 8 |
| W 9 | 12 35 12 | 7°56'32 | 24°51 | 23°43 | 0♉28 | 4°52 | 25°43 | 7°49 | 0°11 | 8°44 | 19°53 | 26°48 | 25°46 | 4°20 | n.a. | W 9 |
| T 10 | 12 39 8 | 8°53'41 | 7♈28 | 23°25 | 1°42 | 5°30 | 25°50 | 7°51 | 0°10 | 8°44 | 19°54 | 26°37 | 25°42 | 4°27 | n.a. | T 10 |
| F 11 | 12 43 5 | 9°50'50 | 20°20 | 23° 2 | 2°55 | 6° 8 | 25°57 | 7°53 | 0° 9 | 8°44 | 19°56 | 26°25 | 25°39 | 4°33 | n.a. | F 11 |
| S 12 | 12 47 1 | 10°48'01 | 3♉26 | 22°36 | 4° 8 | 6°46 | 26° 4 | 7°55 | 0° 7 | 8°45 | 19°57 | 26°13 | 25°36 | 4°40 | n.a. | S 12 |
| S 13 | 12 50 58 | 11°45'12 | 16°45 | 22° 5 | 5°21 | 7°24 | 26°12 | 7°57 | 0° 6 | 8°45 | 19°59 | 26° 3 | 25°33 | 4°47 | n.a. | S 13 |
| M14 | 12 54 54 | 12°42'24 | 0♊15 | 21°31 | 6°34 | 8° 2 | 26°19 | 7°59 | 0° 5 | 8°46 | 20° 1 | 25°55 | 25°30 | 4°53 | n.a. | M14 |
| T 15 | 12 58 51 | 13°39'38 | 13°54 | 20°53 | 7°47 | 8°40 | 26°26 | 8° 2 | 0° 3 | 8°46 | 20° 2 | 25°50 | 25°27 | 5° 0 | n.a. | T 15 |
| W16 | 13 2 48 | 14°36'51 | 27°43 | 20°13 | 9° 1 | 9°18 | 26°34 | 8° 4 | 0° 2 | 8°47 | 20° 4 | 25°47 | 25°23 | 5° 6 | n.a. | W16 |
| T 17 | 13 6 44 | 15°34'06 | 11♋40 | 19°32 | 10°14 | 9°56 | 26°42 | 8° 7 | 0° 0 | 8°47 | 20° 5 | 25°D46 | 25°20 | 5°13 | n.a. | T 17 |
| F 18 | 13 10 41 | 16°31'22 | 25°46 | 18°49 | 11°27 | 10°34 | 26°50 | 8° 9 | 29♏59 | 8°48 | 20° 7 | 25°R46 | 25°17 | 5°20 | n.a. | F 18 |
| S 19 | 13 14 37 | 17°28'38 | 9♌59 | 18° 5 | 12°40 | 11°12 | 26°58 | 8°12 | 29°57 | 8°49 | 20° 9 | 25°46 | 25°14 | 5°26 | n.a. | S 19 |
| S 20 | 13 18 34 | 18°25'55 | 24°18 | 17°22 | 13°53 | 11°51 | 27° 6 | 8°15 | 29°56 | 8°49 | 20°10 | 25°43 | 25°11 | 5°33 | n.a. | S 20 |
| M21 | 13 22 31 | 19°23'13 | 8♍40 | 16°41 | 15° 6 | 12°29 | 27°14 | 8°18 | 29°54 | 8°50 | 20°12 | 25°39 | 25° 8 | 5°40 | n.a. | M21 |
| T 22 | 13 26 27 | 20°20'32 | 23° 1 | 16° 1 | 16°19 | 13° 7 | 27°22 | 8°21 | 29°52 | 8°51 | 20°14 | 25°32 | 25° 4 | 5°46 | n.a. | T 22 |
| W23 | 13 30 24 | 21°17'52 | 7♎17 | 15°23 | 17°32 | 13°45 | 27°31 | 8°24 | 29°51 | 8°51 | 20°15 | 25°22 | 25° 1 | 5°53 | n.a. | W23 |
| T 24 | 13 34 20 | 22°15'14 | 21°21 | 14°49 | 18°45 | 14°24 | 27°39 | 8°27 | 29°49 | 8°52 | 20°17 | 25°10 | 24°58 | 6° 0 | n.a. | T 24 |
| F 25 | 13 38 17 | 23°12'36 | 5♏ 8 | 14°19 | 19°58 | 15° 2 | 27°48 | 8°30 | 29°47 | 8°53 | 20°18 | 24°58 | 24°55 | 6° 6 | n.a. | F 25 |
| S 26 | 13 42 13 | 24°10'01 | 18°35 | 13°54 | 21°11 | 15°40 | 27°57 | 8°33 | 29°45 | 8°54 | 20°20 | 24°47 | 24°52 | 6°13 | n.a. | S 26 |
| S 27 | 13 46 10 | 25° 7'26 | 1♐40 | 13°34 | 22°24 | 16°19 | 28° 6 | 8°36 | 29°44 | 8°55 | 20°22 | 24°38 | 24°48 | 6°20 | n.a. | S 27 |
| M28 | 13 50 7 | 26° 4'54 | 14°24 | 13°20 | 23°37 | 16°57 | 28°15 | 8°40 | 29°42 | 8°56 | 20°23 | 24°31 | 24°45 | 6°26 | n.a. | M28 |
| T 29 | 13 54 3 | 27° 2'23 | 26°47 | 13°12 | 24°50 | 17°36 | 28°24 | 8°43 | 29°40 | 8°57 | 20°25 | 24°26 | 24°42 | 6°33 | n.a. | T 29 |
| W30 | 13 58 0 | 27°59'54 | 8♑55 | 13°D10 | 26° 3 | 18°14 | 28°33 | 8°47 | 29°38 | 8°58 | 20°27 | 24°24 | 24°39 | 6°40 | n.a. | W30 |
| T 31 | 14 1 56 | 28♈57'26 | 20♑51 | 13♈15 | 27♉16 | 18♉53 | 28♊43 | 8♋51 | 29♏36 | 8♋59 | 20♈28 | 24♑24 | 24♑36 | 6♒46 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n 8 | 26s50 | 3s10 | 9n26 | 0n 7 | 9n 7 | 0n51 | 12n43 | 1n 2 | 25n36 | 1n32 | 26n 2 | 2n 6 | 21s 9 | 0s19 | 25n32 | 1n40 | 8n34 | 0n42 | 21s21 | 21s33 | 19s20 | | n.a. |
| W 2 | 0 32 | 26 25 | 2 15 | 9 21 | 0s 6 | 9 37 | 0 54 | 12 57 | 1 2 | 25 36 | 1 32 | 26 2 | 2 6 | 21 9 | 0 19 | 25 32 | 1 40 | 8 34 | 0 42 | 21 21 | 21 34 | 19 18 | | n.a. |
| T 3 | 0 55 | 24 47 | 1 16 | 9 14 | 0 20 | 10 7 | 0 56 | 13 11 | 1 3 | 25 36 | 1 32 | 26 2 | 2 6 | 21 8 | 0 19 | 25 32 | 1 40 | 8 35 | 0 42 | 21 21 | 21 34 | 19 16 | | n.a. |
| F 4 | 1 18 | 22 3 | 0 13 | 9 5 | 0 34 | 10 37 | 0 58 | 13 25 | 1 3 | 25 36 | 1 32 | 26 2 | 2 6 | 21 8 | 0 19 | 25 32 | 1 40 | 8 36 | 0 42 | 21 21 | 21 35 | 19 13 | | n.a. |
| S 5 | 1 41 | 18 25 | 0n49 | 8 54 | 0 48 | 11 7 | 1 0 | 13 38 | 1 3 | 25 36 | 1 31 | 26 1 | 2 5 | 21 8 | 0 19 | 25 32 | 1 40 | 8 36 | 0 42 | 21 21 | 21 36 | 19 11 | | n.a. |
| S 6 | 2 5 | 14 3 | 1 50 | 8 40 | 1 3 | 11 36 | 1 2 | 13 52 | 1 3 | 25 36 | 1 31 | 26 1 | 2 5 | 21 8 | 0 19 | 25 32 | 1 40 | 8 37 | 0 42 | 21 22 | 21 36 | 19 8 | | n.a. |
| M 7 | 2 28 | 9 7 | 2 47 | 8 25 | 1 18 | 12 5 | 1 4 | 14 5 | 1 4 | 25 36 | 1 31 | 26 1 | 2 5 | 21 8 | 0 19 | 25 32 | 1 40 | 8 38 | 0 42 | 21 23 | 21 37 | 19 6 | | n.a. |
| T 8 | 2 51 | 3 46 | 3 36 | 8 8 | 1 33 | 12 34 | 1 7 | 14 19 | 1 4 | 25 36 | 1 31 | 26 1 | 2 5 | 21 7 | 0 19 | 25 32 | 1 40 | 8 38 | 0 42 | 21 24 | 21 37 | 19 3 | | n.a. |
| W 9 | 3 15 | 1n48 | 4 17 | 7 49 | 1 48 | 13 3 | 1 9 | 14 32 | 1 4 | 25 36 | 1 31 | 26 0 | 2 5 | 21 7 | 0 19 | 25 32 | 1 40 | 8 39 | 0 42 | 21 26 | 21 38 | 19 1 | | n.a. |
| T 10 | 3 38 | 7 23 | 4 45 | 7 28 | 2 3 | 13 31 | 1 11 | 14 46 | 1 4 | 25 36 | 1 30 | 26 0 | 2 5 | 21 7 | 0 19 | 25 31 | 1 40 | 8 40 | 0 43 | 21 28 | 21 39 | 18 58 | | n.a. |
| F 11 | 4 1 | 12 47 | 5 0 | 7 6 | 2 18 | 13 59 | 1 12 | 14 59 | 1 4 | 25 36 | 1 30 | 26 0 | 2 5 | 21 7 | 0 19 | 25 31 | 1 40 | 8 41 | 0 43 | 21 31 | 21 39 | 18 56 | | n.a. |
| S 12 | 4 24 | 17 42 | 4 59 | 6 42 | 2 32 | 14 26 | 1 14 | 15 12 | 1 5 | 25 36 | 1 30 | 25 59 | 2 4 | 21 6 | 0 19 | 25 31 | 1 40 | 8 41 | 0 43 | 21 33 | 21 40 | 18 53 | | n.a. |
| S 13 | 4 47 | 21 50 | 4 42 | 6 18 | 2 46 | 14 54 | 1 16 | 15 25 | 1 5 | 25 36 | 1 30 | 25 59 | 2 4 | 21 6 | 0 19 | 25 31 | 1 39 | 8 42 | 0 43 | 21 35 | 21 41 | 18 51 | | n.a. |
| M14 | 5 10 | 24 52 | 4 10 | 5 52 | 2 59 | 15 20 | 1 18 | 15 38 | 1 5 | 25 36 | 1 30 | 25 59 | 2 4 | 21 6 | 0 19 | 25 31 | 1 39 | 8 43 | 0 43 | 21 36 | 21 41 | 18 48 | | n.a. |
| T 15 | 5 33 | 26 30 | 3 22 | 5 27 | 3 12 | 15 47 | 1 20 | 15 51 | 1 5 | 25 36 | 1 30 | 25 59 | 2 4 | 21 6 | 0 19 | 25 31 | 1 39 | 8 43 | 0 43 | 21 37 | 21 42 | 18 46 | | n.a. |
| W16 | 5 56 | 26 31 | 2 23 | 5 1 | 3 23 | 16 13 | 1 21 | 16 4 | 1 6 | 25 36 | 1 29 | 25 58 | 2 4 | 21 5 | 0 19 | 25 31 | 1 39 | 8 44 | 0 43 | 21 38 | 21 42 | 18 43 | | n.a. |
| T 17 | 6 18 | 24 52 | 1 14 | 4 35 | 3 33 | 16 38 | 1 23 | 16 16 | 1 6 | 25 37 | 1 29 | 25 58 | 2 4 | 21 5 | 0 19 | 25 31 | 1 39 | 8 45 | 0 43 | 21 38 | 21 43 | 18 41 | | n.a. |
| F 18 | 6 41 | 21 38 | 0s 0 | 4 10 | 3 42 | 17 4 | 1 25 | 16 29 | 1 6 | 25 37 | 1 29 | 25 58 | 2 4 | 21 5 | 0 19 | 25 31 | 1 39 | 8 45 | 0 43 | 21 38 | 21 44 | 18 38 | | n.a. |
| S 19 | 7 4 | 17 5 | 1 15 | 3 46 | 3 50 | 17 28 | 1 26 | 16 41 | 1 6 | 25 37 | 1 29 | 25 57 | 2 3 | 21 4 | 0 19 | 25 31 | 1 39 | 8 46 | 0 43 | 21 38 | 21 44 | 18 36 | | n.a. |
| S 20 | 7 26 | 11 33 | 2 25 | 3 24 | 3 56 | 17 52 | 1 28 | 16 54 | 1 6 | 25 37 | 1 29 | 25 57 | 2 3 | 21 4 | 0 20 | 25 31 | 1 39 | 8 47 | 0 43 | 21 39 | 21 45 | 18 33 | | n.a. |
| M21 | 7 49 | 5 24 | 3 26 | 3 3 | 4 1 | 18 16 | 1 29 | 17 6 | 1 6 | 25 37 | 1 28 | 25 57 | 2 3 | 21 4 | 0 20 | 25 31 | 1 39 | 8 47 | 0 43 | 21 39 | 21 45 | 18 31 | | n.a. |
| T 22 | 8 11 | 1s 1 | 4 14 | 2 45 | 4 4 | 18 40 | 1 30 | 17 18 | 1 7 | 25 37 | 1 28 | 25 56 | 2 3 | 21 3 | 0 20 | 25 30 | 1 39 | 8 48 | 0 43 | 21 41 | 21 46 | 18 28 | | n.a. |
| W23 | 8 33 | 7 19 | 4 46 | 2 29 | 4 5 | 19 2 | 1 32 | 17 30 | 1 7 | 25 37 | 1 28 | 25 56 | 2 3 | 21 3 | 0 20 | 25 30 | 1 39 | 8 49 | 0 43 | 21 43 | 21 46 | 18 26 | | n.a. |
| T 24 | 8 55 | 13 10 | 5 0 | 2 16 | 4 5 | 19 25 | 1 33 | 17 42 | 1 7 | 25 37 | 1 28 | 25 56 | 2 3 | 21 3 | 0 20 | 25 30 | 1 39 | 8 50 | 0 43 | 21 45 | 21 47 | 18 23 | | n.a. |
| F 25 | 9 17 | 18 15 | 4 56 | 2 6 | 4 3 | 19 46 | 1 34 | 17 54 | 1 7 | 25 37 | 1 28 | 25 55 | 2 3 | 21 2 | 0 20 | 25 30 | 1 39 | 8 50 | 0 44 | 21 47 | 21 48 | 18 21 | | n.a. |
| S 26 | 9 39 | 22 16 | 4 35 | 1 59 | 4 0 | 20 8 | 1 35 | 18 6 | 1 7 | 25 37 | 1 28 | 25 55 | 2 2 | 21 2 | 0 20 | 25 30 | 1 39 | 8 51 | 0 44 | 21 49 | 21 48 | 18 18 | | n.a. |
| S 27 | 10 0 | 25 3 | 4 1 | 1 55 | 3 55 | 20 28 | 1 36 | 18 18 | 1 8 | 25 37 | 1 27 | 25 55 | 2 2 | 21 1 | 0 20 | 25 30 | 1 39 | 8 52 | 0 44 | 21 51 | 21 49 | 18 16 | | n.a. |
| M28 | 10 22 | 26 27 | 3 15 | 1 55 | 3 49 | 20 49 | 1 37 | 18 29 | 1 8 | 25 37 | 1 27 | 25 54 | 2 2 | 21 1 | 0 20 | 25 30 | 1 39 | 8 52 | 0 44 | 21 52 | 21 49 | 18 13 | | n.a. |
| T 29 | 10 43 | 26 28 | 2 21 | 1 59 | 3 41 | 21 8 | 1 38 | 18 41 | 1 8 | 25 36 | 1 27 | 25 54 | 2 2 | 21 1 | 0 20 | 25 30 | 1 39 | 8 53 | 0 44 | 21 53 | 21 50 | 18 11 | | n.a. |
| W30 | 11 5 | 25 12 | 1 21 | 2 6 | 3 33 | 21 27 | 1 39 | 18 52 | 1 8 | 25 36 | 1 27 | 25 53 | 2 2 | 21 0 | 0 20 | 25 30 | 1 39 | 8 54 | 0 44 | 21 53 | 21 51 | 18 8 | | n.a. |
| T 31 | 11n26 | 22s48 | 0s19 | 2n17 | 3s23 | 21n45 | 1n40 | 19n 3 | 1n 8 | 25n36 | 1n27 | 25n53 | 2n 2 | 21s 0 | 0s20 | 25n30 | 1n39 | 8n54 | 0n44 | 21s53 | 21s51 | 18s 6 | | n.a. |

Julian Day Number = -94114.5, Delta T = 41h28m51s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°17'02, Lahiri = -72°10'02 Julian Calendar 1 May 4971 BCE == Greg. Calendar 23 March 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4971 BCE

## JUNE 4971 BCE (-4970) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 5 53 | 29♈55'01 | 2♒40 | 13♈26 | 28♉29 | 19♉31 | 28♊52 | 8♋54 | 29°R34 | 9♋ 0 | 20♈30 | 24°R24 | 24♑33 | 6♒53 | n.a. | F 1 |
| S 2 | 14 9 50 | 0♉52'37 | 14°29 | 13°44 | 29°42 | 20°10 | 29° 2 | 8°58 | 29♏32 | 9° 1 | 20°31 | 24♑23 | 24°29 | 7° 0 | n.a. | S 2 |
| S 3 | 14 13 46 | 1°50'15 | 26°22 | 14°10 | 0♊55 | 20°49 | 29°11 | 9° 2 | 29°30 | 9° 2 | 20°33 | 24°21 | 24°26 | 7° 6 | n.a. | S 3 |
| M 4 | 14 17 43 | 2°47'55 | 8♓25 | 14°42 | 2° 8 | 21°27 | 29°21 | 9° 6 | 29°28 | 9° 3 | 20°35 | 24°17 | 24°23 | 7°13 | n.a. | M 4 |
| T 5 | 14 21 39 | 3°45'36 | 20°41 | 15°21 | 3°20 | 22° 6 | 29°31 | 9°10 | 29°26 | 9° 4 | 20°36 | 24°10 | 24°20 | 7°19 | n.a. | T 5 |
| W 6 | 14 25 36 | 4°43'20 | 3♈14 | 16° 7 | 4°33 | 22°45 | 29°41 | 9°14 | 29°24 | 9° 5 | 20°38 | 24° 0 | 24°17 | 7°26 | n.a. | W 6 |
| T 7 | 14 29 32 | 5°41'05 | 16° 6 | 17° 0 | 5°46 | 23°24 | 29°51 | 9°19 | 29°22 | 9° 7 | 20°39 | 23°49 | 24°13 | 7°33 | n.a. | T 7 |
| F 8 | 14 33 29 | 6°38'52 | 29°17 | 17°59 | 6°59 | 24° 2 | 0♋ 1 | 9°23 | 29°20 | 9° 8 | 20°41 | 23°37 | 24°10 | 7°39 | n.a. | F 8 |
| S 9 | 14 37 25 | 7°36'41 | 12♉45 | 19° 4 | 8°12 | 24°41 | 0°11 | 9°27 | 29°17 | 9° 9 | 20°43 | 23°25 | 24° 7 | 7°46 | n.a. | S 9 |
| S 10 | 14 41 22 | 8°34'32 | 26°27 | 20°15 | 9°24 | 25°20 | 0°22 | 9°32 | 29°15 | 9°10 | 20°44 | 23°15 | 24° 4 | 7°53 | n.a. | S 10 |
| M11 | 14 45 19 | 9°32'25 | 10♊21 | 21°33 | 10°37 | 25°59 | 0°32 | 9°36 | 29°13 | 9°12 | 20°46 | 23° 6 | 24° 1 | 7°59 | n.a. | M11 |
| T 12 | 14 49 15 | 10°30'19 | 24°23 | 22°55 | 11°50 | 26°38 | 0°43 | 9°41 | 29°11 | 9°13 | 20°47 | 23° 1 | 23°58 | 8° 6 | n.a. | T 12 |
| W13 | 14 53 12 | 11°28'15 | 8♋29 | 24°23 | 13° 3 | 27°17 | 0°53 | 9°45 | 29° 9 | 9°14 | 20°49 | 22°58 | 23°54 | 8°13 | n.a. | W13 |
| T 14 | 14 57 8 | 12°26'13 | 22°37 | 25°56 | 14°15 | 27°56 | 1° 4 | 9°50 | 29° 6 | 9°16 | 20°50 | 22°D58 | 23°51 | 8°19 | n.a. | T 14 |
| F 15 | 15 1 5 | 13°24'12 | 6♌45 | 27°32 | 15°28 | 28°35 | 1°15 | 9°55 | 29° 4 | 9°17 | 20°52 | 22°R58 | 23°48 | 8°26 | n.a. | F 15 |
| S 16 | 15 5 1 | 14°22'13 | 20°53 | 29°13 | 16°40 | 29°15 | 1°25 | 10° 0 | 29° 2 | 9°19 | 20°53 | 22°58 | 23°45 | 8°33 | n.a. | S 16 |
| S 17 | 15 8 58 | 15°20'15 | 4♍58 | 0♉58 | 17°53 | 29°54 | 1°36 | 10° 5 | 28°59 | 9°20 | 20°55 | 22°56 | 23°42 | 8°39 | n.a. | S 17 |
| M18 | 15 12 55 | 16°18'19 | 19° 1 | 2°45 | 19° 6 | 0♊33 | 1°47 | 10° 9 | 28°57 | 9°22 | 20°56 | 22°53 | 23°39 | 8°46 | n.a. | M18 |
| T 19 | 15 16 51 | 17°16'25 | 2♎58 | 4°35 | 20°18 | 1°12 | 1°58 | 10°15 | 28°55 | 9°23 | 20°58 | 22°46 | 23°35 | 8°53 | n.a. | T 19 |
| W20 | 15 20 48 | 18°14'32 | 16°47 | 6°27 | 21°31 | 1°51 | 2°10 | 10°20 | 28°52 | 9°25 | 20°59 | 22°38 | 23°32 | 8°59 | n.a. | W20 |
| T 21 | 15 24 44 | 19°12'41 | 0♏26 | 8°21 | 22°43 | 2°31 | 2°21 | 10°25 | 28°50 | 9°26 | 21° 1 | 22°28 | 23°29 | 9° 6 | n.a. | T 21 |
| F 22 | 15 28 41 | 20°10'52 | 13°51 | 10°16 | 23°55 | 3°10 | 2°32 | 10°30 | 28°48 | 9°28 | 21° 2 | 22°17 | 23°26 | 9°13 | n.a. | F 22 |
| S 23 | 15 32 37 | 21° 9'06 | 27° 0 | 12°12 | 25° 8 | 3°50 | 2°43 | 10°35 | 28°45 | 9°29 | 21° 4 | 22° 7 | 23°23 | 9°19 | n.a. | S 23 |
| S 24 | 15 36 34 | 22° 7'21 | 9♐52 | 14° 9 | 26°20 | 4°29 | 2°55 | 10°41 | 28°43 | 9°31 | 21° 5 | 21°59 | 23°19 | 9°26 | n.a. | S 24 |
| M25 | 15 40 30 | 23° 5'39 | 22°26 | 16° 6 | 27°33 | 5° 8 | 3° 6 | 10°46 | 28°41 | 9°33 | 21° 7 | 21°53 | 23°16 | 9°33 | n.a. | M25 |
| T 26 | 15 44 27 | 24° 3'59 | 4♑44 | 18° 3 | 28°45 | 5°48 | 3°18 | 10°51 | 28°38 | 9°34 | 21° 8 | 21°49 | 23°13 | 9°39 | n.a. | T 26 |
| W27 | 15 48 24 | 25° 2'21 | 16°49 | 20° 1 | 29°57 | 6°28 | 3°30 | 10°57 | 28°36 | 9°36 | 21°10 | 21°D47 | 23°10 | 9°46 | n.a. | W27 |
| T 28 | 15 52 20 | 26° 0'46 | 28°44 | 21°58 | 1♋ 9 | 7° 7 | 3°41 | 11° 2 | 28°33 | 9°38 | 21°11 | 21°47 | 23° 7 | 9°52 | n.a. | T 28 |
| F 29 | 15 56 17 | 26°59'12 | 10♒33 | 23°54 | 2°22 | 7°47 | 3°53 | 11° 8 | 28°31 | 9°40 | 21°12 | 21°48 | 23° 4 | 9°59 | n.a. | F 29 |
| S 30 | 16 0 13 | 27♉57'42 | 22♒21 | 25♉50 | 3♋34 | 8♊26 | 4♋ 5 | 11♋14 | 28♏29 | 9♋41 | 21♈14 | 21♑49 | 23♑ 0 | 10♒ 6 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n47 | 19s27 | 0n44 | 2n31 | 3s12 | 22n 3 | 1n40 | 19n14 | 1n 8 | 25n36 | 1n27 | 25n53 | 2n 2 | 20s59 | 0s20 | 25n29 | 1n39 | 8n55 | 0n44 | 21s53 | 21s52 | 18s 3 | | n.a. |
| S 2 | 12 8 | 15 19 | 1 44 | 2 49 | 3 1 | 22 20 | 1 41 | 19 25 | 1 8 | 25 36 | 1 27 | 25 52 | 2 1 | 20 59 | 0 20 | 25 29 | 1 39 | 8 56 | 0 44 | 21 54 | 21 52 | 18 0 | | n.a. |
| S 3 | 12 28 | 10 36 | 2 41 | 3 10 | 2 49 | 22 37 | 1 42 | 19 36 | 1 9 | 25 36 | 1 26 | 25 52 | 2 1 | 20 59 | 0 20 | 25 29 | 1 39 | 8 56 | 0 44 | 21 54 | 21 53 | 17 58 | | n.a. |
| M 4 | 12 49 | 5 25 | 3 31 | 3 35 | 2 36 | 22 53 | 1 42 | 19 47 | 1 9 | 25 36 | 1 26 | 25 51 | 2 1 | 20 58 | 0 20 | 25 29 | 1 39 | 8 57 | 0 44 | 21 55 | 21 54 | 17 55 | | n.a. |
| T 5 | 13 9 | 0n 2 | 4 12 | 4 3 | 2 22 | 23 8 | 1 42 | 19 57 | 1 9 | 25 36 | 1 26 | 25 51 | 2 1 | 20 58 | 0 20 | 25 29 | 1 38 | 8 58 | 0 44 | 21 56 | 21 54 | 17 53 | | n.a. |
| W 6 | 13 29 | 5 37 | 4 42 | 4 33 | 2 9 | 23 23 | 1 43 | 20 8 | 1 9 | 25 36 | 1 26 | 25 51 | 2 1 | 20 57 | 0 20 | 25 29 | 1 38 | 8 58 | 0 44 | 21 58 | 21 55 | 17 50 | | n.a. |
| T 7 | 13 49 | 11 5 | 4 58 | 5 7 | 1 55 | 23 37 | 1 43 | 20 18 | 1 9 | 25 36 | 1 26 | 25 50 | 2 1 | 20 57 | 0 20 | 25 29 | 1 38 | 8 59 | 0 44 | 22 0 | 21 55 | 17 48 | | n.a. |
| F 8 | 14 8 | 16 12 | 5 0 | 5 43 | 1 41 | 23 50 | 1 43 | 20 28 | 1 9 | 25 36 | 1 26 | 25 50 | 2 1 | 20 56 | 0 20 | 25 29 | 1 38 | 9 0 | 0 44 | 22 2 | 21 56 | 17 45 | | n.a. |
| S 9 | 14 28 | 20 38 | 4 44 | 6 22 | 1 26 | 24 2 | 1 43 | 20 38 | 1 9 | 25 36 | 1 26 | 25 49 | 2 1 | 20 56 | 0 20 | 25 28 | 1 38 | 9 1 | 0 45 | 22 4 | 21 56 | 17 42 | | n.a. |
| S 10 | 14 47 | 24 2 | 4 13 | 7 2 | 1 12 | 24 14 | 1 43 | 20 48 | 1 10 | 25 35 | 1 25 | 25 49 | 2 1 | 20 55 | 0 20 | 25 28 | 1 38 | 9 1 | 0 45 | 22 6 | 21 57 | 17 40 | | n.a. |
| M11 | 15 6 | 26 4 | 3 26 | 7 45 | 0 58 | 24 25 | 1 43 | 20 58 | 1 10 | 25 35 | 1 25 | 25 48 | 2 0 | 20 55 | 0 20 | 25 28 | 1 38 | 9 2 | 0 45 | 22 7 | 21 58 | 17 37 | | n.a. |
| T 12 | 15 25 | 26 28 | 2 25 | 8 30 | 0 44 | 24 36 | 1 43 | 21 7 | 1 10 | 25 35 | 1 25 | 25 48 | 2 0 | 20 54 | 0 20 | 25 28 | 1 38 | 9 3 | 0 45 | 22 8 | 21 58 | 17 35 | | n.a. |
| W13 | 15 44 | 25 9 | 1 16 | 9 16 | 0 31 | 24 45 | 1 43 | 21 17 | 1 10 | 25 35 | 1 25 | 25 47 | 2 0 | 20 54 | 0 20 | 25 28 | 1 38 | 9 3 | 0 45 | 22 9 | 21 59 | 17 32 | | n.a. |
| T 14 | 16 2 | 22 14 | 0 2 | 10 3 | 0 17 | 24 54 | 1 43 | 21 26 | 1 10 | 25 35 | 1 25 | 25 47 | 2 0 | 20 53 | 0 20 | 25 28 | 1 38 | 9 4 | 0 45 | 22 9 | 21 59 | 17 29 | | n.a. |
| F 15 | 16 20 | 17 59 | 1s13 | 10 50 | 0 5 | 25 2 | 1 42 | 21 35 | 1 10 | 25 34 | 1 25 | 25 47 | 2 0 | 20 53 | 0 20 | 25 28 | 1 38 | 9 5 | 0 45 | 22 9 | 22 0 | 17 27 | | n.a. |
| S 16 | 16 38 | 12 43 | 2 23 | 11 39 | 0n 8 | 25 10 | 1 42 | 21 44 | 1 10 | 25 34 | 1 25 | 25 46 | 2 0 | 20 52 | 0 20 | 25 27 | 1 38 | 9 5 | 0 45 | 22 9 | 22 0 | 17 24 | | n.a. |
| S 17 | 16 56 | 6 49 | 3 24 | 12 27 | 0 19 | 25 16 | 1 41 | 21 53 | 1 10 | 25 34 | 1 25 | 25 46 | 2 0 | 20 52 | 0 20 | 25 27 | 1 38 | 9 6 | 0 45 | 22 9 | 22 1 | 17 22 | | n.a. |
| M18 | 17 13 | 0 37 | 4 12 | 13 16 | 0 30 | 25 22 | 1 41 | 22 2 | 1 10 | 25 34 | 1 25 | 25 45 | 2 0 | 20 51 | 0 20 | 25 27 | 1 38 | 9 6 | 0 45 | 22 10 | 22 2 | 17 19 | | n.a. |
| T 19 | 17 30 | 5s33 | 4 46 | 14 4 | 0 41 | 25 28 | 1 40 | 22 10 | 1 10 | 25 33 | 1 24 | 25 45 | 2 0 | 20 51 | 0 20 | 25 27 | 1 38 | 9 7 | 0 45 | 22 11 | 22 2 | 17 16 | | n.a. |
| W20 | 17 47 | 11 24 | 5 2 | 14 52 | 0 50 | 25 32 | 1 39 | 22 19 | 1 11 | 25 33 | 1 24 | 25 44 | 1 59 | 20 50 | 0 20 | 25 27 | 1 38 | 9 8 | 0 45 | 22 12 | 22 3 | 17 14 | | n.a. |
| T 21 | 18 3 | 16 38 | 5 0 | 15 39 | 0 59 | 25 36 | 1 38 | 22 27 | 1 11 | 25 33 | 1 24 | 25 44 | 1 59 | 20 50 | 0 20 | 25 27 | 1 38 | 9 8 | 0 45 | 22 14 | 22 3 | 17 11 | | n.a. |
| F 22 | 18 19 | 20 57 | 4 42 | 16 24 | 1 7 | 25 38 | 1 37 | 22 35 | 1 11 | 25 32 | 1 24 | 25 43 | 1 59 | 20 49 | 0 20 | 25 27 | 1 38 | 9 9 | 0 45 | 22 16 | 22 4 | 17 9 | | n.a. |
| S 23 | 18 35 | 24 7 | 4 10 | 17 9 | 1 15 | 25 41 | 1 36 | 22 43 | 1 11 | 25 32 | 1 24 | 25 42 | 1 59 | 20 49 | 0 20 | 25 26 | 1 38 | 9 10 | 0 46 | 22 17 | 22 4 | 17 6 | | n.a. |
| S 24 | 18 51 | 25 58 | 3 25 | 17 51 | 1 21 | 25 42 | 1 35 | 22 50 | 1 11 | 25 32 | 1 24 | 25 42 | 1 59 | 20 48 | 0 20 | 25 26 | 1 38 | 9 10 | 0 46 | 22 19 | 22 5 | 17 3 | | n.a. |
| M25 | 19 6 | 26 27 | 2 30 | 18 33 | 1 27 | 25 42 | 1 34 | 22 58 | 1 11 | 25 31 | 1 24 | 25 41 | 1 59 | 20 48 | 0 20 | 25 26 | 1 38 | 9 11 | 0 46 | 22 20 | 22 5 | 17 1 | | n.a. |
| T 26 | 19 21 | 25 35 | 1 30 | 19 12 | 1 32 | 25 42 | 1 33 | 23 5 | 1 11 | 25 31 | 1 24 | 25 41 | 1 59 | 20 47 | 0 20 | 25 26 | 1 38 | 9 12 | 0 46 | 22 20 | 22 6 | 16 58 | | n.a. |
| W27 | 19 36 | 23 31 | 0 27 | 19 50 | 1 37 | 25 41 | 1 31 | 23 12 | 1 11 | 25 31 | 1 24 | 25 40 | 1 59 | 20 47 | 0 20 | 25 26 | 1 38 | 9 12 | 0 46 | 22 21 | 22 7 | 16 55 | | n.a. |
| T 28 | 19 50 | 20 26 | 0n37 | 20 25 | 1 40 | 25 39 | 1 30 | 23 19 | 1 11 | 25 30 | 1 24 | 25 40 | 1 59 | 20 46 | 0 20 | 25 26 | 1 38 | 9 13 | 0 46 | 22 21 | 22 7 | 16 53 | | n.a. |
| F 29 | 20 4 | 16 32 | 1 39 | 20 59 | 1 44 | 25 37 | 1 28 | 23 26 | 1 11 | 25 30 | 1 23 | 25 39 | 1 59 | 20 46 | 0 20 | 25 26 | 1 38 | 9 13 | 0 46 | 22 20 | 22 8 | 16 50 | | n.a. |
| S 30 | 20n18 | 12s 1 | 2n37 | 21n31 | 1n46 | 25n34 | 1n27 | 23n33 | 1n11 | 25n29 | 1n23 | 25n39 | 1n59 | 20s45 | 0s20 | 25n25 | 1n38 | 9n14 | 0n46 | 22s20 | 22s 8 | 16s48 | | n.a. |

Julian Day Number = -94083.5, Delta T = 41h28m47s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°16'58, Lahiri = -72°09'58 Julian Calendar 1 June 4971 BCE == Greg. Calendar 23 Apr. 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## JULY 4971 BCE (-4970) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 4 10 | 28♉56'13 | 4♓15 | 27♉45 | 4♋46 | 9♊ 6 | 4♋17 | 11♋19 | 28°R26 | 9♋43 | 21♈15 | 21°R49 | 22♐57 | 10♒12 | n.a. | S 1 |
| M 2 | 16 8 6 | 29°54'47 | 16°18 | 29°39 | 5°58 | 9°46 | 4°29 | 11°25 | 28♏24 | 9°45 | 21°16 | 21♐47 | 22°54 | 10°19 | n.a. | M 2 |
| T 3 | 16 12 3 | 0♊53'24 | 28°37 | 1♊33 | 7°10 | 10°26 | 4°41 | 11°31 | 28°21 | 9°47 | 21°18 | 21°44 | 22°51 | 10°26 | n.a. | T 3 |
| W 4 | 16 15 59 | 1°52'03 | 11♈14 | 3°25 | 8°22 | 11° 6 | 4°53 | 11°37 | 28°19 | 9°49 | 21°19 | 21°38 | 22°48 | 10°32 | n.a. | W 4 |
| T 5 | 16 19 56 | 2°50'44 | 24°14 | 5°17 | 9°34 | 11°46 | 5° 5 | 11°43 | 28°17 | 9°51 | 21°20 | 21°31 | 22°45 | 10°39 | n.a. | T 5 |
| F 6 | 16 23 52 | 3°49'28 | 7♉36 | 7° 7 | 10°46 | 12°25 | 5°17 | 11°49 | 28°14 | 9°52 | 21°22 | 21°23 | 22°41 | 10°46 | n.a. | F 6 |
| S 7 | 16 27 49 | 4°48'15 | 21°21 | 8°57 | 11°58 | 13° 5 | 5°29 | 11°55 | 28°12 | 9°54 | 21°23 | 21°15 | 22°38 | 10°52 | n.a. | S 7 |
| S 8 | 16 31 46 | 5°47'04 | 5♊24 | 10°45 | 13°10 | 13°45 | 5°42 | 12° 1 | 28° 9 | 9°56 | 21°24 | 21° 8 | 22°35 | 10°59 | n.a. | S 8 |
| M 9 | 16 35 42 | 6°45'55 | 19°43 | 12°33 | 14°22 | 14°26 | 5°54 | 12° 7 | 28° 7 | 9°58 | 21°25 | 21° 3 | 22°32 | 11° 6 | n.a. | M 9 |
| T 10 | 16 39 39 | 7°44'48 | 4♋11 | 14°19 | 15°34 | 15° 6 | 6° 6 | 12°13 | 28° 5 | 10° 0 | 21°27 | 21° 0 | 22°29 | 11°12 | n.a. | T 10 |
| W11 | 16 43 35 | 8°43'44 | 18°42 | 16° 4 | 16°45 | 15°46 | 6°19 | 12°19 | 28° 2 | 10° 2 | 21°28 | 20°D59 | 22°25 | 11°19 | n.a. | W11 |
| T 12 | 16 47 32 | 9°42'41 | 3♌11 | 17°49 | 17°57 | 16°26 | 6°31 | 12°25 | 28° 0 | 10° 4 | 21°29 | 20°59 | 22°22 | 11°26 | n.a. | T 12 |
| F 13 | 16 51 28 | 10°41'41 | 17°34 | 19°32 | 19° 9 | 17° 6 | 6°44 | 12°31 | 27°58 | 10° 6 | 21°30 | 21° 0 | 22°19 | 11°32 | n.a. | F 13 |
| S 14 | 16 55 25 | 11°40'42 | 1♍48 | 21°14 | 20°20 | 17°47 | 6°56 | 12°38 | 27°55 | 10° 8 | 21°31 | 21° 1 | 22°16 | 11°39 | n.a. | S 14 |
| S 15 | 16 59 21 | 12°39'45 | 15°52 | 22°56 | 21°32 | 18°27 | 7° 9 | 12°44 | 27°53 | 10°10 | 21°32 | 21°R 2 | 22°13 | 11°46 | n.a. | S 15 |
| M16 | 17 3 18 | 13°38'51 | 29°44 | 24°36 | 22°43 | 19° 7 | 7°22 | 12°50 | 27°51 | 10°12 | 21°33 | 21° 1 | 22°10 | 11°52 | n.a. | M16 |
| T 17 | 17 7 14 | 14°37'58 | 13♎23 | 26°15 | 23°55 | 19°48 | 7°34 | 12°57 | 27°48 | 10°14 | 21°35 | 20°58 | 22° 6 | 11°59 | n.a. | T 17 |
| W18 | 17 11 11 | 15°37'08 | 26°50 | 27°54 | 25° 6 | 20°28 | 7°47 | 13° 3 | 27°46 | 10°16 | 21°36 | 20°53 | 22° 3 | 12° 6 | n.a. | W18 |
| T 19 | 17 15 7 | 16°36'19 | 10♏ 4 | 29°31 | 26°17 | 21° 8 | 8° 0 | 13°10 | 27°44 | 10°19 | 21°37 | 20°48 | 22° 0 | 12°12 | n.a. | T 19 |
| F 20 | 17 19 4 | 17°35'33 | 23° 5 | 1♋ 8 | 27°29 | 21°49 | 8°13 | 13°16 | 27°42 | 10°21 | 21°38 | 20°42 | 21°57 | 12°19 | n.a. | F 20 |
| S 21 | 17 23 0 | 18°34'49 | 5♐53 | 2°44 | 28°40 | 22°30 | 8°25 | 13°23 | 27°39 | 10°23 | 21°39 | 20°37 | 21°54 | 12°26 | n.a. | S 21 |
| S 22 | 17 26 57 | 19°34'08 | 18°27 | 4°19 | 29°51 | 23°10 | 8°38 | 13°29 | 27°37 | 10°25 | 21°40 | 20°32 | 21°51 | 12°32 | n.a. | S 22 |
| M23 | 17 30 54 | 20°33'28 | 0♑48 | 5°52 | 1♌ 2 | 23°51 | 8°51 | 13°36 | 27°35 | 10°27 | 21°41 | 20°29 | 21°47 | 12°39 | n.a. | M23 |
| T 24 | 17 34 50 | 21°32'51 | 12°57 | 7°26 | 2°13 | 24°32 | 9° 4 | 13°43 | 27°33 | 10°29 | 21°42 | 20°28 | 21°44 | 12°46 | n.a. | T 24 |
| W25 | 17 38 47 | 22°32'17 | 24°56 | 8°58 | 3°24 | 25°12 | 9°17 | 13°49 | 27°31 | 10°31 | 21°43 | 20°D28 | 21°41 | 12°52 | n.a. | W25 |
| T 26 | 17 42 43 | 23°31'45 | 6♒48 | 10°29 | 4°35 | 25°53 | 9°30 | 13°56 | 27°29 | 10°33 | 21°43 | 20°28 | 21°38 | 12°59 | n.a. | T 26 |
| F 27 | 17 46 40 | 24°31'15 | 18°36 | 12° 0 | 5°46 | 26°34 | 9°43 | 14° 3 | 27°27 | 10°36 | 21°44 | 20°30 | 21°35 | 13° 5 | n.a. | F 27 |
| S 28 | 17 50 36 | 25°30'48 | 0♓24 | 13°29 | 6°56 | 27°15 | 9°56 | 14° 9 | 27°25 | 10°38 | 21°45 | 20°32 | 21°31 | 13°12 | n.a. | S 28 |
| S 29 | 17 54 33 | 26°30'23 | 12°17 | 14°58 | 8° 7 | 27°56 | 10° 9 | 14°16 | 27°23 | 10°40 | 21°46 | 20°33 | 21°28 | 13°19 | n.a. | S 29 |
| M30 | 17 58 29 | 27°30'01 | 24°19 | 16°26 | 9°18 | 28°37 | 10°22 | 14°23 | 27°21 | 10°42 | 21°47 | 20°R34 | 21°25 | 13°25 | n.a. | M30 |
| T 31 | 18 2 26 | 28♊29'41 | 6♈35 | 17♋53 | 10♌28 | 29♊18 | 10♋35 | 14♋30 | 27♏19 | 10♋44 | 21♈48 | 20♐34 | 21♐22 | 13♒32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n31 | 7s 2 | 3n28 | 22n 0 | 1n48 | 25n30 | 1n25 | 23n39 | 1n11 | 25n29 | 1n23 | 25n38 | 1n59 | 20s44 | 0s20 | 25n25 | 1n38 | 9n15 | 0n46 | 22s20 | 22s 9 | 16s45 | | n.a. |
| M 2 | 20 45 | 1 43 | 4 11 | 22 27 | 1 49 | 25 25 | 1 23 | 23 46 | 1 11 | 25 28 | 1 23 | 25 37 | 1 58 | 20 44 | 0 20 | 25 25 | 1 38 | 9 15 | 0 46 | 22 20 | 22 9 | 16 42 | | n.a. |
| T 3 | 20 57 | 3n44 | 4 43 | 22 53 | 1 49 | 25 19 | 1 21 | 23 52 | 1 11 | 25 28 | 1 23 | 25 37 | 1 58 | 20 43 | 0 20 | 25 25 | 1 38 | 9 16 | 0 46 | 22 21 | 22 10 | 16 40 | | n.a. |
| W 4 | 21 10 | 9 11 | 5 3 | 23 16 | 1 49 | 25 13 | 1 19 | 23 58 | 1 11 | 25 27 | 1 23 | 25 36 | 1 58 | 20 43 | 0 20 | 25 25 | 1 38 | 9 16 | 0 46 | 22 22 | 22 10 | 16 37 | | n.a. |
| T 5 | 21 21 | 14 24 | 5 7 | 23 37 | 1 49 | 25 6 | 1 17 | 24 3 | 1 11 | 25 27 | 1 23 | 25 36 | 1 58 | 20 42 | 0 20 | 25 25 | 1 38 | 9 17 | 0 46 | 22 23 | 22 11 | 16 34 | | n.a. |
| F 6 | 21 33 | 19 6 | 4 56 | 23 56 | 1 48 | 24 58 | 1 15 | 24 9 | 1 11 | 25 26 | 1 23 | 25 35 | 1 58 | 20 42 | 0 20 | 25 24 | 1 38 | 9 17 | 0 47 | 22 24 | 22 11 | 16 32 | | n.a. |
| S 7 | 21 44 | 22 55 | 4 27 | 24 13 | 1 46 | 24 49 | 1 13 | 24 14 | 1 11 | 25 26 | 1 23 | 25 34 | 1 58 | 20 41 | 0 20 | 25 24 | 1 38 | 9 18 | 0 47 | 22 26 | 22 12 | 16 29 | | n.a. |
| S 8 | 21 55 | 25 29 | 3 41 | 24 28 | 1 45 | 24 40 | 1 11 | 24 20 | 1 11 | 25 25 | 1 23 | 25 34 | 1 58 | 20 41 | 0 20 | 25 24 | 1 38 | 9 19 | 0 47 | 22 27 | 22 13 | 16 26 | | n.a. |
| M 9 | 22 6 | 26 26 | 2 41 | 24 41 | 1 42 | 24 30 | 1 8 | 24 24 | 1 12 | 25 24 | 1 23 | 25 33 | 1 58 | 20 40 | 0 20 | 25 24 | 1 37 | 9 19 | 0 47 | 22 28 | 22 13 | 16 24 | | n.a. |
| T 10 | 22 16 | 25 36 | 1 30 | 24 52 | 1 40 | 24 19 | 1 6 | 24 29 | 1 12 | 25 24 | 1 23 | 25 33 | 1 58 | 20 40 | 0 20 | 25 24 | 1 37 | 9 20 | 0 47 | 22 28 | 22 14 | 16 21 | | n.a. |
| W11 | 22 25 | 23 1 | 0 12 | 25 1 | 1 37 | 24 8 | 1 4 | 24 34 | 1 12 | 25 23 | 1 23 | 25 32 | 1 58 | 20 39 | 0 20 | 25 23 | 1 37 | 9 20 | 0 47 | 22 28 | 22 14 | 16 18 | | n.a. |
| T 12 | 22 35 | 18 58 | 1s 6 | 25 8 | 1 33 | 23 56 | 1 1 | 24 38 | 1 12 | 25 22 | 1 23 | 25 31 | 1 58 | 20 39 | 0 20 | 25 23 | 1 37 | 9 21 | 0 47 | 22 28 | 22 15 | 16 16 | | n.a. |
| F 13 | 22 43 | 13 50 | 2 19 | 25 13 | 1 29 | 23 43 | 0 58 | 24 42 | 1 12 | 25 22 | 1 23 | 25 31 | 1 58 | 20 38 | 0 20 | 25 23 | 1 37 | 9 21 | 0 47 | 22 28 | 22 15 | 16 13 | | n.a. |
| S 14 | 22 52 | 8 0 | 3 24 | 25 17 | 1 25 | 23 29 | 0 56 | 24 46 | 1 12 | 25 21 | 1 22 | 25 30 | 1 58 | 20 37 | 0 20 | 25 23 | 1 37 | 9 22 | 0 47 | 22 28 | 22 16 | 16 10 | | n.a. |
| S 15 | 23 0 | 1 51 | 4 15 | 25 19 | 1 21 | 23 15 | 0 53 | 24 50 | 1 12 | 25 20 | 1 22 | 25 29 | 1 58 | 20 37 | 0 20 | 25 23 | 1 37 | 9 22 | 0 47 | 22 28 | 22 16 | 16 8 | | n.a. |
| M16 | 23 8 | 4s18 | 4 50 | 25 19 | 1 16 | 23 0 | 0 50 | 24 54 | 1 12 | 25 19 | 1 22 | 25 29 | 1 58 | 20 36 | 0 20 | 25 23 | 1 37 | 9 23 | 0 47 | 22 28 | 22 17 | 16 5 | | n.a. |
| T 17 | 23 15 | 10 9 | 5 9 | 25 18 | 1 11 | 22 45 | 0 47 | 24 57 | 1 12 | 25 19 | 1 22 | 25 28 | 1 58 | 20 36 | 0 20 | 25 22 | 1 37 | 9 23 | 0 47 | 22 28 | 22 17 | 16 2 | | n.a. |
| W18 | 23 21 | 15 26 | 5 10 | 25 15 | 1 6 | 22 29 | 0 44 | 25 0 | 1 12 | 25 18 | 1 22 | 25 27 | 1 58 | 20 35 | 0 20 | 25 22 | 1 37 | 9 24 | 0 48 | 22 29 | 22 18 | 15 59 | | n.a. |
| T 19 | 23 28 | 19 55 | 4 54 | 25 10 | 1 1 | 22 12 | 0 41 | 25 3 | 1 12 | 25 17 | 1 22 | 25 26 | 1 58 | 20 35 | 0 20 | 25 22 | 1 37 | 9 24 | 0 48 | 22 30 | 22 18 | 15 57 | | n.a. |
| F 20 | 23 34 | 23 20 | 4 23 | 25 5 | 0 55 | 21 55 | 0 38 | 25 6 | 1 11 | 25 16 | 1 22 | 25 26 | 1 58 | 20 34 | 0 20 | 25 22 | 1 37 | 9 25 | 0 48 | 22 31 | 22 19 | 15 54 | | n.a. |
| S 21 | 23 39 | 25 33 | 3 40 | 24 57 | 0 49 | 21 37 | 0 34 | 25 8 | 1 11 | 25 15 | 1 22 | 25 25 | 1 58 | 20 34 | 0 20 | 25 22 | 1 37 | 9 25 | 0 48 | 22 32 | 22 19 | 15 51 | | n.a. |
| S 22 | 23 44 | 26 24 | 2 46 | 24 49 | 0 43 | 21 18 | 0 31 | 25 10 | 1 11 | 25 14 | 1 22 | 25 24 | 1 58 | 20 33 | 0 20 | 25 22 | 1 37 | 9 26 | 0 48 | 22 32 | 22 20 | 15 49 | | n.a. |
| M23 | 23 49 | 25 56 | 1 46 | 24 39 | 0 37 | 20 59 | 0 28 | 25 12 | 1 11 | 25 14 | 1 22 | 25 24 | 1 57 | 20 33 | 0 20 | 25 21 | 1 37 | 9 26 | 0 48 | 22 33 | 22 20 | 15 46 | | n.a. |
| T 24 | 23 53 | 24 12 | 0 41 | 24 27 | 0 31 | 20 39 | 0 24 | 25 14 | 1 11 | 25 13 | 1 22 | 25 23 | 1 57 | 20 32 | 0 20 | 25 21 | 1 37 | 9 27 | 0 48 | 22 33 | 22 21 | 15 43 | | n.a. |
| W25 | 23 57 | 21 23 | 0n25 | 24 15 | 0 24 | 20 19 | 0 21 | 25 16 | 1 11 | 25 12 | 1 22 | 25 22 | 1 57 | 20 32 | 0 20 | 25 21 | 1 37 | 9 27 | 0 48 | 22 33 | 22 22 | 15 41 | | n.a. |
| T 26 | 24 0 | 17 42 | 1 29 | 24 1 | 0 17 | 19 59 | 0 17 | 25 17 | 1 11 | 25 11 | 1 22 | 25 21 | 1 57 | 20 31 | 0 20 | 25 21 | 1 37 | 9 27 | 0 48 | 22 33 | 22 22 | 15 38 | | n.a. |
| F 27 | 24 3 | 13 21 | 2 29 | 23 47 | 0 10 | 19 37 | 0 14 | 25 18 | 1 11 | 25 10 | 1 22 | 25 21 | 1 57 | 20 31 | 0 20 | 25 21 | 1 37 | 9 28 | 0 48 | 22 33 | 22 23 | 15 35 | | n.a. |
| S 28 | 24 5 | 8 31 | 3 23 | 23 31 | 0 4 | 19 16 | 0 10 | 25 19 | 1 11 | 25 9 | 1 22 | 25 20 | 1 57 | 20 30 | 0 20 | 25 20 | 1 37 | 9 28 | 0 48 | 22 33 | 22 23 | 15 32 | | n.a. |
| S 29 | 24 7 | 3 21 | 4 8 | 23 14 | 0s 3 | 18 53 | 0 6 | 25 20 | 1 11 | 25 8 | 1 22 | 25 19 | 1 57 | 20 30 | 0 20 | 25 20 | 1 37 | 9 29 | 0 48 | 22 32 | 22 24 | 15 30 | | n.a. |
| M30 | 24 8 | 1n59 | 4 43 | 22 57 | 0 11 | 18 31 | 0 3 | 25 21 | 1 11 | 25 7 | 1 22 | 25 18 | 1 57 | 20 29 | 0 20 | 25 20 | 1 37 | 9 29 | 0 49 | 22 32 | 22 24 | 15 27 | | n.a. |
| T 31 | 24n 9 | 7n21 | 5n 6 | 22n38 | 0s18 | 18n 8 | 0s 1 | 25n21 | 1n11 | 25n 5 | 1n22 | 25n18 | 1n57 | 20s29 | 0s20 | 25n20 | 1n37 | 9n29 | 0n49 | 22s32 | 22s25 | 15s24 | | n.a. |

Julian Day Number = -94053.5, Delta T = 41h28m44s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°16'54, Lahiri = -72°09'54 Julian Calendar 1 July 4971 BCE == Greg. Calendar 23 May 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## AUGUST 4971 BCE (-4970) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 6 22 | 29♊29'24 | 19♈10 | 19♋19 | 11♌39 | 29♊59 | 10♋49 | 14♋36 | 27°R17 | 10♋47 | 21♈48 | 20°R33 | 21♑19 | 13♒39 | n.a. | W 1 |
| T 2 | 18 10 19 | 0♋29'10 | 2♉ 8 | 20°44 | 12°49 | 0♋40 | 11° 2 | 14°43 | 27♏15 | 10°49 | 21°49 | 20♑31 | 21°16 | 13°45 | n.a. | T 2 |
| F 3 | 18 14 15 | 1°28'58 | 15°32 | 22° 9 | 13°59 | 1°21 | 11°15 | 14°50 | 27°13 | 10°51 | 21°50 | 20°28 | 21°12 | 13°52 | n.a. | F 3 |
| S 4 | 18 18 12 | 2°28'49 | 29°21 | 23°32 | 15°10 | 2° 2 | 11°28 | 14°57 | 27°11 | 10°53 | 21°51 | 20°25 | 21° 9 | 13°59 | n.a. | S 4 |
| S 5 | 18 22 8 | 3°28'42 | 13♊35 | 24°54 | 16°20 | 2°43 | 11°41 | 15° 4 | 27° 9 | 10°56 | 21°51 | 20°23 | 21° 6 | 14° 5 | n.a. | S 5 |
| M 6 | 18 26 5 | 4°28'38 | 28°10 | 26°15 | 17°30 | 3°25 | 11°55 | 15°11 | 27° 8 | 10°58 | 21°52 | 20°21 | 21° 3 | 14°12 | n.a. | M 6 |
| T 7 | 18 30 1 | 5°28'35 | 12♋59 | 27°36 | 18°40 | 4° 6 | 12° 8 | 15°18 | 27° 6 | 11° 0 | 21°52 | 20°D21 | 21° 0 | 14°19 | n.a. | T 7 |
| W 8 | 18 33 58 | 6°28'35 | 27°55 | 28°54 | 19°50 | 4°47 | 12°21 | 15°25 | 27° 4 | 11° 2 | 21°53 | 20°21 | 20°57 | 14°25 | n.a. | W 8 |
| T 9 | 18 37 55 | 7°28'37 | 12♌49 | 0♌12 | 20°59 | 5°29 | 12°34 | 15°31 | 27° 3 | 11° 4 | 21°54 | 20°21 | 20°53 | 14°32 | n.a. | T 9 |
| F 10 | 18 41 51 | 8°28'41 | 27°36 | 1°28 | 22° 9 | 6°10 | 12°48 | 15°38 | 27° 1 | 11° 7 | 21°54 | 20°22 | 20°50 | 14°39 | n.a. | F 10 |
| S 11 | 18 45 48 | 9°28'47 | 12♍ 7 | 2°43 | 23°19 | 6°52 | 13° 1 | 15°45 | 26°59 | 11° 9 | 21°55 | 20°23 | 20°47 | 14°45 | n.a. | S 11 |
| S 12 | 18 49 44 | 10°28'55 | 26°21 | 3°57 | 24°28 | 7°33 | 13°14 | 15°52 | 26°58 | 11°11 | 21°55 | 20°24 | 20°44 | 14°52 | n.a. | S 12 |
| M13 | 18 53 41 | 11°29'04 | 10♎15 | 5° 8 | 25°37 | 8°15 | 13°28 | 15°59 | 26°56 | 11°13 | 21°56 | 20°R24 | 20°41 | 14°59 | n.a. | M13 |
| T 14 | 18 57 37 | 12°29'16 | 23°48 | 6°18 | 26°47 | 8°57 | 13°41 | 16° 6 | 26°55 | 11°16 | 21°56 | 20°24 | 20°37 | 15° 5 | n.a. | T 14 |
| W15 | 19 1 34 | 13°29'29 | 7♏ 2 | 7°25 | 27°56 | 9°38 | 13°54 | 16°13 | 26°53 | 11°18 | 21°57 | 20°23 | 20°34 | 15°12 | n.a. | W15 |
| T 16 | 19 5 30 | 14°29'44 | 19°59 | 8°31 | 29° 5 | 10°20 | 14° 8 | 16°20 | 26°52 | 11°20 | 21°57 | 20°23 | 20°31 | 15°19 | n.a. | T 16 |
| F 17 | 19 9 27 | 15°30'01 | 2♐41 | 9°34 | 0♍14 | 11° 2 | 14°21 | 16°27 | 26°51 | 11°22 | 21°57 | 20°22 | 20°28 | 15°25 | n.a. | F 17 |
| S 18 | 19 13 23 | 16°30'20 | 15° 9 | 10°34 | 1°22 | 11°44 | 14°34 | 16°34 | 26°49 | 11°25 | 21°58 | 20°21 | 20°25 | 15°32 | n.a. | S 18 |
| S 19 | 19 17 20 | 17°30'41 | 27°25 | 11°31 | 2°31 | 12°25 | 14°48 | 16°41 | 26°48 | 11°27 | 21°58 | 20°21 | 20°22 | 15°39 | n.a. | S 19 |
| M20 | 19 21 16 | 18°31'03 | 9♑32 | 12°25 | 3°40 | 13° 7 | 15° 1 | 16°48 | 26°47 | 11°29 | 21°58 | 20°21 | 20°18 | 15°45 | n.a. | M20 |
| T 21 | 19 25 13 | 19°31'28 | 21°31 | 13°16 | 4°48 | 13°49 | 15°14 | 16°55 | 26°46 | 11°31 | 21°59 | 20°D21 | 20°15 | 15°52 | n.a. | T 21 |
| W22 | 19 29 9 | 20°31'54 | 3♒25 | 14° 2 | 5°56 | 14°31 | 15°27 | 17° 2 | 26°44 | 11°34 | 21°59 | 20°R21 | 20°12 | 15°59 | n.a. | W22 |
| T 23 | 19 33 6 | 21°32'23 | 15°14 | 14°43 | 7° 4 | 15°13 | 15°41 | 17° 9 | 26°43 | 11°36 | 21°59 | 20°21 | 20° 9 | 16° 5 | n.a. | T 23 |
| F 24 | 19 37 2 | 22°32'54 | 27° 2 | 15°19 | 8°12 | 15°55 | 15°54 | 17°16 | 26°42 | 11°38 | 21°59 | 20°21 | 20° 6 | 16°12 | n.a. | F 24 |
| S 25 | 19 40 59 | 23°33'26 | 8♓51 | 15°50 | 9°20 | 16°37 | 16° 7 | 17°23 | 26°41 | 11°40 | 22° 0 | 20°20 | 20° 3 | 16°19 | n.a. | S 25 |
| S 26 | 19 44 55 | 24°34'01 | 20°45 | 16°15 | 10°27 | 17°20 | 16°21 | 17°30 | 26°40 | 11°43 | 22° 0 | 20°20 | 19°59 | 16°25 | n.a. | S 26 |
| M27 | 19 48 52 | 25°34'37 | 2♈47 | 16°32 | 11°35 | 18° 2 | 16°34 | 17°37 | 26°39 | 11°45 | 22° 0 | 20°19 | 19°56 | 16°32 | n.a. | M27 |
| T 28 | 19 52 49 | 26°35'16 | 15° 1 | 16°42 | 12°42 | 18°44 | 16°47 | 17°44 | 26°39 | 11°47 | 22° 0 | 20°19 | 19°53 | 16°39 | n.a. | T 28 |
| W29 | 19 56 45 | 27°35'57 | 27°32 | 16°R44 | 13°49 | 19°26 | 17° 0 | 17°51 | 26°38 | 11°49 | 22° 0 | 20°D19 | 19°50 | 16°45 | n.a. | W29 |
| T 30 | 20 0 42 | 28°36'40 | 10♉23 | 16°37 | 14°56 | 20° 9 | 17°13 | 17°58 | 26°37 | 11°51 | 22° 0 | 20°19 | 19°47 | 16°52 | n.a. | T 30 |
| F 31 | 20 4 38 | 29♋37'25 | 23♉38 | 16♌21 | 16♍ 3 | 20♋51 | 17♋27 | 18♋ 4 | 26♏36 | 11♋54 | 22°R 0 | 20♑19 | 19♑43 | 16♒59 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n10 | 12n34 | 5n15 | 22n19 | 0s25 | 17n44 | 0s 5 | 25n21 | 1n11 | 25n 4 | 1n22 | 25n17 | 1n57 | 20s28 | 0s20 | 25n20 | 1n37 | 9n30 | 0n49 | 22s32 | 22s25 | 15s21 | | n.a. |
| T 2 | 24 10 | 17 23 | 5 9 | 21 58 | 0 33 | 17 20 | 0 9 | 25 21 | 1 11 | 25 3 | 1 22 | 25 16 | 1 57 | 20 28 | 0 20 | 25 19 | 1 37 | 9 30 | 0 49 | 22 33 | 22 26 | 15 19 | | n.a. |
| F 3 | 24 9 | 21 32 | 4 46 | 21 37 | 0 40 | 16 55 | 0 13 | 25 20 | 1 11 | 25 2 | 1 22 | 25 15 | 1 57 | 20 28 | 0 20 | 25 19 | 1 37 | 9 30 | 0 49 | 22 33 | 22 26 | 15 16 | | n.a. |
| S 4 | 24 8 | 24 37 | 4 6 | 21 16 | 0 47 | 16 31 | 0 17 | 25 20 | 1 11 | 25 1 | 1 22 | 25 15 | 1 57 | 20 27 | 0 20 | 25 19 | 1 37 | 9 31 | 0 49 | 22 34 | 22 27 | 15 13 | | n.a. |
| S 5 | 24 7 | 26 15 | 3 10 | 20 54 | 0 55 | 16 5 | 0 21 | 25 19 | 1 11 | 25 0 | 1 22 | 25 14 | 1 57 | 20 27 | 0 20 | 25 19 | 1 37 | 9 31 | 0 49 | 22 34 | 22 27 | 15 11 | | n.a. |
| M 6 | 24 5 | 26 9 | 2 0 | 20 31 | 1 2 | 15 40 | 0 25 | 25 18 | 1 11 | 24 59 | 1 22 | 25 13 | 1 57 | 20 26 | 0 20 | 25 19 | 1 37 | 9 32 | 0 49 | 22 34 | 22 28 | 15 8 | | n.a. |
| T 7 | 24 3 | 24 11 | 0 41 | 20 8 | 1 10 | 15 14 | 0 29 | 25 16 | 1 10 | 24 57 | 1 22 | 25 12 | 1 57 | 20 26 | 0 20 | 25 19 | 1 37 | 9 32 | 0 49 | 22 34 | 22 28 | 15 5 | | n.a. |
| W 8 | 24 0 | 20 31 | 0s42 | 19 44 | 1 18 | 14 47 | 0 33 | 25 15 | 1 10 | 24 56 | 1 22 | 25 11 | 1 57 | 20 25 | 0 20 | 25 18 | 1 37 | 9 32 | 0 49 | 22 34 | 22 29 | 15 2 | | n.a. |
| T 9 | 23 57 | 15 32 | 2 1 | 19 20 | 1 25 | 14 21 | 0 37 | 25 13 | 1 10 | 24 55 | 1 22 | 25 10 | 1 58 | 20 25 | 0 20 | 25 18 | 1 37 | 9 32 | 0 49 | 22 34 | 22 29 | 15 0 | | n.a. |
| F 10 | 23 53 | 9 40 | 3 12 | 18 56 | 1 32 | 13 54 | 0 42 | 25 11 | 1 10 | 24 53 | 1 22 | 25 10 | 1 58 | 20 25 | 0 20 | 25 18 | 1 37 | 9 33 | 0 49 | 22 34 | 22 30 | 14 57 | | n.a. |
| S 11 | 23 49 | 3 24 | 4 9 | 18 32 | 1 40 | 13 26 | 0 46 | 25 9 | 1 10 | 24 52 | 1 22 | 25 9 | 1 58 | 20 24 | 0 20 | 25 18 | 1 37 | 9 33 | 0 50 | 22 34 | 22 30 | 14 54 | | n.a. |
| S 12 | 23 44 | 2s55 | 4 50 | 18 7 | 1 47 | 12 59 | 0 50 | 25 6 | 1 10 | 24 51 | 1 22 | 25 8 | 1 58 | 20 24 | 0 20 | 25 18 | 1 37 | 9 33 | 0 50 | 22 34 | 22 31 | 14 51 | | n.a. |
| M13 | 23 39 | 8 56 | 5 12 | 17 43 | 1 54 | 12 31 | 0 55 | 25 4 | 1 10 | 24 49 | 1 22 | 25 7 | 1 58 | 20 24 | 0 20 | 25 17 | 1 37 | 9 34 | 0 50 | 22 34 | 22 31 | 14 49 | | n.a. |
| T 14 | 23 33 | 14 23 | 5 17 | 17 19 | 2 1 | 12 3 | 0 59 | 25 1 | 1 10 | 24 48 | 1 22 | 25 6 | 1 58 | 20 23 | 0 20 | 25 17 | 1 37 | 9 34 | 0 50 | 22 34 | 22 32 | 14 46 | | n.a. |
| W15 | 23 27 | 19 2 | 5 4 | 16 55 | 2 8 | 11 34 | 1 3 | 24 58 | 1 10 | 24 47 | 1 22 | 25 6 | 1 58 | 20 23 | 0 20 | 25 17 | 1 37 | 9 34 | 0 50 | 22 34 | 22 32 | 14 43 | | n.a. |
| T 16 | 23 21 | 22 41 | 4 36 | 16 31 | 2 15 | 11 5 | 1 8 | 24 54 | 1 9 | 24 45 | 1 22 | 25 5 | 1 58 | 20 23 | 0 20 | 25 17 | 1 37 | 9 34 | 0 50 | 22 34 | 22 33 | 14 40 | | n.a. |
| F 17 | 23 14 | 25 10 | 3 55 | 16 8 | 2 21 | 10 37 | 1 12 | 24 51 | 1 9 | 24 44 | 1 22 | 25 4 | 1 58 | 20 22 | 0 20 | 25 17 | 1 37 | 9 35 | 0 50 | 22 34 | 22 33 | 14 37 | | n.a. |
| S 18 | 23 6 | 26 21 | 3 3 | 15 46 | 2 27 | 10 8 | 1 16 | 24 47 | 1 9 | 24 42 | 1 22 | 25 3 | 1 58 | 20 22 | 0 20 | 25 16 | 1 37 | 9 35 | 0 50 | 22 34 | 22 34 | 14 35 | | n.a. |
| S 19 | 22 58 | 26 12 | 2 4 | 15 24 | 2 33 | 9 38 | 1 21 | 24 43 | 1 9 | 24 41 | 1 22 | 25 2 | 1 58 | 20 22 | 0 20 | 25 16 | 1 37 | 9 35 | 0 50 | 22 34 | 22 34 | 14 32 | | n.a. |
| M20 | 22 50 | 24 48 | 1 0 | 15 4 | 2 39 | 9 9 | 1 25 | 24 38 | 1 9 | 24 39 | 1 23 | 25 1 | 1 58 | 20 21 | 0 20 | 25 16 | 1 37 | 9 35 | 0 50 | 22 34 | 22 35 | 14 29 | | n.a. |
| T 21 | 22 41 | 22 17 | 0n 7 | 14 44 | 2 44 | 8 39 | 1 30 | 24 34 | 1 9 | 24 38 | 1 23 | 25 0 | 1 58 | 20 21 | 0 20 | 25 16 | 1 37 | 9 35 | 0 50 | 22 34 | 22 35 | 14 26 | | n.a. |
| W22 | 22 32 | 18 49 | 1 12 | 14 26 | 2 48 | 8 10 | 1 34 | 24 29 | 1 9 | 24 36 | 1 23 | 25 0 | 1 58 | 20 21 | 0 20 | 25 16 | 1 37 | 9 36 | 0 51 | 22 34 | 22 36 | 14 24 | | n.a. |
| T 23 | 22 23 | 14 38 | 2 14 | 14 10 | 2 52 | 7 40 | 1 38 | 24 24 | 1 8 | 24 35 | 1 23 | 24 59 | 1 58 | 20 20 | 0 20 | 25 16 | 1 38 | 9 36 | 0 51 | 22 34 | 22 36 | 14 21 | | n.a. |
| F 24 | 22 13 | 9 54 | 3 10 | 13 56 | 2 55 | 7 10 | 1 43 | 24 19 | 1 8 | 24 33 | 1 23 | 24 58 | 1 58 | 20 20 | 0 20 | 25 15 | 1 38 | 9 36 | 0 51 | 22 34 | 22 37 | 14 18 | | n.a. |
| S 25 | 22 2 | 4 50 | 3 58 | 13 45 | 2 58 | 6 40 | 1 47 | 24 13 | 1 8 | 24 32 | 1 23 | 24 57 | 1 58 | 20 20 | 0 20 | 25 15 | 1 38 | 9 36 | 0 51 | 22 34 | 22 37 | 14 15 | | n.a. |
| S 26 | 21 51 | 0n26 | 4 36 | 13 36 | 3 0 | 6 9 | 1 52 | 24 8 | 1 8 | 24 30 | 1 23 | 24 56 | 1 58 | 20 20 | 0 20 | 25 15 | 1 38 | 9 36 | 0 51 | 22 34 | 22 38 | 14 12 | | n.a. |
| M27 | 21 40 | 5 45 | 5 3 | 13 30 | 3 0 | 5 39 | 1 56 | 24 2 | 1 8 | 24 28 | 1 23 | 24 55 | 1 58 | 20 20 | 0 20 | 25 15 | 1 38 | 9 36 | 0 51 | 22 34 | 22 38 | 14 10 | | n.a. |
| T 28 | 21 28 | 10 55 | 5 16 | 13 27 | 3 0 | 5 9 | 2 0 | 23 55 | 1 8 | 24 27 | 1 23 | 24 54 | 1 58 | 20 19 | 0 20 | 25 15 | 1 38 | 9 36 | 0 51 | 22 35 | 22 38 | 14 7 | | n.a. |
| W29 | 21 16 | 15 47 | 5 15 | 13 28 | 2 58 | 4 38 | 2 5 | 23 49 | 1 7 | 24 25 | 1 23 | 24 53 | 1 59 | 20 19 | 0 20 | 25 14 | 1 38 | 9 37 | 0 51 | 22 35 | 22 39 | 14 4 | | n.a. |
| T 30 | 21 3 | 20 5 | 4 58 | 13 33 | 2 55 | 4 8 | 2 9 | 23 42 | 1 7 | 24 23 | 1 23 | 24 53 | 1 59 | 20 19 | 0 20 | 25 14 | 1 38 | 9 37 | 0 51 | 22 35 | 22 39 | 14 1 | | n.a. |
| F 31 | 20n51 | 23n31 | 4n26 | 13n42 | 2s51 | 3n37 | 2s14 | 23n36 | 1n 7 | 24n22 | 1n23 | 24n52 | 1n59 | 20s19 | 0s20 | 25n14 | 1n38 | 9n37 | 0n51 | 22s34 | 22s40 | 13s58 | | n.a. |

Julian Day Number = -94022.5, Delta T = 41h28m40s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°16'50, Lahiri = -72°09'50 Julian Calendar 1 Aug. 4971 BCE == Greg. Calendar 23 June 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## SEPTEMBER 4971 BCE (-4970) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 8 35 | 0♌38'12 | 7♊19 | 15°R55 | 17♍10 | 21♋34 | 17♋40 | 18♋11 | 26°R36 | 11♋56 | 22°R 0 | 20♑20 | 19♑40 | 17♒ 5 | n.a. | S 1 |
| S 2 | 20 12 31 | 1°39'01 | 21°28 | 15♌18 | 18°16 | 22°16 | 17°53 | 18°18 | 26♏35 | 11°58 | 22♈ 0 | 20°21 | 19°37 | 17°12 | n.a. | S 2 |
| M 3 | 20 16 28 | 2°39'52 | 6♋ 3 | 14°32 | 19°22 | 22°59 | 18° 6 | 18°25 | 26°34 | 12° 0 | 22° 0 | 20°22 | 19°34 | 17°19 | n.a. | M 3 |
| T 4 | 20 20 24 | 3°40'45 | 20°58 | 13°37 | 20°28 | 23°41 | 18°19 | 18°32 | 26°34 | 12° 2 | 22° 0 | 20°R22 | 19°31 | 17°25 | n.a. | T 4 |
| W 5 | 20 24 21 | 4°41'39 | 6♌ 7 | 12°32 | 21°34 | 24°24 | 18°32 | 18°39 | 26°33 | 12° 4 | 22° 0 | 20°22 | 19°28 | 17°32 | n.a. | W 5 |
| T 6 | 20 28 17 | 5°42'35 | 21°21 | 11°20 | 22°40 | 25° 7 | 18°45 | 18°46 | 26°33 | 12° 6 | 22° 0 | 20°21 | 19°24 | 17°39 | n.a. | T 6 |
| F 7 | 20 32 14 | 6°43'32 | 6♍29 | 10° 3 | 23°45 | 25°49 | 18°58 | 18°52 | 26°33 | 12° 8 | 21°59 | 20°19 | 19°21 | 17°45 | n.a. | F 7 |
| S 8 | 20 36 10 | 7°44'31 | 21°22 | 8°43 | 24°50 | 26°32 | 19°11 | 18°59 | 26°32 | 12°11 | 21°59 | 20°17 | 19°18 | 17°52 | n.a. | S 8 |
| S 9 | 20 40 7 | 8°45'30 | 5♎53 | 7°22 | 25°55 | 27°15 | 19°24 | 19° 6 | 26°32 | 12°13 | 21°59 | 20°14 | 19°15 | 17°59 | n.a. | S 9 |
| M10 | 20 44 4 | 9°46'31 | 19°59 | 6° 3 | 27° 0 | 27°58 | 19°37 | 19°12 | 26°32 | 12°15 | 21°59 | 20°12 | 19°12 | 18° 5 | n.a. | M10 |
| T 11 | 20 48 0 | 10°47'34 | 3♏38 | 4°48 | 28° 4 | 28°41 | 19°50 | 19°19 | 26°32 | 12°17 | 21°59 | 20°11 | 19° 8 | 18°12 | n.a. | T 11 |
| W12 | 20 51 57 | 11°48'37 | 16°51 | 3°41 | 29° 8 | 29°24 | 20° 3 | 19°26 | 26°31 | 12°19 | 21°58 | 20°D11 | 19° 5 | 18°19 | n.a. | W12 |
| T 13 | 20 55 53 | 12°49'41 | 29°41 | 2°43 | 0♎12 | 0♌ 7 | 20°16 | 19°32 | 26°31 | 12°21 | 21°58 | 20°12 | 19° 2 | 18°25 | n.a. | T 13 |
| F 14 | 20 59 50 | 13°50'46 | 12♐12 | 1°55 | 1°15 | 0°50 | 20°29 | 19°39 | 26°D31 | 12°23 | 21°58 | 20°14 | 18°59 | 18°32 | n.a. | F 14 |
| S 15 | 21 3 46 | 14°51'53 | 24°28 | 1°18 | 2°19 | 1°33 | 20°42 | 19°46 | 26°31 | 12°25 | 21°57 | 20°15 | 18°56 | 18°39 | n.a. | S 15 |
| S 16 | 21 7 43 | 15°53'00 | 6♑32 | 0°53 | 3°22 | 2°16 | 20°54 | 19°52 | 26°32 | 12°27 | 21°57 | 20°17 | 18°53 | 18°45 | n.a. | S 16 |
| M17 | 21 11 39 | 16°54'08 | 18°28 | 0°39 | 4°24 | 2°59 | 21° 7 | 19°59 | 26°32 | 12°29 | 21°56 | 20°R18 | 18°49 | 18°52 | n.a. | M17 |
| T 18 | 21 15 36 | 17°55'18 | 0♒19 | 0°D37 | 5°27 | 3°42 | 21°20 | 20° 5 | 26°32 | 12°31 | 21°56 | 20°17 | 18°46 | 18°59 | n.a. | T 18 |
| W19 | 21 19 33 | 18°56'28 | 12° 8 | 0°45 | 6°28 | 4°26 | 21°32 | 20°11 | 26°32 | 12°32 | 21°56 | 20°15 | 18°43 | 19° 5 | n.a. | W19 |
| T 20 | 21 23 29 | 19°57'40 | 23°57 | 1° 4 | 7°30 | 5° 9 | 21°45 | 20°18 | 26°32 | 12°34 | 21°55 | 20°12 | 18°40 | 19°12 | n.a. | T 20 |
| F 21 | 21 27 26 | 20°58'52 | 5♓48 | 1°31 | 8°31 | 5°52 | 21°57 | 20°24 | 26°33 | 12°36 | 21°55 | 20° 7 | 18°37 | 19°19 | n.a. | F 21 |
| S 22 | 21 31 22 | 22° 0'05 | 17°42 | 2° 7 | 9°32 | 6°36 | 22°10 | 20°30 | 26°33 | 12°38 | 21°54 | 20° 1 | 18°34 | 19°25 | n.a. | S 22 |
| S 23 | 21 35 19 | 23° 1'20 | 29°42 | 2°50 | 10°32 | 7°19 | 22°22 | 20°37 | 26°34 | 12°40 | 21°53 | 19°55 | 18°30 | 19°32 | n.a. | S 23 |
| M24 | 21 39 15 | 24° 2'35 | 11♈49 | 3°39 | 11°32 | 8° 2 | 22°34 | 20°43 | 26°34 | 12°42 | 21°53 | 19°49 | 18°27 | 19°39 | n.a. | M24 |
| T 25 | 21 43 12 | 25° 3'52 | 24° 6 | 4°34 | 12°32 | 8°46 | 22°47 | 20°49 | 26°35 | 12°43 | 21°52 | 19°44 | 18°24 | 19°45 | n.a. | T 25 |
| W26 | 21 47 8 | 26° 5'10 | 6♉37 | 5°34 | 13°31 | 9°30 | 22°59 | 20°55 | 26°35 | 12°45 | 21°52 | 19°40 | 18°21 | 19°52 | n.a. | W26 |
| T 27 | 21 51 5 | 27° 6'29 | 19°23 | 6°38 | 14°30 | 10°13 | 23°11 | 21° 1 | 26°36 | 12°47 | 21°51 | 19°38 | 18°18 | 19°59 | n.a. | T 27 |
| F 28 | 21 55 2 | 28° 7'49 | 2♊30 | 7°46 | 15°28 | 10°57 | 23°23 | 21° 7 | 26°37 | 12°49 | 21°50 | 19°D38 | 18°14 | 20° 5 | n.a. | F 28 |
| S 29 | 21 58 58 | 29° 9'10 | 15°59 | 8°57 | 16°26 | 11°40 | 23°35 | 21°13 | 26°37 | 12°50 | 21°50 | 19°39 | 18°11 | 20°12 | n.a. | S 29 |
| S 30 | 22 2 55 | 0♍10'32 | 29♊53 | 10♌11 | 17♎23 | 12♌24 | 23♋47 | 21♋19 | 26♏38 | 12♋52 | 21♈49 | 19♑40 | 18♑ 8 | 20♒19 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n37 | 25n45 | 3n37 | 13n56 | 2s44 | 3n 7 | 2s18 | 23n29 | 1n 7 | 24n20 | 1n23 | 24n51 | 1n59 | 20s19 | 0s20 | 25n14 | 1n38 | 9n37 | 0n51 | 22s34 | 22s40 | 13s56 | | n.a. |
| S 2 | 20 23 | 26 26 | 2 34 | 14 15 | 2 36 | 2 36 | 2 22 | 23 21 | 1 7 | 24 18 | 1 23 | 24 50 | 1 59 | 20 18 | 0 20 | 25 14 | 1 38 | 9 37 | 0 52 | 22 34 | 22 41 | 13 53 | | n.a. |
| M 3 | 20 9 | 25 20 | 1 19 | 14 39 | 2 26 | 2 6 | 2 26 | 23 14 | 1 6 | 24 17 | 1 24 | 24 49 | 1 59 | 20 18 | 0 20 | 25 14 | 1 38 | 9 37 | 0 52 | 22 34 | 22 41 | 13 50 | | n.a. |
| T 4 | 19 55 | 22 25 | 0s 3 | 15 7 | 2 14 | 1 35 | 2 31 | 23 6 | 1 6 | 24 15 | 1 24 | 24 48 | 1 59 | 20 18 | 0 20 | 25 13 | 1 38 | 9 37 | 0 52 | 22 34 | 22 42 | 13 47 | | n.a. |
| W 5 | 19 40 | 17 55 | 1 26 | 15 39 | 2 0 | 1 5 | 2 35 | 22 58 | 1 6 | 24 13 | 1 24 | 24 47 | 1 59 | 20 18 | 0 20 | 25 13 | 1 38 | 9 37 | 0 52 | 22 34 | 22 42 | 13 44 | | n.a. |
| T 6 | 19 25 | 12 15 | 2 43 | 16 15 | 1 44 | 0 35 | 2 39 | 22 50 | 1 6 | 24 11 | 1 24 | 24 46 | 1 59 | 20 18 | 0 20 | 25 13 | 1 38 | 9 37 | 0 52 | 22 34 | 22 43 | 13 42 | | n.a. |
| F 7 | 19 9 | 5 53 | 3 48 | 16 53 | 1 26 | 0 4 | 2 43 | 22 42 | 1 5 | 24 10 | 1 24 | 24 45 | 1 59 | 20 18 | 0 20 | 25 13 | 1 38 | 9 37 | 0 52 | 22 35 | 22 43 | 13 39 | | n.a. |
| S 8 | 18 53 | 0s42 | 4 37 | 17 33 | 1 7 | 0s26 | 2 47 | 22 33 | 1 5 | 24 8 | 1 24 | 24 45 | 1 59 | 20 18 | 0 20 | 25 13 | 1 38 | 9 37 | 0 52 | 22 35 | 22 44 | 13 36 | | n.a. |
| S 9 | 18 37 | 7 4 | 5 6 | 18 14 | 0 47 | 0 56 | 2 51 | 22 24 | 1 5 | 24 6 | 1 24 | 24 44 | 2 0 | 20 18 | 0 20 | 25 13 | 1 38 | 9 37 | 0 52 | 22 35 | 22 44 | 13 33 | | n.a. |
| M10 | 18 20 | 12 53 | 5 16 | 18 54 | 0 27 | 1 26 | 2 55 | 22 15 | 1 5 | 24 4 | 1 24 | 24 43 | 2 0 | 20 18 | 0 20 | 25 12 | 1 38 | 9 37 | 0 52 | 22 36 | 22 45 | 13 30 | | n.a. |
| T 11 | 18 3 | 17 54 | 5 7 | 19 32 | 0 7 | 1 56 | 2 59 | 22 6 | 1 4 | 24 2 | 1 24 | 24 42 | 2 0 | 20 18 | 0 20 | 25 12 | 1 38 | 9 37 | 0 52 | 22 36 | 22 45 | 13 28 | | n.a. |
| W12 | 17 46 | 21 52 | 4 42 | 20 8 | 0n13 | 2 25 | 3 3 | 21 56 | 1 4 | 24 0 | 1 24 | 24 41 | 2 0 | 20 17 | 0 20 | 25 12 | 1 38 | 9 37 | 0 52 | 22 36 | 22 46 | 13 25 | | n.a. |
| T 13 | 17 28 | 24 40 | 4 4 | 20 40 | 0 32 | 2 55 | 3 6 | 21 47 | 1 4 | 23 59 | 1 25 | 24 40 | 2 0 | 20 17 | 0 20 | 25 12 | 1 38 | 9 37 | 0 53 | 22 36 | 22 46 | 13 22 | | n.a. |
| F 14 | 17 10 | 26 9 | 3 15 | 21 8 | 0 50 | 3 24 | 3 10 | 21 37 | 1 4 | 23 57 | 1 25 | 24 39 | 2 0 | 20 17 | 0 20 | 25 12 | 1 38 | 9 37 | 0 53 | 22 35 | 22 46 | 13 19 | | n.a. |
| S 15 | 16 52 | 26 20 | 2 18 | 21 33 | 1 6 | 3 54 | 3 14 | 21 27 | 1 3 | 23 55 | 1 25 | 24 38 | 2 0 | 20 17 | 0 20 | 25 12 | 1 38 | 9 37 | 0 53 | 22 35 | 22 47 | 13 16 | | n.a. |
| S 16 | 16 33 | 25 15 | 1 15 | 21 53 | 1 21 | 4 23 | 3 17 | 21 17 | 1 3 | 23 53 | 1 25 | 24 38 | 2 0 | 20 17 | 0 20 | 25 12 | 1 38 | 9 37 | 0 53 | 22 35 | 22 47 | 13 13 | | n.a. |
| M17 | 16 14 | 23 1 | 0 10 | 22 8 | 1 33 | 4 51 | 3 21 | 21 6 | 1 3 | 23 51 | 1 25 | 24 37 | 2 0 | 20 18 | 0 20 | 25 11 | 1 38 | 9 37 | 0 53 | 22 35 | 22 48 | 13 11 | | n.a. |
| T 18 | 15 55 | 19 48 | 0n55 | 22 20 | 1 45 | 5 20 | 3 24 | 20 55 | 1 3 | 23 49 | 1 25 | 24 36 | 2 1 | 20 18 | 0 20 | 25 11 | 1 38 | 9 37 | 0 53 | 22 35 | 22 48 | 13 8 | | n.a. |
| W19 | 15 36 | 15 48 | 1 57 | 22 27 | 1 54 | 5 48 | 3 28 | 20 44 | 1 2 | 23 47 | 1 25 | 24 35 | 2 1 | 20 18 | 0 20 | 25 11 | 1 38 | 9 37 | 0 53 | 22 35 | 22 49 | 13 5 | | n.a. |
| T 20 | 15 16 | 11 13 | 2 54 | 22 31 | 2 2 | 6 16 | 3 31 | 20 33 | 1 2 | 23 45 | 1 25 | 24 34 | 2 1 | 20 18 | 0 20 | 25 11 | 1 38 | 9 36 | 0 53 | 22 36 | 22 49 | 13 2 | | n.a. |
| F 21 | 14 56 | 6 13 | 3 44 | 22 31 | 2 9 | 6 44 | 3 34 | 20 22 | 1 2 | 23 43 | 1 26 | 24 33 | 2 1 | 20 18 | 0 20 | 25 11 | 1 38 | 9 36 | 0 53 | 22 36 | 22 50 | 12 59 | | n.a. |
| S 22 | 14 36 | 0 59 | 4 24 | 22 28 | 2 14 | 7 11 | 3 37 | 20 11 | 1 1 | 23 41 | 1 26 | 24 32 | 2 1 | 20 18 | 0 20 | 25 11 | 1 38 | 9 36 | 0 53 | 22 37 | 22 50 | 12 56 | | n.a. |
| S 23 | 14 15 | 4n19 | 4 52 | 22 21 | 2 18 | 7 39 | 3 40 | 19 59 | 1 1 | 23 39 | 1 26 | 24 32 | 2 1 | 20 18 | 0 20 | 25 11 | 1 39 | 9 36 | 0 53 | 22 38 | 22 51 | 12 53 | | n.a. |
| M24 | 13 54 | 9 31 | 5 8 | 22 12 | 2 20 | 8 5 | 3 43 | 19 47 | 1 1 | 23 37 | 1 26 | 24 31 | 2 1 | 20 18 | 0 20 | 25 10 | 1 39 | 9 36 | 0 54 | 22 39 | 22 51 | 12 51 | | n.a. |
| T 25 | 13 33 | 14 24 | 5 10 | 22 0 | 2 22 | 8 32 | 3 45 | 19 35 | 1 0 | 23 35 | 1 26 | 24 30 | 2 2 | 20 18 | 0 20 | 25 10 | 1 39 | 9 36 | 0 54 | 22 40 | 22 51 | 12 48 | | n.a. |
| W26 | 13 12 | 18 48 | 4 58 | 21 45 | 2 23 | 8 58 | 3 48 | 19 23 | 1 0 | 23 33 | 1 26 | 24 29 | 2 2 | 20 18 | 0 20 | 25 10 | 1 39 | 9 36 | 0 54 | 22 40 | 22 52 | 12 45 | | n.a. |
| T 27 | 12 51 | 22 26 | 4 31 | 21 28 | 2 23 | 9 24 | 3 50 | 19 10 | 1 0 | 23 31 | 1 26 | 24 28 | 2 2 | 20 18 | 0 20 | 25 10 | 1 39 | 9 35 | 0 54 | 22 41 | 22 52 | 12 42 | | n.a. |
| F 28 | 12 29 | 25 1 | 3 49 | 21 9 | 2 22 | 9 49 | 3 53 | 18 58 | 0 59 | 23 29 | 1 27 | 24 27 | 2 2 | 20 19 | 0 20 | 25 10 | 1 39 | 9 35 | 0 54 | 22 41 | 22 53 | 12 39 | | n.a. |
| S 29 | 12 7 | 26 16 | 2 53 | 20 49 | 2 20 | 10 14 | 3 55 | 18 45 | 0 59 | 23 27 | 1 27 | 24 27 | 2 2 | 20 19 | 0 20 | 25 10 | 1 39 | 9 35 | 0 54 | 22 41 | 22 53 | 12 36 | | n.a. |
| S 30 | 11n45 | 25n55 | 1n46 | 20n26 | 2n18 | 10s39 | 3s57 | 18n32 | 0n59 | 23n25 | 1n27 | 24n26 | 2n 2 | 20s19 | 0s20 | 25n10 | 1n39 | 9n35 | 0n54 | 22s40 | 22s54 | 12s34 | | n.a. |

Julian Day Number = -93991.5, Delta T = 41h28m36s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°16'46, Lahiri = -72°09'46 Julian Calendar 1 Sept. 4971 BCE == Greg. Calendar 24 July 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## OCTOBER 4971 BCE (-4970) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 6 51 | 1♍11'54 | 14♋13 | 11♌27 | 18♎19 | 13♌ 8 | 23♋59 | 21♋25 | 26♏39 | 12♋54 | 21°R48 | 19°R41 | 18♑ 5 | 20♒25 | n.a. | M 1 |
| T 2 | 22 10 48 | 2°13'18 | 28°57 | 12°46 | 19°16 | 13°52 | 24°11 | 21°31 | 26°40 | 12°55 | 21♈47 | 19♑41 | 18° 2 | 20°32 | n.a. | T 2 |
| W 3 | 22 14 44 | 3°14'43 | 14♌ 0 | 14° 6 | 20°11 | 14°36 | 24°23 | 21°37 | 26°41 | 12°57 | 21°47 | 19°39 | 17°59 | 20°39 | n.a. | W 3 |
| T 4 | 22 18 41 | 4°16'07 | 29°14 | 15°28 | 21° 6 | 15°20 | 24°35 | 21°43 | 26°42 | 12°59 | 21°46 | 19°35 | 17°55 | 20°45 | n.a. | T 4 |
| F 5 | 22 22 38 | 5°17'33 | 14♍29 | 16°52 | 22° 0 | 16° 3 | 24°46 | 21°48 | 26°43 | 13° 0 | 21°45 | 19°28 | 17°52 | 20°52 | n.a. | F 5 |
| S 6 | 22 26 34 | 6°18'59 | 29°34 | 18°16 | 22°54 | 16°47 | 24°58 | 21°54 | 26°44 | 13° 2 | 21°44 | 19°21 | 17°49 | 20°59 | n.a. | S 6 |
| S 7 | 22 30 31 | 7°20'25 | 14♎20 | 19°41 | 23°47 | 17°31 | 25° 9 | 22° 0 | 26°45 | 13° 3 | 21°43 | 19°13 | 17°46 | 21° 5 | n.a. | S 7 |
| M 8 | 22 34 27 | 8°21'51 | 28°40 | 21° 8 | 24°40 | 18°16 | 25°21 | 22° 5 | 26°46 | 13° 5 | 21°42 | 19° 6 | 17°43 | 21°12 | n.a. | M 8 |
| T 9 | 22 38 24 | 9°23'17 | 12♏30 | 22°35 | 25°31 | 19° 0 | 25°32 | 22°11 | 26°48 | 13° 6 | 21°41 | 19° 1 | 17°40 | 21°19 | n.a. | T 9 |
| W10 | 22 42 20 | 10°24'43 | 25°50 | 24° 3 | 26°22 | 19°44 | 25°43 | 22°16 | 26°49 | 13° 7 | 21°41 | 18°57 | 17°36 | 21°25 | n.a. | W10 |
| T 11 | 22 46 17 | 11°26'09 | 8♐44 | 25°31 | 27°12 | 20°28 | 25°55 | 22°21 | 26°50 | 13° 9 | 21°40 | 18°D56 | 17°33 | 21°32 | n.a. | T 11 |
| F 12 | 22 50 13 | 12°27'35 | 21°14 | 27° 0 | 28° 1 | 21°12 | 26° 6 | 22°27 | 26°52 | 13°10 | 21°39 | 18°56 | 17°30 | 21°39 | n.a. | F 12 |
| S 13 | 22 54 10 | 13°29'01 | 3♑26 | 28°29 | 28°50 | 21°56 | 26°17 | 22°32 | 26°53 | 13°12 | 21°38 | 18°57 | 17°27 | 21°45 | n.a. | S 13 |
| S 14 | 22 58 7 | 14°30'27 | 15°25 | 29°59 | 29°37 | 22°41 | 26°28 | 22°37 | 26°55 | 13°13 | 21°37 | 18°R58 | 17°24 | 21°52 | n.a. | S 14 |
| M15 | 23 2 3 | 15°31'52 | 27°16 | 1♍29 | 0♏24 | 23°25 | 26°39 | 22°42 | 26°56 | 13°14 | 21°36 | 18°58 | 17°20 | 21°59 | n.a. | M15 |
| T 16 | 23 6 0 | 16°33'18 | 9♒ 3 | 2°59 | 1° 9 | 24° 9 | 26°49 | 22°47 | 26°58 | 13°15 | 21°35 | 18°56 | 17°17 | 22° 5 | n.a. | T 16 |
| W17 | 23 9 56 | 17°34'43 | 20°51 | 4°30 | 1°54 | 24°54 | 27° 0 | 22°52 | 26°59 | 13°17 | 21°34 | 18°51 | 17°14 | 22°12 | n.a. | W17 |
| T 18 | 23 13 53 | 18°36'07 | 2♓42 | 6° 1 | 2°37 | 25°38 | 27°11 | 22°57 | 27° 1 | 13°18 | 21°33 | 18°43 | 17°11 | 22°19 | n.a. | T 18 |
| F 19 | 23 17 50 | 19°37'32 | 14°38 | 7°33 | 3°19 | 26°23 | 27°21 | 23° 2 | 27° 3 | 13°19 | 21°31 | 18°33 | 17° 8 | 22°25 | n.a. | F 19 |
| S 20 | 23 21 46 | 20°38'56 | 26°40 | 9° 5 | 4° 1 | 27° 7 | 27°32 | 23° 7 | 27° 5 | 13°20 | 21°30 | 18°21 | 17° 5 | 22°32 | n.a. | S 20 |
| S 21 | 23 25 43 | 21°40'20 | 8♈51 | 10°37 | 4°41 | 27°52 | 27°42 | 23°11 | 27° 6 | 13°21 | 21°29 | 18° 8 | 17° 1 | 22°39 | n.a. | S 21 |
| M22 | 23 29 39 | 22°41'44 | 21°10 | 12° 9 | 5°19 | 28°36 | 27°52 | 23°16 | 27° 8 | 13°22 | 21°28 | 17°56 | 16°58 | 22°45 | n.a. | M22 |
| T 23 | 23 33 36 | 23°43'07 | 3♉39 | 13°42 | 5°57 | 29°21 | 28° 2 | 23°21 | 27°10 | 13°23 | 21°27 | 17°45 | 16°55 | 22°52 | n.a. | T 23 |
| W24 | 23 37 32 | 24°44'31 | 16°19 | 15°15 | 6°33 | 0♍ 6 | 28°12 | 23°25 | 27°12 | 13°24 | 21°26 | 17°36 | 16°52 | 22°59 | n.a. | W24 |
| T 25 | 23 41 29 | 25°45'54 | 29°11 | 16°48 | 7° 8 | 0°50 | 28°22 | 23°29 | 27°14 | 13°25 | 21°25 | 17°31 | 16°49 | 23° 5 | n.a. | T 25 |
| F 26 | 23 45 26 | 26°47'17 | 12♊18 | 18°22 | 7°41 | 1°35 | 28°32 | 23°34 | 27°16 | 13°26 | 21°24 | 17°28 | 16°45 | 23°12 | n.a. | F 26 |
| S 27 | 23 49 22 | 27°48'40 | 25°41 | 19°56 | 8°13 | 2°20 | 28°42 | 23°38 | 27°18 | 13°27 | 21°22 | 17°D27 | 16°42 | 23°19 | n.a. | S 27 |
| S 28 | 23 53 19 | 28°50'03 | 9♋24 | 21°30 | 8°43 | 3° 5 | 28°51 | 23°42 | 27°20 | 13°28 | 21°21 | 17°27 | 16°39 | 23°25 | n.a. | S 28 |
| M29 | 23 57 15 | 29°51'25 | 23°27 | 23° 5 | 9°11 | 3°49 | 29° 1 | 23°46 | 27°23 | 13°29 | 21°20 | 17°R27 | 16°36 | 23°32 | n.a. | M29 |
| T 30 | 0 1 12 | 0♎52'48 | 7♌51 | 24°40 | 9°38 | 4°34 | 29°10 | 23°50 | 27°25 | 13°30 | 21°19 | 17°25 | 16°33 | 23°39 | n.a. | T 30 |
| W31 | 0 5 9 | 1♎54'09 | 22♌33 | 26♍15 | 10♏ 3 | 5♍19 | 29♋19 | 23♋54 | 27♏27 | 13♋31 | 21♈17 | 17♑21 | 16♑30 | 23♒45 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n22 | 23n52 | 0n30 | 20n 1 | 2n15 | 11s 3 | 3s59 | 18n19 | 0n58 | 23n23 | 1n27 | 24n25 | 2n 3 | 20s19 | 0s20 | 25n10 | 1n39 | 9n35 | 0n54 | 22s40 | 22s54 | 12s31 | | n.a. |
| T 2 | 11 0 | 20 10 | 0s50 | 19 35 | 2 12 | 11 27 | 4 1 | 18 5 | 0 58 | 23 21 | 1 27 | 24 24 | 2 3 | 20 19 | 0 20 | 25 9 | 1 39 | 9 34 | 0 54 | 22 40 | 22 55 | 12 28 | | n.a. |
| W 3 | 10 37 | 15 5 | 2 8 | 19 8 | 2 8 | 11 50 | 4 2 | 17 52 | 0 58 | 23 19 | 1 27 | 24 23 | 2 3 | 20 20 | 0 20 | 25 9 | 1 39 | 9 34 | 0 54 | 22 41 | 22 55 | 12 25 | | n.a. |
| T 4 | 10 14 | 9 1 | 3 17 | 18 39 | 2 4 | 12 13 | 4 4 | 17 38 | 0 57 | 23 18 | 1 28 | 24 23 | 2 3 | 20 20 | 0 20 | 25 9 | 1 39 | 9 34 | 0 54 | 22 41 | 22 55 | 12 22 | | n.a. |
| F 5 | 9 51 | 2 25 | 4 13 | 18 9 | 1 59 | 12 36 | 4 5 | 17 24 | 0 57 | 23 16 | 1 28 | 24 22 | 2 3 | 20 20 | 0 20 | 25 9 | 1 39 | 9 34 | 0 54 | 22 42 | 22 56 | 12 19 | | n.a. |
| S 6 | 9 28 | 4s14 | 4 50 | 17 37 | 1 54 | 12 58 | 4 6 | 17 10 | 0 57 | 23 14 | 1 28 | 24 21 | 2 3 | 20 20 | 0 20 | 25 9 | 1 39 | 9 34 | 0 55 | 22 43 | 22 56 | 12 16 | | n.a. |
| S 7 | 9 4 | 10 30 | 5 7 | 17 5 | 1 49 | 13 19 | 4 7 | 16 56 | 0 56 | 23 12 | 1 28 | 24 20 | 2 4 | 20 21 | 0 20 | 25 9 | 1 39 | 9 33 | 0 55 | 22 44 | 22 57 | 12 13 | | n.a. |
| M 8 | 8 41 | 16 1 | 5 4 | 16 31 | 1 44 | 13 40 | 4 8 | 16 42 | 0 56 | 23 10 | 1 28 | 24 20 | 2 4 | 20 21 | 0 20 | 25 9 | 1 39 | 9 33 | 0 55 | 22 45 | 22 57 | 12 11 | | n.a. |
| T 9 | 8 17 | 20 31 | 4 43 | 15 57 | 1 38 | 14 0 | 4 9 | 16 27 | 0 55 | 23 8 | 1 29 | 24 19 | 2 4 | 20 21 | 0 20 | 25 9 | 1 39 | 9 33 | 0 55 | 22 46 | 22 58 | 12 8 | | n.a. |
| W10 | 7 53 | 23 47 | 4 7 | 15 22 | 1 33 | 14 20 | 4 9 | 16 13 | 0 55 | 23 6 | 1 29 | 24 18 | 2 4 | 20 21 | 0 20 | 25 9 | 1 39 | 9 32 | 0 55 | 22 47 | 22 58 | 12 5 | | n.a. |
| T 11 | 7 29 | 25 42 | 3 19 | 14 46 | 1 27 | 14 39 | 4 10 | 15 58 | 0 55 | 23 4 | 1 29 | 24 17 | 2 4 | 20 22 | 0 20 | 25 9 | 1 39 | 9 32 | 0 55 | 22 47 | 22 58 | 12 2 | | n.a. |
| F 12 | 7 5 | 26 15 | 2 24 | 14 9 | 1 21 | 14 57 | 4 10 | 15 43 | 0 54 | 23 2 | 1 29 | 24 17 | 2 5 | 20 22 | 0 20 | 25 8 | 1 40 | 9 32 | 0 55 | 22 47 | 22 59 | 11 59 | | n.a. |
| S 13 | 6 41 | 25 30 | 1 23 | 13 31 | 1 15 | 15 15 | 4 10 | 15 28 | 0 54 | 23 0 | 1 29 | 24 16 | 2 5 | 20 22 | 0 20 | 25 8 | 1 40 | 9 32 | 0 55 | 22 47 | 22 59 | 11 56 | | n.a. |
| S 14 | 6 17 | 23 34 | 0 19 | 12 53 | 1 8 | 15 32 | 4 9 | 15 12 | 0 53 | 22 58 | 1 30 | 24 15 | 2 5 | 20 23 | 0 20 | 25 8 | 1 40 | 9 31 | 0 55 | 22 47 | 23 0 | 11 53 | | n.a. |
| M15 | 5 52 | 20 37 | 0n44 | 12 14 | 1 2 | 15 49 | 4 9 | 14 57 | 0 53 | 22 56 | 1 30 | 24 15 | 2 5 | 20 23 | 0 20 | 25 8 | 1 40 | 9 31 | 0 55 | 22 47 | 23 0 | 11 50 | | n.a. |
| T 16 | 5 28 | 16 51 | 1 46 | 11 34 | 0 56 | 16 5 | 4 8 | 14 41 | 0 52 | 22 54 | 1 30 | 24 14 | 2 5 | 20 24 | 0 20 | 25 8 | 1 40 | 9 31 | 0 55 | 22 47 | 23 1 | 11 48 | | n.a. |
| W17 | 5 3 | 12 26 | 2 42 | 10 54 | 0 49 | 16 20 | 4 7 | 14 26 | 0 52 | 22 52 | 1 30 | 24 13 | 2 6 | 20 24 | 0 20 | 25 8 | 1 40 | 9 30 | 0 55 | 22 48 | 23 1 | 11 45 | | n.a. |
| T 18 | 4 38 | 7 33 | 3 32 | 10 14 | 0 43 | 16 34 | 4 6 | 14 10 | 0 52 | 22 50 | 1 30 | 24 13 | 2 6 | 20 24 | 0 20 | 25 8 | 1 40 | 9 30 | 0 56 | 22 49 | 23 1 | 11 42 | | n.a. |
| F 19 | 4 14 | 2 22 | 4 12 | 9 33 | 0 36 | 16 48 | 4 4 | 13 54 | 0 51 | 22 48 | 1 31 | 24 12 | 2 6 | 20 25 | 0 20 | 25 8 | 1 40 | 9 30 | 0 56 | 22 50 | 23 2 | 11 39 | | n.a. |
| S 20 | 3 49 | 2n55 | 4 42 | 8 52 | 0 29 | 17 1 | 4 2 | 13 38 | 0 51 | 22 46 | 1 31 | 24 11 | 2 6 | 20 25 | 0 20 | 25 8 | 1 40 | 9 29 | 0 56 | 22 52 | 23 2 | 11 36 | | n.a. |
| S 21 | 3 24 | 8 9 | 4 59 | 8 10 | 0 23 | 17 13 | 4 0 | 13 22 | 0 50 | 22 44 | 1 31 | 24 11 | 2 6 | 20 26 | 0 20 | 25 8 | 1 40 | 9 29 | 0 56 | 22 54 | 23 3 | 11 33 | | n.a. |
| M22 | 2 59 | 13 8 | 5 2 | 7 27 | 0 16 | 17 25 | 3 58 | 13 5 | 0 50 | 22 42 | 1 31 | 24 10 | 2 7 | 20 26 | 0 20 | 25 8 | 1 40 | 9 29 | 0 56 | 22 55 | 23 3 | 11 30 | | n.a. |
| T 23 | 2 34 | 17 39 | 4 51 | 6 45 | 0 10 | 17 35 | 3 55 | 12 49 | 0 49 | 22 40 | 1 32 | 24 9 | 2 7 | 20 26 | 0 20 | 25 8 | 1 40 | 9 28 | 0 56 | 22 57 | 23 3 | 11 27 | | n.a. |
| W24 | 2 9 | 21 27 | 4 26 | 6 2 | 0 3 | 17 45 | 3 52 | 12 32 | 0 49 | 22 39 | 1 32 | 24 9 | 2 7 | 20 27 | 0 20 | 25 8 | 1 40 | 9 28 | 0 56 | 22 58 | 23 4 | 11 24 | | n.a. |
| T 25 | 1 44 | 24 16 | 3 47 | 5 19 | 0s 3 | 17 54 | 3 49 | 12 15 | 0 48 | 22 37 | 1 32 | 24 8 | 2 7 | 20 27 | 0 20 | 25 8 | 1 40 | 9 27 | 0 56 | 22 59 | 23 4 | 11 22 | | n.a. |
| F 26 | 1 19 | 25 51 | 2 55 | 4 35 | 0 10 | 18 2 | 3 45 | 11 58 | 0 48 | 22 35 | 1 32 | 24 8 | 2 7 | 20 28 | 0 20 | 25 8 | 1 40 | 9 27 | 0 56 | 22 59 | 23 5 | 11 19 | | n.a. |
| S 27 | 0 54 | 25 58 | 1 53 | 3 52 | 0 16 | 18 9 | 3 42 | 11 41 | 0 47 | 22 33 | 1 32 | 24 7 | 2 8 | 20 28 | 0 20 | 25 8 | 1 40 | 9 27 | 0 56 | 22 59 | 23 5 | 11 16 | | n.a. |
| S 28 | 0 29 | 24 32 | 0 43 | 3 8 | 0 22 | 18 15 | 3 37 | 11 24 | 0 47 | 22 31 | 1 33 | 24 7 | 2 8 | 20 29 | 0 20 | 25 8 | 1 41 | 9 26 | 0 56 | 22 59 | 23 5 | 11 13 | | n.a. |
| M29 | 0 3 | 21 32 | 0s32 | 2 24 | 0 28 | 18 20 | 3 33 | 11 7 | 0 46 | 22 29 | 1 33 | 24 6 | 2 8 | 20 29 | 0 20 | 25 8 | 1 41 | 9 26 | 0 56 | 22 59 | 23 6 | 11 10 | | n.a. |
| T 30 | 0s22 | 17 10 | 1 46 | 1 39 | 0 35 | 18 24 | 3 28 | 10 50 | 0 46 | 22 28 | 1 33 | 24 6 | 2 8 | 20 30 | 0 20 | 25 8 | 1 41 | 9 26 | 0 57 | 22 59 | 23 6 | 11 7 | | n.a. |
| W31 | 0s47 | 11n40 | 2s54 | 0n55 | 0s41 | 18s28 | 3s23 | 10n32 | 0n45 | 22n26 | 1n33 | 24n 5 | 2n 9 | 20s30 | 0s20 | 25n 8 | 1n41 | 9n25 | 0n57 | 23s 0 | 23s 7 | 11s 4 | | n.a. |

Julian Day Number = -93961.5, Delta T = 41h28m32s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°16'42, Lahiri = -72°09'42 Julian Calendar 1 Oct. 4971 BCE == Greg. Calendar 23 Aug. 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## NOVEMBER 4971 BCE (-4970) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 9 5 | 2♎55'30 | 7♍29 | 27♍51 | 10♏26 | 6♍ 4 | 29♋28 | 23♋58 | 27♏29 | 13♋31 | 21°R16 | 17°R15 | 16♑26 | 23♒52 | n.a. | T 1 |
| F 2 | 0 13 2 | 3°56'51 | 22°30 | 29°27 | 10°48 | 6°49 | 29°38 | 24° 2 | 27°32 | 13°32 | 21♈15 | 17♑ 5 | 16°23 | 23°59 | n.a. | F 2 |
| S 3 | 0 16 58 | 4°58'10 | 7♎28 | 1♎ 4 | 11° 7 | 7°34 | 29°46 | 24° 5 | 27°34 | 13°33 | 21°14 | 16°53 | 16°20 | 24° 5 | n.a. | S 3 |
| S 4 | 0 20 55 | 5°59'29 | 22°12 | 2°41 | 11°25 | 8°19 | 29°55 | 24° 9 | 27°36 | 13°33 | 21°12 | 16°41 | 16°17 | 24°12 | n.a. | S 4 |
| M 5 | 0 24 51 | 7° 0'47 | 6♏35 | 4°19 | 11°40 | 9° 4 | 0♌ 4 | 24°13 | 27°39 | 13°34 | 21°11 | 16°30 | 16°14 | 24°19 | n.a. | M 5 |
| T 6 | 0 28 48 | 8° 2'04 | 20°32 | 5°57 | 11°53 | 9°49 | 0°12 | 24°16 | 27°41 | 13°35 | 21°10 | 16°21 | 16°11 | 24°25 | n.a. | T 6 |
| W 7 | 0 32 45 | 9° 3'20 | 3♐59 | 7°36 | 12° 4 | 10°34 | 0°21 | 24°19 | 27°44 | 13°35 | 21° 9 | 16°14 | 16° 7 | 24°32 | n.a. | W 7 |
| T 8 | 0 36 41 | 10° 4'35 | 16°59 | 9°15 | 12°12 | 11°20 | 0°29 | 24°23 | 27°46 | 13°36 | 21° 7 | 16°10 | 16° 4 | 24°39 | n.a. | T 8 |
| F 9 | 0 40 38 | 11° 5'48 | 29°33 | 10°55 | 12°19 | 12° 5 | 0°37 | 24°26 | 27°49 | 13°36 | 21° 6 | 16° 8 | 16° 1 | 24°46 | n.a. | F 9 |
| S 10 | 0 44 34 | 12° 7'00 | 11♑48 | 12°35 | 12°22 | 12°50 | 0°45 | 24°29 | 27°51 | 13°37 | 21° 5 | 16° 8 | 15°58 | 24°52 | n.a. | S 10 |
| S 11 | 0 48 31 | 13° 8'11 | 23°48 | 14°16 | 12°R24 | 13°35 | 0°53 | 24°32 | 27°54 | 13°37 | 21° 3 | 16° 8 | 15°55 | 24°59 | n.a. | S 11 |
| M12 | 0 52 28 | 14° 9'20 | 5♒39 | 15°57 | 12°23 | 14°21 | 1° 1 | 24°35 | 27°57 | 13°37 | 21° 2 | 16° 7 | 15°51 | 25° 6 | n.a. | M12 |
| T 13 | 0 56 24 | 15°10'28 | 17°27 | 17°39 | 12°19 | 15° 6 | 1° 8 | 24°37 | 27°59 | 13°38 | 21° 1 | 16° 4 | 15°48 | 25°12 | n.a. | T 13 |
| W14 | 1 0 21 | 16°11'34 | 29°15 | 19°21 | 12°13 | 15°51 | 1°16 | 24°40 | 28° 2 | 13°38 | 21° 0 | 15°58 | 15°45 | 25°19 | n.a. | W14 |
| T 15 | 1 4 17 | 17°12'39 | 11♓ 9 | 21° 4 | 12° 4 | 16°37 | 1°23 | 24°43 | 28° 5 | 13°38 | 20°58 | 15°49 | 15°42 | 25°26 | n.a. | T 15 |
| F 16 | 1 8 14 | 18°13'42 | 23°11 | 22°47 | 11°53 | 17°22 | 1°30 | 24°45 | 28° 8 | 13°38 | 20°57 | 15°38 | 15°39 | 25°32 | n.a. | F 16 |
| S 17 | 1 12 10 | 19°14'44 | 5♈24 | 24°31 | 11°39 | 18° 7 | 1°38 | 24°48 | 28°11 | 13°39 | 20°56 | 15°24 | 15°36 | 25°39 | n.a. | S 17 |
| S 18 | 1 16 7 | 20°15'44 | 17°48 | 26°16 | 11°22 | 18°53 | 1°44 | 24°50 | 28°13 | 13°39 | 20°54 | 15°10 | 15°32 | 25°46 | n.a. | S 18 |
| M19 | 1 20 4 | 21°16'43 | 0♉24 | 28° 1 | 11° 3 | 19°38 | 1°51 | 24°52 | 28°16 | 13°39 | 20°53 | 14°56 | 15°29 | 25°52 | n.a. | M19 |
| T 20 | 1 24 0 | 22°17'41 | 13°11 | 29°46 | 10°42 | 20°24 | 1°58 | 24°54 | 28°19 | 13°39 | 20°52 | 14°43 | 15°26 | 25°59 | n.a. | T 20 |
| W21 | 1 27 57 | 23°18'37 | 26° 9 | 1♏31 | 10°18 | 21° 9 | 2° 4 | 24°56 | 28°22 | 13°39 | 20°50 | 14°33 | 15°23 | 26° 6 | n.a. | W21 |
| T 22 | 1 31 53 | 24°19'32 | 9♊18 | 3°17 | 9°52 | 21°55 | 2°11 | 24°58 | 28°25 | 13°39 | 20°49 | 14°26 | 15°20 | 26°12 | n.a. | T 22 |
| F 23 | 1 35 50 | 25°20'26 | 22°38 | 5° 3 | 9°24 | 22°40 | 2°17 | 25° 0 | 28°28 | 13°R39 | 20°48 | 14°22 | 15°17 | 26°19 | n.a. | F 23 |
| S 24 | 1 39 47 | 26°21'19 | 6♋ 9 | 6°48 | 8°55 | 23°26 | 2°23 | 25° 2 | 28°31 | 13°39 | 20°46 | 14°20 | 15°13 | 26°26 | n.a. | S 24 |
| S 25 | 1 43 43 | 27°22'10 | 19°52 | 8°34 | 8°23 | 24°12 | 2°29 | 25° 4 | 28°34 | 13°39 | 20°45 | 14°D20 | 15°10 | 26°32 | n.a. | S 25 |
| M26 | 1 47 40 | 28°23'00 | 3♌48 | 10°19 | 7°50 | 24°57 | 2°34 | 25° 5 | 28°37 | 13°39 | 20°44 | 14°R20 | 15° 7 | 26°39 | n.a. | M26 |
| T 27 | 1 51 36 | 29°23'48 | 17°57 | 12° 3 | 7°15 | 25°43 | 2°40 | 25° 7 | 28°40 | 13°39 | 20°42 | 14°19 | 15° 4 | 26°46 | n.a. | T 27 |
| W28 | 1 55 33 | 0♏24'35 | 2♍18 | 13°47 | 6°40 | 26°28 | 2°45 | 25° 8 | 28°43 | 13°39 | 20°41 | 14°15 | 15° 1 | 26°52 | n.a. | W28 |
| T 29 | 1 59 29 | 1°25'21 | 16°49 | 15°29 | 6° 3 | 27°14 | 2°50 | 25° 9 | 28°46 | 13°39 | 20°40 | 14° 9 | 14°57 | 26°59 | n.a. | T 29 |
| F 30 | 2 3 26 | 2♏26'05 | 1♎24 | 17♏10 | 5♏26 | 28♍ 0 | 2♌55 | 25♋11 | 28♏50 | 13♋38 | 20♈39 | 14♑ 0 | 14♑54 | 27♒ 6 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s12 | 5n27 | 3s52 | 0n10 | 0s46 | 18s30 | 3s17 | 10n15 | 0n45 | 22n24 | 1n34 | 24n 5 | 2n 9 | 20s31 | 0s20 | 25n 8 | 1n41 | 9n25 | 0n57 | 23s 1 | 23s 7 | 11s 1 | | n.a. |
| F 2 | 1 37 | 1s 7 | 4 34 | 0s34 | 0 52 | 18 31 | 3 11 | 9 57 | 0 44 | 22 23 | 1 34 | 24 4 | 2 9 | 20 31 | 0 20 | 25 8 | 1 41 | 9 24 | 0 57 | 23 2 | 23 8 | 10 58 | | n.a. |
| S 3 | 2 2 | 7 34 | 4 57 | 1 19 | 0 58 | 18 31 | 3 4 | 9 39 | 0 44 | 22 21 | 1 34 | 24 4 | 2 9 | 20 32 | 0 20 | 25 8 | 1 41 | 9 24 | 0 57 | 23 4 | 23 8 | 10 55 | | n.a. |
| S 4 | 2 27 | 13 30 | 4 59 | 2 4 | 1 3 | 18 31 | 2 57 | 9 22 | 0 43 | 22 19 | 1 35 | 24 3 | 2 10 | 20 33 | 0 20 | 25 8 | 1 41 | 9 23 | 0 57 | 23 5 | 23 8 | 10 53 | | n.a. |
| M 5 | 2 52 | 18 33 | 4 43 | 2 48 | 1 9 | 18 29 | 2 50 | 9 4 | 0 42 | 22 17 | 1 35 | 24 3 | 2 10 | 20 33 | 0 20 | 25 8 | 1 41 | 9 23 | 0 57 | 23 7 | 23 9 | 10 50 | | n.a. |
| T 6 | 3 17 | 22 25 | 4 10 | 3 33 | 1 14 | 18 25 | 2 42 | 8 46 | 0 42 | 22 16 | 1 35 | 24 3 | 2 10 | 20 34 | 0 20 | 25 8 | 1 41 | 9 23 | 0 57 | 23 8 | 23 9 | 10 47 | | n.a. |
| W 7 | 3 42 | 24 54 | 3 23 | 4 18 | 1 18 | 18 21 | 2 34 | 8 28 | 0 41 | 22 14 | 1 35 | 24 2 | 2 10 | 20 34 | 0 20 | 25 8 | 1 41 | 9 22 | 0 57 | 23 9 | 23 9 | 10 44 | | n.a. |
| T 8 | 4 6 | 25 57 | 2 28 | 5 2 | 1 23 | 18 16 | 2 25 | 8 9 | 0 41 | 22 13 | 1 36 | 24 2 | 2 11 | 20 35 | 0 20 | 25 8 | 1 41 | 9 22 | 0 57 | 23 9 | 23 10 | 10 41 | | n.a. |
| F 9 | 4 31 | 25 36 | 1 27 | 5 47 | 1 28 | 18 9 | 2 16 | 7 51 | 0 40 | 22 11 | 1 36 | 24 2 | 2 11 | 20 35 | 0 20 | 25 8 | 1 41 | 9 21 | 0 57 | 23 9 | 23 10 | 10 38 | | n.a. |
| S 10 | 4 56 | 24 0 | 0 23 | 6 31 | 1 32 | 18 1 | 2 7 | 7 33 | 0 40 | 22 10 | 1 36 | 24 1 | 2 11 | 20 36 | 0 20 | 25 8 | 1 41 | 9 21 | 0 57 | 23 9 | 23 11 | 10 35 | | n.a. |
| S 11 | 5 20 | 21 20 | 0n41 | 7 15 | 1 36 | 17 52 | 1 57 | 7 14 | 0 39 | 22 8 | 1 37 | 24 1 | 2 11 | 20 37 | 0 20 | 25 8 | 1 41 | 9 20 | 0 57 | 23 9 | 23 11 | 10 32 | | n.a. |
| M12 | 5 45 | 17 48 | 1 41 | 7 59 | 1 39 | 17 42 | 1 46 | 6 56 | 0 38 | 22 7 | 1 37 | 24 1 | 2 12 | 20 37 | 0 20 | 25 8 | 1 42 | 9 20 | 0 58 | 23 10 | 23 11 | 10 29 | | n.a. |
| T 13 | 6 9 | 13 35 | 2 37 | 8 42 | 1 43 | 17 30 | 1 35 | 6 37 | 0 38 | 22 5 | 1 37 | 24 0 | 2 12 | 20 38 | 0 20 | 25 8 | 1 42 | 9 20 | 0 58 | 23 10 | 23 12 | 10 26 | | n.a. |
| W14 | 6 33 | 8 52 | 3 27 | 9 25 | 1 46 | 17 17 | 1 24 | 6 19 | 0 37 | 22 4 | 1 37 | 24 0 | 2 12 | 20 39 | 0 20 | 25 8 | 1 42 | 9 19 | 0 58 | 23 11 | 23 12 | 10 23 | | n.a. |
| T 15 | 6 57 | 3 48 | 4 7 | 10 8 | 1 49 | 17 3 | 1 12 | 6 0 | 0 37 | 22 2 | 1 38 | 24 0 | 2 12 | 20 39 | 0 20 | 25 8 | 1 42 | 9 19 | 0 58 | 23 12 | 23 13 | 10 20 | | n.a. |
| F 16 | 7 21 | 1n26 | 4 37 | 10 50 | 1 51 | 16 48 | 1 0 | 5 41 | 0 36 | 22 1 | 1 38 | 24 0 | 2 13 | 20 40 | 0 20 | 25 8 | 1 42 | 9 18 | 0 58 | 23 13 | 23 13 | 10 18 | | n.a. |
| S 17 | 7 45 | 6 42 | 4 55 | 11 31 | 1 53 | 16 31 | 0 47 | 5 22 | 0 35 | 22 0 | 1 38 | 24 0 | 2 13 | 20 40 | 0 20 | 25 8 | 1 42 | 9 18 | 0 58 | 23 15 | 23 13 | 10 15 | | n.a. |
| S 18 | 8 9 | 11 46 | 4 59 | 12 12 | 1 54 | 16 14 | 0 34 | 5 3 | 0 35 | 21 58 | 1 39 | 23 59 | 2 13 | 20 41 | 0 20 | 25 8 | 1 42 | 9 17 | 0 58 | 23 16 | 23 14 | 10 12 | | n.a. |
| M19 | 8 33 | 16 26 | 4 49 | 12 52 | 1 55 | 15 55 | 0 20 | 4 44 | 0 34 | 21 57 | 1 39 | 23 59 | 2 13 | 20 42 | 0 20 | 25 8 | 1 42 | 9 17 | 0 58 | 23 18 | 23 14 | 10 9 | | n.a. |
| T 20 | 8 56 | 20 27 | 4 24 | 13 31 | 1 56 | 15 35 | 0 6 | 4 26 | 0 33 | 21 56 | 1 39 | 23 59 | 2 14 | 20 42 | 0 20 | 25 8 | 1 42 | 9 16 | 0 58 | 23 19 | 23 14 | 10 6 | | n.a. |
| W21 | 9 19 | 23 31 | 3 45 | 14 10 | 1 56 | 15 14 | 0n 8 | 4 6 | 0 33 | 21 55 | 1 40 | 23 59 | 2 14 | 20 43 | 0 20 | 25 8 | 1 42 | 9 16 | 0 58 | 23 21 | 23 15 | 10 3 | | n.a. |
| T 22 | 9 42 | 25 23 | 2 54 | 14 47 | 1 56 | 14 52 | 0 22 | 3 47 | 0 32 | 21 53 | 1 40 | 23 59 | 2 14 | 20 44 | 0 20 | 25 8 | 1 42 | 9 16 | 0 58 | 23 21 | 23 15 | 10 0 | | n.a. |
| F 23 | 10 5 | 25 49 | 1 52 | 15 23 | 1 54 | 14 29 | 0 37 | 3 28 | 0 31 | 21 52 | 1 40 | 23 59 | 2 15 | 20 44 | 0 20 | 25 8 | 1 42 | 9 15 | 0 58 | 23 22 | 23 16 | 9 57 | | n.a. |
| S 24 | 10 28 | 24 44 | 0 43 | 15 58 | 1 53 | 14 5 | 0 52 | 3 9 | 0 31 | 21 51 | 1 40 | 23 59 | 2 15 | 20 45 | 0 20 | 25 8 | 1 42 | 9 15 | 0 58 | 23 22 | 23 16 | 9 54 | | n.a. |
| S 25 | 10 51 | 22 10 | 0s29 | 16 31 | 1 50 | 13 41 | 1 7 | 2 50 | 0 30 | 21 50 | 1 41 | 23 59 | 2 15 | 20 46 | 0 20 | 25 8 | 1 42 | 9 14 | 0 58 | 23 22 | 23 16 | 9 51 | | n.a. |
| M26 | 11 13 | 18 15 | 1 41 | 17 3 | 1 47 | 13 15 | 1 22 | 2 31 | 0 29 | 21 49 | 1 41 | 23 59 | 2 15 | 20 47 | 0 20 | 25 8 | 1 43 | 9 14 | 0 58 | 23 22 | 23 17 | 9 48 | | n.a. |
| T 27 | 11 35 | 13 15 | 2 48 | 17 33 | 1 44 | 12 50 | 1 37 | 2 11 | 0 29 | 21 48 | 1 41 | 23 59 | 2 16 | 20 47 | 0 20 | 25 8 | 1 43 | 9 13 | 0 59 | 23 22 | 23 17 | 9 45 | | n.a. |
| W28 | 11 57 | 7 29 | 3 45 | 18 1 | 1 39 | 12 24 | 1 52 | 1 52 | 0 28 | 21 47 | 1 42 | 23 59 | 2 16 | 20 48 | 0 20 | 25 9 | 1 43 | 9 13 | 0 59 | 23 23 | 23 17 | 9 42 | | n.a. |
| T 29 | 12 19 | 1 16 | 4 28 | 18 28 | 1 34 | 11 57 | 2 6 | 1 33 | 0 27 | 21 46 | 1 42 | 23 59 | 2 16 | 20 49 | 0 20 | 25 9 | 1 43 | 9 12 | 0 59 | 23 23 | 23 18 | 9 39 | | n.a. |
| F 30 | 12s41 | 5s 3 | 4s54 | 18s52 | 1s27 | 11s31 | 2n21 | 1n13 | 0n27 | 21n45 | 1n42 | 23n59 | 2n16 | 20s49 | 0s20 | 25n 9 | 1n43 | 9n12 | 0n59 | 23s24 | 23s18 | 9s36 | | n.a. |

Julian Day Number = -93930.5, Delta T = 41h28m29s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°16'38, Lahiri = -72°09'38 Julian Calendar 1 Nov. 4971 BCE == Greg. Calendar 23 Sept. 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## DECEMBER 4971 BCE (-4970) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 7 23 | 3♏26'47 | 15♎57 | 18♏48 | 4°R48 | 28♍46 | 3♌ 0 | 25♋12 | 28♏53 | 13°R38 | 20°R37 | 13°R50 | 14♑51 | 27♒12 | n.a. | S 1 |
| S 2 | 2 11 19 | 4°27'28 | 0♏22 | 20°25 | 4♏11 | 29°31 | 3° 5 | 25°13 | 28°56 | 13♋38 | 20♈36 | 13♑38 | 14°48 | 27°19 | n.a. | S 2 |
| M 3 | 2 15 16 | 5°28'07 | 14°32 | 21°58 | 3°33 | 0♎17 | 3° 9 | 25°13 | 28°59 | 13°37 | 20°35 | 13°27 | 14°45 | 27°26 | n.a. | M 3 |
| T 4 | 2 19 12 | 6°28'44 | 28°20 | 23°28 | 2°56 | 1° 3 | 3°14 | 25°14 | 29° 2 | 13°37 | 20°33 | 13°18 | 14°42 | 27°32 | n.a. | T 4 |
| W 5 | 2 23 9 | 7°29'19 | 11♐45 | 24°53 | 2°19 | 1°49 | 3°18 | 25°15 | 29° 6 | 13°37 | 20°32 | 13°11 | 14°38 | 27°39 | n.a. | W 5 |
| T 6 | 2 27 5 | 8°29'52 | 24°45 | 26°14 | 1°43 | 2°35 | 3°22 | 25°15 | 29° 9 | 13°36 | 20°31 | 13° 7 | 14°35 | 27°46 | n.a. | T 6 |
| F 7 | 2 31 2 | 9°30'23 | 7♑22 | 27°29 | 1° 9 | 3°21 | 3°26 | 25°16 | 29°12 | 13°36 | 20°30 | 13°D 6 | 14°32 | 27°53 | n.a. | F 7 |
| S 8 | 2 34 59 | 10°30'52 | 19°40 | 28°38 | 0°36 | 4° 6 | 3°29 | 25°16 | 29°15 | 13°35 | 20°28 | 13° 6 | 14°29 | 27°59 | n.a. | S 8 |
| S 9 | 2 38 55 | 11°31'19 | 1♒43 | 29°40 | 0° 4 | 4°52 | 3°33 | 25°16 | 29°19 | 13°35 | 20°27 | 13° 6 | 14°26 | 28° 6 | n.a. | S 9 |
| M10 | 2 42 52 | 12°31'43 | 13°37 | 0♐34 | 29♎34 | 5°38 | 3°36 | 25°17 | 29°22 | 13°34 | 20°26 | 13°R 7 | 14°22 | 28°13 | n.a. | M10 |
| T 11 | 2 46 48 | 13°32'05 | 25°26 | 1°20 | 29° 5 | 6°24 | 3°39 | 25°R17 | 29°25 | 13°34 | 20°25 | 13° 6 | 14°19 | 28°19 | n.a. | T 11 |
| W12 | 2 50 45 | 14°32'24 | 7♓17 | 1°57 | 28°39 | 7°10 | 3°42 | 25°17 | 29°29 | 13°33 | 20°24 | 13° 3 | 14°16 | 28°26 | n.a. | W12 |
| T 13 | 2 54 41 | 15°32'42 | 19°14 | 2°25 | 28°15 | 7°56 | 3°45 | 25°16 | 29°32 | 13°32 | 20°22 | 12°58 | 14°13 | 28°33 | n.a. | T 13 |
| F 14 | 2 58 38 | 16°32'57 | 1♈20 | 2°43 | 27°53 | 8°42 | 3°48 | 25°16 | 29°35 | 13°32 | 20°21 | 12°50 | 14°10 | 28°39 | n.a. | F 14 |
| S 15 | 3 2 34 | 17°33'10 | 13°40 | 2°R52 | 27°34 | 9°28 | 3°50 | 25°16 | 29°39 | 13°31 | 20°20 | 12°41 | 14° 7 | 28°46 | n.a. | S 15 |
| S 16 | 3 6 31 | 18°33'20 | 26°15 | 2°50 | 27°17 | 10°14 | 3°52 | 25°15 | 29°42 | 13°30 | 20°19 | 12°31 | 14° 3 | 28°53 | n.a. | S 16 |
| M17 | 3 10 28 | 19°33'28 | 9♉ 6 | 2°38 | 27° 2 | 11° 0 | 3°54 | 25°15 | 29°45 | 13°29 | 20°18 | 12°21 | 14° 0 | 28°59 | n.a. | M17 |
| T 18 | 3 14 24 | 20°33'35 | 22°13 | 2°17 | 26°50 | 11°46 | 3°56 | 25°14 | 29°49 | 13°29 | 20°17 | 12°12 | 13°57 | 29° 6 | n.a. | T 18 |
| W19 | 3 18 21 | 21°33'39 | 5♊34 | 1°47 | 26°41 | 12°32 | 3°58 | 25°13 | 29°52 | 13°28 | 20°16 | 12° 5 | 13°54 | 29°13 | n.a. | W19 |
| T 20 | 3 22 17 | 22°33'41 | 19° 7 | 1° 9 | 26°34 | 13°18 | 3°59 | 25°13 | 29°56 | 13°27 | 20°14 | 12° 0 | 13°51 | 29°19 | n.a. | T 20 |
| F 21 | 3 26 14 | 23°33'41 | 2♋51 | 0°23 | 26°29 | 14° 4 | 4° 1 | 25°12 | 29°59 | 13°26 | 20°13 | 11°58 | 13°48 | 29°26 | n.a. | F 21 |
| S 22 | 3 30 10 | 24°33'39 | 16°42 | 29♏32 | 26°D27 | 14°50 | 4° 2 | 25°11 | 0♐ 2 | 13°25 | 20°12 | 11°D58 | 13°44 | 29°33 | n.a. | S 22 |
| S 23 | 3 34 7 | 25°33'35 | 0♌40 | 28°35 | 26°27 | 15°36 | 4° 3 | 25°10 | 0° 6 | 13°24 | 20°11 | 11°59 | 13°41 | 29°40 | n.a. | S 23 |
| M24 | 3 38 4 | 26°33'29 | 14°44 | 27°36 | 26°30 | 16°22 | 4° 3 | 25° 8 | 0° 9 | 13°23 | 20°10 | 12° 0 | 13°38 | 29°46 | n.a. | M24 |
| T 25 | 3 42 0 | 27°33'21 | 28°51 | 26°34 | 26°35 | 17° 8 | 4° 4 | 25° 7 | 0°13 | 13°22 | 20° 9 | 12°R 0 | 13°35 | 29°53 | n.a. | T 25 |
| W26 | 3 45 57 | 28°33'11 | 13♍ 2 | 25°33 | 26°43 | 17°54 | 4° 4 | 25° 6 | 0°16 | 13°21 | 20° 8 | 11°59 | 13°32 | 29°59 | n.a. | W26 |
| T 27 | 3 49 53 | 29°32'59 | 27°13 | 24°32 | 26°53 | 18°40 | 4°R 4 | 25° 4 | 0°20 | 13°20 | 20° 7 | 11°56 | 13°28 | 0♓ 6 | n.a. | T 27 |
| F 28 | 3 53 50 | 0♐32'45 | 11♎23 | 23°34 | 27° 5 | 19°26 | 4° 4 | 25° 3 | 0°23 | 13°19 | 20° 6 | 11°52 | 13°25 | 0°13 | n.a. | F 28 |
| S 29 | 3 57 46 | 1°32'29 | 25°28 | 22°39 | 27°19 | 20°12 | 4° 4 | 25° 1 | 0°26 | 13°18 | 20° 5 | 11°46 | 13°22 | 0°20 | n.a. | S 29 |
| S 30 | 4 1 43 | 2°32'12 | 9♏24 | 21°48 | 27°35 | 20°58 | 4° 4 | 24°59 | 0°30 | 13°17 | 20° 4 | 11°39 | 13°19 | 0°26 | n.a. | S 30 |
| M31 | 4 5 39 | 3♐31'52 | 23♏ 8 | 21♏ 3 | 27♎53 | 21♎44 | 4♌ 3 | 24♋57 | 0♐33 | 13♋16 | 20♈ 3 | 11♑33 | 13♑16 | 0♓33 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 2 | 11s 4 | 5s 1 | 19s14 | 1s20 | 11s 5 | 2n36 | 0n54 | 0n26 | 21n45 | 1n43 | 23n59 | 2n17 | 20s50 | 0s20 | 25n 9 | 1n43 | 9n12 | 0n59 | 23s25 | 23s19 | 9s34 | | n.a. |
| S 2 | 13 23 | 16 26 | 4 49 | 19 33 | 1 12 | 10 38 | 2 50 | 0 35 | 0 25 | 21 44 | 1 43 | 23 59 | 2 17 | 20 51 | 0 20 | 25 9 | 1 43 | 9 11 | 0 59 | 23 27 | 23 19 | 9 31 | | n.a. |
| M 3 | 13 44 | 20 47 | 4 19 | 19 50 | 1 3 | 10 13 | 3 3 | 0 15 | 0 24 | 21 43 | 1 43 | 23 59 | 2 17 | 20 52 | 0 20 | 25 9 | 1 43 | 9 11 | 0 59 | 23 28 | 23 19 | 9 28 | | n.a. |
| T 4 | 14 5 | 23 52 | 3 34 | 20 4 | 0 53 | 9 47 | 3 17 | 0s 4 | 0 24 | 21 42 | 1 44 | 23 59 | 2 18 | 20 52 | 0 20 | 25 9 | 1 43 | 9 10 | 0 59 | 23 29 | 23 20 | 9 25 | | n.a. |
| W 5 | 14 25 | 25 30 | 2 39 | 20 15 | 0 43 | 9 22 | 3 30 | 0 24 | 0 23 | 21 42 | 1 44 | 23 59 | 2 18 | 20 53 | 0 20 | 25 9 | 1 43 | 9 10 | 0 59 | 23 29 | 23 20 | 9 22 | | n.a. |
| T 6 | 14 46 | 25 40 | 1 36 | 20 23 | 0 31 | 8 58 | 3 42 | 0 43 | 0 22 | 21 41 | 1 44 | 23 59 | 2 18 | 20 54 | 0 20 | 25 9 | 1 43 | 9 9 | 0 59 | 23 30 | 23 20 | 9 19 | | n.a. |
| F 7 | 15 6 | 24 28 | 0 31 | 20 29 | 0 18 | 8 35 | 3 54 | 1 2 | 0 21 | 21 40 | 1 45 | 24 0 | 2 18 | 20 54 | 0 20 | 25 9 | 1 43 | 9 9 | 0 59 | 23 30 | 23 21 | 9 16 | | n.a. |
| S 8 | 15 25 | 22 6 | 0n35 | 20 31 | 0 4 | 8 13 | 4 5 | 1 22 | 0 21 | 21 40 | 1 45 | 24 0 | 2 19 | 20 55 | 0 20 | 25 10 | 1 43 | 9 9 | 0 59 | 23 30 | 23 21 | 9 13 | | n.a. |
| S 9 | 15 45 | 18 47 | 1 38 | 20 31 | 0n11 | 7 51 | 4 16 | 1 41 | 0 20 | 21 39 | 1 46 | 24 0 | 2 19 | 20 56 | 0 20 | 25 10 | 1 43 | 9 8 | 0 59 | 23 30 | 23 21 | 9 10 | | n.a. |
| M10 | 16 4 | 14 46 | 2 36 | 20 28 | 0 26 | 7 31 | 4 26 | 2 1 | 0 19 | 21 39 | 1 46 | 24 0 | 2 19 | 20 57 | 0 20 | 25 10 | 1 43 | 9 8 | 0 59 | 23 30 | 23 22 | 9 7 | | n.a. |
| T 11 | 16 22 | 10 12 | 3 26 | 20 22 | 0 42 | 7 12 | 4 35 | 2 20 | 0 18 | 21 38 | 1 46 | 24 1 | 2 19 | 20 57 | 0 20 | 25 10 | 1 44 | 9 7 | 0 59 | 23 30 | 23 22 | 9 4 | | n.a. |
| W12 | 16 41 | 5 16 | 4 8 | 20 13 | 0 59 | 6 55 | 4 44 | 2 40 | 0 18 | 21 38 | 1 47 | 24 1 | 2 20 | 20 58 | 0 20 | 25 10 | 1 44 | 9 7 | 0 59 | 23 30 | 23 22 | 9 1 | | n.a. |
| T 13 | 16 59 | 0 7 | 4 40 | 20 2 | 1 16 | 6 39 | 4 52 | 2 59 | 0 17 | 21 38 | 1 47 | 24 1 | 2 20 | 20 59 | 0 20 | 25 10 | 1 44 | 9 6 | 1 0 | 23 31 | 23 23 | 8 58 | | n.a. |
| F 14 | 17 17 | 5n 6 | 4 59 | 19 49 | 1 33 | 6 24 | 4 59 | 3 18 | 0 16 | 21 37 | 1 47 | 24 1 | 2 20 | 21 0 | 0 20 | 25 10 | 1 44 | 9 6 | 1 0 | 23 31 | 23 23 | 8 55 | | n.a. |
| S 15 | 17 35 | 10 12 | 5 5 | 19 33 | 1 51 | 6 11 | 5 6 | 3 38 | 0 15 | 21 37 | 1 48 | 24 2 | 2 21 | 21 0 | 0 20 | 25 10 | 1 44 | 9 6 | 1 0 | 23 32 | 23 24 | 8 52 | | n.a. |
| S 16 | 17 52 | 15 1 | 4 57 | 19 16 | 2 8 | 5 59 | 5 12 | 3 57 | 0 14 | 21 37 | 1 48 | 24 2 | 2 21 | 21 1 | 0 20 | 25 11 | 1 44 | 9 5 | 1 0 | 23 33 | 23 24 | 8 49 | | n.a. |
| M17 | 18 9 | 19 15 | 4 33 | 18 57 | 2 25 | 5 49 | 5 17 | 4 16 | 0 14 | 21 37 | 1 48 | 24 2 | 2 21 | 21 2 | 0 20 | 25 11 | 1 44 | 9 5 | 1 0 | 23 34 | 23 24 | 8 46 | | n.a. |
| T 18 | 18 26 | 22 39 | 3 55 | 18 37 | 2 42 | 5 40 | 5 22 | 4 35 | 0 13 | 21 37 | 1 49 | 24 3 | 2 21 | 21 3 | 0 20 | 25 11 | 1 44 | 9 4 | 1 0 | 23 35 | 23 25 | 8 43 | | n.a. |
| W19 | 18 42 | 24 53 | 3 3 | 18 15 | 2 57 | 5 33 | 5 26 | 4 55 | 0 12 | 21 37 | 1 49 | 24 3 | 2 22 | 21 3 | 0 20 | 25 11 | 1 44 | 9 4 | 1 0 | 23 36 | 23 25 | 8 40 | | n.a. |
| T 20 | 18 58 | 25 42 | 2 0 | 17 53 | 3 12 | 5 27 | 5 30 | 5 14 | 0 11 | 21 37 | 1 49 | 24 4 | 2 22 | 21 4 | 0 20 | 25 11 | 1 44 | 9 4 | 1 0 | 23 36 | 23 25 | 8 37 | | n.a. |
| F 21 | 19 13 | 24 57 | 0 49 | 17 31 | 3 25 | 5 22 | 5 33 | 5 33 | 0 10 | 21 37 | 1 50 | 24 4 | 2 22 | 21 5 | 0 20 | 25 11 | 1 44 | 9 3 | 1 0 | 23 36 | 23 26 | 8 35 | | n.a. |
| S 22 | 19 29 | 22 40 | 0s26 | 17 9 | 3 36 | 5 19 | 5 35 | 5 52 | 0 10 | 21 37 | 1 50 | 24 5 | 2 22 | 21 6 | 0 20 | 25 11 | 1 44 | 9 3 | 1 0 | 23 36 | 23 26 | 8 32 | | n.a. |
| S 23 | 19 44 | 19 0 | 1 39 | 16 47 | 3 45 | 5 17 | 5 37 | 6 11 | 0 9 | 21 37 | 1 50 | 24 5 | 2 23 | 21 6 | 0 20 | 25 12 | 1 44 | 9 3 | 1 0 | 23 36 | 23 26 | 8 29 | | n.a. |
| M24 | 19 58 | 14 14 | 2 48 | 16 27 | 3 53 | 5 17 | 5 38 | 6 30 | 0 8 | 21 37 | 1 51 | 24 6 | 2 23 | 21 7 | 0 20 | 25 12 | 1 44 | 9 2 | 1 0 | 23 36 | 23 27 | 8 26 | | n.a. |
| T 25 | 20 12 | 8 42 | 3 46 | 16 7 | 3 58 | 5 18 | 5 40 | 6 49 | 0 7 | 21 37 | 1 51 | 24 6 | 2 23 | 21 8 | 0 20 | 25 12 | 1 44 | 9 2 | 1 0 | 23 36 | 23 27 | 8 23 | | n.a. |
| W26 | 20 26 | 2 43 | 4 31 | 15 49 | 4 2 | 5 20 | 5 40 | 7 8 | 0 6 | 21 37 | 1 52 | 24 7 | 2 24 | 21 9 | 0 20 | 25 12 | 1 44 | 9 2 | 1 0 | 23 36 | 23 27 | 8 20 | | n.a. |
| T 27 | 20 40 | 3s25 | 4 59 | 15 33 | 4 3 | 5 24 | 5 40 | 7 27 | 0 5 | 21 38 | 1 52 | 24 7 | 2 24 | 21 9 | 0 20 | 25 12 | 1 44 | 9 1 | 1 0 | 23 37 | 23 28 | 8 17 | | n.a. |
| F 28 | 20 53 | 9 21 | 5 9 | 15 19 | 4 2 | 5 28 | 5 40 | 7 46 | 0 5 | 21 38 | 1 52 | 24 8 | 2 24 | 21 10 | 0 20 | 25 12 | 1 44 | 9 1 | 1 0 | 23 37 | 23 28 | 8 14 | | n.a. |
| S 29 | 21 5 | 14 46 | 5 1 | 15 8 | 4 0 | 5 34 | 5 40 | 8 4 | 0 4 | 21 38 | 1 53 | 24 8 | 2 24 | 21 11 | 0 20 | 25 13 | 1 45 | 9 1 | 1 0 | 23 38 | 23 28 | 8 11 | | n.a. |
| S 30 | 21 18 | 19 22 | 4 34 | 14 59 | 3 55 | 5 41 | 5 39 | 8 23 | 0 3 | 21 39 | 1 53 | 24 9 | 2 25 | 21 12 | 0 20 | 25 13 | 1 45 | 9 0 | 1 0 | 23 38 | 23 29 | 8 8 | | n.a. |
| M31 | 21s30 | 22s51 | 3s52 | 14s53 | 3n49 | 5s48 | 5n37 | 8s41 | 0n 2 | 21n39 | 1n53 | 24n 9 | 2n25 | 21s12 | 0s20 | 25n13 | 1n45 | 9n 0 | 1n 1 | 23s39 | 23s29 | 8s 5 | | n.a. |

Julian Day Number = -93900.5, Delta T = 41h28m25s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°16'34, Lahiri = -72°09'34 Julian Calendar 1 Dec. 4971 BCE == Greg. Calendar 23 Oct. 4971 BCE

The year -4970 astronomical counting style corresponds to year 4971 B.C.E historical counting style.



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## JANUARY 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 9 36 | 4♐31'29 | 6♐35 | 20°R23 | 28♎13 | 22♎30 | 4°R 2 | 24°R55 | 0♐37 | 13°R15 | 20°R 3 | 11°R28 | 13♑13 | 0♓40 | n.a. | T 1 |
| W 2 | 4 13 32 | 5°31'05 | 19°45 | 19♏49 | 28°35 | 23°16 | 4♌ 1 | 24♋53 | 0°40 | 13♋13 | 20♈ 2 | 11♑24 | 13° 9 | 0°46 | n.a. | W 2 |
| T 3 | 4 17 29 | 6°30'38 | 2♑36 | 19°22 | 28°58 | 24° 2 | 4° 0 | 24°51 | 0°44 | 13°12 | 20° 1 | 11°22 | 13° 6 | 0°53 | n.a. | T 3 |
| F 4 | 4 21 26 | 7°30'09 | 15° 9 | 19° 1 | 29°24 | 24°48 | 3°59 | 24°49 | 0°47 | 13°11 | 20° 0 | 11°D22 | 13° 3 | 1° 0 | n.a. | F 4 |
| S 5 | 4 25 22 | 8°29'37 | 27°25 | 18°47 | 29°51 | 25°35 | 3°57 | 24°46 | 0°50 | 13°10 | 19°59 | 11°23 | 13° 0 | 1° 6 | n.a. | S 5 |
| S 6 | 4 29 19 | 9°29'02 | 9♒29 | 18°39 | 0♏19 | 26°21 | 3°56 | 24°44 | 0°54 | 13° 8 | 19°58 | 11°24 | 12°57 | 1°13 | n.a. | S 6 |
| M 7 | 4 33 15 | 10°28'25 | 21°24 | 18°D37 | 0°49 | 27° 7 | 3°54 | 24°42 | 0°57 | 13° 7 | 19°58 | 11°26 | 12°54 | 1°20 | n.a. | M 7 |
| T 8 | 4 37 12 | 11°27'46 | 3♓16 | 18°41 | 1°21 | 27°53 | 3°51 | 24°39 | 1° 1 | 13° 6 | 19°57 | 11°27 | 12°50 | 1°27 | n.a. | T 8 |
| W 9 | 4 41 8 | 12°27'04 | 15° 7 | 18°50 | 1°54 | 28°39 | 3°49 | 24°36 | 1° 4 | 13° 4 | 19°56 | 11°R28 | 12°47 | 1°33 | n.a. | W 9 |
| T 10 | 4 45 5 | 13°26'19 | 27° 5 | 19° 5 | 2°28 | 29°25 | 3°47 | 24°34 | 1° 7 | 13° 3 | 19°55 | 11°27 | 12°44 | 1°40 | n.a. | T 10 |
| F 11 | 4 49 1 | 14°25'32 | 9♈13 | 19°25 | 3° 4 | 0♏11 | 3°44 | 24°31 | 1°11 | 13° 2 | 19°55 | 11°24 | 12°41 | 1°47 | n.a. | F 11 |
| S 12 | 4 52 58 | 15°24'42 | 21°35 | 19°50 | 3°41 | 0°57 | 3°41 | 24°28 | 1°14 | 13° 0 | 19°54 | 11°21 | 12°38 | 1°53 | n.a. | S 12 |
| S 13 | 4 56 54 | 16°23'49 | 4♉16 | 20°20 | 4°19 | 1°43 | 3°38 | 24°25 | 1°17 | 12°59 | 19°53 | 11°17 | 12°34 | 2° 0 | n.a. | S 13 |
| M14 | 5 0 51 | 17°22'54 | 17°16 | 20°54 | 4°58 | 2°29 | 3°35 | 24°22 | 1°21 | 12°57 | 19°53 | 11°14 | 12°31 | 2° 7 | n.a. | M14 |
| T 15 | 5 4 47 | 18°21'57 | 0♊36 | 21°32 | 5°38 | 3°15 | 3°32 | 24°19 | 1°24 | 12°56 | 19°52 | 11°10 | 12°28 | 2°13 | n.a. | T 15 |
| W16 | 5 8 44 | 19°20'58 | 14°16 | 22°14 | 6°20 | 4° 1 | 3°28 | 24°16 | 1°27 | 12°55 | 19°52 | 11° 8 | 12°25 | 2°20 | n.a. | W16 |
| T 17 | 5 12 41 | 20°19'56 | 28°13 | 22°59 | 7° 2 | 4°47 | 3°24 | 24°13 | 1°31 | 12°53 | 19°51 | 11° 6 | 12°22 | 2°27 | n.a. | T 17 |
| F 18 | 5 16 37 | 21°18'52 | 12♋23 | 23°48 | 7°45 | 5°33 | 3°21 | 24° 9 | 1°34 | 12°52 | 19°50 | 11°D 6 | 12°19 | 2°33 | n.a. | F 18 |
| S 19 | 5 20 34 | 22°17'45 | 26°43 | 24°41 | 8°30 | 6°19 | 3°17 | 24° 6 | 1°37 | 12°50 | 19°50 | 11° 6 | 12°15 | 2°40 | n.a. | S 19 |
| S 20 | 5 24 30 | 23°16'37 | 11♌ 6 | 25°36 | 9°15 | 7° 5 | 3°12 | 24° 2 | 1°40 | 12°49 | 19°49 | 11° 7 | 12°12 | 2°47 | n.a. | S 20 |
| M21 | 5 28 27 | 24°15'26 | 25°30 | 26°34 | 10° 1 | 7°50 | 3° 8 | 23°59 | 1°44 | 12°47 | 19°49 | 11° 8 | 12° 9 | 2°54 | n.a. | M21 |
| T 22 | 5 32 23 | 25°14'14 | 9♍50 | 27°35 | 10°48 | 8°36 | 3° 4 | 23°55 | 1°47 | 12°46 | 19°49 | 11° 9 | 12° 6 | 3° 0 | n.a. | T 22 |
| W23 | 5 36 20 | 26°12'59 | 24° 3 | 28°39 | 11°36 | 9°22 | 2°59 | 23°52 | 1°50 | 12°44 | 19°48 | 11°R10 | 12° 3 | 3° 7 | n.a. | W23 |
| T 24 | 5 40 16 | 27°11'43 | 8♎ 8 | 29°45 | 12°25 | 10° 8 | 2°54 | 23°48 | 1°53 | 12°43 | 19°48 | 11°10 | 12° 0 | 3°14 | n.a. | T 24 |
| F 25 | 5 44 13 | 28°10'24 | 22° 2 | 0♐53 | 13°14 | 10°54 | 2°49 | 23°44 | 1°56 | 12°41 | 19°47 | 11° 9 | 11°56 | 3°20 | n.a. | F 25 |
| S 26 | 5 48 9 | 29° 9'04 | 5♏44 | 2° 4 | 14° 4 | 11°40 | 2°44 | 23°41 | 2° 0 | 12°39 | 19°47 | 11° 8 | 11°53 | 3°27 | n.a. | S 26 |
| S 27 | 5 52 6 | 0♑ 7'42 | 19°14 | 3°17 | 14°55 | 12°26 | 2°39 | 23°37 | 2° 3 | 12°38 | 19°47 | 11° 6 | 11°50 | 3°34 | n.a. | S 27 |
| M28 | 5 56 2 | 1° 6'17 | 2♐30 | 4°32 | 15°46 | 13°12 | 2°33 | 23°33 | 2° 6 | 12°36 | 19°46 | 11° 5 | 11°47 | 3°40 | n.a. | M28 |
| T 29 | 5 59 59 | 2° 4'51 | 15°33 | 5°49 | 16°38 | 13°57 | 2°28 | 23°29 | 2° 9 | 12°35 | 19°46 | 11° 4 | 11°44 | 3°47 | n.a. | T 29 |
| W30 | 6 3 55 | 3° 3'23 | 28°22 | 7° 8 | 17°30 | 14°43 | 2°22 | 23°25 | 2°12 | 12°33 | 19°46 | 11° 3 | 11°40 | 3°54 | n.a. | W30 |
| T 31 | 6 7 52 | 4♑ 1'52 | 10♑56 | 8♐29 | 18♏24 | 15♏29 | 2♌16 | 23♋21 | 2♐15 | 12♋31 | 19♈46 | 11°D 3 | 11♑37 | 4♓ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s41 | 24s59 | 2s58 | 14s49 | 3n42 | 5s57 | 5n36 | 9s 0 | 0n 1 | 21n40 | 1n54 | 24n10 | 2n25 | 21s13 | 0s20 | 25n13 | 1n45 | 9n 0 | 1n 1 | 23s39 | 23s29 | 8s 2 | | n.a. |
| W 2 | 21 52 | 25 40 | 1 55 | 14 48 | 3 34 | 6 7 | 5 34 | 9 18 | 0 0 | 21 41 | 1 54 | 24 11 | 2 25 | 21 14 | 0 20 | 25 13 | 1 45 | 8 59 | 1 1 | 23 40 | 23 30 | 7 59 | | n.a. |
| T 3 | 22 3 | 24 56 | 0 48 | 14 50 | 3 24 | 6 17 | 5 32 | 9 37 | 0s 1 | 21 41 | 1 54 | 24 11 | 2 26 | 21 15 | 0 20 | 25 13 | 1 45 | 8 59 | 1 1 | 23 40 | 23 30 | 7 56 | | n.a. |
| F 4 | 22 13 | 22 56 | 0n21 | 14 54 | 3 14 | 6 28 | 5 29 | 9 55 | 0 2 | 21 42 | 1 55 | 24 12 | 2 26 | 21 15 | 0 20 | 25 14 | 1 45 | 8 59 | 1 1 | 23 40 | 23 30 | 7 53 | | n.a. |
| S 5 | 22 23 | 19 53 | 1 27 | 15 1 | 3 3 | 6 40 | 5 27 | 10 13 | 0 2 | 21 43 | 1 55 | 24 13 | 2 26 | 21 16 | 0 20 | 25 14 | 1 45 | 8 59 | 1 1 | 23 40 | 23 30 | 7 50 | | n.a. |
| S 6 | 22 32 | 16 3 | 2 28 | 15 9 | 2 51 | 6 53 | 5 24 | 10 31 | 0 3 | 21 43 | 1 55 | 24 13 | 2 26 | 21 17 | 0 20 | 25 14 | 1 45 | 8 58 | 1 1 | 23 39 | 23 31 | 7 47 | | n.a. |
| M 7 | 22 41 | 11 37 | 3 22 | 15 20 | 2 39 | 7 7 | 5 21 | 10 49 | 0 4 | 21 44 | 1 56 | 24 14 | 2 26 | 21 18 | 0 20 | 25 14 | 1 45 | 8 58 | 1 1 | 23 39 | 23 31 | 7 44 | | n.a. |
| T 8 | 22 50 | 6 48 | 4 7 | 15 33 | 2 27 | 7 21 | 5 18 | 11 7 | 0 5 | 21 45 | 1 56 | 24 15 | 2 27 | 21 18 | 0 20 | 25 14 | 1 45 | 8 58 | 1 1 | 23 39 | 23 31 | 7 41 | | n.a. |
| W 9 | 22 58 | 1 44 | 4 41 | 15 48 | 2 15 | 7 36 | 5 14 | 11 25 | 0 6 | 21 46 | 1 56 | 24 15 | 2 27 | 21 19 | 0 20 | 25 15 | 1 45 | 8 58 | 1 1 | 23 39 | 23 32 | 7 38 | | n.a. |
| T 10 | 23 6 | 3n26 | 5 4 | 16 4 | 2 2 | 7 51 | 5 11 | 11 42 | 0 7 | 21 47 | 1 57 | 24 16 | 2 27 | 21 20 | 0 20 | 25 15 | 1 45 | 8 57 | 1 1 | 23 39 | 23 32 | 7 35 | | n.a. |
| F 11 | 23 13 | 8 32 | 5 13 | 16 21 | 1 50 | 8 7 | 5 7 | 12 0 | 0 8 | 21 48 | 1 57 | 24 17 | 2 27 | 21 21 | 0 20 | 25 15 | 1 45 | 8 57 | 1 1 | 23 39 | 23 32 | 7 32 | | n.a. |
| S 12 | 23 20 | 13 24 | 5 9 | 16 40 | 1 37 | 8 23 | 5 3 | 12 17 | 0 9 | 21 49 | 1 57 | 24 18 | 2 28 | 21 21 | 0 20 | 25 15 | 1 45 | 8 57 | 1 1 | 23 40 | 23 33 | 7 29 | | n.a. |
| S 13 | 23 26 | 17 50 | 4 49 | 17 0 | 1 25 | 8 40 | 4 59 | 12 35 | 0 10 | 21 50 | 1 58 | 24 18 | 2 28 | 21 22 | 0 20 | 25 15 | 1 45 | 8 57 | 1 1 | 23 40 | 23 33 | 7 26 | | n.a. |
| M14 | 23 32 | 21 33 | 4 14 | 17 21 | 1 13 | 8 57 | 4 54 | 12 52 | 0 11 | 21 51 | 1 58 | 24 19 | 2 28 | 21 23 | 0 20 | 25 15 | 1 45 | 8 56 | 1 1 | 23 40 | 23 33 | 7 23 | | n.a. |
| T 15 | 23 38 | 24 13 | 3 25 | 17 43 | 1 1 | 9 15 | 4 50 | 13 9 | 0 12 | 21 52 | 1 58 | 24 20 | 2 28 | 21 23 | 0 20 | 25 16 | 1 45 | 8 56 | 1 1 | 23 41 | 23 34 | 7 20 | | n.a. |
| W16 | 23 43 | 25 34 | 2 22 | 18 5 | 0 49 | 9 33 | 4 46 | 13 26 | 0 13 | 21 53 | 1 59 | 24 21 | 2 28 | 21 24 | 0 20 | 25 16 | 1 45 | 8 56 | 1 1 | 23 41 | 23 34 | 7 17 | | n.a. |
| T 17 | 23 48 | 25 20 | 1 10 | 18 28 | 0 38 | 9 52 | 4 41 | 13 43 | 0 13 | 21 54 | 1 59 | 24 22 | 2 29 | 21 25 | 0 20 | 25 16 | 1 45 | 8 56 | 1 1 | 23 41 | 23 34 | 7 14 | | n.a. |
| F 18 | 23 52 | 23 27 | 0s 7 | 18 52 | 0 27 | 10 10 | 4 36 | 14 0 | 0 14 | 21 55 | 1 59 | 24 22 | 2 29 | 21 26 | 0 20 | 25 16 | 1 45 | 8 56 | 1 1 | 23 41 | 23 35 | 7 12 | | n.a. |
| S 19 | 23 56 | 20 3 | 1 25 | 19 15 | 0 16 | 10 29 | 4 31 | 14 16 | 0 15 | 21 57 | 1 59 | 24 23 | 2 29 | 21 26 | 0 20 | 25 16 | 1 45 | 8 56 | 1 1 | 23 41 | 23 35 | 7 9 | | n.a. |
| S 20 | 23 59 | 15 26 | 2 38 | 19 39 | 0 5 | 10 49 | 4 27 | 14 33 | 0 16 | 21 58 | 2 0 | 24 24 | 2 29 | 21 27 | 0 20 | 25 17 | 1 45 | 8 55 | 1 1 | 23 41 | 23 35 | 7 6 | | n.a. |
| M21 | 24 2 | 9 57 | 3 41 | 20 4 | 0s 5 | 11 8 | 4 22 | 14 49 | 0 17 | 21 59 | 2 0 | 24 25 | 2 29 | 21 28 | 0 20 | 25 17 | 1 46 | 8 55 | 1 1 | 23 41 | 23 35 | 7 3 | | n.a. |
| T 22 | 24 4 | 3 58 | 4 30 | 20 28 | 0 15 | 11 28 | 4 17 | 15 5 | 0 18 | 22 1 | 2 0 | 24 26 | 2 30 | 21 28 | 0 20 | 25 17 | 1 46 | 8 55 | 1 2 | 23 41 | 23 36 | 7 0 | | n.a. |
| W23 | 24 6 | 2s10 | 5 2 | 20 52 | 0 25 | 11 48 | 4 12 | 15 21 | 0 19 | 22 2 | 2 1 | 24 26 | 2 30 | 21 29 | 0 20 | 25 17 | 1 46 | 8 55 | 1 2 | 23 41 | 23 36 | 6 57 | | n.a. |
| T 24 | 24 8 | 8 7 | 5 16 | 21 15 | 0 34 | 12 7 | 4 6 | 15 37 | 0 20 | 22 4 | 2 1 | 24 27 | 2 30 | 21 30 | 0 20 | 25 17 | 1 46 | 8 55 | 1 2 | 23 41 | 23 36 | 6 54 | | n.a. |
| F 25 | 24 9 | 13 36 | 5 10 | 21 39 | 0 42 | 12 28 | 4 1 | 15 53 | 0 21 | 22 5 | 2 1 | 24 28 | 2 30 | 21 30 | 0 20 | 25 17 | 1 46 | 8 55 | 1 2 | 23 41 | 23 37 | 6 51 | | n.a. |
| S 26 | 24 9 | 18 20 | 4 48 | 22 2 | 0 51 | 12 48 | 3 56 | 16 8 | 0 22 | 22 6 | 2 1 | 24 29 | 2 30 | 21 31 | 0 20 | 25 18 | 1 46 | 8 55 | 1 2 | 23 41 | 23 37 | 6 48 | | n.a. |
| S 27 | 24 10 | 22 2 | 4 9 | 22 25 | 0 59 | 13 8 | 3 51 | 16 24 | 0 23 | 22 8 | 2 2 | 24 30 | 2 30 | 21 32 | 0 20 | 25 18 | 1 46 | 8 55 | 1 2 | 23 41 | 23 37 | 6 45 | | n.a. |
| M28 | 24 9 | 24 31 | 3 18 | 22 47 | 1 7 | 13 28 | 3 45 | 16 39 | 0 24 | 22 9 | 2 2 | 24 31 | 2 31 | 21 32 | 0 20 | 25 18 | 1 46 | 8 55 | 1 2 | 23 41 | 23 37 | 6 42 | | n.a. |
| T 29 | 24 9 | 25 37 | 2 17 | 23 8 | 1 14 | 13 48 | 3 40 | 16 54 | 0 25 | 22 11 | 2 2 | 24 31 | 2 31 | 21 33 | 0 20 | 25 18 | 1 46 | 8 54 | 1 2 | 23 41 | 23 38 | 6 39 | | n.a. |
| W30 | 24 7 | 25 19 | 1 10 | 23 29 | 1 21 | 14 9 | 3 34 | 17 9 | 0 26 | 22 13 | 2 2 | 24 32 | 2 31 | 21 34 | 0 20 | 25 18 | 1 46 | 8 54 | 1 2 | 23 41 | 23 38 | 6 36 | | n.a. |
| T 31 | 24s 6 | 23s43 | 0s 1 | 23s49 | 1s27 | 14s29 | 3n29 | 17s24 | 0s27 | 22n14 | 2n 3 | 24n33 | 2n31 | 21s34 | 0s20 | 25n19 | 1n46 | 8n54 | 1n 2 | 23s41 | 23s38 | 6s33 | | n.a. |

Julian Day Number = -93869.5, Delta T = 41h28m21s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°16'29, Lahiri = -72°09'30 Julian Calendar 1 Jan. 4970 BCE == Greg. Calendar 23 Nov. 4971 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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## FEBRUARY 4970 BCE (-4969) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 11 48 | 5♑ 0'20 | 23♑18 | 9♐52 | 19♏17 | 16♏15 | 2°R10 | 23°R17 | 2♐18 | 12°R30 | 19°R45 | 11♑ 3 | 11♑34 | 4♓ 7 | n.a. | F 1 |
| S 2 | 6 15 45 | 5°58'45 | 5♒28 | 11°17 | 20°12 | 17° 0 | 2♌ 4 | 23♋13 | 2°21 | 12♋28 | 19♈45 | 11° 3 | 11°31 | 4°14 | n.a. | S 2 |
| S 3 | 6 19 41 | 6°57'07 | 17°29 | 12°43 | 21° 6 | 17°46 | 1°58 | 23° 9 | 2°24 | 12°27 | 19°45 | 11° 4 | 11°28 | 4°21 | n.a. | S 3 |
| M 4 | 6 23 38 | 7°55'28 | 29°23 | 14°11 | 22° 2 | 18°32 | 1°52 | 23° 5 | 2°27 | 12°25 | 19°45 | 11° 4 | 11°25 | 4°27 | n.a. | M 4 |
| T 5 | 6 27 35 | 8°53'46 | 11♓14 | 15°41 | 22°57 | 19°17 | 1°45 | 23° 0 | 2°30 | 12°23 | 19°45 | 11° 5 | 11°21 | 4°34 | n.a. | T 5 |
| W 6 | 6 31 31 | 9°52'02 | 23° 6 | 17°13 | 23°53 | 20° 3 | 1°39 | 22°56 | 2°33 | 12°22 | 19°45 | 11° 5 | 11°18 | 4°41 | n.a. | W 6 |
| T 7 | 6 35 28 | 10°50'15 | 5♈ 3 | 18°47 | 24°50 | 20°48 | 1°32 | 22°52 | 2°36 | 12°20 | 19°45 | 11° 5 | 11°15 | 4°47 | n.a. | T 7 |
| F 8 | 6 39 24 | 11°48'27 | 17°10 | 20°22 | 25°47 | 21°34 | 1°25 | 22°48 | 2°38 | 12°18 | 19°45 | 11° 5 | 11°12 | 4°54 | n.a. | F 8 |
| S 9 | 6 43 21 | 12°46'36 | 29°31 | 21°59 | 26°45 | 22°19 | 1°19 | 22°43 | 2°41 | 12°17 | 19°D45 | 11° 5 | 11° 9 | 5° 1 | n.a. | S 9 |
| S 10 | 6 47 17 | 13°44'42 | 12♉10 | 23°37 | 27°42 | 23° 5 | 1°12 | 22°39 | 2°44 | 12°15 | 19°45 | 11° 5 | 11° 6 | 5° 8 | n.a. | S 10 |
| M11 | 6 51 14 | 14°42'47 | 25°11 | 25°18 | 28°41 | 23°50 | 1° 5 | 22°35 | 2°47 | 12°14 | 19°45 | 11° 5 | 11° 2 | 5°14 | n.a. | M11 |
| T 12 | 6 55 10 | 15°40'49 | 8♊36 | 27° 0 | 29°39 | 24°36 | 0°58 | 22°30 | 2°50 | 12°12 | 19°45 | 11° 6 | 10°59 | 5°21 | n.a. | T 12 |
| W13 | 6 59 7 | 16°38'50 | 22°26 | 28°43 | 0♐38 | 25°21 | 0°51 | 22°26 | 2°52 | 12°10 | 19°45 | 11° 6 | 10°56 | 5°28 | n.a. | W13 |
| T 14 | 7 3 3 | 17°36'48 | 6♋38 | 0♑29 | 1°37 | 26° 7 | 0°43 | 22°21 | 2°55 | 12° 9 | 19°45 | 11°R 6 | 10°53 | 5°34 | n.a. | T 14 |
| F 15 | 7 7 0 | 18°34'44 | 21° 9 | 2°16 | 2°37 | 26°52 | 0°36 | 22°17 | 2°58 | 12° 7 | 19°45 | 11° 6 | 10°50 | 5°41 | n.a. | F 15 |
| S 16 | 7 10 56 | 19°32'39 | 5♌54 | 4° 5 | 3°37 | 27°37 | 0°29 | 22°13 | 3° 0 | 12° 5 | 19°45 | 11° 6 | 10°46 | 5°48 | n.a. | S 16 |
| S 17 | 7 14 53 | 20°30'31 | 20°44 | 5°55 | 4°37 | 28°22 | 0°21 | 22° 8 | 3° 3 | 12° 4 | 19°46 | 11° 5 | 10°43 | 5°54 | n.a. | S 17 |
| M18 | 7 18 49 | 21°28'22 | 5♍33 | 7°48 | 5°38 | 29° 8 | 0°14 | 22° 4 | 3° 5 | 12° 2 | 19°46 | 11° 4 | 10°40 | 6° 1 | n.a. | M18 |
| T 19 | 7 22 46 | 22°26'11 | 20°14 | 9°42 | 6°39 | 29°53 | 0° 6 | 21°59 | 3° 8 | 12° 1 | 19°46 | 11° 3 | 10°37 | 6° 8 | n.a. | T 19 |
| W20 | 7 26 42 | 23°23'59 | 4♎41 | 11°37 | 7°40 | 0♐38 | 29♋59 | 21°55 | 3°10 | 11°59 | 19°46 | 11° 2 | 10°34 | 6°15 | n.a. | W20 |
| T 21 | 7 30 39 | 24°21'46 | 18°50 | 13°35 | 8°42 | 1°23 | 29°51 | 21°51 | 3°13 | 11°57 | 19°47 | 11°D 1 | 10°31 | 6°21 | n.a. | T 21 |
| F 22 | 7 34 35 | 25°19'30 | 2♏40 | 15°34 | 9°43 | 2° 8 | 29°44 | 21°46 | 3°15 | 11°56 | 19°47 | 11° 1 | 10°27 | 6°28 | n.a. | F 22 |
| S 23 | 7 38 32 | 26°17'14 | 16°11 | 17°34 | 10°45 | 2°53 | 29°36 | 21°42 | 3°18 | 11°54 | 19°47 | 11° 2 | 10°24 | 6°35 | n.a. | S 23 |
| S 24 | 7 42 29 | 27°14'56 | 29°24 | 19°37 | 11°48 | 3°38 | 29°29 | 21°37 | 3°20 | 11°53 | 19°48 | 11° 3 | 10°21 | 6°41 | n.a. | S 24 |
| M25 | 7 46 25 | 28°12'37 | 12♐20 | 21°40 | 12°50 | 4°23 | 29°21 | 21°33 | 3°22 | 11°51 | 19°48 | 11° 4 | 10°18 | 6°48 | n.a. | M25 |
| T 26 | 7 50 22 | 29°10'16 | 25° 1 | 23°45 | 13°53 | 5° 8 | 29°13 | 21°29 | 3°24 | 11°50 | 19°48 | 11° 5 | 10°15 | 6°55 | n.a. | T 26 |
| W27 | 7 54 18 | 0♒ 7'54 | 7♑30 | 25°52 | 14°56 | 5°53 | 29° 6 | 21°24 | 3°27 | 11°48 | 19°49 | 11°R 6 | 10°11 | 7° 1 | n.a. | W27 |
| T 28 | 7 58 15 | 1♒ 5'31 | 19♑48 | 27♑59 | 15♐59 | 6♐38 | 28♋58 | 21♋20 | 3♐29 | 11♋47 | 19♈49 | 11♑ 6 | 10♑ 8 | 7♓ 8 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 4 | 20s59 | 1n 7 | 24s 8 | 1s33 | 14s49 | 3n24 | 17s39 | 0s28 | 22n16 | 2n 3 | 24n34 | 2n31 | 21s35 | 0s20 | 25n19 | 1n46 | 8n54 | 1n 2 | 23s41 | 23s39 | 6s30 | | n.a. |
| S 2 | 24 1 | 17 21 | 2 11 | 24 26 | 1 38 | 15 9 | 3 18 | 17 53 | 0 29 | 22 17 | 2 3 | 24 35 | 2 31 | 21 36 | 0 20 | 25 19 | 1 46 | 8 54 | 1 2 | 23 41 | 23 39 | 6 27 | | n.a. |
| S 3 | 23 58 | 13 4 | 3 9 | 24 43 | 1 43 | 15 29 | 3 13 | 18 7 | 0 30 | 22 19 | 2 3 | 24 36 | 2 31 | 21 36 | 0 20 | 25 19 | 1 46 | 8 54 | 1 2 | 23 41 | 23 39 | 6 24 | | n.a. |
| M 4 | 23 55 | 8 20 | 3 57 | 24 59 | 1 48 | 15 49 | 3 7 | 18 21 | 0 31 | 22 21 | 2 3 | 24 37 | 2 32 | 21 37 | 0 20 | 25 19 | 1 46 | 8 54 | 1 2 | 23 41 | 23 39 | 6 21 | | n.a. |
| T 5 | 23 51 | 3 20 | 4 35 | 25 14 | 1 52 | 16 9 | 3 1 | 18 35 | 0 32 | 22 22 | 2 4 | 24 37 | 2 32 | 21 37 | 0 20 | 25 19 | 1 46 | 8 54 | 1 2 | 23 41 | 23 40 | 6 18 | | n.a. |
| W 6 | 23 47 | 1n47 | 5 2 | 25 27 | 1 56 | 16 29 | 2 56 | 18 49 | 0 33 | 22 24 | 2 4 | 24 38 | 2 32 | 21 38 | 0 20 | 25 20 | 1 46 | 8 54 | 1 2 | 23 41 | 23 40 | 6 15 | | n.a. |
| T 7 | 23 42 | 6 52 | 5 15 | 25 39 | 1 59 | 16 48 | 2 50 | 19 2 | 0 34 | 22 26 | 2 4 | 24 39 | 2 32 | 21 39 | 0 20 | 25 20 | 1 46 | 8 54 | 1 2 | 23 41 | 23 40 | 6 12 | | n.a. |
| F 8 | 23 37 | 11 46 | 5 15 | 25 49 | 2 2 | 17 7 | 2 45 | 19 16 | 0 35 | 22 28 | 2 4 | 24 40 | 2 32 | 21 39 | 0 20 | 25 20 | 1 46 | 8 54 | 1 2 | 23 41 | 23 41 | 6 9 | | n.a. |
| S 9 | 23 32 | 16 18 | 5 1 | 25 58 | 2 4 | 17 26 | 2 39 | 19 29 | 0 36 | 22 29 | 2 4 | 24 41 | 2 32 | 21 40 | 0 20 | 25 20 | 1 46 | 8 54 | 1 2 | 23 41 | 23 41 | 6 6 | | n.a. |
| S 10 | 23 26 | 20 15 | 4 32 | 26 6 | 2 5 | 17 45 | 2 34 | 19 42 | 0 37 | 22 31 | 2 4 | 24 42 | 2 32 | 21 40 | 0 20 | 25 20 | 1 46 | 8 54 | 1 2 | 23 41 | 23 41 | 6 3 | | n.a. |
| M11 | 23 19 | 23 19 | 3 48 | 26 11 | 2 7 | 18 4 | 2 28 | 19 54 | 0 38 | 22 33 | 2 5 | 24 43 | 2 32 | 21 41 | 0 20 | 25 20 | 1 46 | 8 54 | 1 2 | 23 41 | 23 41 | 6 0 | | n.a. |
| T 12 | 23 12 | 25 13 | 2 51 | 26 15 | 2 7 | 18 22 | 2 23 | 20 7 | 0 39 | 22 35 | 2 5 | 24 43 | 2 32 | 21 42 | 0 21 | 25 21 | 1 46 | 8 55 | 1 2 | 23 41 | 23 42 | 5 57 | | n.a. |
| W13 | 23 5 | 25 38 | 1 42 | 26 17 | 2 7 | 18 40 | 2 17 | 20 19 | 0 40 | 22 36 | 2 5 | 24 44 | 2 32 | 21 42 | 0 21 | 25 21 | 1 46 | 8 55 | 1 2 | 23 41 | 23 42 | 5 54 | | n.a. |
| T 14 | 22 58 | 24 24 | 0 25 | 26 17 | 2 7 | 18 58 | 2 12 | 20 31 | 0 41 | 22 38 | 2 5 | 24 45 | 2 33 | 21 43 | 0 21 | 25 21 | 1 46 | 8 55 | 1 3 | 23 41 | 23 42 | 5 51 | | n.a. |
| F 15 | 22 50 | 21 32 | 0s55 | 26 14 | 2 6 | 19 15 | 2 6 | 20 43 | 0 42 | 22 40 | 2 5 | 24 46 | 2 33 | 21 43 | 0 21 | 25 21 | 1 46 | 8 55 | 1 3 | 23 41 | 23 42 | 5 48 | | n.a. |
| S 16 | 22 41 | 17 13 | 2 13 | 26 10 | 2 4 | 19 32 | 2 1 | 20 55 | 0 43 | 22 42 | 2 5 | 24 47 | 2 33 | 21 44 | 0 21 | 25 21 | 1 46 | 8 55 | 1 3 | 23 41 | 23 43 | 5 45 | | n.a. |
| S 17 | 22 32 | 11 50 | 3 22 | 26 4 | 2 2 | 19 49 | 1 55 | 21 6 | 0 44 | 22 43 | 2 5 | 24 48 | 2 33 | 21 44 | 0 21 | 25 21 | 1 46 | 8 55 | 1 3 | 23 41 | 23 43 | 5 42 | | n.a. |
| M18 | 22 23 | 5 46 | 4 18 | 25 55 | 1 59 | 20 6 | 1 50 | 21 18 | 0 45 | 22 45 | 2 5 | 24 48 | 2 33 | 21 45 | 0 21 | 25 22 | 1 46 | 8 55 | 1 3 | 23 41 | 23 43 | 5 39 | | n.a. |
| T 19 | 22 14 | 0s32 | 4 56 | 25 44 | 1 56 | 20 22 | 1 45 | 21 29 | 0 46 | 22 47 | 2 5 | 24 49 | 2 33 | 21 45 | 0 21 | 25 22 | 1 46 | 8 55 | 1 3 | 23 41 | 23 44 | 5 36 | | n.a. |
| W20 | 22 4 | 6 42 | 5 14 | 25 30 | 1 52 | 20 37 | 1 39 | 21 40 | 0 47 | 22 49 | 2 6 | 24 50 | 2 33 | 21 46 | 0 21 | 25 22 | 1 46 | 8 55 | 1 3 | 23 41 | 23 44 | 5 33 | | n.a. |
| T 21 | 21 53 | 12 24 | 5 13 | 25 14 | 1 48 | 20 52 | 1 34 | 21 50 | 0 48 | 22 50 | 2 6 | 24 51 | 2 33 | 21 46 | 0 21 | 25 22 | 1 46 | 8 56 | 1 3 | 23 42 | 23 44 | 5 30 | | n.a. |
| F 22 | 21 43 | 17 21 | 4 54 | 24 56 | 1 43 | 21 7 | 1 29 | 22 1 | 0 49 | 22 52 | 2 6 | 24 51 | 2 33 | 21 47 | 0 21 | 25 22 | 1 46 | 8 56 | 1 3 | 23 41 | 23 44 | 5 27 | | n.a. |
| S 23 | 21 32 | 21 18 | 4 19 | 24 34 | 1 37 | 21 22 | 1 23 | 22 11 | 0 50 | 22 54 | 2 6 | 24 52 | 2 33 | 21 47 | 0 21 | 25 22 | 1 46 | 8 56 | 1 3 | 23 41 | 23 45 | 5 24 | | n.a. |
| S 24 | 21 20 | 24 3 | 3 31 | 24 11 | 1 31 | 21 36 | 1 18 | 22 21 | 0 51 | 22 55 | 2 6 | 24 53 | 2 33 | 21 48 | 0 21 | 25 22 | 1 46 | 8 56 | 1 3 | 23 41 | 23 45 | 5 21 | | n.a. |
| M25 | 21 8 | 25 28 | 2 32 | 23 45 | 1 24 | 21 49 | 1 13 | 22 30 | 0 52 | 22 57 | 2 6 | 24 54 | 2 33 | 21 48 | 0 21 | 25 23 | 1 46 | 8 56 | 1 3 | 23 41 | 23 45 | 5 18 | | n.a. |
| T 26 | 20 56 | 25 32 | 1 28 | 23 16 | 1 17 | 22 2 | 1 8 | 22 40 | 0 53 | 22 59 | 2 6 | 24 54 | 2 33 | 21 49 | 0 21 | 25 23 | 1 46 | 8 56 | 1 3 | 23 41 | 23 45 | 5 15 | | n.a. |
| W27 | 20 44 | 24 16 | 0 20 | 22 45 | 1 9 | 22 14 | 1 3 | 22 49 | 0 54 | 23 0 | 2 6 | 24 55 | 2 33 | 21 49 | 0 21 | 25 23 | 1 46 | 8 57 | 1 3 | 23 41 | 23 46 | 5 12 | | n.a. |
| T 28 | 20s31 | 21s52 | 0n48 | 22s11 | 1s 1 | 22s26 | 0n58 | 22s58 | 0s55 | 23n 2 | 2n 6 | 24n56 | 2n33 | 21s50 | 0s21 | 25n23 | 1n46 | 8n57 | 1n 3 | 23s41 | 23s46 | 5s 9 | | n.a. |

Julian Day Number = -93838.5, Delta T = 41h28m18s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°16'25, Lahiri = -72°09'25 Julian Calendar 1 Feb. 4970 BCE == Greg. Calendar 24 Dec. 4971 BCE


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## MARCH 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 2 11 | 2♒ 3'06 | 1♒57 | 0♒ 8 | 17♐ 3 | 7♐22 | 28°R50 | 21°R16 | 3♐31 | 11°R45 | 19♈50 | 11°R 5 | 10♑ 5 | 7♓15 | n.a. | F 1 |
| S 2 | 8 6 8 | 3° 0'39 | 13°58 | 2°17 | 18° 6 | 8° 7 | 28♋43 | 21♋11 | 3°33 | 11♋44 | 19°50 | 11♑ 2 | 10° 2 | 7°22 | n.a. | S 2 |
| S 3 | 8 10 4 | 3°58'11 | 25°54 | 4°27 | 19°10 | 8°52 | 28°35 | 21° 7 | 3°35 | 11°42 | 19°51 | 10°59 | 9°59 | 7°28 | n.a. | S 3 |
| M 4 | 8 14 1 | 4°55'41 | 7♓46 | 6°37 | 20°14 | 9°36 | 28°28 | 21° 3 | 3°37 | 11°41 | 19°51 | 10°55 | 9°56 | 7°35 | n.a. | M 4 |
| T 5 | 8 17 57 | 5°53'10 | 19°37 | 8°47 | 21°18 | 10°21 | 28°20 | 20°59 | 3°39 | 11°39 | 19°52 | 10°51 | 9°52 | 7°42 | n.a. | T 5 |
| W 6 | 8 21 54 | 6°50'37 | 1♈29 | 10°57 | 22°23 | 11° 5 | 28°13 | 20°54 | 3°41 | 11°38 | 19°53 | 10°47 | 9°49 | 7°48 | n.a. | W 6 |
| T 7 | 8 25 50 | 7°48'02 | 13°26 | 13° 7 | 23°27 | 11°50 | 28° 5 | 20°50 | 3°43 | 11°36 | 19°53 | 10°44 | 9°46 | 7°55 | n.a. | T 7 |
| F 8 | 8 29 47 | 8°45'26 | 25°31 | 15°16 | 24°32 | 12°34 | 27°58 | 20°46 | 3°45 | 11°35 | 19°54 | 10°42 | 9°43 | 8° 2 | n.a. | F 8 |
| S 9 | 8 33 44 | 9°42'48 | 7♉50 | 17°24 | 25°37 | 13°19 | 27°50 | 20°42 | 3°47 | 11°33 | 19°55 | 10°D41 | 9°40 | 8° 8 | n.a. | S 9 |
| S 10 | 8 37 40 | 10°40'09 | 20°25 | 19°30 | 26°42 | 14° 3 | 27°43 | 20°38 | 3°49 | 11°32 | 19°55 | 10°42 | 9°37 | 8°15 | n.a. | S 10 |
| M11 | 8 41 37 | 11°37'28 | 3♊22 | 21°35 | 27°47 | 14°47 | 27°36 | 20°34 | 3°50 | 11°31 | 19°56 | 10°43 | 9°33 | 8°22 | n.a. | M11 |
| T 12 | 8 45 33 | 12°34'46 | 16°44 | 23°38 | 28°53 | 15°31 | 27°29 | 20°30 | 3°52 | 11°29 | 19°57 | 10°44 | 9°30 | 8°29 | n.a. | T 12 |
| W13 | 8 49 30 | 13°32'03 | 0♋32 | 25°40 | 29°58 | 16°15 | 27°21 | 20°26 | 3°54 | 11°28 | 19°58 | 10°46 | 9°27 | 8°35 | n.a. | W13 |
| T 14 | 8 53 26 | 14°29'18 | 14°47 | 27°39 | 1♑ 4 | 16°59 | 27°14 | 20°22 | 3°55 | 11°27 | 19°58 | 10°R46 | 9°24 | 8°42 | n.a. | T 14 |
| F 15 | 8 57 23 | 15°26'32 | 29°27 | 29°35 | 2°10 | 17°43 | 27° 7 | 20°19 | 3°57 | 11°25 | 19°59 | 10°45 | 9°21 | 8°49 | n.a. | F 15 |
| S 16 | 9 1 19 | 16°23'44 | 14♌26 | 1♓29 | 3°16 | 18°27 | 27° 1 | 20°15 | 3°59 | 11°24 | 20° 0 | 10°42 | 9°17 | 8°55 | n.a. | S 16 |
| S 17 | 9 5 16 | 17°20'56 | 29°35 | 3°21 | 4°22 | 19°11 | 26°54 | 20°11 | 4° 0 | 11°23 | 20° 1 | 10°38 | 9°14 | 9° 2 | n.a. | S 17 |
| M18 | 9 9 12 | 18°18'06 | 14♍45 | 5°10 | 5°28 | 19°55 | 26°47 | 20° 8 | 4° 2 | 11°22 | 20° 2 | 10°33 | 9°11 | 9° 9 | n.a. | M18 |
| T 19 | 9 13 9 | 19°15'15 | 29°47 | 6°56 | 6°35 | 20°39 | 26°41 | 20° 4 | 4° 3 | 11°20 | 20° 3 | 10°27 | 9° 8 | 9°16 | n.a. | T 19 |
| W20 | 9 17 6 | 20°12'24 | 14♎31 | 8°40 | 7°41 | 21°23 | 26°34 | 20° 0 | 4° 4 | 11°19 | 20° 3 | 10°22 | 9° 5 | 9°22 | n.a. | W20 |
| T 21 | 9 21 2 | 21° 9'32 | 28°52 | 10°20 | 8°48 | 22° 6 | 26°28 | 19°57 | 4° 6 | 11°18 | 20° 4 | 10°19 | 9° 2 | 9°29 | n.a. | T 21 |
| F 22 | 9 24 59 | 22° 6'40 | 12♏47 | 11°58 | 9°55 | 22°50 | 26°21 | 19°54 | 4° 7 | 11°17 | 20° 5 | 10°17 | 8°58 | 9°36 | n.a. | F 22 |
| S 23 | 9 28 55 | 23° 3'47 | 26°17 | 13°33 | 11° 2 | 23°33 | 26°15 | 19°50 | 4° 8 | 11°16 | 20° 6 | 10°D17 | 8°55 | 9°42 | n.a. | S 23 |
| S 24 | 9 32 52 | 24° 0'53 | 9♐23 | 15° 4 | 12° 9 | 24°17 | 26° 9 | 19°47 | 4° 9 | 11°15 | 20° 7 | 10°17 | 8°52 | 9°49 | n.a. | S 24 |
| M25 | 9 36 48 | 24°57'59 | 22° 8 | 16°33 | 13°16 | 25° 0 | 26° 3 | 19°44 | 4°11 | 11°14 | 20° 8 | 10°19 | 8°49 | 9°56 | n.a. | M25 |
| T 26 | 9 40 45 | 25°55'05 | 4♑36 | 17°59 | 14°24 | 25°43 | 25°57 | 19°41 | 4°12 | 11°13 | 20° 9 | 10°R20 | 8°46 | 10° 2 | n.a. | T 26 |
| W27 | 9 44 41 | 26°52'10 | 16°52 | 19°22 | 15°31 | 26°27 | 25°52 | 19°37 | 4°13 | 11°11 | 20°10 | 10°20 | 8°43 | 10° 9 | n.a. | W27 |
| T 28 | 9 48 38 | 27°49'14 | 28°57 | 20°41 | 16°39 | 27°10 | 25°46 | 19°34 | 4°14 | 11°10 | 20°12 | 10°18 | 8°39 | 10°16 | n.a. | T 28 |
| F 29 | 9 52 35 | 28°46'18 | 10♒56 | 21°58 | 17°47 | 27°53 | 25°41 | 19°31 | 4°15 | 11°10 | 20°13 | 10°14 | 8°36 | 10°23 | n.a. | F 29 |
| S 30 | 9 56 31 | 29°43'21 | 22°50 | 23°11 | 18°54 | 28°36 | 25°36 | 19°29 | 4°16 | 11° 9 | 20°14 | 10° 8 | 8°33 | 10°29 | n.a. | S 30 |
| S 31 | 10 0 28 | 0♓40'24 | 4♓41 | 24♓22 | 20♑ 2 | 29♐19 | 25♋30 | 19♋26 | 4♐16 | 11♋ 8 | 20♈15 | 10♑ 0 | 8♑30 | 10♓36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s18 | 18s30 | 1n52 | 21s35 | 0s52 | 22s38 | 0n53 | 23s 7 | 0s56 | 23n 4 | 2n 6 | 24n57 | 2n33 | 21s50 | 0s21 | 25n23 | 1n46 | 8n57 | 1n 3 | 23s41 | 23s46 | 5s 7 | | n.a. |
| S 2 | 20 4 | 14 24 | 2 51 | 20 56 | 0 43 | 22 49 | 0 48 | 23 15 | 0 57 | 23 5 | 2 6 | 24 57 | 2 33 | 21 51 | 0 21 | 25 23 | 1 46 | 8 57 | 1 3 | 23 41 | 23 46 | 5 4 | | n.a. |
| S 3 | 19 51 | 9 48 | 3 42 | 20 16 | 0 33 | 22 59 | 0 43 | 23 24 | 0 58 | 23 7 | 2 6 | 24 58 | 2 33 | 21 51 | 0 21 | 25 23 | 1 46 | 8 58 | 1 3 | 23 42 | 23 47 | 5 1 | | n.a. |
| M 4 | 19 36 | 4 52 | 4 23 | 19 33 | 0 23 | 23 9 | 0 38 | 23 32 | 0 59 | 23 8 | 2 6 | 24 59 | 2 33 | 21 51 | 0 21 | 25 23 | 1 46 | 8 58 | 1 3 | 23 42 | 23 47 | 4 58 | | n.a. |
| T 5 | 19 22 | 0n14 | 4 52 | 18 49 | 0 13 | 23 19 | 0 34 | 23 40 | 1 0 | 23 10 | 2 6 | 24 59 | 2 33 | 21 52 | 0 21 | 25 24 | 1 46 | 8 58 | 1 3 | 23 42 | 23 47 | 4 55 | | n.a. |
| W 6 | 19 7 | 5 18 | 5 9 | 18 3 | 0 3 | 23 27 | 0 29 | 23 47 | 1 1 | 23 12 | 2 6 | 25 0 | 2 33 | 21 52 | 0 21 | 25 24 | 1 46 | 8 58 | 1 3 | 23 43 | 23 47 | 4 52 | | n.a. |
| T 7 | 18 52 | 10 14 | 5 13 | 17 16 | 0n 8 | 23 35 | 0 24 | 23 54 | 1 2 | 23 13 | 2 6 | 25 1 | 2 33 | 21 53 | 0 21 | 25 24 | 1 46 | 8 59 | 1 3 | 23 43 | 23 48 | 4 49 | | n.a. |
| F 8 | 18 37 | 14 50 | 5 3 | 16 27 | 0 19 | 23 43 | 0 20 | 24 1 | 1 3 | 23 15 | 2 5 | 25 1 | 2 33 | 21 53 | 0 21 | 25 24 | 1 46 | 8 59 | 1 3 | 23 43 | 23 48 | 4 46 | | n.a. |
| S 9 | 18 21 | 18 55 | 4 39 | 15 38 | 0 29 | 23 50 | 0 15 | 24 8 | 1 4 | 23 16 | 2 5 | 25 2 | 2 33 | 21 53 | 0 21 | 25 24 | 1 46 | 8 59 | 1 3 | 23 43 | 23 48 | 4 43 | | n.a. |
| S 10 | 18 5 | 22 15 | 4 1 | 14 47 | 0 40 | 23 56 | 0 11 | 24 15 | 1 5 | 23 17 | 2 5 | 25 2 | 2 33 | 21 54 | 0 21 | 25 24 | 1 46 | 9 0 | 1 3 | 23 43 | 23 48 | 4 40 | | n.a. |
| M11 | 17 49 | 24 34 | 3 10 | 13 57 | 0 50 | 24 2 | 0 7 | 24 21 | 1 6 | 23 19 | 2 5 | 25 3 | 2 33 | 21 54 | 0 21 | 25 24 | 1 46 | 9 0 | 1 4 | 23 43 | 23 49 | 4 37 | | n.a. |
| T 12 | 17 32 | 25 36 | 2 8 | 13 6 | 1 0 | 24 7 | 0 2 | 24 27 | 1 7 | 23 20 | 2 5 | 25 4 | 2 33 | 21 55 | 0 21 | 25 24 | 1 46 | 9 0 | 1 4 | 23 43 | 23 49 | 4 34 | | n.a. |
| W13 | 17 16 | 25 5 | 0 56 | 12 15 | 1 10 | 24 12 | 0s 2 | 24 33 | 1 8 | 23 22 | 2 5 | 25 4 | 2 33 | 21 55 | 0 21 | 25 24 | 1 46 | 9 1 | 1 4 | 23 43 | 23 49 | 4 31 | | n.a. |
| T 14 | 16 59 | 22 57 | 0s22 | 11 25 | 1 20 | 24 16 | 0 6 | 24 39 | 1 8 | 23 23 | 2 5 | 25 5 | 2 33 | 21 55 | 0 21 | 25 25 | 1 46 | 9 1 | 1 4 | 23 43 | 23 49 | 4 28 | | n.a. |
| F 15 | 16 41 | 19 15 | 1 40 | 10 35 | 1 29 | 24 19 | 0 10 | 24 44 | 1 9 | 23 24 | 2 5 | 25 5 | 2 33 | 21 56 | 0 21 | 25 25 | 1 46 | 9 1 | 1 4 | 23 43 | 23 49 | 4 25 | | n.a. |
| S 16 | 16 24 | 14 15 | 2 53 | 9 45 | 1 38 | 24 22 | 0 14 | 24 49 | 1 10 | 23 25 | 2 5 | 25 6 | 2 32 | 21 56 | 0 21 | 25 25 | 1 46 | 9 2 | 1 4 | 23 43 | 23 50 | 4 22 | | n.a. |
| S 17 | 16 6 | 8 19 | 3 55 | 8 57 | 1 46 | 24 24 | 0 18 | 24 54 | 1 11 | 23 27 | 2 4 | 25 6 | 2 32 | 21 56 | 0 21 | 25 25 | 1 46 | 9 2 | 1 4 | 23 43 | 23 50 | 4 19 | | n.a. |
| M18 | 15 48 | 1 54 | 4 40 | 8 9 | 1 54 | 24 25 | 0 22 | 24 58 | 1 12 | 23 28 | 2 4 | 25 7 | 2 32 | 21 56 | 0 21 | 25 25 | 1 46 | 9 2 | 1 4 | 23 44 | 23 50 | 4 16 | | n.a. |
| T 19 | 15 30 | 4s33 | 5 5 | 7 22 | 2 1 | 24 26 | 0 26 | 25 3 | 1 13 | 23 29 | 2 4 | 25 7 | 2 32 | 21 57 | 0 21 | 25 25 | 1 46 | 9 3 | 1 4 | 23 44 | 23 50 | 4 13 | | n.a. |
| W20 | 15 11 | 10 37 | 5 9 | 6 36 | 2 7 | 24 26 | 0 30 | 25 7 | 1 14 | 23 30 | 2 4 | 25 8 | 2 32 | 21 57 | 0 21 | 25 25 | 1 46 | 9 3 | 1 4 | 23 45 | 23 51 | 4 10 | | n.a. |
| T 21 | 14 52 | 15 57 | 4 54 | 5 52 | 2 13 | 24 25 | 0 33 | 25 10 | 1 15 | 23 31 | 2 4 | 25 8 | 2 32 | 21 57 | 0 21 | 25 25 | 1 46 | 9 4 | 1 4 | 23 45 | 23 51 | 4 7 | | n.a. |
| F 22 | 14 33 | 20 17 | 4 22 | 5 9 | 2 19 | 24 24 | 0 37 | 25 14 | 1 16 | 23 32 | 2 4 | 25 9 | 2 32 | 21 58 | 0 21 | 25 25 | 1 46 | 9 4 | 1 4 | 23 45 | 23 51 | 4 4 | | n.a. |
| S 23 | 14 14 | 23 24 | 3 36 | 4 28 | 2 24 | 24 22 | 0 40 | 25 17 | 1 17 | 23 33 | 2 3 | 25 9 | 2 32 | 21 58 | 0 21 | 25 25 | 1 45 | 9 4 | 1 4 | 23 45 | 23 51 | 4 1 | | n.a. |
| S 24 | 13 55 | 25 9 | 2 40 | 3 48 | 2 28 | 24 19 | 0 44 | 25 20 | 1 18 | 23 34 | 2 3 | 25 9 | 2 32 | 21 58 | 0 21 | 25 25 | 1 45 | 9 5 | 1 4 | 23 45 | 23 51 | 3 58 | | n.a. |
| M25 | 13 35 | 25 32 | 1 37 | 3 9 | 2 31 | 24 16 | 0 47 | 25 23 | 1 19 | 23 35 | 2 3 | 25 10 | 2 32 | 21 58 | 0 21 | 25 25 | 1 45 | 9 5 | 1 4 | 23 45 | 23 52 | 3 55 | | n.a. |
| T 26 | 13 16 | 24 36 | 0 31 | 2 33 | 2 34 | 24 12 | 0 50 | 25 26 | 1 20 | 23 36 | 2 3 | 25 10 | 2 32 | 21 59 | 0 22 | 25 26 | 1 45 | 9 6 | 1 4 | 23 45 | 23 52 | 3 52 | | n.a. |
| W27 | 12 56 | 22 29 | 0n35 | 1 58 | 2 36 | 24 7 | 0 54 | 25 28 | 1 21 | 23 37 | 2 3 | 25 11 | 2 31 | 21 59 | 0 22 | 25 26 | 1 45 | 9 6 | 1 4 | 23 45 | 23 52 | 3 49 | | n.a. |
| T 28 | 12 35 | 19 23 | 1 39 | 1 24 | 2 37 | 24 2 | 0 57 | 25 30 | 1 22 | 23 38 | 2 2 | 25 11 | 2 31 | 21 59 | 0 22 | 25 26 | 1 45 | 9 7 | 1 4 | 23 45 | 23 52 | 3 46 | | n.a. |
| F 29 | 12 15 | 15 30 | 2 37 | 0 53 | 2 37 | 23 56 | 1 0 | 25 32 | 1 23 | 23 39 | 2 2 | 25 11 | 2 31 | 21 59 | 0 22 | 25 26 | 1 45 | 9 7 | 1 4 | 23 45 | 23 53 | 3 43 | | n.a. |
| S 30 | 11 55 | 11 3 | 3 28 | 0 23 | 2 37 | 23 49 | 1 3 | 25 33 | 1 24 | 23 40 | 2 2 | 25 11 | 2 31 | 22 0 | 0 22 | 25 26 | 1 45 | 9 8 | 1 4 | 23 46 | 23 53 | 3 40 | | n.a. |
| S 31 | 11s34 | 6s13 | 4n10 | 0n 4 | 2n36 | 23s42 | 1s 5 | 25s35 | 1s25 | 23n40 | 2n 2 | 25n12 | 2n31 | 22s 0 | 0s22 | 25n26 | 1n45 | 9n 8 | 1n 4 | 23s47 | 23s53 | 3s37 | | n.a. |

Julian Day Number = -93810.5, Delta T = 41h28m14s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°16'21, Lahiri = -72°09'22 Julian Calendar 1 March 4970 BCE == Greg. Calendar 21 Jan. 4970 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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## APRIL 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 4 24 | 1♓37'26 | 16♓32 | 25♓28 | 21♑10 | 0♑ 2 | 25°R25 | 19°R23 | 4♐17 | 11°R 7 | 20♈16 | 9°R50 | 8♑27 | 10♓43 | n.a. | M 1 |
| T 2 | 10 8 21 | 2°34'27 | 28°24 | 26°32 | 22°18 | 0°44 | 25♋21 | 19♋20 | 4°18 | 11♋ 6 | 20°17 | 9♑40 | 8°23 | 10°49 | n.a. | T 2 |
| W 3 | 10 12 17 | 3°31'28 | 10♈19 | 27°32 | 23°27 | 1°27 | 25°16 | 19°18 | 4°19 | 11° 5 | 20°18 | 9°31 | 8°20 | 10°56 | n.a. | W 3 |
| T 4 | 10 16 14 | 4°28'29 | 22°18 | 28°29 | 24°35 | 2°10 | 25°11 | 19°15 | 4°19 | 11° 4 | 20°20 | 9°23 | 8°17 | 11° 3 | n.a. | T 4 |
| F 5 | 10 20 10 | 5°25'28 | 4♉26 | 29°22 | 25°43 | 2°52 | 25° 7 | 19°13 | 4°20 | 11° 3 | 20°21 | 9°16 | 8°14 | 11°10 | n.a. | F 5 |
| S 6 | 10 24 7 | 6°22'28 | 16°44 | 0♈11 | 26°52 | 3°35 | 25° 3 | 19°11 | 4°21 | 11° 3 | 20°22 | 9°12 | 8°11 | 11°16 | n.a. | S 6 |
| S 7 | 10 28 4 | 7°19'26 | 29°17 | 0°57 | 28° 0 | 4°17 | 24°59 | 19° 8 | 4°21 | 11° 2 | 20°23 | 9°10 | 8° 8 | 11°23 | n.a. | S 7 |
| M 8 | 10 32 0 | 8°16'24 | 12♊10 | 1°39 | 29° 9 | 4°59 | 24°55 | 19° 6 | 4°22 | 11° 1 | 20°24 | 9°D10 | 8° 4 | 11°30 | n.a. | M 8 |
| T 9 | 10 35 57 | 9°13'22 | 25°25 | 2°16 | 0♒18 | 5°42 | 24°51 | 19° 4 | 4°22 | 11° 0 | 20°26 | 9°11 | 8° 1 | 11°36 | n.a. | T 9 |
| W10 | 10 39 53 | 10°10'19 | 9♋ 5 | 2°50 | 1°27 | 6°24 | 24°48 | 19° 2 | 4°22 | 11° 0 | 20°27 | 9°R11 | 7°58 | 11°43 | n.a. | W10 |
| T 11 | 10 43 50 | 11° 7'15 | 23°14 | 3°20 | 2°36 | 7° 6 | 24°44 | 19° 0 | 4°23 | 10°59 | 20°28 | 9°10 | 7°55 | 11°50 | n.a. | T 11 |
| F 12 | 10 47 47 | 12° 4'12 | 7♌50 | 3°45 | 3°45 | 7°48 | 24°41 | 18°58 | 4°23 | 10°59 | 20°30 | 9° 8 | 7°52 | 11°57 | n.a. | F 12 |
| S 13 | 10 51 43 | 13° 1'07 | 22°48 | 4° 6 | 4°54 | 8°30 | 24°38 | 18°57 | 4°23 | 10°58 | 20°31 | 9° 2 | 7°49 | 12° 3 | n.a. | S 13 |
| S 14 | 10 55 40 | 13°58'03 | 8♍ 2 | 4°22 | 6° 3 | 9°11 | 24°35 | 18°55 | 4°23 | 10°57 | 20°32 | 8°55 | 7°45 | 12°10 | n.a. | S 14 |
| M15 | 10 59 36 | 14°54'58 | 23°21 | 4°34 | 7°12 | 9°53 | 24°32 | 18°53 | 4°24 | 10°57 | 20°34 | 8°46 | 7°42 | 12°17 | n.a. | M15 |
| T 16 | 11 3 33 | 15°51'53 | 8♎34 | 4°41 | 8°22 | 10°35 | 24°30 | 18°52 | 4°24 | 10°56 | 20°35 | 8°37 | 7°39 | 12°23 | n.a. | T 16 |
| W17 | 11 7 29 | 16°48'49 | 23°30 | 4°R44 | 9°31 | 11°16 | 24°28 | 18°51 | 4°R24 | 10°56 | 20°37 | 8°28 | 7°36 | 12°30 | n.a. | W17 |
| T 18 | 11 11 26 | 17°45'45 | 8♏ 3 | 4°42 | 10°41 | 11°58 | 24°25 | 18°49 | 4°24 | 10°56 | 20°38 | 8°21 | 7°33 | 12°37 | n.a. | T 18 |
| F 19 | 11 15 23 | 18°42'41 | 22° 7 | 4°36 | 11°50 | 12°39 | 24°23 | 18°48 | 4°24 | 10°55 | 20°39 | 8°16 | 7°29 | 12°43 | n.a. | F 19 |
| S 20 | 11 19 19 | 19°39'38 | 5♐41 | 4°25 | 13° 0 | 13°20 | 24°22 | 18°47 | 4°24 | 10°55 | 20°41 | 8°14 | 7°26 | 12°50 | n.a. | S 20 |
| S 21 | 11 23 16 | 20°36'35 | 18°48 | 4°10 | 14°10 | 14° 1 | 24°20 | 18°46 | 4°23 | 10°54 | 20°42 | 8°D13 | 7°23 | 12°57 | n.a. | S 21 |
| M22 | 11 27 12 | 21°33'33 | 1♑31 | 3°51 | 15°20 | 14°42 | 24°18 | 18°45 | 4°23 | 10°54 | 20°44 | 8°R13 | 7°20 | 13° 4 | n.a. | M22 |
| T 23 | 11 31 9 | 22°30'31 | 13°54 | 3°28 | 16°30 | 15°23 | 24°17 | 18°44 | 4°23 | 10°54 | 20°45 | 8°13 | 7°17 | 13°10 | n.a. | T 23 |
| W24 | 11 35 5 | 23°27'30 | 26° 3 | 3° 2 | 17°40 | 16° 4 | 24°16 | 18°43 | 4°23 | 10°54 | 20°47 | 8°12 | 7°14 | 13°17 | n.a. | W24 |
| T 25 | 11 39 2 | 24°24'29 | 8♒ 2 | 2°32 | 18°50 | 16°45 | 24°15 | 18°43 | 4°22 | 10°53 | 20°48 | 8° 8 | 7°10 | 13°24 | n.a. | T 25 |
| F 26 | 11 42 59 | 25°21'28 | 19°56 | 2° 0 | 20° 0 | 17°25 | 24°14 | 18°42 | 4°22 | 10°53 | 20°50 | 8° 2 | 7° 7 | 13°30 | n.a. | F 26 |
| S 27 | 11 46 55 | 26°18'29 | 1♓46 | 1°25 | 21°11 | 18° 6 | 24°14 | 18°42 | 4°22 | 10°53 | 20°51 | 7°54 | 7° 4 | 13°37 | n.a. | S 27 |
| S 28 | 11 50 52 | 27°15'29 | 13°36 | 0°49 | 22°21 | 18°46 | 24°13 | 18°41 | 4°21 | 10°53 | 20°53 | 7°42 | 7° 1 | 13°44 | n.a. | S 28 |
| M29 | 11 54 48 | 28°12'30 | 25°29 | 0°12 | 23°31 | 19°27 | 24°13 | 18°41 | 4°21 | 10°53 | 20°54 | 7°29 | 6°58 | 13°51 | n.a. | M29 |
| T 30 | 11 58 45 | 29♓ 9'32 | 7♈25 | 29♓34 | 24♒42 | 20♑ 7 | 24°D13 | 18♋41 | 4♐20 | 10♋53 | 20♈56 | 7♑16 | 6♑54 | 13♓57 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11s13 | 1s11 | 4n41 | 0n30 | 2n35 | 23s34 | 1s 8 | 25s36 | 1s26 | 23n41 | 2n 1 | 25n12 | 2n31 | 22s 0 | 0s22 | 25n26 | 1n45 | 9n 9 | 1n 4 | 23s47 | 23s53 | 3s34 | | n.a. |
| T 2 | 10 52 | 3n54 | 5 0 | 0 54 | 2 32 | 23 25 | 1 11 | 25 36 | 1 27 | 23 42 | 2 1 | 25 12 | 2 31 | 22 0 | 0 22 | 25 26 | 1 45 | 9 9 | 1 5 | 23 48 | 23 53 | 3 31 | | n.a. |
| W 3 | 10 31 | 8 51 | 5 5 | 1 15 | 2 29 | 23 16 | 1 13 | 25 37 | 1 28 | 23 42 | 2 1 | 25 13 | 2 31 | 22 0 | 0 22 | 25 26 | 1 45 | 9 10 | 1 5 | 23 49 | 23 54 | 3 28 | | n.a. |
| T 4 | 10 9 | 13 31 | 4 58 | 1 35 | 2 25 | 23 6 | 1 16 | 25 37 | 1 29 | 23 43 | 2 1 | 25 13 | 2 30 | 22 0 | 0 22 | 25 26 | 1 45 | 9 10 | 1 5 | 23 49 | 23 54 | 3 25 | | n.a. |
| F 5 | 9 48 | 17 42 | 4 37 | 1 52 | 2 20 | 22 55 | 1 18 | 25 37 | 1 29 | 23 44 | 2 0 | 25 13 | 2 30 | 22 1 | 0 22 | 25 26 | 1 45 | 9 11 | 1 5 | 23 50 | 23 54 | 3 22 | | n.a. |
| S 6 | 9 26 | 21 12 | 4 3 | 2 7 | 2 14 | 22 44 | 1 21 | 25 37 | 1 30 | 23 44 | 2 0 | 25 13 | 2 30 | 22 1 | 0 22 | 25 26 | 1 45 | 9 11 | 1 5 | 23 50 | 23 54 | 3 19 | | n.a. |
| S 7 | 9 5 | 23 48 | 3 16 | 2 20 | 2 8 | 22 32 | 1 23 | 25 37 | 1 31 | 23 45 | 2 0 | 25 13 | 2 30 | 22 1 | 0 22 | 25 26 | 1 45 | 9 12 | 1 5 | 23 50 | 23 54 | 3 17 | | n.a. |
| M 8 | 8 43 | 25 14 | 2 19 | 2 30 | 2 1 | 22 20 | 1 25 | 25 36 | 1 32 | 23 45 | 2 0 | 25 14 | 2 30 | 22 1 | 0 22 | 25 26 | 1 45 | 9 12 | 1 5 | 23 50 | 23 55 | 3 14 | | n.a. |
| T 9 | 8 21 | 25 18 | 1 13 | 2 39 | 1 53 | 22 7 | 1 27 | 25 35 | 1 33 | 23 46 | 1 59 | 25 14 | 2 30 | 22 1 | 0 22 | 25 26 | 1 45 | 9 13 | 1 5 | 23 50 | 23 55 | 3 11 | | n.a. |
| W10 | 7 59 | 23 51 | 0 1 | 2 44 | 1 44 | 21 53 | 1 29 | 25 34 | 1 34 | 23 46 | 1 59 | 25 14 | 2 30 | 22 1 | 0 22 | 25 26 | 1 45 | 9 13 | 1 5 | 23 50 | 23 55 | 3 8 | | n.a. |
| T 11 | 7 37 | 20 53 | 1s14 | 2 48 | 1 34 | 21 39 | 1 31 | 25 33 | 1 35 | 23 46 | 1 59 | 25 14 | 2 29 | 22 1 | 0 22 | 25 26 | 1 45 | 9 14 | 1 5 | 23 50 | 23 55 | 3 5 | | n.a. |
| F 12 | 7 14 | 16 31 | 2 26 | 2 48 | 1 24 | 21 24 | 1 33 | 25 31 | 1 36 | 23 47 | 1 58 | 25 14 | 2 29 | 22 1 | 0 22 | 25 26 | 1 45 | 9 14 | 1 5 | 23 50 | 23 55 | 3 2 | | n.a. |
| S 13 | 6 52 | 11 2 | 3 30 | 2 47 | 1 13 | 21 8 | 1 34 | 25 30 | 1 37 | 23 47 | 1 58 | 25 14 | 2 29 | 22 1 | 0 22 | 25 26 | 1 45 | 9 15 | 1 5 | 23 51 | 23 56 | 2 59 | | n.a. |
| S 14 | 6 29 | 4 48 | 4 20 | 2 43 | 1 1 | 20 52 | 1 36 | 25 28 | 1 38 | 23 47 | 1 58 | 25 14 | 2 29 | 22 1 | 0 22 | 25 26 | 1 45 | 9 15 | 1 5 | 23 51 | 23 56 | 2 56 | | n.a. |
| M15 | 6 7 | 1s44 | 4 52 | 2 36 | 0 48 | 20 36 | 1 37 | 25 25 | 1 39 | 23 47 | 1 58 | 25 14 | 2 29 | 22 1 | 0 22 | 25 26 | 1 45 | 9 16 | 1 5 | 23 52 | 23 56 | 2 53 | | n.a. |
| T 16 | 5 44 | 8 6 | 5 3 | 2 27 | 0 35 | 20 19 | 1 39 | 25 23 | 1 39 | 23 47 | 1 57 | 25 14 | 2 29 | 22 2 | 0 22 | 25 26 | 1 45 | 9 17 | 1 5 | 23 53 | 23 56 | 2 50 | | n.a. |
| W17 | 5 21 | 13 54 | 4 53 | 2 15 | 0 21 | 20 1 | 1 40 | 25 20 | 1 40 | 23 48 | 1 57 | 25 14 | 2 28 | 22 2 | 0 22 | 25 26 | 1 45 | 9 17 | 1 5 | 23 53 | 23 56 | 2 47 | | n.a. |
| T 18 | 4 59 | 18 45 | 4 23 | 2 1 | 0 7 | 19 43 | 1 41 | 25 17 | 1 41 | 23 48 | 1 57 | 25 14 | 2 28 | 22 2 | 0 22 | 25 26 | 1 45 | 9 18 | 1 5 | 23 54 | 23 57 | 2 44 | | n.a. |
| F 19 | 4 36 | 22 22 | 3 39 | 1 45 | 0s 8 | 19 24 | 1 43 | 25 14 | 1 42 | 23 48 | 1 56 | 25 14 | 2 28 | 22 2 | 0 22 | 25 26 | 1 44 | 9 18 | 1 5 | 23 54 | 23 57 | 2 41 | | n.a. |
| S 20 | 4 13 | 24 35 | 2 44 | 1 27 | 0 24 | 19 4 | 1 44 | 25 11 | 1 43 | 23 48 | 1 56 | 25 14 | 2 28 | 22 2 | 0 22 | 25 26 | 1 44 | 9 19 | 1 5 | 23 54 | 23 57 | 2 38 | | n.a. |
| S 21 | 3 50 | 25 21 | 1 41 | 1 6 | 0 39 | 18 44 | 1 45 | 25 7 | 1 44 | 23 48 | 1 56 | 25 14 | 2 28 | 22 2 | 0 22 | 25 26 | 1 44 | 9 20 | 1 5 | 23 54 | 23 57 | 2 35 | | n.a. |
| M22 | 3 27 | 24 45 | 0 36 | 0 44 | 0 55 | 18 24 | 1 46 | 25 4 | 1 45 | 23 48 | 1 55 | 25 14 | 2 27 | 22 2 | 0 22 | 25 26 | 1 44 | 9 20 | 1 5 | 23 54 | 23 57 | 2 32 | | n.a. |
| T 23 | 3 4 | 22 55 | 0n30 | 0 20 | 1 11 | 18 3 | 1 46 | 25 0 | 1 46 | 23 48 | 1 55 | 25 14 | 2 27 | 22 2 | 0 22 | 25 26 | 1 44 | 9 21 | 1 6 | 23 54 | 23 57 | 2 29 | | n.a. |
| W24 | 2 40 | 20 3 | 1 33 | 0s 5 | 1 27 | 17 42 | 1 47 | 24 55 | 1 46 | 23 47 | 1 55 | 25 14 | 2 27 | 22 2 | 0 22 | 25 26 | 1 44 | 9 21 | 1 6 | 23 54 | 23 58 | 2 26 | | n.a. |
| T 25 | 2 17 | 16 23 | 2 31 | 0 31 | 1 43 | 17 20 | 1 48 | 24 51 | 1 47 | 23 47 | 1 54 | 25 14 | 2 27 | 22 2 | 0 22 | 25 26 | 1 44 | 9 22 | 1 6 | 23 54 | 23 58 | 2 23 | | n.a. |
| F 26 | 1 54 | 12 6 | 3 22 | 0 59 | 1 58 | 16 58 | 1 48 | 24 47 | 1 48 | 23 47 | 1 54 | 25 14 | 2 27 | 22 1 | 0 22 | 25 26 | 1 44 | 9 23 | 1 6 | 23 55 | 23 58 | 2 20 | | n.a. |
| S 27 | 1 31 | 7 24 | 4 3 | 1 26 | 2 13 | 16 35 | 1 49 | 24 42 | 1 49 | 23 47 | 1 54 | 25 14 | 2 27 | 22 1 | 0 22 | 25 26 | 1 44 | 9 23 | 1 6 | 23 55 | 23 58 | 2 17 | | n.a. |
| S 28 | 1 7 | 2 26 | 4 34 | 1 54 | 2 27 | 16 12 | 1 49 | 24 37 | 1 50 | 23 47 | 1 53 | 25 14 | 2 26 | 22 1 | 0 22 | 25 26 | 1 44 | 9 24 | 1 6 | 23 56 | 23 58 | 2 14 | | n.a. |
| M29 | 0 44 | 2n37 | 4 53 | 2 22 | 2 41 | 15 48 | 1 50 | 24 32 | 1 51 | 23 46 | 1 53 | 25 14 | 2 26 | 22 1 | 0 22 | 25 26 | 1 44 | 9 25 | 1 6 | 23 57 | 23 59 | 2 11 | | n.a. |
| T 30 | 0s21 | 7n35 | 5n 0 | 2s49 | 2s53 | 15s24 | 1s50 | 24s27 | 1s51 | 23n46 | 1n53 | 25n14 | 2n26 | 22s 1 | 0s22 | 25n26 | 1n44 | 9n25 | 1n 6 | 23s58 | 23s59 | 2s 8 | | n.a. |

Julian Day Number = -93779.5, Delta T = 41h28m10s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°16'17, Lahiri = -72°09'17 Julian Calendar 1 Apr. 4970 BCE == Greg. Calendar 21 Feb. 4970 BCE


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## MAY 4970 BCE (-4969) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 2 42 | 0♈ 6'34 | 19♈25 | 28°R57 | 25♒53 | 20♑47 | 24♋13 | 18°D41 | 4°R19 | 10°D53 | 20♈57 | 7°R 2 | 6♑51 | 14♓ 4 | n.a. | W 1 |
| T 2 | 12 6 38 | 1° 3'37 | 1♉32 | 28♓20 | 27° 3 | 21°27 | 24°14 | 18♋41 | 4♐19 | 10♋53 | 20°59 | 6♑51 | 6°48 | 14°11 | n.a. | T 2 |
| F 3 | 12 10 35 | 2° 0'40 | 13°46 | 27°45 | 28°14 | 22° 7 | 24°14 | 18°41 | 4°18 | 10°53 | 21° 0 | 6°41 | 6°45 | 14°17 | n.a. | F 3 |
| S 4 | 12 14 31 | 2°57'44 | 26°11 | 27°12 | 29°25 | 22°46 | 24°15 | 18°41 | 4°17 | 10°53 | 21° 2 | 6°35 | 6°42 | 14°24 | n.a. | S 4 |
| S 5 | 12 18 28 | 3°54'48 | 8♊48 | 26°42 | 0♓35 | 23°26 | 24°16 | 18°41 | 4°16 | 10°53 | 21° 3 | 6°31 | 6°39 | 14°31 | n.a. | S 5 |
| M 6 | 12 22 24 | 4°51'52 | 21°41 | 26°15 | 1°46 | 24° 5 | 24°17 | 18°42 | 4°16 | 10°53 | 21° 5 | 6°29 | 6°35 | 14°38 | n.a. | M 6 |
| T 7 | 12 26 21 | 5°48'57 | 4♋52 | 25°52 | 2°57 | 24°45 | 24°18 | 18°42 | 4°15 | 10°53 | 21° 7 | 6°29 | 6°32 | 14°44 | n.a. | T 7 |
| W 8 | 12 30 18 | 6°46'03 | 18°27 | 25°33 | 4° 8 | 25°24 | 24°20 | 18°43 | 4°14 | 10°54 | 21° 8 | 6°29 | 6°29 | 14°51 | n.a. | W 8 |
| T 9 | 12 34 14 | 7°43'09 | 2♌25 | 25°19 | 5°19 | 26° 3 | 24°21 | 18°44 | 4°13 | 10°54 | 21°10 | 6°28 | 6°26 | 14°58 | n.a. | T 9 |
| F 10 | 12 38 11 | 8°40'16 | 16°49 | 25°10 | 6°31 | 26°42 | 24°23 | 18°44 | 4°12 | 10°54 | 21°11 | 6°24 | 6°23 | 15° 4 | n.a. | F 10 |
| S 11 | 12 42 7 | 9°37'23 | 1♍35 | 25°D 5 | 7°42 | 27°21 | 24°25 | 18°45 | 4°11 | 10°55 | 21°13 | 6°19 | 6°20 | 15°11 | n.a. | S 11 |
| S 12 | 12 46 4 | 10°34'30 | 16°38 | 25° 7 | 8°53 | 28° 0 | 24°27 | 18°46 | 4°10 | 10°55 | 21°15 | 6°10 | 6°16 | 15°18 | n.a. | S 12 |
| M13 | 12 50 1 | 11°31'39 | 1♎49 | 25°13 | 10° 5 | 28°38 | 24°30 | 18°47 | 4° 9 | 10°55 | 21°16 | 6° 0 | 6°13 | 15°25 | n.a. | M13 |
| T 14 | 12 53 57 | 12°28'48 | 16°59 | 25°26 | 11°16 | 29°17 | 24°32 | 18°48 | 4° 7 | 10°56 | 21°18 | 5°49 | 6°10 | 15°31 | n.a. | T 14 |
| W15 | 12 57 54 | 13°25'59 | 1♏56 | 25°44 | 12°27 | 29°55 | 24°35 | 18°50 | 4° 6 | 10°56 | 21°20 | 5°39 | 6° 7 | 15°38 | n.a. | W15 |
| T 16 | 13 1 50 | 14°23'11 | 16°32 | 26° 9 | 13°39 | 0♒33 | 24°38 | 18°51 | 4° 5 | 10°57 | 21°21 | 5°31 | 6° 4 | 15°45 | n.a. | T 16 |
| F 17 | 13 5 47 | 15°20'24 | 0♐40 | 26°39 | 14°51 | 1°11 | 24°41 | 18°52 | 4° 4 | 10°57 | 21°23 | 5°25 | 6° 0 | 15°51 | n.a. | F 17 |
| S 18 | 13 9 43 | 16°17'38 | 14°20 | 27°15 | 16° 2 | 1°49 | 24°44 | 18°54 | 4° 2 | 10°58 | 21°24 | 5°21 | 5°57 | 15°58 | n.a. | S 18 |
| S 19 | 13 13 40 | 17°14'54 | 27°31 | 27°56 | 17°14 | 2°27 | 24°47 | 18°55 | 4° 1 | 10°58 | 21°26 | 5°20 | 5°54 | 16° 5 | n.a. | S 19 |
| M20 | 13 17 37 | 18°12'11 | 10♑16 | 28°44 | 18°26 | 3° 5 | 24°51 | 18°57 | 3°59 | 10°59 | 21°28 | 5°D20 | 5°51 | 16°12 | n.a. | M20 |
| T 21 | 13 21 33 | 19° 9'30 | 22°41 | 29°37 | 19°38 | 3°42 | 24°54 | 18°59 | 3°58 | 10°59 | 21°29 | 5°R20 | 5°48 | 16°18 | n.a. | T 21 |
| W22 | 13 25 30 | 20° 6'50 | 4♒50 | 0♈36 | 20°50 | 4°19 | 24°58 | 19° 1 | 3°56 | 11° 0 | 21°31 | 5°19 | 5°45 | 16°25 | n.a. | W22 |
| T 23 | 13 29 26 | 21° 4'12 | 16°48 | 1°40 | 22° 2 | 4°57 | 25° 2 | 19° 3 | 3°55 | 11° 1 | 21°33 | 5°16 | 5°41 | 16°32 | n.a. | T 23 |
| F 24 | 13 33 23 | 22° 1'35 | 28°40 | 2°50 | 23°14 | 5°34 | 25° 6 | 19° 5 | 3°53 | 11° 1 | 21°34 | 5°11 | 5°38 | 16°39 | n.a. | F 24 |
| S 25 | 13 37 20 | 22°58'59 | 10♓30 | 4° 4 | 24°26 | 6°10 | 25°11 | 19° 7 | 3°52 | 11° 2 | 21°36 | 5° 3 | 5°35 | 16°45 | n.a. | S 25 |
| S 26 | 13 41 16 | 23°56'25 | 22°22 | 5°24 | 25°38 | 6°47 | 25°15 | 19° 9 | 3°50 | 11° 3 | 21°38 | 4°53 | 5°32 | 16°52 | n.a. | S 26 |
| M27 | 13 45 13 | 24°53'53 | 4♈18 | 6°49 | 26°51 | 7°24 | 25°20 | 19°12 | 3°48 | 11° 4 | 21°39 | 4°41 | 5°29 | 16°59 | n.a. | M27 |
| T 28 | 13 49 9 | 25°51'22 | 16°20 | 8°19 | 28° 3 | 8° 0 | 25°25 | 19°14 | 3°47 | 11° 5 | 21°41 | 4°29 | 5°25 | 17° 5 | n.a. | T 28 |
| W29 | 13 53 6 | 26°48'53 | 28°30 | 9°53 | 29°15 | 8°36 | 25°30 | 19°16 | 3°45 | 11° 5 | 21°42 | 4°17 | 5°22 | 17°12 | n.a. | W29 |
| T 30 | 13 57 2 | 27°46'25 | 10♉49 | 11°31 | 0♈28 | 9°12 | 25°35 | 19°19 | 3°43 | 11° 6 | 21°44 | 4° 6 | 5°19 | 17°19 | n.a. | T 30 |
| F 31 | 14 0 59 | 28♈43'59 | 23♉16 | 13♈13 | 1♈40 | 9♒48 | 25♋40 | 19♋22 | 3♐41 | 11♋ 7 | 21♈46 | 3♑57 | 5♑16 | 17♓26 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n 3 | 12n19 | 4n53 | 3s15 | 3s 5 | 15s 0 | 1s50 | 24s21 | 1s52 | 23n46 | 1n52 | 25n13 | 2n26 | 22s 1 | 0s23 | 25n26 | 1n44 | 9n26 | 1n 6 | 23s58 | 23s59 | 2s 6 | | n.a. |
| T 2 | 0 26 | 16 36 | 4 33 | 3 39 | 3 15 | 14 35 | 1 50 | 24 15 | 1 53 | 23 45 | 1 52 | 25 13 | 2 26 | 22 1 | 0 23 | 25 26 | 1 44 | 9 27 | 1 6 | 23 59 | 23 59 | 2 3 | | n.a. |
| F 3 | 0 49 | 20 15 | 4 0 | 4 2 | 3 25 | 14 9 | 1 50 | 24 10 | 1 54 | 23 45 | 1 52 | 25 13 | 2 25 | 22 1 | 0 23 | 25 26 | 1 44 | 9 27 | 1 6 | 23 59 | 23 59 | 2 0 | | n.a. |
| S 4 | 1 13 | 23 3 | 3 16 | 4 22 | 3 32 | 13 44 | 1 50 | 24 4 | 1 55 | 23 44 | 1 51 | 25 13 | 2 25 | 22 1 | 0 23 | 25 26 | 1 44 | 9 28 | 1 6 | 24 0 | 23 59 | 1 57 | | n.a. |
| S 5 | 1 36 | 24 45 | 2 21 | 4 41 | 3 39 | 13 18 | 1 50 | 23 57 | 1 56 | 23 44 | 1 51 | 25 12 | 2 25 | 22 1 | 0 23 | 25 26 | 1 44 | 9 29 | 1 6 | 24 0 | 24 0 | 1 54 | | n.a. |
| M 6 | 1 59 | 25 11 | 1 17 | 4 56 | 3 44 | 12 51 | 1 49 | 23 51 | 1 56 | 23 43 | 1 51 | 25 12 | 2 25 | 22 1 | 0 23 | 25 25 | 1 44 | 9 29 | 1 6 | 24 0 | 24 0 | 1 51 | | n.a. |
| T 7 | 2 23 | 24 13 | 0 9 | 5 9 | 3 47 | 12 25 | 1 49 | 23 45 | 1 57 | 23 43 | 1 50 | 25 12 | 2 25 | 22 0 | 0 23 | 25 25 | 1 44 | 9 30 | 1 6 | 24 0 | 24 0 | 1 48 | | n.a. |
| W 8 | 2 46 | 21 49 | 1s 3 | 5 19 | 3 50 | 11 58 | 1 49 | 23 38 | 1 58 | 23 42 | 1 50 | 25 12 | 2 24 | 22 0 | 0 23 | 25 25 | 1 44 | 9 31 | 1 6 | 24 0 | 24 0 | 1 45 | | n.a. |
| T 9 | 3 9 | 18 4 | 2 12 | 5 25 | 3 50 | 11 30 | 1 48 | 23 31 | 1 59 | 23 42 | 1 50 | 25 11 | 2 24 | 22 0 | 0 23 | 25 25 | 1 44 | 9 31 | 1 6 | 24 0 | 24 0 | 1 42 | | n.a. |
| F 10 | 3 32 | 13 10 | 3 16 | 5 29 | 3 50 | 11 3 | 1 47 | 23 24 | 2 0 | 23 41 | 1 49 | 25 11 | 2 24 | 22 0 | 0 23 | 25 25 | 1 43 | 9 32 | 1 7 | 24 0 | 24 0 | 1 39 | | n.a. |
| S 11 | 3 55 | 7 24 | 4 8 | 5 29 | 3 48 | 10 35 | 1 47 | 23 17 | 2 0 | 23 40 | 1 49 | 25 11 | 2 24 | 22 0 | 0 23 | 25 25 | 1 43 | 9 33 | 1 7 | 24 1 | 24 1 | 1 36 | | n.a. |
| S 12 | 4 18 | 1 6 | 4 43 | 5 25 | 3 45 | 10 7 | 1 46 | 23 10 | 2 1 | 23 39 | 1 49 | 25 10 | 2 24 | 22 0 | 0 23 | 25 25 | 1 43 | 9 33 | 1 7 | 24 1 | 24 1 | 1 33 | | n.a. |
| M13 | 4 42 | 5s18 | 5 0 | 5 19 | 3 41 | 9 38 | 1 45 | 23 3 | 2 2 | 23 39 | 1 48 | 25 10 | 2 23 | 21 59 | 0 23 | 25 25 | 1 43 | 9 34 | 1 7 | 24 1 | 24 1 | 1 30 | | n.a. |
| T 14 | 5 4 | 11 23 | 4 55 | 5 8 | 3 35 | 9 9 | 1 44 | 22 55 | 2 3 | 23 38 | 1 48 | 25 10 | 2 23 | 21 59 | 0 23 | 25 25 | 1 43 | 9 35 | 1 7 | 24 2 | 24 1 | 1 27 | | n.a. |
| W15 | 5 27 | 16 42 | 4 30 | 4 55 | 3 29 | 8 40 | 1 43 | 22 47 | 2 4 | 23 37 | 1 48 | 25 9 | 2 23 | 21 59 | 0 23 | 25 25 | 1 43 | 9 35 | 1 7 | 24 2 | 24 1 | 1 24 | | n.a. |
| T 16 | 5 50 | 20 54 | 3 48 | 4 38 | 3 21 | 8 11 | 1 42 | 22 40 | 2 4 | 23 36 | 1 47 | 25 9 | 2 23 | 21 59 | 0 23 | 25 25 | 1 43 | 9 36 | 1 7 | 24 3 | 24 1 | 1 21 | | n.a. |
| F 17 | 6 13 | 23 43 | 2 52 | 4 19 | 3 13 | 7 42 | 1 41 | 22 32 | 2 5 | 23 35 | 1 47 | 25 9 | 2 23 | 21 58 | 0 23 | 25 25 | 1 43 | 9 37 | 1 7 | 24 3 | 24 1 | 1 18 | | n.a. |
| S 18 | 6 36 | 25 1 | 1 49 | 3 56 | 3 4 | 7 12 | 1 40 | 22 24 | 2 6 | 23 34 | 1 47 | 25 8 | 2 23 | 21 58 | 0 23 | 25 25 | 1 43 | 9 37 | 1 7 | 24 3 | 24 2 | 1 15 | | n.a. |
| S 19 | 6 58 | 24 50 | 0 41 | 3 30 | 2 54 | 6 42 | 1 39 | 22 16 | 2 7 | 23 33 | 1 46 | 25 8 | 2 22 | 21 58 | 0 23 | 25 24 | 1 43 | 9 38 | 1 7 | 24 3 | 24 2 | 1 13 | | n.a. |
| M20 | 7 21 | 23 19 | 0n26 | 3 1 | 2 44 | 6 12 | 1 38 | 22 7 | 2 7 | 23 32 | 1 46 | 25 7 | 2 22 | 21 58 | 0 23 | 25 24 | 1 43 | 9 39 | 1 7 | 24 3 | 24 2 | 1 10 | | n.a. |
| T 21 | 7 43 | 20 42 | 1 31 | 2 29 | 2 33 | 5 42 | 1 36 | 21 59 | 2 8 | 23 31 | 1 46 | 25 7 | 2 22 | 21 57 | 0 23 | 25 24 | 1 43 | 9 39 | 1 7 | 24 3 | 24 2 | 1 7 | | n.a. |
| W22 | 8 5 | 17 13 | 2 30 | 1 54 | 2 21 | 5 11 | 1 35 | 21 50 | 2 9 | 23 30 | 1 45 | 25 6 | 2 22 | 21 57 | 0 23 | 25 24 | 1 43 | 9 40 | 1 7 | 24 3 | 24 2 | 1 4 | | n.a. |
| T 23 | 8 28 | 13 5 | 3 21 | 1 17 | 2 9 | 4 41 | 1 33 | 21 42 | 2 10 | 23 29 | 1 45 | 25 6 | 2 22 | 21 57 | 0 23 | 25 24 | 1 43 | 9 41 | 1 7 | 24 3 | 24 2 | 1 1 | | n.a. |
| F 24 | 8 50 | 8 30 | 4 3 | 0 37 | 1 57 | 4 10 | 1 32 | 21 33 | 2 10 | 23 28 | 1 45 | 25 5 | 2 21 | 21 57 | 0 23 | 25 24 | 1 43 | 9 42 | 1 7 | 24 4 | 24 2 | 0 58 | | n.a. |
| S 25 | 9 12 | 3 38 | 4 35 | 0n 5 | 1 44 | 3 39 | 1 30 | 21 24 | 2 11 | 23 27 | 1 44 | 25 5 | 2 21 | 21 56 | 0 23 | 25 24 | 1 43 | 9 42 | 1 7 | 24 4 | 24 3 | 0 55 | | n.a. |
| S 26 | 9 34 | 1n22 | 4 54 | 0 49 | 1 31 | 3 8 | 1 29 | 21 15 | 2 12 | 23 26 | 1 44 | 25 4 | 2 21 | 21 56 | 0 23 | 25 24 | 1 43 | 9 43 | 1 8 | 24 4 | 24 3 | 0 52 | | n.a. |
| M27 | 9 55 | 6 21 | 5 1 | 1 36 | 1 18 | 2 37 | 1 27 | 21 6 | 2 12 | 23 25 | 1 44 | 25 4 | 2 21 | 21 56 | 0 23 | 25 24 | 1 43 | 9 44 | 1 8 | 24 5 | 24 3 | 0 49 | | n.a. |
| T 28 | 10 17 | 11 8 | 4 55 | 2 24 | 1 5 | 2 6 | 1 25 | 20 57 | 2 13 | 23 23 | 1 43 | 25 3 | 2 21 | 21 55 | 0 23 | 25 23 | 1 43 | 9 44 | 1 8 | 24 5 | 24 3 | 0 46 | | n.a. |
| W29 | 10 38 | 15 32 | 4 35 | 3 14 | 0 53 | 1 35 | 1 24 | 20 48 | 2 14 | 23 22 | 1 43 | 25 3 | 2 20 | 21 55 | 0 23 | 25 23 | 1 43 | 9 45 | 1 8 | 24 6 | 24 3 | 0 43 | | n.a. |
| T 30 | 11 0 | 19 21 | 4 3 | 4 5 | 0 40 | 1 3 | 1 22 | 20 39 | 2 15 | 23 21 | 1 43 | 25 2 | 2 20 | 21 55 | 0 23 | 25 23 | 1 43 | 9 46 | 1 8 | 24 6 | 24 3 | 0 40 | | n.a. |
| F 31 | 11n21 | 22n20 | 3n18 | 4n57 | 0s27 | 0s32 | 1s20 | 20s30 | 2s15 | 23n19 | 1n42 | 25n 2 | 2n20 | 21s54 | 0s23 | 25n23 | 1n43 | 9n46 | 1n 8 | 24s 6 | 24s 3 | 0s37 | | n.a. |

Julian Day Number = -93749.5, Delta T = 41h28m07s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°16'13, Lahiri = -72°09'13 Julian Calendar 1 May 4970 BCE == Greg. Calendar 23 March 4970 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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## JUNE 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 4 56 | 29♈41'34 | 5♊54 | 14♈58 | 2♈53 | 10♒24 | 25♋46 | 19♋24 | 3°R39 | 11♋ 8 | 21♈47 | 3°R52 | 5♌13 | 17♓32 | n.a. | S 1 |
| S 2 | 14 8 52 | 0♉39'10 | 18°43 | 16°47 | 4° 5 | 10°59 | 25°51 | 19°27 | 3♐38 | 11° 9 | 21°49 | 3♌48 | 5°10 | 17°39 | n.a. | S 2 |
| M 3 | 14 12 49 | 1°36'48 | 1♋45 | 18°39 | 5°18 | 11°35 | 25°57 | 19°30 | 3°36 | 11°10 | 21°51 | 3°D47 | 5° 6 | 17°46 | n.a. | M 3 |
| T 4 | 14 16 45 | 2°34'28 | 15° 2 | 20°33 | 6°31 | 12°10 | 26° 3 | 19°33 | 3°34 | 11°11 | 21°52 | 3°48 | 5° 3 | 17°52 | n.a. | T 4 |
| W 5 | 14 20 42 | 3°32'08 | 28°37 | 22°29 | 7°43 | 12°45 | 26° 9 | 19°36 | 3°32 | 11°12 | 21°54 | 3°R48 | 5° 0 | 17°59 | n.a. | W 5 |
| T 6 | 14 24 38 | 4°29'50 | 12♌29 | 24°27 | 8°56 | 13°20 | 26°15 | 19°40 | 3°30 | 11°14 | 21°56 | 3°48 | 4°57 | 18° 6 | n.a. | T 6 |
| F 7 | 14 28 35 | 5°27'33 | 26°41 | 26°26 | 10° 9 | 13°54 | 26°22 | 19°43 | 3°28 | 11°15 | 21°57 | 3°46 | 4°54 | 18°13 | n.a. | F 7 |
| S 8 | 14 32 32 | 6°25'18 | 11♍10 | 28°26 | 11°22 | 14°29 | 26°28 | 19°46 | 3°26 | 11°16 | 21°59 | 3°42 | 4°51 | 18°19 | n.a. | S 8 |
| S 9 | 14 36 28 | 7°23'04 | 25°53 | 0♉27 | 12°35 | 15° 3 | 26°35 | 19°50 | 3°24 | 11°17 | 22° 0 | 3°36 | 4°47 | 18°26 | n.a. | S 9 |
| M10 | 14 40 25 | 8°20'52 | 10♎44 | 2°29 | 13°48 | 15°37 | 26°42 | 19°53 | 3°21 | 11°18 | 22° 2 | 3°28 | 4°44 | 18°33 | n.a. | M10 |
| T 11 | 14 44 21 | 9°18'41 | 25°35 | 4°30 | 15° 1 | 16°11 | 26°49 | 19°57 | 3°19 | 11°19 | 22° 4 | 3°20 | 4°41 | 18°39 | n.a. | T 11 |
| W12 | 14 48 18 | 10°16'32 | 10♏18 | 6°31 | 16°14 | 16°44 | 26°56 | 20° 0 | 3°17 | 11°21 | 22° 5 | 3°12 | 4°38 | 18°46 | n.a. | W12 |
| T 13 | 14 52 14 | 11°14'25 | 24°44 | 8°32 | 17°28 | 17°18 | 27° 3 | 20° 4 | 3°15 | 11°22 | 22° 7 | 3° 6 | 4°35 | 18°53 | n.a. | T 13 |
| F 14 | 14 56 11 | 12°12'20 | 8♐47 | 10°32 | 18°41 | 17°51 | 27°10 | 20° 8 | 3°13 | 11°23 | 22° 8 | 3° 1 | 4°31 | 19° 0 | n.a. | F 14 |
| S 15 | 15 0 7 | 13°10'17 | 22°26 | 12°32 | 19°54 | 18°24 | 27°18 | 20°12 | 3°11 | 11°25 | 22°10 | 2°59 | 4°28 | 19° 6 | n.a. | S 15 |
| S 16 | 15 4 4 | 14° 8'16 | 5♑38 | 14°31 | 21° 8 | 18°56 | 27°25 | 20°16 | 3° 8 | 11°26 | 22°11 | 2°D58 | 4°25 | 19°13 | n.a. | S 16 |
| M17 | 15 8 1 | 15° 6'18 | 18°27 | 16°29 | 22°21 | 19°29 | 27°33 | 20°20 | 3° 6 | 11°28 | 22°13 | 2°59 | 4°22 | 19°20 | n.a. | M17 |
| T 18 | 15 11 57 | 16° 4'21 | 0♒54 | 18°26 | 23°34 | 20° 1 | 27°41 | 20°24 | 3° 4 | 11°29 | 22°14 | 3° 0 | 4°19 | 19°26 | n.a. | T 18 |
| W19 | 15 15 54 | 17° 2'27 | 13° 6 | 20°21 | 24°48 | 20°33 | 27°49 | 20°28 | 3° 2 | 11°30 | 22°16 | 3°R 1 | 4°16 | 19°33 | n.a. | W19 |
| T 20 | 15 19 50 | 18° 0'35 | 25° 5 | 22°16 | 26° 2 | 21° 5 | 27°57 | 20°32 | 2°59 | 11°32 | 22°17 | 3° 1 | 4°12 | 19°40 | n.a. | T 20 |
| F 21 | 15 23 47 | 18°58'45 | 6♓59 | 24°10 | 27°15 | 21°37 | 28° 5 | 20°37 | 2°57 | 11°33 | 22°19 | 2°59 | 4° 9 | 19°47 | n.a. | F 21 |
| S 22 | 15 27 43 | 19°56'57 | 18°50 | 26° 2 | 28°29 | 22° 8 | 28°14 | 20°41 | 2°55 | 11°35 | 22°20 | 2°55 | 4° 6 | 19°53 | n.a. | S 22 |
| S 23 | 15 31 40 | 20°55'12 | 0♈45 | 27°53 | 29°43 | 22°39 | 28°22 | 20°46 | 2°52 | 11°37 | 22°22 | 2°50 | 4° 3 | 20° 0 | n.a. | S 23 |
| M24 | 15 35 36 | 21°53'28 | 12°45 | 29°43 | 0♉57 | 23°10 | 28°31 | 20°50 | 2°50 | 11°38 | 22°23 | 2°43 | 4° 0 | 20° 7 | n.a. | M24 |
| T 25 | 15 39 33 | 22°51'48 | 24°54 | 1♊32 | 2°10 | 23°40 | 28°39 | 20°55 | 2°48 | 11°40 | 22°25 | 2°36 | 3°56 | 20°14 | n.a. | T 25 |
| W26 | 15 43 30 | 23°50'09 | 7♉14 | 3°19 | 3°24 | 24°11 | 28°48 | 21° 0 | 2°45 | 11°41 | 22°26 | 2°29 | 3°53 | 20°20 | n.a. | W26 |
| T 27 | 15 47 26 | 24°48'33 | 19°47 | 5° 5 | 4°38 | 24°40 | 28°57 | 21° 4 | 2°43 | 11°43 | 22°28 | 2°23 | 3°50 | 20°27 | n.a. | T 27 |
| F 28 | 15 51 23 | 25°46'59 | 2♊31 | 6°51 | 5°52 | 25°10 | 29° 6 | 21° 9 | 2°41 | 11°45 | 22°29 | 2°18 | 3°47 | 20°34 | n.a. | F 28 |
| S 29 | 15 55 19 | 26°45'27 | 15°29 | 8°35 | 7° 6 | 25°40 | 29°15 | 21°14 | 2°38 | 11°46 | 22°31 | 2°15 | 3°44 | 20°40 | n.a. | S 29 |
| S 30 | 15 59 16 | 27♉43'57 | 28♊38 | 10♊17 | 8♉20 | 26♒ 9 | 29♋25 | 21♋19 | 2♐36 | 11♋48 | 22♈32 | 2°D14 | 3♌41 | 20♓47 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n42 | 24n17 | 2n23 | 5n51 | 0s15 | 0s 0 | 1s18 | 20s20 | 2s16 | 23n18 | 1n42 | 25n 1 | 2n20 | 21s54 | 0s23 | 25n23 | 1n42 | 9n47 | 1n 8 | 24s 6 | 24s 4 | 0s34 | | n.a. |
| S 2 | 12 3 | 24 59 | 1 19 | 6 45 | 0 3 | 0n31 | 1 16 | 20 11 | 2 17 | 23 17 | 1 42 | 25 0 | 2 20 | 21 54 | 0 23 | 25 23 | 1 42 | 9 48 | 1 8 | 24 6 | 24 4 | 0 32 | | n.a. |
| M 3 | 12 23 | 24 20 | 0 11 | 7 39 | 0n 9 | 1 3 | 1 14 | 20 2 | 2 17 | 23 15 | 1 41 | 25 0 | 2 20 | 21 53 | 0 23 | 25 23 | 1 42 | 9 48 | 1 8 | 24 7 | 24 4 | 0 29 | | n.a. |
| T 4 | 12 44 | 22 18 | 1s 0 | 8 34 | 0 20 | 1 34 | 1 12 | 19 52 | 2 18 | 23 14 | 1 41 | 24 59 | 2 19 | 21 53 | 0 23 | 25 23 | 1 42 | 9 49 | 1 8 | 24 6 | 24 4 | 0 26 | | n.a. |
| W 5 | 13 4 | 18 58 | 2 9 | 9 28 | 0 30 | 2 6 | 1 10 | 19 42 | 2 19 | 23 12 | 1 41 | 24 59 | 2 19 | 21 53 | 0 23 | 25 22 | 1 42 | 9 50 | 1 8 | 24 6 | 24 4 | 0 23 | | n.a. |
| T 6 | 13 24 | 14 31 | 3 11 | 10 23 | 0 40 | 2 37 | 1 7 | 19 33 | 2 20 | 23 11 | 1 40 | 24 58 | 2 19 | 21 52 | 0 23 | 25 22 | 1 42 | 9 51 | 1 8 | 24 6 | 24 4 | 0 20 | | n.a. |
| F 7 | 13 44 | 9 11 | 4 4 | 11 16 | 0 50 | 3 9 | 1 5 | 19 23 | 2 20 | 23 9 | 1 40 | 24 57 | 2 19 | 21 52 | 0 23 | 25 22 | 1 42 | 9 51 | 1 8 | 24 7 | 24 4 | 0 17 | | n.a. |
| S 8 | 14 4 | 3 16 | 4 42 | 12 9 | 0 58 | 3 40 | 1 3 | 19 13 | 2 21 | 23 8 | 1 40 | 24 57 | 2 19 | 21 52 | 0 23 | 25 22 | 1 42 | 9 52 | 1 8 | 24 7 | 24 4 | 0 14 | | n.a. |
| S 9 | 14 23 | 2s55 | 5 3 | 13 0 | 1 6 | 4 11 | 1 1 | 19 4 | 2 22 | 23 6 | 1 40 | 24 56 | 2 18 | 21 51 | 0 23 | 25 22 | 1 42 | 9 53 | 1 9 | 24 7 | 24 4 | 0 11 | | n.a. |
| M10 | 14 43 | 8 59 | 5 3 | 13 51 | 1 14 | 4 43 | 0 58 | 18 54 | 2 22 | 23 4 | 1 39 | 24 55 | 2 18 | 21 51 | 0 23 | 25 22 | 1 42 | 9 53 | 1 9 | 24 7 | 24 5 | 0 8 | | n.a. |
| T 11 | 15 2 | 14 33 | 4 43 | 14 40 | 1 20 | 5 14 | 0 56 | 18 44 | 2 23 | 23 3 | 1 39 | 24 54 | 2 18 | 21 50 | 0 23 | 25 22 | 1 42 | 9 54 | 1 9 | 24 7 | 24 5 | 0 5 | | n.a. |
| W12 | 15 21 | 19 12 | 4 4 | 15 27 | 1 26 | 5 45 | 0 54 | 18 34 | 2 24 | 23 1 | 1 39 | 24 54 | 2 18 | 21 50 | 0 23 | 25 21 | 1 42 | 9 55 | 1 9 | 24 7 | 24 5 | 0 2 | | n.a. |
| T 13 | 15 39 | 22 36 | 3 11 | 16 13 | 1 32 | 6 16 | 0 51 | 18 24 | 2 24 | 22 59 | 1 38 | 24 53 | 2 18 | 21 50 | 0 23 | 25 21 | 1 42 | 9 55 | 1 9 | 24 8 | 24 5 | 0n 1 | | n.a. |
| F 14 | 15 58 | 24 31 | 2 6 | 16 57 | 1 36 | 6 47 | 0 49 | 18 14 | 2 25 | 22 58 | 1 38 | 24 52 | 2 18 | 21 49 | 0 24 | 25 21 | 1 42 | 9 56 | 1 9 | 24 8 | 24 5 | 0 3 | | n.a. |
| S 15 | 16 16 | 24 53 | 0 56 | 17 39 | 1 40 | 7 18 | 0 47 | 18 4 | 2 25 | 22 56 | 1 38 | 24 51 | 2 17 | 21 49 | 0 24 | 25 21 | 1 42 | 9 57 | 1 9 | 24 8 | 24 5 | 0 6 | | n.a. |
| S 16 | 16 34 | 23 48 | 0n14 | 18 19 | 1 43 | 7 48 | 0 44 | 17 54 | 2 26 | 22 54 | 1 38 | 24 51 | 2 17 | 21 48 | 0 24 | 25 21 | 1 42 | 9 57 | 1 9 | 24 8 | 24 5 | 0 9 | | n.a. |
| M17 | 16 51 | 21 29 | 1 23 | 18 57 | 1 46 | 8 19 | 0 42 | 17 44 | 2 27 | 22 52 | 1 37 | 24 50 | 2 17 | 21 48 | 0 24 | 25 21 | 1 42 | 9 58 | 1 9 | 24 8 | 24 5 | 0 12 | | n.a. |
| T 18 | 17 9 | 18 12 | 2 25 | 19 33 | 1 48 | 8 49 | 0 39 | 17 34 | 2 27 | 22 50 | 1 37 | 24 49 | 2 17 | 21 47 | 0 24 | 25 20 | 1 42 | 9 59 | 1 9 | 24 8 | 24 6 | 0 15 | | n.a. |
| W19 | 17 26 | 14 13 | 3 19 | 20 7 | 1 49 | 9 19 | 0 37 | 17 24 | 2 28 | 22 48 | 1 37 | 24 48 | 2 17 | 21 47 | 0 24 | 25 20 | 1 42 | 9 59 | 1 9 | 24 8 | 24 6 | 0 18 | | n.a. |
| T 20 | 17 43 | 9 44 | 4 4 | 20 39 | 1 50 | 9 49 | 0 34 | 17 14 | 2 29 | 22 46 | 1 36 | 24 47 | 2 17 | 21 47 | 0 24 | 25 20 | 1 42 | 10 0 | 1 9 | 24 8 | 24 6 | 0 21 | | n.a. |
| F 21 | 17 59 | 4 56 | 4 38 | 21 9 | 1 50 | 10 19 | 0 31 | 17 4 | 2 29 | 22 44 | 1 36 | 24 47 | 2 17 | 21 46 | 0 24 | 25 20 | 1 42 | 10 1 | 1 9 | 24 8 | 24 6 | 0 24 | | n.a. |
| S 22 | 18 16 | 0n 2 | 5 0 | 21 37 | 1 50 | 10 49 | 0 29 | 16 54 | 2 30 | 22 42 | 1 36 | 24 46 | 2 16 | 21 46 | 0 24 | 25 20 | 1 42 | 10 1 | 1 10 | 24 8 | 24 6 | 0 27 | | n.a. |
| S 23 | 18 32 | 5 0 | 5 9 | 22 3 | 1 49 | 11 18 | 0 26 | 16 44 | 2 31 | 22 40 | 1 36 | 24 45 | 2 16 | 21 45 | 0 24 | 25 20 | 1 42 | 10 2 | 1 10 | 24 8 | 24 6 | 0 30 | | n.a. |
| M24 | 18 47 | 9 50 | 5 4 | 22 27 | 1 48 | 11 47 | 0 24 | 16 35 | 2 31 | 22 38 | 1 35 | 24 44 | 2 16 | 21 45 | 0 24 | 25 19 | 1 42 | 10 3 | 1 10 | 24 8 | 24 6 | 0 32 | | n.a. |
| T 25 | 19 3 | 14 20 | 4 46 | 22 49 | 1 46 | 12 16 | 0 21 | 16 25 | 2 32 | 22 36 | 1 35 | 24 43 | 2 16 | 21 44 | 0 24 | 25 19 | 1 42 | 10 3 | 1 10 | 24 8 | 24 6 | 0 35 | | n.a. |
| W26 | 19 18 | 18 20 | 4 15 | 23 9 | 1 44 | 12 44 | 0 19 | 16 15 | 2 32 | 22 34 | 1 35 | 24 42 | 2 16 | 21 44 | 0 24 | 25 19 | 1 42 | 10 4 | 1 10 | 24 8 | 24 6 | 0 38 | | n.a. |
| T 27 | 19 32 | 21 35 | 3 30 | 23 27 | 1 41 | 13 12 | 0 16 | 16 5 | 2 33 | 22 32 | 1 35 | 24 41 | 2 16 | 21 43 | 0 24 | 25 19 | 1 42 | 10 4 | 1 10 | 24 9 | 24 6 | 0 41 | | n.a. |
| F 28 | 19 47 | 23 49 | 2 35 | 23 43 | 1 38 | 13 40 | 0 13 | 15 55 | 2 34 | 22 30 | 1 34 | 24 40 | 2 16 | 21 43 | 0 24 | 25 19 | 1 41 | 10 5 | 1 10 | 24 9 | 24 7 | 0 44 | | n.a. |
| S 29 | 20 1 | 24 50 | 1 30 | 23 58 | 1 35 | 14 8 | 0 11 | 15 46 | 2 34 | 22 27 | 1 34 | 24 39 | 2 15 | 21 42 | 0 24 | 25 19 | 1 41 | 10 6 | 1 10 | 24 9 | 24 7 | 0 47 | | n.a. |
| S 30 | 20n15 | 24n29 | 0n20 | 24n10 | 1n31 | 14n35 | 0s 8 | 15s36 | 2s35 | 22n25 | 1n34 | 24n39 | 2n15 | 21s42 | 0s24 | 25n18 | 1n41 | 10n 6 | 1n10 | 24s 9 | 24s 7 | 0n50 | | n.a. |

Julian Day Number = -93718.5, Delta T = 41h28m03s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°16'09, Lahiri = -72°09'09 Julian Calendar 1 June 4970 BCE == Greg. Calendar 23 Apr. 4970 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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## JULY 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 3 12 | 28♉42'29 | 12♋ 0 | 11♊59 | 9♉35 | 26♒37 | 29♋34 | 21♋24 | 2°R33 | 11♋50 | 22♈33 | 2♑14 | 3♑37 | 20♓54 | n.a. | M 1 |
| T 2 | 16 7 9 | 29°41'03 | 25°33 | 13°39 | 10°49 | 27° 6 | 29°44 | 21°29 | 2♐31 | 11°52 | 22°35 | 2°15 | 3°34 | 21° 1 | n.a. | T 2 |
| W 3 | 16 11 5 | 0♊39'39 | 9♌18 | 15°19 | 12° 3 | 27°34 | 29°53 | 21°34 | 2°29 | 11°53 | 22°36 | 2°17 | 3°31 | 21° 7 | n.a. | W 3 |
| T 4 | 16 15 2 | 1°38'16 | 23°14 | 16°57 | 13°17 | 28° 2 | 0♌ 3 | 21°39 | 2°26 | 11°55 | 22°37 | 2°18 | 3°28 | 21°14 | n.a. | T 4 |
| F 5 | 16 18 59 | 2°36'56 | 7♍21 | 18°34 | 14°32 | 28°30 | 0°13 | 21°45 | 2°24 | 11°57 | 22°39 | 2°R18 | 3°25 | 21°21 | n.a. | F 5 |
| S 6 | 16 22 55 | 3°35'38 | 21°37 | 20°10 | 15°46 | 28°57 | 0°23 | 21°50 | 2°21 | 11°59 | 22°40 | 2°17 | 3°22 | 21°27 | n.a. | S 6 |
| S 7 | 16 26 52 | 4°34'21 | 6♎ 0 | 21°45 | 17° 0 | 29°24 | 0°33 | 21°55 | 2°19 | 12° 1 | 22°41 | 2°15 | 3°18 | 21°34 | n.a. | S 7 |
| M 8 | 16 30 48 | 5°33'07 | 20°25 | 23°19 | 18°15 | 29°50 | 0°43 | 22° 1 | 2°17 | 12° 3 | 22°43 | 2°11 | 3°15 | 21°41 | n.a. | M 8 |
| T 9 | 16 34 45 | 6°31'54 | 4♏49 | 24°51 | 19°29 | 0♓16 | 0°53 | 22° 6 | 2°14 | 12° 5 | 22°44 | 2° 8 | 3°12 | 21°48 | n.a. | T 9 |
| W10 | 16 38 41 | 7°30'44 | 19° 5 | 26°23 | 20°44 | 0°42 | 1° 3 | 22°12 | 2°12 | 12° 6 | 22°45 | 2° 4 | 3° 9 | 21°54 | n.a. | W10 |
| T 11 | 16 42 38 | 8°29'36 | 3♐10 | 27°54 | 21°58 | 1° 8 | 1°14 | 22°17 | 2° 9 | 12° 8 | 22°46 | 2° 1 | 3° 6 | 22° 1 | n.a. | T 11 |
| F 12 | 16 46 34 | 9°28'31 | 16°57 | 29°23 | 23°13 | 1°33 | 1°24 | 22°23 | 2° 7 | 12°10 | 22°48 | 1°59 | 3° 2 | 22° 8 | n.a. | F 12 |
| S 13 | 16 50 31 | 10°27'27 | 0♑25 | 0♋52 | 24°28 | 1°58 | 1°35 | 22°29 | 2° 5 | 12°12 | 22°49 | 1°D59 | 2°59 | 22°15 | n.a. | S 13 |
| S 14 | 16 54 27 | 11°26'26 | 13°32 | 2°19 | 25°42 | 2°22 | 1°46 | 22°34 | 2° 2 | 12°14 | 22°50 | 1°59 | 2°56 | 22°21 | n.a. | S 14 |
| M15 | 16 58 24 | 12°25'28 | 26°18 | 3°45 | 26°57 | 2°46 | 1°56 | 22°40 | 2° 0 | 12°16 | 22°51 | 2° 0 | 2°53 | 22°28 | n.a. | M15 |
| T 16 | 17 2 20 | 13°24'32 | 8♒47 | 5°10 | 28°12 | 3°10 | 2° 7 | 22°46 | 1°58 | 12°18 | 22°52 | 2° 2 | 2°50 | 22°35 | n.a. | T 16 |
| W17 | 17 6 17 | 14°23'38 | 21° 0 | 6°34 | 29°27 | 3°33 | 2°18 | 22°52 | 1°55 | 12°20 | 22°53 | 2° 3 | 2°47 | 22°41 | n.a. | W17 |
| T 18 | 17 10 14 | 15°22'47 | 3♓ 1 | 7°57 | 0♊42 | 3°56 | 2°29 | 22°58 | 1°53 | 12°22 | 22°55 | 2° 4 | 2°43 | 22°48 | n.a. | T 18 |
| F 19 | 17 14 10 | 16°21'59 | 14°56 | 9°19 | 1°56 | 4°18 | 2°40 | 23° 4 | 1°51 | 12°24 | 22°56 | 2°R 5 | 2°40 | 22°55 | n.a. | F 19 |
| S 20 | 17 18 7 | 17°21'13 | 26°49 | 10°39 | 3°11 | 4°40 | 2°52 | 23°10 | 1°48 | 12°26 | 22°57 | 2° 4 | 2°37 | 23° 2 | n.a. | S 20 |
| S 21 | 17 22 3 | 18°20'29 | 8♈44 | 11°58 | 4°26 | 5° 1 | 3° 3 | 23°16 | 1°46 | 12°29 | 22°58 | 2° 3 | 2°34 | 23° 8 | n.a. | S 21 |
| M22 | 17 26 0 | 19°19'49 | 20°46 | 13°16 | 5°41 | 5°22 | 3°14 | 23°22 | 1°44 | 12°31 | 22°59 | 2° 2 | 2°31 | 23°15 | n.a. | M22 |
| T 23 | 17 29 56 | 20°19'10 | 2♉59 | 14°32 | 6°56 | 5°43 | 3°26 | 23°28 | 1°42 | 12°33 | 23° 0 | 2° 0 | 2°28 | 23°22 | n.a. | T 23 |
| W24 | 17 33 53 | 21°18'35 | 15°26 | 15°47 | 8°12 | 6° 3 | 3°37 | 23°34 | 1°39 | 12°35 | 23° 1 | 1°59 | 2°24 | 23°28 | n.a. | W24 |
| T 25 | 17 37 49 | 22°18'02 | 28°10 | 17° 0 | 9°27 | 6°22 | 3°49 | 23°41 | 1°37 | 12°37 | 23° 2 | 1°57 | 2°21 | 23°35 | n.a. | T 25 |
| F 26 | 17 41 46 | 23°17'31 | 11♊10 | 18°11 | 10°42 | 6°41 | 4° 0 | 23°47 | 1°35 | 12°39 | 23° 3 | 1°56 | 2°18 | 23°42 | n.a. | F 26 |
| S 27 | 17 45 42 | 24°17'03 | 24°29 | 19°21 | 11°57 | 7° 0 | 4°12 | 23°53 | 1°33 | 12°41 | 23° 4 | 1°56 | 2°15 | 23°49 | n.a. | S 27 |
| S 28 | 17 49 39 | 25°16'37 | 8♋ 3 | 20°28 | 13°12 | 7°18 | 4°24 | 23°59 | 1°31 | 12°43 | 23° 4 | 1°D56 | 2°12 | 23°55 | n.a. | S 28 |
| M29 | 17 53 35 | 26°16'14 | 21°51 | 21°34 | 14°28 | 7°35 | 4°36 | 24° 6 | 1°28 | 12°46 | 23° 5 | 1°56 | 2° 8 | 24° 2 | n.a. | M29 |
| T 30 | 17 57 32 | 27°15'52 | 5♌50 | 22°37 | 15°43 | 7°52 | 4°48 | 24°12 | 1°26 | 12°48 | 23° 6 | 1°57 | 2° 5 | 24° 9 | n.a. | T 30 |
| W31 | 18 1 28 | 28♊15'33 | 19♌58 | 23♋38 | 16♊58 | 8♓ 8 | 5♌ 0 | 24♋19 | 1♐24 | 12♋50 | 23♈ 7 | 1♑57 | 2♑ 2 | 24♓16 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n28 | 22n43 | 0s53 | 24n21 | 1n27 | 15n 2 | 0s 6 | 15s26 | 2s35 | 22n23 | 1n34 | 24n38 | 2n15 | 21s41 | 0s24 | 25n18 | 1n41 | 10n 7 | 1n10 | 24s 9 | 24s 7 | 0n53 | | n.a. |
| T 2 | 20 41 | 19 39 | 2 4 | 24 30 | 1 23 | 15 28 | 0 3 | 15 17 | 2 36 | 22 21 | 1 33 | 24 37 | 2 15 | 21 41 | 0 24 | 25 18 | 1 41 | 10 8 | 1 10 | 24 9 | 24 7 | 0 56 | | n.a. |
| W 3 | 20 54 | 15 26 | 3 9 | 24 37 | 1 18 | 15 54 | 0 1 | 15 7 | 2 36 | 22 18 | 1 33 | 24 36 | 2 15 | 21 40 | 0 24 | 25 18 | 1 41 | 10 8 | 1 10 | 24 9 | 24 7 | 0 58 | | n.a. |
| T 4 | 21 7 | 10 22 | 4 3 | 24 43 | 1 13 | 16 20 | 0n 2 | 14 58 | 2 37 | 22 16 | 1 33 | 24 35 | 2 15 | 21 40 | 0 24 | 25 18 | 1 41 | 10 9 | 1 10 | 24 9 | 24 7 | 1 1 | | n.a. |
| F 5 | 21 19 | 4 42 | 4 44 | 24 47 | 1 8 | 16 45 | 0 4 | 14 48 | 2 38 | 22 13 | 1 33 | 24 34 | 2 15 | 21 39 | 0 24 | 25 17 | 1 41 | 10 9 | 1 11 | 24 9 | 24 7 | 1 4 | | n.a. |
| S 6 | 21 30 | 1s16 | 5 8 | 24 50 | 1 2 | 17 10 | 0 7 | 14 39 | 2 38 | 22 11 | 1 33 | 24 33 | 2 15 | 21 39 | 0 24 | 25 17 | 1 41 | 10 10 | 1 11 | 24 9 | 24 7 | 1 7 | | n.a. |
| S 7 | 21 42 | 7 12 | 5 12 | 24 50 | 0 57 | 17 34 | 0 10 | 14 30 | 2 39 | 22 9 | 1 32 | 24 32 | 2 14 | 21 39 | 0 24 | 25 17 | 1 41 | 10 10 | 1 11 | 24 9 | 24 7 | 1 10 | | n.a. |
| M 8 | 21 53 | 12 47 | 4 58 | 24 50 | 0 51 | 17 58 | 0 12 | 14 21 | 2 39 | 22 6 | 1 32 | 24 31 | 2 14 | 21 38 | 0 24 | 25 17 | 1 41 | 10 11 | 1 11 | 24 9 | 24 7 | 1 13 | | n.a. |
| T 9 | 22 3 | 17 38 | 4 24 | 24 48 | 0 44 | 18 22 | 0 14 | 14 11 | 2 40 | 22 4 | 1 32 | 24 30 | 2 14 | 21 38 | 0 24 | 25 17 | 1 41 | 10 12 | 1 11 | 24 9 | 24 7 | 1 16 | | n.a. |
| W10 | 22 13 | 21 26 | 3 34 | 24 45 | 0 38 | 18 45 | 0 17 | 14 2 | 2 40 | 22 1 | 1 32 | 24 29 | 2 14 | 21 37 | 0 24 | 25 16 | 1 41 | 10 12 | 1 11 | 24 9 | 24 8 | 1 19 | | n.a. |
| T 11 | 22 23 | 23 54 | 2 32 | 24 40 | 0 31 | 19 7 | 0 19 | 13 54 | 2 41 | 21 58 | 1 31 | 24 27 | 2 14 | 21 37 | 0 24 | 25 16 | 1 41 | 10 13 | 1 11 | 24 9 | 24 8 | 1 21 | | n.a. |
| F 12 | 22 32 | 24 51 | 1 22 | 24 34 | 0 24 | 19 29 | 0 22 | 13 45 | 2 41 | 21 56 | 1 31 | 24 26 | 2 14 | 21 36 | 0 24 | 25 16 | 1 41 | 10 13 | 1 11 | 24 9 | 24 8 | 1 24 | | n.a. |
| S 13 | 22 41 | 24 18 | 0 9 | 24 27 | 0 17 | 19 51 | 0 24 | 13 36 | 2 42 | 21 53 | 1 31 | 24 25 | 2 14 | 21 36 | 0 24 | 25 16 | 1 41 | 10 14 | 1 11 | 24 9 | 24 8 | 1 27 | | n.a. |
| S 14 | 22 50 | 22 24 | 1n 3 | 24 19 | 0 10 | 20 12 | 0 26 | 13 27 | 2 42 | 21 50 | 1 31 | 24 24 | 2 14 | 21 35 | 0 24 | 25 16 | 1 41 | 10 14 | 1 11 | 24 9 | 24 8 | 1 30 | | n.a. |
| M15 | 22 58 | 19 24 | 2 10 | 24 9 | 0 3 | 20 32 | 0 29 | 13 19 | 2 43 | 21 48 | 1 31 | 24 23 | 2 14 | 21 35 | 0 24 | 25 15 | 1 41 | 10 15 | 1 11 | 24 9 | 24 8 | 1 33 | | n.a. |
| T 16 | 23 6 | 15 34 | 3 9 | 23 59 | 0s 5 | 20 52 | 0 31 | 13 11 | 2 43 | 21 45 | 1 30 | 24 22 | 2 13 | 21 34 | 0 24 | 25 15 | 1 41 | 10 15 | 1 12 | 24 9 | 24 8 | 1 36 | | n.a. |
| W17 | 23 13 | 11 10 | 3 58 | 23 47 | 0 12 | 21 11 | 0 33 | 13 2 | 2 44 | 21 42 | 1 30 | 24 21 | 2 13 | 21 34 | 0 24 | 25 15 | 1 41 | 10 16 | 1 12 | 24 9 | 24 8 | 1 39 | | n.a. |
| T 18 | 23 20 | 6 25 | 4 36 | 23 35 | 0 20 | 21 30 | 0 36 | 12 54 | 2 44 | 21 39 | 1 30 | 24 20 | 2 13 | 21 33 | 0 24 | 25 15 | 1 41 | 10 16 | 1 12 | 24 9 | 24 8 | 1 42 | | n.a. |
| F 19 | 23 26 | 1 29 | 5 2 | 23 22 | 0 28 | 21 48 | 0 38 | 12 46 | 2 45 | 21 37 | 1 30 | 24 19 | 2 13 | 21 33 | 0 24 | 25 14 | 1 41 | 10 17 | 1 12 | 24 9 | 24 8 | 1 44 | | n.a. |
| S 20 | 23 32 | 3n29 | 5 15 | 23 8 | 0 36 | 22 5 | 0 40 | 12 38 | 2 45 | 21 34 | 1 30 | 24 18 | 2 13 | 21 32 | 0 24 | 25 14 | 1 41 | 10 17 | 1 12 | 24 9 | 24 8 | 1 47 | | n.a. |
| S 21 | 23 38 | 8 20 | 5 14 | 22 53 | 0 44 | 22 22 | 0 42 | 12 31 | 2 46 | 21 31 | 1 29 | 24 16 | 2 13 | 21 32 | 0 24 | 25 14 | 1 41 | 10 18 | 1 12 | 24 9 | 24 8 | 1 50 | | n.a. |
| M22 | 23 43 | 12 56 | 4 59 | 22 37 | 0 52 | 22 38 | 0 44 | 12 23 | 2 46 | 21 28 | 1 29 | 24 15 | 2 13 | 21 31 | 0 24 | 25 14 | 1 41 | 10 18 | 1 12 | 24 9 | 24 8 | 1 53 | | n.a. |
| T 23 | 23 48 | 17 6 | 4 31 | 22 21 | 1 0 | 22 53 | 0 46 | 12 16 | 2 47 | 21 25 | 1 29 | 24 14 | 2 13 | 21 31 | 0 24 | 25 14 | 1 41 | 10 19 | 1 12 | 24 9 | 24 8 | 1 56 | | n.a. |
| W24 | 23 52 | 20 36 | 3 50 | 22 4 | 1 8 | 23 8 | 0 48 | 12 8 | 2 47 | 21 22 | 1 29 | 24 13 | 2 13 | 21 30 | 0 24 | 25 13 | 1 41 | 10 19 | 1 12 | 24 9 | 24 8 | 1 59 | | n.a. |
| T 25 | 23 56 | 23 12 | 2 56 | 21 47 | 1 17 | 23 22 | 0 50 | 12 1 | 2 47 | 21 19 | 1 29 | 24 12 | 2 13 | 21 30 | 0 24 | 25 13 | 1 41 | 10 20 | 1 12 | 24 9 | 24 9 | 2 1 | | n.a. |
| F 26 | 23 59 | 24 39 | 1 52 | 21 29 | 1 25 | 23 35 | 0 52 | 11 54 | 2 48 | 21 16 | 1 29 | 24 11 | 2 13 | 21 29 | 0 24 | 25 13 | 1 41 | 10 20 | 1 12 | 24 9 | 24 9 | 2 4 | | n.a. |
| S 27 | 24 2 | 24 44 | 0 41 | 21 11 | 1 33 | 23 48 | 0 54 | 11 48 | 2 48 | 21 13 | 1 28 | 24 9 | 2 13 | 21 29 | 0 24 | 25 13 | 1 41 | 10 21 | 1 13 | 24 9 | 24 9 | 2 7 | | n.a. |
| S 28 | 24 4 | 23 21 | 0s34 | 20 53 | 1 41 | 24 0 | 0 56 | 11 41 | 2 49 | 21 10 | 1 28 | 24 8 | 2 13 | 21 29 | 0 24 | 25 12 | 1 41 | 10 21 | 1 13 | 24 9 | 24 9 | 2 10 | | n.a. |
| M29 | 24 6 | 20 33 | 1 48 | 20 34 | 1 50 | 24 11 | 0 58 | 11 35 | 2 49 | 21 7 | 1 28 | 24 7 | 2 12 | 21 28 | 0 24 | 25 12 | 1 41 | 10 22 | 1 13 | 24 9 | 24 9 | 2 13 | | n.a. |
| T 30 | 24 8 | 16 31 | 2 57 | 20 16 | 1 58 | 24 21 | 0 59 | 11 29 | 2 49 | 21 4 | 1 28 | 24 6 | 2 12 | 21 28 | 0 24 | 25 12 | 1 41 | 10 22 | 1 13 | 24 9 | 24 9 | 2 16 | | n.a. |
| W31 | 24n 9 | 11n33 | 3s56 | 19n58 | 2s 6 | 24n31 | 1n 1 | 11s23 | 2s50 | 21n 1 | 1n28 | 24n 4 | 2n12 | 21s27 | 0s24 | 25n12 | 1n41 | 10n22 | 1n13 | 24s 9 | 24s 9 | 2n19 | | n.a. |

Julian Day Number = -93688.5, Delta T = 41h27m59s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°16'05, Lahiri = -72°09'05 Julian Calendar 1 July 4970 BCE == Greg. Calendar 23 May 4970 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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## AUGUST 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 5 25 | 29♊15'15 | 4♍10 | 24♋36 | 18♊13 | 8♓24 | 5♌12 | 24♋25 | 1°R22 | 12♋52 | 23♈ 8 | 1♑57 | 1♑59 | 24♓22 | n.a. | T 1 |
| F 2 | 18 9 21 | 0♋14'59 | 18°24 | 25°31 | 19°29 | 8°39 | 5°24 | 24°32 | 1♐20 | 12°54 | 23° 9 | 1°58 | 1°56 | 24°29 | n.a. | F 2 |
| S 3 | 18 13 18 | 1°14'46 | 2♎38 | 26°23 | 20°44 | 8°54 | 5°36 | 24°38 | 1°18 | 12°57 | 23° 9 | 1°R58 | 1°53 | 24°36 | n.a. | S 3 |
| S 4 | 18 17 14 | 2°14'34 | 16°48 | 27°11 | 22° 0 | 9° 8 | 5°48 | 24°45 | 1°16 | 12°59 | 23°10 | 1°D58 | 1°49 | 24°42 | n.a. | S 4 |
| M 5 | 18 21 11 | 3°14'25 | 0♏52 | 27°55 | 23°15 | 9°22 | 6° 1 | 24°51 | 1°14 | 13° 1 | 23°11 | 1°58 | 1°46 | 24°49 | n.a. | M 5 |
| T 6 | 18 25 8 | 4°14'17 | 14°49 | 28°36 | 24°30 | 9°34 | 6°13 | 24°58 | 1°12 | 13° 3 | 23°12 | 1°58 | 1°43 | 24°56 | n.a. | T 6 |
| W 7 | 18 29 4 | 5°14'11 | 28°36 | 29°11 | 25°46 | 9°46 | 6°25 | 25° 5 | 1°11 | 13° 6 | 23°12 | 1°58 | 1°40 | 25° 3 | n.a. | W 7 |
| T 8 | 18 33 1 | 6°14'08 | 12♐12 | 29°42 | 27° 1 | 9°58 | 6°38 | 25°11 | 1° 9 | 13° 8 | 23°13 | 1°58 | 1°37 | 25° 9 | n.a. | T 8 |
| F 9 | 18 36 57 | 7°14'07 | 25°35 | 0♌ 7 | 28°17 | 10° 9 | 6°50 | 25°18 | 1° 7 | 13°10 | 23°14 | 1°R59 | 1°34 | 25°16 | n.a. | F 9 |
| S 10 | 18 40 54 | 8°14'07 | 8♑44 | 0°25 | 29°32 | 10°19 | 7° 3 | 25°25 | 1° 5 | 13°12 | 23°14 | 1°59 | 1°30 | 25°23 | n.a. | S 10 |
| S 11 | 18 44 50 | 9°14'10 | 21°37 | 0°38 | 0♋48 | 10°29 | 7°16 | 25°31 | 1° 3 | 13°14 | 23°15 | 1°58 | 1°27 | 25°30 | n.a. | S 11 |
| M12 | 18 48 47 | 10°14'15 | 4♒15 | 0°R43 | 2° 4 | 10°37 | 7°28 | 25°38 | 1° 2 | 13°17 | 23°15 | 1°57 | 1°24 | 25°36 | n.a. | M12 |
| T 13 | 18 52 43 | 11°14'23 | 16°39 | 0°40 | 3°19 | 10°46 | 7°41 | 25°45 | 1° 0 | 13°19 | 23°16 | 1°56 | 1°21 | 25°43 | n.a. | T 13 |
| W14 | 18 56 40 | 12°14'32 | 28°51 | 0°29 | 4°35 | 10°53 | 7°54 | 25°52 | 0°58 | 13°21 | 23°16 | 1°55 | 1°18 | 25°50 | n.a. | W14 |
| T 15 | 19 0 36 | 13°14'44 | 10♓52 | 0° 9 | 5°50 | 11° 0 | 8° 7 | 25°59 | 0°57 | 13°23 | 23°17 | 1°53 | 1°14 | 25°56 | n.a. | T 15 |
| F 16 | 19 4 33 | 14°14'58 | 22°47 | 29♋41 | 7° 6 | 11° 6 | 8°19 | 26° 5 | 0°55 | 13°26 | 23°17 | 1°52 | 1°11 | 26° 3 | n.a. | F 16 |
| S 17 | 19 8 29 | 15°15'15 | 4♈39 | 29° 3 | 8°22 | 11°11 | 8°32 | 26°12 | 0°54 | 13°28 | 23°18 | 1°51 | 1° 8 | 26°10 | n.a. | S 17 |
| S 18 | 19 12 26 | 16°15'34 | 16°33 | 28°16 | 9°37 | 11°15 | 8°45 | 26°19 | 0°52 | 13°30 | 23°18 | 1°D51 | 1° 5 | 26°17 | n.a. | S 18 |
| M19 | 19 16 22 | 17°15'55 | 28°34 | 27°21 | 10°53 | 11°19 | 8°58 | 26°26 | 0°51 | 13°32 | 23°18 | 1°51 | 1° 2 | 26°23 | n.a. | M19 |
| T 20 | 19 20 19 | 18°16'18 | 10♉46 | 26°18 | 12° 9 | 11°21 | 9°11 | 26°33 | 0°49 | 13°35 | 23°19 | 1°52 | 0°59 | 26°30 | n.a. | T 20 |
| W21 | 19 24 15 | 19°16'44 | 23°13 | 25° 9 | 13°25 | 11°23 | 9°24 | 26°40 | 0°48 | 13°37 | 23°19 | 1°53 | 0°55 | 26°37 | n.a. | W21 |
| T 22 | 19 28 12 | 20°17'12 | 6♊ 0 | 23°54 | 14°40 | 11°25 | 9°37 | 26°47 | 0°47 | 13°39 | 23°19 | 1°55 | 0°52 | 26°44 | n.a. | T 22 |
| F 23 | 19 32 8 | 21°17'42 | 19°10 | 22°37 | 15°56 | 11°R25 | 9°51 | 26°54 | 0°45 | 13°41 | 23°20 | 1°56 | 0°49 | 26°50 | n.a. | F 23 |
| S 24 | 19 36 5 | 22°18'15 | 2♋42 | 21°19 | 17°12 | 11°25 | 10° 4 | 27° 1 | 0°44 | 13°44 | 23°20 | 1°R57 | 0°46 | 26°57 | n.a. | S 24 |
| S 25 | 19 40 2 | 23°18'49 | 16°37 | 20° 3 | 18°28 | 11°23 | 10°17 | 27° 8 | 0°43 | 13°46 | 23°20 | 1°56 | 0°43 | 27° 4 | n.a. | S 25 |
| M26 | 19 43 58 | 24°19'25 | 0♌51 | 18°51 | 19°43 | 11°21 | 10°30 | 27°14 | 0°42 | 13°48 | 23°20 | 1°54 | 0°40 | 27°10 | n.a. | M26 |
| T 27 | 19 47 55 | 25°20'04 | 15°20 | 17°45 | 20°59 | 11°18 | 10°43 | 27°21 | 0°41 | 13°50 | 23°20 | 1°51 | 0°36 | 27°17 | n.a. | T 27 |
| W28 | 19 51 51 | 26°20'43 | 29°57 | 16°48 | 22°15 | 11°14 | 10°57 | 27°28 | 0°40 | 13°53 | 23°21 | 1°48 | 0°33 | 27°24 | n.a. | W28 |
| T 29 | 19 55 48 | 27°21'25 | 14♍36 | 16° 1 | 23°31 | 11° 9 | 11°10 | 27°35 | 0°39 | 13°55 | 23°21 | 1°44 | 0°30 | 27°31 | n.a. | T 29 |
| F 30 | 19 59 44 | 28°22'07 | 29°10 | 15°25 | 24°47 | 11° 4 | 11°23 | 27°42 | 0°38 | 13°57 | 23°21 | 1°41 | 0°27 | 27°37 | n.a. | F 30 |
| S 31 | 20 3 41 | 29♋22'52 | 13♎33 | 15♋ 0 | 26♋ 2 | 10♓57 | 11♌37 | 27♋49 | 0♐37 | 13♋59 | 23♈21 | 1♑39 | 0♑24 | 27♓44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 5n56 | 4s41 | 19n40 | 2s14 | 24n40 | 1n 3 | 11s17 | 2s50 | 20n57 | 1n28 | 24n 3 | 2n12 | 21s27 | 0s24 | 25n12 | 1n41 | 10n23 | 1n13 | 24s 9 | 24s 9 | 2n21 | | n.a. |
| F 2 | 24 10 | 0 1 | 5 8 | 19 22 | 2 21 | 24 48 | 1 4 | 11 11 | 2 50 | 20 54 | 1 27 | 24 2 | 2 12 | 21 26 | 0 24 | 25 11 | 1 41 | 10 23 | 1 13 | 24 9 | 24 9 | 2 24 | | n.a. |
| S 3 | 24 9 | 5s54 | 5 17 | 19 5 | 2 29 | 24 55 | 1 6 | 11 6 | 2 51 | 20 51 | 1 27 | 24 1 | 2 12 | 21 26 | 0 24 | 25 11 | 1 41 | 10 24 | 1 13 | 24 9 | 24 9 | 2 27 | | n.a. |
| S 4 | 24 8 | 11 29 | 5 7 | 18 48 | 2 36 | 25 2 | 1 7 | 11 1 | 2 51 | 20 48 | 1 27 | 23 59 | 2 12 | 21 26 | 0 24 | 25 11 | 1 41 | 10 24 | 1 13 | 24 9 | 24 9 | 2 30 | | n.a. |
| M 5 | 24 7 | 16 26 | 4 38 | 18 33 | 2 43 | 25 8 | 1 9 | 10 56 | 2 51 | 20 44 | 1 27 | 23 58 | 2 12 | 21 25 | 0 24 | 25 11 | 1 41 | 10 24 | 1 13 | 24 9 | 24 9 | 2 33 | | n.a. |
| T 6 | 24 5 | 20 28 | 3 53 | 18 18 | 2 50 | 25 13 | 1 10 | 10 51 | 2 52 | 20 41 | 1 27 | 23 57 | 2 12 | 21 25 | 0 24 | 25 10 | 1 41 | 10 25 | 1 14 | 24 9 | 24 9 | 2 36 | | n.a. |
| W 7 | 24 3 | 23 17 | 2 55 | 18 5 | 2 56 | 25 17 | 1 11 | 10 46 | 2 52 | 20 38 | 1 27 | 23 55 | 2 12 | 21 24 | 0 24 | 25 10 | 1 41 | 10 25 | 1 14 | 24 9 | 24 9 | 2 38 | | n.a. |
| T 8 | 24 0 | 24 43 | 1 47 | 17 53 | 3 1 | 25 20 | 1 12 | 10 42 | 2 52 | 20 34 | 1 27 | 23 54 | 2 12 | 21 24 | 0 24 | 25 10 | 1 41 | 10 25 | 1 14 | 24 9 | 24 9 | 2 41 | | n.a. |
| F 9 | 23 57 | 24 41 | 0 35 | 17 42 | 3 6 | 25 23 | 1 14 | 10 38 | 2 52 | 20 31 | 1 26 | 23 53 | 2 12 | 21 24 | 0 24 | 25 10 | 1 41 | 10 26 | 1 14 | 24 9 | 24 9 | 2 44 | | n.a. |
| S 10 | 23 54 | 23 15 | 0n37 | 17 34 | 3 11 | 25 24 | 1 15 | 10 34 | 2 52 | 20 27 | 1 26 | 23 52 | 2 12 | 21 23 | 0 24 | 25 10 | 1 41 | 10 26 | 1 14 | 24 9 | 24 9 | 2 47 | | n.a. |
| S 11 | 23 50 | 20 37 | 1 47 | 17 28 | 3 14 | 25 25 | 1 16 | 10 31 | 2 53 | 20 24 | 1 26 | 23 50 | 2 12 | 21 23 | 0 24 | 25 9 | 1 41 | 10 26 | 1 14 | 24 9 | 24 9 | 2 50 | | n.a. |
| M12 | 23 45 | 17 2 | 2 49 | 17 24 | 3 17 | 25 26 | 1 17 | 10 27 | 2 53 | 20 21 | 1 26 | 23 49 | 2 12 | 21 22 | 0 24 | 25 9 | 1 41 | 10 27 | 1 14 | 24 9 | 24 9 | 2 53 | | n.a. |
| T 13 | 23 40 | 12 47 | 3 43 | 17 24 | 3 18 | 25 25 | 1 18 | 10 24 | 2 53 | 20 17 | 1 26 | 23 48 | 2 12 | 21 22 | 0 24 | 25 9 | 1 41 | 10 27 | 1 14 | 24 9 | 24 9 | 2 55 | | n.a. |
| W14 | 23 35 | 8 6 | 4 25 | 17 26 | 3 18 | 25 23 | 1 19 | 10 21 | 2 53 | 20 13 | 1 26 | 23 46 | 2 12 | 21 22 | 0 24 | 25 9 | 1 41 | 10 27 | 1 14 | 24 9 | 24 9 | 2 58 | | n.a. |
| T 15 | 23 29 | 3 11 | 4 55 | 17 31 | 3 17 | 25 21 | 1 19 | 10 19 | 2 53 | 20 10 | 1 26 | 23 45 | 2 12 | 21 21 | 0 24 | 25 8 | 1 41 | 10 27 | 1 14 | 24 9 | 24 9 | 3 1 | | n.a. |
| F 16 | 23 22 | 1n48 | 5 12 | 17 40 | 3 14 | 25 18 | 1 20 | 10 17 | 2 53 | 20 6 | 1 26 | 23 44 | 2 12 | 21 21 | 0 24 | 25 8 | 1 41 | 10 28 | 1 15 | 24 9 | 24 10 | 3 4 | | n.a. |
| S 17 | 23 15 | 6 42 | 5 16 | 17 53 | 3 10 | 25 14 | 1 21 | 10 15 | 2 53 | 20 3 | 1 25 | 23 42 | 2 12 | 21 21 | 0 24 | 25 8 | 1 41 | 10 28 | 1 15 | 24 9 | 24 10 | 3 7 | | n.a. |
| S 18 | 23 8 | 11 22 | 5 6 | 18 9 | 3 3 | 25 9 | 1 21 | 10 13 | 2 53 | 19 59 | 1 25 | 23 41 | 2 12 | 21 20 | 0 24 | 25 8 | 1 41 | 10 28 | 1 15 | 24 9 | 24 10 | 3 9 | | n.a. |
| M19 | 23 0 | 15 40 | 4 43 | 18 28 | 2 55 | 25 4 | 1 22 | 10 11 | 2 53 | 19 56 | 1 25 | 23 40 | 2 12 | 21 20 | 0 24 | 25 8 | 1 41 | 10 28 | 1 15 | 24 9 | 24 10 | 3 12 | | n.a. |
| T 20 | 22 52 | 19 23 | 4 6 | 18 51 | 2 44 | 24 58 | 1 23 | 10 10 | 2 53 | 19 52 | 1 25 | 23 38 | 2 12 | 21 20 | 0 24 | 25 7 | 1 41 | 10 29 | 1 15 | 24 9 | 24 10 | 3 15 | | n.a. |
| W21 | 22 44 | 22 19 | 3 18 | 19 16 | 2 32 | 24 50 | 1 23 | 10 9 | 2 53 | 19 48 | 1 25 | 23 37 | 2 12 | 21 19 | 0 24 | 25 7 | 1 41 | 10 29 | 1 15 | 24 9 | 24 10 | 3 18 | | n.a. |
| T 22 | 22 35 | 24 14 | 2 18 | 19 44 | 2 17 | 24 43 | 1 23 | 10 9 | 2 53 | 19 44 | 1 25 | 23 35 | 2 12 | 21 19 | 0 24 | 25 7 | 1 41 | 10 29 | 1 15 | 24 9 | 24 10 | 3 21 | | n.a. |
| F 23 | 22 25 | 24 52 | 1 10 | 20 13 | 2 0 | 24 34 | 1 24 | 10 8 | 2 53 | 19 41 | 1 25 | 23 34 | 2 12 | 21 19 | 0 24 | 25 7 | 1 41 | 10 29 | 1 15 | 24 9 | 24 10 | 3 23 | | n.a. |
| S 24 | 22 15 | 24 4 | 0s 4 | 20 44 | 1 42 | 24 24 | 1 24 | 10 8 | 2 52 | 19 37 | 1 25 | 23 33 | 2 12 | 21 19 | 0 24 | 25 6 | 1 41 | 10 29 | 1 15 | 24 9 | 24 10 | 3 26 | | n.a. |
| S 25 | 22 5 | 21 46 | 1 20 | 21 15 | 1 23 | 24 14 | 1 24 | 10 9 | 2 52 | 19 33 | 1 25 | 23 31 | 2 12 | 21 18 | 0 24 | 25 6 | 1 41 | 10 30 | 1 15 | 24 9 | 24 10 | 3 29 | | n.a. |
| M26 | 21 54 | 18 6 | 2 32 | 21 45 | 1 4 | 24 3 | 1 24 | 10 9 | 2 52 | 19 29 | 1 25 | 23 30 | 2 12 | 21 18 | 0 24 | 25 6 | 1 41 | 10 30 | 1 16 | 24 9 | 24 10 | 3 32 | | n.a. |
| T 27 | 21 43 | 13 17 | 3 36 | 22 14 | 0 43 | 23 51 | 1 24 | 10 10 | 2 52 | 19 26 | 1 25 | 23 28 | 2 12 | 21 18 | 0 24 | 25 6 | 1 41 | 10 30 | 1 16 | 24 9 | 24 10 | 3 35 | | n.a. |
| W28 | 21 31 | 7 41 | 4 27 | 22 41 | 0 24 | 23 39 | 1 24 | 10 11 | 2 51 | 19 22 | 1 24 | 23 27 | 2 12 | 21 18 | 0 24 | 25 6 | 1 41 | 10 30 | 1 16 | 24 9 | 24 10 | 3 37 | | n.a. |
| T 29 | 21 19 | 1 39 | 5 0 | 23 6 | 0 4 | 23 26 | 1 24 | 10 13 | 2 51 | 19 18 | 1 24 | 23 26 | 2 12 | 21 17 | 0 24 | 25 5 | 1 41 | 10 30 | 1 16 | 24 9 | 24 10 | 3 40 | | n.a. |
| F 30 | 21 6 | 4s25 | 5 13 | 23 29 | 0n14 | 23 12 | 1 24 | 10 15 | 2 50 | 19 14 | 1 24 | 23 24 | 2 12 | 21 17 | 0 24 | 25 5 | 1 41 | 10 30 | 1 16 | 24 9 | 24 10 | 3 43 | | n.a. |
| S 31 | 20n54 | 10s11 | 5s 7 | 23n49 | 0n32 | 22n57 | 1n24 | 10s17 | 2s50 | 19n10 | 1n24 | 23n23 | 2n12 | 21s17 | 0s24 | 25n 5 | 1n41 | 10n30 | 1n16 | 24s 9 | 24s10 | 3n46 | | n.a. |

Julian Day Number = -93657.5, Delta T = 41h27m56s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°16'01, Lahiri = -72°09'01 Julian Calendar 1 Aug. 4970 BCE == Greg. Calendar 23 June 4970 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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## SEPTEMBER 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 7 37 | 0♌23'37 | 27♎44 | 14°R48 | 27♋18 | 10°R50 | 11♌50 | 27♋56 | 0°R36 | 14♋ 1 | 23♈21 | 1°D38 | 0♑20 | 27♓51 | n.a. | S 1 |
| M 2 | 20 11 34 | 1°24'25 | 11♏39 | 14°D46 | 28°34 | 10♓42 | 12° 3 | 28° 3 | 0♐35 | 14° 4 | 23°R21 | 1♑38 | 0°17 | 27°58 | n.a. | M 2 |
| T 3 | 20 15 30 | 2°25'13 | 25°18 | 14♋56 | 29°50 | 10°33 | 12°17 | 28°10 | 0°34 | 14° 6 | 23°21 | 1°40 | 0°14 | 28° 4 | n.a. | T 3 |
| W 4 | 20 19 27 | 3°26'03 | 8♐43 | 15°16 | 1♌ 6 | 10°23 | 12°30 | 28°17 | 0°34 | 14° 8 | 23°21 | 1°41 | 0°11 | 28°11 | n.a. | W 4 |
| T 5 | 20 23 23 | 4°26'55 | 21°54 | 15°46 | 2°21 | 10°12 | 12°44 | 28°24 | 0°33 | 14°10 | 23°21 | 1°43 | 0° 8 | 28°18 | n.a. | T 5 |
| F 6 | 20 27 20 | 5°27'47 | 4♑52 | 16°24 | 3°37 | 10° 0 | 12°57 | 28°31 | 0°32 | 14°12 | 23°21 | 1°R43 | 0° 5 | 28°24 | n.a. | F 6 |
| S 7 | 20 31 17 | 6°28'42 | 17°38 | 17°10 | 4°53 | 9°48 | 13°11 | 28°38 | 0°32 | 14°14 | 23°21 | 1°42 | 0° 1 | 28°31 | n.a. | S 7 |
| S 8 | 20 35 13 | 7°29'37 | 0♒14 | 18° 3 | 6° 9 | 9°35 | 13°24 | 28°45 | 0°31 | 14°16 | 23°20 | 1°39 | 29♐58 | 28°38 | n.a. | S 8 |
| M 9 | 20 39 10 | 8°30'34 | 12°38 | 19° 2 | 7°25 | 9°21 | 13°38 | 28°51 | 0°31 | 14°19 | 23°20 | 1°34 | 29°55 | 28°45 | n.a. | M 9 |
| T 10 | 20 43 6 | 9°31'33 | 24°53 | 20° 6 | 8°40 | 9° 6 | 13°51 | 28°58 | 0°30 | 14°21 | 23°20 | 1°27 | 29°52 | 28°51 | n.a. | T 10 |
| W11 | 20 47 3 | 10°32'32 | 6♓59 | 21°15 | 9°56 | 8°50 | 14° 5 | 29° 5 | 0°30 | 14°23 | 23°20 | 1°20 | 29°49 | 28°58 | n.a. | W11 |
| T 12 | 20 50 59 | 11°33'34 | 18°58 | 22°28 | 11°12 | 8°34 | 14°18 | 29°12 | 0°29 | 14°25 | 23°20 | 1°12 | 29°46 | 29° 5 | n.a. | T 12 |
| F 13 | 20 54 56 | 12°34'37 | 0♈52 | 23°44 | 12°28 | 8°17 | 14°32 | 29°19 | 0°29 | 14°27 | 23°19 | 1° 5 | 29°42 | 29°12 | n.a. | F 13 |
| S 14 | 20 58 52 | 13°35'41 | 12°43 | 25° 3 | 13°44 | 7°59 | 14°45 | 29°26 | 0°29 | 14°29 | 23°19 | 0°58 | 29°39 | 29°18 | n.a. | S 14 |
| S 15 | 21 2 49 | 14°36'47 | 24°35 | 26°24 | 14°59 | 7°41 | 14°59 | 29°32 | 0°29 | 14°31 | 23°19 | 0°54 | 29°36 | 29°25 | n.a. | S 15 |
| M16 | 21 6 45 | 15°37'54 | 6♉33 | 27°48 | 16°15 | 7°22 | 15°12 | 29°39 | 0°29 | 14°33 | 23°18 | 0°52 | 29°33 | 29°32 | n.a. | M16 |
| T 17 | 21 10 42 | 16°39'03 | 18°40 | 29°13 | 17°31 | 7° 2 | 15°26 | 29°46 | 0°29 | 14°35 | 23°18 | 0°D51 | 29°30 | 29°38 | n.a. | T 17 |
| W18 | 21 14 39 | 17°40'13 | 1♊ 3 | 0♌40 | 18°47 | 6°42 | 15°40 | 29°53 | 0°D28 | 14°37 | 23°18 | 0°52 | 29°26 | 29°45 | n.a. | W18 |
| T 19 | 21 18 35 | 18°41'25 | 13°46 | 2° 8 | 20° 2 | 6°21 | 15°53 | 29°59 | 0°29 | 14°39 | 23°17 | 0°53 | 29°23 | 29°52 | n.a. | T 19 |
| F 20 | 21 22 32 | 19°42'38 | 26°53 | 3°36 | 21°18 | 6° 0 | 16° 7 | 0♌ 6 | 0°29 | 14°41 | 23°17 | 0°R54 | 29°20 | 29°59 | n.a. | F 20 |
| S 21 | 21 26 28 | 20°43'53 | 10♋27 | 5° 6 | 22°34 | 5°38 | 16°20 | 0°13 | 0°29 | 14°43 | 23°16 | 0°54 | 29°17 | 0♈ 5 | n.a. | S 21 |
| S 22 | 21 30 25 | 21°45'09 | 24°29 | 6°37 | 23°50 | 5°16 | 16°34 | 0°19 | 0°29 | 14°45 | 23°16 | 0°52 | 29°14 | 0°12 | n.a. | S 22 |
| M23 | 21 34 21 | 22°46'25 | 8♌58 | 8° 8 | 25° 5 | 4°53 | 16°47 | 0°26 | 0°29 | 14°46 | 23°15 | 0°47 | 29°11 | 0°19 | n.a. | M23 |
| T 24 | 21 38 18 | 23°47'43 | 23°48 | 9°39 | 26°21 | 4°30 | 17° 1 | 0°33 | 0°29 | 14°48 | 23°15 | 0°40 | 29° 7 | 0°26 | n.a. | T 24 |
| W25 | 21 42 14 | 24°49'02 | 8♍51 | 11°11 | 27°37 | 4° 7 | 17°14 | 0°39 | 0°30 | 14°50 | 23°14 | 0°31 | 29° 4 | 0°32 | n.a. | W25 |
| T 26 | 21 46 11 | 25°50'21 | 23°57 | 12°44 | 28°53 | 3°43 | 17°28 | 0°46 | 0°30 | 14°52 | 23°13 | 0°22 | 29° 1 | 0°39 | n.a. | T 26 |
| F 27 | 21 50 8 | 26°51'41 | 8♎57 | 14°16 | 0♍ 8 | 3°19 | 17°41 | 0°52 | 0°31 | 14°54 | 23°13 | 0°14 | 28°58 | 0°46 | n.a. | F 27 |
| S 28 | 21 54 4 | 27°53'01 | 23°41 | 15°49 | 1°24 | 2°56 | 17°55 | 0°59 | 0°31 | 14°55 | 23°12 | 0° 7 | 28°55 | 0°52 | n.a. | S 28 |
| S 29 | 21 58 1 | 28°54'22 | 8♏ 5 | 17°22 | 2°40 | 2°32 | 18° 8 | 1° 5 | 0°32 | 14°57 | 23°11 | 0° 3 | 28°51 | 0°59 | n.a. | S 29 |
| M30 | 22 1 57 | 29♌55'44 | 22♏ 5 | 18♌55 | 3♍55 | 2♓ 8 | 18♌22 | 1♌11 | 0♐32 | 14♋59 | 23♈11 | 0♑ 1 | 28♐48 | 1♈ 6 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n40 | 15s20 | 4s42 | 24n 6 | 0n48 | 22n42 | 1n24 | 10s19 | 2s49 | 19n 6 | 1n24 | 23n21 | 2n12 | 21s17 | 0s24 | 25n 5 | 1n41 | 10n31 | 1n16 | 24s 9 | 24s10 | 3n49 | | n.a. |
| M 2 | 20 27 | 19 35 | 4 0 | 24 21 | 1 2 | 22 26 | 1 23 | 10 22 | 2 49 | 19 2 | 1 24 | 23 20 | 2 12 | 21 17 | 0 24 | 25 4 | 1 41 | 10 31 | 1 16 | 24 9 | 24 10 | 3 51 | | n.a. |
| T 3 | 20 13 | 22 40 | 3 6 | 24 33 | 1 15 | 22 9 | 1 23 | 10 25 | 2 48 | 18 58 | 1 24 | 23 19 | 2 12 | 21 16 | 0 24 | 25 4 | 1 41 | 10 31 | 1 16 | 24 9 | 24 10 | 3 54 | | n.a. |
| W 4 | 19 58 | 24 26 | 2 2 | 24 42 | 1 27 | 21 51 | 1 22 | 10 28 | 2 47 | 18 54 | 1 24 | 23 17 | 2 12 | 21 16 | 0 24 | 25 4 | 1 41 | 10 31 | 1 16 | 24 9 | 24 10 | 3 57 | | n.a. |
| T 5 | 19 43 | 24 48 | 0 53 | 24 48 | 1 37 | 21 33 | 1 22 | 10 31 | 2 46 | 18 50 | 1 24 | 23 16 | 2 12 | 21 16 | 0 24 | 25 4 | 1 41 | 10 31 | 1 17 | 24 9 | 24 10 | 4 0 | | n.a. |
| F 6 | 19 28 | 23 47 | 0n17 | 24 52 | 1 46 | 21 15 | 1 21 | 10 35 | 2 45 | 18 46 | 1 24 | 23 14 | 2 12 | 21 16 | 0 24 | 25 4 | 1 41 | 10 31 | 1 17 | 24 9 | 24 10 | 4 2 | | n.a. |
| S 7 | 19 13 | 21 33 | 1 26 | 24 53 | 1 53 | 20 55 | 1 21 | 10 39 | 2 44 | 18 42 | 1 24 | 23 13 | 2 13 | 21 16 | 0 24 | 25 3 | 1 41 | 10 31 | 1 17 | 24 9 | 24 10 | 4 5 | | n.a. |
| S 8 | 18 57 | 18 17 | 2 29 | 24 52 | 1 59 | 20 35 | 1 20 | 10 43 | 2 44 | 18 38 | 1 24 | 23 12 | 2 13 | 21 16 | 0 24 | 25 3 | 1 41 | 10 31 | 1 17 | 24 9 | 24 10 | 4 8 | | n.a. |
| M 9 | 18 41 | 14 16 | 3 24 | 24 48 | 2 3 | 20 15 | 1 19 | 10 48 | 2 42 | 18 34 | 1 24 | 23 10 | 2 13 | 21 16 | 0 24 | 25 3 | 1 42 | 10 31 | 1 17 | 24 9 | 24 10 | 4 11 | | n.a. |
| T 10 | 18 24 | 9 43 | 4 9 | 24 42 | 2 7 | 19 54 | 1 18 | 10 53 | 2 41 | 18 30 | 1 24 | 23 9 | 2 13 | 21 15 | 0 24 | 25 3 | 1 42 | 10 31 | 1 17 | 24 9 | 24 10 | 4 13 | | n.a. |
| W11 | 18 7 | 4 52 | 4 42 | 24 34 | 2 10 | 19 32 | 1 17 | 10 58 | 2 40 | 18 26 | 1 24 | 23 7 | 2 13 | 21 15 | 0 24 | 25 3 | 1 42 | 10 31 | 1 17 | 24 9 | 24 10 | 4 16 | | n.a. |
| T 12 | 17 50 | 0n 7 | 5 2 | 24 23 | 2 11 | 19 10 | 1 16 | 11 3 | 2 39 | 18 22 | 1 24 | 23 6 | 2 13 | 21 15 | 0 24 | 25 2 | 1 42 | 10 31 | 1 17 | 24 10 | 24 10 | 4 19 | | n.a. |
| F 13 | 17 32 | 5 3 | 5 9 | 24 11 | 2 12 | 18 47 | 1 15 | 11 8 | 2 38 | 18 18 | 1 24 | 23 5 | 2 13 | 21 15 | 0 24 | 25 2 | 1 42 | 10 31 | 1 17 | 24 10 | 24 10 | 4 22 | | n.a. |
| S 14 | 17 15 | 9 47 | 5 2 | 23 56 | 2 12 | 18 23 | 1 14 | 11 14 | 2 36 | 18 14 | 1 24 | 23 3 | 2 13 | 21 15 | 0 24 | 25 2 | 1 42 | 10 31 | 1 17 | 24 10 | 24 10 | 4 25 | | n.a. |
| S 15 | 16 56 | 14 10 | 4 43 | 23 40 | 2 12 | 18 0 | 1 13 | 11 20 | 2 35 | 18 9 | 1 24 | 23 2 | 2 13 | 21 15 | 0 24 | 25 2 | 1 42 | 10 31 | 1 18 | 24 10 | 24 10 | 4 27 | | n.a. |
| M16 | 16 38 | 18 3 | 4 11 | 23 21 | 2 10 | 17 35 | 1 12 | 11 25 | 2 33 | 18 5 | 1 23 | 23 0 | 2 13 | 21 15 | 0 24 | 25 2 | 1 42 | 10 31 | 1 18 | 24 10 | 24 10 | 4 30 | | n.a. |
| T 17 | 16 19 | 21 13 | 3 28 | 23 1 | 2 8 | 17 10 | 1 11 | 11 32 | 2 32 | 18 1 | 1 23 | 22 59 | 2 13 | 21 15 | 0 24 | 25 1 | 1 42 | 10 31 | 1 18 | 24 10 | 24 10 | 4 33 | | n.a. |
| W18 | 16 0 | 23 30 | 2 34 | 22 40 | 2 6 | 16 45 | 1 10 | 11 38 | 2 30 | 17 57 | 1 23 | 22 58 | 2 13 | 21 15 | 0 24 | 25 1 | 1 42 | 10 31 | 1 18 | 24 10 | 24 10 | 4 36 | | n.a. |
| T 19 | 15 40 | 24 39 | 1 31 | 22 17 | 2 3 | 16 19 | 1 8 | 11 44 | 2 28 | 17 53 | 1 23 | 22 56 | 2 13 | 21 15 | 0 24 | 25 1 | 1 42 | 10 31 | 1 18 | 24 10 | 24 10 | 4 38 | | n.a. |
| F 20 | 15 21 | 24 29 | 0 22 | 21 52 | 2 0 | 15 53 | 1 7 | 11 51 | 2 27 | 17 49 | 1 23 | 22 55 | 2 14 | 21 15 | 0 24 | 25 1 | 1 42 | 10 31 | 1 18 | 24 10 | 24 10 | 4 41 | | n.a. |
| S 21 | 15 1 | 22 53 | 0s51 | 21 26 | 1 56 | 15 26 | 1 5 | 11 57 | 2 25 | 17 44 | 1 23 | 22 53 | 2 14 | 21 15 | 0 24 | 25 1 | 1 42 | 10 31 | 1 18 | 24 10 | 24 10 | 4 44 | | n.a. |
| S 22 | 14 41 | 19 51 | 2 3 | 20 59 | 1 52 | 14 59 | 1 4 | 12 4 | 2 23 | 17 40 | 1 23 | 22 52 | 2 14 | 21 15 | 0 24 | 25 1 | 1 42 | 10 31 | 1 18 | 24 10 | 24 10 | 4 47 | | n.a. |
| M23 | 14 20 | 15 31 | 3 10 | 20 31 | 1 48 | 14 31 | 1 2 | 12 11 | 2 21 | 17 36 | 1 23 | 22 51 | 2 14 | 21 15 | 0 24 | 25 0 | 1 42 | 10 30 | 1 18 | 24 10 | 24 10 | 4 49 | | n.a. |
| T 24 | 13 59 | 10 9 | 4 5 | 20 1 | 1 43 | 14 4 | 1 1 | 12 18 | 2 19 | 17 32 | 1 23 | 22 49 | 2 14 | 21 15 | 0 24 | 25 0 | 1 42 | 10 30 | 1 18 | 24 10 | 24 10 | 4 52 | | n.a. |
| W25 | 13 38 | 4 8 | 4 44 | 19 31 | 1 38 | 13 35 | 0 59 | 12 24 | 2 17 | 17 27 | 1 23 | 22 48 | 2 14 | 21 15 | 0 23 | 25 0 | 1 42 | 10 30 | 1 19 | 24 10 | 24 10 | 4 55 | | n.a. |
| T 26 | 13 17 | 2s 9 | 5 3 | 18 59 | 1 33 | 13 7 | 0 58 | 12 31 | 2 15 | 17 23 | 1 23 | 22 46 | 2 14 | 21 15 | 0 23 | 25 0 | 1 42 | 10 30 | 1 19 | 24 10 | 24 10 | 4 57 | | n.a. |
| F 27 | 12 56 | 8 15 | 5 2 | 18 27 | 1 28 | 12 38 | 0 56 | 12 38 | 2 12 | 17 19 | 1 23 | 22 45 | 2 14 | 21 15 | 0 23 | 25 0 | 1 42 | 10 30 | 1 19 | 24 10 | 24 10 | 5 0 | | n.a. |
| S 28 | 12 34 | 13 47 | 4 40 | 17 53 | 1 22 | 12 8 | 0 54 | 12 45 | 2 10 | 17 15 | 1 23 | 22 44 | 2 14 | 21 15 | 0 23 | 25 0 | 1 42 | 10 30 | 1 19 | 24 10 | 24 10 | 5 3 | | n.a. |
| S 29 | 12 12 | 18 24 | 4 1 | 17 19 | 1 17 | 11 39 | 0 52 | 12 52 | 2 8 | 17 10 | 1 23 | 22 42 | 2 15 | 21 16 | 0 23 | 24 59 | 1 42 | 10 30 | 1 19 | 24 10 | 24 10 | 5 6 | | n.a. |
| M30 | 11n50 | 21s52 | 3s 8 | 16n44 | 1n11 | 11n 9 | 0n50 | 12s58 | 2s 5 | 17n 6 | 1n23 | 22n41 | 2n15 | 21s16 | 0s23 | 24n59 | 1n42 | 10n29 | 1n19 | 24s10 | 24s10 | 5n 8 | | n.a. |

Julian Day Number = -93626.5, Delta T = 41h27m52s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°15'57, Lahiri = -72°08'57 Julian Calendar 1 Sept. 4970 BCE == Greg. Calendar 24 July 4970 BCE


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## OCTOBER 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 5 54 | 0♏57'05 | 5♐41 | 20♌28 | 5♏11 | 1°R44 | 18♌35 | 1♌18 | 0♐33 | 15♋ 1 | 23°R10 | 0°D 1 | 28♐45 | 1♈13 | n.a. | T 1 |
| W 2 | 22 9 50 | 1°58'28 | 18°56 | 22° 1 | 6°27 | 1♓20 | 18°49 | 1°24 | 0°34 | 15° 2 | 23♈ 9 | 0♉ 1 | 28°42 | 1°19 | n.a. | W 2 |
| T 3 | 22 13 47 | 2°59'50 | 1♉52 | 23°34 | 7°42 | 0°56 | 19° 2 | 1°30 | 0°34 | 15° 4 | 23° 9 | 0°R 2 | 28°39 | 1°26 | n.a. | T 3 |
| F 4 | 22 17 43 | 4° 1'13 | 14°32 | 25° 8 | 8°58 | 0°33 | 19°15 | 1°37 | 0°35 | 15° 6 | 23° 8 | 0° 1 | 28°36 | 1°33 | n.a. | F 4 |
| S 5 | 22 21 40 | 5° 2'35 | 27° 1 | 26°41 | 10°13 | 0° 9 | 19°29 | 1°43 | 0°36 | 15° 7 | 23° 7 | 29♐57 | 28°32 | 1°39 | n.a. | S 5 |
| S 6 | 22 25 37 | 6° 3'59 | 9♒19 | 28°15 | 11°29 | 29♒46 | 19°42 | 1°49 | 0°37 | 15° 9 | 23° 6 | 29°51 | 28°29 | 1°46 | n.a. | S 6 |
| M 7 | 22 29 33 | 7° 5'22 | 21°30 | 29°48 | 12°44 | 29°23 | 19°55 | 1°55 | 0°38 | 15°10 | 23° 5 | 29°42 | 28°26 | 1°53 | n.a. | M 7 |
| T 8 | 22 33 30 | 8° 6'46 | 3♓35 | 1♏22 | 14° 0 | 29° 1 | 20° 8 | 2° 1 | 0°39 | 15°12 | 23° 5 | 29°30 | 28°23 | 2° 0 | n.a. | T 8 |
| W 9 | 22 37 26 | 9° 8'09 | 15°34 | 2°56 | 15°15 | 28°39 | 20°22 | 2° 7 | 0°40 | 15°13 | 23° 4 | 29°16 | 28°20 | 2° 6 | n.a. | W 9 |
| T 10 | 22 41 23 | 10° 9'33 | 27°29 | 4°30 | 16°31 | 28°17 | 20°35 | 2°13 | 0°41 | 15°15 | 23° 3 | 29° 2 | 28°17 | 2°13 | n.a. | T 10 |
| F 11 | 22 45 19 | 11°10'58 | 9♈22 | 6° 4 | 17°46 | 27°56 | 20°48 | 2°19 | 0°42 | 15°16 | 23° 2 | 28°49 | 28°13 | 2°20 | n.a. | F 11 |
| S 12 | 22 49 16 | 12°12'23 | 21°13 | 7°38 | 19° 2 | 27°35 | 21° 1 | 2°25 | 0°43 | 15°18 | 23° 1 | 28°37 | 28°10 | 2°27 | n.a. | S 12 |
| S 13 | 22 53 13 | 13°13'48 | 3♉ 6 | 9°13 | 20°17 | 27°15 | 21°14 | 2°31 | 0°45 | 15°19 | 23° 0 | 28°28 | 28° 7 | 2°33 | n.a. | S 13 |
| M14 | 22 57 9 | 14°15'13 | 15° 2 | 10°47 | 21°33 | 26°56 | 21°27 | 2°36 | 0°46 | 15°21 | 22°59 | 28°21 | 28° 4 | 2°40 | n.a. | M14 |
| T 15 | 23 1 6 | 15°16'39 | 27° 8 | 12°22 | 22°48 | 26°37 | 21°40 | 2°42 | 0°47 | 15°22 | 22°58 | 28°18 | 28° 1 | 2°47 | n.a. | T 15 |
| W16 | 23 5 2 | 16°18'05 | 9♊26 | 13°57 | 24° 3 | 26°18 | 21°53 | 2°48 | 0°49 | 15°23 | 22°57 | 28°16 | 27°57 | 2°53 | n.a. | W16 |
| T 17 | 23 8 59 | 17°19'31 | 22° 2 | 15°32 | 25°19 | 26° 1 | 22° 6 | 2°53 | 0°50 | 15°25 | 22°56 | 28°16 | 27°54 | 3° 0 | n.a. | T 17 |
| F 18 | 23 12 56 | 18°20'57 | 5♋ 1 | 17° 8 | 26°34 | 25°44 | 22°19 | 2°59 | 0°51 | 15°26 | 22°55 | 28°16 | 27°51 | 3° 7 | n.a. | F 18 |
| S 19 | 23 16 52 | 19°22'24 | 18°27 | 18°44 | 27°50 | 25°27 | 22°32 | 3° 5 | 0°53 | 15°27 | 22°54 | 28°15 | 27°48 | 3°14 | n.a. | S 19 |
| S 20 | 23 20 49 | 20°23'50 | 2♌23 | 20°19 | 29° 5 | 25°12 | 22°45 | 3°10 | 0°55 | 15°28 | 22°53 | 28°11 | 27°45 | 3°20 | n.a. | S 20 |
| M21 | 23 24 45 | 21°25'17 | 16°49 | 21°56 | 0♎20 | 24°57 | 22°58 | 3°15 | 0°56 | 15°29 | 22°52 | 28° 5 | 27°42 | 3°27 | n.a. | M21 |
| T 22 | 23 28 42 | 22°26'44 | 1♍42 | 23°32 | 1°35 | 24°43 | 23°10 | 3°21 | 0°58 | 15°31 | 22°51 | 27°56 | 27°38 | 3°34 | n.a. | T 22 |
| W23 | 23 32 38 | 23°28'10 | 16°54 | 25° 9 | 2°51 | 24°30 | 23°23 | 3°26 | 1° 0 | 15°32 | 22°49 | 27°45 | 27°35 | 3°41 | n.a. | W23 |
| T 24 | 23 36 35 | 24°29'36 | 2♎15 | 26°46 | 4° 6 | 24°17 | 23°36 | 3°31 | 1° 1 | 15°33 | 22°48 | 27°33 | 27°32 | 3°47 | n.a. | T 24 |
| F 25 | 23 40 32 | 25°31'01 | 17°33 | 28°24 | 5°21 | 24° 5 | 23°48 | 3°36 | 1° 3 | 15°34 | 22°47 | 27°21 | 27°29 | 3°54 | n.a. | F 25 |
| S 26 | 23 44 28 | 26°32'26 | 2♏38 | 0♎ 1 | 6°36 | 23°55 | 24° 1 | 3°41 | 1° 5 | 15°35 | 22°46 | 27°12 | 27°26 | 4° 1 | n.a. | S 26 |
| S 27 | 23 48 25 | 27°33'51 | 17°19 | 1°40 | 7°52 | 23°45 | 24°13 | 3°46 | 1° 7 | 15°36 | 22°45 | 27° 5 | 27°23 | 4° 7 | n.a. | S 27 |
| M28 | 23 52 21 | 28°35'14 | 1♐33 | 3°18 | 9° 7 | 23°35 | 24°25 | 3°51 | 1° 9 | 15°37 | 22°44 | 27° 1 | 27°19 | 4°14 | n.a. | M28 |
| T 29 | 23 56 18 | 29°36'37 | 15°18 | 4°57 | 10°22 | 23°27 | 24°38 | 3°56 | 1°11 | 15°38 | 22°42 | 27° 0 | 27°16 | 4°21 | n.a. | T 29 |
| W30 | 0 0 14 | 0♎37'59 | 28°36 | 6°36 | 11°37 | 23°19 | 24°50 | 4° 1 | 1°13 | 15°39 | 22°41 | 26°59 | 27°13 | 4°28 | n.a. | W30 |
| T 31 | 0 4 11 | 1♎39'20 | 11♑30 | 8♎16 | 12♎52 | 23♒13 | 25♌ 2 | 4♌ 6 | 1♐15 | 15♋40 | 22♈40 | 26♐59 | 27♐10 | 4♈34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n28 | 23s58 | 2s 6 | 16n 8 | 1n 5 | 10n39 | 0n49 | 13s 5 | 2s 3 | 17n 2 | 1n23 | 22n40 | 2n15 | 21s16 | 0s23 | 24n59 | 1n42 | 10n29 | 1n19 | 24s10 | 24s 9 | 5n11 | | n.a. |
| W 2 | 11 5 | 24 40 | 0 59 | 15 31 | 0 59 | 10 8 | 0 47 | 13 11 | 2 0 | 16 57 | 1 23 | 22 38 | 2 15 | 21 16 | 0 23 | 24 59 | 1 42 | 10 29 | 1 19 | 24 10 | 24 9 | 5 14 | | n.a. |
| T 3 | 10 43 | 23 59 | 0n10 | 14 54 | 0 53 | 9 37 | 0 45 | 13 18 | 1 58 | 16 53 | 1 23 | 22 37 | 2 15 | 21 16 | 0 23 | 24 59 | 1 43 | 10 29 | 1 19 | 24 10 | 24 9 | 5 16 | | n.a. |
| F 4 | 10 20 | 22 5 | 1 17 | 14 16 | 0 47 | 9 6 | 0 43 | 13 24 | 1 55 | 16 49 | 1 23 | 22 36 | 2 15 | 21 16 | 0 23 | 24 59 | 1 43 | 10 29 | 1 19 | 24 10 | 24 9 | 5 19 | | n.a. |
| S 5 | 9 57 | 19 8 | 2 18 | 13 37 | 0 40 | 8 35 | 0 41 | 13 30 | 1 53 | 16 44 | 1 23 | 22 35 | 2 15 | 21 16 | 0 23 | 24 59 | 1 43 | 10 28 | 1 20 | 24 10 | 24 9 | 5 22 | | n.a. |
| S 6 | 9 33 | 15 22 | 3 13 | 12 58 | 0 34 | 8 4 | 0 39 | 13 36 | 1 50 | 16 40 | 1 24 | 22 33 | 2 16 | 21 17 | 0 23 | 24 58 | 1 43 | 10 28 | 1 20 | 24 10 | 24 9 | 5 25 | | n.a. |
| M 7 | 9 10 | 11 1 | 3 58 | 12 19 | 0 28 | 7 32 | 0 37 | 13 42 | 1 47 | 16 36 | 1 24 | 22 32 | 2 16 | 21 17 | 0 23 | 24 58 | 1 43 | 10 28 | 1 20 | 24 10 | 24 9 | 5 27 | | n.a. |
| T 8 | 8 47 | 6 18 | 4 31 | 11 39 | 0 21 | 7 0 | 0 35 | 13 47 | 1 45 | 16 32 | 1 24 | 22 31 | 2 16 | 21 17 | 0 23 | 24 58 | 1 43 | 10 28 | 1 20 | 24 10 | 24 9 | 5 30 | | n.a. |
| W 9 | 8 23 | 1 23 | 4 52 | 10 58 | 0 15 | 6 28 | 0 32 | 13 53 | 1 42 | 16 27 | 1 24 | 22 29 | 2 16 | 21 17 | 0 23 | 24 58 | 1 43 | 10 27 | 1 20 | 24 10 | 24 9 | 5 33 | | n.a. |
| T 10 | 7 59 | 3n33 | 5 1 | 10 17 | 0 9 | 5 56 | 0 30 | 13 58 | 1 39 | 16 23 | 1 24 | 22 28 | 2 16 | 21 17 | 0 23 | 24 58 | 1 43 | 10 27 | 1 20 | 24 10 | 24 9 | 5 35 | | n.a. |
| F 11 | 7 35 | 8 19 | 4 56 | 9 36 | 0 2 | 5 24 | 0 28 | 14 3 | 1 36 | 16 19 | 1 24 | 22 27 | 2 16 | 21 18 | 0 23 | 24 58 | 1 43 | 10 27 | 1 20 | 24 10 | 24 9 | 5 38 | | n.a. |
| S 12 | 7 11 | 12 47 | 4 38 | 8 54 | 0s 4 | 4 52 | 0 26 | 14 8 | 1 34 | 16 14 | 1 24 | 22 26 | 2 17 | 21 18 | 0 23 | 24 58 | 1 43 | 10 27 | 1 20 | 24 9 | 24 9 | 5 41 | | n.a. |
| S 13 | 6 47 | 16 47 | 4 8 | 8 12 | 0 10 | 4 19 | 0 24 | 14 13 | 1 31 | 16 10 | 1 24 | 22 24 | 2 17 | 21 18 | 0 23 | 24 58 | 1 43 | 10 26 | 1 20 | 24 9 | 24 9 | 5 44 | | n.a. |
| M14 | 6 23 | 20 8 | 3 27 | 7 29 | 0 17 | 3 47 | 0 21 | 14 17 | 1 28 | 16 6 | 1 24 | 22 23 | 2 17 | 21 18 | 0 23 | 24 58 | 1 43 | 10 26 | 1 20 | 24 9 | 24 9 | 5 46 | | n.a. |
| T 15 | 5 58 | 22 39 | 2 37 | 6 46 | 0 23 | 3 14 | 0 19 | 14 21 | 1 25 | 16 1 | 1 24 | 22 22 | 2 17 | 21 19 | 0 23 | 24 57 | 1 43 | 10 26 | 1 20 | 24 9 | 24 9 | 5 49 | | n.a. |
| W16 | 5 34 | 24 9 | 1 38 | 6 3 | 0 29 | 2 41 | 0 17 | 14 25 | 1 23 | 15 57 | 1 24 | 22 21 | 2 17 | 21 19 | 0 23 | 24 57 | 1 43 | 10 25 | 1 21 | 24 9 | 24 9 | 5 52 | | n.a. |
| T 17 | 5 9 | 24 28 | 0 33 | 5 20 | 0 35 | 2 8 | 0 14 | 14 28 | 1 20 | 15 53 | 1 24 | 22 20 | 2 17 | 21 19 | 0 23 | 24 57 | 1 43 | 10 25 | 1 21 | 24 9 | 24 9 | 5 54 | | n.a. |
| F 18 | 4 44 | 23 28 | 0s36 | 4 36 | 0 41 | 1 35 | 0 12 | 14 32 | 1 17 | 15 49 | 1 24 | 22 19 | 2 18 | 21 20 | 0 23 | 24 57 | 1 43 | 10 25 | 1 21 | 24 9 | 24 9 | 5 57 | | n.a. |
| S 19 | 4 20 | 21 7 | 1 45 | 3 53 | 0 47 | 1 2 | 0 10 | 14 35 | 1 14 | 15 44 | 1 24 | 22 17 | 2 18 | 21 20 | 0 23 | 24 57 | 1 43 | 10 25 | 1 21 | 24 9 | 24 9 | 6 0 | | n.a. |
| S 20 | 3 55 | 17 28 | 2 50 | 3 9 | 0 53 | 0 29 | 0 7 | 14 38 | 1 12 | 15 40 | 1 24 | 22 16 | 2 18 | 21 20 | 0 23 | 24 57 | 1 44 | 10 24 | 1 21 | 24 9 | 24 9 | 6 2 | | n.a. |
| M21 | 3 30 | 12 41 | 3 46 | 2 24 | 0 58 | 0s 4 | 0 5 | 14 40 | 1 9 | 15 36 | 1 24 | 22 15 | 2 18 | 21 21 | 0 23 | 24 57 | 1 44 | 10 24 | 1 21 | 24 9 | 24 9 | 6 5 | | n.a. |
| T 22 | 3 5 | 7 1 | 4 30 | 1 40 | 1 4 | 0 37 | 0 3 | 14 43 | 1 6 | 15 32 | 1 24 | 22 14 | 2 18 | 21 21 | 0 23 | 24 57 | 1 44 | 10 24 | 1 21 | 24 9 | 24 9 | 6 8 | | n.a. |
| W23 | 2 40 | 0 49 | 4 55 | 0 56 | 1 9 | 1 10 | 0 0 | 14 45 | 1 3 | 15 27 | 1 24 | 22 13 | 2 19 | 21 21 | 0 23 | 24 57 | 1 44 | 10 23 | 1 21 | 24 9 | 24 8 | 6 10 | | n.a. |
| T 24 | 2 15 | 5s28 | 4 59 | 0 11 | 1 14 | 1 42 | 0s 2 | 14 47 | 1 1 | 15 23 | 1 24 | 22 12 | 2 19 | 21 22 | 0 23 | 24 57 | 1 44 | 10 23 | 1 21 | 24 8 | 24 8 | 6 13 | | n.a. |
| F 25 | 1 50 | 11 24 | 4 42 | 0s33 | 1 19 | 2 15 | 0 4 | 14 48 | 0 58 | 15 19 | 1 25 | 22 11 | 2 19 | 21 22 | 0 23 | 24 57 | 1 44 | 10 22 | 1 21 | 24 8 | 24 8 | 6 16 | | n.a. |
| S 26 | 1 25 | 16 34 | 4 5 | 1 17 | 1 24 | 2 48 | 0 7 | 14 49 | 0 56 | 15 15 | 1 25 | 22 10 | 2 19 | 21 22 | 0 23 | 24 57 | 1 44 | 10 22 | 1 21 | 24 8 | 24 8 | 6 18 | | n.a. |
| S 27 | 1 0 | 20 35 | 3 13 | 2 2 | 1 29 | 3 21 | 0 9 | 14 50 | 0 53 | 15 10 | 1 25 | 22 9 | 2 19 | 21 23 | 0 23 | 24 56 | 1 44 | 10 22 | 1 22 | 24 8 | 24 8 | 6 21 | | n.a. |
| M28 | 0 35 | 23 13 | 2 10 | 2 46 | 1 33 | 3 54 | 0 11 | 14 51 | 0 50 | 15 6 | 1 25 | 22 8 | 2 20 | 21 23 | 0 23 | 24 56 | 1 44 | 10 21 | 1 22 | 24 8 | 24 8 | 6 24 | | n.a. |
| T 29 | 0 10 | 24 21 | 1 1 | 3 30 | 1 37 | 4 26 | 0 14 | 14 52 | 0 48 | 15 2 | 1 25 | 22 7 | 2 20 | 21 24 | 0 23 | 24 56 | 1 44 | 10 21 | 1 22 | 24 8 | 24 8 | 6 26 | | n.a. |
| W30 | 0s16 | 24 1 | 0n 9 | 4 14 | 1 41 | 4 59 | 0 16 | 14 52 | 0 45 | 14 58 | 1 25 | 22 6 | 2 20 | 21 24 | 0 23 | 24 56 | 1 44 | 10 21 | 1 22 | 24 8 | 24 8 | 6 29 | | n.a. |
| T 31 | 0s41 | 22s23 | 1n16 | 4s58 | 1s45 | 5s31 | 0s19 | 14s52 | 0s43 | 14n54 | 1n25 | 22n 5 | 2n20 | 21s25 | 0s23 | 24n56 | 1n44 | 10n20 | 1n22 | 24s 8 | 24s 8 | 6n32 | | n.a. |

Julian Day Number = -93596.5, Delta T = 41h27m48s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°15'53, Lahiri = -72°08'53 Julian Calendar 1 Oct. 4970 BCE == Greg. Calendar 23 Aug. 4970 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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## NOVEMBER 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 8 8 | 2♎40'40 | 24♉ 5 | 9♎55 | 14♎ 7 | 23°R 7 | 25♌14 | 4♌10 | 1♐17 | 15♋40 | 22°R39 | 26°R58 | 27♐ 7 | 4♈41 | n.a. | F 1 |
| S 2 | 0 12 4 | 3°41'59 | 6♒25 | 11°35 | 15°23 | 23♒ 1 | 25°26 | 4°15 | 1°19 | 15°41 | 22♈38 | 26♐54 | 27° 3 | 4°48 | n.a. | S 2 |
| S 3 | 0 16 1 | 4°43'16 | 18°34 | 13°16 | 16°38 | 22°57 | 25°38 | 4°20 | 1°21 | 15°42 | 22°36 | 26°47 | 27° 0 | 4°55 | n.a. | S 3 |
| M 4 | 0 19 57 | 5°44'33 | 0♓35 | 14°56 | 17°53 | 22°54 | 25°50 | 4°24 | 1°24 | 15°43 | 22°35 | 26°38 | 26°57 | 5° 1 | n.a. | M 4 |
| T 5 | 0 23 54 | 6°45'49 | 12°31 | 16°37 | 19° 8 | 22°51 | 26° 2 | 4°28 | 1°26 | 15°43 | 22°34 | 26°25 | 26°54 | 5° 8 | n.a. | T 5 |
| W 6 | 0 27 51 | 7°47'04 | 24°25 | 18°17 | 20°23 | 22°49 | 26°14 | 4°33 | 1°28 | 15°44 | 22°33 | 26°11 | 26°51 | 5°15 | n.a. | W 6 |
| T 7 | 0 31 47 | 8°48'17 | 6♈18 | 19°58 | 21°38 | 22°48 | 26°26 | 4°37 | 1°31 | 15°45 | 22°31 | 25°56 | 26°48 | 5°21 | n.a. | T 7 |
| F 8 | 0 35 44 | 9°49'30 | 18°11 | 21°39 | 22°53 | 22°D48 | 26°37 | 4°41 | 1°33 | 15°45 | 22°30 | 25°42 | 26°44 | 5°28 | n.a. | F 8 |
| S 9 | 0 39 40 | 10°50'42 | 0♉ 5 | 23°19 | 24° 7 | 22°48 | 26°49 | 4°45 | 1°35 | 15°46 | 22°29 | 25°29 | 26°41 | 5°35 | n.a. | S 9 |
| S 10 | 0 43 37 | 11°51'53 | 12° 2 | 24°59 | 25°22 | 22°49 | 27° 0 | 4°49 | 1°38 | 15°46 | 22°27 | 25°19 | 26°38 | 5°42 | n.a. | S 10 |
| M11 | 0 47 33 | 12°53'03 | 24° 4 | 26°38 | 26°37 | 22°51 | 27°12 | 4°53 | 1°40 | 15°47 | 22°26 | 25°12 | 26°35 | 5°48 | n.a. | M11 |
| T 12 | 0 51 30 | 13°54'12 | 6♊13 | 28°16 | 27°52 | 22°54 | 27°23 | 4°57 | 1°43 | 15°47 | 22°25 | 25° 8 | 26°32 | 5°55 | n.a. | T 12 |
| W13 | 0 55 27 | 14°55'20 | 18°33 | 29°53 | 29° 7 | 22°57 | 27°34 | 5° 0 | 1°45 | 15°48 | 22°23 | 25° 6 | 26°28 | 6° 2 | n.a. | W13 |
| T 14 | 0 59 23 | 15°56'27 | 1♋ 9 | 1♏29 | 0♏22 | 23° 1 | 27°46 | 5° 4 | 1°48 | 15°48 | 22°22 | 25°D 6 | 26°25 | 6° 8 | n.a. | T 14 |
| F 15 | 1 3 20 | 16°57'33 | 14° 3 | 3° 3 | 1°37 | 23° 6 | 27°57 | 5° 8 | 1°51 | 15°48 | 22°21 | 25°R 6 | 26°22 | 6°15 | n.a. | F 15 |
| S 16 | 1 7 16 | 17°58'39 | 27°21 | 4°35 | 2°51 | 23°11 | 28° 8 | 5°11 | 1°53 | 15°49 | 22°20 | 25° 6 | 26°19 | 6°22 | n.a. | S 16 |
| S 17 | 1 11 13 | 18°59'43 | 11♌ 5 | 6° 4 | 4° 6 | 23°17 | 28°19 | 5°15 | 1°56 | 15°49 | 22°18 | 25° 4 | 26°16 | 6°29 | n.a. | S 17 |
| M18 | 1 15 10 | 20° 0'46 | 25°18 | 7°30 | 5°21 | 23°24 | 28°29 | 5°18 | 1°59 | 15°49 | 22°17 | 24°59 | 26°13 | 6°35 | n.a. | M18 |
| T 19 | 1 19 6 | 21° 1'48 | 9♍57 | 8°52 | 6°36 | 23°31 | 28°40 | 5°21 | 2° 1 | 15°50 | 22°16 | 24°52 | 26° 9 | 6°42 | n.a. | T 19 |
| W20 | 1 23 3 | 22° 2'48 | 24°58 | 10° 9 | 7°50 | 23°39 | 28°51 | 5°24 | 2° 4 | 15°50 | 22°14 | 24°44 | 26° 6 | 6°49 | n.a. | W20 |
| T 21 | 1 26 59 | 23° 3'48 | 10♎13 | 11°21 | 9° 5 | 23°48 | 29° 1 | 5°27 | 2° 7 | 15°50 | 22°13 | 24°34 | 26° 3 | 6°56 | n.a. | T 21 |
| F 22 | 1 30 56 | 24° 4'46 | 25°31 | 12°28 | 10°20 | 23°57 | 29°12 | 5°30 | 2°10 | 15°50 | 22°12 | 24°24 | 26° 0 | 7° 2 | n.a. | F 22 |
| S 23 | 1 34 52 | 25° 5'42 | 10♏40 | 13°27 | 11°34 | 24° 7 | 29°22 | 5°33 | 2°13 | 15°50 | 22°10 | 24°16 | 25°57 | 7° 9 | n.a. | S 23 |
| S 24 | 1 38 49 | 26° 6'37 | 25°32 | 14°20 | 12°49 | 24°17 | 29°32 | 5°36 | 2°16 | 15°50 | 22° 9 | 24°10 | 25°54 | 7°16 | n.a. | S 24 |
| M25 | 1 42 46 | 27° 7'30 | 9♐57 | 15° 3 | 14° 4 | 24°29 | 29°42 | 5°39 | 2°19 | 15°R50 | 22° 8 | 24° 7 | 25°50 | 7°22 | n.a. | M25 |
| T 26 | 1 46 42 | 28° 8'22 | 23°54 | 15°38 | 15°18 | 24°40 | 29°52 | 5°41 | 2°22 | 15°50 | 22° 6 | 24°D 6 | 25°47 | 7°29 | n.a. | T 26 |
| W27 | 1 50 39 | 29° 9'11 | 7♑22 | 16° 3 | 16°33 | 24°52 | 0♍ 2 | 5°44 | 2°24 | 15°50 | 22° 5 | 24° 7 | 25°44 | 7°36 | n.a. | W27 |
| T 28 | 1 54 35 | 0♏ 9'59 | 20°23 | 16°17 | 17°47 | 25° 5 | 0°12 | 5°46 | 2°27 | 15°50 | 22° 4 | 24° 8 | 25°41 | 7°43 | n.a. | T 28 |
| F 29 | 1 58 32 | 1°10'44 | 3♒ 2 | 16°R21 | 19° 2 | 25°18 | 0°22 | 5°49 | 2°31 | 15°50 | 22° 2 | 24°R 8 | 25°38 | 7°49 | n.a. | F 29 |
| S 30 | 2 2 29 | 2♏11'28 | 15♒22 | 16♏14 | 20♏16 | 25♒32 | 0♍31 | 5♌51 | 2♐34 | 15♋50 | 22♈ 1 | 24♐ 7 | 25♐34 | 7♈56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s 6 | 19s41 | 2n18 | 5s41 | 1s48 | 6s 3 | 0s21 | 14s52 | 0s40 | 14n50 | 1n25 | 22n 4 | 2n20 | 21s25 | 0s23 | 24n56 | 1n44 | 10n20 | 1n22 | 24s 8 | 24s 8 | 6n34 | | n.a. |
| S 2 | 1 31 | 16 8 | 3 12 | 6 25 | 1 51 | 6 35 | 0 23 | 14 51 | 0 38 | 14 46 | 1 25 | 22 3 | 2 21 | 21 25 | 0 23 | 24 56 | 1 44 | 10 19 | 1 22 | 24 8 | 24 8 | 6 37 | | n.a. |
| S 3 | 1 56 | 11 59 | 3 56 | 7 7 | 1 54 | 7 7 | 0 26 | 14 50 | 0 36 | 14 42 | 1 25 | 22 2 | 2 21 | 21 26 | 0 23 | 24 56 | 1 44 | 10 19 | 1 22 | 24 7 | 24 8 | 6 39 | | n.a. |
| M 4 | 2 21 | 7 24 | 4 30 | 7 49 | 1 56 | 7 39 | 0 28 | 14 49 | 0 33 | 14 37 | 1 25 | 22 1 | 2 21 | 21 26 | 0 23 | 24 56 | 1 45 | 10 19 | 1 22 | 24 7 | 24 8 | 6 42 | | n.a. |
| T 5 | 2 46 | 2 36 | 4 51 | 8 31 | 1 57 | 8 10 | 0 30 | 14 48 | 0 31 | 14 33 | 1 26 | 22 0 | 2 21 | 21 27 | 0 23 | 24 56 | 1 45 | 10 18 | 1 22 | 24 7 | 24 8 | 6 45 | | n.a. |
| W 6 | 3 11 | 2n17 | 5 0 | 9 12 | 1 59 | 8 42 | 0 32 | 14 47 | 0 29 | 14 29 | 1 26 | 21 59 | 2 22 | 21 27 | 0 23 | 24 56 | 1 45 | 10 18 | 1 22 | 24 6 | 24 8 | 6 47 | | n.a. |
| T 7 | 3 36 | 7 4 | 4 55 | 9 52 | 2 0 | 9 13 | 0 35 | 14 45 | 0 27 | 14 25 | 1 26 | 21 59 | 2 22 | 21 28 | 0 23 | 24 56 | 1 45 | 10 17 | 1 22 | 24 6 | 24 7 | 6 50 | | n.a. |
| F 8 | 4 0 | 11 35 | 4 37 | 10 32 | 2 0 | 9 44 | 0 37 | 14 43 | 0 24 | 14 21 | 1 26 | 21 58 | 2 22 | 21 28 | 0 23 | 24 56 | 1 45 | 10 17 | 1 22 | 24 6 | 24 7 | 6 53 | | n.a. |
| S 9 | 4 25 | 15 41 | 4 8 | 11 10 | 2 0 | 10 14 | 0 39 | 14 41 | 0 22 | 14 17 | 1 26 | 21 57 | 2 22 | 21 29 | 0 23 | 24 56 | 1 45 | 10 17 | 1 23 | 24 5 | 24 7 | 6 55 | | n.a. |
| S 10 | 4 50 | 19 11 | 3 27 | 11 47 | 1 59 | 10 44 | 0 41 | 14 38 | 0 20 | 14 13 | 1 26 | 21 56 | 2 22 | 21 29 | 0 23 | 24 56 | 1 45 | 10 16 | 1 23 | 24 5 | 24 7 | 6 58 | | n.a. |
| M11 | 5 14 | 21 53 | 2 37 | 12 23 | 1 57 | 11 15 | 0 44 | 14 36 | 0 18 | 14 10 | 1 26 | 21 55 | 2 23 | 21 30 | 0 23 | 24 56 | 1 45 | 10 16 | 1 23 | 24 4 | 24 7 | 7 1 | | n.a. |
| T 12 | 5 39 | 23 37 | 1 38 | 12 58 | 1 55 | 11 44 | 0 46 | 14 33 | 0 16 | 14 6 | 1 26 | 21 55 | 2 23 | 21 30 | 0 23 | 24 56 | 1 45 | 10 15 | 1 23 | 24 4 | 24 7 | 7 3 | | n.a. |
| W13 | 6 3 | 24 14 | 0 35 | 13 31 | 1 52 | 12 14 | 0 48 | 14 30 | 0 14 | 14 2 | 1 27 | 21 54 | 2 23 | 21 31 | 0 23 | 24 56 | 1 45 | 10 15 | 1 23 | 24 4 | 24 7 | 7 6 | | n.a. |
| T 14 | 6 27 | 23 37 | 0s32 | 14 2 | 1 48 | 12 43 | 0 50 | 14 27 | 0 12 | 13 58 | 1 27 | 21 53 | 2 23 | 21 31 | 0 23 | 24 56 | 1 45 | 10 14 | 1 23 | 24 4 | 24 7 | 7 8 | | n.a. |
| F 15 | 6 51 | 21 45 | 1 39 | 14 31 | 1 44 | 13 12 | 0 52 | 14 23 | 0 10 | 13 54 | 1 27 | 21 53 | 2 24 | 21 32 | 0 23 | 24 56 | 1 45 | 10 14 | 1 23 | 24 4 | 24 7 | 7 11 | | n.a. |
| S 16 | 7 15 | 18 40 | 2 43 | 14 58 | 1 38 | 13 40 | 0 54 | 14 20 | 0 8 | 13 50 | 1 27 | 21 52 | 2 24 | 21 32 | 0 23 | 24 56 | 1 45 | 10 13 | 1 23 | 24 4 | 24 7 | 7 14 | | n.a. |
| S 17 | 7 39 | 14 28 | 3 39 | 15 23 | 1 32 | 14 9 | 0 56 | 14 16 | 0 7 | 13 46 | 1 27 | 21 51 | 2 24 | 21 33 | 0 23 | 24 56 | 1 45 | 10 13 | 1 23 | 24 4 | 24 7 | 7 16 | | n.a. |
| M18 | 8 3 | 9 21 | 4 24 | 15 45 | 1 25 | 14 36 | 0 58 | 14 12 | 0 5 | 13 43 | 1 27 | 21 51 | 2 24 | 21 34 | 0 23 | 24 56 | 1 46 | 10 13 | 1 23 | 24 4 | 24 6 | 7 19 | | n.a. |
| T 19 | 8 27 | 3 34 | 4 53 | 16 5 | 1 16 | 15 4 | 1 0 | 14 8 | 0 3 | 13 39 | 1 27 | 21 50 | 2 25 | 21 34 | 0 23 | 24 56 | 1 46 | 10 12 | 1 23 | 24 4 | 24 6 | 7 21 | | n.a. |
| W20 | 8 50 | 2s34 | 5 3 | 16 21 | 1 7 | 15 31 | 1 2 | 14 4 | 0 1 | 13 35 | 1 28 | 21 50 | 2 25 | 21 35 | 0 23 | 24 56 | 1 46 | 10 12 | 1 23 | 24 3 | 24 6 | 7 24 | | n.a. |
| T 21 | 9 14 | 8 37 | 4 52 | 16 35 | 0 56 | 15 57 | 1 4 | 13 59 | 0n 1 | 13 32 | 1 28 | 21 49 | 2 25 | 21 35 | 0 23 | 24 56 | 1 46 | 10 11 | 1 23 | 24 3 | 24 6 | 7 27 | | n.a. |
| F 22 | 9 37 | 14 10 | 4 20 | 16 45 | 0 44 | 16 24 | 1 5 | 13 54 | 0 2 | 13 28 | 1 28 | 21 49 | 2 26 | 21 36 | 0 23 | 24 57 | 1 46 | 10 11 | 1 24 | 24 3 | 24 6 | 7 29 | | n.a. |
| S 23 | 10 0 | 18 47 | 3 30 | 16 51 | 0 32 | 16 49 | 1 7 | 13 49 | 0 4 | 13 24 | 1 28 | 21 48 | 2 26 | 21 36 | 0 23 | 24 57 | 1 46 | 10 10 | 1 24 | 24 2 | 24 6 | 7 32 | | n.a. |
| S 24 | 10 23 | 22 5 | 2 27 | 16 54 | 0 18 | 17 15 | 1 9 | 13 44 | 0 5 | 13 21 | 1 28 | 21 48 | 2 26 | 21 37 | 0 23 | 24 57 | 1 46 | 10 10 | 1 24 | 24 2 | 24 6 | 7 34 | | n.a. |
| M25 | 10 45 | 23 51 | 1 15 | 16 53 | 0 3 | 17 39 | 1 10 | 13 39 | 0 7 | 13 17 | 1 28 | 21 47 | 2 26 | 21 38 | 0 23 | 24 57 | 1 46 | 10 9 | 1 24 | 24 2 | 24 6 | 7 37 | | n.a. |
| T 26 | 11 8 | 24 2 | 0 1 | 16 48 | 0n13 | 18 4 | 1 12 | 13 34 | 0 9 | 13 14 | 1 28 | 21 47 | 2 27 | 21 38 | 0 23 | 24 57 | 1 46 | 10 9 | 1 24 | 24 2 | 24 6 | 7 39 | | n.a. |
| W27 | 11 30 | 22 47 | 1n11 | 16 39 | 0 30 | 18 28 | 1 14 | 13 28 | 0 10 | 13 10 | 1 29 | 21 46 | 2 27 | 21 39 | 0 23 | 24 57 | 1 46 | 10 9 | 1 24 | 24 2 | 24 6 | 7 42 | | n.a. |
| T 28 | 11 52 | 20 19 | 2 16 | 16 27 | 0 48 | 18 51 | 1 15 | 13 22 | 0 12 | 13 7 | 1 29 | 21 46 | 2 27 | 21 39 | 0 23 | 24 57 | 1 46 | 10 8 | 1 24 | 24 2 | 24 5 | 7 45 | | n.a. |
| F 29 | 12 14 | 16 56 | 3 13 | 16 10 | 1 6 | 19 14 | 1 17 | 13 16 | 0 13 | 13 4 | 1 29 | 21 46 | 2 27 | 21 40 | 0 23 | 24 57 | 1 46 | 10 8 | 1 24 | 24 2 | 24 5 | 7 47 | | n.a. |
| S 30 | 12s36 | 12s54 | 4n 0 | 15s51 | 1n25 | 19s36 | 1s18 | 13s10 | 0n15 | 13n 0 | 1n29 | 21n45 | 2n28 | 21s41 | 0s23 | 24n57 | 1n46 | 10n 7 | 1n24 | 24s 2 | 24s 5 | 7n50 | | n.a. |

Julian Day Number = -93565.5, Delta T = 41h27m45s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°15'49, Lahiri = -72°08'49 Julian Calendar 1 Nov. 4970 BCE == Greg. Calendar 23 Sept. 4970 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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## DECEMBER 4970 BCE (-4969) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 6 25 | 3♏12'09 | 27♒29 | 15°R56 | 21♏31 | 25♒46 | 0♍41 | 5♌53 | 2♐37 | 15°R50 | 22°R 0 | 24°R 4 | 25♐31 | 8♈ 3 | n.a. | S 1 |
| M 2 | 2 10 22 | 4°12'48 | 9♓27 | 15♏27 | 22°45 | 26° 1 | 0°50 | 5°55 | 2°40 | 15♋49 | 21♈58 | 23♐59 | 25°28 | 8° 9 | n.a. | M 2 |
| T 3 | 2 14 18 | 5°13'26 | 21°20 | 14°49 | 24° 0 | 26°16 | 0°59 | 5°57 | 2°43 | 15°49 | 21°57 | 23°51 | 25°25 | 8°16 | n.a. | T 3 |
| W 4 | 2 18 15 | 6°14'01 | 3♈11 | 14° 1 | 25°14 | 26°32 | 1° 9 | 5°59 | 2°46 | 15°49 | 21°56 | 23°42 | 25°22 | 8°23 | n.a. | W 4 |
| T 5 | 2 22 11 | 7°14'34 | 15° 4 | 13° 6 | 26°28 | 26°48 | 1°18 | 6° 1 | 2°49 | 15°48 | 21°55 | 23°33 | 25°19 | 8°30 | n.a. | T 5 |
| F 6 | 2 26 8 | 8°15'05 | 26°59 | 12° 5 | 27°43 | 27° 5 | 1°26 | 6° 2 | 2°52 | 15°48 | 21°53 | 23°24 | 25°15 | 8°36 | n.a. | F 6 |
| S 7 | 2 30 5 | 9°15'35 | 8♉58 | 11° 0 | 28°57 | 27°22 | 1°35 | 6° 4 | 2°55 | 15°48 | 21°52 | 23°16 | 25°12 | 8°43 | n.a. | S 7 |
| S 8 | 2 34 1 | 10°16'02 | 21° 4 | 9°52 | 0♐11 | 27°39 | 1°44 | 6° 5 | 2°59 | 15°47 | 21°51 | 23° 9 | 25° 9 | 8°50 | n.a. | S 8 |
| M 9 | 2 37 58 | 11°16'28 | 3♊17 | 8°44 | 1°26 | 27°57 | 1°52 | 6° 7 | 3° 2 | 15°47 | 21°49 | 23° 5 | 25° 6 | 8°57 | n.a. | M 9 |
| T 10 | 2 41 54 | 12°16'51 | 15°39 | 7°36 | 2°40 | 28°16 | 2° 1 | 6° 8 | 3° 5 | 15°46 | 21°48 | 23° 3 | 25° 3 | 9° 3 | n.a. | T 10 |
| W11 | 2 45 51 | 13°17'13 | 28°11 | 6°31 | 3°54 | 28°34 | 2° 9 | 6° 9 | 3° 8 | 15°46 | 21°47 | 23°D 3 | 24°59 | 9°10 | n.a. | W11 |
| T 12 | 2 49 47 | 14°17'33 | 10♋56 | 5°30 | 5° 8 | 28°53 | 2°17 | 6°10 | 3°12 | 15°45 | 21°46 | 23° 4 | 24°56 | 9°17 | n.a. | T 12 |
| F 13 | 2 53 44 | 15°17'52 | 23°56 | 4°34 | 6°22 | 29°13 | 2°25 | 6°11 | 3°15 | 15°45 | 21°45 | 23° 6 | 24°53 | 9°23 | n.a. | F 13 |
| S 14 | 2 57 40 | 16°18'08 | 7♌15 | 3°45 | 7°36 | 29°33 | 2°33 | 6°12 | 3°18 | 15°44 | 21°43 | 23° 7 | 24°50 | 9°30 | n.a. | S 14 |
| S 15 | 3 1 37 | 17°18'23 | 20°54 | 3° 2 | 8°51 | 29°53 | 2°41 | 6°13 | 3°22 | 15°43 | 21°42 | 23°R 7 | 24°47 | 9°37 | n.a. | S 15 |
| M16 | 3 5 34 | 18°18'35 | 4♍55 | 2°26 | 10° 5 | 0♓13 | 2°48 | 6°13 | 3°25 | 15°43 | 21°41 | 23° 6 | 24°44 | 9°44 | n.a. | M16 |
| T 17 | 3 9 30 | 19°18'46 | 19°16 | 1°57 | 11°19 | 0°34 | 2°56 | 6°14 | 3°28 | 15°42 | 21°40 | 23° 3 | 24°40 | 9°50 | n.a. | T 17 |
| W18 | 3 13 27 | 20°18'55 | 3♎56 | 1°36 | 12°33 | 0°56 | 3° 3 | 6°15 | 3°32 | 15°41 | 21°39 | 22°59 | 24°37 | 9°57 | n.a. | W18 |
| T 19 | 3 17 23 | 21°19'02 | 18°49 | 1°22 | 13°47 | 1°17 | 3°10 | 6°15 | 3°35 | 15°41 | 21°38 | 22°55 | 24°34 | 10° 4 | n.a. | T 19 |
| F 20 | 3 21 20 | 22°19'08 | 3♏47 | 1°15 | 15° 1 | 1°39 | 3°17 | 6°15 | 3°38 | 15°40 | 21°36 | 22°50 | 24°31 | 10°10 | n.a. | F 20 |
| S 21 | 3 25 16 | 23°19'11 | 18°42 | 1°D15 | 16°15 | 2° 1 | 3°24 | 6°15 | 3°42 | 15°39 | 21°35 | 22°46 | 24°28 | 10°17 | n.a. | S 21 |
| S 22 | 3 29 13 | 24°19'12 | 3♐25 | 1°21 | 17°28 | 2°24 | 3°31 | 6°R15 | 3°45 | 15°38 | 21°34 | 22°44 | 24°25 | 10°24 | n.a. | S 22 |
| M23 | 3 33 10 | 25°19'11 | 17°49 | 1°33 | 18°42 | 2°47 | 3°37 | 6°15 | 3°48 | 15°37 | 21°33 | 22°D42 | 24°21 | 10°31 | n.a. | M23 |
| T 24 | 3 37 6 | 26°19'07 | 1♑49 | 1°51 | 19°56 | 3°10 | 3°44 | 6°15 | 3°52 | 15°36 | 21°32 | 22°43 | 24°18 | 10°37 | n.a. | T 24 |
| W25 | 3 41 3 | 27°19'01 | 15°23 | 2°14 | 21°10 | 3°33 | 3°50 | 6°15 | 3°55 | 15°35 | 21°31 | 22°44 | 24°15 | 10°44 | n.a. | W25 |
| T 26 | 3 44 59 | 28°18'53 | 28°32 | 2°42 | 22°24 | 3°57 | 3°56 | 6°15 | 3°59 | 15°35 | 21°30 | 22°45 | 24°12 | 10°51 | n.a. | T 26 |
| F 27 | 3 48 56 | 29°18'42 | 11♒17 | 3°14 | 23°37 | 4°21 | 4° 2 | 6°14 | 4° 2 | 15°34 | 21°29 | 22°47 | 24° 9 | 10°58 | n.a. | F 27 |
| S 28 | 3 52 52 | 0♐18'28 | 23°42 | 3°51 | 24°51 | 4°45 | 4° 8 | 6°14 | 4° 6 | 15°33 | 21°28 | 22°48 | 24° 5 | 11° 4 | n.a. | S 28 |
| S 29 | 3 56 49 | 1°18'12 | 5♓52 | 4°33 | 26° 5 | 5° 9 | 4°14 | 6°13 | 4° 9 | 15°32 | 21°27 | 22°R48 | 24° 2 | 11°11 | n.a. | S 29 |
| M30 | 4 0 45 | 2°17'54 | 17°52 | 5°17 | 27°18 | 5°34 | 4°19 | 6°13 | 4°12 | 15°30 | 21°26 | 22°47 | 23°59 | 11°18 | n.a. | M30 |
| T 31 | 4 4 42 | 3♐17'32 | 29♓45 | 6♏ 6 | 28♐32 | 5♓59 | 4♍24 | 6♌12 | 4♐16 | 15♋29 | 21♈25 | 22♐45 | 23♐56 | 11♈24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12s57 | 8s25 | 4n35 | 15s27 | 1n44 | 19s58 | 1s19 | 13s 4 | 0n16 | 12n57 | 1n29 | 21n45 | 2n28 | 21s41 | 0s23 | 24n57 | 1n46 | 10n 7 | 1n24 | 24s 2 | 24s 5 | 7n52 | | n.a. |
| M 2 | 13 18 | 3 42 | 4 57 | 15 1 | 2 2 | 20 19 | 1 21 | 12 57 | 0 17 | 12 54 | 1 30 | 21 45 | 2 28 | 21 42 | 0 23 | 24 57 | 1 46 | 10 6 | 1 24 | 24 1 | 24 5 | 7 55 | | n.a. |
| T 3 | 13 39 | 1n 8 | 5 6 | 14 33 | 2 20 | 20 40 | 1 22 | 12 51 | 0 19 | 12 50 | 1 30 | 21 45 | 2 28 | 21 43 | 0 23 | 24 57 | 1 47 | 10 6 | 1 24 | 24 1 | 24 5 | 7 57 | | n.a. |
| W 4 | 14 0 | 5 54 | 5 3 | 14 2 | 2 37 | 21 0 | 1 23 | 12 44 | 0 20 | 12 47 | 1 30 | 21 44 | 2 29 | 21 43 | 0 23 | 24 58 | 1 47 | 10 5 | 1 24 | 24 1 | 24 5 | 8 0 | | n.a. |
| T 5 | 14 20 | 10 28 | 4 46 | 13 30 | 2 53 | 21 19 | 1 24 | 12 37 | 0 21 | 12 44 | 1 30 | 21 44 | 2 29 | 21 44 | 0 23 | 24 58 | 1 47 | 10 5 | 1 24 | 24 0 | 24 5 | 8 3 | | n.a. |
| F 6 | 14 41 | 14 40 | 4 16 | 12 57 | 3 8 | 21 38 | 1 25 | 12 30 | 0 23 | 12 41 | 1 30 | 21 44 | 2 29 | 21 44 | 0 23 | 24 58 | 1 47 | 10 5 | 1 24 | 24 0 | 24 5 | 8 5 | | n.a. |
| S 7 | 15 1 | 18 18 | 3 35 | 12 25 | 3 20 | 21 56 | 1 26 | 12 23 | 0 24 | 12 38 | 1 30 | 21 44 | 2 30 | 21 45 | 0 23 | 24 58 | 1 47 | 10 4 | 1 24 | 23 59 | 24 4 | 8 8 | | n.a. |
| S 8 | 15 20 | 21 12 | 2 44 | 11 53 | 3 31 | 22 14 | 1 27 | 12 16 | 0 25 | 12 35 | 1 31 | 21 44 | 2 30 | 21 46 | 0 23 | 24 58 | 1 47 | 10 4 | 1 25 | 23 59 | 24 4 | 8 10 | | n.a. |
| M 9 | 15 40 | 23 10 | 1 45 | 11 23 | 3 40 | 22 31 | 1 28 | 12 8 | 0 26 | 12 32 | 1 31 | 21 44 | 2 30 | 21 46 | 0 23 | 24 58 | 1 47 | 10 3 | 1 25 | 23 59 | 24 4 | 8 13 | | n.a. |
| T 10 | 15 59 | 24 2 | 0 40 | 10 54 | 3 46 | 22 47 | 1 29 | 12 1 | 0 27 | 12 29 | 1 31 | 21 44 | 2 30 | 21 47 | 0 23 | 24 58 | 1 47 | 10 3 | 1 25 | 23 59 | 24 4 | 8 15 | | n.a. |
| W11 | 16 18 | 23 41 | 0s28 | 10 29 | 3 51 | 23 2 | 1 30 | 11 53 | 0 28 | 12 26 | 1 31 | 21 44 | 2 31 | 21 48 | 0 23 | 24 58 | 1 47 | 10 2 | 1 25 | 23 59 | 24 4 | 8 18 | | n.a. |
| T 12 | 16 36 | 22 7 | 1 36 | 10 6 | 3 53 | 23 17 | 1 31 | 11 45 | 0 30 | 12 23 | 1 31 | 21 44 | 2 31 | 21 48 | 0 23 | 24 58 | 1 47 | 10 2 | 1 25 | 23 59 | 24 4 | 8 20 | | n.a. |
| F 13 | 16 55 | 19 21 | 2 40 | 9 47 | 3 53 | 23 32 | 1 31 | 11 37 | 0 31 | 12 21 | 1 32 | 21 44 | 2 31 | 21 49 | 0 23 | 24 59 | 1 47 | 10 2 | 1 25 | 23 59 | 24 4 | 8 23 | | n.a. |
| S 14 | 17 13 | 15 31 | 3 37 | 9 32 | 3 51 | 23 45 | 1 32 | 11 29 | 0 32 | 12 18 | 1 32 | 21 44 | 2 32 | 21 50 | 0 23 | 24 59 | 1 47 | 10 1 | 1 25 | 23 59 | 24 4 | 8 25 | | n.a. |
| S 15 | 17 30 | 10 48 | 4 24 | 9 20 | 3 48 | 23 58 | 1 33 | 11 21 | 0 33 | 12 15 | 1 32 | 21 44 | 2 32 | 21 50 | 0 23 | 24 59 | 1 47 | 10 1 | 1 25 | 23 59 | 24 3 | 8 28 | | n.a. |
| M16 | 17 48 | 5 25 | 4 56 | 9 13 | 3 43 | 24 10 | 1 33 | 11 12 | 0 34 | 12 13 | 1 32 | 21 44 | 2 32 | 21 51 | 0 23 | 24 59 | 1 47 | 10 0 | 1 25 | 23 59 | 24 3 | 8 31 | | n.a. |
| T 17 | 18 5 | 0s23 | 5 11 | 9 8 | 3 36 | 24 21 | 1 33 | 11 4 | 0 35 | 12 10 | 1 32 | 21 44 | 2 32 | 21 52 | 0 23 | 24 59 | 1 47 | 10 0 | 1 25 | 23 59 | 24 3 | 8 33 | | n.a. |
| W18 | 18 22 | 6 16 | 5 6 | 9 8 | 3 29 | 24 32 | 1 34 | 10 55 | 0 36 | 12 7 | 1 33 | 21 44 | 2 33 | 21 52 | 0 23 | 24 59 | 1 48 | 10 0 | 1 25 | 23 58 | 24 3 | 8 36 | | n.a. |
| T 19 | 18 38 | 11 53 | 4 41 | 9 10 | 3 21 | 24 42 | 1 34 | 10 46 | 0 37 | 12 5 | 1 33 | 21 44 | 2 33 | 21 53 | 0 23 | 24 59 | 1 48 | 9 59 | 1 25 | 23 58 | 24 3 | 8 38 | | n.a. |
| F 20 | 18 54 | 16 50 | 3 56 | 9 16 | 3 12 | 24 51 | 1 34 | 10 37 | 0 38 | 12 3 | 1 33 | 21 45 | 2 33 | 21 54 | 0 23 | 25 0 | 1 48 | 9 59 | 1 25 | 23 58 | 24 3 | 8 41 | | n.a. |
| S 21 | 19 10 | 20 43 | 2 55 | 9 25 | 3 2 | 24 59 | 1 34 | 10 28 | 0 39 | 12 0 | 1 33 | 21 45 | 2 34 | 21 54 | 0 23 | 25 0 | 1 48 | 9 58 | 1 25 | 23 58 | 24 3 | 8 43 | | n.a. |
| S 22 | 19 25 | 23 10 | 1 44 | 9 37 | 2 52 | 25 7 | 1 34 | 10 19 | 0 40 | 11 58 | 1 34 | 21 45 | 2 34 | 21 55 | 0 23 | 25 0 | 1 48 | 9 58 | 1 25 | 23 57 | 24 3 | 8 46 | | n.a. |
| M23 | 19 40 | 24 2 | 0 27 | 9 51 | 2 42 | 25 14 | 1 34 | 10 10 | 0 41 | 11 56 | 1 34 | 21 45 | 2 34 | 21 56 | 0 23 | 25 0 | 1 48 | 9 58 | 1 25 | 23 57 | 24 2 | 8 48 | | n.a. |
| T 24 | 19 55 | 23 19 | 0n50 | 10 7 | 2 31 | 25 20 | 1 34 | 10 1 | 0 41 | 11 53 | 1 34 | 21 46 | 2 34 | 21 56 | 0 23 | 25 0 | 1 48 | 9 57 | 1 25 | 23 57 | 24 2 | 8 51 | | n.a. |
| W25 | 20 9 | 21 14 | 2 1 | 10 26 | 2 20 | 25 25 | 1 34 | 9 51 | 0 42 | 11 51 | 1 34 | 21 46 | 2 35 | 21 57 | 0 23 | 25 0 | 1 48 | 9 57 | 1 25 | 23 57 | 24 2 | 8 53 | | n.a. |
| T 26 | 20 23 | 18 4 | 3 4 | 10 46 | 2 9 | 25 30 | 1 34 | 9 41 | 0 43 | 11 49 | 1 34 | 21 46 | 2 35 | 21 58 | 0 23 | 25 1 | 1 48 | 9 57 | 1 26 | 23 58 | 24 2 | 8 56 | | n.a. |
| F 27 | 20 36 | 14 8 | 3 56 | 11 8 | 1 58 | 25 34 | 1 34 | 9 32 | 0 44 | 11 47 | 1 35 | 21 47 | 2 35 | 21 58 | 0 23 | 25 1 | 1 48 | 9 56 | 1 26 | 23 58 | 24 2 | 8 58 | | n.a. |
| S 28 | 20 50 | 9 42 | 4 35 | 11 31 | 1 47 | 25 37 | 1 33 | 9 22 | 0 45 | 11 45 | 1 35 | 21 47 | 2 36 | 21 59 | 0 23 | 25 1 | 1 48 | 9 56 | 1 26 | 23 58 | 24 2 | 9 1 | | n.a. |
| S 29 | 21 2 | 4 59 | 5 1 | 11 55 | 1 36 | 25 39 | 1 33 | 9 12 | 0 46 | 11 43 | 1 35 | 21 47 | 2 36 | 22 0 | 0 23 | 25 1 | 1 48 | 9 56 | 1 26 | 23 58 | 24 2 | 9 3 | | n.a. |
| M30 | 21 15 | 0 9 | 5 14 | 12 21 | 1 25 | 25 40 | 1 32 | 9 2 | 0 46 | 11 41 | 1 35 | 21 48 | 2 36 | 22 0 | 0 23 | 25 1 | 1 48 | 9 55 | 1 26 | 23 58 | 24 1 | 9 6 | | n.a. |
| T 31 | 21s27 | 4n39 | 5n13 | 12s48 | 1n14 | 25s41 | 1s32 | 8s52 | 0n47 | 11n40 | 1n36 | 21n48 | 2n36 | 22s 1 | 0s23 | 25n 2 | 1n48 | 9n55 | 1n26 | 23s58 | 24s 1 | 9n 8 | | n.a. |

Julian Day Number = -93535.5, Delta T = 41h27m41s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°15'45, Lahiri = -72°08'45 Julian Calendar 1 Dec. 4970 BCE == Greg. Calendar 23 Oct. 4970 BCE

The year -4969 astronomical counting style corresponds to year 4970 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4969 BCE

## JANUARY 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 8 38 | 4♐17'08 | 11♈36 | 6♏58 | 29♐45 | 6♓24 | 4♍30 | 6°R11 | 4♐19 | 15°R28 | 21°R24 | 22°R43 | 23♐53 | 11♈31 | n.a. | W 1 |
| T 2 | 4 12 35 | 5°16'42 | 23°30 | 7°52 | 0♑59 | 6°50 | 4°35 | 6♌10 | 4°23 | 15♋27 | 21♈23 | 22♐40 | 23°50 | 11°38 | n.a. | T 2 |
| F 3 | 4 16 32 | 6°16'13 | 5♉28 | 8°50 | 2°12 | 7°16 | 4°39 | 6° 9 | 4°26 | 15°26 | 21°22 | 22°37 | 23°46 | 11°45 | n.a. | F 3 |
| S 4 | 4 20 28 | 7°15'42 | 17°35 | 9°50 | 3°26 | 7°42 | 4°44 | 6° 8 | 4°29 | 15°25 | 21°22 | 22°35 | 23°43 | 11°51 | n.a. | S 4 |
| S 5 | 4 24 25 | 8°15'09 | 29°51 | 10°53 | 4°39 | 8° 8 | 4°49 | 6° 6 | 4°33 | 15°24 | 21°21 | 22°33 | 23°40 | 11°58 | n.a. | S 5 |
| M 6 | 4 28 21 | 9°14'33 | 12♊18 | 11°59 | 5°52 | 8°34 | 4°53 | 6° 5 | 4°36 | 15°22 | 21°20 | 22°32 | 23°37 | 12° 5 | n.a. | M 6 |
| T 7 | 4 32 18 | 10°13'55 | 24°57 | 13° 6 | 7° 5 | 9° 1 | 4°57 | 6° 3 | 4°40 | 15°21 | 21°19 | 22°D32 | 23°34 | 12°11 | n.a. | T 7 |
| W 8 | 4 36 14 | 11°13'15 | 7♋49 | 14°16 | 8°19 | 9°28 | 5° 1 | 6° 2 | 4°43 | 15°20 | 21°18 | 22°32 | 23°31 | 12°18 | n.a. | W 8 |
| T 9 | 4 40 11 | 12°12'32 | 20°54 | 15°28 | 9°32 | 9°55 | 5° 5 | 6° 0 | 4°46 | 15°19 | 21°17 | 22°33 | 23°27 | 12°25 | n.a. | T 9 |
| F 10 | 4 44 7 | 13°11'47 | 4♌13 | 16°42 | 10°45 | 10°22 | 5° 9 | 5°59 | 4°50 | 15°17 | 21°17 | 22°34 | 23°24 | 12°32 | n.a. | F 10 |
| S 11 | 4 48 4 | 14°11'01 | 17°45 | 17°57 | 11°58 | 10°49 | 5°12 | 5°57 | 4°53 | 15°16 | 21°16 | 22°35 | 23°21 | 12°38 | n.a. | S 11 |
| S 12 | 4 52 0 | 15°10'12 | 1♍31 | 19°15 | 13°11 | 11°17 | 5°15 | 5°55 | 4°57 | 15°15 | 21°15 | 22°35 | 23°18 | 12°45 | n.a. | S 12 |
| M13 | 4 55 57 | 16° 9'21 | 15°30 | 20°34 | 14°24 | 11°44 | 5°18 | 5°53 | 5° 0 | 15°13 | 21°15 | 22°R36 | 23°15 | 12°52 | n.a. | M13 |
| T 14 | 4 59 53 | 17° 8'28 | 29°41 | 21°55 | 15°37 | 12°12 | 5°21 | 5°51 | 5° 3 | 15°12 | 21°14 | 22°35 | 23°11 | 12°58 | n.a. | T 14 |
| W15 | 5 3 50 | 18° 7'33 | 14♎ 2 | 23°18 | 16°50 | 12°40 | 5°24 | 5°49 | 5° 7 | 15°11 | 21°13 | 22°35 | 23° 8 | 13° 5 | n.a. | W15 |
| T 16 | 5 7 46 | 19° 6'36 | 28°30 | 24°42 | 18° 3 | 13° 9 | 5°27 | 5°46 | 5°10 | 15° 9 | 21°13 | 22°35 | 23° 5 | 13°12 | n.a. | T 16 |
| F 17 | 5 11 43 | 20° 5'37 | 13♏ 1 | 26° 8 | 19°15 | 13°37 | 5°29 | 5°44 | 5°13 | 15° 8 | 21°12 | 22°34 | 23° 2 | 13°19 | n.a. | F 17 |
| S 18 | 5 15 40 | 21° 4'36 | 27°29 | 27°36 | 20°28 | 14° 6 | 5°31 | 5°42 | 5°17 | 15° 6 | 21°11 | 22°34 | 22°59 | 13°25 | n.a. | S 18 |
| S 19 | 5 19 36 | 22° 3'33 | 11♐48 | 29° 5 | 21°41 | 14°35 | 5°33 | 5°39 | 5°20 | 15° 5 | 21°11 | 22°34 | 22°56 | 13°32 | n.a. | S 19 |
| M20 | 5 23 33 | 23° 2'27 | 25°55 | 0♐35 | 22°53 | 15° 4 | 5°35 | 5°36 | 5°23 | 15° 3 | 21°10 | 22°34 | 22°52 | 13°39 | n.a. | M20 |
| T 21 | 5 27 29 | 24° 1'20 | 9♑44 | 2° 7 | 24° 6 | 15°33 | 5°37 | 5°34 | 5°27 | 15° 2 | 21°10 | 22°34 | 22°49 | 13°45 | n.a. | T 21 |
| W22 | 5 31 26 | 25° 0'10 | 23°13 | 3°41 | 25°18 | 16° 2 | 5°38 | 5°31 | 5°30 | 15° 0 | 21° 9 | 22°34 | 22°46 | 13°52 | n.a. | W22 |
| T 23 | 5 35 22 | 25°58'57 | 6♒21 | 5°16 | 26°31 | 16°31 | 5°40 | 5°28 | 5°33 | 14°59 | 21° 9 | 22°34 | 22°43 | 13°59 | n.a. | T 23 |
| F 24 | 5 39 19 | 26°57'43 | 19° 9 | 6°52 | 27°43 | 17° 1 | 5°41 | 5°25 | 5°37 | 14°57 | 21° 9 | 22°33 | 22°40 | 14° 6 | n.a. | F 24 |
| S 25 | 5 43 15 | 27°56'25 | 1♓37 | 8°30 | 28°56 | 17°31 | 5°42 | 5°22 | 5°40 | 14°56 | 21° 8 | 22°33 | 22°37 | 14°12 | n.a. | S 25 |
| S 26 | 5 47 12 | 28°55'05 | 13°51 | 10°10 | 0♒ 8 | 18° 1 | 5°42 | 5°19 | 5°43 | 14°54 | 21° 8 | 22°32 | 22°33 | 14°19 | n.a. | S 26 |
| M27 | 5 51 8 | 29°53'43 | 25°52 | 11°51 | 1°20 | 18°31 | 5°43 | 5°16 | 5°46 | 14°53 | 21° 7 | 22°D32 | 22°30 | 14°26 | n.a. | M27 |
| T 28 | 5 55 5 | 0♑52'18 | 7♈47 | 13°33 | 2°32 | 19° 1 | 5°43 | 5°13 | 5°49 | 14°51 | 21° 7 | 22°32 | 22°27 | 14°32 | n.a. | T 28 |
| W29 | 5 59 1 | 1°50'50 | 19°39 | 15°17 | 3°44 | 19°31 | 5°R43 | 5°10 | 5°52 | 14°50 | 21° 7 | 22°32 | 22°24 | 14°39 | n.a. | W29 |
| T 30 | 6 2 58 | 2°49'21 | 1♉33 | 17° 2 | 4°56 | 20° 1 | 5°43 | 5° 6 | 5°56 | 14°48 | 21° 6 | 22°33 | 22°21 | 14°46 | n.a. | T 30 |
| F 31 | 6 6 54 | 3♑47'49 | 13♉34 | 18♐49 | 6♒ 8 | 20♓32 | 5♍43 | 5♌ 3 | 5♐59 | 14♋46 | 21♈ 6 | 22♐34 | 22♐17 | 14♈53 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s38 | 9n16 | 4n58 | 13s15 | 1n 3 | 25s41 | 1s31 | 8s41 | 0n48 | 11n38 | 1n36 | 21n49 | 2n37 | 22s 2 | 0s23 | 25n 2 | 1n48 | 9n55 | 1n26 | 23s57 | 24s 1 | 9n10 | | n.a. |
| T 2 | 21 49 | 13 34 | 4 31 | 13 43 | 0 53 | 25 40 | 1 30 | 8 31 | 0 49 | 11 36 | 1 36 | 21 49 | 2 37 | 22 2 | 0 23 | 25 2 | 1 48 | 9 54 | 1 26 | 23 57 | 24 1 | 9 13 | | n.a. |
| F 3 | 22 0 | 17 22 | 3 51 | 14 12 | 0 43 | 25 38 | 1 29 | 8 21 | 0 49 | 11 35 | 1 36 | 21 50 | 2 37 | 22 3 | 0 23 | 25 2 | 1 48 | 9 54 | 1 26 | 23 57 | 24 1 | 9 15 | | n.a. |
| S 4 | 22 11 | 20 29 | 3 1 | 14 42 | 0 32 | 25 36 | 1 28 | 8 10 | 0 50 | 11 33 | 1 37 | 21 51 | 2 37 | 22 4 | 0 23 | 25 2 | 1 49 | 9 54 | 1 26 | 23 57 | 24 1 | 9 18 | | n.a. |
| S 5 | 22 21 | 22 43 | 2 2 | 15 11 | 0 23 | 25 32 | 1 28 | 7 59 | 0 51 | 11 32 | 1 37 | 21 51 | 2 38 | 22 4 | 0 23 | 25 2 | 1 49 | 9 53 | 1 26 | 23 57 | 24 0 | 9 20 | | n.a. |
| M 6 | 22 30 | 23 53 | 0 56 | 15 41 | 0 13 | 25 28 | 1 26 | 7 49 | 0 52 | 11 30 | 1 37 | 21 52 | 2 38 | 22 5 | 0 23 | 25 3 | 1 49 | 9 53 | 1 26 | 23 57 | 24 0 | 9 23 | | n.a. |
| T 7 | 22 39 | 23 50 | 0s13 | 16 11 | 0 3 | 25 23 | 1 25 | 7 38 | 0 52 | 11 29 | 1 37 | 21 52 | 2 38 | 22 6 | 0 23 | 25 3 | 1 49 | 9 53 | 1 26 | 23 57 | 24 0 | 9 25 | | n.a. |
| W 8 | 22 48 | 22 32 | 1 24 | 16 42 | 0s 6 | 25 18 | 1 24 | 7 27 | 0 53 | 11 28 | 1 38 | 21 53 | 2 38 | 22 6 | 0 23 | 25 3 | 1 49 | 9 53 | 1 26 | 23 57 | 24 0 | 9 28 | | n.a. |
| T 9 | 22 56 | 20 0 | 2 31 | 17 12 | 0 15 | 25 11 | 1 23 | 7 16 | 0 53 | 11 26 | 1 38 | 21 54 | 2 39 | 22 7 | 0 23 | 25 3 | 1 49 | 9 52 | 1 26 | 23 57 | 24 0 | 9 30 | | n.a. |
| F 10 | 23 4 | 16 23 | 3 31 | 17 42 | 0 23 | 25 4 | 1 22 | 7 5 | 0 54 | 11 25 | 1 38 | 21 54 | 2 39 | 22 7 | 0 23 | 25 3 | 1 49 | 9 52 | 1 26 | 23 57 | 24 0 | 9 33 | | n.a. |
| S 11 | 23 11 | 11 51 | 4 20 | 18 12 | 0 31 | 24 56 | 1 20 | 6 53 | 0 55 | 11 24 | 1 38 | 21 55 | 2 39 | 22 8 | 0 23 | 25 4 | 1 49 | 9 52 | 1 26 | 23 57 | 23 59 | 9 35 | | n.a. |
| S 12 | 23 18 | 6 40 | 4 56 | 18 42 | 0 39 | 24 48 | 1 19 | 6 42 | 0 55 | 11 23 | 1 38 | 21 56 | 2 39 | 22 9 | 0 23 | 25 4 | 1 49 | 9 52 | 1 26 | 23 57 | 23 59 | 9 38 | | n.a. |
| M13 | 23 25 | 1 4 | 5 15 | 19 11 | 0 47 | 24 38 | 1 17 | 6 31 | 0 56 | 11 22 | 1 39 | 21 57 | 2 40 | 22 9 | 0 23 | 25 4 | 1 49 | 9 51 | 1 26 | 23 57 | 23 59 | 9 40 | | n.a. |
| T 14 | 23 31 | 4s39 | 5 15 | 19 40 | 0 55 | 24 28 | 1 16 | 6 19 | 0 57 | 11 21 | 1 39 | 21 57 | 2 40 | 22 10 | 0 23 | 25 4 | 1 49 | 9 51 | 1 26 | 23 57 | 23 59 | 9 42 | | n.a. |
| W15 | 23 37 | 10 12 | 4 55 | 20 9 | 1 2 | 24 17 | 1 14 | 6 8 | 0 57 | 11 20 | 1 39 | 21 58 | 2 40 | 22 11 | 0 23 | 25 4 | 1 49 | 9 51 | 1 26 | 23 57 | 23 59 | 9 45 | | n.a. |
| T 16 | 23 42 | 15 15 | 4 17 | 20 37 | 1 8 | 24 6 | 1 12 | 5 56 | 0 58 | 11 20 | 1 39 | 21 59 | 2 40 | 22 11 | 0 23 | 25 5 | 1 49 | 9 51 | 1 26 | 23 57 | 23 59 | 9 47 | | n.a. |
| F 17 | 23 47 | 19 25 | 3 22 | 21 5 | 1 15 | 23 54 | 1 10 | 5 44 | 0 58 | 11 19 | 1 40 | 22 0 | 2 41 | 22 12 | 0 23 | 25 5 | 1 49 | 9 50 | 1 26 | 23 57 | 23 58 | 9 50 | | n.a. |
| S 18 | 23 51 | 22 22 | 2 15 | 21 32 | 1 21 | 23 41 | 1 9 | 5 32 | 0 59 | 11 18 | 1 40 | 22 1 | 2 41 | 22 13 | 0 23 | 25 5 | 1 49 | 9 50 | 1 26 | 23 57 | 23 58 | 9 52 | | n.a. |
| S 19 | 23 55 | 23 52 | 0 59 | 21 58 | 1 26 | 23 27 | 1 7 | 5 21 | 0 59 | 11 18 | 1 40 | 22 2 | 2 41 | 22 13 | 0 23 | 25 5 | 1 49 | 9 50 | 1 26 | 23 57 | 23 58 | 9 55 | | n.a. |
| M20 | 23 58 | 23 47 | 0n19 | 22 23 | 1 31 | 23 13 | 1 5 | 5 9 | 1 0 | 11 17 | 1 40 | 22 2 | 2 41 | 22 14 | 0 23 | 25 6 | 1 49 | 9 50 | 1 27 | 23 57 | 23 58 | 9 57 | | n.a. |
| T 21 | 24 1 | 22 14 | 1 34 | 22 47 | 1 36 | 22 58 | 1 3 | 4 56 | 1 0 | 11 17 | 1 41 | 22 3 | 2 42 | 22 14 | 0 23 | 25 6 | 1 49 | 9 50 | 1 27 | 23 57 | 23 58 | 9 59 | | n.a. |
| W22 | 24 4 | 19 26 | 2 42 | 23 10 | 1 41 | 22 43 | 1 0 | 4 44 | 1 1 | 11 17 | 1 41 | 22 4 | 2 42 | 22 15 | 0 23 | 25 6 | 1 49 | 9 50 | 1 27 | 23 57 | 23 58 | 10 2 | | n.a. |
| T 23 | 24 6 | 15 42 | 3 40 | 23 33 | 1 45 | 22 26 | 0 58 | 4 32 | 1 1 | 11 16 | 1 41 | 22 5 | 2 42 | 22 16 | 0 23 | 25 6 | 1 49 | 9 49 | 1 27 | 23 57 | 23 57 | 10 4 | | n.a. |
| F 24 | 24 7 | 11 21 | 4 25 | 23 54 | 1 48 | 22 10 | 0 56 | 4 20 | 1 2 | 11 16 | 1 41 | 22 6 | 2 42 | 22 16 | 0 23 | 25 6 | 1 49 | 9 49 | 1 27 | 23 57 | 23 57 | 10 7 | | n.a. |
| S 25 | 24 9 | 6 37 | 4 56 | 24 13 | 1 52 | 21 52 | 0 54 | 4 8 | 1 2 | 11 16 | 1 42 | 22 7 | 2 42 | 22 17 | 0 23 | 25 7 | 1 49 | 9 49 | 1 27 | 23 57 | 23 57 | 10 9 | | n.a. |
| S 26 | 24 9 | 1 45 | 5 13 | 24 32 | 1 54 | 21 34 | 0 51 | 3 55 | 1 3 | 11 16 | 1 42 | 22 8 | 2 43 | 22 17 | 0 23 | 25 7 | 1 49 | 9 49 | 1 27 | 23 57 | 23 57 | 10 11 | | n.a. |
| M27 | 24 10 | 3n 7 | 5 16 | 24 49 | 1 57 | 21 15 | 0 49 | 3 43 | 1 3 | 11 16 | 1 42 | 22 9 | 2 43 | 22 18 | 0 23 | 25 7 | 1 49 | 9 49 | 1 27 | 23 57 | 23 57 | 10 14 | | n.a. |
| T 28 | 24 9 | 7 50 | 5 6 | 25 5 | 1 59 | 20 56 | 0 46 | 3 30 | 1 4 | 11 16 | 1 42 | 22 10 | 2 43 | 22 19 | 0 23 | 25 7 | 1 49 | 9 49 | 1 27 | 23 57 | 23 56 | 10 16 | | n.a. |
| W29 | 24 9 | 12 14 | 4 42 | 25 19 | 2 0 | 20 37 | 0 44 | 3 18 | 1 4 | 11 16 | 1 43 | 22 11 | 2 43 | 22 19 | 0 23 | 25 7 | 1 49 | 9 49 | 1 27 | 23 57 | 23 56 | 10 19 | | n.a. |
| T 30 | 24 8 | 16 12 | 4 7 | 25 31 | 2 1 | 20 16 | 0 41 | 3 5 | 1 5 | 11 17 | 1 43 | 22 12 | 2 43 | 22 20 | 0 23 | 25 8 | 1 49 | 9 49 | 1 27 | 23 57 | 23 56 | 10 21 | | n.a. |
| F 31 | 24s 6 | 19n33 | 3n20 | 25s41 | 2s 1 | 19s56 | 0s38 | 2s52 | 1n 5 | 11n17 | 1n43 | 22n13 | 2n44 | 22s20 | 0s23 | 25n 8 | 1n50 | 9n49 | 1n27 | 23s57 | 23s56 | 10n23 | | n.a. |

Julian Day Number = -93504.5, Delta T = 41h27m37s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°15'40, Lahiri = -72°08'40 Julian Calendar 1 Jan. 4969 BCE == Greg. Calendar 23 Nov. 4970 BCE

The year -4968 astronomical counting style corresponds to year 4969 B.C.E historical counting style.



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## FEBRUARY 4969 BCE (-4968) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 10 51 | 4♉46'14 | 25♉46 | 20♐38 | 7♒20 | 21♓ 3 | 5°R43 | 5°R 0 | 6♐ 2 | 14°R45 | 21°R 6 | 22♐35 | 22♐14 | 14♈59 | n.a. | S 1 |
| S 2 | 6 14 47 | 5°44'37 | 8♊10 | 22°28 | 8°32 | 21°33 | 5♍42 | 4♌56 | 6° 5 | 14♋43 | 21♈ 6 | 22°36 | 22°11 | 15° 6 | n.a. | S 2 |
| M 3 | 6 18 44 | 6°42'58 | 20°51 | 24°19 | 9°43 | 22° 4 | 5°41 | 4°53 | 6° 8 | 14°42 | 21° 5 | 22°R37 | 22° 8 | 15°13 | n.a. | M 3 |
| T 4 | 6 22 41 | 7°41'17 | 3♋48 | 26°12 | 10°55 | 22°35 | 5°40 | 4°49 | 6°11 | 14°40 | 21° 5 | 22°36 | 22° 5 | 15°19 | n.a. | T 4 |
| W 5 | 6 26 37 | 8°39'34 | 17° 3 | 28° 7 | 12° 7 | 23° 6 | 5°39 | 4°45 | 6°14 | 14°38 | 21° 5 | 22°35 | 22° 2 | 15°26 | n.a. | W 5 |
| T 6 | 6 30 34 | 9°37'49 | 0♌33 | 0♉ 3 | 13°18 | 23°38 | 5°38 | 4°42 | 6°17 | 14°37 | 21° 5 | 22°33 | 21°58 | 15°33 | n.a. | T 6 |
| F 7 | 6 34 30 | 10°36'01 | 14°18 | 2° 0 | 14°29 | 24° 9 | 5°36 | 4°38 | 6°20 | 14°35 | 21° 5 | 22°31 | 21°55 | 15°40 | n.a. | F 7 |
| S 8 | 6 38 27 | 11°34'12 | 28°14 | 3°59 | 15°41 | 24°40 | 5°35 | 4°34 | 6°23 | 14°33 | 21° 5 | 22°29 | 21°52 | 15°46 | n.a. | S 8 |
| S 9 | 6 42 23 | 12°32'21 | 12♍19 | 6° 0 | 16°52 | 25°12 | 5°33 | 4°30 | 6°26 | 14°32 | 21° 5 | 22°26 | 21°49 | 15°53 | n.a. | S 9 |
| M10 | 6 46 20 | 13°30'28 | 26°29 | 8° 2 | 18° 3 | 25°44 | 5°31 | 4°26 | 6°29 | 14°30 | 21°D 5 | 22°25 | 21°46 | 16° 0 | n.a. | M10 |
| T 11 | 6 50 16 | 14°28'34 | 10♎42 | 10° 5 | 19°14 | 26°15 | 5°28 | 4°22 | 6°32 | 14°29 | 21° 5 | 22°D24 | 21°43 | 16° 6 | n.a. | T 11 |
| W12 | 6 54 13 | 15°26'38 | 24°54 | 12° 9 | 20°25 | 26°47 | 5°26 | 4°18 | 6°35 | 14°27 | 21° 5 | 22°24 | 21°39 | 16°13 | n.a. | W12 |
| T 13 | 6 58 9 | 16°24'40 | 9♏ 5 | 14°15 | 21°36 | 27°19 | 5°23 | 4°14 | 6°37 | 14°25 | 21° 5 | 22°25 | 21°36 | 16°20 | n.a. | T 13 |
| F 14 | 7 2 6 | 17°22'41 | 23°12 | 16°21 | 22°47 | 27°51 | 5°21 | 4°10 | 6°40 | 14°24 | 21° 5 | 22°26 | 21°33 | 16°27 | n.a. | F 14 |
| S 15 | 7 6 2 | 18°20'40 | 7♐12 | 18°29 | 23°58 | 28°24 | 5°18 | 4° 6 | 6°43 | 14°22 | 21° 5 | 22°28 | 21°30 | 16°33 | n.a. | S 15 |
| S 16 | 7 9 59 | 19°18'37 | 21° 4 | 20°36 | 25° 8 | 28°56 | 5°14 | 4° 2 | 6°46 | 14°20 | 21° 5 | 22°R28 | 21°27 | 16°40 | n.a. | S 16 |
| M17 | 7 13 55 | 20°16'33 | 4♉45 | 22°45 | 26°19 | 29°28 | 5°11 | 3°58 | 6°48 | 14°19 | 21° 5 | 22°28 | 21°23 | 16°47 | n.a. | M17 |
| T 18 | 7 17 52 | 21°14'27 | 18°13 | 24°53 | 27°29 | 0♈ 1 | 5° 8 | 3°54 | 6°51 | 14°17 | 21° 6 | 22°26 | 21°20 | 16°53 | n.a. | T 18 |
| W19 | 7 21 48 | 22°12'19 | 1♒27 | 27° 2 | 28°40 | 0°33 | 5° 4 | 3°49 | 6°54 | 14°16 | 21° 6 | 22°23 | 21°17 | 17° 0 | n.a. | W19 |
| T 20 | 7 25 45 | 23°10'09 | 14°24 | 29°10 | 29°50 | 1° 6 | 5° 0 | 3°45 | 6°56 | 14°14 | 21° 6 | 22°18 | 21°14 | 17° 7 | n.a. | T 20 |
| F 21 | 7 29 42 | 24° 7'58 | 27° 6 | 1♒17 | 1♓ 0 | 1°39 | 4°56 | 3°41 | 6°59 | 14°12 | 21° 6 | 22°13 | 21°11 | 17°14 | n.a. | F 21 |
| S 22 | 7 33 38 | 25° 5'44 | 9♓32 | 3°23 | 2°10 | 2°12 | 4°52 | 3°36 | 7° 1 | 14°11 | 21° 7 | 22° 7 | 21° 8 | 17°20 | n.a. | S 22 |
| S 23 | 7 37 35 | 26° 3'29 | 21°44 | 5°29 | 3°20 | 2°45 | 4°48 | 3°32 | 7° 4 | 14° 9 | 21° 7 | 22° 3 | 21° 4 | 17°27 | n.a. | S 23 |
| M24 | 7 41 31 | 27° 1'11 | 3♈46 | 7°32 | 4°30 | 3°18 | 4°43 | 3°28 | 7° 6 | 14° 8 | 21° 7 | 21°59 | 21° 1 | 17°34 | n.a. | M24 |
| T 25 | 7 45 28 | 27°58'52 | 15°40 | 9°34 | 5°40 | 3°51 | 4°39 | 3°23 | 7° 9 | 14° 6 | 21° 8 | 21°56 | 20°58 | 17°40 | n.a. | T 25 |
| W26 | 7 49 24 | 28°56'31 | 27°32 | 11°34 | 6°50 | 4°24 | 4°34 | 3°19 | 7°11 | 14° 4 | 21° 8 | 21°D56 | 20°55 | 17°47 | n.a. | W26 |
| T 27 | 7 53 21 | 29°54'08 | 9♉26 | 13°31 | 7°59 | 4°57 | 4°29 | 3°15 | 7°14 | 14° 3 | 21° 8 | 21°56 | 20°52 | 17°54 | n.a. | T 27 |
| F 28 | 7 57 17 | 0♒51'43 | 21°28 | 15°25 | 9° 9 | 5°31 | 4°24 | 3°10 | 7°16 | 14° 1 | 21° 9 | 21°57 | 20°48 | 18° 1 | n.a. | F 28 |
| S 29 | 8 1 14 | 1♒49'16 | 3♊40 | 17♒17 | 10♓18 | 6♈ 4 | 4♍19 | 3♌ 6 | 7♐18 | 14♋ 0 | 21♈ 9 | 21♐59 | 20♐45 | 18♈ 7 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 4 | 22n 6 | 2n23 | 25s50 | 2s 1 | 19s34 | 0s36 | 2s39 | 1n 6 | 11n17 | 1n43 | 22n14 | 2n44 | 22s21 | 0s23 | 25n 8 | 1n50 | 9n49 | 1n27 | 23s57 | 23s56 | 10n26 | | n.a. |
| S 2 | 24 2 | 23 38 | 1 19 | 25 57 | 2 0 | 19 12 | 0 33 | 2 27 | 1 6 | 11 18 | 1 44 | 22 15 | 2 44 | 22 22 | 0 23 | 25 8 | 1 50 | 9 49 | 1 27 | 23 57 | 23 56 | 10 28 | | n.a. |
| M 3 | 23 59 | 24 0 | 0 10 | 26 1 | 1 59 | 18 50 | 0 30 | 2 14 | 1 6 | 11 18 | 1 44 | 22 16 | 2 44 | 22 22 | 0 24 | 25 8 | 1 50 | 9 48 | 1 27 | 23 57 | 23 55 | 10 30 | | n.a. |
| T 4 | 23 56 | 23 5 | 1s 2 | 26 4 | 1 57 | 18 27 | 0 27 | 2 1 | 1 7 | 11 19 | 1 44 | 22 17 | 2 44 | 22 23 | 0 24 | 25 9 | 1 50 | 9 48 | 1 27 | 23 57 | 23 55 | 10 33 | | n.a. |
| W 5 | 23 52 | 20 52 | 2 11 | 26 4 | 1 55 | 18 4 | 0 24 | 1 48 | 1 7 | 11 19 | 1 44 | 22 18 | 2 45 | 22 23 | 0 24 | 25 9 | 1 50 | 9 48 | 1 27 | 23 57 | 23 55 | 10 35 | | n.a. |
| T 6 | 23 48 | 17 29 | 3 14 | 26 2 | 1 52 | 17 40 | 0 21 | 1 35 | 1 7 | 11 20 | 1 45 | 22 20 | 2 45 | 22 24 | 0 24 | 25 9 | 1 50 | 9 48 | 1 27 | 23 57 | 23 55 | 10 38 | | n.a. |
| F 7 | 23 43 | 13 5 | 4 8 | 25 58 | 1 49 | 17 16 | 0 18 | 1 21 | 1 8 | 11 21 | 1 45 | 22 21 | 2 45 | 22 24 | 0 24 | 25 9 | 1 50 | 9 48 | 1 27 | 23 57 | 23 55 | 10 40 | | n.a. |
| S 8 | 23 38 | 7 58 | 4 47 | 25 51 | 1 45 | 16 52 | 0 15 | 1 8 | 1 8 | 11 22 | 1 45 | 22 22 | 2 45 | 22 25 | 0 24 | 25 9 | 1 50 | 9 48 | 1 27 | 23 57 | 23 54 | 10 42 | | n.a. |
| S 9 | 23 33 | 2 23 | 5 10 | 25 41 | 1 40 | 16 27 | 0 12 | 0 55 | 1 9 | 11 23 | 1 45 | 22 23 | 2 45 | 22 25 | 0 24 | 25 10 | 1 50 | 9 48 | 1 27 | 23 56 | 23 54 | 10 45 | | n.a. |
| M10 | 23 27 | 3s20 | 5 14 | 25 29 | 1 35 | 16 1 | 0 9 | 0 42 | 1 9 | 11 24 | 1 45 | 22 24 | 2 45 | 22 26 | 0 24 | 25 10 | 1 50 | 9 48 | 1 27 | 23 56 | 23 54 | 10 47 | | n.a. |
| T 11 | 23 21 | 8 55 | 4 59 | 25 15 | 1 29 | 15 36 | 0 6 | 0 29 | 1 9 | 11 25 | 1 46 | 22 25 | 2 45 | 22 27 | 0 24 | 25 10 | 1 50 | 9 48 | 1 27 | 23 56 | 23 54 | 10 49 | | n.a. |
| W12 | 23 14 | 14 1 | 4 26 | 24 57 | 1 22 | 15 10 | 0 3 | 0 15 | 1 10 | 11 26 | 1 46 | 22 26 | 2 46 | 22 27 | 0 24 | 25 10 | 1 50 | 9 49 | 1 27 | 23 56 | 23 54 | 10 52 | | n.a. |
| T 13 | 23 7 | 18 21 | 3 36 | 24 37 | 1 15 | 14 43 | 0n 1 | 0 2 | 1 10 | 11 27 | 1 46 | 22 27 | 2 46 | 22 28 | 0 24 | 25 10 | 1 50 | 9 49 | 1 27 | 23 56 | 23 53 | 10 54 | | n.a. |
| F 14 | 22 59 | 21 37 | 2 34 | 24 15 | 1 8 | 14 16 | 0 4 | 0n12 | 1 10 | 11 28 | 1 46 | 22 29 | 2 46 | 22 28 | 0 24 | 25 11 | 1 50 | 9 49 | 1 27 | 23 56 | 23 53 | 10 56 | | n.a. |
| S 15 | 22 52 | 23 32 | 1 23 | 23 50 | 1 0 | 13 49 | 0 7 | 0 25 | 1 11 | 11 30 | 1 46 | 22 30 | 2 46 | 22 29 | 0 24 | 25 11 | 1 50 | 9 49 | 1 27 | 23 57 | 23 53 | 10 59 | | n.a. |
| S 16 | 22 43 | 23 59 | 0 8 | 23 22 | 0 51 | 13 22 | 0 11 | 0 39 | 1 11 | 11 31 | 1 47 | 22 31 | 2 46 | 22 29 | 0 24 | 25 11 | 1 50 | 9 49 | 1 27 | 23 57 | 23 53 | 11 1 | | n.a. |
| M17 | 22 35 | 22 58 | 1n 7 | 22 52 | 0 42 | 12 54 | 0 14 | 0 52 | 1 11 | 11 32 | 1 47 | 22 32 | 2 46 | 22 30 | 0 24 | 25 11 | 1 50 | 9 49 | 1 27 | 23 57 | 23 52 | 11 3 | | n.a. |
| T 18 | 22 25 | 20 38 | 2 16 | 22 20 | 0 32 | 12 26 | 0 17 | 1 6 | 1 12 | 11 34 | 1 47 | 22 33 | 2 46 | 22 30 | 0 24 | 25 11 | 1 50 | 9 49 | 1 27 | 23 56 | 23 52 | 11 6 | | n.a. |
| W19 | 22 16 | 17 14 | 3 17 | 21 45 | 0 22 | 11 58 | 0 21 | 1 19 | 1 12 | 11 35 | 1 47 | 22 34 | 2 46 | 22 31 | 0 24 | 25 12 | 1 50 | 9 49 | 1 28 | 23 56 | 23 52 | 11 8 | | n.a. |
| T 20 | 22 6 | 13 5 | 4 6 | 21 8 | 0 12 | 11 30 | 0 24 | 1 33 | 1 12 | 11 37 | 1 47 | 22 35 | 2 46 | 22 31 | 0 24 | 25 12 | 1 50 | 9 49 | 1 28 | 23 56 | 23 52 | 11 10 | | n.a. |
| F 21 | 21 56 | 8 26 | 4 42 | 20 30 | 0 1 | 11 1 | 0 28 | 1 47 | 1 12 | 11 39 | 1 48 | 22 36 | 2 47 | 22 31 | 0 24 | 25 12 | 1 50 | 9 49 | 1 28 | 23 56 | 23 52 | 11 13 | | n.a. |
| S 22 | 21 45 | 3 33 | 5 4 | 19 50 | 0n 9 | 10 32 | 0 31 | 2 0 | 1 13 | 11 41 | 1 48 | 22 38 | 2 47 | 22 32 | 0 24 | 25 12 | 1 50 | 9 49 | 1 28 | 23 55 | 23 51 | 11 15 | | n.a. |
| S 23 | 21 34 | 1n22 | 5 12 | 19 9 | 0 20 | 10 3 | 0 35 | 2 14 | 1 13 | 11 42 | 1 48 | 22 39 | 2 47 | 22 32 | 0 24 | 25 12 | 1 50 | 9 50 | 1 28 | 23 55 | 23 51 | 11 17 | | n.a. |
| M24 | 21 23 | 6 11 | 5 5 | 18 26 | 0 31 | 9 33 | 0 38 | 2 28 | 1 13 | 11 44 | 1 48 | 22 40 | 2 47 | 22 33 | 0 24 | 25 12 | 1 50 | 9 50 | 1 28 | 23 55 | 23 51 | 11 20 | | n.a. |
| T 25 | 21 11 | 10 43 | 4 45 | 17 43 | 0 42 | 9 4 | 0 42 | 2 42 | 1 14 | 11 46 | 1 48 | 22 41 | 2 47 | 22 33 | 0 24 | 25 13 | 1 50 | 9 50 | 1 28 | 23 55 | 23 51 | 11 22 | | n.a. |
| W26 | 20 59 | 14 50 | 4 14 | 16 59 | 0 53 | 8 34 | 0 45 | 2 55 | 1 14 | 11 48 | 1 48 | 22 42 | 2 47 | 22 34 | 0 24 | 25 13 | 1 50 | 9 50 | 1 28 | 23 55 | 23 51 | 11 24 | | n.a. |
| T 27 | 20 47 | 18 23 | 3 31 | 16 15 | 1 4 | 8 4 | 0 49 | 3 9 | 1 14 | 11 50 | 1 49 | 22 43 | 2 47 | 22 34 | 0 24 | 25 13 | 1 50 | 9 50 | 1 28 | 23 55 | 23 50 | 11 26 | | n.a. |
| F 28 | 20 34 | 21 13 | 2 38 | 15 31 | 1 15 | 7 34 | 0 53 | 3 23 | 1 14 | 11 52 | 1 49 | 22 44 | 2 47 | 22 35 | 0 24 | 25 13 | 1 50 | 9 50 | 1 28 | 23 55 | 23 50 | 11 29 | | n.a. |
| S 29 | 20s21 | 23n 8 | 1n38 | 14s46 | 1n25 | 7s 4 | 0n56 | 3n37 | 1n15 | 11n54 | 1n49 | 22n45 | 2n47 | 22s35 | 0s24 | 25n13 | 1n50 | 9n51 | 1n28 | 23s55 | 23s50 | 11n31 | | n.a. |

Julian Day Number = -93473.5, Delta T = 41h27m34s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°15'36, Lahiri = -72°08'36 Julian Calendar 1 Feb. 4969 BCE == Greg. Calendar 24 Dec. 4970 BCE


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## MARCH 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 5 10 | 2♒46'48 | 16♊10 | 19♒ 6 | 11♓27 | 6♈38 | 4°R13 | 3°R 2 | 7♐21 | 13°R58 | 21♈10 | 22°R 0 | 20♐42 | 18♈14 | n.a. | S 1 |
| M 2 | 8 9 7 | 3°44'18 | 28°59 | 20°52 | 12°36 | 7°11 | 4♍ 8 | 2♌57 | 7°23 | 13♋57 | 21°10 | 22♐ 0 | 20°39 | 18°21 | n.a. | M 2 |
| T 3 | 8 13 3 | 4°41'46 | 12♋10 | 22°35 | 13°45 | 7°45 | 4° 2 | 2°53 | 7°25 | 13°55 | 21°11 | 21°58 | 20°36 | 18°27 | n.a. | T 3 |
| W 4 | 8 17 0 | 5°39'13 | 25°43 | 24°15 | 14°54 | 8°19 | 3°56 | 2°48 | 7°27 | 13°54 | 21°11 | 21°55 | 20°33 | 18°34 | n.a. | W 4 |
| T 5 | 8 20 56 | 6°36'38 | 9♌38 | 25°51 | 16° 3 | 8°52 | 3°50 | 2°44 | 7°29 | 13°52 | 21°12 | 21°49 | 20°29 | 18°41 | n.a. | T 5 |
| F 6 | 8 24 53 | 7°34'02 | 23°49 | 27°23 | 17°12 | 9°26 | 3°44 | 2°40 | 7°31 | 13°51 | 21°12 | 21°42 | 20°26 | 18°48 | n.a. | F 6 |
| S 7 | 8 28 50 | 8°31'25 | 8♍14 | 28°52 | 18°20 | 10° 0 | 3°38 | 2°35 | 7°33 | 13°49 | 21°13 | 21°35 | 20°23 | 18°54 | n.a. | S 7 |
| S 8 | 8 32 46 | 9°28'46 | 22°44 | 0♓18 | 19°28 | 10°34 | 3°32 | 2°31 | 7°35 | 13°48 | 21°14 | 21°29 | 20°20 | 19° 1 | n.a. | S 8 |
| M 9 | 8 36 43 | 10°26'06 | 7♎14 | 1°40 | 20°37 | 11° 8 | 3°26 | 2°27 | 7°37 | 13°46 | 21°14 | 21°23 | 20°17 | 19° 8 | n.a. | M 9 |
| T 10 | 8 40 39 | 11°23'26 | 21°39 | 2°58 | 21°45 | 11°43 | 3°19 | 2°22 | 7°39 | 13°45 | 21°15 | 21°19 | 20°14 | 19°14 | n.a. | T 10 |
| W11 | 8 44 36 | 12°20'44 | 5♏55 | 4°13 | 22°53 | 12°17 | 3°13 | 2°18 | 7°41 | 13°44 | 21°16 | 21°18 | 20°10 | 19°21 | n.a. | W11 |
| T 12 | 8 48 32 | 13°18'02 | 20° 0 | 5°24 | 24° 0 | 12°51 | 3° 6 | 2°14 | 7°43 | 13°42 | 21°17 | 21°D18 | 20° 7 | 19°28 | n.a. | T 12 |
| F 13 | 8 52 29 | 14°15'18 | 3♐53 | 6°31 | 25° 8 | 13°25 | 2°59 | 2° 9 | 7°45 | 13°41 | 21°17 | 21°19 | 20° 4 | 19°34 | n.a. | F 13 |
| S 14 | 8 56 25 | 15°12'34 | 17°33 | 7°34 | 26°16 | 14° 0 | 2°52 | 2° 5 | 7°47 | 13°40 | 21°18 | 21°R19 | 20° 1 | 19°41 | n.a. | S 14 |
| S 15 | 9 0 22 | 16° 9'49 | 1♑ 1 | 8°33 | 27°23 | 14°34 | 2°45 | 2° 1 | 7°48 | 13°38 | 21°19 | 21°19 | 19°58 | 19°48 | n.a. | S 15 |
| M16 | 9 4 18 | 17° 7'04 | 14°18 | 9°28 | 28°30 | 15° 9 | 2°38 | 1°57 | 7°50 | 13°37 | 21°20 | 21°17 | 19°54 | 19°55 | n.a. | M16 |
| T 17 | 9 8 15 | 18° 4'17 | 27°24 | 10°19 | 29°37 | 15°44 | 2°31 | 1°53 | 7°52 | 13°36 | 21°21 | 21°12 | 19°51 | 20° 1 | n.a. | T 17 |
| W18 | 9 12 12 | 19° 1'29 | 10♒17 | 11° 6 | 0♈44 | 16°18 | 2°24 | 1°49 | 7°53 | 13°34 | 21°21 | 21° 5 | 19°48 | 20° 8 | n.a. | W18 |
| T 19 | 9 16 8 | 19°58'41 | 22°59 | 11°49 | 1°51 | 16°53 | 2°17 | 1°45 | 7°55 | 13°33 | 21°22 | 20°56 | 19°45 | 20°15 | n.a. | T 19 |
| F 20 | 9 20 5 | 20°55'51 | 5♓28 | 12°28 | 2°58 | 17°28 | 2° 9 | 1°41 | 7°56 | 13°32 | 21°23 | 20°45 | 19°42 | 20°21 | n.a. | F 20 |
| S 21 | 9 24 1 | 21°53'01 | 17°46 | 13° 2 | 4° 4 | 18° 3 | 2° 2 | 1°37 | 7°58 | 13°31 | 21°24 | 20°34 | 19°39 | 20°28 | n.a. | S 21 |
| S 22 | 9 27 58 | 22°50'09 | 29°53 | 13°32 | 5°10 | 18°38 | 1°55 | 1°33 | 7°59 | 13°30 | 21°25 | 20°24 | 19°35 | 20°35 | n.a. | S 22 |
| M23 | 9 31 54 | 23°47'16 | 11♈52 | 13°57 | 6°16 | 19°13 | 1°47 | 1°29 | 8° 1 | 13°28 | 21°26 | 20°15 | 19°32 | 20°42 | n.a. | M23 |
| T 24 | 9 35 51 | 24°44'23 | 23°44 | 14°18 | 7°22 | 19°48 | 1°40 | 1°25 | 8° 2 | 13°27 | 21°27 | 20° 9 | 19°29 | 20°48 | n.a. | T 24 |
| W25 | 9 39 47 | 25°41'28 | 5♉35 | 14°34 | 8°28 | 20°23 | 1°32 | 1°21 | 8° 3 | 13°26 | 21°28 | 20° 4 | 19°26 | 20°55 | n.a. | W25 |
| T 26 | 9 43 44 | 26°38'33 | 17°27 | 14°45 | 9°34 | 20°59 | 1°25 | 1°17 | 8° 5 | 13°25 | 21°29 | 20° 2 | 19°23 | 21° 2 | n.a. | T 26 |
| F 27 | 9 47 40 | 27°35'36 | 29°26 | 14°52 | 10°39 | 21°34 | 1°17 | 1°14 | 8° 6 | 13°24 | 21°30 | 20°D 2 | 19°20 | 21° 8 | n.a. | F 27 |
| S 28 | 9 51 37 | 28°32'39 | 11♊38 | 14°R54 | 11°44 | 22° 9 | 1° 9 | 1°10 | 8° 7 | 13°23 | 21°31 | 20° 2 | 19°16 | 21°15 | n.a. | S 28 |
| S 29 | 9 55 34 | 29°29'41 | 24° 7 | 14°52 | 12°49 | 22°45 | 1° 2 | 1° 6 | 8° 8 | 13°22 | 21°32 | 20°R 2 | 19°13 | 21°22 | n.a. | S 29 |
| M30 | 9 59 30 | 0♓26'42 | 6♋58 | 14°45 | 13°54 | 23°20 | 0°54 | 1° 3 | 8° 9 | 13°21 | 21°33 | 20° 1 | 19°10 | 21°28 | n.a. | M30 |
| T 31 | 10 3 27 | 1♓23'42 | 20♋15 | 14♓35 | 14♈58 | 23♈56 | 0♍47 | 0♌59 | 8♐10 | 13♋20 | 21♈35 | 19♐58 | 19♐ 7 | 21♈35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 8 | 23n57 | 0n32 | 14s 3 | 1n35 | 6s34 | 1n 0 | 3n51 | 1n15 | 11n56 | 1n49 | 22n47 | 2n47 | 22s35 | 0s24 | 25n13 | 1n50 | 9n51 | 1n28 | 23s55 | 23s50 | 11n33 | | n.a. |
| M 2 | 19 54 | 23 32 | 0s38 | 13 19 | 1 45 | 6 4 | 1 3 | 4 5 | 1 15 | 11 58 | 1 49 | 22 48 | 2 47 | 22 36 | 0 24 | 25 14 | 1 50 | 9 51 | 1 28 | 23 55 | 23 49 | 11 36 | | n.a. |
| T 3 | 19 40 | 21 49 | 1 47 | 12 37 | 1 54 | 5 33 | 1 7 | 4 19 | 1 15 | 12 1 | 1 49 | 22 49 | 2 47 | 22 36 | 0 24 | 25 14 | 1 50 | 9 51 | 1 28 | 23 55 | 23 49 | 11 38 | | n.a. |
| W 4 | 19 25 | 18 49 | 2 52 | 11 55 | 2 2 | 5 3 | 1 10 | 4 32 | 1 15 | 12 3 | 1 49 | 22 50 | 2 47 | 22 37 | 0 24 | 25 14 | 1 50 | 9 52 | 1 28 | 23 54 | 23 49 | 11 40 | | n.a. |
| T 5 | 19 11 | 14 43 | 3 49 | 11 15 | 2 10 | 4 32 | 1 14 | 4 46 | 1 16 | 12 5 | 1 49 | 22 51 | 2 47 | 22 37 | 0 24 | 25 14 | 1 50 | 9 52 | 1 28 | 23 54 | 23 49 | 11 42 | | n.a. |
| F 6 | 18 56 | 9 43 | 4 32 | 10 36 | 2 18 | 4 1 | 1 18 | 5 0 | 1 16 | 12 8 | 1 49 | 22 52 | 2 47 | 22 37 | 0 24 | 25 14 | 1 50 | 9 52 | 1 28 | 23 54 | 23 48 | 11 45 | | n.a. |
| S 7 | 18 40 | 4 7 | 4 59 | 9 58 | 2 25 | 3 31 | 1 21 | 5 14 | 1 16 | 12 10 | 1 50 | 22 53 | 2 47 | 22 38 | 0 24 | 25 14 | 1 50 | 9 52 | 1 28 | 23 53 | 23 48 | 11 47 | | n.a. |
| S 8 | 18 25 | 1s43 | 5 7 | 9 21 | 2 31 | 3 0 | 1 25 | 5 28 | 1 16 | 12 12 | 1 50 | 22 54 | 2 47 | 22 38 | 0 24 | 25 14 | 1 50 | 9 53 | 1 28 | 23 53 | 23 48 | 11 49 | | n.a. |
| M 9 | 18 9 | 7 28 | 4 56 | 8 46 | 2 37 | 2 29 | 1 28 | 5 42 | 1 16 | 12 15 | 1 50 | 22 55 | 2 47 | 22 38 | 0 24 | 25 15 | 1 50 | 9 53 | 1 28 | 23 52 | 23 48 | 11 51 | | n.a. |
| T 10 | 17 53 | 12 46 | 4 26 | 8 13 | 2 41 | 1 58 | 1 32 | 5 56 | 1 17 | 12 17 | 1 50 | 22 56 | 2 47 | 22 39 | 0 24 | 25 15 | 1 50 | 9 53 | 1 28 | 23 52 | 23 47 | 11 54 | | n.a. |
| W11 | 17 36 | 17 20 | 3 39 | 7 42 | 2 46 | 1 28 | 1 35 | 6 10 | 1 17 | 12 20 | 1 50 | 22 57 | 2 47 | 22 39 | 0 24 | 25 15 | 1 50 | 9 54 | 1 28 | 23 52 | 23 47 | 11 56 | | n.a. |
| T 12 | 17 20 | 20 50 | 2 40 | 7 12 | 2 49 | 0 57 | 1 39 | 6 24 | 1 17 | 12 22 | 1 50 | 22 58 | 2 47 | 22 40 | 0 24 | 25 15 | 1 50 | 9 54 | 1 28 | 23 52 | 23 47 | 11 58 | | n.a. |
| F 13 | 17 3 | 23 4 | 1 32 | 6 45 | 2 52 | 0 26 | 1 42 | 6 38 | 1 17 | 12 25 | 1 50 | 22 59 | 2 47 | 22 40 | 0 24 | 25 15 | 1 50 | 9 54 | 1 28 | 23 52 | 23 47 | 12 0 | | n.a. |
| S 14 | 16 46 | 23 54 | 0 20 | 6 19 | 2 53 | 0n 4 | 1 45 | 6 52 | 1 17 | 12 28 | 1 50 | 23 0 | 2 47 | 22 40 | 0 24 | 25 15 | 1 50 | 9 55 | 1 28 | 23 52 | 23 46 | 12 3 | | n.a. |
| S 15 | 16 28 | 23 18 | 0n52 | 5 55 | 2 54 | 0 35 | 1 49 | 7 6 | 1 18 | 12 30 | 1 50 | 23 1 | 2 47 | 22 40 | 0 24 | 25 15 | 1 49 | 9 55 | 1 28 | 23 52 | 23 46 | 12 5 | | n.a. |
| M16 | 16 10 | 21 23 | 2 0 | 5 34 | 2 55 | 1 6 | 1 52 | 7 20 | 1 18 | 12 33 | 1 50 | 23 2 | 2 47 | 22 41 | 0 24 | 25 15 | 1 49 | 9 55 | 1 28 | 23 52 | 23 46 | 12 7 | | n.a. |
| T 17 | 15 52 | 18 22 | 3 1 | 5 15 | 2 54 | 1 36 | 1 55 | 7 34 | 1 18 | 12 36 | 1 50 | 23 3 | 2 47 | 22 41 | 0 25 | 25 16 | 1 49 | 9 56 | 1 28 | 23 52 | 23 46 | 12 9 | | n.a. |
| W18 | 15 34 | 14 30 | 3 51 | 4 58 | 2 52 | 2 6 | 1 59 | 7 48 | 1 18 | 12 38 | 1 50 | 23 4 | 2 47 | 22 41 | 0 25 | 25 16 | 1 49 | 9 56 | 1 28 | 23 51 | 23 46 | 12 11 | | n.a. |
| T 19 | 15 16 | 10 3 | 4 29 | 4 44 | 2 50 | 2 37 | 2 2 | 8 2 | 1 18 | 12 41 | 1 50 | 23 5 | 2 47 | 22 42 | 0 25 | 25 16 | 1 49 | 9 56 | 1 28 | 23 51 | 23 45 | 12 14 | | n.a. |
| F 20 | 14 57 | 5 15 | 4 53 | 4 32 | 2 46 | 3 7 | 2 5 | 8 15 | 1 18 | 12 44 | 1 50 | 23 5 | 2 47 | 22 42 | 0 25 | 25 16 | 1 49 | 9 57 | 1 28 | 23 50 | 23 45 | 12 16 | | n.a. |
| S 21 | 14 38 | 0 21 | 5 3 | 4 23 | 2 42 | 3 37 | 2 8 | 8 29 | 1 18 | 12 46 | 1 50 | 23 6 | 2 47 | 22 42 | 0 25 | 25 16 | 1 49 | 9 57 | 1 29 | 23 49 | 23 45 | 12 18 | | n.a. |
| S 22 | 14 19 | 4n31 | 4 59 | 4 16 | 2 37 | 4 7 | 2 11 | 8 43 | 1 19 | 12 49 | 1 50 | 23 7 | 2 47 | 22 43 | 0 25 | 25 16 | 1 49 | 9 57 | 1 29 | 23 48 | 23 44 | 12 20 | | n.a. |
| M23 | 14 0 | 9 8 | 4 43 | 4 12 | 2 30 | 4 37 | 2 14 | 8 57 | 1 19 | 12 52 | 1 50 | 23 8 | 2 47 | 22 43 | 0 25 | 25 16 | 1 49 | 9 58 | 1 29 | 23 48 | 23 44 | 12 23 | | n.a. |
| T 24 | 13 40 | 13 23 | 4 14 | 4 10 | 2 23 | 5 6 | 2 17 | 9 11 | 1 19 | 12 55 | 1 50 | 23 9 | 2 46 | 22 43 | 0 25 | 25 16 | 1 49 | 9 58 | 1 29 | 23 47 | 23 44 | 12 25 | | n.a. |
| W25 | 13 20 | 17 7 | 3 34 | 4 12 | 2 15 | 5 36 | 2 20 | 9 25 | 1 19 | 12 57 | 1 50 | 23 10 | 2 46 | 22 43 | 0 25 | 25 16 | 1 49 | 9 59 | 1 29 | 23 47 | 23 44 | 12 27 | | n.a. |
| T 26 | 13 0 | 20 10 | 2 44 | 4 16 | 2 6 | 6 5 | 2 23 | 9 39 | 1 19 | 13 0 | 1 50 | 23 10 | 2 46 | 22 43 | 0 25 | 25 16 | 1 49 | 9 59 | 1 29 | 23 47 | 23 43 | 12 29 | | n.a. |
| F 27 | 12 40 | 22 23 | 1 47 | 4 22 | 1 55 | 6 34 | 2 26 | 9 52 | 1 19 | 13 3 | 1 50 | 23 11 | 2 46 | 22 44 | 0 25 | 25 17 | 1 49 | 10 0 | 1 29 | 23 47 | 23 43 | 12 31 | | n.a. |
| S 28 | 12 20 | 23 36 | 0 45 | 4 31 | 1 44 | 7 3 | 2 29 | 10 6 | 1 19 | 13 6 | 1 50 | 23 12 | 2 46 | 22 44 | 0 25 | 25 17 | 1 49 | 10 0 | 1 29 | 23 47 | 23 43 | 12 33 | | n.a. |
| S 29 | 11 59 | 23 40 | 0s22 | 4 43 | 1 32 | 7 31 | 2 31 | 10 20 | 1 19 | 13 8 | 1 50 | 23 13 | 2 46 | 22 44 | 0 25 | 25 17 | 1 49 | 10 1 | 1 29 | 23 47 | 23 43 | 12 36 | | n.a. |
| M30 | 11 39 | 22 30 | 1 29 | 4 58 | 1 20 | 8 0 | 2 34 | 10 33 | 1 20 | 13 11 | 1 50 | 23 13 | 2 46 | 22 44 | 0 25 | 25 17 | 1 49 | 10 1 | 1 29 | 23 47 | 23 42 | 12 38 | | n.a. |
| T 31 | 11s18 | 20n 4 | 2s33 | 5s14 | 1n 6 | 8n28 | 2n36 | 10n47 | 1n20 | 13n14 | 1n50 | 23n14 | 2n46 | 22s45 | 0s25 | 25n17 | 1n49 | 10n 1 | 1n29 | 23s46 | 23s42 | 12n40 | | n.a. |

Julian Day Number = -93444.5, Delta T = 41h27m30s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°15'32, Lahiri = -72°08'32 Julian Calendar 1 March 4969 BCE == Greg. Calendar 22 Jan. 4969 BCE


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## APRIL 4969 BCE (-4968) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 7 23 | 2♓20'41 | 3♌58 | 14°R20 | 16♈ 2 | 24♈31 | 0°R39 | 0°R56 | 8♐11 | 13°R19 | 21♈36 | 19°R52 | 19♐ 4 | 21♈42 | n.a. | W 1 |
| T 2 | 10 11 20 | 3°17'40 | 18° 9 | 14♓ 1 | 17° 7 | 25° 7 | 0♍31 | 0♌52 | 8°12 | 13♋18 | 21°37 | 19♐44 | 19° 0 | 21°49 | n.a. | T 2 |
| F 3 | 10 15 16 | 4°14'38 | 2♍41 | 13°39 | 18°10 | 25°43 | 0°24 | 0°49 | 8°13 | 13°17 | 21°38 | 19°35 | 18°57 | 21°55 | n.a. | F 3 |
| S 4 | 10 19 13 | 5°11'36 | 17°29 | 13°13 | 19°14 | 26°18 | 0°16 | 0°46 | 8°14 | 13°16 | 21°39 | 19°24 | 18°54 | 22° 2 | n.a. | S 4 |
| S 5 | 10 23 10 | 6° 8'33 | 2♎25 | 12°45 | 20°17 | 26°54 | 0° 9 | 0°43 | 8°15 | 13°15 | 21°40 | 19°14 | 18°51 | 22° 9 | n.a. | S 5 |
| M 6 | 10 27 6 | 7° 5'30 | 17°18 | 12°14 | 21°20 | 27°30 | 0° 1 | 0°40 | 8°15 | 13°15 | 21°42 | 19° 6 | 18°48 | 22°15 | n.a. | M 6 |
| T 7 | 10 31 3 | 8° 2'27 | 2♏ 2 | 11°42 | 22°23 | 28° 6 | 29♌54 | 0°37 | 8°16 | 13°14 | 21°43 | 19° 0 | 18°45 | 22°22 | n.a. | T 7 |
| W 8 | 10 34 59 | 8°59'24 | 16°30 | 11° 9 | 23°26 | 28°42 | 29°46 | 0°34 | 8°17 | 13°13 | 21°44 | 18°56 | 18°41 | 22°29 | n.a. | W 8 |
| T 9 | 10 38 56 | 9°56'21 | 0♐40 | 10°34 | 24°28 | 29°18 | 29°39 | 0°31 | 8°17 | 13°12 | 21°45 | 18°55 | 18°38 | 22°35 | n.a. | T 9 |
| F 10 | 10 42 52 | 10°53'19 | 14°30 | 10° 0 | 25°30 | 29°54 | 29°31 | 0°28 | 8°18 | 13°12 | 21°47 | 18°55 | 18°35 | 22°42 | n.a. | F 10 |
| S 11 | 10 46 49 | 11°50'16 | 28° 1 | 9°26 | 26°32 | 0♑30 | 29°24 | 0°25 | 8°18 | 13°11 | 21°48 | 18°54 | 18°32 | 22°49 | n.a. | S 11 |
| S 12 | 10 50 46 | 12°47'14 | 11♑15 | 8°54 | 27°33 | 1° 6 | 29°17 | 0°22 | 8°19 | 13°10 | 21°49 | 18°53 | 18°29 | 22°56 | n.a. | S 12 |
| M13 | 10 54 42 | 13°44'11 | 24°15 | 8°23 | 28°35 | 1°43 | 29° 9 | 0°20 | 8°19 | 13°10 | 21°51 | 18°50 | 18°25 | 23° 2 | n.a. | M13 |
| T 14 | 10 58 39 | 14°41'09 | 7♒ 1 | 7°54 | 29°36 | 2°19 | 29° 2 | 0°17 | 8°19 | 13° 9 | 21°52 | 18°43 | 18°22 | 23° 9 | n.a. | T 14 |
| W15 | 11 2 35 | 15°38'07 | 19°37 | 7°27 | 0♑36 | 2°55 | 28°55 | 0°15 | 8°20 | 13° 9 | 21°53 | 18°34 | 18°19 | 23°16 | n.a. | W15 |
| T 16 | 11 6 32 | 16°35'05 | 2♓ 2 | 7° 4 | 1°36 | 3°32 | 28°48 | 0°12 | 8°20 | 13° 8 | 21°55 | 18°23 | 18°16 | 23°22 | n.a. | T 16 |
| F 17 | 11 10 28 | 17°32'03 | 14°18 | 6°45 | 2°36 | 4° 8 | 28°41 | 0°10 | 8°20 | 13° 8 | 21°56 | 18°10 | 18°13 | 23°29 | n.a. | F 17 |
| S 18 | 11 14 25 | 18°29'02 | 26°26 | 6°29 | 3°36 | 4°45 | 28°35 | 0° 8 | 8°20 | 13° 7 | 21°58 | 17°56 | 18°10 | 23°36 | n.a. | S 18 |
| S 19 | 11 18 22 | 19°26'00 | 8♈26 | 6°17 | 4°35 | 5°21 | 28°28 | 0° 6 | 8°20 | 13° 7 | 21°59 | 17°43 | 18° 6 | 23°42 | n.a. | S 19 |
| M20 | 11 22 18 | 20°22'58 | 20°20 | 6°10 | 5°34 | 5°58 | 28°21 | 0° 4 | 8°21 | 13° 6 | 22° 0 | 17°32 | 18° 3 | 23°49 | n.a. | M20 |
| T 21 | 11 26 15 | 21°19'57 | 2♉10 | 6°D 7 | 6°32 | 6°35 | 28°15 | 0° 2 | 8°R21 | 13° 6 | 22° 2 | 17°23 | 18° 0 | 23°56 | n.a. | T 21 |
| W22 | 11 30 11 | 22°16'55 | 13°58 | 6°10 | 7°31 | 7°11 | 28° 8 | 29♋59 | 8°21 | 13° 6 | 22° 3 | 17°17 | 17°57 | 24° 3 | n.a. | W22 |
| T 23 | 11 34 8 | 23°13'54 | 25°49 | 6°17 | 8°28 | 7°48 | 28° 2 | 29°58 | 8°20 | 13° 5 | 22° 5 | 17°13 | 17°54 | 24° 9 | n.a. | T 23 |
| F 24 | 11 38 5 | 24°10'53 | 7♊47 | 6°29 | 9°26 | 8°25 | 27°56 | 29°56 | 8°20 | 13° 5 | 22° 6 | 17°12 | 17°51 | 24°16 | n.a. | F 24 |
| S 25 | 11 42 1 | 25° 7'52 | 19°57 | 6°46 | 10°22 | 9° 2 | 27°50 | 29°55 | 8°20 | 13° 5 | 22° 8 | 17°12 | 17°47 | 24°23 | n.a. | S 25 |
| S 26 | 11 45 58 | 26° 4'51 | 2♋24 | 7° 8 | 11°19 | 9°39 | 27°44 | 29°53 | 8°20 | 13° 4 | 22° 9 | 17°12 | 17°44 | 24°29 | n.a. | S 26 |
| M27 | 11 49 54 | 27° 1'50 | 15°12 | 7°34 | 12°15 | 10°16 | 27°38 | 29°52 | 8°20 | 13° 4 | 22°11 | 17°11 | 17°41 | 24°36 | n.a. | M27 |
| T 28 | 11 53 51 | 27°58'49 | 28°27 | 8° 6 | 13°10 | 10°53 | 27°32 | 29°50 | 8°19 | 13° 4 | 22°12 | 17° 8 | 17°38 | 24°43 | n.a. | T 28 |
| W29 | 11 57 47 | 28°55'49 | 12♌12 | 8°43 | 14° 5 | 11°30 | 27°27 | 29°49 | 8°19 | 13° 4 | 22°14 | 17° 2 | 17°35 | 24°49 | n.a. | W29 |
| T 30 | 12 1 44 | 29♓52'48 | 26♌26 | 9♓25 | 15♉ 0 | 12♉ 7 | 27♌21 | 29♋48 | 8♐19 | 13♋ 4 | 22♈15 | 16♐55 | 17♐31 | 24♈56 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 10s57 | 16n26 | 3s31 | 5s34 | 0n52 | 8n56 | 2n39 | 11n 1 | 1n20 | 13n16 | 1n50 | 23n15 | 2n46 | 22s45 | 0s25 | 25n17 | 1n49 | 10n 2 | 1n29 | 23s46 | 23s42 | 12n42 | | n.a. |
| T 2 | 10 36 | 11 47 | 4 17 | 5 55 | 0 37 | 9 23 | 2 41 | 11 14 | 1 20 | 13 19 | 1 49 | 23 15 | 2 46 | 22 45 | 0 25 | 25 17 | 1 49 | 10 2 | 1 29 | 23 45 | 23 42 | 12 44 | | n.a. |
| F 3 | 10 15 | 6 21 | 4 49 | 6 18 | 0 21 | 9 50 | 2 44 | 11 28 | 1 20 | 13 22 | 1 49 | 23 16 | 2 45 | 22 45 | 0 25 | 25 17 | 1 49 | 10 3 | 1 29 | 23 44 | 23 41 | 12 46 | | n.a. |
| S 4 | 9 53 | 0 29 | 5 1 | 6 42 | 0 5 | 10 18 | 2 46 | 11 41 | 1 20 | 13 24 | 1 49 | 23 17 | 2 45 | 22 45 | 0 25 | 25 17 | 1 49 | 10 3 | 1 29 | 23 44 | 23 41 | 12 49 | | n.a. |
| S 5 | 9 32 | 5s27 | 4 54 | 7 8 | 0s11 | 10 44 | 2 48 | 11 55 | 1 20 | 13 27 | 1 49 | 23 17 | 2 45 | 22 45 | 0 25 | 25 17 | 1 49 | 10 4 | 1 29 | 23 43 | 23 41 | 12 51 | | n.a. |
| M 6 | 9 10 | 11 4 | 4 26 | 7 35 | 0 27 | 11 11 | 2 50 | 12 8 | 1 20 | 13 30 | 1 49 | 23 18 | 2 45 | 22 46 | 0 25 | 25 17 | 1 49 | 10 4 | 1 29 | 23 42 | 23 40 | 12 53 | | n.a. |
| T 7 | 8 48 | 15 59 | 3 41 | 8 3 | 0 44 | 11 37 | 2 52 | 12 22 | 1 20 | 13 32 | 1 49 | 23 18 | 2 45 | 22 46 | 0 25 | 25 17 | 1 49 | 10 5 | 1 29 | 23 42 | 23 40 | 12 55 | | n.a. |
| W 8 | 8 26 | 19 52 | 2 42 | 8 31 | 1 0 | 12 3 | 2 54 | 12 35 | 1 20 | 13 35 | 1 49 | 23 19 | 2 45 | 22 46 | 0 25 | 25 17 | 1 49 | 10 5 | 1 29 | 23 41 | 23 40 | 12 57 | | n.a. |
| T 9 | 8 4 | 22 27 | 1 35 | 8 59 | 1 16 | 12 28 | 2 55 | 12 48 | 1 20 | 13 37 | 1 49 | 23 19 | 2 45 | 22 46 | 0 25 | 25 17 | 1 49 | 10 6 | 1 29 | 23 41 | 23 40 | 12 59 | | n.a. |
| F 10 | 7 42 | 23 37 | 0 23 | 9 27 | 1 32 | 12 53 | 2 57 | 13 1 | 1 20 | 13 40 | 1 48 | 23 20 | 2 44 | 22 46 | 0 25 | 25 17 | 1 49 | 10 7 | 1 29 | 23 41 | 23 39 | 13 2 | | n.a. |
| S 11 | 7 20 | 23 21 | 0n48 | 9 54 | 1 47 | 13 18 | 2 59 | 13 15 | 1 20 | 13 43 | 1 48 | 23 20 | 2 44 | 22 46 | 0 25 | 25 17 | 1 49 | 10 7 | 1 29 | 23 41 | 23 39 | 13 4 | | n.a. |
| S 12 | 6 57 | 21 45 | 1 55 | 10 20 | 2 1 | 13 42 | 3 0 | 13 28 | 1 21 | 13 45 | 1 48 | 23 21 | 2 44 | 22 46 | 0 25 | 25 17 | 1 49 | 10 8 | 1 29 | 23 41 | 23 39 | 13 6 | | n.a. |
| M13 | 6 35 | 19 3 | 2 55 | 10 45 | 2 14 | 14 6 | 3 1 | 13 41 | 1 21 | 13 47 | 1 48 | 23 21 | 2 44 | 22 46 | 0 25 | 25 17 | 1 48 | 10 8 | 1 29 | 23 41 | 23 39 | 13 8 | | n.a. |
| T 14 | 6 12 | 15 27 | 3 45 | 11 7 | 2 27 | 14 30 | 3 3 | 13 54 | 1 21 | 13 50 | 1 48 | 23 22 | 2 44 | 22 47 | 0 25 | 25 17 | 1 48 | 10 9 | 1 29 | 23 40 | 23 38 | 13 10 | | n.a. |
| W15 | 5 50 | 11 14 | 4 23 | 11 28 | 2 39 | 14 53 | 3 4 | 14 7 | 1 21 | 13 52 | 1 47 | 23 22 | 2 44 | 22 47 | 0 25 | 25 17 | 1 48 | 10 9 | 1 29 | 23 39 | 23 38 | 13 12 | | n.a. |
| T 16 | 5 27 | 6 36 | 4 48 | 11 47 | 2 49 | 15 16 | 3 5 | 14 20 | 1 21 | 13 55 | 1 47 | 23 22 | 2 43 | 22 47 | 0 25 | 25 17 | 1 48 | 10 10 | 1 30 | 23 38 | 23 38 | 13 14 | | n.a. |
| F 17 | 5 4 | 1 47 | 4 59 | 12 3 | 2 58 | 15 38 | 3 5 | 14 32 | 1 21 | 13 57 | 1 47 | 23 23 | 2 43 | 22 47 | 0 25 | 25 17 | 1 48 | 10 10 | 1 30 | 23 37 | 23 37 | 13 16 | | n.a. |
| S 18 | 4 41 | 3n 3 | 4 57 | 12 16 | 3 7 | 16 0 | 3 6 | 14 45 | 1 21 | 13 59 | 1 47 | 23 23 | 2 43 | 22 47 | 0 25 | 25 17 | 1 48 | 10 11 | 1 30 | 23 36 | 23 37 | 13 18 | | n.a. |
| S 19 | 4 18 | 7 43 | 4 41 | 12 27 | 3 14 | 16 21 | 3 7 | 14 58 | 1 21 | 14 1 | 1 47 | 23 23 | 2 43 | 22 47 | 0 25 | 25 17 | 1 48 | 10 12 | 1 30 | 23 35 | 23 37 | 13 21 | | n.a. |
| M20 | 3 55 | 12 3 | 4 13 | 12 35 | 3 19 | 16 42 | 3 7 | 15 11 | 1 21 | 14 3 | 1 46 | 23 24 | 2 43 | 22 47 | 0 26 | 25 17 | 1 48 | 10 12 | 1 30 | 23 34 | 23 37 | 13 23 | | n.a. |
| T 21 | 3 32 | 15 55 | 3 34 | 12 41 | 3 24 | 17 3 | 3 7 | 15 23 | 1 21 | 14 6 | 1 46 | 23 24 | 2 42 | 22 47 | 0 26 | 25 17 | 1 48 | 10 13 | 1 30 | 23 33 | 23 36 | 13 25 | | n.a. |
| W22 | 3 9 | 19 9 | 2 46 | 12 43 | 3 27 | 17 23 | 3 8 | 15 36 | 1 21 | 14 8 | 1 46 | 23 24 | 2 42 | 22 47 | 0 26 | 25 17 | 1 48 | 10 13 | 1 30 | 23 32 | 23 36 | 13 27 | | n.a. |
| T 23 | 2 46 | 21 35 | 1 51 | 12 42 | 3 29 | 17 42 | 3 8 | 15 48 | 1 21 | 14 10 | 1 46 | 23 24 | 2 42 | 22 47 | 0 26 | 25 17 | 1 48 | 10 14 | 1 30 | 23 32 | 23 36 | 13 29 | | n.a. |
| F 24 | 2 23 | 23 5 | 0 50 | 12 38 | 3 30 | 18 1 | 3 7 | 16 0 | 1 21 | 14 12 | 1 45 | 23 24 | 2 42 | 22 47 | 0 26 | 25 17 | 1 48 | 10 15 | 1 30 | 23 32 | 23 35 | 13 31 | | n.a. |
| S 25 | 1 59 | 23 32 | 0s15 | 12 32 | 3 30 | 18 20 | 3 7 | 16 13 | 1 21 | 14 14 | 1 45 | 23 25 | 2 42 | 22 47 | 0 26 | 25 17 | 1 48 | 10 15 | 1 30 | 23 32 | 23 35 | 13 33 | | n.a. |
| S 26 | 1 36 | 22 49 | 1 20 | 12 22 | 3 29 | 18 37 | 3 7 | 16 25 | 1 21 | 14 15 | 1 45 | 23 25 | 2 41 | 22 47 | 0 26 | 25 17 | 1 48 | 10 16 | 1 30 | 23 32 | 23 35 | 13 35 | | n.a. |
| M27 | 1 13 | 20 54 | 2 23 | 12 10 | 3 27 | 18 55 | 3 6 | 16 37 | 1 21 | 14 17 | 1 45 | 23 25 | 2 41 | 22 47 | 0 26 | 25 17 | 1 48 | 10 17 | 1 30 | 23 31 | 23 34 | 13 37 | | n.a. |
| T 28 | 0 50 | 17 50 | 3 20 | 11 55 | 3 24 | 19 12 | 3 5 | 16 49 | 1 21 | 14 19 | 1 44 | 23 25 | 2 41 | 22 47 | 0 26 | 25 17 | 1 48 | 10 17 | 1 30 | 23 31 | 23 34 | 13 39 | | n.a. |
| W29 | 0 26 | 13 41 | 4 8 | 11 36 | 3 19 | 19 28 | 3 4 | 17 1 | 1 21 | 14 21 | 1 44 | 23 25 | 2 41 | 22 47 | 0 26 | 25 17 | 1 48 | 10 18 | 1 30 | 23 31 | 23 34 | 13 41 | | n.a. |
| T 30 | 0s 3 | 8n40 | 4s43 | 11s16 | 3s14 | 19n44 | 3n 3 | 17n13 | 1n21 | 14n22 | 1n44 | 23n25 | 2n41 | 22s47 | 0s26 | 25n17 | 1n48 | 10n18 | 1n30 | 23s30 | 23s34 | 13n43 | | n.a. |

Julian Day Number = -93413.5, Delta T = 41h27m26s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°15'28, Lahiri = -72°08'28 Julian Calendar 1 Apr. 4969 BCE == Greg. Calendar 22 Feb. 4969 BCE

The year -4968 astronomical counting style corresponds to year 4969 B.C.E historical counting style.



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## MAY 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 5 41 | 0♈49'48 | 11♍ 6 | 10♓12 | 15♉54 | 12♉45 | 27°R16 | 29°R47 | 8°R18 | 13°R 4 | 22♈17 | 16°R45 | 17♐28 | 25♈ 3 | n.a. | F 1 |
| S 2 | 12 9 37 | 1°46'49 | 26° 6 | 11° 3 | 16°47 | 13°22 | 27♌11 | 29♋46 | 8♐18 | 13♋ 4 | 22°18 | 16♐35 | 17°25 | 25°10 | n.a. | S 2 |
| S 3 | 12 13 34 | 2°43'50 | 11♎18 | 11°59 | 17°40 | 13°59 | 27° 6 | 29°45 | 8°17 | 13°D 4 | 22°20 | 16°25 | 17°22 | 25°16 | n.a. | S 3 |
| M 4 | 12 17 30 | 3°40'51 | 26°30 | 13° 0 | 18°32 | 14°37 | 27° 1 | 29°44 | 8°16 | 13° 4 | 22°22 | 16°17 | 17°19 | 25°23 | n.a. | M 4 |
| T 5 | 12 21 27 | 4°37'54 | 11♏32 | 14° 6 | 19°23 | 15°14 | 26°56 | 29°43 | 8°16 | 13° 4 | 22°23 | 16°11 | 17°16 | 25°30 | n.a. | T 5 |
| W 6 | 12 25 24 | 5°34'58 | 26°16 | 15°16 | 20°14 | 15°52 | 26°52 | 29°43 | 8°15 | 13° 4 | 22°25 | 16° 7 | 17°12 | 25°36 | n.a. | W 6 |
| T 7 | 12 29 20 | 6°32'02 | 10♐37 | 16°31 | 21° 5 | 16°29 | 26°48 | 29°42 | 8°14 | 13° 4 | 22°26 | 16°D 6 | 17° 9 | 25°43 | n.a. | T 7 |
| F 8 | 12 33 17 | 7°29'08 | 24°33 | 17°49 | 21°54 | 17° 7 | 26°43 | 29°42 | 8°14 | 13° 4 | 22°28 | 16° 6 | 17° 6 | 25°50 | n.a. | F 8 |
| S 9 | 12 37 13 | 8°26'15 | 8♑ 6 | 19°13 | 22°43 | 17°44 | 26°39 | 29°41 | 8°13 | 13° 5 | 22°30 | 16°R 6 | 17° 3 | 25°56 | n.a. | S 9 |
| S 10 | 12 41 10 | 9°23'23 | 21°16 | 20°40 | 23°31 | 18°22 | 26°35 | 29°41 | 8°12 | 13° 5 | 22°31 | 16° 6 | 17° 0 | 26° 3 | n.a. | S 10 |
| M11 | 12 45 6 | 10°20'32 | 4♒ 7 | 22°12 | 24°19 | 19° 0 | 26°32 | 29°41 | 8°11 | 13° 5 | 22°33 | 16° 3 | 16°57 | 26°10 | n.a. | M11 |
| T 12 | 12 49 3 | 11°17'43 | 16°43 | 23°47 | 25° 6 | 19°38 | 26°28 | 29°D41 | 8°10 | 13° 5 | 22°34 | 15°58 | 16°53 | 26°16 | n.a. | T 12 |
| W13 | 12 53 0 | 12°14'54 | 29° 6 | 25°27 | 25°51 | 20°15 | 26°25 | 29°41 | 8° 9 | 13° 6 | 22°36 | 15°51 | 16°50 | 26°23 | n.a. | W13 |
| T 14 | 12 56 56 | 13°12'07 | 11♓19 | 27°10 | 26°36 | 20°53 | 26°21 | 29°41 | 8° 8 | 13° 6 | 22°38 | 15°42 | 16°47 | 26°30 | n.a. | T 14 |
| F 15 | 13 0 53 | 14° 9'20 | 23°24 | 28°56 | 27°21 | 21°31 | 26°18 | 29°41 | 8° 7 | 13° 6 | 22°39 | 15°31 | 16°44 | 26°37 | n.a. | F 15 |
| S 16 | 13 4 49 | 15° 6'35 | 5♈23 | 0♈46 | 28° 4 | 22° 9 | 26°16 | 29°42 | 8° 6 | 13° 7 | 22°41 | 15°19 | 16°41 | 26°43 | n.a. | S 16 |
| S 17 | 13 8 46 | 16° 3'51 | 17°16 | 2°38 | 28°46 | 22°47 | 26°13 | 29°42 | 8° 5 | 13° 7 | 22°43 | 15° 8 | 16°37 | 26°50 | n.a. | S 17 |
| M18 | 13 12 42 | 17° 1'09 | 29° 7 | 4°33 | 29°28 | 23°26 | 26°10 | 29°43 | 8° 3 | 13° 8 | 22°44 | 14°59 | 16°34 | 26°57 | n.a. | M18 |
| T 19 | 13 16 39 | 17°58'27 | 10♉56 | 6°31 | 0♊ 8 | 24° 4 | 26° 8 | 29°43 | 8° 2 | 13° 8 | 22°46 | 14°52 | 16°31 | 27° 3 | n.a. | T 19 |
| W20 | 13 20 36 | 18°55'46 | 22°45 | 8°30 | 0°47 | 24°42 | 26° 6 | 29°44 | 8° 1 | 13° 9 | 22°48 | 14°47 | 16°28 | 27°10 | n.a. | W20 |
| T 21 | 13 24 32 | 19°53'07 | 4♊38 | 10°31 | 1°25 | 25°20 | 26° 4 | 29°45 | 7°59 | 13° 9 | 22°49 | 14°44 | 16°25 | 27°17 | n.a. | T 21 |
| F 22 | 13 28 29 | 20°50'29 | 16°38 | 12°34 | 2° 2 | 25°59 | 26° 2 | 29°45 | 7°58 | 13°10 | 22°51 | 14°D44 | 16°22 | 27°23 | n.a. | F 22 |
| S 23 | 13 32 25 | 21°47'51 | 28°49 | 14°38 | 2°38 | 26°37 | 26° 0 | 29°46 | 7°57 | 13°11 | 22°53 | 14°45 | 16°18 | 27°30 | n.a. | S 23 |
| S 24 | 13 36 22 | 22°45'15 | 11♋15 | 16°42 | 3°13 | 27°15 | 25°59 | 29°48 | 7°55 | 13°11 | 22°54 | 14°46 | 16°15 | 27°37 | n.a. | S 24 |
| M25 | 13 40 19 | 23°42'40 | 24° 2 | 18°47 | 3°46 | 27°54 | 25°58 | 29°49 | 7°54 | 13°12 | 22°56 | 14°R46 | 16°12 | 27°43 | n.a. | M25 |
| T 26 | 13 44 15 | 24°40'06 | 7♌12 | 20°52 | 4°18 | 28°33 | 25°57 | 29°50 | 7°52 | 13°13 | 22°58 | 14°45 | 16° 9 | 27°50 | n.a. | T 26 |
| W27 | 13 48 12 | 25°37'33 | 20°50 | 22°56 | 4°49 | 29°11 | 25°56 | 29°51 | 7°51 | 13°13 | 22°59 | 14°43 | 16° 6 | 27°57 | n.a. | W27 |
| T 28 | 13 52 8 | 26°35'01 | 4♍58 | 25° 1 | 5°18 | 29°50 | 25°55 | 29°53 | 7°49 | 13°14 | 23° 1 | 14°38 | 16° 2 | 28° 4 | n.a. | T 28 |
| F 29 | 13 56 5 | 27°32'30 | 19°32 | 27° 4 | 5°45 | 0♊28 | 25°55 | 29°54 | 7°47 | 13°15 | 23° 2 | 14°32 | 15°59 | 28°10 | n.a. | F 29 |
| S 30 | 14 0 1 | 28°30'01 | 4♎30 | 29° 8 | 6°12 | 1° 7 | 25°54 | 29°56 | 7°46 | 13°16 | 23° 4 | 14°26 | 15°56 | 28°17 | n.a. | S 30 |
| S 31 | 14 3 58 | 29♈27'33 | 19♎42 | 1♉10 | 6♊36 | 1♊46 | 25°D54 | 29♋58 | 7♐44 | 13♋17 | 23♈ 6 | 14♐19 | 15♐53 | 28♈24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n20 | 3n 1 | 5s 0 | 10s52 | 3s 9 | 19n59 | 3n 2 | 17n25 | 1n21 | 14n24 | 1n43 | 23n25 | 2n40 | 22s47 | 0s26 | 25n17 | 1n48 | 10n19 | 1n30 | 23s29 | 23s33 | 13n45 | | n.a. |
| S 2 | 0 44 | 2s56 | 4 58 | 10 26 | 3 2 | 20 14 | 3 1 | 17 36 | 1 21 | 14 25 | 1 43 | 23 25 | 2 40 | 22 47 | 0 26 | 25 17 | 1 48 | 10 20 | 1 30 | 23 28 | 23 33 | 13 47 | | n.a. |
| S 3 | 1 7 | 8 47 | 4 34 | 9 57 | 2 55 | 20 28 | 2 59 | 17 48 | 1 21 | 14 27 | 1 43 | 23 25 | 2 40 | 22 47 | 0 26 | 25 17 | 1 48 | 10 20 | 1 30 | 23 27 | 23 33 | 13 50 | | n.a. |
| M 4 | 1 30 | 14 6 | 3 51 | 9 25 | 2 47 | 20 41 | 2 57 | 17 59 | 1 21 | 14 28 | 1 42 | 23 25 | 2 40 | 22 47 | 0 26 | 25 17 | 1 48 | 10 21 | 1 30 | 23 26 | 23 32 | 13 52 | | n.a. |
| T 5 | 1 54 | 18 28 | 2 53 | 8 51 | 2 38 | 20 54 | 2 55 | 18 11 | 1 21 | 14 30 | 1 42 | 23 25 | 2 40 | 22 47 | 0 26 | 25 17 | 1 47 | 10 22 | 1 30 | 23 25 | 23 32 | 13 54 | | n.a. |
| W 6 | 2 17 | 21 34 | 1 43 | 8 15 | 2 29 | 21 6 | 2 53 | 18 22 | 1 21 | 14 31 | 1 42 | 23 25 | 2 39 | 22 46 | 0 26 | 25 17 | 1 47 | 10 22 | 1 31 | 23 25 | 23 32 | 13 56 | | n.a. |
| T 7 | 2 40 | 23 12 | 0 29 | 7 36 | 2 19 | 21 18 | 2 50 | 18 33 | 1 21 | 14 32 | 1 42 | 23 25 | 2 39 | 22 46 | 0 26 | 25 17 | 1 47 | 10 23 | 1 31 | 23 25 | 23 31 | 13 58 | | n.a. |
| F 8 | 3 3 | 23 18 | 0n45 | 6 55 | 2 8 | 21 29 | 2 48 | 18 44 | 1 21 | 14 34 | 1 41 | 23 25 | 2 39 | 22 46 | 0 26 | 25 17 | 1 47 | 10 24 | 1 31 | 23 25 | 23 31 | 14 0 | | n.a. |
| S 9 | 3 27 | 22 0 | 1 54 | 6 11 | 1 58 | 21 39 | 2 45 | 18 55 | 1 21 | 14 35 | 1 41 | 23 25 | 2 39 | 22 46 | 0 26 | 25 17 | 1 47 | 10 24 | 1 31 | 23 25 | 23 31 | 14 2 | | n.a. |
| S 10 | 3 50 | 19 32 | 2 56 | 5 26 | 1 47 | 21 49 | 2 42 | 19 6 | 1 20 | 14 36 | 1 41 | 23 25 | 2 38 | 22 46 | 0 26 | 25 17 | 1 47 | 10 25 | 1 31 | 23 25 | 23 30 | 14 4 | | n.a. |
| M11 | 4 13 | 16 9 | 3 47 | 4 38 | 1 35 | 21 58 | 2 38 | 19 17 | 1 20 | 14 37 | 1 40 | 23 24 | 2 38 | 22 46 | 0 26 | 25 17 | 1 47 | 10 26 | 1 31 | 23 24 | 23 30 | 14 6 | | n.a. |
| T 12 | 4 36 | 12 5 | 4 25 | 3 49 | 1 24 | 22 7 | 2 35 | 19 27 | 1 20 | 14 38 | 1 40 | 23 24 | 2 38 | 22 46 | 0 26 | 25 16 | 1 47 | 10 26 | 1 31 | 23 24 | 23 30 | 14 8 | | n.a. |
| W13 | 4 59 | 7 36 | 4 51 | 2 57 | 1 12 | 22 15 | 2 31 | 19 38 | 1 20 | 14 39 | 1 40 | 23 24 | 2 38 | 22 46 | 0 26 | 25 16 | 1 47 | 10 27 | 1 31 | 23 23 | 23 29 | 14 10 | | n.a. |
| T 14 | 5 22 | 2 53 | 5 3 | 2 4 | 1 0 | 22 22 | 2 27 | 19 48 | 1 20 | 14 39 | 1 39 | 23 24 | 2 38 | 22 45 | 0 26 | 25 16 | 1 47 | 10 28 | 1 31 | 23 22 | 23 29 | 14 12 | | n.a. |
| F 15 | 5 45 | 1n53 | 5 1 | 1 10 | 0 48 | 22 28 | 2 23 | 19 59 | 1 20 | 14 40 | 1 39 | 23 23 | 2 37 | 22 45 | 0 26 | 25 16 | 1 47 | 10 28 | 1 31 | 23 21 | 23 29 | 14 14 | | n.a. |
| S 16 | 6 7 | 6 32 | 4 45 | 0 14 | 0 36 | 22 34 | 2 18 | 20 9 | 1 20 | 14 41 | 1 39 | 23 23 | 2 37 | 22 45 | 0 26 | 25 16 | 1 47 | 10 29 | 1 31 | 23 20 | 23 28 | 14 16 | | n.a. |
| S 17 | 6 30 | 10 56 | 4 18 | 0n42 | 0 24 | 22 40 | 2 14 | 20 19 | 1 20 | 14 41 | 1 38 | 23 23 | 2 37 | 22 45 | 0 26 | 25 16 | 1 47 | 10 30 | 1 31 | 23 18 | 23 28 | 14 18 | | n.a. |
| M18 | 6 53 | 14 53 | 3 39 | 1 40 | 0 13 | 22 44 | 2 9 | 20 29 | 1 20 | 14 42 | 1 38 | 23 22 | 2 37 | 22 45 | 0 26 | 25 16 | 1 47 | 10 31 | 1 31 | 23 17 | 23 28 | 14 20 | | n.a. |
| T 19 | 7 15 | 18 15 | 2 51 | 2 38 | 0 1 | 22 48 | 2 3 | 20 39 | 1 20 | 14 43 | 1 37 | 23 22 | 2 36 | 22 45 | 0 26 | 25 16 | 1 47 | 10 31 | 1 31 | 23 16 | 23 27 | 14 22 | | n.a. |
| W20 | 7 38 | 20 52 | 1 55 | 3 37 | 0n10 | 22 51 | 1 58 | 20 48 | 1 20 | 14 43 | 1 37 | 23 22 | 2 36 | 22 44 | 0 26 | 25 16 | 1 47 | 10 32 | 1 31 | 23 16 | 23 27 | 14 24 | | n.a. |
| T 21 | 8 0 | 22 36 | 0 54 | 4 36 | 0 20 | 22 54 | 1 52 | 20 58 | 1 20 | 14 43 | 1 37 | 23 21 | 2 36 | 22 44 | 0 26 | 25 16 | 1 47 | 10 33 | 1 31 | 23 16 | 23 27 | 14 26 | | n.a. |
| F 22 | 8 22 | 23 18 | 0s10 | 5 35 | 0 31 | 22 55 | 1 46 | 21 7 | 1 20 | 14 44 | 1 36 | 23 21 | 2 36 | 22 44 | 0 26 | 25 15 | 1 47 | 10 33 | 1 32 | 23 16 | 23 26 | 14 28 | | n.a. |
| S 23 | 8 45 | 22 54 | 1 15 | 6 33 | 0 40 | 22 57 | 1 40 | 21 16 | 1 19 | 14 44 | 1 36 | 23 20 | 2 36 | 22 44 | 0 26 | 25 15 | 1 47 | 10 34 | 1 32 | 23 16 | 23 26 | 14 30 | | n.a. |
| S 24 | 9 7 | 21 23 | 2 18 | 7 31 | 0 50 | 22 57 | 1 33 | 21 26 | 1 19 | 14 44 | 1 36 | 23 20 | 2 35 | 22 44 | 0 26 | 25 15 | 1 47 | 10 35 | 1 32 | 23 16 | 23 26 | 14 32 | | n.a. |
| M25 | 9 28 | 18 45 | 3 16 | 8 28 | 0 58 | 22 57 | 1 26 | 21 34 | 1 19 | 14 44 | 1 35 | 23 20 | 2 35 | 22 43 | 0 27 | 25 15 | 1 46 | 10 35 | 1 32 | 23 16 | 23 25 | 14 34 | | n.a. |
| T 26 | 9 50 | 15 5 | 4 5 | 9 24 | 1 6 | 22 56 | 1 19 | 21 43 | 1 19 | 14 44 | 1 35 | 23 19 | 2 35 | 22 43 | 0 27 | 25 15 | 1 46 | 10 36 | 1 32 | 23 16 | 23 25 | 14 35 | | n.a. |
| W27 | 10 12 | 10 32 | 4 42 | 10 19 | 1 13 | 22 54 | 1 11 | 21 52 | 1 19 | 14 44 | 1 35 | 23 19 | 2 35 | 22 43 | 0 27 | 25 15 | 1 46 | 10 37 | 1 32 | 23 15 | 23 25 | 14 37 | | n.a. |
| T 28 | 10 33 | 5 17 | 5 4 | 11 12 | 1 20 | 22 52 | 1 3 | 22 1 | 1 19 | 14 44 | 1 34 | 23 18 | 2 34 | 22 43 | 0 27 | 25 15 | 1 46 | 10 37 | 1 32 | 23 15 | 23 24 | 14 39 | | n.a. |
| F 29 | 10 55 | 0s25 | 5 7 | 12 4 | 1 26 | 22 49 | 0 55 | 22 9 | 1 19 | 14 44 | 1 34 | 23 17 | 2 34 | 22 42 | 0 27 | 25 15 | 1 46 | 10 38 | 1 32 | 23 14 | 23 24 | 14 41 | | n.a. |
| S 30 | 11 16 | 6 15 | 4 50 | 12 55 | 1 32 | 22 45 | 0 46 | 22 17 | 1 19 | 14 44 | 1 34 | 23 17 | 2 34 | 22 42 | 0 27 | 25 14 | 1 46 | 10 39 | 1 32 | 23 13 | 23 24 | 14 43 | | n.a. |
| S 31 | 11n37 | 11s48 | 4s12 | 13n44 | 1n36 | 22n41 | 0n37 | 22n25 | 1n19 | 14n43 | 1n33 | 23n16 | 2n34 | 22s42 | 0s27 | 25n14 | 1n46 | 10n40 | 1n32 | 23s13 | 23s23 | 14n45 | | n.a. |

Julian Day Number = -93383.5, Delta T = 41h27m23s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°15'24, Lahiri = -72°08'24 Julian Calendar 1 May 4969 BCE == Greg. Calendar 23 March 4969 BCE

The year -4968 astronomical counting style corresponds to year 4969 B.C.E historical counting style.



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## JUNE 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 7 55 | 0♉25'06 | 4♏59 | 3♉11 | 6♊59 | 2♊25 | 25♌54 | 29♋59 | 7°R42 | 13♋18 | 23♈ 7 | 14°R13 | 15♐50 | 28♈30 | n.a. | M 1 |
| T 2 | 14 11 51 | 1°22'42 | 20°11 | 5°11 | 7°20 | 3° 4 | 25°54 | 0♌ 1 | 7♐40 | 13°19 | 23° 9 | 14♐10 | 15°47 | 28°37 | n.a. | T 2 |
| W 3 | 14 15 48 | 2°20'18 | 5♐ 6 | 7°10 | 7°39 | 3°43 | 25°55 | 0° 3 | 7°39 | 13°20 | 23°11 | 14° 8 | 15°43 | 28°44 | n.a. | W 3 |
| T 4 | 14 19 44 | 3°17'57 | 19°39 | 9° 7 | 7°56 | 4°22 | 25°55 | 0° 5 | 7°37 | 13°21 | 23°12 | 14°D 7 | 15°40 | 28°50 | n.a. | T 4 |
| F 5 | 14 23 41 | 4°15'38 | 3♑46 | 11° 3 | 8°12 | 5° 1 | 25°56 | 0° 8 | 7°35 | 13°22 | 23°14 | 14° 8 | 15°37 | 28°57 | n.a. | F 5 |
| S 6 | 14 27 37 | 5°13'21 | 17°26 | 12°58 | 8°25 | 5°40 | 25°57 | 0°10 | 7°33 | 13°23 | 23°16 | 14°10 | 15°34 | 29° 4 | n.a. | S 6 |
| S 7 | 14 31 34 | 6°11'05 | 0♒41 | 14°52 | 8°37 | 6°19 | 25°58 | 0°12 | 7°31 | 13°24 | 23°17 | 14°R11 | 15°31 | 29°10 | n.a. | S 7 |
| M 8 | 14 35 31 | 7° 8'52 | 13°33 | 16°44 | 8°46 | 6°58 | 26° 0 | 0°15 | 7°29 | 13°25 | 23°19 | 14°11 | 15°28 | 29°17 | n.a. | M 8 |
| T 9 | 14 39 27 | 8° 6'40 | 26° 5 | 18°35 | 8°54 | 7°38 | 26° 1 | 0°17 | 7°27 | 13°26 | 23°20 | 14° 9 | 15°24 | 29°24 | n.a. | T 9 |
| W10 | 14 43 24 | 9° 4'31 | 8♓23 | 20°24 | 8°59 | 8°17 | 26° 3 | 0°20 | 7°25 | 13°27 | 23°22 | 14° 6 | 15°21 | 29°30 | n.a. | W10 |
| T 11 | 14 47 20 | 10° 2'23 | 20°29 | 22°12 | 9° 2 | 8°56 | 26° 5 | 0°22 | 7°23 | 13°29 | 23°24 | 14° 2 | 15°18 | 29°37 | n.a. | T 11 |
| F 12 | 14 51 17 | 11° 0'18 | 2♈27 | 23°59 | 9°R 2 | 9°36 | 26° 7 | 0°25 | 7°21 | 13°30 | 23°25 | 13°56 | 15°15 | 29°44 | n.a. | F 12 |
| S 13 | 14 55 13 | 11°58'14 | 14°20 | 25°44 | 9° 1 | 10°15 | 26° 9 | 0°28 | 7°19 | 13°31 | 23°27 | 13°50 | 15°12 | 29°51 | n.a. | S 13 |
| S 14 | 14 59 10 | 12°56'13 | 26°10 | 27°28 | 8°57 | 10°55 | 26°12 | 0°31 | 7°17 | 13°32 | 23°28 | 13°45 | 15° 8 | 29°57 | n.a. | S 14 |
| M15 | 15 3 7 | 13°54'13 | 8♉ 0 | 29°11 | 8°51 | 11°35 | 26°14 | 0°34 | 7°15 | 13°34 | 23°30 | 13°40 | 15° 5 | 0♉ 4 | n.a. | M15 |
| T 16 | 15 7 3 | 14°52'16 | 19°51 | 0♊52 | 8°42 | 12°14 | 26°17 | 0°37 | 7°13 | 13°35 | 23°32 | 13°36 | 15° 2 | 0°11 | n.a. | T 16 |
| W17 | 15 11 0 | 15°50'21 | 1♊45 | 2°32 | 8°31 | 12°54 | 26°20 | 0°40 | 7°10 | 13°36 | 23°33 | 13°34 | 14°59 | 0°17 | n.a. | W17 |
| T 18 | 15 14 56 | 16°48'27 | 13°45 | 4°11 | 8°18 | 13°34 | 26°23 | 0°44 | 7° 8 | 13°38 | 23°35 | 13°D34 | 14°56 | 0°24 | n.a. | T 18 |
| F 19 | 15 18 53 | 17°46'35 | 25°53 | 5°48 | 8° 2 | 14°14 | 26°26 | 0°47 | 7° 6 | 13°39 | 23°36 | 13°34 | 14°53 | 0°31 | n.a. | F 19 |
| S 20 | 15 22 49 | 18°44'46 | 8♋12 | 7°24 | 7°44 | 14°54 | 26°30 | 0°51 | 7° 4 | 13°41 | 23°38 | 13°36 | 14°49 | 0°37 | n.a. | S 20 |
| S 21 | 15 26 46 | 19°42'58 | 20°44 | 8°59 | 7°24 | 15°34 | 26°34 | 0°54 | 7° 1 | 13°42 | 23°39 | 13°37 | 14°46 | 0°44 | n.a. | S 21 |
| M22 | 15 30 42 | 20°41'11 | 3♌33 | 10°33 | 7° 2 | 16°14 | 26°37 | 0°58 | 6°59 | 13°44 | 23°41 | 13°39 | 14°43 | 0°51 | n.a. | M22 |
| T 23 | 15 34 39 | 21°39'27 | 16°43 | 12° 5 | 6°38 | 16°54 | 26°42 | 1° 1 | 6°57 | 13°45 | 23°42 | 13°R40 | 14°40 | 0°57 | n.a. | T 23 |
| W24 | 15 38 36 | 22°37'44 | 0♍15 | 13°36 | 6°11 | 17°34 | 26°46 | 1° 5 | 6°55 | 13°47 | 23°44 | 13°39 | 14°37 | 1° 4 | n.a. | W24 |
| T 25 | 15 42 32 | 23°36'03 | 14°12 | 15° 5 | 5°43 | 18°14 | 26°50 | 1° 9 | 6°52 | 13°48 | 23°45 | 13°38 | 14°33 | 1°11 | n.a. | T 25 |
| F 26 | 15 46 29 | 24°34'24 | 28°32 | 16°34 | 5°13 | 18°54 | 26°55 | 1°13 | 6°50 | 13°50 | 23°47 | 13°37 | 14°30 | 1°17 | n.a. | F 26 |
| S 27 | 15 50 25 | 25°32'47 | 13♎14 | 18° 1 | 4°42 | 19°34 | 26°59 | 1°17 | 6°48 | 13°52 | 23°48 | 13°34 | 14°27 | 1°24 | n.a. | S 27 |
| S 28 | 15 54 22 | 26°31'11 | 28°12 | 19°26 | 4° 9 | 20°15 | 27° 4 | 1°21 | 6°45 | 13°53 | 23°50 | 13°32 | 14°24 | 1°31 | n.a. | S 28 |
| M29 | 15 58 18 | 27°29'38 | 13♏18 | 20°51 | 3°35 | 20°55 | 27° 9 | 1°25 | 6°43 | 13°55 | 23°51 | 13°30 | 14°21 | 1°37 | n.a. | M29 |
| T 30 | 16 2 15 | 28♉28'07 | 28♏23 | 22♊14 | 3♊ 0 | 21♊36 | 27♌14 | 1♌29 | 6♐41 | 13♋56 | 23♈52 | 13♐29 | 14♐18 | 1♉44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n58 | 16s38 | 3s16 | 14n31 | 1n40 | 22n36 | 0n28 | 22n33 | 1n18 | 14n43 | 1n33 | 23n16 | 2n33 | 22s42 | 0s27 | 25n14 | 1n46 | 10n40 | 1n32 | 23s12 | 23s23 | 14n47 | | n.a. |
| T 2 | 12 18 | 20 21 | 2 6 | 15 16 | 1 44 | 22 30 | 0 18 | 22 41 | 1 18 | 14 42 | 1 32 | 23 15 | 2 33 | 22 41 | 0 27 | 25 14 | 1 46 | 10 41 | 1 32 | 23 11 | 23 23 | 14 49 | | n.a. |
| W 3 | 12 39 | 22 36 | 0 49 | 15 59 | 1 47 | 22 23 | 0 8 | 22 49 | 1 18 | 14 42 | 1 32 | 23 14 | 2 33 | 22 41 | 0 27 | 25 14 | 1 46 | 10 42 | 1 32 | 23 11 | 23 22 | 14 51 | | n.a. |
| T 4 | 12 59 | 23 15 | 0n30 | 16 41 | 1 49 | 22 16 | 0s 2 | 22 56 | 1 18 | 14 41 | 1 32 | 23 14 | 2 33 | 22 41 | 0 27 | 25 14 | 1 46 | 10 42 | 1 32 | 23 11 | 23 22 | 14 53 | | n.a. |
| F 5 | 13 19 | 22 22 | 1 45 | 17 21 | 1 51 | 22 8 | 0 12 | 23 3 | 1 18 | 14 41 | 1 31 | 23 13 | 2 33 | 22 40 | 0 27 | 25 14 | 1 46 | 10 43 | 1 32 | 23 11 | 23 22 | 14 55 | | n.a. |
| S 6 | 13 39 | 20 9 | 2 51 | 17 58 | 1 52 | 21 59 | 0 23 | 23 10 | 1 18 | 14 40 | 1 31 | 23 12 | 2 32 | 22 40 | 0 27 | 25 13 | 1 46 | 10 44 | 1 33 | 23 11 | 23 21 | 14 57 | | n.a. |
| S 7 | 13 59 | 16 56 | 3 46 | 18 34 | 1 52 | 21 50 | 0 35 | 23 17 | 1 18 | 14 39 | 1 31 | 23 11 | 2 32 | 22 40 | 0 27 | 25 13 | 1 46 | 10 44 | 1 33 | 23 12 | 23 21 | 14 59 | | n.a. |
| M 8 | 14 19 | 12 59 | 4 28 | 19 8 | 1 52 | 21 40 | 0 46 | 23 24 | 1 17 | 14 39 | 1 30 | 23 11 | 2 32 | 22 40 | 0 27 | 25 13 | 1 46 | 10 45 | 1 33 | 23 12 | 23 21 | 15 0 | | n.a. |
| T 9 | 14 38 | 8 34 | 4 56 | 19 39 | 1 52 | 21 29 | 0 58 | 23 31 | 1 17 | 14 38 | 1 30 | 23 10 | 2 32 | 22 39 | 0 27 | 25 13 | 1 46 | 10 46 | 1 33 | 23 11 | 23 20 | 15 2 | | n.a. |
| W10 | 14 57 | 3 54 | 5 10 | 20 9 | 1 50 | 21 18 | 1 11 | 23 37 | 1 17 | 14 37 | 1 29 | 23 9 | 2 32 | 22 39 | 0 27 | 25 13 | 1 46 | 10 46 | 1 33 | 23 11 | 23 20 | 15 4 | | n.a. |
| T 11 | 15 16 | 0n50 | 5 10 | 20 37 | 1 49 | 21 6 | 1 23 | 23 43 | 1 17 | 14 36 | 1 29 | 23 8 | 2 31 | 22 39 | 0 27 | 25 13 | 1 46 | 10 47 | 1 33 | 23 10 | 23 19 | 15 6 | | n.a. |
| F 12 | 15 35 | 5 30 | 4 56 | 21 3 | 1 47 | 20 54 | 1 36 | 23 50 | 1 17 | 14 35 | 1 29 | 23 7 | 2 31 | 22 38 | 0 27 | 25 12 | 1 46 | 10 48 | 1 33 | 23 10 | 23 19 | 15 8 | | n.a. |
| S 13 | 15 53 | 9 55 | 4 29 | 21 28 | 1 44 | 20 40 | 1 49 | 23 55 | 1 17 | 14 34 | 1 28 | 23 7 | 2 31 | 22 38 | 0 27 | 25 12 | 1 46 | 10 49 | 1 33 | 23 9 | 23 19 | 15 10 | | n.a. |
| S 14 | 16 11 | 13 58 | 3 51 | 21 50 | 1 42 | 20 26 | 2 3 | 24 1 | 1 16 | 14 32 | 1 28 | 23 6 | 2 31 | 22 38 | 0 27 | 25 12 | 1 46 | 10 49 | 1 33 | 23 8 | 23 18 | 15 12 | | n.a. |
| M15 | 16 29 | 17 28 | 3 3 | 22 11 | 1 38 | 20 12 | 2 16 | 24 7 | 1 16 | 14 31 | 1 28 | 23 5 | 2 30 | 22 37 | 0 27 | 25 12 | 1 46 | 10 50 | 1 33 | 23 8 | 23 18 | 15 14 | | n.a. |
| T 16 | 16 47 | 20 15 | 2 7 | 22 30 | 1 35 | 19 57 | 2 30 | 24 12 | 1 16 | 14 30 | 1 27 | 23 4 | 2 30 | 22 37 | 0 27 | 25 12 | 1 45 | 10 51 | 1 33 | 23 7 | 23 18 | 15 16 | | n.a. |
| W17 | 17 4 | 22 11 | 1 4 | 22 47 | 1 31 | 19 41 | 2 44 | 24 17 | 1 16 | 14 28 | 1 27 | 23 3 | 2 30 | 22 37 | 0 27 | 25 12 | 1 45 | 10 51 | 1 33 | 23 7 | 23 17 | 15 17 | | n.a. |
| T 18 | 17 22 | 23 7 | 0s 1 | 23 2 | 1 26 | 19 25 | 2 59 | 24 22 | 1 16 | 14 27 | 1 27 | 23 2 | 2 30 | 22 36 | 0 27 | 25 11 | 1 45 | 10 52 | 1 34 | 23 7 | 23 17 | 15 19 | | n.a. |
| F 19 | 17 39 | 22 59 | 1 7 | 23 16 | 1 21 | 19 8 | 3 13 | 24 27 | 1 16 | 14 25 | 1 26 | 23 1 | 2 30 | 22 36 | 0 27 | 25 11 | 1 45 | 10 53 | 1 34 | 23 7 | 23 17 | 15 21 | | n.a. |
| S 20 | 17 55 | 21 43 | 2 12 | 23 28 | 1 16 | 18 51 | 3 27 | 24 32 | 1 15 | 14 24 | 1 26 | 23 0 | 2 29 | 22 35 | 0 27 | 25 11 | 1 45 | 10 53 | 1 34 | 23 7 | 23 16 | 15 23 | | n.a. |
| S 21 | 18 12 | 19 22 | 3 11 | 23 38 | 1 11 | 18 34 | 3 42 | 24 36 | 1 15 | 14 22 | 1 25 | 22 59 | 2 29 | 22 35 | 0 27 | 25 11 | 1 45 | 10 54 | 1 34 | 23 7 | 23 16 | 15 25 | | n.a. |
| M22 | 18 28 | 16 2 | 4 2 | 23 47 | 1 5 | 18 16 | 3 56 | 24 40 | 1 15 | 14 21 | 1 25 | 22 58 | 2 29 | 22 35 | 0 27 | 25 11 | 1 45 | 10 55 | 1 34 | 23 8 | 23 15 | 15 27 | | n.a. |
| T 23 | 18 43 | 11 50 | 4 42 | 23 54 | 0 59 | 17 57 | 4 11 | 24 44 | 1 15 | 14 19 | 1 25 | 22 57 | 2 29 | 22 34 | 0 27 | 25 10 | 1 45 | 10 55 | 1 34 | 23 8 | 23 15 | 15 28 | | n.a. |
| W24 | 18 59 | 6 57 | 5 7 | 24 0 | 0 53 | 17 39 | 4 25 | 24 48 | 1 14 | 14 17 | 1 24 | 22 56 | 2 29 | 22 34 | 0 27 | 25 10 | 1 45 | 10 56 | 1 34 | 23 8 | 23 15 | 15 30 | | n.a. |
| T 25 | 19 14 | 1 34 | 5 16 | 24 4 | 0 46 | 17 20 | 4 39 | 24 51 | 1 14 | 14 15 | 1 24 | 22 55 | 2 28 | 22 34 | 0 27 | 25 10 | 1 45 | 10 56 | 1 34 | 23 8 | 23 14 | 15 32 | | n.a. |
| F 26 | 19 29 | 4s 2 | 5 5 | 24 7 | 0 40 | 17 1 | 4 53 | 24 55 | 1 14 | 14 13 | 1 24 | 22 54 | 2 28 | 22 33 | 0 27 | 25 10 | 1 45 | 10 57 | 1 34 | 23 7 | 23 14 | 15 34 | | n.a. |
| S 27 | 19 43 | 9 34 | 4 35 | 24 9 | 0 32 | 16 42 | 5 6 | 24 58 | 1 14 | 14 11 | 1 23 | 22 53 | 2 28 | 22 33 | 0 27 | 25 10 | 1 45 | 10 58 | 1 34 | 23 7 | 23 14 | 15 36 | | n.a. |
| S 28 | 19 58 | 14 38 | 3 45 | 24 9 | 0 25 | 16 23 | 5 19 | 25 1 | 1 14 | 14 9 | 1 23 | 22 52 | 2 28 | 22 32 | 0 27 | 25 9 | 1 45 | 10 58 | 1 34 | 23 7 | 23 13 | 15 38 | | n.a. |
| M29 | 20 11 | 18 50 | 2 39 | 24 8 | 0 18 | 16 4 | 5 32 | 25 4 | 1 13 | 14 7 | 1 23 | 22 51 | 2 28 | 22 32 | 0 27 | 25 9 | 1 45 | 10 59 | 1 34 | 23 7 | 23 13 | 15 39 | | n.a. |
| T 30 | 20n25 | 21s45 | 1s23 | 24n 6 | 0n10 | 15n46 | 5s44 | 25n 6 | 1n13 | 14n 5 | 1n22 | 22n49 | 2n28 | 22s32 | 0s27 | 25n 9 | 1n45 | 11n 0 | 1n35 | 23s 6 | 23s12 | 15n41 | | n.a. |

Julian Day Number = -93352.5, Delta T = 41h27m19s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°15'20, Lahiri = -72°08'20 Julian Calendar 1 June 4969 BCE == Greg. Calendar 23 Apr. 4969 BCE


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## JULY 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 6 11 | 29♉26'38 | 13♐18 | 23♊35 | 2°R25 | 22♊16 | 27♌20 | 1♌34 | 6°R38 | 13♋58 | 23♈54 | 13°D29 | 14♐14 | 1♉51 | n.a. | W 1 |
| T 2 | 16 10 8 | 0♊25'11 | 27°56 | 24°55 | 1♊49 | 22°57 | 27°25 | 1°38 | 6♐36 | 14° 0 | 23°55 | 13♐29 | 14°11 | 1°58 | n.a. | T 2 |
| F 3 | 16 14 4 | 1°23'47 | 12♑10 | 26°14 | 1°12 | 23°37 | 27°31 | 1°42 | 6°33 | 14° 2 | 23°57 | 13°30 | 14° 8 | 2° 4 | n.a. | F 3 |
| S 4 | 16 18 1 | 2°22'25 | 25°58 | 27°30 | 0°36 | 24°18 | 27°37 | 1°47 | 6°31 | 14° 3 | 23°58 | 13°31 | 14° 5 | 2°11 | n.a. | S 4 |
| S 5 | 16 21 58 | 3°21'05 | 9♒20 | 28°46 | 29♉59 | 24°59 | 27°43 | 1°51 | 6°29 | 14° 5 | 23°59 | 13°32 | 14° 2 | 2°18 | n.a. | S 5 |
| M 6 | 16 25 54 | 4°19'48 | 22°17 | 29°59 | 29°24 | 25°39 | 27°49 | 1°56 | 6°26 | 14° 7 | 24° 1 | 13°32 | 13°59 | 2°24 | n.a. | M 6 |
| T 7 | 16 29 51 | 5°18'34 | 4♓52 | 1♋11 | 28°49 | 26°20 | 27°55 | 2° 1 | 6°24 | 14° 9 | 24° 2 | 13°R33 | 13°55 | 2°31 | n.a. | T 7 |
| W 8 | 16 33 47 | 6°17'22 | 17°10 | 2°21 | 28°15 | 27° 1 | 28° 2 | 2° 6 | 6°21 | 14°11 | 24° 3 | 13°32 | 13°52 | 2°38 | n.a. | W 8 |
| T 9 | 16 37 44 | 7°16'12 | 29°14 | 3°29 | 27°43 | 27°42 | 28° 8 | 2°10 | 6°19 | 14°13 | 24° 5 | 13°32 | 13°49 | 2°44 | n.a. | T 9 |
| F 10 | 16 41 40 | 8°15'05 | 11♈ 9 | 4°35 | 27°11 | 28°23 | 28°15 | 2°15 | 6°17 | 14°15 | 24° 6 | 13°31 | 13°46 | 2°51 | n.a. | F 10 |
| S 11 | 16 45 37 | 9°14'01 | 23° 0 | 5°38 | 26°41 | 29° 4 | 28°22 | 2°20 | 6°14 | 14°16 | 24° 7 | 13°31 | 13°43 | 2°58 | n.a. | S 11 |
| S 12 | 16 49 33 | 10°12'59 | 4♉49 | 6°40 | 26°13 | 29°45 | 28°29 | 2°25 | 6°12 | 14°18 | 24° 8 | 13°30 | 13°39 | 3° 4 | n.a. | S 12 |
| M13 | 16 53 30 | 11°11'59 | 16°40 | 7°38 | 25°47 | 0♋26 | 28°36 | 2°30 | 6° 9 | 14°20 | 24°10 | 13°30 | 13°36 | 3°11 | n.a. | M13 |
| T 14 | 16 57 26 | 12°11'02 | 28°37 | 8°34 | 25°22 | 1° 8 | 28°43 | 2°35 | 6° 7 | 14°22 | 24°11 | 13°30 | 13°33 | 3°18 | n.a. | T 14 |
| W15 | 17 1 23 | 13°10'08 | 10♊40 | 9°27 | 25° 0 | 1°49 | 28°51 | 2°41 | 6° 5 | 14°24 | 24°12 | 13°30 | 13°30 | 3°24 | n.a. | W15 |
| T 16 | 17 5 19 | 14° 9'15 | 22°52 | 10°17 | 24°40 | 2°30 | 28°58 | 2°46 | 6° 2 | 14°26 | 24°13 | 13°30 | 13°27 | 3°31 | n.a. | T 16 |
| F 17 | 17 9 16 | 15° 8'26 | 5♋14 | 11° 3 | 24°22 | 3°12 | 29° 6 | 2°51 | 6° 0 | 14°28 | 24°14 | 13°30 | 13°24 | 3°38 | n.a. | F 17 |
| S 18 | 17 13 13 | 16° 7'38 | 17°49 | 11°46 | 24° 6 | 3°53 | 29°14 | 2°57 | 5°57 | 14°30 | 24°15 | 13°29 | 13°20 | 3°44 | n.a. | S 18 |
| S 19 | 17 17 9 | 17° 6'52 | 0♌36 | 12°24 | 23°53 | 4°35 | 29°22 | 3° 2 | 5°55 | 14°32 | 24°16 | 13°29 | 13°17 | 3°51 | n.a. | S 19 |
| M20 | 17 21 6 | 18° 6'09 | 13°38 | 12°58 | 23°42 | 5°16 | 29°30 | 3° 8 | 5°53 | 14°34 | 24°18 | 13°29 | 13°14 | 3°58 | n.a. | M20 |
| T 21 | 17 25 2 | 19° 5'27 | 26°55 | 13°28 | 23°33 | 5°58 | 29°38 | 3°13 | 5°50 | 14°36 | 24°19 | 13°28 | 13°11 | 4° 4 | n.a. | T 21 |
| W22 | 17 28 59 | 20° 4'48 | 10♍28 | 13°52 | 23°27 | 6°39 | 29°47 | 3°19 | 5°48 | 14°39 | 24°20 | 13°28 | 13° 8 | 4°11 | n.a. | W22 |
| T 23 | 17 32 55 | 21° 4'10 | 24°19 | 14°11 | 23°23 | 7°21 | 29°55 | 3°24 | 5°46 | 14°41 | 24°21 | 13°D28 | 13° 5 | 4°18 | n.a. | T 23 |
| F 24 | 17 36 52 | 22° 3'35 | 8♎26 | 14°23 | 23°D22 | 8° 3 | 0♍ 4 | 3°30 | 5°43 | 14°43 | 24°22 | 13°28 | 13° 1 | 4°25 | n.a. | F 24 |
| S 25 | 17 40 48 | 23° 3'02 | 22°48 | 14°R29 | 23°23 | 8°45 | 0°13 | 3°36 | 5°41 | 14°45 | 24°23 | 13°28 | 12°58 | 4°31 | n.a. | S 25 |
| S 26 | 17 44 45 | 24° 2'30 | 7♏23 | 14°29 | 23°26 | 9°27 | 0°22 | 3°42 | 5°39 | 14°47 | 24°24 | 13°29 | 12°55 | 4°38 | n.a. | S 26 |
| M27 | 17 48 41 | 25° 2'01 | 22° 5 | 14°20 | 23°31 | 10° 9 | 0°31 | 3°48 | 5°37 | 14°49 | 24°25 | 13°30 | 12°52 | 4°45 | n.a. | M27 |
| T 28 | 17 52 38 | 26° 1'34 | 6♐49 | 14° 5 | 23°39 | 10°51 | 0°40 | 3°53 | 5°35 | 14°51 | 24°26 | 13°R31 | 12°49 | 4°51 | n.a. | T 28 |
| W29 | 17 56 34 | 27° 1'10 | 21°28 | 13°41 | 23°49 | 11°33 | 0°49 | 3°59 | 5°32 | 14°53 | 24°26 | 13°31 | 12°45 | 4°58 | n.a. | W29 |
| T 30 | 18 0 31 | 28° 0'47 | 5♑56 | 13° 9 | 24° 1 | 12°15 | 0°59 | 4° 5 | 5°30 | 14°56 | 24°27 | 13°30 | 12°42 | 5° 5 | n.a. | T 30 |
| F 31 | 18 4 27 | 29♊ 0'27 | 20♑ 7 | 12♋30 | 24♉16 | 12♋57 | 1♍ 8 | 4♌11 | 5♐28 | 14♋58 | 24♈28 | 13♐28 | 12♐39 | 5♉11 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n38 | 23s 6 | 0s 1 | 24n 2 | 0n 2 | 15n27 | 5s56 | 25n 9 | 1n13 | 14n 3 | 1n22 | 22n48 | 2n27 | 22s31 | 0s27 | 25n 9 | 1n45 | 11n 0 | 1n35 | 23s 6 | 23s12 | 15n43 | | n.a. |
| T 2 | 20 51 | 22 50 | 1n19 | 23 58 | 0s 6 | 15 9 | 6 7 | 25 11 | 1 13 | 14 0 | 1 22 | 22 47 | 2 27 | 22 31 | 0 27 | 25 8 | 1 45 | 11 1 | 1 35 | 23 6 | 23 12 | 15 45 | | n.a. |
| F 3 | 21 4 | 21 3 | 2 32 | 23 52 | 0 14 | 14 52 | 6 18 | 25 13 | 1 12 | 13 58 | 1 21 | 22 46 | 2 27 | 22 30 | 0 27 | 25 8 | 1 45 | 11 1 | 1 35 | 23 7 | 23 11 | 15 47 | | n.a. |
| S 4 | 21 16 | 18 5 | 3 34 | 23 46 | 0 23 | 14 35 | 6 27 | 25 14 | 1 12 | 13 56 | 1 21 | 22 45 | 2 27 | 22 30 | 0 27 | 25 8 | 1 45 | 11 2 | 1 35 | 23 7 | 23 11 | 15 48 | | n.a. |
| S 5 | 21 27 | 14 15 | 4 23 | 23 38 | 0 31 | 14 19 | 6 36 | 25 16 | 1 12 | 13 53 | 1 21 | 22 43 | 2 27 | 22 29 | 0 27 | 25 8 | 1 45 | 11 3 | 1 35 | 23 7 | 23 10 | 15 50 | | n.a. |
| M 6 | 21 39 | 9 51 | 4 56 | 23 30 | 0 40 | 14 3 | 6 45 | 25 17 | 1 12 | 13 51 | 1 20 | 22 42 | 2 26 | 22 29 | 0 27 | 25 8 | 1 45 | 11 3 | 1 35 | 23 7 | 23 10 | 15 52 | | n.a. |
| T 7 | 21 50 | 5 10 | 5 14 | 23 21 | 0 49 | 13 48 | 6 52 | 25 18 | 1 11 | 13 48 | 1 20 | 22 41 | 2 26 | 22 29 | 0 27 | 25 7 | 1 45 | 11 4 | 1 35 | 23 7 | 23 10 | 15 54 | | n.a. |
| W 8 | 22 0 | 0 23 | 5 17 | 23 11 | 0 58 | 13 34 | 6 59 | 25 19 | 1 11 | 13 46 | 1 20 | 22 40 | 2 26 | 22 28 | 0 27 | 25 7 | 1 45 | 11 4 | 1 35 | 23 7 | 23 9 | 15 56 | | n.a. |
| T 9 | 22 11 | 4n20 | 5 6 | 23 0 | 1 7 | 13 21 | 7 5 | 25 19 | 1 11 | 13 43 | 1 19 | 22 38 | 2 26 | 22 28 | 0 27 | 25 7 | 1 45 | 11 5 | 1 35 | 23 7 | 23 9 | 15 57 | | n.a. |
| F 10 | 22 21 | 8 50 | 4 41 | 22 49 | 1 16 | 13 9 | 7 10 | 25 20 | 1 11 | 13 40 | 1 19 | 22 37 | 2 26 | 22 27 | 0 27 | 25 7 | 1 45 | 11 6 | 1 35 | 23 7 | 23 9 | 15 59 | | n.a. |
| S 11 | 22 30 | 12 59 | 4 5 | 22 37 | 1 25 | 12 58 | 7 15 | 25 20 | 1 10 | 13 37 | 1 19 | 22 36 | 2 26 | 22 27 | 0 27 | 25 6 | 1 45 | 11 6 | 1 36 | 23 7 | 23 8 | 16 1 | | n.a. |
| S 12 | 22 39 | 16 37 | 3 19 | 22 25 | 1 34 | 12 48 | 7 18 | 25 20 | 1 10 | 13 35 | 1 18 | 22 34 | 2 26 | 22 27 | 0 27 | 25 6 | 1 45 | 11 7 | 1 36 | 23 7 | 23 8 | 16 3 | | n.a. |
| M13 | 22 48 | 19 37 | 2 24 | 22 13 | 1 44 | 12 39 | 7 21 | 25 19 | 1 10 | 13 32 | 1 18 | 22 33 | 2 25 | 22 26 | 0 27 | 25 6 | 1 45 | 11 7 | 1 36 | 23 7 | 23 7 | 16 4 | | n.a. |
| T 14 | 22 56 | 21 47 | 1 22 | 22 0 | 1 53 | 12 31 | 7 23 | 25 19 | 1 9 | 13 29 | 1 18 | 22 32 | 2 25 | 22 26 | 0 27 | 25 6 | 1 45 | 11 8 | 1 36 | 23 7 | 23 7 | 16 6 | | n.a. |
| W15 | 23 4 | 22 59 | 0 16 | 21 47 | 2 2 | 12 25 | 7 24 | 25 18 | 1 9 | 13 26 | 1 18 | 22 30 | 2 25 | 22 25 | 0 27 | 25 5 | 1 45 | 11 8 | 1 36 | 23 7 | 23 7 | 16 8 | | n.a. |
| T 16 | 23 11 | 23 6 | 0s52 | 21 34 | 2 11 | 12 19 | 7 25 | 25 17 | 1 9 | 13 23 | 1 17 | 22 29 | 2 25 | 22 25 | 0 27 | 25 5 | 1 45 | 11 9 | 1 36 | 23 7 | 23 6 | 16 10 | | n.a. |
| F 17 | 23 18 | 22 6 | 1 58 | 21 21 | 2 20 | 12 15 | 7 25 | 25 16 | 1 9 | 13 20 | 1 17 | 22 27 | 2 25 | 22 24 | 0 27 | 25 5 | 1 45 | 11 9 | 1 36 | 23 6 | 23 6 | 16 11 | | n.a. |
| S 18 | 23 25 | 19 58 | 2 59 | 21 9 | 2 29 | 12 12 | 7 24 | 25 14 | 1 8 | 13 17 | 1 17 | 22 26 | 2 25 | 22 24 | 0 27 | 25 5 | 1 45 | 11 10 | 1 36 | 23 6 | 23 5 | 16 13 | | n.a. |
| S 19 | 23 31 | 16 51 | 3 53 | 20 57 | 2 38 | 12 10 | 7 23 | 25 13 | 1 8 | 13 14 | 1 16 | 22 24 | 2 24 | 22 24 | 0 27 | 25 4 | 1 45 | 11 10 | 1 36 | 23 6 | 23 5 | 16 15 | | n.a. |
| M20 | 23 36 | 12 51 | 4 36 | 20 45 | 2 46 | 12 9 | 7 21 | 25 11 | 1 8 | 13 10 | 1 16 | 22 23 | 2 24 | 22 23 | 0 27 | 25 4 | 1 45 | 11 11 | 1 36 | 23 6 | 23 5 | 16 16 | | n.a. |
| T 21 | 23 42 | 8 10 | 5 4 | 20 34 | 2 54 | 12 9 | 7 19 | 25 9 | 1 7 | 13 7 | 1 16 | 22 22 | 2 24 | 22 23 | 0 27 | 25 4 | 1 45 | 11 11 | 1 37 | 23 6 | 23 4 | 16 18 | | n.a. |
| W22 | 23 47 | 3 0 | 5 17 | 20 24 | 3 2 | 12 10 | 7 16 | 25 6 | 1 7 | 13 4 | 1 15 | 22 20 | 2 24 | 22 22 | 0 27 | 25 4 | 1 44 | 11 12 | 1 37 | 23 6 | 23 4 | 16 20 | | n.a. |
| T 23 | 23 51 | 2s25 | 5 12 | 20 15 | 3 10 | 12 13 | 7 12 | 25 4 | 1 7 | 13 0 | 1 15 | 22 19 | 2 24 | 22 22 | 0 27 | 25 3 | 1 44 | 11 12 | 1 37 | 23 6 | 23 3 | 16 22 | | n.a. |
| F 24 | 23 55 | 7 49 | 4 48 | 20 7 | 3 16 | 12 16 | 7 8 | 25 1 | 1 6 | 12 57 | 1 15 | 22 17 | 2 24 | 22 22 | 0 27 | 25 3 | 1 44 | 11 13 | 1 37 | 23 6 | 23 3 | 16 23 | | n.a. |
| S 25 | 23 58 | 12 55 | 4 6 | 20 0 | 3 22 | 12 21 | 7 4 | 24 58 | 1 6 | 12 53 | 1 15 | 22 16 | 2 24 | 22 21 | 0 27 | 25 3 | 1 44 | 11 13 | 1 37 | 23 6 | 23 2 | 16 25 | | n.a. |
| S 26 | 24 1 | 17 20 | 3 7 | 19 55 | 3 27 | 12 26 | 6 59 | 24 54 | 1 6 | 12 50 | 1 14 | 22 14 | 2 24 | 22 21 | 0 27 | 25 3 | 1 44 | 11 14 | 1 37 | 23 6 | 23 2 | 16 27 | | n.a. |
| M27 | 24 4 | 20 42 | 1 56 | 19 51 | 3 32 | 12 32 | 6 54 | 24 51 | 1 5 | 12 46 | 1 14 | 22 12 | 2 24 | 22 20 | 0 27 | 25 2 | 1 44 | 11 14 | 1 37 | 23 7 | 23 2 | 16 28 | | n.a. |
| T 28 | 24 6 | 22 43 | 0 37 | 19 50 | 3 35 | 12 39 | 6 49 | 24 47 | 1 5 | 12 43 | 1 14 | 22 11 | 2 23 | 22 20 | 0 27 | 25 2 | 1 44 | 11 15 | 1 37 | 23 7 | 23 1 | 16 30 | | n.a. |
| W29 | 24 7 | 23 9 | 0n44 | 19 51 | 3 37 | 12 47 | 6 43 | 24 43 | 1 5 | 12 39 | 1 14 | 22 9 | 2 23 | 22 19 | 0 27 | 25 2 | 1 44 | 11 15 | 1 37 | 23 7 | 23 1 | 16 32 | | n.a. |
| T 30 | 24 9 | 22 1 | 2 1 | 19 54 | 3 37 | 12 56 | 6 37 | 24 39 | 1 4 | 12 35 | 1 13 | 22 8 | 2 23 | 22 19 | 0 27 | 25 2 | 1 44 | 11 16 | 1 37 | 23 7 | 23 0 | 16 33 | | n.a. |
| F 31 | 24n 9 | 19s29 | 3n 9 | 19n59 | 3s36 | 13n 5 | 6s31 | 24n34 | 1n 4 | 12n32 | 1n13 | 22n 6 | 2n23 | 22s19 | 0s27 | 25n 1 | 1n44 | 11n16 | 1n38 | 23s 6 | 23s 0 | 16n35 | | n.a. |

Julian Day Number = -93322.5, Delta T = 41h27m15s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°15'16, Lahiri = -72°08'16 Julian Calendar 1 July 4969 BCE == Greg. Calendar 23 May 4969 BCE


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## AUGUST 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 8 24 | 0♋ 0'09 | 3♒56 | 11°R42 | 24♉32 | 13♋39 | 1♍18 | 4♌17 | 5°R26 | 15♋ 0 | 24♈29 | 13°R26 | 12♐36 | 5♉18 | n.a. | S 1 |
| S 2 | 18 12 20 | 0°59'54 | 17°21 | 10♋47 | 24°50 | 14°21 | 1°27 | 4°24 | 5♐24 | 15° 2 | 24°30 | 13♐24 | 12°33 | 5°25 | n.a. | S 2 |
| M 3 | 18 16 17 | 1°59'41 | 0♓23 | 9°45 | 25°11 | 15° 4 | 1°37 | 4°30 | 5°22 | 15° 4 | 24°31 | 13°21 | 12°30 | 5°31 | n.a. | M 3 |
| T 4 | 18 20 13 | 2°59'30 | 13° 2 | 8°38 | 25°33 | 15°46 | 1°47 | 4°36 | 5°20 | 15° 7 | 24°31 | 13°19 | 12°26 | 5°38 | n.a. | T 4 |
| W 5 | 18 24 10 | 3°59'22 | 25°23 | 7°27 | 25°57 | 16°28 | 1°57 | 4°42 | 5°18 | 15° 9 | 24°32 | 13°18 | 12°23 | 5°45 | n.a. | W 5 |
| T 6 | 18 28 7 | 4°59'17 | 7♈28 | 6°14 | 26°22 | 17°11 | 2° 7 | 4°48 | 5°16 | 15°11 | 24°33 | 13°D18 | 12°20 | 5°51 | n.a. | T 6 |
| F 7 | 18 32 3 | 5°59'14 | 19°23 | 5° 1 | 26°50 | 17°54 | 2°18 | 4°55 | 5°14 | 15°13 | 24°33 | 13°19 | 12°17 | 5°58 | n.a. | F 7 |
| S 8 | 18 36 0 | 6°59'13 | 1♉13 | 3°49 | 27°19 | 18°36 | 2°28 | 5° 1 | 5°12 | 15°15 | 24°34 | 13°20 | 12°14 | 6° 5 | n.a. | S 8 |
| S 9 | 18 39 56 | 7°59'15 | 13° 3 | 2°42 | 27°49 | 19°19 | 2°38 | 5° 8 | 5°10 | 15°18 | 24°35 | 13°22 | 12°11 | 6°11 | n.a. | S 9 |
| M10 | 18 43 53 | 8°59'20 | 24°56 | 1°40 | 28°22 | 20° 2 | 2°49 | 5°14 | 5° 8 | 15°20 | 24°35 | 13°23 | 12° 7 | 6°18 | n.a. | M10 |
| T 11 | 18 47 49 | 9°59'27 | 6♊58 | 0°47 | 28°55 | 20°44 | 3° 0 | 5°20 | 5° 6 | 15°22 | 24°36 | 13°25 | 12° 4 | 6°25 | n.a. | T 11 |
| W12 | 18 51 46 | 10°59'36 | 19°10 | 0° 2 | 29°30 | 21°27 | 3°10 | 5°27 | 5° 4 | 15°24 | 24°37 | 13°R25 | 12° 1 | 6°31 | n.a. | W12 |
| T 13 | 18 55 42 | 11°59'47 | 1♋36 | 29♊28 | 0♊ 6 | 22°10 | 3°21 | 5°33 | 5° 2 | 15°27 | 24°37 | 13°23 | 11°58 | 6°38 | n.a. | T 13 |
| F 14 | 18 59 39 | 13° 0'01 | 14°17 | 29° 5 | 0°44 | 22°53 | 3°32 | 5°40 | 5° 1 | 15°29 | 24°38 | 13°20 | 11°55 | 6°45 | n.a. | F 14 |
| S 15 | 19 3 35 | 14° 0'17 | 27°13 | 28°54 | 1°23 | 23°36 | 3°43 | 5°47 | 4°59 | 15°31 | 24°38 | 13°16 | 11°51 | 6°51 | n.a. | S 15 |
| S 16 | 19 7 32 | 15° 0'34 | 10♌24 | 28°D53 | 2° 3 | 24°19 | 3°54 | 5°53 | 4°57 | 15°33 | 24°39 | 13°11 | 11°48 | 6°58 | n.a. | S 16 |
| M17 | 19 11 28 | 16° 0'54 | 23°48 | 29° 4 | 2°44 | 25° 2 | 4° 6 | 6° 0 | 4°56 | 15°36 | 24°39 | 13° 6 | 11°45 | 7° 5 | n.a. | M17 |
| T 18 | 19 15 25 | 17° 1'15 | 7♍24 | 29°25 | 3°26 | 25°45 | 4°17 | 6° 6 | 4°54 | 15°38 | 24°39 | 13° 0 | 11°42 | 7°11 | n.a. | T 18 |
| W19 | 19 19 21 | 18° 1'39 | 21°11 | 29°57 | 4°10 | 26°29 | 4°28 | 6°13 | 4°52 | 15°40 | 24°40 | 12°56 | 11°39 | 7°18 | n.a. | W19 |
| T 20 | 19 23 18 | 19° 2'04 | 5♎ 6 | 0♋37 | 4°54 | 27°12 | 4°40 | 6°20 | 4°51 | 15°42 | 24°40 | 12°54 | 11°36 | 7°25 | n.a. | T 20 |
| F 21 | 19 27 14 | 20° 2'30 | 19° 9 | 1°25 | 5°40 | 27°55 | 4°51 | 6°26 | 4°49 | 15°45 | 24°41 | 12°D53 | 11°32 | 7°31 | n.a. | F 21 |
| S 22 | 19 31 11 | 21° 2'59 | 3♏17 | 2°21 | 6°26 | 28°39 | 5° 3 | 6°33 | 4°48 | 15°47 | 24°41 | 12°54 | 11°29 | 7°38 | n.a. | S 22 |
| S 23 | 19 35 7 | 22° 3'29 | 17°31 | 3°23 | 7°13 | 29°22 | 5°15 | 6°40 | 4°47 | 15°49 | 24°41 | 12°55 | 11°26 | 7°45 | n.a. | S 23 |
| M24 | 19 39 4 | 23° 4'00 | 1♐47 | 4°31 | 8° 2 | 0♌ 5 | 5°26 | 6°47 | 4°45 | 15°51 | 24°41 | 12°56 | 11°23 | 7°51 | n.a. | M24 |
| T 25 | 19 43 1 | 24° 4'34 | 16° 3 | 5°44 | 8°51 | 0°49 | 5°38 | 6°54 | 4°44 | 15°54 | 24°42 | 12°R57 | 11°20 | 7°58 | n.a. | T 25 |
| W26 | 19 46 57 | 25° 5'09 | 0♑16 | 7° 1 | 9°41 | 1°33 | 5°50 | 7° 0 | 4°43 | 15°56 | 24°42 | 12°55 | 11°17 | 8° 5 | n.a. | W26 |
| T 27 | 19 50 54 | 26° 5'46 | 14°21 | 8°22 | 10°31 | 2°16 | 6° 2 | 7° 7 | 4°41 | 15°58 | 24°42 | 12°52 | 11°13 | 8°11 | n.a. | T 27 |
| F 28 | 19 54 50 | 27° 6'24 | 28°15 | 9°46 | 11°23 | 3° 0 | 6°14 | 7°14 | 4°40 | 16° 0 | 24°42 | 12°46 | 11°10 | 8°18 | n.a. | F 28 |
| S 29 | 19 58 47 | 28° 7'05 | 11♒53 | 11°12 | 12°15 | 3°44 | 6°27 | 7°21 | 4°39 | 16° 3 | 24°42 | 12°39 | 11° 7 | 8°25 | n.a. | S 29 |
| S 30 | 20 2 43 | 29° 7'47 | 25°12 | 12°41 | 13° 8 | 4°27 | 6°39 | 7°28 | 4°38 | 16° 5 | 24°42 | 12°31 | 11° 4 | 8°31 | n.a. | S 30 |
| M31 | 20 6 40 | 0♌ 8'31 | 8♓12 | 14♋11 | 14♊ 2 | 5♌11 | 6♍51 | 7♌35 | 4♐37 | 16♋ 7 | 24♈43 | 12♐22 | 11♐ 1 | 8♉38 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 15s54 | 4n 4 | 20n 6 | 3s33 | 13n16 | 6s25 | 24n30 | 1n 4 | 12n28 | 1n13 | 22n 5 | 2n23 | 22s18 | 0s27 | 25n 1 | 1n44 | 11n16 | 1n38 | 23s 6 | 23s 0 | 16n37 | | n.a. |
| S 2 | 24 9 | 11 36 | 4 44 | 20 16 | 3 27 | 13 26 | 6 18 | 24 25 | 1 3 | 12 24 | 1 12 | 22 3 | 2 23 | 22 18 | 0 27 | 25 1 | 1 44 | 11 17 | 1 38 | 23 6 | 22 59 | 16 38 | | n.a. |
| M 3 | 24 9 | 6 53 | 5 8 | 20 28 | 3 20 | 13 38 | 6 12 | 24 19 | 1 3 | 12 20 | 1 12 | 22 1 | 2 23 | 22 18 | 0 27 | 25 1 | 1 44 | 11 17 | 1 38 | 23 5 | 22 59 | 16 40 | | n.a. |
| T 4 | 24 7 | 2 1 | 5 16 | 20 42 | 3 11 | 13 50 | 6 5 | 24 14 | 1 2 | 12 16 | 1 12 | 22 0 | 2 23 | 22 17 | 0 27 | 25 0 | 1 44 | 11 18 | 1 38 | 23 5 | 22 58 | 16 42 | | n.a. |
| W 5 | 24 6 | 2n48 | 5 9 | 20 57 | 3 0 | 14 2 | 5 58 | 24 8 | 1 2 | 12 12 | 1 12 | 21 58 | 2 23 | 22 17 | 0 27 | 25 0 | 1 44 | 11 18 | 1 38 | 23 5 | 22 58 | 16 43 | | n.a. |
| T 6 | 24 4 | 7 26 | 4 48 | 21 15 | 2 46 | 14 15 | 5 50 | 24 2 | 1 2 | 12 8 | 1 11 | 21 56 | 2 23 | 22 16 | 0 27 | 25 0 | 1 44 | 11 18 | 1 38 | 23 5 | 22 57 | 16 45 | | n.a. |
| F 7 | 24 1 | 11 44 | 4 15 | 21 33 | 2 31 | 14 29 | 5 43 | 23 56 | 1 1 | 12 4 | 1 11 | 21 55 | 2 22 | 22 16 | 0 27 | 25 0 | 1 44 | 11 19 | 1 38 | 23 5 | 22 57 | 16 47 | | n.a. |
| S 8 | 23 58 | 15 33 | 3 32 | 21 52 | 2 14 | 14 43 | 5 36 | 23 50 | 1 1 | 12 0 | 1 11 | 21 53 | 2 22 | 22 16 | 0 27 | 24 59 | 1 44 | 11 19 | 1 38 | 23 5 | 22 57 | 16 48 | | n.a. |
| S 9 | 23 55 | 18 45 | 2 40 | 22 12 | 1 56 | 14 57 | 5 28 | 23 43 | 1 0 | 11 56 | 1 11 | 21 51 | 2 22 | 22 15 | 0 27 | 24 59 | 1 44 | 11 19 | 1 39 | 23 5 | 22 56 | 16 50 | | n.a. |
| M10 | 23 51 | 21 11 | 1 40 | 22 32 | 1 37 | 15 11 | 5 21 | 23 36 | 1 0 | 11 52 | 1 10 | 21 50 | 2 22 | 22 15 | 0 27 | 24 59 | 1 44 | 11 20 | 1 39 | 23 6 | 22 56 | 16 52 | | n.a. |
| T 11 | 23 46 | 22 43 | 0 35 | 22 52 | 1 18 | 15 26 | 5 13 | 23 29 | 1 0 | 11 48 | 1 10 | 21 48 | 2 22 | 22 15 | 0 27 | 24 58 | 1 44 | 11 20 | 1 39 | 23 6 | 22 55 | 16 53 | | n.a. |
| W12 | 23 41 | 23 11 | 0s32 | 23 12 | 0 58 | 15 41 | 5 5 | 23 22 | 0 59 | 11 44 | 1 10 | 21 46 | 2 22 | 22 14 | 0 27 | 24 58 | 1 44 | 11 20 | 1 39 | 23 6 | 22 55 | 16 55 | | n.a. |
| T 13 | 23 36 | 22 31 | 1 38 | 23 31 | 0 39 | 15 56 | 4 58 | 23 15 | 0 59 | 11 39 | 1 10 | 21 44 | 2 22 | 22 14 | 0 27 | 24 58 | 1 44 | 11 21 | 1 39 | 23 6 | 22 54 | 16 56 | | n.a. |
| F 14 | 23 30 | 20 42 | 2 41 | 23 50 | 0 20 | 16 12 | 4 50 | 23 7 | 0 58 | 11 35 | 1 9 | 21 43 | 2 22 | 22 14 | 0 27 | 24 58 | 1 44 | 11 21 | 1 39 | 23 5 | 22 54 | 16 58 | | n.a. |
| S 15 | 23 24 | 17 48 | 3 37 | 24 8 | 0 2 | 16 28 | 4 42 | 22 59 | 0 58 | 11 31 | 1 9 | 21 41 | 2 22 | 22 13 | 0 27 | 24 57 | 1 44 | 11 21 | 1 39 | 23 5 | 22 53 | 17 0 | | n.a. |
| S 16 | 23 17 | 13 58 | 4 23 | 24 25 | 0n15 | 16 43 | 4 34 | 22 51 | 0 58 | 11 26 | 1 9 | 21 39 | 2 22 | 22 13 | 0 27 | 24 57 | 1 44 | 11 22 | 1 39 | 23 4 | 22 53 | 17 1 | | n.a. |
| M17 | 23 10 | 9 22 | 4 54 | 24 41 | 0 31 | 16 59 | 4 26 | 22 42 | 0 57 | 11 22 | 1 9 | 21 37 | 2 22 | 22 13 | 0 27 | 24 57 | 1 44 | 11 22 | 1 39 | 23 3 | 22 53 | 17 3 | | n.a. |
| T 18 | 23 2 | 4 16 | 5 10 | 24 55 | 0 46 | 17 15 | 4 19 | 22 34 | 0 57 | 11 17 | 1 9 | 21 36 | 2 22 | 22 12 | 0 27 | 24 57 | 1 44 | 11 22 | 1 40 | 23 3 | 22 52 | 17 4 | | n.a. |
| W19 | 22 54 | 1s 6 | 5 8 | 25 9 | 0 59 | 17 31 | 4 11 | 22 25 | 0 56 | 11 13 | 1 8 | 21 34 | 2 22 | 22 12 | 0 27 | 24 56 | 1 44 | 11 22 | 1 40 | 23 2 | 22 52 | 17 6 | | n.a. |
| T 20 | 22 46 | 6 29 | 4 49 | 25 20 | 1 11 | 17 47 | 4 3 | 22 16 | 0 56 | 11 8 | 1 8 | 21 32 | 2 22 | 22 12 | 0 27 | 24 56 | 1 44 | 11 23 | 1 40 | 23 2 | 22 51 | 17 8 | | n.a. |
| F 21 | 22 37 | 11 34 | 4 12 | 25 30 | 1 21 | 18 2 | 3 55 | 22 6 | 0 55 | 11 4 | 1 8 | 21 30 | 2 22 | 22 11 | 0 27 | 24 56 | 1 44 | 11 23 | 1 40 | 23 2 | 22 51 | 17 9 | | n.a. |
| S 22 | 22 27 | 16 5 | 3 19 | 25 39 | 1 30 | 18 18 | 3 47 | 21 57 | 0 55 | 10 59 | 1 8 | 21 29 | 2 22 | 22 11 | 0 27 | 24 56 | 1 45 | 11 23 | 1 40 | 23 2 | 22 50 | 17 11 | | n.a. |
| S 23 | 22 17 | 19 42 | 2 14 | 25 45 | 1 38 | 18 34 | 3 40 | 21 47 | 0 55 | 10 55 | 1 8 | 21 27 | 2 22 | 22 11 | 0 27 | 24 55 | 1 45 | 11 23 | 1 40 | 23 2 | 22 50 | 17 12 | | n.a. |
| M24 | 22 7 | 22 8 | 1 0 | 25 50 | 1 45 | 18 49 | 3 32 | 21 37 | 0 54 | 10 50 | 1 7 | 21 25 | 2 21 | 22 11 | 0 27 | 24 55 | 1 45 | 11 24 | 1 40 | 23 2 | 22 49 | 17 14 | | n.a. |
| T 25 | 21 56 | 23 8 | 0n17 | 25 52 | 1 50 | 19 5 | 3 24 | 21 27 | 0 54 | 10 45 | 1 7 | 21 23 | 2 21 | 22 10 | 0 27 | 24 55 | 1 45 | 11 24 | 1 40 | 23 2 | 22 49 | 17 15 | | n.a. |
| W26 | 21 45 | 22 37 | 1 33 | 25 53 | 1 55 | 19 20 | 3 17 | 21 17 | 0 53 | 10 41 | 1 7 | 21 21 | 2 21 | 22 10 | 0 27 | 24 55 | 1 45 | 11 24 | 1 40 | 23 2 | 22 49 | 17 17 | | n.a. |
| T 27 | 21 34 | 20 41 | 2 42 | 25 52 | 1 58 | 19 35 | 3 9 | 21 6 | 0 53 | 10 36 | 1 7 | 21 19 | 2 21 | 22 10 | 0 27 | 24 54 | 1 45 | 11 24 | 1 41 | 23 2 | 22 48 | 17 18 | | n.a. |
| F 28 | 21 22 | 17 33 | 3 40 | 25 48 | 2 1 | 19 50 | 3 1 | 20 55 | 0 52 | 10 31 | 1 7 | 21 18 | 2 21 | 22 10 | 0 27 | 24 54 | 1 45 | 11 24 | 1 41 | 23 1 | 22 48 | 17 20 | | n.a. |
| S 29 | 21 10 | 13 31 | 4 25 | 25 43 | 2 3 | 20 5 | 2 54 | 20 44 | 0 52 | 10 26 | 1 6 | 21 16 | 2 21 | 22 9 | 0 27 | 24 54 | 1 45 | 11 24 | 1 41 | 23 0 | 22 47 | 17 22 | | n.a. |
| S 30 | 20 57 | 8 54 | 4 54 | 25 36 | 2 4 | 20 19 | 2 46 | 20 33 | 0 51 | 10 21 | 1 6 | 21 14 | 2 21 | 22 9 | 0 27 | 24 54 | 1 45 | 11 25 | 1 41 | 22 59 | 22 47 | 17 23 | | n.a. |
| M31 | 20n44 | 4s 1 | 5n 7 | 25n26 | 2n 4 | 20n33 | 2s39 | 20n22 | 0n51 | 10n17 | 1n 6 | 21n12 | 2n21 | 22s 9 | 0s27 | 24n53 | 1n45 | 11n25 | 1n41 | 22s58 | 22s46 | 17n25 | | n.a. |

Julian Day Number = -93291.5, Delta T = 41h27m12s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°15'12, Lahiri = -72°08'12 Julian Calendar 1 Aug. 4969 BCE == Greg. Calendar 23 June 4969 BCE

The year -4968 astronomical counting style corresponds to year 4969 B.C.E historical counting style.



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## SEPTEMBER 4969 BCE (-4968) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 10 36 | 1♌ 9'16 | 20♓51 | 15♋42 | 14♊56 | 5♌55 | 7♍ 3 | 7♌42 | 4°R36 | 16♋ 9 | 24♈43 | 12°R14 | 10♐57 | 8♉45 | n.a. | T 1 |
| W 2 | 20 14 33 | 2°10'04 | 3♈13 | 17°15 | 15°51 | 6°39 | 7°16 | 7°48 | 4♐35 | 16°11 | 24°R43 | 12♐ 8 | 10°54 | 8°51 | n.a. | W 2 |
| T 3 | 20 18 29 | 3°10'53 | 15°19 | 18°49 | 16°47 | 7°23 | 7°28 | 7°55 | 4°34 | 16°13 | 24°43 | 12° 4 | 10°51 | 8°58 | n.a. | T 3 |
| F 4 | 20 22 26 | 4°11'45 | 27°15 | 20°23 | 17°43 | 8° 7 | 7°41 | 8° 2 | 4°33 | 16°16 | 24°43 | 12° 2 | 10°48 | 9° 5 | n.a. | F 4 |
| S 5 | 20 26 22 | 5°12'38 | 9♉ 4 | 21°58 | 18°40 | 8°51 | 7°53 | 8° 9 | 4°32 | 16°18 | 24°43 | 12°D 2 | 10°45 | 9°11 | n.a. | S 5 |
| S 6 | 20 30 19 | 6°13'34 | 20°54 | 23°34 | 19°38 | 9°35 | 8° 6 | 8°16 | 4°31 | 16°20 | 24°42 | 12° 3 | 10°42 | 9°18 | n.a. | S 6 |
| M 7 | 20 34 16 | 7°14'31 | 2♊48 | 25°10 | 20°36 | 10°20 | 8°19 | 8°23 | 4°31 | 16°22 | 24°42 | 12° 4 | 10°38 | 9°25 | n.a. | M 7 |
| T 8 | 20 38 12 | 8°15'29 | 14°51 | 26°46 | 21°34 | 11° 4 | 8°32 | 8°30 | 4°30 | 16°24 | 24°42 | 12°R 4 | 10°35 | 9°31 | n.a. | T 8 |
| W 9 | 20 42 9 | 9°16'30 | 27°10 | 28°22 | 22°33 | 11°48 | 8°44 | 8°37 | 4°29 | 16°26 | 24°42 | 12° 3 | 10°32 | 9°38 | n.a. | W 9 |
| T 10 | 20 46 5 | 10°17'32 | 9♋46 | 29°58 | 23°33 | 12°32 | 8°57 | 8°44 | 4°29 | 16°28 | 24°42 | 11°59 | 10°29 | 9°45 | n.a. | T 10 |
| F 11 | 20 50 2 | 11°18'36 | 22°42 | 1♌34 | 24°33 | 13°17 | 9°10 | 8°51 | 4°28 | 16°31 | 24°42 | 11°53 | 10°26 | 9°51 | n.a. | F 11 |
| S 12 | 20 53 58 | 12°19'41 | 5♌59 | 3°10 | 25°34 | 14° 1 | 9°23 | 8°58 | 4°28 | 16°33 | 24°41 | 11°44 | 10°22 | 9°58 | n.a. | S 12 |
| S 13 | 20 57 55 | 13°20'47 | 19°35 | 4°46 | 26°35 | 14°46 | 9°36 | 9° 5 | 4°27 | 16°35 | 24°41 | 11°34 | 10°19 | 10° 5 | n.a. | S 13 |
| M14 | 21 1 51 | 14°21'55 | 3♍27 | 6°22 | 27°36 | 15°30 | 9°49 | 9°11 | 4°27 | 16°37 | 24°41 | 11°23 | 10°16 | 10°11 | n.a. | M14 |
| T 15 | 21 5 48 | 15°23'04 | 17°32 | 7°58 | 28°38 | 16°15 | 10° 3 | 9°18 | 4°26 | 16°39 | 24°41 | 11°13 | 10°13 | 10°18 | n.a. | T 15 |
| W16 | 21 9 44 | 16°24'14 | 1♎43 | 9°33 | 29°40 | 17° 0 | 10°16 | 9°25 | 4°26 | 16°41 | 24°40 | 11° 4 | 10°10 | 10°25 | n.a. | W16 |
| T 17 | 21 13 41 | 17°25'24 | 15°56 | 11° 9 | 0♋42 | 17°44 | 10°29 | 9°32 | 4°26 | 16°43 | 24°40 | 10°57 | 10° 7 | 10°31 | n.a. | T 17 |
| F 18 | 21 17 38 | 18°26'36 | 0♏ 9 | 12°45 | 1°45 | 18°29 | 10°42 | 9°39 | 4°26 | 16°45 | 24°40 | 10°53 | 10° 3 | 10°38 | n.a. | F 18 |
| S 19 | 21 21 34 | 19°27'49 | 14°17 | 14°20 | 2°49 | 19°14 | 10°56 | 9°46 | 4°26 | 16°47 | 24°39 | 10°D52 | 10° 0 | 10°45 | n.a. | S 19 |
| S 20 | 21 25 31 | 20°29'02 | 28°21 | 15°55 | 3°52 | 19°59 | 11° 9 | 9°53 | 4°25 | 16°49 | 24°39 | 10°52 | 9°57 | 10°51 | n.a. | S 20 |
| M21 | 21 29 27 | 21°30'16 | 12♐19 | 17°30 | 4°56 | 20°44 | 11°22 | 10° 0 | 4°D25 | 16°51 | 24°38 | 10°R52 | 9°54 | 10°58 | n.a. | M21 |
| T 22 | 21 33 24 | 22°31'31 | 26°12 | 19° 5 | 6° 1 | 21°29 | 11°36 | 10° 6 | 4°25 | 16°53 | 24°38 | 10°52 | 9°51 | 11° 5 | n.a. | T 22 |
| W23 | 21 37 20 | 23°32'46 | 9♑57 | 20°40 | 7° 5 | 22°13 | 11°49 | 10°13 | 4°26 | 16°55 | 24°37 | 10°48 | 9°48 | 11°11 | n.a. | W23 |
| T 24 | 21 41 17 | 24°34'02 | 23°36 | 22°15 | 8°10 | 22°58 | 12° 3 | 10°20 | 4°26 | 16°56 | 24°37 | 10°42 | 9°44 | 11°18 | n.a. | T 24 |
| F 25 | 21 45 13 | 25°35'19 | 7♒ 4 | 23°49 | 9°16 | 23°44 | 12°16 | 10°27 | 4°26 | 16°58 | 24°36 | 10°33 | 9°41 | 11°25 | n.a. | F 25 |
| S 26 | 21 49 10 | 26°36'36 | 20°21 | 25°24 | 10°21 | 24°29 | 12°30 | 10°34 | 4°26 | 17° 0 | 24°36 | 10°22 | 9°38 | 11°31 | n.a. | S 26 |
| S 27 | 21 53 7 | 27°37'55 | 3♓25 | 26°59 | 11°27 | 25°14 | 12°43 | 10°40 | 4°26 | 17° 2 | 24°35 | 10° 8 | 9°35 | 11°38 | n.a. | S 27 |
| M28 | 21 57 3 | 28°39'14 | 16°13 | 28°33 | 12°33 | 25°59 | 12°57 | 10°47 | 4°27 | 17° 4 | 24°34 | 9°55 | 9°32 | 11°45 | n.a. | M28 |
| T 29 | 22 1 0 | 29°40'33 | 28°46 | 0♍ 8 | 13°39 | 26°44 | 13°10 | 10°54 | 4°27 | 17° 6 | 24°34 | 9°42 | 9°28 | 11°51 | n.a. | T 29 |
| W30 | 22 4 56 | 0♍41'54 | 11♈ 4 | 1♍42 | 14♋46 | 27♌29 | 13♍24 | 11♌ 0 | 4♐27 | 17♋ 7 | 24♈33 | 9♐31 | 9♐25 | 11♉58 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n30 | 0n55 | 5n 4 | 25n15 | 2n 4 | 20n46 | 2s32 | 20n10 | 0n50 | 10n12 | 1n 6 | 21n10 | 2n21 | 22s 9 | 0s27 | 24n53 | 1n45 | 11n25 | 1n41 | 22s57 | 22s46 | 17n26 | | n.a. |
| W 2 | 20 16 | 5 41 | 4 47 | 25 2 | 2 3 | 21 0 | 2 24 | 19 58 | 0 50 | 10 7 | 1 6 | 21 8 | 2 21 | 22 9 | 0 27 | 24 53 | 1 45 | 11 25 | 1 41 | 22 56 | 22 45 | 17 28 | | n.a. |
| T 3 | 20 2 | 10 9 | 4 18 | 24 48 | 2 1 | 21 13 | 2 17 | 19 46 | 0 49 | 10 2 | 1 5 | 21 7 | 2 21 | 22 8 | 0 27 | 24 53 | 1 45 | 11 25 | 1 41 | 22 55 | 22 45 | 17 29 | | n.a. |
| F 4 | 19 47 | 14 10 | 3 37 | 24 32 | 1 59 | 21 25 | 2 10 | 19 34 | 0 49 | 9 57 | 1 5 | 21 5 | 2 21 | 22 8 | 0 27 | 24 52 | 1 45 | 11 25 | 1 41 | 22 55 | 22 44 | 17 31 | | n.a. |
| S 5 | 19 32 | 17 36 | 2 48 | 24 14 | 1 57 | 21 38 | 2 3 | 19 22 | 0 48 | 9 52 | 1 5 | 21 3 | 2 21 | 22 8 | 0 27 | 24 52 | 1 45 | 11 25 | 1 42 | 22 55 | 22 44 | 17 32 | | n.a. |
| S 6 | 19 17 | 20 18 | 1 51 | 23 54 | 1 54 | 21 49 | 1 56 | 19 9 | 0 48 | 9 47 | 1 5 | 21 1 | 2 21 | 22 8 | 0 27 | 24 52 | 1 45 | 11 25 | 1 42 | 22 55 | 22 44 | 17 34 | | n.a. |
| M 7 | 19 1 | 22 10 | 0 50 | 23 33 | 1 51 | 22 1 | 1 49 | 18 56 | 0 47 | 9 42 | 1 5 | 20 59 | 2 21 | 22 8 | 0 27 | 24 52 | 1 45 | 11 25 | 1 42 | 22 55 | 22 43 | 17 35 | | n.a. |
| T 8 | 18 45 | 23 2 | 0s15 | 23 11 | 1 47 | 22 12 | 1 42 | 18 43 | 0 47 | 9 37 | 1 4 | 20 57 | 2 21 | 22 8 | 0 27 | 24 51 | 1 45 | 11 25 | 1 42 | 22 55 | 22 43 | 17 37 | | n.a. |
| W 9 | 18 28 | 22 48 | 1 20 | 22 47 | 1 43 | 22 22 | 1 35 | 18 30 | 0 46 | 9 31 | 1 4 | 20 55 | 2 21 | 22 7 | 0 27 | 24 51 | 1 45 | 11 25 | 1 42 | 22 55 | 22 42 | 17 38 | | n.a. |
| T 10 | 18 11 | 21 25 | 2 23 | 22 22 | 1 39 | 22 32 | 1 28 | 18 17 | 0 46 | 9 26 | 1 4 | 20 53 | 2 21 | 22 7 | 0 27 | 24 51 | 1 45 | 11 25 | 1 42 | 22 55 | 22 42 | 17 40 | | n.a. |
| F 11 | 17 54 | 18 54 | 3 20 | 21 56 | 1 34 | 22 41 | 1 22 | 18 3 | 0 45 | 9 21 | 1 4 | 20 52 | 2 21 | 22 7 | 0 27 | 24 51 | 1 45 | 11 25 | 1 42 | 22 54 | 22 41 | 17 41 | | n.a. |
| S 12 | 17 37 | 15 22 | 4 7 | 21 29 | 1 29 | 22 50 | 1 15 | 17 50 | 0 45 | 9 16 | 1 4 | 20 50 | 2 22 | 22 7 | 0 27 | 24 50 | 1 45 | 11 26 | 1 42 | 22 53 | 22 41 | 17 43 | | n.a. |
| S 13 | 17 19 | 10 57 | 4 42 | 21 1 | 1 24 | 22 59 | 1 9 | 17 36 | 0 44 | 9 11 | 1 4 | 20 48 | 2 22 | 22 7 | 0 27 | 24 50 | 1 45 | 11 26 | 1 42 | 22 51 | 22 40 | 17 44 | | n.a. |
| M14 | 17 1 | 5 53 | 5 0 | 20 31 | 1 19 | 23 6 | 1 2 | 17 22 | 0 44 | 9 5 | 1 4 | 20 46 | 2 22 | 22 7 | 0 27 | 24 50 | 1 45 | 11 26 | 1 43 | 22 50 | 22 40 | 17 46 | | n.a. |
| T 15 | 16 42 | 0 28 | 5 2 | 20 1 | 1 14 | 23 14 | 0 56 | 17 7 | 0 43 | 9 0 | 1 3 | 20 44 | 2 22 | 22 7 | 0 27 | 24 50 | 1 45 | 11 25 | 1 43 | 22 48 | 22 39 | 17 47 | | n.a. |
| W16 | 16 24 | 5s 1 | 4 44 | 19 29 | 1 8 | 23 20 | 0 50 | 16 53 | 0 42 | 8 55 | 1 3 | 20 42 | 2 22 | 22 7 | 0 27 | 24 49 | 1 45 | 11 25 | 1 43 | 22 47 | 22 39 | 17 49 | | n.a. |
| T 17 | 16 5 | 10 16 | 4 9 | 18 57 | 1 3 | 23 26 | 0 43 | 16 38 | 0 42 | 8 50 | 1 3 | 20 40 | 2 22 | 22 7 | 0 27 | 24 49 | 1 45 | 11 25 | 1 43 | 22 46 | 22 38 | 17 50 | | n.a. |
| F 18 | 15 45 | 14 57 | 3 19 | 18 24 | 0 57 | 23 32 | 0 37 | 16 24 | 0 41 | 8 44 | 1 3 | 20 39 | 2 22 | 22 7 | 0 27 | 24 49 | 1 45 | 11 25 | 1 43 | 22 45 | 22 38 | 17 51 | | n.a. |
| S 19 | 15 26 | 18 46 | 2 16 | 17 50 | 0 51 | 23 36 | 0 32 | 16 9 | 0 41 | 8 39 | 1 3 | 20 37 | 2 22 | 22 7 | 0 27 | 24 49 | 1 45 | 11 25 | 1 43 | 22 45 | 22 37 | 17 53 | | n.a. |
| S 20 | 15 6 | 21 28 | 1 6 | 17 16 | 0 45 | 23 41 | 0 26 | 15 54 | 0 40 | 8 34 | 1 3 | 20 35 | 2 22 | 22 7 | 0 27 | 24 49 | 1 45 | 11 25 | 1 43 | 22 45 | 22 37 | 17 54 | | n.a. |
| M21 | 14 46 | 22 50 | 0n 8 | 16 40 | 0 39 | 23 44 | 0 20 | 15 39 | 0 40 | 8 28 | 1 2 | 20 33 | 2 22 | 22 7 | 0 27 | 24 48 | 1 45 | 11 25 | 1 43 | 22 45 | 22 36 | 17 56 | | n.a. |
| T 22 | 14 25 | 22 46 | 1 20 | 16 4 | 0 33 | 23 47 | 0 14 | 15 23 | 0 39 | 8 23 | 1 2 | 20 31 | 2 22 | 22 6 | 0 27 | 24 48 | 1 45 | 11 25 | 1 44 | 22 45 | 22 36 | 17 57 | | n.a. |
| W23 | 14 4 | 21 19 | 2 28 | 15 27 | 0 27 | 23 49 | 0 9 | 15 8 | 0 38 | 8 17 | 1 2 | 20 29 | 2 22 | 22 6 | 0 27 | 24 48 | 1 45 | 11 25 | 1 44 | 22 45 | 22 35 | 17 59 | | n.a. |
| T 24 | 13 44 | 18 39 | 3 26 | 14 50 | 0 20 | 23 51 | 0 3 | 14 52 | 0 38 | 8 12 | 1 2 | 20 27 | 2 22 | 22 7 | 0 27 | 24 48 | 1 46 | 11 25 | 1 44 | 22 44 | 22 35 | 18 0 | | n.a. |
| F 25 | 13 22 | 15 1 | 4 12 | 14 12 | 0 14 | 23 52 | 0n 2 | 14 36 | 0 37 | 8 7 | 1 2 | 20 26 | 2 22 | 22 7 | 0 27 | 24 48 | 1 46 | 11 25 | 1 44 | 22 42 | 22 34 | 18 1 | | n.a. |
| S 26 | 13 1 | 10 41 | 4 43 | 13 34 | 0 8 | 23 52 | 0 7 | 14 20 | 0 37 | 8 1 | 1 2 | 20 24 | 2 22 | 22 7 | 0 27 | 24 47 | 1 46 | 11 25 | 1 44 | 22 41 | 22 34 | 18 3 | | n.a. |
| S 27 | 12 39 | 5 56 | 4 59 | 12 55 | 0 2 | 23 52 | 0 12 | 14 4 | 0 36 | 7 56 | 1 2 | 20 22 | 2 22 | 22 7 | 0 27 | 24 47 | 1 46 | 11 25 | 1 44 | 22 39 | 22 33 | 18 4 | | n.a. |
| M28 | 12 18 | 1 2 | 4 59 | 12 15 | 0s 5 | 23 50 | 0 17 | 13 48 | 0 36 | 7 50 | 1 2 | 20 20 | 2 22 | 22 7 | 0 27 | 24 47 | 1 46 | 11 24 | 1 44 | 22 37 | 22 33 | 18 6 | | n.a. |
| T 29 | 11 56 | 3n49 | 4 44 | 11 35 | 0 11 | 23 49 | 0 22 | 13 31 | 0 35 | 7 45 | 1 1 | 20 18 | 2 23 | 22 7 | 0 27 | 24 47 | 1 46 | 11 24 | 1 44 | 22 35 | 22 32 | 18 7 | | n.a. |
| W30 | 11n33 | 8n25 | 4n17 | 10n55 | 0s17 | 23n46 | 0n27 | 13n15 | 0n34 | 7n39 | 1n 1 | 20n16 | 2n23 | 22s 7 | 0s27 | 24n47 | 1n46 | 11n24 | 1n44 | 22s33 | 22s32 | 18n 8 | | n.a. |

Julian Day Number = -93260.5, Delta T = 41h27m08s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°15'08, Lahiri = -72°08'08 Julian Calendar 1 Sept. 4969 BCE == Greg. Calendar 24 July 4969 BCE

The year -4968 astronomical counting style corresponds to year 4969 B.C.E historical counting style.



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## OCTOBER 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 8 53 | 1♍43'15 | 23♈ 8 | 3♍17 | 15♋53 | 28♌15 | 13♍38 | 11♌ 7 | 4♐28 | 17♋ 9 | 24°R32 | 9°R23 | 9♐22 | 12♉ 5 | n.a. | T 1 |
| F 2 | 22 12 49 | 2°44'37 | 5♉ 3 | 4°52 | 17° 0 | 29° 0 | 13°51 | 11°14 | 4°28 | 17°11 | 24♈31 | 9♐17 | 9°19 | 12°11 | n.a. | F 2 |
| S 3 | 22 16 46 | 3°46'00 | 16°51 | 6°26 | 18° 8 | 29°45 | 14° 5 | 11°20 | 4°29 | 17°12 | 24°31 | 9°14 | 9°16 | 12°18 | n.a. | S 3 |
| S 4 | 22 20 42 | 4°47'24 | 28°39 | 8° 1 | 19°15 | 0♍31 | 14°19 | 11°27 | 4°30 | 17°14 | 24°30 | 9°13 | 9°13 | 12°25 | n.a. | S 4 |
| M 5 | 22 24 39 | 5°48'48 | 10♊31 | 9°36 | 20°23 | 1°16 | 14°33 | 11°33 | 4°30 | 17°16 | 24°29 | 9°13 | 9° 9 | 12°31 | n.a. | M 5 |
| T 6 | 22 28 36 | 6°50'13 | 22°34 | 11°11 | 21°31 | 2° 2 | 14°46 | 11°40 | 4°31 | 17°17 | 24°28 | 9°13 | 9° 6 | 12°38 | n.a. | T 6 |
| W 7 | 22 32 32 | 7°51'39 | 4♋52 | 12°46 | 22°40 | 2°48 | 15° 0 | 11°46 | 4°32 | 17°19 | 24°28 | 9°11 | 9° 3 | 12°45 | n.a. | W 7 |
| T 8 | 22 36 29 | 8°53'05 | 17°31 | 14°21 | 23°48 | 3°33 | 15°14 | 11°53 | 4°33 | 17°21 | 24°27 | 9° 7 | 9° 0 | 12°51 | n.a. | T 8 |
| F 9 | 22 40 25 | 9°54'32 | 0♌34 | 15°57 | 24°57 | 4°19 | 15°28 | 11°59 | 4°34 | 17°22 | 24°26 | 9° 0 | 8°57 | 12°58 | n.a. | F 9 |
| S 10 | 22 44 22 | 10°55'59 | 14° 2 | 17°32 | 26° 6 | 5° 4 | 15°42 | 12° 5 | 4°35 | 17°24 | 24°25 | 8°50 | 8°54 | 13° 5 | n.a. | S 10 |
| S 11 | 22 48 19 | 11°57'27 | 27°56 | 19° 8 | 27°15 | 5°50 | 15°55 | 12°12 | 4°36 | 17°25 | 24°24 | 8°38 | 8°50 | 13°11 | n.a. | S 11 |
| M12 | 22 52 15 | 12°58'54 | 12♍12 | 20°44 | 28°24 | 6°36 | 16° 9 | 12°18 | 4°37 | 17°27 | 24°23 | 8°25 | 8°47 | 13°18 | n.a. | M12 |
| T 13 | 22 56 12 | 14° 0'22 | 26°43 | 22°19 | 29°33 | 7°22 | 16°23 | 12°24 | 4°38 | 17°28 | 24°22 | 8°13 | 8°44 | 13°25 | n.a. | T 13 |
| W14 | 23 0 8 | 15° 1'50 | 11♎23 | 23°55 | 0♌43 | 8° 8 | 16°37 | 12°31 | 4°39 | 17°30 | 24°21 | 8° 2 | 8°41 | 13°31 | n.a. | W14 |
| T 15 | 23 4 5 | 16° 3'17 | 26° 3 | 25°31 | 1°53 | 8°53 | 16°51 | 12°37 | 4°40 | 17°31 | 24°20 | 7°54 | 8°38 | 13°38 | n.a. | T 15 |
| F 16 | 23 8 1 | 17° 4'45 | 10♏37 | 27° 8 | 3° 2 | 9°39 | 17° 5 | 12°43 | 4°41 | 17°32 | 24°19 | 7°49 | 8°34 | 13°45 | n.a. | F 16 |
| S 17 | 23 11 58 | 18° 6'12 | 25° 1 | 28°44 | 4°12 | 10°25 | 17°18 | 12°49 | 4°42 | 17°34 | 24°18 | 7°47 | 8°31 | 13°51 | n.a. | S 17 |
| S 18 | 23 15 55 | 19° 7'39 | 9♐11 | 0♎20 | 5°23 | 11°11 | 17°32 | 12°55 | 4°44 | 17°35 | 24°17 | 7°D47 | 8°28 | 13°58 | n.a. | S 18 |
| M19 | 23 19 51 | 20° 9'05 | 23° 7 | 1°56 | 6°33 | 11°57 | 17°46 | 13° 1 | 4°45 | 17°36 | 24°16 | 7°R47 | 8°25 | 14° 5 | n.a. | M19 |
| T 20 | 23 23 48 | 21°10'31 | 6♑49 | 3°32 | 7°43 | 12°43 | 18° 0 | 13° 7 | 4°47 | 17°37 | 24°15 | 7°46 | 8°22 | 14°11 | n.a. | T 20 |
| W21 | 23 27 44 | 22°11'56 | 20°17 | 5° 8 | 8°54 | 13°29 | 18°14 | 13°13 | 4°48 | 17°39 | 24°14 | 7°43 | 8°19 | 14°18 | n.a. | W21 |
| T 22 | 23 31 41 | 23°13'20 | 3♒34 | 6°43 | 10° 4 | 14°15 | 18°28 | 13°19 | 4°50 | 17°40 | 24°13 | 7°37 | 8°15 | 14°25 | n.a. | T 22 |
| F 23 | 23 35 37 | 24°14'44 | 16°39 | 8°18 | 11°15 | 15° 2 | 18°42 | 13°24 | 4°51 | 17°41 | 24°12 | 7°29 | 8°12 | 14°31 | n.a. | F 23 |
| S 24 | 23 39 34 | 25°16'08 | 29°33 | 9°53 | 12°26 | 15°48 | 18°55 | 13°30 | 4°53 | 17°42 | 24°11 | 7°17 | 8° 9 | 14°38 | n.a. | S 24 |
| S 25 | 23 43 31 | 26°17'30 | 12♓16 | 11°27 | 13°37 | 16°34 | 19° 9 | 13°36 | 4°55 | 17°43 | 24° 9 | 7° 5 | 8° 6 | 14°45 | n.a. | S 25 |
| M26 | 23 47 27 | 27°18'53 | 24°47 | 13° 0 | 14°48 | 17°20 | 19°23 | 13°42 | 4°56 | 17°44 | 24° 8 | 6°51 | 8° 3 | 14°51 | n.a. | M26 |
| T 27 | 23 51 24 | 28°20'14 | 7♈ 7 | 14°32 | 15°59 | 18° 6 | 19°37 | 13°47 | 4°58 | 17°45 | 24° 7 | 6°39 | 7°59 | 14°58 | n.a. | T 27 |
| W28 | 23 55 20 | 29°21'36 | 19°16 | 16° 2 | 17°11 | 18°53 | 19°50 | 13°53 | 5° 0 | 17°46 | 24° 6 | 6°28 | 7°56 | 15° 5 | n.a. | W28 |
| T 29 | 23 59 17 | 0♎22'56 | 1♉15 | 17°31 | 18°22 | 19°39 | 20° 4 | 13°58 | 5° 2 | 17°47 | 24° 5 | 6°19 | 7°53 | 15°11 | n.a. | T 29 |
| F 30 | 0 3 13 | 1°24'17 | 13° 7 | 18°58 | 19°34 | 20°25 | 20°18 | 14° 4 | 5° 4 | 17°48 | 24° 4 | 6°14 | 7°50 | 15°18 | n.a. | F 30 |
| S 31 | 0 7 10 | 2♎25'36 | 24♉54 | 20♎22 | 20♌45 | 21♍12 | 20♍32 | 14♌ 9 | 5♐ 5 | 17♋49 | 24♈ 2 | 6♐11 | 7♐47 | 15♉25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n11 | 12n37 | 3n38 | 10n14 | 0s24 | 23n43 | 0n32 | 12n58 | 0n34 | 7n34 | 1n 1 | 20n15 | 2n23 | 22s 7 | 0s27 | 24n46 | 1n46 | 11n24 | 1n44 | 22s32 | 22s32 | 18n10 | | n.a. |
| F 2 | 10 48 | 16 16 | 2 50 | 9 33 | 0 30 | 23 39 | 0 36 | 12 41 | 0 33 | 7 28 | 1 1 | 20 13 | 2 23 | 22 7 | 0 27 | 24 46 | 1 46 | 11 24 | 1 45 | 22 31 | 22 31 | 18 11 | | n.a. |
| S 3 | 10 25 | 19 13 | 1 56 | 8 52 | 0 36 | 23 34 | 0 41 | 12 24 | 0 33 | 7 23 | 1 1 | 20 11 | 2 23 | 22 7 | 0 27 | 24 46 | 1 46 | 11 24 | 1 45 | 22 30 | 22 31 | 18 13 | | n.a. |
| S 4 | 10 2 | 21 22 | 0 56 | 8 10 | 0 42 | 23 29 | 0 45 | 12 7 | 0 32 | 7 17 | 1 1 | 20 9 | 2 23 | 22 7 | 0 27 | 24 46 | 1 46 | 11 23 | 1 45 | 22 30 | 22 30 | 18 14 | | n.a. |
| M 5 | 9 39 | 22 35 | 0s 7 | 7 28 | 0 48 | 23 23 | 0 49 | 11 50 | 0 31 | 7 12 | 1 1 | 20 7 | 2 23 | 22 7 | 0 27 | 24 46 | 1 46 | 11 23 | 1 45 | 22 30 | 22 30 | 18 15 | | n.a. |
| T 6 | 9 16 | 22 47 | 1 10 | 6 46 | 0 54 | 23 16 | 0 54 | 11 33 | 0 31 | 7 6 | 1 1 | 20 6 | 2 23 | 22 7 | 0 27 | 24 46 | 1 46 | 11 23 | 1 45 | 22 30 | 22 29 | 18 17 | | n.a. |
| W 7 | 8 52 | 21 53 | 2 11 | 6 3 | 0 59 | 23 8 | 0 58 | 11 15 | 0 30 | 7 0 | 1 1 | 20 4 | 2 23 | 22 8 | 0 27 | 24 45 | 1 46 | 11 23 | 1 45 | 22 30 | 22 29 | 18 18 | | n.a. |
| T 8 | 8 29 | 19 52 | 3 8 | 5 20 | 1 5 | 23 0 | 1 1 | 10 58 | 0 29 | 6 55 | 1 0 | 20 2 | 2 23 | 22 8 | 0 27 | 24 45 | 1 46 | 11 23 | 1 45 | 22 29 | 22 28 | 18 19 | | n.a. |
| F 9 | 8 5 | 16 48 | 3 56 | 4 37 | 1 11 | 22 51 | 1 5 | 10 40 | 0 29 | 6 49 | 1 0 | 20 0 | 2 24 | 22 8 | 0 27 | 24 45 | 1 46 | 11 22 | 1 45 | 22 28 | 22 28 | 18 21 | | n.a. |
| S 10 | 7 41 | 12 46 | 4 33 | 3 54 | 1 16 | 22 42 | 1 9 | 10 22 | 0 28 | 6 44 | 1 0 | 19 59 | 2 24 | 22 8 | 0 27 | 24 45 | 1 46 | 11 22 | 1 45 | 22 26 | 22 27 | 18 22 | | n.a. |
| S 11 | 7 17 | 7 57 | 4 55 | 3 11 | 1 21 | 22 31 | 1 12 | 10 4 | 0 27 | 6 38 | 1 0 | 19 57 | 2 24 | 22 8 | 0 27 | 24 45 | 1 46 | 11 22 | 1 46 | 22 25 | 22 26 | 18 23 | | n.a. |
| M12 | 6 53 | 2 36 | 5 0 | 2 28 | 1 26 | 22 21 | 1 16 | 9 46 | 0 27 | 6 32 | 1 0 | 19 55 | 2 24 | 22 8 | 0 27 | 24 45 | 1 46 | 11 22 | 1 46 | 22 22 | 22 26 | 18 25 | | n.a. |
| T 13 | 6 28 | 3s 0 | 4 45 | 1 45 | 1 31 | 22 9 | 1 19 | 9 28 | 0 26 | 6 27 | 1 0 | 19 53 | 2 24 | 22 9 | 0 27 | 24 45 | 1 47 | 11 21 | 1 46 | 22 20 | 22 25 | 18 26 | | n.a. |
| W14 | 6 4 | 8 28 | 4 12 | 1 2 | 1 36 | 21 57 | 1 22 | 9 10 | 0 25 | 6 21 | 1 0 | 19 52 | 2 24 | 22 9 | 0 27 | 24 44 | 1 47 | 11 21 | 1 46 | 22 19 | 22 25 | 18 27 | | n.a. |
| T 15 | 5 40 | 13 28 | 3 22 | 0 18 | 1 40 | 21 44 | 1 26 | 8 52 | 0 25 | 6 15 | 1 0 | 19 50 | 2 24 | 22 9 | 0 27 | 24 44 | 1 47 | 11 21 | 1 46 | 22 17 | 22 24 | 18 29 | | n.a. |
| F 16 | 5 15 | 17 38 | 2 18 | 0s25 | 1 44 | 21 30 | 1 29 | 8 33 | 0 24 | 6 10 | 1 0 | 19 48 | 2 25 | 22 9 | 0 27 | 24 44 | 1 47 | 11 20 | 1 46 | 22 17 | 22 24 | 18 30 | | n.a. |
| S 17 | 4 50 | 20 41 | 1 7 | 1 7 | 1 48 | 21 16 | 1 31 | 8 15 | 0 24 | 6 4 | 1 0 | 19 47 | 2 25 | 22 9 | 0 27 | 24 44 | 1 47 | 11 20 | 1 46 | 22 16 | 22 23 | 18 31 | | n.a. |
| S 18 | 4 26 | 22 22 | 0n 7 | 1 50 | 1 52 | 21 1 | 1 34 | 7 56 | 0 23 | 5 59 | 0 59 | 19 45 | 2 25 | 22 10 | 0 27 | 24 44 | 1 47 | 11 20 | 1 46 | 22 16 | 22 23 | 18 33 | | n.a. |
| M19 | 4 1 | 22 38 | 1 20 | 2 32 | 1 55 | 20 45 | 1 37 | 7 38 | 0 22 | 5 53 | 0 59 | 19 43 | 2 25 | 22 10 | 0 27 | 24 44 | 1 47 | 11 20 | 1 46 | 22 16 | 22 22 | 18 34 | | n.a. |
| T 20 | 3 36 | 21 32 | 2 27 | 3 14 | 1 58 | 20 29 | 1 39 | 7 19 | 0 22 | 5 47 | 0 59 | 19 42 | 2 25 | 22 10 | 0 27 | 24 44 | 1 47 | 11 19 | 1 46 | 22 16 | 22 22 | 18 35 | | n.a. |
| W21 | 3 11 | 19 12 | 3 25 | 3 56 | 2 0 | 20 13 | 1 42 | 7 0 | 0 21 | 5 42 | 0 59 | 19 40 | 2 25 | 22 10 | 0 26 | 24 44 | 1 47 | 11 19 | 1 47 | 22 15 | 22 21 | 18 37 | | n.a. |
| T 22 | 2 46 | 15 53 | 4 11 | 4 36 | 2 2 | 19 55 | 1 44 | 6 41 | 0 20 | 5 36 | 0 59 | 19 39 | 2 25 | 22 11 | 0 26 | 24 44 | 1 47 | 11 19 | 1 47 | 22 15 | 22 21 | 18 38 | | n.a. |
| F 23 | 2 21 | 11 51 | 4 42 | 5 17 | 2 4 | 19 37 | 1 46 | 6 22 | 0 19 | 5 30 | 0 59 | 19 37 | 2 26 | 22 11 | 0 26 | 24 43 | 1 47 | 11 18 | 1 47 | 22 13 | 22 20 | 18 39 | | n.a. |
| S 24 | 1 56 | 7 19 | 4 59 | 5 56 | 2 5 | 19 19 | 1 48 | 6 3 | 0 19 | 5 25 | 0 59 | 19 35 | 2 26 | 22 11 | 0 26 | 24 43 | 1 47 | 11 18 | 1 47 | 22 11 | 22 20 | 18 40 | | n.a. |
| S 25 | 1 31 | 2 34 | 5 0 | 6 34 | 2 5 | 18 59 | 1 50 | 5 44 | 0 18 | 5 19 | 0 59 | 19 34 | 2 26 | 22 12 | 0 26 | 24 43 | 1 47 | 11 18 | 1 47 | 22 9 | 22 19 | 18 42 | | n.a. |
| M26 | 1 6 | 2n14 | 4 47 | 7 12 | 2 5 | 18 40 | 1 52 | 5 25 | 0 17 | 5 13 | 0 59 | 19 32 | 2 26 | 22 12 | 0 26 | 24 43 | 1 47 | 11 17 | 1 47 | 22 7 | 22 19 | 18 43 | | n.a. |
| T 27 | 0 41 | 6 52 | 4 21 | 7 48 | 2 5 | 18 20 | 1 54 | 5 6 | 0 17 | 5 8 | 0 59 | 19 31 | 2 26 | 22 12 | 0 26 | 24 43 | 1 47 | 11 17 | 1 47 | 22 4 | 22 18 | 18 44 | | n.a. |
| W28 | 0 16 | 11 11 | 3 43 | 8 23 | 2 3 | 17 59 | 1 55 | 4 46 | 0 16 | 5 2 | 0 59 | 19 29 | 2 26 | 22 13 | 0 26 | 24 43 | 1 47 | 11 16 | 1 47 | 22 3 | 22 18 | 18 45 | | n.a. |
| T 29 | 0s 9 | 14 59 | 2 55 | 8 56 | 2 1 | 17 37 | 1 57 | 4 27 | 0 15 | 4 56 | 0 59 | 19 28 | 2 27 | 22 13 | 0 26 | 24 43 | 1 48 | 11 16 | 1 47 | 22 1 | 22 17 | 18 47 | | n.a. |
| F 30 | 0 34 | 18 9 | 2 0 | 9 28 | 1 59 | 17 16 | 1 58 | 4 8 | 0 15 | 4 51 | 0 59 | 19 26 | 2 27 | 22 13 | 0 26 | 24 43 | 1 48 | 11 16 | 1 47 | 22 0 | 22 17 | 18 48 | | n.a. |
| S 31 | 1s 0 | 20n32 | 1n 0 | 9s57 | 1s55 | 16n53 | 1n59 | 3n48 | 0n14 | 4n45 | 0n59 | 19n25 | 2n27 | 22s14 | 0s26 | 24n43 | 1n48 | 11n15 | 1n47 | 22s 0 | 22s16 | 18n49 | | n.a. |

Julian Day Number = -93230.5, Delta T = 41h27m04s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°15'04, Lahiri = -72°08'04 Julian Calendar 1 Oct. 4969 BCE == Greg. Calendar 23 Aug. 4969 BCE

The year -4968 astronomical counting style corresponds to year 4969 B.C.E historical counting style.



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## NOVEMBER 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 11 7 | 3♎26'56 | 6♊41 | 21♎43 | 21♌57 | 21♍58 | 20♍45 | 14♌14 | 5♐ 7 | 17♋50 | 24°R 1 | 6°D10 | 7♐44 | 15♉31 | n.a. | S 1 |
| M 2 | 0 15 3 | 4°28'14 | 18°32 | 23° 1 | 23° 9 | 22°44 | 20°59 | 14°19 | 5° 9 | 17°51 | 24♈ 0 | 6♐11 | 7°40 | 15°38 | n.a. | M 2 |
| T 3 | 0 19 0 | 5°29'33 | 0♋32 | 24°14 | 24°21 | 23°31 | 21°13 | 14°25 | 5°11 | 17°52 | 23°59 | 6°R12 | 7°37 | 15°45 | n.a. | T 3 |
| W 4 | 0 22 56 | 6°30'50 | 12°47 | 25°23 | 25°33 | 24°17 | 21°26 | 14°30 | 5°14 | 17°52 | 23°57 | 6°11 | 7°34 | 15°51 | n.a. | W 4 |
| T 5 | 0 26 53 | 7°32'07 | 25°23 | 26°26 | 26°45 | 25° 4 | 21°40 | 14°35 | 5°16 | 17°53 | 23°56 | 6°10 | 7°31 | 15°58 | n.a. | T 5 |
| F 6 | 0 30 50 | 8°33'24 | 8♌23 | 27°23 | 27°57 | 25°50 | 21°54 | 14°40 | 5°18 | 17°54 | 23°55 | 6° 6 | 7°28 | 16° 5 | n.a. | F 6 |
| S 7 | 0 34 46 | 9°34'39 | 21°50 | 28°13 | 29° 9 | 26°37 | 22° 7 | 14°45 | 5°20 | 17°55 | 23°54 | 5°59 | 7°25 | 16°11 | n.a. | S 7 |
| S 8 | 0 38 43 | 10°35'54 | 5♍47 | 28°54 | 0♍21 | 27°23 | 22°21 | 14°50 | 5°22 | 17°55 | 23°52 | 5°51 | 7°21 | 16°18 | n.a. | S 8 |
| M 9 | 0 42 39 | 11°37'08 | 20°11 | 29°27 | 1°33 | 28°10 | 22°34 | 14°54 | 5°25 | 17°56 | 23°51 | 5°42 | 7°18 | 16°24 | n.a. | M 9 |
| T 10 | 0 46 36 | 12°38'21 | 4♎56 | 29°49 | 2°46 | 28°57 | 22°48 | 14°59 | 5°27 | 17°56 | 23°50 | 5°33 | 7°15 | 16°31 | n.a. | T 10 |
| W11 | 0 50 32 | 13°39'33 | 19°56 | 0♏ 2 | 3°58 | 29°43 | 23° 1 | 15° 4 | 5°29 | 17°57 | 23°48 | 5°25 | 7°12 | 16°38 | n.a. | W11 |
| T 12 | 0 54 29 | 14°40'44 | 5♏ 0 | 0°R 3 | 5°10 | 0♎30 | 23°14 | 15° 8 | 5°32 | 17°57 | 23°47 | 5°20 | 7° 9 | 16°44 | n.a. | T 12 |
| F 13 | 0 58 26 | 15°41'53 | 20° 0 | 29♎52 | 6°23 | 1°17 | 23°28 | 15°13 | 5°34 | 17°58 | 23°46 | 5°16 | 7° 5 | 16°51 | n.a. | F 13 |
| S 14 | 1 2 22 | 16°43'01 | 4♐46 | 29°30 | 7°35 | 2° 3 | 23°41 | 15°17 | 5°37 | 17°58 | 23°44 | 5°D15 | 7° 2 | 16°58 | n.a. | S 14 |
| S 15 | 1 6 19 | 17°44'08 | 19°15 | 28°57 | 8°48 | 2°50 | 23°54 | 15°22 | 5°39 | 17°59 | 23°43 | 5°16 | 6°59 | 17° 4 | n.a. | S 15 |
| M16 | 1 10 15 | 18°45'13 | 3♑22 | 28°13 | 10° 1 | 3°37 | 24° 8 | 15°26 | 5°42 | 17°59 | 23°42 | 5°17 | 6°56 | 17°11 | n.a. | M16 |
| T 17 | 1 14 12 | 19°46'16 | 17° 8 | 27°20 | 11°13 | 4°23 | 24°21 | 15°30 | 5°44 | 17°59 | 23°40 | 5°R18 | 6°53 | 17°18 | n.a. | T 17 |
| W18 | 1 18 9 | 20°47'18 | 0♒34 | 26°18 | 12°26 | 5°10 | 24°34 | 15°34 | 5°47 | 18° 0 | 23°39 | 5°18 | 6°50 | 17°24 | n.a. | W18 |
| T 19 | 1 22 5 | 21°48'18 | 13°41 | 25°11 | 13°39 | 5°57 | 24°47 | 15°38 | 5°50 | 18° 0 | 23°38 | 5°15 | 6°46 | 17°31 | n.a. | T 19 |
| F 20 | 1 26 2 | 22°49'16 | 26°32 | 23°58 | 14°51 | 6°44 | 25° 0 | 15°42 | 5°52 | 18° 0 | 23°36 | 5°11 | 6°43 | 17°38 | n.a. | F 20 |
| S 21 | 1 29 58 | 23°50'12 | 9♓ 9 | 22°44 | 16° 4 | 7°30 | 25°13 | 15°46 | 5°55 | 18° 0 | 23°35 | 5° 5 | 6°40 | 17°44 | n.a. | S 21 |
| S 22 | 1 33 55 | 24°51'07 | 21°34 | 21°30 | 17°17 | 8°17 | 25°26 | 15°50 | 5°58 | 18° 1 | 23°34 | 4°58 | 6°37 | 17°51 | n.a. | S 22 |
| M23 | 1 37 51 | 25°52'00 | 3♈49 | 20°18 | 18°30 | 9° 4 | 25°39 | 15°54 | 6° 1 | 18° 1 | 23°32 | 4°50 | 6°34 | 17°58 | n.a. | M23 |
| T 24 | 1 41 48 | 26°52'51 | 15°55 | 19°10 | 19°43 | 9°51 | 25°52 | 15°57 | 6° 3 | 18° 1 | 23°31 | 4°43 | 6°30 | 18° 4 | n.a. | T 24 |
| W25 | 1 45 45 | 27°53'41 | 27°54 | 18° 8 | 20°55 | 10°38 | 26° 5 | 16° 1 | 6° 6 | 18° 1 | 23°30 | 4°36 | 6°27 | 18°11 | n.a. | W25 |
| T 26 | 1 49 41 | 28°54'29 | 9♉47 | 17°12 | 22° 8 | 11°24 | 26°18 | 16° 4 | 6° 9 | 18°R 1 | 23°28 | 4°32 | 6°24 | 18°18 | n.a. | T 26 |
| F 27 | 1 53 38 | 29°55'15 | 21°36 | 16°24 | 23°21 | 12°11 | 26°30 | 16° 8 | 6°12 | 18° 1 | 23°27 | 4°29 | 6°21 | 18°24 | n.a. | F 27 |
| S 28 | 1 57 34 | 0♏56'00 | 3♊23 | 15°43 | 24°34 | 12°58 | 26°43 | 16°11 | 6°15 | 18° 1 | 23°26 | 4°D28 | 6°18 | 18°31 | n.a. | S 28 |
| S 29 | 2 1 31 | 1°56'43 | 15°11 | 15°11 | 25°47 | 13°45 | 26°56 | 16°14 | 6°18 | 18° 1 | 23°24 | 4°29 | 6°15 | 18°38 | n.a. | S 29 |
| M30 | 2 5 28 | 2♏57'25 | 27♊ 4 | 14♎48 | 27♍ 0 | 14♎32 | 27♍ 8 | 16♌18 | 6♐21 | 18♋ 1 | 23♈23 | 4♐30 | 6♐11 | 18♉44 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s25 | 22n 2 | 0s 3 | 10s24 | 1s50 | 16n30 | 2n 1 | 3n29 | 0n13 | 4n40 | 0n58 | 19n24 | 2n27 | 22s14 | 0s26 | 24n43 | 1n48 | 11n15 | 1n48 | 21s59 | 22s16 | 18n50 | | n.a. |
| M 2 | 1 50 | 22 34 | 1 6 | 10 49 | 1 45 | 16 7 | 2 2 | 3 9 | 0 12 | 4 34 | 0 58 | 19 22 | 2 27 | 22 14 | 0 26 | 24 43 | 1 48 | 11 15 | 1 48 | 22 0 | 22 15 | 18 52 | | n.a. |
| T 3 | 2 15 | 22 3 | 2 7 | 11 11 | 1 38 | 15 43 | 2 3 | 2 50 | 0 12 | 4 28 | 0 58 | 19 21 | 2 28 | 22 15 | 0 26 | 24 43 | 1 48 | 11 14 | 1 48 | 22 0 | 22 14 | 18 53 | | n.a. |
| W 4 | 2 40 | 20 29 | 3 3 | 11 30 | 1 30 | 15 19 | 2 3 | 2 30 | 0 11 | 4 23 | 0 58 | 19 19 | 2 28 | 22 15 | 0 26 | 24 43 | 1 48 | 11 14 | 1 48 | 22 0 | 22 14 | 18 54 | | n.a. |
| T 5 | 3 5 | 17 54 | 3 52 | 11 45 | 1 21 | 14 55 | 2 4 | 2 11 | 0 10 | 4 17 | 0 58 | 19 18 | 2 28 | 22 15 | 0 26 | 24 43 | 1 48 | 11 13 | 1 48 | 21 59 | 22 13 | 18 55 | | n.a. |
| F 6 | 3 29 | 14 21 | 4 31 | 11 57 | 1 11 | 14 29 | 2 5 | 1 51 | 0 10 | 4 12 | 0 58 | 19 17 | 2 28 | 22 16 | 0 26 | 24 43 | 1 48 | 11 13 | 1 48 | 21 59 | 22 13 | 18 57 | | n.a. |
| S 7 | 3 54 | 9 59 | 4 57 | 12 5 | 0 59 | 14 4 | 2 5 | 1 31 | 0 9 | 4 6 | 0 58 | 19 15 | 2 28 | 22 16 | 0 26 | 24 43 | 1 48 | 11 13 | 1 48 | 21 57 | 22 12 | 18 58 | | n.a. |
| S 8 | 4 19 | 4 56 | 5 6 | 12 8 | 0 47 | 13 38 | 2 6 | 1 12 | 0 8 | 4 1 | 0 58 | 19 14 | 2 29 | 22 17 | 0 26 | 24 43 | 1 48 | 11 12 | 1 48 | 21 56 | 22 12 | 18 59 | | n.a. |
| M 9 | 4 44 | 0s31 | 4 57 | 12 7 | 0 33 | 13 12 | 2 6 | 0 52 | 0 7 | 3 55 | 0 58 | 19 13 | 2 29 | 22 17 | 0 26 | 24 43 | 1 48 | 11 12 | 1 48 | 21 54 | 22 11 | 19 0 | | n.a. |
| T 10 | 5 8 | 6 5 | 4 27 | 12 1 | 0 17 | 12 45 | 2 6 | 0 32 | 0 7 | 3 50 | 0 58 | 19 12 | 2 29 | 22 17 | 0 26 | 24 43 | 1 48 | 11 11 | 1 48 | 21 53 | 22 11 | 19 1 | | n.a. |
| W11 | 5 33 | 11 23 | 3 39 | 11 50 | 0 1 | 12 18 | 2 6 | 0 12 | 0 6 | 3 44 | 0 58 | 19 10 | 2 29 | 22 18 | 0 26 | 24 43 | 1 48 | 11 11 | 1 48 | 21 51 | 22 10 | 19 3 | | n.a. |
| T 12 | 5 57 | 16 1 | 2 36 | 11 34 | 0n17 | 11 51 | 2 6 | 0s 7 | 0 5 | 3 39 | 0 58 | 19 9 | 2 29 | 22 18 | 0 26 | 24 43 | 1 49 | 11 10 | 1 48 | 21 50 | 22 10 | 19 4 | | n.a. |
| F 13 | 6 21 | 19 35 | 1 21 | 11 13 | 0 35 | 11 23 | 2 6 | 0 27 | 0 4 | 3 33 | 0 58 | 19 8 | 2 30 | 22 19 | 0 26 | 24 43 | 1 49 | 11 10 | 1 49 | 21 50 | 22 9 | 19 5 | | n.a. |
| S 14 | 6 46 | 21 47 | 0 3 | 10 47 | 0 54 | 10 55 | 2 6 | 0 47 | 0 4 | 3 28 | 0 58 | 19 7 | 2 30 | 22 19 | 0 26 | 24 43 | 1 49 | 11 10 | 1 49 | 21 49 | 22 9 | 19 6 | | n.a. |
| S 15 | 7 10 | 22 28 | 1n15 | 10 17 | 1 14 | 10 27 | 2 6 | 1 7 | 0 3 | 3 22 | 0 58 | 19 6 | 2 30 | 22 20 | 0 26 | 24 43 | 1 49 | 11 9 | 1 49 | 21 50 | 22 8 | 19 7 | | n.a. |
| M16 | 7 34 | 21 41 | 2 26 | 9 43 | 1 33 | 9 58 | 2 5 | 1 27 | 0 2 | 3 17 | 0 58 | 19 5 | 2 30 | 22 20 | 0 26 | 24 43 | 1 49 | 11 9 | 1 49 | 21 50 | 22 7 | 19 8 | | n.a. |
| T 17 | 7 57 | 19 36 | 3 27 | 9 5 | 1 52 | 9 29 | 2 5 | 1 46 | 0 2 | 3 11 | 0 58 | 19 4 | 2 31 | 22 21 | 0 26 | 24 43 | 1 49 | 11 8 | 1 49 | 21 50 | 22 7 | 19 10 | | n.a. |
| W18 | 8 21 | 16 30 | 4 15 | 8 26 | 2 11 | 9 0 | 2 4 | 2 6 | 0 1 | 3 6 | 0 58 | 19 3 | 2 31 | 22 21 | 0 26 | 24 43 | 1 49 | 11 8 | 1 49 | 21 50 | 22 6 | 19 11 | | n.a. |
| T 19 | 8 45 | 12 38 | 4 48 | 7 44 | 2 28 | 8 31 | 2 4 | 2 26 | 0 0 | 3 1 | 0 58 | 19 2 | 2 31 | 22 21 | 0 26 | 24 43 | 1 49 | 11 7 | 1 49 | 21 49 | 22 6 | 19 12 | | n.a. |
| F 20 | 9 8 | 8 16 | 5 6 | 7 2 | 2 44 | 8 1 | 2 3 | 2 46 | 0s 1 | 2 55 | 0 58 | 19 1 | 2 31 | 22 22 | 0 26 | 24 43 | 1 49 | 11 7 | 1 49 | 21 49 | 22 5 | 19 13 | | n.a. |
| S 21 | 9 31 | 3 38 | 5 9 | 6 21 | 2 58 | 7 31 | 2 2 | 3 5 | 0 1 | 2 50 | 0 58 | 19 0 | 2 31 | 22 22 | 0 26 | 24 43 | 1 49 | 11 6 | 1 49 | 21 47 | 22 5 | 19 14 | | n.a. |
| S 22 | 9 54 | 1n 5 | 4 57 | 5 42 | 3 10 | 7 1 | 2 1 | 3 25 | 0 2 | 2 45 | 0 58 | 18 59 | 2 32 | 22 23 | 0 26 | 24 43 | 1 49 | 11 6 | 1 49 | 21 46 | 22 4 | 19 15 | | n.a. |
| M23 | 10 17 | 5 41 | 4 31 | 5 5 | 3 20 | 6 31 | 2 0 | 3 45 | 0 3 | 2 39 | 0 58 | 18 58 | 2 32 | 22 23 | 0 26 | 24 43 | 1 49 | 11 6 | 1 49 | 21 45 | 22 4 | 19 16 | | n.a. |
| T 24 | 10 40 | 10 1 | 3 54 | 4 32 | 3 28 | 6 1 | 1 59 | 4 4 | 0 4 | 2 34 | 0 58 | 18 57 | 2 32 | 22 24 | 0 26 | 24 43 | 1 49 | 11 5 | 1 49 | 21 43 | 22 3 | 19 18 | | n.a. |
| W25 | 11 2 | 13 56 | 3 6 | 4 3 | 3 33 | 5 30 | 1 58 | 4 24 | 0 4 | 2 29 | 0 58 | 18 56 | 2 32 | 22 24 | 0 26 | 24 43 | 1 49 | 11 5 | 1 49 | 21 42 | 22 2 | 19 19 | | n.a. |
| T 26 | 11 25 | 17 15 | 2 11 | 3 38 | 3 37 | 4 59 | 1 57 | 4 43 | 0 5 | 2 23 | 0 58 | 18 55 | 2 33 | 22 25 | 0 26 | 24 43 | 1 50 | 11 4 | 1 49 | 21 41 | 22 2 | 19 20 | | n.a. |
| F 27 | 11 47 | 19 50 | 1 10 | 3 18 | 3 38 | 4 29 | 1 56 | 5 3 | 0 6 | 2 18 | 0 58 | 18 54 | 2 33 | 22 25 | 0 26 | 24 43 | 1 50 | 11 4 | 1 50 | 21 41 | 22 1 | 19 21 | | n.a. |
| S 28 | 12 9 | 21 34 | 0 6 | 3 3 | 3 37 | 3 58 | 1 54 | 5 22 | 0 7 | 2 13 | 0 58 | 18 53 | 2 33 | 22 26 | 0 26 | 24 43 | 1 50 | 11 3 | 1 50 | 21 41 | 22 1 | 19 22 | | n.a. |
| S 29 | 12 30 | 22 21 | 0s58 | 2 52 | 3 35 | 3 26 | 1 53 | 5 42 | 0 7 | 2 8 | 0 57 | 18 53 | 2 33 | 22 26 | 0 26 | 24 43 | 1 50 | 11 3 | 1 50 | 21 41 | 22 0 | 19 23 | | n.a. |
| M30 | 12s52 | 22n 7 | 2s 1 | 2s46 | 3n32 | 2n55 | 1n51 | 6s 1 | 0s 8 | 2n 3 | 0n57 | 18n52 | 2n34 | 22s27 | 0s26 | 24n43 | 1n50 | 11n 2 | 1n50 | 21s41 | 22s 0 | 19n24 | | n.a. |

Julian Day Number = -93199.5, Delta T = 41h27m00s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°14'59, Lahiri = -72°07'59 Julian Calendar 1 Nov. 4969 BCE == Greg. Calendar 23 Sept. 4969 BCE


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## DECEMBER 4969 BCE (-4968) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 9 24 | 3♏58'05 | 9♋ 5 | 14°R32 | 28♍13 | 15♎19 | 27♍21 | 16♌21 | 6♐24 | 18°R 1 | 23°R22 | 4♐32 | 6♐ 8 | 18♉51 | n.a. | T 1 |
| W 2 | 2 13 21 | 4°58'44 | 21°20 | 14♎24 | 29°26 | 16° 6 | 27°33 | 16°24 | 6°27 | 18♋ 0 | 23♈20 | 4°34 | 6° 5 | 18°58 | n.a. | W 2 |
| T 3 | 2 17 17 | 5°59'21 | 3♌52 | 14°D24 | 0♎39 | 16°52 | 27°45 | 16°26 | 6°30 | 18° 0 | 23°19 | 4°R34 | 6° 2 | 19° 4 | n.a. | T 3 |
| F 4 | 2 21 14 | 6°59'56 | 16°46 | 14°31 | 1°52 | 17°39 | 27°58 | 16°29 | 6°33 | 18° 0 | 23°18 | 4°34 | 5°59 | 19°11 | n.a. | F 4 |
| S 5 | 2 25 10 | 8° 0'30 | 0♍ 6 | 14°44 | 3° 5 | 18°26 | 28°10 | 16°32 | 6°36 | 18° 0 | 23°17 | 4°32 | 5°56 | 19°17 | n.a. | S 5 |
| S 6 | 2 29 7 | 9° 1'02 | 13°54 | 15° 3 | 4°19 | 19°13 | 28°22 | 16°35 | 6°39 | 17°59 | 23°15 | 4°30 | 5°52 | 19°24 | n.a. | S 6 |
| M 7 | 2 33 4 | 10° 1'32 | 28°11 | 15°28 | 5°32 | 20° 0 | 28°34 | 16°37 | 6°42 | 17°59 | 23°14 | 4°26 | 5°49 | 19°31 | n.a. | M 7 |
| T 8 | 2 37 0 | 11° 2'01 | 12♎52 | 15°58 | 6°45 | 20°47 | 28°46 | 16°39 | 6°45 | 17°59 | 23°13 | 4°23 | 5°46 | 19°37 | n.a. | T 8 |
| W 9 | 2 40 57 | 12° 2'28 | 27°54 | 16°33 | 7°58 | 21°34 | 28°58 | 16°42 | 6°48 | 17°58 | 23°11 | 4°20 | 5°43 | 19°44 | n.a. | W 9 |
| T 10 | 2 44 53 | 13° 2'53 | 13♏ 6 | 17°13 | 9°11 | 22°21 | 29°10 | 16°44 | 6°52 | 17°58 | 23°10 | 4°18 | 5°40 | 19°51 | n.a. | T 10 |
| F 11 | 2 48 50 | 14° 3'16 | 28°19 | 17°56 | 10°24 | 23° 8 | 29°22 | 16°46 | 6°55 | 17°57 | 23° 9 | 4°D17 | 5°36 | 19°57 | n.a. | F 11 |
| S 12 | 2 52 46 | 15° 3'37 | 13♐24 | 18°44 | 11°37 | 23°55 | 29°33 | 16°48 | 6°58 | 17°57 | 23° 8 | 4°17 | 5°33 | 20° 4 | n.a. | S 12 |
| S 13 | 2 56 43 | 16° 3'55 | 28°11 | 19°35 | 12°51 | 24°42 | 29°45 | 16°50 | 7° 1 | 17°56 | 23° 7 | 4°18 | 5°30 | 20°11 | n.a. | S 13 |
| M14 | 3 0 39 | 17° 4'12 | 12♑36 | 20°29 | 14° 4 | 25°29 | 29°56 | 16°52 | 7° 5 | 17°56 | 23° 5 | 4°19 | 5°27 | 20°17 | n.a. | M14 |
| T 15 | 3 4 36 | 18° 4'26 | 26°36 | 21°26 | 15°17 | 26°15 | 0♎ 8 | 16°54 | 7° 8 | 17°55 | 23° 4 | 4°20 | 5°24 | 20°24 | n.a. | T 15 |
| W16 | 3 8 33 | 19° 4'37 | 10♒10 | 22°25 | 16°30 | 27° 2 | 0°19 | 16°55 | 7°11 | 17°55 | 23° 3 | 4°21 | 5°21 | 20°31 | n.a. | W16 |
| T 17 | 3 12 29 | 20° 4'47 | 23°19 | 23°28 | 17°43 | 27°49 | 0°30 | 16°57 | 7°14 | 17°54 | 23° 2 | 4°R21 | 5°17 | 20°37 | n.a. | T 17 |
| F 18 | 3 16 26 | 21° 4'53 | 6♓ 7 | 24°32 | 18°56 | 28°36 | 0°42 | 16°59 | 7°18 | 17°53 | 23° 1 | 4°21 | 5°14 | 20°44 | n.a. | F 18 |
| S 19 | 3 20 22 | 22° 4'57 | 18°37 | 25°39 | 20° 9 | 29°23 | 0°53 | 17° 0 | 7°21 | 17°53 | 22°59 | 4°19 | 5°11 | 20°51 | n.a. | S 19 |
| S 20 | 3 24 19 | 23° 4'59 | 0♈53 | 26°48 | 21°22 | 0♏10 | 1° 4 | 17° 1 | 7°24 | 17°52 | 22°58 | 4°18 | 5° 8 | 20°57 | n.a. | S 20 |
| M21 | 3 28 15 | 24° 4'58 | 12°57 | 27°59 | 22°36 | 0°57 | 1°15 | 17° 2 | 7°28 | 17°51 | 22°57 | 4°16 | 5° 5 | 21° 4 | n.a. | M21 |
| T 22 | 3 32 12 | 25° 4'55 | 24°53 | 29°12 | 23°49 | 1°43 | 1°25 | 17° 3 | 7°31 | 17°50 | 22°56 | 4°15 | 5° 2 | 21°11 | n.a. | T 22 |
| W23 | 3 36 8 | 26° 4'50 | 6♉45 | 0♏27 | 25° 2 | 2°30 | 1°36 | 17° 4 | 7°34 | 17°49 | 22°55 | 4°14 | 4°58 | 21°17 | n.a. | W23 |
| T 24 | 3 40 5 | 27° 4'42 | 18°33 | 1°43 | 26°15 | 3°17 | 1°47 | 17° 5 | 7°38 | 17°48 | 22°54 | 4°13 | 4°55 | 21°24 | n.a. | T 24 |
| F 25 | 3 44 2 | 28° 4'32 | 0♊21 | 3° 1 | 27°28 | 4° 4 | 1°57 | 17° 6 | 7°41 | 17°48 | 22°53 | 4°D13 | 4°52 | 21°31 | n.a. | F 25 |
| S 26 | 3 47 58 | 29° 4'20 | 12°10 | 4°21 | 28°41 | 4°51 | 2° 8 | 17° 7 | 7°45 | 17°47 | 22°52 | 4°13 | 4°49 | 21°37 | n.a. | S 26 |
| S 27 | 3 51 55 | 0♐ 4'06 | 24° 4 | 5°42 | 29°54 | 5°38 | 2°18 | 17° 7 | 7°48 | 17°46 | 22°51 | 4°13 | 4°46 | 21°44 | n.a. | S 27 |
| M28 | 3 55 51 | 1° 3'49 | 6♋ 4 | 7° 4 | 1♏ 8 | 6°24 | 2°28 | 17° 8 | 7°51 | 17°45 | 22°50 | 4°14 | 4°42 | 21°50 | n.a. | M28 |
| T 29 | 3 59 48 | 2° 3'30 | 18°12 | 8°28 | 2°21 | 7°11 | 2°38 | 17° 8 | 7°55 | 17°44 | 22°49 | 4°14 | 4°39 | 21°57 | n.a. | T 29 |
| W30 | 4 3 44 | 3° 3'10 | 0♌33 | 9°54 | 3°34 | 7°58 | 2°48 | 17° 9 | 7°58 | 17°43 | 22°48 | 4°14 | 4°36 | 22° 4 | n.a. | W30 |
| T 31 | 4 7 41 | 4♐ 2'47 | 13♌ 8 | 11♏20 | 4♏47 | 8♏45 | 2♎58 | 17♌ 9 | 8♐ 2 | 17♋42 | 22♈47 | 4°R14 | 4♐33 | 22♉10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s13 | 20n52 | 2s59 | 2s44 | 3n27 | 2n24 | 1n50 | 6s21 | 0s 9 | 1n58 | 0n57 | 18n51 | 2n34 | 22s28 | 0s26 | 24n43 | 1n50 | 11n 2 | 1n50 | 21s41 | 21s59 | 19n25 | | n.a. |
| W 2 | 13 34 | 18 38 | 3 50 | 2 46 | 3 21 | 1 53 | 1 48 | 6 40 | 0 10 | 1 53 | 0 57 | 18 51 | 2 34 | 22 28 | 0 26 | 24 44 | 1 50 | 11 2 | 1 50 | 21 42 | 21 58 | 19 26 | | n.a. |
| T 3 | 13 55 | 15 29 | 4 31 | 2 52 | 3 14 | 1 21 | 1 47 | 6 59 | 0 11 | 1 48 | 0 57 | 18 50 | 2 35 | 22 29 | 0 26 | 24 44 | 1 50 | 11 1 | 1 50 | 21 42 | 21 58 | 19 27 | | n.a. |
| F 4 | 14 16 | 11 32 | 5 0 | 3 2 | 3 7 | 0 50 | 1 45 | 7 18 | 0 11 | 1 43 | 0 57 | 18 49 | 2 35 | 22 29 | 0 26 | 24 44 | 1 50 | 11 1 | 1 50 | 21 42 | 21 57 | 19 29 | | n.a. |
| S 5 | 14 36 | 6 54 | 5 14 | 3 14 | 2 59 | 0 18 | 1 43 | 7 37 | 0 12 | 1 38 | 0 57 | 18 49 | 2 35 | 22 30 | 0 26 | 24 44 | 1 50 | 11 0 | 1 50 | 21 41 | 21 57 | 19 30 | | n.a. |
| S 6 | 14 56 | 1 46 | 5 11 | 3 30 | 2 50 | 0s14 | 1 41 | 7 56 | 0 13 | 1 33 | 0 57 | 18 48 | 2 35 | 22 30 | 0 26 | 24 44 | 1 50 | 11 0 | 1 50 | 21 41 | 21 56 | 19 31 | | n.a. |
| M 7 | 15 16 | 3s38 | 4 48 | 3 48 | 2 41 | 0 45 | 1 39 | 8 15 | 0 14 | 1 28 | 0 57 | 18 48 | 2 36 | 22 31 | 0 26 | 24 44 | 1 50 | 10 59 | 1 50 | 21 40 | 21 56 | 19 32 | | n.a. |
| T 8 | 15 35 | 9 0 | 4 7 | 4 8 | 2 32 | 1 17 | 1 37 | 8 34 | 0 14 | 1 23 | 0 57 | 18 47 | 2 36 | 22 31 | 0 26 | 24 44 | 1 50 | 10 59 | 1 50 | 21 40 | 21 55 | 19 33 | | n.a. |
| W 9 | 15 54 | 13 57 | 3 8 | 4 31 | 2 23 | 1 48 | 1 35 | 8 53 | 0 15 | 1 18 | 0 57 | 18 47 | 2 36 | 22 32 | 0 26 | 24 44 | 1 50 | 10 58 | 1 50 | 21 39 | 21 54 | 19 34 | | n.a. |
| T 10 | 16 13 | 18 3 | 1 54 | 4 55 | 2 13 | 2 20 | 1 33 | 9 12 | 0 16 | 1 13 | 0 57 | 18 46 | 2 36 | 22 32 | 0 26 | 24 44 | 1 51 | 10 58 | 1 50 | 21 39 | 21 54 | 19 35 | | n.a. |
| F 11 | 16 32 | 20 55 | 0 33 | 5 21 | 2 3 | 2 51 | 1 31 | 9 31 | 0 17 | 1 8 | 0 57 | 18 46 | 2 37 | 22 33 | 0 26 | 24 45 | 1 51 | 10 58 | 1 50 | 21 38 | 21 53 | 19 36 | | n.a. |
| S 12 | 16 50 | 22 16 | 0n50 | 5 48 | 1 54 | 3 23 | 1 29 | 9 49 | 0 17 | 1 3 | 0 57 | 18 45 | 2 37 | 22 34 | 0 26 | 24 45 | 1 51 | 10 57 | 1 50 | 21 38 | 21 53 | 19 37 | | n.a. |
| S 13 | 17 8 | 22 0 | 2 9 | 6 17 | 1 44 | 3 54 | 1 26 | 10 8 | 0 18 | 0 59 | 0 57 | 18 45 | 2 37 | 22 34 | 0 26 | 24 45 | 1 51 | 10 57 | 1 50 | 21 39 | 21 52 | 19 38 | | n.a. |
| M14 | 17 26 | 20 17 | 3 17 | 6 47 | 1 34 | 4 25 | 1 24 | 10 26 | 0 19 | 0 54 | 0 58 | 18 45 | 2 37 | 22 35 | 0 26 | 24 45 | 1 51 | 10 56 | 1 51 | 21 39 | 21 52 | 19 39 | | n.a. |
| T 15 | 17 44 | 17 22 | 4 11 | 7 18 | 1 24 | 4 57 | 1 22 | 10 44 | 0 20 | 0 49 | 0 58 | 18 44 | 2 38 | 22 35 | 0 26 | 24 45 | 1 51 | 10 56 | 1 51 | 21 39 | 21 51 | 19 40 | | n.a. |
| W16 | 18 1 | 13 35 | 4 49 | 7 50 | 1 15 | 5 28 | 1 19 | 11 2 | 0 20 | 0 45 | 0 58 | 18 44 | 2 38 | 22 36 | 0 26 | 24 45 | 1 51 | 10 56 | 1 51 | 21 39 | 21 50 | 19 41 | | n.a. |
| T 17 | 18 18 | 9 16 | 5 11 | 8 22 | 1 5 | 5 59 | 1 17 | 11 21 | 0 21 | 0 40 | 0 58 | 18 44 | 2 38 | 22 36 | 0 26 | 24 45 | 1 51 | 10 55 | 1 51 | 21 39 | 21 50 | 19 42 | | n.a. |
| F 18 | 18 34 | 4 39 | 5 17 | 8 56 | 0 56 | 6 29 | 1 14 | 11 38 | 0 22 | 0 35 | 0 58 | 18 44 | 2 39 | 22 37 | 0 26 | 24 46 | 1 51 | 10 55 | 1 51 | 21 39 | 21 49 | 19 43 | | n.a. |
| S 19 | 18 50 | 0n 4 | 5 7 | 9 29 | 0 46 | 7 0 | 1 12 | 11 56 | 0 23 | 0 31 | 0 58 | 18 44 | 2 39 | 22 37 | 0 26 | 24 46 | 1 51 | 10 54 | 1 51 | 21 39 | 21 49 | 19 44 | | n.a. |
| S 20 | 19 6 | 4 40 | 4 44 | 10 4 | 0 37 | 7 31 | 1 9 | 12 14 | 0 23 | 0 26 | 0 58 | 18 43 | 2 39 | 22 38 | 0 26 | 24 46 | 1 51 | 10 54 | 1 51 | 21 39 | 21 48 | 19 45 | | n.a. |
| M21 | 19 21 | 9 3 | 4 8 | 10 38 | 0 28 | 8 1 | 1 7 | 12 32 | 0 24 | 0 22 | 0 58 | 18 43 | 2 39 | 22 39 | 0 26 | 24 46 | 1 51 | 10 54 | 1 51 | 21 38 | 21 47 | 19 46 | | n.a. |
| T 22 | 19 36 | 13 2 | 3 22 | 11 13 | 0 19 | 8 31 | 1 4 | 12 49 | 0 25 | 0 18 | 0 58 | 18 43 | 2 40 | 22 39 | 0 26 | 24 46 | 1 51 | 10 53 | 1 51 | 21 38 | 21 47 | 19 47 | | n.a. |
| W23 | 19 51 | 16 29 | 2 27 | 11 48 | 0 11 | 9 1 | 1 2 | 13 7 | 0 26 | 0 13 | 0 58 | 18 43 | 2 40 | 22 40 | 0 26 | 24 46 | 1 51 | 10 53 | 1 51 | 21 38 | 21 46 | 19 48 | | n.a. |
| T 24 | 20 6 | 19 14 | 1 26 | 12 24 | 0 2 | 9 31 | 0 59 | 13 24 | 0 27 | 0 9 | 0 58 | 18 43 | 2 40 | 22 40 | 0 26 | 24 47 | 1 51 | 10 52 | 1 51 | 21 38 | 21 46 | 19 49 | | n.a. |
| F 25 | 20 20 | 21 11 | 0 21 | 12 59 | 0s 6 | 10 1 | 0 56 | 13 41 | 0 27 | 0 5 | 0 58 | 18 43 | 2 41 | 22 41 | 0 26 | 24 47 | 1 51 | 10 52 | 1 51 | 21 38 | 21 45 | 19 50 | | n.a. |
| S 26 | 20 33 | 22 12 | 0s44 | 13 35 | 0 14 | 10 30 | 0 54 | 13 58 | 0 28 | 0 0 | 0 58 | 18 43 | 2 41 | 22 41 | 0 26 | 24 47 | 1 52 | 10 52 | 1 51 | 21 38 | 21 44 | 19 51 | | n.a. |
| S 27 | 20 46 | 22 13 | 1 48 | 14 10 | 0 22 | 10 59 | 0 51 | 14 15 | 0 29 | 0s 4 | 0 58 | 18 43 | 2 41 | 22 42 | 0 26 | 24 47 | 1 52 | 10 51 | 1 51 | 21 38 | 21 44 | 19 52 | | n.a. |
| M28 | 20 59 | 21 13 | 2 48 | 14 45 | 0 30 | 11 28 | 0 48 | 14 31 | 0 30 | 0 8 | 0 58 | 18 43 | 2 41 | 22 43 | 0 26 | 24 47 | 1 52 | 10 51 | 1 51 | 21 38 | 21 43 | 19 53 | | n.a. |
| T 29 | 21 12 | 19 14 | 3 41 | 15 20 | 0 37 | 11 56 | 0 46 | 14 48 | 0 30 | 0 12 | 0 58 | 18 43 | 2 42 | 22 43 | 0 26 | 24 48 | 1 52 | 10 51 | 1 51 | 21 38 | 21 43 | 19 54 | | n.a. |
| W30 | 21 24 | 16 20 | 4 25 | 15 55 | 0 44 | 12 25 | 0 43 | 15 4 | 0 31 | 0 16 | 0 58 | 18 44 | 2 42 | 22 44 | 0 26 | 24 48 | 1 52 | 10 50 | 1 51 | 21 38 | 21 42 | 19 55 | | n.a. |
| T 31 | 21s36 | 12n39 | 4s57 | 16s30 | 0s51 | 12s53 | 0n40 | 15s21 | 0s32 | 0s20 | 0n58 | 18n44 | 2n42 | 22s44 | 0s26 | 24n48 | 1n52 | 10n50 | 1n51 | 21s38 | 21s41 | 19n56 | | n.a. |

Julian Day Number = -93169.5, Delta T = 41h26m57s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°14'55, Lahiri = -72°07'55 Julian Calendar 1 Dec. 4969 BCE == Greg. Calendar 23 Oct. 4969 BCE

The year -4968 astronomical counting style corresponds to year 4969 B.C.E historical counting style.



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## JANUARY 4968 BCE (-4967) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 11 37 | 5♐ 2'22 | 26♌ 1 | 12♏48 | 6♏ 0 | 9♏31 | 3♎ 8 | 17♌ 9 | 8♐ 5 | 17°R41 | 22°R46 | 4°R14 | 4♐30 | 22♉17 | n.a. | F 1 |
| S 2 | 4 15 34 | 6° 1'55 | 9♍16 | 14°18 | 7°13 | 10°18 | 3°18 | 17°R 9 | 8° 8 | 17♋40 | 22♈45 | 4°D14 | 4°27 | 22°24 | n.a. | S 2 |
| S 3 | 4 19 30 | 7° 1'26 | 22°54 | 15°48 | 8°26 | 11° 5 | 3°27 | 17° 9 | 8°12 | 17°38 | 22°44 | 4♐14 | 4°23 | 22°30 | n.a. | S 3 |
| M 4 | 4 23 27 | 8° 0'55 | 6♎57 | 17°20 | 9°40 | 11°51 | 3°37 | 17° 9 | 8°15 | 17°37 | 22°43 | 4°14 | 4°20 | 22°37 | n.a. | M 4 |
| T 5 | 4 27 24 | 9° 0'21 | 21°23 | 18°53 | 10°53 | 12°38 | 3°46 | 17° 8 | 8°19 | 17°36 | 22°42 | 4°15 | 4°17 | 22°44 | n.a. | T 5 |
| W 6 | 4 31 20 | 9°59'46 | 6♏10 | 20°28 | 12° 6 | 13°25 | 3°55 | 17° 8 | 8°22 | 17°35 | 22°41 | 4°15 | 4°14 | 22°50 | n.a. | W 6 |
| T 7 | 4 35 17 | 10°59'09 | 21°11 | 22° 3 | 13°19 | 14°11 | 4° 5 | 17° 8 | 8°25 | 17°34 | 22°41 | 4°16 | 4°11 | 22°57 | n.a. | T 7 |
| F 8 | 4 39 13 | 11°58'30 | 6♐20 | 23°40 | 14°32 | 14°58 | 4°14 | 17° 7 | 8°29 | 17°33 | 22°40 | 4°R16 | 4° 7 | 23° 4 | n.a. | F 8 |
| S 9 | 4 43 10 | 12°57'48 | 21°26 | 25°19 | 15°45 | 15°45 | 4°22 | 17° 6 | 8°32 | 17°31 | 22°39 | 4°16 | 4° 4 | 23°10 | n.a. | S 9 |
| S 10 | 4 47 6 | 13°57'04 | 6♑21 | 26°58 | 16°58 | 16°31 | 4°31 | 17° 6 | 8°36 | 17°30 | 22°38 | 4°15 | 4° 1 | 23°17 | n.a. | S 10 |
| M11 | 4 51 3 | 14°56'18 | 20°57 | 28°39 | 18°11 | 17°18 | 4°40 | 17° 5 | 8°39 | 17°29 | 22°37 | 4°14 | 3°58 | 23°24 | n.a. | M11 |
| T 12 | 4 54 59 | 15°55'29 | 5♒ 9 | 0♐21 | 19°25 | 18° 4 | 4°48 | 17° 4 | 8°43 | 17°27 | 22°37 | 4°12 | 3°55 | 23°30 | n.a. | T 12 |
| W13 | 4 58 56 | 16°54'37 | 18°54 | 2° 4 | 20°38 | 18°51 | 4°57 | 17° 3 | 8°46 | 17°26 | 22°36 | 4°11 | 3°52 | 23°37 | n.a. | W13 |
| T 14 | 5 2 52 | 17°53'43 | 2♓11 | 3°49 | 21°51 | 19°37 | 5° 5 | 17° 1 | 8°49 | 17°25 | 22°35 | 4°10 | 3°48 | 23°44 | n.a. | T 14 |
| F 15 | 5 6 49 | 18°52'46 | 15° 4 | 5°35 | 23° 4 | 20°24 | 5°13 | 17° 0 | 8°53 | 17°23 | 22°35 | 4°D 9 | 3°45 | 23°50 | n.a. | F 15 |
| S 16 | 5 10 45 | 19°51'46 | 27°34 | 7°23 | 24°17 | 21°10 | 5°21 | 16°59 | 8°56 | 17°22 | 22°34 | 4° 9 | 3°42 | 23°57 | n.a. | S 16 |
| S 17 | 5 14 42 | 20°50'44 | 9♈48 | 9°11 | 25°30 | 21°56 | 5°29 | 16°57 | 8°59 | 17°21 | 22°33 | 4°10 | 3°39 | 24° 3 | n.a. | S 17 |
| M18 | 5 18 39 | 21°49'40 | 21°48 | 11° 1 | 26°43 | 22°43 | 5°36 | 16°56 | 9° 3 | 17°19 | 22°33 | 4°11 | 3°36 | 24°10 | n.a. | M18 |
| T 19 | 5 22 35 | 22°48'33 | 3♉40 | 12°53 | 27°56 | 23°29 | 5°44 | 16°54 | 9° 6 | 17°18 | 22°32 | 4°13 | 3°33 | 24°17 | n.a. | T 19 |
| W20 | 5 26 32 | 23°47'23 | 15°27 | 14°46 | 29° 9 | 24°15 | 5°51 | 16°53 | 9° 9 | 17°16 | 22°32 | 4°14 | 3°29 | 24°23 | n.a. | W20 |
| T 21 | 5 30 28 | 24°46'11 | 27°14 | 16°40 | 0♐22 | 25° 1 | 5°59 | 16°51 | 9°13 | 17°15 | 22°31 | 4°15 | 3°26 | 24°30 | n.a. | T 21 |
| F 22 | 5 34 25 | 25°44'57 | 9♊ 4 | 18°35 | 1°35 | 25°48 | 6° 6 | 16°49 | 9°16 | 17°13 | 22°31 | 4°R15 | 3°23 | 24°37 | n.a. | F 22 |
| S 23 | 5 38 21 | 26°43'40 | 20°59 | 20°32 | 2°48 | 26°34 | 6°13 | 16°47 | 9°19 | 17°12 | 22°30 | 4°14 | 3°20 | 24°43 | n.a. | S 23 |
| S 24 | 5 42 18 | 27°42'21 | 3♋ 2 | 22°30 | 4° 2 | 27°20 | 6°20 | 16°45 | 9°23 | 17°10 | 22°30 | 4°12 | 3°17 | 24°50 | n.a. | S 24 |
| M25 | 5 46 14 | 28°41'00 | 15°13 | 24°30 | 5°15 | 28° 6 | 6°26 | 16°43 | 9°26 | 17° 9 | 22°29 | 4° 9 | 3°13 | 24°57 | n.a. | M25 |
| T 26 | 5 50 11 | 29°39'37 | 27°36 | 26°30 | 6°28 | 28°52 | 6°33 | 16°41 | 9°29 | 17° 7 | 22°29 | 4° 5 | 3°10 | 25° 3 | n.a. | T 26 |
| W27 | 5 54 7 | 0♑38'12 | 10♌10 | 28°32 | 7°41 | 29°38 | 6°39 | 16°38 | 9°32 | 17° 6 | 22°29 | 4° 1 | 3° 7 | 25°10 | n.a. | W27 |
| T 28 | 5 58 4 | 1°36'44 | 22°58 | 0♑35 | 8°54 | 0♐24 | 6°45 | 16°36 | 9°36 | 17° 4 | 22°28 | 3°57 | 3° 4 | 25°17 | n.a. | T 28 |
| F 29 | 6 2 0 | 2°35'15 | 6♍ 0 | 2°39 | 10° 7 | 1°10 | 6°51 | 16°34 | 9°39 | 17° 3 | 22°28 | 3°53 | 3° 1 | 25°23 | n.a. | F 29 |
| S 30 | 6 5 57 | 3°33'43 | 19°18 | 4°43 | 11°20 | 1°56 | 6°57 | 16°31 | 9°42 | 17° 1 | 22°28 | 3°51 | 2°58 | 25°30 | n.a. | S 30 |
| S 31 | 6 9 53 | 4♑32'10 | 2♎53 | 6♑49 | 12♐33 | 2♐42 | 7♎ 3 | 16♌28 | 9♐45 | 16♋59 | 22♈27 | 3°D50 | 2♐54 | 25♉37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s47 | 8n18 | 5s15 | 17s 4 | 0s58 | 13s20 | 0n37 | 15s37 | 0s33 | 0s24 | 0n58 | 18n44 | 2n43 | 22s45 | 0s26 | 24n48 | 1n52 | 10n50 | 1n51 | 21s38 | 21s41 | 19n57 | | n.a. |
| S 2 | 21 58 | 3 27 | 5 17 | 17 38 | 1 4 | 13 48 | 0 35 | 15 53 | 0 33 | 0 28 | 0 58 | 18 44 | 2 43 | 22 45 | 0 26 | 24 48 | 1 52 | 10 49 | 1 51 | 21 38 | 21 40 | 19 58 | | n.a. |
| S 3 | 22 8 | 1s42 | 5 2 | 18 11 | 1 10 | 14 14 | 0 32 | 16 8 | 0 34 | 0 32 | 0 58 | 18 45 | 2 43 | 22 46 | 0 26 | 24 49 | 1 52 | 10 49 | 1 51 | 21 38 | 21 40 | 19 59 | | n.a. |
| M 4 | 22 18 | 6 55 | 4 28 | 18 44 | 1 16 | 14 41 | 0 29 | 16 24 | 0 35 | 0 36 | 0 58 | 18 45 | 2 43 | 22 47 | 0 26 | 24 49 | 1 52 | 10 49 | 1 51 | 21 38 | 21 39 | 20 0 | | n.a. |
| T 5 | 22 28 | 11 55 | 3 37 | 19 16 | 1 21 | 15 7 | 0 26 | 16 39 | 0 36 | 0 40 | 0 58 | 18 45 | 2 44 | 22 47 | 0 26 | 24 49 | 1 52 | 10 48 | 1 51 | 21 38 | 21 38 | 20 0 | | n.a. |
| W 6 | 22 37 | 16 20 | 2 30 | 19 47 | 1 26 | 15 33 | 0 24 | 16 55 | 0 36 | 0 43 | 0 58 | 18 46 | 2 44 | 22 48 | 0 26 | 24 49 | 1 52 | 10 48 | 1 52 | 21 38 | 21 38 | 20 1 | | n.a. |
| T 7 | 22 46 | 19 45 | 1 12 | 20 18 | 1 31 | 15 59 | 0 21 | 17 10 | 0 37 | 0 47 | 0 58 | 18 46 | 2 44 | 22 48 | 0 26 | 24 49 | 1 52 | 10 48 | 1 52 | 21 38 | 21 37 | 20 2 | | n.a. |
| F 8 | 22 54 | 21 50 | 0n11 | 20 47 | 1 35 | 16 24 | 0 18 | 17 25 | 0 38 | 0 51 | 0 58 | 18 47 | 2 44 | 22 49 | 0 26 | 24 50 | 1 52 | 10 48 | 1 52 | 21 38 | 21 37 | 20 3 | | n.a. |
| S 9 | 23 2 | 22 19 | 1 34 | 21 16 | 1 39 | 16 48 | 0 15 | 17 40 | 0 38 | 0 54 | 0 58 | 18 47 | 2 45 | 22 49 | 0 26 | 24 50 | 1 52 | 10 47 | 1 52 | 21 38 | 21 36 | 20 4 | | n.a. |
| S 10 | 23 10 | 21 11 | 2 49 | 21 44 | 1 43 | 17 13 | 0 13 | 17 54 | 0 39 | 0 58 | 0 58 | 18 48 | 2 45 | 22 50 | 0 26 | 24 50 | 1 52 | 10 47 | 1 52 | 21 38 | 21 35 | 20 5 | | n.a. |
| M11 | 23 17 | 18 40 | 3 51 | 22 11 | 1 46 | 17 36 | 0 10 | 18 8 | 0 40 | 1 1 | 0 58 | 18 48 | 2 45 | 22 51 | 0 26 | 24 50 | 1 52 | 10 47 | 1 52 | 21 38 | 21 35 | 20 6 | | n.a. |
| T 12 | 23 23 | 15 4 | 4 38 | 22 37 | 1 49 | 18 0 | 0 7 | 18 23 | 0 41 | 1 5 | 0 58 | 18 49 | 2 46 | 22 51 | 0 26 | 24 50 | 1 52 | 10 46 | 1 52 | 21 38 | 21 34 | 20 7 | | n.a. |
| W13 | 23 30 | 10 46 | 5 6 | 23 1 | 1 52 | 18 23 | 0 4 | 18 37 | 0 41 | 1 8 | 0 58 | 18 49 | 2 46 | 22 52 | 0 26 | 24 51 | 1 52 | 10 46 | 1 52 | 21 37 | 21 34 | 20 8 | | n.a. |
| T 14 | 23 35 | 6 6 | 5 17 | 23 24 | 1 54 | 18 45 | 0 2 | 18 50 | 0 42 | 1 11 | 0 58 | 18 50 | 2 46 | 22 52 | 0 26 | 24 51 | 1 53 | 10 46 | 1 52 | 21 37 | 21 33 | 20 8 | | n.a. |
| F 15 | 23 41 | 1 17 | 5 12 | 23 46 | 1 55 | 19 7 | 0s 1 | 19 4 | 0 43 | 1 15 | 0 59 | 18 50 | 2 46 | 22 53 | 0 26 | 24 51 | 1 53 | 10 46 | 1 52 | 21 37 | 21 32 | 20 9 | | n.a. |
| S 16 | 23 45 | 3n26 | 4 51 | 24 6 | 1 56 | 19 28 | 0 4 | 19 17 | 0 43 | 1 18 | 0 59 | 18 51 | 2 47 | 22 53 | 0 26 | 24 51 | 1 53 | 10 46 | 1 52 | 21 37 | 21 32 | 20 10 | | n.a. |
| S 17 | 23 50 | 7 55 | 4 18 | 24 25 | 1 57 | 19 49 | 0 6 | 19 31 | 0 44 | 1 21 | 0 59 | 18 52 | 2 47 | 22 54 | 0 26 | 24 52 | 1 53 | 10 45 | 1 52 | 21 37 | 21 31 | 20 11 | | n.a. |
| M18 | 23 54 | 12 2 | 3 34 | 24 42 | 1 57 | 20 9 | 0 9 | 19 44 | 0 45 | 1 24 | 0 59 | 18 53 | 2 47 | 22 54 | 0 26 | 24 52 | 1 53 | 10 45 | 1 52 | 21 37 | 21 30 | 20 12 | | n.a. |
| T 19 | 23 57 | 15 38 | 2 41 | 24 57 | 1 56 | 20 29 | 0 12 | 19 56 | 0 46 | 1 27 | 0 59 | 18 53 | 2 47 | 22 55 | 0 26 | 24 52 | 1 53 | 10 45 | 1 52 | 21 38 | 21 30 | 20 13 | | n.a. |
| W20 | 24 0 | 18 35 | 1 42 | 25 10 | 1 56 | 20 48 | 0 14 | 20 9 | 0 46 | 1 30 | 0 59 | 18 54 | 2 48 | 22 56 | 0 26 | 24 52 | 1 53 | 10 45 | 1 52 | 21 38 | 21 29 | 20 14 | | n.a. |
| T 21 | 24 3 | 20 46 | 0 39 | 25 22 | 1 54 | 21 7 | 0 17 | 20 21 | 0 47 | 1 33 | 0 59 | 18 55 | 2 48 | 22 56 | 0 26 | 24 53 | 1 53 | 10 45 | 1 52 | 21 38 | 21 29 | 20 14 | | n.a. |
| F 22 | 24 5 | 22 2 | 0s27 | 25 31 | 1 52 | 21 25 | 0 19 | 20 33 | 0 48 | 1 36 | 0 59 | 18 56 | 2 48 | 22 57 | 0 26 | 24 53 | 1 53 | 10 44 | 1 52 | 21 38 | 21 28 | 20 15 | | n.a. |
| S 23 | 24 7 | 22 20 | 1 31 | 25 38 | 1 50 | 21 42 | 0 22 | 20 45 | 0 48 | 1 38 | 0 59 | 18 57 | 2 48 | 22 57 | 0 26 | 24 53 | 1 53 | 10 44 | 1 52 | 21 38 | 21 27 | 20 16 | | n.a. |
| S 24 | 24 8 | 21 36 | 2 32 | 25 43 | 1 46 | 21 59 | 0 24 | 20 57 | 0 49 | 1 41 | 0 59 | 18 57 | 2 49 | 22 58 | 0 26 | 24 53 | 1 53 | 10 44 | 1 52 | 21 38 | 21 27 | 20 17 | | n.a. |
| M25 | 24 9 | 19 50 | 3 27 | 25 45 | 1 43 | 22 15 | 0 27 | 21 9 | 0 50 | 1 44 | 0 59 | 18 58 | 2 49 | 22 58 | 0 26 | 24 53 | 1 53 | 10 44 | 1 52 | 21 37 | 21 26 | 20 18 | | n.a. |
| T 26 | 24 9 | 17 9 | 4 13 | 25 45 | 1 38 | 22 31 | 0 29 | 21 20 | 0 50 | 1 47 | 0 59 | 18 59 | 2 49 | 22 59 | 0 26 | 24 54 | 1 53 | 10 44 | 1 52 | 21 36 | 21 25 | 20 19 | | n.a. |
| W27 | 24 9 | 13 37 | 4 47 | 25 42 | 1 33 | 22 46 | 0 31 | 21 31 | 0 51 | 1 49 | 0 59 | 19 0 | 2 49 | 22 59 | 0 26 | 24 54 | 1 53 | 10 44 | 1 52 | 21 35 | 21 25 | 20 19 | | n.a. |
| T 28 | 24 9 | 9 26 | 5 8 | 25 37 | 1 28 | 23 0 | 0 34 | 21 42 | 0 52 | 1 52 | 0 59 | 19 1 | 2 49 | 23 0 | 0 26 | 24 54 | 1 53 | 10 44 | 1 52 | 21 35 | 21 24 | 20 20 | | n.a. |
| F 29 | 24 8 | 4 45 | 5 14 | 25 29 | 1 21 | 23 14 | 0 36 | 21 52 | 0 52 | 1 54 | 0 59 | 19 2 | 2 50 | 23 0 | 0 26 | 24 54 | 1 53 | 10 44 | 1 52 | 21 34 | 21 24 | 20 21 | | n.a. |
| S 30 | 24 7 | 0s15 | 5 3 | 25 19 | 1 15 | 23 27 | 0 38 | 22 2 | 0 53 | 1 56 | 0 59 | 19 3 | 2 50 | 23 1 | 0 27 | 24 55 | 1 53 | 10 43 | 1 52 | 21 34 | 21 23 | 20 22 | | n.a. |
| S 31 | 24s 5 | 5s21 | 4s35 | 25s 6 | 1s 7 | 23s39 | 0s40 | 22s13 | 0s54 | 1s59 | 0n59 | 19n 4 | 2n50 | 23s 1 | 0s27 | 24n55 | 1n53 | 10n43 | 1n52 | 21s33 | 21s22 | 20n23 | | n.a. |

Julian Day Number = -93138.5, Delta T = 41h26m53s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°14'51, Lahiri = -72°07'51 Julian Calendar 1 Jan. 4968 BCE == Greg. Calendar 23 Nov. 4969 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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## FEBRUARY 4968 BCE (-4967) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 13 50 | 5♉30'35 | 16♎45 | 8♉54 | 13♐46 | 3♐28 | 7♎ 9 | 16°R26 | 9♐48 | 16°R58 | 22°R27 | 3♐51 | 2♐51 | 25♉43 | n.a. | M 1 |
| T 2 | 6 17 46 | 6°28'58 | 0♏56 | 11° 0 | 14°59 | 4°14 | 7°14 | 16♌23 | 9°52 | 16♋56 | 22♈27 | 3°52 | 2°48 | 25°50 | n.a. | T 2 |
| W 3 | 6 21 43 | 7°27'19 | 15°23 | 13° 6 | 16°12 | 5° 0 | 7°19 | 16°20 | 9°55 | 16°55 | 22°27 | 3°54 | 2°45 | 25°56 | n.a. | W 3 |
| T 4 | 6 25 39 | 8°25'38 | 0♐ 3 | 15°11 | 17°25 | 5°46 | 7°25 | 16°17 | 9°58 | 16°53 | 22°26 | 3°R54 | 2°42 | 26° 3 | n.a. | T 4 |
| F 5 | 6 29 36 | 9°23'56 | 14°52 | 17°16 | 18°39 | 6°31 | 7°30 | 16°14 | 10° 1 | 16°51 | 22°26 | 3°54 | 2°39 | 26°10 | n.a. | F 5 |
| S 6 | 6 33 33 | 10°22'12 | 29°44 | 19°20 | 19°52 | 7°17 | 7°34 | 16°11 | 10° 4 | 16°50 | 22°26 | 3°52 | 2°35 | 26°16 | n.a. | S 6 |
| S 7 | 6 37 29 | 11°20'26 | 14♑29 | 21°23 | 21° 5 | 8° 3 | 7°39 | 16° 8 | 10° 7 | 16°48 | 22°26 | 3°48 | 2°32 | 26°23 | n.a. | S 7 |
| M 8 | 6 41 26 | 12°18'37 | 29° 2 | 23°25 | 22°18 | 8°48 | 7°43 | 16° 5 | 10°10 | 16°47 | 22°26 | 3°43 | 2°29 | 26°30 | n.a. | M 8 |
| T 9 | 6 45 22 | 13°16'47 | 13♒14 | 25°24 | 23°31 | 9°34 | 7°48 | 16° 1 | 10°13 | 16°45 | 22°26 | 3°37 | 2°26 | 26°36 | n.a. | T 9 |
| W10 | 6 49 19 | 14°14'54 | 27° 3 | 27°21 | 24°44 | 10°20 | 7°52 | 15°58 | 10°16 | 16°43 | 22°26 | 3°31 | 2°23 | 26°43 | n.a. | W10 |
| T 11 | 6 53 15 | 15°12'59 | 10♓25 | 29°16 | 25°57 | 11° 5 | 7°56 | 15°55 | 10°19 | 16°42 | 22°D26 | 3°25 | 2°19 | 26°50 | n.a. | T 11 |
| F 12 | 6 57 12 | 16°11'02 | 23°22 | 1♒ 7 | 27°10 | 11°50 | 8° 0 | 15°51 | 10°22 | 16°40 | 22°26 | 3°21 | 2°16 | 26°56 | n.a. | F 12 |
| S 13 | 7 1 8 | 17° 9'03 | 5♈56 | 2°56 | 28°23 | 12°36 | 8° 3 | 15°48 | 10°25 | 16°38 | 22°26 | 3°19 | 2°13 | 27° 3 | n.a. | S 13 |
| S 14 | 7 5 5 | 18° 7'01 | 18°11 | 4°42 | 29°37 | 13°21 | 8° 7 | 15°44 | 10°28 | 16°37 | 22°26 | 3°D18 | 2°10 | 27°10 | n.a. | S 14 |
| M15 | 7 9 1 | 19° 4'57 | 0♉11 | 6°23 | 0♑50 | 14° 7 | 8°10 | 15°41 | 10°31 | 16°35 | 22°26 | 3°18 | 2° 7 | 27°16 | n.a. | M15 |
| T 16 | 7 12 58 | 20° 2'52 | 12° 3 | 8° 2 | 2° 3 | 14°52 | 8°13 | 15°37 | 10°33 | 16°34 | 22°26 | 3°20 | 2° 4 | 27°23 | n.a. | T 16 |
| W17 | 7 16 54 | 21° 0'44 | 23°50 | 9°36 | 3°16 | 15°37 | 8°16 | 15°33 | 10°36 | 16°32 | 22°26 | 3°21 | 2° 0 | 27°30 | n.a. | W17 |
| T 18 | 7 20 51 | 21°58'34 | 5♊38 | 11° 6 | 4°29 | 16°22 | 8°18 | 15°29 | 10°39 | 16°30 | 22°27 | 3°R21 | 1°57 | 27°36 | n.a. | T 18 |
| F 19 | 7 24 47 | 22°56'22 | 17°32 | 12°32 | 5°42 | 17° 7 | 8°21 | 15°26 | 10°42 | 16°29 | 22°27 | 3°20 | 1°54 | 27°43 | n.a. | F 19 |
| S 20 | 7 28 44 | 23°54'09 | 29°34 | 13°54 | 6°55 | 17°52 | 8°23 | 15°22 | 10°44 | 16°27 | 22°27 | 3°17 | 1°51 | 27°50 | n.a. | S 20 |
| S 21 | 7 32 40 | 24°51'53 | 11♋47 | 15°12 | 8° 8 | 18°37 | 8°25 | 15°18 | 10°47 | 16°25 | 22°27 | 3°12 | 1°48 | 27°56 | n.a. | S 21 |
| M22 | 7 36 37 | 25°49'36 | 24°13 | 16°25 | 9°22 | 19°22 | 8°27 | 15°14 | 10°50 | 16°24 | 22°27 | 3° 4 | 1°45 | 28° 3 | n.a. | M22 |
| T 23 | 7 40 34 | 26°47'17 | 6♌53 | 17°33 | 10°35 | 20° 7 | 8°29 | 15°10 | 10°52 | 16°22 | 22°28 | 2°55 | 1°41 | 28° 9 | n.a. | T 23 |
| W24 | 7 44 30 | 27°44'56 | 19°47 | 18°37 | 11°48 | 20°52 | 8°31 | 15° 6 | 10°55 | 16°21 | 22°28 | 2°46 | 1°38 | 28°16 | n.a. | W24 |
| T 25 | 7 48 27 | 28°42'33 | 2♍55 | 19°36 | 13° 1 | 21°37 | 8°32 | 15° 2 | 10°57 | 16°19 | 22°28 | 2°37 | 1°35 | 28°23 | n.a. | T 25 |
| F 26 | 7 52 23 | 29°40'10 | 16°15 | 20°31 | 14°14 | 22°22 | 8°33 | 14°58 | 11° 0 | 16°18 | 22°29 | 2°29 | 1°32 | 28°29 | n.a. | F 26 |
| S 27 | 7 56 20 | 0♒37'44 | 29°46 | 21°21 | 15°27 | 23° 7 | 8°35 | 14°54 | 11° 2 | 16°16 | 22°29 | 2°23 | 1°29 | 28°36 | n.a. | S 27 |
| S 28 | 8 0 16 | 1♒35'18 | 13♎29 | 22♒ 6 | 16♉41 | 23♐51 | 8♎35 | 14♌49 | 11♐ 5 | 16♋14 | 22♈30 | 2♐19 | 1♐25 | 28♉43 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 2 | 10s18 | 3s50 | 24s50 | 0s59 | 23s51 | 0s43 | 22s22 | 0s54 | 2s 1 | 0n59 | 19n 5 | 2n50 | 23s 2 | 0s27 | 24n55 | 1n53 | 10n43 | 1n52 | 21s33 | 21s22 | 20n23 | | n.a. |
| T 2 | 24 0 | 14 48 | 2 51 | 24 32 | 0 50 | 24 2 | 0 45 | 22 32 | 0 55 | 2 3 | 0 59 | 19 6 | 2 51 | 23 2 | 0 27 | 24 55 | 1 53 | 10 43 | 1 52 | 21 34 | 21 21 | 20 24 | | n.a. |
| W 3 | 23 56 | 18 31 | 1 40 | 24 11 | 0 41 | 24 12 | 0 47 | 22 41 | 0 56 | 2 5 | 1 0 | 19 7 | 2 51 | 23 3 | 0 27 | 24 56 | 1 53 | 10 43 | 1 52 | 21 34 | 21 20 | 20 25 | | n.a. |
| T 4 | 23 53 | 21 7 | 0 21 | 23 47 | 0 32 | 24 21 | 0 49 | 22 50 | 0 56 | 2 7 | 1 0 | 19 8 | 2 51 | 23 3 | 0 27 | 24 56 | 1 53 | 10 43 | 1 52 | 21 34 | 21 20 | 20 26 | | n.a. |
| F 5 | 23 49 | 22 17 | 1n 0 | 23 22 | 0 21 | 24 30 | 0 51 | 22 59 | 0 57 | 2 9 | 1 0 | 19 10 | 2 51 | 23 4 | 0 27 | 24 56 | 1 53 | 10 43 | 1 52 | 21 34 | 21 19 | 20 27 | | n.a. |
| S 6 | 23 44 | 21 53 | 2 16 | 22 54 | 0 11 | 24 38 | 0 53 | 23 8 | 0 58 | 2 11 | 1 0 | 19 11 | 2 51 | 23 4 | 0 27 | 24 56 | 1 53 | 10 43 | 1 52 | 21 34 | 21 18 | 20 27 | | n.a. |
| S 7 | 23 39 | 19 59 | 3 23 | 22 24 | 0 0 | 24 46 | 0 55 | 23 16 | 0 58 | 2 13 | 1 0 | 19 12 | 2 52 | 23 5 | 0 27 | 24 56 | 1 53 | 10 43 | 1 52 | 21 33 | 21 18 | 20 28 | | n.a. |
| M 8 | 23 34 | 16 48 | 4 16 | 21 53 | 0n11 | 24 52 | 0 57 | 23 24 | 0 59 | 2 15 | 1 0 | 19 13 | 2 52 | 23 5 | 0 27 | 24 57 | 1 53 | 10 43 | 1 52 | 21 32 | 21 17 | 20 29 | | n.a. |
| T 9 | 23 28 | 12 42 | 4 51 | 21 20 | 0 23 | 24 58 | 0 58 | 23 32 | 0 59 | 2 16 | 1 0 | 19 14 | 2 52 | 23 6 | 0 27 | 24 57 | 1 53 | 10 43 | 1 52 | 21 31 | 21 17 | 20 30 | | n.a. |
| W10 | 23 22 | 8 3 | 5 9 | 20 46 | 0 34 | 25 3 | 1 0 | 23 40 | 1 0 | 2 18 | 1 0 | 19 15 | 2 52 | 23 6 | 0 27 | 24 57 | 1 53 | 10 43 | 1 52 | 21 29 | 21 16 | 20 30 | | n.a. |
| T 11 | 23 16 | 3 9 | 5 8 | 20 11 | 0 46 | 25 8 | 1 2 | 23 47 | 1 1 | 2 19 | 1 0 | 19 17 | 2 52 | 23 7 | 0 27 | 24 57 | 1 53 | 10 43 | 1 52 | 21 28 | 21 15 | 20 31 | | n.a. |
| F 12 | 23 9 | 1n44 | 4 52 | 19 35 | 0 57 | 25 11 | 1 3 | 23 54 | 1 1 | 2 21 | 1 0 | 19 18 | 2 52 | 23 7 | 0 27 | 24 58 | 1 53 | 10 43 | 1 52 | 21 28 | 21 15 | 20 32 | | n.a. |
| S 13 | 23 1 | 6 25 | 4 22 | 18 58 | 1 9 | 25 14 | 1 5 | 24 1 | 1 2 | 2 22 | 1 0 | 19 19 | 2 53 | 23 8 | 0 27 | 24 58 | 1 53 | 10 43 | 1 52 | 21 27 | 21 14 | 20 32 | | n.a. |
| S 14 | 22 53 | 10 43 | 3 41 | 18 22 | 1 20 | 25 16 | 1 7 | 24 7 | 1 3 | 2 24 | 1 0 | 19 20 | 2 53 | 23 8 | 0 27 | 24 58 | 1 53 | 10 43 | 1 53 | 21 27 | 21 13 | 20 33 | | n.a. |
| M15 | 22 45 | 14 31 | 2 50 | 17 46 | 1 32 | 25 18 | 1 8 | 24 14 | 1 3 | 2 25 | 1 0 | 19 22 | 2 53 | 23 8 | 0 27 | 24 58 | 1 53 | 10 43 | 1 53 | 21 27 | 21 13 | 20 34 | | n.a. |
| T 16 | 22 37 | 17 42 | 1 53 | 17 10 | 1 43 | 25 18 | 1 9 | 24 20 | 1 4 | 2 26 | 1 0 | 19 23 | 2 53 | 23 9 | 0 27 | 24 59 | 1 53 | 10 43 | 1 53 | 21 27 | 21 12 | 20 35 | | n.a. |
| W17 | 22 28 | 20 7 | 0 51 | 16 34 | 1 53 | 25 18 | 1 11 | 24 25 | 1 4 | 2 27 | 1 0 | 19 24 | 2 53 | 23 9 | 0 27 | 24 59 | 1 53 | 10 43 | 1 53 | 21 28 | 21 11 | 20 35 | | n.a. |
| T 18 | 22 18 | 21 41 | 0s12 | 16 0 | 2 3 | 25 17 | 1 12 | 24 31 | 1 5 | 2 28 | 1 0 | 19 26 | 2 53 | 23 10 | 0 27 | 24 59 | 1 53 | 10 43 | 1 53 | 21 28 | 21 11 | 20 36 | | n.a. |
| F 19 | 22 8 | 22 18 | 1 16 | 15 26 | 2 13 | 25 15 | 1 13 | 24 36 | 1 5 | 2 29 | 1 0 | 19 27 | 2 54 | 23 10 | 0 27 | 24 59 | 1 53 | 10 43 | 1 53 | 21 27 | 21 10 | 20 37 | | n.a. |
| S 20 | 21 58 | 21 53 | 2 17 | 14 53 | 2 22 | 25 13 | 1 15 | 24 41 | 1 6 | 2 30 | 1 1 | 19 28 | 2 54 | 23 11 | 0 27 | 24 59 | 1 53 | 10 44 | 1 53 | 21 27 | 21 9 | 20 37 | | n.a. |
| S 21 | 21 48 | 20 26 | 3 12 | 14 22 | 2 31 | 25 10 | 1 16 | 24 46 | 1 7 | 2 31 | 1 1 | 19 30 | 2 54 | 23 11 | 0 27 | 25 0 | 1 53 | 10 44 | 1 53 | 21 26 | 21 9 | 20 38 | | n.a. |
| M22 | 21 37 | 18 0 | 3 59 | 13 53 | 2 39 | 25 6 | 1 17 | 24 50 | 1 7 | 2 32 | 1 1 | 19 31 | 2 54 | 23 11 | 0 27 | 25 0 | 1 53 | 10 44 | 1 53 | 21 24 | 21 8 | 20 39 | | n.a. |
| T 23 | 21 26 | 14 41 | 4 35 | 13 25 | 2 46 | 25 1 | 1 18 | 24 54 | 1 8 | 2 32 | 1 1 | 19 32 | 2 54 | 23 12 | 0 27 | 25 0 | 1 53 | 10 44 | 1 53 | 21 22 | 21 7 | 20 39 | | n.a. |
| W24 | 21 14 | 10 37 | 4 58 | 12 58 | 2 52 | 24 56 | 1 19 | 24 58 | 1 8 | 2 33 | 1 1 | 19 34 | 2 54 | 23 12 | 0 27 | 25 0 | 1 53 | 10 44 | 1 53 | 21 21 | 21 7 | 20 40 | | n.a. |
| T 25 | 21 2 | 6 0 | 5 6 | 12 34 | 2 58 | 24 49 | 1 20 | 25 2 | 1 9 | 2 33 | 1 1 | 19 35 | 2 54 | 23 13 | 0 27 | 25 0 | 1 53 | 10 44 | 1 53 | 21 19 | 21 6 | 20 41 | | n.a. |
| F 26 | 20 50 | 1 3 | 4 57 | 12 12 | 3 3 | 24 42 | 1 20 | 25 5 | 1 9 | 2 34 | 1 1 | 19 36 | 2 54 | 23 13 | 0 27 | 25 1 | 1 53 | 10 44 | 1 53 | 21 17 | 21 5 | 20 41 | | n.a. |
| S 27 | 20 37 | 4s 2 | 4 32 | 11 52 | 3 7 | 24 35 | 1 21 | 25 8 | 1 10 | 2 34 | 1 1 | 19 38 | 2 54 | 23 13 | 0 27 | 25 1 | 1 53 | 10 45 | 1 53 | 21 16 | 21 5 | 20 42 | | n.a. |
| S 28 | 20s24 | 9s 0 | 3s51 | 11s34 | 3n11 | 24s26 | 1s22 | 25s11 | 1s10 | 2s35 | 1n 1 | 19n39 | 2n55 | 23s14 | 0s27 | 25n 1 | 1n53 | 10n45 | 1n53 | 21s15 | 21s 4 | 20n43 | | n.a. |

Julian Day Number = -93107.5, Delta T = 41h26m49s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°14'47, Lahiri = -72°07'47 Julian Calendar 1 Feb. 4968 BCE == Greg. Calendar 24 Dec. 4969 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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## MARCH 4968 BCE (-4967) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 4 13 | 2♒32'50 | 27♎22 | 22♒46 | 17♑54 | 24♐36 | 8♎36 | 14°R45 | 11♐ 7 | 16°R13 | 22♈30 | 2°D18 | 1♐22 | 28♉49 | n.a. | M 1 |
| T 2 | 8 8 9 | 3°30'21 | 11♏25 | 23°21 | 19° 7 | 25°20 | 8°37 | 14♌41 | 11°10 | 16♋11 | 22°30 | 2♐18 | 1°19 | 28°56 | n.a. | T 2 |
| W 3 | 8 12 6 | 4°27'51 | 25°37 | 23°51 | 20°20 | 26° 5 | 8°37 | 14°37 | 11°12 | 16°10 | 22°31 | 2°R18 | 1°16 | 29° 3 | n.a. | W 3 |
| T 4 | 8 16 2 | 5°25'20 | 9♐57 | 24°17 | 21°33 | 26°50 | 8°R37 | 14°32 | 11°14 | 16° 8 | 22°31 | 2°18 | 1°13 | 29° 9 | n.a. | T 4 |
| F 5 | 8 19 59 | 6°22'48 | 24°23 | 24°37 | 22°47 | 27°34 | 8°37 | 14°28 | 11°17 | 16° 7 | 22°32 | 2°16 | 1°10 | 29°16 | n.a. | F 5 |
| S 6 | 8 23 55 | 7°20'14 | 8♑50 | 24°52 | 24° 0 | 28°18 | 8°37 | 14°24 | 11°19 | 16° 5 | 22°33 | 2°12 | 1° 6 | 29°23 | n.a. | S 6 |
| S 7 | 8 27 52 | 8°17'40 | 23°14 | 25° 2 | 25°13 | 29° 3 | 8°36 | 14°20 | 11°21 | 16° 4 | 22°33 | 2° 5 | 1° 3 | 29°29 | n.a. | S 7 |
| M 8 | 8 31 48 | 9°15'04 | 7♒28 | 25° 7 | 26°26 | 29°47 | 8°36 | 14°15 | 11°23 | 16° 2 | 22°34 | 1°56 | 1° 0 | 29°36 | n.a. | M 8 |
| T 9 | 8 35 45 | 10°12'26 | 21°28 | 25°R 8 | 27°40 | 0♑31 | 8°35 | 14°11 | 11°25 | 16° 1 | 22°34 | 1°46 | 0°57 | 29°43 | n.a. | T 9 |
| W10 | 8 39 42 | 11° 9'48 | 5♓ 9 | 25° 4 | 28°53 | 1°15 | 8°34 | 14° 6 | 11°28 | 15°59 | 22°35 | 1°35 | 0°54 | 29°49 | n.a. | W10 |
| T 11 | 8 43 38 | 12° 7'08 | 18°27 | 24°55 | 0♒ 6 | 1°59 | 8°33 | 14° 2 | 11°30 | 15°58 | 22°36 | 1°25 | 0°51 | 29°56 | n.a. | T 11 |
| F 12 | 8 47 35 | 13° 4'26 | 1♈22 | 24°42 | 1°20 | 2°43 | 8°31 | 13°58 | 11°32 | 15°57 | 22°36 | 1°17 | 0°47 | 0♊ 2 | n.a. | F 12 |
| S 13 | 8 51 31 | 14° 1'43 | 13°56 | 24°24 | 2°33 | 3°27 | 8°30 | 13°53 | 11°34 | 15°55 | 22°37 | 1°11 | 0°44 | 0° 9 | n.a. | S 13 |
| S 14 | 8 55 28 | 14°58'59 | 26°11 | 24° 3 | 3°46 | 4°11 | 8°28 | 13°49 | 11°36 | 15°54 | 22°38 | 1° 7 | 0°41 | 0°16 | n.a. | S 14 |
| M15 | 8 59 24 | 15°56'14 | 8♉13 | 23°39 | 4°59 | 4°55 | 8°26 | 13°45 | 11°37 | 15°52 | 22°39 | 1° 6 | 0°38 | 0°22 | n.a. | M15 |
| T 16 | 9 3 21 | 16°53'27 | 20° 5 | 23°12 | 6°13 | 5°39 | 8°24 | 13°40 | 11°39 | 15°51 | 22°40 | 1°D 6 | 0°35 | 0°29 | n.a. | T 16 |
| W17 | 9 7 17 | 17°50'39 | 1♊53 | 22°42 | 7°26 | 6°23 | 8°21 | 13°36 | 11°41 | 15°50 | 22°40 | 1°R 6 | 0°31 | 0°36 | n.a. | W17 |
| T 18 | 9 11 14 | 18°47'49 | 13°43 | 22°10 | 8°39 | 7° 6 | 8°19 | 13°32 | 11°43 | 15°48 | 22°41 | 1° 5 | 0°28 | 0°42 | n.a. | T 18 |
| F 19 | 9 15 10 | 19°44'59 | 25°40 | 21°37 | 9°53 | 7°50 | 8°16 | 13°27 | 11°45 | 15°47 | 22°42 | 1° 3 | 0°25 | 0°49 | n.a. | F 19 |
| S 20 | 9 19 7 | 20°42'07 | 7♋48 | 21° 3 | 11° 6 | 8°33 | 8°13 | 13°23 | 11°46 | 15°46 | 22°43 | 0°58 | 0°22 | 0°56 | n.a. | S 20 |
| S 21 | 9 23 4 | 21°39'14 | 20°10 | 20°29 | 12°20 | 9°17 | 8°10 | 13°19 | 11°48 | 15°45 | 22°44 | 0°51 | 0°19 | 1° 2 | n.a. | S 21 |
| M22 | 9 27 0 | 22°36'20 | 2♌50 | 19°55 | 13°33 | 10° 0 | 8° 7 | 13°14 | 11°50 | 15°43 | 22°45 | 0°42 | 0°16 | 1° 9 | n.a. | M22 |
| T 23 | 9 30 57 | 23°33'25 | 15°48 | 19°23 | 14°46 | 10°44 | 8° 4 | 13°10 | 11°51 | 15°42 | 22°46 | 0°30 | 0°12 | 1°16 | n.a. | T 23 |
| W24 | 9 34 53 | 24°30'30 | 29° 3 | 18°51 | 16° 0 | 11°27 | 8° 0 | 13° 6 | 11°53 | 15°41 | 22°47 | 0°18 | 0° 9 | 1°22 | n.a. | W24 |
| T 25 | 9 38 50 | 25°27'33 | 12♍34 | 18°22 | 17°13 | 12°10 | 7°57 | 13° 2 | 11°54 | 15°40 | 22°48 | 0° 6 | 0° 6 | 1°29 | n.a. | T 25 |
| F 26 | 9 42 46 | 26°24'36 | 26°18 | 17°55 | 18°26 | 12°53 | 7°53 | 12°57 | 11°56 | 15°39 | 22°49 | 29♏56 | 0° 3 | 1°35 | n.a. | F 26 |
| S 27 | 9 46 43 | 27°21'38 | 10♎11 | 17°31 | 19°40 | 13°36 | 7°49 | 12°53 | 11°57 | 15°37 | 22°50 | 29°48 | 29♏59 | 1°42 | n.a. | S 27 |
| S 28 | 9 50 39 | 28°18'40 | 24°11 | 17°10 | 20°53 | 14°19 | 7°44 | 12°49 | 11°58 | 15°36 | 22°51 | 29°43 | 29°56 | 1°49 | n.a. | S 28 |
| M29 | 9 54 36 | 29°15'41 | 8♏16 | 16°53 | 22° 7 | 15° 2 | 7°40 | 12°45 | 12° 0 | 15°35 | 22°52 | 29°40 | 29°53 | 1°55 | n.a. | M29 |
| T 30 | 9 58 33 | 0♓12'42 | 22°22 | 16°40 | 23°20 | 15°45 | 7°36 | 12°41 | 12° 1 | 15°34 | 22°53 | 29°39 | 29°50 | 2° 2 | n.a. | T 30 |
| W31 | 10 2 29 | 1♓ 9'43 | 6♐30 | 16♒31 | 24♒34 | 16♑28 | 7♎31 | 12♌37 | 12♐ 2 | 15♋33 | 22♈54 | 29♏39 | 29♏47 | 2♊ 9 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s11 | 13s34 | 2s56 | 11s19 | 3n13 | 24s17 | 1s23 | 25s14 | 1s11 | 2s35 | 1n 1 | 19n40 | 2n55 | 23s14 | 0s27 | 25n 1 | 1n53 | 10n45 | 1n53 | 21s15 | 21s 3 | 20n43 | | n.a. |
| T 2 | 19 57 | 17 26 | 1 49 | 11 6 | 3 14 | 24 7 | 1 23 | 25 16 | 1 11 | 2 35 | 1 1 | 19 42 | 2 55 | 23 14 | 0 27 | 25 1 | 1 53 | 10 45 | 1 53 | 21 15 | 21 3 | 20 44 | | n.a. |
| W 3 | 19 43 | 20 19 | 0 36 | 10 55 | 3 15 | 23 57 | 1 24 | 25 18 | 1 12 | 2 35 | 1 1 | 19 43 | 2 55 | 23 15 | 0 27 | 25 2 | 1 53 | 10 45 | 1 53 | 21 15 | 21 2 | 20 45 | | n.a. |
| T 4 | 19 29 | 21 57 | 0n41 | 10 47 | 3 14 | 23 46 | 1 24 | 25 20 | 1 12 | 2 35 | 1 1 | 19 44 | 2 55 | 23 15 | 0 27 | 25 2 | 1 53 | 10 46 | 1 53 | 21 15 | 21 1 | 20 45 | | n.a. |
| F 5 | 19 14 | 22 7 | 1 55 | 10 42 | 3 12 | 23 34 | 1 24 | 25 21 | 1 13 | 2 35 | 1 1 | 19 46 | 2 55 | 23 16 | 0 27 | 25 2 | 1 53 | 10 46 | 1 53 | 21 15 | 21 1 | 20 46 | | n.a. |
| S 6 | 18 59 | 20 50 | 3 2 | 10 40 | 3 9 | 23 21 | 1 25 | 25 23 | 1 13 | 2 35 | 1 1 | 19 47 | 2 55 | 23 16 | 0 27 | 25 2 | 1 53 | 10 46 | 1 53 | 21 14 | 21 0 | 20 47 | | n.a. |
| S 7 | 18 44 | 18 12 | 3 57 | 10 40 | 3 5 | 23 8 | 1 25 | 25 23 | 1 14 | 2 35 | 1 1 | 19 49 | 2 55 | 23 16 | 0 27 | 25 2 | 1 53 | 10 46 | 1 53 | 21 12 | 20 59 | 20 47 | | n.a. |
| M 8 | 18 29 | 14 31 | 4 36 | 10 43 | 3 0 | 22 54 | 1 25 | 25 24 | 1 14 | 2 34 | 1 1 | 19 50 | 2 55 | 23 17 | 0 27 | 25 2 | 1 53 | 10 47 | 1 53 | 21 10 | 20 59 | 20 48 | | n.a. |
| T 9 | 18 13 | 10 5 | 4 58 | 10 49 | 2 54 | 22 39 | 1 25 | 25 25 | 1 15 | 2 34 | 1 1 | 19 51 | 2 55 | 23 17 | 0 27 | 25 3 | 1 53 | 10 47 | 1 53 | 21 8 | 20 58 | 20 48 | | n.a. |
| W10 | 17 57 | 5 14 | 5 2 | 10 58 | 2 46 | 22 24 | 1 25 | 25 25 | 1 15 | 2 34 | 1 1 | 19 53 | 2 55 | 23 17 | 0 27 | 25 3 | 1 53 | 10 47 | 1 53 | 21 6 | 20 57 | 20 49 | | n.a. |
| T 11 | 17 40 | 0 17 | 4 50 | 11 9 | 2 37 | 22 8 | 1 25 | 25 25 | 1 16 | 2 33 | 1 1 | 19 54 | 2 55 | 23 18 | 0 27 | 25 3 | 1 53 | 10 47 | 1 53 | 21 4 | 20 57 | 20 50 | | n.a. |
| F 12 | 17 24 | 4n33 | 4 23 | 11 22 | 2 28 | 21 51 | 1 25 | 25 24 | 1 16 | 2 32 | 1 1 | 19 55 | 2 55 | 23 18 | 0 27 | 25 3 | 1 53 | 10 48 | 1 53 | 21 2 | 20 56 | 20 50 | | n.a. |
| S 13 | 17 7 | 9 4 | 3 43 | 11 39 | 2 17 | 21 34 | 1 25 | 25 24 | 1 17 | 2 32 | 1 1 | 19 57 | 2 55 | 23 18 | 0 27 | 25 3 | 1 53 | 10 48 | 1 53 | 21 1 | 20 55 | 20 51 | | n.a. |
| S 14 | 16 50 | 13 6 | 2 54 | 11 57 | 2 5 | 21 16 | 1 25 | 25 23 | 1 17 | 2 31 | 1 1 | 19 58 | 2 55 | 23 18 | 0 27 | 25 3 | 1 53 | 10 48 | 1 53 | 21 0 | 20 55 | 20 51 | | n.a. |
| M15 | 16 32 | 16 32 | 1 59 | 12 17 | 1 52 | 20 58 | 1 25 | 25 22 | 1 18 | 2 30 | 1 1 | 19 59 | 2 55 | 23 19 | 0 28 | 25 3 | 1 53 | 10 49 | 1 53 | 21 0 | 20 54 | 20 52 | | n.a. |
| T 16 | 16 14 | 19 14 | 0 58 | 12 39 | 1 38 | 20 39 | 1 24 | 25 20 | 1 18 | 2 29 | 1 2 | 20 1 | 2 55 | 23 19 | 0 28 | 25 4 | 1 53 | 10 49 | 1 53 | 21 0 | 20 53 | 20 53 | | n.a. |
| W17 | 15 57 | 21 6 | 0s 4 | 13 3 | 1 23 | 20 19 | 1 24 | 25 19 | 1 18 | 2 28 | 1 2 | 20 2 | 2 55 | 23 19 | 0 28 | 25 4 | 1 53 | 10 49 | 1 53 | 21 0 | 20 53 | 20 53 | | n.a. |
| T 18 | 15 38 | 22 2 | 1 7 | 13 28 | 1 8 | 19 59 | 1 24 | 25 17 | 1 19 | 2 27 | 1 2 | 20 3 | 2 55 | 23 20 | 0 28 | 25 4 | 1 53 | 10 50 | 1 53 | 21 0 | 20 52 | 20 54 | | n.a. |
| F 19 | 15 20 | 21 59 | 2 7 | 13 54 | 0 52 | 19 38 | 1 23 | 25 15 | 1 19 | 2 26 | 1 2 | 20 5 | 2 55 | 23 20 | 0 28 | 25 4 | 1 53 | 10 50 | 1 53 | 20 59 | 20 51 | 20 54 | | n.a. |
| S 20 | 15 1 | 20 54 | 3 2 | 14 20 | 0 36 | 19 17 | 1 23 | 25 12 | 1 20 | 2 25 | 1 2 | 20 6 | 2 55 | 23 20 | 0 28 | 25 4 | 1 53 | 10 50 | 1 53 | 20 58 | 20 51 | 20 55 | | n.a. |
| S 21 | 14 43 | 18 49 | 3 49 | 14 47 | 0 20 | 18 55 | 1 22 | 25 10 | 1 20 | 2 24 | 1 2 | 20 7 | 2 55 | 23 20 | 0 28 | 25 4 | 1 53 | 10 51 | 1 53 | 20 57 | 20 50 | 20 55 | | n.a. |
| M22 | 14 23 | 15 48 | 4 27 | 15 14 | 0 3 | 18 33 | 1 21 | 25 7 | 1 21 | 2 23 | 1 2 | 20 8 | 2 55 | 23 21 | 0 28 | 25 4 | 1 53 | 10 51 | 1 53 | 20 55 | 20 49 | 20 56 | | n.a. |
| T 23 | 14 4 | 11 57 | 4 51 | 15 40 | 0s13 | 18 10 | 1 21 | 25 4 | 1 21 | 2 21 | 1 2 | 20 10 | 2 55 | 23 21 | 0 28 | 25 5 | 1 53 | 10 51 | 1 53 | 20 52 | 20 48 | 20 56 | | n.a. |
| W24 | 13 45 | 7 28 | 5 1 | 16 5 | 0 29 | 17 47 | 1 20 | 25 0 | 1 21 | 2 20 | 1 2 | 20 11 | 2 55 | 23 21 | 0 28 | 25 5 | 1 53 | 10 52 | 1 53 | 20 50 | 20 48 | 20 57 | | n.a. |
| T 25 | 13 25 | 2 32 | 4 54 | 16 30 | 0 45 | 17 23 | 1 19 | 24 57 | 1 22 | 2 18 | 1 2 | 20 12 | 2 55 | 23 21 | 0 28 | 25 5 | 1 53 | 10 52 | 1 53 | 20 47 | 20 47 | 20 57 | | n.a. |
| F 26 | 13 5 | 2s36 | 4 30 | 16 53 | 1 1 | 16 59 | 1 18 | 24 53 | 1 22 | 2 17 | 1 2 | 20 13 | 2 55 | 23 22 | 0 28 | 25 5 | 1 53 | 10 53 | 1 53 | 20 45 | 20 46 | 20 58 | | n.a. |
| S 27 | 12 45 | 7 40 | 3 50 | 17 15 | 1 15 | 16 35 | 1 17 | 24 49 | 1 22 | 2 15 | 1 2 | 20 14 | 2 55 | 23 22 | 0 28 | 25 5 | 1 53 | 10 53 | 1 53 | 20 43 | 20 46 | 20 59 | | n.a. |
| S 28 | 12 25 | 12 22 | 2 56 | 17 35 | 1 30 | 16 10 | 1 16 | 24 44 | 1 23 | 2 13 | 1 2 | 20 16 | 2 55 | 23 22 | 0 28 | 25 5 | 1 53 | 10 53 | 1 53 | 20 42 | 20 45 | 20 59 | | n.a. |
| M29 | 12 4 | 16 25 | 1 51 | 17 53 | 1 43 | 15 44 | 1 15 | 24 40 | 1 23 | 2 12 | 1 2 | 20 17 | 2 55 | 23 22 | 0 28 | 25 5 | 1 53 | 10 54 | 1 53 | 20 41 | 20 44 | 21 0 | | n.a. |
| T 30 | 11 44 | 19 32 | 0 39 | 18 9 | 1 55 | 15 18 | 1 14 | 24 35 | 1 23 | 2 10 | 1 2 | 20 18 | 2 55 | 23 23 | 0 28 | 25 5 | 1 53 | 10 54 | 1 54 | 20 41 | 20 44 | 21 0 | | n.a. |
| W31 | 11s23 | 21s27 | 0n36 | 18s22 | 2s 7 | 14s52 | 1s13 | 24s30 | 1s24 | 2s 8 | 1n 2 | 20n19 | 2n55 | 23s23 | 0s28 | 25n 5 | 1n53 | 10n55 | 1n54 | 20s41 | 20s43 | 21n 1 | | n.a. |

Julian Day Number = -93079.5, Delta T = 41h26m46s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°14'43, Lahiri = -72°07'43 Julian Calendar 1 March 4968 BCE == Greg. Calendar 21 Jan. 4968 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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## APRIL 4968 BCE (-4967) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 6 26 | 2♓ 6'44 | 20♐37 | 16°R26 | 25♒47 | 17♑11 | 7°R26 | 12°R33 | 12♐ 3 | 15°R32 | 22♈55 | 29°R39 | 29♏44 | 2♊15 | n.a. | T 1 |
| F 2 | 10 10 22 | 3° 3'44 | 4♑44 | 16°D26 | 27° 1 | 17°54 | 7♎21 | 12♌29 | 12° 5 | 15♋31 | 22°56 | 29♏36 | 29°41 | 2°22 | n.a. | F 2 |
| S 3 | 10 14 19 | 4° 0'45 | 18°48 | 16♒30 | 28°14 | 18°36 | 7°16 | 12°25 | 12° 6 | 15°30 | 22°57 | 29°31 | 29°37 | 2°29 | n.a. | S 3 |
| S 4 | 10 18 15 | 4°57'45 | 2♒47 | 16°39 | 29°28 | 19°19 | 7°11 | 12°21 | 12° 7 | 15°29 | 22°59 | 29°24 | 29°34 | 2°35 | n.a. | S 4 |
| M 5 | 10 22 12 | 5°54'45 | 16°37 | 16°52 | 0♓41 | 20° 1 | 7° 5 | 12°17 | 12° 8 | 15°28 | 23° 0 | 29°14 | 29°31 | 2°42 | n.a. | M 5 |
| T 6 | 10 26 9 | 6°51'44 | 0♓15 | 17°10 | 1°55 | 20°44 | 7° 0 | 12°14 | 12° 9 | 15°28 | 23° 1 | 29° 2 | 29°28 | 2°49 | n.a. | T 6 |
| W 7 | 10 30 5 | 7°48'43 | 13°37 | 17°33 | 3° 8 | 21°26 | 6°54 | 12°10 | 12° 9 | 15°27 | 23° 2 | 28°50 | 29°25 | 2°55 | n.a. | W 7 |
| T 8 | 10 34 2 | 8°45'42 | 26°42 | 18° 0 | 4°22 | 22° 9 | 6°48 | 12° 6 | 12°10 | 15°26 | 23° 3 | 28°39 | 29°22 | 3° 2 | n.a. | T 8 |
| F 9 | 10 37 58 | 9°42'41 | 9♈28 | 18°31 | 5°36 | 22°51 | 6°42 | 12° 2 | 12°11 | 15°25 | 23° 5 | 28°29 | 29°18 | 3° 9 | n.a. | F 9 |
| S 10 | 10 41 55 | 10°39'39 | 21°56 | 19° 7 | 6°49 | 23°33 | 6°36 | 11°59 | 12°12 | 15°24 | 23° 6 | 28°22 | 29°15 | 3°15 | n.a. | S 10 |
| S 11 | 10 45 51 | 11°36'37 | 4♉ 8 | 19°47 | 8° 3 | 24°15 | 6°30 | 11°55 | 12°13 | 15°24 | 23° 7 | 28°17 | 29°12 | 3°22 | n.a. | S 11 |
| M12 | 10 49 48 | 12°33'34 | 16° 8 | 20°32 | 9°17 | 24°57 | 6°23 | 11°52 | 12°13 | 15°23 | 23° 9 | 28°15 | 29° 9 | 3°28 | n.a. | M12 |
| T 13 | 10 53 45 | 13°30'32 | 27°59 | 21°20 | 10°30 | 25°39 | 6°17 | 11°48 | 12°14 | 15°22 | 23°10 | 28°D14 | 29° 6 | 3°35 | n.a. | T 13 |
| W14 | 10 57 41 | 14°27'29 | 9♊47 | 22°13 | 11°44 | 26°21 | 6°10 | 11°45 | 12°14 | 15°21 | 23°11 | 28°R15 | 29° 2 | 3°42 | n.a. | W14 |
| T 15 | 11 1 38 | 15°24'25 | 21°38 | 23°10 | 12°57 | 27° 3 | 6° 4 | 11°42 | 12°15 | 15°21 | 23°13 | 28°14 | 28°59 | 3°48 | n.a. | T 15 |
| F 16 | 11 5 34 | 16°21'22 | 3♋36 | 24°10 | 14°11 | 27°44 | 5°57 | 11°39 | 12°15 | 15°20 | 23°14 | 28°13 | 28°56 | 3°55 | n.a. | F 16 |
| S 17 | 11 9 31 | 17°18'18 | 15°47 | 25°15 | 15°25 | 28°26 | 5°50 | 11°36 | 12°16 | 15°20 | 23°15 | 28°10 | 28°53 | 4° 2 | n.a. | S 17 |
| S 18 | 11 13 27 | 18°15'14 | 28°15 | 26°23 | 16°38 | 29° 8 | 5°43 | 11°32 | 12°16 | 15°19 | 23°17 | 28° 4 | 28°50 | 4° 8 | n.a. | S 18 |
| M19 | 11 17 24 | 19°12'10 | 11♌ 4 | 27°35 | 17°52 | 29°49 | 5°36 | 11°29 | 12°16 | 15°19 | 23°18 | 27°56 | 28°47 | 4°15 | n.a. | M19 |
| T 20 | 11 21 21 | 20° 9'06 | 24°14 | 28°51 | 19° 6 | 0♒30 | 5°29 | 11°26 | 12°17 | 15°18 | 23°20 | 27°47 | 28°43 | 4°22 | n.a. | T 20 |
| W21 | 11 25 17 | 21° 6'02 | 7♍46 | 0♓11 | 20°20 | 1°12 | 5°22 | 11°24 | 12°17 | 15°18 | 23°21 | 27°36 | 28°40 | 4°28 | n.a. | W21 |
| T 22 | 11 29 14 | 22° 2'58 | 21°38 | 1°34 | 21°33 | 1°53 | 5°15 | 11°21 | 12°17 | 15°17 | 23°22 | 27°26 | 28°37 | 4°35 | n.a. | T 22 |
| F 23 | 11 33 10 | 22°59'54 | 5♎46 | 3° 1 | 22°47 | 2°34 | 5° 7 | 11°18 | 12°17 | 15°17 | 23°24 | 27°17 | 28°34 | 4°42 | n.a. | F 23 |
| S 24 | 11 37 7 | 23°56'50 | 20° 5 | 4°31 | 24° 1 | 3°15 | 5° 0 | 11°15 | 12°17 | 15°17 | 23°25 | 27°10 | 28°31 | 4°48 | n.a. | S 24 |
| S 25 | 11 41 3 | 24°53'47 | 4♏29 | 6° 5 | 25°15 | 3°56 | 4°52 | 11°13 | 12°R17 | 15°16 | 23°27 | 27° 6 | 28°27 | 4°55 | n.a. | S 25 |
| M26 | 11 45 0 | 25°50'45 | 18°53 | 7°42 | 26°28 | 4°37 | 4°45 | 11°10 | 12°17 | 15°16 | 23°28 | 27° 4 | 28°24 | 5° 2 | n.a. | M26 |
| T 27 | 11 48 57 | 26°47'44 | 3♐14 | 9°23 | 27°42 | 5°18 | 4°37 | 11° 8 | 12°17 | 15°16 | 23°30 | 27°D 4 | 28°21 | 5° 8 | n.a. | T 27 |
| W28 | 11 52 53 | 27°44'43 | 17°28 | 11° 6 | 28°56 | 5°59 | 4°30 | 11° 6 | 12°17 | 15°15 | 23°31 | 27° 5 | 28°18 | 5°15 | n.a. | W28 |
| T 29 | 11 56 50 | 28°41'43 | 1♑34 | 12°53 | 0♈10 | 6°40 | 4°22 | 11° 3 | 12°17 | 15°15 | 23°33 | 27°R 5 | 28°15 | 5°21 | n.a. | T 29 |
| F 30 | 12 0 46 | 29♓38'44 | 15♑32 | 14♓43 | 1♈24 | 7♒21 | 4♎15 | 11♌ 1 | 12♐17 | 15♋15 | 23♈34 | 27♏ 4 | 28♏12 | 5♊28 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 2 | 22s 1 | 1n49 | 18s34 | 2s18 | 14s25 | 1s11 | 24s25 | 1s24 | 2s 6 | 1n 1 | 20n20 | 2n55 | 23s23 | 0s28 | 25n 5 | 1n53 | 10n55 | 1n54 | 20s41 | 20s42 | 21n 1 | | n.a. |
| F 2 | 10 41 | 21 10 | 2 54 | 18 43 | 2 27 | 13 58 | 1 10 | 24 19 | 1 24 | 2 4 | 1 1 | 20 21 | 2 54 | 23 23 | 0 28 | 25 6 | 1 53 | 10 56 | 1 54 | 20 41 | 20 41 | 21 2 | | n.a. |
| S 3 | 10 20 | 19 1 | 3 49 | 18 50 | 2 36 | 13 31 | 1 9 | 24 14 | 1 25 | 2 2 | 1 1 | 20 22 | 2 54 | 23 23 | 0 28 | 25 6 | 1 53 | 10 56 | 1 54 | 20 39 | 20 41 | 21 2 | | n.a. |
| S 4 | 9 58 | 15 46 | 4 30 | 18 55 | 2 44 | 13 3 | 1 7 | 24 8 | 1 25 | 2 0 | 1 1 | 20 23 | 2 54 | 23 23 | 0 28 | 25 6 | 1 53 | 10 57 | 1 54 | 20 38 | 20 40 | 21 2 | | n.a. |
| M 5 | 9 37 | 11 40 | 4 54 | 18 57 | 2 50 | 12 35 | 1 6 | 24 2 | 1 25 | 1 58 | 1 1 | 20 24 | 2 54 | 23 24 | 0 28 | 25 6 | 1 52 | 10 57 | 1 54 | 20 35 | 20 39 | 21 3 | | n.a. |
| T 6 | 9 15 | 7 3 | 5 1 | 18 56 | 2 56 | 12 6 | 1 4 | 23 55 | 1 26 | 1 55 | 1 1 | 20 25 | 2 54 | 23 24 | 0 28 | 25 6 | 1 52 | 10 58 | 1 54 | 20 33 | 20 39 | 21 3 | | n.a. |
| W 7 | 8 53 | 2 10 | 4 51 | 18 53 | 3 0 | 11 38 | 1 3 | 23 49 | 1 26 | 1 53 | 1 1 | 20 26 | 2 54 | 23 24 | 0 28 | 25 6 | 1 52 | 10 58 | 1 54 | 20 30 | 20 38 | 21 4 | | n.a. |
| T 8 | 8 32 | 2n42 | 4 26 | 18 48 | 3 4 | 11 9 | 1 1 | 23 42 | 1 26 | 1 51 | 1 1 | 20 27 | 2 54 | 23 24 | 0 28 | 25 6 | 1 52 | 10 59 | 1 54 | 20 28 | 20 37 | 21 4 | | n.a. |
| F 9 | 8 9 | 7 20 | 3 48 | 18 41 | 3 7 | 10 39 | 0 59 | 23 35 | 1 27 | 1 48 | 1 1 | 20 28 | 2 54 | 23 24 | 0 28 | 25 6 | 1 52 | 10 59 | 1 54 | 20 25 | 20 37 | 21 5 | | n.a. |
| S 10 | 7 47 | 11 34 | 3 0 | 18 31 | 3 8 | 10 10 | 0 58 | 23 28 | 1 27 | 1 46 | 1 1 | 20 29 | 2 54 | 23 24 | 0 28 | 25 6 | 1 52 | 11 0 | 1 54 | 20 24 | 20 36 | 21 5 | | n.a. |
| S 11 | 7 25 | 15 13 | 2 4 | 18 18 | 3 9 | 9 40 | 0 56 | 23 21 | 1 27 | 1 43 | 1 1 | 20 30 | 2 53 | 23 24 | 0 28 | 25 6 | 1 52 | 11 0 | 1 54 | 20 23 | 20 35 | 21 6 | | n.a. |
| M12 | 7 3 | 18 11 | 1 4 | 18 3 | 3 9 | 9 10 | 0 54 | 23 13 | 1 27 | 1 41 | 1 1 | 20 31 | 2 53 | 23 25 | 0 28 | 25 6 | 1 52 | 11 1 | 1 54 | 20 22 | 20 34 | 21 6 | | n.a. |
| T 13 | 6 40 | 20 20 | 0 1 | 17 46 | 3 8 | 8 40 | 0 53 | 23 5 | 1 28 | 1 38 | 1 1 | 20 32 | 2 53 | 23 25 | 0 28 | 25 6 | 1 52 | 11 1 | 1 54 | 20 22 | 20 34 | 21 7 | | n.a. |
| W14 | 6 18 | 21 35 | 1s 1 | 17 27 | 3 6 | 8 9 | 0 51 | 22 57 | 1 28 | 1 36 | 1 1 | 20 32 | 2 53 | 23 25 | 0 28 | 25 6 | 1 52 | 11 2 | 1 54 | 20 22 | 20 33 | 21 7 | | n.a. |
| T 15 | 5 55 | 21 52 | 2 1 | 17 5 | 3 3 | 7 38 | 0 49 | 22 49 | 1 28 | 1 33 | 1 1 | 20 33 | 2 53 | 23 25 | 0 28 | 25 6 | 1 52 | 11 2 | 1 54 | 20 22 | 20 32 | 21 7 | | n.a. |
| F 16 | 5 32 | 21 10 | 2 57 | 16 41 | 3 0 | 7 7 | 0 47 | 22 41 | 1 28 | 1 30 | 1 1 | 20 34 | 2 53 | 23 25 | 0 29 | 25 6 | 1 52 | 11 3 | 1 54 | 20 22 | 20 32 | 21 8 | | n.a. |
| S 17 | 5 10 | 19 29 | 3 45 | 16 14 | 2 56 | 6 36 | 0 45 | 22 33 | 1 29 | 1 28 | 1 1 | 20 35 | 2 53 | 23 25 | 0 29 | 25 6 | 1 52 | 11 4 | 1 54 | 20 21 | 20 31 | 21 8 | | n.a. |
| S 18 | 4 47 | 16 50 | 4 24 | 15 46 | 2 51 | 6 5 | 0 43 | 22 24 | 1 29 | 1 25 | 1 0 | 20 36 | 2 52 | 23 25 | 0 29 | 25 6 | 1 52 | 11 4 | 1 54 | 20 20 | 20 30 | 21 9 | | n.a. |
| M19 | 4 24 | 13 20 | 4 50 | 15 15 | 2 45 | 5 34 | 0 41 | 22 15 | 1 29 | 1 22 | 1 0 | 20 36 | 2 52 | 23 25 | 0 29 | 25 6 | 1 52 | 11 5 | 1 54 | 20 18 | 20 29 | 21 9 | | n.a. |
| T 20 | 4 1 | 9 6 | 5 3 | 14 41 | 2 39 | 5 2 | 0 39 | 22 6 | 1 29 | 1 19 | 1 0 | 20 37 | 2 52 | 23 25 | 0 29 | 25 6 | 1 52 | 11 5 | 1 54 | 20 16 | 20 29 | 21 9 | | n.a. |
| W21 | 3 38 | 4 18 | 4 59 | 14 6 | 2 32 | 4 30 | 0 37 | 21 57 | 1 30 | 1 17 | 1 0 | 20 38 | 2 52 | 23 25 | 0 29 | 25 6 | 1 52 | 11 6 | 1 54 | 20 13 | 20 28 | 21 10 | | n.a. |
| T 22 | 3 15 | 0s49 | 4 37 | 13 28 | 2 24 | 3 58 | 0 35 | 21 48 | 1 30 | 1 14 | 1 0 | 20 38 | 2 52 | 23 25 | 0 29 | 25 6 | 1 52 | 11 6 | 1 54 | 20 11 | 20 27 | 21 10 | | n.a. |
| F 23 | 2 52 | 5 59 | 3 58 | 12 48 | 2 16 | 3 27 | 0 33 | 21 38 | 1 30 | 1 11 | 1 0 | 20 39 | 2 51 | 23 25 | 0 29 | 25 6 | 1 52 | 11 7 | 1 54 | 20 9 | 20 27 | 21 11 | | n.a. |
| S 24 | 2 28 | 10 54 | 3 4 | 12 6 | 2 7 | 2 55 | 0 30 | 21 29 | 1 30 | 1 8 | 1 0 | 20 39 | 2 51 | 23 26 | 0 29 | 25 6 | 1 52 | 11 8 | 1 54 | 20 7 | 20 26 | 21 11 | | n.a. |
| S 25 | 2 5 | 15 14 | 1 58 | 11 22 | 1 58 | 2 22 | 0 28 | 21 19 | 1 30 | 1 5 | 1 0 | 20 40 | 2 51 | 23 26 | 0 29 | 25 6 | 1 52 | 11 8 | 1 54 | 20 6 | 20 25 | 21 11 | | n.a. |
| M26 | 1 42 | 18 40 | 0 44 | 10 36 | 1 48 | 1 50 | 0 26 | 21 9 | 1 31 | 1 2 | 1 0 | 20 41 | 2 51 | 23 26 | 0 29 | 25 6 | 1 52 | 11 9 | 1 55 | 20 6 | 20 24 | 21 12 | | n.a. |
| T 27 | 1 19 | 20 54 | 0n33 | 9 48 | 1 38 | 1 18 | 0 24 | 20 59 | 1 31 | 0 59 | 0 59 | 20 41 | 2 51 | 23 26 | 0 29 | 25 6 | 1 51 | 11 9 | 1 55 | 20 6 | 20 24 | 21 12 | | n.a. |
| W28 | 0 55 | 21 47 | 1 47 | 8 58 | 1 28 | 0 46 | 0 21 | 20 48 | 1 31 | 0 56 | 0 59 | 20 42 | 2 50 | 23 26 | 0 29 | 25 6 | 1 51 | 11 10 | 1 55 | 20 6 | 20 23 | 21 13 | | n.a. |
| T 29 | 0 32 | 21 15 | 2 54 | 8 6 | 1 17 | 0 14 | 0 19 | 20 38 | 1 31 | 0 53 | 0 59 | 20 42 | 2 50 | 23 26 | 0 29 | 25 6 | 1 51 | 11 11 | 1 55 | 20 6 | 20 22 | 21 13 | | n.a. |
| F 30 | 0s 9 | 19s25 | 3n50 | 7s13 | 1s 7 | 0n19 | 0s17 | 20s27 | 1s31 | 0s50 | 0n59 | 20n42 | 2n50 | 23s26 | 0s29 | 25n 6 | 1n51 | 11n11 | 1n55 | 20s 6 | 20s21 | 21n13 | | n.a. |

Julian Day Number = -93048.5, Delta T = 41h26m42s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°14'39, Lahiri = -72°07'39 Julian Calendar 1 Apr. 4968 BCE == Greg. Calendar 21 Feb. 4968 BCE


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## MAY 4968 BCE (-4967) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 4 43 | 0♈35'45 | 29♉19 | 16♓36 | 2♈38 | 8♒ 1 | 4°R 7 | 10°R59 | 12°R17 | 15°R15 | 23♈36 | 27°R 1 | 28♏ 8 | 5♊35 | n.a. | S 1 |
| S 2 | 12 8 40 | 1°32'48 | 12♒57 | 18°31 | 3°51 | 8°42 | 3♎59 | 10♑57 | 12♐16 | 15♋15 | 23°38 | 26♏55 | 28° 5 | 5°41 | n.a. | S 2 |
| M 3 | 12 12 36 | 2°29'51 | 26°23 | 20°29 | 5° 5 | 9°22 | 3°52 | 10°55 | 12°16 | 15°15 | 23°39 | 26°48 | 28° 2 | 5°48 | n.a. | M 3 |
| T 4 | 12 16 33 | 3°26'55 | 9♓36 | 22°29 | 6°19 | 10° 2 | 3°44 | 10°53 | 12°15 | 15°15 | 23°41 | 26°39 | 27°59 | 5°55 | n.a. | T 4 |
| W 5 | 12 20 29 | 4°24'00 | 22°37 | 24°31 | 7°33 | 10°43 | 3°36 | 10°51 | 12°15 | 15°D15 | 23°42 | 26°30 | 27°56 | 6° 1 | n.a. | W 5 |
| T 6 | 12 24 26 | 5°21'05 | 5♈22 | 26°35 | 8°47 | 11°23 | 3°29 | 10°50 | 12°15 | 15°15 | 23°44 | 26°22 | 27°53 | 6° 8 | n.a. | T 6 |
| F 7 | 12 28 22 | 6°18'11 | 17°54 | 28°40 | 10° 1 | 12° 3 | 3°21 | 10°48 | 12°14 | 15°15 | 23°45 | 26°14 | 27°49 | 6°15 | n.a. | F 7 |
| S 8 | 12 32 19 | 7°15'19 | 0♉11 | 0♈46 | 11°15 | 12°43 | 3°13 | 10°47 | 12°13 | 15°15 | 23°47 | 26° 9 | 27°46 | 6°21 | n.a. | S 8 |
| S 9 | 12 36 16 | 8°12'26 | 12°17 | 2°53 | 12°29 | 13°23 | 3° 5 | 10°45 | 12°13 | 15°15 | 23°49 | 26° 6 | 27°43 | 6°28 | n.a. | S 9 |
| M10 | 12 40 12 | 9° 9'35 | 24°12 | 5° 1 | 13°43 | 14° 3 | 2°58 | 10°44 | 12°12 | 15°15 | 23°50 | 26°D 5 | 27°40 | 6°35 | n.a. | M10 |
| T 11 | 12 44 9 | 10° 6'44 | 6♊ 2 | 7° 9 | 14°57 | 14°42 | 2°50 | 10°43 | 12°11 | 15°15 | 23°52 | 26° 5 | 27°37 | 6°41 | n.a. | T 11 |
| W12 | 12 48 5 | 11° 3'54 | 17°49 | 9°16 | 16°11 | 15°22 | 2°43 | 10°42 | 12°11 | 15°15 | 23°53 | 26° 7 | 27°33 | 6°48 | n.a. | W12 |
| T 13 | 12 52 2 | 12° 1'05 | 29°39 | 11°23 | 17°25 | 16° 2 | 2°35 | 10°41 | 12°10 | 15°16 | 23°55 | 26° 8 | 27°30 | 6°55 | n.a. | T 13 |
| F 14 | 12 55 59 | 12°58'16 | 11♋37 | 13°30 | 18°39 | 16°41 | 2°28 | 10°40 | 12° 9 | 15°16 | 23°57 | 26°R 9 | 27°27 | 7° 1 | n.a. | F 14 |
| S 15 | 12 59 55 | 13°55'29 | 23°48 | 15°36 | 19°53 | 17°20 | 2°20 | 10°39 | 12° 8 | 15°16 | 23°58 | 26° 8 | 27°24 | 7° 8 | n.a. | S 15 |
| S 16 | 13 3 52 | 14°52'42 | 6♌16 | 17°41 | 21° 7 | 18° 0 | 2°13 | 10°38 | 12° 7 | 15°17 | 24° 0 | 26° 6 | 27°21 | 7°14 | n.a. | S 16 |
| M17 | 13 7 48 | 15°49'56 | 19° 6 | 19°45 | 22°21 | 18°39 | 2° 6 | 10°37 | 12° 6 | 15°17 | 24° 2 | 26° 2 | 27°18 | 7°21 | n.a. | M17 |
| T 18 | 13 11 45 | 16°47'10 | 2♍21 | 21°48 | 23°35 | 19°18 | 1°58 | 10°37 | 12° 5 | 15°17 | 24° 3 | 25°57 | 27°14 | 7°28 | n.a. | T 18 |
| W19 | 13 15 41 | 17°44'26 | 16° 1 | 23°49 | 24°49 | 19°57 | 1°51 | 10°36 | 12° 4 | 15°18 | 24° 5 | 25°51 | 27°11 | 7°34 | n.a. | W19 |
| T 20 | 13 19 38 | 18°41'42 | 0♎ 5 | 25°49 | 26° 3 | 20°36 | 1°44 | 10°36 | 12° 3 | 15°18 | 24° 7 | 25°46 | 27° 8 | 7°41 | n.a. | T 20 |
| F 21 | 13 23 35 | 19°39'00 | 14°31 | 27°48 | 27°17 | 21°15 | 1°37 | 10°35 | 12° 2 | 15°19 | 24° 8 | 25°41 | 27° 5 | 7°48 | n.a. | F 21 |
| S 22 | 13 27 31 | 20°36'19 | 29°10 | 29°45 | 28°32 | 21°53 | 1°30 | 10°35 | 12° 0 | 15°19 | 24°10 | 25°37 | 27° 2 | 7°54 | n.a. | S 22 |
| S 23 | 13 31 28 | 21°33'39 | 13♏58 | 1♉41 | 29°46 | 22°32 | 1°23 | 10°35 | 11°59 | 15°20 | 24°12 | 25°35 | 26°58 | 8° 1 | n.a. | S 23 |
| M24 | 13 35 24 | 22°31'01 | 28°46 | 3°35 | 1♉ 0 | 23°11 | 1°17 | 10°D35 | 11°58 | 15°20 | 24°13 | 25°D35 | 26°55 | 8° 8 | n.a. | M24 |
| T 25 | 13 39 21 | 23°28'24 | 13♐28 | 5°27 | 2°14 | 23°49 | 1°10 | 10°35 | 11°57 | 15°21 | 24°15 | 25°35 | 26°52 | 8°14 | n.a. | T 25 |
| W26 | 13 43 18 | 24°25'49 | 27°58 | 7°18 | 3°28 | 24°27 | 1° 4 | 10°35 | 11°55 | 15°22 | 24°17 | 25°37 | 26°49 | 8°21 | n.a. | W26 |
| T 27 | 13 47 14 | 25°23'16 | 12♑14 | 9° 8 | 4°42 | 25° 6 | 0°57 | 10°36 | 11°54 | 15°22 | 24°18 | 25°38 | 26°46 | 8°28 | n.a. | T 27 |
| F 28 | 13 51 11 | 26°20'45 | 26°12 | 10°56 | 5°56 | 25°44 | 0°51 | 10°36 | 11°52 | 15°23 | 24°20 | 25°R39 | 26°43 | 8°34 | n.a. | F 28 |
| S 29 | 13 55 7 | 27°18'15 | 9♒54 | 12°42 | 7°11 | 26°22 | 0°45 | 10°36 | 11°51 | 15°24 | 24°22 | 25°38 | 26°39 | 8°41 | n.a. | S 29 |
| S 30 | 13 59 4 | 28°15'47 | 23°18 | 14°27 | 8°25 | 27° 0 | 0°39 | 10°37 | 11°49 | 15°25 | 24°23 | 25°36 | 26°36 | 8°48 | n.a. | S 30 |
| M31 | 14 3 0 | 29♈13'20 | 6♓27 | 16♉10 | 9♉39 | 27♒38 | 0♎33 | 10♑38 | 11♐48 | 15♋25 | 24♈25 | 25♏33 | 26♏33 | 8♊54 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n15 | 16s29 | 4n32 | 6s17 | 0s56 | 0n51 | 0s15 | 20s17 | 1s31 | 0s47 | 0n59 | 20n43 | 2n50 | 23s26 | 0s29 | 25n 6 | 1n51 | 11n12 | 1n55 | 20s 5 | 20s21 | 21n14 | | n.a. |
| S 2 | 0 38 | 12 42 | 4 57 | 5 21 | 0 44 | 1 23 | 0 12 | 20 6 | 1 32 | 0 44 | 0 59 | 20 43 | 2 50 | 23 26 | 0 29 | 25 6 | 1 51 | 11 13 | 1 55 | 20 4 | 20 20 | 21 14 | | n.a. |
| M 3 | 1 1 | 8 19 | 5 6 | 4 23 | 0 33 | 1 56 | 0 10 | 19 55 | 1 32 | 0 41 | 0 59 | 20 44 | 2 49 | 23 26 | 0 29 | 25 6 | 1 51 | 11 13 | 1 55 | 20 2 | 20 19 | 21 14 | | n.a. |
| T 4 | 1 25 | 3 37 | 4 59 | 3 24 | 0 22 | 2 28 | 0 8 | 19 44 | 1 32 | 0 38 | 0 58 | 20 44 | 2 49 | 23 26 | 0 29 | 25 6 | 1 51 | 11 14 | 1 55 | 20 0 | 20 18 | 21 15 | | n.a. |
| W 5 | 1 48 | 1n11 | 4 35 | 2 24 | 0 11 | 3 0 | 0 5 | 19 33 | 1 32 | 0 35 | 0 58 | 20 44 | 2 49 | 23 26 | 0 29 | 25 6 | 1 51 | 11 15 | 1 55 | 19 58 | 20 18 | 21 15 | | n.a. |
| T 6 | 2 11 | 5 50 | 3 59 | 1 24 | 0n 0 | 3 32 | 0 3 | 19 21 | 1 32 | 0 32 | 0 58 | 20 44 | 2 49 | 23 26 | 0 29 | 25 6 | 1 51 | 11 15 | 1 55 | 19 55 | 20 17 | 21 15 | | n.a. |
| F 7 | 2 35 | 10 9 | 3 11 | 0 23 | 0 11 | 4 4 | 0 1 | 19 10 | 1 32 | 0 29 | 0 58 | 20 45 | 2 49 | 23 25 | 0 29 | 25 6 | 1 51 | 11 16 | 1 55 | 19 54 | 20 16 | 21 16 | | n.a. |
| S 8 | 2 58 | 13 59 | 2 15 | 0n38 | 0 21 | 4 36 | 0n 2 | 18 58 | 1 32 | 0 26 | 0 58 | 20 45 | 2 48 | 23 25 | 0 29 | 25 6 | 1 51 | 11 17 | 1 55 | 19 52 | 20 16 | 21 16 | | n.a. |
| S 9 | 3 21 | 17 9 | 1 14 | 1 39 | 0 31 | 5 8 | 0 4 | 18 47 | 1 32 | 0 23 | 0 58 | 20 45 | 2 48 | 23 25 | 0 29 | 25 6 | 1 51 | 11 17 | 1 55 | 19 52 | 20 15 | 21 16 | | n.a. |
| M10 | 3 44 | 19 33 | 0 10 | 2 40 | 0 41 | 5 40 | 0 6 | 18 35 | 1 32 | 0 20 | 0 57 | 20 45 | 2 48 | 23 25 | 0 29 | 25 6 | 1 51 | 11 18 | 1 55 | 19 51 | 20 14 | 21 16 | | n.a. |
| T 11 | 4 7 | 21 5 | 0s54 | 3 41 | 0 50 | 6 12 | 0 9 | 18 23 | 1 33 | 0 18 | 0 57 | 20 45 | 2 48 | 23 25 | 0 29 | 25 6 | 1 51 | 11 19 | 1 55 | 19 52 | 20 13 | 21 17 | | n.a. |
| W12 | 4 30 | 21 40 | 1 55 | 4 40 | 0 59 | 6 43 | 0 11 | 18 11 | 1 33 | 0 15 | 0 57 | 20 45 | 2 47 | 23 25 | 0 29 | 25 6 | 1 51 | 11 19 | 1 55 | 19 52 | 20 13 | 21 17 | | n.a. |
| T 13 | 4 53 | 21 18 | 2 52 | 5 39 | 1 7 | 7 15 | 0 13 | 17 59 | 1 33 | 0 12 | 0 57 | 20 45 | 2 47 | 23 25 | 0 29 | 25 5 | 1 51 | 11 20 | 1 55 | 19 52 | 20 12 | 21 17 | | n.a. |
| F 14 | 5 16 | 19 57 | 3 42 | 6 37 | 1 14 | 7 46 | 0 16 | 17 47 | 1 33 | 0 9 | 0 57 | 20 46 | 2 47 | 23 25 | 0 29 | 25 5 | 1 51 | 11 21 | 1 55 | 19 52 | 20 11 | 21 18 | | n.a. |
| S 15 | 5 39 | 17 41 | 4 23 | 7 33 | 1 21 | 8 17 | 0 18 | 17 34 | 1 33 | 0 6 | 0 56 | 20 46 | 2 47 | 23 25 | 0 29 | 25 5 | 1 51 | 11 21 | 1 56 | 19 52 | 20 10 | 21 18 | | n.a. |
| S 16 | 6 2 | 14 33 | 4 53 | 8 29 | 1 27 | 8 48 | 0 20 | 17 22 | 1 33 | 0 3 | 0 56 | 20 46 | 2 46 | 23 25 | 0 29 | 25 5 | 1 51 | 11 22 | 1 56 | 19 52 | 20 10 | 21 18 | | n.a. |
| M17 | 6 25 | 10 40 | 5 9 | 9 22 | 1 33 | 9 18 | 0 23 | 17 9 | 1 33 | 0 0 | 0 56 | 20 45 | 2 46 | 23 25 | 0 30 | 25 5 | 1 50 | 11 23 | 1 56 | 19 51 | 20 9 | 21 18 | | n.a. |
| T 18 | 6 47 | 6 10 | 5 9 | 10 15 | 1 38 | 9 49 | 0 25 | 16 57 | 1 33 | 0n 2 | 0 56 | 20 45 | 2 46 | 23 25 | 0 30 | 25 5 | 1 50 | 11 23 | 1 56 | 19 50 | 20 8 | 21 19 | | n.a. |
| W19 | 7 10 | 1 13 | 4 52 | 11 5 | 1 42 | 10 19 | 0 27 | 16 44 | 1 33 | 0 5 | 0 55 | 20 45 | 2 46 | 23 24 | 0 30 | 25 5 | 1 50 | 11 24 | 1 56 | 19 48 | 20 7 | 21 19 | | n.a. |
| T 20 | 7 32 | 3s57 | 4 17 | 11 54 | 1 46 | 10 49 | 0 30 | 16 31 | 1 33 | 0 8 | 0 55 | 20 45 | 2 45 | 23 24 | 0 30 | 25 5 | 1 50 | 11 25 | 1 56 | 19 47 | 20 7 | 21 19 | | n.a. |
| F 21 | 7 55 | 9 2 | 3 26 | 12 42 | 1 49 | 11 19 | 0 32 | 16 19 | 1 33 | 0 10 | 0 55 | 20 45 | 2 45 | 23 24 | 0 30 | 25 5 | 1 50 | 11 25 | 1 56 | 19 46 | 20 6 | 21 19 | | n.a. |
| S 22 | 8 17 | 13 40 | 2 19 | 13 27 | 1 51 | 11 48 | 0 34 | 16 6 | 1 33 | 0 13 | 0 55 | 20 45 | 2 45 | 23 24 | 0 30 | 25 5 | 1 50 | 11 26 | 1 56 | 19 45 | 20 5 | 21 20 | | n.a. |
| S 23 | 8 39 | 17 31 | 1 3 | 14 11 | 1 53 | 12 17 | 0 36 | 15 53 | 1 33 | 0 16 | 0 55 | 20 45 | 2 45 | 23 24 | 0 30 | 25 4 | 1 50 | 11 27 | 1 56 | 19 44 | 20 4 | 21 20 | | n.a. |
| M24 | 9 1 | 20 12 | 0n18 | 14 53 | 1 55 | 12 46 | 0 38 | 15 40 | 1 33 | 0 18 | 0 54 | 20 44 | 2 44 | 23 24 | 0 30 | 25 4 | 1 50 | 11 27 | 1 56 | 19 44 | 20 4 | 21 20 | | n.a. |
| T 25 | 9 23 | 21 31 | 1 37 | 15 33 | 1 55 | 13 14 | 0 41 | 15 27 | 1 33 | 0 21 | 0 54 | 20 44 | 2 44 | 23 24 | 0 30 | 25 4 | 1 50 | 11 28 | 1 56 | 19 44 | 20 3 | 21 20 | | n.a. |
| W26 | 9 45 | 21 20 | 2 48 | 16 11 | 1 56 | 13 43 | 0 43 | 15 13 | 1 33 | 0 23 | 0 54 | 20 44 | 2 44 | 23 23 | 0 30 | 25 4 | 1 50 | 11 29 | 1 56 | 19 45 | 20 2 | 21 21 | | n.a. |
| T 27 | 10 6 | 19 47 | 3 49 | 16 47 | 1 55 | 14 11 | 0 45 | 15 0 | 1 33 | 0 25 | 0 54 | 20 44 | 2 44 | 23 23 | 0 30 | 25 4 | 1 50 | 11 30 | 1 56 | 19 45 | 20 1 | 21 21 | | n.a. |
| F 28 | 10 28 | 17 4 | 4 34 | 17 22 | 1 54 | 14 38 | 0 47 | 14 47 | 1 33 | 0 28 | 0 53 | 20 43 | 2 43 | 23 23 | 0 30 | 25 4 | 1 50 | 11 30 | 1 56 | 19 45 | 20 1 | 21 21 | | n.a. |
| S 29 | 10 49 | 13 27 | 5 2 | 17 54 | 1 53 | 15 5 | 0 49 | 14 33 | 1 33 | 0 30 | 0 53 | 20 43 | 2 43 | 23 23 | 0 30 | 25 4 | 1 50 | 11 31 | 1 56 | 19 45 | 20 0 | 21 21 | | n.a. |
| S 30 | 11 10 | 9 14 | 5 14 | 18 25 | 1 51 | 15 32 | 0 51 | 14 20 | 1 33 | 0 32 | 0 53 | 20 42 | 2 43 | 23 23 | 0 30 | 25 4 | 1 50 | 11 32 | 1 56 | 19 44 | 19 59 | 21 22 | | n.a. |
| M31 | 11n32 | 4s39 | 5n 8 | 18n55 | 1n49 | 15n58 | 0n53 | 14s 6 | 1s33 | 0n35 | 0n53 | 20n42 | 2n43 | 23s23 | 0s30 | 25n 3 | 1n50 | 11n32 | 1n57 | 19s44 | 19s58 | 21n22 | | n.a. |

Julian Day Number = -93018.5, Delta T = 41h26m39s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°14'35, Lahiri = -72°07'35 Julian Calendar 1 May 4968 BCE == Greg. Calendar 23 March 4968 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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## JUNE 4968 BCE (-4967) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 6 57 | 0♉10'55 | 19♓20 | 17♉52 | 10♉53 | 28♒16 | 0°R27 | 10♌38 | 11°R46 | 15♋26 | 24♈27 | 25°R30 | 26♏30 | 9♊ 1 | n.a. | T 1 |
| W 2 | 14 10 54 | 1° 8'32 | 2♈ 0 | 19°32 | 12° 8 | 28°53 | 0♎21 | 10°39 | 11♐45 | 15°27 | 24°28 | 25♏26 | 26°27 | 9° 7 | n.a. | W 2 |
| T 3 | 14 14 50 | 2° 6'11 | 14°27 | 21°11 | 13°22 | 29°31 | 0°16 | 10°40 | 11°43 | 15°28 | 24°30 | 25°22 | 26°24 | 9°14 | n.a. | T 3 |
| F 4 | 14 18 47 | 3° 3'52 | 26°43 | 22°48 | 14°36 | 0♓ 8 | 0°10 | 10°41 | 11°41 | 15°29 | 24°32 | 25°19 | 26°20 | 9°21 | n.a. | F 4 |
| S 5 | 14 22 43 | 4° 1'34 | 8♉48 | 24°24 | 15°50 | 0°45 | 0° 5 | 10°42 | 11°40 | 15°30 | 24°33 | 25°17 | 26°17 | 9°27 | n.a. | S 5 |
| S 6 | 14 26 40 | 4°59'18 | 20°45 | 25°58 | 17° 5 | 1°23 | 0° 0 | 10°43 | 11°38 | 15°31 | 24°35 | 25°D16 | 26°14 | 9°34 | n.a. | S 6 |
| M 7 | 14 30 36 | 5°57'04 | 2♊36 | 27°31 | 18°19 | 2° 0 | 29♍55 | 10°45 | 11°36 | 15°32 | 24°37 | 25°16 | 26°11 | 9°41 | n.a. | M 7 |
| T 8 | 14 34 33 | 6°54'51 | 14°24 | 29° 2 | 19°33 | 2°37 | 29°50 | 10°46 | 11°34 | 15°33 | 24°38 | 25°17 | 26° 8 | 9°47 | n.a. | T 8 |
| W 9 | 14 38 30 | 7°52'40 | 26°11 | 0♊32 | 20°48 | 3°14 | 29°46 | 10°48 | 11°32 | 15°34 | 24°40 | 25°18 | 26° 4 | 9°54 | n.a. | W 9 |
| T 10 | 14 42 26 | 8°50'30 | 8♋ 1 | 2° 0 | 22° 2 | 3°50 | 29°41 | 10°49 | 11°30 | 15°35 | 24°41 | 25°20 | 26° 1 | 10° 1 | n.a. | T 10 |
| F 11 | 14 46 23 | 9°48'22 | 19°58 | 3°27 | 23°16 | 4°27 | 29°37 | 10°51 | 11°28 | 15°36 | 24°43 | 25°21 | 25°58 | 10° 7 | n.a. | F 11 |
| S 12 | 14 50 19 | 10°46'16 | 2♌ 8 | 4°52 | 24°31 | 5° 4 | 29°33 | 10°53 | 11°26 | 15°38 | 24°45 | 25°22 | 25°55 | 10°14 | n.a. | S 12 |
| S 13 | 14 54 16 | 11°44'11 | 14°34 | 6°15 | 25°45 | 5°40 | 29°29 | 10°54 | 11°25 | 15°39 | 24°46 | 25°R22 | 25°52 | 10°21 | n.a. | S 13 |
| M14 | 14 58 12 | 12°42'08 | 27°20 | 7°37 | 26°59 | 6°16 | 29°25 | 10°56 | 11°23 | 15°40 | 24°48 | 25°22 | 25°49 | 10°27 | n.a. | M14 |
| T 15 | 15 2 9 | 13°40'06 | 10♍31 | 8°57 | 28°14 | 6°52 | 29°22 | 10°58 | 11°20 | 15°41 | 24°50 | 25°21 | 25°45 | 10°34 | n.a. | T 15 |
| W16 | 15 6 5 | 14°38'06 | 24° 9 | 10°16 | 29°28 | 7°28 | 29°18 | 11° 1 | 11°18 | 15°42 | 24°51 | 25°19 | 25°42 | 10°41 | n.a. | W16 |
| T 17 | 15 10 2 | 15°36'07 | 8♎13 | 11°32 | 0♊42 | 8° 4 | 29°15 | 11° 3 | 11°16 | 15°44 | 24°53 | 25°18 | 25°39 | 10°47 | n.a. | T 17 |
| F 18 | 15 13 59 | 16°34'11 | 22°43 | 12°47 | 1°57 | 8°40 | 29°12 | 11° 5 | 11°14 | 15°45 | 24°54 | 25°17 | 25°36 | 10°54 | n.a. | F 18 |
| S 19 | 15 17 55 | 17°32'16 | 7♏33 | 14° 0 | 3°11 | 9°16 | 29° 9 | 11° 7 | 11°12 | 15°46 | 24°56 | 25°17 | 25°33 | 11° 1 | n.a. | S 19 |
| S 20 | 15 21 52 | 18°30'23 | 22°36 | 15°11 | 4°25 | 9°51 | 29° 6 | 11°10 | 11°10 | 15°48 | 24°57 | 25°D16 | 25°30 | 11° 7 | n.a. | S 20 |
| M21 | 15 25 48 | 19°28'33 | 7♐43 | 16°20 | 5°40 | 10°27 | 29° 4 | 11°12 | 11° 8 | 15°49 | 24°59 | 25°16 | 25°26 | 11°14 | n.a. | M21 |
| T 22 | 15 29 45 | 20°26'44 | 22°46 | 17°26 | 6°54 | 11° 2 | 29° 1 | 11°15 | 11° 6 | 15°51 | 25° 0 | 25°17 | 25°23 | 11°21 | n.a. | T 22 |
| W23 | 15 33 41 | 21°24'58 | 7♑36 | 18°30 | 8° 8 | 11°37 | 28°59 | 11°18 | 11° 3 | 15°52 | 25° 2 | 25°17 | 25°20 | 11°27 | n.a. | W23 |
| T 24 | 15 37 38 | 22°23'14 | 22° 8 | 19°32 | 9°23 | 12°12 | 28°57 | 11°21 | 11° 1 | 15°54 | 25° 4 | 25°17 | 25°17 | 11°34 | n.a. | T 24 |
| F 25 | 15 41 34 | 23°21'33 | 6♒17 | 20°32 | 10°37 | 12°47 | 28°55 | 11°24 | 10°59 | 15°55 | 25° 5 | 25°18 | 25°14 | 11°40 | n.a. | F 25 |
| S 26 | 15 45 31 | 24°19'53 | 20° 2 | 21°28 | 11°52 | 13°22 | 28°54 | 11°27 | 10°57 | 15°57 | 25° 7 | 25°18 | 25°10 | 11°47 | n.a. | S 26 |
| S 27 | 15 49 28 | 25°18'16 | 3♓23 | 22°22 | 13° 6 | 13°57 | 28°52 | 11°30 | 10°54 | 15°58 | 25° 8 | 25°18 | 25° 7 | 11°54 | n.a. | S 27 |
| M28 | 15 53 24 | 26°16'42 | 16°23 | 23°13 | 14°20 | 14°31 | 28°51 | 11°33 | 10°52 | 16° 0 | 25° 9 | 25°18 | 25° 4 | 12° 0 | n.a. | M28 |
| T 29 | 15 57 21 | 27°15'10 | 29° 4 | 24° 1 | 15°35 | 15° 5 | 28°50 | 11°36 | 10°50 | 16° 1 | 25°11 | 25°18 | 25° 1 | 12° 7 | n.a. | T 29 |
| W30 | 16 1 17 | 28♉13'40 | 11♈30 | 24♊45 | 16♊49 | 15♓40 | 28♍49 | 11♌39 | 10♐47 | 16♋ 3 | 25♈12 | 25♏18 | 24♏58 | 12♊14 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n52 | 0n 3 | 4n48 | 19n22 | 1n46 | 16n24 | 0n55 | 13s53 | 1s33 | 0n37 | 0n52 | 20n42 | 2n42 | 23s22 | 0s30 | 25n 3 | 1n50 | 11n33 | 1n57 | 19s43 | 19s57 | 21n22 | | n.a. |
| W 2 | 12 13 | 4 40 | 4 13 | 19 48 | 1 43 | 16 50 | 0 57 | 13 39 | 1 33 | 0 39 | 0 52 | 20 41 | 2 42 | 23 22 | 0 30 | 25 3 | 1 50 | 11 34 | 1 57 | 19 42 | 19 57 | 21 22 | | n.a. |
| T 3 | 12 34 | 9 1 | 3 26 | 20 11 | 1 39 | 17 15 | 0 59 | 13 26 | 1 33 | 0 41 | 0 52 | 20 41 | 2 42 | 23 22 | 0 30 | 25 3 | 1 50 | 11 34 | 1 57 | 19 41 | 19 56 | 21 22 | | n.a. |
| F 4 | 12 54 | 12 56 | 2 31 | 20 34 | 1 35 | 17 40 | 1 0 | 13 12 | 1 33 | 0 43 | 0 51 | 20 40 | 2 42 | 23 22 | 0 30 | 25 3 | 1 50 | 11 35 | 1 57 | 19 40 | 19 55 | 21 22 | | n.a. |
| S 5 | 13 14 | 16 16 | 1 30 | 20 54 | 1 31 | 18 4 | 1 2 | 12 58 | 1 33 | 0 45 | 0 51 | 20 40 | 2 41 | 23 22 | 0 30 | 25 3 | 1 49 | 11 36 | 1 57 | 19 40 | 19 54 | 21 23 | | n.a. |
| S 6 | 13 34 | 18 53 | 0 25 | 21 13 | 1 26 | 18 28 | 1 4 | 12 45 | 1 33 | 0 46 | 0 51 | 20 39 | 2 41 | 23 21 | 0 30 | 25 2 | 1 49 | 11 37 | 1 57 | 19 39 | 19 54 | 21 23 | | n.a. |
| M 7 | 13 54 | 20 39 | 0s41 | 21 30 | 1 21 | 18 51 | 1 6 | 12 31 | 1 33 | 0 48 | 0 51 | 20 38 | 2 41 | 23 21 | 0 30 | 25 2 | 1 49 | 11 37 | 1 57 | 19 39 | 19 53 | 21 23 | | n.a. |
| T 8 | 14 14 | 21 30 | 1 44 | 21 46 | 1 15 | 19 13 | 1 7 | 12 17 | 1 32 | 0 50 | 0 50 | 20 38 | 2 41 | 23 21 | 0 30 | 25 2 | 1 49 | 11 38 | 1 57 | 19 40 | 19 52 | 21 23 | | n.a. |
| W 9 | 14 33 | 21 23 | 2 43 | 22 0 | 1 9 | 19 36 | 1 9 | 12 3 | 1 32 | 0 52 | 0 50 | 20 37 | 2 40 | 23 21 | 0 30 | 25 2 | 1 49 | 11 39 | 1 57 | 19 40 | 19 51 | 21 23 | | n.a. |
| T 10 | 14 52 | 20 20 | 3 35 | 22 13 | 1 3 | 19 57 | 1 10 | 11 49 | 1 32 | 0 53 | 0 50 | 20 36 | 2 40 | 23 20 | 0 30 | 25 2 | 1 49 | 11 39 | 1 57 | 19 40 | 19 51 | 21 23 | | n.a. |
| F 11 | 15 11 | 18 21 | 4 19 | 22 24 | 0 56 | 20 18 | 1 12 | 11 35 | 1 32 | 0 55 | 0 50 | 20 36 | 2 40 | 23 20 | 0 30 | 25 2 | 1 49 | 11 40 | 1 57 | 19 41 | 19 50 | 21 24 | | n.a. |
| S 12 | 15 30 | 15 33 | 4 52 | 22 33 | 0 49 | 20 39 | 1 13 | 11 22 | 1 32 | 0 56 | 0 49 | 20 35 | 2 40 | 23 20 | 0 30 | 25 1 | 1 49 | 11 41 | 1 57 | 19 41 | 19 49 | 21 24 | | n.a. |
| S 13 | 15 49 | 12 0 | 5 12 | 22 41 | 0 42 | 20 59 | 1 15 | 11 8 | 1 32 | 0 57 | 0 49 | 20 34 | 2 39 | 23 20 | 0 30 | 25 1 | 1 49 | 11 41 | 1 58 | 19 41 | 19 48 | 21 24 | | n.a. |
| M14 | 16 7 | 7 49 | 5 17 | 22 48 | 0 34 | 21 18 | 1 16 | 10 54 | 1 32 | 0 59 | 0 49 | 20 33 | 2 39 | 23 19 | 0 30 | 25 1 | 1 49 | 11 42 | 1 58 | 19 41 | 19 47 | 21 24 | | n.a. |
| T 15 | 16 25 | 3 8 | 5 6 | 22 54 | 0 26 | 21 37 | 1 17 | 10 40 | 1 32 | 1 0 | 0 48 | 20 32 | 2 39 | 23 19 | 0 30 | 25 1 | 1 49 | 11 43 | 1 58 | 19 41 | 19 47 | 21 24 | | n.a. |
| W16 | 16 43 | 1s51 | 4 38 | 22 58 | 0 18 | 21 55 | 1 19 | 10 26 | 1 32 | 1 1 | 0 48 | 20 32 | 2 39 | 23 19 | 0 30 | 25 1 | 1 49 | 11 43 | 1 58 | 19 40 | 19 46 | 21 24 | | n.a. |
| T 17 | 17 0 | 6 54 | 3 53 | 23 1 | 0 10 | 22 13 | 1 20 | 10 12 | 1 31 | 1 2 | 0 48 | 20 31 | 2 38 | 23 19 | 0 30 | 25 0 | 1 49 | 11 44 | 1 58 | 19 40 | 19 45 | 21 24 | | n.a. |
| F 18 | 17 17 | 11 44 | 2 51 | 23 2 | 0 1 | 22 30 | 1 21 | 9 58 | 1 31 | 1 3 | 0 48 | 20 30 | 2 38 | 23 18 | 0 30 | 25 0 | 1 49 | 11 45 | 1 58 | 19 40 | 19 44 | 21 24 | | n.a. |
| S 19 | 17 34 | 15 58 | 1 37 | 23 3 | 0s 8 | 22 46 | 1 22 | 9 44 | 1 31 | 1 4 | 0 47 | 20 29 | 2 38 | 23 18 | 0 30 | 25 0 | 1 49 | 11 45 | 1 58 | 19 40 | 19 44 | 21 25 | | n.a. |
| S 20 | 17 51 | 19 13 | 0 15 | 23 2 | 0 17 | 23 1 | 1 23 | 9 30 | 1 31 | 1 5 | 0 47 | 20 28 | 2 38 | 23 18 | 0 30 | 25 0 | 1 49 | 11 46 | 1 58 | 19 40 | 19 43 | 21 25 | | n.a. |
| M21 | 18 8 | 21 8 | 1n 9 | 23 0 | 0 26 | 23 16 | 1 24 | 9 16 | 1 31 | 1 6 | 0 47 | 20 27 | 2 37 | 23 17 | 0 30 | 25 0 | 1 49 | 11 47 | 1 58 | 19 40 | 19 42 | 21 25 | | n.a. |
| T 22 | 18 24 | 21 31 | 2 27 | 22 58 | 0 36 | 23 31 | 1 25 | 9 2 | 1 31 | 1 6 | 0 46 | 20 26 | 2 37 | 23 17 | 0 30 | 24 59 | 1 49 | 11 47 | 1 58 | 19 40 | 19 41 | 21 25 | | n.a. |
| W23 | 18 39 | 20 22 | 3 35 | 22 54 | 0 45 | 23 44 | 1 26 | 8 48 | 1 30 | 1 7 | 0 46 | 20 25 | 2 37 | 23 17 | 0 30 | 24 59 | 1 49 | 11 48 | 1 58 | 19 40 | 19 40 | 21 25 | | n.a. |
| T 24 | 18 55 | 17 54 | 4 27 | 22 49 | 0 55 | 23 57 | 1 26 | 8 34 | 1 30 | 1 8 | 0 46 | 20 24 | 2 37 | 23 16 | 0 30 | 24 59 | 1 49 | 11 49 | 1 59 | 19 40 | 19 40 | 21 25 | | n.a. |
| F 25 | 19 10 | 14 25 | 5 1 | 22 44 | 1 5 | 24 9 | 1 27 | 8 20 | 1 30 | 1 8 | 0 46 | 20 23 | 2 37 | 23 16 | 0 30 | 24 59 | 1 49 | 11 49 | 1 59 | 19 40 | 19 39 | 21 25 | | n.a. |
| S 26 | 19 25 | 10 15 | 5 17 | 22 38 | 1 15 | 24 20 | 1 28 | 8 6 | 1 30 | 1 8 | 0 45 | 20 22 | 2 36 | 23 16 | 0 30 | 24 58 | 1 49 | 11 50 | 1 59 | 19 40 | 19 38 | 21 25 | | n.a. |
| S 27 | 19 40 | 5 41 | 5 15 | 22 31 | 1 26 | 24 31 | 1 28 | 7 52 | 1 30 | 1 9 | 0 45 | 20 21 | 2 36 | 23 16 | 0 30 | 24 58 | 1 49 | 11 51 | 1 59 | 19 40 | 19 37 | 21 25 | | n.a. |
| M28 | 19 54 | 0 59 | 4 57 | 22 23 | 1 36 | 24 41 | 1 29 | 7 38 | 1 29 | 1 9 | 0 45 | 20 20 | 2 36 | 23 15 | 0 30 | 24 58 | 1 49 | 11 51 | 1 59 | 19 40 | 19 36 | 21 25 | | n.a. |
| T 29 | 20 8 | 3n39 | 4 25 | 22 15 | 1 46 | 24 50 | 1 29 | 7 24 | 1 29 | 1 9 | 0 44 | 20 18 | 2 36 | 23 15 | 0 31 | 24 58 | 1 48 | 11 52 | 1 59 | 19 40 | 19 36 | 21 25 | | n.a. |
| W30 | 20n22 | 8n 3 | 3n41 | 22n 7 | 1s57 | 24n58 | 1n30 | 7s11 | 1s29 | 1n 9 | 0n44 | 20n17 | 2n35 | 23s15 | 0s31 | 24n57 | 1n48 | 11n53 | 1n59 | 19s40 | 19s35 | 21n25 | | n.a. |

Julian Day Number = -92987.5, Delta T = 41h26m35s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°14'31, Lahiri = -72°07'31 Julian Calendar 1 June 4968 BCE == Greg. Calendar 23 Apr. 4968 BCE


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## JULY 4968 BCE (-4967) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 5 14 | 29♉12'13 | 23♈42 | 25♊25 | 18♊ 4 | 16♓14 | 28°R48 | 11♌43 | 10°R45 | 16♋ 5 | 25♈14 | 25♏19 | 24♏55 | 12♊20 | n.a. | T 1 |
| F 2 | 16 9 10 | 0♊10'48 | 5♉45 | 26° 1 | 19°18 | 16°47 | 28♍48 | 11°46 | 10♐43 | 16° 6 | 25°15 | 25°19 | 24°51 | 12°27 | n.a. | F 2 |
| S 3 | 16 13 7 | 1° 9'25 | 17°40 | 26°33 | 20°32 | 17°21 | 28°48 | 11°50 | 10°40 | 16° 8 | 25°17 | 25°19 | 24°48 | 12°34 | n.a. | S 3 |
| S 4 | 16 17 3 | 2° 8'05 | 29°31 | 27° 1 | 21°47 | 17°55 | 28°D48 | 11°54 | 10°38 | 16°10 | 25°18 | 25°R19 | 24°45 | 12°40 | n.a. | S 4 |
| M 5 | 16 21 0 | 3° 6'47 | 11♊19 | 27°23 | 23° 1 | 18°28 | 28°48 | 11°57 | 10°36 | 16°12 | 25°19 | 25°19 | 24°42 | 12°47 | n.a. | M 5 |
| T 6 | 16 24 56 | 4° 5'31 | 23° 6 | 27°40 | 24°16 | 19° 1 | 28°48 | 12° 1 | 10°33 | 16°13 | 25°21 | 25°18 | 24°39 | 12°54 | n.a. | T 6 |
| W 7 | 16 28 53 | 5° 4'18 | 4♋55 | 27°52 | 25°30 | 19°34 | 28°49 | 12° 5 | 10°31 | 16°15 | 25°22 | 25°17 | 24°35 | 13° 0 | n.a. | W 7 |
| T 8 | 16 32 50 | 6° 3'06 | 16°49 | 27°R58 | 26°45 | 20° 7 | 28°49 | 12° 9 | 10°28 | 16°17 | 25°24 | 25°15 | 24°32 | 13° 7 | n.a. | T 8 |
| F 9 | 16 36 46 | 7° 1'57 | 28°50 | 27°57 | 27°59 | 20°40 | 28°50 | 12°13 | 10°26 | 16°19 | 25°25 | 25°14 | 24°29 | 13°14 | n.a. | F 9 |
| S 10 | 16 40 43 | 8° 0'49 | 11♌ 1 | 27°50 | 29°13 | 21°13 | 28°51 | 12°17 | 10°24 | 16°21 | 25°26 | 25°12 | 24°26 | 13°20 | n.a. | S 10 |
| S 11 | 16 44 39 | 8°59'44 | 23°26 | 27°36 | 0♋28 | 21°45 | 28°53 | 12°21 | 10°21 | 16°22 | 25°27 | 25°11 | 24°23 | 13°27 | n.a. | S 11 |
| M12 | 16 48 36 | 9°58'41 | 6♍ 9 | 27°15 | 1°42 | 22°17 | 28°54 | 12°26 | 10°19 | 16°24 | 25°29 | 25°D11 | 24°20 | 13°34 | n.a. | M12 |
| T 13 | 16 52 32 | 10°57'39 | 19°13 | 26°47 | 2°56 | 22°49 | 28°56 | 12°30 | 10°16 | 16°26 | 25°30 | 25°11 | 24°16 | 13°40 | n.a. | T 13 |
| W14 | 16 56 29 | 11°56'40 | 2♎42 | 26°12 | 4°11 | 23°21 | 28°57 | 12°34 | 10°14 | 16°28 | 25°31 | 25°12 | 24°13 | 13°47 | n.a. | W14 |
| T 15 | 17 0 25 | 12°55'43 | 16°36 | 25°30 | 5°25 | 23°53 | 29° 0 | 12°39 | 10°12 | 16°30 | 25°32 | 25°13 | 24°10 | 13°54 | n.a. | T 15 |
| F 16 | 17 4 22 | 13°54'48 | 0♏56 | 24°41 | 6°40 | 24°24 | 29° 2 | 12°43 | 10° 9 | 16°32 | 25°34 | 25°14 | 24° 7 | 14° 0 | n.a. | F 16 |
| S 17 | 17 8 18 | 14°53'54 | 15°40 | 23°46 | 7°54 | 24°55 | 29° 4 | 12°48 | 10° 7 | 16°34 | 25°35 | 25°15 | 24° 4 | 14° 7 | n.a. | S 17 |
| S 18 | 17 12 15 | 15°53'04 | 0♐43 | 22°46 | 9° 8 | 25°26 | 29° 7 | 12°53 | 10° 4 | 16°36 | 25°36 | 25°R15 | 24° 1 | 14°14 | n.a. | S 18 |
| M19 | 17 16 11 | 16°52'15 | 15°56 | 21°42 | 10°23 | 25°57 | 29°10 | 12°57 | 10° 2 | 16°38 | 25°37 | 25°14 | 23°57 | 14°20 | n.a. | M19 |
| T 20 | 17 20 8 | 17°51'29 | 1♑10 | 20°35 | 11°37 | 26°28 | 29°13 | 13° 2 | 10° 0 | 16°40 | 25°38 | 25°12 | 23°54 | 14°27 | n.a. | T 20 |
| W21 | 17 24 4 | 18°50'45 | 16°15 | 19°28 | 12°51 | 26°59 | 29°16 | 13° 7 | 9°57 | 16°42 | 25°39 | 25° 9 | 23°51 | 14°33 | n.a. | W21 |
| T 22 | 17 28 1 | 19°50'03 | 1♒ 2 | 18°20 | 14° 6 | 27°29 | 29°19 | 13°12 | 9°55 | 16°44 | 25°40 | 25° 6 | 23°48 | 14°40 | n.a. | T 22 |
| F 23 | 17 31 58 | 20°49'24 | 15°25 | 17°15 | 15°20 | 27°59 | 29°23 | 13°17 | 9°52 | 16°46 | 25°41 | 25° 2 | 23°45 | 14°47 | n.a. | F 23 |
| S 24 | 17 35 54 | 21°48'48 | 29°20 | 16°14 | 16°34 | 28°29 | 29°26 | 13°22 | 9°50 | 16°48 | 25°43 | 25° 0 | 23°41 | 14°53 | n.a. | S 24 |
| S 25 | 17 39 51 | 22°48'14 | 12♓47 | 15°19 | 17°48 | 28°58 | 29°30 | 13°27 | 9°48 | 16°50 | 25°44 | 24°58 | 23°38 | 15° 0 | n.a. | S 25 |
| M26 | 17 43 47 | 23°47'43 | 25°47 | 14°31 | 19° 3 | 29°28 | 29°34 | 13°32 | 9°45 | 16°52 | 25°45 | 24°D58 | 23°35 | 15° 7 | n.a. | M26 |
| T 27 | 17 47 44 | 24°47'14 | 8♈25 | 13°52 | 20°17 | 29°57 | 29°38 | 13°38 | 9°43 | 16°55 | 25°46 | 24°58 | 23°32 | 15°13 | n.a. | T 27 |
| W28 | 17 51 40 | 25°46'48 | 20°44 | 13°22 | 21°31 | 0♈26 | 29°43 | 13°43 | 9°41 | 16°57 | 25°47 | 25° 0 | 23°29 | 15°20 | n.a. | W28 |
| T 29 | 17 55 37 | 26°46'25 | 2♉48 | 13° 2 | 22°45 | 0°55 | 29°47 | 13°48 | 9°39 | 16°59 | 25°47 | 25° 2 | 23°26 | 15°27 | n.a. | T 29 |
| F 30 | 17 59 33 | 27°46'04 | 14°43 | 12°D54 | 24° 0 | 1°23 | 29°52 | 13°54 | 9°36 | 17° 1 | 25°48 | 25° 3 | 23°22 | 15°33 | n.a. | F 30 |
| S 31 | 18 3 30 | 28♊45'45 | 26♉32 | 12♊55 | 25♋14 | 1♈51 | 29♍57 | 13♌59 | 9♐34 | 17♋ 3 | 25♈49 | 25°R 4 | 23♏19 | 15♊40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n35 | 12n 3 | 2n47 | 21n58 | 2s 7 | 25n 6 | 1n30 | 6s57 | 1s29 | 1n 9 | 0n44 | 20n16 | 2n35 | 23s14 | 0s31 | 24n57 | 1n48 | 11n53 | 1n59 | 19s40 | 19s34 | 21n26 | | n.a. |
| F 2 | 20 48 | 15 30 | 1 47 | 21 48 | 2 18 | 25 13 | 1 30 | 6 43 | 1 28 | 1 9 | 0 44 | 20 15 | 2 35 | 23 14 | 0 31 | 24 57 | 1 48 | 11 54 | 1 59 | 19 40 | 19 33 | 21 26 | | n.a. |
| S 3 | 21 0 | 18 17 | 0 42 | 21 39 | 2 28 | 25 19 | 1 30 | 6 29 | 1 28 | 1 9 | 0 43 | 20 14 | 2 35 | 23 14 | 0 31 | 24 57 | 1 48 | 11 55 | 1 59 | 19 40 | 19 33 | 21 26 | | n.a. |
| S 4 | 21 13 | 20 17 | 0s23 | 21 30 | 2 38 | 25 24 | 1 30 | 6 15 | 1 28 | 1 9 | 0 43 | 20 12 | 2 34 | 23 13 | 0 31 | 24 56 | 1 48 | 11 55 | 1 59 | 19 40 | 19 32 | 21 26 | | n.a. |
| M 5 | 21 25 | 21 22 | 1 28 | 21 20 | 2 48 | 25 29 | 1 30 | 6 2 | 1 28 | 1 9 | 0 43 | 20 11 | 2 34 | 23 13 | 0 31 | 24 56 | 1 48 | 11 56 | 2 0 | 19 40 | 19 31 | 21 26 | | n.a. |
| T 6 | 21 36 | 21 30 | 2 28 | 21 11 | 2 58 | 25 32 | 1 30 | 5 48 | 1 27 | 1 8 | 0 42 | 20 10 | 2 34 | 23 13 | 0 31 | 24 56 | 1 48 | 11 56 | 2 0 | 19 40 | 19 30 | 21 26 | | n.a. |
| W 7 | 21 47 | 20 41 | 3 23 | 21 2 | 3 7 | 25 35 | 1 30 | 5 34 | 1 27 | 1 8 | 0 42 | 20 8 | 2 34 | 23 12 | 0 31 | 24 56 | 1 48 | 11 57 | 2 0 | 19 40 | 19 29 | 21 26 | | n.a. |
| T 8 | 21 58 | 18 57 | 4 9 | 20 53 | 3 16 | 25 37 | 1 30 | 5 21 | 1 27 | 1 7 | 0 42 | 20 7 | 2 34 | 23 12 | 0 31 | 24 55 | 1 48 | 11 58 | 2 0 | 19 39 | 19 29 | 21 26 | | n.a. |
| F 9 | 22 8 | 16 23 | 4 44 | 20 45 | 3 24 | 25 39 | 1 30 | 5 7 | 1 26 | 1 7 | 0 42 | 20 6 | 2 33 | 23 11 | 0 31 | 24 55 | 1 48 | 11 58 | 2 0 | 19 39 | 19 28 | 21 26 | | n.a. |
| S 10 | 22 18 | 13 4 | 5 7 | 20 37 | 3 32 | 25 39 | 1 30 | 4 54 | 1 26 | 1 6 | 0 41 | 20 4 | 2 33 | 23 11 | 0 31 | 24 55 | 1 48 | 11 59 | 2 0 | 19 39 | 19 27 | 21 26 | | n.a. |
| S 11 | 22 28 | 9 8 | 5 17 | 20 30 | 3 38 | 25 39 | 1 29 | 4 40 | 1 26 | 1 5 | 0 41 | 20 3 | 2 33 | 23 11 | 0 31 | 24 55 | 1 48 | 11 59 | 2 0 | 19 38 | 19 26 | 21 26 | | n.a. |
| M12 | 22 37 | 4 43 | 5 11 | 20 24 | 3 44 | 25 38 | 1 29 | 4 27 | 1 25 | 1 4 | 0 41 | 20 1 | 2 33 | 23 10 | 0 31 | 24 54 | 1 48 | 12 0 | 2 0 | 19 38 | 19 25 | 21 26 | | n.a. |
| T 13 | 22 46 | 0s 2 | 4 50 | 20 19 | 3 49 | 25 36 | 1 28 | 4 14 | 1 25 | 1 3 | 0 40 | 20 0 | 2 33 | 23 10 | 0 31 | 24 54 | 1 48 | 12 0 | 2 0 | 19 38 | 19 25 | 21 26 | | n.a. |
| W14 | 22 54 | 4 56 | 4 12 | 20 15 | 3 52 | 25 33 | 1 28 | 4 0 | 1 25 | 1 2 | 0 40 | 19 58 | 2 32 | 23 10 | 0 31 | 24 54 | 1 48 | 12 1 | 2 0 | 19 38 | 19 24 | 21 26 | | n.a. |
| T 15 | 23 2 | 9 45 | 3 18 | 20 12 | 3 53 | 25 30 | 1 27 | 3 47 | 1 24 | 1 1 | 0 40 | 19 57 | 2 32 | 23 9 | 0 31 | 24 54 | 1 48 | 12 2 | 2 1 | 19 39 | 19 23 | 21 26 | | n.a. |
| F 16 | 23 9 | 14 11 | 2 11 | 20 10 | 3 53 | 25 25 | 1 26 | 3 34 | 1 24 | 1 0 | 0 40 | 19 55 | 2 32 | 23 9 | 0 31 | 24 53 | 1 48 | 12 2 | 2 1 | 19 39 | 19 22 | 21 26 | | n.a. |
| S 17 | 23 16 | 17 52 | 0 53 | 20 9 | 3 51 | 25 20 | 1 25 | 3 21 | 1 24 | 0 59 | 0 39 | 19 54 | 2 32 | 23 9 | 0 31 | 24 53 | 1 48 | 12 3 | 2 1 | 19 39 | 19 21 | 21 26 | | n.a. |
| S 18 | 23 23 | 20 26 | 0n30 | 20 10 | 3 48 | 25 15 | 1 25 | 3 8 | 1 23 | 0 57 | 0 39 | 19 52 | 2 32 | 23 8 | 0 31 | 24 53 | 1 48 | 12 3 | 2 1 | 19 39 | 19 20 | 21 26 | | n.a. |
| M19 | 23 29 | 21 32 | 1 52 | 20 13 | 3 41 | 25 8 | 1 24 | 2 55 | 1 23 | 0 56 | 0 39 | 19 51 | 2 31 | 23 8 | 0 31 | 24 53 | 1 48 | 12 4 | 2 1 | 19 39 | 19 20 | 21 26 | | n.a. |
| T 20 | 23 35 | 21 4 | 3 6 | 20 16 | 3 33 | 25 1 | 1 23 | 2 42 | 1 22 | 0 55 | 0 39 | 19 49 | 2 31 | 23 8 | 0 31 | 24 52 | 1 48 | 12 4 | 2 1 | 19 38 | 19 19 | 21 26 | | n.a. |
| W21 | 23 40 | 19 5 | 4 5 | 20 21 | 3 23 | 24 52 | 1 22 | 2 29 | 1 22 | 0 53 | 0 38 | 19 47 | 2 31 | 23 7 | 0 31 | 24 52 | 1 48 | 12 5 | 2 1 | 19 38 | 19 18 | 21 26 | | n.a. |
| T 22 | 23 45 | 15 51 | 4 48 | 20 28 | 3 11 | 24 43 | 1 20 | 2 16 | 1 22 | 0 51 | 0 38 | 19 46 | 2 31 | 23 7 | 0 31 | 24 52 | 1 48 | 12 5 | 2 1 | 19 37 | 19 17 | 21 26 | | n.a. |
| F 23 | 23 50 | 11 46 | 5 10 | 20 36 | 2 57 | 24 34 | 1 19 | 2 4 | 1 21 | 0 50 | 0 38 | 19 44 | 2 31 | 23 7 | 0 31 | 24 51 | 1 48 | 12 6 | 2 1 | 19 36 | 19 16 | 21 26 | | n.a. |
| S 24 | 23 54 | 7 10 | 5 14 | 20 45 | 2 41 | 24 23 | 1 18 | 1 51 | 1 21 | 0 48 | 0 37 | 19 42 | 2 31 | 23 6 | 0 31 | 24 51 | 1 48 | 12 6 | 2 2 | 19 35 | 19 16 | 21 25 | | n.a. |
| S 25 | 23 57 | 2 22 | 5 0 | 20 56 | 2 24 | 24 12 | 1 17 | 1 39 | 1 20 | 0 46 | 0 37 | 19 41 | 2 30 | 23 6 | 0 31 | 24 51 | 1 48 | 12 7 | 2 2 | 19 35 | 19 15 | 21 25 | | n.a. |
| M26 | 24 0 | 2n24 | 4 30 | 21 8 | 2 6 | 24 0 | 1 15 | 1 26 | 1 20 | 0 44 | 0 37 | 19 39 | 2 30 | 23 5 | 0 31 | 24 51 | 1 48 | 12 7 | 2 2 | 19 35 | 19 14 | 21 25 | | n.a. |
| T 27 | 24 3 | 6 55 | 3 49 | 21 22 | 1 48 | 23 47 | 1 14 | 1 14 | 1 19 | 0 42 | 0 37 | 19 37 | 2 30 | 23 5 | 0 31 | 24 50 | 1 48 | 12 8 | 2 2 | 19 35 | 19 13 | 21 25 | | n.a. |
| W28 | 24 5 | 11 3 | 2 57 | 21 37 | 1 29 | 23 34 | 1 12 | 1 1 | 1 19 | 0 40 | 0 36 | 19 36 | 2 30 | 23 5 | 0 31 | 24 50 | 1 48 | 12 8 | 2 2 | 19 35 | 19 12 | 21 25 | | n.a. |
| T 29 | 24 7 | 14 40 | 1 59 | 21 53 | 1 10 | 23 20 | 1 11 | 0 49 | 1 19 | 0 38 | 0 36 | 19 34 | 2 30 | 23 4 | 0 31 | 24 50 | 1 48 | 12 9 | 2 2 | 19 36 | 19 11 | 21 25 | | n.a. |
| F 30 | 24 8 | 17 38 | 0 56 | 22 11 | 0 52 | 23 5 | 1 9 | 0 37 | 1 18 | 0 36 | 0 36 | 19 32 | 2 30 | 23 4 | 0 31 | 24 49 | 1 48 | 12 9 | 2 2 | 19 36 | 19 11 | 21 25 | | n.a. |
| S 31 | 24n 9 | 19n50 | 0s 8 | 22n29 | 0s33 | 22n50 | 1n 7 | 0s25 | 1s18 | 0n34 | 0n36 | 19n30 | 2n29 | 23s 4 | 0s31 | 24n49 | 1n48 | 12n10 | 2n 2 | 19s36 | 19s10 | 21n25 | | n.a. |

Julian Day Number = -92957.5, Delta T = 41h26m31s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°14'27, Lahiri = -72°07'27 Julian Calendar 1 July 4968 BCE == Greg. Calendar 23 May 4968 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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## AUGUST 4968 BCE (-4967) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 7 26 | 29♊45'29 | 8♊19 | 13♊ 8 | 26♋28 | 2♈19 | 0♎ 2 | 14♌ 5 | 9°R32 | 17♋ 5 | 25♈50 | 25°R 3 | 23♏16 | 15♊47 | n.a. | S 1 |
| M 2 | 18 11 23 | 0♋45'15 | 20° 7 | 13°31 | 27°42 | 2°47 | 0° 8 | 14°10 | 9♐30 | 17° 7 | 25°51 | 25♏ 0 | 23°13 | 15°53 | n.a. | M 2 |
| T 3 | 18 15 19 | 1°45'04 | 1♋58 | 14° 3 | 28°56 | 3°14 | 0°13 | 14°16 | 9°27 | 17°10 | 25°52 | 24°55 | 23°10 | 16° 0 | n.a. | T 3 |
| W 4 | 18 19 16 | 2°44'55 | 13°53 | 14°45 | 0♌11 | 3°41 | 0°19 | 14°22 | 9°25 | 17°12 | 25°53 | 24°49 | 23° 7 | 16° 7 | n.a. | W 4 |
| T 5 | 18 23 12 | 3°44'48 | 25°55 | 15°35 | 1°25 | 4° 8 | 0°24 | 14°27 | 9°23 | 17°14 | 25°53 | 24°42 | 23° 3 | 16°13 | n.a. | T 5 |
| F 6 | 18 27 9 | 4°44'44 | 8♌ 5 | 16°33 | 2°39 | 4°35 | 0°30 | 14°33 | 9°21 | 17°16 | 25°54 | 24°34 | 23° 0 | 16°20 | n.a. | F 6 |
| S 7 | 18 31 5 | 5°44'41 | 20°25 | 17°38 | 3°53 | 5° 1 | 0°36 | 14°39 | 9°19 | 17°18 | 25°55 | 24°27 | 22°57 | 16°27 | n.a. | S 7 |
| S 8 | 18 35 2 | 6°44'40 | 2♍56 | 18°49 | 5° 7 | 5°27 | 0°43 | 14°45 | 9°17 | 17°21 | 25°56 | 24°21 | 22°54 | 16°33 | n.a. | S 8 |
| M 9 | 18 38 58 | 7°44'42 | 15°42 | 20° 5 | 6°21 | 5°53 | 0°49 | 14°51 | 9°15 | 17°23 | 25°56 | 24°17 | 22°51 | 16°40 | n.a. | M 9 |
| T 10 | 18 42 55 | 8°44'45 | 28°43 | 21°26 | 7°35 | 6°18 | 0°56 | 14°57 | 9°13 | 17°25 | 25°57 | 24°15 | 22°47 | 16°47 | n.a. | T 10 |
| W11 | 18 46 52 | 9°44'50 | 12♎ 4 | 22°51 | 8°49 | 6°43 | 1° 2 | 15° 3 | 9°11 | 17°27 | 25°58 | 24°D14 | 22°44 | 16°53 | n.a. | W11 |
| T 12 | 18 50 48 | 10°44'57 | 25°46 | 24°19 | 10° 3 | 7° 8 | 1° 9 | 15° 9 | 9° 9 | 17°30 | 25°58 | 24°15 | 22°41 | 17° 0 | n.a. | T 12 |
| F 13 | 18 54 45 | 11°45'06 | 9♏50 | 25°50 | 11°17 | 7°32 | 1°16 | 15°15 | 9° 7 | 17°32 | 25°59 | 24°16 | 22°38 | 17° 7 | n.a. | F 13 |
| S 14 | 18 58 41 | 12°45'16 | 24°17 | 27°23 | 12°31 | 7°57 | 1°24 | 15°21 | 9° 5 | 17°34 | 25°59 | 24°R17 | 22°35 | 17°13 | n.a. | S 14 |
| S 15 | 19 2 38 | 13°45'29 | 9♐ 4 | 28°58 | 13°45 | 8°20 | 1°31 | 15°27 | 9° 3 | 17°36 | 26° 0 | 24°16 | 22°32 | 17°20 | n.a. | S 15 |
| M16 | 19 6 34 | 14°45'44 | 24° 5 | 0♋34 | 14°59 | 8°44 | 1°39 | 15°34 | 9° 1 | 17°39 | 26° 0 | 24°13 | 22°28 | 17°27 | n.a. | M16 |
| T 17 | 19 10 31 | 15°46'00 | 9♑13 | 2°12 | 16°13 | 9° 7 | 1°46 | 15°40 | 9° 0 | 17°41 | 26° 1 | 24° 7 | 22°25 | 17°33 | n.a. | T 17 |
| W18 | 19 14 27 | 16°46'19 | 24°18 | 3°51 | 17°27 | 9°30 | 1°54 | 15°46 | 8°58 | 17°43 | 26° 1 | 24° 0 | 22°22 | 17°40 | n.a. | W18 |
| T 19 | 19 18 24 | 17°46'39 | 9♒10 | 5°30 | 18°41 | 9°52 | 2° 2 | 15°53 | 8°56 | 17°45 | 26° 2 | 23°51 | 22°19 | 17°47 | n.a. | T 19 |
| F 20 | 19 22 20 | 18°47'02 | 23°40 | 7°10 | 19°55 | 10°14 | 2°10 | 15°59 | 8°54 | 17°48 | 26° 2 | 23°42 | 22°16 | 17°53 | n.a. | F 20 |
| S 21 | 19 26 17 | 19°47'27 | 7♓44 | 8°50 | 21° 8 | 10°35 | 2°18 | 16° 5 | 8°53 | 17°50 | 26° 3 | 23°35 | 22°13 | 18° 0 | n.a. | S 21 |
| S 22 | 19 30 13 | 20°47'54 | 21°19 | 10°31 | 22°22 | 10°57 | 2°26 | 16°12 | 8°51 | 17°52 | 26° 3 | 23°29 | 22° 9 | 18° 7 | n.a. | S 22 |
| M23 | 19 34 10 | 21°48'23 | 4♈25 | 12°11 | 23°36 | 11°18 | 2°35 | 16°18 | 8°50 | 17°54 | 26° 3 | 23°25 | 22° 6 | 18°13 | n.a. | M23 |
| T 24 | 19 38 6 | 22°48'54 | 17° 5 | 13°51 | 24°50 | 11°38 | 2°44 | 16°25 | 8°48 | 17°57 | 26° 4 | 23°23 | 22° 3 | 18°20 | n.a. | T 24 |
| W25 | 19 42 3 | 23°49'28 | 29°24 | 15°31 | 26° 3 | 11°58 | 2°52 | 16°31 | 8°47 | 17°59 | 26° 4 | 23°D23 | 22° 0 | 18°27 | n.a. | W25 |
| T 26 | 19 45 59 | 24°50'04 | 11♉28 | 17°11 | 27°17 | 12°18 | 3° 1 | 16°38 | 8°45 | 18° 1 | 26° 4 | 23°24 | 21°57 | 18°33 | n.a. | T 26 |
| F 27 | 19 49 56 | 25°50'42 | 23°20 | 18°51 | 28°31 | 12°37 | 3°10 | 16°45 | 8°44 | 18° 3 | 26° 4 | 23°R24 | 21°53 | 18°40 | n.a. | F 27 |
| S 28 | 19 53 53 | 26°51'22 | 5♊ 7 | 20°31 | 29°44 | 12°55 | 3°19 | 16°51 | 8°42 | 18° 6 | 26° 5 | 23°23 | 21°50 | 18°47 | n.a. | S 28 |
| S 29 | 19 57 49 | 27°52'04 | 16°54 | 22°10 | 0♍58 | 13°14 | 3°29 | 16°58 | 8°41 | 18° 8 | 26° 5 | 23°21 | 21°47 | 18°53 | n.a. | S 29 |
| M30 | 20 1 46 | 28°52'48 | 28°44 | 23°49 | 2°12 | 13°31 | 3°38 | 17° 5 | 8°40 | 18°10 | 26° 5 | 23°15 | 21°44 | 19° 0 | n.a. | M30 |
| T 31 | 20 5 42 | 29♋53'34 | 10♋40 | 25♋27 | 3♍25 | 13♈49 | 3♎48 | 17♌11 | 8♐38 | 18♋12 | 26♈ 5 | 23♏ 7 | 21♏41 | 19♊ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 21n10 | 1s12 | 22n48 | 0s16 | 22n34 | 1n 5 | 0s13 | 1s17 | 0n31 | 0n35 | 19n28 | 2n29 | 23s 3 | 0s31 | 24n49 | 1n48 | 12n10 | 2n 2 | 19s36 | 19s 9 | 21n25 | | n.a. |
| M 2 | 24 9 | 21 35 | 2 13 | 23 7 | 0n 0 | 22 17 | 1 3 | 0 2 | 1 16 | 0 29 | 0 35 | 19 27 | 2 29 | 23 3 | 0 31 | 24 48 | 1 48 | 12 10 | 2 3 | 19 35 | 19 8 | 21 25 | | n.a. |
| T 3 | 24 9 | 21 1 | 3 8 | 23 26 | 0 16 | 22 0 | 1 2 | 0n10 | 1 16 | 0 26 | 0 35 | 19 25 | 2 29 | 23 3 | 0 31 | 24 48 | 1 48 | 12 11 | 2 3 | 19 34 | 19 7 | 21 25 | | n.a. |
| W 4 | 24 8 | 19 31 | 3 55 | 23 46 | 0 30 | 21 41 | 1 0 | 0 22 | 1 15 | 0 24 | 0 35 | 19 23 | 2 29 | 23 2 | 0 31 | 24 48 | 1 48 | 12 11 | 2 3 | 19 33 | 19 7 | 21 25 | | n.a. |
| T 5 | 24 6 | 17 9 | 4 32 | 24 5 | 0 43 | 21 23 | 0 57 | 0 33 | 1 15 | 0 21 | 0 34 | 19 21 | 2 29 | 23 2 | 0 31 | 24 48 | 1 48 | 12 12 | 2 3 | 19 31 | 19 6 | 21 24 | | n.a. |
| F 6 | 24 4 | 14 1 | 4 57 | 24 23 | 0 56 | 21 3 | 0 55 | 0 45 | 1 14 | 0 19 | 0 34 | 19 19 | 2 29 | 23 2 | 0 31 | 24 47 | 1 48 | 12 12 | 2 3 | 19 29 | 19 5 | 21 24 | | n.a. |
| S 7 | 24 2 | 10 15 | 5 9 | 24 40 | 1 6 | 20 44 | 0 53 | 0 56 | 1 14 | 0 16 | 0 34 | 19 17 | 2 28 | 23 1 | 0 31 | 24 47 | 1 48 | 12 13 | 2 3 | 19 27 | 19 4 | 21 24 | | n.a. |
| S 8 | 23 59 | 5 59 | 5 6 | 24 56 | 1 16 | 20 23 | 0 51 | 1 7 | 1 13 | 0 13 | 0 34 | 19 15 | 2 28 | 23 1 | 0 31 | 24 47 | 1 48 | 12 13 | 2 3 | 19 26 | 19 3 | 21 24 | | n.a. |
| M 9 | 23 55 | 1 24 | 4 49 | 25 11 | 1 25 | 20 2 | 0 49 | 1 18 | 1 12 | 0 10 | 0 33 | 19 13 | 2 28 | 23 1 | 0 31 | 24 46 | 1 48 | 12 13 | 2 3 | 19 25 | 19 2 | 21 24 | | n.a. |
| T 10 | 23 52 | 3s22 | 4 16 | 25 24 | 1 32 | 19 40 | 0 46 | 1 29 | 1 12 | 0 7 | 0 33 | 19 11 | 2 28 | 23 0 | 0 31 | 24 46 | 1 48 | 12 14 | 2 4 | 19 24 | 19 2 | 21 24 | | n.a. |
| W11 | 23 47 | 8 5 | 3 28 | 25 36 | 1 38 | 19 18 | 0 44 | 1 40 | 1 11 | 0 4 | 0 33 | 19 9 | 2 28 | 23 0 | 0 31 | 24 46 | 1 48 | 12 14 | 2 4 | 19 24 | 19 1 | 21 24 | | n.a. |
| T 12 | 23 42 | 12 32 | 2 28 | 25 46 | 1 44 | 18 56 | 0 42 | 1 50 | 1 11 | 0 1 | 0 33 | 19 7 | 2 28 | 23 0 | 0 31 | 24 45 | 1 48 | 12 14 | 2 4 | 19 24 | 19 0 | 21 24 | | n.a. |
| F 13 | 23 37 | 16 25 | 1 17 | 25 54 | 1 48 | 18 32 | 0 39 | 2 1 | 1 10 | 0s 2 | 0 32 | 19 5 | 2 28 | 22 59 | 0 31 | 24 45 | 1 48 | 12 15 | 2 4 | 19 24 | 18 59 | 21 23 | | n.a. |
| S 14 | 23 32 | 19 25 | 0n 0 | 26 0 | 1 52 | 18 9 | 0 37 | 2 11 | 1 9 | 0 5 | 0 32 | 19 3 | 2 28 | 22 59 | 0 31 | 24 45 | 1 48 | 12 15 | 2 4 | 19 25 | 18 58 | 21 23 | | n.a. |
| S 15 | 23 25 | 21 11 | 1 19 | 26 4 | 1 54 | 17 44 | 0 34 | 2 22 | 1 9 | 0 8 | 0 32 | 19 1 | 2 27 | 22 59 | 0 31 | 24 45 | 1 48 | 12 15 | 2 4 | 19 24 | 18 57 | 21 23 | | n.a. |
| M16 | 23 19 | 21 28 | 2 34 | 26 6 | 1 56 | 17 20 | 0 32 | 2 32 | 1 8 | 0 11 | 0 32 | 18 59 | 2 27 | 22 58 | 0 31 | 24 44 | 1 48 | 12 16 | 2 4 | 19 24 | 18 57 | 21 23 | | n.a. |
| T 17 | 23 12 | 20 13 | 3 38 | 26 6 | 1 58 | 16 55 | 0 29 | 2 42 | 1 7 | 0 15 | 0 31 | 18 57 | 2 27 | 22 58 | 0 31 | 24 44 | 1 48 | 12 16 | 2 4 | 19 22 | 18 56 | 21 23 | | n.a. |
| W18 | 23 4 | 17 32 | 4 27 | 26 4 | 1 58 | 16 29 | 0 26 | 2 52 | 1 6 | 0 18 | 0 31 | 18 55 | 2 27 | 22 58 | 0 31 | 24 44 | 1 48 | 12 16 | 2 5 | 19 20 | 18 55 | 21 23 | | n.a. |
| T 19 | 22 56 | 13 45 | 4 56 | 26 0 | 1 58 | 16 3 | 0 24 | 3 1 | 1 6 | 0 22 | 0 31 | 18 53 | 2 27 | 22 58 | 0 31 | 24 43 | 1 48 | 12 16 | 2 5 | 19 18 | 18 54 | 21 22 | | n.a. |
| F 20 | 22 48 | 9 14 | 5 6 | 25 55 | 1 57 | 15 37 | 0 21 | 3 11 | 1 5 | 0 25 | 0 31 | 18 51 | 2 27 | 22 57 | 0 31 | 24 43 | 1 48 | 12 17 | 2 5 | 19 16 | 18 53 | 21 22 | | n.a. |
| S 21 | 22 39 | 4 21 | 4 57 | 25 47 | 1 56 | 15 10 | 0 18 | 3 20 | 1 4 | 0 29 | 0 31 | 18 49 | 2 27 | 22 57 | 0 31 | 24 43 | 1 48 | 12 17 | 2 5 | 19 14 | 18 52 | 21 22 | | n.a. |
| S 22 | 22 30 | 0n35 | 4 31 | 25 38 | 1 54 | 14 43 | 0 15 | 3 30 | 1 3 | 0 32 | 0 30 | 18 47 | 2 27 | 22 57 | 0 31 | 24 42 | 1 48 | 12 17 | 2 5 | 19 12 | 18 52 | 21 22 | | n.a. |
| M23 | 22 20 | 5 20 | 3 52 | 25 27 | 1 52 | 14 15 | 0 12 | 3 39 | 1 2 | 0 36 | 0 30 | 18 45 | 2 27 | 22 57 | 0 31 | 24 42 | 1 48 | 12 17 | 2 5 | 19 11 | 18 51 | 21 22 | | n.a. |
| T 24 | 22 10 | 9 42 | 3 2 | 25 14 | 1 49 | 13 47 | 0 9 | 3 48 | 1 2 | 0 40 | 0 30 | 18 43 | 2 27 | 22 56 | 0 31 | 24 42 | 1 48 | 12 18 | 2 5 | 19 11 | 18 50 | 21 22 | | n.a. |
| W25 | 21 59 | 13 32 | 2 5 | 24 59 | 1 46 | 13 19 | 0 7 | 3 56 | 1 1 | 0 43 | 0 30 | 18 41 | 2 26 | 22 56 | 0 31 | 24 42 | 1 48 | 12 18 | 2 5 | 19 11 | 18 49 | 21 21 | | n.a. |
| T 26 | 21 48 | 16 44 | 1 4 | 24 43 | 1 43 | 12 50 | 0 4 | 4 5 | 1 0 | 0 47 | 0 29 | 18 39 | 2 26 | 22 56 | 0 31 | 24 41 | 1 48 | 12 18 | 2 6 | 19 11 | 18 48 | 21 21 | | n.a. |
| F 27 | 21 37 | 19 10 | 0 0 | 24 26 | 1 39 | 12 21 | 0 1 | 4 14 | 0 59 | 0 51 | 0 29 | 18 36 | 2 26 | 22 56 | 0 31 | 24 41 | 1 48 | 12 18 | 2 6 | 19 11 | 18 47 | 21 21 | | n.a. |
| S 28 | 21 25 | 20 47 | 1s 2 | 24 7 | 1 35 | 11 52 | 0s 2 | 4 22 | 0 58 | 0 55 | 0 29 | 18 34 | 2 26 | 22 55 | 0 31 | 24 41 | 1 48 | 12 19 | 2 6 | 19 11 | 18 46 | 21 21 | | n.a. |
| S 29 | 21 13 | 21 28 | 2 2 | 23 46 | 1 31 | 11 22 | 0 5 | 4 30 | 0 57 | 0 59 | 0 29 | 18 32 | 2 26 | 22 55 | 0 31 | 24 40 | 1 48 | 12 19 | 2 6 | 19 10 | 18 46 | 21 20 | | n.a. |
| M30 | 21 0 | 21 13 | 2 57 | 23 25 | 1 27 | 10 53 | 0 8 | 4 38 | 0 56 | 1 3 | 0 29 | 18 30 | 2 26 | 22 55 | 0 31 | 24 40 | 1 48 | 12 19 | 2 6 | 19 9 | 18 45 | 21 20 | | n.a. |
| T 31 | 20n47 | 20n 0 | 3s44 | 23n 2 | 1n22 | 10n23 | 0s12 | 4n46 | 0s55 | 1s 7 | 0n28 | 18n28 | 2n26 | 22s55 | 0s31 | 24n40 | 1n48 | 12n19 | 2n 6 | 19s 7 | 18s44 | 21n20 | | n.a. |

Julian Day Number = -92926.5, Delta T = 41h26m27s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°14'23, Lahiri = -72°07'23 Julian Calendar 1 Aug. 4968 BCE == Greg. Calendar 23 June 4968 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4968 BCE

## SEPTEMBER 4968 BCE (-4967) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 9 39 | 0♌54'21 | 22♋44 | 27♋ 6 | 4♍39 | 14♈ 5 | 3♎57 | 17♌18 | 8°R37 | 18♋14 | 26♈ 5 | 22°R56 | 21♏38 | 19♊13 | n.a. | W 1 |
| T 2 | 20 13 35 | 1°55'11 | 4♌59 | 28°44 | 5°52 | 14°22 | 4° 7 | 17°25 | 8♐36 | 18°17 | 26° 5 | 22♏43 | 21°34 | 19°20 | n.a. | T 2 |
| F 3 | 20 17 32 | 2°56'02 | 17°24 | 0♌21 | 7° 6 | 14°37 | 4°17 | 17°31 | 8°35 | 18°19 | 26° 5 | 22°30 | 21°31 | 19°27 | n.a. | F 3 |
| S 4 | 20 21 28 | 3°56'54 | 29°59 | 1°58 | 8°19 | 14°53 | 4°27 | 17°38 | 8°34 | 18°21 | 26°R 5 | 22°17 | 21°28 | 19°33 | n.a. | S 4 |
| S 5 | 20 25 25 | 4°57'48 | 12♍46 | 3°35 | 9°32 | 15° 7 | 4°37 | 17°45 | 8°33 | 18°23 | 26° 5 | 22° 6 | 21°25 | 19°40 | n.a. | S 5 |
| M 6 | 20 29 21 | 5°58'44 | 25°44 | 5°12 | 10°46 | 15°22 | 4°47 | 17°52 | 8°32 | 18°25 | 26° 5 | 21°57 | 21°22 | 19°47 | n.a. | M 6 |
| T 7 | 20 33 18 | 6°59'41 | 8♎54 | 6°48 | 11°59 | 15°35 | 4°57 | 17°59 | 8°31 | 18°28 | 26° 5 | 21°51 | 21°19 | 19°53 | n.a. | T 7 |
| W 8 | 20 37 14 | 8° 0'39 | 22°16 | 8°24 | 13°12 | 15°48 | 5° 8 | 18° 6 | 8°30 | 18°30 | 26° 5 | 21°48 | 21°15 | 20° 0 | n.a. | W 8 |
| T 9 | 20 41 11 | 9° 1'38 | 5♏54 | 10° 0 | 14°25 | 16° 1 | 5°18 | 18°12 | 8°29 | 18°32 | 26° 5 | 21°D47 | 21°12 | 20° 7 | n.a. | T 9 |
| F 10 | 20 45 7 | 10° 2'38 | 19°46 | 11°35 | 15°39 | 16°13 | 5°29 | 18°19 | 8°28 | 18°34 | 26° 5 | 21°R47 | 21° 9 | 20°13 | n.a. | F 10 |
| S 11 | 20 49 4 | 11° 3'40 | 3♐56 | 13°10 | 16°52 | 16°24 | 5°40 | 18°26 | 8°28 | 18°36 | 26° 5 | 21°47 | 21° 6 | 20°20 | n.a. | S 11 |
| S 12 | 20 53 1 | 12° 4'42 | 18°20 | 14°45 | 18° 5 | 16°35 | 5°51 | 18°33 | 8°27 | 18°38 | 26° 5 | 21°45 | 21° 3 | 20°27 | n.a. | S 12 |
| M13 | 20 56 57 | 13° 5'46 | 2♑58 | 16°20 | 19°18 | 16°45 | 6° 2 | 18°40 | 8°26 | 18°40 | 26° 4 | 21°40 | 20°59 | 20°33 | n.a. | M13 |
| T 14 | 21 0 54 | 14° 6'51 | 17°44 | 17°55 | 20°31 | 16°54 | 6°13 | 18°47 | 8°26 | 18°42 | 26° 4 | 21°32 | 20°56 | 20°40 | n.a. | T 14 |
| W15 | 21 4 50 | 15° 7'56 | 2♒31 | 19°29 | 21°44 | 17° 3 | 6°24 | 18°54 | 8°25 | 18°45 | 26° 4 | 21°22 | 20°53 | 20°47 | n.a. | W15 |
| T 16 | 21 8 47 | 16° 9'03 | 17°10 | 21° 3 | 22°57 | 17°11 | 6°35 | 19° 1 | 8°25 | 18°47 | 26° 4 | 21°10 | 20°50 | 20°53 | n.a. | T 16 |
| F 17 | 21 12 43 | 17°10'11 | 1♓34 | 22°37 | 24°10 | 17°19 | 6°46 | 19° 8 | 8°24 | 18°49 | 26° 3 | 20°58 | 20°47 | 21° 0 | n.a. | F 17 |
| S 18 | 21 16 40 | 18°11'21 | 15°36 | 24°11 | 25°23 | 17°26 | 6°58 | 19°14 | 8°24 | 18°51 | 26° 3 | 20°46 | 20°44 | 21° 7 | n.a. | S 18 |
| S 19 | 21 20 36 | 19°12'31 | 29°12 | 25°45 | 26°35 | 17°32 | 7° 9 | 19°21 | 8°23 | 18°53 | 26° 2 | 20°37 | 20°40 | 21°13 | n.a. | S 19 |
| M20 | 21 24 33 | 20°13'43 | 12♈21 | 27°18 | 27°48 | 17°37 | 7°21 | 19°28 | 8°23 | 18°55 | 26° 2 | 20°30 | 20°37 | 21°20 | n.a. | M20 |
| T 21 | 21 28 30 | 21°14'56 | 25° 6 | 28°52 | 29° 1 | 17°42 | 7°33 | 19°35 | 8°23 | 18°57 | 26° 2 | 20°26 | 20°34 | 21°27 | n.a. | T 21 |
| W22 | 21 32 26 | 22°16'10 | 7♉28 | 0♍25 | 0♎13 | 17°46 | 7°44 | 19°42 | 8°23 | 18°59 | 26° 1 | 20°24 | 20°31 | 21°33 | n.a. | W22 |
| T 23 | 21 36 23 | 23°17'26 | 19°34 | 1°59 | 1°26 | 17°49 | 7°56 | 19°49 | 8°22 | 19° 1 | 26° 1 | 20°24 | 20°28 | 21°40 | n.a. | T 23 |
| F 24 | 21 40 19 | 24°18'43 | 1♊28 | 3°32 | 2°38 | 17°52 | 8° 8 | 19°56 | 8°22 | 19° 2 | 26° 0 | 20°24 | 20°24 | 21°47 | n.a. | F 24 |
| S 25 | 21 44 16 | 25°20'01 | 13°16 | 5° 5 | 3°51 | 17°54 | 8°20 | 20° 3 | 8°D22 | 19° 4 | 26° 0 | 20°23 | 20°21 | 21°53 | n.a. | S 25 |
| S 26 | 21 48 12 | 26°21'20 | 25° 4 | 6°38 | 5° 3 | 17°55 | 8°32 | 20°10 | 8°22 | 19° 6 | 25°59 | 20°20 | 20°18 | 22° 0 | n.a. | S 26 |
| M27 | 21 52 9 | 27°22'40 | 6♋56 | 8°11 | 6°16 | 17°R55 | 8°44 | 20°17 | 8°22 | 19° 8 | 25°59 | 20°14 | 20°15 | 22° 7 | n.a. | M27 |
| T 28 | 21 56 5 | 28°24'01 | 18°57 | 9°44 | 7°28 | 17°54 | 8°57 | 20°24 | 8°22 | 19°10 | 25°58 | 20° 5 | 20°12 | 22°13 | n.a. | T 28 |
| W29 | 22 0 2 | 29°25'23 | 1♌10 | 11°17 | 8°40 | 17°53 | 9° 9 | 20°30 | 8°23 | 19°12 | 25°57 | 19°54 | 20° 9 | 22°20 | n.a. | W29 |
| T 30 | 22 3 59 | 0♍26'46 | 13♌37 | 12♍50 | 9♎52 | 17♈51 | 9♎21 | 20♌37 | 8♐23 | 19♋14 | 25♈57 | 19♏41 | 20♏ 5 | 22♊27 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n33 | 17n53 | 4s22 | 22n38 | 1n17 | 9n52 | 0s15 | 4n53 | 0s54 | 1s11 | 0n28 | 18n26 | 2n26 | 22s54 | 0s31 | 24n40 | 1n48 | 12n19 | 2n 6 | 19s 4 | 18s43 | 21n20 | | n.a. |
| T 2 | 20 20 | 14 57 | 4 48 | 22 12 | 1 12 | 9 22 | 0 18 | 5 1 | 0 53 | 1 15 | 0 28 | 18 23 | 2 26 | 22 54 | 0 31 | 24 39 | 1 48 | 12 19 | 2 6 | 19 0 | 18 42 | 21 20 | | n.a. |
| F 3 | 20 5 | 11 20 | 5 1 | 21 46 | 1 7 | 8 51 | 0 21 | 5 8 | 0 52 | 1 20 | 0 28 | 18 21 | 2 26 | 22 54 | 0 30 | 24 39 | 1 48 | 12 20 | 2 7 | 18 57 | 18 41 | 21 19 | | n.a. |
| S 4 | 19 51 | 7 10 | 4 59 | 21 18 | 1 1 | 8 20 | 0 24 | 5 15 | 0 51 | 1 24 | 0 28 | 18 19 | 2 26 | 22 54 | 0 30 | 24 39 | 1 48 | 12 20 | 2 7 | 18 53 | 18 40 | 21 19 | | n.a. |
| S 5 | 19 36 | 2 38 | 4 43 | 20 50 | 0 55 | 7 49 | 0 27 | 5 22 | 0 50 | 1 28 | 0 27 | 18 17 | 2 26 | 22 54 | 0 30 | 24 38 | 1 48 | 12 20 | 2 7 | 18 51 | 18 40 | 21 19 | | n.a. |
| M 6 | 19 20 | 2s 5 | 4 11 | 20 21 | 0 50 | 7 17 | 0 30 | 5 28 | 0 49 | 1 33 | 0 27 | 18 15 | 2 26 | 22 53 | 0 30 | 24 38 | 1 48 | 12 20 | 2 7 | 18 48 | 18 39 | 21 19 | | n.a. |
| T 7 | 19 5 | 6 47 | 3 27 | 19 50 | 0 44 | 6 46 | 0 33 | 5 35 | 0 48 | 1 37 | 0 27 | 18 12 | 2 26 | 22 53 | 0 30 | 24 38 | 1 48 | 12 20 | 2 7 | 18 47 | 18 38 | 21 18 | | n.a. |
| W 8 | 18 49 | 11 14 | 2 30 | 19 19 | 0 38 | 6 14 | 0 37 | 5 41 | 0 47 | 1 41 | 0 27 | 18 10 | 2 26 | 22 53 | 0 30 | 24 38 | 1 48 | 12 20 | 2 7 | 18 46 | 18 37 | 21 18 | | n.a. |
| T 9 | 18 32 | 15 11 | 1 23 | 18 47 | 0 32 | 5 42 | 0 40 | 5 47 | 0 46 | 1 46 | 0 27 | 18 8 | 2 26 | 22 53 | 0 30 | 24 37 | 1 48 | 12 20 | 2 7 | 18 46 | 18 36 | 21 18 | | n.a. |
| F 10 | 18 16 | 18 23 | 0 11 | 18 14 | 0 26 | 5 10 | 0 43 | 5 53 | 0 45 | 1 50 | 0 26 | 18 6 | 2 26 | 22 53 | 0 30 | 24 37 | 1 48 | 12 20 | 2 7 | 18 46 | 18 35 | 21 17 | | n.a. |
| S 11 | 17 58 | 20 32 | 1n 4 | 17 41 | 0 20 | 4 38 | 0 46 | 5 58 | 0 43 | 1 55 | 0 26 | 18 3 | 2 26 | 22 53 | 0 30 | 24 37 | 1 48 | 12 20 | 2 8 | 18 46 | 18 34 | 21 17 | | n.a. |
| S 12 | 17 41 | 21 23 | 2 16 | 17 7 | 0 13 | 4 6 | 0 49 | 6 4 | 0 42 | 2 0 | 0 26 | 18 1 | 2 26 | 22 53 | 0 30 | 24 36 | 1 48 | 12 20 | 2 8 | 18 45 | 18 34 | 21 17 | | n.a. |
| M13 | 17 23 | 20 48 | 3 19 | 16 32 | 0 7 | 3 34 | 0 52 | 6 9 | 0 41 | 2 4 | 0 26 | 17 59 | 2 26 | 22 52 | 0 30 | 24 36 | 1 48 | 12 20 | 2 8 | 18 44 | 18 33 | 21 17 | | n.a. |
| T 14 | 17 5 | 18 49 | 4 10 | 15 56 | 0 1 | 3 1 | 0 55 | 6 14 | 0 39 | 2 9 | 0 26 | 17 57 | 2 26 | 22 52 | 0 30 | 24 36 | 1 48 | 12 20 | 2 8 | 18 42 | 18 32 | 21 16 | | n.a. |
| W15 | 16 47 | 15 35 | 4 45 | 15 20 | 0s 6 | 2 29 | 0 58 | 6 19 | 0 38 | 2 14 | 0 25 | 17 54 | 2 26 | 22 52 | 0 30 | 24 36 | 1 48 | 12 20 | 2 8 | 18 39 | 18 31 | 21 16 | | n.a. |
| T 16 | 16 28 | 11 24 | 5 0 | 14 43 | 0 12 | 1 57 | 1 2 | 6 23 | 0 37 | 2 18 | 0 25 | 17 52 | 2 26 | 22 52 | 0 30 | 24 35 | 1 48 | 12 20 | 2 8 | 18 36 | 18 30 | 21 16 | | n.a. |
| F 17 | 16 9 | 6 39 | 4 56 | 14 6 | 0 18 | 1 24 | 1 5 | 6 27 | 0 35 | 2 23 | 0 25 | 17 50 | 2 26 | 22 52 | 0 30 | 24 35 | 1 48 | 12 20 | 2 8 | 18 32 | 18 29 | 21 15 | | n.a. |
| S 18 | 15 50 | 1 40 | 4 33 | 13 28 | 0 25 | 0 52 | 1 8 | 6 31 | 0 34 | 2 28 | 0 25 | 17 48 | 2 26 | 22 52 | 0 30 | 24 35 | 1 48 | 12 20 | 2 8 | 18 29 | 18 28 | 21 15 | | n.a. |
| S 19 | 15 30 | 3n15 | 3 56 | 12 50 | 0 31 | 0 19 | 1 11 | 6 35 | 0 33 | 2 33 | 0 25 | 17 46 | 2 26 | 22 52 | 0 30 | 24 35 | 1 49 | 12 20 | 2 9 | 18 27 | 18 28 | 21 15 | | n.a. |
| M20 | 15 11 | 7 53 | 3 7 | 12 12 | 0 37 | 0s13 | 1 14 | 6 38 | 0 31 | 2 38 | 0 25 | 17 43 | 2 26 | 22 52 | 0 30 | 24 34 | 1 49 | 12 20 | 2 9 | 18 25 | 18 27 | 21 15 | | n.a. |
| T 21 | 14 51 | 12 0 | 2 10 | 11 33 | 0 43 | 0 46 | 1 17 | 6 42 | 0 30 | 2 43 | 0 24 | 17 41 | 2 26 | 22 52 | 0 30 | 24 34 | 1 49 | 12 20 | 2 9 | 18 24 | 18 26 | 21 14 | | n.a. |
| W22 | 14 30 | 15 29 | 1 8 | 10 53 | 0 49 | 1 18 | 1 20 | 6 45 | 0 28 | 2 47 | 0 24 | 17 39 | 2 26 | 22 52 | 0 30 | 24 34 | 1 49 | 12 20 | 2 9 | 18 23 | 18 25 | 21 14 | | n.a. |
| T 23 | 14 10 | 18 13 | 0 4 | 10 14 | 0 55 | 1 51 | 1 23 | 6 47 | 0 27 | 2 52 | 0 24 | 17 37 | 2 26 | 22 52 | 0 30 | 24 34 | 1 49 | 12 20 | 2 9 | 18 23 | 18 24 | 21 14 | | n.a. |
| F 24 | 13 49 | 20 7 | 0s58 | 9 34 | 1 1 | 2 23 | 1 26 | 6 50 | 0 25 | 2 57 | 0 24 | 17 34 | 2 26 | 22 52 | 0 30 | 24 33 | 1 49 | 12 20 | 2 9 | 18 23 | 18 23 | 21 13 | | n.a. |
| S 25 | 13 28 | 21 8 | 1 58 | 8 53 | 1 7 | 2 55 | 1 28 | 6 52 | 0 23 | 3 3 | 0 24 | 17 32 | 2 26 | 22 52 | 0 30 | 24 33 | 1 49 | 12 20 | 2 9 | 18 23 | 18 22 | 21 13 | | n.a. |
| S 26 | 13 6 | 21 12 | 2 53 | 8 13 | 1 13 | 3 27 | 1 31 | 6 54 | 0 22 | 3 8 | 0 23 | 17 30 | 2 26 | 22 52 | 0 30 | 24 33 | 1 49 | 12 20 | 2 9 | 18 22 | 18 21 | 21 13 | | n.a. |
| M27 | 12 45 | 20 19 | 3 40 | 7 32 | 1 19 | 3 59 | 1 34 | 6 55 | 0 20 | 3 13 | 0 23 | 17 28 | 2 26 | 22 52 | 0 30 | 24 33 | 1 49 | 12 20 | 2 9 | 18 20 | 18 21 | 21 12 | | n.a. |
| T 28 | 12 23 | 18 31 | 4 18 | 6 51 | 1 24 | 4 31 | 1 37 | 6 57 | 0 18 | 3 18 | 0 23 | 17 25 | 2 26 | 22 52 | 0 30 | 24 32 | 1 49 | 12 20 | 2 10 | 18 18 | 18 20 | 21 12 | | n.a. |
| W29 | 12 1 | 15 52 | 4 45 | 6 10 | 1 29 | 5 3 | 1 40 | 6 58 | 0 17 | 3 23 | 0 23 | 17 23 | 2 26 | 22 52 | 0 30 | 24 32 | 1 49 | 12 19 | 2 10 | 18 15 | 18 19 | 21 11 | | n.a. |
| T 30 | 11n39 | 12n28 | 4s59 | 5n29 | 1s35 | 5s35 | 1s42 | 6n59 | 0s15 | 3s28 | 0n23 | 17n21 | 2n26 | 22s52 | 0s30 | 24n32 | 1n49 | 12n19 | 2n10 | 18s11 | 18s18 | 21n11 | | n.a. |

Julian Day Number = -92895.5, Delta T = 41h26m24s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°14'19, Lahiri = -72°07'19 Julian Calendar 1 Sept. 4968 BCE == Greg. Calendar 24 July 4968 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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## OCTOBER 4968 BCE (-4967) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 7 55 | 1♍28'09 | 26♌18 | 14♍22 | 11♎ 4 | 17°R48 | 9♎34 | 20♌44 | 8♐23 | 19♋15 | 25°R56 | 19°R27 | 20♏ 2 | 22♊33 | n.a. | F 1 |
| S 2 | 22 11 52 | 2°29'33 | 9♍14 | 15°55 | 12°17 | 17♈44 | 9°46 | 20°51 | 8°23 | 19°17 | 25♈55 | 19♏13 | 19°59 | 22°40 | n.a. | S 2 |
| S 3 | 22 15 48 | 3°30'58 | 22°22 | 17°27 | 13°29 | 17°39 | 9°59 | 20°58 | 8°24 | 19°19 | 25°55 | 19° 1 | 19°56 | 22°47 | n.a. | S 3 |
| M 4 | 22 19 45 | 4°32'22 | 5♎42 | 18°58 | 14°40 | 17°34 | 10°12 | 21° 5 | 8°24 | 19°21 | 25°54 | 18°52 | 19°53 | 22°53 | n.a. | M 4 |
| T 5 | 22 23 41 | 5°33'48 | 19°12 | 20°30 | 15°52 | 17°27 | 10°24 | 21°11 | 8°25 | 19°22 | 25°53 | 18°46 | 19°50 | 23° 0 | n.a. | T 5 |
| W 6 | 22 27 38 | 6°35'13 | 2♏51 | 22° 0 | 17° 4 | 17°20 | 10°37 | 21°18 | 8°25 | 19°24 | 25°52 | 18°43 | 19°46 | 23° 7 | n.a. | W 6 |
| T 7 | 22 31 35 | 7°36'39 | 16°37 | 23°31 | 18°16 | 17°12 | 10°50 | 21°25 | 8°26 | 19°26 | 25°52 | 18°D42 | 19°43 | 23°13 | n.a. | T 7 |
| F 8 | 22 35 31 | 8°38'04 | 0♐32 | 25° 0 | 19°27 | 17° 4 | 11° 3 | 21°32 | 8°26 | 19°27 | 25°51 | 18°42 | 19°40 | 23°20 | n.a. | F 8 |
| S 9 | 22 39 28 | 9°39'30 | 14°34 | 26°29 | 20°39 | 16°54 | 11°16 | 21°38 | 8°27 | 19°29 | 25°50 | 18°R42 | 19°37 | 23°27 | n.a. | S 9 |
| S 10 | 22 43 24 | 10°40'56 | 28°43 | 27°57 | 21°50 | 16°44 | 11°29 | 21°45 | 8°28 | 19°31 | 25°49 | 18°41 | 19°34 | 23°33 | n.a. | S 10 |
| M11 | 22 47 21 | 11°42'21 | 12♑59 | 29°23 | 23° 2 | 16°32 | 11°42 | 21°52 | 8°29 | 19°32 | 25°48 | 18°37 | 19°30 | 23°40 | n.a. | M11 |
| T 12 | 22 51 17 | 12°43'46 | 27°18 | 0♎48 | 24°13 | 16°20 | 11°55 | 21°58 | 8°29 | 19°34 | 25°47 | 18°30 | 19°27 | 23°47 | n.a. | T 12 |
| W13 | 22 55 14 | 13°45'12 | 11♒36 | 2°12 | 25°24 | 16° 8 | 12° 9 | 22° 5 | 8°30 | 19°35 | 25°46 | 18°22 | 19°24 | 23°53 | n.a. | W13 |
| T 14 | 22 59 11 | 14°46'37 | 25°48 | 3°33 | 26°35 | 15°54 | 12°22 | 22°12 | 8°31 | 19°37 | 25°45 | 18°11 | 19°21 | 24° 0 | n.a. | T 14 |
| F 15 | 23 3 7 | 15°48'02 | 9♓50 | 4°52 | 27°46 | 15°40 | 12°35 | 22°18 | 8°32 | 19°38 | 25°44 | 18° 0 | 19°18 | 24° 7 | n.a. | F 15 |
| S 16 | 23 7 4 | 16°49'26 | 23°35 | 6° 8 | 28°57 | 15°25 | 12°48 | 22°25 | 8°33 | 19°40 | 25°43 | 17°50 | 19°15 | 24°13 | n.a. | S 16 |
| S 17 | 23 11 0 | 17°50'51 | 7♈ 0 | 7°21 | 0♏ 8 | 15° 9 | 13° 2 | 22°31 | 8°34 | 19°41 | 25°42 | 17°41 | 19°11 | 24°20 | n.a. | S 17 |
| M18 | 23 14 57 | 18°52'16 | 20° 4 | 8°30 | 1°19 | 14°52 | 13°15 | 22°38 | 8°35 | 19°42 | 25°41 | 17°35 | 19° 8 | 24°27 | n.a. | M18 |
| T 19 | 23 18 53 | 19°53'41 | 2♉47 | 9°35 | 2°29 | 14°35 | 13°29 | 22°44 | 8°37 | 19°44 | 25°40 | 17°32 | 19° 5 | 24°33 | n.a. | T 19 |
| W20 | 23 22 50 | 20°55'06 | 15°10 | 10°34 | 3°40 | 14°17 | 13°42 | 22°50 | 8°38 | 19°45 | 25°39 | 17°D30 | 19° 2 | 24°40 | n.a. | W20 |
| T 21 | 23 26 47 | 21°56'31 | 27°18 | 11°27 | 4°50 | 13°58 | 13°56 | 22°57 | 8°39 | 19°46 | 25°38 | 17°31 | 18°59 | 24°47 | n.a. | T 21 |
| F 22 | 23 30 43 | 22°57'56 | 9♊14 | 12°14 | 6° 0 | 13°39 | 14° 9 | 23° 3 | 8°40 | 19°48 | 25°37 | 17°32 | 18°55 | 24°53 | n.a. | F 22 |
| S 23 | 23 34 40 | 23°59'20 | 21° 4 | 12°53 | 7°10 | 13°19 | 14°23 | 23° 9 | 8°42 | 19°49 | 25°36 | 17°R33 | 18°52 | 25° 0 | n.a. | S 23 |
| S 24 | 23 38 36 | 25° 0'45 | 2♋53 | 13°23 | 8°20 | 12°59 | 14°37 | 23°16 | 8°43 | 19°50 | 25°35 | 17°32 | 18°49 | 25° 7 | n.a. | S 24 |
| M25 | 23 42 33 | 26° 2'10 | 14°47 | 13°44 | 9°30 | 12°38 | 14°50 | 23°22 | 8°45 | 19°51 | 25°34 | 17°30 | 18°46 | 25°13 | n.a. | M25 |
| T 26 | 23 46 30 | 27° 3'34 | 26°50 | 13°R54 | 10°40 | 12°17 | 15° 4 | 23°28 | 8°46 | 19°52 | 25°33 | 17°26 | 18°43 | 25°20 | n.a. | T 26 |
| W27 | 23 50 26 | 28° 4'58 | 9♌ 7 | 13°54 | 11°50 | 11°55 | 15°18 | 23°34 | 8°48 | 19°53 | 25°32 | 17°19 | 18°40 | 25°27 | n.a. | W27 |
| T 28 | 23 54 23 | 29° 6'22 | 21°41 | 13°42 | 12°59 | 11°32 | 15°32 | 23°40 | 8°49 | 19°54 | 25°30 | 17°11 | 18°36 | 25°33 | n.a. | T 28 |
| F 29 | 23 58 19 | 0♎ 7'45 | 4♍34 | 13°18 | 14° 8 | 11°10 | 15°46 | 23°46 | 8°51 | 19°56 | 25°29 | 17° 3 | 18°33 | 25°40 | n.a. | F 29 |
| S 30 | 0 2 16 | 1° 9'08 | 17°45 | 12°42 | 15°18 | 10°46 | 15°59 | 23°52 | 8°53 | 19°57 | 25°28 | 16°54 | 18°30 | 25°47 | n.a. | S 30 |
| S 31 | 0 6 12 | 2♎10'30 | 1♎15 | 11♎55 | 16♏27 | 10♈23 | 16♎13 | 23♌58 | 8♐54 | 19♋58 | 25♈27 | 16♏46 | 18♏27 | 25♊53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n16 | 8n28 | 4s58 | 4n49 | 1s39 | 6s 7 | 1s45 | 6n59 | 0s13 | 3s33 | 0n23 | 17n19 | 2n26 | 22s52 | 0s30 | 24n32 | 1n49 | 12n19 | 2n10 | 18s 7 | 18s17 | 21n11 | | n.a. |
| S 2 | 10 54 | 4 0 | 4 43 | 4 8 | 1 44 | 6 38 | 1 47 | 6 59 | 0 11 | 3 39 | 0 22 | 17 16 | 2 26 | 22 52 | 0 30 | 24 32 | 1 49 | 12 19 | 2 10 | 18 3 | 18 16 | 21 10 | | n.a. |
| S 3 | 10 31 | 0s43 | 4 12 | 3 27 | 1 49 | 7 9 | 1 50 | 6 59 | 0 9 | 3 44 | 0 22 | 17 14 | 2 26 | 22 52 | 0 30 | 24 31 | 1 49 | 12 19 | 2 10 | 18 0 | 18 15 | 21 10 | | n.a. |
| M 4 | 10 8 | 5 29 | 3 27 | 2 46 | 1 53 | 7 40 | 1 52 | 6 59 | 0 7 | 3 49 | 0 22 | 17 12 | 2 26 | 22 52 | 0 30 | 24 31 | 1 49 | 12 19 | 2 10 | 17 57 | 18 14 | 21 10 | | n.a. |
| T 5 | 9 45 | 10 2 | 2 30 | 2 6 | 1 57 | 8 11 | 1 55 | 6 58 | 0 6 | 3 54 | 0 22 | 17 10 | 2 26 | 22 52 | 0 30 | 24 31 | 1 49 | 12 19 | 2 10 | 17 56 | 18 14 | 21 9 | | n.a. |
| W 6 | 9 22 | 14 7 | 1 23 | 1 26 | 2 0 | 8 42 | 1 57 | 6 57 | 0 4 | 4 0 | 0 22 | 17 8 | 2 26 | 22 52 | 0 30 | 24 31 | 1 49 | 12 18 | 2 11 | 17 55 | 18 13 | 21 9 | | n.a. |
| T 7 | 8 58 | 17 29 | 0 11 | 0 46 | 2 4 | 9 12 | 2 0 | 6 56 | 0 2 | 4 5 | 0 22 | 17 5 | 2 26 | 22 52 | 0 30 | 24 31 | 1 49 | 12 18 | 2 11 | 17 54 | 18 12 | 21 8 | | n.a. |
| F 8 | 8 34 | 19 52 | 1n 3 | 0 7 | 2 6 | 9 42 | 2 2 | 6 54 | 0n 0 | 4 10 | 0 22 | 17 3 | 2 26 | 22 52 | 0 30 | 24 30 | 1 49 | 12 18 | 2 11 | 17 55 | 18 11 | 21 8 | | n.a. |
| S 9 | 8 11 | 21 2 | 2 13 | 0s31 | 2 9 | 10 12 | 2 4 | 6 52 | 0 3 | 4 16 | 0 21 | 17 1 | 2 26 | 22 52 | 0 30 | 24 30 | 1 50 | 12 18 | 2 11 | 17 55 | 18 10 | 21 8 | | n.a. |
| S 10 | 7 47 | 20 53 | 3 16 | 1 9 | 2 11 | 10 42 | 2 6 | 6 50 | 0 5 | 4 21 | 0 21 | 16 59 | 2 26 | 22 52 | 0 30 | 24 30 | 1 50 | 12 18 | 2 11 | 17 54 | 18 9 | 21 7 | | n.a. |
| M11 | 7 23 | 19 24 | 4 7 | 1 46 | 2 12 | 11 11 | 2 8 | 6 48 | 0 7 | 4 26 | 0 21 | 16 57 | 2 27 | 22 52 | 0 30 | 24 30 | 1 50 | 12 17 | 2 11 | 17 53 | 18 8 | 21 7 | | n.a. |
| T 12 | 6 59 | 16 42 | 4 43 | 2 21 | 2 13 | 11 40 | 2 10 | 6 45 | 0 9 | 4 32 | 0 21 | 16 54 | 2 27 | 22 53 | 0 30 | 24 30 | 1 50 | 12 17 | 2 11 | 17 51 | 18 7 | 21 6 | | n.a. |
| W13 | 6 34 | 13 0 | 5 1 | 2 55 | 2 13 | 12 9 | 2 12 | 6 42 | 0 11 | 4 37 | 0 21 | 16 52 | 2 27 | 22 53 | 0 30 | 24 30 | 1 50 | 12 17 | 2 11 | 17 49 | 18 6 | 21 6 | | n.a. |
| T 14 | 6 10 | 8 36 | 5 1 | 3 28 | 2 13 | 12 37 | 2 14 | 6 38 | 0 13 | 4 43 | 0 21 | 16 50 | 2 27 | 22 53 | 0 30 | 24 29 | 1 50 | 12 17 | 2 11 | 17 46 | 18 6 | 21 6 | | n.a. |
| F 15 | 5 46 | 3 47 | 4 42 | 4 0 | 2 12 | 13 6 | 2 15 | 6 35 | 0 15 | 4 48 | 0 20 | 16 48 | 2 27 | 22 53 | 0 30 | 24 29 | 1 50 | 12 16 | 2 12 | 17 43 | 18 5 | 21 5 | | n.a. |
| S 16 | 5 21 | 1n 8 | 4 7 | 4 29 | 2 10 | 13 33 | 2 17 | 6 31 | 0 18 | 4 54 | 0 20 | 16 46 | 2 27 | 22 53 | 0 30 | 24 29 | 1 50 | 12 16 | 2 12 | 17 40 | 18 4 | 21 5 | | n.a. |
| S 17 | 4 57 | 5 53 | 3 19 | 4 56 | 2 7 | 14 1 | 2 19 | 6 27 | 0 20 | 4 59 | 0 20 | 16 44 | 2 27 | 22 53 | 0 30 | 24 29 | 1 50 | 12 16 | 2 12 | 17 37 | 18 3 | 21 4 | | n.a. |
| M18 | 4 32 | 10 15 | 2 21 | 5 21 | 2 3 | 14 28 | 2 20 | 6 22 | 0 22 | 5 5 | 0 20 | 16 42 | 2 27 | 22 53 | 0 30 | 24 29 | 1 50 | 12 15 | 2 12 | 17 35 | 18 2 | 21 4 | | n.a. |
| T 19 | 4 7 | 14 1 | 1 18 | 5 42 | 1 58 | 14 54 | 2 22 | 6 17 | 0 24 | 5 10 | 0 20 | 16 40 | 2 27 | 22 54 | 0 30 | 24 29 | 1 50 | 12 15 | 2 12 | 17 34 | 18 1 | 21 3 | | n.a. |
| W20 | 3 42 | 17 5 | 0 13 | 6 1 | 1 52 | 15 21 | 2 23 | 6 12 | 0 27 | 5 16 | 0 20 | 16 38 | 2 27 | 22 54 | 0 30 | 24 28 | 1 50 | 12 15 | 2 12 | 17 34 | 18 0 | 21 3 | | n.a. |
| T 21 | 3 17 | 19 18 | 0s52 | 6 16 | 1 45 | 15 46 | 2 24 | 6 7 | 0 29 | 5 21 | 0 20 | 16 35 | 2 27 | 22 54 | 0 30 | 24 28 | 1 50 | 12 15 | 2 12 | 17 34 | 17 59 | 21 3 | | n.a. |
| F 22 | 2 52 | 20 37 | 1 54 | 6 27 | 1 37 | 16 12 | 2 25 | 6 1 | 0 31 | 5 27 | 0 19 | 16 33 | 2 28 | 22 54 | 0 30 | 24 28 | 1 50 | 12 14 | 2 12 | 17 34 | 17 58 | 21 2 | | n.a. |
| S 23 | 2 27 | 21 1 | 2 51 | 6 34 | 1 27 | 16 37 | 2 26 | 5 56 | 0 34 | 5 33 | 0 19 | 16 31 | 2 28 | 22 54 | 0 30 | 24 28 | 1 50 | 12 14 | 2 12 | 17 35 | 17 57 | 21 2 | | n.a. |
| S 24 | 2 2 | 20 28 | 3 40 | 6 36 | 1 16 | 17 1 | 2 27 | 5 50 | 0 36 | 5 38 | 0 19 | 16 29 | 2 28 | 22 55 | 0 30 | 24 28 | 1 50 | 12 14 | 2 13 | 17 35 | 17 57 | 21 1 | | n.a. |
| M25 | 1 37 | 19 1 | 4 19 | 6 32 | 1 3 | 17 25 | 2 28 | 5 43 | 0 38 | 5 44 | 0 19 | 16 27 | 2 28 | 22 55 | 0 30 | 24 28 | 1 50 | 12 13 | 2 13 | 17 34 | 17 56 | 21 1 | | n.a. |
| T 26 | 1 12 | 16 43 | 4 48 | 6 24 | 0 49 | 17 49 | 2 29 | 5 37 | 0 41 | 5 49 | 0 19 | 16 25 | 2 28 | 22 55 | 0 30 | 24 28 | 1 51 | 12 13 | 2 13 | 17 33 | 17 55 | 21 0 | | n.a. |
| W27 | 0 47 | 13 38 | 5 5 | 6 9 | 0 34 | 18 12 | 2 30 | 5 30 | 0 43 | 5 55 | 0 19 | 16 23 | 2 28 | 22 55 | 0 30 | 24 28 | 1 51 | 12 13 | 2 13 | 17 31 | 17 54 | 21 0 | | n.a. |
| T 28 | 0 22 | 9 52 | 5 7 | 5 49 | 0 17 | 18 35 | 2 30 | 5 23 | 0 45 | 6 0 | 0 19 | 16 21 | 2 28 | 22 55 | 0 30 | 24 28 | 1 51 | 12 12 | 2 13 | 17 28 | 17 53 | 20 59 | | n.a. |
| F 29 | 0s 3 | 5 35 | 4 54 | 5 23 | 0n 1 | 18 57 | 2 31 | 5 16 | 0 48 | 6 6 | 0 18 | 16 19 | 2 28 | 22 56 | 0 30 | 24 27 | 1 51 | 12 12 | 2 13 | 17 26 | 17 52 | 20 59 | | n.a. |
| S 30 | 0 28 | 0 56 | 4 25 | 4 51 | 0 20 | 19 19 | 2 31 | 5 9 | 0 50 | 6 12 | 0 18 | 16 18 | 2 29 | 22 56 | 0 30 | 24 27 | 1 51 | 12 12 | 2 13 | 17 23 | 17 51 | 20 58 | | n.a. |
| S 31 | 0s53 | 3s52 | 3s41 | 4s14 | 0n40 | 19s40 | 2s31 | 5n 2 | 0n52 | 6s17 | 0n18 | 16n16 | 2n29 | 22s56 | 0s30 | 24n27 | 1n51 | 12n11 | 2n13 | 17s21 | 17s50 | 20n58 | | n.a. |

Julian Day Number = -92865.5, Delta T = 41h26m20s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°14'15, Lahiri = -72°07'15 Julian Calendar 1 Oct. 4968 BCE == Greg. Calendar 23 Aug. 4968 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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## NOVEMBER 4968 BCE (-4967) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 10 9 | 3♎11'51 | 15♎ 0 | 10°R58 | 17♏36 | 9°R59 | 16♎27 | 24♌ 4 | 8♐56 | 19♋58 | 25°R26 | 16°R40 | 18♏24 | 26♊ 0 | n.a. | M 1 |
| T 2 | 0 14 6 | 4°13'12 | 28°57 | 9♎53 | 18°44 | 9♈36 | 16°41 | 24°10 | 8°58 | 19°59 | 25♈24 | 16♏37 | 18°21 | 26° 7 | n.a. | T 2 |
| W 3 | 0 18 2 | 5°14'32 | 13♏ 2 | 8°41 | 19°53 | 9°12 | 16°55 | 24°16 | 9° 0 | 20° 0 | 25°23 | 16°D35 | 18°17 | 26°13 | n.a. | W 3 |
| T 4 | 0 21 59 | 6°15'51 | 27°12 | 7°24 | 21° 1 | 8°47 | 17° 9 | 24°22 | 9° 2 | 20° 1 | 25°22 | 16°36 | 18°14 | 26°20 | n.a. | T 4 |
| F 5 | 0 25 55 | 7°17'08 | 11♐23 | 6° 5 | 22°10 | 8°23 | 17°23 | 24°27 | 9° 4 | 20° 2 | 25°21 | 16°37 | 18°11 | 26°27 | n.a. | F 5 |
| S 6 | 0 29 52 | 8°18'25 | 25°34 | 4°47 | 23°18 | 7°59 | 17°37 | 24°33 | 9° 6 | 20° 3 | 25°19 | 16°38 | 18° 8 | 26°33 | n.a. | S 6 |
| S 7 | 0 33 49 | 9°19'40 | 9♑43 | 3°32 | 24°25 | 7°35 | 17°51 | 24°38 | 9° 8 | 20° 4 | 25°18 | 16°R39 | 18° 5 | 26°40 | n.a. | S 7 |
| M 8 | 0 37 45 | 10°20'54 | 23°48 | 2°21 | 25°33 | 7°11 | 18° 5 | 24°44 | 9°10 | 20° 4 | 25°17 | 16°38 | 18° 1 | 26°47 | n.a. | M 8 |
| T 9 | 0 41 42 | 11°22'07 | 7♒47 | 1°18 | 26°41 | 6°47 | 18°19 | 24°49 | 9°12 | 20° 5 | 25°15 | 16°36 | 17°58 | 26°53 | n.a. | T 9 |
| W10 | 0 45 38 | 12°23'18 | 21°40 | 0°22 | 27°48 | 6°23 | 18°33 | 24°55 | 9°14 | 20° 6 | 25°14 | 16°32 | 17°55 | 27° 0 | n.a. | W10 |
| T 11 | 0 49 35 | 13°24'27 | 5♓23 | 29♍35 | 28°55 | 6° 0 | 18°48 | 25° 0 | 9°17 | 20° 6 | 25°13 | 16°26 | 17°52 | 27° 7 | n.a. | T 11 |
| F 12 | 0 53 31 | 14°25'36 | 18°56 | 28°57 | 0♐ 2 | 5°37 | 19° 2 | 25° 6 | 9°19 | 20° 7 | 25°12 | 16°21 | 17°49 | 27°13 | n.a. | F 12 |
| S 13 | 0 57 28 | 15°26'43 | 2♈15 | 28°28 | 1° 8 | 5°14 | 19°16 | 25°11 | 9°21 | 20° 7 | 25°10 | 16°16 | 17°46 | 27°20 | n.a. | S 13 |
| S 14 | 1 1 25 | 16°27'49 | 15°19 | 28° 9 | 2°14 | 4°51 | 19°30 | 25°16 | 9°23 | 20° 8 | 25° 9 | 16°12 | 17°42 | 27°27 | n.a. | S 14 |
| M15 | 1 5 21 | 17°28'53 | 28° 8 | 27°58 | 3°21 | 4°29 | 19°44 | 25°21 | 9°26 | 20° 8 | 25° 8 | 16° 9 | 17°39 | 27°34 | n.a. | M15 |
| T 16 | 1 9 18 | 18°29'56 | 10♉40 | 27°D56 | 4°26 | 4° 7 | 19°58 | 25°26 | 9°28 | 20° 9 | 25° 6 | 16°D 7 | 17°36 | 27°40 | n.a. | T 16 |
| W17 | 1 13 14 | 19°30'59 | 22°59 | 28° 1 | 5°32 | 3°46 | 20°12 | 25°31 | 9°31 | 20° 9 | 25° 5 | 16° 7 | 17°33 | 27°47 | n.a. | W17 |
| T 18 | 1 17 11 | 20°32'00 | 5♊ 4 | 28°14 | 6°37 | 3°25 | 20°26 | 25°36 | 9°33 | 20°10 | 25° 4 | 16° 9 | 17°30 | 27°54 | n.a. | T 18 |
| F 19 | 1 21 7 | 21°32'59 | 17° 1 | 28°34 | 7°42 | 3° 5 | 20°40 | 25°41 | 9°36 | 20°10 | 25° 2 | 16°10 | 17°27 | 28° 0 | n.a. | F 19 |
| S 20 | 1 25 4 | 22°33'58 | 28°51 | 28°59 | 8°47 | 2°45 | 20°55 | 25°46 | 9°38 | 20°10 | 25° 1 | 16°12 | 17°23 | 28° 7 | n.a. | S 20 |
| S 21 | 1 29 1 | 23°34'55 | 10♋41 | 29°31 | 9°51 | 2°26 | 21° 9 | 25°50 | 9°41 | 20°11 | 25° 0 | 16°13 | 17°20 | 28°14 | n.a. | S 21 |
| M22 | 1 32 57 | 24°35'51 | 22°35 | 0♎ 7 | 10°56 | 2° 8 | 21°23 | 25°55 | 9°43 | 20°11 | 24°58 | 16°R14 | 17°17 | 28°20 | n.a. | M22 |
| T 23 | 1 36 54 | 25°36'46 | 4♌38 | 0°49 | 11°59 | 1°50 | 21°37 | 26° 0 | 9°46 | 20°11 | 24°57 | 16°14 | 17°14 | 28°27 | n.a. | T 23 |
| W24 | 1 40 50 | 26°37'39 | 16°54 | 1°34 | 13° 3 | 1°32 | 21°51 | 26° 4 | 9°49 | 20°11 | 24°56 | 16°13 | 17°11 | 28°34 | n.a. | W24 |
| T 25 | 1 44 47 | 27°38'31 | 29°27 | 2°24 | 14° 6 | 1°16 | 22° 5 | 26° 9 | 9°51 | 20°11 | 24°54 | 16°11 | 17° 7 | 28°40 | n.a. | T 25 |
| F 26 | 1 48 44 | 28°39'22 | 12♍22 | 3°17 | 15° 9 | 1° 0 | 22°19 | 26°13 | 9°54 | 20°11 | 24°53 | 16° 8 | 17° 4 | 28°47 | n.a. | F 26 |
| S 27 | 1 52 40 | 29°40'11 | 25°40 | 4°13 | 16°11 | 0°45 | 22°33 | 26°17 | 9°57 | 20°12 | 24°51 | 16° 5 | 17° 1 | 28°54 | n.a. | S 27 |
| S 28 | 1 56 37 | 0♏40'59 | 9♎21 | 5°12 | 17°13 | 0°31 | 22°47 | 26°21 | 10° 0 | 20°12 | 24°50 | 16° 3 | 16°58 | 29° 0 | n.a. | S 28 |
| M29 | 2 0 33 | 1°41'45 | 23°24 | 6°14 | 18°15 | 0°17 | 23° 1 | 26°26 | 10° 2 | 20°R12 | 24°49 | 16° 2 | 16°55 | 29° 7 | n.a. | M29 |
| T 30 | 2 4 30 | 2♏42'29 | 7♏44 | 7♎18 | 19♐16 | 0♈ 5 | 23♎15 | 26♌30 | 10♐ 5 | 20♋12 | 24♈47 | 16♏ 1 | 16♏52 | 29♊14 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s19 | 8s34 | 2s43 | 3s33 | 1n 0 | 20s 0 | 2s31 | 4n54 | 0n55 | 6s23 | 0n18 | 16n14 | 2n29 | 22s57 | 0s30 | 24n27 | 1n51 | 12n11 | 2n13 | 17s19 | 17s49 | 20n57 | | n.a. |
| T 2 | 1 44 | 12 53 | 1 34 | 2 48 | 1 20 | 20 20 | 2 31 | 4 47 | 0 57 | 6 29 | 0 18 | 16 12 | 2 29 | 22 57 | 0 30 | 24 27 | 1 51 | 12 10 | 2 13 | 17 18 | 17 48 | 20 57 | | n.a. |
| W 3 | 2 9 | 16 32 | 0 19 | 2 1 | 1 40 | 20 39 | 2 31 | 4 39 | 0 59 | 6 34 | 0 18 | 16 10 | 2 29 | 22 57 | 0 29 | 24 27 | 1 51 | 12 10 | 2 13 | 17 18 | 17 48 | 20 56 | | n.a. |
| T 4 | 2 34 | 19 12 | 0n57 | 1 13 | 1 58 | 20 58 | 2 31 | 4 31 | 1 2 | 6 40 | 0 18 | 16 8 | 2 29 | 22 57 | 0 29 | 24 27 | 1 51 | 12 10 | 2 14 | 17 18 | 17 47 | 20 56 | | n.a. |
| F 5 | 2 59 | 20 40 | 2 11 | 0 26 | 2 15 | 21 17 | 2 30 | 4 24 | 1 4 | 6 45 | 0 17 | 16 6 | 2 30 | 22 58 | 0 29 | 24 27 | 1 51 | 12 9 | 2 14 | 17 18 | 17 46 | 20 55 | | n.a. |
| S 6 | 3 23 | 20 49 | 3 16 | 0n20 | 2 31 | 21 34 | 2 30 | 4 16 | 1 6 | 6 51 | 0 17 | 16 5 | 2 30 | 22 58 | 0 29 | 24 27 | 1 51 | 12 9 | 2 14 | 17 19 | 17 45 | 20 55 | | n.a. |
| S 7 | 3 48 | 19 39 | 4 10 | 1 3 | 2 44 | 21 51 | 2 29 | 4 8 | 1 8 | 6 57 | 0 17 | 16 3 | 2 30 | 22 58 | 0 29 | 24 27 | 1 51 | 12 8 | 2 14 | 17 19 | 17 44 | 20 54 | | n.a. |
| M 8 | 4 13 | 17 17 | 4 48 | 1 42 | 2 55 | 22 8 | 2 29 | 4 0 | 1 10 | 7 2 | 0 17 | 16 1 | 2 30 | 22 59 | 0 29 | 24 27 | 1 51 | 12 8 | 2 14 | 17 19 | 17 43 | 20 54 | | n.a. |
| T 9 | 4 38 | 13 55 | 5 8 | 2 16 | 3 4 | 22 23 | 2 28 | 3 52 | 1 12 | 7 8 | 0 17 | 15 59 | 2 30 | 22 59 | 0 29 | 24 27 | 1 52 | 12 8 | 2 14 | 17 18 | 17 42 | 20 53 | | n.a. |
| W10 | 5 2 | 9 49 | 5 11 | 2 45 | 3 11 | 22 39 | 2 27 | 3 45 | 1 14 | 7 14 | 0 17 | 15 58 | 2 30 | 22 59 | 0 29 | 24 27 | 1 52 | 12 7 | 2 14 | 17 17 | 17 41 | 20 53 | | n.a. |
| T 11 | 5 27 | 5 15 | 4 55 | 3 9 | 3 16 | 22 53 | 2 26 | 3 37 | 1 16 | 7 19 | 0 17 | 15 56 | 2 31 | 23 0 | 0 29 | 24 27 | 1 52 | 12 7 | 2 14 | 17 15 | 17 40 | 20 52 | | n.a. |
| F 12 | 5 51 | 0 30 | 4 23 | 3 27 | 3 19 | 23 7 | 2 24 | 3 29 | 1 18 | 7 25 | 0 17 | 15 54 | 2 31 | 23 0 | 0 29 | 24 27 | 1 52 | 12 6 | 2 14 | 17 14 | 17 39 | 20 52 | | n.a. |
| S 13 | 6 15 | 4n14 | 3 37 | 3 40 | 3 20 | 23 20 | 2 23 | 3 22 | 1 20 | 7 30 | 0 16 | 15 52 | 2 31 | 23 0 | 0 29 | 24 27 | 1 52 | 12 6 | 2 14 | 17 12 | 17 38 | 20 51 | | n.a. |
| S 14 | 6 40 | 8 40 | 2 41 | 3 48 | 3 19 | 23 33 | 2 22 | 3 14 | 1 22 | 7 36 | 0 16 | 15 51 | 2 31 | 23 1 | 0 29 | 24 27 | 1 52 | 12 6 | 2 14 | 17 11 | 17 37 | 20 51 | | n.a. |
| M15 | 7 4 | 12 38 | 1 37 | 3 50 | 3 18 | 23 45 | 2 20 | 3 7 | 1 24 | 7 42 | 0 16 | 15 49 | 2 31 | 23 1 | 0 29 | 24 27 | 1 52 | 12 5 | 2 15 | 17 10 | 17 37 | 20 50 | | n.a. |
| T 16 | 7 28 | 15 57 | 0 30 | 3 48 | 3 15 | 23 56 | 2 18 | 3 0 | 1 26 | 7 47 | 0 16 | 15 48 | 2 31 | 23 1 | 0 29 | 24 27 | 1 52 | 12 5 | 2 15 | 17 10 | 17 36 | 20 49 | | n.a. |
| W17 | 7 52 | 18 28 | 0s38 | 3 42 | 3 10 | 24 6 | 2 16 | 2 52 | 1 28 | 7 53 | 0 16 | 15 46 | 2 32 | 23 2 | 0 29 | 24 27 | 1 52 | 12 4 | 2 15 | 17 10 | 17 35 | 20 49 | | n.a. |
| T 18 | 8 15 | 20 7 | 1 43 | 3 33 | 3 5 | 24 16 | 2 14 | 2 46 | 1 29 | 7 58 | 0 16 | 15 45 | 2 32 | 23 2 | 0 29 | 24 27 | 1 52 | 12 4 | 2 15 | 17 10 | 17 34 | 20 48 | | n.a. |
| F 19 | 8 39 | 20 49 | 2 42 | 3 19 | 3 0 | 24 25 | 2 12 | 2 39 | 1 31 | 8 4 | 0 16 | 15 43 | 2 32 | 23 2 | 0 29 | 24 27 | 1 52 | 12 3 | 2 15 | 17 11 | 17 33 | 20 48 | | n.a. |
| S 20 | 9 2 | 20 35 | 3 34 | 3 3 | 2 53 | 24 34 | 2 10 | 2 32 | 1 33 | 8 10 | 0 16 | 15 42 | 2 32 | 23 3 | 0 29 | 24 27 | 1 52 | 12 3 | 2 15 | 17 11 | 17 32 | 20 47 | | n.a. |
| S 21 | 9 25 | 19 27 | 4 17 | 2 44 | 2 46 | 24 42 | 2 7 | 2 26 | 1 34 | 8 15 | 0 15 | 15 40 | 2 32 | 23 3 | 0 29 | 24 27 | 1 52 | 12 3 | 2 15 | 17 11 | 17 31 | 20 47 | | n.a. |
| M22 | 9 49 | 17 27 | 4 50 | 2 22 | 2 39 | 24 49 | 2 4 | 2 20 | 1 36 | 8 21 | 0 15 | 15 39 | 2 33 | 23 4 | 0 29 | 24 27 | 1 52 | 12 2 | 2 15 | 17 12 | 17 30 | 20 46 | | n.a. |
| T 23 | 10 11 | 14 41 | 5 9 | 1 58 | 2 32 | 24 55 | 2 2 | 2 14 | 1 37 | 8 26 | 0 15 | 15 37 | 2 33 | 23 4 | 0 29 | 24 27 | 1 53 | 12 2 | 2 15 | 17 12 | 17 29 | 20 45 | | n.a. |
| W24 | 10 34 | 11 14 | 5 16 | 1 32 | 2 24 | 25 1 | 1 59 | 2 8 | 1 39 | 8 32 | 0 15 | 15 36 | 2 33 | 23 4 | 0 29 | 24 27 | 1 53 | 12 1 | 2 15 | 17 11 | 17 28 | 20 45 | | n.a. |
| T 25 | 10 57 | 7 13 | 5 8 | 1 5 | 2 15 | 25 6 | 1 56 | 2 2 | 1 40 | 8 37 | 0 15 | 15 34 | 2 33 | 23 5 | 0 29 | 24 27 | 1 53 | 12 1 | 2 15 | 17 11 | 17 27 | 20 44 | | n.a. |
| F 26 | 11 19 | 2 46 | 4 44 | 0 36 | 2 7 | 25 10 | 1 52 | 1 57 | 1 41 | 8 43 | 0 15 | 15 33 | 2 33 | 23 5 | 0 29 | 24 27 | 1 53 | 12 0 | 2 15 | 17 10 | 17 26 | 20 44 | | n.a. |
| S 27 | 11 41 | 1s56 | 4 4 | 0 5 | 1 59 | 25 14 | 1 49 | 1 52 | 1 43 | 8 48 | 0 15 | 15 32 | 2 34 | 23 6 | 0 29 | 24 27 | 1 53 | 12 0 | 2 15 | 17 9 | 17 25 | 20 43 | | n.a. |
| S 28 | 12 3 | 6 42 | 3 9 | 0s27 | 1 50 | 25 17 | 1 45 | 1 47 | 1 44 | 8 54 | 0 15 | 15 31 | 2 34 | 23 6 | 0 29 | 24 27 | 1 53 | 11 59 | 2 15 | 17 8 | 17 25 | 20 42 | | n.a. |
| M29 | 12 25 | 11 14 | 2 2 | 1 0 | 1 41 | 25 19 | 1 42 | 1 43 | 1 45 | 8 59 | 0 14 | 15 29 | 2 34 | 23 7 | 0 29 | 24 27 | 1 53 | 11 59 | 2 16 | 17 8 | 17 24 | 20 42 | | n.a. |
| T 30 | 12s47 | 15s14 | 0s46 | 1s34 | 1n33 | 25s20 | 1s38 | 1n39 | 1n46 | 9s 5 | 0n14 | 15n28 | 2n34 | 23s 7 | 0s29 | 24n27 | 1n53 | 11n59 | 2n16 | 17s 8 | 17s23 | 20n41 | | n.a. |

Julian Day Number = -92834.5, Delta T = 41h26m16s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°14'10, Lahiri = -72°07'10 Julian Calendar 1 Nov. 4968 BCE == Greg. Calendar 23 Sept. 4968 BCE


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## DECEMBER 4968 BCE (-4967) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 8 26 | 3♏43'12 | 22♏16 | 8♎25 | 20♐17 | 29°R53 | 23♎29 | 26♌34 | 10♐ 8 | 20°R12 | 24°R46 | 16°D 1 | 16♏48 | 29♊20 | n.a. | W 1 |
| T 2 | 2 12 23 | 4°43'53 | 6♐55 | 9°34 | 21°18 | 29♓41 | 23°43 | 26°37 | 10°11 | 20♋11 | 24♈45 | 16♏ 1 | 16°45 | 29°27 | n.a. | T 2 |
| F 3 | 2 16 20 | 5°44'32 | 21°34 | 10°44 | 22°18 | 29°31 | 23°57 | 26°41 | 10°14 | 20°11 | 24°44 | 16° 2 | 16°42 | 29°34 | n.a. | F 3 |
| S 4 | 2 20 16 | 6°45'08 | 6♑ 7 | 11°57 | 23°17 | 29°21 | 24°11 | 26°45 | 10°17 | 20°11 | 24°42 | 16° 3 | 16°39 | 29°40 | n.a. | S 4 |
| S 5 | 2 24 13 | 7°45'43 | 20°30 | 13°11 | 24°17 | 29°13 | 24°25 | 26°49 | 10°20 | 20°11 | 24°41 | 16° 4 | 16°36 | 29°47 | n.a. | S 5 |
| M 6 | 2 28 9 | 8°46'15 | 4♒39 | 14°27 | 25°15 | 29° 5 | 24°39 | 26°52 | 10°23 | 20°11 | 24°40 | 16°R 4 | 16°32 | 29°54 | n.a. | M 6 |
| T 7 | 2 32 6 | 9°46'45 | 18°33 | 15°44 | 26°13 | 28°57 | 24°53 | 26°56 | 10°26 | 20°10 | 24°38 | 16° 4 | 16°29 | 0♋ 1 | n.a. | T 7 |
| W 8 | 2 36 2 | 10°47'13 | 2♓12 | 17° 3 | 27°11 | 28°51 | 25° 7 | 26°59 | 10°29 | 20°10 | 24°37 | 16° 4 | 16°26 | 0° 7 | n.a. | W 8 |
| T 9 | 2 39 59 | 11°47'38 | 15°35 | 18°23 | 28° 8 | 28°46 | 25°21 | 27° 2 | 10°32 | 20°10 | 24°36 | 16° 3 | 16°23 | 0°14 | n.a. | T 9 |
| F 10 | 2 43 56 | 12°48'02 | 28°43 | 19°44 | 29° 4 | 28°41 | 25°35 | 27° 6 | 10°35 | 20° 9 | 24°34 | 16° 3 | 16°20 | 0°21 | n.a. | F 10 |
| S 11 | 2 47 52 | 13°48'22 | 11♈37 | 21° 7 | 0♑ 0 | 28°37 | 25°49 | 27° 9 | 10°38 | 20° 9 | 24°33 | 16° 2 | 16°17 | 0°27 | n.a. | S 11 |
| S 12 | 2 51 49 | 14°48'41 | 24°19 | 22°31 | 0°56 | 28°34 | 26° 2 | 27°12 | 10°41 | 20° 9 | 24°32 | 16° 2 | 16°13 | 0°34 | n.a. | S 12 |
| M13 | 2 55 45 | 15°48'58 | 6♉48 | 23°56 | 1°50 | 28°31 | 26°16 | 27°15 | 10°45 | 20° 8 | 24°31 | 16°D 2 | 16°10 | 0°41 | n.a. | M13 |
| T 14 | 2 59 42 | 16°49'12 | 19° 6 | 25°22 | 2°44 | 28°30 | 26°30 | 27°18 | 10°48 | 20° 8 | 24°29 | 16°R 2 | 16° 7 | 0°47 | n.a. | T 14 |
| W15 | 3 3 38 | 17°49'25 | 1♊14 | 26°49 | 3°37 | 28°29 | 26°43 | 27°21 | 10°51 | 20° 7 | 24°28 | 16° 2 | 16° 4 | 0°54 | n.a. | W15 |
| T 16 | 3 7 35 | 18°49'35 | 13°14 | 28°17 | 4°30 | 28°D29 | 26°57 | 27°23 | 10°54 | 20° 7 | 24°27 | 16° 2 | 16° 1 | 1° 1 | n.a. | T 16 |
| F 17 | 3 11 31 | 19°49'44 | 25° 8 | 29°47 | 5°22 | 28°29 | 27°11 | 27°26 | 10°57 | 20° 6 | 24°26 | 16° 1 | 15°58 | 1° 7 | n.a. | F 17 |
| S 18 | 3 15 28 | 20°49'50 | 6♋59 | 1♏17 | 6°13 | 28°31 | 27°24 | 27°28 | 11° 1 | 20° 5 | 24°25 | 16° 1 | 15°54 | 1°14 | n.a. | S 18 |
| S 19 | 3 19 25 | 21°49'55 | 18°49 | 2°49 | 7° 3 | 28°33 | 27°38 | 27°31 | 11° 4 | 20° 5 | 24°23 | 16° 0 | 15°51 | 1°21 | n.a. | S 19 |
| M20 | 3 23 21 | 22°49'57 | 0♌43 | 4°22 | 7°53 | 28°35 | 27°51 | 27°33 | 11° 7 | 20° 4 | 24°22 | 15°59 | 15°48 | 1°27 | n.a. | M20 |
| T 21 | 3 27 18 | 23°49'58 | 12°44 | 5°55 | 8°41 | 28°39 | 28° 5 | 27°35 | 11°11 | 20° 3 | 24°21 | 15°59 | 15°45 | 1°34 | n.a. | T 21 |
| W22 | 3 31 14 | 24°49'57 | 24°58 | 7°30 | 9°29 | 28°43 | 28°18 | 27°38 | 11°14 | 20° 3 | 24°20 | 15°D59 | 15°42 | 1°41 | n.a. | W22 |
| T 23 | 3 35 11 | 25°49'53 | 7♍27 | 9° 6 | 10°16 | 28°48 | 28°31 | 27°40 | 11°17 | 20° 2 | 24°19 | 15°59 | 15°38 | 1°47 | n.a. | T 23 |
| F 24 | 3 39 7 | 26°49'48 | 20°17 | 10°43 | 11° 2 | 28°53 | 28°45 | 27°42 | 11°20 | 20° 1 | 24°18 | 16° 0 | 15°35 | 1°54 | n.a. | F 24 |
| S 25 | 3 43 4 | 27°49'40 | 3♎32 | 12°21 | 11°47 | 28°59 | 28°58 | 27°44 | 11°24 | 20° 0 | 24°17 | 16° 1 | 15°32 | 2° 1 | n.a. | S 25 |
| S 26 | 3 47 0 | 28°49'31 | 17°12 | 14° 0 | 12°30 | 29° 6 | 29°11 | 27°45 | 11°27 | 20° 0 | 24°16 | 16° 2 | 15°29 | 2° 8 | n.a. | S 26 |
| M27 | 3 50 57 | 29°49'20 | 1♏18 | 15°40 | 13°13 | 29°14 | 29°24 | 27°47 | 11°30 | 19°59 | 24°15 | 16° 3 | 15°26 | 2°14 | n.a. | M27 |
| T 28 | 3 54 54 | 0♐49'06 | 15°49 | 17°21 | 13°55 | 29°22 | 29°37 | 27°49 | 11°34 | 19°58 | 24°14 | 16°R 3 | 15°23 | 2°21 | n.a. | T 28 |
| W29 | 3 58 50 | 1°48'51 | 0♐38 | 19° 4 | 14°36 | 29°30 | 29°50 | 27°50 | 11°37 | 19°57 | 24°12 | 16° 2 | 15°19 | 2°28 | n.a. | W29 |
| T 30 | 4 2 47 | 2°48'33 | 15°39 | 20°48 | 15°15 | 29°40 | 0♏ 3 | 27°51 | 11°41 | 19°56 | 24°11 | 16° 1 | 15°16 | 2°34 | n.a. | T 30 |
| F 31 | 4 6 43 | 3♐48'13 | 0♑44 | 22♏32 | 15♑53 | 29♓50 | 0♏16 | 27♌53 | 11♐44 | 19♋55 | 24♈10 | 15♏59 | 15♏13 | 2♋41 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s 8 | 18s20 | 0n35 | 2s 9 | 1n24 | 25s21 | 1s34 | 1n35 | 1n47 | 9s10 | 0n14 | 15n27 | 2n35 | 23s 7 | 0s29 | 24n27 | 1n53 | 11n58 | 2n16 | 17s 8 | 17s22 | 20n41 | | n.a. |
| T 2 | 13 29 | 20 15 | 1 53 | 2 45 | 1 15 | 25 21 | 1 30 | 1 31 | 1 48 | 9 16 | 0 14 | 15 26 | 2 35 | 23 8 | 0 29 | 24 27 | 1 53 | 11 58 | 2 16 | 17 8 | 17 21 | 20 40 | | n.a. |
| F 3 | 13 50 | 20 49 | 3 5 | 3 21 | 1 7 | 25 21 | 1 25 | 1 28 | 1 49 | 9 21 | 0 14 | 15 25 | 2 35 | 23 8 | 0 29 | 24 27 | 1 53 | 11 57 | 2 16 | 17 8 | 17 20 | 20 39 | | n.a. |
| S 4 | 14 10 | 19 57 | 4 4 | 3 58 | 0 58 | 25 20 | 1 21 | 1 25 | 1 50 | 9 27 | 0 14 | 15 23 | 2 35 | 23 9 | 0 29 | 24 28 | 1 53 | 11 57 | 2 16 | 17 8 | 17 19 | 20 39 | | n.a. |
| S 5 | 14 31 | 17 49 | 4 47 | 4 36 | 0 50 | 25 18 | 1 16 | 1 22 | 1 51 | 9 32 | 0 14 | 15 22 | 2 36 | 23 9 | 0 29 | 24 28 | 1 53 | 11 56 | 2 16 | 17 9 | 17 18 | 20 38 | | n.a. |
| M 6 | 14 51 | 14 39 | 5 11 | 5 14 | 0 41 | 25 16 | 1 11 | 1 20 | 1 52 | 9 37 | 0 14 | 15 21 | 2 36 | 23 10 | 0 29 | 24 28 | 1 54 | 11 56 | 2 16 | 17 9 | 17 17 | 20 37 | | n.a. |
| T 7 | 15 11 | 10 42 | 5 17 | 5 52 | 0 33 | 25 13 | 1 6 | 1 17 | 1 53 | 9 43 | 0 13 | 15 20 | 2 36 | 23 10 | 0 29 | 24 28 | 1 54 | 11 55 | 2 16 | 17 9 | 17 16 | 20 37 | | n.a. |
| W 8 | 15 30 | 6 16 | 5 5 | 6 31 | 0 25 | 25 9 | 1 1 | 1 16 | 1 54 | 9 48 | 0 13 | 15 19 | 2 36 | 23 10 | 0 29 | 24 28 | 1 54 | 11 55 | 2 16 | 17 9 | 17 15 | 20 36 | | n.a. |
| T 9 | 15 50 | 1 37 | 4 37 | 7 10 | 0 17 | 25 5 | 0 56 | 1 14 | 1 54 | 9 53 | 0 13 | 15 18 | 2 36 | 23 11 | 0 29 | 24 28 | 1 54 | 11 55 | 2 16 | 17 8 | 17 14 | 20 36 | | n.a. |
| F 10 | 16 9 | 3n 2 | 3 54 | 7 49 | 0 9 | 25 0 | 0 50 | 1 13 | 1 55 | 9 59 | 0 13 | 15 17 | 2 37 | 23 11 | 0 29 | 24 28 | 1 54 | 11 54 | 2 16 | 17 8 | 17 13 | 20 35 | | n.a. |
| S 11 | 16 27 | 7 28 | 3 0 | 8 28 | 0 1 | 24 54 | 0 44 | 1 12 | 1 56 | 10 4 | 0 13 | 15 17 | 2 37 | 23 12 | 0 29 | 24 28 | 1 54 | 11 54 | 2 16 | 17 8 | 17 12 | 20 34 | | n.a. |
| S 12 | 16 46 | 11 31 | 1 58 | 9 7 | 0s 7 | 24 48 | 0 39 | 1 11 | 1 56 | 10 9 | 0 13 | 15 16 | 2 37 | 23 12 | 0 29 | 24 29 | 1 54 | 11 53 | 2 16 | 17 8 | 17 11 | 20 34 | | n.a. |
| M13 | 17 4 | 15 0 | 0 51 | 9 46 | 0 14 | 24 41 | 0 33 | 1 11 | 1 57 | 10 14 | 0 13 | 15 15 | 2 37 | 23 13 | 0 29 | 24 29 | 1 54 | 11 53 | 2 16 | 17 8 | 17 10 | 20 33 | | n.a. |
| T 14 | 17 22 | 17 45 | 0s17 | 10 26 | 0 22 | 24 34 | 0 26 | 1 10 | 1 58 | 10 20 | 0 13 | 15 14 | 2 38 | 23 13 | 0 29 | 24 29 | 1 54 | 11 52 | 2 16 | 17 8 | 17 10 | 20 32 | | n.a. |
| W15 | 17 39 | 19 40 | 1 24 | 11 5 | 0 29 | 24 27 | 0 20 | 1 10 | 1 58 | 10 25 | 0 13 | 15 13 | 2 38 | 23 14 | 0 29 | 24 29 | 1 54 | 11 52 | 2 16 | 17 8 | 17 9 | 20 32 | | n.a. |
| T 16 | 17 57 | 20 40 | 2 26 | 11 44 | 0 36 | 24 18 | 0 13 | 1 11 | 1 59 | 10 30 | 0 12 | 15 13 | 2 38 | 23 14 | 0 29 | 24 29 | 1 54 | 11 52 | 2 17 | 17 8 | 17 8 | 20 31 | | n.a. |
| F 17 | 18 13 | 20 44 | 3 21 | 12 23 | 0 42 | 24 9 | 0 6 | 1 12 | 1 59 | 10 35 | 0 12 | 15 12 | 2 38 | 23 15 | 0 29 | 24 29 | 1 54 | 11 51 | 2 17 | 17 8 | 17 7 | 20 30 | | n.a. |
| S 18 | 18 30 | 19 52 | 4 7 | 13 2 | 0 49 | 24 0 | 0n 0 | 1 13 | 2 0 | 10 40 | 0 12 | 15 11 | 2 39 | 23 15 | 0 29 | 24 29 | 1 54 | 11 51 | 2 17 | 17 8 | 17 6 | 20 30 | | n.a. |
| S 19 | 18 46 | 18 8 | 4 43 | 13 40 | 0 55 | 23 50 | 0 8 | 1 14 | 2 0 | 10 45 | 0 12 | 15 11 | 2 39 | 23 16 | 0 29 | 24 30 | 1 54 | 11 50 | 2 17 | 17 7 | 17 5 | 20 29 | | n.a. |
| M20 | 19 2 | 15 37 | 5 6 | 14 19 | 1 1 | 23 40 | 0 15 | 1 15 | 2 0 | 10 50 | 0 12 | 15 10 | 2 39 | 23 16 | 0 29 | 24 30 | 1 54 | 11 50 | 2 17 | 17 7 | 17 4 | 20 28 | | n.a. |
| T 21 | 19 18 | 12 26 | 5 17 | 14 56 | 1 7 | 23 30 | 0 22 | 1 17 | 2 1 | 10 55 | 0 12 | 15 9 | 2 39 | 23 16 | 0 29 | 24 30 | 1 55 | 11 50 | 2 17 | 17 7 | 17 3 | 20 27 | | n.a. |
| W22 | 19 33 | 8 41 | 5 14 | 15 34 | 1 12 | 23 19 | 0 30 | 1 19 | 2 1 | 11 0 | 0 12 | 15 9 | 2 40 | 23 17 | 0 29 | 24 30 | 1 55 | 11 49 | 2 17 | 17 7 | 17 2 | 20 27 | | n.a. |
| T 23 | 19 48 | 4 28 | 4 56 | 16 11 | 1 18 | 23 7 | 0 38 | 1 21 | 2 1 | 11 5 | 0 12 | 15 8 | 2 40 | 23 17 | 0 29 | 24 30 | 1 55 | 11 49 | 2 17 | 17 7 | 17 1 | 20 26 | | n.a. |
| F 24 | 20 2 | 0s 3 | 4 22 | 16 47 | 1 22 | 22 55 | 0 46 | 1 24 | 2 2 | 11 10 | 0 12 | 15 8 | 2 40 | 23 18 | 0 29 | 24 30 | 1 55 | 11 48 | 2 17 | 17 7 | 17 0 | 20 25 | | n.a. |
| S 25 | 20 16 | 4 42 | 3 35 | 17 23 | 1 27 | 22 43 | 0 54 | 1 27 | 2 2 | 11 15 | 0 11 | 15 7 | 2 41 | 23 18 | 0 29 | 24 31 | 1 55 | 11 48 | 2 17 | 17 8 | 16 59 | 20 25 | | n.a. |
| S 26 | 20 30 | 9 18 | 2 33 | 17 58 | 1 31 | 22 31 | 1 3 | 1 30 | 2 2 | 11 20 | 0 11 | 15 7 | 2 41 | 23 19 | 0 29 | 24 31 | 1 55 | 11 48 | 2 17 | 17 8 | 16 58 | 20 24 | | n.a. |
| M27 | 20 43 | 13 32 | 1 21 | 18 33 | 1 35 | 22 18 | 1 12 | 1 33 | 2 3 | 11 25 | 0 11 | 15 7 | 2 41 | 23 19 | 0 29 | 24 31 | 1 55 | 11 47 | 2 17 | 17 8 | 16 57 | 20 23 | | n.a. |
| T 28 | 20 56 | 17 5 | 0 1 | 19 6 | 1 39 | 22 5 | 1 20 | 1 36 | 2 3 | 11 30 | 0 11 | 15 6 | 2 41 | 23 20 | 0 29 | 24 31 | 1 55 | 11 47 | 2 17 | 17 8 | 16 56 | 20 23 | | n.a. |
| W29 | 21 9 | 19 36 | 1n20 | 19 39 | 1 42 | 21 51 | 1 29 | 1 40 | 2 3 | 11 35 | 0 11 | 15 6 | 2 42 | 23 20 | 0 29 | 24 31 | 1 55 | 11 46 | 2 17 | 17 8 | 16 55 | 20 22 | | n.a. |
| T 30 | 21 21 | 20 46 | 2 37 | 20 11 | 1 45 | 21 38 | 1 39 | 1 44 | 2 3 | 11 40 | 0 11 | 15 6 | 2 42 | 23 21 | 0 29 | 24 32 | 1 55 | 11 46 | 2 17 | 17 8 | 16 54 | 20 21 | | n.a. |
| F 31 | 21s33 | 20s27 | 3n43 | 20s42 | 1s48 | 21s24 | 1n48 | 1n48 | 2n 3 | 11s44 | 0n11 | 15n 6 | 2n42 | 23s21 | 0s29 | 24n32 | 1n55 | 11n46 | 2n17 | 17s 7 | 16s53 | 20n20 | | n.a. |

Julian Day Number = -92804.5, Delta T = 41h26m13s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°14'06, Lahiri = -72°07'06 Julian Calendar 1 Dec. 4968 BCE == Greg. Calendar 23 Oct. 4968 BCE

The year -4967 astronomical counting style corresponds to year 4968 B.C.E historical counting style.



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## JANUARY 4967 BCE (-4966) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 10 40 | 4♐47'50 | 15♑42 | 24♏18 | 16♑30 | 0♈ 0 | 0♏29 | 27♌54 | 11♐47 | 19°R54 | 24°R 9 | 15°R57 | 15♏10 | 2♋48 | n.a. | S 1 |
| S 2 | 4 14 36 | 5°47'25 | 0♒26 | 26° 5 | 17° 5 | 0°11 | 0°42 | 27°55 | 11°51 | 19♋53 | 24♈ 9 | 15♏54 | 15° 7 | 2°54 | n.a. | S 2 |
| M 3 | 4 18 33 | 6°46'57 | 14°50 | 27°53 | 17°40 | 0°23 | 0°55 | 27°56 | 11°54 | 19°52 | 24° 8 | 15°52 | 15° 4 | 3° 1 | n.a. | M 3 |
| T 4 | 4 22 29 | 7°46'26 | 28°52 | 29°43 | 18°12 | 0°35 | 1° 7 | 27°57 | 11°58 | 19°51 | 24° 7 | 15°51 | 15° 0 | 3° 8 | n.a. | T 4 |
| W 5 | 4 26 26 | 8°45'53 | 12♓29 | 1♐34 | 18°43 | 0°47 | 1°20 | 27°58 | 12° 1 | 19°50 | 24° 6 | 15°D51 | 14°57 | 3°14 | n.a. | W 5 |
| T 6 | 4 30 22 | 9°45'17 | 25°45 | 3°25 | 19°13 | 1° 1 | 1°33 | 27°59 | 12° 4 | 19°48 | 24° 5 | 15°52 | 14°54 | 3°21 | n.a. | T 6 |
| F 7 | 4 34 19 | 10°44'39 | 8♈40 | 5°18 | 19°41 | 1°14 | 1°45 | 27°59 | 12° 8 | 19°47 | 24° 4 | 15°53 | 14°51 | 3°28 | n.a. | F 7 |
| S 8 | 4 38 16 | 11°43'58 | 21°18 | 7°13 | 20° 7 | 1°29 | 1°58 | 28° 0 | 12°11 | 19°46 | 24° 3 | 15°55 | 14°48 | 3°35 | n.a. | S 8 |
| S 9 | 4 42 12 | 12°43'14 | 3♉42 | 9° 8 | 20°32 | 1°43 | 2°10 | 28° 0 | 12°15 | 19°45 | 24° 2 | 15°56 | 14°44 | 3°41 | n.a. | S 9 |
| M10 | 4 46 9 | 13°42'28 | 15°54 | 11° 5 | 20°54 | 1°58 | 2°22 | 28° 0 | 12°18 | 19°44 | 24° 2 | 15°R57 | 14°41 | 3°48 | n.a. | M10 |
| T 11 | 4 50 5 | 14°41'40 | 27°59 | 13° 2 | 21°15 | 2°14 | 2°34 | 28° 1 | 12°21 | 19°42 | 24° 1 | 15°56 | 14°38 | 3°55 | n.a. | T 11 |
| W12 | 4 54 2 | 15°40'49 | 9♊57 | 15° 1 | 21°34 | 2°30 | 2°47 | 28° 1 | 12°25 | 19°41 | 24° 0 | 15°54 | 14°35 | 4° 1 | n.a. | W12 |
| T 13 | 4 57 58 | 16°39'56 | 21°51 | 17° 0 | 21°51 | 2°47 | 2°59 | 28°R 1 | 12°28 | 19°40 | 23°59 | 15°50 | 14°32 | 4° 8 | n.a. | T 13 |
| F 14 | 5 1 55 | 17°39'01 | 3♋42 | 19° 1 | 22° 5 | 3° 3 | 3°11 | 28° 1 | 12°32 | 19°39 | 23°59 | 15°45 | 14°29 | 4°15 | n.a. | F 14 |
| S 15 | 5 5 51 | 18°38'03 | 15°33 | 21° 2 | 22°18 | 3°21 | 3°23 | 28° 1 | 12°35 | 19°37 | 23°58 | 15°39 | 14°25 | 4°21 | n.a. | S 15 |
| S 16 | 5 9 48 | 19°37'03 | 27°25 | 23° 4 | 22°29 | 3°39 | 3°35 | 28° 0 | 12°38 | 19°36 | 23°57 | 15°33 | 14°22 | 4°28 | n.a. | S 16 |
| M17 | 5 13 44 | 20°36'01 | 9♌22 | 25° 6 | 22°37 | 3°57 | 3°46 | 28° 0 | 12°42 | 19°35 | 23°57 | 15°27 | 14°19 | 4°35 | n.a. | M17 |
| T 18 | 5 17 41 | 21°34'57 | 21°25 | 27° 9 | 22°43 | 4°15 | 3°58 | 28° 0 | 12°45 | 19°33 | 23°56 | 15°23 | 14°16 | 4°41 | n.a. | T 18 |
| W19 | 5 21 37 | 22°33'51 | 3♍38 | 29°11 | 22°46 | 4°34 | 4°10 | 27°59 | 12°49 | 19°32 | 23°55 | 15°19 | 14°13 | 4°48 | n.a. | W19 |
| T 20 | 5 25 34 | 23°32'42 | 16° 5 | 1♑13 | 22°R47 | 4°54 | 4°21 | 27°58 | 12°52 | 19°30 | 23°55 | 15°17 | 14° 9 | 4°55 | n.a. | T 20 |
| F 21 | 5 29 30 | 24°31'32 | 28°50 | 3°15 | 22°46 | 5°13 | 4°33 | 27°58 | 12°55 | 19°29 | 23°54 | 15°D17 | 14° 6 | 5° 2 | n.a. | F 21 |
| S 22 | 5 33 27 | 25°30'20 | 11♎57 | 5°16 | 22°43 | 5°33 | 4°44 | 27°57 | 12°59 | 19°28 | 23°54 | 15°18 | 14° 3 | 5° 8 | n.a. | S 22 |
| S 23 | 5 37 23 | 26°29'06 | 25°29 | 7°15 | 22°36 | 5°54 | 4°55 | 27°56 | 13° 2 | 19°26 | 23°53 | 15°19 | 14° 0 | 5°15 | n.a. | S 23 |
| M24 | 5 41 20 | 27°27'49 | 9♏28 | 9°13 | 22°28 | 6°15 | 5° 6 | 27°55 | 13° 5 | 19°25 | 23°53 | 15°R20 | 13°57 | 5°22 | n.a. | M24 |
| T 25 | 5 45 17 | 28°26'31 | 23°54 | 11° 9 | 22°17 | 6°36 | 5°17 | 27°54 | 13° 9 | 19°23 | 23°52 | 15°20 | 13°54 | 5°28 | n.a. | T 25 |
| W26 | 5 49 13 | 29°25'11 | 8♐44 | 13° 3 | 22° 3 | 6°57 | 5°28 | 27°53 | 13°12 | 19°22 | 23°52 | 15°18 | 13°50 | 5°35 | n.a. | W26 |
| T 27 | 5 53 10 | 0♑23'49 | 23°52 | 14°54 | 21°47 | 7°19 | 5°39 | 27°51 | 13°15 | 19°20 | 23°51 | 15°14 | 13°47 | 5°42 | n.a. | T 27 |
| F 28 | 5 57 6 | 1°22'25 | 9♑ 8 | 16°42 | 21°29 | 7°41 | 5°50 | 27°50 | 13°19 | 19°19 | 23°51 | 15° 9 | 13°44 | 5°48 | n.a. | F 28 |
| S 29 | 6 1 3 | 2°20'58 | 24°22 | 18°27 | 21° 8 | 8° 4 | 6° 1 | 27°49 | 13°22 | 19°17 | 23°50 | 15° 2 | 13°41 | 5°55 | n.a. | S 29 |
| S 30 | 6 4 59 | 3°19'29 | 9♒24 | 20° 8 | 20°45 | 8°27 | 6°12 | 27°47 | 13°25 | 19°16 | 23°50 | 14°54 | 13°38 | 6° 2 | n.a. | S 30 |
| M31 | 6 8 56 | 4♑17'57 | 24♒ 4 | 21♑44 | 20♑19 | 8♈50 | 6♏22 | 27♌45 | 13♐28 | 19♋14 | 23♈50 | 14♏48 | 13♏35 | 6♋ 8 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s44 | 18s41 | 4n33 | 21s11 | 1s50 | 21s10 | 1n58 | 1n53 | 2n 3 | 11s49 | 0n11 | 15n 5 | 2n42 | 23s22 | 0s29 | 24n32 | 1n55 | 11n45 | 2n17 | 17s 7 | 16s52 | 20n20 | | n.a. |
| S 2 | 21 55 | 15 43 | 5 4 | 21 40 | 1 52 | 20 55 | 2 8 | 1 57 | 2 4 | 11 54 | 0 10 | 15 5 | 2 43 | 23 22 | 0 29 | 24 32 | 1 55 | 11 45 | 2 17 | 17 6 | 16 51 | 20 19 | | n.a. |
| M 3 | 22 6 | 11 51 | 5 16 | 22 7 | 1 53 | 20 41 | 2 17 | 2 2 | 2 4 | 11 59 | 0 10 | 15 5 | 2 43 | 23 23 | 0 29 | 24 33 | 1 55 | 11 45 | 2 17 | 17 5 | 16 51 | 20 18 | | n.a. |
| T 4 | 22 16 | 7 26 | 5 8 | 22 33 | 1 54 | 20 27 | 2 28 | 2 7 | 2 4 | 12 3 | 0 10 | 15 5 | 2 43 | 23 23 | 0 29 | 24 33 | 1 55 | 11 44 | 2 17 | 17 5 | 16 50 | 20 17 | | n.a. |
| W 5 | 22 25 | 2 45 | 4 42 | 22 57 | 1 54 | 20 12 | 2 38 | 2 12 | 2 4 | 12 8 | 0 10 | 15 5 | 2 43 | 23 24 | 0 29 | 24 33 | 1 55 | 11 44 | 2 17 | 17 5 | 16 49 | 20 17 | | n.a. |
| T 6 | 22 35 | 1n57 | 4 3 | 23 20 | 1 54 | 19 58 | 2 48 | 2 18 | 2 4 | 12 13 | 0 10 | 15 5 | 2 44 | 23 24 | 0 29 | 24 33 | 1 55 | 11 44 | 2 17 | 17 5 | 16 48 | 20 16 | | n.a. |
| F 7 | 22 44 | 6 27 | 3 11 | 23 41 | 1 53 | 19 43 | 2 59 | 2 23 | 2 4 | 12 17 | 0 10 | 15 5 | 2 44 | 23 25 | 0 29 | 24 33 | 1 56 | 11 44 | 2 17 | 17 5 | 16 47 | 20 15 | | n.a. |
| S 8 | 22 52 | 10 34 | 2 12 | 24 1 | 1 52 | 19 28 | 3 10 | 2 29 | 2 4 | 12 22 | 0 10 | 15 5 | 2 44 | 23 25 | 0 29 | 24 34 | 1 56 | 11 43 | 2 17 | 17 6 | 16 46 | 20 14 | | n.a. |
| S 9 | 23 0 | 14 10 | 1 7 | 24 18 | 1 50 | 19 14 | 3 21 | 2 35 | 2 4 | 12 26 | 0 10 | 15 5 | 2 45 | 23 26 | 0 29 | 24 34 | 1 56 | 11 43 | 2 17 | 17 6 | 16 45 | 20 14 | | n.a. |
| M10 | 23 8 | 17 6 | 0 0 | 24 34 | 1 48 | 18 59 | 3 32 | 2 42 | 2 4 | 12 31 | 0 10 | 15 5 | 2 45 | 23 26 | 0 29 | 24 34 | 1 56 | 11 43 | 2 17 | 17 6 | 16 44 | 20 13 | | n.a. |
| T 11 | 23 15 | 19 15 | 1s 6 | 24 47 | 1 45 | 18 45 | 3 43 | 2 48 | 2 4 | 12 35 | 0 9 | 15 6 | 2 45 | 23 26 | 0 29 | 24 34 | 1 56 | 11 42 | 2 17 | 17 6 | 16 43 | 20 12 | | n.a. |
| W12 | 23 22 | 20 30 | 2 8 | 24 58 | 1 42 | 18 31 | 3 55 | 2 54 | 2 4 | 12 39 | 0 9 | 15 6 | 2 45 | 23 27 | 0 29 | 24 35 | 1 56 | 11 42 | 2 17 | 17 6 | 16 42 | 20 11 | | n.a. |
| T 13 | 23 28 | 20 50 | 3 4 | 25 7 | 1 38 | 18 17 | 4 6 | 3 1 | 2 4 | 12 44 | 0 9 | 15 6 | 2 46 | 23 27 | 0 29 | 24 35 | 1 56 | 11 42 | 2 17 | 17 5 | 16 41 | 20 10 | | n.a. |
| F 14 | 23 34 | 20 15 | 3 52 | 25 14 | 1 33 | 18 3 | 4 18 | 3 8 | 2 4 | 12 48 | 0 9 | 15 6 | 2 46 | 23 28 | 0 29 | 24 35 | 1 56 | 11 42 | 2 17 | 17 3 | 16 40 | 20 10 | | n.a. |
| S 15 | 23 39 | 18 45 | 4 30 | 25 18 | 1 27 | 17 49 | 4 30 | 3 15 | 2 4 | 12 52 | 0 9 | 15 7 | 2 46 | 23 28 | 0 29 | 24 35 | 1 56 | 11 41 | 2 18 | 17 1 | 16 39 | 20 9 | | n.a. |
| S 16 | 23 44 | 16 28 | 4 56 | 25 20 | 1 21 | 17 36 | 4 41 | 3 22 | 2 4 | 12 57 | 0 9 | 15 7 | 2 46 | 23 29 | 0 29 | 24 36 | 1 56 | 11 41 | 2 18 | 16 59 | 16 38 | 20 8 | | n.a. |
| M17 | 23 49 | 13 29 | 5 10 | 25 19 | 1 15 | 17 23 | 4 53 | 3 30 | 2 4 | 13 1 | 0 9 | 15 7 | 2 47 | 23 29 | 0 29 | 24 36 | 1 56 | 11 41 | 2 18 | 16 58 | 16 37 | 20 7 | | n.a. |
| T 18 | 23 53 | 9 55 | 5 10 | 25 15 | 1 7 | 17 11 | 5 5 | 3 37 | 2 4 | 13 5 | 0 9 | 15 8 | 2 47 | 23 30 | 0 29 | 24 36 | 1 56 | 11 41 | 2 18 | 16 56 | 16 36 | 20 6 | | n.a. |
| W19 | 23 57 | 5 54 | 4 56 | 25 9 | 0 59 | 16 58 | 5 17 | 3 45 | 2 4 | 13 9 | 0 8 | 15 8 | 2 47 | 23 30 | 0 29 | 24 36 | 1 56 | 11 40 | 2 18 | 16 55 | 16 35 | 20 6 | | n.a. |
| T 20 | 24 0 | 1 33 | 4 28 | 25 0 | 0 50 | 16 46 | 5 28 | 3 53 | 2 4 | 13 13 | 0 8 | 15 9 | 2 47 | 23 31 | 0 29 | 24 37 | 1 56 | 11 40 | 2 18 | 16 55 | 16 34 | 20 5 | | n.a. |
| F 21 | 24 2 | 2s58 | 3 46 | 24 48 | 0 41 | 16 35 | 5 40 | 4 1 | 2 3 | 13 17 | 0 8 | 15 9 | 2 48 | 23 31 | 0 29 | 24 37 | 1 56 | 11 40 | 2 18 | 16 55 | 16 33 | 20 4 | | n.a. |
| S 22 | 24 5 | 7 29 | 2 52 | 24 34 | 0 31 | 16 24 | 5 52 | 4 9 | 2 3 | 13 22 | 0 8 | 15 10 | 2 48 | 23 32 | 0 29 | 24 37 | 1 56 | 11 40 | 2 18 | 16 55 | 16 32 | 20 3 | | n.a. |
| S 23 | 24 7 | 11 47 | 1 46 | 24 18 | 0 21 | 16 14 | 6 3 | 4 17 | 2 3 | 13 26 | 0 8 | 15 10 | 2 48 | 23 32 | 0 29 | 24 37 | 1 56 | 11 40 | 2 18 | 16 55 | 16 31 | 20 2 | | n.a. |
| M24 | 24 8 | 15 35 | 0 32 | 24 0 | 0 10 | 16 4 | 6 15 | 4 26 | 2 3 | 13 30 | 0 8 | 15 11 | 2 48 | 23 32 | 0 29 | 24 38 | 1 56 | 11 39 | 2 18 | 16 56 | 16 30 | 20 2 | | n.a. |
| T 25 | 24 9 | 18 34 | 0n46 | 23 39 | 0n 1 | 15 55 | 6 26 | 4 34 | 2 3 | 13 33 | 0 8 | 15 11 | 2 49 | 23 33 | 0 29 | 24 38 | 1 56 | 11 39 | 2 18 | 16 56 | 16 29 | 20 1 | | n.a. |
| W26 | 24 9 | 20 24 | 2 3 | 23 17 | 0 13 | 15 46 | 6 37 | 4 43 | 2 3 | 13 37 | 0 8 | 15 12 | 2 49 | 23 33 | 0 29 | 24 38 | 1 56 | 11 39 | 2 18 | 16 55 | 16 28 | 20 0 | | n.a. |
| T 27 | 24 9 | 20 48 | 3 13 | 22 53 | 0 25 | 15 39 | 6 47 | 4 51 | 2 3 | 13 41 | 0 8 | 15 13 | 2 49 | 23 34 | 0 29 | 24 38 | 1 56 | 11 39 | 2 18 | 16 54 | 16 27 | 19 59 | | n.a. |
| F 28 | 24 9 | 19 41 | 4 10 | 22 28 | 0 38 | 15 31 | 6 57 | 5 0 | 2 3 | 13 45 | 0 7 | 15 14 | 2 49 | 23 34 | 0 29 | 24 39 | 1 56 | 11 39 | 2 18 | 16 52 | 16 26 | 19 58 | | n.a. |
| S 29 | 24 8 | 17 10 | 4 48 | 22 1 | 0 50 | 15 25 | 7 7 | 5 9 | 2 2 | 13 49 | 0 7 | 15 14 | 2 50 | 23 35 | 0 29 | 24 39 | 1 56 | 11 39 | 2 18 | 16 50 | 16 25 | 19 57 | | n.a. |
| S 30 | 24 7 | 13 31 | 5 7 | 21 34 | 1 3 | 15 19 | 7 16 | 5 19 | 2 2 | 13 52 | 0 7 | 15 15 | 2 50 | 23 35 | 0 29 | 24 39 | 1 56 | 11 39 | 2 18 | 16 48 | 16 24 | 19 57 | | n.a. |
| M31 | 24s 5 | 9s 8 | 5n 4 | 21s 7 | 1n15 | 15s14 | 7n25 | 5n28 | 2n 2 | 13s56 | 0n 7 | 15n16 | 2n50 | 23s35 | 0s29 | 24n39 | 1n57 | 11n39 | 2n18 | 16s46 | 16s23 | 19n56 | | n.a. |

Julian Day Number = -92773.5, Delta T = 41h26m09s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°14'02, Lahiri = -72°07'02 Julian Calendar 1 Jan. 4967 BCE == Greg. Calendar 23 Nov. 4968 BCE

The year -4966 astronomical counting style corresponds to year 4967 B.C.E historical counting style.



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## FEBRUARY 4967 BCE (-4966) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 12 52 | 5♉16'23 | 8♓18 | 23♉17 | 19°R52 | 9♈13 | 6♏32 | 27°R44 | 13♐32 | 19°R12 | 23°R49 | 14°R43 | 13♏31 | 6♋15 | n.a. | T 1 |
| W 2 | 6 16 49 | 6°14'47 | 22° 3 | 24°45 | 19♉22 | 9°37 | 6°43 | 27♌42 | 13°35 | 19♋11 | 23♈49 | 14♏40 | 13°28 | 6°22 | n.a. | W 2 |
| T 3 | 6 20 45 | 7°13'08 | 5♈21 | 26° 8 | 18°51 | 10° 1 | 6°53 | 27°40 | 13°38 | 19° 9 | 23°49 | 14°D39 | 13°25 | 6°29 | n.a. | T 3 |
| F 4 | 6 24 42 | 8°11'27 | 18°13 | 27°26 | 18°18 | 10°25 | 7° 3 | 27°38 | 13°41 | 19° 8 | 23°49 | 14°39 | 13°22 | 6°35 | n.a. | F 4 |
| S 5 | 6 28 38 | 9° 9'44 | 0♉45 | 28°39 | 17°44 | 10°49 | 7°13 | 27°36 | 13°44 | 19° 6 | 23°49 | 14°40 | 13°19 | 6°42 | n.a. | S 5 |
| S 6 | 6 32 35 | 10° 7'58 | 13° 0 | 29°46 | 17° 8 | 11°14 | 7°23 | 27°34 | 13°48 | 19° 4 | 23°48 | 14°R41 | 13°15 | 6°49 | n.a. | S 6 |
| M 7 | 6 36 31 | 11° 6'10 | 25° 4 | 0♒48 | 16°31 | 11°39 | 7°33 | 27°31 | 13°51 | 19° 3 | 23°48 | 14°41 | 13°12 | 6°55 | n.a. | M 7 |
| T 8 | 6 40 28 | 12° 4'20 | 7♊ 0 | 1°45 | 15°54 | 12° 4 | 7°42 | 27°29 | 13°54 | 19° 1 | 23°48 | 14°38 | 13° 9 | 7° 2 | n.a. | T 8 |
| W 9 | 6 44 24 | 13° 2'27 | 18°52 | 2°36 | 15°16 | 12°30 | 7°52 | 27°27 | 13°57 | 19° 0 | 23°48 | 14°33 | 13° 6 | 7° 9 | n.a. | W 9 |
| T 10 | 6 48 21 | 14° 0'33 | 0♋42 | 3°21 | 14°37 | 12°56 | 8° 1 | 27°24 | 14° 0 | 18°58 | 23°48 | 14°26 | 13° 3 | 7°15 | n.a. | T 10 |
| F 11 | 6 52 17 | 14°58'36 | 12°33 | 4° 0 | 13°58 | 13°22 | 8°11 | 27°21 | 14° 3 | 18°56 | 23°48 | 14°16 | 13° 0 | 7°22 | n.a. | F 11 |
| S 12 | 6 56 14 | 15°56'38 | 24°26 | 4°34 | 13°20 | 13°48 | 8°20 | 27°19 | 14° 6 | 18°55 | 23°D48 | 14° 5 | 12°56 | 7°29 | n.a. | S 12 |
| S 13 | 7 0 11 | 16°54'37 | 6♌23 | 5° 1 | 12°42 | 14°14 | 8°29 | 27°16 | 14° 9 | 18°53 | 23°48 | 13°53 | 12°53 | 7°36 | n.a. | S 13 |
| M14 | 7 4 7 | 17°52'35 | 18°25 | 5°23 | 12° 5 | 14°41 | 8°38 | 27°13 | 14°12 | 18°52 | 23°48 | 13°42 | 12°50 | 7°42 | n.a. | M14 |
| T 15 | 7 8 4 | 18°50'31 | 0♍35 | 5°39 | 11°28 | 15° 8 | 8°47 | 27°10 | 14°15 | 18°50 | 23°48 | 13°32 | 12°47 | 7°49 | n.a. | T 15 |
| W16 | 7 12 0 | 19°48'25 | 12°53 | 5°50 | 10°53 | 15°35 | 8°55 | 27° 7 | 14°18 | 18°48 | 23°48 | 13°24 | 12°44 | 7°56 | n.a. | W16 |
| T 17 | 7 15 57 | 20°46'18 | 25°24 | 5°R54 | 10°19 | 16° 2 | 9° 4 | 27° 4 | 14°21 | 18°47 | 23°48 | 13°19 | 12°41 | 8° 2 | n.a. | T 17 |
| F 18 | 7 19 53 | 21°44'09 | 8♎ 9 | 5°53 | 9°47 | 16°30 | 9°12 | 27° 1 | 14°24 | 18°45 | 23°48 | 13°16 | 12°37 | 8° 9 | n.a. | F 18 |
| S 19 | 7 23 50 | 22°41'58 | 21°12 | 5°47 | 9°16 | 16°57 | 9°21 | 26°58 | 14°27 | 18°43 | 23°48 | 13°D15 | 12°34 | 8°16 | n.a. | S 19 |
| S 20 | 7 27 46 | 23°39'46 | 4♏37 | 5°36 | 8°48 | 17°25 | 9°29 | 26°55 | 14°29 | 18°42 | 23°49 | 13°15 | 12°31 | 8°22 | n.a. | S 20 |
| M21 | 7 31 43 | 24°37'33 | 18°26 | 5°19 | 8°21 | 17°53 | 9°37 | 26°52 | 14°32 | 18°40 | 23°49 | 13°R15 | 12°28 | 8°29 | n.a. | M21 |
| T 22 | 7 35 39 | 25°35'18 | 2♐40 | 4°59 | 7°56 | 18°22 | 9°45 | 26°48 | 14°35 | 18°38 | 23°49 | 13°14 | 12°25 | 8°36 | n.a. | T 22 |
| W23 | 7 39 36 | 26°33'02 | 17°19 | 4°34 | 7°34 | 18°50 | 9°52 | 26°45 | 14°38 | 18°37 | 23°49 | 13°11 | 12°21 | 8°43 | n.a. | W23 |
| T 24 | 7 43 32 | 27°30'44 | 2♉18 | 4° 6 | 7°14 | 19°19 | 10° 0 | 26°41 | 14°40 | 18°35 | 23°50 | 13° 5 | 12°18 | 8°49 | n.a. | T 24 |
| F 25 | 7 47 29 | 28°28'25 | 17°29 | 3°35 | 6°56 | 19°48 | 10° 8 | 26°38 | 14°43 | 18°34 | 23°50 | 12°56 | 12°15 | 8°56 | n.a. | F 25 |
| S 26 | 7 51 25 | 29°26'04 | 2♒43 | 3° 1 | 6°41 | 20°17 | 10°15 | 26°34 | 14°46 | 18°32 | 23°50 | 12°46 | 12°12 | 9° 3 | n.a. | S 26 |
| S 27 | 7 55 22 | 0♒23'42 | 17°48 | 2°26 | 6°28 | 20°46 | 10°22 | 26°31 | 14°48 | 18°30 | 23°51 | 12°35 | 12° 9 | 9° 9 | n.a. | S 27 |
| M28 | 7 59 18 | 1♒21'17 | 2♓35 | 1♒49 | 6♉17 | 21♈15 | 10♏29 | 26♌27 | 14♐51 | 18♋29 | 23♈51 | 12♏25 | 12♏ 6 | 9♋16 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 4s21 | 4n43 | 20s39 | 1n28 | 15s10 | 7n33 | 5n37 | 2n 2 | 14s 0 | 0n 7 | 15n17 | 2n50 | 23s36 | 0s29 | 24n40 | 1n57 | 11n38 | 2n18 | 16s44 | 16s22 | 19n55 | | n.a. |
| W 2 | 24 0 | 0n30 | 4 5 | 20 11 | 1 40 | 15 7 | 7 41 | 5 47 | 2 2 | 14 3 | 0 7 | 15 18 | 2 51 | 23 36 | 0 29 | 24 40 | 1 57 | 11 38 | 2 18 | 16 43 | 16 21 | 19 54 | | n.a. |
| T 3 | 23 57 | 5 10 | 3 16 | 19 44 | 1 52 | 15 4 | 7 48 | 5 56 | 2 2 | 14 7 | 0 7 | 15 18 | 2 51 | 23 37 | 0 30 | 24 40 | 1 57 | 11 38 | 2 18 | 16 43 | 16 20 | 19 53 | | n.a. |
| F 4 | 23 54 | 9 28 | 2 18 | 19 17 | 2 4 | 15 2 | 7 54 | 6 6 | 2 2 | 14 11 | 0 7 | 15 19 | 2 51 | 23 37 | 0 30 | 24 40 | 1 57 | 11 38 | 2 18 | 16 43 | 16 19 | 19 52 | | n.a. |
| S 5 | 23 50 | 13 14 | 1 14 | 18 51 | 2 15 | 15 2 | 7 59 | 6 15 | 2 1 | 14 14 | 0 6 | 15 20 | 2 51 | 23 38 | 0 30 | 24 41 | 1 57 | 11 38 | 2 18 | 16 44 | 16 18 | 19 51 | | n.a. |
| S 6 | 23 45 | 16 21 | 0 9 | 18 26 | 2 26 | 15 1 | 8 4 | 6 25 | 2 1 | 14 17 | 0 6 | 15 21 | 2 52 | 23 38 | 0 30 | 24 41 | 1 57 | 11 38 | 2 18 | 16 44 | 16 17 | 19 51 | | n.a. |
| M 7 | 23 41 | 18 43 | 0s56 | 18 2 | 2 36 | 15 2 | 8 8 | 6 35 | 2 1 | 14 21 | 0 6 | 15 22 | 2 52 | 23 38 | 0 30 | 24 41 | 1 57 | 11 38 | 2 18 | 16 44 | 16 16 | 19 50 | | n.a. |
| T 8 | 23 35 | 20 13 | 1 57 | 17 40 | 2 46 | 15 4 | 8 11 | 6 45 | 2 1 | 14 24 | 0 6 | 15 23 | 2 52 | 23 39 | 0 30 | 24 41 | 1 57 | 11 38 | 2 18 | 16 43 | 16 15 | 19 49 | | n.a. |
| W 9 | 23 30 | 20 49 | 2 52 | 17 20 | 2 55 | 15 6 | 8 13 | 6 55 | 2 1 | 14 27 | 0 6 | 15 24 | 2 52 | 23 39 | 0 30 | 24 42 | 1 57 | 11 38 | 2 18 | 16 41 | 16 14 | 19 48 | | n.a. |
| T 10 | 23 24 | 20 29 | 3 40 | 17 1 | 3 4 | 15 9 | 8 14 | 7 5 | 2 0 | 14 31 | 0 6 | 15 26 | 2 52 | 23 40 | 0 30 | 24 42 | 1 57 | 11 38 | 2 18 | 16 39 | 16 13 | 19 47 | | n.a. |
| F 11 | 23 17 | 19 15 | 4 19 | 16 45 | 3 11 | 15 13 | 8 14 | 7 16 | 2 0 | 14 34 | 0 6 | 15 27 | 2 53 | 23 40 | 0 30 | 24 42 | 1 57 | 11 38 | 2 18 | 16 36 | 16 12 | 19 46 | | n.a. |
| S 12 | 23 10 | 17 12 | 4 46 | 16 30 | 3 18 | 15 17 | 8 13 | 7 26 | 2 0 | 14 37 | 0 6 | 15 28 | 2 53 | 23 40 | 0 30 | 24 42 | 1 57 | 11 38 | 2 18 | 16 33 | 16 11 | 19 45 | | n.a. |
| S 13 | 23 3 | 14 24 | 5 1 | 16 18 | 3 23 | 15 22 | 8 12 | 7 36 | 2 0 | 14 40 | 0 5 | 15 29 | 2 53 | 23 41 | 0 30 | 24 43 | 1 57 | 11 38 | 2 18 | 16 29 | 16 10 | 19 44 | | n.a. |
| M14 | 22 55 | 10 59 | 5 2 | 16 8 | 3 28 | 15 28 | 8 9 | 7 47 | 2 0 | 14 43 | 0 5 | 15 30 | 2 53 | 23 41 | 0 30 | 24 43 | 1 57 | 11 38 | 2 18 | 16 25 | 16 9 | 19 44 | | n.a. |
| T 15 | 22 47 | 7 5 | 4 50 | 16 1 | 3 32 | 15 35 | 8 6 | 7 57 | 1 59 | 14 46 | 0 5 | 15 31 | 2 53 | 23 42 | 0 30 | 24 43 | 1 57 | 11 38 | 2 18 | 16 22 | 16 8 | 19 43 | | n.a. |
| W16 | 22 39 | 2 52 | 4 24 | 15 56 | 3 34 | 15 42 | 8 2 | 8 8 | 1 59 | 14 49 | 0 5 | 15 33 | 2 54 | 23 42 | 0 30 | 24 43 | 1 57 | 11 38 | 2 18 | 16 20 | 16 8 | 19 42 | | n.a. |
| T 17 | 22 30 | 1s33 | 3 46 | 15 54 | 3 35 | 15 49 | 7 57 | 8 19 | 1 59 | 14 52 | 0 5 | 15 34 | 2 54 | 23 42 | 0 30 | 24 44 | 1 57 | 11 38 | 2 18 | 16 18 | 16 7 | 19 41 | | n.a. |
| F 18 | 22 21 | 6 0 | 2 55 | 15 54 | 3 35 | 15 58 | 7 51 | 8 29 | 1 59 | 14 55 | 0 5 | 15 35 | 2 54 | 23 43 | 0 30 | 24 44 | 1 57 | 11 38 | 2 18 | 16 18 | 16 6 | 19 40 | | n.a. |
| S 19 | 22 11 | 10 16 | 1 55 | 15 57 | 3 34 | 16 6 | 7 45 | 8 40 | 1 58 | 14 58 | 0 5 | 15 36 | 2 54 | 23 43 | 0 30 | 24 44 | 1 57 | 11 38 | 2 18 | 16 17 | 16 5 | 19 39 | | n.a. |
| S 20 | 22 1 | 14 10 | 0 46 | 16 2 | 3 31 | 16 15 | 7 38 | 8 51 | 1 58 | 15 1 | 0 4 | 15 38 | 2 54 | 23 43 | 0 30 | 24 44 | 1 57 | 11 38 | 2 18 | 16 17 | 16 4 | 19 38 | | n.a. |
| M21 | 21 50 | 17 24 | 0n27 | 16 10 | 3 27 | 16 24 | 7 30 | 9 2 | 1 58 | 15 4 | 0 4 | 15 39 | 2 55 | 23 44 | 0 30 | 24 45 | 1 57 | 11 38 | 2 18 | 16 17 | 16 3 | 19 37 | | n.a. |
| T 22 | 21 40 | 19 40 | 1 41 | 16 21 | 3 21 | 16 34 | 7 22 | 9 13 | 1 58 | 15 6 | 0 4 | 15 40 | 2 55 | 23 44 | 0 30 | 24 45 | 1 57 | 11 38 | 2 18 | 16 17 | 16 2 | 19 36 | | n.a. |
| W23 | 21 28 | 20 43 | 2 50 | 16 33 | 3 14 | 16 44 | 7 13 | 9 24 | 1 58 | 15 9 | 0 4 | 15 42 | 2 55 | 23 44 | 0 30 | 24 45 | 1 57 | 11 39 | 2 18 | 16 16 | 16 1 | 19 35 | | n.a. |
| T 24 | 21 17 | 20 19 | 3 49 | 16 48 | 3 6 | 16 55 | 7 4 | 9 35 | 1 57 | 15 12 | 0 4 | 15 43 | 2 55 | 23 45 | 0 30 | 24 45 | 1 57 | 11 39 | 2 18 | 16 14 | 16 0 | 19 34 | | n.a. |
| F 25 | 21 5 | 18 29 | 4 33 | 17 5 | 2 57 | 17 5 | 6 54 | 9 46 | 1 57 | 15 14 | 0 4 | 15 44 | 2 55 | 23 45 | 0 30 | 24 46 | 1 57 | 11 39 | 2 18 | 16 11 | 15 59 | 19 33 | | n.a. |
| S 26 | 20 53 | 15 20 | 4 57 | 17 23 | 2 46 | 17 16 | 6 44 | 9 57 | 1 57 | 15 17 | 0 4 | 15 46 | 2 55 | 23 45 | 0 30 | 24 46 | 1 57 | 11 39 | 2 18 | 16 8 | 15 58 | 19 33 | | n.a. |
| S 27 | 20 40 | 11 12 | 5 0 | 17 43 | 2 34 | 17 27 | 6 34 | 10 8 | 1 57 | 15 19 | 0 3 | 15 47 | 2 55 | 23 46 | 0 30 | 24 46 | 1 57 | 11 39 | 2 18 | 16 5 | 15 57 | 19 32 | | n.a. |
| M28 | 20s27 | 6s28 | 4n43 | 18s 4 | 2n21 | 17s38 | 6n23 | 10n19 | 1n56 | 15s22 | 0n 3 | 15n49 | 2n56 | 23s46 | 0s30 | 24n46 | 1n57 | 11n39 | 2n18 | 16s 2 | 15s56 | 19n31 | | n.a. |

Julian Day Number = -92742.5, Delta T = 41h26m05s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°13'58, Lahiri = -72°06'58 Julian Calendar 1 Feb. 4967 BCE == Greg. Calendar 24 Dec. 4968 BCE


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## MARCH 4967 BCE (-4966) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 3 15 | 2♒18'51 | 16♓57 | 1°R12 | 6°R 9 | 21♈45 | 10♏36 | 26°R23 | 14♐54 | 18°R27 | 23♈51 | 12°R17 | 12♏ 2 | 9♋23 | n.a. | T 1 |
| W 2 | 8 7 12 | 3°16'24 | 0♈49 | 0♒35 | 6♉ 3 | 22°15 | 10°43 | 26♎19 | 14°56 | 18♋26 | 23°52 | 12♏12 | 11°59 | 9°30 | n.a. | W 2 |
| T 3 | 8 11 8 | 4°13'54 | 14°12 | 29♉58 | 6° 0 | 22°45 | 10°49 | 26°16 | 14°59 | 18°24 | 23°52 | 12° 9 | 11°56 | 9°36 | n.a. | T 3 |
| F 4 | 8 15 5 | 5°11'23 | 27° 7 | 29°23 | 5°D59 | 23°15 | 10°56 | 26°12 | 15° 1 | 18°23 | 23°53 | 12° 7 | 11°53 | 9°43 | n.a. | F 4 |
| S 5 | 8 19 1 | 6° 8'50 | 9♊40 | 28°50 | 6° 1 | 23°45 | 11° 2 | 26° 8 | 15° 3 | 18°21 | 23°53 | 12° 7 | 11°50 | 9°50 | n.a. | S 5 |
| S 6 | 8 22 58 | 7° 6'16 | 21°54 | 28°20 | 6° 4 | 24°15 | 11° 8 | 26° 4 | 15° 6 | 18°20 | 23°54 | 12° 7 | 11°47 | 9°56 | n.a. | S 6 |
| M 7 | 8 26 54 | 8° 3'40 | 3♋56 | 27°52 | 6°10 | 24°46 | 11°14 | 26° 0 | 15° 8 | 18°18 | 23°54 | 12° 6 | 11°43 | 10° 3 | n.a. | M 7 |
| T 8 | 8 30 51 | 9° 1'02 | 15°49 | 27°27 | 6°18 | 25°17 | 11°20 | 25°56 | 15°11 | 18°17 | 23°55 | 12° 2 | 11°40 | 10°10 | n.a. | T 8 |
| W 9 | 8 34 47 | 9°58'23 | 27°39 | 27° 7 | 6°28 | 25°48 | 11°26 | 25°52 | 15°13 | 18°15 | 23°55 | 11°56 | 11°37 | 10°16 | n.a. | W 9 |
| T 10 | 8 38 44 | 10°55'43 | 9♋29 | 26°50 | 6°41 | 26°19 | 11°31 | 25°48 | 15°15 | 18°14 | 23°56 | 11°48 | 11°34 | 10°23 | n.a. | T 10 |
| F 11 | 8 42 40 | 11°53'01 | 21°22 | 26°37 | 6°55 | 26°50 | 11°37 | 25°43 | 15°17 | 18°12 | 23°57 | 11°36 | 11°31 | 10°30 | n.a. | F 11 |
| S 12 | 8 46 37 | 12°50'17 | 3♌20 | 26°29 | 7°11 | 27°21 | 11°42 | 25°39 | 15°19 | 18°11 | 23°57 | 11°23 | 11°27 | 10°37 | n.a. | S 12 |
| S 13 | 8 50 33 | 13°47'33 | 15°25 | 26°D25 | 7°30 | 27°52 | 11°47 | 25°35 | 15°22 | 18° 9 | 23°58 | 11°10 | 11°24 | 10°43 | n.a. | S 13 |
| M14 | 8 54 30 | 14°44'47 | 27°37 | 26°26 | 7°50 | 28°24 | 11°52 | 25°31 | 15°24 | 18° 8 | 23°59 | 10°57 | 11°21 | 10°50 | n.a. | M14 |
| T 15 | 8 58 27 | 15°42'00 | 9♍58 | 26°32 | 8°11 | 28°56 | 11°57 | 25°27 | 15°26 | 18° 6 | 24° 0 | 10°45 | 11°18 | 10°57 | n.a. | T 15 |
| W16 | 9 2 23 | 16°39'12 | 22°29 | 26°41 | 8°35 | 29°27 | 12° 1 | 25°22 | 15°28 | 18° 5 | 24° 0 | 10°36 | 11°15 | 11° 3 | n.a. | W16 |
| T 17 | 9 6 20 | 17°36'24 | 5♎10 | 26°56 | 9° 0 | 29°59 | 12° 6 | 25°18 | 15°30 | 18° 4 | 24° 1 | 10°29 | 11°12 | 11°10 | n.a. | T 17 |
| F 18 | 9 10 16 | 18°33'34 | 18° 4 | 27°15 | 9°27 | 0♉31 | 12°10 | 25°14 | 15°32 | 18° 2 | 24° 2 | 10°26 | 11° 8 | 11°17 | n.a. | F 18 |
| S 19 | 9 14 13 | 19°30'44 | 1♏12 | 27°38 | 9°55 | 1° 4 | 12°14 | 25° 9 | 15°34 | 18° 1 | 24° 3 | 10°24 | 11° 5 | 11°23 | n.a. | S 19 |
| S 20 | 9 18 9 | 20°27'53 | 14°37 | 28° 6 | 10°25 | 1°36 | 12°18 | 25° 5 | 15°36 | 18° 0 | 24° 4 | 10°24 | 11° 2 | 11°30 | n.a. | S 20 |
| M21 | 9 22 6 | 21°25'02 | 28°20 | 28°37 | 10°56 | 2° 8 | 12°21 | 25° 1 | 15°37 | 17°58 | 24° 4 | 10°24 | 10°59 | 11°37 | n.a. | M21 |
| T 22 | 9 26 2 | 22°22'10 | 12♐24 | 29°13 | 11°29 | 2°41 | 12°25 | 24°56 | 15°39 | 17°57 | 24° 5 | 10°23 | 10°56 | 11°44 | n.a. | T 22 |
| W23 | 9 29 59 | 23°19'17 | 26°49 | 29°53 | 12° 3 | 3°14 | 12°28 | 24°52 | 15°41 | 17°56 | 24° 6 | 10°19 | 10°52 | 11°50 | n.a. | W23 |
| T 24 | 9 33 56 | 24°16'24 | 11♑30 | 0♒37 | 12°38 | 3°47 | 12°31 | 24°48 | 15°43 | 17°55 | 24° 7 | 10°14 | 10°49 | 11°57 | n.a. | T 24 |
| F 25 | 9 37 52 | 25°13'31 | 26°23 | 1°25 | 13°14 | 4°19 | 12°34 | 24°43 | 15°44 | 17°53 | 24° 8 | 10° 6 | 10°46 | 12° 4 | n.a. | F 25 |
| S 26 | 9 41 49 | 26°10'36 | 11♒21 | 2°16 | 13°52 | 4°53 | 12°37 | 24°39 | 15°46 | 17°52 | 24° 9 | 9°56 | 10°43 | 12°10 | n.a. | S 26 |
| S 27 | 9 45 45 | 27° 7'41 | 26°14 | 3°11 | 14°31 | 5°26 | 12°40 | 24°35 | 15°48 | 17°51 | 24°10 | 9°45 | 10°40 | 12°17 | n.a. | S 27 |
| M28 | 9 49 42 | 28° 4'46 | 10♓53 | 4° 9 | 15°10 | 5°59 | 12°42 | 24°30 | 15°49 | 17°50 | 24°11 | 9°36 | 10°37 | 12°24 | n.a. | M28 |
| T 29 | 9 53 38 | 29° 1'49 | 25°11 | 5°11 | 15°51 | 6°32 | 12°44 | 24°26 | 15°51 | 17°49 | 24°12 | 9°27 | 10°33 | 12°31 | n.a. | T 29 |
| W30 | 9 57 35 | 29°58'52 | 9♈ 3 | 6°16 | 16°33 | 7° 6 | 12°46 | 24°22 | 15°52 | 17°48 | 24°13 | 9°22 | 10°30 | 12°37 | n.a. | W30 |
| T 31 | 10 1 31 | 0♓55'54 | 22♈27 | 7♒25 | 17♉16 | 7♉40 | 12♏48 | 24♎17 | 15♐53 | 17♋46 | 24♈14 | 9♏19 | 10♏27 | 12♋44 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s14 | 1s30 | 4n 9 | 18s26 | 2n 7 | 17s49 | 6n12 | 10n31 | 1n56 | 15s24 | 0n 3 | 15n50 | 2n56 | 23s46 | 0s30 | 24n46 | 1n57 | 11n39 | 2n18 | 15s59 | 15s55 | 19n30 | | n.a. |
| W 2 | 20 0 | 3n23 | 3 20 | 18 48 | 1 53 | 18 0 | 6 1 | 10 42 | 1 56 | 15 26 | 0 3 | 15 52 | 2 56 | 23 47 | 0 30 | 24 47 | 1 57 | 11 40 | 2 18 | 15 57 | 15 54 | 19 29 | | n.a. |
| T 3 | 19 47 | 7 56 | 2 22 | 19 11 | 1 37 | 18 11 | 5 50 | 10 53 | 1 56 | 15 29 | 0 3 | 15 53 | 2 56 | 23 47 | 0 30 | 24 47 | 1 57 | 11 40 | 2 18 | 15 56 | 15 52 | 19 28 | | n.a. |
| F 4 | 19 32 | 11 58 | 1 19 | 19 34 | 1 22 | 18 23 | 5 39 | 11 4 | 1 55 | 15 31 | 0 3 | 15 55 | 2 56 | 23 47 | 0 30 | 24 47 | 1 57 | 11 40 | 2 18 | 15 56 | 15 51 | 19 27 | | n.a. |
| S 5 | 19 18 | 15 21 | 0 13 | 19 56 | 1 6 | 18 34 | 5 28 | 11 16 | 1 55 | 15 33 | 0 3 | 15 56 | 2 56 | 23 48 | 0 30 | 24 47 | 1 57 | 11 40 | 2 18 | 15 56 | 15 50 | 19 26 | | n.a. |
| S 6 | 19 3 | 17 58 | 0s52 | 20 19 | 0 50 | 18 45 | 5 16 | 11 27 | 1 55 | 15 35 | 0 2 | 15 58 | 2 56 | 23 48 | 0 30 | 24 48 | 1 57 | 11 40 | 2 18 | 15 56 | 15 49 | 19 25 | | n.a. |
| M 7 | 18 48 | 19 44 | 1 53 | 20 40 | 0 33 | 18 56 | 5 5 | 11 38 | 1 54 | 15 37 | 0 2 | 15 59 | 2 56 | 23 48 | 0 30 | 24 48 | 1 57 | 11 41 | 2 18 | 15 56 | 15 48 | 19 24 | | n.a. |
| T 8 | 18 32 | 20 36 | 2 48 | 21 1 | 0 17 | 19 7 | 4 54 | 11 50 | 1 54 | 15 39 | 0 2 | 16 1 | 2 56 | 23 49 | 0 30 | 24 48 | 1 57 | 11 41 | 2 18 | 15 54 | 15 47 | 19 23 | | n.a. |
| W 9 | 18 17 | 20 32 | 3 36 | 21 21 | 0 1 | 19 18 | 4 43 | 12 1 | 1 54 | 15 41 | 0 2 | 16 2 | 2 57 | 23 49 | 0 30 | 24 48 | 1 57 | 11 41 | 2 18 | 15 53 | 15 46 | 19 22 | | n.a. |
| T 10 | 18 1 | 19 35 | 4 14 | 21 39 | 0s14 | 19 28 | 4 31 | 12 12 | 1 54 | 15 43 | 0 2 | 16 4 | 2 57 | 23 49 | 0 30 | 24 48 | 1 57 | 11 41 | 2 18 | 15 50 | 15 45 | 19 21 | | n.a. |
| F 11 | 17 44 | 17 46 | 4 42 | 21 56 | 0 29 | 19 39 | 4 20 | 12 24 | 1 53 | 15 45 | 0 2 | 16 5 | 2 57 | 23 49 | 0 30 | 24 49 | 1 57 | 11 42 | 2 18 | 15 46 | 15 44 | 19 20 | | n.a. |
| S 12 | 17 28 | 15 11 | 4 57 | 22 12 | 0 44 | 19 49 | 4 9 | 12 35 | 1 53 | 15 47 | 0 2 | 16 7 | 2 57 | 23 50 | 0 30 | 24 49 | 1 57 | 11 42 | 2 18 | 15 42 | 15 43 | 19 19 | | n.a. |
| S 13 | 17 11 | 11 57 | 4 59 | 22 26 | 0 57 | 19 59 | 3 58 | 12 47 | 1 53 | 15 48 | 0 1 | 16 8 | 2 57 | 23 50 | 0 30 | 24 49 | 1 57 | 11 42 | 2 18 | 15 38 | 15 42 | 19 18 | | n.a. |
| M14 | 16 54 | 8 10 | 4 48 | 22 39 | 1 10 | 20 9 | 3 47 | 12 58 | 1 52 | 15 50 | 0 1 | 16 10 | 2 57 | 23 50 | 0 30 | 24 49 | 1 57 | 11 42 | 2 18 | 15 34 | 15 41 | 19 17 | | n.a. |
| T 15 | 16 36 | 4 1 | 4 23 | 22 50 | 1 23 | 20 18 | 3 36 | 13 10 | 1 52 | 15 52 | 0 1 | 16 11 | 2 57 | 23 51 | 0 30 | 24 49 | 1 57 | 11 43 | 2 18 | 15 30 | 15 40 | 19 16 | | n.a. |
| W16 | 16 19 | 0s21 | 3 45 | 23 0 | 1 34 | 20 27 | 3 26 | 13 21 | 1 52 | 15 53 | 0 1 | 16 13 | 2 57 | 23 51 | 0 30 | 24 49 | 1 57 | 11 43 | 2 18 | 15 27 | 15 39 | 19 15 | | n.a. |
| T 17 | 16 1 | 4 46 | 2 55 | 23 7 | 1 45 | 20 36 | 3 15 | 13 32 | 1 52 | 15 55 | 0 1 | 16 14 | 2 57 | 23 51 | 0 31 | 24 50 | 1 57 | 11 43 | 2 18 | 15 25 | 15 38 | 19 14 | | n.a. |
| F 18 | 15 43 | 9 3 | 1 55 | 23 13 | 1 55 | 20 44 | 3 5 | 13 44 | 1 51 | 15 56 | 0 1 | 16 16 | 2 57 | 23 51 | 0 31 | 24 50 | 1 57 | 11 44 | 2 18 | 15 24 | 15 37 | 19 13 | | n.a. |
| S 19 | 15 25 | 13 0 | 0 49 | 23 17 | 2 4 | 20 52 | 2 55 | 13 55 | 1 51 | 15 58 | 0 0 | 16 18 | 2 57 | 23 52 | 0 31 | 24 50 | 1 57 | 11 44 | 2 18 | 15 23 | 15 36 | 19 12 | | n.a. |
| S 20 | 15 6 | 16 21 | 0n22 | 23 20 | 2 13 | 21 0 | 2 45 | 14 6 | 1 51 | 15 59 | 0 0 | 16 19 | 2 57 | 23 52 | 0 31 | 24 50 | 1 57 | 11 44 | 2 18 | 15 23 | 15 35 | 19 11 | | n.a. |
| M21 | 14 47 | 18 52 | 1 34 | 23 20 | 2 20 | 21 7 | 2 35 | 14 18 | 1 50 | 16 0 | 0 0 | 16 21 | 2 57 | 23 52 | 0 31 | 24 50 | 1 57 | 11 45 | 2 18 | 15 23 | 15 34 | 19 10 | | n.a. |
| T 22 | 14 28 | 20 18 | 2 41 | 23 19 | 2 27 | 21 14 | 2 25 | 14 29 | 1 50 | 16 2 | 0s 0 | 16 22 | 2 57 | 23 52 | 0 31 | 24 50 | 1 56 | 11 45 | 2 18 | 15 23 | 15 33 | 19 9 | | n.a. |
| W23 | 14 9 | 20 28 | 3 40 | 23 16 | 2 32 | 21 21 | 2 16 | 14 40 | 1 50 | 16 3 | 0 0 | 16 24 | 2 57 | 23 52 | 0 31 | 24 51 | 1 56 | 11 45 | 2 18 | 15 22 | 15 32 | 19 8 | | n.a. |
| T 24 | 13 50 | 19 15 | 4 25 | 23 11 | 2 37 | 21 27 | 2 6 | 14 52 | 1 49 | 16 4 | 0 0 | 16 25 | 2 57 | 23 53 | 0 31 | 24 51 | 1 56 | 11 46 | 2 18 | 15 20 | 15 31 | 19 7 | | n.a. |
| F 25 | 13 30 | 16 43 | 4 53 | 23 4 | 2 41 | 21 32 | 1 57 | 15 3 | 1 49 | 16 5 | 0 1 | 16 27 | 2 57 | 23 53 | 0 31 | 24 51 | 1 56 | 11 46 | 2 18 | 15 17 | 15 30 | 19 6 | | n.a. |
| S 26 | 13 10 | 13 4 | 5 2 | 22 55 | 2 45 | 21 37 | 1 48 | 15 14 | 1 49 | 16 6 | 0 1 | 16 28 | 2 57 | 23 53 | 0 31 | 24 51 | 1 56 | 11 47 | 2 18 | 15 14 | 15 29 | 19 5 | | n.a. |
| S 27 | 12 50 | 8 37 | 4 50 | 22 44 | 2 47 | 21 42 | 1 39 | 15 25 | 1 49 | 16 7 | 0 1 | 16 30 | 2 57 | 23 53 | 0 31 | 24 51 | 1 56 | 11 47 | 2 18 | 15 11 | 15 28 | 19 4 | | n.a. |
| M28 | 12 30 | 3 44 | 4 19 | 22 32 | 2 49 | 21 46 | 1 31 | 15 37 | 1 48 | 16 8 | 0 1 | 16 31 | 2 57 | 23 54 | 0 31 | 24 51 | 1 56 | 11 47 | 2 18 | 15 7 | 15 27 | 19 3 | | n.a. |
| T 29 | 12 9 | 1n15 | 3 32 | 22 17 | 2 50 | 21 50 | 1 22 | 15 48 | 1 48 | 16 9 | 0 1 | 16 33 | 2 57 | 23 54 | 0 31 | 24 51 | 1 56 | 11 48 | 2 18 | 15 5 | 15 26 | 19 2 | | n.a. |
| W30 | 11 49 | 6 2 | 2 34 | 22 0 | 2 50 | 21 53 | 1 14 | 15 59 | 1 48 | 16 10 | 0 1 | 16 34 | 2 57 | 23 54 | 0 31 | 24 51 | 1 56 | 11 48 | 2 18 | 15 3 | 15 25 | 19 1 | | n.a. |
| T 31 | 11s28 | 10n21 | 1n28 | 21s42 | 2s49 | 21s56 | 1n 6 | 16n10 | 1n47 | 16s10 | 0s 2 | 16n36 | 2n57 | 23s54 | 0s31 | 24n52 | 1n56 | 11n49 | 2n19 | 15s 2 | 15s24 | 19n 0 | | n.a. |

Julian Day Number = -92714.5, Delta T = 41h26m02s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°13'54, Lahiri = -72°06'54 Julian Calendar 1 March 4967 BCE == Greg. Calendar 21 Jan. 4967 BCE

The year -4966 astronomical counting style corresponds to year 4967 B.C.E historical counting style.



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## APRIL 4967 BCE (-4966) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 5 28 | 1♓52'55 | 5♉26 | 8♒37 | 17♉59 | 8♉13 | 12♏50 | 24°R13 | 15♐55 | 17°R45 | 24♈15 | 9°D17 | 10♏24 | 12♋51 | n.a. | F 1 |
| S 2 | 10 9 25 | 2°49'56 | 18° 1 | 9°51 | 18°44 | 8°47 | 12°51 | 24♌ 9 | 15°56 | 17♋44 | 24°17 | 9♏17 | 10°21 | 12°57 | n.a. | S 2 |
| S 3 | 10 13 21 | 3°46'56 | 0♊18 | 11° 9 | 19°29 | 9°21 | 12°53 | 24° 4 | 15°57 | 17°43 | 24°18 | 9°R18 | 10°18 | 13° 4 | n.a. | S 3 |
| M 4 | 10 17 18 | 4°43'55 | 12°21 | 12°30 | 20°15 | 9°55 | 12°54 | 24° 0 | 15°59 | 17°42 | 24°19 | 9°18 | 10°14 | 13°11 | n.a. | M 4 |
| T 5 | 10 21 14 | 5°40'54 | 24°15 | 13°55 | 21° 2 | 10°29 | 12°55 | 23°56 | 16° 0 | 17°41 | 24°20 | 9°16 | 10°11 | 13°18 | n.a. | T 5 |
| W 6 | 10 25 11 | 6°37'52 | 6♋ 6 | 15°22 | 21°50 | 11° 4 | 12°56 | 23°52 | 16° 1 | 17°40 | 24°21 | 9°12 | 10° 8 | 13°24 | n.a. | W 6 |
| T 7 | 10 29 7 | 7°34'49 | 17°58 | 16°52 | 22°39 | 11°38 | 12°56 | 23°48 | 16° 2 | 17°39 | 24°22 | 9° 6 | 10° 5 | 13°31 | n.a. | T 7 |
| F 8 | 10 33 4 | 8°31'46 | 29°55 | 18°25 | 23°28 | 12°13 | 12°56 | 23°43 | 16° 3 | 17°39 | 24°24 | 8°57 | 10° 2 | 13°38 | n.a. | F 8 |
| S 9 | 10 37 1 | 9°28'42 | 11♌59 | 20° 1 | 24°18 | 12°47 | 12°R57 | 23°39 | 16° 4 | 17°38 | 24°25 | 8°48 | 9°58 | 13°44 | n.a. | S 9 |
| S 10 | 10 40 57 | 10°25'38 | 24°12 | 21°40 | 25° 8 | 13°22 | 12°57 | 23°35 | 16° 5 | 17°37 | 24°26 | 8°37 | 9°55 | 13°51 | n.a. | S 10 |
| M11 | 10 44 54 | 11°22'34 | 6♍37 | 23°21 | 26° 0 | 13°57 | 12°56 | 23°31 | 16° 6 | 17°36 | 24°27 | 8°27 | 9°52 | 13°58 | n.a. | M11 |
| T 12 | 10 48 50 | 12°19'30 | 19°13 | 25° 6 | 26°51 | 14°32 | 12°56 | 23°27 | 16° 7 | 17°35 | 24°29 | 8°18 | 9°49 | 14° 4 | n.a. | T 12 |
| W13 | 10 52 47 | 13°16'25 | 2♎ 1 | 26°53 | 27°44 | 15° 6 | 12°55 | 23°23 | 16° 8 | 17°34 | 24°30 | 8°11 | 9°46 | 14°11 | n.a. | W13 |
| T 14 | 10 56 43 | 14°13'21 | 15° 0 | 28°43 | 28°37 | 15°42 | 12°55 | 23°19 | 16° 8 | 17°34 | 24°31 | 8° 6 | 9°43 | 14°18 | n.a. | T 14 |
| F 15 | 11 0 40 | 15°10'17 | 28°11 | 0♓36 | 29°30 | 16°17 | 12°54 | 23°15 | 16° 9 | 17°33 | 24°33 | 8° 4 | 9°39 | 14°25 | n.a. | F 15 |
| S 16 | 11 4 37 | 16° 7'12 | 11♏34 | 2°31 | 0♒25 | 16°52 | 12°53 | 23°11 | 16°10 | 17°32 | 24°34 | 8°D 4 | 9°36 | 14°31 | n.a. | S 16 |
| S 17 | 11 8 33 | 17° 4'09 | 25° 9 | 4°29 | 1°19 | 17°27 | 12°51 | 23° 8 | 16°10 | 17°32 | 24°35 | 8° 4 | 9°33 | 14°38 | n.a. | S 17 |
| M18 | 11 12 30 | 18° 1'05 | 8♐57 | 6°28 | 2°14 | 18° 3 | 12°50 | 23° 4 | 16°11 | 17°31 | 24°37 | 8° 5 | 9°30 | 14°45 | n.a. | M18 |
| T 19 | 11 16 26 | 18°58'02 | 22°59 | 8°30 | 3°10 | 18°38 | 12°48 | 23° 0 | 16°12 | 17°31 | 24°38 | 8°R 6 | 9°27 | 14°51 | n.a. | T 19 |
| W20 | 11 20 23 | 19°55'00 | 7♑13 | 10°34 | 4° 6 | 19°14 | 12°46 | 22°57 | 16°12 | 17°30 | 24°40 | 8° 4 | 9°23 | 14°58 | n.a. | W20 |
| T 21 | 11 24 19 | 20°51'58 | 21°37 | 12°39 | 5° 3 | 19°50 | 12°44 | 22°53 | 16°12 | 17°29 | 24°41 | 8° 1 | 9°20 | 15° 5 | n.a. | T 21 |
| F 22 | 11 28 16 | 21°48'56 | 6♒ 8 | 14°46 | 6° 0 | 20°25 | 12°42 | 22°49 | 16°13 | 17°29 | 24°42 | 7°56 | 9°17 | 15°12 | n.a. | F 22 |
| S 23 | 11 32 13 | 22°45'55 | 20°42 | 16°54 | 6°57 | 21° 1 | 12°39 | 22°46 | 16°13 | 17°28 | 24°44 | 7°50 | 9°14 | 15°18 | n.a. | S 23 |
| S 24 | 11 36 9 | 23°42'55 | 5♓11 | 19° 3 | 7°55 | 21°37 | 12°37 | 22°42 | 16°13 | 17°28 | 24°45 | 7°43 | 9°11 | 15°25 | n.a. | S 24 |
| M25 | 11 40 6 | 24°39'54 | 19°28 | 21°12 | 8°53 | 22°13 | 12°34 | 22°39 | 16°14 | 17°28 | 24°47 | 7°37 | 9° 8 | 15°32 | n.a. | M25 |
| T 26 | 11 44 2 | 25°36'54 | 3♈30 | 23°22 | 9°52 | 22°49 | 12°31 | 22°36 | 16°14 | 17°27 | 24°48 | 7°32 | 9° 4 | 15°38 | n.a. | T 26 |
| W27 | 11 47 59 | 26°33'55 | 17°11 | 25°31 | 10°51 | 23°26 | 12°27 | 22°32 | 16°14 | 17°27 | 24°50 | 7°28 | 9° 1 | 15°45 | n.a. | W27 |
| T 28 | 11 51 56 | 27°30'55 | 0♉29 | 27°41 | 11°50 | 24° 2 | 12°24 | 22°29 | 16°14 | 17°27 | 24°51 | 7°26 | 8°58 | 15°52 | n.a. | T 28 |
| F 29 | 11 55 52 | 28°27'57 | 13°25 | 29°50 | 12°50 | 24°39 | 12°21 | 22°26 | 16°R14 | 17°26 | 24°53 | 7°D26 | 8°55 | 15°59 | n.a. | F 29 |
| S 30 | 11 59 49 | 29♓24'58 | 26♉ 1 | 1♈58 | 13♒50 | 25♉15 | 12♏17 | 22♌23 | 16♐14 | 17♋26 | 24♈54 | 7♏27 | 8♏52 | 16♋ 5 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11s 7 | 14n 3 | 0n21 | 21s21 | 2s48 | 21s58 | 0n58 | 16n21 | 1n47 | 16s11 | 0s 2 | 16n37 | 2n57 | 23s54 | 0s31 | 24n52 | 1n56 | 11n49 | 2n19 | 15s 1 | 15s23 | 18n59 | | n.a. |
| S 2 | 10 46 | 16 58 | 0s46 | 20 58 | 2 46 | 21 59 | 0 50 | 16 32 | 1 47 | 16 12 | 0 2 | 16 39 | 2 57 | 23 54 | 0 31 | 24 52 | 1 56 | 11 49 | 2 19 | 15 1 | 15 22 | 18 58 | | n.a. |
| S 3 | 10 25 | 19 3 | 1 50 | 20 33 | 2 43 | 22 0 | 0 42 | 16 43 | 1 46 | 16 12 | 0 2 | 16 40 | 2 57 | 23 55 | 0 31 | 24 52 | 1 56 | 11 50 | 2 19 | 15 2 | 15 21 | 18 57 | | n.a. |
| M 4 | 10 4 | 20 12 | 2 47 | 20 6 | 2 40 | 22 1 | 0 35 | 16 54 | 1 46 | 16 13 | 0 2 | 16 41 | 2 57 | 23 55 | 0 31 | 24 52 | 1 56 | 11 50 | 2 19 | 15 1 | 15 20 | 18 56 | | n.a. |
| T 5 | 9 42 | 20 26 | 3 36 | 19 37 | 2 36 | 22 1 | 0 27 | 17 5 | 1 46 | 16 13 | 0 2 | 16 43 | 2 57 | 23 55 | 0 31 | 24 52 | 1 56 | 11 51 | 2 19 | 15 1 | 15 19 | 18 54 | | n.a. |
| W 6 | 9 21 | 19 46 | 4 16 | 19 6 | 2 31 | 22 0 | 0 20 | 17 15 | 1 45 | 16 14 | 0 3 | 16 44 | 2 57 | 23 55 | 0 31 | 24 52 | 1 56 | 11 51 | 2 19 | 15 0 | 15 18 | 18 53 | | n.a. |
| T 7 | 8 59 | 18 13 | 4 44 | 18 33 | 2 25 | 21 59 | 0 13 | 17 26 | 1 45 | 16 14 | 0 3 | 16 46 | 2 57 | 23 55 | 0 31 | 24 52 | 1 56 | 11 52 | 2 19 | 14 58 | 15 17 | 18 52 | | n.a. |
| F 8 | 8 37 | 15 53 | 5 1 | 17 58 | 2 19 | 21 57 | 0 6 | 17 37 | 1 44 | 16 14 | 0 3 | 16 47 | 2 57 | 23 55 | 0 31 | 24 52 | 1 56 | 11 52 | 2 19 | 14 55 | 15 16 | 18 51 | | n.a. |
| S 9 | 8 15 | 12 52 | 5 4 | 17 20 | 2 13 | 21 54 | 0s 0 | 17 47 | 1 44 | 16 15 | 0 3 | 16 48 | 2 57 | 23 56 | 0 31 | 24 52 | 1 56 | 11 53 | 2 19 | 14 52 | 15 15 | 18 50 | | n.a. |
| S 10 | 7 53 | 9 15 | 4 53 | 16 41 | 2 6 | 21 51 | 0 7 | 17 58 | 1 44 | 16 15 | 0 3 | 16 50 | 2 56 | 23 56 | 0 31 | 24 52 | 1 56 | 11 53 | 2 19 | 14 48 | 15 14 | 18 49 | | n.a. |
| M11 | 7 31 | 5 12 | 4 29 | 15 59 | 1 58 | 21 48 | 0 13 | 18 9 | 1 43 | 16 15 | 0 3 | 16 51 | 2 56 | 23 56 | 0 31 | 24 53 | 1 56 | 11 54 | 2 19 | 14 45 | 15 13 | 18 48 | | n.a. |
| T 12 | 7 8 | 0 52 | 3 51 | 15 16 | 1 50 | 21 44 | 0 19 | 18 19 | 1 43 | 16 15 | 0 4 | 16 52 | 2 56 | 23 56 | 0 31 | 24 53 | 1 56 | 11 54 | 2 19 | 14 42 | 15 12 | 18 47 | | n.a. |
| W13 | 6 46 | 3s34 | 3 1 | 14 30 | 1 41 | 21 39 | 0 25 | 18 29 | 1 43 | 16 15 | 0 4 | 16 53 | 2 56 | 23 56 | 0 31 | 24 53 | 1 56 | 11 55 | 2 19 | 14 39 | 15 11 | 18 46 | | n.a. |
| T 14 | 6 23 | 7 55 | 2 1 | 13 42 | 1 32 | 21 34 | 0 31 | 18 40 | 1 42 | 16 15 | 0 4 | 16 55 | 2 56 | 23 56 | 0 31 | 24 53 | 1 56 | 11 55 | 2 19 | 14 38 | 15 10 | 18 45 | | n.a. |
| F 15 | 6 1 | 11 58 | 0 53 | 12 52 | 1 22 | 21 28 | 0 36 | 18 50 | 1 42 | 16 15 | 0 4 | 16 56 | 2 56 | 23 56 | 0 31 | 24 53 | 1 56 | 11 56 | 2 19 | 14 37 | 15 9 | 18 44 | | n.a. |
| S 16 | 5 38 | 15 28 | 0n19 | 12 1 | 1 12 | 21 21 | 0 42 | 19 0 | 1 42 | 16 14 | 0 4 | 16 57 | 2 56 | 23 56 | 0 31 | 24 53 | 1 56 | 11 56 | 2 19 | 14 37 | 15 8 | 18 43 | | n.a. |
| S 17 | 5 15 | 18 10 | 1 31 | 11 7 | 1 2 | 21 14 | 0 47 | 19 10 | 1 41 | 16 14 | 0 5 | 16 58 | 2 56 | 23 57 | 0 32 | 24 53 | 1 55 | 11 57 | 2 19 | 14 37 | 15 6 | 18 41 | | n.a. |
| M18 | 4 52 | 19 51 | 2 39 | 10 12 | 0 52 | 21 6 | 0 52 | 19 20 | 1 41 | 16 14 | 0 5 | 16 59 | 2 55 | 23 57 | 0 32 | 24 53 | 1 55 | 11 58 | 2 19 | 14 38 | 15 5 | 18 40 | | n.a. |
| T 19 | 4 29 | 20 20 | 3 38 | 9 16 | 0 41 | 20 58 | 0 57 | 19 30 | 1 41 | 16 14 | 0 5 | 17 1 | 2 55 | 23 57 | 0 32 | 24 53 | 1 55 | 11 58 | 2 19 | 14 38 | 15 4 | 18 39 | | n.a. |
| W20 | 4 7 | 19 33 | 4 25 | 8 18 | 0 31 | 20 49 | 1 2 | 19 40 | 1 40 | 16 13 | 0 5 | 17 2 | 2 55 | 23 57 | 0 32 | 24 53 | 1 55 | 11 59 | 2 19 | 14 37 | 15 3 | 18 38 | | n.a. |
| T 21 | 3 43 | 17 30 | 4 56 | 7 19 | 0 20 | 20 39 | 1 7 | 19 49 | 1 40 | 16 13 | 0 5 | 17 3 | 2 55 | 23 57 | 0 32 | 24 53 | 1 55 | 11 59 | 2 19 | 14 36 | 15 2 | 18 37 | | n.a. |
| F 22 | 3 20 | 14 20 | 5 8 | 6 19 | 0 9 | 20 29 | 1 11 | 19 59 | 1 39 | 16 12 | 0 6 | 17 4 | 2 55 | 23 57 | 0 32 | 24 53 | 1 55 | 12 0 | 2 19 | 14 35 | 15 1 | 18 36 | | n.a. |
| S 23 | 2 57 | 10 17 | 5 1 | 5 18 | 0n 1 | 20 19 | 1 16 | 20 9 | 1 39 | 16 12 | 0 6 | 17 5 | 2 55 | 23 57 | 0 32 | 24 53 | 1 55 | 12 0 | 2 19 | 14 32 | 15 0 | 18 35 | | n.a. |
| S 24 | 2 34 | 5 40 | 4 34 | 4 17 | 0 12 | 20 7 | 1 20 | 20 18 | 1 39 | 16 11 | 0 6 | 17 6 | 2 55 | 23 57 | 0 32 | 24 53 | 1 55 | 12 1 | 2 19 | 14 30 | 14 59 | 18 34 | | n.a. |
| M25 | 2 11 | 0 46 | 3 50 | 3 15 | 0 22 | 19 56 | 1 24 | 20 27 | 1 38 | 16 10 | 0 6 | 17 7 | 2 54 | 23 57 | 0 32 | 24 53 | 1 55 | 12 2 | 2 19 | 14 28 | 14 58 | 18 33 | | n.a. |
| T 26 | 1 48 | 4n 4 | 2 54 | 2 13 | 0 32 | 19 43 | 1 28 | 20 37 | 1 38 | 16 9 | 0 6 | 17 8 | 2 54 | 23 57 | 0 32 | 24 53 | 1 55 | 12 2 | 2 19 | 14 26 | 14 57 | 18 31 | | n.a. |
| W27 | 1 24 | 8 36 | 1 48 | 1 12 | 0 42 | 19 30 | 1 32 | 20 46 | 1 37 | 16 9 | 0 7 | 17 9 | 2 54 | 23 57 | 0 32 | 24 53 | 1 55 | 12 3 | 2 19 | 14 25 | 14 56 | 18 30 | | n.a. |
| T 28 | 1 1 | 12 34 | 0 38 | 0 11 | 0 51 | 19 17 | 1 35 | 20 55 | 1 37 | 16 8 | 0 7 | 17 10 | 2 54 | 23 57 | 0 32 | 24 53 | 1 55 | 12 3 | 2 19 | 14 25 | 14 55 | 18 29 | | n.a. |
| F 29 | 0 38 | 15 50 | 0s33 | 0n50 | 0 59 | 19 3 | 1 39 | 21 4 | 1 37 | 16 7 | 0 7 | 17 11 | 2 54 | 23 57 | 0 32 | 24 53 | 1 55 | 12 4 | 2 19 | 14 24 | 14 54 | 18 28 | | n.a. |
| S 30 | 0s14 | 18n14 | 1s39 | 1n50 | 1n 8 | 18s48 | 1s42 | 21n12 | 1n36 | 16s 6 | 0s 7 | 17n11 | 2n54 | 23s57 | 0s32 | 24n53 | 1n55 | 12n 5 | 2n19 | 14s25 | 14s53 | 18n27 | | n.a. |

Julian Day Number = -92683.5, Delta T = 41h25m58s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°13'50, Lahiri = -72°06'50 Julian Calendar 1 Apr. 4967 BCE == Greg. Calendar 21 Feb. 4967 BCE


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## MAY 4967 BCE (-4966) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 3 45 | 0♈22'00 | 8♊19 | 4♈ 5 | 14♒50 | 25♉52 | 12°R13 | 22°R20 | 16°R14 | 17°R26 | 24♈56 | 7♏29 | 8♏49 | 16♋12 | n.a. | S 1 |
| M 2 | 12 7 42 | 1°19'02 | 20°23 | 6°11 | 15°51 | 26°28 | 12♏ 9 | 22♌17 | 16♐14 | 17♋26 | 24°57 | 7°30 | 8°45 | 16°19 | n.a. | M 2 |
| T 3 | 12 11 38 | 2°16'04 | 2♋20 | 8°16 | 16°52 | 27° 5 | 12° 5 | 22°14 | 16°14 | 17°25 | 24°59 | 7°R31 | 8°42 | 16°25 | n.a. | T 3 |
| W 4 | 12 15 35 | 3°13'07 | 14°12 | 10°20 | 17°53 | 27°42 | 12° 0 | 22°12 | 16°14 | 17°25 | 25° 1 | 7°30 | 8°39 | 16°32 | n.a. | W 4 |
| T 5 | 12 19 32 | 4°10'11 | 26° 6 | 12°22 | 18°55 | 28°19 | 11°56 | 22° 9 | 16°13 | 17°25 | 25° 2 | 7°28 | 8°36 | 16°39 | n.a. | T 5 |
| F 6 | 12 23 28 | 5° 7'14 | 8♌ 5 | 14°23 | 19°57 | 28°56 | 11°51 | 22° 6 | 16°13 | 17°25 | 25° 4 | 7°25 | 8°33 | 16°46 | n.a. | F 6 |
| S 7 | 12 27 25 | 6° 4'19 | 20°14 | 16°22 | 20°59 | 29°33 | 11°46 | 22° 4 | 16°13 | 17°D25 | 25° 5 | 7°20 | 8°29 | 16°52 | n.a. | S 7 |
| S 8 | 12 31 21 | 7° 1'23 | 2♍35 | 18°19 | 22° 1 | 0♊10 | 11°41 | 22° 1 | 16°12 | 17°25 | 25° 7 | 7°15 | 8°26 | 16°59 | n.a. | S 8 |
| M 9 | 12 35 18 | 7°58'29 | 15°10 | 20°15 | 23° 4 | 0°47 | 11°36 | 21°59 | 16°12 | 17°25 | 25° 9 | 7°10 | 8°23 | 17° 6 | n.a. | M 9 |
| T 10 | 12 39 15 | 8°55'35 | 28° 1 | 22° 8 | 24° 7 | 1°25 | 11°30 | 21°57 | 16°12 | 17°25 | 25°10 | 7° 6 | 8°20 | 17°12 | n.a. | T 10 |
| W11 | 12 43 11 | 9°52'42 | 11♎ 8 | 24° 1 | 25°10 | 2° 2 | 11°25 | 21°54 | 16°11 | 17°25 | 25°12 | 7° 3 | 8°17 | 17°19 | n.a. | W11 |
| T 12 | 12 47 8 | 10°49'50 | 24°29 | 25°51 | 26°14 | 2°40 | 11°19 | 21°52 | 16°10 | 17°25 | 25°13 | 7° 1 | 8°14 | 17°26 | n.a. | T 12 |
| F 13 | 12 51 4 | 11°46'59 | 8♏ 3 | 27°40 | 27°17 | 3°17 | 11°13 | 21°50 | 16°10 | 17°26 | 25°15 | 7°D 1 | 8°10 | 17°33 | n.a. | F 13 |
| S 14 | 12 55 1 | 12°44'09 | 21°50 | 29°27 | 28°21 | 3°55 | 11° 8 | 21°48 | 16° 9 | 17°26 | 25°17 | 7° 1 | 8° 7 | 17°39 | n.a. | S 14 |
| S 15 | 12 58 57 | 13°41'20 | 5♐45 | 1♉12 | 29°25 | 4°33 | 11° 2 | 21°46 | 16° 8 | 17°26 | 25°18 | 7° 3 | 8° 4 | 17°46 | n.a. | S 15 |
| M16 | 13 2 54 | 14°38'33 | 19°49 | 2°55 | 0♓30 | 5°10 | 10°55 | 21°44 | 16° 8 | 17°26 | 25°20 | 7° 4 | 8° 1 | 17°53 | n.a. | M16 |
| T 17 | 13 6 51 | 15°35'47 | 3♑58 | 4°37 | 1°35 | 5°48 | 10°49 | 21°43 | 16° 7 | 17°27 | 25°22 | 7° 5 | 7°58 | 17°59 | n.a. | T 17 |
| W18 | 13 10 47 | 16°33'03 | 18°11 | 6°17 | 2°39 | 6°26 | 10°43 | 21°41 | 16° 6 | 17°27 | 25°23 | 7°R 5 | 7°55 | 18° 6 | n.a. | W18 |
| T 19 | 13 14 44 | 17°30'20 | 2♒25 | 7°55 | 3°44 | 7° 4 | 10°36 | 21°40 | 16° 5 | 17°27 | 25°25 | 7° 5 | 7°51 | 18°13 | n.a. | T 19 |
| F 20 | 13 18 40 | 18°27'38 | 16°39 | 9°31 | 4°50 | 7°42 | 10°29 | 21°38 | 16° 4 | 17°28 | 25°27 | 7° 3 | 7°48 | 18°20 | n.a. | F 20 |
| S 21 | 13 22 37 | 19°24'58 | 0♓47 | 11° 6 | 5°55 | 8°21 | 10°23 | 21°37 | 16° 3 | 17°28 | 25°28 | 7° 1 | 7°45 | 18°26 | n.a. | S 21 |
| S 22 | 13 26 33 | 20°22'19 | 14°49 | 12°39 | 7° 1 | 8°59 | 10°16 | 21°35 | 16° 2 | 17°29 | 25°30 | 6°59 | 7°42 | 18°33 | n.a. | S 22 |
| M23 | 13 30 30 | 21°19'42 | 28°40 | 14°11 | 8° 7 | 9°37 | 10° 9 | 21°34 | 16° 1 | 17°29 | 25°32 | 6°57 | 7°39 | 18°40 | n.a. | M23 |
| T 24 | 13 34 27 | 22°17'06 | 12♈17 | 15°40 | 9°13 | 10°16 | 10° 2 | 21°33 | 16° 0 | 17°30 | 25°33 | 6°56 | 7°35 | 18°46 | n.a. | T 24 |
| W25 | 13 38 23 | 23°14'32 | 25°38 | 17° 8 | 10°19 | 10°54 | 9°55 | 21°32 | 15°59 | 17°30 | 25°35 | 6°55 | 7°32 | 18°53 | n.a. | W25 |
| T 26 | 13 42 20 | 24°11'58 | 8♉42 | 18°34 | 11°26 | 11°33 | 9°47 | 21°31 | 15°58 | 17°31 | 25°37 | 6°D54 | 7°29 | 19° 0 | n.a. | T 26 |
| F 27 | 13 46 16 | 25° 9'27 | 21°28 | 19°58 | 12°32 | 12°11 | 9°40 | 21°30 | 15°56 | 17°31 | 25°38 | 6°55 | 7°26 | 19° 7 | n.a. | F 27 |
| S 28 | 13 50 13 | 26° 6'56 | 3♊59 | 21°20 | 13°39 | 12°50 | 9°33 | 21°30 | 15°55 | 17°32 | 25°40 | 6°56 | 7°23 | 19°13 | n.a. | S 28 |
| S 29 | 13 54 10 | 27° 4'27 | 16°14 | 22°41 | 14°46 | 13°29 | 9°25 | 21°29 | 15°54 | 17°33 | 25°42 | 6°56 | 7°20 | 19°20 | n.a. | S 29 |
| M30 | 13 58 6 | 28° 2'00 | 28°18 | 23°59 | 15°53 | 14° 8 | 9°18 | 21°28 | 15°53 | 17°33 | 25°43 | 6°57 | 7°16 | 19°27 | n.a. | M30 |
| T 31 | 14 2 3 | 28♈59'33 | 10♋15 | 25♉15 | 17♓ 0 | 14♊47 | 9♏10 | 21♌28 | 15♐51 | 17♋34 | 25♈45 | 6♏58 | 7♏13 | 19♋33 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n 9 | 19n43 | 2s40 | 2n49 | 1n15 | 18s33 | 1s45 | 21n21 | 1n36 | 16s 5 | 0s 7 | 17n12 | 2n53 | 23s57 | 0s32 | 24n53 | 1n55 | 12n 5 | 2n19 | 14s25 | 14s52 | 18n26 | | n.a. |
| M 2 | 0 32 | 20 16 | 3 33 | 3 47 | 1 22 | 18 17 | 1 48 | 21 30 | 1 35 | 16 4 | 0 8 | 17 13 | 2 53 | 23 57 | 0 32 | 24 53 | 1 55 | 12 6 | 2 20 | 14 26 | 14 51 | 18 25 | | n.a. |
| T 3 | 0 56 | 19 53 | 4 15 | 4 44 | 1 29 | 18 1 | 1 51 | 21 38 | 1 35 | 16 3 | 0 8 | 17 14 | 2 53 | 23 57 | 0 32 | 24 53 | 1 55 | 12 7 | 2 20 | 14 26 | 14 50 | 18 23 | | n.a. |
| W 4 | 1 19 | 18 37 | 4 47 | 5 39 | 1 35 | 17 44 | 1 54 | 21 47 | 1 35 | 16 1 | 0 8 | 17 15 | 2 53 | 23 57 | 0 32 | 24 53 | 1 55 | 12 7 | 2 20 | 14 26 | 14 49 | 18 22 | | n.a. |
| T 5 | 1 42 | 16 33 | 5 6 | 6 34 | 1 40 | 17 27 | 1 57 | 21 55 | 1 34 | 16 0 | 0 8 | 17 15 | 2 53 | 23 57 | 0 32 | 24 53 | 1 55 | 12 8 | 2 20 | 14 25 | 14 48 | 18 21 | | n.a. |
| F 6 | 2 6 | 13 46 | 5 12 | 7 26 | 1 45 | 17 9 | 1 59 | 22 3 | 1 34 | 15 59 | 0 8 | 17 16 | 2 52 | 23 57 | 0 32 | 24 53 | 1 55 | 12 8 | 2 20 | 14 24 | 14 47 | 18 20 | | n.a. |
| S 7 | 2 29 | 10 23 | 5 4 | 8 17 | 1 49 | 16 51 | 2 2 | 22 11 | 1 33 | 15 57 | 0 9 | 17 17 | 2 52 | 23 57 | 0 32 | 24 53 | 1 54 | 12 9 | 2 20 | 14 22 | 14 46 | 18 19 | | n.a. |
| S 8 | 2 52 | 6 29 | 4 43 | 9 7 | 1 52 | 16 32 | 2 4 | 22 19 | 1 33 | 15 56 | 0 9 | 17 17 | 2 52 | 23 57 | 0 32 | 24 53 | 1 54 | 12 10 | 2 20 | 14 21 | 14 45 | 18 18 | | n.a. |
| M 9 | 3 15 | 2 14 | 4 7 | 9 55 | 1 55 | 16 13 | 2 6 | 22 26 | 1 33 | 15 55 | 0 9 | 17 18 | 2 52 | 23 57 | 0 32 | 24 53 | 1 54 | 12 10 | 2 20 | 14 19 | 14 43 | 18 17 | | n.a. |
| T 10 | 3 38 | 2s12 | 3 18 | 10 41 | 1 58 | 15 53 | 2 8 | 22 34 | 1 32 | 15 53 | 0 9 | 17 18 | 2 52 | 23 57 | 0 32 | 24 53 | 1 54 | 12 11 | 2 20 | 14 18 | 14 42 | 18 15 | | n.a. |
| W11 | 4 2 | 6 37 | 2 17 | 11 25 | 1 59 | 15 33 | 2 10 | 22 41 | 1 32 | 15 52 | 0 9 | 17 19 | 2 51 | 23 57 | 0 32 | 24 53 | 1 54 | 12 12 | 2 20 | 14 17 | 14 41 | 18 14 | | n.a. |
| T 12 | 4 25 | 10 49 | 1 8 | 12 8 | 2 0 | 15 12 | 2 12 | 22 49 | 1 31 | 15 50 | 0 10 | 17 20 | 2 51 | 23 57 | 0 32 | 24 52 | 1 54 | 12 12 | 2 20 | 14 16 | 14 40 | 18 13 | | n.a. |
| F 13 | 4 48 | 14 31 | 0n 6 | 12 49 | 2 1 | 14 51 | 2 13 | 22 56 | 1 31 | 15 48 | 0 10 | 17 20 | 2 51 | 23 57 | 0 32 | 24 52 | 1 54 | 12 13 | 2 20 | 14 16 | 14 39 | 18 12 | | n.a. |
| S 14 | 5 11 | 17 29 | 1 21 | 13 29 | 2 1 | 14 30 | 2 15 | 23 3 | 1 30 | 15 47 | 0 10 | 17 20 | 2 51 | 23 57 | 0 32 | 24 52 | 1 54 | 12 14 | 2 20 | 14 16 | 14 38 | 18 11 | | n.a. |
| S 15 | 5 33 | 19 26 | 2 32 | 14 6 | 2 0 | 14 8 | 2 16 | 23 10 | 1 30 | 15 45 | 0 10 | 17 21 | 2 50 | 23 57 | 0 32 | 24 52 | 1 54 | 12 14 | 2 20 | 14 17 | 14 37 | 18 9 | | n.a. |
| M16 | 5 56 | 20 12 | 3 34 | 14 42 | 1 59 | 13 45 | 2 17 | 23 16 | 1 30 | 15 43 | 0 10 | 17 21 | 2 50 | 23 57 | 0 33 | 24 52 | 1 54 | 12 15 | 2 20 | 14 17 | 14 36 | 18 8 | | n.a. |
| T 17 | 6 19 | 19 42 | 4 24 | 15 17 | 1 57 | 13 23 | 2 18 | 23 23 | 1 29 | 15 41 | 0 11 | 17 22 | 2 50 | 23 57 | 0 33 | 24 52 | 1 54 | 12 16 | 2 20 | 14 17 | 14 35 | 18 7 | | n.a. |
| W18 | 6 42 | 17 57 | 4 58 | 15 49 | 1 55 | 12 59 | 2 19 | 23 29 | 1 29 | 15 39 | 0 11 | 17 22 | 2 50 | 23 57 | 0 33 | 24 52 | 1 54 | 12 16 | 2 20 | 14 17 | 14 34 | 18 6 | | n.a. |
| T 19 | 7 4 | 15 7 | 5 14 | 16 20 | 1 52 | 12 36 | 2 20 | 23 36 | 1 28 | 15 37 | 0 11 | 17 22 | 2 49 | 23 57 | 0 33 | 24 52 | 1 54 | 12 17 | 2 20 | 14 17 | 14 33 | 18 5 | | n.a. |
| F 20 | 7 27 | 11 23 | 5 11 | 16 49 | 1 49 | 12 12 | 2 21 | 23 42 | 1 28 | 15 35 | 0 11 | 17 22 | 2 49 | 23 57 | 0 33 | 24 52 | 1 54 | 12 18 | 2 20 | 14 17 | 14 32 | 18 4 | | n.a. |
| S 21 | 7 49 | 7 2 | 4 49 | 17 16 | 1 45 | 11 48 | 2 21 | 23 48 | 1 27 | 15 33 | 0 11 | 17 23 | 2 49 | 23 57 | 0 33 | 24 52 | 1 54 | 12 19 | 2 21 | 14 16 | 14 31 | 18 2 | | n.a. |
| S 22 | 8 11 | 2 20 | 4 9 | 17 42 | 1 41 | 11 23 | 2 22 | 23 54 | 1 27 | 15 31 | 0 12 | 17 23 | 2 49 | 23 57 | 0 33 | 24 51 | 1 54 | 12 19 | 2 21 | 14 15 | 14 30 | 18 1 | | n.a. |
| M23 | 8 34 | 2n26 | 3 16 | 18 6 | 1 37 | 10 58 | 2 22 | 23 59 | 1 26 | 15 29 | 0 12 | 17 23 | 2 48 | 23 57 | 0 33 | 24 51 | 1 54 | 12 20 | 2 21 | 14 15 | 14 29 | 18 0 | | n.a. |
| T 24 | 8 56 | 7 1 | 2 12 | 18 29 | 1 32 | 10 33 | 2 23 | 24 5 | 1 26 | 15 27 | 0 12 | 17 23 | 2 48 | 23 57 | 0 33 | 24 51 | 1 54 | 12 21 | 2 21 | 14 14 | 14 28 | 17 59 | | n.a. |
| W25 | 9 18 | 11 9 | 1 2 | 18 50 | 1 26 | 10 7 | 2 23 | 24 10 | 1 26 | 15 25 | 0 12 | 17 23 | 2 48 | 23 57 | 0 33 | 24 51 | 1 53 | 12 21 | 2 21 | 14 14 | 14 26 | 17 57 | | n.a. |
| T 26 | 9 39 | 14 40 | 0s10 | 19 9 | 1 20 | 9 41 | 2 23 | 24 15 | 1 25 | 15 23 | 0 13 | 17 23 | 2 48 | 23 56 | 0 33 | 24 51 | 1 53 | 12 22 | 2 21 | 14 14 | 14 25 | 17 56 | | n.a. |
| F 27 | 10 1 | 17 24 | 1 20 | 19 27 | 1 14 | 9 15 | 2 23 | 24 20 | 1 25 | 15 21 | 0 13 | 17 23 | 2 47 | 23 56 | 0 33 | 24 51 | 1 53 | 12 23 | 2 21 | 14 14 | 14 24 | 17 55 | | n.a. |
| S 28 | 10 23 | 19 13 | 2 24 | 19 43 | 1 7 | 8 48 | 2 23 | 24 25 | 1 24 | 15 19 | 0 13 | 17 23 | 2 47 | 23 56 | 0 33 | 24 51 | 1 53 | 12 23 | 2 21 | 14 14 | 14 23 | 17 54 | | n.a. |
| S 29 | 10 44 | 20 6 | 3 21 | 19 58 | 1 0 | 8 21 | 2 23 | 24 29 | 1 24 | 15 16 | 0 13 | 17 23 | 2 47 | 23 56 | 0 33 | 24 51 | 1 53 | 12 24 | 2 21 | 14 14 | 14 22 | 17 53 | | n.a. |
| M30 | 11 5 | 20 1 | 4 8 | 20 11 | 0 53 | 7 54 | 2 22 | 24 34 | 1 23 | 15 14 | 0 13 | 17 23 | 2 47 | 23 56 | 0 33 | 24 50 | 1 53 | 12 25 | 2 21 | 14 15 | 14 21 | 17 51 | | n.a. |
| T 31 | 11n26 | 19n 3 | 4s43 | 20n23 | 0n45 | 7s27 | 2s22 | 24n38 | 1n23 | 15s12 | 0s14 | 17n23 | 2n46 | 23s56 | 0s33 | 24n50 | 1n53 | 12n25 | 2n21 | 14s15 | 14s20 | 17n50 | | n.a. |

Julian Day Number = -92653.5, Delta T = 41h25m55s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°13'46, Lahiri = -72°06'46 Julian Calendar 1 May 4967 BCE == Greg. Calendar 23 March 4967 BCE

The year -4966 astronomical counting style corresponds to year 4967 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4967 BCE

## JUNE 4967 BCE (-4966) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 5 59 | 29♈57'08 | 22♋ 8 | 26♉30 | 18♓ 8 | 15♊26 | 9°R 3 | 21°R28 | 15°R50 | 17♋35 | 25♈47 | 6♏59 | 7♏10 | 19♋40 | n.a. | W 1 |
| T 2 | 14 9 56 | 0♉54'44 | 4♌ 2 | 27°42 | 19°15 | 16° 5 | 8♏55 | 21♌27 | 15♐48 | 17°36 | 25°48 | 6°R59 | 7° 7 | 19°47 | n.a. | T 2 |
| F 3 | 14 13 52 | 1°52'21 | 16° 1 | 28°52 | 20°23 | 16°44 | 8°47 | 21°27 | 15°47 | 17°36 | 25°50 | 6°58 | 7° 4 | 19°54 | n.a. | F 3 |
| S 4 | 14 17 49 | 2°50'00 | 28°11 | 29°59 | 21°31 | 17°24 | 8°39 | 21°D27 | 15°45 | 17°37 | 25°52 | 6°58 | 7° 0 | 20° 0 | n.a. | S 4 |
| S 5 | 14 21 46 | 3°47'40 | 10♍35 | 1♊ 5 | 22°39 | 18° 3 | 8°32 | 21°27 | 15°44 | 17°38 | 25°54 | 6°58 | 6°57 | 20° 7 | n.a. | S 5 |
| M 6 | 14 25 42 | 4°45'21 | 23°16 | 2° 8 | 23°47 | 18°42 | 8°24 | 21°27 | 15°42 | 17°39 | 25°55 | 6°57 | 6°54 | 20°14 | n.a. | M 6 |
| T 7 | 14 29 39 | 5°43'04 | 6♎16 | 3° 8 | 24°55 | 19°22 | 8°16 | 21°28 | 15°40 | 17°40 | 25°57 | 6°57 | 6°51 | 20°21 | n.a. | T 7 |
| W 8 | 14 33 35 | 6°40'49 | 19°38 | 4° 6 | 26° 4 | 20° 1 | 8° 8 | 21°28 | 15°39 | 17°41 | 25°58 | 6°D57 | 6°48 | 20°27 | n.a. | W 8 |
| T 9 | 14 37 32 | 7°38'35 | 3♏19 | 5° 0 | 27°12 | 20°41 | 8° 0 | 21°28 | 15°37 | 17°42 | 26° 0 | 6°R57 | 6°45 | 20°34 | n.a. | T 9 |
| F 10 | 14 41 28 | 8°36'23 | 17°18 | 5°52 | 28°21 | 21°21 | 7°53 | 21°29 | 15°35 | 17°43 | 26° 2 | 6°57 | 6°41 | 20°41 | n.a. | F 10 |
| S 11 | 14 45 25 | 9°34'13 | 1♐31 | 6°40 | 29°30 | 22° 0 | 7°45 | 21°29 | 15°33 | 17°44 | 26° 3 | 6°57 | 6°38 | 20°47 | n.a. | S 11 |
| S 12 | 14 49 21 | 10°32'05 | 15°55 | 7°25 | 0♈39 | 22°40 | 7°37 | 21°30 | 15°32 | 17°45 | 26° 5 | 6°57 | 6°35 | 20°54 | n.a. | S 12 |
| M13 | 14 53 18 | 11°29'59 | 0♑22 | 8° 6 | 1°48 | 23°20 | 7°29 | 21°31 | 15°30 | 17°46 | 26° 7 | 6°56 | 6°32 | 21° 1 | n.a. | M13 |
| T 14 | 14 57 15 | 12°27'55 | 14°50 | 8°44 | 2°57 | 24° 0 | 7°21 | 21°32 | 15°28 | 17°48 | 26° 8 | 6°56 | 6°29 | 21° 8 | n.a. | T 14 |
| W15 | 15 1 11 | 13°25'54 | 29°13 | 9°18 | 4° 7 | 24°40 | 7°14 | 21°33 | 15°26 | 17°49 | 26°10 | 6°55 | 6°26 | 21°14 | n.a. | W15 |
| T 16 | 15 5 8 | 14°23'54 | 13♒27 | 9°47 | 5°16 | 25°20 | 7° 6 | 21°34 | 15°24 | 17°50 | 26°12 | 6°D55 | 6°22 | 21°21 | n.a. | T 16 |
| F 17 | 15 9 4 | 15°21'57 | 27°31 | 10°12 | 6°26 | 26° 1 | 6°58 | 21°35 | 15°22 | 17°51 | 26°13 | 6°55 | 6°19 | 21°28 | n.a. | F 17 |
| S 18 | 15 13 1 | 16°20'01 | 11♓22 | 10°32 | 7°36 | 26°41 | 6°50 | 21°36 | 15°20 | 17°52 | 26°15 | 6°56 | 6°16 | 21°34 | n.a. | S 18 |
| S 19 | 15 16 57 | 17°18'08 | 25° 1 | 10°46 | 8°46 | 27°21 | 6°43 | 21°38 | 15°18 | 17°54 | 26°16 | 6°57 | 6°13 | 21°41 | n.a. | S 19 |
| M20 | 15 20 54 | 18°16'18 | 8♈25 | 10°56 | 9°56 | 28° 2 | 6°35 | 21°39 | 15°16 | 17°55 | 26°18 | 6°58 | 6°10 | 21°48 | n.a. | M20 |
| T 21 | 15 24 51 | 19°14'29 | 21°37 | 11°R 0 | 11° 6 | 28°42 | 6°28 | 21°40 | 15°14 | 17°56 | 26°20 | 6°58 | 6° 6 | 21°55 | n.a. | T 21 |
| W22 | 15 28 47 | 20°12'43 | 4♉35 | 10°58 | 12°16 | 29°23 | 6°20 | 21°42 | 15°12 | 17°58 | 26°21 | 6°R59 | 6° 3 | 22° 1 | n.a. | W22 |
| T 23 | 15 32 44 | 21°10'59 | 17°20 | 10°50 | 13°27 | 0♋ 3 | 6°13 | 21°44 | 15°10 | 17°59 | 26°23 | 6°59 | 6° 0 | 22° 8 | n.a. | T 23 |
| F 24 | 15 36 40 | 22° 9'17 | 29°52 | 10°36 | 14°37 | 0°44 | 6° 6 | 21°46 | 15° 7 | 18° 1 | 26°24 | 6°58 | 5°57 | 22°15 | n.a. | F 24 |
| S 25 | 15 40 37 | 23° 7'37 | 12♊13 | 10°16 | 15°48 | 1°25 | 5°59 | 21°48 | 15° 5 | 18° 2 | 26°26 | 6°56 | 5°54 | 22°21 | n.a. | S 25 |
| S 26 | 15 44 33 | 24° 5'59 | 24°22 | 9°50 | 16°58 | 2° 6 | 5°51 | 21°50 | 15° 3 | 18° 4 | 26°27 | 6°53 | 5°51 | 22°28 | n.a. | S 26 |
| M27 | 15 48 30 | 25° 4'23 | 6♋24 | 9°17 | 18° 9 | 2°47 | 5°44 | 21°52 | 15° 1 | 18° 5 | 26°29 | 6°51 | 5°47 | 22°35 | n.a. | M27 |
| T 28 | 15 52 26 | 26° 2'49 | 18°18 | 8°38 | 19°20 | 3°28 | 5°38 | 21°54 | 14°59 | 18° 7 | 26°30 | 6°48 | 5°44 | 22°42 | n.a. | T 28 |
| W29 | 15 56 23 | 27° 1'17 | 0♌10 | 7°54 | 20°31 | 4° 9 | 5°31 | 21°56 | 14°56 | 18° 8 | 26°32 | 6°45 | 5°41 | 22°48 | n.a. | W29 |
| T 30 | 16 0 19 | 27♉59'47 | 12♌ 3 | 7♊ 4 | 21♈42 | 4♋50 | 5♏24 | 21♌59 | 14♐54 | 18♋10 | 26♈33 | 6♏43 | 5♏38 | 22♋55 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n47 | 17n14 | 5s 7 | 20n33 | 0n36 | 6s59 | 2s21 | 24n42 | 1n22 | 15s 9 | 0s14 | 17n23 | 2n46 | 23s56 | 0s33 | 24n50 | 1n53 | 12n26 | 2n21 | 14s15 | 14s19 | 17n49 | | n.a. |
| T 2 | 12 8 | 14 42 | 5 17 | 20 42 | 0 28 | 6 31 | 2 21 | 24 46 | 1 22 | 15 7 | 0 14 | 17 23 | 2 46 | 23 56 | 0 33 | 24 50 | 1 53 | 12 27 | 2 21 | 14 15 | 14 18 | 17 48 | | n.a. |
| F 3 | 12 29 | 11 32 | 5 13 | 20 49 | 0 19 | 6 3 | 2 20 | 24 49 | 1 21 | 15 5 | 0 14 | 17 23 | 2 46 | 23 55 | 0 33 | 24 50 | 1 53 | 12 28 | 2 21 | 14 15 | 14 17 | 17 46 | | n.a. |
| S 4 | 12 49 | 7 51 | 4 56 | 20 55 | 0 10 | 5 35 | 2 19 | 24 53 | 1 21 | 15 2 | 0 14 | 17 22 | 2 45 | 23 55 | 0 33 | 24 50 | 1 53 | 12 28 | 2 22 | 14 15 | 14 16 | 17 45 | | n.a. |
| S 5 | 13 9 | 3 46 | 4 24 | 21 0 | 0 0 | 5 6 | 2 18 | 24 56 | 1 20 | 15 0 | 0 15 | 17 22 | 2 45 | 23 55 | 0 33 | 24 49 | 1 53 | 12 29 | 2 22 | 14 15 | 14 15 | 17 44 | | n.a. |
| M 6 | 13 30 | 0s35 | 3 39 | 21 3 | 0s10 | 4 38 | 2 17 | 24 59 | 1 20 | 14 58 | 0 15 | 17 22 | 2 45 | 23 55 | 0 33 | 24 49 | 1 53 | 12 30 | 2 22 | 14 15 | 14 14 | 17 43 | | n.a. |
| T 7 | 13 49 | 5 2 | 2 42 | 21 6 | 0 20 | 4 9 | 2 16 | 25 2 | 1 19 | 14 55 | 0 15 | 17 22 | 2 44 | 23 55 | 0 33 | 24 49 | 1 53 | 12 30 | 2 22 | 14 15 | 14 13 | 17 41 | | n.a. |
| W 8 | 14 9 | 9 21 | 1 35 | 21 7 | 0 30 | 3 40 | 2 15 | 25 5 | 1 19 | 14 53 | 0 15 | 17 21 | 2 44 | 23 55 | 0 33 | 24 49 | 1 53 | 12 31 | 2 22 | 14 15 | 14 12 | 17 40 | | n.a. |
| T 9 | 14 28 | 13 18 | 0 20 | 21 6 | 0 41 | 3 10 | 2 13 | 25 7 | 1 18 | 14 50 | 0 15 | 17 21 | 2 44 | 23 55 | 0 33 | 24 49 | 1 53 | 12 32 | 2 22 | 14 15 | 14 10 | 17 39 | | n.a. |
| F 10 | 14 48 | 16 36 | 0n57 | 21 5 | 0 52 | 2 41 | 2 12 | 25 10 | 1 18 | 14 48 | 0 15 | 17 20 | 2 44 | 23 54 | 0 33 | 24 49 | 1 53 | 12 32 | 2 22 | 14 15 | 14 9 | 17 38 | | n.a. |
| S 11 | 15 7 | 18 56 | 2 12 | 21 3 | 1 3 | 2 12 | 2 11 | 25 12 | 1 17 | 14 45 | 0 16 | 17 20 | 2 43 | 23 54 | 0 33 | 24 48 | 1 53 | 12 33 | 2 22 | 14 15 | 14 8 | 17 36 | | n.a. |
| S 12 | 15 26 | 20 5 | 3 20 | 20 59 | 1 14 | 1 42 | 2 9 | 25 14 | 1 17 | 14 43 | 0 16 | 17 19 | 2 43 | 23 54 | 0 33 | 24 48 | 1 53 | 12 34 | 2 22 | 14 15 | 14 7 | 17 35 | | n.a. |
| M13 | 15 44 | 19 55 | 4 15 | 20 55 | 1 26 | 1 12 | 2 8 | 25 15 | 1 16 | 14 41 | 0 16 | 17 19 | 2 43 | 23 54 | 0 33 | 24 48 | 1 53 | 12 35 | 2 22 | 14 14 | 14 6 | 17 34 | | n.a. |
| T 14 | 16 2 | 18 26 | 4 54 | 20 49 | 1 37 | 0 42 | 2 6 | 25 17 | 1 16 | 14 38 | 0 16 | 17 18 | 2 43 | 23 54 | 0 33 | 24 48 | 1 52 | 12 35 | 2 22 | 14 14 | 14 5 | 17 33 | | n.a. |
| W15 | 16 20 | 15 49 | 5 14 | 20 43 | 1 49 | 0 12 | 2 4 | 25 18 | 1 15 | 14 36 | 0 16 | 17 18 | 2 42 | 23 53 | 0 33 | 24 47 | 1 52 | 12 36 | 2 22 | 14 14 | 14 4 | 17 31 | | n.a. |
| T 16 | 16 38 | 12 16 | 5 15 | 20 36 | 2 1 | 0n18 | 2 2 | 25 19 | 1 15 | 14 33 | 0 17 | 17 17 | 2 42 | 23 53 | 0 33 | 24 47 | 1 52 | 12 37 | 2 22 | 14 14 | 14 3 | 17 30 | | n.a. |
| F 17 | 16 56 | 8 4 | 4 57 | 20 28 | 2 13 | 0 48 | 2 0 | 25 20 | 1 14 | 14 31 | 0 17 | 17 17 | 2 42 | 23 53 | 0 33 | 24 47 | 1 52 | 12 37 | 2 23 | 14 14 | 14 2 | 17 29 | | n.a. |
| S 18 | 17 13 | 3 30 | 4 22 | 20 19 | 2 25 | 1 18 | 1 58 | 25 21 | 1 14 | 14 28 | 0 17 | 17 16 | 2 41 | 23 53 | 0 33 | 24 47 | 1 52 | 12 38 | 2 23 | 14 14 | 14 1 | 17 28 | | n.a. |
| S 19 | 17 30 | 1n11 | 3 32 | 20 10 | 2 36 | 1 48 | 1 56 | 25 21 | 1 13 | 14 26 | 0 17 | 17 15 | 2 41 | 23 53 | 0 33 | 24 47 | 1 52 | 12 39 | 2 23 | 14 15 | 14 0 | 17 26 | | n.a. |
| M20 | 17 47 | 5 45 | 2 32 | 20 0 | 2 48 | 2 18 | 1 54 | 25 21 | 1 12 | 14 24 | 0 17 | 17 14 | 2 41 | 23 52 | 0 34 | 24 46 | 1 52 | 12 39 | 2 23 | 14 15 | 13 59 | 17 25 | | n.a. |
| T 21 | 18 4 | 9 58 | 1 24 | 19 49 | 2 59 | 2 48 | 1 52 | 25 21 | 1 12 | 14 21 | 0 18 | 17 14 | 2 41 | 23 52 | 0 34 | 24 46 | 1 52 | 12 40 | 2 23 | 14 15 | 13 57 | 17 24 | | n.a. |
| W22 | 18 20 | 13 39 | 0 13 | 19 38 | 3 10 | 3 19 | 1 50 | 25 21 | 1 11 | 14 19 | 0 18 | 17 13 | 2 40 | 23 52 | 0 34 | 24 46 | 1 52 | 12 41 | 2 23 | 14 15 | 13 56 | 17 22 | | n.a. |
| T 23 | 18 36 | 16 36 | 0s57 | 19 27 | 3 20 | 3 49 | 1 48 | 25 21 | 1 11 | 14 17 | 0 18 | 17 12 | 2 40 | 23 52 | 0 34 | 24 46 | 1 52 | 12 41 | 2 23 | 14 15 | 13 55 | 17 21 | | n.a. |
| F 24 | 18 51 | 18 44 | 2 3 | 19 15 | 3 30 | 4 19 | 1 45 | 25 20 | 1 10 | 14 14 | 0 18 | 17 11 | 2 40 | 23 52 | 0 34 | 24 45 | 1 52 | 12 42 | 2 23 | 14 15 | 13 54 | 17 20 | | n.a. |
| S 25 | 19 7 | 19 55 | 3 3 | 19 4 | 3 38 | 4 49 | 1 43 | 25 19 | 1 10 | 14 12 | 0 18 | 17 10 | 2 40 | 23 51 | 0 34 | 24 45 | 1 52 | 12 43 | 2 23 | 14 14 | 13 53 | 17 19 | | n.a. |
| S 26 | 19 22 | 20 10 | 3 53 | 18 52 | 3 46 | 5 19 | 1 41 | 25 18 | 1 9 | 14 10 | 0 18 | 17 9 | 2 39 | 23 51 | 0 34 | 24 45 | 1 52 | 12 43 | 2 23 | 14 13 | 13 52 | 17 17 | | n.a. |
| M27 | 19 36 | 19 29 | 4 32 | 18 40 | 3 53 | 5 49 | 1 38 | 25 17 | 1 9 | 14 7 | 0 19 | 17 8 | 2 39 | 23 51 | 0 34 | 24 45 | 1 52 | 12 44 | 2 24 | 14 12 | 13 51 | 17 16 | | n.a. |
| T 28 | 19 51 | 17 56 | 4 59 | 18 29 | 3 59 | 6 19 | 1 36 | 25 15 | 1 8 | 14 5 | 0 19 | 17 7 | 2 39 | 23 51 | 0 34 | 24 44 | 1 52 | 12 45 | 2 24 | 14 11 | 13 50 | 17 15 | | n.a. |
| W29 | 20 5 | 15 38 | 5 13 | 18 17 | 4 3 | 6 49 | 1 33 | 25 13 | 1 8 | 14 3 | 0 19 | 17 6 | 2 39 | 23 50 | 0 34 | 24 44 | 1 52 | 12 45 | 2 24 | 14 11 | 13 49 | 17 13 | | n.a. |
| T 30 | 20n18 | 12n41 | 5s14 | 18n 7 | 4s 5 | 7n19 | 1s30 | 25n11 | 1n 7 | 14s 1 | 0s19 | 17n 5 | 2n38 | 23s50 | 0s34 | 24n44 | 1n52 | 12n46 | 2n24 | 14s10 | 13s48 | 17n12 | | n.a. |

Julian Day Number = -92622.5, Delta T = 41h25m51s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°13'42, Lahiri = -72°06'42 Julian Calendar 1 June 4967 BCE == Greg. Calendar 23 Apr. 4967 BCE

The year -4966 astronomical counting style corresponds to year 4967 B.C.E historical counting style.



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## JULY 4967 BCE (-4966) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 4 16 | 28♉58'18 | 24♌ 0 | 6°R10 | 22♈54 | 5♋31 | 5°R17 | 22♌ 1 | 14°R52 | 18♋11 | 26♈35 | 6°D42 | 5♏35 | 23♋ 2 | n.a. | F 1 |
| S 2 | 16 8 13 | 29°56'52 | 6♍ 7 | 5♊12 | 24° 5 | 6°12 | 5♏11 | 22° 4 | 14♐49 | 18°13 | 26°36 | 6♏42 | 5°31 | 23° 9 | n.a. | S 2 |
| S 3 | 16 12 9 | 0♊55'27 | 18°28 | 4°12 | 25°16 | 6°54 | 5° 5 | 22° 6 | 14°47 | 18°15 | 26°38 | 6°43 | 5°28 | 23°15 | n.a. | S 3 |
| M 4 | 16 16 6 | 1°54'05 | 1♎ 8 | 3°11 | 26°28 | 7°35 | 4°58 | 22° 9 | 14°45 | 18°16 | 26°39 | 6°45 | 5°25 | 23°22 | n.a. | M 4 |
| T 5 | 16 20 2 | 2°52'44 | 14°10 | 2°10 | 27°39 | 8°16 | 4°52 | 22°12 | 14°43 | 18°18 | 26°40 | 6°46 | 5°22 | 23°29 | n.a. | T 5 |
| W 6 | 16 23 59 | 3°51'26 | 27°37 | 1°11 | 28°51 | 8°58 | 4°46 | 22°15 | 14°40 | 18°20 | 26°42 | 6°48 | 5°19 | 23°35 | n.a. | W 6 |
| T 7 | 16 27 55 | 4°50'09 | 11♏30 | 0°14 | 0♌ 3 | 9°40 | 4°41 | 22°18 | 14°38 | 18°21 | 26°43 | 6°R48 | 5°16 | 23°42 | n.a. | T 7 |
| F 8 | 16 31 52 | 5°48'55 | 25°46 | 29♉22 | 1°15 | 10°21 | 4°35 | 22°21 | 14°35 | 18°23 | 26°45 | 6°47 | 5°12 | 23°49 | n.a. | F 8 |
| S 9 | 16 35 48 | 6°47'43 | 10♐23 | 28°35 | 2°27 | 11° 3 | 4°29 | 22°24 | 14°33 | 18°25 | 26°46 | 6°44 | 5° 9 | 23°56 | n.a. | S 9 |
| S 10 | 16 39 45 | 7°46'33 | 25°12 | 27°56 | 3°39 | 11°45 | 4°24 | 22°27 | 14°31 | 18°27 | 26°47 | 6°40 | 5° 6 | 24° 2 | n.a. | S 10 |
| M11 | 16 43 41 | 8°45'26 | 10♑ 8 | 27°24 | 4°51 | 12°27 | 4°19 | 22°30 | 14°28 | 18°28 | 26°49 | 6°36 | 5° 3 | 24° 9 | n.a. | M11 |
| T 12 | 16 47 38 | 9°44'21 | 25° 0 | 27° 1 | 6° 3 | 13° 9 | 4°14 | 22°34 | 14°26 | 18°30 | 26°50 | 6°31 | 5° 0 | 24°16 | n.a. | T 12 |
| W13 | 16 51 35 | 10°43'19 | 9♒42 | 26°47 | 7°16 | 13°51 | 4° 9 | 22°37 | 14°23 | 18°32 | 26°51 | 6°27 | 4°57 | 24°22 | n.a. | W13 |
| T 14 | 16 55 31 | 11°42'19 | 24° 7 | 26°D43 | 8°28 | 14°33 | 4° 4 | 22°41 | 14°21 | 18°34 | 26°53 | 6°24 | 4°53 | 24°29 | n.a. | T 14 |
| F 15 | 16 59 28 | 12°41'21 | 8♓12 | 26°49 | 9°41 | 15°15 | 3°59 | 22°44 | 14°19 | 18°36 | 26°54 | 6°D23 | 4°50 | 24°36 | n.a. | F 15 |
| S 16 | 17 3 24 | 13°40'27 | 21°57 | 27° 5 | 10°53 | 15°57 | 3°55 | 22°48 | 14°16 | 18°38 | 26°55 | 6°23 | 4°47 | 24°43 | n.a. | S 16 |
| S 17 | 17 7 21 | 14°39'35 | 5♈22 | 27°30 | 12° 6 | 16°39 | 3°51 | 22°52 | 14°14 | 18°40 | 26°56 | 6°24 | 4°44 | 24°49 | n.a. | S 17 |
| M18 | 17 11 17 | 15°38'45 | 18°29 | 28° 5 | 13°19 | 17°22 | 3°47 | 22°56 | 14°11 | 18°42 | 26°57 | 6°26 | 4°41 | 24°56 | n.a. | M18 |
| T 19 | 17 15 14 | 16°37'58 | 1♉21 | 28°48 | 14°32 | 18° 4 | 3°43 | 23° 0 | 14° 9 | 18°44 | 26°59 | 6°R27 | 4°37 | 25° 3 | n.a. | T 19 |
| W20 | 17 19 10 | 17°37'14 | 13°59 | 29°40 | 15°45 | 18°47 | 3°39 | 23° 4 | 14° 7 | 18°46 | 27° 0 | 6°27 | 4°34 | 25°10 | n.a. | W20 |
| T 21 | 17 23 7 | 18°36'32 | 26°25 | 0♊40 | 16°58 | 19°29 | 3°36 | 23° 8 | 14° 4 | 18°48 | 27° 1 | 6°25 | 4°31 | 25°16 | n.a. | T 21 |
| F 22 | 17 27 3 | 19°35'52 | 8♊42 | 1°46 | 18°11 | 20°12 | 3°32 | 23°12 | 14° 2 | 18°50 | 27° 2 | 6°21 | 4°28 | 25°23 | n.a. | F 22 |
| S 23 | 17 31 0 | 20°35'15 | 20°51 | 2°59 | 19°24 | 20°55 | 3°29 | 23°16 | 13°59 | 18°52 | 27° 3 | 6°15 | 4°25 | 25°30 | n.a. | S 23 |
| S 24 | 17 34 56 | 21°34'41 | 2♋54 | 4°18 | 20°37 | 21°37 | 3°26 | 23°21 | 13°57 | 18°54 | 27° 4 | 6° 7 | 4°22 | 25°36 | n.a. | S 24 |
| M25 | 17 38 53 | 22°34'08 | 14°50 | 5°42 | 21°51 | 22°20 | 3°23 | 23°25 | 13°55 | 18°56 | 27° 5 | 5°58 | 4°18 | 25°43 | n.a. | M25 |
| T 26 | 17 42 49 | 23°33'38 | 26°43 | 7°10 | 23° 4 | 23° 3 | 3°21 | 23°29 | 13°52 | 18°58 | 27° 6 | 5°48 | 4°15 | 25°50 | n.a. | T 26 |
| W27 | 17 46 46 | 24°33'10 | 8♌34 | 8°41 | 24°18 | 23°46 | 3°18 | 23°34 | 13°50 | 19° 0 | 27° 7 | 5°40 | 4°12 | 25°57 | n.a. | W27 |
| T 28 | 17 50 42 | 25°32'44 | 20°25 | 10°16 | 25°31 | 24°29 | 3°16 | 23°39 | 13°48 | 19° 2 | 27° 8 | 5°32 | 4° 9 | 26° 3 | n.a. | T 28 |
| F 29 | 17 54 39 | 26°32'20 | 2♍21 | 11°54 | 26°45 | 25°12 | 3°14 | 23°43 | 13°45 | 19° 4 | 27° 9 | 5°27 | 4° 6 | 26°10 | n.a. | F 29 |
| S 30 | 17 58 35 | 27°31'58 | 14°25 | 13°33 | 27°59 | 25°55 | 3°12 | 23°48 | 13°43 | 19° 6 | 27°10 | 5°24 | 4° 3 | 26°17 | n.a. | S 30 |
| S 31 | 18 2 32 | 28♊31'38 | 26♍41 | 15♊15 | 29♉12 | 26♋38 | 3♏11 | 23♌53 | 13♐41 | 19♋ 8 | 27♈11 | 5°D23 | 3♏59 | 26♋24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n32 | 9n12 | 5s 1 | 17n57 | 4s 6 | 7n49 | 1s28 | 25n 9 | 1n 6 | 13s59 | 0s19 | 17n 4 | 2n38 | 23s50 | 0s34 | 24n44 | 1n52 | 12n47 | 2n24 | 14s10 | 13s47 | 17n11 | | n.a. |
| S 2 | 20 45 | 5 18 | 4 35 | 17 48 | 4 5 | 8 18 | 1 25 | 25 6 | 1 6 | 13 57 | 0 19 | 17 3 | 2 38 | 23 50 | 0 34 | 24 43 | 1 52 | 12 47 | 2 24 | 14 10 | 13 46 | 17 9 | | n.a. |
| S 3 | 20 57 | 1 6 | 3 55 | 17 40 | 4 2 | 8 47 | 1 22 | 25 4 | 1 5 | 13 55 | 0 19 | 17 2 | 2 38 | 23 49 | 0 34 | 24 43 | 1 52 | 12 48 | 2 24 | 14 10 | 13 44 | 17 8 | | n.a. |
| M 4 | 21 10 | 3s15 | 3 4 | 17 33 | 3 57 | 9 17 | 1 20 | 25 1 | 1 5 | 13 53 | 0 20 | 17 1 | 2 37 | 23 49 | 0 34 | 24 43 | 1 52 | 12 49 | 2 24 | 14 11 | 13 43 | 17 7 | | n.a. |
| T 5 | 21 22 | 7 36 | 2 1 | 17 28 | 3 50 | 9 46 | 1 17 | 24 58 | 1 4 | 13 51 | 0 20 | 17 0 | 2 37 | 23 49 | 0 34 | 24 43 | 1 52 | 12 49 | 2 24 | 14 11 | 13 42 | 17 5 | | n.a. |
| W 6 | 21 33 | 11 43 | 0 50 | 17 25 | 3 40 | 10 15 | 1 14 | 24 54 | 1 4 | 13 49 | 0 20 | 16 59 | 2 37 | 23 49 | 0 34 | 24 42 | 1 52 | 12 50 | 2 24 | 14 11 | 13 41 | 17 4 | | n.a. |
| T 7 | 21 44 | 15 20 | 0n26 | 17 24 | 3 29 | 10 43 | 1 11 | 24 51 | 1 3 | 13 47 | 0 20 | 16 57 | 2 37 | 23 48 | 0 34 | 24 42 | 1 52 | 12 50 | 2 25 | 14 12 | 13 40 | 17 3 | | n.a. |
| F 8 | 21 55 | 18 8 | 1 42 | 17 25 | 3 17 | 11 12 | 1 8 | 24 47 | 1 2 | 13 45 | 0 20 | 16 56 | 2 36 | 23 48 | 0 34 | 24 42 | 1 51 | 12 51 | 2 25 | 14 11 | 13 39 | 17 2 | | n.a. |
| S 9 | 22 6 | 19 49 | 2 54 | 17 29 | 3 2 | 11 40 | 1 5 | 24 43 | 1 2 | 13 43 | 0 20 | 16 55 | 2 36 | 23 48 | 0 34 | 24 41 | 1 51 | 12 52 | 2 25 | 14 10 | 13 38 | 17 0 | | n.a. |
| S 10 | 22 16 | 20 10 | 3 54 | 17 35 | 2 47 | 12 8 | 1 2 | 24 38 | 1 1 | 13 41 | 0 21 | 16 53 | 2 36 | 23 48 | 0 34 | 24 41 | 1 51 | 12 52 | 2 25 | 14 9 | 13 37 | 16 59 | | n.a. |
| M11 | 22 25 | 19 7 | 4 39 | 17 44 | 2 31 | 12 36 | 0 59 | 24 34 | 1 1 | 13 40 | 0 21 | 16 52 | 2 36 | 23 47 | 0 34 | 24 41 | 1 51 | 12 53 | 2 25 | 14 7 | 13 36 | 16 57 | | n.a. |
| T 12 | 22 35 | 16 46 | 5 6 | 17 55 | 2 13 | 13 3 | 0 56 | 24 29 | 1 0 | 13 38 | 0 21 | 16 51 | 2 35 | 23 47 | 0 34 | 24 41 | 1 51 | 12 53 | 2 25 | 14 6 | 13 35 | 16 56 | | n.a. |
| W13 | 22 43 | 13 22 | 5 11 | 18 9 | 1 56 | 13 31 | 0 53 | 24 24 | 0 59 | 13 37 | 0 21 | 16 49 | 2 35 | 23 47 | 0 34 | 24 40 | 1 51 | 12 54 | 2 25 | 14 5 | 13 34 | 16 55 | | n.a. |
| T 14 | 22 52 | 9 13 | 4 57 | 18 26 | 1 38 | 13 57 | 0 50 | 24 19 | 0 59 | 13 35 | 0 21 | 16 48 | 2 35 | 23 46 | 0 34 | 24 40 | 1 51 | 12 55 | 2 25 | 14 4 | 13 32 | 16 53 | | n.a. |
| F 15 | 23 0 | 4 39 | 4 25 | 18 44 | 1 20 | 14 24 | 0 47 | 24 13 | 0 58 | 13 34 | 0 21 | 16 46 | 2 35 | 23 46 | 0 34 | 24 40 | 1 51 | 12 55 | 2 25 | 14 3 | 13 31 | 16 52 | | n.a. |
| S 16 | 23 8 | 0n 3 | 3 39 | 19 5 | 1 3 | 14 50 | 0 44 | 24 8 | 0 58 | 13 32 | 0 21 | 16 45 | 2 34 | 23 46 | 0 34 | 24 39 | 1 51 | 12 56 | 2 26 | 14 3 | 13 30 | 16 51 | | n.a. |
| S 17 | 23 15 | 4 39 | 2 41 | 19 28 | 0 45 | 15 16 | 0 41 | 24 2 | 0 57 | 13 31 | 0 21 | 16 43 | 2 34 | 23 46 | 0 34 | 24 39 | 1 51 | 12 56 | 2 26 | 14 4 | 13 29 | 16 49 | | n.a. |
| M18 | 23 21 | 8 56 | 1 36 | 19 52 | 0 29 | 15 42 | 0 38 | 23 56 | 0 56 | 13 29 | 0 22 | 16 42 | 2 34 | 23 45 | 0 34 | 24 39 | 1 51 | 12 57 | 2 26 | 14 4 | 13 28 | 16 48 | | n.a. |
| T 19 | 23 28 | 12 44 | 0 28 | 20 17 | 0 13 | 16 7 | 0 35 | 23 49 | 0 56 | 13 28 | 0 22 | 16 40 | 2 34 | 23 45 | 0 34 | 24 39 | 1 51 | 12 57 | 2 26 | 14 4 | 13 27 | 16 47 | | n.a. |
| W20 | 23 34 | 15 52 | 0s41 | 20 43 | 0n 2 | 16 32 | 0 32 | 23 43 | 0 55 | 13 27 | 0 22 | 16 39 | 2 33 | 23 45 | 0 34 | 24 38 | 1 51 | 12 58 | 2 26 | 14 4 | 13 26 | 16 45 | | n.a. |
| T 21 | 23 39 | 18 13 | 1 46 | 21 10 | 0 16 | 16 57 | 0 29 | 23 36 | 0 55 | 13 26 | 0 22 | 16 37 | 2 33 | 23 44 | 0 34 | 24 38 | 1 51 | 12 59 | 2 26 | 14 4 | 13 25 | 16 44 | | n.a. |
| F 22 | 23 44 | 19 42 | 2 46 | 21 37 | 0 29 | 17 21 | 0 26 | 23 29 | 0 54 | 13 25 | 0 22 | 16 35 | 2 33 | 23 44 | 0 34 | 24 38 | 1 51 | 12 59 | 2 26 | 14 2 | 13 24 | 16 43 | | n.a. |
| S 23 | 23 49 | 20 14 | 3 37 | 22 4 | 0 42 | 17 44 | 0 23 | 23 21 | 0 53 | 13 24 | 0 22 | 16 34 | 2 33 | 23 44 | 0 34 | 24 37 | 1 51 | 13 0 | 2 26 | 14 0 | 13 23 | 16 41 | | n.a. |
| S 24 | 23 53 | 19 50 | 4 18 | 22 30 | 0 53 | 18 7 | 0 20 | 23 14 | 0 53 | 13 23 | 0 22 | 16 32 | 2 33 | 23 44 | 0 34 | 24 37 | 1 51 | 13 0 | 2 26 | 13 58 | 13 21 | 16 40 | | n.a. |
| M25 | 23 56 | 18 34 | 4 47 | 22 56 | 1 3 | 18 30 | 0 17 | 23 6 | 0 52 | 13 22 | 0 22 | 16 30 | 2 32 | 23 43 | 0 34 | 24 37 | 1 51 | 13 1 | 2 27 | 13 54 | 13 20 | 16 39 | | n.a. |
| T 26 | 24 0 | 16 29 | 5 3 | 23 21 | 1 12 | 18 52 | 0 14 | 22 58 | 0 51 | 13 21 | 0 23 | 16 29 | 2 32 | 23 43 | 0 34 | 24 36 | 1 51 | 13 1 | 2 27 | 13 51 | 13 19 | 16 37 | | n.a. |
| W27 | 24 2 | 13 44 | 5 7 | 23 44 | 1 20 | 19 14 | 0 11 | 22 50 | 0 51 | 13 21 | 0 23 | 16 27 | 2 32 | 23 43 | 0 34 | 24 36 | 1 51 | 13 2 | 2 27 | 13 48 | 13 18 | 16 36 | | n.a. |
| T 28 | 24 5 | 10 26 | 4 57 | 24 6 | 1 27 | 19 35 | 0 8 | 22 41 | 0 50 | 13 20 | 0 23 | 16 25 | 2 32 | 23 42 | 0 34 | 24 36 | 1 51 | 13 2 | 2 27 | 13 46 | 13 17 | 16 34 | | n.a. |
| F 29 | 24 7 | 6 42 | 4 34 | 24 26 | 1 33 | 19 56 | 0 5 | 22 33 | 0 49 | 13 19 | 0 23 | 16 23 | 2 31 | 23 42 | 0 34 | 24 35 | 1 51 | 13 3 | 2 27 | 13 44 | 13 16 | 16 33 | | n.a. |
| S 30 | 24 8 | 2 39 | 3 59 | 24 45 | 1 39 | 20 16 | 0 2 | 22 24 | 0 49 | 13 19 | 0 23 | 16 22 | 2 31 | 23 42 | 0 34 | 24 35 | 1 51 | 13 3 | 2 27 | 13 43 | 13 15 | 16 32 | | n.a. |
| S 31 | 24n 9 | 1s34 | 3s13 | 25n 1 | 1n43 | 20n36 | 0n 1 | 22n15 | 0n48 | 13s18 | 0s23 | 16n20 | 2n31 | 23s41 | 0s34 | 24n35 | 1n51 | 13n 4 | 2n27 | 13s43 | 13s14 | 16n30 | | n.a. |

Julian Day Number = -92592.5, Delta T = 41h25m47s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°13'38, Lahiri = -72°06'38 Julian Calendar 1 July 4967 BCE == Greg. Calendar 23 May 4967 BCE

The year -4966 astronomical counting style corresponds to year 4967 B.C.E historical counting style.



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## AUGUST 4967 BCE (-4966) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 6 29 | 29♊31'20 | 9♎15 | 16♊57 | 0♊26 | 27♋22 | 3°R 9 | 23♌58 | 13°R38 | 19♋11 | 27♈12 | 5♏23 | 3♏56 | 26♋30 | n.a. | M 1 |
| T 2 | 18 10 25 | 0♋31'04 | 22°11 | 18°41 | 1°40 | 28° 5 | 3♏ 8 | 24° 3 | 13♐36 | 19°13 | 27°13 | 5°24 | 3°53 | 26°37 | n.a. | T 2 |
| W 3 | 18 14 22 | 1°30'50 | 5♏34 | 20°25 | 2°54 | 28°48 | 3° 7 | 24° 8 | 13°34 | 19°15 | 27°14 | 5°R25 | 3°50 | 26°44 | n.a. | W 3 |
| T 4 | 18 18 18 | 2°30'38 | 19°25 | 22°10 | 4° 8 | 29°32 | 3° 6 | 24°13 | 13°31 | 19°17 | 27°15 | 5°24 | 3°47 | 26°50 | n.a. | T 4 |
| F 5 | 18 22 15 | 3°30'28 | 3♐45 | 23°55 | 5°22 | 0♌15 | 3° 6 | 24°18 | 13°29 | 19°19 | 27°16 | 5°21 | 3°43 | 26°57 | n.a. | F 5 |
| S 6 | 18 26 11 | 4°30'21 | 18°31 | 25°40 | 6°36 | 0°59 | 3° 5 | 24°23 | 13°27 | 19°21 | 27°17 | 5°15 | 3°40 | 27° 4 | n.a. | S 6 |
| S 7 | 18 30 8 | 5°30'15 | 3♑36 | 27°25 | 7°50 | 1°43 | 3° 5 | 24°28 | 13°25 | 19°24 | 27°17 | 5° 8 | 3°37 | 27°11 | n.a. | S 7 |
| M 8 | 18 34 4 | 6°30'12 | 18°52 | 29°10 | 9° 5 | 2°26 | 3°D 5 | 24°34 | 13°23 | 19°26 | 27°18 | 4°58 | 3°34 | 27°17 | n.a. | M 8 |
| T 9 | 18 38 1 | 7°30'11 | 4♒ 7 | 0♋55 | 10°19 | 3°10 | 3° 5 | 24°39 | 13°20 | 19°28 | 27°19 | 4°49 | 3°31 | 27°24 | n.a. | T 9 |
| W10 | 18 41 57 | 8°30'12 | 19°10 | 2°39 | 11°33 | 3°54 | 3° 5 | 24°44 | 13°18 | 19°30 | 27°20 | 4°40 | 3°28 | 27°31 | n.a. | W10 |
| T 11 | 18 45 54 | 9°30'15 | 3♓53 | 4°23 | 12°48 | 4°38 | 3° 6 | 24°50 | 13°16 | 19°32 | 27°20 | 4°33 | 3°24 | 27°38 | n.a. | T 11 |
| F 12 | 18 49 50 | 10°30'21 | 18°10 | 6° 6 | 14° 2 | 5°22 | 3° 7 | 24°56 | 13°14 | 19°35 | 27°21 | 4°29 | 3°21 | 27°44 | n.a. | F 12 |
| S 13 | 18 53 47 | 11°30'30 | 2♈ 0 | 7°49 | 15°17 | 6° 6 | 3° 8 | 25° 1 | 13°12 | 19°37 | 27°22 | 4°27 | 3°18 | 27°51 | n.a. | S 13 |
| S 14 | 18 57 43 | 12°30'40 | 15°23 | 9°32 | 16°31 | 6°50 | 3° 9 | 25° 7 | 13°10 | 19°39 | 27°22 | 4°D27 | 3°15 | 27°58 | n.a. | S 14 |
| M15 | 19 1 40 | 13°30'54 | 28°24 | 11°14 | 17°46 | 7°34 | 3°10 | 25°12 | 13° 8 | 19°41 | 27°23 | 4°R27 | 3°12 | 28° 4 | n.a. | M15 |
| T 16 | 19 5 36 | 14°31'09 | 11♉ 5 | 12°55 | 19° 1 | 8°18 | 3°12 | 25°18 | 13° 6 | 19°44 | 27°23 | 4°27 | 3° 9 | 28°11 | n.a. | T 16 |
| W17 | 19 9 33 | 15°31'27 | 23°30 | 14°36 | 20°16 | 9° 2 | 3°14 | 25°24 | 13° 4 | 19°46 | 27°24 | 4°25 | 3° 5 | 28°18 | n.a. | W17 |
| T 18 | 19 13 29 | 16°31'47 | 5♊44 | 16°16 | 21°30 | 9°47 | 3°16 | 25°30 | 13° 2 | 19°48 | 27°24 | 4°21 | 3° 2 | 28°25 | n.a. | T 18 |
| F 19 | 19 17 26 | 17°32'10 | 17°49 | 17°56 | 22°45 | 10°31 | 3°18 | 25°36 | 13° 0 | 19°50 | 27°25 | 4°14 | 2°59 | 28°31 | n.a. | F 19 |
| S 20 | 19 21 23 | 18°32'35 | 29°48 | 19°35 | 24° 0 | 11°15 | 3°20 | 25°42 | 12°59 | 19°53 | 27°25 | 4° 4 | 2°56 | 28°38 | n.a. | S 20 |
| S 21 | 19 25 19 | 19°33'01 | 11♋44 | 21°14 | 25°15 | 12° 0 | 3°23 | 25°48 | 12°57 | 19°55 | 27°26 | 3°51 | 2°53 | 28°45 | n.a. | S 21 |
| M22 | 19 29 16 | 20°33'30 | 23°37 | 22°52 | 26°30 | 12°44 | 3°25 | 25°54 | 12°55 | 19°57 | 27°26 | 3°37 | 2°49 | 28°51 | n.a. | M22 |
| T 23 | 19 33 12 | 21°34'01 | 5♌29 | 24°30 | 27°45 | 13°29 | 3°28 | 26° 0 | 12°53 | 19°59 | 27°27 | 3°22 | 2°46 | 28°58 | n.a. | T 23 |
| W24 | 19 37 9 | 22°34'33 | 17°21 | 26° 7 | 29° 0 | 14°14 | 3°31 | 26° 6 | 12°52 | 20° 2 | 27°27 | 3° 8 | 2°43 | 29° 5 | n.a. | W24 |
| T 25 | 19 41 5 | 23°35'07 | 29°14 | 27°44 | 0♋15 | 14°58 | 3°35 | 26°12 | 12°50 | 20° 4 | 27°27 | 2°56 | 2°40 | 29°12 | n.a. | T 25 |
| F 26 | 19 45 2 | 24°35'43 | 11♍12 | 29°20 | 1°31 | 15°43 | 3°38 | 26°18 | 12°48 | 20° 6 | 27°28 | 2°47 | 2°37 | 29°18 | n.a. | F 26 |
| S 27 | 19 48 58 | 25°36'21 | 23°17 | 0♌56 | 2°46 | 16°28 | 3°42 | 26°25 | 12°47 | 20° 8 | 27°28 | 2°40 | 2°34 | 29°25 | n.a. | S 27 |
| S 28 | 19 52 55 | 26°37'00 | 5♎32 | 2°31 | 4° 1 | 17°13 | 3°46 | 26°31 | 12°45 | 20°11 | 27°28 | 2°37 | 2°30 | 29°32 | n.a. | S 28 |
| M29 | 19 56 51 | 27°37'41 | 18° 2 | 4° 6 | 5°16 | 17°58 | 3°50 | 26°37 | 12°44 | 20°13 | 27°28 | 2°35 | 2°27 | 29°39 | n.a. | M29 |
| T 30 | 20 0 48 | 28°38'23 | 0♏52 | 5°41 | 6°31 | 18°43 | 3°54 | 26°44 | 12°42 | 20°15 | 27°28 | 2°35 | 2°24 | 29°45 | n.a. | T 30 |
| W31 | 20 4 44 | 29♋39'07 | 14♏ 5 | 7♌15 | 7♋47 | 19♌28 | 3♏59 | 26♌50 | 12♐41 | 20♋17 | 27♈29 | 2♏35 | 2♏21 | 29♋52 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n 9 | 5s51 | 2s16 | 25n16 | 1n47 | 20n55 | 0n 4 | 22n 6 | 0n47 | 13s18 | 0s23 | 16n18 | 2n31 | 23s41 | 0s34 | 24n34 | 1n51 | 13n 4 | 2n27 | 13s43 | 13s13 | 16n29 | | n.a. |
| T 2 | 24 9 | 9 59 | 1 10 | 25 29 | 1 49 | 21 13 | 0 7 | 21 56 | 0 47 | 13 18 | 0 23 | 16 16 | 2 31 | 23 41 | 0 34 | 24 34 | 1 51 | 13 4 | 2 28 | 13 43 | 13 11 | 16 27 | | n.a. |
| W 3 | 24 9 | 13 46 | 0n 1 | 25 39 | 1 52 | 21 31 | 0 9 | 21 46 | 0 46 | 13 17 | 0 23 | 16 14 | 2 30 | 23 41 | 0 34 | 24 34 | 1 51 | 13 5 | 2 28 | 13 43 | 13 10 | 16 26 | | n.a. |
| T 4 | 24 8 | 16 55 | 1 14 | 25 48 | 1 53 | 21 49 | 0 12 | 21 36 | 0 46 | 13 17 | 0 24 | 16 12 | 2 30 | 23 40 | 0 34 | 24 33 | 1 51 | 13 5 | 2 28 | 13 43 | 13 9 | 16 25 | | n.a. |
| F 5 | 24 7 | 19 9 | 2 26 | 25 55 | 1 54 | 22 5 | 0 15 | 21 26 | 0 45 | 13 17 | 0 24 | 16 10 | 2 30 | 23 40 | 0 34 | 24 33 | 1 51 | 13 6 | 2 28 | 13 42 | 13 8 | 16 23 | | n.a. |
| S 6 | 24 5 | 20 11 | 3 29 | 25 59 | 1 54 | 22 21 | 0 18 | 21 16 | 0 44 | 13 17 | 0 24 | 16 8 | 2 30 | 23 40 | 0 34 | 24 33 | 1 51 | 13 6 | 2 28 | 13 40 | 13 7 | 16 22 | | n.a. |
| S 7 | 24 2 | 19 47 | 4 19 | 26 1 | 1 53 | 22 37 | 0 21 | 21 5 | 0 44 | 13 17 | 0 24 | 16 6 | 2 30 | 23 39 | 0 34 | 24 32 | 1 51 | 13 7 | 2 28 | 13 37 | 13 6 | 16 20 | | n.a. |
| M 8 | 24 0 | 17 58 | 4 52 | 26 2 | 1 52 | 22 52 | 0 23 | 20 54 | 0 43 | 13 17 | 0 24 | 16 4 | 2 30 | 23 39 | 0 34 | 24 32 | 1 51 | 13 7 | 2 28 | 13 34 | 13 5 | 16 19 | | n.a. |
| T 9 | 23 56 | 14 54 | 5 4 | 26 0 | 1 51 | 23 6 | 0 26 | 20 43 | 0 42 | 13 17 | 0 24 | 16 2 | 2 29 | 23 39 | 0 34 | 24 32 | 1 51 | 13 7 | 2 29 | 13 31 | 13 4 | 16 18 | | n.a. |
| W10 | 23 53 | 10 53 | 4 54 | 25 57 | 1 49 | 23 19 | 0 29 | 20 32 | 0 42 | 13 17 | 0 24 | 16 0 | 2 29 | 23 39 | 0 34 | 24 31 | 1 51 | 13 8 | 2 29 | 13 28 | 13 3 | 16 16 | | n.a. |
| T 11 | 23 48 | 6 17 | 4 25 | 25 52 | 1 47 | 23 32 | 0 31 | 20 21 | 0 41 | 13 18 | 0 24 | 15 58 | 2 29 | 23 38 | 0 34 | 24 31 | 1 51 | 13 8 | 2 29 | 13 25 | 13 1 | 16 15 | | n.a. |
| F 12 | 23 44 | 1 27 | 3 40 | 25 45 | 1 44 | 23 44 | 0 34 | 20 9 | 0 40 | 13 18 | 0 24 | 15 56 | 2 29 | 23 38 | 0 34 | 24 31 | 1 51 | 13 9 | 2 29 | 13 24 | 13 0 | 16 13 | | n.a. |
| S 13 | 23 39 | 3n18 | 2 44 | 25 36 | 1 41 | 23 55 | 0 36 | 19 57 | 0 40 | 13 18 | 0 24 | 15 54 | 2 29 | 23 38 | 0 34 | 24 30 | 1 51 | 13 9 | 2 29 | 13 23 | 12 59 | 16 12 | | n.a. |
| S 14 | 23 33 | 7 46 | 1 40 | 25 25 | 1 37 | 24 6 | 0 39 | 19 45 | 0 39 | 13 19 | 0 24 | 15 52 | 2 29 | 23 38 | 0 34 | 24 30 | 1 51 | 13 9 | 2 29 | 13 23 | 12 58 | 16 11 | | n.a. |
| M15 | 23 27 | 11 43 | 0 32 | 25 13 | 1 34 | 24 16 | 0 41 | 19 33 | 0 38 | 13 19 | 0 25 | 15 50 | 2 28 | 23 37 | 0 34 | 24 30 | 1 51 | 13 10 | 2 29 | 13 23 | 12 57 | 16 9 | | n.a. |
| T 16 | 23 20 | 15 3 | 0s35 | 25 0 | 1 29 | 24 25 | 0 43 | 19 20 | 0 37 | 13 20 | 0 25 | 15 47 | 2 28 | 23 37 | 0 34 | 24 29 | 1 51 | 13 10 | 2 29 | 13 23 | 12 56 | 16 8 | | n.a. |
| W17 | 23 13 | 17 36 | 1 39 | 24 45 | 1 25 | 24 33 | 0 46 | 19 8 | 0 37 | 13 21 | 0 25 | 15 45 | 2 28 | 23 37 | 0 34 | 24 29 | 1 51 | 13 10 | 2 30 | 13 23 | 12 55 | 16 6 | | n.a. |
| T 18 | 23 6 | 19 19 | 2 38 | 24 28 | 1 21 | 24 41 | 0 48 | 18 55 | 0 36 | 13 22 | 0 25 | 15 43 | 2 28 | 23 37 | 0 34 | 24 29 | 1 51 | 13 11 | 2 30 | 13 21 | 12 54 | 16 5 | | n.a. |
| F 19 | 22 58 | 20 8 | 3 28 | 24 10 | 1 16 | 24 48 | 0 50 | 18 42 | 0 35 | 13 22 | 0 25 | 15 41 | 2 28 | 23 36 | 0 34 | 24 28 | 1 51 | 13 11 | 2 30 | 13 19 | 12 53 | 16 4 | | n.a. |
| S 20 | 22 50 | 20 1 | 4 9 | 23 51 | 1 11 | 24 54 | 0 52 | 18 29 | 0 35 | 13 23 | 0 25 | 15 39 | 2 28 | 23 36 | 0 34 | 24 28 | 1 51 | 13 11 | 2 30 | 13 15 | 12 51 | 16 2 | | n.a. |
| S 21 | 22 41 | 19 0 | 4 38 | 23 30 | 1 6 | 24 59 | 0 55 | 18 15 | 0 34 | 13 24 | 0 25 | 15 36 | 2 28 | 23 36 | 0 34 | 24 28 | 1 51 | 13 11 | 2 30 | 13 11 | 12 50 | 16 1 | | n.a. |
| M22 | 22 32 | 17 11 | 4 56 | 23 9 | 1 0 | 25 3 | 0 57 | 18 2 | 0 33 | 13 25 | 0 25 | 15 34 | 2 27 | 23 36 | 0 34 | 24 27 | 1 51 | 13 12 | 2 30 | 13 6 | 12 49 | 15 59 | | n.a. |
| T 23 | 22 22 | 14 38 | 5 0 | 22 46 | 0 55 | 25 7 | 0 59 | 17 48 | 0 33 | 13 26 | 0 25 | 15 32 | 2 27 | 23 35 | 0 34 | 24 27 | 1 51 | 13 12 | 2 30 | 13 1 | 12 48 | 15 58 | | n.a. |
| W24 | 22 12 | 11 29 | 4 51 | 22 22 | 0 49 | 25 10 | 1 1 | 17 34 | 0 32 | 13 28 | 0 25 | 15 30 | 2 27 | 23 35 | 0 34 | 24 27 | 1 51 | 13 12 | 2 31 | 12 56 | 12 47 | 15 56 | | n.a. |
| T 25 | 22 2 | 7 53 | 4 30 | 21 57 | 0 43 | 25 12 | 1 2 | 17 20 | 0 31 | 13 29 | 0 25 | 15 27 | 2 27 | 23 35 | 0 34 | 24 26 | 1 51 | 13 13 | 2 31 | 12 52 | 12 46 | 15 55 | | n.a. |
| F 26 | 21 51 | 3 57 | 3 56 | 21 31 | 0 37 | 25 13 | 1 4 | 17 5 | 0 31 | 13 30 | 0 25 | 15 25 | 2 27 | 23 35 | 0 34 | 24 26 | 1 51 | 13 13 | 2 31 | 12 48 | 12 45 | 15 53 | | n.a. |
| S 27 | 21 39 | 0s11 | 3 12 | 21 4 | 0 31 | 25 14 | 1 6 | 16 51 | 0 30 | 13 32 | 0 26 | 15 23 | 2 27 | 23 34 | 0 34 | 24 26 | 1 51 | 13 13 | 2 31 | 12 46 | 12 44 | 15 52 | | n.a. |
| S 28 | 21 28 | 4 22 | 2 18 | 20 36 | 0 25 | 25 14 | 1 8 | 16 36 | 0 29 | 13 33 | 0 26 | 15 20 | 2 27 | 23 34 | 0 34 | 24 25 | 1 51 | 13 13 | 2 31 | 12 45 | 12 42 | 15 51 | | n.a. |
| M29 | 21 16 | 8 27 | 1 16 | 20 7 | 0 19 | 25 13 | 1 9 | 16 21 | 0 28 | 13 34 | 0 26 | 15 18 | 2 27 | 23 34 | 0 34 | 24 25 | 1 51 | 13 13 | 2 31 | 12 44 | 12 41 | 15 49 | | n.a. |
| T 30 | 21 3 | 12 16 | 0 9 | 19 37 | 0 13 | 25 11 | 1 11 | 16 6 | 0 28 | 13 36 | 0 26 | 15 16 | 2 26 | 23 34 | 0 34 | 24 25 | 1 51 | 13 14 | 2 31 | 12 44 | 12 40 | 15 48 | | n.a. |
| W31 | 20n50 | 15s35 | 1n 0 | 19n 7 | 0n 6 | 25n 8 | 1n13 | 15n51 | 0n27 | 13s38 | 0s26 | 15n13 | 2n26 | 23s34 | 0s34 | 24n24 | 1n51 | 13n14 | 2n31 | 12s44 | 12s39 | 15n46 | | n.a. |

Julian Day Number = -92561.5, Delta T = 41h25m43s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°13'34, Lahiri = -72°06'34 Julian Calendar 1 Aug. 4967 BCE == Greg. Calendar 23 June 4967 BCE

The year -4966 astronomical counting style corresponds to year 4967 B.C.E historical counting style.



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## SEPTEMBER 4967 BCE (-4966) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 8 41 | 0♌39'52 | 27♏45 | 8♌49 | 9♋ 2 | 20♌13 | 4♏ 3 | 26♌56 | 12°R39 | 20♋20 | 27♈29 | 2°R33 | 2♏18 | 29♋59 | n.a. | T 1 |
| F 2 | 20 12 37 | 1°40'38 | 11♐55 | 10°23 | 10°17 | 20°58 | 4° 8 | 27° 3 | 12♐38 | 20°22 | 27°29 | 2♏29 | 2°15 | 0♌ 5 | n.a. | F 2 |
| S 3 | 20 16 34 | 2°41'27 | 26°34 | 11°56 | 11°33 | 21°43 | 4°13 | 27° 9 | 12°37 | 20°24 | 27°29 | 2°23 | 2°11 | 0°12 | n.a. | S 3 |
| S 4 | 20 20 31 | 3°42'16 | 11♑36 | 13°29 | 12°48 | 22°28 | 4°18 | 27°16 | 12°35 | 20°26 | 27°29 | 2°14 | 2° 8 | 0°19 | n.a. | S 4 |
| M 5 | 20 24 27 | 4°43'07 | 26°55 | 15° 1 | 14° 4 | 23°13 | 4°24 | 27°23 | 12°34 | 20°28 | 27°29 | 2° 2 | 2° 5 | 0°26 | n.a. | M 5 |
| T 6 | 20 28 24 | 5°44'00 | 12♒18 | 16°33 | 15°19 | 23°59 | 4°29 | 27°29 | 12°33 | 20°31 | 27°R29 | 1°51 | 2° 2 | 0°32 | n.a. | T 6 |
| W 7 | 20 32 20 | 6°44'54 | 27°33 | 18° 5 | 16°35 | 24°44 | 4°35 | 27°36 | 12°32 | 20°33 | 27°29 | 1°40 | 1°59 | 0°39 | n.a. | W 7 |
| T 8 | 20 36 17 | 7°45'49 | 12♓30 | 19°37 | 17°50 | 25°29 | 4°41 | 27°42 | 12°31 | 20°35 | 27°29 | 1°31 | 1°55 | 0°46 | n.a. | T 8 |
| F 9 | 20 40 13 | 8°46'46 | 27° 2 | 21° 8 | 19° 6 | 26°15 | 4°47 | 27°49 | 12°30 | 20°37 | 27°29 | 1°25 | 1°52 | 0°53 | n.a. | F 9 |
| S 10 | 20 44 10 | 9°47'45 | 11♈ 4 | 22°39 | 20°21 | 27° 0 | 4°53 | 27°56 | 12°29 | 20°39 | 27°29 | 1°21 | 1°49 | 0°59 | n.a. | S 10 |
| S 11 | 20 48 6 | 10°48'46 | 24°35 | 24°10 | 21°37 | 27°46 | 4°59 | 28° 2 | 12°28 | 20°41 | 27°29 | 1°20 | 1°46 | 1° 6 | n.a. | S 11 |
| M12 | 20 52 3 | 11°49'48 | 7♉40 | 25°40 | 22°53 | 28°32 | 5° 6 | 28° 9 | 12°27 | 20°44 | 27°29 | 1°20 | 1°43 | 1°13 | n.a. | M12 |
| T 13 | 20 55 59 | 12°50'52 | 20°20 | 27°10 | 24° 8 | 29°17 | 5°13 | 28°16 | 12°26 | 20°46 | 27°28 | 1°20 | 1°40 | 1°19 | n.a. | T 13 |
| W14 | 20 59 56 | 13°51'58 | 2♊43 | 28°40 | 25°24 | 0♍ 3 | 5°19 | 28°23 | 12°25 | 20°48 | 27°28 | 1°18 | 1°36 | 1°26 | n.a. | W14 |
| T 15 | 21 3 53 | 14°53'05 | 14°51 | 0♍ 9 | 26°39 | 0°49 | 5°27 | 28°30 | 12°25 | 20°50 | 27°28 | 1°15 | 1°33 | 1°33 | n.a. | T 15 |
| F 16 | 21 7 49 | 15°54'13 | 26°51 | 1°38 | 27°55 | 1°35 | 5°34 | 28°36 | 12°24 | 20°52 | 27°28 | 1° 8 | 1°30 | 1°40 | n.a. | F 16 |
| S 17 | 21 11 46 | 16°55'23 | 8♋45 | 3° 6 | 29°11 | 2°20 | 5°41 | 28°43 | 12°23 | 20°54 | 27°27 | 0°59 | 1°27 | 1°46 | n.a. | S 17 |
| S 18 | 21 15 42 | 17°56'34 | 20°36 | 4°34 | 0♌27 | 3° 6 | 5°48 | 28°50 | 12°23 | 20°56 | 27°27 | 0°47 | 1°24 | 1°53 | n.a. | S 18 |
| M19 | 21 19 39 | 18°57'47 | 2♌28 | 6° 2 | 1°42 | 3°52 | 5°56 | 28°57 | 12°22 | 20°58 | 27°27 | 0°33 | 1°20 | 2° 0 | n.a. | M19 |
| T 20 | 21 23 35 | 19°59'01 | 14°21 | 7°28 | 2°58 | 4°38 | 6° 4 | 29° 4 | 12°21 | 21° 0 | 27°26 | 0°19 | 1°17 | 2° 7 | n.a. | T 20 |
| W21 | 21 27 32 | 21° 0'15 | 26°17 | 8°54 | 4°14 | 5°24 | 6°12 | 29°11 | 12°21 | 21° 2 | 27°26 | 0° 5 | 1°14 | 2°13 | n.a. | W21 |
| T 22 | 21 31 28 | 22° 1'31 | 8♍18 | 10°19 | 5°30 | 6°10 | 6°20 | 29°18 | 12°21 | 21° 4 | 27°26 | 29♎53 | 1°11 | 2°20 | n.a. | T 22 |
| F 23 | 21 35 25 | 23° 2'47 | 20°24 | 11°43 | 6°45 | 6°56 | 6°28 | 29°24 | 12°20 | 21° 6 | 27°25 | 29°44 | 1° 8 | 2°27 | n.a. | F 23 |
| S 24 | 21 39 21 | 24° 4'05 | 2♎37 | 13° 6 | 8° 1 | 7°42 | 6°37 | 29°31 | 12°20 | 21° 8 | 27°25 | 29°37 | 1° 5 | 2°33 | n.a. | S 24 |
| S 25 | 21 43 18 | 25° 5'23 | 14°59 | 14°27 | 9°17 | 8°29 | 6°45 | 29°38 | 12°20 | 21°10 | 27°24 | 29°34 | 1° 1 | 2°40 | n.a. | S 25 |
| M26 | 21 47 15 | 26° 6'41 | 27°34 | 15°47 | 10°33 | 9°15 | 6°54 | 29°45 | 12°19 | 21°12 | 27°24 | 29°D33 | 0°58 | 2°47 | n.a. | M26 |
| T 27 | 21 51 11 | 27° 8'00 | 10♏24 | 17° 5 | 11°48 | 10° 1 | 7° 2 | 29°52 | 12°19 | 21°14 | 27°23 | 29°33 | 0°55 | 2°54 | n.a. | T 27 |
| W28 | 21 55 8 | 28° 9'20 | 23°33 | 18°21 | 13° 4 | 10°47 | 7°11 | 29°59 | 12°19 | 21°16 | 27°23 | 29°R34 | 0°52 | 3° 0 | n.a. | W28 |
| T 29 | 21 59 4 | 29°10'40 | 7♐ 4 | 19°35 | 14°20 | 11°34 | 7°20 | 0♍ 6 | 12°19 | 21°18 | 27°22 | 29°34 | 0°49 | 3° 7 | n.a. | T 29 |
| F 30 | 22 3 1 | 0♍12'01 | 21♐ 1 | 20♍45 | 15♌36 | 12♍20 | 7♏30 | 0♍13 | 12°D19 | 21♋20 | 27♈21 | 29♎32 | 0♏46 | 3♌14 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n37 | 18s10 | 2n 9 | 18n36 | 0s 0 | 25n 4 | 1n14 | 15n36 | 0n26 | 13s39 | 0s26 | 15n11 | 2n26 | 23s33 | 0s34 | 24n24 | 1n51 | 13n14 | 2n32 | 12s43 | 12s38 | 15n45 | | n.a. |
| F 2 | 20 23 | 19 44 | 3 12 | 18 4 | 0 7 | 25 0 | 1 15 | 15 20 | 0 26 | 13 41 | 0 26 | 15 8 | 2 26 | 23 33 | 0 34 | 24 24 | 1 51 | 13 14 | 2 32 | 12 42 | 12 37 | 15 43 | | n.a. |
| S 3 | 20 9 | 20 3 | 4 4 | 17 31 | 0 13 | 24 55 | 1 17 | 15 5 | 0 25 | 13 43 | 0 26 | 15 6 | 2 26 | 23 33 | 0 34 | 24 23 | 1 51 | 13 14 | 2 32 | 12 40 | 12 36 | 15 42 | | n.a. |
| S 4 | 19 54 | 18 58 | 4 41 | 16 58 | 0 19 | 24 49 | 1 18 | 14 49 | 0 24 | 13 45 | 0 26 | 15 4 | 2 26 | 23 33 | 0 34 | 24 23 | 1 51 | 13 14 | 2 32 | 12 36 | 12 35 | 15 40 | | n.a. |
| M 5 | 19 39 | 16 31 | 4 59 | 16 24 | 0 26 | 24 42 | 1 19 | 14 33 | 0 23 | 13 47 | 0 26 | 15 1 | 2 26 | 23 33 | 0 34 | 24 23 | 1 51 | 13 15 | 2 32 | 12 33 | 12 33 | 15 39 | | n.a. |
| T 6 | 19 24 | 12 54 | 4 55 | 15 50 | 0 32 | 24 35 | 1 20 | 14 17 | 0 23 | 13 49 | 0 26 | 14 59 | 2 26 | 23 32 | 0 34 | 24 22 | 1 51 | 13 15 | 2 32 | 12 28 | 12 32 | 15 37 | | n.a. |
| W 7 | 19 9 | 8 28 | 4 31 | 15 15 | 0 39 | 24 27 | 1 21 | 14 1 | 0 22 | 13 51 | 0 26 | 14 56 | 2 26 | 23 32 | 0 34 | 24 22 | 1 51 | 13 15 | 2 32 | 12 24 | 12 31 | 15 36 | | n.a. |
| T 8 | 18 53 | 3 35 | 3 48 | 14 40 | 0 45 | 24 18 | 1 22 | 13 44 | 0 21 | 13 53 | 0 26 | 14 54 | 2 26 | 23 32 | 0 34 | 24 22 | 1 51 | 13 15 | 2 33 | 12 21 | 12 30 | 15 34 | | n.a. |
| F 9 | 18 36 | 1n23 | 2 51 | 14 4 | 0 52 | 24 8 | 1 23 | 13 28 | 0 21 | 13 55 | 0 26 | 14 51 | 2 25 | 23 32 | 0 34 | 24 21 | 1 51 | 13 15 | 2 33 | 12 19 | 12 29 | 15 33 | | n.a. |
| S 10 | 18 20 | 6 6 | 1 45 | 13 28 | 0 58 | 23 57 | 1 24 | 13 11 | 0 20 | 13 57 | 0 27 | 14 49 | 2 25 | 23 32 | 0 34 | 24 21 | 1 51 | 13 15 | 2 33 | 12 18 | 12 28 | 15 32 | | n.a. |
| S 11 | 18 3 | 10 21 | 0 36 | 12 52 | 1 4 | 23 46 | 1 25 | 12 54 | 0 19 | 13 59 | 0 27 | 14 46 | 2 25 | 23 32 | 0 34 | 24 21 | 1 51 | 13 15 | 2 33 | 12 17 | 12 27 | 15 30 | | n.a. |
| M12 | 17 45 | 13 57 | 0s33 | 12 15 | 1 10 | 23 34 | 1 26 | 12 37 | 0 18 | 14 2 | 0 27 | 14 44 | 2 25 | 23 32 | 0 34 | 24 20 | 1 51 | 13 15 | 2 33 | 12 17 | 12 25 | 15 29 | | n.a. |
| T 13 | 17 28 | 16 47 | 1 39 | 11 38 | 1 16 | 23 21 | 1 26 | 12 20 | 0 18 | 14 4 | 0 27 | 14 41 | 2 25 | 23 31 | 0 34 | 24 20 | 1 51 | 13 15 | 2 33 | 12 17 | 12 24 | 15 27 | | n.a. |
| W14 | 17 10 | 18 45 | 2 38 | 11 0 | 1 22 | 23 7 | 1 27 | 12 3 | 0 17 | 14 7 | 0 27 | 14 39 | 2 25 | 23 31 | 0 34 | 24 20 | 1 51 | 13 15 | 2 33 | 12 17 | 12 23 | 15 26 | | n.a. |
| T 15 | 16 51 | 19 49 | 3 29 | 10 23 | 1 28 | 22 53 | 1 27 | 11 46 | 0 16 | 14 9 | 0 27 | 14 36 | 2 25 | 23 31 | 0 34 | 24 20 | 1 51 | 13 15 | 2 34 | 12 15 | 12 22 | 15 24 | | n.a. |
| F 16 | 16 33 | 19 58 | 4 10 | 9 45 | 1 34 | 22 38 | 1 28 | 11 28 | 0 15 | 14 12 | 0 27 | 14 34 | 2 25 | 23 31 | 0 33 | 24 19 | 1 52 | 13 16 | 2 34 | 12 13 | 12 21 | 15 23 | | n.a. |
| S 17 | 16 14 | 19 13 | 4 39 | 9 8 | 1 39 | 22 23 | 1 28 | 11 11 | 0 15 | 14 14 | 0 27 | 14 31 | 2 25 | 23 31 | 0 33 | 24 19 | 1 52 | 13 16 | 2 34 | 12 10 | 12 20 | 15 21 | | n.a. |
| S 18 | 15 55 | 17 39 | 4 56 | 8 30 | 1 45 | 22 6 | 1 29 | 10 53 | 0 14 | 14 17 | 0 27 | 14 29 | 2 25 | 23 31 | 0 33 | 24 19 | 1 52 | 13 16 | 2 34 | 12 5 | 12 19 | 15 20 | | n.a. |
| M19 | 15 35 | 15 20 | 5 1 | 7 53 | 1 50 | 21 49 | 1 29 | 10 35 | 0 13 | 14 19 | 0 27 | 14 26 | 2 25 | 23 31 | 0 33 | 24 18 | 1 52 | 13 16 | 2 34 | 12 0 | 12 18 | 15 18 | | n.a. |
| T 20 | 15 15 | 12 22 | 4 52 | 7 15 | 1 55 | 21 32 | 1 29 | 10 17 | 0 12 | 14 22 | 0 27 | 14 24 | 2 25 | 23 31 | 0 33 | 24 18 | 1 52 | 13 16 | 2 34 | 11 55 | 12 16 | 15 17 | | n.a. |
| W21 | 14 55 | 8 54 | 4 31 | 6 38 | 1 59 | 21 13 | 1 29 | 9 59 | 0 12 | 14 25 | 0 27 | 14 21 | 2 25 | 23 31 | 0 33 | 24 18 | 1 52 | 13 16 | 2 34 | 11 50 | 12 15 | 15 15 | | n.a. |
| T 22 | 14 35 | 5 3 | 3 57 | 6 2 | 2 4 | 20 54 | 1 29 | 9 41 | 0 11 | 14 28 | 0 27 | 14 19 | 2 25 | 23 30 | 0 33 | 24 18 | 1 52 | 13 15 | 2 34 | 11 46 | 12 14 | 15 14 | | n.a. |
| F 23 | 14 15 | 0 59 | 3 12 | 5 25 | 2 8 | 20 35 | 1 29 | 9 23 | 0 10 | 14 31 | 0 27 | 14 16 | 2 25 | 23 30 | 0 33 | 24 17 | 1 52 | 13 15 | 2 35 | 11 43 | 12 13 | 15 12 | | n.a. |
| S 24 | 13 54 | 3s10 | 2 18 | 4 50 | 2 11 | 20 15 | 1 29 | 9 5 | 0 10 | 14 33 | 0 27 | 14 14 | 2 25 | 23 30 | 0 33 | 24 17 | 1 52 | 13 15 | 2 35 | 11 40 | 12 12 | 15 11 | | n.a. |
| S 25 | 13 33 | 7 15 | 1 17 | 4 14 | 2 15 | 19 54 | 1 29 | 8 46 | 0 9 | 14 36 | 0 27 | 14 11 | 2 25 | 23 30 | 0 33 | 24 17 | 1 52 | 13 15 | 2 35 | 11 39 | 12 11 | 15 9 | | n.a. |
| M26 | 13 11 | 11 5 | 0 11 | 3 40 | 2 17 | 19 32 | 1 29 | 8 28 | 0 8 | 14 39 | 0 28 | 14 9 | 2 25 | 23 30 | 0 33 | 24 16 | 1 52 | 13 15 | 2 35 | 11 39 | 12 10 | 15 8 | | n.a. |
| T 27 | 12 50 | 14 28 | 0n58 | 3 7 | 2 20 | 19 10 | 1 28 | 8 9 | 0 7 | 14 42 | 0 28 | 14 6 | 2 25 | 23 30 | 0 33 | 24 16 | 1 52 | 13 15 | 2 35 | 11 39 | 12 8 | 15 6 | | n.a. |
| W28 | 12 28 | 17 13 | 2 5 | 2 35 | 2 21 | 18 48 | 1 28 | 7 50 | 0 7 | 14 46 | 0 28 | 14 4 | 2 25 | 23 30 | 0 33 | 24 16 | 1 52 | 13 15 | 2 35 | 11 39 | 12 7 | 15 5 | | n.a. |
| T 29 | 12 6 | 19 5 | 3 7 | 2 4 | 2 23 | 18 25 | 1 27 | 7 32 | 0 6 | 14 49 | 0 28 | 14 1 | 2 25 | 23 30 | 0 33 | 24 16 | 1 52 | 13 15 | 2 35 | 11 39 | 12 6 | 15 3 | | n.a. |
| F 30 | 11n44 | 19s52 | 3n59 | 1n35 | 2s23 | 18n 1 | 1n27 | 7n13 | 0n 5 | 14s52 | 0s28 | 13n58 | 2n25 | 23s30 | 0s33 | 24n15 | 1n52 | 13n15 | 2n36 | 11s38 | 12s 5 | 15n 2 | | n.a. |

Julian Day Number = -92530.5, Delta T = 41h25m40s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°13'30, Lahiri = -72°06'30 Julian Calendar 1 Sept. 4967 BCE == Greg. Calendar 24 July 4967 BCE


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## OCTOBER 4967 BCE (-4966) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 6 57 | 1♍13'22 | 5♉22 | 21♍53 | 16♌51 | 13♍ 6 | 7♏39 | 0♍20 | 12♐19 | 21♋22 | 27°R21 | 29°R27 | 0♏42 | 3♌21 | n.a. | S 1 |
| S 2 | 22 10 54 | 2°14'43 | 20° 6 | 22°57 | 18° 7 | 13°53 | 7°48 | 0°27 | 12°19 | 21°23 | 27♈20 | 29♎21 | 0°39 | 3°27 | n.a. | S 2 |
| M 3 | 22 14 51 | 3°16'05 | 5♒ 8 | 23°57 | 19°23 | 14°39 | 7°58 | 0°34 | 12°19 | 21°25 | 27°19 | 29°12 | 0°36 | 3°34 | n.a. | M 3 |
| T 4 | 22 18 47 | 4°17'26 | 20°18 | 24°51 | 20°39 | 15°26 | 8° 8 | 0°41 | 12°20 | 21°27 | 27°19 | 29° 3 | 0°33 | 3°41 | n.a. | T 4 |
| W 5 | 22 22 44 | 5°18'49 | 5♓26 | 25°40 | 21°54 | 16°12 | 8°18 | 0°48 | 12°20 | 21°29 | 27°18 | 28°55 | 0°30 | 3°47 | n.a. | W 5 |
| T 6 | 22 26 40 | 6°20'11 | 20°23 | 26°23 | 23°10 | 16°59 | 8°27 | 0°55 | 12°20 | 21°30 | 27°17 | 28°48 | 0°26 | 3°54 | n.a. | T 6 |
| F 7 | 22 30 37 | 7°21'34 | 4♈59 | 26°59 | 24°26 | 17°45 | 8°38 | 1° 2 | 12°21 | 21°32 | 27°17 | 28°43 | 0°23 | 4° 1 | n.a. | F 7 |
| S 8 | 22 34 33 | 8°22'58 | 19° 9 | 27°26 | 25°41 | 18°32 | 8°48 | 1° 8 | 12°21 | 21°34 | 27°16 | 28°41 | 0°20 | 4° 8 | n.a. | S 8 |
| S 9 | 22 38 30 | 9°24'22 | 2♉50 | 27°45 | 26°57 | 19°19 | 8°58 | 1°15 | 12°21 | 21°36 | 27°15 | 28°D40 | 0°17 | 4°14 | n.a. | S 9 |
| M10 | 22 42 27 | 10°25'46 | 16° 3 | 27°R53 | 28°13 | 20° 5 | 9° 8 | 1°22 | 12°22 | 21°37 | 27°14 | 28°41 | 0°14 | 4°21 | n.a. | M10 |
| T 11 | 22 46 23 | 11°27'11 | 28°51 | 27°52 | 29°29 | 20°52 | 9°19 | 1°29 | 12°22 | 21°39 | 27°13 | 28°43 | 0°11 | 4°28 | n.a. | T 11 |
| W12 | 22 50 20 | 12°28'37 | 11♊17 | 27°38 | 0♍44 | 21°39 | 9°30 | 1°36 | 12°23 | 21°40 | 27°12 | 28°R43 | 0° 7 | 4°35 | n.a. | W12 |
| T 13 | 22 54 16 | 13°30'03 | 23°28 | 27°14 | 2° 0 | 22°26 | 9°40 | 1°43 | 12°24 | 21°42 | 27°11 | 28°43 | 0° 4 | 4°41 | n.a. | T 13 |
| F 14 | 22 58 13 | 14°31'29 | 5♋28 | 26°37 | 3°16 | 23°12 | 9°51 | 1°50 | 12°24 | 21°44 | 27°11 | 28°40 | 0° 1 | 4°48 | n.a. | F 14 |
| S 15 | 23 2 9 | 15°32'56 | 17°21 | 25°49 | 4°31 | 23°59 | 10° 2 | 1°56 | 12°25 | 21°45 | 27°10 | 28°36 | 29♎58 | 4°55 | n.a. | S 15 |
| S 16 | 23 6 6 | 16°34'23 | 29°11 | 24°51 | 5°47 | 24°46 | 10°13 | 2° 3 | 12°26 | 21°47 | 27° 9 | 28°29 | 29°55 | 5° 1 | n.a. | S 16 |
| M17 | 23 10 3 | 17°35'50 | 11♌ 3 | 23°44 | 7° 3 | 25°33 | 10°24 | 2°10 | 12°27 | 21°48 | 27° 8 | 28°22 | 29°51 | 5° 8 | n.a. | M17 |
| T 18 | 23 13 59 | 18°37'16 | 22°59 | 22°29 | 8°18 | 26°20 | 10°36 | 2°17 | 12°28 | 21°49 | 27° 7 | 28°14 | 29°48 | 5°15 | n.a. | T 18 |
| W19 | 23 17 56 | 19°38'43 | 5♍ 1 | 21°10 | 9°34 | 27° 7 | 10°47 | 2°24 | 12°29 | 21°51 | 27° 6 | 28° 6 | 29°45 | 5°22 | n.a. | W19 |
| T 20 | 23 21 52 | 20°40'10 | 17°11 | 19°49 | 10°50 | 27°54 | 10°58 | 2°30 | 12°30 | 21°52 | 27° 5 | 27°59 | 29°42 | 5°28 | n.a. | T 20 |
| F 21 | 23 25 49 | 21°41'37 | 29°30 | 18°28 | 12° 5 | 28°41 | 11°10 | 2°37 | 12°31 | 21°54 | 27° 4 | 27°54 | 29°39 | 5°35 | n.a. | F 21 |
| S 22 | 23 29 45 | 22°43'03 | 11♎58 | 17°10 | 13°21 | 29°28 | 11°21 | 2°44 | 12°32 | 21°55 | 27° 3 | 27°51 | 29°36 | 5°42 | n.a. | S 22 |
| S 23 | 23 33 42 | 23°44'29 | 24°37 | 15°58 | 14°36 | 0♎15 | 11°33 | 2°50 | 12°33 | 21°56 | 27° 1 | 27°D50 | 29°32 | 5°48 | n.a. | S 23 |
| M24 | 23 37 39 | 24°45'54 | 7♏28 | 14°53 | 15°52 | 1° 2 | 11°45 | 2°57 | 12°34 | 21°57 | 27° 0 | 27°50 | 29°29 | 5°55 | n.a. | M24 |
| T 25 | 23 41 35 | 25°47'19 | 20°31 | 13°56 | 17° 8 | 1°49 | 11°57 | 3° 4 | 12°36 | 21°59 | 26°59 | 27°51 | 29°26 | 6° 2 | n.a. | T 25 |
| W26 | 23 45 32 | 26°48'43 | 3♐48 | 13°10 | 18°23 | 2°36 | 12° 9 | 3°10 | 12°37 | 22° 0 | 26°58 | 27°53 | 29°23 | 6° 9 | n.a. | W26 |
| T 27 | 23 49 28 | 27°50'06 | 17°22 | 12°34 | 19°39 | 3°23 | 12°21 | 3°17 | 12°38 | 22° 1 | 26°57 | 27°54 | 29°20 | 6°15 | n.a. | T 27 |
| F 28 | 23 53 25 | 28°51'29 | 1♑13 | 12° 7 | 20°54 | 4°10 | 12°33 | 3°23 | 12°40 | 22° 2 | 26°56 | 27°R55 | 29°17 | 6°22 | n.a. | F 28 |
| S 29 | 23 57 22 | 29°52'51 | 15°20 | 11°51 | 22°10 | 4°57 | 12°45 | 3°30 | 12°41 | 22° 3 | 26°55 | 27°54 | 29°13 | 6°29 | n.a. | S 29 |
| S 30 | 0 1 18 | 0♎54'11 | 29°43 | 11°D44 | 23°25 | 5°44 | 12°58 | 3°36 | 12°43 | 22° 4 | 26°54 | 27°52 | 29°10 | 6°36 | n.a. | S 30 |
| M31 | 0 5 15 | 1♎55'31 | 14♒19 | 11♍47 | 24♍40 | 6♎31 | 13♏10 | 3♍43 | 12♐44 | 22♋ 6 | 26♈52 | 27♎48 | 29♎ 7 | 6♌42 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n22 | 19s24 | 4n39 | 1n 8 | 2s23 | 17n37 | 1n26 | 6n54 | 0n 4 | 14s55 | 0s28 | 13n56 | 2n25 | 23s30 | 0s33 | 24n15 | 1n52 | 13n15 | 2n36 | 11s37 | 12s 4 | 15n 0 | | n.a. |
| S 2 | 10 59 | 17 38 | 5 1 | 0 43 | 2 22 | 17 13 | 1 26 | 6 35 | 0 4 | 14 58 | 0 28 | 13 53 | 2 25 | 23 30 | 0 33 | 24 15 | 1 52 | 13 15 | 2 36 | 11 34 | 12 3 | 14 59 | | n.a. |
| M 3 | 10 36 | 14 39 | 5 4 | 0 21 | 2 20 | 16 48 | 1 25 | 6 16 | 0 3 | 15 1 | 0 28 | 13 51 | 2 25 | 23 30 | 0 33 | 24 15 | 1 52 | 13 15 | 2 36 | 11 31 | 12 2 | 14 57 | | n.a. |
| T 4 | 10 14 | 10 40 | 4 45 | 0 1 | 2 17 | 16 22 | 1 24 | 5 57 | 0 2 | 15 5 | 0 28 | 13 48 | 2 25 | 23 30 | 0 33 | 24 14 | 1 52 | 13 14 | 2 36 | 11 28 | 12 0 | 14 55 | | n.a. |
| W 5 | 9 50 | 6 0 | 4 6 | 0s15 | 2 13 | 15 56 | 1 24 | 5 37 | 0 1 | 15 8 | 0 28 | 13 46 | 2 25 | 23 30 | 0 33 | 24 14 | 1 52 | 13 14 | 2 36 | 11 25 | 11 59 | 14 54 | | n.a. |
| T 6 | 9 27 | 1 1 | 3 11 | 0 28 | 2 8 | 15 30 | 1 23 | 5 18 | 0 1 | 15 11 | 0 28 | 13 43 | 2 25 | 23 30 | 0 33 | 24 14 | 1 52 | 13 14 | 2 36 | 11 22 | 11 58 | 14 52 | | n.a. |
| F 7 | 9 4 | 3n55 | 2 4 | 0 37 | 2 1 | 15 3 | 1 22 | 4 59 | 0s 0 | 15 15 | 0 28 | 13 41 | 2 25 | 23 30 | 0 33 | 24 14 | 1 52 | 13 14 | 2 36 | 11 21 | 11 57 | 14 51 | | n.a. |
| S 8 | 8 40 | 8 30 | 0 51 | 0 41 | 1 54 | 14 36 | 1 21 | 4 39 | 0 1 | 15 18 | 0 28 | 13 38 | 2 25 | 23 30 | 0 33 | 24 13 | 1 52 | 13 14 | 2 37 | 11 20 | 11 56 | 14 49 | | n.a. |
| S 9 | 8 17 | 12 28 | 0s22 | 0 40 | 1 44 | 14 8 | 1 20 | 4 20 | 0 2 | 15 22 | 0 28 | 13 36 | 2 25 | 23 30 | 0 33 | 24 13 | 1 53 | 13 14 | 2 37 | 11 20 | 11 55 | 14 48 | | n.a. |
| M10 | 7 53 | 15 40 | 1 32 | 0 33 | 1 33 | 13 40 | 1 19 | 4 0 | 0 2 | 15 25 | 0 28 | 13 33 | 2 25 | 23 30 | 0 33 | 24 13 | 1 53 | 13 13 | 2 37 | 11 20 | 11 54 | 14 46 | | n.a. |
| T 11 | 7 29 | 17 59 | 2 36 | 0 21 | 1 21 | 13 12 | 1 17 | 3 41 | 0 3 | 15 29 | 0 29 | 13 31 | 2 25 | 23 30 | 0 33 | 24 13 | 1 53 | 13 13 | 2 37 | 11 20 | 11 52 | 14 45 | | n.a. |
| W12 | 7 5 | 19 21 | 3 30 | 0 3 | 1 7 | 12 43 | 1 16 | 3 21 | 0 4 | 15 32 | 0 29 | 13 28 | 2 25 | 23 30 | 0 33 | 24 13 | 1 53 | 13 13 | 2 37 | 11 21 | 11 51 | 14 43 | | n.a. |
| T 13 | 6 40 | 19 47 | 4 13 | 0n21 | 0 51 | 12 14 | 1 15 | 3 1 | 0 4 | 15 36 | 0 29 | 13 26 | 2 25 | 23 30 | 0 33 | 24 12 | 1 53 | 13 13 | 2 37 | 11 20 | 11 50 | 14 42 | | n.a. |
| F 14 | 6 16 | 19 19 | 4 44 | 0 52 | 0 34 | 11 45 | 1 14 | 2 42 | 0 5 | 15 40 | 0 29 | 13 23 | 2 25 | 23 31 | 0 33 | 24 12 | 1 53 | 13 12 | 2 37 | 11 20 | 11 49 | 14 40 | | n.a. |
| S 15 | 5 52 | 17 59 | 5 3 | 1 28 | 0 16 | 11 15 | 1 12 | 2 22 | 0 6 | 15 43 | 0 29 | 13 21 | 2 25 | 23 31 | 0 33 | 24 12 | 1 53 | 13 12 | 2 37 | 11 18 | 11 48 | 14 39 | | n.a. |
| S 16 | 5 27 | 15 54 | 5 9 | 2 10 | 0n 4 | 10 45 | 1 11 | 2 2 | 0 7 | 15 47 | 0 29 | 13 18 | 2 25 | 23 31 | 0 33 | 24 12 | 1 53 | 13 12 | 2 38 | 11 16 | 11 47 | 14 37 | | n.a. |
| M17 | 5 3 | 13 9 | 5 2 | 2 55 | 0 24 | 10 15 | 1 9 | 1 43 | 0 7 | 15 50 | 0 29 | 13 16 | 2 25 | 23 31 | 0 33 | 24 12 | 1 53 | 13 12 | 2 38 | 11 13 | 11 45 | 14 35 | | n.a. |
| T 18 | 4 38 | 9 51 | 4 41 | 3 44 | 0 44 | 9 45 | 1 8 | 1 23 | 0 8 | 15 54 | 0 29 | 13 13 | 2 25 | 23 31 | 0 33 | 24 11 | 1 53 | 13 11 | 2 38 | 11 10 | 11 44 | 14 34 | | n.a. |
| W19 | 4 13 | 6 7 | 4 8 | 4 35 | 1 4 | 9 14 | 1 6 | 1 3 | 0 9 | 15 58 | 0 29 | 13 11 | 2 25 | 23 31 | 0 33 | 24 11 | 1 53 | 13 11 | 2 38 | 11 7 | 11 43 | 14 32 | | n.a. |
| T 20 | 3 48 | 2 6 | 3 23 | 5 26 | 1 24 | 8 43 | 1 5 | 0 43 | 0 10 | 16 2 | 0 29 | 13 8 | 2 25 | 23 31 | 0 33 | 24 11 | 1 53 | 13 11 | 2 38 | 11 4 | 11 42 | 14 31 | | n.a. |
| F 21 | 3 23 | 2s 3 | 2 28 | 6 15 | 1 42 | 8 12 | 1 3 | 0 23 | 0 10 | 16 5 | 0 29 | 13 6 | 2 25 | 23 31 | 0 33 | 24 11 | 1 53 | 13 11 | 2 38 | 11 3 | 11 41 | 14 29 | | n.a. |
| S 22 | 2 58 | 6 11 | 1 25 | 7 2 | 1 59 | 7 40 | 1 1 | 0 3 | 0 11 | 16 9 | 0 29 | 13 3 | 2 25 | 23 31 | 0 33 | 24 11 | 1 53 | 13 10 | 2 38 | 11 1 | 11 40 | 14 28 | | n.a. |
| S 23 | 2 33 | 10 5 | 0 18 | 7 44 | 2 13 | 7 9 | 0 59 | 0s17 | 0 12 | 16 13 | 0 29 | 13 1 | 2 25 | 23 32 | 0 33 | 24 11 | 1 53 | 13 10 | 2 38 | 11 1 | 11 39 | 14 26 | | n.a. |
| M24 | 2 8 | 13 35 | 0n52 | 8 22 | 2 26 | 6 37 | 0 58 | 0 37 | 0 12 | 16 17 | 0 29 | 12 59 | 2 25 | 23 32 | 0 33 | 24 11 | 1 53 | 13 10 | 2 38 | 11 1 | 11 37 | 14 25 | | n.a. |
| T 25 | 1 43 | 16 28 | 2 1 | 8 54 | 2 37 | 6 5 | 0 56 | 0 56 | 0 13 | 16 21 | 0 29 | 12 56 | 2 25 | 23 32 | 0 33 | 24 10 | 1 54 | 13 9 | 2 39 | 11 2 | 11 36 | 14 23 | | n.a. |
| W26 | 1 18 | 18 32 | 3 4 | 9 21 | 2 46 | 5 33 | 0 54 | 1 16 | 0 14 | 16 25 | 0 30 | 12 54 | 2 25 | 23 32 | 0 33 | 24 10 | 1 54 | 13 9 | 2 39 | 11 2 | 11 35 | 14 21 | | n.a. |
| T 27 | 0 53 | 19 35 | 3 59 | 9 41 | 2 52 | 5 1 | 0 52 | 1 36 | 0 15 | 16 28 | 0 30 | 12 51 | 2 26 | 23 32 | 0 33 | 24 10 | 1 54 | 13 9 | 2 39 | 11 3 | 11 34 | 14 20 | | n.a. |
| F 28 | 0 28 | 19 29 | 4 41 | 9 56 | 2 57 | 4 28 | 0 50 | 1 56 | 0 15 | 16 32 | 0 30 | 12 49 | 2 26 | 23 32 | 0 33 | 24 10 | 1 54 | 13 8 | 2 39 | 11 3 | 11 33 | 14 18 | | n.a. |
| S 29 | 0 3 | 18 11 | 5 6 | 10 5 | 3 0 | 3 56 | 0 48 | 2 16 | 0 16 | 16 36 | 0 30 | 12 47 | 2 26 | 23 33 | 0 33 | 24 10 | 1 54 | 13 8 | 2 39 | 11 2 | 11 32 | 14 17 | | n.a. |
| S 30 | 0s22 | 15 43 | 5 14 | 10 9 | 3 1 | 3 24 | 0 46 | 2 36 | 0 17 | 16 40 | 0 30 | 12 44 | 2 26 | 23 33 | 0 33 | 24 10 | 1 54 | 13 8 | 2 39 | 11 2 | 11 30 | 14 15 | | n.a. |
| M31 | 0s47 | 12s14 | 5n 1 | 10n 8 | 3n 2 | 2n51 | 0n44 | 2s56 | 0s17 | 16s44 | 0s30 | 12n42 | 2n26 | 23s33 | 0s33 | 24n10 | 1n54 | 13n 7 | 2n39 | 11s 0 | 11s29 | 14n14 | | n.a. |

Julian Day Number = -92500.5, Delta T = 41h25m36s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°13'25, Lahiri = -72°06'26 Julian Calendar 1 Oct. 4967 BCE == Greg. Calendar 23 Aug. 4967 BCE

The year -4966 astronomical counting style corresponds to year 4967 B.C.E historical counting style.



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## NOVEMBER 4967 BCE (-4966) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 9 11 | 2♎56'50 | 29♒ 2 | 11♍57 | 25♍56 | 7♎18 | 13♏22 | 3♍49 | 12♐46 | 22♋ 7 | 26°R51 | 27°R45 | 29♎ 4 | 6♌49 | n.a. | T 1 |
| W 2 | 0 13 8 | 3°58'08 | 13♓46 | 12°16 | 27°11 | 8° 5 | 13°35 | 3°55 | 12°48 | 22° 8 | 26♈50 | 27♎41 | 29° 1 | 6°56 | n.a. | W 2 |
| T 3 | 0 17 4 | 4°59'25 | 28°23 | 12°41 | 28°27 | 8°53 | 13°48 | 4° 2 | 12°49 | 22° 9 | 26°49 | 27°38 | 28°57 | 7° 2 | n.a. | T 3 |
| F 4 | 0 21 1 | 6° 0'41 | 12♈46 | 13°12 | 29°42 | 9°40 | 14° 0 | 4° 8 | 12°51 | 22° 9 | 26°47 | 27°37 | 28°54 | 7° 9 | n.a. | F 4 |
| S 5 | 0 24 58 | 7° 1'56 | 26°50 | 13°50 | 0♎57 | 10°27 | 14°13 | 4°14 | 12°53 | 22°10 | 26°46 | 27°D36 | 28°51 | 7°16 | n.a. | S 5 |
| S 6 | 0 28 54 | 8° 3'10 | 10♉31 | 14°32 | 2°13 | 11°14 | 14°26 | 4°20 | 12°55 | 22°11 | 26°45 | 27°36 | 28°48 | 7°23 | n.a. | S 6 |
| M 7 | 0 32 51 | 9° 4'24 | 23°48 | 15°19 | 3°28 | 12° 1 | 14°39 | 4°26 | 12°57 | 22°12 | 26°44 | 27°37 | 28°45 | 7°29 | n.a. | M 7 |
| T 8 | 0 36 47 | 10° 5'37 | 6♊41 | 16°10 | 4°43 | 12°49 | 14°52 | 4°32 | 12°58 | 22°13 | 26°42 | 27°39 | 28°42 | 7°36 | n.a. | T 8 |
| W 9 | 0 40 44 | 11° 6'49 | 19°14 | 17° 5 | 5°58 | 13°36 | 15° 5 | 4°39 | 13° 0 | 22°14 | 26°41 | 27°40 | 28°38 | 7°43 | n.a. | W 9 |
| T 10 | 0 44 41 | 12° 8'01 | 1♋30 | 18° 4 | 7°14 | 14°23 | 15°18 | 4°45 | 13° 2 | 22°14 | 26°40 | 27°41 | 28°35 | 7°49 | n.a. | T 10 |
| F 11 | 0 48 37 | 13° 9'12 | 13°33 | 19° 5 | 8°29 | 15°10 | 15°31 | 4°50 | 13° 4 | 22°15 | 26°39 | 27°R42 | 28°32 | 7°56 | n.a. | F 11 |
| S 12 | 0 52 34 | 14°10'21 | 25°28 | 20° 9 | 9°44 | 15°57 | 15°44 | 4°56 | 13° 7 | 22°16 | 26°37 | 27°41 | 28°29 | 8° 3 | n.a. | S 12 |
| S 13 | 0 56 30 | 15°11'30 | 7♌19 | 21°15 | 10°59 | 16°45 | 15°57 | 5° 2 | 13° 9 | 22°16 | 26°36 | 27°40 | 28°26 | 8°10 | n.a. | S 13 |
| M14 | 1 0 27 | 16°12'38 | 19°12 | 22°24 | 12°15 | 17°32 | 16°10 | 5° 8 | 13°11 | 22°17 | 26°35 | 27°39 | 28°22 | 8°16 | n.a. | M14 |
| T 15 | 1 4 23 | 17°13'45 | 1♍11 | 23°35 | 13°30 | 18°19 | 16°24 | 5°14 | 13°13 | 22°18 | 26°33 | 27°37 | 28°19 | 8°23 | n.a. | T 15 |
| W16 | 1 8 20 | 18°14'50 | 13°18 | 24°48 | 14°45 | 19° 6 | 16°37 | 5°20 | 13°15 | 22°18 | 26°32 | 27°36 | 28°16 | 8°30 | n.a. | W16 |
| T 17 | 1 12 17 | 19°15'55 | 25°36 | 26° 2 | 16° 0 | 19°54 | 16°51 | 5°25 | 13°18 | 22°19 | 26°31 | 27°35 | 28°13 | 8°37 | n.a. | T 17 |
| F 18 | 1 16 13 | 20°16'58 | 8♎ 8 | 27°18 | 17°15 | 20°41 | 17° 4 | 5°31 | 13°20 | 22°19 | 26°29 | 27°34 | 28°10 | 8°43 | n.a. | F 18 |
| S 19 | 1 20 10 | 21°18'00 | 20°53 | 28°35 | 18°30 | 21°28 | 17°18 | 5°36 | 13°22 | 22°20 | 26°28 | 27°33 | 28° 7 | 8°50 | n.a. | S 19 |
| S 20 | 1 24 6 | 22°19'00 | 3♏54 | 29°54 | 19°45 | 22°15 | 17°31 | 5°42 | 13°25 | 22°20 | 26°27 | 27°D33 | 28° 3 | 8°57 | n.a. | S 20 |
| M21 | 1 28 3 | 23°19'59 | 17° 8 | 1♎14 | 21° 0 | 23° 3 | 17°45 | 5°47 | 13°27 | 22°20 | 26°25 | 27°34 | 28° 0 | 9° 3 | n.a. | M21 |
| T 22 | 1 31 59 | 24°20'57 | 0♐36 | 2°35 | 22°15 | 23°50 | 17°58 | 5°53 | 13°29 | 22°21 | 26°24 | 27°34 | 27°57 | 9°10 | n.a. | T 22 |
| W23 | 1 35 56 | 25°21'53 | 14°15 | 3°57 | 23°31 | 24°37 | 18°12 | 5°58 | 13°32 | 22°21 | 26°22 | 27°34 | 27°54 | 9°17 | n.a. | W23 |
| T 24 | 1 39 53 | 26°22'47 | 28° 6 | 5°20 | 24°46 | 25°24 | 18°26 | 6° 3 | 13°35 | 22°21 | 26°21 | 27°34 | 27°51 | 9°24 | n.a. | T 24 |
| F 25 | 1 43 49 | 27°23'39 | 12♑ 5 | 6°44 | 26° 1 | 26°12 | 18°40 | 6° 8 | 13°37 | 22°21 | 26°20 | 27°R35 | 27°48 | 9°30 | n.a. | F 25 |
| S 26 | 1 47 46 | 28°24'29 | 26°11 | 8°10 | 27°15 | 26°59 | 18°53 | 6°14 | 13°40 | 22°22 | 26°18 | 27°D35 | 27°44 | 9°37 | n.a. | S 26 |
| S 27 | 1 51 42 | 29°25'17 | 10♒23 | 9°36 | 28°30 | 27°46 | 19° 7 | 6°19 | 13°42 | 22°22 | 26°17 | 27°35 | 27°41 | 9°44 | n.a. | S 27 |
| M28 | 1 55 39 | 0♏26'04 | 24°39 | 11° 3 | 29°45 | 28°33 | 19°21 | 6°24 | 13°45 | 22°22 | 26°16 | 27°35 | 27°38 | 9°51 | n.a. | M28 |
| T 29 | 1 59 36 | 1°26'48 | 8♓55 | 12°31 | 1♏ 0 | 29°20 | 19°35 | 6°29 | 13°48 | 22°22 | 26°14 | 27°35 | 27°35 | 9°57 | n.a. | T 29 |
| W30 | 2 3 32 | 2♏27'30 | 23♓ 8 | 14♎ 0 | 2♏15 | 0♏ 8 | 19♏49 | 6♍33 | 13♐50 | 22♋22 | 26♈13 | 27♎35 | 27♎32 | 10♌ 4 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s12 | 7s58 | 4n29 | 10n 3 | 3n 0 | 2n18 | 0n42 | 3s16 | 0s18 | 16s48 | 0s30 | 12n40 | 2n26 | 23s33 | 0s33 | 24n10 | 1n54 | 13n 7 | 2n39 | 10s59 | 11s28 | 14n12 | | n.a. |
| W 2 | 1 37 | 3 14 | 3 38 | 9 54 | 2 58 | 1 45 | 0 40 | 3 35 | 0 19 | 16 52 | 0 30 | 12 37 | 2 26 | 23 33 | 0 33 | 24 9 | 1 54 | 13 7 | 2 39 | 10 58 | 11 27 | 14 10 | | n.a. |
| T 3 | 2 2 | 1n41 | 2 34 | 9 41 | 2 55 | 1 13 | 0 38 | 3 55 | 0 20 | 16 56 | 0 30 | 12 35 | 2 26 | 23 33 | 0 33 | 24 9 | 1 54 | 13 6 | 2 40 | 10 57 | 11 26 | 14 9 | | n.a. |
| F 4 | 2 27 | 6 26 | 1 21 | 9 25 | 2 51 | 0 40 | 0 36 | 4 15 | 0 20 | 17 0 | 0 30 | 12 33 | 2 26 | 23 34 | 0 33 | 24 9 | 1 54 | 13 6 | 2 40 | 10 56 | 11 25 | 14 7 | | n.a. |
| S 5 | 2 52 | 10 43 | 0 4 | 9 6 | 2 46 | 0 7 | 0 33 | 4 35 | 0 21 | 17 4 | 0 30 | 12 31 | 2 26 | 23 34 | 0 32 | 24 9 | 1 54 | 13 6 | 2 40 | 10 56 | 11 23 | 14 6 | | n.a. |
| S 6 | 3 17 | 14 18 | 1s11 | 8 44 | 2 41 | 0s26 | 0 31 | 4 54 | 0 22 | 17 8 | 0 30 | 12 28 | 2 26 | 23 34 | 0 32 | 24 9 | 1 54 | 13 5 | 2 40 | 10 56 | 11 22 | 14 4 | | n.a. |
| M 7 | 3 42 | 17 2 | 2 20 | 8 20 | 2 36 | 0 59 | 0 29 | 5 14 | 0 22 | 17 12 | 0 30 | 12 26 | 2 27 | 23 34 | 0 32 | 24 9 | 1 54 | 13 5 | 2 40 | 10 56 | 11 21 | 14 2 | | n.a. |
| T 8 | 4 7 | 18 48 | 3 20 | 7 54 | 2 29 | 1 31 | 0 27 | 5 34 | 0 23 | 17 16 | 0 30 | 12 24 | 2 27 | 23 35 | 0 32 | 24 9 | 1 55 | 13 4 | 2 40 | 10 57 | 11 20 | 14 1 | | n.a. |
| W 9 | 4 31 | 19 35 | 4 8 | 7 26 | 2 23 | 2 4 | 0 25 | 5 53 | 0 24 | 17 20 | 0 31 | 12 22 | 2 27 | 23 35 | 0 32 | 24 9 | 1 55 | 13 4 | 2 40 | 10 58 | 11 19 | 13 59 | | n.a. |
| T 10 | 4 56 | 19 25 | 4 44 | 6 56 | 2 16 | 2 37 | 0 22 | 6 13 | 0 24 | 17 24 | 0 31 | 12 20 | 2 27 | 23 35 | 0 32 | 24 9 | 1 55 | 13 4 | 2 40 | 10 58 | 11 18 | 13 58 | | n.a. |
| F 11 | 5 21 | 18 22 | 5 7 | 6 25 | 2 9 | 3 9 | 0 20 | 6 32 | 0 25 | 17 28 | 0 31 | 12 17 | 2 27 | 23 35 | 0 32 | 24 9 | 1 55 | 13 3 | 2 40 | 10 58 | 11 17 | 13 56 | | n.a. |
| S 12 | 5 45 | 16 31 | 5 16 | 5 52 | 2 2 | 3 42 | 0 18 | 6 51 | 0 26 | 17 32 | 0 31 | 12 15 | 2 27 | 23 36 | 0 32 | 24 9 | 1 55 | 13 3 | 2 40 | 10 58 | 11 15 | 13 55 | | n.a. |
| S 13 | 6 9 | 13 58 | 5 12 | 5 19 | 1 55 | 4 14 | 0 15 | 7 11 | 0 27 | 17 36 | 0 31 | 12 13 | 2 27 | 23 36 | 0 32 | 24 9 | 1 55 | 13 2 | 2 40 | 10 58 | 11 14 | 13 53 | | n.a. |
| M14 | 6 34 | 10 51 | 4 55 | 4 44 | 1 47 | 4 47 | 0 13 | 7 30 | 0 27 | 17 40 | 0 31 | 12 11 | 2 27 | 23 36 | 0 32 | 24 9 | 1 55 | 13 2 | 2 41 | 10 57 | 11 13 | 13 51 | | n.a. |
| T 15 | 6 58 | 7 17 | 4 24 | 4 8 | 1 39 | 5 19 | 0 11 | 7 49 | 0 28 | 17 44 | 0 31 | 12 9 | 2 28 | 23 36 | 0 32 | 24 9 | 1 55 | 13 2 | 2 41 | 10 56 | 11 12 | 13 50 | | n.a. |
| W16 | 7 22 | 3 22 | 3 42 | 3 31 | 1 32 | 5 51 | 0 9 | 8 8 | 0 29 | 17 48 | 0 31 | 12 7 | 2 28 | 23 37 | 0 32 | 24 9 | 1 55 | 13 1 | 2 41 | 10 56 | 11 11 | 13 48 | | n.a. |
| T 17 | 7 46 | 0s46 | 2 48 | 2 54 | 1 24 | 6 23 | 0 6 | 8 27 | 0 29 | 17 52 | 0 31 | 12 5 | 2 28 | 23 37 | 0 32 | 24 9 | 1 55 | 13 1 | 2 41 | 10 55 | 11 10 | 13 46 | | n.a. |
| F 18 | 8 9 | 4 56 | 1 46 | 2 16 | 1 16 | 6 55 | 0 4 | 8 46 | 0 30 | 17 56 | 0 31 | 12 3 | 2 28 | 23 37 | 0 32 | 24 9 | 1 55 | 13 0 | 2 41 | 10 55 | 11 8 | 13 45 | | n.a. |
| S 19 | 8 33 | 8 58 | 0 37 | 1 37 | 1 8 | 7 26 | 0 2 | 9 5 | 0 31 | 18 0 | 0 31 | 12 1 | 2 28 | 23 37 | 0 32 | 24 9 | 1 55 | 13 0 | 2 41 | 10 55 | 11 7 | 13 43 | | n.a. |
| S 20 | 8 56 | 12 39 | 0n35 | 0 58 | 1 1 | 7 58 | 0s 1 | 9 24 | 0 31 | 18 4 | 0 31 | 11 59 | 2 28 | 23 38 | 0 32 | 24 9 | 1 55 | 12 59 | 2 41 | 10 55 | 11 6 | 13 42 | | n.a. |
| M21 | 9 20 | 15 45 | 1 47 | 0 18 | 0 53 | 8 29 | 0 3 | 9 43 | 0 32 | 18 8 | 0 32 | 11 57 | 2 29 | 23 38 | 0 32 | 24 9 | 1 55 | 12 59 | 2 41 | 10 55 | 11 5 | 13 40 | | n.a. |
| T 22 | 9 43 | 18 4 | 2 53 | 0s22 | 0 45 | 9 0 | 0 5 | 10 1 | 0 32 | 18 12 | 0 32 | 11 55 | 2 29 | 23 38 | 0 32 | 24 9 | 1 56 | 12 59 | 2 41 | 10 55 | 11 4 | 13 38 | | n.a. |
| W23 | 10 6 | 19 22 | 3 51 | 1 3 | 0 37 | 9 31 | 0 8 | 10 20 | 0 33 | 18 16 | 0 32 | 11 53 | 2 29 | 23 39 | 0 32 | 24 9 | 1 56 | 12 58 | 2 41 | 10 55 | 11 2 | 13 37 | | n.a. |
| T 24 | 10 29 | 19 32 | 4 37 | 1 44 | 0 30 | 10 1 | 0 10 | 10 38 | 0 34 | 18 20 | 0 32 | 11 52 | 2 29 | 23 39 | 0 32 | 24 9 | 1 56 | 12 58 | 2 41 | 10 55 | 11 1 | 13 35 | | n.a. |
| F 25 | 10 51 | 18 31 | 5 6 | 2 25 | 0 22 | 10 32 | 0 12 | 10 56 | 0 34 | 18 24 | 0 32 | 11 50 | 2 29 | 23 39 | 0 32 | 24 9 | 1 56 | 12 57 | 2 41 | 10 55 | 11 0 | 13 34 | | n.a. |
| S 26 | 11 14 | 16 21 | 5 17 | 3 7 | 0 15 | 11 2 | 0 15 | 11 15 | 0 35 | 18 28 | 0 32 | 11 48 | 2 29 | 23 40 | 0 32 | 24 9 | 1 56 | 12 57 | 2 41 | 10 55 | 10 59 | 13 32 | | n.a. |
| S 27 | 11 36 | 13 12 | 5 10 | 3 48 | 0 7 | 11 32 | 0 17 | 11 33 | 0 36 | 18 33 | 0 32 | 11 46 | 2 29 | 23 40 | 0 32 | 24 9 | 1 56 | 12 56 | 2 42 | 10 55 | 10 58 | 13 30 | | n.a. |
| M28 | 11 58 | 9 16 | 4 43 | 4 30 | 0s 0 | 12 1 | 0 19 | 11 51 | 0 36 | 18 37 | 0 32 | 11 44 | 2 30 | 23 40 | 0 32 | 24 9 | 1 56 | 12 56 | 2 42 | 10 55 | 10 57 | 13 29 | | n.a. |
| T 29 | 12 20 | 4 48 | 3 59 | 5 12 | 0 7 | 12 30 | 0 21 | 12 9 | 0 37 | 18 41 | 0 32 | 11 43 | 2 30 | 23 41 | 0 32 | 24 9 | 1 56 | 12 55 | 2 42 | 10 56 | 10 55 | 13 27 | | n.a. |
| W30 | 12s41 | 0s 4 | 3n 0 | 5s54 | 0s14 | 12s59 | 0s24 | 12s26 | 0s38 | 18s44 | 0s32 | 11n41 | 2n30 | 23s41 | 0s32 | 24n 9 | 1n56 | 12n55 | 2n42 | 10s56 | 10s54 | 13n25 | | n.a. |

Julian Day Number = -92469.5, Delta T = 41h25m32s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°13'21, Lahiri = -72°06'21 Julian Calendar 1 Nov. 4967 BCE == Greg. Calendar 23 Sept. 4967 BCE


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## DECEMBER 4967 BCE (-4966) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 7 29 | 3♏28'10 | 7♈15 | 15♎29 | 3♏30 | 0♏55 | 20♏ 3 | 6♍38 | 13♐53 | 22°R22 | 26°R12 | 27♎36 | 27♎28 | 10♌11 | n.a. | T 1 |
| F 2 | 2 11 25 | 4°28'48 | 21°12 | 17° 0 | 4°45 | 1°42 | 20°17 | 6°43 | 13°56 | 22♋22 | 26♈10 | 27°R36 | 27°25 | 10°17 | n.a. | F 2 |
| S 3 | 2 15 22 | 5°29'25 | 4♉55 | 18°31 | 6° 0 | 2°29 | 20°31 | 6°48 | 13°59 | 22°22 | 26° 9 | 27°36 | 27°22 | 10°24 | n.a. | S 3 |
| S 4 | 2 19 18 | 6°29'59 | 18°22 | 20° 4 | 7°14 | 3°16 | 20°45 | 6°52 | 14° 2 | 22°22 | 26° 8 | 27°36 | 27°19 | 10°31 | n.a. | S 4 |
| M 5 | 2 23 15 | 7°30'32 | 1♊32 | 21°37 | 8°29 | 4° 3 | 20°59 | 6°57 | 14° 4 | 22°22 | 26° 6 | 27°35 | 27°16 | 10°38 | n.a. | M 5 |
| T 6 | 2 27 12 | 8°31'03 | 14°23 | 23°11 | 9°44 | 4°50 | 21°13 | 7° 1 | 14° 7 | 22°22 | 26° 5 | 27°33 | 27°13 | 10°44 | n.a. | T 6 |
| W 7 | 2 31 8 | 9°31'32 | 26°57 | 24°46 | 10°59 | 5°37 | 21°27 | 7° 6 | 14°10 | 22°21 | 26° 4 | 27°32 | 27° 9 | 10°51 | n.a. | W 7 |
| T 8 | 2 35 5 | 10°32'00 | 9♋15 | 26°21 | 12°13 | 6°25 | 21°42 | 7°10 | 14°13 | 22°21 | 26° 2 | 27°30 | 27° 6 | 10°58 | n.a. | T 8 |
| F 9 | 2 39 1 | 11°32'26 | 21°20 | 27°58 | 13°28 | 7°12 | 21°56 | 7°14 | 14°16 | 22°21 | 26° 1 | 27°28 | 27° 3 | 11° 4 | n.a. | F 9 |
| S 10 | 2 42 58 | 12°32'50 | 3♌17 | 29°35 | 14°43 | 7°59 | 22°10 | 7°18 | 14°19 | 22°21 | 26° 0 | 27°28 | 27° 0 | 11°11 | n.a. | S 10 |
| S 11 | 2 46 54 | 13°33'12 | 15°10 | 1♏14 | 15°58 | 8°46 | 22°24 | 7°22 | 14°22 | 22°20 | 25°59 | 27°D27 | 26°57 | 11°18 | n.a. | S 11 |
| M12 | 2 50 51 | 14°33'33 | 27° 3 | 2°53 | 17°12 | 9°33 | 22°38 | 7°26 | 14°25 | 22°20 | 25°57 | 27°28 | 26°54 | 11°25 | n.a. | M12 |
| T 13 | 2 54 47 | 15°33'52 | 9♍ 1 | 4°33 | 18°27 | 10°20 | 22°52 | 7°30 | 14°28 | 22°20 | 25°56 | 27°29 | 26°50 | 11°31 | n.a. | T 13 |
| W14 | 2 58 44 | 16°34'08 | 21°10 | 6°14 | 19°41 | 11° 7 | 23° 7 | 7°34 | 14°31 | 22°19 | 25°55 | 27°30 | 26°47 | 11°38 | n.a. | W14 |
| T 15 | 3 2 41 | 17°34'23 | 3♎32 | 7°56 | 20°56 | 11°54 | 23°21 | 7°38 | 14°35 | 22°19 | 25°54 | 27°32 | 26°44 | 11°45 | n.a. | T 15 |
| F 16 | 3 6 37 | 18°34'37 | 16°12 | 9°40 | 22°11 | 12°41 | 23°35 | 7°41 | 14°38 | 22°18 | 25°52 | 27°33 | 26°41 | 11°51 | n.a. | F 16 |
| S 17 | 3 10 34 | 19°34'48 | 29°11 | 11°24 | 23°25 | 13°27 | 23°49 | 7°45 | 14°41 | 22°18 | 25°51 | 27°R33 | 26°38 | 11°58 | n.a. | S 17 |
| S 18 | 3 14 30 | 20°34'57 | 12♏30 | 13° 9 | 24°40 | 14°14 | 24° 4 | 7°49 | 14°44 | 22°17 | 25°50 | 27°33 | 26°34 | 12° 5 | n.a. | S 18 |
| M19 | 3 18 27 | 21°35'04 | 26° 9 | 14°55 | 25°54 | 15° 1 | 24°18 | 7°52 | 14°47 | 22°17 | 25°49 | 27°31 | 26°31 | 12°12 | n.a. | M19 |
| T 20 | 3 22 23 | 22°35'09 | 10♐ 5 | 16°42 | 27° 9 | 15°48 | 24°32 | 7°55 | 14°50 | 22°16 | 25°47 | 27°28 | 26°28 | 12°18 | n.a. | T 20 |
| W21 | 3 26 20 | 23°35'12 | 24°14 | 18°30 | 28°24 | 16°35 | 24°47 | 7°59 | 14°54 | 22°16 | 25°46 | 27°24 | 26°25 | 12°25 | n.a. | W21 |
| T 22 | 3 30 17 | 24°35'12 | 8♑31 | 20°19 | 29°38 | 17°22 | 25° 1 | 8° 2 | 14°57 | 22°15 | 25°45 | 27°20 | 26°22 | 12°32 | n.a. | T 22 |
| F 23 | 3 34 13 | 25°35'10 | 22°52 | 22°10 | 0♐53 | 18° 8 | 25°15 | 8° 5 | 15° 0 | 22°14 | 25°44 | 27°16 | 26°19 | 12°39 | n.a. | F 23 |
| S 24 | 3 38 10 | 26°35'05 | 7♒12 | 24° 1 | 2° 7 | 18°55 | 25°29 | 8° 8 | 15° 3 | 22°13 | 25°43 | 27°14 | 26°15 | 12°45 | n.a. | S 24 |
| S 25 | 3 42 6 | 27°34'58 | 21°27 | 25°53 | 3°21 | 19°42 | 25°44 | 8°11 | 15° 7 | 22°13 | 25°42 | 27°D13 | 26°12 | 12°52 | n.a. | S 25 |
| M26 | 3 46 3 | 28°34'48 | 5♓35 | 27°46 | 4°36 | 20°29 | 25°58 | 8°14 | 15°10 | 22°12 | 25°41 | 27°13 | 26° 9 | 12°59 | n.a. | M26 |
| T 27 | 3 49 59 | 29°34'36 | 19°34 | 29°41 | 5°50 | 21°15 | 26°12 | 8°16 | 15°13 | 22°11 | 25°39 | 27°14 | 26° 6 | 13° 5 | n.a. | T 27 |
| W28 | 3 53 56 | 0♐34'21 | 3♈24 | 1♐36 | 7° 5 | 22° 2 | 26°26 | 8°19 | 15°17 | 22°10 | 25°38 | 27°15 | 26° 3 | 13°12 | n.a. | W28 |
| T 29 | 3 57 52 | 1°34'04 | 17° 4 | 3°32 | 8°19 | 22°48 | 26°41 | 8°22 | 15°20 | 22° 9 | 25°37 | 27°16 | 25°59 | 13°19 | n.a. | T 29 |
| F 30 | 4 1 49 | 2°33'44 | 0♉33 | 5°28 | 9°33 | 23°35 | 26°55 | 8°24 | 15°23 | 22° 9 | 25°36 | 27°R17 | 25°56 | 13°26 | n.a. | F 30 |
| S 31 | 4 5 45 | 3♐33'21 | 13♉50 | 7♐26 | 10♐48 | 24♏22 | 27♏ 9 | 8♍26 | 15♐27 | 22♋ 8 | 25♈35 | 27♎16 | 25♎53 | 13♌32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 3 | 4n39 | 1n51 | 6s36 | 0s21 | 13s28 | 0s26 | 12s44 | 0s38 | 18s48 | 0s32 | 11n39 | 2n30 | 23s41 | 0s32 | 24n 9 | 1n56 | 12n55 | 2n42 | 10s56 | 10s53 | 13n24 | | n.a. |
| F 2 | 13 24 | 9 3 | 0 36 | 7 18 | 0 28 | 13 56 | 0 28 | 13 1 | 0 39 | 18 52 | 0 33 | 11 38 | 2 30 | 23 42 | 0 32 | 24 9 | 1 56 | 12 54 | 2 42 | 10 56 | 10 52 | 13 22 | | n.a. |
| S 3 | 13 45 | 12 55 | 0s40 | 8 0 | 0 34 | 14 24 | 0 30 | 13 19 | 0 39 | 18 56 | 0 33 | 11 36 | 2 31 | 23 42 | 0 32 | 24 9 | 1 56 | 12 54 | 2 42 | 10 56 | 10 51 | 13 21 | | n.a. |
| S 4 | 14 5 | 16 1 | 1 53 | 8 42 | 0 41 | 14 51 | 0 32 | 13 36 | 0 40 | 19 0 | 0 33 | 11 34 | 2 31 | 23 42 | 0 32 | 24 9 | 1 56 | 12 53 | 2 42 | 10 56 | 10 50 | 13 19 | | n.a. |
| M 5 | 14 26 | 18 12 | 2 57 | 9 24 | 0 47 | 15 18 | 0 34 | 13 53 | 0 41 | 19 4 | 0 33 | 11 33 | 2 31 | 23 43 | 0 32 | 24 9 | 1 57 | 12 53 | 2 42 | 10 55 | 10 48 | 13 17 | | n.a. |
| T 6 | 14 46 | 19 23 | 3 51 | 10 5 | 0 53 | 15 45 | 0 37 | 14 10 | 0 41 | 19 8 | 0 33 | 11 31 | 2 31 | 23 43 | 0 32 | 24 9 | 1 57 | 12 52 | 2 42 | 10 55 | 10 47 | 13 16 | | n.a. |
| W 7 | 15 6 | 19 35 | 4 33 | 10 47 | 0 59 | 16 11 | 0 39 | 14 27 | 0 42 | 19 12 | 0 33 | 11 30 | 2 31 | 23 43 | 0 32 | 24 10 | 1 57 | 12 52 | 2 42 | 10 54 | 10 46 | 13 14 | | n.a. |
| T 8 | 15 25 | 18 50 | 5 1 | 11 28 | 1 4 | 16 37 | 0 41 | 14 43 | 0 42 | 19 16 | 0 33 | 11 28 | 2 32 | 23 44 | 0 32 | 24 10 | 1 57 | 12 51 | 2 42 | 10 54 | 10 45 | 13 12 | | n.a. |
| F 9 | 15 45 | 17 14 | 5 15 | 12 9 | 1 10 | 17 2 | 0 43 | 15 0 | 0 43 | 19 20 | 0 33 | 11 27 | 2 32 | 23 44 | 0 32 | 24 10 | 1 57 | 12 51 | 2 42 | 10 53 | 10 44 | 13 11 | | n.a. |
| S 10 | 16 4 | 14 55 | 5 15 | 12 49 | 1 15 | 17 27 | 0 45 | 15 16 | 0 44 | 19 24 | 0 33 | 11 26 | 2 32 | 23 44 | 0 32 | 24 10 | 1 57 | 12 51 | 2 42 | 10 53 | 10 43 | 13 9 | | n.a. |
| S 11 | 16 23 | 11 59 | 5 2 | 13 30 | 1 20 | 17 51 | 0 47 | 15 33 | 0 44 | 19 28 | 0 33 | 11 24 | 2 32 | 23 45 | 0 32 | 24 10 | 1 57 | 12 50 | 2 42 | 10 53 | 10 41 | 13 7 | | n.a. |
| M12 | 16 41 | 8 34 | 4 35 | 14 9 | 1 24 | 18 15 | 0 49 | 15 49 | 0 45 | 19 32 | 0 34 | 11 23 | 2 32 | 23 45 | 0 32 | 24 10 | 1 57 | 12 50 | 2 42 | 10 53 | 10 40 | 13 6 | | n.a. |
| T 13 | 16 59 | 4 47 | 3 57 | 14 49 | 1 29 | 18 39 | 0 50 | 16 4 | 0 45 | 19 35 | 0 34 | 11 21 | 2 33 | 23 45 | 0 32 | 24 10 | 1 57 | 12 49 | 2 42 | 10 53 | 10 39 | 13 4 | | n.a. |
| W14 | 17 17 | 0 45 | 3 8 | 15 27 | 1 33 | 19 1 | 0 52 | 16 20 | 0 46 | 19 39 | 0 34 | 11 20 | 2 33 | 23 46 | 0 32 | 24 10 | 1 57 | 12 49 | 2 43 | 10 54 | 10 38 | 13 2 | | n.a. |
| T 15 | 17 35 | 3s24 | 2 9 | 16 5 | 1 36 | 19 24 | 0 54 | 16 36 | 0 46 | 19 43 | 0 34 | 11 19 | 2 33 | 23 46 | 0 32 | 24 11 | 1 57 | 12 48 | 2 43 | 10 54 | 10 37 | 13 1 | | n.a. |
| F 16 | 17 52 | 7 31 | 1 2 | 16 43 | 1 40 | 19 46 | 0 56 | 16 51 | 0 47 | 19 47 | 0 34 | 11 18 | 2 33 | 23 47 | 0 32 | 24 11 | 1 57 | 12 48 | 2 43 | 10 55 | 10 35 | 12 59 | | n.a. |
| S 17 | 18 9 | 11 22 | 0n 9 | 17 20 | 1 43 | 20 7 | 0 58 | 17 6 | 0 47 | 19 51 | 0 34 | 11 17 | 2 33 | 23 47 | 0 32 | 24 11 | 1 57 | 12 48 | 2 43 | 10 55 | 10 34 | 12 58 | | n.a. |
| S 18 | 18 26 | 14 46 | 1 21 | 17 56 | 1 46 | 20 28 | 0 59 | 17 21 | 0 48 | 19 54 | 0 34 | 11 15 | 2 34 | 23 47 | 0 32 | 24 11 | 1 57 | 12 47 | 2 43 | 10 55 | 10 33 | 12 56 | | n.a. |
| M19 | 18 42 | 17 26 | 2 31 | 18 31 | 1 48 | 20 48 | 1 1 | 17 36 | 0 49 | 19 58 | 0 34 | 11 14 | 2 34 | 23 48 | 0 32 | 24 11 | 1 58 | 12 47 | 2 43 | 10 54 | 10 32 | 12 54 | | n.a. |
| T 20 | 18 58 | 19 8 | 3 33 | 19 5 | 1 50 | 21 7 | 1 2 | 17 51 | 0 49 | 20 2 | 0 34 | 11 13 | 2 34 | 23 48 | 0 32 | 24 11 | 1 58 | 12 46 | 2 43 | 10 53 | 10 31 | 12 53 | | n.a. |
| W21 | 19 14 | 19 39 | 4 23 | 19 38 | 1 51 | 21 26 | 1 4 | 18 5 | 0 50 | 20 6 | 0 35 | 11 12 | 2 34 | 23 48 | 0 32 | 24 12 | 1 58 | 12 46 | 2 43 | 10 51 | 10 29 | 12 51 | | n.a. |
| T 22 | 19 29 | 18 57 | 4 57 | 20 10 | 1 52 | 21 45 | 1 6 | 18 19 | 0 50 | 20 9 | 0 35 | 11 11 | 2 35 | 23 49 | 0 32 | 24 12 | 1 58 | 12 46 | 2 43 | 10 50 | 10 28 | 12 49 | | n.a. |
| F 23 | 19 44 | 17 2 | 5 12 | 20 40 | 1 53 | 22 3 | 1 7 | 18 33 | 0 51 | 20 13 | 0 35 | 11 10 | 2 35 | 23 49 | 0 32 | 24 12 | 1 58 | 12 45 | 2 43 | 10 49 | 10 27 | 12 48 | | n.a. |
| S 24 | 19 58 | 14 4 | 5 9 | 21 10 | 1 53 | 22 20 | 1 8 | 18 47 | 0 51 | 20 17 | 0 35 | 11 9 | 2 35 | 23 50 | 0 32 | 24 12 | 1 58 | 12 45 | 2 43 | 10 48 | 10 26 | 12 46 | | n.a. |
| S 25 | 20 13 | 10 17 | 4 46 | 21 38 | 1 52 | 22 36 | 1 10 | 19 1 | 0 52 | 20 20 | 0 35 | 11 8 | 2 35 | 23 50 | 0 32 | 24 12 | 1 58 | 12 44 | 2 43 | 10 47 | 10 25 | 12 44 | | n.a. |
| M26 | 20 26 | 5 57 | 4 6 | 22 4 | 1 51 | 22 52 | 1 11 | 19 14 | 0 52 | 20 24 | 0 35 | 11 7 | 2 35 | 23 50 | 0 32 | 24 13 | 1 58 | 12 44 | 2 43 | 10 47 | 10 24 | 12 43 | | n.a. |
| T 27 | 20 40 | 1 19 | 3 12 | 22 29 | 1 50 | 23 7 | 1 12 | 19 28 | 0 53 | 20 27 | 0 35 | 11 7 | 2 36 | 23 51 | 0 32 | 24 13 | 1 58 | 12 44 | 2 43 | 10 48 | 10 22 | 12 41 | | n.a. |
| W28 | 20 53 | 3n19 | 2 7 | 22 52 | 1 48 | 23 21 | 1 14 | 19 41 | 0 53 | 20 31 | 0 35 | 11 6 | 2 36 | 23 51 | 0 32 | 24 13 | 1 58 | 12 43 | 2 43 | 10 48 | 10 21 | 12 39 | | n.a. |
| T 29 | 21 6 | 7 45 | 0 56 | 23 13 | 1 45 | 23 35 | 1 15 | 19 54 | 0 54 | 20 35 | 0 36 | 11 5 | 2 36 | 23 51 | 0 32 | 24 13 | 1 58 | 12 43 | 2 43 | 10 49 | 10 20 | 12 38 | | n.a. |
| F 30 | 21 18 | 11 44 | 0s18 | 23 32 | 1 42 | 23 48 | 1 16 | 20 6 | 0 54 | 20 38 | 0 36 | 11 4 | 2 36 | 23 52 | 0 32 | 24 13 | 1 58 | 12 42 | 2 43 | 10 49 | 10 19 | 12 36 | | n.a. |
| S 31 | 21s30 | 15n 3 | 1s29 | 23s49 | 1s38 | 24s 0 | 1s17 | 20s19 | 0s55 | 20s42 | 0s36 | 11n 4 | 2n37 | 23s52 | 0s32 | 24n14 | 1n58 | 12n42 | 2n43 | 10s48 | 10s18 | 12n34 | | n.a. |

Julian Day Number = -92439.5, Delta T = 41h25m29s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°13'17, Lahiri = -72°06'17 Julian Calendar 1 Dec. 4967 BCE == Greg. Calendar 23 Oct. 4967 BCE


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## JANUARY 4966 BCE (-4965) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 9 42 | 4♐32'56 | 26♉56 | 9♐23 | 12♐ 2 | 25♏ 8 | 27♏23 | 8♍29 | 15♐30 | 22°R 7 | 25°R34 | 27°R13 | 25♎50 | 13♌39 | n.a. | S 1 |
| M 2 | 4 13 39 | 5°32'29 | 9♊49 | 11°22 | 13°16 | 25°54 | 27°38 | 8°31 | 15°33 | 22♋ 6 | 25♈33 | 27♎ 8 | 25°47 | 13°46 | n.a. | M 2 |
| T 3 | 4 17 35 | 6°32'00 | 22°28 | 13°20 | 14°31 | 26°41 | 27°52 | 8°33 | 15°37 | 22° 5 | 25°32 | 27° 1 | 25°44 | 13°52 | n.a. | T 3 |
| W 4 | 4 21 32 | 7°31'29 | 4♋55 | 15°18 | 15°45 | 27°27 | 28° 6 | 8°35 | 15°40 | 22° 4 | 25°31 | 26°54 | 25°40 | 13°59 | n.a. | W 4 |
| T 5 | 4 25 28 | 8°30'55 | 17°10 | 17°16 | 16°59 | 28°14 | 28°20 | 8°37 | 15°43 | 22° 3 | 25°30 | 26°46 | 25°37 | 14° 6 | n.a. | T 5 |
| F 6 | 4 29 25 | 9°30'19 | 29°14 | 19°14 | 18°13 | 29° 0 | 28°34 | 8°39 | 15°47 | 22° 2 | 25°29 | 26°39 | 25°34 | 14°13 | n.a. | F 6 |
| S 7 | 4 33 21 | 10°29'41 | 11♌10 | 21°11 | 19°28 | 29°46 | 28°48 | 8°40 | 15°50 | 22° 1 | 25°29 | 26°34 | 25°31 | 14°19 | n.a. | S 7 |
| S 8 | 4 37 18 | 11°29'01 | 23° 2 | 23° 6 | 20°42 | 0♐33 | 29° 3 | 8°42 | 15°54 | 21°59 | 25°28 | 26°30 | 25°28 | 14°26 | n.a. | S 8 |
| M 9 | 4 41 14 | 12°28'19 | 4♍55 | 25° 0 | 21°56 | 1°19 | 29°17 | 8°44 | 15°57 | 21°58 | 25°27 | 26°28 | 25°25 | 14°33 | n.a. | M 9 |
| T 10 | 4 45 11 | 13°27'34 | 16°52 | 26°52 | 23°10 | 2° 5 | 29°31 | 8°45 | 16° 0 | 21°57 | 25°26 | 26°D27 | 25°21 | 14°39 | n.a. | T 10 |
| W11 | 4 49 7 | 14°26'48 | 28°58 | 28°41 | 24°24 | 2°51 | 29°45 | 8°46 | 16° 4 | 21°56 | 25°25 | 26°28 | 25°18 | 14°46 | n.a. | W11 |
| T 12 | 4 53 4 | 15°26'00 | 11♎20 | 0♑28 | 25°38 | 3°37 | 29°59 | 8°48 | 16° 7 | 21°55 | 25°24 | 26°29 | 25°15 | 14°53 | n.a. | T 12 |
| F 13 | 4 57 0 | 16°25'09 | 24° 1 | 2°11 | 26°53 | 4♐23 | 0♐13 | 8°49 | 16°11 | 21°53 | 25°24 | 26°R30 | 25°12 | 15° 0 | n.a. | F 13 |
| S 14 | 5 0 57 | 17°24'17 | 7♏ 6 | 3°50 | 28° 7 | 5° 9 | 0°27 | 8°50 | 16°14 | 21°52 | 25°23 | 26°30 | 25° 9 | 15° 6 | n.a. | S 14 |
| S 15 | 5 4 53 | 18°23'22 | 20°35 | 5°26 | 29°21 | 5°55 | 0°41 | 8°51 | 16°17 | 21°51 | 25°22 | 26°27 | 25° 5 | 15°13 | n.a. | S 15 |
| M16 | 5 8 50 | 19°22'25 | 4♐31 | 6°56 | 0♑35 | 6°41 | 0°55 | 8°52 | 16°21 | 21°50 | 25°21 | 26°22 | 25° 2 | 15°20 | n.a. | M16 |
| T 17 | 5 12 47 | 20°21'26 | 18°48 | 8°22 | 1°49 | 7°27 | 1° 8 | 8°52 | 16°24 | 21°48 | 25°21 | 26°16 | 24°59 | 15°26 | n.a. | T 17 |
| W18 | 5 16 43 | 21°20'25 | 3♑24 | 9°42 | 3° 3 | 8°13 | 1°22 | 8°53 | 16°28 | 21°47 | 25°20 | 26° 7 | 24°56 | 15°33 | n.a. | W18 |
| T 19 | 5 20 40 | 22°19'22 | 18° 9 | 10°57 | 4°17 | 8°59 | 1°36 | 8°54 | 16°31 | 21°46 | 25°19 | 25°58 | 24°53 | 15°40 | n.a. | T 19 |
| F 20 | 5 24 36 | 23°18'16 | 2♒57 | 12° 6 | 5°31 | 9°45 | 1°50 | 8°54 | 16°34 | 21°44 | 25°19 | 25°50 | 24°50 | 15°47 | n.a. | F 20 |
| S 21 | 5 28 33 | 24°17'07 | 17°39 | 13° 8 | 6°45 | 10°31 | 2° 4 | 8°54 | 16°38 | 21°43 | 25°18 | 25°43 | 24°46 | 15°53 | n.a. | S 21 |
| S 22 | 5 32 29 | 25°15'56 | 2♓ 9 | 14° 4 | 7°59 | 11°16 | 2°17 | 8°55 | 16°41 | 21°41 | 25°18 | 25°39 | 24°43 | 16° 0 | n.a. | S 22 |
| M23 | 5 36 26 | 26°14'42 | 16°23 | 14°54 | 9°13 | 12° 2 | 2°31 | 8°55 | 16°45 | 21°40 | 25°17 | 25°37 | 24°40 | 16° 7 | n.a. | M23 |
| T 24 | 5 40 22 | 27°13'26 | 0♈19 | 15°36 | 10°27 | 12°48 | 2°45 | 8°R55 | 16°48 | 21°39 | 25°16 | 25°D36 | 24°37 | 16°14 | n.a. | T 24 |
| W25 | 5 44 19 | 28°12'07 | 13°59 | 16°12 | 11°41 | 13°33 | 2°58 | 8°55 | 16°51 | 21°37 | 25°16 | 25°37 | 24°34 | 16°20 | n.a. | W25 |
| T 26 | 5 48 15 | 29°10'46 | 27°22 | 16°41 | 12°55 | 14°19 | 3°12 | 8°55 | 16°55 | 21°36 | 25°15 | 25°R37 | 24°31 | 16°27 | n.a. | T 26 |
| F 27 | 5 52 12 | 0♑ 9'22 | 10♉30 | 17° 3 | 14° 8 | 15° 4 | 3°25 | 8°55 | 16°58 | 21°34 | 25°15 | 25°36 | 24°27 | 16°34 | n.a. | F 27 |
| S 28 | 5 56 8 | 1° 7'56 | 23°26 | 17°17 | 15°22 | 15°50 | 3°39 | 8°54 | 17° 1 | 21°33 | 25°15 | 25°33 | 24°24 | 16°40 | n.a. | S 28 |
| S 29 | 6 0 5 | 2° 6'27 | 6♊11 | 17°25 | 16°36 | 16°35 | 3°52 | 8°54 | 17° 5 | 21°31 | 25°14 | 25°27 | 24°21 | 16°47 | n.a. | S 29 |
| M30 | 6 4 1 | 3° 4'57 | 18°45 | 17°R27 | 17°50 | 17°20 | 4° 5 | 8°53 | 17° 8 | 21°30 | 25°14 | 25°19 | 24°18 | 16°54 | n.a. | M30 |
| T 31 | 6 7 58 | 4♑ 3'24 | 1♋10 | 17♑22 | 19♑ 4 | 18♐ 6 | 4♐19 | 8♍53 | 17♐11 | 21♋28 | 25♈13 | 25♎ 8 | 24♎15 | 17♌ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s41 | 17n34 | 2s34 | 24s 4 | 1s33 | 24s12 | 1s18 | 20s31 | 0s55 | 20s45 | 0s36 | 11n 3 | 2n37 | 23s53 | 0s32 | 24n14 | 1n58 | 12n42 | 2n43 | 10s47 | 10s16 | 12n33 | | n.a. |
| M 2 | 21 52 | 19 7 | 3 31 | 24 16 | 1 28 | 24 23 | 1 19 | 20 43 | 0 56 | 20 49 | 0 36 | 11 2 | 2 37 | 23 53 | 0 32 | 24 14 | 1 58 | 12 41 | 2 43 | 10 45 | 10 15 | 12 31 | | n.a. |
| T 3 | 22 3 | 19 41 | 4 15 | 24 27 | 1 22 | 24 33 | 1 20 | 20 54 | 0 56 | 20 52 | 0 36 | 11 2 | 2 37 | 23 53 | 0 32 | 24 14 | 1 58 | 12 41 | 2 43 | 10 43 | 10 14 | 12 29 | | n.a. |
| W 4 | 22 13 | 19 17 | 4 47 | 24 34 | 1 15 | 24 42 | 1 21 | 21 6 | 0 56 | 20 55 | 0 36 | 11 1 | 2 38 | 23 54 | 0 32 | 24 14 | 1 59 | 12 41 | 2 43 | 10 40 | 10 13 | 12 27 | | n.a. |
| T 5 | 22 23 | 17 59 | 5 5 | 24 40 | 1 8 | 24 51 | 1 21 | 21 17 | 0 57 | 20 59 | 0 36 | 11 1 | 2 38 | 23 54 | 0 32 | 24 15 | 1 59 | 12 40 | 2 43 | 10 37 | 10 12 | 12 26 | | n.a. |
| F 6 | 22 32 | 15 54 | 5 9 | 24 42 | 1 0 | 24 59 | 1 22 | 21 28 | 0 57 | 21 2 | 0 37 | 11 0 | 2 38 | 23 54 | 0 32 | 24 15 | 1 59 | 12 40 | 2 43 | 10 35 | 10 10 | 12 24 | | n.a. |
| S 7 | 22 41 | 13 9 | 4 59 | 24 42 | 0 51 | 25 6 | 1 23 | 21 39 | 0 58 | 21 6 | 0 37 | 11 0 | 2 38 | 23 55 | 0 32 | 24 15 | 1 59 | 12 40 | 2 43 | 10 33 | 10 9 | 12 22 | | n.a. |
| S 8 | 22 50 | 9 54 | 4 37 | 24 40 | 0 41 | 25 13 | 1 23 | 21 50 | 0 58 | 21 9 | 0 37 | 10 59 | 2 39 | 23 55 | 0 32 | 24 15 | 1 59 | 12 39 | 2 43 | 10 31 | 10 8 | 12 21 | | n.a. |
| M 9 | 22 58 | 6 15 | 4 3 | 24 35 | 0 31 | 25 18 | 1 24 | 22 0 | 0 59 | 21 12 | 0 37 | 10 59 | 2 39 | 23 56 | 0 32 | 24 16 | 1 59 | 12 39 | 2 43 | 10 30 | 10 7 | 12 19 | | n.a. |
| T 10 | 23 6 | 2 19 | 3 18 | 24 28 | 0 20 | 25 23 | 1 24 | 22 10 | 0 59 | 21 15 | 0 37 | 10 59 | 2 39 | 23 56 | 0 32 | 24 16 | 1 59 | 12 39 | 2 43 | 10 30 | 10 6 | 12 17 | | n.a. |
| W11 | 23 13 | 1s45 | 2 23 | 24 18 | 0 9 | 25 27 | 1 25 | 22 20 | 0 59 | 21 19 | 0 37 | 10 58 | 2 39 | 23 56 | 0 32 | 24 16 | 1 59 | 12 38 | 2 43 | 10 31 | 10 5 | 12 16 | | n.a. |
| T 12 | 23 20 | 5 51 | 1 21 | 24 7 | 0n 3 | 25 30 | 1 25 | 22 29 | 1 0 | 21 22 | 0 37 | 10 58 | 2 40 | 23 57 | 0 32 | 24 16 | 1 59 | 12 38 | 2 43 | 10 31 | 10 3 | 12 14 | | n.a. |
| F 13 | 23 26 | 9 48 | 0 13 | 23 53 | 0 15 | 25 33 | 1 25 | 22 39 | 1 0 | 21 25 | 0 38 | 10 58 | 2 40 | 23 57 | 0 32 | 24 17 | 1 59 | 12 38 | 2 43 | 10 31 | 10 2 | 12 12 | | n.a. |
| S 14 | 23 32 | 13 24 | 0n57 | 23 38 | 0 28 | 25 34 | 1 26 | 22 48 | 1 1 | 21 28 | 0 38 | 10 58 | 2 40 | 23 57 | 0 32 | 24 17 | 1 59 | 12 38 | 2 43 | 10 31 | 10 1 | 12 11 | | n.a. |
| S 15 | 23 38 | 16 25 | 2 6 | 23 21 | 0 42 | 25 35 | 1 26 | 22 57 | 1 1 | 21 31 | 0 38 | 10 57 | 2 40 | 23 58 | 0 32 | 24 17 | 1 59 | 12 37 | 2 43 | 10 30 | 10 0 | 12 9 | | n.a. |
| M16 | 23 43 | 18 35 | 3 10 | 23 3 | 0 55 | 25 35 | 1 26 | 23 5 | 1 1 | 21 35 | 0 38 | 10 57 | 2 41 | 23 58 | 0 32 | 24 17 | 1 59 | 12 37 | 2 43 | 10 29 | 9 59 | 12 7 | | n.a. |
| T 17 | 23 48 | 19 38 | 4 3 | 22 45 | 1 9 | 25 35 | 1 26 | 23 14 | 1 2 | 21 38 | 0 38 | 10 57 | 2 41 | 23 59 | 0 32 | 24 18 | 1 59 | 12 37 | 2 44 | 10 26 | 9 57 | 12 5 | | n.a. |
| W18 | 23 52 | 19 25 | 4 42 | 22 25 | 1 22 | 25 33 | 1 26 | 23 22 | 1 2 | 21 41 | 0 38 | 10 57 | 2 41 | 23 59 | 0 32 | 24 18 | 1 59 | 12 37 | 2 44 | 10 23 | 9 56 | 12 4 | | n.a. |
| T 19 | 23 56 | 17 54 | 5 2 | 22 6 | 1 36 | 25 31 | 1 26 | 23 29 | 1 2 | 21 44 | 0 38 | 10 57 | 2 41 | 23 59 | 0 32 | 24 18 | 1 59 | 12 36 | 2 44 | 10 20 | 9 55 | 12 2 | | n.a. |
| F 20 | 23 59 | 15 11 | 5 3 | 21 46 | 1 50 | 25 28 | 1 25 | 23 37 | 1 3 | 21 47 | 0 39 | 10 57 | 2 42 | 24 0 | 0 32 | 24 18 | 1 59 | 12 36 | 2 44 | 10 16 | 9 54 | 12 0 | | n.a. |
| S 21 | 24 2 | 11 31 | 4 43 | 21 27 | 2 3 | 25 24 | 1 25 | 23 44 | 1 3 | 21 50 | 0 39 | 10 57 | 2 42 | 24 0 | 0 32 | 24 19 | 1 59 | 12 36 | 2 44 | 10 14 | 9 53 | 11 59 | | n.a. |
| S 22 | 24 4 | 7 13 | 4 6 | 21 8 | 2 16 | 25 20 | 1 25 | 23 51 | 1 4 | 21 53 | 0 39 | 10 58 | 2 42 | 24 0 | 0 32 | 24 19 | 1 59 | 12 36 | 2 44 | 10 12 | 9 51 | 11 57 | | n.a. |
| M23 | 24 6 | 2 34 | 3 14 | 20 50 | 2 29 | 25 14 | 1 25 | 23 58 | 1 4 | 21 56 | 0 39 | 10 58 | 2 42 | 24 1 | 0 32 | 24 19 | 1 59 | 12 36 | 2 44 | 10 12 | 9 50 | 11 55 | | n.a. |
| T 24 | 24 8 | 2n 7 | 2 11 | 20 33 | 2 41 | 25 8 | 1 24 | 24 5 | 1 4 | 21 59 | 0 39 | 10 58 | 2 43 | 24 1 | 0 32 | 24 20 | 2 0 | 12 35 | 2 44 | 10 11 | 9 49 | 11 54 | | n.a. |
| W25 | 24 9 | 6 37 | 1 2 | 20 17 | 2 53 | 25 1 | 1 24 | 24 11 | 1 5 | 22 2 | 0 39 | 10 58 | 2 43 | 24 1 | 0 32 | 24 20 | 2 0 | 12 35 | 2 44 | 10 12 | 9 48 | 11 52 | | n.a. |
| T 26 | 24 9 | 10 42 | 0s 9 | 20 3 | 3 4 | 24 54 | 1 23 | 24 17 | 1 5 | 22 4 | 0 40 | 10 58 | 2 43 | 24 2 | 0 32 | 24 20 | 2 0 | 12 35 | 2 44 | 10 12 | 9 47 | 11 50 | | n.a. |
| F 27 | 24 9 | 14 11 | 1 19 | 19 50 | 3 14 | 24 45 | 1 23 | 24 23 | 1 5 | 22 7 | 0 40 | 10 59 | 2 43 | 24 2 | 0 32 | 24 20 | 2 0 | 12 35 | 2 44 | 10 11 | 9 45 | 11 48 | | n.a. |
| S 28 | 24 9 | 16 54 | 2 23 | 19 39 | 3 23 | 24 36 | 1 22 | 24 28 | 1 5 | 22 10 | 0 40 | 10 59 | 2 44 | 24 2 | 0 32 | 24 21 | 2 0 | 12 35 | 2 44 | 10 10 | 9 44 | 11 47 | | n.a. |
| S 29 | 24 8 | 18 44 | 3 18 | 19 30 | 3 31 | 24 26 | 1 21 | 24 33 | 1 6 | 22 13 | 0 40 | 10 59 | 2 44 | 24 3 | 0 32 | 24 21 | 2 0 | 12 34 | 2 44 | 10 8 | 9 43 | 11 45 | | n.a. |
| M30 | 24 7 | 19 38 | 4 3 | 19 23 | 3 38 | 24 16 | 1 20 | 24 38 | 1 6 | 22 16 | 0 40 | 11 0 | 2 44 | 24 3 | 0 32 | 24 21 | 2 0 | 12 34 | 2 44 | 10 5 | 9 42 | 11 43 | | n.a. |
| T 31 | 24s 6 | 19n33 | 4s36 | 19s18 | 3n44 | 24s 4 | 1s19 | 24s43 | 1s 6 | 22s18 | 0s40 | 11n 0 | 2n44 | 24s 3 | 0s32 | 24n22 | 2n 0 | 12n34 | 2n44 | 10s 1 | 9s41 | 11n42 | | n.a. |

Julian Day Number = -92408.5, Delta T = 41h25m25s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°13'13, Lahiri = -72°06'13 Julian Calendar 1 Jan. 4966 BCE == Greg. Calendar 23 Nov. 4967 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## FEBRUARY 4966 BCE (-4965) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 11 54 | 5♉ 1'48 | 13♋25 | 17°R10 | 20♉17 | 18♐51 | 4♐32 | 8°R52 | 17♐15 | 21°R27 | 25°R13 | 24°R55 | 24♎11 | 17♌ 7 | n.a. | W 1 |
| T 2 | 6 15 51 | 6° 0'11 | 25°32 | 16♉53 | 21°31 | 19°36 | 4°45 | 8♍51 | 17°18 | 21♋25 | 25♈13 | 24♎43 | 24° 8 | 17°14 | n.a. | T 2 |
| F 3 | 6 19 48 | 6°58'32 | 7♌31 | 16°30 | 22°45 | 20°21 | 4°58 | 8°51 | 17°21 | 21°24 | 25°12 | 24°30 | 24° 5 | 17°21 | n.a. | F 3 |
| S 4 | 6 23 44 | 7°56'50 | 19°25 | 16° 2 | 23°58 | 21° 7 | 5°11 | 8°50 | 17°24 | 21°22 | 25°12 | 24°20 | 24° 2 | 17°27 | n.a. | S 4 |
| S 5 | 6 27 41 | 8°55'07 | 1♍16 | 15°31 | 25°12 | 21°52 | 5°24 | 8°49 | 17°28 | 21°20 | 25°12 | 24°12 | 23°59 | 17°34 | n.a. | S 5 |
| M 6 | 6 31 37 | 9°53'22 | 13° 7 | 14°55 | 26°26 | 22°37 | 5°37 | 8°47 | 17°31 | 21°19 | 25°12 | 24° 6 | 23°56 | 17°41 | n.a. | M 6 |
| T 7 | 6 35 34 | 10°51'35 | 25° 3 | 14°16 | 27°39 | 23°22 | 5°50 | 8°46 | 17°34 | 21°17 | 25°12 | 24° 4 | 23°52 | 17°48 | n.a. | T 7 |
| W 8 | 6 39 30 | 11°49'46 | 7♎ 7 | 13°35 | 28°53 | 24° 7 | 6° 3 | 8°45 | 17°37 | 21°16 | 25°11 | 24° 3 | 23°49 | 17°54 | n.a. | W 8 |
| T 9 | 6 43 27 | 12°47'55 | 19°26 | 12°53 | 0♒ 6 | 24°51 | 6°16 | 8°43 | 17°40 | 21°14 | 25°11 | 24° 3 | 23°46 | 18° 1 | n.a. | T 9 |
| F 10 | 6 47 23 | 13°46'03 | 2♏ 5 | 12°10 | 1°20 | 25°36 | 6°29 | 8°42 | 17°44 | 21°12 | 25°11 | 24° 2 | 23°43 | 18° 8 | n.a. | F 10 |
| S 11 | 6 51 20 | 14°44'09 | 15° 7 | 11°27 | 2°33 | 26°21 | 6°41 | 8°40 | 17°47 | 21°11 | 25°11 | 24° 1 | 23°40 | 18°14 | n.a. | S 11 |
| S 12 | 6 55 16 | 15°42'13 | 28°38 | 10°45 | 3°47 | 27° 6 | 6°54 | 8°39 | 17°50 | 21° 9 | 25°11 | 23°58 | 23°37 | 18°21 | n.a. | S 12 |
| M13 | 6 59 13 | 16°40'16 | 12♐37 | 10° 5 | 5° 0 | 27°51 | 7° 7 | 8°37 | 17°53 | 21° 8 | 25°11 | 23°51 | 23°33 | 18°28 | n.a. | M13 |
| T 14 | 7 3 9 | 17°38'17 | 27° 5 | 9°27 | 6°14 | 28°35 | 7°19 | 8°35 | 17°56 | 21° 6 | 25°D11 | 23°43 | 23°30 | 18°34 | n.a. | T 14 |
| W15 | 7 7 6 | 18°36'16 | 11♑55 | 8°52 | 7°27 | 29°20 | 7°32 | 8°33 | 17°59 | 21° 4 | 25°11 | 23°32 | 23°27 | 18°41 | n.a. | W15 |
| T 16 | 7 11 2 | 19°34'14 | 26°59 | 8°20 | 8°41 | 0♑ 4 | 7°44 | 8°31 | 18° 2 | 21° 3 | 25°11 | 23°21 | 23°24 | 18°48 | n.a. | T 16 |
| F 17 | 7 14 59 | 20°32'09 | 12♒ 8 | 7°52 | 9°54 | 0°49 | 7°56 | 8°29 | 18° 5 | 21° 1 | 25°11 | 23°11 | 23°21 | 18°55 | n.a. | F 17 |
| S 18 | 7 18 55 | 21°30'02 | 27°12 | 7°28 | 11° 7 | 1°33 | 8° 8 | 8°27 | 18° 8 | 20°59 | 25°11 | 23° 2 | 23°17 | 19° 1 | n.a. | S 18 |
| S 19 | 7 22 52 | 22°27'54 | 12♓ 0 | 7° 9 | 12°21 | 2°18 | 8°21 | 8°24 | 18°11 | 20°58 | 25°11 | 22°56 | 23°14 | 19° 8 | n.a. | S 19 |
| M20 | 7 26 48 | 23°25'43 | 26°28 | 6°54 | 13°34 | 3° 2 | 8°33 | 8°22 | 18°14 | 20°56 | 25°11 | 22°52 | 23°11 | 19°15 | n.a. | M20 |
| T 21 | 7 30 45 | 24°23'30 | 10♈33 | 6°44 | 14°47 | 3°46 | 8°45 | 8°19 | 18°17 | 20°55 | 25°12 | 22°51 | 23° 8 | 19°21 | n.a. | T 21 |
| W22 | 7 34 42 | 25°21'15 | 24°13 | 6°39 | 16° 0 | 4°30 | 8°57 | 8°17 | 18°20 | 20°53 | 25°12 | 22°50 | 23° 5 | 19°28 | n.a. | W22 |
| T 23 | 7 38 38 | 26°18'59 | 7♉31 | 6°D38 | 17°13 | 5°15 | 9° 8 | 8°14 | 18°23 | 20°51 | 25°12 | 22°50 | 23° 2 | 19°35 | n.a. | T 23 |
| F 24 | 7 42 35 | 27°16'40 | 20°31 | 6°43 | 18°27 | 5°59 | 9°20 | 8°12 | 18°25 | 20°50 | 25°12 | 22°49 | 22°58 | 19°42 | n.a. | F 24 |
| S 25 | 7 46 31 | 28°14'19 | 3♊14 | 6°52 | 19°40 | 6°43 | 9°32 | 8° 9 | 18°28 | 20°48 | 25°12 | 22°45 | 22°55 | 19°48 | n.a. | S 25 |
| S 26 | 7 50 28 | 29°11'57 | 15°44 | 7° 6 | 20°53 | 7°27 | 9°43 | 8° 6 | 18°31 | 20°46 | 25°13 | 22°39 | 22°52 | 19°55 | n.a. | S 26 |
| M27 | 7 54 24 | 0♒ 9'33 | 28° 4 | 7°24 | 22° 6 | 8°11 | 9°55 | 8° 3 | 18°34 | 20°45 | 25°13 | 22°30 | 22°49 | 20° 2 | n.a. | M27 |
| T 28 | 7 58 21 | 1♒ 7'07 | 10♋16 | 7♉47 | 23♒19 | 8♉55 | 10♐ 6 | 8♍ 0 | 18♐37 | 20♋43 | 25♈13 | 22♎18 | 22♎46 | 20♌ 8 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 4 | 18n34 | 4s56 | 19s15 | 3n48 | 23s52 | 1s18 | 24s47 | 1s 7 | 22s21 | 0s41 | 11n 1 | 2n44 | 24s 4 | 0s32 | 24n22 | 2n 0 | 12n34 | 2n44 | 9s56 | 9s39 | 11n40 | | n.a. |
| T 2 | 24 1 | 16 44 | 5 2 | 19 14 | 3 51 | 23 39 | 1 17 | 24 51 | 1 7 | 22 24 | 0 41 | 11 1 | 2 45 | 24 4 | 0 32 | 24 22 | 2 0 | 12 34 | 2 44 | 9 51 | 9 38 | 11 38 | | n.a. |
| F 3 | 23 58 | 14 13 | 4 54 | 19 16 | 3 53 | 23 26 | 1 16 | 24 55 | 1 7 | 22 26 | 0 41 | 11 2 | 2 45 | 24 5 | 0 32 | 24 22 | 2 0 | 12 34 | 2 44 | 9 47 | 9 37 | 11 36 | | n.a. |
| S 4 | 23 55 | 11 7 | 4 34 | 19 19 | 3 53 | 23 12 | 1 15 | 24 59 | 1 7 | 22 29 | 0 41 | 11 2 | 2 45 | 24 5 | 0 32 | 24 23 | 2 0 | 12 34 | 2 44 | 9 43 | 9 36 | 11 35 | | n.a. |
| S 5 | 23 51 | 7 36 | 4 2 | 19 24 | 3 51 | 22 57 | 1 14 | 25 2 | 1 8 | 22 32 | 0 41 | 11 3 | 2 45 | 24 5 | 0 32 | 24 23 | 2 0 | 12 34 | 2 44 | 9 40 | 9 35 | 11 33 | | n.a. |
| M 6 | 23 47 | 3 47 | 3 19 | 19 32 | 3 48 | 22 42 | 1 13 | 25 5 | 1 8 | 22 34 | 0 41 | 11 4 | 2 46 | 24 6 | 0 32 | 24 23 | 2 0 | 12 34 | 2 44 | 9 37 | 9 33 | 11 31 | | n.a. |
| T 7 | 23 42 | 0s13 | 2 27 | 19 41 | 3 43 | 22 26 | 1 12 | 25 7 | 1 8 | 22 37 | 0 42 | 11 4 | 2 46 | 24 6 | 0 32 | 24 24 | 2 0 | 12 34 | 2 44 | 9 36 | 9 32 | 11 29 | | n.a. |
| W 8 | 23 37 | 4 15 | 1 29 | 19 52 | 3 36 | 22 9 | 1 10 | 25 10 | 1 8 | 22 39 | 0 42 | 11 5 | 2 46 | 24 6 | 0 32 | 24 24 | 2 0 | 12 33 | 2 44 | 9 36 | 9 31 | 11 28 | | n.a. |
| T 9 | 23 31 | 8 12 | 0 24 | 20 4 | 3 28 | 21 51 | 1 9 | 25 12 | 1 9 | 22 42 | 0 42 | 11 6 | 2 46 | 24 6 | 0 32 | 24 24 | 2 0 | 12 33 | 2 44 | 9 36 | 9 30 | 11 26 | | n.a. |
| F 10 | 23 25 | 11 54 | 0n43 | 20 17 | 3 19 | 21 33 | 1 7 | 25 14 | 1 9 | 22 44 | 0 42 | 11 7 | 2 47 | 24 7 | 0 32 | 24 24 | 2 0 | 12 33 | 2 44 | 9 36 | 9 28 | 11 24 | | n.a. |
| S 11 | 23 19 | 15 7 | 1 49 | 20 32 | 3 8 | 21 15 | 1 6 | 25 16 | 1 9 | 22 47 | 0 42 | 11 7 | 2 47 | 24 7 | 0 32 | 24 25 | 2 0 | 12 33 | 2 44 | 9 35 | 9 27 | 11 23 | | n.a. |
| S 12 | 23 12 | 17 40 | 2 52 | 20 47 | 2 56 | 20 56 | 1 4 | 25 17 | 1 9 | 22 49 | 0 43 | 11 8 | 2 47 | 24 7 | 0 32 | 24 25 | 2 0 | 12 33 | 2 44 | 9 34 | 9 26 | 11 21 | | n.a. |
| M13 | 23 5 | 19 15 | 3 47 | 21 3 | 2 44 | 20 36 | 1 3 | 25 18 | 1 10 | 22 51 | 0 43 | 11 9 | 2 47 | 24 8 | 0 32 | 24 25 | 2 0 | 12 33 | 2 44 | 9 32 | 9 25 | 11 19 | | n.a. |
| T 14 | 22 57 | 19 38 | 4 29 | 21 19 | 2 30 | 20 16 | 1 1 | 25 19 | 1 10 | 22 54 | 0 43 | 11 10 | 2 47 | 24 8 | 0 32 | 24 25 | 2 0 | 12 33 | 2 44 | 9 29 | 9 24 | 11 17 | | n.a. |
| W15 | 22 49 | 18 43 | 4 55 | 21 36 | 2 16 | 19 55 | 0 59 | 25 20 | 1 10 | 22 56 | 0 43 | 11 11 | 2 48 | 24 8 | 0 33 | 24 26 | 2 0 | 12 33 | 2 44 | 9 25 | 9 22 | 11 16 | | n.a. |
| T 16 | 22 41 | 16 29 | 5 0 | 21 53 | 2 1 | 19 33 | 0 57 | 25 20 | 1 10 | 22 58 | 0 43 | 11 12 | 2 48 | 24 9 | 0 33 | 24 26 | 2 0 | 12 33 | 2 44 | 9 20 | 9 21 | 11 14 | | n.a. |
| F 17 | 22 32 | 13 7 | 4 45 | 22 10 | 1 46 | 19 11 | 0 55 | 25 20 | 1 10 | 23 0 | 0 44 | 11 13 | 2 48 | 24 9 | 0 33 | 24 26 | 2 0 | 12 33 | 2 44 | 9 16 | 9 20 | 11 12 | | n.a. |
| S 18 | 22 23 | 8 55 | 4 9 | 22 27 | 1 30 | 18 49 | 0 53 | 25 20 | 1 11 | 23 3 | 0 44 | 11 14 | 2 48 | 24 9 | 0 33 | 24 27 | 2 0 | 12 33 | 2 44 | 9 13 | 9 19 | 11 10 | | n.a. |
| S 19 | 22 13 | 4 14 | 3 18 | 22 43 | 1 15 | 18 26 | 0 52 | 25 19 | 1 11 | 23 5 | 0 44 | 11 15 | 2 48 | 24 10 | 0 33 | 24 27 | 2 0 | 12 33 | 2 44 | 9 11 | 9 18 | 11 9 | | n.a. |
| M20 | 22 3 | 0n36 | 2 15 | 23 0 | 0 59 | 18 2 | 0 50 | 25 18 | 1 11 | 23 7 | 0 44 | 11 16 | 2 49 | 24 10 | 0 33 | 24 27 | 2 0 | 12 33 | 2 44 | 9 9 | 9 16 | 11 7 | | n.a. |
| T 21 | 21 53 | 5 17 | 1 5 | 23 15 | 0 44 | 17 39 | 0 47 | 25 17 | 1 11 | 23 9 | 0 44 | 11 17 | 2 49 | 24 10 | 0 33 | 24 27 | 2 0 | 12 34 | 2 44 | 9 9 | 9 15 | 11 5 | | n.a. |
| W22 | 21 42 | 9 33 | 0s 7 | 23 31 | 0 29 | 17 14 | 0 45 | 25 16 | 1 11 | 23 11 | 0 45 | 11 19 | 2 49 | 24 10 | 0 33 | 24 28 | 2 0 | 12 34 | 2 44 | 9 9 | 9 14 | 11 3 | | n.a. |
| T 23 | 21 31 | 13 14 | 1 17 | 23 45 | 0 14 | 16 49 | 0 43 | 25 14 | 1 11 | 23 13 | 0 45 | 11 20 | 2 49 | 24 11 | 0 33 | 24 28 | 2 0 | 12 34 | 2 44 | 9 8 | 9 13 | 11 2 | | n.a. |
| F 24 | 21 20 | 16 9 | 2 21 | 24 0 | 0s 0 | 16 24 | 0 41 | 25 13 | 1 11 | 23 15 | 0 45 | 11 21 | 2 49 | 24 11 | 0 33 | 24 28 | 2 0 | 12 34 | 2 44 | 9 8 | 9 12 | 11 0 | | n.a. |
| S 25 | 21 8 | 18 14 | 3 16 | 24 13 | 0 14 | 15 58 | 0 39 | 25 11 | 1 12 | 23 18 | 0 45 | 11 22 | 2 50 | 24 11 | 0 33 | 24 28 | 2 0 | 12 34 | 2 44 | 9 7 | 9 10 | 10 58 | | n.a. |
| S 26 | 20 56 | 19 23 | 4 1 | 24 25 | 0 28 | 15 32 | 0 36 | 25 8 | 1 12 | 23 20 | 0 45 | 11 23 | 2 50 | 24 12 | 0 33 | 24 29 | 2 0 | 12 34 | 2 44 | 9 4 | 9 9 | 10 56 | | n.a. |
| M27 | 20 43 | 19 35 | 4 34 | 24 37 | 0 40 | 15 6 | 0 34 | 25 6 | 1 12 | 23 22 | 0 46 | 11 25 | 2 50 | 24 12 | 0 33 | 24 29 | 2 0 | 12 34 | 2 44 | 9 1 | 9 8 | 10 55 | | n.a. |
| T 28 | 20s31 | 18n52 | 4s54 | 24s48 | 0s52 | 14s39 | 0s32 | 25s 3 | 1s12 | 23s23 | 0s46 | 11n26 | 2n50 | 24s12 | 0s33 | 24n29 | 2n 0 | 12n34 | 2n44 | 8s56 | 9s 7 | 10n53 | | n.a. |

Julian Day Number = -92377.5, Delta T = 41h25m21s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°13'09, Lahiri = -72°06'09 Julian Calendar 1 Feb. 4966 BCE == Greg. Calendar 24 Dec. 4967 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## MARCH 4966 BCE (-4965) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 2 17 | 2♒ 4'39 | 22♋20 | 8♌14 | 24♒32 | 9♌38 | 10♐18 | 7°R57 | 18♐39 | 20°R42 | 25♈14 | 22°R 5 | 22♎43 | 20♌15 | n.a. | W 1 |
| T 2 | 8 6 14 | 3° 2'10 | 4♌19 | 8°45 | 25°45 | 10°22 | 10°29 | 7♍54 | 18°42 | 20♋40 | 25°14 | 21♎52 | 22°39 | 20°22 | n.a. | T 2 |
| F 3 | 8 10 10 | 3°59'39 | 16°13 | 9°20 | 26°58 | 11° 6 | 10°40 | 7°51 | 18°45 | 20°39 | 25°15 | 21°39 | 22°36 | 20°29 | n.a. | F 3 |
| S 4 | 8 14 7 | 4°57'07 | 28° 5 | 10° 0 | 28°11 | 11°49 | 10°51 | 7°48 | 18°47 | 20°37 | 25°15 | 21°28 | 22°33 | 20°35 | n.a. | S 4 |
| S 5 | 8 18 3 | 5°54'33 | 9♍55 | 10°43 | 29°23 | 12°33 | 11° 2 | 7°44 | 18°50 | 20°35 | 25°16 | 21°19 | 22°30 | 20°42 | n.a. | S 5 |
| M 6 | 8 22 0 | 6°51'58 | 21°47 | 11°29 | 0♓36 | 13°17 | 11°13 | 7°41 | 18°52 | 20°34 | 25°16 | 21°13 | 22°27 | 20°49 | n.a. | M 6 |
| T 7 | 8 25 56 | 7°49'22 | 3♎44 | 12°20 | 1°49 | 14° 0 | 11°24 | 7°37 | 18°55 | 20°32 | 25°17 | 21° 9 | 22°23 | 20°55 | n.a. | T 7 |
| W 8 | 8 29 53 | 8°46'45 | 15°49 | 13°13 | 3° 2 | 14°44 | 11°34 | 7°34 | 18°57 | 20°31 | 25°17 | 21°D 8 | 22°20 | 21° 2 | n.a. | W 8 |
| T 9 | 8 33 50 | 9°44'07 | 28° 7 | 14°10 | 4°15 | 15°27 | 11°45 | 7°30 | 19° 0 | 20°29 | 25°18 | 21° 8 | 22°17 | 21° 9 | n.a. | T 9 |
| F 10 | 8 37 46 | 10°41'28 | 10♏44 | 15°10 | 5°27 | 16°10 | 11°55 | 7°27 | 19° 2 | 20°28 | 25°18 | 21°R 8 | 22°14 | 21°16 | n.a. | F 10 |
| S 11 | 8 41 43 | 11°38'48 | 23°43 | 16°13 | 6°40 | 16°54 | 12° 6 | 7°23 | 19° 4 | 20°26 | 25°19 | 21° 8 | 22°11 | 21°22 | n.a. | S 11 |
| S 12 | 8 45 39 | 12°36'07 | 7♐ 9 | 17°19 | 7°53 | 17°37 | 12°16 | 7°19 | 19° 7 | 20°25 | 25°19 | 21° 5 | 22° 8 | 21°29 | n.a. | S 12 |
| M13 | 8 49 36 | 13°33'25 | 21° 4 | 18°28 | 9° 5 | 18°20 | 12°26 | 7°16 | 19° 9 | 20°23 | 25°20 | 21° 1 | 22° 4 | 21°36 | n.a. | M13 |
| T 14 | 8 53 32 | 14°30'42 | 5♌27 | 19°40 | 10°18 | 19° 3 | 12°36 | 7°12 | 19°11 | 20°22 | 25°21 | 20°54 | 22° 1 | 21°42 | n.a. | T 14 |
| W15 | 8 57 29 | 15°27'59 | 20°17 | 20°55 | 11°30 | 19°46 | 12°46 | 7° 8 | 19°14 | 20°20 | 25°22 | 20°45 | 21°58 | 21°49 | n.a. | W15 |
| T 16 | 9 1 25 | 16°25'14 | 5♒25 | 22°12 | 12°43 | 20°29 | 12°56 | 7° 4 | 19°16 | 20°19 | 25°22 | 20°36 | 21°55 | 21°56 | n.a. | T 16 |
| F 17 | 9 5 22 | 17°22'28 | 20°42 | 23°32 | 13°55 | 21°12 | 13° 6 | 7° 0 | 19°18 | 20°17 | 25°23 | 20°27 | 21°52 | 22° 2 | n.a. | F 17 |
| S 18 | 9 9 18 | 18°19'41 | 5♓57 | 24°55 | 15° 8 | 21°55 | 13°15 | 6°56 | 19°20 | 20°16 | 25°24 | 20°20 | 21°48 | 22° 9 | n.a. | S 18 |
| S 19 | 9 13 15 | 19°16'53 | 20°59 | 26°20 | 16°20 | 22°38 | 13°25 | 6°52 | 19°22 | 20°15 | 25°25 | 20°14 | 21°45 | 22°16 | n.a. | S 19 |
| M20 | 9 17 12 | 20°14'04 | 5♈40 | 27°47 | 17°32 | 23°21 | 13°34 | 6°48 | 19°24 | 20°13 | 25°25 | 20°11 | 21°42 | 22°23 | n.a. | M20 |
| T 21 | 9 21 8 | 21°11'14 | 19°55 | 29°18 | 18°45 | 24° 3 | 13°43 | 6°44 | 19°26 | 20°12 | 25°26 | 20°D11 | 21°39 | 22°29 | n.a. | T 21 |
| W22 | 9 25 5 | 22° 8'22 | 3♉44 | 0♒50 | 19°57 | 24°46 | 13°53 | 6°40 | 19°28 | 20°11 | 25°27 | 20°11 | 21°36 | 22°36 | n.a. | W22 |
| T 23 | 9 29 1 | 23° 5'30 | 17° 6 | 2°26 | 21° 9 | 25°29 | 14° 2 | 6°36 | 19°30 | 20° 9 | 25°28 | 20°R12 | 21°33 | 22°43 | n.a. | T 23 |
| F 24 | 9 32 58 | 24° 2'36 | 0♊ 6 | 4° 3 | 22°21 | 26°11 | 14°11 | 6°31 | 19°32 | 20° 8 | 25°29 | 20°12 | 21°29 | 22°49 | n.a. | F 24 |
| S 25 | 9 36 54 | 24°59'41 | 12°45 | 5°43 | 23°33 | 26°54 | 14°19 | 6°27 | 19°34 | 20° 7 | 25°30 | 20°10 | 21°26 | 22°56 | n.a. | S 25 |
| S 26 | 9 40 51 | 25°56'46 | 25°10 | 7°26 | 24°45 | 27°36 | 14°28 | 6°23 | 19°36 | 20° 6 | 25°31 | 20° 6 | 21°23 | 23° 3 | n.a. | S 26 |
| M27 | 9 44 47 | 26°53'49 | 7♋22 | 9°11 | 25°57 | 28°18 | 14°36 | 6°19 | 19°37 | 20° 4 | 25°32 | 20° 0 | 21°20 | 23°10 | n.a. | M27 |
| T 28 | 9 48 44 | 27°50'51 | 19°25 | 10°59 | 27° 9 | 29° 1 | 14°45 | 6°14 | 19°39 | 20° 3 | 25°33 | 19°53 | 21°17 | 23°16 | n.a. | T 28 |
| W29 | 9 52 41 | 28°47'53 | 1♌22 | 12°48 | 28°21 | 29°43 | 14°53 | 6°10 | 19°41 | 20° 2 | 25°34 | 19°44 | 21°14 | 23°23 | n.a. | W29 |
| T 30 | 9 56 37 | 29°44'54 | 13°15 | 14°40 | 29°33 | 0♒25 | 15° 1 | 6° 6 | 19°42 | 20° 1 | 25°35 | 19°34 | 21°10 | 23°30 | n.a. | T 30 |
| F 31 | 10 0 34 | 0♓41'54 | 25♌ 7 | 16♒35 | 0♈45 | 1♒ 7 | 15♐ 9 | 6♍ 2 | 19♐44 | 20♋ 0 | 25♈36 | 19♎25 | 21♎ 7 | 23♌36 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s17 | 17n19 | 5s 0 | 24s58 | 1s 4 | 14s12 | 0s29 | 25s 0 | 1s12 | 23s25 | 0s46 | 11n27 | 2n50 | 24s12 | 0s33 | 24n29 | 2n 0 | 12n34 | 2n44 | 8s51 | 9s 5 | 10n51 | | n.a. |
| T 2 | 20 4 | 15 1 | 4 53 | 25 6 | 1 15 | 13 44 | 0 27 | 24 56 | 1 12 | 23 27 | 0 46 | 11 29 | 2 50 | 24 13 | 0 33 | 24 30 | 2 0 | 12 35 | 2 44 | 8 46 | 9 4 | 10 49 | | n.a. |
| F 3 | 19 50 | 12 6 | 4 34 | 25 14 | 1 25 | 13 17 | 0 24 | 24 53 | 1 12 | 23 29 | 0 46 | 11 30 | 2 51 | 24 13 | 0 33 | 24 30 | 2 0 | 12 35 | 2 44 | 8 41 | 9 3 | 10 48 | | n.a. |
| S 4 | 19 36 | 8 43 | 4 2 | 25 20 | 1 34 | 12 48 | 0 22 | 24 49 | 1 12 | 23 31 | 0 47 | 11 31 | 2 51 | 24 13 | 0 33 | 24 30 | 2 0 | 12 35 | 2 44 | 8 37 | 9 2 | 10 46 | | n.a. |
| S 5 | 19 21 | 5 0 | 3 20 | 25 25 | 1 43 | 12 20 | 0 19 | 24 45 | 1 12 | 23 33 | 0 47 | 11 33 | 2 51 | 24 13 | 0 33 | 24 30 | 2 0 | 12 35 | 2 44 | 8 33 | 9 1 | 10 44 | | n.a. |
| M 6 | 19 7 | 1 5 | 2 29 | 25 29 | 1 51 | 11 51 | 0 17 | 24 41 | 1 12 | 23 35 | 0 47 | 11 34 | 2 51 | 24 14 | 0 33 | 24 31 | 2 0 | 12 35 | 2 44 | 8 31 | 8 59 | 10 42 | | n.a. |
| T 7 | 18 52 | 2s55 | 1 31 | 25 32 | 1 58 | 11 22 | 0 14 | 24 36 | 1 13 | 23 36 | 0 47 | 11 36 | 2 51 | 24 14 | 0 33 | 24 31 | 2 0 | 12 35 | 2 44 | 8 30 | 8 58 | 10 41 | | n.a. |
| W 8 | 18 36 | 6 50 | 0 28 | 25 33 | 2 5 | 10 53 | 0 12 | 24 31 | 1 13 | 23 38 | 0 48 | 11 37 | 2 51 | 24 14 | 0 33 | 24 31 | 2 0 | 12 36 | 2 44 | 8 29 | 8 57 | 10 39 | | n.a. |
| T 9 | 18 21 | 10 33 | 0n37 | 25 33 | 2 11 | 10 23 | 0 9 | 24 26 | 1 13 | 23 40 | 0 48 | 11 39 | 2 51 | 24 14 | 0 33 | 24 31 | 2 0 | 12 36 | 2 44 | 8 29 | 8 56 | 10 37 | | n.a. |
| F 10 | 18 5 | 13 52 | 1 42 | 25 32 | 2 16 | 9 53 | 0 6 | 24 21 | 1 13 | 23 42 | 0 48 | 11 40 | 2 51 | 24 15 | 0 33 | 24 32 | 2 0 | 12 36 | 2 44 | 8 29 | 8 55 | 10 35 | | n.a. |
| S 11 | 17 48 | 16 37 | 2 44 | 25 28 | 2 21 | 9 23 | 0 4 | 24 16 | 1 13 | 23 43 | 0 48 | 11 42 | 2 52 | 24 15 | 0 33 | 24 32 | 2 0 | 12 36 | 2 44 | 8 29 | 8 53 | 10 34 | | n.a. |
| S 12 | 17 32 | 18 33 | 3 39 | 25 24 | 2 25 | 8 53 | 0 1 | 24 10 | 1 13 | 23 45 | 0 49 | 11 43 | 2 52 | 24 15 | 0 33 | 24 32 | 2 0 | 12 37 | 2 44 | 8 28 | 8 52 | 10 32 | | n.a. |
| M13 | 17 15 | 19 28 | 4 24 | 25 17 | 2 28 | 8 22 | 0n 2 | 24 4 | 1 13 | 23 47 | 0 49 | 11 45 | 2 52 | 24 15 | 0 33 | 24 32 | 2 0 | 12 37 | 2 44 | 8 26 | 8 51 | 10 30 | | n.a. |
| T 14 | 16 58 | 19 10 | 4 53 | 25 9 | 2 30 | 7 52 | 0 5 | 23 58 | 1 13 | 23 48 | 0 49 | 11 46 | 2 52 | 24 15 | 0 33 | 24 32 | 2 0 | 12 37 | 2 44 | 8 24 | 8 50 | 10 28 | | n.a. |
| W15 | 16 41 | 17 35 | 5 4 | 24 59 | 2 32 | 7 21 | 0 7 | 23 51 | 1 13 | 23 50 | 0 49 | 11 48 | 2 52 | 24 16 | 0 33 | 24 33 | 2 0 | 12 37 | 2 44 | 8 20 | 8 48 | 10 26 | | n.a. |
| T 16 | 16 23 | 14 45 | 4 54 | 24 47 | 2 33 | 6 50 | 0 10 | 23 45 | 1 13 | 23 51 | 0 50 | 11 50 | 2 52 | 24 16 | 0 33 | 24 33 | 2 0 | 12 38 | 2 44 | 8 17 | 8 47 | 10 25 | | n.a. |
| F 17 | 16 5 | 10 53 | 4 23 | 24 34 | 2 34 | 6 19 | 0 13 | 23 38 | 1 13 | 23 53 | 0 50 | 11 51 | 2 52 | 24 16 | 0 33 | 24 33 | 2 0 | 12 38 | 2 44 | 8 13 | 8 46 | 10 23 | | n.a. |
| S 18 | 15 47 | 6 19 | 3 33 | 24 19 | 2 34 | 5 47 | 0 16 | 23 31 | 1 13 | 23 54 | 0 50 | 11 53 | 2 52 | 24 16 | 0 33 | 24 33 | 2 0 | 12 38 | 2 44 | 8 10 | 8 45 | 10 21 | | n.a. |
| S 19 | 15 29 | 1 24 | 2 29 | 24 1 | 2 33 | 5 16 | 0 19 | 23 24 | 1 13 | 23 56 | 0 50 | 11 54 | 2 52 | 24 17 | 0 33 | 24 33 | 2 0 | 12 38 | 2 44 | 8 8 | 8 44 | 10 19 | | n.a. |
| M20 | 15 10 | 3n29 | 1 17 | 23 42 | 2 32 | 4 44 | 0 21 | 23 16 | 1 13 | 23 57 | 0 51 | 11 56 | 2 52 | 24 17 | 0 33 | 24 34 | 2 0 | 12 39 | 2 44 | 8 7 | 8 42 | 10 18 | | n.a. |
| T 21 | 14 52 | 8 2 | 0 1 | 23 21 | 2 29 | 4 13 | 0 24 | 23 9 | 1 13 | 23 59 | 0 51 | 11 58 | 2 52 | 24 17 | 0 33 | 24 34 | 2 0 | 12 39 | 2 44 | 8 7 | 8 41 | 10 16 | | n.a. |
| W22 | 14 33 | 12 1 | 1s12 | 22 57 | 2 27 | 3 41 | 0 27 | 23 1 | 1 13 | 24 0 | 0 51 | 11 59 | 2 53 | 24 17 | 0 33 | 24 34 | 2 0 | 12 39 | 2 44 | 8 7 | 8 40 | 10 14 | | n.a. |
| T 23 | 14 14 | 15 14 | 2 19 | 22 32 | 2 23 | 3 9 | 0 30 | 22 53 | 1 13 | 24 1 | 0 51 | 12 1 | 2 53 | 24 17 | 0 33 | 24 34 | 2 0 | 12 40 | 2 44 | 8 7 | 8 39 | 10 12 | | n.a. |
| F 24 | 13 54 | 17 34 | 3 17 | 22 4 | 2 19 | 2 37 | 0 33 | 22 44 | 1 13 | 24 3 | 0 52 | 12 3 | 2 53 | 24 17 | 0 34 | 24 34 | 2 0 | 12 40 | 2 44 | 8 7 | 8 37 | 10 10 | | n.a. |
| S 25 | 13 35 | 18 59 | 4 4 | 21 35 | 2 15 | 2 6 | 0 36 | 22 36 | 1 13 | 24 4 | 0 52 | 12 4 | 2 53 | 24 18 | 0 34 | 24 35 | 2 0 | 12 41 | 2 44 | 8 7 | 8 36 | 10 9 | | n.a. |
| S 26 | 13 15 | 19 26 | 4 38 | 21 3 | 2 9 | 1 34 | 0 38 | 22 27 | 1 13 | 24 5 | 0 52 | 12 6 | 2 53 | 24 18 | 0 34 | 24 35 | 2 0 | 12 41 | 2 44 | 8 5 | 8 35 | 10 7 | | n.a. |
| M27 | 12 55 | 18 58 | 4 59 | 20 29 | 2 4 | 1 2 | 0 41 | 22 18 | 1 13 | 24 7 | 0 52 | 12 8 | 2 53 | 24 18 | 0 34 | 24 35 | 2 0 | 12 41 | 2 44 | 8 3 | 8 34 | 10 5 | | n.a. |
| T 28 | 12 35 | 17 39 | 5 6 | 19 53 | 1 57 | 0 30 | 0 44 | 22 9 | 1 13 | 24 8 | 0 53 | 12 9 | 2 53 | 24 18 | 0 34 | 24 35 | 2 0 | 12 42 | 2 44 | 8 0 | 8 33 | 10 3 | | n.a. |
| W29 | 12 14 | 15 35 | 5 0 | 19 14 | 1 50 | 0n 2 | 0 47 | 22 0 | 1 13 | 24 9 | 0 53 | 12 11 | 2 53 | 24 18 | 0 34 | 24 35 | 2 0 | 12 42 | 2 44 | 7 57 | 8 31 | 10 2 | | n.a. |
| T 30 | 11 54 | 12 52 | 4 41 | 18 33 | 1 43 | 0 34 | 0 50 | 21 51 | 1 13 | 24 10 | 0 53 | 12 13 | 2 53 | 24 19 | 0 34 | 24 35 | 2 0 | 12 42 | 2 44 | 7 53 | 8 30 | 10 0 | | n.a. |
| F 31 | 11s33 | 9n38 | 4s10 | 17s51 | 1s35 | 1n 6 | 0n52 | 21s41 | 1s12 | 24s12 | 0s54 | 12n14 | 2n53 | 24s19 | 0s34 | 24n35 | 2n 0 | 12n43 | 2n44 | 7s49 | 8s29 | 9n58 | | n.a. |

Julian Day Number = -92349.5, Delta T = 41h25m18s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -71°13'05, Lahiri = -72°06'05 Julian Calendar 1 March 4966 BCE == Greg. Calendar 21 Jan. 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## APRIL 4966 BCE (-4965) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 4 30 | 1♓38'53 | 6♍58 | 18♒32 | 1♈57 | 1♒49 | 15♐17 | 5°R57 | 19♐46 | 19°R58 | 25♈37 | 19°R18 | 21♎ 4 | 23♌43 | n.a. | S 1 |
| S 2 | 10 8 27 | 2°35'52 | 18°51 | 20°30 | 3° 9 | 2°31 | 15°25 | 5♍53 | 19°47 | 19♑57 | 25°38 | 19♎12 | 21° 1 | 23°50 | n.a. | S 2 |
| M 3 | 10 12 23 | 3°32'51 | 0♎48 | 22°31 | 4°21 | 3°13 | 15°32 | 5°49 | 19°49 | 19°56 | 25°39 | 19° 8 | 20°58 | 23°56 | n.a. | M 3 |
| T 4 | 10 16 20 | 4°29'49 | 12°50 | 24°34 | 5°32 | 3°55 | 15°40 | 5°44 | 19°50 | 19°55 | 25°40 | 19° 6 | 20°54 | 24° 3 | n.a. | T 4 |
| W 5 | 10 20 16 | 5°26'47 | 25° 1 | 26°39 | 6°44 | 4°37 | 15°47 | 5°40 | 19°51 | 19°54 | 25°41 | 19°D 6 | 20°51 | 24°10 | n.a. | W 5 |
| T 6 | 10 24 13 | 6°23'45 | 7♏25 | 28°45 | 7°55 | 5°19 | 15°54 | 5°35 | 19°53 | 19°53 | 25°43 | 19° 7 | 20°48 | 24°17 | n.a. | T 6 |
| F 7 | 10 28 10 | 7°20'43 | 20° 4 | 0♓52 | 9° 7 | 6° 0 | 16° 1 | 5°31 | 19°54 | 19°52 | 25°44 | 19° 9 | 20°45 | 24°23 | n.a. | F 7 |
| S 8 | 10 32 6 | 8°17'40 | 3♐ 3 | 3° 1 | 10°18 | 6°42 | 16° 8 | 5°27 | 19°55 | 19°51 | 25°45 | 19°R10 | 20°42 | 24°30 | n.a. | S 8 |
| S 9 | 10 36 3 | 9°14'38 | 16°26 | 5°11 | 11°30 | 7°24 | 16°15 | 5°22 | 19°56 | 19°50 | 25°46 | 19°10 | 20°39 | 24°37 | n.a. | S 9 |
| M10 | 10 39 59 | 10°11'36 | 0♑13 | 7°21 | 12°41 | 8° 5 | 16°21 | 5°18 | 19°58 | 19°49 | 25°47 | 19° 8 | 20°35 | 24°43 | n.a. | M10 |
| T 11 | 10 43 56 | 11° 8'34 | 14°27 | 9°32 | 13°53 | 8°47 | 16°28 | 5°14 | 19°59 | 19°49 | 25°49 | 19° 5 | 20°32 | 24°50 | n.a. | T 11 |
| W12 | 10 47 52 | 12° 5'33 | 29° 5 | 11°43 | 15° 4 | 9°28 | 16°34 | 5° 9 | 20° 0 | 19°48 | 25°50 | 19° 0 | 20°29 | 24°57 | n.a. | W12 |
| T 13 | 10 51 49 | 13° 2'31 | 14♒ 2 | 13°54 | 16°15 | 10°10 | 16°40 | 5° 5 | 20° 1 | 19°47 | 25°51 | 18°55 | 20°26 | 25° 3 | n.a. | T 13 |
| F 14 | 10 55 46 | 13°59'29 | 29°11 | 16° 4 | 17°26 | 10°51 | 16°46 | 5° 1 | 20° 2 | 19°46 | 25°53 | 18°50 | 20°23 | 25°10 | n.a. | F 14 |
| S 15 | 10 59 42 | 14°56'27 | 14♓21 | 18°14 | 18°38 | 11°32 | 16°52 | 4°56 | 20° 3 | 19°45 | 25°54 | 18°46 | 20°19 | 25°17 | n.a. | S 15 |
| S 16 | 11 3 39 | 15°53'25 | 29°24 | 20°23 | 19°49 | 12°13 | 16°57 | 4°52 | 20° 4 | 19°45 | 25°55 | 18°44 | 20°16 | 25°24 | n.a. | S 16 |
| M17 | 11 7 35 | 16°50'23 | 14♈ 9 | 22°31 | 21° 0 | 12°54 | 17° 3 | 4°48 | 20° 4 | 19°44 | 25°57 | 18°D43 | 20°13 | 25°30 | n.a. | M17 |
| T 18 | 11 11 32 | 17°47'22 | 28°32 | 24°37 | 22°11 | 13°36 | 17° 8 | 4°44 | 20° 5 | 19°43 | 25°58 | 18°43 | 20°10 | 25°37 | n.a. | T 18 |
| W19 | 11 15 28 | 18°44'20 | 12♉28 | 26°42 | 23°22 | 14°17 | 17°13 | 4°40 | 20° 6 | 19°42 | 25°59 | 18°44 | 20° 7 | 25°44 | n.a. | W19 |
| T 20 | 11 19 25 | 19°41'17 | 25°57 | 28°46 | 24°33 | 14°57 | 17°18 | 4°35 | 20° 7 | 19°42 | 26° 1 | 18°45 | 20° 4 | 25°50 | n.a. | T 20 |
| F 21 | 11 23 22 | 20°38'15 | 9♊ 2 | 0♈48 | 25°43 | 15°38 | 17°23 | 4°31 | 20° 7 | 19°41 | 26° 2 | 18°47 | 20° 0 | 25°57 | n.a. | F 21 |
| S 22 | 11 27 18 | 21°35'13 | 21°44 | 2°48 | 26°54 | 16°19 | 17°28 | 4°27 | 20° 8 | 19°41 | 26° 4 | 18°R47 | 19°57 | 26° 4 | n.a. | S 22 |
| S 23 | 11 31 15 | 22°32'11 | 4♋ 8 | 4°46 | 28° 5 | 17° 0 | 17°32 | 4°23 | 20° 8 | 19°40 | 26° 5 | 18°47 | 19°54 | 26°10 | n.a. | S 23 |
| M24 | 11 35 11 | 23°29'09 | 16°18 | 6°43 | 29°16 | 17°41 | 17°36 | 4°19 | 20° 9 | 19°40 | 26° 6 | 18°45 | 19°51 | 26°17 | n.a. | M24 |
| T 25 | 11 39 8 | 24°26'06 | 28°18 | 8°37 | 0♉26 | 18°21 | 17°41 | 4°15 | 20° 9 | 19°39 | 26° 8 | 18°42 | 19°48 | 26°24 | n.a. | T 25 |
| W26 | 11 43 5 | 25°23'04 | 10♌12 | 10°30 | 1°37 | 19° 2 | 17°44 | 4°11 | 20°10 | 19°39 | 26° 9 | 18°39 | 19°45 | 26°31 | n.a. | W26 |
| T 27 | 11 47 1 | 26°20'02 | 22° 3 | 12°20 | 2°47 | 19°42 | 17°48 | 4° 7 | 20°10 | 19°38 | 26°11 | 18°35 | 19°41 | 26°37 | n.a. | T 27 |
| F 28 | 11 50 58 | 27°17'01 | 3♍54 | 14° 9 | 3°57 | 20°23 | 17°52 | 4° 4 | 20°10 | 19°38 | 26°12 | 18°32 | 19°38 | 26°44 | n.a. | F 28 |
| S 29 | 11 54 54 | 28°13'59 | 15°48 | 15°56 | 5° 8 | 21° 3 | 17°55 | 4° 0 | 20°11 | 19°37 | 26°14 | 18°29 | 19°35 | 26°51 | n.a. | S 29 |
| S 30 | 11 58 51 | 29♓10'58 | 27♍47 | 17♈41 | 6♉18 | 21♒44 | 17♐58 | 3♍56 | 20♐11 | 19♑37 | 26♈15 | 18♎27 | 19♎32 | 26♌57 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s12 | 6n 1 | 3s28 | 17s 6 | 1s27 | 1n38 | 0n55 | 21s32 | 1s12 | 24s13 | 0s54 | 12n16 | 2n53 | 24s19 | 0s34 | 24n36 | 1n59 | 12n43 | 2n44 | 7s46 | 8s28 | 9n56 | | n.a. |
| S 2 | 10 51 | 2 9 | 2 36 | 16 19 | 1 18 | 2 10 | 0 58 | 21 22 | 1 12 | 24 14 | 0 54 | 12 18 | 2 53 | 24 19 | 0 34 | 24 36 | 1 59 | 12 44 | 2 44 | 7 44 | 8 26 | 9 54 | | n.a. |
| M 3 | 10 30 | 1s48 | 1 38 | 15 30 | 1 8 | 2 42 | 1 1 | 21 12 | 1 12 | 24 15 | 0 54 | 12 19 | 2 53 | 24 19 | 0 34 | 24 36 | 1 59 | 12 44 | 2 44 | 7 43 | 8 25 | 9 53 | | n.a. |
| T 4 | 10 9 | 5 44 | 0 34 | 14 39 | 0 59 | 3 14 | 1 3 | 21 1 | 1 12 | 24 16 | 0 55 | 12 21 | 2 53 | 24 19 | 0 34 | 24 36 | 1 59 | 12 45 | 2 44 | 7 42 | 8 24 | 9 51 | | n.a. |
| W 5 | 9 47 | 9 28 | 0n32 | 13 46 | 0 49 | 3 45 | 1 6 | 20 51 | 1 12 | 24 17 | 0 55 | 12 23 | 2 53 | 24 19 | 0 34 | 24 36 | 1 59 | 12 45 | 2 44 | 7 42 | 8 23 | 9 49 | | n.a. |
| T 6 | 9 26 | 12 52 | 1 38 | 12 52 | 0 39 | 4 17 | 1 9 | 20 40 | 1 12 | 24 18 | 0 55 | 12 24 | 2 53 | 24 20 | 0 34 | 24 36 | 1 59 | 12 45 | 2 44 | 7 42 | 8 21 | 9 47 | | n.a. |
| F 7 | 9 4 | 15 43 | 2 40 | 11 56 | 0 29 | 4 48 | 1 11 | 20 30 | 1 12 | 24 19 | 0 56 | 12 26 | 2 53 | 24 20 | 0 34 | 24 36 | 1 59 | 12 46 | 2 44 | 7 43 | 8 20 | 9 45 | | n.a. |
| S 8 | 8 42 | 17 52 | 3 36 | 10 59 | 0 18 | 5 19 | 1 14 | 20 19 | 1 12 | 24 20 | 0 56 | 12 27 | 2 53 | 24 20 | 0 34 | 24 36 | 1 59 | 12 46 | 2 44 | 7 43 | 8 19 | 9 44 | | n.a. |
| S 9 | 8 20 | 19 6 | 4 22 | 10 1 | 0 8 | 5 51 | 1 16 | 20 8 | 1 12 | 24 21 | 0 56 | 12 29 | 2 53 | 24 20 | 0 34 | 24 37 | 1 59 | 12 47 | 2 44 | 7 43 | 8 18 | 9 42 | | n.a. |
| M10 | 7 58 | 19 15 | 4 55 | 9 2 | 0n 3 | 6 22 | 1 19 | 19 56 | 1 11 | 24 22 | 0 56 | 12 31 | 2 53 | 24 20 | 0 34 | 24 37 | 1 59 | 12 47 | 2 44 | 7 43 | 8 17 | 9 40 | | n.a. |
| T 11 | 7 36 | 18 13 | 5 10 | 8 2 | 0 13 | 6 53 | 1 21 | 19 45 | 1 11 | 24 23 | 0 57 | 12 32 | 2 53 | 24 20 | 0 34 | 24 37 | 1 59 | 12 48 | 2 44 | 7 41 | 8 15 | 9 38 | | n.a. |
| W12 | 7 14 | 15 58 | 5 6 | 7 1 | 0 23 | 7 23 | 1 24 | 19 34 | 1 11 | 24 24 | 0 57 | 12 34 | 2 53 | 24 20 | 0 34 | 24 37 | 1 59 | 12 48 | 2 44 | 7 40 | 8 14 | 9 36 | | n.a. |
| T 13 | 6 51 | 12 37 | 4 42 | 6 1 | 0 33 | 7 54 | 1 26 | 19 22 | 1 11 | 24 25 | 0 57 | 12 35 | 2 53 | 24 20 | 0 34 | 24 37 | 1 59 | 12 49 | 2 44 | 7 38 | 8 13 | 9 35 | | n.a. |
| F 14 | 6 29 | 8 24 | 3 58 | 5 0 | 0 43 | 8 24 | 1 28 | 19 10 | 1 11 | 24 26 | 0 58 | 12 37 | 2 52 | 24 21 | 0 34 | 24 37 | 1 59 | 12 49 | 2 44 | 7 36 | 8 12 | 9 33 | | n.a. |
| S 15 | 6 6 | 3 38 | 2 57 | 4 0 | 0 52 | 8 54 | 1 31 | 18 58 | 1 11 | 24 27 | 0 58 | 12 39 | 2 52 | 24 21 | 0 34 | 24 37 | 1 59 | 12 50 | 2 44 | 7 34 | 8 10 | 9 31 | | n.a. |
| S 16 | 5 44 | 1n20 | 1 44 | 2 59 | 1 1 | 9 24 | 1 33 | 18 46 | 1 11 | 24 28 | 0 58 | 12 40 | 2 52 | 24 21 | 0 34 | 24 37 | 1 59 | 12 50 | 2 44 | 7 33 | 8 9 | 9 29 | | n.a. |
| M17 | 5 21 | 6 7 | 0 25 | 2 0 | 1 10 | 9 54 | 1 35 | 18 34 | 1 10 | 24 29 | 0 59 | 12 42 | 2 52 | 24 21 | 0 34 | 24 37 | 1 59 | 12 51 | 2 44 | 7 33 | 8 8 | 9 27 | | n.a. |
| T 18 | 4 58 | 10 26 | 0s54 | 1 1 | 1 17 | 10 23 | 1 37 | 18 22 | 1 10 | 24 30 | 0 59 | 12 43 | 2 52 | 24 21 | 0 34 | 24 37 | 1 59 | 12 51 | 2 44 | 7 33 | 8 7 | 9 26 | | n.a. |
| W19 | 4 35 | 14 2 | 2 7 | 0 3 | 1 25 | 10 52 | 1 40 | 18 9 | 1 10 | 24 31 | 0 59 | 12 45 | 2 52 | 24 21 | 0 34 | 24 37 | 1 59 | 12 52 | 2 44 | 7 33 | 8 5 | 9 24 | | n.a. |
| T 20 | 4 12 | 16 45 | 3 10 | 0n53 | 1 32 | 11 21 | 1 42 | 17 57 | 1 10 | 24 31 | 1 0 | 12 46 | 2 52 | 24 21 | 0 34 | 24 37 | 1 59 | 12 53 | 2 44 | 7 34 | 8 4 | 9 22 | | n.a. |
| F 21 | 3 49 | 18 29 | 4 2 | 1 49 | 1 38 | 11 50 | 1 44 | 17 44 | 1 10 | 24 32 | 1 0 | 12 48 | 2 52 | 24 21 | 0 34 | 24 37 | 1 59 | 12 53 | 2 44 | 7 34 | 8 3 | 9 20 | | n.a. |
| S 22 | 3 26 | 19 14 | 4 40 | 2 43 | 1 44 | 12 18 | 1 46 | 17 31 | 1 10 | 24 33 | 1 0 | 12 49 | 2 52 | 24 21 | 0 35 | 24 37 | 1 59 | 12 54 | 2 44 | 7 34 | 8 2 | 9 18 | | n.a. |
| S 23 | 3 3 | 19 2 | 5 4 | 3 36 | 1 49 | 12 46 | 1 47 | 17 18 | 1 9 | 24 34 | 1 1 | 12 51 | 2 52 | 24 21 | 0 35 | 24 37 | 1 59 | 12 54 | 2 44 | 7 34 | 8 1 | 9 17 | | n.a. |
| M24 | 2 40 | 17 56 | 5 14 | 4 28 | 1 53 | 13 14 | 1 49 | 17 5 | 1 9 | 24 34 | 1 1 | 12 52 | 2 52 | 24 21 | 0 35 | 24 37 | 1 58 | 12 55 | 2 44 | 7 34 | 7 59 | 9 15 | | n.a. |
| T 25 | 2 16 | 16 4 | 5 10 | 5 18 | 1 57 | 13 41 | 1 51 | 16 52 | 1 9 | 24 35 | 1 1 | 12 53 | 2 51 | 24 22 | 0 35 | 24 37 | 1 58 | 12 55 | 2 44 | 7 32 | 7 58 | 9 13 | | n.a. |
| W26 | 1 53 | 13 32 | 4 52 | 6 7 | 2 1 | 14 9 | 1 53 | 16 39 | 1 9 | 24 36 | 1 2 | 12 55 | 2 51 | 24 22 | 0 35 | 24 37 | 1 58 | 12 56 | 2 44 | 7 31 | 7 57 | 9 11 | | n.a. |
| T 27 | 1 30 | 10 27 | 4 23 | 6 54 | 2 3 | 14 35 | 1 54 | 16 26 | 1 8 | 24 37 | 1 2 | 12 56 | 2 51 | 24 22 | 0 35 | 24 37 | 1 58 | 12 57 | 2 44 | 7 30 | 7 56 | 9 9 | | n.a. |
| F 28 | 1 7 | 6 57 | 3 41 | 7 39 | 2 5 | 15 2 | 1 56 | 16 12 | 1 8 | 24 37 | 1 2 | 12 57 | 2 51 | 24 22 | 0 35 | 24 38 | 1 58 | 12 57 | 2 44 | 7 28 | 7 54 | 9 8 | | n.a. |
| S 29 | 0 43 | 3 9 | 2 50 | 8 23 | 2 7 | 15 28 | 1 57 | 15 59 | 1 8 | 24 38 | 1 3 | 12 59 | 2 51 | 24 22 | 0 35 | 24 38 | 1 58 | 12 58 | 2 44 | 7 27 | 7 53 | 9 6 | | n.a. |
| S 30 | 0s20 | 0s47 | 1s52 | 9n 6 | 2n 8 | 15n53 | 1n59 | 15s45 | 1s 8 | 24s39 | 1s 3 | 13n 0 | 2n51 | 24s22 | 0s35 | 24n38 | 1n58 | 12n58 | 2n44 | 7s26 | 7s52 | 9n 4 | | n.a. |

Julian Day Number = -92318.5, Delta T = 41h25m14s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°13'01, Lahiri = -72°06'01 Julian Calendar 1 Apr. 4966 BCE == Greg. Calendar 21 Feb. 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## MAY 4966 BCE (-4965) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 2 47 | 0♈ 7'58 | 9♎52 | 19♈23 | 7♉28 | 22♒24 | 18♐ 1 | 3°R52 | 20♐11 | 19°R37 | 26♈17 | 18°R26 | 19♎29 | 27♌ 4 | n.a. | M 1 |
| T 2 | 12 6 44 | 1° 4'58 | 22° 6 | 21° 4 | 8°38 | 23° 4 | 18° 4 | 3♍49 | 20°11 | 19♋37 | 26°19 | 18°D25 | 19°25 | 27°11 | n.a. | T 2 |
| W 3 | 12 10 41 | 2° 1'59 | 4♏30 | 22°43 | 9°48 | 23°44 | 18° 7 | 3°45 | 20°11 | 19°36 | 26°20 | 18♎26 | 19°22 | 27°17 | n.a. | W 3 |
| T 4 | 12 14 37 | 2°59'01 | 17° 7 | 24°20 | 10°58 | 24°24 | 18° 9 | 3°42 | 20°R11 | 19°36 | 26°22 | 18°27 | 19°19 | 27°24 | n.a. | T 4 |
| F 5 | 12 18 34 | 3°56'04 | 29°57 | 25°54 | 12° 8 | 25° 4 | 18°12 | 3°38 | 20°11 | 19°36 | 26°23 | 18°28 | 19°16 | 27°31 | n.a. | F 5 |
| S 6 | 12 22 30 | 4°53'07 | 13♐ 4 | 27°27 | 13°18 | 25°44 | 18°14 | 3°35 | 20°11 | 19°36 | 26°25 | 18°29 | 19°13 | 27°37 | n.a. | S 6 |
| S 7 | 12 26 27 | 5°50'12 | 26°29 | 28°58 | 14°28 | 26°24 | 18°16 | 3°31 | 20°11 | 19°36 | 26°26 | 18°30 | 19°10 | 27°44 | n.a. | S 7 |
| M 8 | 12 30 24 | 6°47'18 | 10♑14 | 0♉27 | 15°38 | 27° 4 | 18°18 | 3°28 | 20°11 | 19°36 | 26°28 | 18°R30 | 19° 6 | 27°51 | n.a. | M 8 |
| T 9 | 12 34 20 | 7°44'24 | 24°18 | 1°54 | 16°47 | 27°44 | 18°19 | 3°25 | 20°11 | 19°36 | 26°30 | 18°30 | 19° 3 | 27°58 | n.a. | T 9 |
| W10 | 12 38 17 | 8°41'32 | 8♒41 | 3°18 | 17°57 | 28°24 | 18°20 | 3°22 | 20°10 | 19°D36 | 26°31 | 18°29 | 19° 0 | 28° 4 | n.a. | W10 |
| T 11 | 12 42 13 | 9°38'41 | 23°19 | 4°41 | 19° 6 | 29° 3 | 18°22 | 3°18 | 20°10 | 19°36 | 26°33 | 18°28 | 18°57 | 28°11 | n.a. | T 11 |
| F 12 | 12 46 10 | 10°35'52 | 8♓ 7 | 6° 1 | 20°16 | 29°43 | 18°23 | 3°15 | 20°10 | 19°36 | 26°34 | 18°27 | 18°54 | 28°18 | n.a. | F 12 |
| S 13 | 12 50 6 | 11°33'03 | 22°59 | 7°19 | 21°25 | 0♓22 | 18°23 | 3°12 | 20° 9 | 19°36 | 26°36 | 18°26 | 18°50 | 28°24 | n.a. | S 13 |
| S 14 | 12 54 3 | 12°30'15 | 7♈48 | 8°35 | 22°34 | 1° 2 | 18°24 | 3°10 | 20° 9 | 19°36 | 26°38 | 18°26 | 18°47 | 28°31 | n.a. | S 14 |
| M15 | 12 58 0 | 13°27'28 | 22°24 | 9°49 | 23°43 | 1°41 | 18°24 | 3° 7 | 20° 8 | 19°36 | 26°39 | 18°D26 | 18°44 | 28°38 | n.a. | M15 |
| T 16 | 13 1 56 | 14°24'43 | 6♉43 | 11° 0 | 24°52 | 2°21 | 18°R25 | 3° 4 | 20° 8 | 19°36 | 26°41 | 18°26 | 18°41 | 28°44 | n.a. | T 16 |
| W17 | 13 5 53 | 15°21'58 | 20°40 | 12° 9 | 26° 1 | 3° 0 | 18°25 | 3° 1 | 20° 7 | 19°36 | 26°43 | 18°26 | 18°38 | 28°51 | n.a. | W17 |
| T 18 | 13 9 49 | 16°19'15 | 4♊13 | 13°15 | 27°10 | 3°39 | 18°24 | 2°59 | 20° 6 | 19°37 | 26°44 | 18°27 | 18°35 | 28°58 | n.a. | T 18 |
| F 19 | 13 13 46 | 17°16'32 | 17°21 | 14°19 | 28°19 | 4°18 | 18°24 | 2°56 | 20° 6 | 19°37 | 26°46 | 18°27 | 18°31 | 29° 4 | n.a. | F 19 |
| S 20 | 13 17 43 | 18°13'50 | 0♋ 7 | 15°20 | 29°28 | 4°57 | 18°23 | 2°54 | 20° 5 | 19°37 | 26°48 | 18°R27 | 18°28 | 29°11 | n.a. | S 20 |
| S 21 | 13 21 39 | 19°11'09 | 12°34 | 16°18 | 0♊36 | 5°36 | 18°23 | 2°51 | 20° 4 | 19°38 | 26°49 | 18°D27 | 18°25 | 29°18 | n.a. | S 21 |
| M22 | 13 25 36 | 20° 8'29 | 24°45 | 17°13 | 1°45 | 6°15 | 18°22 | 2°49 | 20° 3 | 19°38 | 26°51 | 18°27 | 18°22 | 29°25 | n.a. | M22 |
| T 23 | 13 29 32 | 21° 5'50 | 6♌44 | 18° 5 | 2°53 | 6°54 | 18°20 | 2°47 | 20° 2 | 19°38 | 26°53 | 18°27 | 18°19 | 29°31 | n.a. | T 23 |
| W24 | 13 33 29 | 22° 3'13 | 18°38 | 18°54 | 4° 1 | 7°33 | 18°19 | 2°45 | 20° 1 | 19°39 | 26°54 | 18°27 | 18°16 | 29°38 | n.a. | W24 |
| T 25 | 13 37 25 | 23° 0'36 | 0♍29 | 19°40 | 5° 9 | 8°12 | 18°17 | 2°43 | 20° 1 | 19°39 | 26°56 | 18°28 | 18°12 | 29°45 | n.a. | T 25 |
| F 26 | 13 41 22 | 23°58'00 | 12°22 | 20°21 | 6°17 | 8°50 | 18°16 | 2°41 | 20° 0 | 19°40 | 26°58 | 18°28 | 18° 9 | 29°51 | n.a. | F 26 |
| S 27 | 13 45 19 | 24°55'26 | 24°20 | 20°59 | 7°25 | 9°29 | 18°14 | 2°39 | 19°58 | 19°40 | 27° 0 | 18°29 | 18° 6 | 29°58 | n.a. | S 27 |
| S 28 | 13 49 15 | 25°52'52 | 6♎26 | 21°33 | 8°33 | 10° 8 | 18°12 | 2°37 | 19°57 | 19°41 | 27° 1 | 18°29 | 18° 3 | 0♍ 5 | n.a. | S 28 |
| M29 | 13 53 12 | 26°50'20 | 18°43 | 22° 3 | 9°41 | 10°46 | 18° 9 | 2°36 | 19°56 | 19°41 | 27° 3 | 18°R29 | 18° 0 | 0°11 | n.a. | M29 |
| T 30 | 13 57 8 | 27°47'50 | 1♏12 | 22°29 | 10°48 | 11°25 | 18° 7 | 2°34 | 19°55 | 19°42 | 27° 5 | 18°29 | 17°56 | 0°18 | n.a. | T 30 |
| W31 | 14 1 5 | 28♈45'21 | 13♏54 | 22♉50 | 11♊56 | 12♓ 3 | 18♐ 4 | 2♍32 | 19♐54 | 19♋43 | 27♈ 6 | 18♎28 | 17♎53 | 0♍25 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n 3 | 4s45 | 0s47 | 9n46 | 2n 8 | 16n18 | 2n 0 | 15s31 | 1s 8 | 24s39 | 1s 3 | 13n 1 | 2n51 | 24s22 | 0s35 | 24n37 | 1n58 | 12n59 | 2n44 | 7s26 | 7s51 | 9n 2 | | n.a. |
| T 2 | 0 27 | 8 33 | 0n20 | 10 25 | 2 7 | 16 43 | 2 1 | 15 18 | 1 7 | 24 40 | 1 4 | 13 2 | 2 50 | 24 22 | 0 35 | 24 37 | 1 58 | 13 0 | 2 45 | 7 26 | 7 49 | 9 0 | | n.a. |
| W 3 | 0 50 | 12 2 | 1 28 | 11 2 | 2 6 | 17 7 | 2 3 | 15 4 | 1 7 | 24 40 | 1 4 | 13 4 | 2 50 | 24 22 | 0 35 | 24 37 | 1 58 | 13 0 | 2 45 | 7 26 | 7 48 | 8 58 | | n.a. |
| T 4 | 1 13 | 15 1 | 2 32 | 11 38 | 2 5 | 17 31 | 2 4 | 14 50 | 1 7 | 24 41 | 1 4 | 13 5 | 2 50 | 24 22 | 0 35 | 24 37 | 1 58 | 13 1 | 2 45 | 7 27 | 7 47 | 8 57 | | n.a. |
| F 5 | 1 37 | 17 20 | 3 30 | 12 12 | 2 3 | 17 55 | 2 5 | 14 36 | 1 7 | 24 41 | 1 5 | 13 6 | 2 50 | 24 22 | 0 35 | 24 37 | 1 58 | 13 2 | 2 45 | 7 27 | 7 46 | 8 55 | | n.a. |
| S 6 | 2 0 | 18 47 | 4 19 | 12 44 | 2 0 | 18 18 | 2 6 | 14 22 | 1 6 | 24 42 | 1 5 | 13 7 | 2 50 | 24 22 | 0 35 | 24 37 | 1 58 | 13 2 | 2 45 | 7 27 | 7 44 | 8 53 | | n.a. |
| S 7 | 2 23 | 19 13 | 4 54 | 13 15 | 1 57 | 18 40 | 2 7 | 14 7 | 1 6 | 24 43 | 1 5 | 13 8 | 2 50 | 24 22 | 0 35 | 24 37 | 1 58 | 13 3 | 2 45 | 7 28 | 7 43 | 8 51 | | n.a. |
| M 8 | 2 46 | 18 32 | 5 14 | 13 44 | 1 53 | 19 2 | 2 7 | 13 53 | 1 6 | 24 43 | 1 6 | 13 9 | 2 49 | 24 22 | 0 35 | 24 37 | 1 58 | 13 3 | 2 45 | 7 28 | 7 42 | 8 49 | | n.a. |
| T 9 | 3 10 | 16 44 | 5 15 | 14 11 | 1 49 | 19 24 | 2 8 | 13 39 | 1 5 | 24 44 | 1 6 | 13 10 | 2 49 | 24 22 | 0 35 | 24 37 | 1 58 | 13 4 | 2 45 | 7 28 | 7 41 | 8 48 | | n.a. |
| W10 | 3 33 | 13 51 | 4 58 | 14 37 | 1 44 | 19 45 | 2 9 | 13 24 | 1 5 | 24 44 | 1 6 | 13 11 | 2 49 | 24 22 | 0 35 | 24 37 | 1 58 | 13 5 | 2 45 | 7 27 | 7 39 | 8 46 | | n.a. |
| T 11 | 3 56 | 10 4 | 4 20 | 15 1 | 1 39 | 20 5 | 2 9 | 13 10 | 1 5 | 24 44 | 1 7 | 13 12 | 2 49 | 24 22 | 0 35 | 24 37 | 1 58 | 13 5 | 2 45 | 7 27 | 7 38 | 8 44 | | n.a. |
| F 12 | 4 19 | 5 36 | 3 26 | 15 23 | 1 33 | 20 25 | 2 9 | 12 55 | 1 5 | 24 45 | 1 7 | 13 13 | 2 49 | 24 22 | 0 35 | 24 37 | 1 57 | 13 6 | 2 45 | 7 27 | 7 37 | 8 42 | | n.a. |
| S 13 | 4 42 | 0 47 | 2 17 | 15 44 | 1 27 | 20 45 | 2 10 | 12 40 | 1 4 | 24 45 | 1 7 | 13 14 | 2 48 | 24 22 | 0 35 | 24 37 | 1 57 | 13 7 | 2 45 | 7 26 | 7 36 | 8 40 | | n.a. |
| S 14 | 5 5 | 4n 5 | 0 59 | 16 3 | 1 20 | 21 3 | 2 10 | 12 26 | 1 4 | 24 46 | 1 8 | 13 15 | 2 48 | 24 22 | 0 35 | 24 37 | 1 57 | 13 7 | 2 45 | 7 26 | 7 35 | 8 38 | | n.a. |
| M15 | 5 28 | 8 38 | 0s22 | 16 21 | 1 13 | 21 22 | 2 10 | 12 11 | 1 4 | 24 46 | 1 8 | 13 16 | 2 48 | 24 22 | 0 35 | 24 37 | 1 57 | 13 8 | 2 45 | 7 26 | 7 33 | 8 37 | | n.a. |
| T 16 | 5 51 | 12 36 | 1 40 | 16 37 | 1 5 | 21 39 | 2 10 | 11 56 | 1 3 | 24 46 | 1 8 | 13 17 | 2 48 | 24 22 | 0 35 | 24 37 | 1 57 | 13 9 | 2 45 | 7 26 | 7 32 | 8 35 | | n.a. |
| W17 | 6 14 | 15 44 | 2 50 | 16 51 | 0 57 | 21 57 | 2 10 | 11 41 | 1 3 | 24 47 | 1 9 | 13 18 | 2 48 | 24 22 | 0 35 | 24 37 | 1 57 | 13 9 | 2 45 | 7 26 | 7 31 | 8 33 | | n.a. |
| T 18 | 6 36 | 17 54 | 3 48 | 17 4 | 0 49 | 22 13 | 2 10 | 11 26 | 1 3 | 24 47 | 1 9 | 13 18 | 2 47 | 24 22 | 0 35 | 24 37 | 1 57 | 13 10 | 2 45 | 7 26 | 7 30 | 8 31 | | n.a. |
| F 19 | 6 59 | 19 1 | 4 32 | 17 15 | 0 39 | 22 29 | 2 10 | 11 11 | 1 2 | 24 47 | 1 9 | 13 19 | 2 47 | 24 22 | 0 36 | 24 36 | 1 57 | 13 11 | 2 45 | 7 26 | 7 28 | 8 29 | | n.a. |
| S 20 | 7 21 | 19 8 | 5 2 | 17 24 | 0 30 | 22 44 | 2 9 | 10 56 | 1 2 | 24 48 | 1 10 | 13 20 | 2 47 | 24 22 | 0 36 | 24 36 | 1 57 | 13 11 | 2 45 | 7 27 | 7 27 | 8 27 | | n.a. |
| S 21 | 7 44 | 18 18 | 5 16 | 17 32 | 0 20 | 22 59 | 2 9 | 10 41 | 1 2 | 24 48 | 1 10 | 13 20 | 2 47 | 24 22 | 0 36 | 24 36 | 1 57 | 13 12 | 2 45 | 7 27 | 7 26 | 8 26 | | n.a. |
| M22 | 8 6 | 16 39 | 5 16 | 17 38 | 0 10 | 23 13 | 2 8 | 10 26 | 1 1 | 24 48 | 1 11 | 13 21 | 2 46 | 24 22 | 0 36 | 24 36 | 1 57 | 13 13 | 2 46 | 7 27 | 7 25 | 8 24 | | n.a. |
| T 23 | 8 28 | 14 17 | 5 2 | 17 43 | 0s 1 | 23 27 | 2 7 | 10 11 | 1 1 | 24 49 | 1 11 | 13 22 | 2 46 | 24 22 | 0 36 | 24 36 | 1 57 | 13 13 | 2 46 | 7 27 | 7 23 | 8 22 | | n.a. |
| W24 | 8 50 | 11 21 | 4 35 | 17 46 | 0 12 | 23 40 | 2 7 | 9 56 | 1 1 | 24 49 | 1 11 | 13 22 | 2 46 | 24 22 | 0 36 | 24 36 | 1 57 | 13 14 | 2 46 | 7 27 | 7 22 | 8 20 | | n.a. |
| T 25 | 9 12 | 7 58 | 3 56 | 17 48 | 0 24 | 23 52 | 2 6 | 9 40 | 1 0 | 24 49 | 1 12 | 13 23 | 2 46 | 24 22 | 0 36 | 24 36 | 1 57 | 13 15 | 2 46 | 7 27 | 7 21 | 8 18 | | n.a. |
| F 26 | 9 34 | 4 15 | 3 8 | 17 48 | 0 35 | 24 3 | 2 5 | 9 25 | 1 0 | 24 49 | 1 12 | 13 23 | 2 45 | 24 22 | 0 36 | 24 36 | 1 57 | 13 16 | 2 46 | 7 27 | 7 20 | 8 16 | | n.a. |
| S 27 | 9 56 | 0 20 | 2 10 | 17 47 | 0 48 | 24 14 | 2 4 | 9 10 | 1 0 | 24 49 | 1 12 | 13 24 | 2 45 | 24 22 | 0 36 | 24 36 | 1 57 | 13 16 | 2 46 | 7 27 | 7 18 | 8 15 | | n.a. |
| S 28 | 10 17 | 3s38 | 1 6 | 17 44 | 1 0 | 24 24 | 2 2 | 8 54 | 0 59 | 24 49 | 1 13 | 13 24 | 2 45 | 24 22 | 0 36 | 24 35 | 1 57 | 13 17 | 2 46 | 7 27 | 7 17 | 8 13 | | n.a. |
| M29 | 10 39 | 7 32 | 0n 1 | 17 40 | 1 13 | 24 34 | 2 1 | 8 39 | 0 59 | 24 50 | 1 13 | 13 25 | 2 45 | 24 22 | 0 36 | 24 35 | 1 57 | 13 18 | 2 46 | 7 28 | 7 16 | 8 11 | | n.a. |
| T 30 | 11 0 | 11 9 | 1 10 | 17 34 | 1 26 | 24 43 | 1 59 | 8 24 | 0 58 | 24 50 | 1 13 | 13 25 | 2 44 | 24 22 | 0 36 | 24 35 | 1 56 | 13 18 | 2 46 | 7 27 | 7 15 | 8 9 | | n.a. |
| W31 | 11n21 | 14s20 | 2n16 | 17n27 | 1s39 | 24n51 | 1n58 | 8s 8 | 0s58 | 24s50 | 1s14 | 13n25 | 2n44 | 24s22 | 0s36 | 24n35 | 1n56 | 13n19 | 2n46 | 7s27 | 7s13 | 8n 7 | | n.a. |

Julian Day Number = -92288.5, Delta T = 41h25m10s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°12'57, Lahiri = -72°05'57 Julian Calendar 1 May 4966 BCE == Greg. Calendar 23 March 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4966 BCE

## JUNE 4966 BCE (-4965) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 5 1 | 29♈42'54 | 26♏51 | 23♉ 6 | 13♊ 3 | 12♓41 | 18°R 1 | 2°R31 | 19°R53 | 19♋43 | 27♈ 8 | 18°R27 | 17♎50 | 0♍31 | n.a. | T 1 |
| F 2 | 14 8 58 | 0♉40'28 | 10♐ 1 | 23°18 | 14°10 | 13°19 | 17♐58 | 2♍30 | 19♐51 | 19°44 | 27°10 | 18♎26 | 17°47 | 0°38 | n.a. | F 2 |
| S 3 | 14 12 55 | 1°38'05 | 23°25 | 23°24 | 15°17 | 13°58 | 17°55 | 2°28 | 19°50 | 19°45 | 27°11 | 18°24 | 17°44 | 0°45 | n.a. | S 3 |
| S 4 | 14 16 51 | 2°35'43 | 7♌ 3 | 23°R25 | 16°24 | 14°36 | 17°51 | 2°27 | 19°49 | 19°46 | 27°13 | 18°23 | 17°41 | 0°52 | n.a. | S 4 |
| M 5 | 14 20 48 | 3°33'23 | 20°53 | 23°21 | 17°31 | 15°14 | 17°48 | 2°26 | 19°47 | 19°46 | 27°15 | 18°22 | 17°37 | 0°58 | n.a. | M 5 |
| T 6 | 14 24 44 | 4°31'05 | 4♒55 | 23°11 | 18°37 | 15°52 | 17°44 | 2°25 | 19°46 | 19°47 | 27°16 | 18°D21 | 17°34 | 1° 5 | n.a. | T 6 |
| W 7 | 14 28 41 | 5°28'49 | 19° 6 | 22°55 | 19°44 | 16°30 | 17°40 | 2°24 | 19°44 | 19°48 | 27°18 | 18°22 | 17°31 | 1°12 | n.a. | W 7 |
| T 8 | 14 32 37 | 6°26'35 | 3♓26 | 22°34 | 20°50 | 17° 7 | 17°36 | 2°24 | 19°43 | 19°49 | 27°20 | 18°23 | 17°28 | 1°18 | n.a. | T 8 |
| F 9 | 14 36 34 | 7°24'23 | 17°51 | 22° 7 | 21°56 | 17°45 | 17°32 | 2°23 | 19°41 | 19°50 | 27°21 | 18°24 | 17°25 | 1°25 | n.a. | F 9 |
| S 10 | 14 40 31 | 8°22'13 | 2♈17 | 21°35 | 23° 2 | 18°23 | 17°27 | 2°22 | 19°39 | 19°51 | 27°23 | 18°25 | 17°21 | 1°32 | n.a. | S 10 |
| S 11 | 14 44 27 | 9°20'05 | 16°41 | 20°58 | 24° 8 | 19° 1 | 17°22 | 2°22 | 19°38 | 19°52 | 27°25 | 18°R26 | 17°18 | 1°38 | n.a. | S 11 |
| M12 | 14 48 24 | 10°17'58 | 0♉57 | 20°17 | 25°14 | 19°38 | 17°18 | 2°21 | 19°36 | 19°53 | 27°26 | 18°25 | 17°15 | 1°45 | n.a. | M12 |
| T 13 | 14 52 20 | 11°15'54 | 15° 0 | 19°31 | 26°19 | 20°16 | 17°13 | 2°21 | 19°34 | 19°54 | 27°28 | 18°24 | 17°12 | 1°52 | n.a. | T 13 |
| W14 | 14 56 17 | 12°13'52 | 28°47 | 18°42 | 27°24 | 20°53 | 17° 7 | 2°21 | 19°33 | 19°55 | 27°30 | 18°21 | 17° 9 | 1°58 | n.a. | W14 |
| T 15 | 15 0 13 | 13°11'51 | 12♊15 | 17°50 | 28°30 | 21°30 | 17° 2 | 2°21 | 19°31 | 19°56 | 27°31 | 18°17 | 17° 6 | 2° 5 | n.a. | T 15 |
| F 16 | 15 4 10 | 14° 9'53 | 25°22 | 16°56 | 29°34 | 22° 8 | 16°57 | 2°D21 | 19°29 | 19°57 | 27°33 | 18°14 | 17° 2 | 2°12 | n.a. | F 16 |
| S 17 | 15 8 7 | 15° 7'56 | 8♋ 8 | 16° 2 | 0♋39 | 22°45 | 16°51 | 2°21 | 19°27 | 19°58 | 27°35 | 18°10 | 16°59 | 2°18 | n.a. | S 17 |
| S 18 | 15 12 3 | 16° 6'01 | 20°36 | 15° 8 | 1°44 | 23°22 | 16°45 | 2°21 | 19°25 | 20° 0 | 27°36 | 18° 6 | 16°56 | 2°25 | n.a. | S 18 |
| M19 | 15 16 0 | 17° 4'07 | 2♌47 | 14°16 | 2°48 | 23°59 | 16°39 | 2°21 | 19°23 | 20° 1 | 27°38 | 18° 4 | 16°53 | 2°32 | n.a. | M19 |
| T 20 | 15 19 56 | 18° 2'15 | 14°48 | 13°26 | 3°52 | 24°36 | 16°33 | 2°22 | 19°21 | 20° 2 | 27°40 | 18°D 3 | 16°50 | 2°39 | n.a. | T 20 |
| W21 | 15 23 53 | 19° 0'25 | 26°41 | 12°40 | 4°56 | 25°13 | 16°27 | 2°22 | 19°19 | 20° 3 | 27°41 | 18° 3 | 16°47 | 2°45 | n.a. | W21 |
| T 22 | 15 27 49 | 19°58'37 | 8♍32 | 11°59 | 6° 0 | 25°49 | 16°21 | 2°23 | 19°17 | 20° 5 | 27°43 | 18° 5 | 16°43 | 2°52 | n.a. | T 22 |
| F 23 | 15 31 46 | 20°56'50 | 20°25 | 11°24 | 7° 3 | 26°26 | 16°14 | 2°23 | 19°15 | 20° 6 | 27°44 | 18° 6 | 16°40 | 2°59 | n.a. | F 23 |
| S 24 | 15 35 42 | 21°55'05 | 2♎26 | 10°55 | 8° 6 | 27° 3 | 16° 8 | 2°24 | 19°13 | 20° 7 | 27°46 | 18° 8 | 16°37 | 3° 5 | n.a. | S 24 |
| S 25 | 15 39 39 | 22°53'22 | 14°38 | 10°34 | 9° 9 | 27°39 | 16° 1 | 2°25 | 19°11 | 20° 9 | 27°48 | 18°R 9 | 16°34 | 3°12 | n.a. | S 25 |
| M26 | 15 43 35 | 23°51'41 | 27° 6 | 10°20 | 10°11 | 28°16 | 15°54 | 2°26 | 19° 9 | 20°10 | 27°49 | 18° 9 | 16°31 | 3°19 | n.a. | M26 |
| T 27 | 15 47 32 | 24°50'03 | 9♏50 | 10°D15 | 11°14 | 28°52 | 15°47 | 2°27 | 19° 7 | 20°12 | 27°51 | 18° 7 | 16°27 | 3°25 | n.a. | T 27 |
| W28 | 15 51 29 | 25°48'26 | 22°52 | 10°18 | 12°16 | 29°28 | 15°40 | 2°28 | 19° 5 | 20°13 | 27°52 | 18° 3 | 16°24 | 3°32 | n.a. | W28 |
| T 29 | 15 55 25 | 26°46'51 | 6♐13 | 10°30 | 13°18 | 0♈ 5 | 15°33 | 2°29 | 19° 3 | 20°15 | 27°54 | 17°58 | 16°21 | 3°39 | n.a. | T 29 |
| F 30 | 15 59 22 | 27♉45'19 | 19♐49 | 10♉51 | 14♋19 | 0♈41 | 15♐26 | 2♍31 | 19♐ 1 | 20♋16 | 27♈55 | 17♎52 | 16♎18 | 3♍45 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n42 | 16s51 | 3n17 | 17n19 | 1s52 | 24n58 | 1n56 | 7s53 | 0s58 | 24s50 | 1s14 | 13n25 | 2n44 | 24s22 | 0s36 | 24n35 | 1n56 | 13n20 | 2n46 | 7s27 | 7s12 | 8n 5 | | n.a. |
| F 2 | 12 3 | 18 32 | 4 8 | 17 9 | 2 5 | 25 5 | 1 54 | 7 37 | 0 57 | 24 50 | 1 14 | 13 26 | 2 44 | 24 21 | 0 36 | 24 35 | 1 56 | 13 20 | 2 46 | 7 26 | 7 11 | 8 3 | | n.a. |
| S 3 | 12 24 | 19 13 | 4 47 | 16 58 | 2 18 | 25 11 | 1 52 | 7 22 | 0 57 | 24 50 | 1 15 | 13 26 | 2 43 | 24 21 | 0 36 | 24 34 | 1 56 | 13 21 | 2 46 | 7 25 | 7 10 | 8 2 | | n.a. |
| S 4 | 12 44 | 18 48 | 5 10 | 16 45 | 2 31 | 25 16 | 1 50 | 7 6 | 0 56 | 24 50 | 1 15 | 13 26 | 2 43 | 24 21 | 0 36 | 24 34 | 1 56 | 13 22 | 2 46 | 7 25 | 7 8 | 8 0 | | n.a. |
| M 5 | 13 4 | 17 17 | 5 16 | 16 32 | 2 44 | 25 21 | 1 48 | 6 51 | 0 56 | 24 50 | 1 15 | 13 26 | 2 43 | 24 21 | 0 36 | 24 34 | 1 56 | 13 23 | 2 46 | 7 24 | 7 7 | 7 58 | | n.a. |
| T 6 | 13 25 | 14 43 | 5 3 | 16 17 | 2 56 | 25 25 | 1 46 | 6 35 | 0 56 | 24 50 | 1 16 | 13 26 | 2 43 | 24 21 | 0 36 | 24 34 | 1 56 | 13 23 | 2 47 | 7 24 | 7 6 | 7 56 | | n.a. |
| W 7 | 13 44 | 11 15 | 4 32 | 16 1 | 3 9 | 25 28 | 1 43 | 6 20 | 0 55 | 24 50 | 1 16 | 13 26 | 2 42 | 24 21 | 0 36 | 24 34 | 1 56 | 13 24 | 2 47 | 7 25 | 7 5 | 7 54 | | n.a. |
| T 8 | 14 4 | 7 5 | 3 44 | 15 45 | 3 20 | 25 30 | 1 41 | 6 4 | 0 55 | 24 50 | 1 16 | 13 27 | 2 42 | 24 21 | 0 36 | 24 34 | 1 56 | 13 25 | 2 47 | 7 25 | 7 3 | 7 52 | | n.a. |
| F 9 | 14 24 | 2 29 | 2 41 | 15 27 | 3 31 | 25 32 | 1 38 | 5 49 | 0 54 | 24 50 | 1 17 | 13 27 | 2 42 | 24 21 | 0 36 | 24 33 | 1 56 | 13 25 | 2 47 | 7 25 | 7 2 | 7 51 | | n.a. |
| S 10 | 14 43 | 2n17 | 1 28 | 15 10 | 3 41 | 25 33 | 1 35 | 5 33 | 0 54 | 24 50 | 1 17 | 13 26 | 2 42 | 24 21 | 0 36 | 24 33 | 1 56 | 13 26 | 2 47 | 7 26 | 7 1 | 7 49 | | n.a. |
| S 11 | 15 2 | 6 54 | 0 10 | 14 51 | 3 50 | 25 34 | 1 32 | 5 17 | 0 53 | 24 49 | 1 17 | 13 26 | 2 41 | 24 21 | 0 36 | 24 33 | 1 56 | 13 27 | 2 47 | 7 26 | 7 0 | 7 47 | | n.a. |
| M12 | 15 21 | 11 5 | 1s 9 | 14 33 | 3 57 | 25 34 | 1 29 | 5 2 | 0 53 | 24 49 | 1 18 | 13 26 | 2 41 | 24 21 | 0 36 | 24 33 | 1 56 | 13 27 | 2 47 | 7 26 | 6 58 | 7 45 | | n.a. |
| T 13 | 15 40 | 14 35 | 2 21 | 14 14 | 4 3 | 25 33 | 1 26 | 4 46 | 0 52 | 24 49 | 1 18 | 13 26 | 2 41 | 24 20 | 0 36 | 24 33 | 1 56 | 13 28 | 2 47 | 7 25 | 6 57 | 7 43 | | n.a. |
| W14 | 15 58 | 17 10 | 3 24 | 13 56 | 4 8 | 25 31 | 1 23 | 4 31 | 0 52 | 24 49 | 1 18 | 13 26 | 2 40 | 24 20 | 0 36 | 24 32 | 1 56 | 13 29 | 2 47 | 7 24 | 6 56 | 7 41 | | n.a. |
| T 15 | 16 16 | 18 45 | 4 14 | 13 39 | 4 11 | 25 28 | 1 19 | 4 15 | 0 52 | 24 49 | 1 19 | 13 26 | 2 40 | 24 20 | 0 36 | 24 32 | 1 56 | 13 30 | 2 47 | 7 23 | 6 55 | 7 39 | | n.a. |
| F 16 | 16 34 | 19 15 | 4 49 | 13 22 | 4 12 | 25 25 | 1 16 | 4 0 | 0 51 | 24 48 | 1 19 | 13 26 | 2 40 | 24 20 | 0 36 | 24 32 | 1 56 | 13 30 | 2 47 | 7 21 | 6 53 | 7 38 | | n.a. |
| S 17 | 16 52 | 18 46 | 5 9 | 13 7 | 4 12 | 25 22 | 1 12 | 3 44 | 0 51 | 24 48 | 1 19 | 13 25 | 2 40 | 24 20 | 0 36 | 24 32 | 1 56 | 13 31 | 2 47 | 7 20 | 6 52 | 7 36 | | n.a. |
| S 18 | 17 9 | 17 22 | 5 14 | 12 54 | 4 9 | 25 17 | 1 8 | 3 28 | 0 50 | 24 48 | 1 19 | 13 25 | 2 39 | 24 20 | 0 36 | 24 31 | 1 55 | 13 32 | 2 48 | 7 19 | 6 51 | 7 34 | | n.a. |
| M19 | 17 26 | 15 12 | 5 4 | 12 43 | 4 5 | 25 12 | 1 4 | 3 13 | 0 50 | 24 48 | 1 20 | 13 25 | 2 39 | 24 20 | 0 36 | 24 31 | 1 55 | 13 32 | 2 48 | 7 18 | 6 50 | 7 32 | | n.a. |
| T 20 | 17 43 | 12 25 | 4 40 | 12 34 | 3 59 | 25 6 | 1 0 | 2 57 | 0 49 | 24 47 | 1 20 | 13 24 | 2 39 | 24 20 | 0 36 | 24 31 | 1 55 | 13 33 | 2 48 | 7 17 | 6 48 | 7 30 | | n.a. |
| W21 | 18 0 | 9 10 | 4 5 | 12 27 | 3 51 | 25 0 | 0 56 | 2 42 | 0 49 | 24 47 | 1 20 | 13 24 | 2 38 | 24 19 | 0 37 | 24 31 | 1 55 | 13 34 | 2 48 | 7 17 | 6 47 | 7 28 | | n.a. |
| T 22 | 18 16 | 5 32 | 3 20 | 12 24 | 3 41 | 24 53 | 0 52 | 2 26 | 0 48 | 24 46 | 1 21 | 13 23 | 2 38 | 24 19 | 0 37 | 24 30 | 1 55 | 13 34 | 2 48 | 7 18 | 6 46 | 7 26 | | n.a. |
| F 23 | 18 32 | 1 41 | 2 26 | 12 23 | 3 30 | 24 45 | 0 47 | 2 11 | 0 48 | 24 46 | 1 21 | 13 23 | 2 38 | 24 19 | 0 37 | 24 30 | 1 55 | 13 35 | 2 48 | 7 19 | 6 45 | 7 25 | | n.a. |
| S 24 | 18 48 | 2s17 | 1 25 | 12 26 | 3 17 | 24 37 | 0 43 | 1 55 | 0 47 | 24 46 | 1 21 | 13 22 | 2 38 | 24 19 | 0 37 | 24 30 | 1 55 | 13 36 | 2 48 | 7 19 | 6 43 | 7 23 | | n.a. |
| S 25 | 19 3 | 6 14 | 0 19 | 12 32 | 3 3 | 24 28 | 0 38 | 1 40 | 0 47 | 24 45 | 1 21 | 13 22 | 2 37 | 24 19 | 0 37 | 24 30 | 1 55 | 13 36 | 2 48 | 7 20 | 6 42 | 7 21 | | n.a. |
| M26 | 19 18 | 9 59 | 0n49 | 12 42 | 2 49 | 24 19 | 0 33 | 1 25 | 0 46 | 24 45 | 1 22 | 13 21 | 2 37 | 24 19 | 0 37 | 24 29 | 1 55 | 13 37 | 2 48 | 7 19 | 6 41 | 7 19 | | n.a. |
| T 27 | 19 33 | 13 23 | 1 56 | 12 55 | 2 33 | 24 8 | 0 28 | 1 9 | 0 45 | 24 44 | 1 22 | 13 20 | 2 37 | 24 19 | 0 37 | 24 29 | 1 55 | 13 38 | 2 48 | 7 19 | 6 40 | 7 17 | | n.a. |
| W28 | 19 47 | 16 11 | 2 58 | 13 11 | 2 17 | 23 58 | 0 23 | 0 54 | 0 45 | 24 44 | 1 22 | 13 20 | 2 37 | 24 18 | 0 37 | 24 29 | 1 55 | 13 38 | 2 49 | 7 17 | 6 38 | 7 15 | | n.a. |
| T 29 | 20 1 | 18 12 | 3 52 | 13 30 | 2 1 | 23 46 | 0 18 | 0 39 | 0 44 | 24 43 | 1 22 | 13 19 | 2 36 | 24 18 | 0 37 | 24 29 | 1 55 | 13 39 | 2 49 | 7 15 | 6 37 | 7 13 | | n.a. |
| F 30 | 20n15 | 19s13 | 4n34 | 13n53 | 1s44 | 23n35 | 0n13 | 0s23 | 0s44 | 24s42 | 1s23 | 13n18 | 2n36 | 24s18 | 0s37 | 24n28 | 1n55 | 13n40 | 2n49 | 7s13 | 6s36 | 7n12 | | n.a. |

Julian Day Number = -92257.5, Delta T = 41h25m07s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°12'53, Lahiri = -72°05'53 Julian Calendar 1 June 4966 BCE == Greg. Calendar 23 Apr. 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## JULY 4966 BCE (-4965) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 3 18 | 28♉43'48 | 3♋39 | 11♉20 | 15♋20 | 1♈17 | 15°R18 | 2♍32 | 18°R58 | 20♋18 | 27♈57 | 17°R45 | 16♎15 | 3♍52 | n.a. | S 1 |
| S 2 | 16 7 15 | 29°42'21 | 17°38 | 11°58 | 16°21 | 1°53 | 15♐11 | 2°34 | 18♐56 | 20°19 | 27°58 | 17♎39 | 16°12 | 3°59 | n.a. | S 2 |
| M 3 | 16 11 11 | 0♊40'55 | 1♒44 | 12°45 | 17°21 | 2°29 | 15° 3 | 2°35 | 18°54 | 20°21 | 28° 0 | 17°34 | 16° 8 | 4° 5 | n.a. | M 3 |
| T 4 | 16 15 8 | 1°39'32 | 15°54 | 13°39 | 18°22 | 3° 4 | 14°56 | 2°37 | 18°52 | 20°22 | 28° 1 | 17°31 | 16° 5 | 4°12 | n.a. | T 4 |
| W 5 | 16 19 4 | 2°38'12 | 0♓ 4 | 14°40 | 19°21 | 3°40 | 14°48 | 2°39 | 18°49 | 20°24 | 28° 3 | 17°D30 | 16° 2 | 4°19 | n.a. | W 5 |
| T 6 | 16 23 1 | 3°36'54 | 14°13 | 15°48 | 20°21 | 4°16 | 14°41 | 2°41 | 18°47 | 20°26 | 28° 4 | 17°30 | 15°59 | 4°25 | n.a. | T 6 |
| F 7 | 16 26 57 | 4°35'38 | 28°20 | 17° 3 | 21°20 | 4°51 | 14°33 | 2°43 | 18°45 | 20°27 | 28° 5 | 17°32 | 15°56 | 4°32 | n.a. | F 7 |
| S 8 | 16 30 54 | 5°34'25 | 12♈22 | 18°24 | 22°18 | 5°27 | 14°25 | 2°45 | 18°42 | 20°29 | 28° 7 | 17°R33 | 15°53 | 4°39 | n.a. | S 8 |
| S 9 | 16 34 51 | 6°33'15 | 26°19 | 19°49 | 23°17 | 6° 2 | 14°17 | 2°47 | 18°40 | 20°31 | 28° 8 | 17°32 | 15°49 | 4°45 | n.a. | S 9 |
| M10 | 16 38 47 | 7°32'07 | 10♉ 9 | 21°20 | 24°15 | 6°38 | 14° 9 | 2°49 | 18°38 | 20°33 | 28°10 | 17°30 | 15°46 | 4°52 | n.a. | M10 |
| T 11 | 16 42 44 | 8°31'02 | 23°49 | 22°54 | 25°12 | 7°13 | 14° 1 | 2°51 | 18°35 | 20°34 | 28°11 | 17°26 | 15°43 | 4°59 | n.a. | T 11 |
| W12 | 16 46 40 | 9°29'59 | 7♊17 | 24°33 | 26° 9 | 7°48 | 13°53 | 2°54 | 18°33 | 20°36 | 28°12 | 17°19 | 15°40 | 5° 6 | n.a. | W12 |
| T 13 | 16 50 37 | 10°28'58 | 20°30 | 26°14 | 27° 6 | 8°23 | 13°45 | 2°56 | 18°31 | 20°38 | 28°14 | 17°10 | 15°37 | 5°12 | n.a. | T 13 |
| F 14 | 16 54 33 | 11°28'00 | 3♋27 | 27°57 | 28° 2 | 8°58 | 13°37 | 2°59 | 18°28 | 20°40 | 28°15 | 17° 0 | 15°33 | 5°19 | n.a. | F 14 |
| S 15 | 16 58 30 | 12°27'04 | 16° 8 | 29°42 | 28°57 | 9°32 | 13°29 | 3° 2 | 18°26 | 20°42 | 28°16 | 16°50 | 15°30 | 5°26 | n.a. | S 15 |
| S 16 | 17 2 26 | 13°26'10 | 28°32 | 1♊29 | 29°52 | 10° 7 | 13°21 | 3° 4 | 18°23 | 20°44 | 28°18 | 16°41 | 15°27 | 5°32 | n.a. | S 16 |
| M17 | 17 6 23 | 14°25'18 | 10♌42 | 3°18 | 0♌47 | 10°42 | 13°13 | 3° 7 | 18°21 | 20°45 | 28°19 | 16°34 | 15°24 | 5°39 | n.a. | M17 |
| T 18 | 17 10 19 | 15°24'28 | 22°41 | 5° 7 | 1°41 | 11°16 | 13° 5 | 3°10 | 18°19 | 20°47 | 28°20 | 16°29 | 15°21 | 5°46 | n.a. | T 18 |
| W19 | 17 14 16 | 16°23'40 | 4♍32 | 6°56 | 2°34 | 11°51 | 12°57 | 3°13 | 18°16 | 20°49 | 28°21 | 16°26 | 15°18 | 5°52 | n.a. | W19 |
| T 20 | 17 18 12 | 17°22'54 | 16°22 | 8°46 | 3°27 | 12°25 | 12°49 | 3°16 | 18°14 | 20°51 | 28°22 | 16°D25 | 15°14 | 5°59 | n.a. | T 20 |
| F 21 | 17 22 9 | 18°22'10 | 28°14 | 10°36 | 4°19 | 12°59 | 12°41 | 3°20 | 18°11 | 20°53 | 28°24 | 16°26 | 15°11 | 6° 6 | n.a. | F 21 |
| S 22 | 17 26 5 | 19°21'28 | 10♎15 | 12°26 | 5°10 | 13°33 | 12°33 | 3°23 | 18° 9 | 20°55 | 28°25 | 16°R26 | 15° 8 | 6°12 | n.a. | S 22 |
| S 23 | 17 30 2 | 20°20'48 | 22°29 | 14°16 | 6° 1 | 14° 7 | 12°26 | 3°26 | 18° 7 | 20°57 | 28°26 | 16°26 | 15° 5 | 6°19 | n.a. | S 23 |
| M24 | 17 33 59 | 21°20'11 | 5♏ 1 | 16° 5 | 6°51 | 14°41 | 12°18 | 3°30 | 18° 4 | 20°59 | 28°27 | 16°25 | 15° 2 | 6°26 | n.a. | M24 |
| T 25 | 17 37 55 | 22°19'35 | 17°55 | 17°54 | 7°41 | 15°14 | 12°10 | 3°33 | 18° 2 | 21° 1 | 28°28 | 16°21 | 14°58 | 6°32 | n.a. | T 25 |
| W26 | 17 41 52 | 23°19'02 | 1♐12 | 19°43 | 8°29 | 15°48 | 12° 2 | 3°37 | 17°59 | 21° 3 | 28°29 | 16°14 | 14°55 | 6°39 | n.a. | W26 |
| T 27 | 17 45 48 | 24°18'31 | 14°53 | 21°30 | 9°17 | 16°22 | 11°54 | 3°41 | 17°57 | 21° 5 | 28°30 | 16° 5 | 14°52 | 6°46 | n.a. | T 27 |
| F 28 | 17 49 45 | 25°18'02 | 28°54 | 23°18 | 10° 4 | 16°55 | 11°47 | 3°45 | 17°55 | 21° 7 | 28°31 | 15°55 | 14°49 | 6°52 | n.a. | F 28 |
| S 29 | 17 53 41 | 26°17'36 | 13♑12 | 25° 4 | 10°50 | 17°28 | 11°39 | 3°48 | 17°52 | 21° 9 | 28°32 | 15°43 | 14°46 | 6°59 | n.a. | S 29 |
| S 30 | 17 57 38 | 27°17'12 | 27°40 | 26°50 | 11°35 | 18° 1 | 11°32 | 3°52 | 17°50 | 21°11 | 28°34 | 15°33 | 14°43 | 7° 6 | n.a. | S 30 |
| M31 | 18 1 34 | 28♊16'50 | 12♒11 | 28♊35 | 12♌19 | 18♈34 | 11♐25 | 3♍56 | 17♐47 | 21♋14 | 28♈34 | 15♎24 | 14♎39 | 7♍12 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n28 | 19s 6 | 5n 0 | 14n18 | 1s28 | 23n22 | 0n 7 | 0s 8 | 0s43 | 24s42 | 1s23 | 13n17 | 2n36 | 24s18 | 0s37 | 24n28 | 1n55 | 13n40 | 2n49 | 7s10 | 6s35 | 7n10 | | n.a. |
| S 2 | 20 42 | 17 51 | 5 10 | 14 45 | 1 12 | 23 9 | 0 2 | 0n 7 | 0 43 | 24 41 | 1 23 | 13 17 | 2 35 | 24 18 | 0 37 | 24 28 | 1 55 | 13 41 | 2 49 | 7 8 | 6 33 | 7 8 | | n.a. |
| M 3 | 20 54 | 15 30 | 5 0 | 15 15 | 0 56 | 22 56 | 0s 4 | 0 22 | 0 42 | 24 41 | 1 23 | 13 16 | 2 35 | 24 18 | 0 37 | 24 27 | 1 55 | 13 42 | 2 49 | 7 6 | 6 32 | 7 6 | | n.a. |
| T 4 | 21 7 | 12 13 | 4 33 | 15 47 | 0 40 | 22 42 | 0 10 | 0 38 | 0 42 | 24 40 | 1 24 | 13 15 | 2 35 | 24 17 | 0 37 | 24 27 | 1 55 | 13 42 | 2 49 | 7 5 | 6 31 | 7 4 | | n.a. |
| W 5 | 21 19 | 8 14 | 3 48 | 16 20 | 0 25 | 22 27 | 0 16 | 0 53 | 0 41 | 24 39 | 1 24 | 13 14 | 2 35 | 24 17 | 0 37 | 24 27 | 1 55 | 13 43 | 2 49 | 7 4 | 6 29 | 7 2 | | n.a. |
| T 6 | 21 30 | 3 47 | 2 50 | 16 54 | 0 10 | 22 12 | 0 22 | 1 8 | 0 40 | 24 39 | 1 24 | 13 13 | 2 34 | 24 17 | 0 37 | 24 27 | 1 55 | 13 44 | 2 49 | 7 4 | 6 28 | 7 0 | | n.a. |
| F 7 | 21 42 | 0n52 | 1 42 | 17 30 | 0n 4 | 21 57 | 0 28 | 1 23 | 0 40 | 24 38 | 1 24 | 13 12 | 2 34 | 24 17 | 0 37 | 24 26 | 1 55 | 13 44 | 2 50 | 7 5 | 6 27 | 6 59 | | n.a. |
| S 8 | 21 53 | 5 27 | 0 28 | 18 5 | 0 17 | 21 41 | 0 34 | 1 38 | 0 39 | 24 37 | 1 24 | 13 11 | 2 34 | 24 17 | 0 37 | 24 26 | 1 55 | 13 45 | 2 50 | 7 5 | 6 26 | 6 57 | | n.a. |
| S 9 | 22 3 | 9 44 | 0s47 | 18 41 | 0 29 | 21 25 | 0 41 | 1 53 | 0 39 | 24 36 | 1 25 | 13 10 | 2 33 | 24 16 | 0 37 | 24 26 | 1 55 | 13 45 | 2 50 | 7 5 | 6 24 | 6 55 | | n.a. |
| M10 | 22 13 | 13 26 | 1 59 | 19 17 | 0 40 | 21 8 | 0 47 | 2 8 | 0 38 | 24 35 | 1 25 | 13 9 | 2 33 | 24 16 | 0 37 | 24 25 | 1 55 | 13 46 | 2 50 | 7 4 | 6 23 | 6 53 | | n.a. |
| T 11 | 22 23 | 16 21 | 3 3 | 19 52 | 0 51 | 20 51 | 0 54 | 2 23 | 0 37 | 24 35 | 1 25 | 13 8 | 2 33 | 24 16 | 0 37 | 24 25 | 1 55 | 13 47 | 2 50 | 7 2 | 6 22 | 6 51 | | n.a. |
| W12 | 22 32 | 18 19 | 3 55 | 20 27 | 1 0 | 20 34 | 1 1 | 2 37 | 0 37 | 24 34 | 1 25 | 13 7 | 2 33 | 24 16 | 0 37 | 24 25 | 1 54 | 13 47 | 2 50 | 7 0 | 6 21 | 6 49 | | n.a. |
| T 13 | 22 41 | 19 16 | 4 34 | 21 0 | 1 9 | 20 16 | 1 8 | 2 52 | 0 36 | 24 33 | 1 25 | 13 5 | 2 32 | 24 16 | 0 37 | 24 24 | 1 54 | 13 48 | 2 50 | 6 56 | 6 19 | 6 47 | | n.a. |
| F 14 | 22 50 | 19 10 | 4 57 | 21 33 | 1 17 | 19 57 | 1 15 | 3 7 | 0 35 | 24 32 | 1 25 | 13 4 | 2 32 | 24 15 | 0 37 | 24 24 | 1 54 | 13 49 | 2 50 | 6 52 | 6 18 | 6 45 | | n.a. |
| S 15 | 22 58 | 18 6 | 5 6 | 22 3 | 1 24 | 19 39 | 1 22 | 3 22 | 0 35 | 24 31 | 1 26 | 13 3 | 2 32 | 24 15 | 0 37 | 24 24 | 1 54 | 13 49 | 2 50 | 6 49 | 6 17 | 6 44 | | n.a. |
| S 16 | 23 6 | 16 12 | 4 59 | 22 33 | 1 30 | 19 20 | 1 29 | 3 36 | 0 34 | 24 30 | 1 26 | 13 2 | 2 32 | 24 15 | 0 37 | 24 23 | 1 54 | 13 50 | 2 51 | 6 45 | 6 16 | 6 42 | | n.a. |
| M17 | 23 13 | 13 36 | 4 39 | 23 0 | 1 35 | 19 1 | 1 37 | 3 51 | 0 33 | 24 30 | 1 26 | 13 0 | 2 31 | 24 15 | 0 37 | 24 23 | 1 54 | 13 50 | 2 51 | 6 42 | 6 14 | 6 40 | | n.a. |
| T 18 | 23 20 | 10 29 | 4 7 | 23 25 | 1 39 | 18 41 | 1 44 | 4 5 | 0 33 | 24 29 | 1 26 | 12 59 | 2 31 | 24 15 | 0 37 | 24 23 | 1 54 | 13 51 | 2 51 | 6 40 | 6 13 | 6 38 | | n.a. |
| W19 | 23 26 | 6 58 | 3 25 | 23 49 | 1 43 | 18 22 | 1 52 | 4 20 | 0 32 | 24 28 | 1 26 | 12 58 | 2 31 | 24 14 | 0 37 | 24 22 | 1 54 | 13 51 | 2 51 | 6 39 | 6 12 | 6 36 | | n.a. |
| T 20 | 23 32 | 3 11 | 2 34 | 24 10 | 1 46 | 18 2 | 2 0 | 4 34 | 0 31 | 24 27 | 1 26 | 12 56 | 2 31 | 24 14 | 0 37 | 24 22 | 1 54 | 13 52 | 2 51 | 6 39 | 6 11 | 6 34 | | n.a. |
| F 21 | 23 38 | 0s44 | 1 36 | 24 30 | 1 48 | 17 42 | 2 8 | 4 48 | 0 31 | 24 26 | 1 26 | 12 55 | 2 30 | 24 14 | 0 37 | 24 22 | 1 54 | 13 53 | 2 51 | 6 39 | 6 9 | 6 32 | | n.a. |
| S 22 | 23 43 | 4 41 | 0 33 | 24 47 | 1 50 | 17 21 | 2 16 | 5 3 | 0 30 | 24 25 | 1 26 | 12 53 | 2 30 | 24 14 | 0 37 | 24 21 | 1 54 | 13 53 | 2 51 | 6 39 | 6 8 | 6 30 | | n.a. |
| S 23 | 23 48 | 8 31 | 0n32 | 25 2 | 1 51 | 17 1 | 2 24 | 5 17 | 0 29 | 24 24 | 1 27 | 12 52 | 2 30 | 24 14 | 0 37 | 24 21 | 1 54 | 13 54 | 2 51 | 6 39 | 6 7 | 6 29 | | n.a. |
| M24 | 23 52 | 12 4 | 1 38 | 25 15 | 1 51 | 16 40 | 2 32 | 5 31 | 0 29 | 24 23 | 1 27 | 12 50 | 2 30 | 24 13 | 0 37 | 24 21 | 1 54 | 13 54 | 2 52 | 6 38 | 6 6 | 6 27 | | n.a. |
| T 25 | 23 56 | 15 8 | 2 40 | 25 26 | 1 51 | 16 20 | 2 40 | 5 45 | 0 28 | 24 22 | 1 27 | 12 49 | 2 29 | 24 13 | 0 37 | 24 20 | 1 54 | 13 55 | 2 52 | 6 37 | 6 4 | 6 25 | | n.a. |
| W26 | 23 59 | 17 31 | 3 35 | 25 35 | 1 50 | 15 59 | 2 48 | 5 59 | 0 27 | 24 21 | 1 27 | 12 47 | 2 29 | 24 13 | 0 37 | 24 20 | 1 54 | 13 55 | 2 52 | 6 34 | 6 3 | 6 23 | | n.a. |
| T 27 | 24 2 | 18 59 | 4 19 | 25 41 | 1 49 | 15 38 | 2 57 | 6 13 | 0 26 | 24 20 | 1 27 | 12 45 | 2 29 | 24 13 | 0 37 | 24 20 | 1 54 | 13 56 | 2 52 | 6 31 | 6 2 | 6 21 | | n.a. |
| F 28 | 24 4 | 19 20 | 4 49 | 25 46 | 1 47 | 15 17 | 3 6 | 6 27 | 0 26 | 24 19 | 1 27 | 12 44 | 2 29 | 24 12 | 0 37 | 24 19 | 1 54 | 13 56 | 2 52 | 6 27 | 6 0 | 6 19 | | n.a. |
| S 29 | 24 6 | 18 29 | 5 2 | 25 49 | 1 45 | 14 56 | 3 14 | 6 41 | 0 25 | 24 18 | 1 27 | 12 42 | 2 28 | 24 12 | 0 37 | 24 19 | 1 54 | 13 57 | 2 52 | 6 22 | 5 59 | 6 17 | | n.a. |
| S 30 | 24 8 | 16 26 | 4 56 | 25 50 | 1 42 | 14 35 | 3 23 | 6 54 | 0 24 | 24 17 | 1 27 | 12 40 | 2 28 | 24 12 | 0 37 | 24 19 | 1 54 | 13 57 | 2 52 | 6 18 | 5 58 | 6 15 | | n.a. |
| M31 | 24n 9 | 13s20 | 4n30 | 25n49 | 1n40 | 14n14 | 3s32 | 7n 8 | 0s23 | 24s16 | 1s27 | 12n39 | 2n28 | 24s12 | 0s37 | 24n18 | 1n54 | 13n58 | 2n53 | 6s15 | 5s57 | 6n14 | | n.a. |

Julian Day Number = -92227.5, Delta T = 41h25m03s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°12'49, Lahiri = -72°05'49 Julian Calendar 1 July 4966 BCE == Greg. Calendar 23 May 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## AUGUST 4966 BCE (-4965) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 5 31 | 29♊16'31 | 26♒39 | 0♋19 | 13♌ 3 | 19♈ 7 | 11°R17 | 4♍ 1 | 17°R45 | 21♋16 | 28♈35 | 15°R18 | 14♎36 | 7♍19 | n.a. | T 1 |
| W 2 | 18 9 27 | 0♋16'14 | 11♓ 1 | 2° 2 | 13°45 | 19°40 | 11♐10 | 4° 5 | 17♐43 | 21°18 | 28°36 | 15♎15 | 14°33 | 7°26 | n.a. | W 2 |
| T 3 | 18 13 24 | 1°16'00 | 25°12 | 3°45 | 14°26 | 20°13 | 11° 3 | 4° 9 | 17°40 | 21°20 | 28°37 | 15°13 | 14°30 | 7°32 | n.a. | T 3 |
| F 4 | 18 17 20 | 2°15'48 | 9♈11 | 5°27 | 15° 6 | 20°45 | 10°56 | 4°13 | 17°38 | 21°22 | 28°38 | 15°13 | 14°27 | 7°39 | n.a. | F 4 |
| S 5 | 18 21 17 | 3°15'39 | 22°59 | 7° 9 | 15°45 | 21°17 | 10°49 | 4°18 | 17°36 | 21°24 | 28°39 | 15°13 | 14°24 | 7°46 | n.a. | S 5 |
| S 6 | 18 25 13 | 4°15'33 | 6♉36 | 8°49 | 16°23 | 21°50 | 10°42 | 4°22 | 17°33 | 21°26 | 28°40 | 15°12 | 14°20 | 7°52 | n.a. | S 6 |
| M 7 | 18 29 10 | 5°15'29 | 20° 2 | 10°29 | 17° 0 | 22°22 | 10°36 | 4°27 | 17°31 | 21°29 | 28°41 | 15° 8 | 14°17 | 7°59 | n.a. | M 7 |
| T 8 | 18 33 6 | 6°15'28 | 3♊18 | 12° 8 | 17°35 | 22°54 | 10°29 | 4°31 | 17°29 | 21°31 | 28°42 | 15° 1 | 14°14 | 8° 6 | n.a. | T 8 |
| W 9 | 18 37 3 | 7°15'29 | 16°23 | 13°47 | 18° 9 | 23°26 | 10°23 | 4°36 | 17°27 | 21°33 | 28°42 | 14°51 | 14°11 | 8°12 | n.a. | W 9 |
| T 10 | 18 40 59 | 8°15'32 | 29°16 | 15°25 | 18°42 | 23°57 | 10°17 | 4°41 | 17°24 | 21°35 | 28°43 | 14°39 | 14° 8 | 8°19 | n.a. | T 10 |
| F 11 | 18 44 56 | 9°15'37 | 11♋57 | 17° 2 | 19°13 | 24°29 | 10°11 | 4°46 | 17°22 | 21°37 | 28°44 | 14°25 | 14° 4 | 8°26 | n.a. | F 11 |
| S 12 | 18 48 53 | 10°15'45 | 24°26 | 18°38 | 19°43 | 25° 0 | 10° 5 | 4°51 | 17°20 | 21°40 | 28°45 | 14°11 | 14° 1 | 8°33 | n.a. | S 12 |
| S 13 | 18 52 49 | 11°15'55 | 6♌42 | 20°14 | 20°11 | 25°31 | 9°59 | 4°56 | 17°18 | 21°42 | 28°45 | 13°58 | 13°58 | 8°39 | n.a. | S 13 |
| M14 | 18 56 46 | 12°16'06 | 18°47 | 21°50 | 20°38 | 26° 2 | 9°53 | 5° 1 | 17°16 | 21°44 | 28°46 | 13°47 | 13°55 | 8°46 | n.a. | M14 |
| T 15 | 19 0 42 | 13°16'20 | 0♍43 | 23°25 | 21° 3 | 26°33 | 9°48 | 5° 6 | 17°14 | 21°46 | 28°47 | 13°38 | 13°52 | 8°53 | n.a. | T 15 |
| W16 | 19 4 39 | 14°16'35 | 12°32 | 24°59 | 21°26 | 27° 4 | 9°42 | 5°11 | 17°12 | 21°49 | 28°47 | 13°33 | 13°49 | 8°59 | n.a. | W16 |
| T 17 | 19 8 35 | 15°16'52 | 24°19 | 26°32 | 21°48 | 27°35 | 9°37 | 5°16 | 17°10 | 21°51 | 28°48 | 13°30 | 13°45 | 9° 6 | n.a. | T 17 |
| F 18 | 19 12 32 | 16°17'11 | 6♎ 9 | 28° 6 | 22° 7 | 28° 5 | 9°32 | 5°21 | 17° 8 | 21°53 | 28°48 | 13°29 | 13°42 | 9°13 | n.a. | F 18 |
| S 19 | 19 16 28 | 17°17'32 | 18° 7 | 29°38 | 22°25 | 28°35 | 9°27 | 5°27 | 17° 6 | 21°55 | 28°49 | 13°29 | 13°39 | 9°19 | n.a. | S 19 |
| S 20 | 19 20 25 | 18°17'55 | 0♏18 | 1♌10 | 22°40 | 29° 5 | 9°23 | 5°32 | 17° 4 | 21°57 | 28°49 | 13°28 | 13°36 | 9°26 | n.a. | S 20 |
| M21 | 19 24 21 | 19°18'19 | 12°48 | 2°42 | 22°54 | 29°35 | 9°18 | 5°38 | 17° 2 | 22° 0 | 28°50 | 13°27 | 13°33 | 9°33 | n.a. | M21 |
| T 22 | 19 28 18 | 20°18'45 | 25°43 | 4°13 | 23° 5 | 0♉ 5 | 9°14 | 5°43 | 17° 0 | 22° 2 | 28°50 | 13°23 | 13°30 | 9°39 | n.a. | T 22 |
| W23 | 19 32 14 | 21°19'13 | 9♐ 4 | 5°43 | 23°15 | 0°34 | 9°10 | 5°49 | 16°58 | 22° 4 | 28°51 | 13°16 | 13°26 | 9°46 | n.a. | W23 |
| T 24 | 19 36 11 | 22°19'43 | 22°54 | 7°13 | 23°22 | 1° 3 | 9° 6 | 5°54 | 16°56 | 22° 6 | 28°51 | 13° 7 | 13°23 | 9°53 | n.a. | T 24 |
| F 25 | 19 40 7 | 23°20'14 | 7♑10 | 8°43 | 23°26 | 1°33 | 9° 2 | 6° 0 | 16°54 | 22° 9 | 28°52 | 12°56 | 13°20 | 9°59 | n.a. | F 25 |
| S 26 | 19 44 4 | 24°20'47 | 21°48 | 10°11 | 23°R29 | 2° 2 | 8°58 | 6° 6 | 16°52 | 22°11 | 28°52 | 12°44 | 13°17 | 10° 6 | n.a. | S 26 |
| S 27 | 19 48 0 | 25°21'22 | 6♒40 | 11°40 | 23°29 | 2°30 | 8°55 | 6°12 | 16°51 | 22°13 | 28°52 | 12°32 | 13°14 | 10°13 | n.a. | S 27 |
| M28 | 19 51 57 | 26°21'59 | 21°38 | 13° 7 | 23°26 | 2°59 | 8°52 | 6°17 | 16°49 | 22°16 | 28°52 | 12°23 | 13°10 | 10°19 | n.a. | M28 |
| T 29 | 19 55 54 | 27°22'38 | 6♓32 | 14°35 | 23°21 | 3°27 | 8°49 | 6°23 | 16°47 | 22°18 | 28°53 | 12°16 | 13° 7 | 10°26 | n.a. | T 29 |
| W30 | 19 59 50 | 28°23'19 | 21°14 | 16° 1 | 23°14 | 3°55 | 8°46 | 6°29 | 16°46 | 22°20 | 28°53 | 12°12 | 13° 4 | 10°33 | n.a. | W30 |
| T 31 | 20 3 47 | 29♋24'01 | 5♈39 | 17♌27 | 23♌ 4 | 4♉23 | 8♐44 | 6♍35 | 16♐44 | 22♋22 | 28♈53 | 12♎11 | 13♎ 1 | 10♍39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 9s27 | 3n48 | 25n46 | 1n36 | 13n53 | 3s41 | 7n22 | 0s23 | 24s15 | 1s27 | 12n37 | 2n28 | 24s12 | 0s37 | 24n18 | 1n54 | 13n58 | 2n53 | 6s12 | 5s55 | 6n12 | | n.a. |
| W 2 | 24 9 | 5 2 | 2 51 | 25 41 | 1 33 | 13 32 | 3 50 | 7 35 | 0 22 | 24 14 | 1 27 | 12 35 | 2 27 | 24 11 | 0 37 | 24 18 | 1 54 | 13 59 | 2 53 | 6 11 | 5 54 | 6 10 | | n.a. |
| T 3 | 24 9 | 0 23 | 1 44 | 25 35 | 1 29 | 13 12 | 3 59 | 7 48 | 0 21 | 24 13 | 1 27 | 12 33 | 2 27 | 24 11 | 0 37 | 24 17 | 1 54 | 13 59 | 2 53 | 6 10 | 5 53 | 6 8 | | n.a. |
| F 4 | 24 8 | 4n14 | 0 32 | 25 27 | 1 25 | 12 51 | 4 8 | 8 2 | 0 20 | 24 12 | 1 27 | 12 31 | 2 27 | 24 11 | 0 37 | 24 17 | 1 54 | 14 0 | 2 53 | 6 10 | 5 52 | 6 6 | | n.a. |
| S 5 | 24 7 | 8 34 | 0s41 | 25 18 | 1 20 | 12 31 | 4 17 | 8 15 | 0 19 | 24 11 | 1 27 | 12 30 | 2 27 | 24 11 | 0 37 | 24 16 | 1 54 | 14 0 | 2 53 | 6 10 | 5 50 | 6 4 | | n.a. |
| S 6 | 24 5 | 12 23 | 1 51 | 25 7 | 1 16 | 12 10 | 4 26 | 8 28 | 0 19 | 24 10 | 1 27 | 12 28 | 2 27 | 24 10 | 0 37 | 24 16 | 1 54 | 14 1 | 2 53 | 6 10 | 5 49 | 6 2 | | n.a. |
| M 7 | 24 3 | 15 30 | 2 53 | 24 54 | 1 11 | 11 50 | 4 36 | 8 41 | 0 18 | 24 9 | 1 27 | 12 26 | 2 26 | 24 10 | 0 37 | 24 16 | 1 54 | 14 1 | 2 53 | 6 8 | 5 48 | 6 0 | | n.a. |
| T 8 | 24 0 | 17 46 | 3 45 | 24 40 | 1 6 | 11 31 | 4 45 | 8 54 | 0 17 | 24 8 | 1 27 | 12 24 | 2 26 | 24 10 | 0 37 | 24 15 | 1 54 | 14 1 | 2 54 | 6 5 | 5 47 | 5 58 | | n.a. |
| W 9 | 23 57 | 19 3 | 4 25 | 24 25 | 1 0 | 11 11 | 4 55 | 9 7 | 0 16 | 24 7 | 1 27 | 12 22 | 2 26 | 24 10 | 0 37 | 24 15 | 1 54 | 14 2 | 2 54 | 6 1 | 5 45 | 5 57 | | n.a. |
| T 10 | 23 53 | 19 20 | 4 50 | 24 9 | 0 55 | 10 52 | 5 4 | 9 20 | 0 15 | 24 6 | 1 27 | 12 20 | 2 26 | 24 10 | 0 37 | 24 15 | 1 54 | 14 2 | 2 54 | 5 56 | 5 44 | 5 55 | | n.a. |
| F 11 | 23 49 | 18 38 | 5 0 | 23 51 | 0 49 | 10 33 | 5 13 | 9 33 | 0 14 | 24 5 | 1 27 | 12 18 | 2 25 | 24 9 | 0 37 | 24 14 | 1 54 | 14 3 | 2 54 | 5 51 | 5 43 | 5 53 | | n.a. |
| S 12 | 23 45 | 17 2 | 4 56 | 23 32 | 0 43 | 10 15 | 5 23 | 9 45 | 0 13 | 24 4 | 1 27 | 12 16 | 2 25 | 24 9 | 0 37 | 24 14 | 1 54 | 14 3 | 2 54 | 5 45 | 5 41 | 5 51 | | n.a. |
| S 13 | 23 40 | 14 41 | 4 37 | 23 12 | 0 37 | 9 57 | 5 32 | 9 58 | 0 12 | 24 3 | 1 27 | 12 14 | 2 25 | 24 9 | 0 37 | 24 14 | 1 54 | 14 3 | 2 54 | 5 40 | 5 40 | 5 49 | | n.a. |
| M14 | 23 34 | 11 45 | 4 7 | 22 51 | 0 31 | 9 40 | 5 42 | 10 10 | 0 12 | 24 2 | 1 27 | 12 12 | 2 25 | 24 9 | 0 37 | 24 13 | 1 54 | 14 4 | 2 54 | 5 36 | 5 39 | 5 47 | | n.a. |
| T 15 | 23 28 | 8 21 | 3 26 | 22 28 | 0 25 | 9 23 | 5 51 | 10 23 | 0 11 | 24 1 | 1 27 | 12 9 | 2 25 | 24 8 | 0 37 | 24 13 | 1 54 | 14 4 | 2 55 | 5 32 | 5 38 | 5 45 | | n.a. |
| W16 | 23 22 | 4 40 | 2 36 | 22 5 | 0 19 | 9 6 | 6 0 | 10 35 | 0 10 | 24 0 | 1 27 | 12 7 | 2 24 | 24 8 | 0 37 | 24 12 | 1 54 | 14 5 | 2 55 | 5 30 | 5 36 | 5 43 | | n.a. |
| T 17 | 23 15 | 0 48 | 1 40 | 21 41 | 0 12 | 8 51 | 6 10 | 10 47 | 0 9 | 24 0 | 1 27 | 12 5 | 2 24 | 24 8 | 0 37 | 24 12 | 1 54 | 14 5 | 2 55 | 5 29 | 5 35 | 5 42 | | n.a. |
| F 18 | 23 8 | 3s 6 | 0 39 | 21 16 | 0 6 | 8 36 | 6 19 | 10 59 | 0 8 | 23 59 | 1 27 | 12 3 | 2 24 | 24 8 | 0 37 | 24 12 | 1 54 | 14 5 | 2 55 | 5 28 | 5 34 | 5 40 | | n.a. |
| S 19 | 23 0 | 6 56 | 0n25 | 20 50 | 0s 1 | 8 21 | 6 28 | 11 11 | 0 7 | 23 58 | 1 27 | 12 1 | 2 24 | 24 8 | 0 37 | 24 11 | 1 54 | 14 6 | 2 55 | 5 28 | 5 33 | 5 38 | | n.a. |
| S 20 | 22 52 | 10 33 | 1 28 | 20 23 | 0 8 | 8 8 | 6 37 | 11 23 | 0 6 | 23 57 | 1 27 | 11 59 | 2 24 | 24 7 | 0 37 | 24 11 | 1 54 | 14 6 | 2 55 | 5 28 | 5 31 | 5 36 | | n.a. |
| M21 | 22 43 | 13 47 | 2 29 | 19 55 | 0 14 | 7 55 | 6 46 | 11 35 | 0 5 | 23 56 | 1 27 | 11 56 | 2 24 | 24 7 | 0 37 | 24 11 | 1 54 | 14 6 | 2 56 | 5 28 | 5 30 | 5 34 | | n.a. |
| T 22 | 22 34 | 16 28 | 3 24 | 19 27 | 0 21 | 7 43 | 6 55 | 11 47 | 0 4 | 23 56 | 1 26 | 11 54 | 2 23 | 24 7 | 0 37 | 24 10 | 1 54 | 14 7 | 2 56 | 5 26 | 5 29 | 5 32 | | n.a. |
| W23 | 22 25 | 18 22 | 4 10 | 18 58 | 0 28 | 7 32 | 7 3 | 11 58 | 0 3 | 23 55 | 1 26 | 11 52 | 2 23 | 24 7 | 0 37 | 24 10 | 1 54 | 14 7 | 2 56 | 5 23 | 5 28 | 5 30 | | n.a. |
| T 24 | 22 15 | 19 15 | 4 43 | 18 28 | 0 34 | 7 22 | 7 11 | 12 10 | 0 2 | 23 54 | 1 26 | 11 49 | 2 23 | 24 7 | 0 37 | 24 9 | 1 54 | 14 7 | 2 56 | 5 20 | 5 26 | 5 28 | | n.a. |
| F 25 | 22 4 | 18 58 | 5 0 | 17 58 | 0 41 | 7 13 | 7 19 | 12 21 | 0 1 | 23 53 | 1 26 | 11 47 | 2 23 | 24 6 | 0 37 | 24 9 | 1 54 | 14 7 | 2 56 | 5 15 | 5 25 | 5 26 | | n.a. |
| S 26 | 21 53 | 17 26 | 4 58 | 17 27 | 0 48 | 7 5 | 7 27 | 12 32 | 0n 0 | 23 53 | 1 26 | 11 45 | 2 23 | 24 6 | 0 37 | 24 9 | 1 54 | 14 8 | 2 56 | 5 10 | 5 24 | 5 24 | | n.a. |
| S 27 | 21 42 | 14 44 | 4 35 | 16 56 | 0 55 | 6 58 | 7 34 | 12 44 | 0 1 | 23 52 | 1 26 | 11 42 | 2 22 | 24 6 | 0 37 | 24 8 | 1 54 | 14 8 | 2 56 | 5 6 | 5 22 | 5 23 | | n.a. |
| M28 | 21 31 | 11 2 | 3 54 | 16 24 | 1 1 | 6 52 | 7 41 | 12 55 | 0 2 | 23 51 | 1 26 | 11 40 | 2 22 | 24 6 | 0 37 | 24 8 | 1 54 | 14 8 | 2 57 | 5 2 | 5 21 | 5 21 | | n.a. |
| T 29 | 21 19 | 6 39 | 2 57 | 15 52 | 1 8 | 6 47 | 7 48 | 13 6 | 0 3 | 23 51 | 1 26 | 11 38 | 2 22 | 24 6 | 0 37 | 24 8 | 1 54 | 14 8 | 2 57 | 4 59 | 5 20 | 5 19 | | n.a. |
| W30 | 21 6 | 1 55 | 1 49 | 15 20 | 1 15 | 6 44 | 7 54 | 13 16 | 0 5 | 23 50 | 1 26 | 11 35 | 2 22 | 24 5 | 0 37 | 24 7 | 1 54 | 14 9 | 2 57 | 4 58 | 5 19 | 5 17 | | n.a. |
| T 31 | 20n53 | 2n50 | 0n35 | 14n47 | 1s21 | 6n42 | 8s 0 | 13n27 | 0n 6 | 23s50 | 1s26 | 11n33 | 2n22 | 24s 5 | 0s37 | 24n 7 | 1n54 | 14n 9 | 2n57 | 4s57 | 5s17 | 5n15 | | n.a. |

Julian Day Number = -92196.5, Delta T = 41h24m59s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°12'45, Lahiri = -72°05'45 Julian Calendar 1 Aug. 4966 BCE == Greg. Calendar 23 June 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## SEPTEMBER 4966 BCE (-4965) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 7 43 | 0♌24'46 | 19♈46 | 18♌52 | 22°R52 | 4♉51 | 8°R41 | 6♍41 | 16°R42 | 22♋24 | 28♈53 | 12°D11 | 12♎58 | 10♍46 | n.a. | F 1 |
| S 2 | 20 11 40 | 1°25'33 | 3♉33 | 20°17 | 22♌37 | 5°18 | 8♐39 | 6°47 | 16♐41 | 22°27 | 28°54 | 12°R11 | 12°55 | 10°53 | n.a. | S 2 |
| S 3 | 20 15 36 | 2°26'21 | 17° 2 | 21°40 | 22°20 | 5°46 | 8°37 | 6°53 | 16°39 | 22°29 | 28°54 | 12♎10 | 12°51 | 10°59 | n.a. | S 3 |
| M 4 | 20 19 33 | 3°27'12 | 0♊14 | 23° 3 | 22° 1 | 6°13 | 8°35 | 7° 0 | 16°38 | 22°31 | 28°54 | 12° 7 | 12°48 | 11° 6 | n.a. | M 4 |
| T 5 | 20 23 29 | 4°28'05 | 13°12 | 24°25 | 21°40 | 6°39 | 8°34 | 7° 6 | 16°37 | 22°33 | 28°54 | 12° 1 | 12°45 | 11°13 | n.a. | T 5 |
| W 6 | 20 27 26 | 5°28'59 | 25°58 | 25°45 | 21°16 | 7° 6 | 8°32 | 7°12 | 16°35 | 22°36 | 28°54 | 11°53 | 12°42 | 11°19 | n.a. | W 6 |
| T 7 | 20 31 22 | 6°29'55 | 8♋32 | 27° 5 | 20°50 | 7°32 | 8°31 | 7°18 | 16°34 | 22°38 | 28°54 | 11°42 | 12°39 | 11°26 | n.a. | T 7 |
| F 8 | 20 35 19 | 7°30'53 | 20°56 | 28°23 | 20°23 | 7°58 | 8°30 | 7°25 | 16°33 | 22°40 | 28°R54 | 11°29 | 12°36 | 11°33 | n.a. | F 8 |
| S 9 | 20 39 15 | 8°31'52 | 3♌11 | 29°40 | 19°53 | 8°24 | 8°29 | 7°31 | 16°31 | 22°42 | 28°54 | 11°17 | 12°32 | 11°39 | n.a. | S 9 |
| S 10 | 20 43 12 | 9°32'53 | 15°16 | 0♍54 | 19°22 | 8°49 | 8°29 | 7°37 | 16°30 | 22°44 | 28°54 | 11° 5 | 12°29 | 11°46 | n.a. | S 10 |
| M11 | 20 47 9 | 10°33'55 | 27°14 | 2° 7 | 18°50 | 9°15 | 8°28 | 7°44 | 16°29 | 22°47 | 28°54 | 10°55 | 12°26 | 11°53 | n.a. | M11 |
| T 12 | 20 51 5 | 11°34'59 | 9♍ 5 | 3°18 | 18°16 | 9°40 | 8°D28 | 7°50 | 16°28 | 22°49 | 28°54 | 10°47 | 12°23 | 11°59 | n.a. | T 12 |
| W13 | 20 55 2 | 12°36'03 | 20°53 | 4°26 | 17°42 | 10° 4 | 8°28 | 7°57 | 16°27 | 22°51 | 28°54 | 10°42 | 12°20 | 12° 6 | n.a. | W13 |
| T 14 | 20 58 58 | 13°37'09 | 2♎39 | 5°32 | 17° 6 | 10°29 | 8°28 | 8° 3 | 16°26 | 22°53 | 28°53 | 10°40 | 12°16 | 12°13 | n.a. | T 14 |
| F 15 | 21 2 55 | 14°38'16 | 14°28 | 6°34 | 16°30 | 10°53 | 8°29 | 8°10 | 16°25 | 22°55 | 28°53 | 10°D40 | 12°13 | 12°19 | n.a. | F 15 |
| S 16 | 21 6 51 | 15°39'24 | 26°24 | 7°33 | 15°54 | 11°16 | 8°30 | 8°16 | 16°24 | 22°57 | 28°53 | 10°41 | 12°10 | 12°26 | n.a. | S 16 |
| S 17 | 21 10 48 | 16°40'33 | 8♏32 | 8°27 | 15°17 | 11°40 | 8°30 | 8°23 | 16°23 | 22°59 | 28°53 | 10°42 | 12° 7 | 12°33 | n.a. | S 17 |
| M18 | 21 14 44 | 17°41'42 | 20°58 | 9°17 | 14°41 | 12° 3 | 8°32 | 8°30 | 16°22 | 23° 2 | 28°53 | 10°R42 | 12° 4 | 12°39 | n.a. | M18 |
| T 19 | 21 18 41 | 18°42'53 | 3♐47 | 10° 1 | 14° 6 | 12°26 | 8°33 | 8°36 | 16°22 | 23° 4 | 28°52 | 10°41 | 12° 1 | 12°46 | n.a. | T 19 |
| W20 | 21 22 37 | 19°44'04 | 17° 2 | 10°39 | 13°31 | 12°48 | 8°34 | 8°43 | 16°21 | 23° 6 | 28°52 | 10°37 | 11°57 | 12°53 | n.a. | W20 |
| T 21 | 21 26 34 | 20°45'17 | 0♑47 | 11°11 | 12°56 | 13°10 | 8°36 | 8°50 | 16°20 | 23° 8 | 28°52 | 10°32 | 11°54 | 12°59 | n.a. | T 21 |
| F 22 | 21 30 31 | 21°46'30 | 15° 2 | 11°35 | 12°24 | 13°32 | 8°38 | 8°57 | 16°20 | 23°10 | 28°51 | 10°25 | 11°51 | 13° 6 | n.a. | F 22 |
| S 23 | 21 34 27 | 22°47'43 | 29°43 | 11°50 | 11°52 | 13°54 | 8°40 | 9° 3 | 16°19 | 23°12 | 28°51 | 10°17 | 11°48 | 13°13 | n.a. | S 23 |
| S 24 | 21 38 24 | 23°48'58 | 14♒45 | 11°R57 | 11°22 | 14°15 | 8°42 | 9°10 | 16°18 | 23°14 | 28°50 | 10° 9 | 11°45 | 13°19 | n.a. | S 24 |
| M25 | 21 42 20 | 24°50'13 | 29°58 | 11°53 | 10°54 | 14°36 | 8°45 | 9°17 | 16°18 | 23°16 | 28°50 | 10° 3 | 11°42 | 13°26 | n.a. | M25 |
| T 26 | 21 46 17 | 25°51'29 | 15♓11 | 11°39 | 10°28 | 14°56 | 8°48 | 9°24 | 16°18 | 23°18 | 28°49 | 9°59 | 11°38 | 13°33 | n.a. | T 26 |
| W27 | 21 50 13 | 26°52'46 | 0♈15 | 11°13 | 10° 3 | 15°16 | 8°50 | 9°31 | 16°17 | 23°20 | 28°49 | 9°56 | 11°35 | 13°39 | n.a. | W27 |
| T 28 | 21 54 10 | 27°54'05 | 15° 2 | 10°37 | 9°41 | 15°36 | 8°54 | 9°38 | 16°17 | 23°22 | 28°48 | 9°D56 | 11°32 | 13°46 | n.a. | T 28 |
| F 29 | 21 58 6 | 28°55'24 | 29°25 | 9°49 | 9°22 | 15°55 | 8°57 | 9°44 | 16°17 | 23°24 | 28°48 | 9°57 | 11°29 | 13°53 | n.a. | F 29 |
| S 30 | 22 2 3 | 29♌56'44 | 13♉24 | 8♍51 | 9♌ 4 | 16♉14 | 9♐ 0 | 9♍51 | 16♐16 | 23♋26 | 28♈47 | 9♎59 | 11♎26 | 13♍59 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n40 | 7n20 | 0s40 | 14n14 | 1s27 | 6n41 | 8s 5 | 13n38 | 0n 7 | 23s49 | 1s25 | 11n30 | 2n22 | 24s 5 | 0s37 | 24n 6 | 1n54 | 14n 9 | 2n57 | 4s57 | 5s16 | 5n13 | | n.a. |
| S 2 | 20 26 | 11 20 | 1 51 | 13 41 | 1 34 | 6 41 | 8 10 | 13 48 | 0 8 | 23 49 | 1 25 | 11 28 | 2 22 | 24 5 | 0 37 | 24 6 | 1 54 | 14 9 | 2 57 | 4 57 | 5 15 | 5 11 | | n.a. |
| S 3 | 20 12 | 14 39 | 2 54 | 13 8 | 1 40 | 6 43 | 8 14 | 13 59 | 0 9 | 23 48 | 1 25 | 11 25 | 2 21 | 24 5 | 0 37 | 24 6 | 1 54 | 14 9 | 2 57 | 4 57 | 5 14 | 5 9 | | n.a. |
| M 4 | 19 58 | 17 8 | 3 47 | 12 35 | 1 46 | 6 46 | 8 17 | 14 9 | 0 10 | 23 48 | 1 25 | 11 23 | 2 21 | 24 5 | 0 37 | 24 5 | 1 54 | 14 10 | 2 58 | 4 56 | 5 12 | 5 7 | | n.a. |
| T 5 | 19 43 | 18 40 | 4 26 | 12 2 | 1 52 | 6 51 | 8 19 | 14 19 | 0 11 | 23 47 | 1 25 | 11 20 | 2 21 | 24 4 | 0 37 | 24 5 | 1 54 | 14 10 | 2 58 | 4 53 | 5 11 | 5 6 | | n.a. |
| W 6 | 19 28 | 19 14 | 4 52 | 11 29 | 1 57 | 6 56 | 8 21 | 14 30 | 0 13 | 23 47 | 1 25 | 11 18 | 2 21 | 24 4 | 0 37 | 24 5 | 1 54 | 14 10 | 2 58 | 4 50 | 5 10 | 5 4 | | n.a. |
| T 7 | 19 12 | 18 51 | 5 3 | 10 56 | 2 3 | 7 4 | 8 22 | 14 39 | 0 14 | 23 47 | 1 25 | 11 15 | 2 21 | 24 4 | 0 37 | 24 4 | 1 54 | 14 10 | 2 58 | 4 46 | 5 8 | 5 2 | | n.a. |
| F 8 | 18 56 | 17 33 | 4 59 | 10 24 | 2 8 | 7 12 | 8 22 | 14 49 | 0 15 | 23 46 | 1 25 | 11 13 | 2 21 | 24 4 | 0 37 | 24 4 | 1 54 | 14 10 | 2 58 | 4 41 | 5 7 | 5 0 | | n.a. |
| S 9 | 18 40 | 15 28 | 4 42 | 9 52 | 2 13 | 7 22 | 8 22 | 14 59 | 0 16 | 23 46 | 1 24 | 11 10 | 2 21 | 24 4 | 0 37 | 24 4 | 1 54 | 14 10 | 2 58 | 4 36 | 5 6 | 4 58 | | n.a. |
| S 10 | 18 24 | 12 45 | 4 12 | 9 21 | 2 17 | 7 33 | 8 20 | 15 9 | 0 18 | 23 46 | 1 24 | 11 8 | 2 20 | 24 4 | 0 37 | 24 3 | 1 54 | 14 11 | 2 59 | 4 31 | 5 5 | 4 56 | | n.a. |
| M11 | 18 7 | 9 31 | 3 31 | 8 51 | 2 21 | 7 45 | 8 18 | 15 18 | 0 19 | 23 46 | 1 24 | 11 5 | 2 20 | 24 4 | 0 37 | 24 3 | 1 54 | 14 11 | 2 59 | 4 27 | 5 3 | 4 54 | | n.a. |
| T 12 | 17 49 | 5 56 | 2 41 | 8 21 | 2 25 | 7 59 | 8 14 | 15 28 | 0 20 | 23 46 | 1 24 | 11 2 | 2 20 | 24 3 | 0 37 | 24 3 | 1 54 | 14 11 | 2 59 | 4 24 | 5 2 | 4 52 | | n.a. |
| W13 | 17 32 | 2 8 | 1 44 | 7 53 | 2 28 | 8 14 | 8 10 | 15 37 | 0 22 | 23 45 | 1 24 | 11 0 | 2 20 | 24 3 | 0 37 | 24 2 | 1 54 | 14 11 | 2 59 | 4 22 | 5 1 | 4 50 | | n.a. |
| T 14 | 17 14 | 1s44 | 0 43 | 7 26 | 2 31 | 8 29 | 8 5 | 15 46 | 0 23 | 23 45 | 1 24 | 10 57 | 2 20 | 24 3 | 0 37 | 24 2 | 1 54 | 14 11 | 2 59 | 4 21 | 5 0 | 4 48 | | n.a. |
| F 15 | 16 56 | 5 33 | 0n20 | 7 0 | 2 33 | 8 46 | 7 59 | 15 55 | 0 24 | 23 45 | 1 24 | 10 55 | 2 20 | 24 3 | 0 37 | 24 2 | 1 54 | 14 11 | 2 59 | 4 21 | 4 58 | 4 47 | | n.a. |
| S 16 | 16 37 | 9 11 | 1 24 | 6 37 | 2 35 | 9 4 | 7 51 | 16 4 | 0 26 | 23 45 | 1 23 | 10 52 | 2 20 | 24 3 | 0 37 | 24 1 | 1 54 | 14 11 | 2 59 | 4 21 | 4 57 | 4 45 | | n.a. |
| S 17 | 16 18 | 12 30 | 2 24 | 6 15 | 2 35 | 9 22 | 7 43 | 16 13 | 0 27 | 23 45 | 1 23 | 10 49 | 2 20 | 24 3 | 0 37 | 24 1 | 1 54 | 14 11 | 3 0 | 4 21 | 4 56 | 4 43 | | n.a. |
| M18 | 15 59 | 15 20 | 3 20 | 5 56 | 2 35 | 9 41 | 7 35 | 16 22 | 0 28 | 23 45 | 1 23 | 10 47 | 2 20 | 24 3 | 0 36 | 24 1 | 1 54 | 14 11 | 3 0 | 4 22 | 4 54 | 4 41 | | n.a. |
| T 19 | 15 40 | 17 30 | 4 7 | 5 40 | 2 34 | 10 0 | 7 25 | 16 30 | 0 30 | 23 45 | 1 23 | 10 44 | 2 20 | 24 3 | 0 36 | 24 0 | 1 55 | 14 11 | 3 0 | 4 21 | 4 53 | 4 39 | | n.a. |
| W20 | 15 20 | 18 49 | 4 43 | 5 27 | 2 32 | 10 20 | 7 14 | 16 39 | 0 31 | 23 45 | 1 23 | 10 41 | 2 19 | 24 2 | 0 36 | 24 0 | 1 55 | 14 11 | 3 0 | 4 20 | 4 52 | 4 37 | | n.a. |
| T 21 | 15 0 | 19 6 | 5 4 | 5 18 | 2 29 | 10 41 | 7 3 | 16 47 | 0 33 | 23 46 | 1 23 | 10 38 | 2 19 | 24 2 | 0 36 | 24 0 | 1 55 | 14 11 | 3 0 | 4 17 | 4 51 | 4 35 | | n.a. |
| F 22 | 14 40 | 18 12 | 5 7 | 5 13 | 2 25 | 11 1 | 6 51 | 16 55 | 0 34 | 23 46 | 1 22 | 10 36 | 2 19 | 24 2 | 0 36 | 23 59 | 1 55 | 14 11 | 3 0 | 4 15 | 4 49 | 4 33 | | n.a. |
| S 23 | 14 20 | 16 5 | 4 51 | 5 12 | 2 19 | 11 22 | 6 39 | 17 3 | 0 36 | 23 46 | 1 22 | 10 33 | 2 19 | 24 2 | 0 36 | 23 59 | 1 55 | 14 11 | 3 0 | 4 11 | 4 48 | 4 31 | | n.a. |
| S 24 | 13 59 | 12 51 | 4 14 | 5 16 | 2 12 | 11 43 | 6 26 | 17 11 | 0 37 | 23 46 | 1 22 | 10 30 | 2 19 | 24 2 | 0 36 | 23 59 | 1 55 | 14 11 | 3 1 | 4 8 | 4 47 | 4 29 | | n.a. |
| M25 | 13 38 | 8 43 | 3 19 | 5 26 | 2 3 | 12 3 | 6 13 | 17 19 | 0 39 | 23 46 | 1 22 | 10 28 | 2 19 | 24 2 | 0 36 | 23 58 | 1 55 | 14 11 | 3 1 | 4 6 | 4 45 | 4 28 | | n.a. |
| T 26 | 13 17 | 4 1 | 2 10 | 5 41 | 1 52 | 12 24 | 5 59 | 17 27 | 0 41 | 23 47 | 1 22 | 10 25 | 2 19 | 24 2 | 0 36 | 23 58 | 1 55 | 14 11 | 3 1 | 4 4 | 4 44 | 4 26 | | n.a. |
| W27 | 12 55 | 0n54 | 0 52 | 6 2 | 1 40 | 12 44 | 5 45 | 17 34 | 0 42 | 23 47 | 1 22 | 10 22 | 2 19 | 24 2 | 0 36 | 23 58 | 1 55 | 14 11 | 3 1 | 4 3 | 4 43 | 4 24 | | n.a. |
| T 28 | 12 34 | 5 40 | 0s28 | 6 30 | 1 26 | 13 4 | 5 30 | 17 42 | 0 44 | 23 47 | 1 21 | 10 19 | 2 19 | 24 2 | 0 36 | 23 57 | 1 55 | 14 11 | 3 1 | 4 3 | 4 42 | 4 22 | | n.a. |
| F 29 | 12 12 | 9 59 | 1 44 | 7 3 | 1 10 | 13 23 | 5 16 | 17 49 | 0 45 | 23 48 | 1 21 | 10 17 | 2 19 | 24 2 | 0 36 | 23 57 | 1 55 | 14 11 | 3 1 | 4 3 | 4 40 | 4 20 | | n.a. |
| S 30 | 11n50 | 13n36 | 2s52 | 7n41 | 0s52 | 13n42 | 5s 1 | 17n57 | 0n47 | 23s48 | 1s21 | 10n14 | 2n19 | 24s 2 | 0s36 | 23n57 | 1n55 | 14n11 | 3n 1 | 4s 4 | 4s39 | 4n18 | | n.a. |

Julian Day Number = -92165.5, Delta T = 41h24m56s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -71°12'40, Lahiri = -72°05'41 Julian Calendar 1 Sept. 4966 BCE == Greg. Calendar 24 July 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## OCTOBER 4966 BCE (-4965) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 6 0 | 0♍58'04 | 26♉59 | 7°R43 | 8°R50 | 16♉32 | 9♐ 4 | 9♍58 | 16°R16 | 23♋27 | 28°R47 | 10°R 0 | 11♎22 | 14♍ 6 | n.a. | S 1 |
| M 2 | 22 9 56 | 1°59'26 | 10♊10 | 6♍29 | 8♌37 | 16°50 | 9° 8 | 10° 5 | 16♐16 | 23°31 | 28°45 | 9°57 | 11°16 | 14°19 | n.a. | M 2 |
| T 3 | 22 13 53 | 3° 0'49 | 23° 2 | 5° 9 | 8°27 | 17° 8 | 9°12 | 10°12 | 16°16 | 23°31 | 28°45 | 9°57 | 11°16 | 14°19 | n.a. | T 3 |
| W 4 | 22 17 49 | 4° 2'13 | 5♋37 | 3°46 | 8°20 | 17°25 | 9°16 | 10°19 | 16°D16 | 23°33 | 28°45 | 9°54 | 11°13 | 14°26 | n.a. | W 4 |
| T 5 | 22 21 46 | 5° 3'37 | 17°58 | 2°24 | 8°15 | 17°41 | 9°21 | 10°26 | 16°16 | 23°35 | 28°44 | 9°48 | 11°10 | 14°33 | n.a. | T 5 |
| F 6 | 22 25 42 | 6° 5'02 | 0♌ 9 | 1° 5 | 8°D13 | 17°57 | 9°25 | 10°33 | 16°16 | 23°37 | 28°43 | 9°42 | 11° 7 | 14°39 | n.a. | F 6 |
| S 7 | 22 29 39 | 7° 6'28 | 12°11 | 29♌51 | 8°13 | 18°13 | 9°30 | 10°40 | 16°16 | 23°38 | 28°43 | 9°36 | 11° 3 | 14°46 | n.a. | S 7 |
| S 8 | 22 33 36 | 8° 7'54 | 24° 7 | 28°45 | 8°15 | 18°28 | 9°35 | 10°47 | 16°16 | 23°40 | 28°42 | 9°30 | 11° 0 | 14°53 | n.a. | S 8 |
| M 9 | 22 37 32 | 9° 9'20 | 5♍58 | 27°48 | 8°20 | 18°43 | 9°40 | 10°54 | 16°17 | 23°42 | 28°41 | 9°25 | 10°57 | 14°59 | n.a. | M 9 |
| T 10 | 22 41 29 | 10°10'46 | 17°47 | 27° 1 | 8°28 | 18°57 | 9°46 | 11° 1 | 16°17 | 23°44 | 28°40 | 9°21 | 10°54 | 15° 6 | n.a. | T 10 |
| W11 | 22 45 25 | 11°12'13 | 29°34 | 26°26 | 8°37 | 19°11 | 9°51 | 11° 8 | 16°17 | 23°45 | 28°40 | 9°19 | 10°51 | 15°13 | n.a. | W11 |
| T 12 | 22 49 22 | 12°13'40 | 11♎23 | 26° 1 | 8°49 | 19°24 | 9°57 | 11°15 | 16°18 | 23°47 | 28°39 | 9°D19 | 10°47 | 15°19 | n.a. | T 12 |
| F 13 | 22 53 18 | 13°15'07 | 23°16 | 25°47 | 9° 3 | 19°37 | 10° 3 | 11°22 | 16°18 | 23°48 | 28°38 | 9°19 | 10°44 | 15°26 | n.a. | F 13 |
| S 14 | 22 57 15 | 14°16'33 | 5♏16 | 25°D43 | 9°19 | 19°49 | 10° 9 | 11°29 | 16°19 | 23°50 | 28°37 | 9°21 | 10°41 | 15°33 | n.a. | S 14 |
| S 15 | 23 1 12 | 15°18'00 | 17°26 | 25°49 | 9°37 | 20° 0 | 10°15 | 11°36 | 16°19 | 23°52 | 28°36 | 9°23 | 10°38 | 15°39 | n.a. | S 15 |
| M16 | 23 5 8 | 16°19'26 | 29°52 | 26° 4 | 9°57 | 20°11 | 10°21 | 11°43 | 16°20 | 23°53 | 28°35 | 9°24 | 10°35 | 15°46 | n.a. | M16 |
| T 17 | 23 9 5 | 17°20'52 | 12♐37 | 26°27 | 10°19 | 20°21 | 10°28 | 11°50 | 16°21 | 23°55 | 28°34 | 9°R25 | 10°32 | 15°52 | n.a. | T 17 |
| W18 | 23 13 1 | 18°22'18 | 25°44 | 26°57 | 10°43 | 20°31 | 10°35 | 11°57 | 16°21 | 23°56 | 28°33 | 9°25 | 10°28 | 15°59 | n.a. | W18 |
| T 19 | 23 16 58 | 19°23'44 | 9♑18 | 27°34 | 11° 9 | 20°40 | 10°42 | 12° 4 | 16°22 | 23°58 | 28°32 | 9°24 | 10°25 | 16° 6 | n.a. | T 19 |
| F 20 | 23 20 54 | 20°25'08 | 23°19 | 28°17 | 11°37 | 20°49 | 10°49 | 12°11 | 16°23 | 23°59 | 28°31 | 9°22 | 10°22 | 16°12 | n.a. | F 20 |
| S 21 | 23 24 51 | 21°26'33 | 7♒48 | 29° 5 | 12° 6 | 20°57 | 10°56 | 12°18 | 16°24 | 24° 1 | 28°30 | 9°20 | 10°19 | 16°19 | n.a. | S 21 |
| S 22 | 23 28 48 | 22°27'57 | 22°39 | 29°57 | 12°36 | 21° 4 | 11° 3 | 12°24 | 16°25 | 24° 2 | 28°29 | 9°17 | 10°16 | 16°26 | n.a. | S 22 |
| M23 | 23 32 44 | 23°29'20 | 7♓47 | 0♍54 | 13° 9 | 21°11 | 11°11 | 12°31 | 16°26 | 24° 3 | 28°28 | 9°15 | 10°13 | 16°32 | n.a. | M23 |
| T 24 | 23 36 41 | 24°30'43 | 23° 2 | 1°54 | 13°43 | 21°16 | 11°18 | 12°38 | 16°27 | 24° 5 | 28°27 | 9°14 | 10° 9 | 16°39 | n.a. | T 24 |
| W25 | 23 40 37 | 25°32'05 | 8♈15 | 2°57 | 14°18 | 21°22 | 11°26 | 12°45 | 16°28 | 24° 6 | 28°26 | 9°D14 | 10° 6 | 16°46 | n.a. | W25 |
| T 26 | 23 44 34 | 26°33'27 | 23°15 | 4° 4 | 14°55 | 21°26 | 11°34 | 12°52 | 16°29 | 24° 7 | 28°25 | 9°14 | 10° 3 | 16°52 | n.a. | T 26 |
| F 27 | 23 48 31 | 27°34'49 | 7♉56 | 5°13 | 15°33 | 21°30 | 11°42 | 12°59 | 16°30 | 24° 9 | 28°24 | 9°15 | 10° 0 | 16°59 | n.a. | F 27 |
| S 28 | 23 52 27 | 28°36'11 | 22°11 | 6°24 | 16°12 | 21°33 | 11°51 | 13° 6 | 16°31 | 24°10 | 28°23 | 9°16 | 9°57 | 17° 6 | n.a. | S 28 |
| S 29 | 23 56 24 | 29°37'32 | 5♊58 | 7°37 | 16°52 | 21°36 | 11°59 | 13°12 | 16°32 | 24°11 | 28°21 | 9°17 | 9°53 | 17°12 | n.a. | S 29 |
| M30 | 0 0 20 | 0♎38'53 | 19°19 | 8°52 | 17°34 | 21°38 | 12° 8 | 13°19 | 16°34 | 24°12 | 28°20 | 9°17 | 9°50 | 17°19 | n.a. | M30 |
| T 31 | 0 4 17 | 1♎40'14 | 2♋15 | 10♍ 8 | 18♌17 | 21♉39 | 12♐16 | 13♍26 | 16♐35 | 24♋13 | 28♈19 | 9°R17 | 9♎47 | 17♍26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n27 | 16n22 | 3s48 | 8n24 | 0s34 | 14n 0 | 4s46 | 18n 4 | 0n49 | 23s49 | 1s21 | 10n11 | 2n19 | 24s 2 | 0s36 | 23n56 | 1n55 | 14n11 | 3n 2 | 4s 4 | 4s38 | 4n16 | | n.a. |
| M 2 | 11 5 | 18 11 | 4 31 | 9 11 | 0 14 | 14 18 | 4 31 | 18 11 | 0 51 | 23 49 | 1 21 | 10 8 | 2 19 | 24 2 | 0 36 | 23 56 | 1 55 | 14 11 | 3 2 | 4 4 | 4 37 | 4 14 | | n.a. |
| T 3 | 10 42 | 19 0 | 4 58 | 10 0 | 0n 6 | 14 35 | 4 16 | 18 17 | 0 52 | 23 49 | 1 21 | 10 6 | 2 19 | 24 2 | 0 36 | 23 56 | 1 55 | 14 11 | 3 2 | 4 3 | 4 35 | 4 12 | | n.a. |
| W 4 | 10 19 | 18 52 | 5 11 | 10 50 | 0 27 | 14 51 | 4 1 | 18 24 | 0 54 | 23 50 | 1 20 | 10 3 | 2 18 | 24 2 | 0 36 | 23 56 | 1 55 | 14 10 | 3 2 | 4 2 | 4 34 | 4 10 | | n.a. |
| T 5 | 9 56 | 17 49 | 5 9 | 11 39 | 0 47 | 15 7 | 3 46 | 18 31 | 0 56 | 23 51 | 1 20 | 10 0 | 2 18 | 24 2 | 0 36 | 23 55 | 1 55 | 14 10 | 3 2 | 4 0 | 4 33 | 4 8 | | n.a. |
| F 6 | 9 33 | 15 58 | 4 52 | 12 26 | 1 6 | 15 22 | 3 31 | 18 37 | 0 58 | 23 51 | 1 20 | 9 57 | 2 18 | 24 2 | 0 36 | 23 55 | 1 55 | 14 10 | 3 2 | 3 57 | 4 31 | 4 7 | | n.a. |
| S 7 | 9 10 | 13 27 | 4 23 | 13 10 | 1 24 | 15 36 | 3 17 | 18 43 | 1 0 | 23 52 | 1 20 | 9 55 | 2 18 | 24 2 | 0 36 | 23 55 | 1 55 | 14 10 | 3 2 | 3 55 | 4 30 | 4 5 | | n.a. |
| S 8 | 8 46 | 10 23 | 3 43 | 13 49 | 1 40 | 15 49 | 3 3 | 18 50 | 1 2 | 23 52 | 1 20 | 9 52 | 2 18 | 24 2 | 0 36 | 23 55 | 1 55 | 14 10 | 3 3 | 3 52 | 4 29 | 4 3 | | n.a. |
| M 9 | 8 22 | 6 56 | 2 53 | 14 23 | 1 54 | 16 1 | 2 48 | 18 56 | 1 4 | 23 53 | 1 20 | 9 49 | 2 18 | 24 2 | 0 36 | 23 54 | 1 55 | 14 10 | 3 3 | 3 50 | 4 28 | 4 1 | | n.a. |
| T 10 | 7 59 | 3 12 | 1 56 | 14 51 | 2 7 | 16 13 | 2 35 | 19 2 | 1 5 | 23 54 | 1 20 | 9 46 | 2 18 | 24 2 | 0 36 | 23 54 | 1 55 | 14 10 | 3 3 | 3 49 | 4 26 | 3 59 | | n.a. |
| W11 | 7 35 | 0s38 | 0 53 | 15 14 | 2 17 | 16 23 | 2 21 | 19 7 | 1 7 | 23 54 | 1 19 | 9 44 | 2 18 | 24 2 | 0 36 | 23 54 | 1 56 | 14 9 | 3 3 | 3 48 | 4 25 | 3 57 | | n.a. |
| T 12 | 7 11 | 4 28 | 0n11 | 15 30 | 2 26 | 16 33 | 2 8 | 19 13 | 1 9 | 23 55 | 1 19 | 9 41 | 2 18 | 24 2 | 0 36 | 23 54 | 1 56 | 14 9 | 3 3 | 3 48 | 4 24 | 3 55 | | n.a. |
| F 13 | 6 46 | 8 8 | 1 16 | 15 42 | 2 33 | 16 42 | 1 54 | 19 19 | 1 11 | 23 56 | 1 19 | 9 38 | 2 18 | 24 2 | 0 36 | 23 53 | 1 56 | 14 9 | 3 3 | 3 48 | 4 22 | 3 53 | | n.a. |
| S 14 | 6 22 | 11 30 | 2 18 | 15 48 | 2 38 | 16 50 | 1 42 | 19 24 | 1 14 | 23 57 | 1 19 | 9 35 | 2 18 | 24 2 | 0 36 | 23 53 | 1 56 | 14 9 | 3 3 | 3 49 | 4 21 | 3 51 | | n.a. |
| S 15 | 5 58 | 14 26 | 3 15 | 15 49 | 2 42 | 16 57 | 1 29 | 19 29 | 1 16 | 23 57 | 1 19 | 9 33 | 2 18 | 24 2 | 0 36 | 23 53 | 1 56 | 14 9 | 3 4 | 3 50 | 4 20 | 3 49 | | n.a. |
| M16 | 5 33 | 16 45 | 4 4 | 15 46 | 2 44 | 17 3 | 1 17 | 19 34 | 1 18 | 23 58 | 1 19 | 9 30 | 2 18 | 24 2 | 0 36 | 23 53 | 1 56 | 14 8 | 3 4 | 3 50 | 4 19 | 3 48 | | n.a. |
| T 17 | 5 9 | 18 19 | 4 43 | 15 38 | 2 45 | 17 8 | 1 5 | 19 39 | 1 20 | 23 59 | 1 18 | 9 27 | 2 18 | 24 2 | 0 36 | 23 52 | 1 56 | 14 8 | 3 4 | 3 51 | 4 17 | 3 46 | | n.a. |
| W18 | 4 44 | 18 58 | 5 8 | 15 28 | 2 44 | 17 13 | 0 54 | 19 44 | 1 22 | 24 0 | 1 18 | 9 24 | 2 18 | 24 2 | 0 36 | 23 52 | 1 56 | 14 8 | 3 4 | 3 50 | 4 16 | 3 44 | | n.a. |
| T 19 | 4 19 | 18 34 | 5 17 | 15 13 | 2 43 | 17 16 | 0 42 | 19 49 | 1 24 | 24 1 | 1 18 | 9 22 | 2 18 | 24 2 | 0 36 | 23 52 | 1 56 | 14 8 | 3 4 | 3 50 | 4 15 | 3 42 | | n.a. |
| F 20 | 3 54 | 17 2 | 5 7 | 14 56 | 2 41 | 17 19 | 0 32 | 19 53 | 1 27 | 24 2 | 1 18 | 9 19 | 2 18 | 24 2 | 0 36 | 23 52 | 1 56 | 14 7 | 3 4 | 3 49 | 4 13 | 3 40 | | n.a. |
| S 21 | 3 29 | 14 24 | 4 39 | 14 36 | 2 38 | 17 21 | 0 21 | 19 57 | 1 29 | 24 3 | 1 18 | 9 16 | 2 18 | 24 2 | 0 36 | 23 52 | 1 56 | 14 7 | 3 4 | 3 48 | 4 12 | 3 38 | | n.a. |
| S 22 | 3 5 | 10 45 | 3 51 | 14 14 | 2 35 | 17 22 | 0 11 | 20 2 | 1 31 | 24 4 | 1 18 | 9 13 | 2 18 | 24 2 | 0 36 | 23 51 | 1 56 | 14 7 | 3 4 | 3 47 | 4 11 | 3 36 | | n.a. |
| M23 | 2 40 | 6 21 | 2 46 | 13 49 | 2 31 | 17 22 | 0 1 | 20 6 | 1 33 | 24 4 | 1 18 | 9 11 | 2 18 | 24 2 | 0 36 | 23 51 | 1 56 | 14 7 | 3 5 | 3 47 | 4 10 | 3 34 | | n.a. |
| T 24 | 2 15 | 1 30 | 1 29 | 13 23 | 2 26 | 17 21 | 0n 9 | 20 10 | 1 36 | 24 5 | 1 17 | 9 8 | 2 18 | 24 2 | 0 36 | 23 51 | 1 56 | 14 6 | 3 5 | 3 46 | 4 8 | 3 32 | | n.a. |
| W25 | 1 50 | 3n27 | 0 5 | 12 55 | 2 21 | 17 19 | 0 18 | 20 13 | 1 38 | 24 6 | 1 17 | 9 5 | 2 18 | 24 2 | 0 36 | 23 51 | 1 56 | 14 6 | 3 5 | 3 46 | 4 7 | 3 30 | | n.a. |
| T 26 | 1 24 | 8 7 | 1s17 | 12 25 | 2 16 | 17 17 | 0 27 | 20 17 | 1 41 | 24 7 | 1 17 | 9 3 | 2 18 | 24 3 | 0 36 | 23 51 | 1 56 | 14 6 | 3 5 | 3 46 | 4 6 | 3 28 | | n.a. |
| F 27 | 0 59 | 12 10 | 2 33 | 11 53 | 2 10 | 17 14 | 0 36 | 20 20 | 1 43 | 24 8 | 1 17 | 9 0 | 2 18 | 24 3 | 0 36 | 23 51 | 1 57 | 14 5 | 3 5 | 3 46 | 4 4 | 3 26 | | n.a. |
| S 28 | 0 34 | 15 23 | 3 37 | 11 21 | 2 4 | 17 9 | 0 44 | 20 23 | 1 45 | 24 9 | 1 17 | 8 57 | 2 18 | 24 3 | 0 36 | 23 50 | 1 57 | 14 5 | 3 5 | 3 47 | 4 3 | 3 25 | | n.a. |
| S 29 | 0 9 | 17 35 | 4 26 | 10 47 | 1 58 | 17 5 | 0 52 | 20 27 | 1 48 | 24 11 | 1 17 | 8 55 | 2 18 | 24 3 | 0 36 | 23 50 | 1 57 | 14 5 | 3 5 | 3 47 | 4 2 | 3 23 | | n.a. |
| M30 | 0s16 | 18 45 | 4 59 | 10 12 | 1 51 | 16 59 | 1 0 | 20 29 | 1 50 | 24 12 | 1 17 | 8 52 | 2 18 | 24 3 | 0 36 | 23 50 | 1 57 | 14 4 | 3 5 | 3 47 | 4 1 | 3 21 | | n.a. |
| T 31 | 0s41 | 18n53 | 5s16 | 9n36 | 1n45 | 16n52 | 1n 7 | 20n32 | 1n53 | 24s13 | 1s17 | 8n49 | 2n18 | 24s 3 | 0s36 | 23n50 | 1n57 | 14n 4 | 3n 5 | 3s47 | 3s59 | 3n19 | | n.a. |

Julian Day Number = -92135.5, Delta T = 41h24m52s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°12'36, Lahiri = -72°05'37 Julian Calendar 1 Oct. 4966 BCE == Greg. Calendar 23 Aug. 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## NOVEMBER 4966 BCE (-4965) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 8 13 | 2♎41'34 | 14♋49 | 11♍27 | 19♌ 1 | 21°R39 | 12♐25 | 13♍33 | 16♐37 | 24♋14 | 28°R18 | 9°R17 | 9♎44 | 17♍32 | n.a. | W 1 |
| T 2 | 0 12 10 | 3°42'53 | 27° 7 | 12°46 | 19°46 | 21♉38 | 12°34 | 13°39 | 16°38 | 24°15 | 28♈17 | 9♎17 | 9°41 | 17°39 | n.a. | T 2 |
| F 3 | 0 16 7 | 4°44'13 | 9♌11 | 14° 7 | 20°32 | 21°37 | 12°43 | 13°46 | 16°39 | 24°16 | 28°15 | 9°16 | 9°38 | 17°46 | n.a. | F 3 |
| S 4 | 0 20 3 | 5°45'31 | 21° 6 | 15°28 | 21°19 | 21°35 | 12°52 | 13°53 | 16°41 | 24°17 | 28°14 | 9°16 | 9°34 | 17°52 | n.a. | S 4 |
| S 5 | 0 24 0 | 6°46'49 | 2♍56 | 16°51 | 22° 7 | 21°32 | 13° 2 | 13°59 | 16°43 | 24°18 | 28°13 | 9°15 | 9°31 | 17°59 | n.a. | S 5 |
| M 6 | 0 27 56 | 7°48'06 | 14°44 | 18°15 | 22°56 | 21°29 | 13°11 | 14° 6 | 16°44 | 24°19 | 28°12 | 9°15 | 9°28 | 18° 6 | n.a. | M 6 |
| T 7 | 0 31 53 | 8°49'23 | 26°32 | 19°39 | 23°45 | 21°24 | 13°21 | 14°13 | 16°46 | 24°20 | 28°10 | 9°15 | 9°25 | 18°12 | n.a. | T 7 |
| W 8 | 0 35 50 | 9°50'38 | 8♎22 | 21° 4 | 24°36 | 21°19 | 13°30 | 14°19 | 16°48 | 24°21 | 28° 9 | 9°15 | 9°22 | 18°19 | n.a. | W 8 |
| T 9 | 0 39 46 | 10°51'52 | 20°18 | 22°31 | 25°27 | 21°13 | 13°40 | 14°26 | 16°49 | 24°22 | 28° 8 | 9°15 | 9°18 | 18°26 | n.a. | T 9 |
| F 10 | 0 43 43 | 11°53'06 | 2♏20 | 23°57 | 26°19 | 21° 6 | 13°50 | 14°32 | 16°51 | 24°23 | 28° 7 | 9°15 | 9°15 | 18°32 | n.a. | F 10 |
| S 11 | 0 47 39 | 12°54'18 | 14°31 | 25°25 | 27°12 | 20°59 | 14° 0 | 14°39 | 16°53 | 24°24 | 28° 5 | 9°14 | 9°12 | 18°39 | n.a. | S 11 |
| S 12 | 0 51 36 | 13°55'29 | 26°52 | 26°53 | 28° 5 | 20°50 | 14°11 | 14°45 | 16°55 | 24°24 | 28° 4 | 9°14 | 9° 9 | 18°46 | n.a. | S 12 |
| M13 | 0 55 32 | 14°56'39 | 9♐27 | 28°22 | 28°59 | 20°41 | 14°21 | 14°51 | 16°57 | 24°25 | 28° 3 | 9°13 | 9° 6 | 18°52 | n.a. | M13 |
| T 14 | 0 59 29 | 15°57'47 | 22°17 | 29°52 | 29°54 | 20°31 | 14°31 | 14°58 | 16°59 | 24°26 | 28° 1 | 9°12 | 9° 3 | 18°59 | n.a. | T 14 |
| W15 | 1 3 26 | 16°58'54 | 5♑24 | 1♎22 | 0♍49 | 20°20 | 14°42 | 15° 4 | 17° 1 | 24°26 | 28° 0 | 9°12 | 8°59 | 19° 6 | n.a. | W15 |
| T 16 | 1 7 22 | 17°59'59 | 18°51 | 2°53 | 1°45 | 20° 9 | 14°53 | 15°10 | 17° 3 | 24°27 | 27°59 | 9°D12 | 8°56 | 19°12 | n.a. | T 16 |
| F 17 | 1 11 19 | 19° 1'02 | 2♒40 | 4°24 | 2°41 | 19°56 | 15° 3 | 15°16 | 17° 5 | 24°28 | 27°57 | 9°12 | 8°53 | 19°19 | n.a. | F 17 |
| S 18 | 1 15 15 | 20° 2'04 | 16°50 | 5°57 | 3°38 | 19°43 | 15°14 | 15°23 | 17° 7 | 24°28 | 27°56 | 9°13 | 8°50 | 19°26 | n.a. | S 18 |
| S 19 | 1 19 12 | 21° 3'04 | 1♓20 | 7°29 | 4°36 | 19°29 | 15°25 | 15°29 | 17°10 | 24°29 | 27°55 | 9°14 | 8°47 | 19°32 | n.a. | S 19 |
| M20 | 1 23 9 | 22° 4'03 | 16° 7 | 9° 3 | 5°34 | 19°15 | 15°36 | 15°35 | 17°12 | 24°29 | 27°53 | 9°15 | 8°44 | 19°39 | n.a. | M20 |
| T 21 | 1 27 5 | 23° 5'00 | 1♈ 4 | 10°37 | 6°32 | 18°59 | 15°48 | 15°41 | 17°14 | 24°30 | 27°52 | 9°15 | 8°40 | 19°45 | n.a. | T 21 |
| W22 | 1 31 2 | 24° 5'55 | 16° 6 | 12°12 | 7°31 | 18°43 | 15°59 | 15°47 | 17°16 | 24°30 | 27°51 | 9°R15 | 8°37 | 19°52 | n.a. | W22 |
| T 23 | 1 34 58 | 25° 6'49 | 1♉ 2 | 13°47 | 8°30 | 18°27 | 16°10 | 15°53 | 17°19 | 24°30 | 27°49 | 9°14 | 8°34 | 19°59 | n.a. | T 23 |
| F 24 | 1 38 55 | 26° 7'41 | 15°44 | 15°23 | 9°30 | 18° 9 | 16°22 | 15°59 | 17°21 | 24°31 | 27°48 | 9°13 | 8°31 | 20° 5 | n.a. | F 24 |
| S 25 | 1 42 51 | 27° 8'32 | 0♊ 7 | 17° 0 | 10°30 | 17°51 | 16°33 | 16° 5 | 17°23 | 24°31 | 27°47 | 9°11 | 8°28 | 20°12 | n.a. | S 25 |
| S 26 | 1 46 48 | 28° 9'21 | 14° 5 | 18°37 | 11°31 | 17°33 | 16°45 | 16°10 | 17°26 | 24°31 | 27°45 | 9° 8 | 8°24 | 20°19 | n.a. | S 26 |
| M27 | 1 50 45 | 29°10'09 | 27°35 | 20°16 | 12°32 | 17°13 | 16°57 | 16°16 | 17°28 | 24°32 | 27°44 | 9° 5 | 8°21 | 20°25 | n.a. | M27 |
| T 28 | 1 54 41 | 0♏10'56 | 10♋39 | 21°55 | 13°34 | 16°53 | 17° 8 | 16°22 | 17°31 | 24°32 | 27°43 | 9° 3 | 8°18 | 20°32 | n.a. | T 28 |
| W29 | 1 58 38 | 1°11'41 | 23°20 | 23°34 | 14°35 | 16°33 | 17°20 | 16°27 | 17°34 | 24°32 | 27°41 | 9° 2 | 8°15 | 20°39 | n.a. | W29 |
| T 30 | 2 2 34 | 2♏12'24 | 5♌40 | 25♎15 | 15♍38 | 16♉12 | 17♐32 | 16♍33 | 17♐36 | 24♋32 | 27♈40 | 9°D 2 | 8♎12 | 20♍45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s 6 | 18n 4 | 5s17 | 8n59 | 1n38 | 16n45 | 1n15 | 20n35 | 1n56 | 24s14 | 1s16 | 8n47 | 2n18 | 24s 3 | 0s35 | 23n50 | 1n57 | 14n 4 | 3n 6 | 3s47 | 3s58 | 3n17 | | n.a. |
| T 2 | 1 31 | 16 25 | 5 3 | 8 22 | 1 31 | 16 37 | 1 22 | 20 37 | 1 58 | 24 15 | 1 16 | 8 44 | 2 19 | 24 3 | 0 35 | 23 50 | 1 57 | 14 3 | 3 6 | 3 47 | 3 57 | 3 15 | | n.a. |
| F 3 | 1 56 | 14 4 | 4 36 | 7 43 | 1 24 | 16 28 | 1 28 | 20 39 | 2 1 | 24 16 | 1 16 | 8 41 | 2 19 | 24 3 | 0 35 | 23 50 | 1 57 | 14 3 | 3 6 | 3 47 | 3 55 | 3 13 | | n.a. |
| S 4 | 2 21 | 11 9 | 3 57 | 7 4 | 1 17 | 16 19 | 1 35 | 20 41 | 2 3 | 24 17 | 1 16 | 8 39 | 2 19 | 24 4 | 0 35 | 23 49 | 1 57 | 14 3 | 3 6 | 3 47 | 3 54 | 3 11 | | n.a. |
| S 5 | 2 46 | 7 48 | 3 9 | 6 25 | 1 10 | 16 8 | 1 41 | 20 43 | 2 6 | 24 18 | 1 16 | 8 36 | 2 19 | 24 4 | 0 35 | 23 49 | 1 57 | 14 2 | 3 6 | 3 46 | 3 53 | 3 9 | | n.a. |
| M 6 | 3 11 | 4 10 | 2 12 | 5 45 | 1 3 | 15 57 | 1 46 | 20 45 | 2 9 | 24 19 | 1 16 | 8 34 | 2 19 | 24 4 | 0 35 | 23 49 | 1 57 | 14 2 | 3 6 | 3 46 | 3 52 | 3 7 | | n.a. |
| T 7 | 3 36 | 0 21 | 1 10 | 5 4 | 0 56 | 15 46 | 1 52 | 20 46 | 2 12 | 24 20 | 1 16 | 8 31 | 2 19 | 24 4 | 0 35 | 23 49 | 1 57 | 14 2 | 3 6 | 3 46 | 3 50 | 3 5 | | n.a. |
| W 8 | 4 1 | 3s29 | 0 5 | 4 23 | 0 48 | 15 33 | 1 57 | 20 47 | 2 14 | 24 21 | 1 16 | 8 29 | 2 19 | 24 4 | 0 35 | 23 49 | 1 57 | 14 1 | 3 6 | 3 46 | 3 49 | 3 4 | | n.a. |
| T 9 | 4 25 | 7 13 | 1n 1 | 3 41 | 0 41 | 15 20 | 2 2 | 20 48 | 2 17 | 24 23 | 1 15 | 8 26 | 2 19 | 24 4 | 0 35 | 23 49 | 1 57 | 14 1 | 3 6 | 3 46 | 3 48 | 3 2 | | n.a. |
| F 10 | 4 50 | 10 42 | 2 5 | 2 59 | 0 34 | 15 6 | 2 7 | 20 49 | 2 20 | 24 24 | 1 15 | 8 23 | 2 19 | 24 5 | 0 35 | 23 49 | 1 58 | 14 0 | 3 6 | 3 46 | 3 46 | 3 0 | | n.a. |
| S 11 | 5 15 | 13 45 | 3 4 | 2 17 | 0 27 | 14 52 | 2 12 | 20 50 | 2 22 | 24 25 | 1 15 | 8 21 | 2 19 | 24 5 | 0 35 | 23 49 | 1 58 | 14 0 | 3 7 | 3 46 | 3 45 | 2 58 | | n.a. |
| S 12 | 5 39 | 16 14 | 3 55 | 1 35 | 0 20 | 14 37 | 2 16 | 20 50 | 2 25 | 24 26 | 1 15 | 8 18 | 2 19 | 24 5 | 0 35 | 23 49 | 1 58 | 14 0 | 3 7 | 3 46 | 3 44 | 2 56 | | n.a. |
| M13 | 6 3 | 17 59 | 4 36 | 0 52 | 0 13 | 14 21 | 2 20 | 20 50 | 2 28 | 24 27 | 1 15 | 8 16 | 2 19 | 24 5 | 0 35 | 23 49 | 1 58 | 13 59 | 3 7 | 3 46 | 3 43 | 2 54 | | n.a. |
| T 14 | 6 28 | 18 52 | 5 4 | 0 9 | 0 6 | 14 5 | 2 24 | 20 50 | 2 31 | 24 28 | 1 15 | 8 14 | 2 19 | 24 5 | 0 35 | 23 49 | 1 58 | 13 59 | 3 7 | 3 45 | 3 41 | 2 52 | | n.a. |
| W15 | 6 52 | 18 46 | 5 17 | 0s34 | 0s 1 | 13 48 | 2 28 | 20 50 | 2 34 | 24 30 | 1 15 | 8 11 | 2 19 | 24 5 | 0 35 | 23 49 | 1 58 | 13 58 | 3 7 | 3 45 | 3 40 | 2 50 | | n.a. |
| T 16 | 7 16 | 17 37 | 5 14 | 1 18 | 0 8 | 13 31 | 2 31 | 20 49 | 2 36 | 24 31 | 1 15 | 8 9 | 2 19 | 24 6 | 0 35 | 23 49 | 1 58 | 13 58 | 3 7 | 3 45 | 3 39 | 2 48 | | n.a. |
| F 17 | 7 40 | 15 25 | 4 52 | 2 1 | 0 14 | 13 13 | 2 35 | 20 48 | 2 39 | 24 32 | 1 15 | 8 6 | 2 20 | 24 6 | 0 35 | 23 49 | 1 58 | 13 58 | 3 7 | 3 45 | 3 37 | 2 46 | | n.a. |
| S 18 | 8 4 | 12 16 | 4 12 | 2 45 | 0 21 | 12 55 | 2 38 | 20 47 | 2 42 | 24 33 | 1 15 | 8 4 | 2 20 | 24 6 | 0 35 | 23 48 | 1 58 | 13 57 | 3 7 | 3 45 | 3 36 | 2 44 | | n.a. |
| S 19 | 8 27 | 8 17 | 3 16 | 3 29 | 0 27 | 12 36 | 2 41 | 20 46 | 2 45 | 24 34 | 1 14 | 8 2 | 2 20 | 24 6 | 0 35 | 23 48 | 1 58 | 13 57 | 3 7 | 3 46 | 3 35 | 2 42 | | n.a. |
| M20 | 8 51 | 3 44 | 2 5 | 4 12 | 0 34 | 12 16 | 2 43 | 20 44 | 2 47 | 24 35 | 1 14 | 7 59 | 2 20 | 24 6 | 0 35 | 23 48 | 1 58 | 13 56 | 3 7 | 3 46 | 3 34 | 2 41 | | n.a. |
| T 21 | 9 14 | 1n 8 | 0 45 | 4 56 | 0 40 | 11 56 | 2 46 | 20 42 | 2 50 | 24 37 | 1 14 | 7 57 | 2 20 | 24 7 | 0 35 | 23 48 | 1 58 | 13 56 | 3 7 | 3 46 | 3 32 | 2 39 | | n.a. |
| W22 | 9 37 | 5 56 | 0s38 | 5 40 | 0 46 | 11 35 | 2 48 | 20 40 | 2 53 | 24 38 | 1 14 | 7 55 | 2 20 | 24 7 | 0 35 | 23 48 | 1 58 | 13 55 | 3 8 | 3 46 | 3 31 | 2 37 | | n.a. |
| T 23 | 10 0 | 10 21 | 1 58 | 6 23 | 0 52 | 11 14 | 2 50 | 20 38 | 2 55 | 24 39 | 1 14 | 7 52 | 2 20 | 24 7 | 0 35 | 23 48 | 1 58 | 13 55 | 3 8 | 3 46 | 3 30 | 2 35 | | n.a. |
| F 24 | 10 23 | 14 2 | 3 9 | 7 7 | 0 58 | 10 53 | 2 52 | 20 36 | 2 58 | 24 40 | 1 14 | 7 50 | 2 20 | 24 7 | 0 35 | 23 48 | 1 59 | 13 55 | 3 8 | 3 45 | 3 28 | 2 33 | | n.a. |
| S 25 | 10 46 | 16 47 | 4 6 | 7 50 | 1 3 | 10 31 | 2 53 | 20 33 | 3 1 | 24 41 | 1 14 | 7 48 | 2 20 | 24 7 | 0 35 | 23 48 | 1 59 | 13 54 | 3 8 | 3 45 | 3 27 | 2 31 | | n.a. |
| S 26 | 11 8 | 18 26 | 4 47 | 8 34 | 1 8 | 10 8 | 2 55 | 20 30 | 3 3 | 24 42 | 1 14 | 7 46 | 2 21 | 24 8 | 0 35 | 23 48 | 1 59 | 13 54 | 3 8 | 3 43 | 3 26 | 2 29 | | n.a. |
| M27 | 11 30 | 18 58 | 5 10 | 9 17 | 1 13 | 9 45 | 2 56 | 20 27 | 3 6 | 24 43 | 1 14 | 7 43 | 2 21 | 24 8 | 0 35 | 23 49 | 1 59 | 13 53 | 3 8 | 3 42 | 3 25 | 2 27 | | n.a. |
| T 28 | 11 52 | 18 28 | 5 16 | 9 59 | 1 18 | 9 22 | 2 57 | 20 23 | 3 8 | 24 44 | 1 14 | 7 41 | 2 21 | 24 8 | 0 35 | 23 49 | 1 59 | 13 53 | 3 8 | 3 42 | 3 23 | 2 25 | | n.a. |
| W29 | 12 14 | 17 3 | 5 7 | 10 42 | 1 23 | 8 58 | 2 58 | 20 19 | 3 11 | 24 46 | 1 14 | 7 39 | 2 21 | 24 8 | 0 35 | 23 49 | 1 59 | 13 52 | 3 8 | 3 41 | 3 22 | 2 23 | | n.a. |
| T 30 | 12s36 | 14n52 | 4s43 | 11s24 | 1s27 | 8n34 | 2n59 | 20n15 | 3n13 | 24s47 | 1s14 | 7n37 | 2n21 | 24s 9 | 0s35 | 23n49 | 1n59 | 13n52 | 3n 8 | 3s41 | 3s21 | 2n21 | | n.a. |

Julian Day Number = -92104.5, Delta T = 41h24m48s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°12'32, Lahiri = -72°05'32 Julian Calendar 1 Nov. 4966 BCE == Greg. Calendar 23 Sept. 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## DECEMBER 4966 BCE (-4965) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 6 31 | 3♏13'06 | 17♌44 | 26♎56 | 16♍40 | 15°R51 | 17♐44 | 16♍39 | 17♐39 | 24♋32 | 27°R38 | 9♎ 2 | 8♎ 9 | 20♍52 | n.a. | F 1 |
| S 2 | 2 10 27 | 4°13'47 | 29°38 | 28°38 | 17°43 | 15♉29 | 17°56 | 16°44 | 17°41 | 24°32 | 27♈37 | 9° 4 | 8° 5 | 20°59 | n.a. | S 2 |
| S 3 | 2 14 24 | 5°14'26 | 11♍26 | 0♏21 | 18°46 | 15° 7 | 18° 9 | 16°49 | 17°44 | 24°32 | 27°36 | 9° 6 | 8° 2 | 21° 5 | n.a. | S 3 |
| M 4 | 2 18 21 | 6°15'03 | 23°12 | 2° 5 | 19°49 | 14°44 | 18°21 | 16°55 | 17°47 | 24°R32 | 27°34 | 9° 8 | 7°59 | 21°12 | n.a. | M 4 |
| T 5 | 2 22 17 | 7°15'39 | 5♎ 2 | 3°50 | 20°53 | 14°21 | 18°33 | 17° 0 | 17°50 | 24°32 | 27°33 | 9°R 9 | 7°56 | 21°19 | n.a. | T 5 |
| W 6 | 2 26 14 | 8°16'13 | 16°58 | 5°35 | 21°57 | 13°58 | 18°46 | 17° 5 | 17°52 | 24°32 | 27°32 | 9° 8 | 7°53 | 21°25 | n.a. | W 6 |
| T 7 | 2 30 10 | 9°16'45 | 29° 2 | 7°22 | 23° 1 | 13°35 | 18°58 | 17°11 | 17°55 | 24°32 | 27°30 | 9° 7 | 7°49 | 21°32 | n.a. | T 7 |
| F 8 | 2 34 7 | 10°17'16 | 11♏17 | 9° 9 | 24° 5 | 13°11 | 19°11 | 17°16 | 17°58 | 24°32 | 27°29 | 9° 3 | 7°46 | 21°39 | n.a. | F 8 |
| S 9 | 2 38 3 | 11°17'44 | 23°45 | 10°57 | 25°10 | 12°48 | 19°24 | 17°21 | 18° 1 | 24°32 | 27°28 | 8°59 | 7°43 | 21°45 | n.a. | S 9 |
| S 10 | 2 42 0 | 12°18'10 | 6♐25 | 12°46 | 26°15 | 12°24 | 19°36 | 17°26 | 18° 4 | 24°32 | 27°26 | 8°53 | 7°40 | 21°52 | n.a. | S 10 |
| M11 | 2 45 57 | 13°18'35 | 19°18 | 14°36 | 27°20 | 12° 0 | 19°49 | 17°31 | 18° 7 | 24°31 | 27°25 | 8°47 | 7°37 | 21°59 | n.a. | M11 |
| T 12 | 2 49 53 | 14°18'57 | 2♑24 | 16°26 | 28°25 | 11°36 | 20° 2 | 17°35 | 18°10 | 24°31 | 27°24 | 8°41 | 7°34 | 22° 5 | n.a. | T 12 |
| W13 | 2 53 50 | 15°19'17 | 15°43 | 18°17 | 29°31 | 11°13 | 20°15 | 17°40 | 18°13 | 24°31 | 27°23 | 8°36 | 7°30 | 22°12 | n.a. | W13 |
| T 14 | 2 57 46 | 16°19'34 | 29°16 | 20° 9 | 0♎37 | 10°49 | 20°28 | 17°45 | 18°16 | 24°31 | 27°21 | 8°33 | 7°27 | 22°18 | n.a. | T 14 |
| F 15 | 3 1 43 | 17°19'49 | 13♒ 1 | 22° 2 | 1°43 | 10°25 | 20°41 | 17°49 | 18°19 | 24°30 | 27°20 | 8°D32 | 7°24 | 22°25 | n.a. | F 15 |
| S 16 | 3 5 39 | 18°20'02 | 27° 0 | 23°55 | 2°49 | 10° 2 | 20°54 | 17°54 | 18°22 | 24°30 | 27°19 | 8°32 | 7°21 | 22°32 | n.a. | S 16 |
| S 17 | 3 9 36 | 19°20'12 | 11♓12 | 25°48 | 3°55 | 9°39 | 21° 7 | 17°59 | 18°25 | 24°29 | 27°18 | 8°33 | 7°18 | 22°38 | n.a. | S 17 |
| M18 | 3 13 32 | 20°20'20 | 25°35 | 27°42 | 5° 1 | 9°16 | 21°20 | 18° 3 | 18°28 | 24°29 | 27°16 | 8°35 | 7°15 | 22°45 | n.a. | M18 |
| T 19 | 3 17 29 | 21°20'26 | 10♈ 7 | 29°36 | 6° 8 | 8°54 | 21°34 | 18° 7 | 18°31 | 24°28 | 27°15 | 8°R35 | 7°11 | 22°52 | n.a. | T 19 |
| W20 | 3 21 26 | 22°20'29 | 24°43 | 1♐29 | 7°15 | 8°32 | 21°47 | 18°12 | 18°34 | 24°28 | 27°14 | 8°34 | 7° 8 | 22°58 | n.a. | W20 |
| T 21 | 3 25 22 | 23°20'29 | 9♉18 | 3°22 | 8°22 | 8°10 | 22° 0 | 18°16 | 18°37 | 24°27 | 27°13 | 8°31 | 7° 5 | 23° 5 | n.a. | T 21 |
| F 22 | 3 29 19 | 24°20'28 | 23°46 | 5°15 | 9°29 | 7°49 | 22°14 | 18°20 | 18°40 | 24°27 | 27°11 | 8°26 | 7° 2 | 23°12 | n.a. | F 22 |
| S 23 | 3 33 15 | 25°20'24 | 7♊59 | 7° 7 | 10°36 | 7°28 | 22°27 | 18°24 | 18°43 | 24°26 | 27°10 | 8°19 | 6°59 | 23°18 | n.a. | S 23 |
| S 24 | 3 37 12 | 26°20'18 | 21°54 | 8°57 | 11°43 | 7° 7 | 22°41 | 18°28 | 18°47 | 24°25 | 27° 9 | 8°10 | 6°55 | 23°25 | n.a. | S 24 |
| M25 | 3 41 8 | 27°20'10 | 5♋25 | 10°46 | 12°51 | 6°48 | 22°54 | 18°32 | 18°50 | 24°25 | 27° 8 | 8° 2 | 6°52 | 23°32 | n.a. | M25 |
| T 26 | 3 45 5 | 28°20'00 | 18°33 | 12°33 | 13°59 | 6°28 | 23° 8 | 18°36 | 18°53 | 24°24 | 27° 7 | 7°55 | 6°49 | 23°38 | n.a. | T 26 |
| W27 | 3 49 1 | 29°19'48 | 1♌17 | 14°17 | 15° 6 | 6°10 | 23°21 | 18°39 | 18°56 | 24°23 | 27° 6 | 7°49 | 6°46 | 23°45 | n.a. | W27 |
| T 28 | 3 52 58 | 0♐19'34 | 13°40 | 15°58 | 16°14 | 5°52 | 23°35 | 18°43 | 19° 0 | 24°23 | 27° 5 | 7°45 | 6°43 | 23°52 | n.a. | T 28 |
| F 29 | 3 56 55 | 1°19'18 | 25°47 | 17°36 | 17°22 | 5°34 | 23°49 | 18°46 | 19° 3 | 24°22 | 27° 3 | 7°44 | 6°40 | 23°58 | n.a. | F 29 |
| S 30 | 4 0 51 | 2°19'00 | 7♍42 | 19° 9 | 18°30 | 5°18 | 24° 2 | 18°50 | 19° 6 | 24°21 | 27° 2 | 7°D44 | 6°36 | 24° 5 | n.a. | S 30 |
| S 31 | 4 4 48 | 3♐18'40 | 19♍31 | 20♐38 | 19♎39 | 5♉ 2 | 24♐16 | 18♍53 | 19♐ 9 | 24♋20 | 27♈ 1 | 7♎45 | 6♎33 | 24♍12 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 12s57 | 12n 4 | 4s 7 | 12s 6 | 1s31 | 8n10 | 3n 0 | 20n11 | 3n16 | 24s48 | 1s14 | 7n35 | 2n21 | 24s 9 | 0s35 | 23n49 | 1n59 | 13n52 | 3n 8 | 3s41 | 3s19 | 2n19 | | n.a. |
| S 2 | 13 19 | 8 49 | 3 21 | 12 47 | 1 35 | 7 45 | 3 0 | 20 7 | 3 18 | 24 49 | 1 13 | 7 33 | 2 21 | 24 9 | 0 35 | 23 49 | 1 59 | 13 51 | 3 8 | 3 42 | 3 18 | 2 18 | | n.a. |
| S 3 | 13 40 | 5 14 | 2 27 | 13 28 | 1 39 | 7 20 | 3 1 | 20 2 | 3 20 | 24 50 | 1 13 | 7 31 | 2 21 | 24 9 | 0 35 | 23 49 | 1 59 | 13 51 | 3 8 | 3 43 | 3 17 | 2 16 | | n.a. |
| M 4 | 14 0 | 1 27 | 1 27 | 14 9 | 1 42 | 6 54 | 3 1 | 19 57 | 3 22 | 24 51 | 1 13 | 7 29 | 2 22 | 24 10 | 0 35 | 23 49 | 1 59 | 13 50 | 3 8 | 3 43 | 3 16 | 2 14 | | n.a. |
| T 5 | 14 21 | 2s24 | 0 23 | 14 48 | 1 45 | 6 29 | 3 1 | 19 52 | 3 24 | 24 52 | 1 13 | 7 27 | 2 22 | 24 10 | 0 35 | 23 49 | 1 59 | 13 50 | 3 8 | 3 44 | 3 14 | 2 12 | | n.a. |
| W 6 | 14 41 | 6 12 | 0n43 | 15 27 | 1 47 | 6 3 | 3 1 | 19 47 | 3 26 | 24 53 | 1 13 | 7 25 | 2 22 | 24 10 | 0 35 | 23 49 | 1 59 | 13 49 | 3 9 | 3 44 | 3 13 | 2 10 | | n.a. |
| T 7 | 15 1 | 9 48 | 1 47 | 16 6 | 1 49 | 5 36 | 3 1 | 19 41 | 3 28 | 24 54 | 1 13 | 7 23 | 2 22 | 24 10 | 0 35 | 23 49 | 2 0 | 13 49 | 3 9 | 3 43 | 3 12 | 2 8 | | n.a. |
| F 8 | 15 21 | 13 1 | 2 47 | 16 43 | 1 51 | 5 10 | 3 0 | 19 36 | 3 30 | 24 55 | 1 13 | 7 21 | 2 22 | 24 11 | 0 35 | 23 49 | 2 0 | 13 48 | 3 9 | 3 42 | 3 10 | 2 6 | | n.a. |
| S 9 | 15 40 | 15 43 | 3 40 | 17 20 | 1 52 | 4 43 | 3 0 | 19 30 | 3 32 | 24 56 | 1 13 | 7 19 | 2 22 | 24 11 | 0 35 | 23 49 | 2 0 | 13 48 | 3 9 | 3 40 | 3 9 | 2 4 | | n.a. |
| S 10 | 15 59 | 17 42 | 4 24 | 17 55 | 1 53 | 4 16 | 2 59 | 19 24 | 3 34 | 24 57 | 1 13 | 7 17 | 2 22 | 24 11 | 0 35 | 23 49 | 2 0 | 13 48 | 3 9 | 3 37 | 3 8 | 2 2 | | n.a. |
| M11 | 16 18 | 18 50 | 4 54 | 18 30 | 1 53 | 3 48 | 2 59 | 19 18 | 3 35 | 24 58 | 1 13 | 7 15 | 2 23 | 24 11 | 0 35 | 23 50 | 2 0 | 13 47 | 3 9 | 3 35 | 3 7 | 2 0 | | n.a. |
| T 12 | 16 37 | 18 58 | 5 10 | 19 3 | 1 53 | 3 21 | 2 58 | 19 12 | 3 37 | 24 59 | 1 13 | 7 13 | 2 23 | 24 12 | 0 35 | 23 50 | 2 0 | 13 47 | 3 9 | 3 33 | 3 5 | 1 58 | | n.a. |
| W13 | 16 55 | 18 5 | 5 9 | 19 35 | 1 52 | 2 53 | 2 57 | 19 5 | 3 38 | 25 0 | 1 13 | 7 12 | 2 23 | 24 12 | 0 35 | 23 50 | 2 0 | 13 46 | 3 9 | 3 31 | 3 4 | 1 56 | | n.a. |
| T 14 | 17 13 | 16 10 | 4 52 | 20 5 | 1 51 | 2 25 | 2 56 | 18 59 | 3 40 | 25 1 | 1 13 | 7 10 | 2 23 | 24 12 | 0 35 | 23 50 | 2 0 | 13 46 | 3 9 | 3 29 | 3 3 | 1 55 | | n.a. |
| F 15 | 17 31 | 13 18 | 4 17 | 20 34 | 1 49 | 1 57 | 2 54 | 18 53 | 3 41 | 25 2 | 1 13 | 7 8 | 2 23 | 24 12 | 0 35 | 23 50 | 2 0 | 13 45 | 3 9 | 3 29 | 3 1 | 1 53 | | n.a. |
| S 16 | 17 48 | 9 39 | 3 27 | 21 2 | 1 46 | 1 29 | 2 53 | 18 46 | 3 42 | 25 3 | 1 13 | 7 7 | 2 23 | 24 13 | 0 35 | 23 50 | 2 0 | 13 45 | 3 9 | 3 29 | 3 0 | 1 51 | | n.a. |
| S 17 | 18 5 | 5 23 | 2 24 | 21 27 | 1 43 | 1 1 | 2 52 | 18 39 | 3 43 | 25 4 | 1 13 | 7 5 | 2 24 | 24 13 | 0 35 | 23 50 | 2 0 | 13 45 | 3 9 | 3 29 | 2 59 | 1 49 | | n.a. |
| M18 | 18 22 | 0 44 | 1 10 | 21 51 | 1 39 | 0 32 | 2 50 | 18 33 | 3 44 | 25 5 | 1 13 | 7 3 | 2 24 | 24 13 | 0 35 | 23 51 | 2 0 | 13 44 | 3 9 | 3 30 | 2 57 | 1 47 | | n.a. |
| T 19 | 18 38 | 4n 0 | 0s 8 | 22 13 | 1 35 | 0 3 | 2 48 | 18 26 | 3 45 | 25 6 | 1 13 | 7 2 | 2 24 | 24 13 | 0 35 | 23 51 | 2 0 | 13 44 | 3 9 | 3 30 | 2 56 | 1 45 | | n.a. |
| W20 | 18 54 | 8 31 | 1 27 | 22 33 | 1 30 | 0s25 | 2 47 | 18 19 | 3 46 | 25 6 | 1 13 | 7 0 | 2 24 | 24 14 | 0 35 | 23 51 | 2 1 | 13 43 | 3 9 | 3 30 | 2 55 | 1 43 | | n.a. |
| T 21 | 19 10 | 12 31 | 2 39 | 22 50 | 1 24 | 0 54 | 2 45 | 18 13 | 3 47 | 25 7 | 1 13 | 6 59 | 2 24 | 24 14 | 0 35 | 23 51 | 2 1 | 13 43 | 3 9 | 3 29 | 2 54 | 1 41 | | n.a. |
| F 22 | 19 25 | 15 44 | 3 40 | 23 5 | 1 17 | 1 23 | 2 43 | 18 6 | 3 48 | 25 8 | 1 13 | 6 57 | 2 24 | 24 14 | 0 35 | 23 51 | 2 1 | 13 42 | 3 9 | 3 26 | 2 52 | 1 39 | | n.a. |
| S 23 | 19 40 | 17 55 | 4 27 | 23 18 | 1 10 | 1 52 | 2 41 | 18 0 | 3 48 | 25 9 | 1 13 | 6 56 | 2 25 | 24 15 | 0 35 | 23 51 | 2 1 | 13 42 | 3 9 | 3 23 | 2 51 | 1 37 | | n.a. |
| S 24 | 19 55 | 18 59 | 4 56 | 23 28 | 1 1 | 2 21 | 2 39 | 17 53 | 3 49 | 25 10 | 1 13 | 6 54 | 2 25 | 24 15 | 0 35 | 23 52 | 2 1 | 13 42 | 3 9 | 3 20 | 2 50 | 1 35 | | n.a. |
| M25 | 20 9 | 18 55 | 5 8 | 23 36 | 0 52 | 2 50 | 2 37 | 17 47 | 3 49 | 25 10 | 1 13 | 6 53 | 2 25 | 24 15 | 0 35 | 23 52 | 2 1 | 13 41 | 3 9 | 3 17 | 2 48 | 1 33 | | n.a. |
| T 26 | 20 23 | 17 50 | 5 3 | 23 41 | 0 42 | 3 19 | 2 34 | 17 40 | 3 49 | 25 11 | 1 13 | 6 51 | 2 25 | 24 15 | 0 35 | 23 52 | 2 1 | 13 41 | 3 9 | 3 14 | 2 47 | 1 32 | | n.a. |
| W27 | 20 37 | 15 53 | 4 43 | 23 44 | 0 32 | 3 48 | 2 32 | 17 34 | 3 50 | 25 12 | 1 13 | 6 50 | 2 25 | 24 16 | 0 35 | 23 52 | 2 1 | 13 40 | 3 9 | 3 12 | 2 46 | 1 30 | | n.a. |
| T 28 | 20 50 | 13 14 | 4 10 | 23 44 | 0 20 | 4 17 | 2 29 | 17 28 | 3 50 | 25 12 | 1 13 | 6 49 | 2 26 | 24 16 | 0 35 | 23 52 | 2 1 | 13 40 | 3 9 | 3 10 | 2 45 | 1 28 | | n.a. |
| F 29 | 21 2 | 10 5 | 3 27 | 23 42 | 0 8 | 4 46 | 2 27 | 17 22 | 3 50 | 25 13 | 1 13 | 6 48 | 2 26 | 24 16 | 0 35 | 23 53 | 2 1 | 13 40 | 3 9 | 3 9 | 2 43 | 1 26 | | n.a. |
| S 30 | 21 15 | 6 33 | 2 35 | 23 37 | 0n 5 | 5 15 | 2 24 | 17 16 | 3 50 | 25 14 | 1 13 | 6 46 | 2 26 | 24 17 | 0 35 | 23 53 | 2 1 | 13 39 | 3 9 | 3 9 | 2 42 | 1 24 | | n.a. |
| S 31 | 21s27 | 2n48 | 1s37 | 23s31 | 0n18 | 5s44 | 2n22 | 17n11 | 3n50 | 25s14 | 1s13 | 6n45 | 2n26 | 24s17 | 0s35 | 23n53 | 2n 1 | 13n39 | 3n10 | 3s10 | 2s41 | 1n22 | | n.a. |

Julian Day Number = -92074.5, Delta T = 41h24m45s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°12'28, Lahiri = -72°05'28 Julian Calendar 1 Dec. 4966 BCE == Greg. Calendar 23 Oct. 4966 BCE

The year -4965 astronomical counting style corresponds to year 4966 B.C.E historical counting style.



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## JANUARY 4965 BCE (-4964) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 8 44 | 4♐18'18 | 1♎18 | 22♐ 2 | 20♎47 | 4°R46 | 24♐30 | 18♍57 | 19♐13 | 24°R19 | 27°R 0 | 7♎45 | 6♎30 | 24♍18 | n.a. | M 1 |
| T 2 | 4 12 41 | 5°17'53 | 13°10 | 23°20 | 21°55 | 4♑32 | 24°44 | 19° 0 | 19°16 | 24♋18 | 26♈59 | 7°R46 | 6°27 | 24°25 | n.a. | T 2 |
| W 3 | 4 16 37 | 6°17'27 | 25°10 | 24°32 | 23° 4 | 4°18 | 24°58 | 19° 3 | 19°19 | 24°17 | 26°58 | 7°44 | 6°24 | 24°31 | n.a. | W 3 |
| T 4 | 4 20 34 | 7°16'58 | 7♏23 | 25°37 | 24°13 | 4° 5 | 25°12 | 19° 6 | 19°23 | 24°16 | 26°57 | 7°40 | 6°21 | 24°38 | n.a. | T 4 |
| F 5 | 4 24 30 | 8°16'28 | 19°51 | 26°35 | 25°21 | 3°52 | 25°26 | 19° 9 | 19°26 | 24°15 | 26°56 | 7°33 | 6°17 | 24°45 | n.a. | F 5 |
| S 6 | 4 28 27 | 9°15'55 | 2♐35 | 27°26 | 26°30 | 3°41 | 25°40 | 19°12 | 19°30 | 24°14 | 26°55 | 7°24 | 6°14 | 24°51 | n.a. | S 6 |
| S 7 | 4 32 23 | 10°15'20 | 15°36 | 28° 9 | 27°39 | 3°30 | 25°54 | 19°15 | 19°33 | 24°13 | 26°54 | 7°14 | 6°11 | 24°58 | n.a. | S 7 |
| M 8 | 4 36 20 | 11°14'43 | 28°53 | 28°44 | 28°48 | 3°20 | 26° 8 | 19°17 | 19°36 | 24°12 | 26°53 | 7° 2 | 6° 8 | 25° 5 | n.a. | M 8 |
| T 9 | 4 40 16 | 12°14'03 | 12♑23 | 29°11 | 29°57 | 3°11 | 26°22 | 19°20 | 19°40 | 24°11 | 26°53 | 6°52 | 6° 5 | 25°11 | n.a. | T 9 |
| W10 | 4 44 13 | 13°13'21 | 26° 5 | 29°30 | 1♏ 6 | 3° 2 | 26°36 | 19°23 | 19°43 | 24°10 | 26°52 | 6°43 | 6° 1 | 25°18 | n.a. | W10 |
| T 11 | 4 48 10 | 14°12'36 | 9♒55 | 29°41 | 2°15 | 2°55 | 26°50 | 19°25 | 19°46 | 24° 9 | 26°51 | 6°36 | 5°58 | 25°25 | n.a. | T 11 |
| F 12 | 4 52 6 | 15°11'49 | 23°51 | 29°R44 | 3°25 | 2°48 | 27° 4 | 19°27 | 19°50 | 24° 8 | 26°50 | 6°32 | 5°55 | 25°31 | n.a. | F 12 |
| S 13 | 4 56 3 | 16°10'59 | 7♓53 | 29°39 | 4°34 | 2°42 | 27°18 | 19°30 | 19°53 | 24° 7 | 26°49 | 6°30 | 5°52 | 25°38 | n.a. | S 13 |
| S 14 | 4 59 59 | 17°10'06 | 21°58 | 29°26 | 5°43 | 2°37 | 27°32 | 19°32 | 19°57 | 24° 5 | 26°48 | 6°D30 | 5°49 | 25°45 | n.a. | S 14 |
| M15 | 5 3 56 | 18° 9'10 | 6♈ 6 | 29° 6 | 6°53 | 2°33 | 27°46 | 19°34 | 20° 0 | 24° 4 | 26°48 | 6°R30 | 5°46 | 25°51 | n.a. | M15 |
| T 16 | 5 7 52 | 19° 8'13 | 20°17 | 28°40 | 8° 2 | 2°29 | 28° 0 | 19°36 | 20° 3 | 24° 3 | 26°47 | 6°29 | 5°42 | 25°58 | n.a. | T 16 |
| W17 | 5 11 49 | 20° 7'12 | 4♉27 | 28° 7 | 9°12 | 2°26 | 28°15 | 19°38 | 20° 7 | 24° 2 | 26°46 | 6°27 | 5°39 | 26° 5 | n.a. | W17 |
| T 18 | 5 15 45 | 21° 6'09 | 18°35 | 27°30 | 10°22 | 2°24 | 28°29 | 19°39 | 20°10 | 24° 0 | 26°45 | 6°21 | 5°36 | 26°11 | n.a. | T 18 |
| F 19 | 5 19 42 | 22° 5'04 | 2♊37 | 26°48 | 11°31 | 2°23 | 28°43 | 19°41 | 20°14 | 23°59 | 26°45 | 6°13 | 5°33 | 26°18 | n.a. | F 19 |
| S 20 | 5 23 38 | 23° 3'56 | 16°29 | 26° 2 | 12°41 | 2°D23 | 28°57 | 19°43 | 20°17 | 23°58 | 26°44 | 6° 3 | 5°30 | 26°25 | n.a. | S 20 |
| S 21 | 5 27 35 | 24° 2'46 | 0♋ 6 | 25°14 | 13°51 | 2°23 | 29°11 | 19°44 | 20°20 | 23°56 | 26°43 | 5°51 | 5°26 | 26°31 | n.a. | S 21 |
| M22 | 5 31 31 | 25° 1'34 | 13°26 | 24°24 | 15° 1 | 2°24 | 29°26 | 19°46 | 20°24 | 23°55 | 26°43 | 5°38 | 5°23 | 26°38 | n.a. | M22 |
| T 23 | 5 35 28 | 26° 0'19 | 26°27 | 23°34 | 16°11 | 2°26 | 29°40 | 19°47 | 20°27 | 23°54 | 26°42 | 5°27 | 5°20 | 26°44 | n.a. | T 23 |
| W24 | 5 39 24 | 26°59'03 | 9♌ 7 | 22°44 | 17°21 | 2°28 | 29°54 | 19°48 | 20°31 | 23°52 | 26°42 | 5°17 | 5°17 | 26°51 | n.a. | W24 |
| T 25 | 5 43 21 | 27°57'44 | 21°30 | 21°56 | 18°31 | 2°31 | 0♑ 8 | 19°49 | 20°34 | 23°51 | 26°41 | 5°10 | 5°14 | 26°58 | n.a. | T 25 |
| F 26 | 5 47 18 | 28°56'23 | 3♍37 | 21°10 | 19°41 | 2°35 | 0°22 | 19°50 | 20°37 | 23°50 | 26°41 | 5° 6 | 5°11 | 27° 4 | n.a. | F 26 |
| S 27 | 5 51 14 | 29°55'00 | 15°33 | 20°27 | 20°51 | 2°40 | 0°37 | 19°51 | 20°41 | 23°48 | 26°40 | 5° 4 | 5° 7 | 27°11 | n.a. | S 27 |
| S 28 | 5 55 11 | 0♑53'36 | 27°22 | 19°48 | 22° 1 | 2°45 | 0°51 | 19°52 | 20°44 | 23°47 | 26°40 | 5° 3 | 5° 4 | 27°18 | n.a. | S 28 |
| M29 | 5 59 7 | 1°52'09 | 9♎10 | 19°13 | 23°11 | 2°51 | 1° 5 | 19°53 | 20°48 | 23°45 | 26°39 | 5° 3 | 5° 1 | 27°24 | n.a. | M29 |
| T 30 | 6 3 4 | 2°50'40 | 21° 4 | 18°42 | 24°22 | 2°57 | 1°19 | 19°53 | 20°51 | 23°44 | 26°39 | 5° 3 | 4°58 | 27°31 | n.a. | T 30 |
| W31 | 6 7 0 | 3♑49'10 | 3♏ 7 | 18♐17 | 25♏32 | 3♑ 5 | 1♑34 | 19♍54 | 20♐54 | 23♋42 | 26♈38 | 5♎ 0 | 4♎55 | 27♍38 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s38 | 1s 4 | 0s35 | 23s23 | 0n32 | 6s13 | 2n19 | 17n 5 | 3n50 | 25s15 | 1s13 | 6n44 | 2n26 | 24s17 | 0s35 | 23n53 | 2n 1 | 13n39 | 3n10 | 3s10 | 2s39 | 1n20 | | n.a. |
| T 2 | 21 50 | 4 54 | 0n29 | 23 13 | 0 46 | 6 42 | 2 16 | 17 0 | 3 49 | 25 16 | 1 13 | 6 43 | 2 27 | 24 17 | 0 35 | 23 53 | 2 1 | 13 38 | 3 10 | 3 10 | 2 38 | 1 18 | | n.a. |
| W 3 | 22 0 | 8 36 | 1 32 | 23 2 | 1 1 | 7 10 | 2 13 | 16 55 | 3 49 | 25 16 | 1 13 | 6 42 | 2 27 | 24 18 | 0 35 | 23 54 | 2 1 | 13 38 | 3 10 | 3 9 | 2 37 | 1 16 | | n.a. |
| T 4 | 22 11 | 12 0 | 2 32 | 22 49 | 1 16 | 7 39 | 2 11 | 16 50 | 3 49 | 25 17 | 1 13 | 6 41 | 2 27 | 24 18 | 0 35 | 23 54 | 2 2 | 13 37 | 3 10 | 3 8 | 2 35 | 1 14 | | n.a. |
| F 5 | 22 21 | 14 56 | 3 26 | 22 36 | 1 31 | 8 7 | 2 8 | 16 45 | 3 48 | 25 17 | 1 13 | 6 40 | 2 27 | 24 18 | 0 35 | 23 54 | 2 2 | 13 37 | 3 10 | 3 5 | 2 34 | 1 12 | | n.a. |
| S 6 | 22 30 | 17 13 | 4 10 | 22 22 | 1 47 | 8 36 | 2 5 | 16 40 | 3 48 | 25 18 | 1 13 | 6 39 | 2 27 | 24 18 | 0 35 | 23 54 | 2 2 | 13 37 | 3 10 | 3 1 | 2 33 | 1 10 | | n.a. |
| S 7 | 22 39 | 18 40 | 4 43 | 22 7 | 2 2 | 9 4 | 2 2 | 16 36 | 3 47 | 25 18 | 1 13 | 6 38 | 2 28 | 24 19 | 0 35 | 23 55 | 2 2 | 13 36 | 3 10 | 2 57 | 2 32 | 1 8 | | n.a. |
| M 8 | 22 48 | 19 9 | 5 1 | 21 53 | 2 17 | 9 32 | 1 59 | 16 32 | 3 47 | 25 19 | 1 13 | 6 37 | 2 28 | 24 19 | 0 35 | 23 55 | 2 2 | 13 36 | 3 10 | 2 53 | 2 30 | 1 7 | | n.a. |
| T 9 | 22 56 | 18 33 | 5 2 | 21 38 | 2 31 | 10 0 | 1 55 | 16 28 | 3 46 | 25 19 | 1 13 | 6 36 | 2 28 | 24 19 | 0 35 | 23 55 | 2 2 | 13 36 | 3 10 | 2 48 | 2 29 | 1 5 | | n.a. |
| W10 | 23 4 | 16 53 | 4 47 | 21 24 | 2 45 | 10 28 | 1 52 | 16 24 | 3 45 | 25 20 | 1 13 | 6 35 | 2 28 | 24 20 | 0 35 | 23 55 | 2 2 | 13 35 | 3 10 | 2 44 | 2 28 | 1 3 | | n.a. |
| T 11 | 23 11 | 14 13 | 4 14 | 21 11 | 2 58 | 10 55 | 1 49 | 16 21 | 3 45 | 25 20 | 1 13 | 6 34 | 2 28 | 24 20 | 0 35 | 23 56 | 2 2 | 13 35 | 3 10 | 2 42 | 2 26 | 1 1 | | n.a. |
| F 12 | 23 18 | 10 44 | 3 27 | 20 59 | 3 11 | 11 22 | 1 46 | 16 18 | 3 44 | 25 20 | 1 13 | 6 34 | 2 29 | 24 20 | 0 35 | 23 56 | 2 2 | 13 35 | 3 10 | 2 40 | 2 25 | 0 59 | | n.a. |
| S 13 | 23 25 | 6 37 | 2 26 | 20 47 | 3 23 | 11 50 | 1 42 | 16 15 | 3 43 | 25 21 | 1 13 | 6 33 | 2 29 | 24 20 | 0 35 | 23 56 | 2 2 | 13 35 | 3 10 | 2 39 | 2 24 | 0 57 | | n.a. |
| S 14 | 23 31 | 2 7 | 1 17 | 20 37 | 3 33 | 12 16 | 1 39 | 16 12 | 3 42 | 25 21 | 1 13 | 6 32 | 2 29 | 24 21 | 0 35 | 23 57 | 2 2 | 13 34 | 3 10 | 2 39 | 2 23 | 0 55 | | n.a. |
| M15 | 23 37 | 2n32 | 0 2 | 20 27 | 3 42 | 12 43 | 1 36 | 16 10 | 3 41 | 25 21 | 1 13 | 6 32 | 2 29 | 24 21 | 0 35 | 23 57 | 2 2 | 13 34 | 3 10 | 2 39 | 2 21 | 0 53 | | n.a. |
| T 16 | 23 42 | 7 2 | 1s13 | 20 20 | 3 50 | 13 9 | 1 32 | 16 8 | 3 41 | 25 22 | 1 13 | 6 31 | 2 29 | 24 21 | 0 35 | 23 57 | 2 2 | 13 34 | 3 10 | 2 39 | 2 20 | 0 51 | | n.a. |
| W17 | 23 47 | 11 9 | 2 23 | 20 13 | 3 56 | 13 35 | 1 29 | 16 6 | 3 40 | 25 22 | 1 13 | 6 30 | 2 30 | 24 21 | 0 35 | 23 57 | 2 2 | 13 33 | 3 10 | 2 38 | 2 19 | 0 49 | | n.a. |
| T 18 | 23 51 | 14 37 | 3 24 | 20 8 | 4 0 | 14 1 | 1 26 | 16 4 | 3 39 | 25 22 | 1 13 | 6 30 | 2 30 | 24 22 | 0 35 | 23 58 | 2 2 | 13 33 | 3 10 | 2 36 | 2 17 | 0 47 | | n.a. |
| F 19 | 23 55 | 17 12 | 4 12 | 20 5 | 4 3 | 14 27 | 1 22 | 16 3 | 3 38 | 25 22 | 1 13 | 6 29 | 2 30 | 24 22 | 0 35 | 23 58 | 2 2 | 13 33 | 3 10 | 2 33 | 2 16 | 0 45 | | n.a. |
| S 20 | 23 58 | 18 44 | 4 44 | 20 2 | 4 4 | 14 52 | 1 19 | 16 2 | 3 37 | 25 22 | 1 13 | 6 29 | 2 30 | 24 22 | 0 35 | 23 58 | 2 2 | 13 33 | 3 10 | 2 28 | 2 15 | 0 44 | | n.a. |
| S 21 | 24 1 | 19 10 | 5 0 | 20 2 | 4 3 | 15 17 | 1 15 | 16 1 | 3 36 | 25 23 | 1 13 | 6 29 | 2 31 | 24 23 | 0 35 | 23 58 | 2 2 | 13 32 | 3 10 | 2 23 | 2 13 | 0 42 | | n.a. |
| M22 | 24 4 | 18 30 | 4 59 | 20 3 | 4 0 | 15 41 | 1 12 | 16 0 | 3 35 | 25 23 | 1 13 | 6 28 | 2 31 | 24 23 | 0 35 | 23 59 | 2 2 | 13 32 | 3 10 | 2 18 | 2 12 | 0 40 | | n.a. |
| T 23 | 24 6 | 16 53 | 4 42 | 20 5 | 3 55 | 16 5 | 1 8 | 16 0 | 3 33 | 25 23 | 1 13 | 6 28 | 2 31 | 24 23 | 0 35 | 23 59 | 2 2 | 13 32 | 3 10 | 2 14 | 2 11 | 0 38 | | n.a. |
| W24 | 24 7 | 14 29 | 4 11 | 20 9 | 3 49 | 16 29 | 1 5 | 16 0 | 3 32 | 25 23 | 1 13 | 6 28 | 2 31 | 24 23 | 0 35 | 23 59 | 2 3 | 13 32 | 3 10 | 2 10 | 2 10 | 0 36 | | n.a. |
| T 25 | 24 8 | 11 28 | 3 29 | 20 14 | 3 41 | 16 52 | 1 1 | 16 0 | 3 31 | 25 23 | 1 13 | 6 27 | 2 31 | 24 24 | 0 35 | 24 0 | 2 3 | 13 31 | 3 10 | 2 7 | 2 8 | 0 34 | | n.a. |
| F 26 | 24 9 | 8 2 | 2 39 | 20 20 | 3 32 | 17 15 | 0 58 | 16 0 | 3 30 | 25 23 | 1 13 | 6 27 | 2 32 | 24 24 | 0 35 | 24 0 | 2 3 | 13 31 | 3 10 | 2 5 | 2 7 | 0 32 | | n.a. |
| S 27 | 24 9 | 4 19 | 1 42 | 20 27 | 3 22 | 17 38 | 0 54 | 16 1 | 3 29 | 25 23 | 1 13 | 6 27 | 2 32 | 24 24 | 0 35 | 24 0 | 2 3 | 13 31 | 3 10 | 2 4 | 2 6 | 0 30 | | n.a. |
| S 28 | 24 9 | 0 27 | 0 41 | 20 36 | 3 10 | 18 0 | 0 51 | 16 2 | 3 28 | 25 23 | 1 13 | 6 27 | 2 32 | 24 24 | 0 35 | 24 1 | 2 3 | 13 31 | 3 10 | 2 4 | 2 4 | 0 28 | | n.a. |
| M29 | 24 9 | 3s24 | 0n22 | 20 45 | 2 58 | 18 22 | 0 48 | 16 3 | 3 27 | 25 23 | 1 13 | 6 27 | 2 32 | 24 25 | 0 35 | 24 1 | 2 3 | 13 31 | 3 10 | 2 4 | 2 3 | 0 26 | | n.a. |
| T 30 | 24 8 | 7 10 | 1 24 | 20 56 | 2 45 | 18 43 | 0 44 | 16 4 | 3 26 | 25 23 | 1 14 | 6 27 | 2 33 | 24 25 | 0 35 | 24 1 | 2 3 | 13 31 | 3 10 | 2 4 | 2 2 | 0 24 | | n.a. |
| W31 | 24s 6 | 10s41 | 2n23 | 21s 7 | 2n31 | 19s 4 | 0n41 | 16n 6 | 3n24 | 25s23 | 1s14 | 6n27 | 2n33 | 24s25 | 0s35 | 24n 1 | 2n 3 | 13n30 | 3n10 | 2s 3 | 2s 1 | 0n22 | | n.a. |

Julian Day Number = -92043.5, Delta T = 41h24m41s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°12'24, Lahiri = -72°05'24 Julian Calendar 1 Jan. 4965 BCE == Greg. Calendar 23 Nov. 4966 BCE

The year -4964 astronomical counting style corresponds to year 4965 B.C.E historical counting style.



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## FEBRUARY 4965 BCE (-4964) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 10 57 | 4♉47'37 | 15♏24 | 17°R56 | 26♏42 | 3♉12 | 1♉48 | 19♍54 | 20♐58 | 23°R41 | 26°R38 | 4°R56 | 4♎52 | 27♍44 | n.a. | T 1 |
| F 2 | 6 14 53 | 5°46'03 | 28° 0 | 17♐41 | 27°53 | 3°21 | 2° 2 | 19°55 | 21° 1 | 23♋39 | 26♈38 | 4♎49 | 4°48 | 27°51 | n.a. | F 2 |
| S 3 | 6 18 50 | 6°44'27 | 10♐57 | 17°31 | 29° 3 | 3°30 | 2°16 | 19°55 | 21° 4 | 23°38 | 26°37 | 4°39 | 4°45 | 27°58 | n.a. | S 3 |
| S 4 | 6 22 46 | 7°42'49 | 24°15 | 17°D26 | 0♐14 | 3°40 | 2°30 | 19°55 | 21° 8 | 23°36 | 26°37 | 4°27 | 4°42 | 28° 4 | n.a. | S 4 |
| M 5 | 6 26 43 | 8°41'09 | 7♉54 | 17°27 | 1°24 | 3°50 | 2°45 | 19°R55 | 21°11 | 23°35 | 26°37 | 4°15 | 4°39 | 28°11 | n.a. | M 5 |
| T 6 | 6 30 39 | 9°39'26 | 21°49 | 17°33 | 2°35 | 4° 1 | 2°59 | 19°55 | 21°14 | 23°33 | 26°36 | 4° 3 | 4°36 | 28°18 | n.a. | T 6 |
| W 7 | 6 34 36 | 10°37'42 | 5♒56 | 17°44 | 3°45 | 4°13 | 3°13 | 19°55 | 21°17 | 23°31 | 26°36 | 3°53 | 4°32 | 28°24 | n.a. | W 7 |
| T 8 | 6 38 32 | 11°35'55 | 20°11 | 18° 0 | 4°56 | 4°25 | 3°27 | 19°55 | 21°21 | 23°30 | 26°36 | 3°45 | 4°29 | 28°31 | n.a. | T 8 |
| F 9 | 6 42 29 | 12°34'06 | 4♓29 | 18°20 | 6° 7 | 4°37 | 3°41 | 19°54 | 21°24 | 23°28 | 26°36 | 3°40 | 4°26 | 28°37 | n.a. | F 9 |
| S 10 | 6 46 25 | 13°32'15 | 18°45 | 18°45 | 7°17 | 4°51 | 3°55 | 19°54 | 21°27 | 23°27 | 26°36 | 3°38 | 4°23 | 28°44 | n.a. | S 10 |
| S 11 | 6 50 22 | 14°30'22 | 2♈57 | 19°14 | 8°28 | 5° 4 | 4°10 | 19°53 | 21°30 | 23°25 | 26°35 | 3°D37 | 4°20 | 28°51 | n.a. | S 11 |
| M12 | 6 54 18 | 15°28'26 | 17° 4 | 19°47 | 9°39 | 5°19 | 4°24 | 19°53 | 21°33 | 23°23 | 26°35 | 3°R37 | 4°17 | 28°57 | n.a. | M12 |
| T 13 | 6 58 15 | 16°26'28 | 1♉ 4 | 20°25 | 10°50 | 5°33 | 4°38 | 19°52 | 21°37 | 23°22 | 26°35 | 3°36 | 4°13 | 29° 4 | n.a. | T 13 |
| W14 | 7 2 11 | 17°24'28 | 14°58 | 21° 6 | 12° 0 | 5°49 | 4°52 | 19°51 | 21°40 | 23°20 | 26°35 | 3°34 | 4°10 | 29°11 | n.a. | W14 |
| T 15 | 7 6 8 | 18°22'25 | 28°43 | 21°51 | 13°11 | 6° 4 | 5° 6 | 19°50 | 21°43 | 23°19 | 26°35 | 3°29 | 4° 7 | 29°17 | n.a. | T 15 |
| F 16 | 7 10 5 | 19°20'21 | 12♊20 | 22°39 | 14°22 | 6°21 | 5°20 | 19°49 | 21°46 | 23°17 | 26°D35 | 3°21 | 4° 4 | 29°24 | n.a. | F 16 |
| S 17 | 7 14 1 | 20°18'15 | 25°47 | 23°31 | 15°33 | 6°37 | 5°34 | 19°48 | 21°49 | 23°15 | 26°35 | 3°11 | 4° 1 | 29°31 | n.a. | S 17 |
| S 18 | 7 17 58 | 21°16'06 | 9♋ 1 | 24°26 | 16°44 | 6°55 | 5°48 | 19°47 | 21°52 | 23°14 | 26°35 | 3° 0 | 3°58 | 29°37 | n.a. | S 18 |
| M19 | 7 21 54 | 22°13'56 | 22° 1 | 25°24 | 17°55 | 7°12 | 6° 2 | 19°46 | 21°55 | 23°12 | 26°35 | 2°48 | 3°54 | 29°44 | n.a. | M19 |
| T 20 | 7 25 51 | 23°11'44 | 4♌46 | 26°25 | 19° 6 | 7°30 | 6°15 | 19°44 | 21°58 | 23°10 | 26°35 | 2°37 | 3°51 | 29°51 | n.a. | T 20 |
| W21 | 7 29 47 | 24° 9'30 | 17°16 | 27°28 | 20°17 | 7°49 | 6°29 | 19°43 | 22° 1 | 23° 9 | 26°36 | 2°28 | 3°48 | 29°57 | n.a. | W21 |
| T 22 | 7 33 44 | 25° 7'14 | 29°32 | 28°35 | 21°28 | 8° 8 | 6°43 | 19°41 | 22° 4 | 23° 7 | 26°36 | 2°21 | 3°45 | 0♎ 4 | n.a. | T 22 |
| F 23 | 7 37 40 | 26° 4'57 | 11♍35 | 29°44 | 22°39 | 8°27 | 6°57 | 19°40 | 22° 7 | 23° 6 | 26°36 | 2°16 | 3°42 | 0°11 | n.a. | F 23 |
| S 24 | 7 41 37 | 27° 2'38 | 23°29 | 0♉56 | 23°51 | 8°47 | 7°11 | 19°38 | 22°10 | 23° 4 | 26°36 | 2°14 | 3°38 | 0°17 | n.a. | S 24 |
| S 25 | 7 45 33 | 28° 0'18 | 5♎17 | 2°10 | 25° 2 | 9° 7 | 7°25 | 19°36 | 22°13 | 23° 2 | 26°36 | 2°D14 | 3°35 | 0°24 | n.a. | S 25 |
| M26 | 7 49 30 | 28°57'57 | 17° 6 | 3°26 | 26°13 | 9°27 | 7°38 | 19°34 | 22°16 | 23° 1 | 26°37 | 2°14 | 3°32 | 0°30 | n.a. | M26 |
| T 27 | 7 53 26 | 29°55'34 | 28°59 | 4°45 | 27°24 | 9°48 | 7°52 | 19°32 | 22°19 | 22°59 | 26°37 | 2°R15 | 3°29 | 0°37 | n.a. | T 27 |
| W28 | 7 57 23 | 0♒53'10 | 11♏ 2 | 6° 7 | 28°36 | 10° 9 | 8° 6 | 19°30 | 22°22 | 22°57 | 26°37 | 2°14 | 3°26 | 0°44 | n.a. | W28 |
| T 29 | 8 1 19 | 1♒50'44 | 23♏21 | 7♉30 | 29♐47 | 10♉31 | 8♉19 | 19♍28 | 22♐25 | 22♋56 | 26♈37 | 2♎12 | 3♎23 | 0♎50 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 4 | 13s49 | 3n17 | 21s19 | 2n17 | 19s24 | 0n37 | 16n 7 | 3n23 | 25s23 | 1s14 | 6n27 | 2n33 | 24s25 | 0s35 | 24n 2 | 2n 3 | 13n30 | 3n10 | 2s 1 | 1s59 | 0n21 | | n.a. |
| F 2 | 24 2 | 16 23 | 4 2 | 21 32 | 2 3 | 19 44 | 0 34 | 16 9 | 3 22 | 25 22 | 1 14 | 6 27 | 2 33 | 24 26 | 0 35 | 24 2 | 2 3 | 13 30 | 3 10 | 1 58 | 1 58 | 0 19 | | n.a. |
| S 3 | 23 59 | 18 12 | 4 36 | 21 46 | 1 48 | 20 4 | 0 30 | 16 11 | 3 21 | 25 22 | 1 14 | 6 27 | 2 33 | 24 26 | 0 35 | 24 2 | 2 3 | 13 30 | 3 10 | 1 54 | 1 57 | 0 17 | | n.a. |
| S 4 | 23 55 | 19 6 | 4 56 | 22 0 | 1 34 | 20 22 | 0 27 | 16 14 | 3 20 | 25 22 | 1 14 | 6 27 | 2 34 | 24 26 | 0 35 | 24 3 | 2 3 | 13 30 | 3 10 | 1 49 | 1 55 | 0 15 | | n.a. |
| M 5 | 23 52 | 18 55 | 5 0 | 22 14 | 1 19 | 20 41 | 0 23 | 16 16 | 3 18 | 25 22 | 1 14 | 6 27 | 2 34 | 24 26 | 0 35 | 24 3 | 2 3 | 13 30 | 3 10 | 1 44 | 1 54 | 0 13 | | n.a. |
| T 6 | 23 48 | 17 37 | 4 47 | 22 29 | 1 5 | 20 59 | 0 20 | 16 19 | 3 17 | 25 22 | 1 14 | 6 27 | 2 34 | 24 27 | 0 35 | 24 3 | 2 3 | 13 30 | 3 10 | 1 39 | 1 53 | 0 11 | | n.a. |
| W 7 | 23 43 | 15 14 | 4 16 | 22 44 | 0 51 | 21 16 | 0 17 | 16 22 | 3 16 | 25 21 | 1 14 | 6 28 | 2 34 | 24 27 | 0 35 | 24 4 | 2 3 | 13 30 | 3 10 | 1 35 | 1 51 | 0 9 | | n.a. |
| T 8 | 23 38 | 11 54 | 3 28 | 22 59 | 0 37 | 21 33 | 0 13 | 16 25 | 3 15 | 25 21 | 1 14 | 6 28 | 2 34 | 24 27 | 0 35 | 24 4 | 2 3 | 13 29 | 3 10 | 1 32 | 1 50 | 0 7 | | n.a. |
| F 9 | 23 33 | 7 52 | 2 28 | 23 14 | 0 24 | 21 49 | 0 10 | 16 28 | 3 14 | 25 21 | 1 14 | 6 28 | 2 35 | 24 27 | 0 35 | 24 4 | 2 3 | 13 29 | 3 10 | 1 30 | 1 49 | 0 5 | | n.a. |
| S 10 | 23 27 | 3 23 | 1 18 | 23 29 | 0 11 | 22 4 | 0 7 | 16 32 | 3 12 | 25 20 | 1 14 | 6 29 | 2 35 | 24 28 | 0 35 | 24 5 | 2 3 | 13 29 | 3 10 | 1 29 | 1 48 | 0 3 | | n.a. |
| S 11 | 23 20 | 1n16 | 0 4 | 23 44 | 0s 2 | 22 19 | 0 4 | 16 35 | 3 11 | 25 20 | 1 15 | 6 29 | 2 35 | 24 28 | 0 35 | 24 5 | 2 3 | 13 29 | 3 10 | 1 29 | 1 46 | 0 1 | | n.a. |
| M12 | 23 14 | 5 49 | 1s11 | 23 59 | 0 14 | 22 34 | 0 0 | 16 39 | 3 10 | 25 20 | 1 15 | 6 30 | 2 35 | 24 28 | 0 35 | 24 5 | 2 3 | 13 29 | 3 10 | 1 29 | 1 45 | 0s 1 | | n.a. |
| T 13 | 23 7 | 10 1 | 2 20 | 24 14 | 0 26 | 22 47 | 0s 3 | 16 43 | 3 9 | 25 19 | 1 15 | 6 30 | 2 36 | 24 28 | 0 35 | 24 5 | 2 3 | 13 29 | 3 10 | 1 29 | 1 44 | 0 2 | | n.a. |
| W14 | 22 59 | 13 37 | 3 21 | 24 28 | 0 37 | 23 0 | 0 6 | 16 47 | 3 7 | 25 19 | 1 15 | 6 31 | 2 36 | 24 28 | 0 35 | 24 6 | 2 3 | 13 29 | 3 10 | 1 28 | 1 42 | 0 4 | | n.a. |
| T 15 | 22 51 | 16 26 | 4 9 | 24 41 | 0 47 | 23 13 | 0 9 | 16 52 | 3 6 | 25 18 | 1 15 | 6 31 | 2 36 | 24 29 | 0 35 | 24 6 | 2 3 | 13 29 | 3 10 | 1 26 | 1 41 | 0 6 | | n.a. |
| F 16 | 22 43 | 18 17 | 4 42 | 24 54 | 0 57 | 23 25 | 0 12 | 16 56 | 3 5 | 25 18 | 1 15 | 6 32 | 2 36 | 24 29 | 0 35 | 24 6 | 2 3 | 13 29 | 3 10 | 1 22 | 1 40 | 0 8 | | n.a. |
| S 17 | 22 34 | 19 6 | 5 0 | 25 7 | 1 7 | 23 36 | 0 15 | 17 1 | 3 4 | 25 17 | 1 15 | 6 32 | 2 36 | 24 29 | 0 35 | 24 7 | 2 3 | 13 29 | 3 10 | 1 18 | 1 38 | 0 10 | | n.a. |
| S 18 | 22 25 | 18 51 | 5 1 | 25 18 | 1 16 | 23 47 | 0 18 | 17 6 | 3 3 | 25 17 | 1 15 | 6 33 | 2 37 | 24 29 | 0 35 | 24 7 | 2 3 | 13 29 | 3 10 | 1 14 | 1 37 | 0 12 | | n.a. |
| M19 | 22 16 | 17 36 | 4 46 | 25 29 | 1 24 | 23 57 | 0 21 | 17 10 | 3 1 | 25 16 | 1 15 | 6 34 | 2 37 | 24 30 | 0 35 | 24 7 | 2 3 | 13 29 | 3 10 | 1 9 | 1 36 | 0 14 | | n.a. |
| T 20 | 22 6 | 15 30 | 4 17 | 25 39 | 1 32 | 24 6 | 0 24 | 17 15 | 3 0 | 25 16 | 1 15 | 6 34 | 2 37 | 24 30 | 0 35 | 24 8 | 2 3 | 13 29 | 3 10 | 1 4 | 1 35 | 0 16 | | n.a. |
| W21 | 21 56 | 12 43 | 3 36 | 25 48 | 1 40 | 24 14 | 0 27 | 17 21 | 2 59 | 25 15 | 1 16 | 6 35 | 2 37 | 24 30 | 0 35 | 24 8 | 2 3 | 13 29 | 3 10 | 1 0 | 1 33 | 0 18 | | n.a. |
| T 22 | 21 45 | 9 25 | 2 45 | 25 56 | 1 46 | 24 22 | 0 30 | 17 26 | 2 58 | 25 15 | 1 16 | 6 36 | 2 37 | 24 30 | 0 35 | 24 8 | 2 3 | 13 29 | 3 10 | 0 58 | 1 32 | 0 20 | | n.a. |
| F 23 | 21 34 | 5 46 | 1 48 | 26 2 | 1 52 | 24 29 | 0 32 | 17 31 | 2 57 | 25 14 | 1 16 | 6 37 | 2 37 | 24 30 | 0 35 | 24 8 | 2 3 | 13 29 | 3 9 | 0 56 | 1 31 | 0 22 | | n.a. |
| S 24 | 21 23 | 1 57 | 0 47 | 26 7 | 1 58 | 24 36 | 0 35 | 17 37 | 2 55 | 25 13 | 1 16 | 6 38 | 2 38 | 24 31 | 0 35 | 24 9 | 2 3 | 13 29 | 3 9 | 0 55 | 1 29 | 0 24 | | n.a. |
| S 25 | 21 11 | 1s55 | 0n16 | 26 12 | 2 3 | 24 42 | 0 38 | 17 42 | 2 54 | 25 13 | 1 16 | 6 39 | 2 38 | 24 31 | 0 35 | 24 9 | 2 3 | 13 29 | 3 9 | 0 55 | 1 28 | 0 25 | | n.a. |
| M26 | 20 59 | 5 42 | 1 19 | 26 14 | 2 7 | 24 47 | 0 40 | 17 48 | 2 53 | 25 12 | 1 16 | 6 39 | 2 38 | 24 31 | 0 35 | 24 9 | 2 3 | 13 30 | 3 9 | 0 55 | 1 27 | 0 27 | | n.a. |
| T 27 | 20 46 | 9 18 | 2 18 | 26 15 | 2 11 | 24 51 | 0 43 | 17 54 | 2 52 | 25 11 | 1 16 | 6 40 | 2 38 | 24 31 | 0 35 | 24 10 | 2 3 | 13 30 | 3 9 | 0 55 | 1 25 | 0 29 | | n.a. |
| W28 | 20 34 | 12 33 | 3 12 | 26 15 | 2 14 | 24 55 | 0 45 | 18 0 | 2 51 | 25 11 | 1 16 | 6 41 | 2 38 | 24 31 | 0 35 | 24 10 | 2 3 | 13 30 | 3 9 | 0 55 | 1 24 | 0 31 | | n.a. |
| T 29 | 20s21 | 15s19 | 3n59 | 26s13 | 2s17 | 24s58 | 0s48 | 18n 6 | 2n50 | 25s10 | 1s17 | 6n42 | 2n39 | 24s32 | 0s35 | 24n10 | 2n 3 | 13n30 | 3n 9 | 0s54 | 1s23 | 0s33 | | n.a. |

Julian Day Number = -92012.5, Delta T = 41h24m37s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°12'20, Lahiri = -72°05'20 Julian Calendar 1 Feb. 4965 BCE == Greg. Calendar 24 Dec. 4966 BCE


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## MARCH 4965 BCE (-4964) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 5 16 | 2♒48'18 | 6♐ 0 | 8♑56 | 0♑58 | 10♉53 | 8♑33 | 19°R26 | 22♐27 | 22°R54 | 26♈38 | 2°R 8 | 3♎19 | 0♎57 | n.a. | F 1 |
| S 2 | 8 9 12 | 3°45'50 | 19° 2 | 10°24 | 2°10 | 11°15 | 8°46 | 19♍23 | 22°30 | 22♋53 | 26°38 | 2♎ 1 | 3°16 | 1° 4 | n.a. | S 2 |
| S 3 | 8 13 9 | 4°43'21 | 2♑29 | 11°54 | 3°21 | 11°38 | 9° 0 | 19°21 | 22°33 | 22°51 | 26°39 | 1°53 | 3°13 | 1°10 | n.a. | S 3 |
| M 4 | 8 17 6 | 5°40'50 | 16°21 | 13°27 | 4°32 | 12° 1 | 9°13 | 19°19 | 22°36 | 22°50 | 26°39 | 1°44 | 3°10 | 1°17 | n.a. | M 4 |
| T 5 | 8 21 2 | 6°38'18 | 0♒34 | 15° 1 | 5°44 | 12°24 | 9°27 | 19°16 | 22°38 | 22°48 | 26°40 | 1°35 | 3° 7 | 1°24 | n.a. | T 5 |
| W 6 | 8 24 59 | 7°35'45 | 15° 3 | 16°38 | 6°56 | 12°48 | 9°40 | 19°13 | 22°41 | 22°46 | 26°40 | 1°28 | 3° 4 | 1°30 | n.a. | W 6 |
| T 7 | 8 28 55 | 8°33'10 | 29°43 | 18°16 | 8° 7 | 13°12 | 9°53 | 19°11 | 22°43 | 22°45 | 26°40 | 1°22 | 3° 0 | 1°37 | n.a. | T 7 |
| F 8 | 8 32 52 | 9°30'34 | 14♓25 | 19°57 | 9°19 | 13°36 | 10° 7 | 19° 8 | 22°46 | 22°43 | 26°41 | 1°19 | 2°57 | 1°44 | n.a. | F 8 |
| S 9 | 8 36 48 | 10°27'57 | 29° 3 | 21°40 | 10°30 | 14° 1 | 10°20 | 19° 5 | 22°49 | 22°42 | 26°42 | 1°D18 | 2°54 | 1°50 | n.a. | S 9 |
| S 10 | 8 40 45 | 11°25'18 | 13♈32 | 23°25 | 11°42 | 14°26 | 10°33 | 19° 2 | 22°51 | 22°40 | 26°42 | 1°18 | 2°51 | 1°57 | n.a. | S 10 |
| M11 | 8 44 41 | 12°22'37 | 27°48 | 25°12 | 12°53 | 14°51 | 10°46 | 18°59 | 22°54 | 22°39 | 26°43 | 1°19 | 2°48 | 2° 4 | n.a. | M11 |
| T 12 | 8 48 38 | 13°19'55 | 11♉51 | 27° 2 | 14° 5 | 15°17 | 10°59 | 18°56 | 22°56 | 22°37 | 26°43 | 1°R20 | 2°44 | 2°10 | n.a. | T 12 |
| W13 | 8 52 34 | 14°17'11 | 25°38 | 28°53 | 15°17 | 15°43 | 11°12 | 18°53 | 22°58 | 22°36 | 26°44 | 1°19 | 2°41 | 2°17 | n.a. | W13 |
| T 14 | 8 56 31 | 15°14'26 | 9♊12 | 0♒46 | 16°29 | 16° 9 | 11°25 | 18°50 | 23° 1 | 22°34 | 26°45 | 1°17 | 2°38 | 2°23 | n.a. | T 14 |
| F 15 | 9 0 28 | 16°11'40 | 22°31 | 2°42 | 17°40 | 16°35 | 11°38 | 18°46 | 23° 3 | 22°33 | 26°45 | 1°12 | 2°35 | 2°30 | n.a. | F 15 |
| S 16 | 9 4 24 | 17° 8'52 | 5♋37 | 4°39 | 18°52 | 17° 2 | 11°51 | 18°43 | 23° 6 | 22°31 | 26°46 | 1° 7 | 2°32 | 2°37 | n.a. | S 16 |
| S 17 | 9 8 21 | 18° 6'04 | 18°29 | 6°38 | 20° 4 | 17°29 | 12° 4 | 18°40 | 23° 8 | 22°30 | 26°47 | 0°59 | 2°29 | 2°43 | n.a. | S 17 |
| M18 | 9 12 17 | 19° 3'13 | 1♌ 9 | 8°40 | 21°16 | 17°56 | 12°16 | 18°36 | 23°10 | 22°28 | 26°48 | 0°52 | 2°25 | 2°50 | n.a. | M18 |
| T 19 | 9 16 14 | 20° 0'22 | 13°36 | 10°43 | 22°28 | 18°23 | 12°29 | 18°33 | 23°12 | 22°27 | 26°48 | 0°45 | 2°22 | 2°57 | n.a. | T 19 |
| W20 | 9 20 10 | 20°57'30 | 25°52 | 12°47 | 23°40 | 18°51 | 12°42 | 18°29 | 23°14 | 22°26 | 26°49 | 0°40 | 2°19 | 3° 3 | n.a. | W20 |
| T 21 | 9 24 7 | 21°54'37 | 7♍57 | 14°53 | 24°51 | 19°19 | 12°54 | 18°25 | 23°17 | 22°24 | 26°50 | 0°36 | 2°16 | 3°10 | n.a. | T 21 |
| F 22 | 9 28 3 | 22°51'43 | 19°54 | 17° 1 | 26° 3 | 19°47 | 13° 6 | 18°22 | 23°19 | 22°23 | 26°51 | 0°33 | 2°13 | 3°17 | n.a. | F 22 |
| S 23 | 9 32 0 | 23°48'49 | 1♎44 | 19°10 | 27°15 | 20°15 | 13°19 | 18°18 | 23°21 | 22°22 | 26°52 | 0°D33 | 2° 9 | 3°23 | n.a. | S 23 |
| S 24 | 9 35 56 | 24°45'53 | 13°32 | 21°19 | 28°27 | 20°44 | 13°31 | 18°14 | 23°23 | 22°20 | 26°53 | 0°33 | 2° 6 | 3°30 | n.a. | S 24 |
| M25 | 9 39 53 | 25°42'57 | 25°20 | 23°30 | 29°40 | 21°13 | 13°43 | 18°10 | 23°25 | 22°19 | 26°54 | 0°35 | 2° 3 | 3°37 | n.a. | M25 |
| T 26 | 9 43 50 | 26°40'01 | 7♏13 | 25°41 | 0♒52 | 21°42 | 13°56 | 18° 7 | 23°27 | 22°18 | 26°55 | 0°37 | 2° 0 | 3°43 | n.a. | T 26 |
| W27 | 9 47 46 | 27°37'04 | 19°17 | 27°52 | 2° 4 | 22°11 | 14° 8 | 18° 3 | 23°29 | 22°16 | 26°56 | 0°38 | 1°57 | 3°50 | n.a. | W27 |
| T 28 | 9 51 43 | 28°34'07 | 1♐35 | 0♓ 4 | 3°16 | 22°40 | 14°20 | 17°59 | 23°30 | 22°15 | 26°57 | 0°R38 | 1°54 | 3°57 | n.a. | T 28 |
| F 29 | 9 55 39 | 29°31'10 | 14°12 | 2°15 | 4°28 | 23°10 | 14°32 | 17°55 | 23°32 | 22°14 | 26°58 | 0°37 | 1°50 | 4° 3 | n.a. | F 29 |
| S 30 | 9 59 36 | 0♓28'12 | 27°13 | 4°25 | 5°40 | 23°40 | 14°44 | 17°51 | 23°34 | 22°13 | 26°59 | 0°35 | 1°47 | 4°10 | n.a. | S 30 |
| S 31 | 10 3 32 | 1♓25'14 | 10♑40 | 6♓35 | 6♒53 | 24♉10 | 14♑56 | 17♍47 | 23♐36 | 22♋12 | 27♈ 0 | 0♎32 | 1♎44 | 4♎16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s 7 | 17s27 | 4n35 | 26s10 | 2s19 | 25s 0 | 0s50 | 18n12 | 2n48 | 25s 9 | 1s17 | 6n44 | 2n39 | 24s32 | 0s35 | 24n10 | 2n 3 | 13n30 | 3n 9 | 0s52 | 1s22 | 0s35 | | n.a. |
| S 2 | 19 53 | 18 44 | 4 58 | 26 4 | 2 20 | 25 1 | 0 53 | 18 18 | 2 47 | 25 8 | 1 17 | 6 45 | 2 39 | 24 32 | 0 36 | 24 11 | 2 3 | 13 30 | 3 9 | 0 50 | 1 20 | 0 37 | | n.a. |
| S 3 | 19 39 | 19 2 | 5 6 | 25 57 | 2 21 | 25 2 | 0 55 | 18 24 | 2 46 | 25 8 | 1 17 | 6 46 | 2 39 | 24 32 | 0 36 | 24 11 | 2 3 | 13 30 | 3 9 | 0 46 | 1 19 | 0 39 | | n.a. |
| M 4 | 19 25 | 18 14 | 4 56 | 25 48 | 2 21 | 25 2 | 0 57 | 18 30 | 2 45 | 25 7 | 1 17 | 6 47 | 2 39 | 24 32 | 0 36 | 24 11 | 2 3 | 13 30 | 3 9 | 0 43 | 1 18 | 0 41 | | n.a. |
| T 5 | 19 10 | 16 17 | 4 28 | 25 37 | 2 21 | 25 1 | 0 59 | 18 37 | 2 44 | 25 6 | 1 17 | 6 48 | 2 39 | 24 33 | 0 36 | 24 12 | 2 3 | 13 31 | 3 9 | 0 39 | 1 16 | 0 43 | | n.a. |
| W 6 | 18 55 | 13 16 | 3 43 | 25 24 | 2 20 | 25 0 | 1 1 | 18 43 | 2 43 | 25 5 | 1 17 | 6 49 | 2 40 | 24 33 | 0 36 | 24 12 | 2 3 | 13 31 | 3 9 | 0 36 | 1 15 | 0 45 | | n.a. |
| T 7 | 18 40 | 9 24 | 2 42 | 25 9 | 2 19 | 24 58 | 1 3 | 18 50 | 2 42 | 25 4 | 1 18 | 6 51 | 2 40 | 24 33 | 0 36 | 24 12 | 2 3 | 13 31 | 3 9 | 0 34 | 1 14 | 0 47 | | n.a. |
| F 8 | 18 24 | 4 56 | 1 30 | 24 52 | 2 16 | 24 55 | 1 5 | 18 56 | 2 40 | 25 3 | 1 18 | 6 52 | 2 40 | 24 33 | 0 36 | 24 12 | 2 3 | 13 31 | 3 9 | 0 32 | 1 12 | 0 48 | | n.a. |
| S 9 | 18 8 | 0 12 | 0 12 | 24 33 | 2 14 | 24 51 | 1 7 | 19 3 | 2 39 | 25 2 | 1 18 | 6 53 | 2 40 | 24 33 | 0 36 | 24 13 | 2 3 | 13 31 | 3 9 | 0 32 | 1 11 | 0 50 | | n.a. |
| S 10 | 17 52 | 4n29 | 1s 6 | 24 12 | 2 10 | 24 47 | 1 9 | 19 10 | 2 38 | 25 2 | 1 18 | 6 54 | 2 40 | 24 33 | 0 36 | 24 13 | 2 3 | 13 31 | 3 9 | 0 32 | 1 10 | 0 52 | | n.a. |
| M11 | 17 36 | 8 52 | 2 18 | 23 48 | 2 6 | 24 42 | 1 11 | 19 16 | 2 37 | 25 1 | 1 18 | 6 56 | 2 40 | 24 34 | 0 36 | 24 13 | 2 3 | 13 32 | 3 9 | 0 32 | 1 9 | 0 54 | | n.a. |
| T 12 | 17 19 | 12 40 | 3 21 | 23 22 | 2 2 | 24 36 | 1 13 | 19 23 | 2 36 | 25 0 | 1 18 | 6 57 | 2 40 | 24 34 | 0 36 | 24 13 | 2 3 | 13 32 | 3 9 | 0 33 | 1 7 | 0 56 | | n.a. |
| W13 | 17 2 | 15 41 | 4 12 | 22 54 | 1 57 | 24 29 | 1 14 | 19 30 | 2 35 | 24 59 | 1 19 | 6 59 | 2 41 | 24 34 | 0 36 | 24 14 | 2 3 | 13 32 | 3 9 | 0 32 | 1 6 | 0 58 | | n.a. |
| T 14 | 16 45 | 17 46 | 4 47 | 22 23 | 1 51 | 24 22 | 1 16 | 19 37 | 2 34 | 24 58 | 1 19 | 7 0 | 2 41 | 24 34 | 0 36 | 24 14 | 2 3 | 13 32 | 3 9 | 0 31 | 1 5 | 1 0 | | n.a. |
| F 15 | 16 27 | 18 51 | 5 6 | 21 50 | 1 45 | 24 14 | 1 17 | 19 44 | 2 33 | 24 57 | 1 19 | 7 1 | 2 41 | 24 34 | 0 36 | 24 14 | 2 3 | 13 33 | 3 9 | 0 30 | 1 3 | 1 2 | | n.a. |
| S 16 | 16 10 | 18 54 | 5 8 | 21 15 | 1 38 | 24 5 | 1 19 | 19 51 | 2 32 | 24 56 | 1 19 | 7 3 | 2 41 | 24 34 | 0 36 | 24 14 | 2 3 | 13 33 | 3 9 | 0 27 | 1 2 | 1 4 | | n.a. |
| S 17 | 15 52 | 17 58 | 4 55 | 20 38 | 1 30 | 23 56 | 1 20 | 19 57 | 2 31 | 24 55 | 1 19 | 7 4 | 2 41 | 24 35 | 0 36 | 24 14 | 2 3 | 13 33 | 3 9 | 0 24 | 1 1 | 1 6 | | n.a. |
| M18 | 15 33 | 16 10 | 4 28 | 19 58 | 1 23 | 23 46 | 1 22 | 20 4 | 2 29 | 24 54 | 1 20 | 7 6 | 2 41 | 24 35 | 0 36 | 24 15 | 2 3 | 13 33 | 3 9 | 0 21 | 0 59 | 1 8 | | n.a. |
| T 19 | 15 15 | 13 37 | 3 48 | 19 16 | 1 14 | 23 35 | 1 23 | 20 11 | 2 28 | 24 53 | 1 20 | 7 7 | 2 41 | 24 35 | 0 36 | 24 15 | 2 3 | 13 34 | 3 9 | 0 19 | 0 58 | 1 9 | | n.a. |
| W20 | 14 56 | 10 30 | 2 58 | 18 31 | 1 5 | 23 24 | 1 24 | 20 18 | 2 27 | 24 52 | 1 20 | 7 9 | 2 41 | 24 35 | 0 36 | 24 15 | 2 3 | 13 34 | 3 9 | 0 16 | 0 57 | 1 11 | | n.a. |
| T 21 | 14 37 | 6 59 | 2 0 | 17 45 | 0 56 | 23 12 | 1 25 | 20 25 | 2 26 | 24 51 | 1 20 | 7 10 | 2 41 | 24 35 | 0 36 | 24 15 | 2 3 | 13 34 | 3 9 | 0 15 | 0 56 | 1 13 | | n.a. |
| F 22 | 14 18 | 3 14 | 0 58 | 16 57 | 0 47 | 22 59 | 1 26 | 20 32 | 2 25 | 24 49 | 1 20 | 7 12 | 2 42 | 24 35 | 0 36 | 24 16 | 2 3 | 13 35 | 3 9 | 0 14 | 0 54 | 1 15 | | n.a. |
| S 23 | 13 59 | 0s37 | 0n 7 | 16 6 | 0 37 | 22 46 | 1 27 | 20 39 | 2 24 | 24 48 | 1 20 | 7 14 | 2 42 | 24 35 | 0 36 | 24 16 | 2 3 | 13 35 | 3 9 | 0 13 | 0 53 | 1 17 | | n.a. |
| S 24 | 13 39 | 4 25 | 1 10 | 15 15 | 0 27 | 22 32 | 1 28 | 20 46 | 2 23 | 24 47 | 1 21 | 7 15 | 2 42 | 24 36 | 0 36 | 24 16 | 2 3 | 13 35 | 3 9 | 0 14 | 0 52 | 1 19 | | n.a. |
| M25 | 13 20 | 8 3 | 2 12 | 14 21 | 0 17 | 22 17 | 1 29 | 20 53 | 2 22 | 24 46 | 1 21 | 7 17 | 2 42 | 24 36 | 0 36 | 24 16 | 2 3 | 13 36 | 3 9 | 0 14 | 0 50 | 1 21 | | n.a. |
| T 26 | 13 0 | 11 23 | 3 8 | 13 26 | 0 6 | 22 2 | 1 30 | 21 0 | 2 21 | 24 45 | 1 21 | 7 18 | 2 42 | 24 36 | 0 36 | 24 16 | 2 3 | 13 36 | 3 9 | 0 15 | 0 49 | 1 23 | | n.a. |
| W27 | 12 40 | 14 18 | 3 56 | 12 31 | 0n 4 | 21 46 | 1 30 | 21 7 | 2 20 | 24 44 | 1 21 | 7 20 | 2 42 | 24 36 | 0 36 | 24 16 | 2 3 | 13 36 | 3 9 | 0 15 | 0 48 | 1 25 | | n.a. |
| T 28 | 12 19 | 16 37 | 4 35 | 11 34 | 0 14 | 21 29 | 1 31 | 21 14 | 2 19 | 24 43 | 1 21 | 7 22 | 2 42 | 24 36 | 0 36 | 24 17 | 2 3 | 13 37 | 3 9 | 0 16 | 0 46 | 1 27 | | n.a. |
| F 29 | 11 59 | 18 13 | 5 1 | 10 36 | 0 25 | 21 12 | 1 31 | 21 20 | 2 18 | 24 42 | 1 22 | 7 23 | 2 42 | 24 36 | 0 36 | 24 17 | 2 3 | 13 37 | 3 9 | 0 15 | 0 45 | 1 29 | | n.a. |
| S 30 | 11 38 | 18 55 | 5 13 | 9 39 | 0 35 | 20 54 | 1 32 | 21 27 | 2 17 | 24 41 | 1 22 | 7 25 | 2 42 | 24 36 | 0 36 | 24 17 | 2 3 | 13 38 | 3 9 | 0 14 | 0 44 | 1 30 | | n.a. |
| S 31 | 11s17 | 18s35 | 5n 9 | 8s41 | 0n45 | 20s36 | 1s32 | 21n34 | 2n16 | 24s39 | 1s22 | 7n27 | 2n42 | 24s36 | 0s36 | 24n17 | 2n 3 | 13n38 | 3n 9 | 0s13 | 0s43 | 1s32 | | n.a. |

Julian Day Number = -91983.5, Delta T = 41h24m34s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°12'16, Lahiri = -72°05'16 Julian Calendar 1 March 4965 BCE == Greg. Calendar 22 Jan. 4965 BCE

The year -4964 astronomical counting style corresponds to year 4965 B.C.E historical counting style.



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## APRIL 4965 BCE (-4964) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 7 29 | 2♓22'15 | 24♉34 | 8♓43 | 8♒ 5 | 24♉40 | 15♉ 7 | 17°R42 | 23♐37 | 22°R10 | 27♈ 1 | 0°R28 | 1♎41 | 4♎23 | n.a. | M 1 |
| T 2 | 10 11 26 | 3°19'16 | 8♒53 | 10°51 | 9°17 | 25°11 | 15°19 | 17♍38 | 23°39 | 22♋ 9 | 27° 2 | 0♎24 | 1°38 | 4°30 | n.a. | T 2 |
| W 3 | 10 15 22 | 4°16'17 | 23°34 | 12°57 | 10°29 | 25°42 | 15°31 | 17°34 | 23°41 | 22° 8 | 27° 3 | 0°21 | 1°35 | 4°36 | n.a. | W 3 |
| T 4 | 10 19 19 | 5°13'18 | 8♓29 | 15° 1 | 11°42 | 26°13 | 15°42 | 17°30 | 23°42 | 22° 7 | 27° 4 | 0°18 | 1°31 | 4°43 | n.a. | T 4 |
| F 5 | 10 23 15 | 6°10'18 | 23°30 | 17° 3 | 12°54 | 26°44 | 15°53 | 17°26 | 23°44 | 22° 6 | 27° 5 | 0°D17 | 1°28 | 4°50 | n.a. | F 5 |
| S 6 | 10 27 12 | 7° 7'17 | 8♈29 | 19° 4 | 14° 7 | 27°15 | 16° 5 | 17°21 | 23°45 | 22° 5 | 27° 6 | 0°17 | 1°25 | 4°56 | n.a. | S 6 |
| S 7 | 10 31 8 | 8° 4'16 | 23°18 | 21° 3 | 15°19 | 27°46 | 16°16 | 17°17 | 23°47 | 22° 4 | 27° 8 | 0°18 | 1°22 | 5° 3 | n.a. | S 7 |
| M 8 | 10 35 5 | 9° 1'15 | 7♉51 | 22°59 | 16°32 | 28°18 | 16°27 | 17°13 | 23°48 | 22° 3 | 27° 9 | 0°19 | 1°19 | 5°10 | n.a. | M 8 |
| T 9 | 10 39 1 | 9°58'13 | 22° 4 | 24°54 | 17°44 | 28°50 | 16°38 | 17° 8 | 23°49 | 22° 2 | 27°10 | 0°20 | 1°15 | 5°16 | n.a. | T 9 |
| W10 | 10 42 58 | 10°55'11 | 5♊56 | 26°46 | 18°57 | 29°22 | 16°49 | 17° 4 | 23°51 | 22° 1 | 27°11 | 0°R21 | 1°12 | 5°23 | n.a. | W10 |
| T 11 | 10 46 55 | 11°52'08 | 19°27 | 28°36 | 20° 9 | 29°54 | 17° 0 | 17° 0 | 23°52 | 22° 0 | 27°12 | 0°21 | 1° 9 | 5°30 | n.a. | T 11 |
| F 12 | 10 50 51 | 12°49'05 | 2♋38 | 0♈24 | 21°22 | 0♊27 | 17°11 | 16°55 | 23°53 | 21°59 | 27°14 | 0°20 | 1° 6 | 5°36 | n.a. | F 12 |
| S 13 | 10 54 48 | 13°46'01 | 15°31 | 2° 9 | 22°34 | 0°59 | 17°21 | 16°51 | 23°54 | 21°58 | 27°15 | 0°19 | 1° 3 | 5°43 | n.a. | S 13 |
| S 14 | 10 58 44 | 14°42'57 | 28° 8 | 3°53 | 23°47 | 1°32 | 17°32 | 16°47 | 23°56 | 21°57 | 27°16 | 0°17 | 1° 0 | 5°50 | n.a. | S 14 |
| M15 | 11 2 41 | 15°39'53 | 10♌31 | 5°34 | 25° 0 | 2° 5 | 17°43 | 16°42 | 23°57 | 21°57 | 27°18 | 0°14 | 0°56 | 5°56 | n.a. | M15 |
| T 16 | 11 6 38 | 16°36'49 | 22°44 | 7°13 | 26°12 | 2°38 | 17°53 | 16°38 | 23°58 | 21°56 | 27°19 | 0°12 | 0°53 | 6° 3 | n.a. | T 16 |
| W17 | 11 10 34 | 17°33'44 | 4♍47 | 8°49 | 27°25 | 3°11 | 18° 3 | 16°34 | 23°59 | 21°55 | 27°20 | 0°11 | 0°50 | 6° 9 | n.a. | W17 |
| T 18 | 11 14 31 | 18°30'40 | 16°42 | 10°23 | 28°38 | 3°45 | 18°13 | 16°29 | 24° 0 | 21°54 | 27°22 | 0°10 | 0°47 | 6°16 | n.a. | T 18 |
| F 19 | 11 18 27 | 19°27'36 | 28°33 | 11°55 | 29°51 | 4°18 | 18°23 | 16°25 | 24° 0 | 21°54 | 27°23 | 0°D10 | 0°44 | 6°23 | n.a. | F 19 |
| S 20 | 11 22 24 | 20°24'31 | 10♎21 | 13°25 | 1♓ 4 | 4°52 | 18°33 | 16°20 | 24° 1 | 21°53 | 27°24 | 0°10 | 0°40 | 6°29 | n.a. | S 20 |
| S 21 | 11 26 20 | 21°21'28 | 22° 9 | 14°52 | 2°16 | 5°26 | 18°43 | 16°16 | 24° 2 | 21°52 | 27°26 | 0°10 | 0°37 | 6°36 | n.a. | S 21 |
| M22 | 11 30 17 | 22°18'24 | 3♏59 | 16°17 | 3°29 | 6° 0 | 18°53 | 16°12 | 24° 3 | 21°52 | 27°27 | 0°11 | 0°34 | 6°43 | n.a. | M22 |
| T 23 | 11 34 14 | 23°15'21 | 15°55 | 17°39 | 4°42 | 6°34 | 19° 3 | 16° 7 | 24° 4 | 21°51 | 27°29 | 0°12 | 0°31 | 6°49 | n.a. | T 23 |
| W24 | 11 38 10 | 24°12'19 | 28° 1 | 18°59 | 5°55 | 7° 8 | 19°12 | 16° 3 | 24° 4 | 21°51 | 27°30 | 0°12 | 0°28 | 6°56 | n.a. | W24 |
| T 25 | 11 42 7 | 25° 9'17 | 10♐20 | 20°16 | 7° 8 | 7°42 | 19°22 | 15°59 | 24° 5 | 21°50 | 27°32 | 0°13 | 0°25 | 7° 3 | n.a. | T 25 |
| F 26 | 11 46 3 | 26° 6'16 | 22°56 | 21°31 | 8°21 | 8°17 | 19°31 | 15°54 | 24° 5 | 21°50 | 27°33 | 0°R13 | 0°21 | 7° 9 | n.a. | F 26 |
| S 27 | 11 50 0 | 27° 3'15 | 5♑53 | 22°44 | 9°34 | 8°52 | 19°40 | 15°50 | 24° 6 | 21°49 | 27°35 | 0°13 | 0°18 | 7°16 | n.a. | S 27 |
| S 28 | 11 53 56 | 28° 0'15 | 19°15 | 23°53 | 10°47 | 9°26 | 19°49 | 15°46 | 24° 6 | 21°49 | 27°36 | 0°13 | 0°15 | 7°23 | n.a. | S 28 |
| M29 | 11 57 53 | 28°57'16 | 3♒ 2 | 25° 0 | 12° 0 | 10° 1 | 19°58 | 15°42 | 24° 7 | 21°48 | 27°38 | 0°13 | 0°12 | 7°29 | n.a. | M29 |
| T 30 | 12 1 50 | 29♓54'18 | 17♒16 | 26♈ 4 | 13♓14 | 10♊37 | 20♉ 7 | 15♍38 | 24♐ 7 | 21♋48 | 27♈39 | 0°D13 | 0♎ 9 | 7♎36 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 10s56 | 17s 9 | 4n47 | 7s43 | 0n54 | 20s17 | 1s33 | 21n41 | 2n15 | 24s38 | 1s22 | 7n28 | 2n42 | 24s37 | 0s36 | 24n17 | 2n 3 | 13n38 | 3n 9 | 0s11 | 0s41 | 1s34 | | n.a. |
| T 2 | 10 35 | 14 37 | 4 6 | 6 45 | 1 3 | 19 57 | 1 33 | 21 48 | 2 14 | 24 37 | 1 23 | 7 30 | 2 42 | 24 37 | 0 36 | 24 18 | 2 3 | 13 39 | 3 9 | 0 10 | 0 40 | 1 36 | | n.a. |
| W 3 | 10 14 | 11 7 | 3 9 | 5 47 | 1 12 | 19 37 | 1 33 | 21 54 | 2 13 | 24 36 | 1 23 | 7 32 | 2 42 | 24 37 | 0 36 | 24 18 | 2 3 | 13 39 | 3 9 | 0 8 | 0 39 | 1 38 | | n.a. |
| T 4 | 9 53 | 6 50 | 1 57 | 4 51 | 1 21 | 19 17 | 1 33 | 22 1 | 2 12 | 24 35 | 1 23 | 7 34 | 2 42 | 24 37 | 0 37 | 24 18 | 2 3 | 13 40 | 3 9 | 0 7 | 0 37 | 1 40 | | n.a. |
| F 5 | 9 31 | 2 5 | 0 37 | 3 55 | 1 28 | 18 56 | 1 33 | 22 8 | 2 11 | 24 34 | 1 23 | 7 35 | 2 42 | 24 37 | 0 37 | 24 18 | 2 2 | 13 40 | 3 9 | 0 7 | 0 36 | 1 42 | | n.a. |
| S 6 | 9 9 | 2n46 | 0s45 | 3 0 | 1 36 | 18 34 | 1 33 | 22 14 | 2 10 | 24 32 | 1 24 | 7 37 | 2 42 | 24 37 | 0 37 | 24 18 | 2 2 | 13 41 | 3 9 | 0 7 | 0 35 | 1 44 | | n.a. |
| S 7 | 8 47 | 7 24 | 2 4 | 2 5 | 1 43 | 18 12 | 1 33 | 22 21 | 2 9 | 24 31 | 1 24 | 7 39 | 2 42 | 24 37 | 0 37 | 24 18 | 2 2 | 13 41 | 3 9 | 0 7 | 0 33 | 1 46 | | n.a. |
| M 8 | 8 26 | 11 31 | 3 13 | 1 13 | 1 49 | 17 50 | 1 33 | 22 27 | 2 8 | 24 30 | 1 24 | 7 41 | 2 42 | 24 37 | 0 37 | 24 18 | 2 2 | 13 41 | 3 9 | 0 8 | 0 32 | 1 48 | | n.a. |
| T 9 | 8 3 | 14 50 | 4 9 | 0 21 | 1 54 | 17 27 | 1 33 | 22 33 | 2 7 | 24 29 | 1 24 | 7 42 | 2 42 | 24 37 | 0 37 | 24 18 | 2 2 | 13 42 | 3 9 | 0 8 | 0 31 | 1 50 | | n.a. |
| W10 | 7 41 | 17 13 | 4 48 | 0n30 | 1 59 | 17 3 | 1 32 | 22 40 | 2 6 | 24 28 | 1 24 | 7 44 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 42 | 3 9 | 0 9 | 0 30 | 1 51 | | n.a. |
| T 11 | 7 19 | 18 34 | 5 11 | 1 19 | 2 4 | 16 39 | 1 32 | 22 46 | 2 5 | 24 27 | 1 25 | 7 46 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 43 | 3 9 | 0 9 | 0 28 | 1 53 | | n.a. |
| F 12 | 6 57 | 18 52 | 5 16 | 2 6 | 2 8 | 16 15 | 1 32 | 22 52 | 2 4 | 24 25 | 1 25 | 7 47 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 43 | 3 9 | 0 8 | 0 27 | 1 55 | | n.a. |
| S 13 | 6 34 | 18 10 | 5 5 | 2 52 | 2 11 | 15 50 | 1 31 | 22 58 | 2 3 | 24 24 | 1 25 | 7 49 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 44 | 3 9 | 0 8 | 0 26 | 1 57 | | n.a. |
| S 14 | 6 12 | 16 35 | 4 40 | 3 37 | 2 13 | 15 25 | 1 31 | 23 4 | 2 2 | 24 23 | 1 25 | 7 51 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 44 | 3 9 | 0 7 | 0 24 | 1 59 | | n.a. |
| M15 | 5 49 | 14 15 | 4 2 | 4 20 | 2 15 | 14 59 | 1 30 | 23 10 | 2 1 | 24 22 | 1 26 | 7 53 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 45 | 3 9 | 0 6 | 0 23 | 2 1 | | n.a. |
| T 16 | 5 26 | 11 19 | 3 13 | 5 1 | 2 16 | 14 33 | 1 29 | 23 16 | 2 0 | 24 21 | 1 26 | 7 54 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 45 | 3 9 | 0 5 | 0 22 | 2 3 | | n.a. |
| W17 | 5 3 | 7 56 | 2 16 | 5 41 | 2 17 | 14 7 | 1 28 | 23 22 | 1 59 | 24 20 | 1 26 | 7 56 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 46 | 3 9 | 0 4 | 0 20 | 2 5 | | n.a. |
| T 18 | 4 41 | 4 16 | 1 14 | 6 19 | 2 17 | 13 40 | 1 28 | 23 28 | 1 58 | 24 18 | 1 27 | 7 58 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 46 | 3 9 | 0 4 | 0 19 | 2 7 | | n.a. |
| F 19 | 4 18 | 0 27 | 0 9 | 6 56 | 2 16 | 13 13 | 1 27 | 23 33 | 1 57 | 24 17 | 1 27 | 8 0 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 47 | 3 9 | 0 4 | 0 18 | 2 9 | | n.a. |
| S 20 | 3 55 | 3s22 | 0n56 | 7 31 | 2 15 | 12 45 | 1 26 | 23 39 | 1 56 | 24 16 | 1 27 | 8 1 | 2 42 | 24 38 | 0 37 | 24 19 | 2 2 | 13 47 | 3 9 | 0 4 | 0 17 | 2 10 | | n.a. |
| S 21 | 3 32 | 7 2 | 1 59 | 8 4 | 2 13 | 12 17 | 1 25 | 23 44 | 1 55 | 24 15 | 1 27 | 8 3 | 2 42 | 24 38 | 0 37 | 24 20 | 2 2 | 13 48 | 3 9 | 0 4 | 0 15 | 2 12 | | n.a. |
| M22 | 3 8 | 10 27 | 2 57 | 8 35 | 2 11 | 11 49 | 1 24 | 23 49 | 1 54 | 24 14 | 1 28 | 8 5 | 2 42 | 24 39 | 0 37 | 24 20 | 2 2 | 13 49 | 3 9 | 0 5 | 0 14 | 2 14 | | n.a. |
| T 23 | 2 45 | 13 28 | 3 48 | 9 5 | 2 7 | 11 21 | 1 23 | 23 55 | 1 53 | 24 13 | 1 28 | 8 6 | 2 42 | 24 39 | 0 37 | 24 20 | 2 2 | 13 49 | 3 10 | 0 5 | 0 13 | 2 16 | | n.a. |
| W24 | 2 22 | 15 56 | 4 29 | 9 33 | 2 4 | 10 52 | 1 21 | 24 0 | 1 52 | 24 12 | 1 28 | 8 8 | 2 42 | 24 39 | 0 37 | 24 20 | 2 2 | 13 50 | 3 10 | 0 5 | 0 11 | 2 18 | | n.a. |
| T 25 | 1 59 | 17 44 | 4 59 | 9 59 | 1 59 | 10 23 | 1 20 | 24 5 | 1 51 | 24 10 | 1 28 | 8 10 | 2 42 | 24 39 | 0 37 | 24 20 | 2 2 | 13 50 | 3 10 | 0 5 | 0 10 | 2 20 | | n.a. |
| F 26 | 1 36 | 18 43 | 5 16 | 10 24 | 1 54 | 9 54 | 1 19 | 24 9 | 1 50 | 24 9 | 1 29 | 8 11 | 2 42 | 24 39 | 0 37 | 24 20 | 2 1 | 13 51 | 3 10 | 0 5 | 0 9 | 2 22 | | n.a. |
| S 27 | 1 12 | 18 45 | 5 17 | 10 46 | 1 49 | 9 24 | 1 18 | 24 14 | 1 49 | 24 8 | 1 29 | 8 13 | 2 41 | 24 39 | 0 37 | 24 20 | 2 1 | 13 51 | 3 10 | 0 5 | 0 7 | 2 24 | | n.a. |
| S 28 | 0 49 | 17 46 | 5 1 | 11 7 | 1 43 | 8 55 | 1 16 | 24 19 | 1 48 | 24 7 | 1 29 | 8 15 | 2 41 | 24 39 | 0 37 | 24 20 | 2 1 | 13 52 | 3 10 | 0 5 | 0 6 | 2 26 | | n.a. |
| M29 | 0 26 | 15 44 | 4 28 | 11 26 | 1 36 | 8 25 | 1 15 | 24 23 | 1 47 | 24 6 | 1 30 | 8 16 | 2 41 | 24 39 | 0 37 | 24 20 | 2 1 | 13 53 | 3 10 | 0 5 | 0 5 | 2 28 | | n.a. |
| T 30 | 0s 2 | 12s41 | 3n37 | 11n44 | 1n29 | 7s54 | 1s13 | 24n28 | 1n46 | 24s 5 | 1s30 | 8n18 | 2n41 | 24s39 | 0s38 | 24n20 | 2n 1 | 13n53 | 3n10 | 0s 5 | 0s 4 | 2s29 | | n.a. |

Julian Day Number = -91952.5, Delta T = 41h24m30s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°12'12, Lahiri = -72°05'12 Julian Calendar 1 Apr. 4965 BCE == Greg. Calendar 22 Feb. 4965 BCE


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## MAY 4965 BCE (-4964) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 5 46 | 0♈51'20 | 1♓54 | 27♈ 5 | 14♓27 | 11♊12 | 20♉16 | 15°R33 | 24♐ 7 | 21°R48 | 27♈41 | 0♎13 | 0♎ 6 | 7♎43 | n.a. | W 1 |
| T 2 | 12 9 43 | 1°48'23 | 16°51 | 28° 4 | 15°40 | 11°47 | 20°24 | 15♍29 | 24° 8 | 21♋47 | 27°42 | 0°13 | 0° 2 | 7°49 | n.a. | T 2 |
| F 3 | 12 13 39 | 2°45'27 | 1♈59 | 28°59 | 16°53 | 12°23 | 20°32 | 15°25 | 24° 8 | 21°47 | 27°44 | 0°R13 | 29♍59 | 7°56 | n.a. | F 3 |
| S 4 | 12 17 36 | 3°42'31 | 17° 9 | 29°50 | 18° 7 | 12°58 | 20°41 | 15°21 | 24° 8 | 21°47 | 27°45 | 0°13 | 29°56 | 8° 2 | n.a. | S 4 |
| S 5 | 12 21 33 | 4°39'36 | 2♉13 | 0♉39 | 19°20 | 13°34 | 20°49 | 15°17 | 24° 8 | 21°46 | 27°47 | 0°12 | 29°53 | 8° 9 | n.a. | S 5 |
| M 6 | 12 25 29 | 5°36'42 | 17° 2 | 1°24 | 20°33 | 14°10 | 20°57 | 15°13 | 24° 8 | 21°46 | 27°49 | 0°12 | 29°50 | 8°16 | n.a. | M 6 |
| T 7 | 12 29 26 | 6°33'48 | 1♊29 | 2° 5 | 21°47 | 14°46 | 21° 5 | 15° 9 | 24°R 8 | 21°46 | 27°50 | 0°11 | 29°46 | 8°22 | n.a. | T 7 |
| W 8 | 12 33 22 | 7°30'55 | 15°31 | 2°43 | 23° 0 | 15°23 | 21°13 | 15° 5 | 24° 8 | 21°46 | 27°52 | 0°11 | 29°43 | 8°29 | n.a. | W 8 |
| T 9 | 12 37 19 | 8°28'03 | 29° 6 | 3°16 | 24°13 | 15°59 | 21°20 | 15° 1 | 24° 8 | 21°46 | 27°53 | 0°10 | 29°40 | 8°36 | n.a. | T 9 |
| F 10 | 12 41 15 | 9°25'11 | 12♋17 | 3°46 | 25°27 | 16°35 | 21°28 | 14°58 | 24° 8 | 21°46 | 27°55 | 0°D10 | 29°37 | 8°42 | n.a. | F 10 |
| S 11 | 12 45 12 | 10°22'19 | 25° 5 | 4°11 | 26°40 | 17°12 | 21°35 | 14°54 | 24° 8 | 21°D46 | 27°57 | 0°10 | 29°34 | 8°49 | n.a. | S 11 |
| S 12 | 12 49 9 | 11°19'28 | 7♌35 | 4°32 | 27°54 | 17°49 | 21°42 | 14°50 | 24° 8 | 21°46 | 27°58 | 0°11 | 29°31 | 8°56 | n.a. | S 12 |
| M13 | 12 53 5 | 12°16'38 | 19°48 | 4°48 | 29° 7 | 18°25 | 21°49 | 14°47 | 24° 8 | 21°46 | 28° 0 | 0°12 | 29°27 | 9° 2 | n.a. | M13 |
| T 14 | 12 57 2 | 13°13'49 | 1♍51 | 4°59 | 0♈21 | 19° 2 | 21°56 | 14°43 | 24° 7 | 21°46 | 28° 2 | 0°13 | 29°24 | 9° 9 | n.a. | T 14 |
| W15 | 13 0 58 | 14°11'00 | 13°45 | 5° 6 | 1°35 | 19°39 | 22° 3 | 14°39 | 24° 7 | 21°46 | 28° 3 | 0°14 | 29°21 | 9°16 | n.a. | W15 |
| T 16 | 13 4 55 | 15° 8'13 | 25°35 | 5°R 7 | 2°48 | 20°17 | 22° 9 | 14°36 | 24° 6 | 21°46 | 28° 5 | 0°R15 | 29°18 | 9°22 | n.a. | T 16 |
| F 17 | 13 8 52 | 16° 5'26 | 7♎23 | 5° 4 | 4° 2 | 20°54 | 22°16 | 14°33 | 24° 6 | 21°46 | 28° 7 | 0°15 | 29°15 | 9°29 | n.a. | F 17 |
| S 18 | 13 12 48 | 17° 2'41 | 19°11 | 4°56 | 5°16 | 21°31 | 22°22 | 14°29 | 24° 6 | 21°46 | 28° 8 | 0°14 | 29°11 | 9°36 | n.a. | S 18 |
| S 19 | 13 16 45 | 17°59'56 | 1♏ 2 | 4°42 | 6°29 | 22° 9 | 22°28 | 14°26 | 24° 5 | 21°47 | 28°10 | 0°12 | 29° 8 | 9°42 | n.a. | S 19 |
| M20 | 13 20 41 | 18°57'13 | 12°58 | 4°24 | 7°43 | 22°46 | 22°34 | 14°23 | 24° 4 | 21°47 | 28°12 | 0°10 | 29° 5 | 9°49 | n.a. | M20 |
| T 21 | 13 24 38 | 19°54'32 | 25° 1 | 4° 0 | 8°57 | 23°24 | 22°40 | 14°19 | 24° 4 | 21°47 | 28°13 | 0° 7 | 29° 2 | 9°55 | n.a. | T 21 |
| W22 | 13 28 34 | 20°51'51 | 7♐14 | 3°32 | 10°11 | 24° 2 | 22°46 | 14°16 | 24° 3 | 21°48 | 28°15 | 0° 4 | 28°59 | 10° 2 | n.a. | W22 |
| T 23 | 13 32 31 | 21°49'13 | 19°39 | 3° 0 | 11°25 | 24°40 | 22°51 | 14°13 | 24° 2 | 21°48 | 28°17 | 0° 1 | 28°56 | 10° 9 | n.a. | T 23 |
| F 24 | 13 36 28 | 22°46'35 | 2♑18 | 2°24 | 12°38 | 25°18 | 22°57 | 14°10 | 24° 2 | 21°48 | 28°18 | 29♍59 | 28°52 | 10°15 | n.a. | F 24 |
| S 25 | 13 40 24 | 23°44'00 | 15°14 | 1°44 | 13°52 | 25°56 | 23° 2 | 14° 8 | 24° 1 | 21°49 | 28°20 | 29°57 | 28°49 | 10°22 | n.a. | S 25 |
| S 26 | 13 44 21 | 24°41'26 | 28°31 | 1° 1 | 15° 6 | 26°34 | 23° 7 | 14° 5 | 24° 0 | 21°49 | 28°22 | 29°D57 | 28°46 | 10°29 | n.a. | S 26 |
| M27 | 13 48 17 | 25°38'53 | 12♒10 | 0°16 | 16°20 | 27°13 | 23°11 | 14° 2 | 23°59 | 21°50 | 28°24 | 29°58 | 28°43 | 10°35 | n.a. | M27 |
| T 28 | 13 52 14 | 26°36'23 | 26°12 | 29♈30 | 17°34 | 27°51 | 23°16 | 13°59 | 23°58 | 21°50 | 28°25 | 29°59 | 28°40 | 10°42 | n.a. | T 28 |
| W29 | 13 56 10 | 27°33'54 | 10♓37 | 28°43 | 18°48 | 28°30 | 23°21 | 13°57 | 23°57 | 21°51 | 28°27 | 0♎ 1 | 28°37 | 10°49 | n.a. | W29 |
| T 30 | 14 0 7 | 28°31'27 | 25°22 | 27°56 | 20° 2 | 29° 9 | 23°25 | 13°54 | 23°56 | 21°51 | 28°29 | 0°R 1 | 28°33 | 10°55 | n.a. | T 30 |
| F 31 | 14 4 4 | 29♈29'01 | 10♈22 | 27♈10 | 21♈17 | 29♊47 | 23♉29 | 13♍52 | 23♐55 | 21♋52 | 28♈30 | 0♎ 1 | 28♍30 | 11♎ 2 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n21 | 8s46 | 2n31 | 11n59 | 1n21 | 7s24 | 1s12 | 24n32 | 1n45 | 24s 4 | 1s30 | 8n19 | 2n41 | 24s39 | 0s38 | 24n20 | 2n 1 | 13n54 | 3n10 | 0s 5 | 0s 2 | 2s31 | | n.a. |
| T 2 | 0 44 | 4 13 | 1 14 | 12 13 | 1 12 | 6 53 | 1 10 | 24 36 | 1 44 | 24 3 | 1 31 | 8 21 | 2 41 | 24 39 | 0 38 | 24 20 | 2 1 | 13 54 | 3 10 | 0 5 | 0 1 | 2 33 | | n.a. |
| F 3 | 1 8 | 0n40 | 0s10 | 12 25 | 1 3 | 6 22 | 1 8 | 24 40 | 1 43 | 24 2 | 1 31 | 8 22 | 2 41 | 24 39 | 0 38 | 24 20 | 2 1 | 13 55 | 3 10 | 0 5 | 0n 0 | 2 35 | | n.a. |
| S 4 | 1 31 | 5 31 | 1 33 | 12 35 | 0 53 | 5 51 | 1 7 | 24 44 | 1 42 | 24 1 | 1 31 | 8 24 | 2 41 | 24 39 | 0 38 | 24 20 | 2 1 | 13 56 | 3 10 | 0 5 | 0 2 | 2 37 | | n.a. |
| S 5 | 1 54 | 9 58 | 2 49 | 12 43 | 0 43 | 5 20 | 1 5 | 24 47 | 1 41 | 24 0 | 1 32 | 8 25 | 2 41 | 24 39 | 0 38 | 24 20 | 2 1 | 13 56 | 3 10 | 0 5 | 0 3 | 2 39 | | n.a. |
| M 6 | 2 18 | 13 43 | 3 52 | 12 49 | 0 33 | 4 49 | 1 3 | 24 51 | 1 40 | 23 59 | 1 32 | 8 27 | 2 40 | 24 39 | 0 38 | 24 20 | 2 1 | 13 57 | 3 10 | 0 5 | 0 4 | 2 41 | | n.a. |
| T 7 | 2 41 | 16 32 | 4 39 | 12 53 | 0 21 | 4 18 | 1 1 | 24 54 | 1 39 | 23 58 | 1 32 | 8 28 | 2 40 | 24 39 | 0 38 | 24 20 | 2 1 | 13 58 | 3 10 | 0 5 | 0 6 | 2 43 | | n.a. |
| W 8 | 3 4 | 18 15 | 5 8 | 12 56 | 0 10 | 3 46 | 1 0 | 24 58 | 1 38 | 23 57 | 1 32 | 8 30 | 2 40 | 24 39 | 0 38 | 24 20 | 2 1 | 13 58 | 3 10 | 0 4 | 0 7 | 2 45 | | n.a. |
| T 9 | 3 27 | 18 52 | 5 18 | 12 56 | 0s 3 | 3 14 | 0 58 | 25 1 | 1 38 | 23 56 | 1 33 | 8 31 | 2 40 | 24 39 | 0 38 | 24 20 | 2 1 | 13 59 | 3 10 | 0 4 | 0 8 | 2 47 | | n.a. |
| F 10 | 3 50 | 18 25 | 5 11 | 12 55 | 0 15 | 2 43 | 0 56 | 25 4 | 1 37 | 23 55 | 1 33 | 8 32 | 2 40 | 24 39 | 0 38 | 24 20 | 2 1 | 13 59 | 3 10 | 0 4 | 0 9 | 2 48 | | n.a. |
| S 11 | 4 14 | 17 2 | 4 48 | 12 51 | 0 28 | 2 11 | 0 54 | 25 7 | 1 36 | 23 54 | 1 33 | 8 34 | 2 40 | 24 40 | 0 38 | 24 20 | 2 1 | 14 0 | 3 10 | 0 4 | 0 11 | 2 50 | | n.a. |
| S 12 | 4 37 | 14 52 | 4 13 | 12 46 | 0 42 | 1 39 | 0 52 | 25 9 | 1 35 | 23 54 | 1 34 | 8 35 | 2 40 | 24 40 | 0 38 | 24 19 | 2 1 | 14 1 | 3 10 | 0 5 | 0 12 | 2 52 | | n.a. |
| M13 | 5 0 | 12 4 | 3 26 | 12 38 | 0 56 | 1 7 | 0 50 | 25 12 | 1 34 | 23 53 | 1 34 | 8 36 | 2 39 | 24 40 | 0 38 | 24 19 | 2 1 | 14 1 | 3 10 | 0 5 | 0 13 | 2 54 | | n.a. |
| T 14 | 5 22 | 8 47 | 2 31 | 12 29 | 1 10 | 0 35 | 0 48 | 25 14 | 1 33 | 23 52 | 1 34 | 8 38 | 2 39 | 24 40 | 0 38 | 24 19 | 2 0 | 14 2 | 3 10 | 0 5 | 0 15 | 2 56 | | n.a. |
| W15 | 5 45 | 5 12 | 1 30 | 12 18 | 1 24 | 0 3 | 0 46 | 25 16 | 1 32 | 23 51 | 1 35 | 8 39 | 2 39 | 24 40 | 0 38 | 24 19 | 2 0 | 14 3 | 3 10 | 0 6 | 0 16 | 2 58 | | n.a. |
| T 16 | 6 8 | 1 25 | 0 26 | 12 5 | 1 38 | 0n29 | 0 43 | 25 18 | 1 31 | 23 50 | 1 35 | 8 40 | 2 39 | 24 40 | 0 38 | 24 19 | 2 0 | 14 3 | 3 10 | 0 6 | 0 17 | 3 0 | | n.a. |
| F 17 | 6 31 | 2s25 | 0n39 | 11 50 | 1 53 | 1 1 | 0 41 | 25 20 | 1 30 | 23 50 | 1 35 | 8 41 | 2 39 | 24 40 | 0 38 | 24 19 | 2 0 | 14 4 | 3 10 | 0 6 | 0 19 | 3 2 | | n.a. |
| S 18 | 6 53 | 6 9 | 1 43 | 11 34 | 2 7 | 1 33 | 0 39 | 25 22 | 1 29 | 23 49 | 1 36 | 8 43 | 2 38 | 24 40 | 0 38 | 24 19 | 2 0 | 14 5 | 3 10 | 0 6 | 0 20 | 3 4 | | n.a. |
| S 19 | 7 16 | 9 39 | 2 42 | 11 16 | 2 21 | 2 5 | 0 37 | 25 23 | 1 28 | 23 48 | 1 36 | 8 44 | 2 38 | 24 40 | 0 38 | 24 19 | 2 0 | 14 5 | 3 11 | 0 5 | 0 21 | 3 5 | | n.a. |
| M20 | 7 38 | 12 48 | 3 35 | 10 56 | 2 36 | 2 37 | 0 35 | 25 24 | 1 27 | 23 48 | 1 37 | 8 45 | 2 38 | 24 40 | 0 38 | 24 19 | 2 0 | 14 6 | 3 11 | 0 4 | 0 22 | 3 7 | | n.a. |
| T 21 | 8 1 | 15 25 | 4 18 | 10 35 | 2 49 | 3 9 | 0 32 | 25 26 | 1 26 | 23 47 | 1 37 | 8 46 | 2 38 | 24 40 | 0 38 | 24 19 | 2 0 | 14 7 | 3 11 | 0 3 | 0 24 | 3 9 | | n.a. |
| W22 | 8 23 | 17 24 | 4 51 | 10 13 | 3 2 | 3 41 | 0 30 | 25 27 | 1 25 | 23 46 | 1 37 | 8 47 | 2 38 | 24 40 | 0 38 | 24 19 | 2 0 | 14 7 | 3 11 | 0 2 | 0 25 | 3 11 | | n.a. |
| T 23 | 8 45 | 18 35 | 5 10 | 9 51 | 3 15 | 4 13 | 0 28 | 25 27 | 1 24 | 23 46 | 1 38 | 8 48 | 2 37 | 24 40 | 0 38 | 24 18 | 2 0 | 14 8 | 3 11 | 0 0 | 0 26 | 3 13 | | n.a. |
| F 24 | 9 7 | 18 53 | 5 15 | 9 27 | 3 26 | 4 45 | 0 26 | 25 28 | 1 23 | 23 45 | 1 38 | 8 49 | 2 37 | 24 40 | 0 38 | 24 18 | 2 0 | 14 9 | 3 11 | 0n 1 | 0 28 | 3 15 | | n.a. |
| S 25 | 9 29 | 18 13 | 5 4 | 9 3 | 3 37 | 5 17 | 0 23 | 25 28 | 1 22 | 23 45 | 1 38 | 8 50 | 2 37 | 24 40 | 0 38 | 24 18 | 2 0 | 14 10 | 3 11 | 0 1 | 0 29 | 3 17 | | n.a. |
| S 26 | 9 51 | 16 34 | 4 37 | 8 40 | 3 46 | 5 48 | 0 21 | 25 28 | 1 22 | 23 44 | 1 39 | 8 51 | 2 37 | 24 40 | 0 38 | 24 18 | 2 0 | 14 10 | 3 11 | 0 1 | 0 30 | 3 19 | | n.a. |
| M27 | 10 12 | 13 56 | 3 54 | 8 16 | 3 54 | 6 20 | 0 19 | 25 28 | 1 21 | 23 44 | 1 39 | 8 52 | 2 37 | 24 40 | 0 39 | 24 18 | 2 0 | 14 11 | 3 11 | 0 1 | 0 32 | 3 21 | | n.a. |
| T 28 | 10 34 | 10 25 | 2 56 | 7 54 | 4 0 | 6 51 | 0 16 | 25 28 | 1 20 | 23 43 | 1 39 | 8 52 | 2 36 | 24 40 | 0 39 | 24 18 | 2 0 | 14 12 | 3 11 | 0 0 | 0 33 | 3 22 | | n.a. |
| W29 | 10 55 | 6 12 | 1 45 | 7 32 | 4 5 | 7 22 | 0 14 | 25 28 | 1 19 | 23 43 | 1 40 | 8 53 | 2 36 | 24 40 | 0 39 | 24 18 | 2 0 | 14 12 | 3 11 | 0s 0 | 0 34 | 3 24 | | n.a. |
| T 30 | 11 16 | 1 30 | 0 26 | 7 12 | 4 9 | 7 53 | 0 11 | 25 27 | 1 18 | 23 42 | 1 40 | 8 54 | 2 36 | 24 40 | 0 39 | 24 17 | 2 0 | 14 13 | 3 11 | 0 1 | 0 35 | 3 26 | | n.a. |
| F 31 | 11n37 | 3n22 | 0s57 | 6n54 | 4s10 | 8n24 | 0s 9 | 25n27 | 1n17 | 23s42 | 1s41 | 8n55 | 2n36 | 24s40 | 0s39 | 24n17 | 1n59 | 14n14 | 3n11 | 0s 0 | 0n37 | 3s28 | | n.a. |

Julian Day Number = -91922.5, Delta T = 41h24m26s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -71°12'08, Lahiri = -72°05'08 Julian Calendar 1 May 4965 BCE == Greg. Calendar 23 March 4965 BCE

The year -4964 astronomical counting style corresponds to year 4965 B.C.E historical counting style.



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## JUNE 4965 BCE (-4964) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 8 0 | 0♉26'37 | 25♈30 | 26°R26 | 22♈31 | 0♋26 | 23♊33 | 13°R49 | 23°R54 | 21♋53 | 28♈32 | 29°R59 | 28♍27 | 11♎ 9 | n.a. | S 1 |
| S 2 | 14 11 57 | 1°24'15 | 10♉36 | 25♈45 | 23°45 | 1° 5 | 23°37 | 13♍47 | 23♐53 | 21°53 | 28°34 | 29♍56 | 28°24 | 11°15 | n.a. | S 2 |
| M 3 | 14 15 53 | 2°21'55 | 25°31 | 25° 8 | 24°59 | 1°45 | 23°40 | 13°45 | 23°51 | 21°54 | 28°35 | 29°52 | 28°21 | 11°22 | n.a. | M 3 |
| T 4 | 14 19 50 | 3°19'36 | 10♊ 6 | 24°35 | 26°13 | 2°24 | 23°44 | 13°43 | 23°50 | 21°55 | 28°37 | 29°47 | 28°17 | 11°29 | n.a. | T 4 |
| W 5 | 14 23 46 | 4°17'18 | 24°17 | 24° 7 | 27°28 | 3° 3 | 23°47 | 13°41 | 23°49 | 21°55 | 28°39 | 29°43 | 28°14 | 11°35 | n.a. | W 5 |
| T 6 | 14 27 43 | 5°15'02 | 8♋ 0 | 23°45 | 28°42 | 3°43 | 23°50 | 13°39 | 23°48 | 21°56 | 28°41 | 29°39 | 28°11 | 11°42 | n.a. | T 6 |
| F 7 | 14 31 40 | 6°12'47 | 21°15 | 23°29 | 29°56 | 4°22 | 23°53 | 13°37 | 23°46 | 21°57 | 28°42 | 29°36 | 28° 8 | 11°48 | n.a. | F 7 |
| S 8 | 14 35 36 | 7°10'34 | 4♌ 4 | 23°20 | 1♉10 | 5° 2 | 23°55 | 13°35 | 23°45 | 21°58 | 28°44 | 29°D35 | 28° 5 | 11°55 | n.a. | S 8 |
| S 9 | 14 39 33 | 8° 8'23 | 16°32 | 23°D18 | 2°25 | 5°42 | 23°58 | 13°34 | 23°43 | 21°59 | 28°46 | 29°35 | 28° 2 | 12° 2 | n.a. | S 9 |
| M10 | 14 43 29 | 9° 6'12 | 28°42 | 23°23 | 3°39 | 6°21 | 24° 0 | 13°32 | 23°42 | 22° 0 | 28°47 | 29°37 | 27°58 | 12° 8 | n.a. | M10 |
| T 11 | 14 47 26 | 10° 4'03 | 10♍40 | 23°36 | 4°54 | 7° 1 | 24° 2 | 13°31 | 23°40 | 22° 1 | 28°49 | 29°38 | 27°55 | 12°15 | n.a. | T 11 |
| W12 | 14 51 22 | 11° 1'56 | 22°31 | 23°57 | 6° 8 | 7°41 | 24° 4 | 13°29 | 23°39 | 22° 2 | 28°51 | 29°39 | 27°52 | 12°22 | n.a. | W12 |
| T 13 | 14 55 19 | 11°59'51 | 4♎18 | 24°25 | 7°23 | 8°22 | 24° 6 | 13°28 | 23°37 | 22° 3 | 28°52 | 29°R40 | 27°49 | 12°28 | n.a. | T 13 |
| F 14 | 14 59 16 | 12°57'47 | 16° 6 | 25° 0 | 8°37 | 9° 2 | 24° 7 | 13°27 | 23°35 | 22° 4 | 28°54 | 29°38 | 27°46 | 12°35 | n.a. | F 14 |
| S 15 | 15 3 12 | 13°55'45 | 27°58 | 25°43 | 9°52 | 9°42 | 24° 9 | 13°26 | 23°34 | 22° 5 | 28°56 | 29°34 | 27°43 | 12°42 | n.a. | S 15 |
| S 16 | 15 7 9 | 14°53'45 | 9♏56 | 26°33 | 11° 6 | 10°23 | 24°10 | 13°25 | 23°32 | 22° 6 | 28°57 | 29°29 | 27°39 | 12°48 | n.a. | S 16 |
| M17 | 15 11 5 | 15°51'47 | 22° 2 | 27°31 | 12°21 | 11° 3 | 24°11 | 13°24 | 23°30 | 22° 7 | 28°59 | 29°22 | 27°36 | 12°55 | n.a. | M17 |
| T 18 | 15 15 2 | 16°49'51 | 4♐17 | 28°35 | 13°35 | 11°44 | 24°12 | 13°23 | 23°29 | 22° 8 | 29° 1 | 29°13 | 27°33 | 13° 2 | n.a. | T 18 |
| W19 | 15 18 58 | 17°47'56 | 16°43 | 29°45 | 14°50 | 12°24 | 24°12 | 13°22 | 23°27 | 22° 9 | 29° 2 | 29° 4 | 27°30 | 13° 8 | n.a. | W19 |
| T 20 | 15 22 55 | 18°46'05 | 29°21 | 1♑ 2 | 16° 4 | 13° 5 | 24°12 | 13°22 | 23°25 | 22°11 | 29° 4 | 28°56 | 27°27 | 13°15 | n.a. | T 20 |
| F 21 | 15 26 51 | 19°44'15 | 12♑11 | 2°24 | 17°19 | 13°46 | 24°R13 | 13°21 | 23°23 | 22°12 | 29° 6 | 28°49 | 27°23 | 13°22 | n.a. | F 21 |
| S 22 | 15 30 48 | 20°42'27 | 25°14 | 3°51 | 18°34 | 14°27 | 24°12 | 13°21 | 23°21 | 22°13 | 29° 7 | 28°44 | 27°20 | 13°28 | n.a. | S 22 |
| S 23 | 15 34 45 | 21°40'42 | 8♒32 | 5°24 | 19°49 | 15° 8 | 24°12 | 13°20 | 23°19 | 22°14 | 29° 9 | 28°41 | 27°17 | 13°35 | n.a. | S 23 |
| M24 | 15 38 41 | 22°38'59 | 22° 6 | 7° 0 | 21° 3 | 15°49 | 24°12 | 13°20 | 23°17 | 22°16 | 29°10 | 28°D41 | 27°14 | 13°42 | n.a. | M24 |
| T 25 | 15 42 38 | 23°37'19 | 5♓58 | 8°40 | 22°18 | 16°30 | 24°11 | 13°20 | 23°15 | 22°17 | 29°12 | 28°41 | 27°11 | 13°48 | n.a. | T 25 |
| W26 | 15 46 34 | 24°35'41 | 20° 8 | 10°24 | 23°33 | 17°12 | 24°10 | 13°D20 | 23°13 | 22°18 | 29°14 | 28°42 | 27° 8 | 13°55 | n.a. | W26 |
| T 27 | 15 50 31 | 25°34'05 | 4♈35 | 12°10 | 24°48 | 17°53 | 24° 9 | 13°20 | 23°11 | 22°20 | 29°15 | 28°R42 | 27° 4 | 14° 2 | n.a. | T 27 |
| F 28 | 15 54 27 | 26°32'32 | 19°16 | 13°59 | 26° 3 | 18°34 | 24° 8 | 13°20 | 23° 9 | 22°21 | 29°17 | 28°40 | 27° 1 | 14° 8 | n.a. | F 28 |
| S 29 | 15 58 24 | 27°31'01 | 4♉ 7 | 15°50 | 27°18 | 19°16 | 24° 7 | 13°20 | 23° 7 | 22°23 | 29°18 | 28°36 | 26°58 | 14°15 | n.a. | S 29 |
| S 30 | 16 2 20 | 28♉29'33 | 19♉ 0 | 17♉42 | 28♉32 | 19♋58 | 24♊ 5 | 13♍20 | 23♐ 5 | 22♋24 | 29♈20 | 28♍30 | 26♍55 | 14♎21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n58 | 8n 3 | 2s15 | 6n38 | 4s10 | 8n55 | 0s 7 | 25n26 | 1n16 | 23s42 | 1s41 | 8n56 | 2n35 | 24s40 | 0s39 | 24n17 | 1n59 | 14n14 | 3n11 | 0n 0 | 0n38 | 3s30 | | n.a. |
| S 2 | 12 19 | 12 13 | 3 24 | 6 24 | 4 8 | 9 25 | 0 4 | 25 24 | 1 15 | 23 41 | 1 41 | 8 56 | 2 35 | 24 40 | 0 39 | 24 17 | 1 59 | 14 15 | 3 11 | 0 1 | 0 39 | 3 32 | | n.a. |
| M 3 | 12 39 | 15 32 | 4 18 | 6 13 | 4 5 | 9 56 | 0 2 | 25 23 | 1 14 | 23 41 | 1 42 | 8 57 | 2 35 | 24 40 | 0 39 | 24 17 | 1 59 | 14 16 | 3 11 | 0 3 | 0 41 | 3 34 | | n.a. |
| T 4 | 13 0 | 17 47 | 4 54 | 6 6 | 4 0 | 10 26 | 0n 0 | 25 21 | 1 13 | 23 41 | 1 42 | 8 57 | 2 35 | 24 40 | 0 39 | 24 17 | 1 59 | 14 16 | 3 12 | 0 5 | 0 42 | 3 36 | | n.a. |
| W 5 | 13 20 | 18 51 | 5 11 | 6 2 | 3 53 | 10 55 | 0 3 | 25 20 | 1 12 | 23 41 | 1 42 | 8 58 | 2 34 | 24 40 | 0 39 | 24 16 | 1 59 | 14 17 | 3 12 | 0 7 | 0 43 | 3 38 | | n.a. |
| T 6 | 13 40 | 18 46 | 5 9 | 6 1 | 3 45 | 11 25 | 0 5 | 25 18 | 1 11 | 23 40 | 1 43 | 8 59 | 2 34 | 24 39 | 0 39 | 24 16 | 1 59 | 14 18 | 3 12 | 0 9 | 0 45 | 3 39 | | n.a. |
| F 7 | 13 59 | 17 39 | 4 51 | 6 4 | 3 35 | 11 54 | 0 8 | 25 15 | 1 10 | 23 40 | 1 43 | 8 59 | 2 34 | 24 39 | 0 39 | 24 16 | 1 59 | 14 19 | 3 12 | 0 10 | 0 46 | 3 41 | | n.a. |
| S 8 | 14 19 | 15 39 | 4 18 | 6 10 | 3 25 | 12 23 | 0 10 | 25 13 | 1 9 | 23 40 | 1 44 | 9 0 | 2 34 | 24 39 | 0 39 | 24 16 | 1 59 | 14 19 | 3 12 | 0 10 | 0 47 | 3 43 | | n.a. |
| S 9 | 14 38 | 12 58 | 3 34 | 6 20 | 3 13 | 12 52 | 0 12 | 25 10 | 1 8 | 23 40 | 1 44 | 9 0 | 2 33 | 24 39 | 0 39 | 24 16 | 1 59 | 14 20 | 3 12 | 0 10 | 0 48 | 3 45 | | n.a. |
| M10 | 14 58 | 9 46 | 2 41 | 6 34 | 3 1 | 13 20 | 0 15 | 25 8 | 1 8 | 23 40 | 1 44 | 9 0 | 2 33 | 24 39 | 0 39 | 24 15 | 1 59 | 14 21 | 3 12 | 0 10 | 0 50 | 3 47 | | n.a. |
| T 11 | 15 16 | 6 14 | 1 42 | 6 51 | 2 47 | 13 48 | 0 17 | 25 5 | 1 7 | 23 40 | 1 45 | 9 1 | 2 33 | 24 39 | 0 39 | 24 15 | 1 59 | 14 21 | 3 12 | 0 9 | 0 51 | 3 49 | | n.a. |
| W12 | 15 35 | 2 28 | 0 39 | 7 12 | 2 33 | 14 16 | 0 19 | 25 1 | 1 6 | 23 40 | 1 45 | 9 1 | 2 33 | 24 39 | 0 39 | 24 15 | 1 59 | 14 22 | 3 12 | 0 8 | 0 52 | 3 51 | | n.a. |
| T 13 | 15 54 | 1s22 | 0n25 | 7 36 | 2 19 | 14 43 | 0 21 | 24 58 | 1 5 | 23 40 | 1 45 | 9 1 | 2 32 | 24 39 | 0 39 | 24 15 | 1 59 | 14 23 | 3 12 | 0 8 | 0 54 | 3 53 | | n.a. |
| F 14 | 16 12 | 5 10 | 1 28 | 8 3 | 2 4 | 15 10 | 0 24 | 24 54 | 1 4 | 23 40 | 1 46 | 9 2 | 2 32 | 24 39 | 0 39 | 24 15 | 1 59 | 14 23 | 3 12 | 0 9 | 0 55 | 3 54 | | n.a. |
| S 15 | 16 30 | 8 47 | 2 27 | 8 33 | 1 49 | 15 37 | 0 26 | 24 50 | 1 3 | 23 40 | 1 46 | 9 2 | 2 32 | 24 39 | 0 39 | 24 14 | 1 59 | 14 24 | 3 12 | 0 10 | 0 56 | 3 56 | | n.a. |
| S 16 | 16 47 | 12 4 | 3 21 | 9 5 | 1 34 | 16 3 | 0 28 | 24 46 | 1 2 | 23 41 | 1 47 | 9 2 | 2 32 | 24 39 | 0 39 | 24 14 | 1 59 | 14 25 | 3 13 | 0 13 | 0 58 | 3 58 | | n.a. |
| M17 | 17 5 | 14 53 | 4 5 | 9 41 | 1 19 | 16 29 | 0 30 | 24 42 | 1 1 | 23 41 | 1 47 | 9 2 | 2 31 | 24 39 | 0 39 | 24 14 | 1 59 | 14 26 | 3 13 | 0 16 | 0 59 | 4 0 | | n.a. |
| T 18 | 17 22 | 17 4 | 4 39 | 10 18 | 1 4 | 16 54 | 0 33 | 24 37 | 1 0 | 23 41 | 1 47 | 9 2 | 2 31 | 24 39 | 0 39 | 24 14 | 1 58 | 14 26 | 3 13 | 0 19 | 1 0 | 4 2 | | n.a. |
| W19 | 17 39 | 18 30 | 5 0 | 10 57 | 0 49 | 17 19 | 0 35 | 24 33 | 0 59 | 23 41 | 1 48 | 9 2 | 2 31 | 24 39 | 0 39 | 24 13 | 1 58 | 14 27 | 3 13 | 0 23 | 1 1 | 4 4 | | n.a. |
| T 20 | 17 55 | 19 2 | 5 7 | 11 38 | 0 35 | 17 44 | 0 37 | 24 28 | 0 58 | 23 42 | 1 48 | 9 2 | 2 31 | 24 39 | 0 39 | 24 13 | 1 58 | 14 28 | 3 13 | 0 26 | 1 3 | 4 6 | | n.a. |
| F 21 | 18 12 | 18 37 | 4 59 | 12 20 | 0 21 | 18 8 | 0 39 | 24 22 | 0 57 | 23 42 | 1 49 | 9 2 | 2 30 | 24 39 | 0 39 | 24 13 | 1 58 | 14 28 | 3 13 | 0 29 | 1 4 | 4 8 | | n.a. |
| S 22 | 18 28 | 17 13 | 4 35 | 13 4 | 0 8 | 18 32 | 0 41 | 24 17 | 0 56 | 23 42 | 1 49 | 9 2 | 2 30 | 24 39 | 0 39 | 24 13 | 1 58 | 14 29 | 3 13 | 0 31 | 1 5 | 4 9 | | n.a. |
| S 23 | 18 44 | 14 52 | 3 57 | 13 47 | 0n 5 | 18 55 | 0 43 | 24 11 | 0 55 | 23 43 | 1 49 | 9 2 | 2 30 | 24 39 | 0 39 | 24 12 | 1 58 | 14 30 | 3 13 | 0 32 | 1 7 | 4 11 | | n.a. |
| M24 | 18 59 | 11 40 | 3 4 | 14 32 | 0 17 | 19 17 | 0 45 | 24 6 | 0 55 | 23 43 | 1 50 | 9 2 | 2 29 | 24 38 | 0 39 | 24 12 | 1 58 | 14 30 | 3 13 | 0 33 | 1 8 | 4 13 | | n.a. |
| T 25 | 19 14 | 7 45 | 1 59 | 15 16 | 0 29 | 19 39 | 0 47 | 24 0 | 0 54 | 23 44 | 1 50 | 9 2 | 2 29 | 24 38 | 0 39 | 24 12 | 1 58 | 14 31 | 3 13 | 0 32 | 1 9 | 4 15 | | n.a. |
| W26 | 19 29 | 3 19 | 0 46 | 16 0 | 0 39 | 20 1 | 0 49 | 23 53 | 0 53 | 23 44 | 1 51 | 9 1 | 2 29 | 24 38 | 0 39 | 24 11 | 1 58 | 14 32 | 3 14 | 0 32 | 1 11 | 4 17 | | n.a. |
| T 27 | 19 44 | 1n24 | 0s32 | 16 44 | 0 49 | 20 22 | 0 51 | 23 47 | 0 52 | 23 45 | 1 51 | 9 1 | 2 29 | 24 38 | 0 39 | 24 11 | 1 58 | 14 32 | 3 14 | 0 32 | 1 12 | 4 19 | | n.a. |
| F 28 | 19 58 | 6 6 | 1 48 | 17 27 | 0 59 | 20 42 | 0 53 | 23 40 | 0 51 | 23 45 | 1 51 | 9 1 | 2 28 | 24 38 | 0 39 | 24 11 | 1 58 | 14 33 | 3 14 | 0 33 | 1 13 | 4 21 | | n.a. |
| S 29 | 20 12 | 10 29 | 2 58 | 18 8 | 1 7 | 21 2 | 0 54 | 23 33 | 0 50 | 23 46 | 1 52 | 9 0 | 2 28 | 24 38 | 0 40 | 24 11 | 1 58 | 14 34 | 3 14 | 0 34 | 1 14 | 4 23 | | n.a. |
| S 30 | 20n25 | 14n13 | 3s56 | 18n49 | 1n15 | 21n21 | 0n56 | 23n26 | 0n49 | 23s47 | 1s52 | 9n 0 | 2n28 | 24s38 | 0s40 | 24n10 | 1n58 | 14n34 | 3n14 | 0n37 | 1n16 | 4s24 | | n.a. |

Julian Day Number = -91891.5, Delta T = 41h24m23s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°12'04, Lahiri = -72°05'04 Julian Calendar 1 June 4965 BCE == Greg. Calendar 23 Apr. 4965 BCE

The year -4964 astronomical counting style corresponds to year 4965 B.C.E historical counting style.



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## JULY 4965 BCE (-4964) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 6 17 | 29♉28'06 | 3♊46 | 19♉35 | 29♉47 | 20♋39 | 24°R 3 | 13♍21 | 23°R 3 | 22♋26 | 29♈21 | 28°R21 | 26♍52 | 14♎28 | n.a. | M 1 |
| T 2 | 16 10 14 | 0♊26'42 | 18°18 | 21°29 | 1♊ 2 | 21°21 | 24♂ 1 | 13°21 | 23♐ 1 | 22°27 | 29°23 | 28♍11 | 26°48 | 14°35 | n.a. | T 2 |
| W 3 | 16 14 10 | 1°25'20 | 2♋29 | 23°24 | 2°17 | 22° 3 | 23°59 | 13°22 | 22°58 | 22°29 | 29°24 | 28° 2 | 26°45 | 14°41 | n.a. | W 3 |
| T 4 | 16 18 7 | 2°24'01 | 16°14 | 25°18 | 3°32 | 22°45 | 23°56 | 13°23 | 22°56 | 22°30 | 29°26 | 27°53 | 26°42 | 14°48 | n.a. | T 4 |
| F 5 | 16 22 3 | 3°22'43 | 29°33 | 27°13 | 4°47 | 23°27 | 23°54 | 13°24 | 22°54 | 22°32 | 29°27 | 27°46 | 26°39 | 14°55 | n.a. | F 5 |
| S 6 | 16 26 0 | 4°21'27 | 12♌25 | 29° 8 | 6° 2 | 24°10 | 23°51 | 13°24 | 22°52 | 22°34 | 29°29 | 27°41 | 26°36 | 15° 1 | n.a. | S 6 |
| S 7 | 16 29 56 | 5°20'13 | 24°54 | 1♊ 2 | 7°17 | 24°52 | 23°48 | 13°25 | 22°49 | 22°35 | 29°30 | 27°39 | 26°33 | 15° 8 | n.a. | S 7 |
| M 8 | 16 33 53 | 6°19'01 | 7♍ 5 | 2°56 | 8°32 | 25°34 | 23°45 | 13°27 | 22°47 | 22°37 | 29°32 | 27°D39 | 26°29 | 15°15 | n.a. | M 8 |
| T 9 | 16 37 49 | 7°17'51 | 19° 2 | 4°49 | 9°47 | 26°17 | 23°41 | 13°28 | 22°45 | 22°39 | 29°33 | 27°39 | 26°26 | 15°21 | n.a. | T 9 |
| W10 | 16 41 46 | 8°16'43 | 0♎52 | 6°41 | 11° 3 | 26°59 | 23°38 | 13°29 | 22°43 | 22°40 | 29°34 | 27°R39 | 26°23 | 15°28 | n.a. | W10 |
| T 11 | 16 45 42 | 9°15'37 | 12°40 | 8°33 | 12°18 | 27°42 | 23°34 | 13°30 | 22°40 | 22°42 | 29°36 | 27°38 | 26°20 | 15°35 | n.a. | T 11 |
| F 12 | 16 49 39 | 10°14'33 | 24°30 | 10°23 | 13°33 | 28°24 | 23°30 | 13°32 | 22°38 | 22°44 | 29°37 | 27°35 | 26°17 | 15°41 | n.a. | F 12 |
| S 13 | 16 53 35 | 11°13'31 | 6♏26 | 12°13 | 14°48 | 29° 7 | 23°26 | 13°34 | 22°36 | 22°46 | 29°38 | 27°29 | 26°14 | 15°48 | n.a. | S 13 |
| S 14 | 16 57 32 | 12°12'32 | 18°32 | 14° 2 | 16° 3 | 29°50 | 23°21 | 13°35 | 22°33 | 22°47 | 29°40 | 27°21 | 26°10 | 15°55 | n.a. | S 14 |
| M15 | 17 1 28 | 13°11'35 | 0♐50 | 15°50 | 17°18 | 0♌33 | 23°17 | 13°37 | 22°31 | 22°49 | 29°41 | 27°10 | 26° 7 | 16° 1 | n.a. | M15 |
| T 16 | 17 5 25 | 14°10'40 | 13°21 | 17°37 | 18°33 | 1°16 | 23°12 | 13°39 | 22°28 | 22°51 | 29°42 | 26°57 | 26° 4 | 16° 8 | n.a. | T 16 |
| W17 | 17 9 22 | 15° 9'47 | 26° 5 | 19°24 | 19°49 | 1°59 | 23° 7 | 13°41 | 22°26 | 22°53 | 29°44 | 26°44 | 26° 1 | 16°15 | n.a. | W17 |
| T 18 | 17 13 18 | 16° 8'57 | 9♑ 2 | 21° 9 | 21° 4 | 2°42 | 23° 2 | 13°43 | 22°24 | 22°55 | 29°45 | 26°32 | 25°58 | 16°21 | n.a. | T 18 |
| F 19 | 17 17 15 | 17° 8'09 | 22°11 | 22°53 | 22°19 | 3°25 | 22°57 | 13°45 | 22°21 | 22°57 | 29°46 | 26°21 | 25°54 | 16°28 | n.a. | F 19 |
| S 20 | 17 21 11 | 18° 7'23 | 5♒31 | 24°37 | 23°34 | 4° 8 | 22°52 | 13°47 | 22°19 | 22°59 | 29°47 | 26°13 | 25°51 | 16°35 | n.a. | S 20 |
| S 21 | 17 25 8 | 19° 6'41 | 19° 1 | 26°19 | 24°49 | 4°52 | 22°46 | 13°50 | 22°16 | 23° 1 | 29°49 | 26° 7 | 25°48 | 16°41 | n.a. | S 21 |
| M22 | 17 29 4 | 20° 6'00 | 2♓41 | 28° 1 | 26° 5 | 5°35 | 22°41 | 13°52 | 22°14 | 23° 2 | 29°50 | 26° 5 | 25°45 | 16°48 | n.a. | M22 |
| T 23 | 17 33 1 | 21° 5'22 | 16°32 | 29°41 | 27°20 | 6°18 | 22°35 | 13°55 | 22°12 | 23° 4 | 29°51 | 26° 4 | 25°42 | 16°55 | n.a. | T 23 |
| W24 | 17 36 57 | 22° 4'47 | 0♈32 | 1♋21 | 28°35 | 7° 2 | 22°29 | 13°57 | 22° 9 | 23° 6 | 29°52 | 26° 4 | 25°39 | 17° 1 | n.a. | W24 |
| T 25 | 17 40 54 | 23° 4'15 | 14°44 | 3° 0 | 29°50 | 7°46 | 22°23 | 14° 0 | 22° 7 | 23° 8 | 29°53 | 26° 3 | 25°35 | 17° 8 | n.a. | T 25 |
| F 26 | 17 44 50 | 24° 3'45 | 29° 4 | 4°38 | 1♋ 6 | 8°29 | 22°17 | 14° 3 | 22° 4 | 23°10 | 29°54 | 26° 1 | 25°32 | 17°15 | n.a. | F 26 |
| S 27 | 17 48 47 | 25° 3'18 | 13♉30 | 6°16 | 2°21 | 9°13 | 22°10 | 14° 6 | 22° 2 | 23°12 | 29°56 | 25°55 | 25°29 | 17°21 | n.a. | S 27 |
| S 28 | 17 52 43 | 26° 2'53 | 27°59 | 7°52 | 3°36 | 9°57 | 22° 4 | 14° 9 | 21°59 | 23°15 | 29°57 | 25°47 | 25°26 | 17°28 | n.a. | S 28 |
| M29 | 17 56 40 | 27° 2'31 | 12♊24 | 9°28 | 4°52 | 10°41 | 21°57 | 14°12 | 21°57 | 23°17 | 29°58 | 25°36 | 25°23 | 17°35 | n.a. | M29 |
| T 30 | 18 0 36 | 28° 2'11 | 26°38 | 11° 3 | 6° 7 | 11°25 | 21°50 | 14°15 | 21°55 | 23°19 | 29°59 | 25°24 | 25°20 | 17°41 | n.a. | T 30 |
| W31 | 18 4 33 | 29♊ 1'54 | 10♋37 | 12♋37 | 7♋22 | 12♌ 9 | 21♑43 | 14♍18 | 21♐52 | 23♋21 | 29♈59 | 25♍12 | 25♍16 | 17♎48 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n38 | 17n 0 | 4s37 | 19n27 | 1n21 | 21n39 | 0n58 | 23n19 | 0n48 | 23s47 | 1s52 | 9n 0 | 2n28 | 24s38 | 0s40 | 24n10 | 1n58 | 14n35 | 3n14 | 0n40 | 1n17 | 4s26 | | n.a. |
| T 2 | 20 51 | 18 39 | 5 0 | 20 5 | 1 27 | 21 57 | 1 0 | 23 11 | 0 47 | 23 48 | 1 53 | 8 59 | 2 27 | 24 38 | 0 40 | 24 10 | 1 58 | 14 36 | 3 14 | 0 44 | 1 18 | 4 28 | | n.a. |
| W 3 | 21 4 | 19 5 | 5 3 | 20 40 | 1 33 | 22 15 | 1 1 | 23 3 | 0 46 | 23 49 | 1 53 | 8 59 | 2 27 | 24 38 | 0 40 | 24 9 | 1 58 | 14 36 | 3 14 | 0 48 | 1 20 | 4 30 | | n.a. |
| T 4 | 21 16 | 18 21 | 4 49 | 21 14 | 1 37 | 22 31 | 1 3 | 22 55 | 0 45 | 23 50 | 1 54 | 8 58 | 2 27 | 24 38 | 0 40 | 24 9 | 1 58 | 14 37 | 3 14 | 0 52 | 1 21 | 4 32 | | n.a. |
| F 5 | 21 28 | 16 38 | 4 19 | 21 46 | 1 41 | 22 47 | 1 4 | 22 47 | 0 44 | 23 51 | 1 54 | 8 58 | 2 26 | 24 37 | 0 40 | 24 9 | 1 58 | 14 38 | 3 15 | 0 55 | 1 22 | 4 34 | | n.a. |
| S 6 | 21 39 | 14 7 | 3 37 | 22 15 | 1 44 | 23 3 | 1 6 | 22 38 | 0 43 | 23 51 | 1 54 | 8 57 | 2 26 | 24 37 | 0 40 | 24 8 | 1 58 | 14 38 | 3 15 | 0 57 | 1 24 | 4 36 | | n.a. |
| S 7 | 21 50 | 11 1 | 2 46 | 22 43 | 1 46 | 23 17 | 1 7 | 22 30 | 0 43 | 23 52 | 1 55 | 8 56 | 2 26 | 24 37 | 0 40 | 24 8 | 1 58 | 14 39 | 3 15 | 0 58 | 1 25 | 4 38 | | n.a. |
| M 8 | 22 1 | 7 31 | 1 48 | 23 8 | 1 48 | 23 31 | 1 9 | 22 21 | 0 42 | 23 53 | 1 55 | 8 56 | 2 26 | 24 37 | 0 40 | 24 8 | 1 58 | 14 40 | 3 15 | 0 58 | 1 26 | 4 39 | | n.a. |
| T 9 | 22 11 | 3 46 | 0 46 | 23 31 | 1 49 | 23 45 | 1 10 | 22 12 | 0 41 | 23 54 | 1 55 | 8 55 | 2 25 | 24 37 | 0 40 | 24 7 | 1 58 | 14 40 | 3 15 | 0 58 | 1 27 | 4 41 | | n.a. |
| W10 | 22 21 | 0s 6 | 0n17 | 23 53 | 1 50 | 23 57 | 1 11 | 22 2 | 0 40 | 23 55 | 1 56 | 8 54 | 2 25 | 24 37 | 0 40 | 24 7 | 1 57 | 14 41 | 3 15 | 0 58 | 1 29 | 4 43 | | n.a. |
| T 11 | 22 30 | 3 56 | 1 19 | 24 12 | 1 50 | 24 9 | 1 13 | 21 53 | 0 39 | 23 56 | 1 56 | 8 53 | 2 25 | 24 37 | 0 40 | 24 7 | 1 57 | 14 42 | 3 15 | 0 58 | 1 30 | 4 45 | | n.a. |
| F 12 | 22 39 | 7 39 | 2 18 | 24 29 | 1 49 | 24 20 | 1 14 | 21 43 | 0 38 | 23 57 | 1 56 | 8 52 | 2 24 | 24 37 | 0 40 | 24 6 | 1 57 | 14 42 | 3 15 | 0 59 | 1 31 | 4 47 | | n.a. |
| S 13 | 22 48 | 11 5 | 3 11 | 24 43 | 1 48 | 24 30 | 1 15 | 21 33 | 0 37 | 23 58 | 1 57 | 8 52 | 2 24 | 24 37 | 0 40 | 24 6 | 1 57 | 14 43 | 3 16 | 1 2 | 1 33 | 4 49 | | n.a. |
| S 14 | 22 56 | 14 6 | 3 56 | 24 56 | 1 47 | 24 40 | 1 16 | 21 23 | 0 36 | 23 59 | 1 57 | 8 51 | 2 24 | 24 36 | 0 40 | 24 6 | 1 57 | 14 43 | 3 16 | 1 5 | 1 34 | 4 51 | | n.a. |
| M15 | 23 4 | 16 32 | 4 30 | 25 7 | 1 45 | 24 49 | 1 17 | 21 13 | 0 35 | 24 1 | 1 57 | 8 50 | 2 24 | 24 36 | 0 40 | 24 5 | 1 57 | 14 44 | 3 16 | 1 10 | 1 35 | 4 52 | | n.a. |
| T 16 | 23 11 | 18 15 | 4 53 | 25 16 | 1 42 | 24 57 | 1 18 | 21 2 | 0 34 | 24 2 | 1 58 | 8 49 | 2 23 | 24 36 | 0 40 | 24 5 | 1 57 | 14 45 | 3 16 | 1 15 | 1 37 | 4 54 | | n.a. |
| W17 | 23 18 | 19 5 | 5 1 | 25 23 | 1 40 | 25 4 | 1 19 | 20 51 | 0 33 | 24 3 | 1 58 | 8 48 | 2 23 | 24 36 | 0 40 | 24 5 | 1 57 | 14 45 | 3 16 | 1 20 | 1 38 | 4 56 | | n.a. |
| T 18 | 23 25 | 18 57 | 4 54 | 25 28 | 1 36 | 25 10 | 1 20 | 20 40 | 0 32 | 24 4 | 1 58 | 8 47 | 2 23 | 24 36 | 0 40 | 24 4 | 1 57 | 14 46 | 3 16 | 1 25 | 1 39 | 4 58 | | n.a. |
| F 19 | 23 31 | 17 49 | 4 31 | 25 31 | 1 33 | 25 16 | 1 20 | 20 29 | 0 32 | 24 5 | 1 59 | 8 45 | 2 23 | 24 36 | 0 40 | 24 4 | 1 57 | 14 46 | 3 16 | 1 30 | 1 40 | 5 0 | | n.a. |
| S 20 | 23 36 | 15 41 | 3 54 | 25 32 | 1 29 | 25 21 | 1 21 | 20 18 | 0 31 | 24 7 | 1 59 | 8 44 | 2 22 | 24 36 | 0 40 | 24 4 | 1 57 | 14 47 | 3 16 | 1 33 | 1 42 | 5 2 | | n.a. |
| S 21 | 23 42 | 12 41 | 3 3 | 25 32 | 1 25 | 25 25 | 1 22 | 20 6 | 0 30 | 24 8 | 1 59 | 8 43 | 2 22 | 24 35 | 0 40 | 24 3 | 1 57 | 14 48 | 3 17 | 1 35 | 1 43 | 5 4 | | n.a. |
| M22 | 23 46 | 8 58 | 2 0 | 25 30 | 1 21 | 25 28 | 1 22 | 19 55 | 0 29 | 24 9 | 1 59 | 8 42 | 2 22 | 24 35 | 0 40 | 24 3 | 1 57 | 14 48 | 3 17 | 1 36 | 1 44 | 5 5 | | n.a. |
| T 23 | 23 51 | 4 42 | 0 50 | 25 26 | 1 16 | 25 31 | 1 23 | 19 43 | 0 28 | 24 10 | 2 0 | 8 41 | 2 21 | 24 35 | 0 40 | 24 3 | 1 57 | 14 49 | 3 17 | 1 37 | 1 46 | 5 7 | | n.a. |
| W24 | 23 55 | 0 8 | 0s24 | 25 21 | 1 11 | 25 32 | 1 23 | 19 30 | 0 27 | 24 12 | 2 0 | 8 39 | 2 21 | 24 35 | 0 40 | 24 2 | 1 57 | 14 49 | 3 17 | 1 37 | 1 47 | 5 9 | | n.a. |
| T 25 | 23 58 | 4n29 | 1 37 | 25 14 | 1 6 | 25 33 | 1 24 | 19 18 | 0 26 | 24 13 | 2 0 | 8 38 | 2 21 | 24 35 | 0 40 | 24 2 | 1 57 | 14 50 | 3 17 | 1 37 | 1 48 | 5 11 | | n.a. |
| F 26 | 24 1 | 8 54 | 2 45 | 25 5 | 1 1 | 25 33 | 1 24 | 19 5 | 0 25 | 24 14 | 2 1 | 8 37 | 2 21 | 24 35 | 0 40 | 24 1 | 1 57 | 14 50 | 3 17 | 1 38 | 1 50 | 5 13 | | n.a. |
| S 27 | 24 4 | 12 50 | 3 43 | 24 56 | 0 55 | 25 33 | 1 24 | 18 53 | 0 24 | 24 16 | 2 1 | 8 35 | 2 20 | 24 35 | 0 40 | 24 1 | 1 57 | 14 51 | 3 17 | 1 40 | 1 51 | 5 15 | | n.a. |
| S 28 | 24 6 | 15 59 | 4 27 | 24 45 | 0 50 | 25 31 | 1 24 | 18 40 | 0 23 | 24 17 | 2 1 | 8 34 | 2 20 | 24 34 | 0 40 | 24 1 | 1 57 | 14 51 | 3 18 | 1 43 | 1 52 | 5 17 | | n.a. |
| M29 | 24 7 | 18 7 | 4 53 | 24 32 | 0 44 | 25 29 | 1 25 | 18 27 | 0 23 | 24 18 | 2 1 | 8 32 | 2 20 | 24 34 | 0 40 | 24 0 | 1 57 | 14 52 | 3 18 | 1 48 | 1 53 | 5 18 | | n.a. |
| T 30 | 24 8 | 19 6 | 5 1 | 24 18 | 0 38 | 25 25 | 1 25 | 18 13 | 0 22 | 24 20 | 2 1 | 8 31 | 2 20 | 24 34 | 0 40 | 24 0 | 1 57 | 14 52 | 3 18 | 1 53 | 1 55 | 5 20 | | n.a. |
| W31 | 24n 9 | 18n54 | 4s50 | 24n 4 | 0n31 | 25n21 | 1n25 | 18n 0 | 0n21 | 24s21 | 2s 2 | 8n29 | 2n19 | 24s34 | 0s40 | 23n59 | 1n57 | 14n53 | 3n18 | 1n58 | 1n56 | 5s22 | | n.a. |

Julian Day Number = -91861.5, Delta T = 41h24m19s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°12'00, Lahiri = -72°05'00 Julian Calendar 1 July 4965 BCE == Greg. Calendar 23 May 4965 BCE

The year -4964 astronomical counting style corresponds to year 4965 B.C.E historical counting style.



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## AUGUST 4965 BCE (-4964) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 8 29 | 0♋ 1'38 | 24♋14 | 14♋11 | 8♋38 | 12♌53 | 21°R36 | 14♍21 | 21°R50 | 23♋23 | 0♉ 1 | 25°R 0 | 25♍13 | 17♎54 | n.a. | T 1 |
| F 2 | 18 12 26 | 1° 1'25 | 7♌29 | 15°44 | 9°53 | 13°37 | 21♍29 | 14°25 | 21♐47 | 23°25 | 0° 2 | 24♍51 | 25°10 | 18° 1 | n.a. | F 2 |
| S 3 | 18 16 23 | 2° 1'14 | 20°20 | 17°16 | 11° 8 | 14°21 | 21°22 | 14°28 | 21°45 | 23°27 | 0° 3 | 24°44 | 25° 7 | 18° 8 | n.a. | S 3 |
| S 4 | 18 20 19 | 3° 1'05 | 2♍49 | 18°47 | 12°24 | 15° 6 | 21°15 | 14°32 | 21°43 | 23°29 | 0° 4 | 24°40 | 25° 4 | 18°14 | n.a. | S 4 |
| M 5 | 18 24 16 | 4° 0'58 | 15° 1 | 20°17 | 13°39 | 15°50 | 21° 7 | 14°35 | 21°40 | 23°31 | 0° 4 | 24°39 | 25° 0 | 18°21 | n.a. | M 5 |
| T 6 | 18 28 12 | 5° 0'53 | 26°59 | 21°47 | 14°54 | 16°35 | 21° 0 | 14°39 | 21°38 | 23°34 | 0° 5 | 24°D39 | 24°57 | 18°28 | n.a. | T 6 |
| W 7 | 18 32 9 | 6° 0'49 | 8♎50 | 23°16 | 16°10 | 17°19 | 20°52 | 14°43 | 21°36 | 23°36 | 0° 6 | 24°R39 | 24°54 | 18°34 | n.a. | W 7 |
| T 8 | 18 36 5 | 7° 0'48 | 20°38 | 24°45 | 17°25 | 18° 4 | 20°44 | 14°47 | 21°33 | 23°38 | 0° 7 | 24°38 | 24°51 | 18°41 | n.a. | T 8 |
| F 9 | 18 40 2 | 8° 0'49 | 2♏29 | 26°12 | 18°41 | 18°48 | 20°36 | 14°51 | 21°31 | 23°40 | 0° 8 | 24°35 | 24°48 | 18°48 | n.a. | F 9 |
| S 10 | 18 43 58 | 9° 0'52 | 14°29 | 27°39 | 19°56 | 19°33 | 20°29 | 14°55 | 21°29 | 23°42 | 0° 9 | 24°30 | 24°45 | 18°54 | n.a. | S 10 |
| S 11 | 18 47 55 | 10° 0'56 | 26°41 | 29° 5 | 21°11 | 20°18 | 20°21 | 14°59 | 21°26 | 23°44 | 0° 9 | 24°23 | 24°41 | 19° 1 | n.a. | S 11 |
| M12 | 18 51 51 | 11° 1'03 | 9♐ 8 | 0♌30 | 22°27 | 21° 3 | 20°13 | 15° 3 | 21°24 | 23°47 | 0°10 | 24°12 | 24°38 | 19° 8 | n.a. | M12 |
| T 13 | 18 55 48 | 12° 1'12 | 21°52 | 1°54 | 23°42 | 21°47 | 20° 5 | 15° 7 | 21°22 | 23°49 | 0°11 | 24° 1 | 24°35 | 19°14 | n.a. | T 13 |
| W14 | 18 59 44 | 13° 1'22 | 4♑55 | 3°18 | 24°57 | 22°32 | 19°57 | 15°12 | 21°20 | 23°51 | 0°12 | 23°48 | 24°32 | 19°21 | n.a. | W14 |
| T 15 | 19 3 41 | 14° 1'35 | 18°13 | 4°40 | 26°13 | 23°17 | 19°49 | 15°16 | 21°18 | 23°53 | 0°12 | 23°36 | 24°29 | 19°28 | n.a. | T 15 |
| F 16 | 19 7 37 | 15° 1'50 | 1♒46 | 6° 2 | 27°28 | 24° 2 | 19°41 | 15°21 | 21°15 | 23°56 | 0°13 | 23°26 | 24°26 | 19°34 | n.a. | F 16 |
| S 17 | 19 11 34 | 16° 2'07 | 15°31 | 7°22 | 28°43 | 24°48 | 19°33 | 15°25 | 21°13 | 23°58 | 0°13 | 23°18 | 24°22 | 19°41 | n.a. | S 17 |
| S 18 | 19 15 30 | 17° 2'26 | 29°24 | 8°41 | 29°59 | 25°33 | 19°24 | 15°30 | 21°11 | 24° 0 | 0°14 | 23°13 | 24°19 | 19°48 | n.a. | S 18 |
| M19 | 19 19 27 | 18° 2'48 | 13♓22 | 9°59 | 1♌14 | 26°18 | 19°16 | 15°35 | 21° 9 | 24° 2 | 0°15 | 23°11 | 24°16 | 19°54 | n.a. | M19 |
| T 20 | 19 23 23 | 19° 3'11 | 27°25 | 11°16 | 2°29 | 27° 3 | 19° 8 | 15°40 | 21° 7 | 24° 4 | 0°15 | 23°D11 | 24°13 | 20° 1 | n.a. | T 20 |
| W21 | 19 27 20 | 20° 3'37 | 11♈29 | 12°31 | 3°44 | 27°49 | 19° 0 | 15°44 | 21° 5 | 24° 7 | 0°16 | 23°11 | 24°10 | 20° 8 | n.a. | W21 |
| T 22 | 19 31 17 | 21° 4'06 | 25°35 | 13°45 | 5° 0 | 28°34 | 18°52 | 15°49 | 21° 3 | 24° 9 | 0°16 | 23°R11 | 24° 6 | 20°14 | n.a. | T 22 |
| F 23 | 19 35 13 | 22° 4'36 | 9♉42 | 14°57 | 6°15 | 29°19 | 18°44 | 15°54 | 21° 1 | 24°11 | 0°17 | 23°10 | 24° 3 | 20°21 | n.a. | F 23 |
| S 24 | 19 39 10 | 23° 5'09 | 23°48 | 16° 7 | 7°30 | 0♍ 5 | 18°36 | 15°59 | 20°59 | 24°13 | 0°17 | 23° 6 | 24° 0 | 20°28 | n.a. | S 24 |
| S 25 | 19 43 6 | 24° 5'44 | 7♊51 | 17°15 | 8°46 | 0°50 | 18°27 | 16° 4 | 20°57 | 24°16 | 0°17 | 23° 0 | 23°57 | 20°34 | n.a. | S 25 |
| M26 | 19 47 3 | 25° 6'21 | 21°48 | 18°21 | 10° 1 | 1°36 | 18°19 | 16°10 | 20°55 | 24°18 | 0°18 | 22°52 | 23°54 | 20°41 | n.a. | M26 |
| T 27 | 19 50 59 | 26° 7'00 | 5♋35 | 19°24 | 11°16 | 2°22 | 18°11 | 16°15 | 20°53 | 24°20 | 0°18 | 22°42 | 23°51 | 20°48 | n.a. | T 27 |
| W28 | 19 54 56 | 27° 7'41 | 19°10 | 20°24 | 12°32 | 3° 7 | 18° 3 | 16°20 | 20°52 | 24°23 | 0°18 | 22°32 | 23°47 | 20°54 | n.a. | W28 |
| T 29 | 19 58 52 | 28° 8'24 | 2♌29 | 21°20 | 13°47 | 3°53 | 17°56 | 16°26 | 20°50 | 24°25 | 0°19 | 22°22 | 23°44 | 21° 1 | n.a. | T 29 |
| F 30 | 20 2 49 | 29° 9'09 | 15°30 | 22°13 | 15° 2 | 4°39 | 17°48 | 16°31 | 20°48 | 24°27 | 0°19 | 22°15 | 23°41 | 21° 8 | n.a. | F 30 |
| S 31 | 20 6 45 | 0♌ 9'55 | 28♌13 | 23♌ 2 | 16♌17 | 5♍25 | 17♉40 | 16♍37 | 20♐46 | 24♋29 | 0♉19 | 22♍ 9 | 23♍38 | 21♎14 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 17n36 | 4s23 | 23n48 | 0n25 | 25n17 | 1n25 | 17n46 | 0n20 | 24s22 | 2s 2 | 8n28 | 2n19 | 24s34 | 0s40 | 23n59 | 1n57 | 14n53 | 3n18 | 2n 3 | 1n57 | 5s24 | | n.a. |
| F 2 | 24 9 | 15 23 | 3 42 | 23 30 | 0 18 | 25 11 | 1 24 | 17 32 | 0 19 | 24 24 | 2 2 | 8 26 | 2 19 | 24 34 | 0 40 | 23 59 | 1 57 | 14 54 | 3 18 | 2 6 | 1 59 | 5 26 | | n.a. |
| S 3 | 24 8 | 12 27 | 2 51 | 23 12 | 0 12 | 25 5 | 1 24 | 17 18 | 0 18 | 24 25 | 2 2 | 8 25 | 2 19 | 24 34 | 0 40 | 23 58 | 1 57 | 14 54 | 3 18 | 2 9 | 2 0 | 5 28 | | n.a. |
| S 4 | 24 7 | 9 1 | 1 53 | 22 53 | 0 5 | 24 57 | 1 24 | 17 4 | 0 17 | 24 26 | 2 3 | 8 23 | 2 18 | 24 33 | 0 40 | 23 58 | 1 57 | 14 55 | 3 19 | 2 11 | 2 1 | 5 30 | | n.a. |
| M 5 | 24 6 | 5 18 | 0 51 | 22 33 | 0s 2 | 24 50 | 1 24 | 16 50 | 0 16 | 24 28 | 2 3 | 8 21 | 2 18 | 24 33 | 0 40 | 23 58 | 1 57 | 14 55 | 3 19 | 2 11 | 2 2 | 5 31 | | n.a. |
| T 6 | 24 4 | 1 25 | 0n12 | 22 12 | 0 9 | 24 41 | 1 23 | 16 35 | 0 15 | 24 29 | 2 3 | 8 20 | 2 18 | 24 33 | 0 40 | 23 57 | 1 57 | 14 56 | 3 19 | 2 11 | 2 4 | 5 33 | | n.a. |
| W 7 | 24 1 | 2s28 | 1 15 | 21 50 | 0 16 | 24 31 | 1 23 | 16 20 | 0 15 | 24 31 | 2 3 | 8 18 | 2 18 | 24 33 | 0 40 | 23 57 | 1 57 | 14 56 | 3 19 | 2 11 | 2 5 | 5 35 | | n.a. |
| T 8 | 23 58 | 6 14 | 2 14 | 21 27 | 0 23 | 24 21 | 1 22 | 16 5 | 0 14 | 24 32 | 2 3 | 8 16 | 2 17 | 24 33 | 0 40 | 23 56 | 1 57 | 14 57 | 3 19 | 2 12 | 2 6 | 5 37 | | n.a. |
| F 9 | 23 54 | 9 47 | 3 7 | 21 3 | 0 30 | 24 10 | 1 22 | 15 50 | 0 13 | 24 33 | 2 3 | 8 14 | 2 17 | 24 33 | 0 40 | 23 56 | 1 57 | 14 57 | 3 19 | 2 13 | 2 8 | 5 39 | | n.a. |
| S 10 | 23 50 | 12 59 | 3 52 | 20 39 | 0 37 | 23 58 | 1 21 | 15 35 | 0 12 | 24 35 | 2 3 | 8 13 | 2 17 | 24 33 | 0 40 | 23 56 | 1 57 | 14 58 | 3 20 | 2 15 | 2 9 | 5 41 | | n.a. |
| S 11 | 23 46 | 15 40 | 4 28 | 20 14 | 0 44 | 23 46 | 1 21 | 15 20 | 0 11 | 24 36 | 2 4 | 8 11 | 2 17 | 24 32 | 0 40 | 23 55 | 1 57 | 14 58 | 3 20 | 2 18 | 2 10 | 5 42 | | n.a. |
| M12 | 23 41 | 17 41 | 4 52 | 19 49 | 0 51 | 23 32 | 1 20 | 15 4 | 0 10 | 24 37 | 2 4 | 8 9 | 2 16 | 24 32 | 0 40 | 23 55 | 1 57 | 14 58 | 3 20 | 2 22 | 2 12 | 5 44 | | n.a. |
| T 13 | 23 36 | 18 53 | 5 2 | 19 23 | 0 59 | 23 18 | 1 19 | 14 49 | 0 9 | 24 39 | 2 4 | 8 7 | 2 16 | 24 32 | 0 40 | 23 54 | 1 57 | 14 59 | 3 20 | 2 27 | 2 13 | 5 46 | | n.a. |
| W14 | 23 30 | 19 8 | 4 57 | 18 57 | 1 6 | 23 4 | 1 18 | 14 33 | 0 8 | 24 40 | 2 4 | 8 5 | 2 16 | 24 32 | 0 40 | 23 54 | 1 57 | 14 59 | 3 20 | 2 32 | 2 14 | 5 48 | | n.a. |
| T 15 | 23 24 | 18 20 | 4 35 | 18 30 | 1 13 | 22 48 | 1 17 | 14 17 | 0 8 | 24 41 | 2 4 | 8 3 | 2 16 | 24 32 | 0 40 | 23 54 | 1 57 | 15 0 | 3 20 | 2 37 | 2 15 | 5 50 | | n.a. |
| F 16 | 23 17 | 16 30 | 3 58 | 18 3 | 1 20 | 22 32 | 1 16 | 14 1 | 0 7 | 24 43 | 2 4 | 8 1 | 2 16 | 24 32 | 0 40 | 23 53 | 1 57 | 15 0 | 3 20 | 2 41 | 2 17 | 5 52 | | n.a. |
| S 17 | 23 10 | 13 42 | 3 6 | 17 35 | 1 27 | 22 15 | 1 15 | 13 44 | 0 6 | 24 44 | 2 4 | 7 59 | 2 15 | 24 31 | 0 40 | 23 53 | 1 57 | 15 0 | 3 21 | 2 44 | 2 18 | 5 54 | | n.a. |
| S 18 | 23 2 | 10 7 | 2 3 | 17 7 | 1 34 | 21 58 | 1 14 | 13 28 | 0 5 | 24 45 | 2 4 | 7 57 | 2 15 | 24 31 | 0 40 | 23 52 | 1 57 | 15 1 | 3 21 | 2 46 | 2 19 | 5 55 | | n.a. |
| M19 | 22 54 | 5 56 | 0 52 | 16 40 | 1 41 | 21 40 | 1 13 | 13 11 | 0 4 | 24 47 | 2 4 | 7 55 | 2 15 | 24 31 | 0 40 | 23 52 | 1 57 | 15 1 | 3 21 | 2 47 | 2 21 | 5 57 | | n.a. |
| T 20 | 22 45 | 1 24 | 0s23 | 16 12 | 1 48 | 21 21 | 1 11 | 12 55 | 0 3 | 24 48 | 2 4 | 7 53 | 2 15 | 24 31 | 0 40 | 23 51 | 1 57 | 15 1 | 3 21 | 2 47 | 2 22 | 5 59 | | n.a. |
| W21 | 22 36 | 3n12 | 1 36 | 15 44 | 1 54 | 21 2 | 1 10 | 12 38 | 0 2 | 24 49 | 2 4 | 7 50 | 2 14 | 24 31 | 0 40 | 23 51 | 1 57 | 15 2 | 3 21 | 2 47 | 2 23 | 6 1 | | n.a. |
| T 22 | 22 27 | 7 39 | 2 44 | 15 17 | 2 1 | 20 42 | 1 9 | 12 21 | 0 2 | 24 50 | 2 4 | 7 48 | 2 14 | 24 31 | 0 40 | 23 51 | 1 57 | 15 2 | 3 21 | 2 47 | 2 25 | 6 3 | | n.a. |
| F 23 | 22 17 | 11 39 | 3 42 | 14 49 | 2 7 | 20 22 | 1 7 | 12 4 | 0 1 | 24 51 | 2 4 | 7 46 | 2 14 | 24 31 | 0 40 | 23 50 | 1 57 | 15 2 | 3 22 | 2 48 | 2 26 | 6 5 | | n.a. |
| S 24 | 22 7 | 14 59 | 4 27 | 14 22 | 2 13 | 20 0 | 1 6 | 11 47 | 0s 0 | 24 53 | 2 4 | 7 44 | 2 14 | 24 30 | 0 40 | 23 50 | 1 57 | 15 3 | 3 22 | 2 49 | 2 27 | 6 6 | | n.a. |
| S 25 | 21 56 | 17 26 | 4 55 | 13 56 | 2 19 | 19 39 | 1 4 | 11 29 | 0 1 | 24 54 | 2 4 | 7 42 | 2 14 | 24 30 | 0 40 | 23 49 | 1 57 | 15 3 | 3 22 | 2 52 | 2 28 | 6 8 | | n.a. |
| M26 | 21 45 | 18 49 | 5 5 | 13 30 | 2 24 | 19 16 | 1 3 | 11 12 | 0 2 | 24 55 | 2 4 | 7 39 | 2 13 | 24 30 | 0 40 | 23 49 | 1 57 | 15 3 | 3 22 | 2 55 | 2 30 | 6 10 | | n.a. |
| T 27 | 21 34 | 19 5 | 4 58 | 13 6 | 2 29 | 18 54 | 1 1 | 10 54 | 0 3 | 24 56 | 2 4 | 7 37 | 2 13 | 24 30 | 0 40 | 23 49 | 1 57 | 15 3 | 3 22 | 2 59 | 2 31 | 6 12 | | n.a. |
| W28 | 21 22 | 18 14 | 4 33 | 12 42 | 2 34 | 18 30 | 0 59 | 10 37 | 0 4 | 24 57 | 2 4 | 7 35 | 2 13 | 24 30 | 0 40 | 23 48 | 1 57 | 15 4 | 3 22 | 3 3 | 2 32 | 6 14 | | n.a. |
| T 29 | 21 9 | 16 24 | 3 54 | 12 19 | 2 38 | 18 6 | 0 58 | 10 19 | 0 4 | 24 58 | 2 4 | 7 33 | 2 13 | 24 30 | 0 40 | 23 48 | 1 57 | 15 4 | 3 23 | 3 7 | 2 34 | 6 16 | | n.a. |
| F 30 | 20 56 | 13 45 | 3 4 | 11 58 | 2 42 | 17 42 | 0 56 | 10 1 | 0 5 | 24 59 | 2 4 | 7 30 | 2 13 | 24 29 | 0 40 | 23 47 | 1 57 | 15 4 | 3 23 | 3 10 | 2 35 | 6 17 | | n.a. |
| S 31 | 20n43 | 10n30 | 2s 5 | 11n39 | 2s45 | 17n17 | 0n54 | 9n43 | 0s 6 | 25s 0 | 2s 4 | 7n28 | 2n13 | 24s29 | 0s40 | 23n47 | 1n57 | 15n 5 | 3n23 | 3n12 | 2n36 | 6s19 | | n.a. |

Julian Day Number = -91830.5, Delta T = 41h24m15s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°11'55, Lahiri = -72°04'56 Julian Calendar 1 Aug. 4965 BCE == Greg. Calendar 23 June 4965 BCE


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## SEPTEMBER 4965 BCE (-4964) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 10 42 | 1♌10'43 | 10♍38 | 23♌47 | 17♌33 | 6♍11 | 17°R32 | 16♍42 | 20°R45 | 24♋32 | 0♉19 | 22°R 7 | 23♍35 | 21♎21 | n.a. | S 1 |
| M 2 | 20 14 38 | 2°11'32 | 22°48 | 24°26 | 18°48 | 6°57 | 17♌24 | 16°48 | 20♐43 | 24°34 | 0°20 | 22°D 6 | 23°31 | 21°28 | n.a. | M 2 |
| T 3 | 20 18 35 | 3°12'22 | 4♎46 | 24°59 | 20° 3 | 7°43 | 17°17 | 16°53 | 20°41 | 24°36 | 0°20 | 22♍ 6 | 23°28 | 21°34 | n.a. | T 3 |
| W 4 | 20 22 31 | 4°13'14 | 16°37 | 25°26 | 21°18 | 8°29 | 17° 9 | 16°59 | 20°40 | 24°38 | 0°20 | 22° 8 | 23°25 | 21°41 | n.a. | W 4 |
| T 5 | 20 26 28 | 5°14'08 | 28°25 | 25°45 | 22°33 | 9°15 | 17° 2 | 17° 5 | 20°38 | 24°40 | 0°20 | 22° 9 | 23°22 | 21°48 | n.a. | T 5 |
| F 6 | 20 30 25 | 6°15'03 | 10♏16 | 25°57 | 23°49 | 10° 1 | 16°55 | 17°11 | 20°37 | 24°43 | 0°20 | 22°R 9 | 23°19 | 21°54 | n.a. | F 6 |
| S 7 | 20 34 21 | 7°15'59 | 22°16 | 26°R 0 | 25° 4 | 10°47 | 16°47 | 17°17 | 20°35 | 24°45 | 0°20 | 22° 8 | 23°16 | 22° 1 | n.a. | S 7 |
| S 8 | 20 38 18 | 8°16'56 | 4♐28 | 25°54 | 26°19 | 11°33 | 16°40 | 17°23 | 20°34 | 24°47 | 0°R20 | 22° 4 | 23°12 | 22° 8 | n.a. | S 8 |
| M 9 | 20 42 14 | 9°17'54 | 16°58 | 25°38 | 27°34 | 12°19 | 16°33 | 17°29 | 20°33 | 24°49 | 0°20 | 21°59 | 23° 9 | 22°14 | n.a. | M 9 |
| T 10 | 20 46 11 | 10°18'54 | 29°49 | 25°12 | 28°49 | 13° 6 | 16°27 | 17°35 | 20°31 | 24°52 | 0°20 | 21°53 | 23° 6 | 22°21 | n.a. | T 10 |
| W11 | 20 50 7 | 11°19'55 | 13♑ 1 | 24°35 | 0♍ 4 | 13°52 | 16°20 | 17°41 | 20°30 | 24°54 | 0°20 | 21°45 | 23° 3 | 22°28 | n.a. | W11 |
| T 12 | 20 54 4 | 12°20'57 | 26°35 | 23°47 | 1°19 | 14°38 | 16°13 | 17°47 | 20°29 | 24°56 | 0°20 | 21°38 | 23° 0 | 22°34 | n.a. | T 12 |
| F 13 | 20 58 0 | 13°22'01 | 10♒30 | 22°50 | 2°34 | 15°25 | 16° 7 | 17°53 | 20°27 | 24°58 | 0°20 | 21°32 | 22°57 | 22°41 | n.a. | F 13 |
| S 14 | 21 1 57 | 14°23'05 | 24°39 | 21°44 | 3°49 | 16°11 | 16° 1 | 17°59 | 20°26 | 25° 0 | 0°20 | 21°28 | 22°53 | 22°48 | n.a. | S 14 |
| S 15 | 21 5 53 | 15°24'11 | 9♓ 0 | 20°30 | 5° 4 | 16°57 | 15°54 | 18° 5 | 20°25 | 25° 2 | 0°20 | 21°26 | 22°50 | 22°54 | n.a. | S 15 |
| M16 | 21 9 50 | 16°25'18 | 23°27 | 19°11 | 6°19 | 17°44 | 15°48 | 18°12 | 20°24 | 25° 4 | 0°19 | 21°D25 | 22°47 | 23° 1 | n.a. | M16 |
| T 17 | 21 13 47 | 17°26'27 | 7♈53 | 17°50 | 7°34 | 18°30 | 15°42 | 18°18 | 20°23 | 25° 7 | 0°19 | 21°26 | 22°44 | 23° 8 | n.a. | T 17 |
| W18 | 21 17 43 | 18°27'36 | 22°16 | 16°27 | 8°49 | 19°17 | 15°37 | 18°24 | 20°22 | 25° 9 | 0°19 | 21°27 | 22°41 | 23°14 | n.a. | W18 |
| T 19 | 21 21 40 | 19°28'48 | 6♉32 | 15° 8 | 10° 4 | 20° 4 | 15°31 | 18°31 | 20°21 | 25°11 | 0°19 | 21°29 | 22°37 | 23°21 | n.a. | T 19 |
| F 20 | 21 25 36 | 20°30'00 | 20°39 | 13°54 | 11°19 | 20°50 | 15°26 | 18°37 | 20°20 | 25°13 | 0°18 | 21°R29 | 22°34 | 23°28 | n.a. | F 20 |
| S 21 | 21 29 33 | 21°31'15 | 4♊36 | 12°47 | 12°34 | 21°37 | 15°21 | 18°44 | 20°20 | 25°15 | 0°18 | 21°29 | 22°31 | 23°34 | n.a. | S 21 |
| S 22 | 21 33 29 | 22°32'30 | 18°21 | 11°50 | 13°49 | 22°23 | 15°15 | 18°50 | 20°19 | 25°17 | 0°18 | 21°27 | 22°28 | 23°41 | n.a. | S 22 |
| M23 | 21 37 26 | 23°33'47 | 1♋55 | 11° 3 | 15° 4 | 23°10 | 15°11 | 18°57 | 20°18 | 25°19 | 0°17 | 21°23 | 22°25 | 23°48 | n.a. | M23 |
| T 24 | 21 41 22 | 24°35'05 | 15°16 | 10°28 | 16°19 | 23°57 | 15° 6 | 19° 3 | 20°17 | 25°21 | 0°17 | 21°19 | 22°22 | 23°54 | n.a. | T 24 |
| W25 | 21 45 19 | 25°36'23 | 28°24 | 10° 4 | 17°34 | 24°44 | 15° 1 | 19°10 | 20°17 | 25°23 | 0°16 | 21°14 | 22°18 | 24° 1 | n.a. | W25 |
| T 26 | 21 49 16 | 26°37'43 | 11♌19 | 9°51 | 18°49 | 25°30 | 14°57 | 19°17 | 20°16 | 25°25 | 0°16 | 21°10 | 22°15 | 24° 8 | n.a. | T 26 |
| F 27 | 21 53 12 | 27°39'04 | 24° 1 | 9°D49 | 20° 3 | 26°17 | 14°53 | 19°23 | 20°16 | 25°27 | 0°15 | 21° 7 | 22°12 | 24°14 | n.a. | F 27 |
| S 28 | 21 57 9 | 28°40'25 | 6♍29 | 9°58 | 21°18 | 27° 4 | 14°49 | 19°30 | 20°15 | 25°29 | 0°15 | 21° 5 | 22° 9 | 24°21 | n.a. | S 28 |
| S 29 | 22 1 5 | 29°41'47 | 18°44 | 10°16 | 22°33 | 27°51 | 14°45 | 19°37 | 20°15 | 25°31 | 0°14 | 21°D 4 | 22° 6 | 24°28 | n.a. | S 29 |
| M30 | 22 5 2 | 0♍43'09 | 0♎48 | 10♌43 | 23♍48 | 28♍38 | 14♌41 | 19♍44 | 20♐14 | 25♋33 | 0♉14 | 21♍ 5 | 22♍ 3 | 24♎34 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n30 | 6n51 | 1s 2 | 11n22 | 2s48 | 16n52 | 0n52 | 9n25 | 0s 7 | 25s 1 | 2s 4 | 7n25 | 2n12 | 24s29 | 0s40 | 23n47 | 1n57 | 15n 5 | 3n23 | 3n13 | 2n37 | 6s21 | | n.a. |
| M 2 | 20 16 | 3 0 | 0n 4 | 11 7 | 2 50 | 16 26 | 0 50 | 9 6 | 0 8 | 25 2 | 2 4 | 7 23 | 2 12 | 24 29 | 0 40 | 23 46 | 1 57 | 15 5 | 3 23 | 3 14 | 2 39 | 6 23 | | n.a. |
| T 3 | 20 1 | 0s55 | 1 8 | 10 55 | 2 51 | 16 0 | 0 48 | 8 48 | 0 8 | 25 3 | 2 4 | 7 21 | 2 12 | 24 29 | 0 40 | 23 46 | 1 57 | 15 5 | 3 23 | 3 13 | 2 40 | 6 25 | | n.a. |
| W 4 | 19 47 | 4 45 | 2 9 | 10 46 | 2 51 | 15 33 | 0 46 | 8 30 | 0 9 | 25 4 | 2 4 | 7 18 | 2 12 | 24 29 | 0 40 | 23 45 | 1 57 | 15 5 | 3 24 | 3 13 | 2 41 | 6 27 | | n.a. |
| T 5 | 19 32 | 8 23 | 3 4 | 10 40 | 2 49 | 15 6 | 0 44 | 8 11 | 0 10 | 25 5 | 2 4 | 7 16 | 2 12 | 24 29 | 0 40 | 23 45 | 1 57 | 15 6 | 3 24 | 3 12 | 2 43 | 6 28 | | n.a. |
| F 6 | 19 16 | 11 41 | 3 51 | 10 38 | 2 47 | 14 39 | 0 42 | 7 53 | 0 11 | 25 6 | 2 3 | 7 13 | 2 11 | 24 29 | 0 40 | 23 45 | 1 57 | 15 6 | 3 24 | 3 12 | 2 44 | 6 30 | | n.a. |
| S 7 | 19 0 | 14 33 | 4 29 | 10 41 | 2 43 | 14 11 | 0 40 | 7 34 | 0 12 | 25 6 | 2 3 | 7 11 | 2 11 | 24 28 | 0 40 | 23 44 | 1 57 | 15 6 | 3 24 | 3 13 | 2 45 | 6 32 | | n.a. |
| S 8 | 18 44 | 16 50 | 4 56 | 10 48 | 2 38 | 13 43 | 0 38 | 7 15 | 0 12 | 25 7 | 2 3 | 7 8 | 2 11 | 24 28 | 0 40 | 23 44 | 1 57 | 15 6 | 3 24 | 3 14 | 2 46 | 6 34 | | n.a. |
| M 9 | 18 28 | 18 23 | 5 9 | 11 0 | 2 31 | 13 14 | 0 36 | 6 56 | 0 13 | 25 8 | 2 3 | 7 5 | 2 11 | 24 28 | 0 40 | 23 43 | 1 57 | 15 6 | 3 24 | 3 16 | 2 48 | 6 36 | | n.a. |
| T 10 | 18 11 | 19 3 | 5 7 | 11 17 | 2 22 | 12 45 | 0 33 | 6 37 | 0 14 | 25 9 | 2 3 | 7 3 | 2 11 | 24 28 | 0 40 | 23 43 | 1 57 | 15 6 | 3 25 | 3 19 | 2 49 | 6 38 | | n.a. |
| W11 | 17 54 | 18 42 | 4 49 | 11 40 | 2 12 | 12 16 | 0 31 | 6 18 | 0 15 | 25 9 | 2 3 | 7 0 | 2 11 | 24 28 | 0 40 | 23 43 | 1 57 | 15 6 | 3 25 | 3 22 | 2 50 | 6 39 | | n.a. |
| T 12 | 17 36 | 17 18 | 4 15 | 12 7 | 1 59 | 11 47 | 0 29 | 5 59 | 0 16 | 25 10 | 2 2 | 6 58 | 2 10 | 24 28 | 0 39 | 23 42 | 1 57 | 15 7 | 3 25 | 3 25 | 2 52 | 6 41 | | n.a. |
| F 13 | 17 18 | 14 52 | 3 25 | 12 40 | 1 45 | 11 17 | 0 27 | 5 40 | 0 16 | 25 11 | 2 2 | 6 55 | 2 10 | 24 28 | 0 39 | 23 42 | 1 57 | 15 7 | 3 25 | 3 27 | 2 53 | 6 43 | | n.a. |
| S 14 | 17 0 | 11 29 | 2 21 | 13 17 | 1 29 | 10 47 | 0 24 | 5 21 | 0 17 | 25 11 | 2 2 | 6 52 | 2 10 | 24 28 | 0 39 | 23 42 | 1 57 | 15 7 | 3 25 | 3 29 | 2 54 | 6 45 | | n.a. |
| S 15 | 16 42 | 7 24 | 1 7 | 13 58 | 1 11 | 10 16 | 0 22 | 5 2 | 0 18 | 25 12 | 2 2 | 6 50 | 2 10 | 24 28 | 0 39 | 23 41 | 1 57 | 15 7 | 3 25 | 3 30 | 2 56 | 6 47 | | n.a. |
| M16 | 16 23 | 2 51 | 0s11 | 14 42 | 0 52 | 9 46 | 0 19 | 4 42 | 0 19 | 25 12 | 2 2 | 6 47 | 2 10 | 24 27 | 0 39 | 23 41 | 1 57 | 15 7 | 3 25 | 3 30 | 2 57 | 6 48 | | n.a. |
| T 17 | 16 4 | 1n52 | 1 29 | 15 27 | 0 32 | 9 15 | 0 17 | 4 23 | 0 19 | 25 13 | 2 1 | 6 44 | 2 10 | 24 27 | 0 39 | 23 40 | 1 57 | 15 7 | 3 26 | 3 30 | 2 58 | 6 50 | | n.a. |
| W18 | 15 45 | 6 27 | 2 41 | 16 12 | 0 12 | 8 44 | 0 14 | 4 3 | 0 20 | 25 13 | 2 1 | 6 42 | 2 10 | 24 27 | 0 39 | 23 40 | 1 57 | 15 7 | 3 26 | 3 29 | 2 59 | 6 52 | | n.a. |
| T 19 | 15 25 | 10 37 | 3 42 | 16 55 | 0n 9 | 8 12 | 0 12 | 3 44 | 0 21 | 25 14 | 2 1 | 6 39 | 2 10 | 24 27 | 0 39 | 23 40 | 1 57 | 15 7 | 3 26 | 3 29 | 3 1 | 6 54 | | n.a. |
| F 20 | 15 5 | 14 8 | 4 30 | 17 36 | 0 28 | 7 41 | 0 9 | 3 24 | 0 22 | 25 14 | 2 1 | 6 36 | 2 9 | 24 27 | 0 39 | 23 39 | 1 57 | 15 7 | 3 26 | 3 28 | 3 2 | 6 56 | | n.a. |
| S 21 | 14 45 | 16 47 | 5 0 | 18 14 | 0 47 | 7 9 | 0 7 | 3 5 | 0 23 | 25 15 | 2 1 | 6 34 | 2 9 | 24 27 | 0 39 | 23 39 | 1 57 | 15 7 | 3 26 | 3 29 | 3 3 | 6 58 | | n.a. |
| S 22 | 14 25 | 18 26 | 5 13 | 18 47 | 1 5 | 6 37 | 0 4 | 2 45 | 0 23 | 25 15 | 2 0 | 6 31 | 2 9 | 24 27 | 0 39 | 23 39 | 1 57 | 15 7 | 3 26 | 3 30 | 3 5 | 6 59 | | n.a. |
| M23 | 14 4 | 19 0 | 5 9 | 19 16 | 1 21 | 6 5 | 0 2 | 2 26 | 0 24 | 25 15 | 2 0 | 6 28 | 2 9 | 24 27 | 0 39 | 23 38 | 1 57 | 15 7 | 3 27 | 3 31 | 3 6 | 7 1 | | n.a. |
| T 24 | 13 43 | 18 30 | 4 47 | 19 40 | 1 35 | 5 33 | 0s 1 | 2 6 | 0 25 | 25 16 | 2 0 | 6 25 | 2 9 | 24 27 | 0 39 | 23 38 | 1 58 | 15 7 | 3 27 | 3 33 | 3 7 | 7 3 | | n.a. |
| W25 | 13 22 | 17 1 | 4 11 | 19 59 | 1 47 | 5 0 | 0 3 | 1 46 | 0 25 | 25 16 | 2 0 | 6 23 | 2 9 | 24 27 | 0 39 | 23 38 | 1 58 | 15 7 | 3 27 | 3 34 | 3 8 | 7 5 | | n.a. |
| T 26 | 13 1 | 14 40 | 3 22 | 20 12 | 1 58 | 4 28 | 0 6 | 1 26 | 0 26 | 25 16 | 1 59 | 6 20 | 2 9 | 24 27 | 0 39 | 23 37 | 1 58 | 15 7 | 3 27 | 3 36 | 3 10 | 7 7 | | n.a. |
| F 27 | 12 39 | 11 40 | 2 24 | 20 21 | 2 7 | 3 55 | 0 9 | 1 7 | 0 27 | 25 16 | 1 59 | 6 17 | 2 9 | 24 27 | 0 39 | 23 37 | 1 58 | 15 7 | 3 27 | 3 37 | 3 11 | 7 8 | | n.a. |
| S 28 | 12 17 | 8 10 | 1 20 | 20 26 | 2 14 | 3 23 | 0 11 | 0 47 | 0 28 | 25 17 | 1 59 | 6 14 | 2 8 | 24 26 | 0 39 | 23 37 | 1 58 | 15 7 | 3 27 | 3 38 | 3 12 | 7 10 | | n.a. |
| S 29 | 11 55 | 4 23 | 0 13 | 20 26 | 2 20 | 2 50 | 0 14 | 0 27 | 0 28 | 25 17 | 1 58 | 6 11 | 2 8 | 24 26 | 0 39 | 23 36 | 1 58 | 15 7 | 3 28 | 3 39 | 3 14 | 7 12 | | n.a. |
| M30 | 11n33 | 0n29 | 0n54 | 20n23 | 2n24 | 2n17 | 0s16 | 0n 7 | 0s29 | 25s17 | 1s58 | 6n 8 | 2n 8 | 24s26 | 0s39 | 23n36 | 1n58 | 15n 7 | 3n28 | 3n38 | 3n15 | 7s14 | | n.a. |

Julian Day Number = -91799.5, Delta T = 41h24m11s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°11'51, Lahiri = -72°04'51 Julian Calendar 1 Sept. 4965 BCE == Greg. Calendar 24 July 4965 BCE


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## OCTOBER 4965 BCE (-4964) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 8 58 | 1♍44'32 | 12♎44 | 11♌17 | 25♍ 3 | 29♍25 | 14°R38 | 19♍50 | 20°R14 | 25♋35 | 0°R13 | 21♍ 6 | 21♍59 | 24♎41 | n.a. | T 1 |
| W 2 | 22 12 55 | 2°45'56 | 24°34 | 11°58 | 26°17 | 0♎12 | 14♉35 | 19°57 | 20♐14 | 25°37 | 0♉13 | 21° 7 | 21°56 | 24°48 | n.a. | W 2 |
| T 3 | 22 16 51 | 3°47'19 | 6♏22 | 12°46 | 27°32 | 0°59 | 14°32 | 20° 4 | 20°13 | 25°39 | 0°12 | 21° 9 | 21°53 | 24°54 | n.a. | T 3 |
| F 4 | 22 20 48 | 4°48'43 | 18°12 | 13°39 | 28°47 | 1°46 | 14°29 | 20°11 | 20°13 | 25°41 | 0°11 | 21°10 | 21°50 | 25° 1 | n.a. | F 4 |
| S 5 | 22 24 45 | 5°50'08 | 0♐10 | 14°36 | 0♎ 1 | 2°33 | 14°26 | 20°18 | 20°13 | 25°42 | 0°11 | 21°11 | 21°47 | 25° 8 | n.a. | S 5 |
| S 6 | 22 28 41 | 6°51'32 | 12°19 | 15°38 | 1°16 | 3°20 | 14°24 | 20°25 | 20°13 | 25°44 | 0°10 | 21°R11 | 21°43 | 25°14 | n.a. | S 6 |
| M 7 | 22 32 38 | 7°52'56 | 24°46 | 16°44 | 2°31 | 4° 7 | 14°22 | 20°32 | 20°D13 | 25°46 | 0° 9 | 21°10 | 21°40 | 25°21 | n.a. | M 7 |
| T 8 | 22 36 34 | 8°54'21 | 7♑33 | 17°52 | 3°45 | 4°54 | 14°20 | 20°38 | 20°13 | 25°48 | 0° 9 | 21° 9 | 21°37 | 25°28 | n.a. | T 8 |
| W 9 | 22 40 31 | 9°55'46 | 20°44 | 19° 4 | 5° 0 | 5°41 | 14°18 | 20°45 | 20°13 | 25°50 | 0° 8 | 21° 8 | 21°34 | 25°34 | n.a. | W 9 |
| T 10 | 22 44 27 | 10°57'10 | 4♒21 | 20°17 | 6°14 | 6°28 | 14°16 | 20°52 | 20°13 | 25°51 | 0° 7 | 21° 6 | 21°31 | 25°41 | n.a. | T 10 |
| F 11 | 22 48 24 | 11°58'35 | 18°24 | 21°33 | 7°29 | 7°15 | 14°15 | 20°59 | 20°13 | 25°53 | 0° 6 | 21° 5 | 21°28 | 25°48 | n.a. | F 11 |
| S 12 | 22 52 21 | 12°59'59 | 2♓49 | 22°51 | 8°43 | 8° 2 | 14°14 | 21° 6 | 20°14 | 25°55 | 0° 5 | 21° 4 | 21°24 | 25°54 | n.a. | S 12 |
| S 13 | 22 56 17 | 14° 1'24 | 17°31 | 24°10 | 9°58 | 8°49 | 14°13 | 21°13 | 20°14 | 25°56 | 0° 4 | 21°D 4 | 21°21 | 26° 1 | n.a. | S 13 |
| M14 | 23 0 14 | 15° 2'48 | 2♈24 | 25°31 | 11°12 | 9°36 | 14°12 | 21°20 | 20°14 | 25°58 | 0° 4 | 21° 4 | 21°18 | 26° 8 | n.a. | M14 |
| T 15 | 23 4 10 | 16° 4'13 | 17°19 | 26°53 | 12°26 | 10°23 | 14°12 | 21°27 | 20°15 | 26° 0 | 0° 3 | 21° 4 | 21°15 | 26°14 | n.a. | T 15 |
| W16 | 23 8 7 | 17° 5'37 | 2♉ 9 | 28°16 | 13°41 | 11°10 | 14°11 | 21°34 | 20°15 | 26° 1 | 0° 2 | 21° 5 | 21°12 | 26°21 | n.a. | W16 |
| T 17 | 23 12 3 | 18° 7'02 | 16°47 | 29°41 | 14°55 | 11°58 | 14°D11 | 21°41 | 20°16 | 26° 3 | 0° 1 | 21° 5 | 21° 8 | 26°28 | n.a. | T 17 |
| F 18 | 23 16 0 | 19° 8'28 | 1♊ 9 | 1♍ 6 | 16° 9 | 12°45 | 14°11 | 21°48 | 20°16 | 26° 4 | 29♈59 | 21° 5 | 21° 5 | 26°34 | n.a. | F 18 |
| S 19 | 23 19 57 | 20° 9'53 | 15°11 | 2°31 | 17°24 | 13°32 | 14°12 | 21°55 | 20°17 | 26° 6 | 29°59 | 21° 5 | 21° 2 | 26°41 | n.a. | S 19 |
| S 20 | 23 23 53 | 21°11'19 | 28°52 | 3°58 | 18°38 | 14°19 | 14°12 | 22° 2 | 20°17 | 26° 7 | 29°58 | 21° 5 | 20°59 | 26°48 | n.a. | S 20 |
| M21 | 23 27 50 | 22°12'44 | 12♋15 | 5°25 | 19°52 | 15° 6 | 14°13 | 22° 9 | 20°18 | 26° 9 | 29°57 | 21° 5 | 20°56 | 26°54 | n.a. | M21 |
| T 22 | 23 31 46 | 23°14'10 | 25°19 | 6°53 | 21° 6 | 15°53 | 14°14 | 22°16 | 20°19 | 26°10 | 29°56 | 21° 6 | 20°53 | 27° 1 | n.a. | T 22 |
| W23 | 23 35 43 | 24°15'35 | 8♌ 7 | 8°21 | 22°21 | 16°41 | 14°15 | 22°24 | 20°20 | 26°12 | 29°55 | 21° 6 | 20°49 | 27° 8 | n.a. | W23 |
| T 24 | 23 39 40 | 25°17'00 | 20°40 | 9°50 | 23°35 | 17°28 | 14°16 | 22°31 | 20°21 | 26°13 | 29°54 | 21° 6 | 20°46 | 27°14 | n.a. | T 24 |
| F 25 | 23 43 36 | 26°18'25 | 3♍ 2 | 11°20 | 24°49 | 18°15 | 14°18 | 22°38 | 20°22 | 26°14 | 29°53 | 21° 7 | 20°43 | 27°21 | n.a. | F 25 |
| S 26 | 23 47 33 | 27°19'50 | 15°14 | 12°49 | 26° 3 | 19° 2 | 14°19 | 22°45 | 20°22 | 26°16 | 29°52 | 21°R 7 | 20°40 | 27°28 | n.a. | S 26 |
| S 27 | 23 51 29 | 28°21'14 | 27°17 | 14°20 | 27°17 | 19°49 | 14°21 | 22°52 | 20°23 | 26°17 | 29°50 | 21° 7 | 20°37 | 27°34 | n.a. | S 27 |
| M28 | 23 55 26 | 29°22'37 | 9♎14 | 15°50 | 28°31 | 20°36 | 14°23 | 22°59 | 20°25 | 26°18 | 29°49 | 21° 7 | 20°34 | 27°41 | n.a. | M28 |
| T 29 | 23 59 22 | 0♎24'00 | 21° 6 | 17°21 | 29°45 | 21°24 | 14°26 | 23° 6 | 20°26 | 26°19 | 29°48 | 21° 6 | 20°30 | 27°48 | n.a. | T 29 |
| W30 | 0 3 19 | 1°25'22 | 2♏55 | 18°53 | 0♏59 | 22°11 | 14°28 | 23°13 | 20°27 | 26°21 | 29°47 | 21° 4 | 20°27 | 27°54 | n.a. | W30 |
| T 31 | 0 7 16 | 2♎26'44 | 14♏43 | 20♍25 | 2♏13 | 22♎58 | 14♉31 | 23♍20 | 20♐28 | 26♋22 | 29♈46 | 21♍ 3 | 20♍24 | 28♎ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n10 | 3s23 | 1n57 | 20n16 | 2n27 | 1n44 | 0s19 | 0s13 | 0s30 | 25s17 | 1s58 | 6n 6 | 2n 8 | 24s26 | 0s39 | 23n36 | 1n58 | 15n 7 | 3n28 | 3n38 | 3n16 | 7s16 | | n.a. |
| W 2 | 10 48 | 7 6 | 2 55 | 20 6 | 2 29 | 1 11 | 0 22 | 0 33 | 0 30 | 25 17 | 1 58 | 6 3 | 2 8 | 24 26 | 0 39 | 23 35 | 1 58 | 15 7 | 3 28 | 3 37 | 3 17 | 7 18 | | n.a. |
| T 3 | 10 25 | 10 30 | 3 45 | 19 53 | 2 30 | 0 39 | 0 24 | 0 52 | 0 31 | 25 17 | 1 57 | 6 0 | 2 8 | 24 26 | 0 39 | 23 35 | 1 58 | 15 7 | 3 28 | 3 37 | 3 19 | 7 19 | | n.a. |
| F 4 | 10 2 | 13 30 | 4 26 | 19 37 | 2 30 | 0 6 | 0 27 | 1 12 | 0 32 | 25 17 | 1 57 | 5 57 | 2 8 | 24 26 | 0 39 | 23 35 | 1 58 | 15 7 | 3 28 | 3 36 | 3 20 | 7 21 | | n.a. |
| S 5 | 9 39 | 15 58 | 4 56 | 19 18 | 2 29 | 0s27 | 0 29 | 1 32 | 0 32 | 25 17 | 1 57 | 5 54 | 2 8 | 24 26 | 0 39 | 23 34 | 1 58 | 15 7 | 3 28 | 3 36 | 3 21 | 7 23 | | n.a. |
| S 6 | 9 15 | 17 46 | 5 14 | 18 58 | 2 27 | 1 0 | 0 32 | 1 52 | 0 33 | 25 17 | 1 56 | 5 51 | 2 8 | 24 26 | 0 39 | 23 34 | 1 58 | 15 6 | 3 29 | 3 36 | 3 23 | 7 25 | | n.a. |
| M 7 | 8 52 | 18 47 | 5 17 | 18 35 | 2 25 | 1 33 | 0 35 | 2 12 | 0 34 | 25 17 | 1 56 | 5 48 | 2 8 | 24 26 | 0 39 | 23 34 | 1 58 | 15 6 | 3 29 | 3 36 | 3 24 | 7 27 | | n.a. |
| T 8 | 8 28 | 18 52 | 5 5 | 18 11 | 2 22 | 2 6 | 0 37 | 2 32 | 0 34 | 25 17 | 1 56 | 5 46 | 2 8 | 24 26 | 0 39 | 23 33 | 1 58 | 15 6 | 3 29 | 3 37 | 3 25 | 7 28 | | n.a. |
| W 9 | 8 4 | 17 58 | 4 36 | 17 44 | 2 18 | 2 39 | 0 40 | 2 51 | 0 35 | 25 17 | 1 55 | 5 43 | 2 7 | 24 26 | 0 39 | 23 33 | 1 58 | 15 6 | 3 29 | 3 37 | 3 27 | 7 30 | | n.a. |
| T 10 | 7 40 | 16 0 | 3 52 | 17 16 | 2 14 | 3 11 | 0 42 | 3 11 | 0 36 | 25 17 | 1 55 | 5 40 | 2 7 | 24 26 | 0 39 | 23 33 | 1 58 | 15 6 | 3 29 | 3 38 | 3 28 | 7 32 | | n.a. |
| F 11 | 7 16 | 13 3 | 2 52 | 16 47 | 2 10 | 3 44 | 0 45 | 3 31 | 0 36 | 25 16 | 1 55 | 5 37 | 2 7 | 24 26 | 0 39 | 23 33 | 1 58 | 15 6 | 3 29 | 3 38 | 3 29 | 7 34 | | n.a. |
| S 12 | 6 52 | 9 14 | 1 40 | 16 16 | 2 5 | 4 17 | 0 47 | 3 51 | 0 37 | 25 16 | 1 54 | 5 34 | 2 7 | 24 26 | 0 39 | 23 32 | 1 58 | 15 6 | 3 29 | 3 39 | 3 30 | 7 36 | | n.a. |
| S 13 | 6 28 | 4 46 | 0 20 | 15 44 | 2 0 | 4 49 | 0 50 | 4 10 | 0 38 | 25 16 | 1 54 | 5 31 | 2 7 | 24 26 | 0 39 | 23 32 | 1 58 | 15 5 | 3 30 | 3 39 | 3 32 | 7 37 | | n.a. |
| M14 | 6 4 | 0n 2 | 1s 3 | 15 11 | 1 55 | 5 21 | 0 52 | 4 30 | 0 38 | 25 16 | 1 54 | 5 28 | 2 7 | 24 26 | 0 39 | 23 32 | 1 58 | 15 5 | 3 30 | 3 39 | 3 33 | 7 39 | | n.a. |
| T 15 | 5 39 | 4 50 | 2 21 | 14 37 | 1 49 | 5 54 | 0 55 | 4 50 | 0 39 | 25 15 | 1 53 | 5 25 | 2 7 | 24 26 | 0 39 | 23 31 | 1 59 | 15 5 | 3 30 | 3 39 | 3 34 | 7 41 | | n.a. |
| W16 | 5 15 | 9 19 | 3 29 | 14 2 | 1 43 | 6 26 | 0 57 | 5 9 | 0 40 | 25 15 | 1 53 | 5 22 | 2 7 | 24 26 | 0 39 | 23 31 | 1 59 | 15 5 | 3 30 | 3 38 | 3 36 | 7 43 | | n.a. |
| T 17 | 4 50 | 13 10 | 4 23 | 13 26 | 1 37 | 6 57 | 0 59 | 5 29 | 0 40 | 25 15 | 1 53 | 5 20 | 2 7 | 24 26 | 0 39 | 23 31 | 1 59 | 15 5 | 3 30 | 3 38 | 3 37 | 7 45 | | n.a. |
| F 18 | 4 25 | 16 8 | 4 59 | 12 49 | 1 31 | 7 29 | 1 2 | 5 48 | 0 41 | 25 14 | 1 52 | 5 17 | 2 7 | 24 26 | 0 39 | 23 31 | 1 59 | 15 4 | 3 30 | 3 38 | 3 38 | 7 46 | | n.a. |
| S 19 | 4 0 | 18 4 | 5 17 | 12 12 | 1 25 | 8 1 | 1 4 | 6 8 | 0 41 | 25 14 | 1 52 | 5 14 | 2 7 | 24 26 | 0 39 | 23 31 | 1 59 | 15 4 | 3 30 | 3 38 | 3 39 | 7 48 | | n.a. |
| S 20 | 3 36 | 18 54 | 5 15 | 11 34 | 1 18 | 8 32 | 1 6 | 6 27 | 0 42 | 25 14 | 1 52 | 5 11 | 2 7 | 24 26 | 0 39 | 23 30 | 1 59 | 15 4 | 3 31 | 3 38 | 3 41 | 7 50 | | n.a. |
| M21 | 3 11 | 18 39 | 4 57 | 10 55 | 1 12 | 9 3 | 1 9 | 6 46 | 0 43 | 25 13 | 1 51 | 5 8 | 2 7 | 24 26 | 0 39 | 23 30 | 1 59 | 15 4 | 3 31 | 3 38 | 3 42 | 7 52 | | n.a. |
| T 22 | 2 46 | 17 24 | 4 23 | 10 15 | 1 5 | 9 34 | 1 11 | 7 6 | 0 43 | 25 13 | 1 51 | 5 5 | 2 7 | 24 26 | 0 39 | 23 30 | 1 59 | 15 3 | 3 31 | 3 38 | 3 43 | 7 53 | | n.a. |
| W23 | 2 21 | 15 18 | 3 37 | 9 35 | 0 59 | 10 5 | 1 13 | 7 25 | 0 44 | 25 12 | 1 51 | 5 2 | 2 7 | 24 26 | 0 38 | 23 30 | 1 59 | 15 3 | 3 31 | 3 38 | 3 45 | 7 55 | | n.a. |
| T 24 | 1 56 | 12 29 | 2 42 | 8 54 | 0 52 | 10 35 | 1 15 | 7 44 | 0 44 | 25 12 | 1 50 | 4 59 | 2 7 | 24 26 | 0 38 | 23 29 | 1 59 | 15 3 | 3 31 | 3 38 | 3 46 | 7 57 | | n.a. |
| F 25 | 1 31 | 9 10 | 1 39 | 8 13 | 0 45 | 11 5 | 1 17 | 8 3 | 0 45 | 25 11 | 1 50 | 4 56 | 2 7 | 24 26 | 0 38 | 23 29 | 1 59 | 15 3 | 3 31 | 3 38 | 3 47 | 7 59 | | n.a. |
| S 26 | 1 6 | 5 29 | 0 33 | 7 32 | 0 38 | 11 35 | 1 19 | 8 22 | 0 45 | 25 11 | 1 50 | 4 53 | 2 7 | 24 26 | 0 38 | 23 29 | 1 59 | 15 2 | 3 31 | 3 37 | 3 48 | 8 1 | | n.a. |
| S 27 | 0 40 | 1 38 | 0n34 | 6 50 | 0 32 | 12 4 | 1 21 | 8 41 | 0 46 | 25 10 | 1 49 | 4 51 | 2 7 | 24 26 | 0 38 | 23 29 | 1 59 | 15 2 | 3 32 | 3 37 | 3 50 | 8 2 | | n.a. |
| M28 | 0 15 | 2s15 | 1 39 | 6 8 | 0 25 | 12 34 | 1 23 | 9 0 | 0 46 | 25 10 | 1 49 | 4 48 | 2 7 | 24 26 | 0 38 | 23 29 | 1 59 | 15 2 | 3 32 | 3 38 | 3 51 | 8 4 | | n.a. |
| T 29 | 0s10 | 6 1 | 2 39 | 5 25 | 0 18 | 13 2 | 1 25 | 9 19 | 0 47 | 25 9 | 1 49 | 4 45 | 2 7 | 24 26 | 0 38 | 23 28 | 1 59 | 15 1 | 3 32 | 3 38 | 3 52 | 8 6 | | n.a. |
| W30 | 0 35 | 9 32 | 3 32 | 4 42 | 0 11 | 13 31 | 1 27 | 9 37 | 0 48 | 25 8 | 1 48 | 4 42 | 2 7 | 24 27 | 0 38 | 23 28 | 2 0 | 15 1 | 3 32 | 3 39 | 3 54 | 8 8 | | n.a. |
| T 31 | 1s 0 | 12s40 | 4n16 | 3n59 | 0n 5 | 13s59 | 1s29 | 9s56 | 0s48 | 25s 8 | 1s48 | 4n39 | 2n 7 | 24s27 | 0s38 | 23n28 | 2n 0 | 15n 1 | 3n32 | 3n39 | 3n55 | 8s10 | | n.a. |

Julian Day Number = -91769.5, Delta T = 41h24m08s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°11'47, Lahiri = -72°04'47 Julian Calendar 1 Oct. 4965 BCE == Greg. Calendar 23 Aug. 4965 BCE

The year -4964 astronomical counting style corresponds to year 4965 B.C.E historical counting style.



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## NOVEMBER 4965 BCE (-4964) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 11 12 | 3♎28'04 | 26♏35 | 21♍57 | 3♏27 | 23♎45 | 14♑34 | 23♍27 | 20♐29 | 26♋23 | 29°R45 | 21°R 1 | 20♍21 | 28♎ 8 | n.a. | F 1 |
| S 2 | 0 15 9 | 4°29'23 | 8♐33 | 23°30 | 4°41 | 24°32 | 14°37 | 23°34 | 20°31 | 26°24 | 29♈43 | 20♍59 | 20°18 | 28°14 | n.a. | S 2 |
| S 3 | 0 19 5 | 5°30'42 | 20°40 | 25° 3 | 5°55 | 25°19 | 14°40 | 23°41 | 20°32 | 26°25 | 29°42 | 20°58 | 20°14 | 28°21 | n.a. | S 3 |
| M 4 | 0 23 2 | 6°31'59 | 3♑ 2 | 26°37 | 7° 8 | 26° 7 | 14°44 | 23°47 | 20°33 | 26°26 | 29°41 | 20°D57 | 20°11 | 28°28 | n.a. | M 4 |
| T 5 | 0 26 59 | 7°33'16 | 15°42 | 28°11 | 8°22 | 26°54 | 14°48 | 23°54 | 20°35 | 26°27 | 29°40 | 20°57 | 20° 8 | 28°35 | n.a. | T 5 |
| W 6 | 0 30 55 | 8°34'31 | 28°45 | 29°46 | 9°36 | 27°41 | 14°51 | 24° 1 | 20°36 | 26°28 | 29°39 | 20°58 | 20° 5 | 28°41 | n.a. | W 6 |
| T 7 | 0 34 52 | 9°35'44 | 12♒14 | 1♎21 | 10°50 | 28°28 | 14°56 | 24° 8 | 20°38 | 26°29 | 29°37 | 20°59 | 20° 2 | 28°48 | n.a. | T 7 |
| F 8 | 0 38 48 | 10°36'57 | 26°10 | 2°57 | 12° 3 | 29°15 | 15° 0 | 24°15 | 20°39 | 26°30 | 29°36 | 21° 1 | 19°59 | 28°55 | n.a. | F 8 |
| S 9 | 0 42 45 | 11°38'08 | 10♓33 | 4°33 | 13°17 | 0♏ 2 | 15° 4 | 24°22 | 20°41 | 26°31 | 29°35 | 21° 2 | 19°55 | 29° 1 | n.a. | S 9 |
| S 10 | 0 46 41 | 12°39'18 | 25°20 | 6° 9 | 14°30 | 0°49 | 15° 9 | 24°29 | 20°43 | 26°32 | 29°33 | 21°R 2 | 19°52 | 29° 8 | n.a. | S 10 |
| M11 | 0 50 38 | 13°40'27 | 10♈25 | 7°46 | 15°44 | 1°36 | 15°14 | 24°35 | 20°44 | 26°33 | 29°32 | 21° 1 | 19°49 | 29°15 | n.a. | M11 |
| T 12 | 0 54 35 | 14°41'34 | 25°39 | 9°24 | 16°57 | 2°23 | 15°19 | 24°42 | 20°46 | 26°33 | 29°31 | 20°59 | 19°46 | 29°21 | n.a. | T 12 |
| W13 | 0 58 31 | 15°42'41 | 10♉51 | 11° 2 | 18°10 | 3°10 | 15°24 | 24°49 | 20°48 | 26°34 | 29°30 | 20°56 | 19°43 | 29°28 | n.a. | W13 |
| T 14 | 1 2 28 | 16°43'46 | 25°53 | 12°41 | 19°24 | 3°57 | 15°29 | 24°56 | 20°50 | 26°35 | 29°28 | 20°52 | 19°39 | 29°35 | n.a. | T 14 |
| F 15 | 1 6 24 | 17°44'50 | 10♊36 | 14°21 | 20°37 | 4°44 | 15°35 | 25° 2 | 20°52 | 26°36 | 29°27 | 20°49 | 19°36 | 29°41 | n.a. | F 15 |
| S 16 | 1 10 21 | 18°45'54 | 24°53 | 16° 1 | 21°50 | 5°31 | 15°41 | 25° 9 | 20°54 | 26°36 | 29°26 | 20°46 | 19°33 | 29°48 | n.a. | S 16 |
| S 17 | 1 14 18 | 19°46'56 | 8♋44 | 17°42 | 23° 4 | 6°18 | 15°46 | 25°16 | 20°56 | 26°37 | 29°24 | 20°44 | 19°30 | 29°55 | n.a. | S 17 |
| M18 | 1 18 14 | 20°47'57 | 22° 8 | 19°23 | 24°17 | 7° 5 | 15°52 | 25°22 | 20°58 | 26°38 | 29°23 | 20°D43 | 19°27 | 0♏ 1 | n.a. | M18 |
| T 19 | 1 22 11 | 21°48'57 | 5♌ 7 | 21° 5 | 25°30 | 7°52 | 15°59 | 25°29 | 21° 0 | 26°38 | 29°22 | 20°44 | 19°24 | 0° 8 | n.a. | T 19 |
| W20 | 1 26 7 | 22°49'56 | 17°46 | 22°48 | 26°43 | 8°39 | 16° 5 | 25°35 | 21° 2 | 26°39 | 29°20 | 20°46 | 19°20 | 0°15 | n.a. | W20 |
| T 21 | 1 30 4 | 23°50'54 | 0♍ 8 | 24°31 | 27°56 | 9°26 | 16°12 | 25°42 | 21° 4 | 26°39 | 29°19 | 20°47 | 19°17 | 0°21 | n.a. | T 21 |
| F 22 | 1 34 0 | 24°51'50 | 12°16 | 26°15 | 29° 9 | 10°13 | 16°18 | 25°48 | 21° 6 | 26°40 | 29°17 | 20°49 | 19°14 | 0°28 | n.a. | F 22 |
| S 23 | 1 37 57 | 25°52'45 | 24°16 | 28° 0 | 0♐22 | 11° 0 | 16°25 | 25°55 | 21° 8 | 26°40 | 29°16 | 20°R49 | 19°11 | 0°35 | n.a. | S 23 |
| S 24 | 1 41 54 | 26°53'39 | 6♎ 9 | 29°45 | 1°34 | 11°47 | 16°32 | 26° 1 | 21°11 | 26°40 | 29°15 | 20°48 | 19° 8 | 0°41 | n.a. | S 24 |
| M25 | 1 45 50 | 27°54'31 | 18° 0 | 1♏31 | 2°47 | 12°34 | 16°39 | 26° 8 | 21°13 | 26°41 | 29°13 | 20°44 | 19° 5 | 0°48 | n.a. | M25 |
| T 26 | 1 49 47 | 28°55'21 | 29°49 | 3°18 | 4° 0 | 13°20 | 16°47 | 26°14 | 21°15 | 26°41 | 29°12 | 20°39 | 19° 1 | 0°55 | n.a. | T 26 |
| W27 | 1 53 43 | 29°56'10 | 11♏39 | 5° 5 | 5°12 | 14° 7 | 16°54 | 26°20 | 21°18 | 26°41 | 29°11 | 20°32 | 18°58 | 1° 1 | n.a. | W27 |
| T 28 | 1 57 40 | 0♏56'57 | 23°31 | 6°53 | 6°25 | 14°54 | 17° 2 | 26°26 | 21°20 | 26°42 | 29° 9 | 20°25 | 18°55 | 1° 8 | n.a. | T 28 |
| F 29 | 2 1 36 | 1°57'42 | 5♐27 | 8°41 | 7°38 | 15°41 | 17°10 | 26°33 | 21°23 | 26°42 | 29° 8 | 20°16 | 18°52 | 1°15 | n.a. | F 29 |
| S 30 | 2 5 33 | 2♏58'26 | 17♐30 | 10♏29 | 8♐50 | 16♏27 | 17♑18 | 26♍39 | 21♐25 | 26♋42 | 29♈ 7 | 20♍ 8 | 18♍49 | 1♏21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s25 | 15s18 | 4n49 | 3n15 | 0s 2 | 14s27 | 1s31 | 10s14 | 0s49 | 25s 7 | 1s48 | 4n36 | 2n 7 | 24s27 | 0s38 | 23n28 | 2n 0 | 15n 0 | 3n32 | 3n40 | 3n56 | 8s11 | | n.a. |
| S 2 | 1 50 | 17 18 | 5 10 | 2 32 | 0 8 | 14 55 | 1 32 | 10 33 | 0 49 | 25 6 | 1 47 | 4 33 | 2 7 | 24 27 | 0 38 | 23 28 | 2 0 | 15 0 | 3 32 | 3 41 | 3 57 | 8 13 | | n.a. |
| S 3 | 2 15 | 18 33 | 5 17 | 1 48 | 0 15 | 15 22 | 1 34 | 10 51 | 0 50 | 25 6 | 1 47 | 4 31 | 2 7 | 24 27 | 0 38 | 23 28 | 2 0 | 15 0 | 3 32 | 3 41 | 3 59 | 8 15 | | n.a. |
| M 4 | 2 40 | 18 58 | 5 10 | 1 4 | 0 21 | 15 48 | 1 35 | 11 9 | 0 50 | 25 5 | 1 47 | 4 28 | 2 7 | 24 27 | 0 38 | 23 28 | 2 0 | 14 59 | 3 32 | 3 41 | 4 0 | 8 17 | | n.a. |
| T 5 | 3 5 | 18 26 | 4 48 | 0 20 | 0 27 | 16 15 | 1 37 | 11 27 | 0 51 | 25 4 | 1 46 | 4 25 | 2 7 | 24 27 | 0 38 | 23 27 | 2 0 | 14 59 | 3 33 | 3 41 | 4 1 | 8 18 | | n.a. |
| W 6 | 3 30 | 16 57 | 4 11 | 0s25 | 0 34 | 16 40 | 1 38 | 11 45 | 0 51 | 25 3 | 1 46 | 4 22 | 2 7 | 24 27 | 0 38 | 23 27 | 2 0 | 14 59 | 3 33 | 3 41 | 4 3 | 8 20 | | n.a. |
| T 7 | 3 55 | 14 28 | 3 19 | 1 9 | 0 40 | 17 6 | 1 40 | 12 3 | 0 52 | 25 3 | 1 46 | 4 19 | 2 7 | 24 27 | 0 38 | 23 27 | 2 0 | 14 58 | 3 33 | 3 40 | 4 4 | 8 22 | | n.a. |
| F 8 | 4 19 | 11 5 | 2 13 | 1 54 | 0 46 | 17 31 | 1 41 | 12 21 | 0 52 | 25 2 | 1 45 | 4 17 | 2 7 | 24 27 | 0 38 | 23 27 | 2 0 | 14 58 | 3 33 | 3 40 | 4 5 | 8 24 | | n.a. |
| S 9 | 4 44 | 6 57 | 0 58 | 2 38 | 0 51 | 17 55 | 1 43 | 12 38 | 0 53 | 25 1 | 1 45 | 4 14 | 2 7 | 24 27 | 0 38 | 23 27 | 2 0 | 14 58 | 3 33 | 3 39 | 4 6 | 8 26 | | n.a. |
| S 10 | 5 9 | 2 16 | 0s24 | 3 23 | 0 57 | 18 19 | 1 44 | 12 56 | 0 53 | 25 0 | 1 45 | 4 11 | 2 7 | 24 27 | 0 38 | 23 27 | 2 0 | 14 57 | 3 33 | 3 39 | 4 8 | 8 27 | | n.a. |
| M11 | 5 33 | 2n38 | 1 45 | 4 7 | 1 2 | 18 43 | 1 45 | 13 13 | 0 53 | 24 59 | 1 44 | 4 8 | 2 7 | 24 28 | 0 38 | 23 27 | 2 0 | 14 57 | 3 33 | 3 40 | 4 9 | 8 29 | | n.a. |
| T 12 | 5 57 | 7 26 | 3 0 | 4 52 | 1 8 | 19 6 | 1 46 | 13 30 | 0 54 | 24 58 | 1 44 | 4 6 | 2 7 | 24 28 | 0 38 | 23 27 | 2 0 | 14 56 | 3 33 | 3 41 | 4 10 | 8 31 | | n.a. |
| W13 | 6 22 | 11 43 | 4 1 | 5 36 | 1 13 | 19 28 | 1 47 | 13 47 | 0 54 | 24 57 | 1 44 | 4 3 | 2 7 | 24 28 | 0 38 | 23 27 | 2 1 | 14 56 | 3 33 | 3 42 | 4 12 | 8 33 | | n.a. |
| T 14 | 6 46 | 15 12 | 4 45 | 6 21 | 1 18 | 19 50 | 1 48 | 14 4 | 0 55 | 24 56 | 1 43 | 4 0 | 2 7 | 24 28 | 0 38 | 23 27 | 2 1 | 14 56 | 3 34 | 3 43 | 4 13 | 8 34 | | n.a. |
| F 15 | 7 10 | 17 36 | 5 10 | 7 5 | 1 22 | 20 11 | 1 49 | 14 21 | 0 55 | 24 55 | 1 43 | 3 57 | 2 7 | 24 28 | 0 38 | 23 26 | 2 1 | 14 55 | 3 34 | 3 45 | 4 14 | 8 36 | | n.a. |
| S 16 | 7 34 | 18 50 | 5 14 | 7 49 | 1 27 | 20 32 | 1 49 | 14 38 | 0 56 | 24 54 | 1 43 | 3 55 | 2 7 | 24 28 | 0 38 | 23 26 | 2 1 | 14 55 | 3 34 | 3 46 | 4 15 | 8 38 | | n.a. |
| S 17 | 7 58 | 18 53 | 4 59 | 8 32 | 1 31 | 20 52 | 1 50 | 14 54 | 0 56 | 24 53 | 1 42 | 3 52 | 2 7 | 24 28 | 0 38 | 23 26 | 2 1 | 14 54 | 3 34 | 3 47 | 4 17 | 8 40 | | n.a. |
| M18 | 8 21 | 17 52 | 4 29 | 9 16 | 1 35 | 21 12 | 1 51 | 15 11 | 0 56 | 24 52 | 1 42 | 3 49 | 2 7 | 24 28 | 0 38 | 23 26 | 2 1 | 14 54 | 3 34 | 3 47 | 4 18 | 8 41 | | n.a. |
| T 19 | 8 45 | 15 56 | 3 45 | 9 59 | 1 38 | 21 31 | 1 51 | 15 27 | 0 57 | 24 51 | 1 42 | 3 47 | 2 7 | 24 28 | 0 38 | 23 26 | 2 1 | 14 54 | 3 34 | 3 47 | 4 19 | 8 43 | | n.a. |
| W20 | 9 8 | 13 15 | 2 51 | 10 42 | 1 42 | 21 49 | 1 52 | 15 43 | 0 57 | 24 50 | 1 41 | 3 44 | 2 7 | 24 29 | 0 38 | 23 26 | 2 1 | 14 53 | 3 34 | 3 46 | 4 21 | 8 45 | | n.a. |
| T 21 | 9 31 | 10 2 | 1 51 | 11 24 | 1 45 | 22 7 | 1 52 | 15 59 | 0 58 | 24 49 | 1 41 | 3 41 | 2 7 | 24 29 | 0 38 | 23 26 | 2 1 | 14 53 | 3 34 | 3 45 | 4 22 | 8 47 | | n.a. |
| F 22 | 9 55 | 6 27 | 0 47 | 12 5 | 1 47 | 22 24 | 1 53 | 16 14 | 0 58 | 24 48 | 1 41 | 3 39 | 2 7 | 24 29 | 0 38 | 23 26 | 2 1 | 14 52 | 3 34 | 3 45 | 4 23 | 8 48 | | n.a. |
| S 23 | 10 17 | 2 38 | 0n19 | 12 47 | 1 50 | 22 40 | 1 53 | 16 30 | 0 58 | 24 47 | 1 40 | 3 36 | 2 7 | 24 29 | 0 38 | 23 26 | 2 1 | 14 52 | 3 34 | 3 45 | 4 24 | 8 50 | | n.a. |
| S 24 | 10 40 | 1s15 | 1 23 | 13 27 | 1 51 | 22 56 | 1 53 | 16 45 | 0 59 | 24 46 | 1 40 | 3 34 | 2 7 | 24 29 | 0 38 | 23 26 | 2 1 | 14 52 | 3 34 | 3 45 | 4 26 | 8 52 | | n.a. |
| M25 | 11 3 | 5 4 | 2 23 | 14 7 | 1 53 | 23 11 | 1 53 | 17 0 | 0 59 | 24 44 | 1 40 | 3 31 | 2 7 | 24 29 | 0 38 | 23 26 | 2 1 | 14 51 | 3 34 | 3 47 | 4 27 | 8 54 | | n.a. |
| T 26 | 11 25 | 8 41 | 3 17 | 14 46 | 1 54 | 23 26 | 1 53 | 17 15 | 1 0 | 24 43 | 1 40 | 3 29 | 2 7 | 24 29 | 0 38 | 23 26 | 2 2 | 14 51 | 3 35 | 3 49 | 4 28 | 8 55 | | n.a. |
| W27 | 11 47 | 11 58 | 4 2 | 15 24 | 1 54 | 23 40 | 1 53 | 17 30 | 1 0 | 24 42 | 1 39 | 3 26 | 2 7 | 24 30 | 0 38 | 23 26 | 2 2 | 14 50 | 3 35 | 3 51 | 4 30 | 8 57 | | n.a. |
| T 28 | 12 9 | 14 46 | 4 36 | 16 1 | 1 54 | 23 53 | 1 53 | 17 45 | 1 0 | 24 40 | 1 39 | 3 24 | 2 7 | 24 30 | 0 38 | 23 26 | 2 2 | 14 50 | 3 35 | 3 55 | 4 31 | 8 59 | | n.a. |
| F 29 | 12 31 | 16 57 | 4 59 | 16 37 | 1 54 | 24 5 | 1 52 | 17 59 | 1 1 | 24 39 | 1 39 | 3 21 | 2 8 | 24 30 | 0 38 | 23 26 | 2 2 | 14 49 | 3 35 | 3 58 | 4 32 | 9 1 | | n.a. |
| S 30 | 12s52 | 18s26 | 5n 9 | 17s11 | 1s53 | 24s17 | 1s52 | 18s14 | 1s 1 | 24s38 | 1s38 | 3n19 | 2n 8 | 24s30 | 0s38 | 23n26 | 2n 2 | 14n49 | 3n35 | 4n 1 | 4n33 | 9s 3 | | n.a. |

Julian Day Number = -91738.5, Delta T = 41h24m04s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°11'43, Lahiri = -72°04'43 Julian Calendar 1 Nov. 4965 BCE == Greg. Calendar 23 Sept. 4965 BCE


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## DECEMBER 4965 BCE (-4964) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 9 30 | 3♏59'07 | 29♐41 | 12♏18 | 10♐ 2 | 17♏14 | 17♑26 | 26♍45 | 21♐28 | 26♋42 | 29°R 5 | 20°R 2 | 18♍45 | 1♏28 | n.a. | S 1 |
| M 2 | 2 13 26 | 4°59'47 | 12♑ 3 | 14° 7 | 11°15 | 18° 1 | 17°34 | 26°51 | 21°30 | 26°42 | 29♈ 4 | 19♍57 | 18°42 | 1°35 | n.a. | M 2 |
| T 3 | 2 17 23 | 6° 0'24 | 24°41 | 15°55 | 12°27 | 18°47 | 17°42 | 26°57 | 21°33 | 26°42 | 29° 2 | 19°55 | 18°39 | 1°42 | n.a. | T 3 |
| W 4 | 2 21 19 | 7° 0'59 | 7♒36 | 17°44 | 13°39 | 19°34 | 17°51 | 27° 3 | 21°35 | 26°42 | 29° 1 | 19°D54 | 18°36 | 1°48 | n.a. | W 4 |
| T 5 | 2 25 16 | 8° 1'32 | 20°55 | 19°32 | 14°51 | 20°20 | 17°59 | 27° 9 | 21°38 | 26°R42 | 29° 0 | 19°54 | 18°33 | 1°55 | n.a. | T 5 |
| F 6 | 2 29 12 | 9° 2'03 | 4♓38 | 21°19 | 16° 3 | 21° 7 | 18° 8 | 27°15 | 21°41 | 26°42 | 28°58 | 19°56 | 18°30 | 2° 2 | n.a. | F 6 |
| S 7 | 2 33 9 | 10° 2'31 | 18°47 | 23° 5 | 17°15 | 21°53 | 18°17 | 27°20 | 21°43 | 26°42 | 28°57 | 19°R56 | 18°26 | 2° 8 | n.a. | S 7 |
| S 8 | 2 37 6 | 11° 2'58 | 3♈23 | 24°50 | 18°27 | 22°40 | 18°26 | 27°26 | 21°46 | 26°42 | 28°56 | 19°56 | 18°23 | 2°15 | n.a. | S 8 |
| M 9 | 2 41 2 | 12° 3'22 | 18°20 | 26°33 | 19°38 | 23°26 | 18°35 | 27°32 | 21°49 | 26°42 | 28°54 | 19°53 | 18°20 | 2°22 | n.a. | M 9 |
| T 10 | 2 44 59 | 13° 3'44 | 3♉33 | 28°14 | 20°50 | 24°13 | 18°44 | 27°38 | 21°52 | 26°42 | 28°53 | 19°47 | 18°17 | 2°28 | n.a. | T 10 |
| W11 | 2 48 55 | 14° 4'04 | 18°52 | 29°52 | 22° 1 | 24°59 | 18°54 | 27°43 | 21°54 | 26°42 | 28°52 | 19°40 | 18°14 | 2°35 | n.a. | W11 |
| T 12 | 2 52 52 | 15° 4'22 | 4♊ 5 | 1♐27 | 23°13 | 25°45 | 19° 3 | 27°49 | 21°57 | 26°42 | 28°50 | 19°31 | 18°10 | 2°42 | n.a. | T 12 |
| F 13 | 2 56 48 | 16° 4'38 | 19° 1 | 2°58 | 24°24 | 26°32 | 19°13 | 27°54 | 22° 0 | 26°41 | 28°49 | 19°23 | 18° 7 | 2°48 | n.a. | F 13 |
| S 14 | 3 0 45 | 17° 4'52 | 3♋33 | 4°24 | 25°35 | 27°18 | 19°23 | 28° 0 | 22° 3 | 26°41 | 28°48 | 19°15 | 18° 4 | 2°55 | n.a. | S 14 |
| S 15 | 3 4 42 | 18° 5'05 | 17°37 | 5°46 | 26°46 | 28° 4 | 19°33 | 28° 5 | 22° 6 | 26°41 | 28°47 | 19° 9 | 18° 1 | 3° 2 | n.a. | S 15 |
| M16 | 3 8 38 | 19° 5'15 | 1♌ 9 | 7° 1 | 27°57 | 28°50 | 19°43 | 28°10 | 22° 9 | 26°40 | 28°45 | 19° 5 | 17°58 | 3° 8 | n.a. | M16 |
| T 17 | 3 12 35 | 20° 5'24 | 14°14 | 8°11 | 29° 8 | 29°36 | 19°53 | 28°15 | 22°12 | 26°40 | 28°44 | 19° 3 | 17°55 | 3°15 | n.a. | T 17 |
| W18 | 3 16 31 | 21° 5'30 | 26°53 | 9°13 | 0♑19 | 0♐22 | 20° 3 | 28°21 | 22°15 | 26°40 | 28°43 | 19°D 3 | 17°51 | 3°22 | n.a. | W18 |
| T 19 | 3 20 28 | 22° 5'35 | 9♍12 | 10° 8 | 1°30 | 1° 9 | 20°13 | 28°26 | 22°18 | 26°39 | 28°42 | 19° 4 | 17°48 | 3°29 | n.a. | T 19 |
| F 20 | 3 24 24 | 23° 5'38 | 21°17 | 10°55 | 2°40 | 1°55 | 20°24 | 28°31 | 22°21 | 26°39 | 28°40 | 19°R 4 | 17°45 | 3°35 | n.a. | F 20 |
| S 21 | 3 28 21 | 24° 5'39 | 3♎11 | 11°33 | 3°51 | 2°41 | 20°34 | 28°36 | 22°24 | 26°38 | 28°39 | 19° 3 | 17°42 | 3°42 | n.a. | S 21 |
| S 22 | 3 32 17 | 25° 5'38 | 15° 0 | 12° 3 | 5° 1 | 3°27 | 20°45 | 28°41 | 22°27 | 26°38 | 28°38 | 19° 0 | 17°39 | 3°49 | n.a. | S 22 |
| M23 | 3 36 14 | 26° 5'35 | 26°48 | 12°23 | 6°12 | 4°13 | 20°56 | 28°45 | 22°30 | 26°37 | 28°37 | 18°54 | 17°36 | 3°55 | n.a. | M23 |
| T 24 | 3 40 11 | 27° 5'30 | 8♏37 | 12°34 | 7°22 | 4°58 | 21° 6 | 28°50 | 22°34 | 26°37 | 28°36 | 18°45 | 17°32 | 4° 2 | n.a. | T 24 |
| W25 | 3 44 7 | 28° 5'22 | 20°30 | 12°R35 | 8°32 | 5°44 | 21°17 | 28°55 | 22°37 | 26°36 | 28°34 | 18°34 | 17°29 | 4° 9 | n.a. | W25 |
| T 26 | 3 48 4 | 29° 5'13 | 2♐28 | 12°28 | 9°41 | 6°30 | 21°28 | 29° 0 | 22°40 | 26°35 | 28°33 | 18°21 | 17°26 | 4°15 | n.a. | T 26 |
| F 27 | 3 52 0 | 0♐ 5'01 | 14°33 | 12°11 | 10°51 | 7°16 | 21°40 | 29° 4 | 22°43 | 26°35 | 28°32 | 18° 7 | 17°23 | 4°22 | n.a. | F 27 |
| S 28 | 3 55 57 | 1° 4'47 | 26°46 | 11°46 | 12° 1 | 8° 2 | 21°51 | 29° 9 | 22°46 | 26°34 | 28°31 | 17°54 | 17°20 | 4°29 | n.a. | S 28 |
| S 29 | 3 59 53 | 2° 4'31 | 9♑ 7 | 11°13 | 13°10 | 8°47 | 22° 2 | 29°13 | 22°50 | 26°33 | 28°30 | 17°43 | 17°16 | 4°35 | n.a. | S 29 |
| M30 | 4 3 50 | 3° 4'12 | 21°39 | 10°34 | 14°19 | 9°33 | 22°13 | 29°17 | 22°53 | 26°32 | 28°29 | 17°34 | 17°13 | 4°42 | n.a. | M30 |
| T 31 | 4 7 46 | 4♐ 3'51 | 4♒23 | 9♐48 | 15♑29 | 10♐19 | 22♑25 | 29♍22 | 22♐56 | 26♋31 | 28♈28 | 17♍28 | 17♍10 | 4♏49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s13 | 19s 5 | 5n 5 | 17s45 | 1s51 | 24s28 | 1s52 | 18s28 | 1s 1 | 24s36 | 1s38 | 3n16 | 2n 8 | 24s30 | 0s38 | 23n26 | 2n 2 | 14n49 | 3n35 | 4n 4 | 4n35 | 9s 4 | | n.a. |
| M 2 | 13 34 | 18 50 | 4 47 | 18 17 | 1 49 | 24 38 | 1 51 | 18 42 | 1 1 | 24 35 | 1 38 | 3 14 | 2 8 | 24 30 | 0 38 | 23 26 | 2 2 | 14 48 | 3 35 | 4 6 | 4 36 | 9 6 | | n.a. |
| T 3 | 13 55 | 17 40 | 4 14 | 18 47 | 1 46 | 24 48 | 1 50 | 18 55 | 1 2 | 24 34 | 1 38 | 3 12 | 2 8 | 24 30 | 0 38 | 23 26 | 2 2 | 14 48 | 3 35 | 4 7 | 4 37 | 9 8 | | n.a. |
| W 4 | 14 16 | 15 34 | 3 29 | 19 16 | 1 42 | 24 56 | 1 50 | 19 9 | 1 2 | 24 32 | 1 37 | 3 9 | 2 8 | 24 31 | 0 38 | 23 27 | 2 2 | 14 47 | 3 35 | 4 7 | 4 38 | 9 9 | | n.a. |
| T 5 | 14 36 | 12 35 | 2 30 | 19 42 | 1 38 | 25 4 | 1 49 | 19 22 | 1 2 | 24 31 | 1 37 | 3 7 | 2 8 | 24 31 | 0 38 | 23 27 | 2 2 | 14 47 | 3 35 | 4 7 | 4 40 | 9 11 | | n.a. |
| F 6 | 14 56 | 8 50 | 1 22 | 20 7 | 1 33 | 25 12 | 1 48 | 19 35 | 1 3 | 24 29 | 1 37 | 3 5 | 2 8 | 24 31 | 0 38 | 23 27 | 2 2 | 14 46 | 3 35 | 4 6 | 4 41 | 9 13 | | n.a. |
| S 7 | 15 16 | 4 28 | 0 6 | 20 30 | 1 26 | 25 18 | 1 47 | 19 48 | 1 3 | 24 28 | 1 36 | 3 2 | 2 8 | 24 31 | 0 38 | 23 27 | 2 2 | 14 46 | 3 35 | 4 6 | 4 42 | 9 15 | | n.a. |
| S 8 | 15 35 | 0n17 | 1s12 | 20 50 | 1 20 | 25 24 | 1 46 | 20 1 | 1 3 | 24 26 | 1 36 | 3 0 | 2 8 | 24 31 | 0 37 | 23 27 | 2 2 | 14 45 | 3 35 | 4 6 | 4 44 | 9 16 | | n.a. |
| M 9 | 15 55 | 5 9 | 2 27 | 21 8 | 1 12 | 25 29 | 1 45 | 20 13 | 1 4 | 24 25 | 1 36 | 2 58 | 2 8 | 24 31 | 0 37 | 23 27 | 2 3 | 14 45 | 3 35 | 4 7 | 4 45 | 9 18 | | n.a. |
| T 10 | 16 14 | 9 45 | 3 33 | 21 23 | 1 3 | 25 33 | 1 43 | 20 25 | 1 4 | 24 23 | 1 36 | 2 56 | 2 8 | 24 32 | 0 37 | 23 27 | 2 3 | 14 45 | 3 35 | 4 10 | 4 46 | 9 20 | | n.a. |
| W11 | 16 32 | 13 45 | 4 23 | 21 36 | 0 54 | 25 37 | 1 42 | 20 37 | 1 4 | 24 21 | 1 35 | 2 53 | 2 9 | 24 32 | 0 37 | 23 27 | 2 3 | 14 44 | 3 35 | 4 13 | 4 47 | 9 22 | | n.a. |
| T 12 | 16 51 | 16 46 | 4 55 | 21 47 | 0 43 | 25 39 | 1 41 | 20 49 | 1 4 | 24 20 | 1 35 | 2 51 | 2 9 | 24 32 | 0 37 | 23 27 | 2 3 | 14 44 | 3 36 | 4 16 | 4 49 | 9 23 | | n.a. |
| F 13 | 17 9 | 18 37 | 5 6 | 21 54 | 0 32 | 25 41 | 1 39 | 21 0 | 1 4 | 24 18 | 1 35 | 2 49 | 2 9 | 24 32 | 0 37 | 23 27 | 2 3 | 14 43 | 3 36 | 4 20 | 4 50 | 9 25 | | n.a. |
| S 14 | 17 26 | 19 10 | 4 56 | 21 59 | 0 20 | 25 42 | 1 37 | 21 12 | 1 5 | 24 16 | 1 35 | 2 47 | 2 9 | 24 32 | 0 37 | 23 28 | 2 3 | 14 43 | 3 36 | 4 23 | 4 51 | 9 27 | | n.a. |
| S 15 | 17 44 | 18 31 | 4 29 | 22 2 | 0 7 | 25 43 | 1 36 | 21 23 | 1 5 | 24 15 | 1 34 | 2 45 | 2 9 | 24 32 | 0 37 | 23 28 | 2 3 | 14 42 | 3 36 | 4 25 | 4 53 | 9 29 | | n.a. |
| M16 | 18 1 | 16 48 | 3 48 | 22 2 | 0n 7 | 25 42 | 1 34 | 21 34 | 1 5 | 24 13 | 1 34 | 2 43 | 2 9 | 24 33 | 0 37 | 23 28 | 2 3 | 14 42 | 3 36 | 4 27 | 4 54 | 9 30 | | n.a. |
| T 17 | 18 18 | 14 16 | 2 55 | 21 59 | 0 21 | 25 41 | 1 32 | 21 44 | 1 5 | 24 11 | 1 34 | 2 41 | 2 9 | 24 33 | 0 37 | 23 28 | 2 3 | 14 41 | 3 36 | 4 27 | 4 55 | 9 32 | | n.a. |
| W18 | 18 34 | 11 7 | 1 56 | 21 54 | 0 37 | 25 40 | 1 30 | 21 55 | 1 6 | 24 9 | 1 34 | 2 39 | 2 9 | 24 33 | 0 37 | 23 28 | 2 3 | 14 41 | 3 36 | 4 27 | 4 56 | 9 34 | | n.a. |
| T 19 | 18 50 | 7 33 | 0 53 | 21 47 | 0 52 | 25 37 | 1 28 | 22 5 | 1 6 | 24 8 | 1 34 | 2 37 | 2 9 | 24 33 | 0 37 | 23 28 | 2 3 | 14 41 | 3 36 | 4 27 | 4 58 | 9 36 | | n.a. |
| F 20 | 19 6 | 3 44 | 0n12 | 21 38 | 1 8 | 25 34 | 1 26 | 22 15 | 1 6 | 24 6 | 1 33 | 2 35 | 2 10 | 24 33 | 0 37 | 23 28 | 2 3 | 14 40 | 3 36 | 4 27 | 4 59 | 9 37 | | n.a. |
| S 21 | 19 22 | 0s10 | 1 15 | 21 27 | 1 25 | 25 29 | 1 23 | 22 24 | 1 6 | 24 4 | 1 33 | 2 33 | 2 10 | 24 33 | 0 37 | 23 29 | 2 3 | 14 40 | 3 36 | 4 28 | 5 0 | 9 39 | | n.a. |
| S 22 | 19 37 | 4 2 | 2 14 | 21 14 | 1 42 | 25 25 | 1 21 | 22 34 | 1 6 | 24 2 | 1 33 | 2 31 | 2 10 | 24 34 | 0 37 | 23 29 | 2 3 | 14 39 | 3 36 | 4 29 | 5 1 | 9 41 | | n.a. |
| M23 | 19 51 | 7 44 | 3 7 | 21 0 | 1 58 | 25 19 | 1 18 | 22 43 | 1 7 | 24 0 | 1 33 | 2 29 | 2 10 | 24 34 | 0 37 | 23 29 | 2 4 | 14 39 | 3 36 | 4 31 | 5 3 | 9 42 | | n.a. |
| T 24 | 20 6 | 11 9 | 3 52 | 20 45 | 2 15 | 25 13 | 1 16 | 22 52 | 1 7 | 23 58 | 1 32 | 2 27 | 2 10 | 24 34 | 0 37 | 23 29 | 2 4 | 14 39 | 3 36 | 4 35 | 5 4 | 9 44 | | n.a. |
| W25 | 20 20 | 14 8 | 4 27 | 20 30 | 2 31 | 25 6 | 1 13 | 23 0 | 1 7 | 23 56 | 1 32 | 2 25 | 2 10 | 24 34 | 0 37 | 23 29 | 2 4 | 14 38 | 3 36 | 4 39 | 5 5 | 9 46 | | n.a. |
| T 26 | 20 33 | 16 33 | 4 50 | 20 13 | 2 47 | 24 58 | 1 10 | 23 9 | 1 7 | 23 54 | 1 32 | 2 24 | 2 10 | 24 34 | 0 37 | 23 30 | 2 4 | 14 38 | 3 36 | 4 45 | 5 7 | 9 48 | | n.a. |
| F 27 | 20 47 | 18 15 | 5 1 | 19 57 | 3 1 | 24 49 | 1 8 | 23 17 | 1 7 | 23 52 | 1 32 | 2 22 | 2 11 | 24 35 | 0 37 | 23 30 | 2 4 | 14 37 | 3 36 | 4 50 | 5 8 | 9 49 | | n.a. |
| S 28 | 20 59 | 19 9 | 4 58 | 19 40 | 3 15 | 24 40 | 1 5 | 23 25 | 1 7 | 23 50 | 1 32 | 2 20 | 2 11 | 24 35 | 0 37 | 23 30 | 2 4 | 14 37 | 3 36 | 4 55 | 5 9 | 9 51 | | n.a. |
| S 29 | 21 12 | 19 10 | 4 41 | 19 23 | 3 27 | 24 31 | 1 2 | 23 32 | 1 7 | 23 48 | 1 31 | 2 19 | 2 11 | 24 35 | 0 37 | 23 30 | 2 4 | 14 37 | 3 36 | 5 0 | 5 10 | 9 53 | | n.a. |
| M30 | 21 24 | 18 14 | 4 10 | 19 6 | 3 38 | 24 20 | 0 58 | 23 40 | 1 8 | 23 46 | 1 31 | 2 17 | 2 11 | 24 35 | 0 37 | 23 30 | 2 4 | 14 36 | 3 36 | 5 3 | 5 12 | 9 55 | | n.a. |
| T 31 | 21s36 | 16s24 | 3n27 | 18s51 | 3n48 | 24s 9 | 0s55 | 23s47 | 1s 8 | 23s44 | 1s31 | 2n15 | 2n11 | 24s35 | 0s37 | 23n31 | 2n 4 | 14n36 | 3n36 | 5n 6 | 5n13 | 9s56 | | n.a. |

Julian Day Number = -91708.5, Delta T = 41h24m01s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°11'39, Lahiri = -72°04'39 Julian Calendar 1 Dec. 4965 BCE == Greg. Calendar 23 Oct. 4965 BCE

The year -4964 astronomical counting style corresponds to year 4965 B.C.E historical counting style.



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## JANUARY 4964 BCE (-4963) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 11 43 | 5♐ 3'26 | 17♒21 | 8°R58 | 16♑38 | 11♐ 4 | 22♑37 | 29♍26 | 22♐59 | 26°R31 | 28°R27 | 17°R25 | 17♍ 7 | 4♏55 | n.a. | W 1 |
| T 2 | 4 15 39 | 6° 3'00 | 0♓36 | 8♐ 3 | 17°46 | 11°50 | 22°48 | 29°30 | 23° 3 | 26♋30 | 28♈26 | 17♍23 | 17° 4 | 5° 2 | n.a. | T 2 |
| F 3 | 4 19 36 | 7° 2'31 | 14°10 | 7° 7 | 18°55 | 12°35 | 23° 0 | 29°34 | 23° 6 | 26°29 | 28°25 | 17°23 | 17° 1 | 5° 9 | n.a. | F 3 |
| S 4 | 4 23 33 | 8° 1'59 | 28° 7 | 6° 9 | 20° 4 | 13°21 | 23°12 | 29°38 | 23° 9 | 26°28 | 28°24 | 17°23 | 16°57 | 5°16 | n.a. | S 4 |
| S 5 | 4 27 29 | 9° 1'24 | 12♈25 | 5°12 | 21°12 | 14° 6 | 23°24 | 29°42 | 23°13 | 26°27 | 28°23 | 17°21 | 16°54 | 5°22 | n.a. | S 5 |
| M 6 | 4 31 26 | 10° 0'47 | 27° 5 | 4°16 | 22°20 | 14°51 | 23°36 | 29°46 | 23°16 | 26°26 | 28°22 | 17°17 | 16°51 | 5°29 | n.a. | M 6 |
| T 7 | 4 35 22 | 11° 0'08 | 12♉ 1 | 3°23 | 23°28 | 15°36 | 23°48 | 29°49 | 23°19 | 26°25 | 28°21 | 17°10 | 16°48 | 5°36 | n.a. | T 7 |
| W 8 | 4 39 19 | 11°59'26 | 27° 5 | 2°33 | 24°36 | 16°22 | 24° 0 | 29°53 | 23°23 | 26°24 | 28°20 | 17° 1 | 16°45 | 5°42 | n.a. | W 8 |
| T 9 | 4 43 15 | 12°58'41 | 12♊10 | 1°47 | 25°43 | 17° 7 | 24°12 | 29°57 | 23°26 | 26°23 | 28°19 | 16°50 | 16°42 | 5°49 | n.a. | T 9 |
| F 10 | 4 47 12 | 13°57'55 | 27° 3 | 1° 6 | 26°51 | 17°52 | 24°24 | 0♎ 0 | 23°29 | 26°22 | 28°18 | 16°38 | 16°38 | 5°56 | n.a. | F 10 |
| S 11 | 4 51 8 | 14°57'06 | 11♋37 | 0°30 | 27°58 | 18°37 | 24°37 | 0° 3 | 23°33 | 26°21 | 28°17 | 16°28 | 16°35 | 6° 2 | n.a. | S 11 |
| S 12 | 4 55 5 | 15°56'15 | 25°45 | 29♏59 | 29° 5 | 19°22 | 24°49 | 0° 7 | 23°36 | 26°20 | 28°16 | 16°19 | 16°32 | 6° 9 | n.a. | S 12 |
| M13 | 4 59 1 | 16°55'22 | 9♌24 | 29°36 | 0♒12 | 20° 7 | 25° 1 | 0°10 | 23°39 | 26°19 | 28°15 | 16°13 | 16°29 | 6°16 | n.a. | M13 |
| T 14 | 5 2 58 | 17°54'26 | 22°34 | 29°18 | 1°18 | 20°52 | 25°14 | 0°13 | 23°43 | 26°17 | 28°14 | 16° 9 | 16°26 | 6°22 | n.a. | T 14 |
| W15 | 5 6 54 | 18°53'29 | 5♍18 | 29° 5 | 2°24 | 21°37 | 25°26 | 0°16 | 23°46 | 26°16 | 28°14 | 16° 8 | 16°22 | 6°29 | n.a. | W15 |
| T 16 | 5 10 51 | 19°52'29 | 17°41 | 28°59 | 3°31 | 22°22 | 25°39 | 0°19 | 23°50 | 26°15 | 28°13 | 16° 8 | 16°19 | 6°36 | n.a. | T 16 |
| F 17 | 5 14 47 | 20°51'28 | 29°47 | 28°D59 | 4°36 | 23° 7 | 25°52 | 0°22 | 23°53 | 26°14 | 28°12 | 16° 8 | 16°16 | 6°43 | n.a. | F 17 |
| S 18 | 5 18 44 | 21°50'24 | 11♎42 | 29° 4 | 5°42 | 23°52 | 26° 5 | 0°25 | 23°56 | 26°13 | 28°11 | 16° 6 | 16°13 | 6°49 | n.a. | S 18 |
| S 19 | 5 22 41 | 22°49'19 | 23°32 | 29°14 | 6°47 | 24°36 | 26°17 | 0°27 | 24° 0 | 26°11 | 28°11 | 16° 3 | 16°10 | 6°56 | n.a. | S 19 |
| M20 | 5 26 37 | 23°48'11 | 5♏20 | 29°30 | 7°53 | 25°21 | 26°30 | 0°30 | 24° 3 | 26°10 | 28°10 | 15°57 | 16° 7 | 7° 3 | n.a. | M20 |
| T 21 | 5 30 34 | 24°47'02 | 17°12 | 29°51 | 8°58 | 26° 6 | 26°43 | 0°33 | 24° 7 | 26° 9 | 28° 9 | 15°49 | 16° 3 | 7° 9 | n.a. | T 21 |
| W22 | 5 34 30 | 25°45'50 | 29° 9 | 0♐16 | 10° 2 | 26°50 | 26°56 | 0°35 | 24°10 | 26° 7 | 28° 9 | 15°37 | 16° 0 | 7°16 | n.a. | W22 |
| T 23 | 5 38 27 | 26°44'36 | 11♐15 | 0°46 | 11° 7 | 27°35 | 27° 9 | 0°37 | 24°13 | 26° 6 | 28° 8 | 15°24 | 15°57 | 7°23 | n.a. | T 23 |
| F 24 | 5 42 23 | 27°43'20 | 23°31 | 1°20 | 12°11 | 28°19 | 27°22 | 0°40 | 24°17 | 26° 5 | 28° 8 | 15°11 | 15°54 | 7°29 | n.a. | F 24 |
| S 25 | 5 46 20 | 28°42'02 | 5♑58 | 1°58 | 13°15 | 29° 4 | 27°35 | 0°42 | 24°20 | 26° 3 | 28° 7 | 14°58 | 15°51 | 7°36 | n.a. | S 25 |
| S 26 | 5 50 16 | 29°40'42 | 18°35 | 2°40 | 14°18 | 29°48 | 27°49 | 0°44 | 24°24 | 26° 2 | 28° 6 | 14°46 | 15°48 | 7°43 | n.a. | S 26 |
| M27 | 5 54 13 | 0♑39'19 | 1♒24 | 3°25 | 15°21 | 0♑32 | 28° 2 | 0°46 | 24°27 | 26° 0 | 28° 6 | 14°37 | 15°44 | 7°49 | n.a. | M27 |
| T 28 | 5 58 9 | 1°37'54 | 14°23 | 4°14 | 16°24 | 1°17 | 28°15 | 0°48 | 24°30 | 25°59 | 28° 5 | 14°31 | 15°41 | 7°56 | n.a. | T 28 |
| W29 | 6 2 6 | 2°36'26 | 27°34 | 5° 6 | 17°27 | 2° 1 | 28°28 | 0°49 | 24°34 | 25°57 | 28° 5 | 14°28 | 15°38 | 8° 3 | n.a. | W29 |
| T 30 | 6 6 2 | 3°34'56 | 10♓58 | 6° 2 | 18°29 | 2°45 | 28°42 | 0°51 | 24°37 | 25°56 | 28° 4 | 14°D27 | 15°35 | 8°10 | n.a. | T 30 |
| F 31 | 6 9 59 | 4♑33'24 | 24♓35 | 7♐ 0 | 19♒31 | 3♑29 | 28♑55 | 0♎53 | 24♐40 | 25♋55 | 28♈ 4 | 14♍27 | 15♍32 | 8♏16 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s47 | 13s42 | 2n32 | 18s35 | 3n55 | 23s57 | 0s52 | 23s54 | 1s 8 | 23s42 | 1s31 | 2n14 | 2n11 | 24s35 | 0s37 | 23n31 | 2n 4 | 14n35 | 3n36 | 5n 7 | 5n14 | 9s58 | | n.a. |
| T 2 | 21 58 | 10 14 | 1 28 | 18 21 | 4 1 | 23 45 | 0 49 | 24 0 | 1 8 | 23 39 | 1 31 | 2 12 | 2 11 | 24 36 | 0 37 | 23 31 | 2 4 | 14 35 | 3 36 | 5 8 | 5 15 | 10 0 | | n.a. |
| F 3 | 22 8 | 6 9 | 0 17 | 18 9 | 4 4 | 23 32 | 0 45 | 24 7 | 1 8 | 23 37 | 1 30 | 2 11 | 2 12 | 24 36 | 0 37 | 23 31 | 2 4 | 14 35 | 3 36 | 5 8 | 5 17 | 10 1 | | n.a. |
| S 4 | 22 18 | 1 38 | 0s57 | 17 57 | 4 6 | 23 18 | 0 42 | 24 13 | 1 8 | 23 35 | 1 30 | 2 9 | 2 12 | 24 36 | 0 37 | 23 32 | 2 4 | 14 34 | 3 36 | 5 8 | 5 18 | 10 3 | | n.a. |
| S 5 | 22 28 | 3n 5 | 2 8 | 17 48 | 4 5 | 23 4 | 0 38 | 24 19 | 1 8 | 23 33 | 1 30 | 2 8 | 2 12 | 24 36 | 0 37 | 23 32 | 2 4 | 14 34 | 3 36 | 5 8 | 5 19 | 10 5 | | n.a. |
| M 6 | 22 37 | 7 45 | 3 14 | 17 40 | 4 3 | 22 49 | 0 34 | 24 24 | 1 8 | 23 30 | 1 30 | 2 6 | 2 12 | 24 36 | 0 37 | 23 32 | 2 4 | 14 34 | 3 36 | 5 10 | 5 21 | 10 7 | | n.a. |
| T 7 | 22 46 | 12 0 | 4 7 | 17 34 | 3 59 | 22 33 | 0 31 | 24 29 | 1 8 | 23 28 | 1 30 | 2 5 | 2 12 | 24 36 | 0 37 | 23 32 | 2 5 | 14 33 | 3 36 | 5 13 | 5 22 | 10 8 | | n.a. |
| W 8 | 22 54 | 15 31 | 4 43 | 17 30 | 3 53 | 22 17 | 0 27 | 24 34 | 1 8 | 23 26 | 1 30 | 2 4 | 2 12 | 24 37 | 0 37 | 23 33 | 2 5 | 14 33 | 3 36 | 5 17 | 5 23 | 10 10 | | n.a. |
| T 9 | 23 2 | 17 59 | 5 0 | 17 28 | 3 46 | 22 1 | 0 23 | 24 39 | 1 8 | 23 23 | 1 29 | 2 2 | 2 12 | 24 37 | 0 37 | 23 33 | 2 5 | 14 33 | 3 36 | 5 21 | 5 24 | 10 12 | | n.a. |
| F 10 | 23 10 | 19 12 | 4 56 | 17 28 | 3 37 | 21 43 | 0 19 | 24 43 | 1 8 | 23 21 | 1 29 | 2 1 | 2 13 | 24 37 | 0 37 | 23 33 | 2 5 | 14 32 | 3 36 | 5 26 | 5 26 | 10 13 | | n.a. |
| S 11 | 23 17 | 19 7 | 4 33 | 17 30 | 3 27 | 21 26 | 0 15 | 24 48 | 1 9 | 23 18 | 1 29 | 2 0 | 2 13 | 24 37 | 0 37 | 23 33 | 2 5 | 14 32 | 3 36 | 5 30 | 5 27 | 10 15 | | n.a. |
| S 12 | 23 23 | 17 49 | 3 53 | 17 34 | 3 16 | 21 8 | 0 10 | 24 52 | 1 9 | 23 16 | 1 29 | 1 59 | 2 13 | 24 37 | 0 37 | 23 34 | 2 5 | 14 32 | 3 36 | 5 33 | 5 28 | 10 17 | | n.a. |
| M13 | 23 30 | 15 32 | 3 1 | 17 40 | 3 5 | 20 49 | 0 6 | 24 55 | 1 9 | 23 13 | 1 29 | 1 57 | 2 13 | 24 37 | 0 37 | 23 34 | 2 5 | 14 31 | 3 36 | 5 36 | 5 29 | 10 18 | | n.a. |
| T 14 | 23 35 | 12 30 | 2 1 | 17 48 | 2 53 | 20 30 | 0 2 | 24 59 | 1 9 | 23 11 | 1 29 | 1 56 | 2 13 | 24 38 | 0 37 | 23 34 | 2 5 | 14 31 | 3 36 | 5 37 | 5 31 | 10 20 | | n.a. |
| W15 | 23 41 | 8 58 | 0 57 | 17 57 | 2 40 | 20 10 | 0n 3 | 25 2 | 1 9 | 23 8 | 1 28 | 1 55 | 2 13 | 24 38 | 0 37 | 23 35 | 2 5 | 14 31 | 3 36 | 5 38 | 5 32 | 10 22 | | n.a. |
| T 16 | 23 45 | 5 8 | 0n 8 | 18 9 | 2 27 | 19 50 | 0 7 | 25 5 | 1 9 | 23 6 | 1 28 | 1 54 | 2 14 | 24 38 | 0 37 | 23 35 | 2 5 | 14 30 | 3 36 | 5 38 | 5 33 | 10 24 | | n.a. |
| F 17 | 23 50 | 1 11 | 1 12 | 18 21 | 2 14 | 19 30 | 0 12 | 25 7 | 1 9 | 23 3 | 1 28 | 1 53 | 2 14 | 24 38 | 0 37 | 23 35 | 2 5 | 14 30 | 3 36 | 5 38 | 5 35 | 10 25 | | n.a. |
| S 18 | 23 54 | 2s46 | 2 11 | 18 35 | 2 1 | 19 9 | 0 16 | 25 9 | 1 9 | 23 1 | 1 28 | 1 52 | 2 14 | 24 38 | 0 37 | 23 35 | 2 5 | 14 30 | 3 36 | 5 38 | 5 36 | 10 27 | | n.a. |
| S 19 | 23 57 | 6 34 | 3 4 | 18 51 | 1 48 | 18 48 | 0 21 | 25 11 | 1 9 | 22 58 | 1 28 | 1 51 | 2 14 | 24 38 | 0 37 | 23 36 | 2 5 | 14 30 | 3 36 | 5 40 | 5 37 | 10 29 | | n.a. |
| M20 | 24 0 | 10 6 | 3 49 | 19 7 | 1 34 | 18 26 | 0 26 | 25 13 | 1 9 | 22 55 | 1 28 | 1 50 | 2 14 | 24 39 | 0 37 | 23 36 | 2 5 | 14 29 | 3 36 | 5 42 | 5 38 | 10 30 | | n.a. |
| T 21 | 24 3 | 13 15 | 4 25 | 19 24 | 1 21 | 18 4 | 0 31 | 25 15 | 1 9 | 22 53 | 1 28 | 1 49 | 2 14 | 24 39 | 0 37 | 23 36 | 2 5 | 14 29 | 3 36 | 5 46 | 5 40 | 10 32 | | n.a. |
| W22 | 24 5 | 15 53 | 4 49 | 19 42 | 1 8 | 17 42 | 0 35 | 25 16 | 1 9 | 22 50 | 1 27 | 1 49 | 2 15 | 24 39 | 0 37 | 23 37 | 2 5 | 14 29 | 3 36 | 5 50 | 5 41 | 10 34 | | n.a. |
| T 23 | 24 7 | 17 51 | 5 0 | 20 1 | 0 56 | 17 19 | 0 40 | 25 17 | 1 9 | 22 47 | 1 27 | 1 48 | 2 15 | 24 39 | 0 37 | 23 37 | 2 5 | 14 29 | 3 36 | 5 55 | 5 42 | 10 35 | | n.a. |
| F 24 | 24 8 | 19 3 | 4 58 | 20 20 | 0 43 | 16 56 | 0 45 | 25 18 | 1 9 | 22 44 | 1 27 | 1 47 | 2 15 | 24 39 | 0 37 | 23 37 | 2 5 | 14 28 | 3 36 | 6 1 | 5 43 | 10 37 | | n.a. |
| S 25 | 24 9 | 19 21 | 4 41 | 20 40 | 0 31 | 16 33 | 0 50 | 25 18 | 1 8 | 22 41 | 1 27 | 1 46 | 2 15 | 24 39 | 0 37 | 23 38 | 2 5 | 14 28 | 3 36 | 6 6 | 5 45 | 10 39 | | n.a. |
| S 26 | 24 9 | 18 41 | 4 11 | 21 0 | 0 20 | 16 9 | 0 55 | 25 18 | 1 8 | 22 39 | 1 27 | 1 46 | 2 15 | 24 40 | 0 37 | 23 38 | 2 6 | 14 28 | 3 36 | 6 10 | 5 46 | 10 41 | | n.a. |
| M27 | 24 9 | 17 5 | 3 27 | 21 20 | 0 8 | 15 45 | 1 1 | 25 18 | 1 8 | 22 36 | 1 27 | 1 45 | 2 16 | 24 40 | 0 37 | 23 38 | 2 6 | 14 28 | 3 36 | 6 14 | 5 47 | 10 42 | | n.a. |
| T 28 | 24 9 | 14 35 | 2 32 | 21 41 | 0s 3 | 15 21 | 1 6 | 25 18 | 1 8 | 22 33 | 1 27 | 1 44 | 2 16 | 24 40 | 0 37 | 23 39 | 2 6 | 14 27 | 3 36 | 6 16 | 5 48 | 10 44 | | n.a. |
| W29 | 24 8 | 11 18 | 1 28 | 22 1 | 0 14 | 14 57 | 1 11 | 25 17 | 1 8 | 22 30 | 1 27 | 1 44 | 2 16 | 24 40 | 0 37 | 23 39 | 2 6 | 14 27 | 3 36 | 6 18 | 5 50 | 10 46 | | n.a. |
| T 30 | 24 6 | 7 23 | 0 19 | 22 21 | 0 24 | 14 32 | 1 16 | 25 16 | 1 8 | 22 27 | 1 27 | 1 43 | 2 16 | 24 40 | 0 37 | 23 39 | 2 6 | 14 27 | 3 36 | 6 18 | 5 51 | 10 47 | | n.a. |
| F 31 | 24s 5 | 3s 2 | 0s54 | 22s41 | 0s34 | 14s 7 | 1n22 | 25s15 | 1s 8 | 22s24 | 1s26 | 1n43 | 2n16 | 24s40 | 0s37 | 23n39 | 2n 6 | 14n27 | 3n36 | 6n18 | 5n52 | 10s49 | | n.a. |

Julian Day Number = -91677.5, Delta T = 41h23m57s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°11'35, Lahiri = -72°04'35 Julian Calendar 1 Jan. 4964 BCE == Greg. Calendar 23 Nov. 4965 BCE

The year -4963 astronomical counting style corresponds to year 4964 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4964 BCE

## FEBRUARY 4964 BCE (-4963) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 13 55 | 5♑31'49 | 8♈28 | 8♐ 1 | 20♒33 | 4♑13 | 29♑ 9 | 0♎54 | 24♐44 | 25°R53 | 28°R 4 | 14°R27 | 15♍28 | 8♏23 | n.a. | S 1 |
| S 2 | 6 17 52 | 6°30'11 | 22°35 | 9° 5 | 21°34 | 4°57 | 29°22 | 0°55 | 24°47 | 25♋52 | 28♈ 3 | 14♍26 | 15°25 | 8°30 | n.a. | S 2 |
| M 3 | 6 21 48 | 7°28'31 | 6♉57 | 10°11 | 22°35 | 5°41 | 29°36 | 0°57 | 24°51 | 25°50 | 28° 3 | 14°23 | 15°22 | 8°36 | n.a. | M 3 |
| T 4 | 6 25 45 | 8°26'49 | 21°31 | 11°20 | 23°35 | 6°25 | 29°49 | 0°58 | 24°54 | 25°49 | 28° 3 | 14°18 | 15°19 | 8°43 | n.a. | T 4 |
| W 5 | 6 29 41 | 9°25'05 | 6♊12 | 12°31 | 24°35 | 7° 9 | 0♒ 3 | 0°59 | 24°57 | 25°47 | 28° 2 | 14°10 | 15°16 | 8°50 | n.a. | W 5 |
| T 6 | 6 33 38 | 10°23'18 | 20°53 | 13°44 | 25°35 | 7°53 | 0°16 | 1° 0 | 25° 1 | 25°45 | 28° 2 | 14° 1 | 15°13 | 8°56 | n.a. | T 6 |
| F 7 | 6 37 35 | 11°21'30 | 5♋27 | 15° 0 | 26°34 | 8°37 | 0°30 | 1° 1 | 25° 4 | 25°44 | 28° 2 | 13°51 | 15° 9 | 9° 3 | n.a. | F 7 |
| S 8 | 6 41 31 | 12°19'39 | 19°46 | 16°17 | 27°33 | 9°20 | 0°44 | 1° 2 | 25° 7 | 25°42 | 28° 2 | 13°42 | 15° 6 | 9°10 | n.a. | S 8 |
| S 9 | 6 45 28 | 13°17'46 | 3♌45 | 17°37 | 28°31 | 10° 4 | 0°57 | 1° 2 | 25°10 | 25°41 | 28° 1 | 13°34 | 15° 3 | 9°17 | n.a. | S 9 |
| M10 | 6 49 24 | 14°15'52 | 17°20 | 18°59 | 29°29 | 10°48 | 1°11 | 1° 3 | 25°14 | 25°39 | 28° 1 | 13°29 | 15° 0 | 9°23 | n.a. | M10 |
| T 11 | 6 53 21 | 15°13'55 | 0♍29 | 20°23 | 0♓27 | 11°31 | 1°25 | 1° 4 | 25°17 | 25°38 | 28° 1 | 13°26 | 14°57 | 9°30 | n.a. | T 11 |
| W12 | 6 57 17 | 16°11'57 | 13°16 | 21°49 | 1°24 | 12°15 | 1°39 | 1° 4 | 25°20 | 25°36 | 28° 1 | 13°D25 | 14°54 | 9°37 | n.a. | W12 |
| T 13 | 7 1 14 | 17° 9'57 | 25°41 | 23°17 | 2°20 | 12°58 | 1°52 | 1° 4 | 25°23 | 25°34 | 28° 1 | 13°26 | 14°50 | 9°43 | n.a. | T 13 |
| F 14 | 7 5 10 | 18° 7'55 | 7♎50 | 24°46 | 3°16 | 13°42 | 2° 6 | 1° 5 | 25°27 | 25°33 | 28° 1 | 13°27 | 14°47 | 9°50 | n.a. | F 14 |
| S 15 | 7 9 7 | 19° 5'51 | 19°48 | 26°18 | 4°12 | 14°25 | 2°20 | 1° 5 | 25°30 | 25°31 | 28° 1 | 13°R27 | 14°44 | 9°57 | n.a. | S 15 |
| S 16 | 7 13 3 | 20° 3'47 | 1♏40 | 27°51 | 5° 6 | 15° 8 | 2°34 | 1°R 5 | 25°33 | 25°30 | 28°D 1 | 13°26 | 14°41 | 10° 3 | n.a. | S 16 |
| M17 | 7 17 0 | 21° 1'40 | 13°31 | 29°27 | 6° 1 | 15°52 | 2°48 | 1° 5 | 25°36 | 25°28 | 28° 1 | 13°24 | 14°38 | 10°10 | n.a. | M17 |
| T 18 | 7 20 56 | 21°59'32 | 25°25 | 1♑ 4 | 6°54 | 16°35 | 3° 2 | 1° 5 | 25°39 | 25°26 | 28° 1 | 13°19 | 14°34 | 10°17 | n.a. | T 18 |
| W19 | 7 24 53 | 22°57'22 | 7♐27 | 2°43 | 7°48 | 17°18 | 3°15 | 1° 4 | 25°42 | 25°25 | 28° 1 | 13°12 | 14°31 | 10°24 | n.a. | W19 |
| T 20 | 7 28 49 | 23°55'11 | 19°40 | 4°24 | 8°40 | 18° 1 | 3°29 | 1° 4 | 25°45 | 25°23 | 28° 1 | 13° 4 | 14°28 | 10°30 | n.a. | T 20 |
| F 21 | 7 32 46 | 24°52'59 | 2♑ 6 | 6° 6 | 9°32 | 18°44 | 3°43 | 1° 4 | 25°49 | 25°21 | 28° 1 | 12°56 | 14°25 | 10°37 | n.a. | F 21 |
| S 22 | 7 36 42 | 25°50'44 | 14°47 | 7°51 | 10°23 | 19°27 | 3°57 | 1° 3 | 25°52 | 25°20 | 28° 1 | 12°47 | 14°22 | 10°44 | n.a. | S 22 |
| S 23 | 7 40 39 | 26°48'28 | 27°42 | 9°37 | 11°14 | 20°10 | 4°11 | 1° 2 | 25°55 | 25°18 | 28° 1 | 12°40 | 14°19 | 10°50 | n.a. | S 23 |
| M24 | 7 44 35 | 27°46'10 | 10♒50 | 11°25 | 12° 3 | 20°53 | 4°25 | 1° 2 | 25°58 | 25°17 | 28° 1 | 12°34 | 14°15 | 10°57 | n.a. | M24 |
| T 25 | 7 48 32 | 28°43'51 | 24°12 | 13°15 | 12°52 | 21°36 | 4°39 | 1° 1 | 26° 1 | 25°15 | 28° 2 | 12°31 | 14°12 | 11° 4 | n.a. | T 25 |
| W26 | 7 52 29 | 29°41'30 | 7♓45 | 15° 7 | 13°41 | 22°19 | 4°53 | 1° 0 | 26° 4 | 25°13 | 28° 2 | 12°D29 | 14° 9 | 11°10 | n.a. | W26 |
| T 27 | 7 56 25 | 0♒39'07 | 21°28 | 17° 1 | 14°28 | 23° 1 | 5° 7 | 0°59 | 26° 7 | 25°12 | 28° 2 | 12°29 | 14° 6 | 11°17 | n.a. | T 27 |
| F 28 | 8 0 22 | 1♒36'42 | 5♈20 | 18♑56 | 15♓15 | 23♑44 | 5♒21 | 0♎58 | 26♐10 | 25♋10 | 28♈ 2 | 12♍30 | 14♍ 3 | 11♏24 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 2 | 1n34 | 2s 4 | 23s 1 | 0s43 | 13s42 | 1n27 | 25s14 | 1s 8 | 22s21 | 1s26 | 1n42 | 2n16 | 24s41 | 0s37 | 23n40 | 2n 6 | 14n27 | 3n36 | 6n18 | 5n54 | 10s51 | | n.a. |
| S 2 | 24 0 | 6 9 | 3 8 | 23 20 | 0 52 | 13 17 | 1 33 | 25 12 | 1 8 | 22 18 | 1 26 | 1 42 | 2 17 | 24 41 | 0 37 | 23 40 | 2 6 | 14 27 | 3 36 | 6 18 | 5 55 | 10 52 | | n.a. |
| M 3 | 23 56 | 10 27 | 4 2 | 23 39 | 1 1 | 12 52 | 1 38 | 25 10 | 1 8 | 22 15 | 1 26 | 1 42 | 2 17 | 24 41 | 0 37 | 23 40 | 2 6 | 14 26 | 3 36 | 6 20 | 5 56 | 10 54 | | n.a. |
| T 4 | 23 53 | 14 11 | 4 40 | 23 57 | 1 9 | 12 26 | 1 44 | 25 8 | 1 8 | 22 12 | 1 26 | 1 41 | 2 17 | 24 41 | 0 37 | 23 41 | 2 6 | 14 26 | 3 36 | 6 22 | 5 57 | 10 56 | | n.a. |
| W 5 | 23 49 | 17 4 | 5 1 | 24 14 | 1 16 | 12 1 | 1 49 | 25 5 | 1 8 | 22 9 | 1 26 | 1 41 | 2 17 | 24 41 | 0 37 | 23 41 | 2 6 | 14 26 | 3 36 | 6 25 | 5 59 | 10 57 | | n.a. |
| T 6 | 23 44 | 18 50 | 5 1 | 24 31 | 1 24 | 11 35 | 1 55 | 25 3 | 1 8 | 22 6 | 1 26 | 1 41 | 2 17 | 24 41 | 0 37 | 23 41 | 2 6 | 14 26 | 3 36 | 6 28 | 6 0 | 10 59 | | n.a. |
| F 7 | 23 39 | 19 20 | 4 43 | 24 47 | 1 30 | 11 9 | 2 0 | 25 0 | 1 7 | 22 3 | 1 26 | 1 41 | 2 18 | 24 41 | 0 37 | 23 42 | 2 6 | 14 26 | 3 36 | 6 32 | 6 1 | 11 1 | | n.a. |
| S 8 | 23 34 | 18 36 | 4 6 | 25 2 | 1 37 | 10 43 | 2 6 | 24 56 | 1 7 | 22 0 | 1 26 | 1 40 | 2 18 | 24 42 | 0 38 | 23 42 | 2 6 | 14 26 | 3 36 | 6 36 | 6 2 | 11 2 | | n.a. |
| S 9 | 23 28 | 16 44 | 3 16 | 25 16 | 1 42 | 10 17 | 2 12 | 24 53 | 1 7 | 21 56 | 1 26 | 1 40 | 2 18 | 24 42 | 0 38 | 23 42 | 2 6 | 14 26 | 3 36 | 6 39 | 6 4 | 11 4 | | n.a. |
| M10 | 23 22 | 13 58 | 2 15 | 25 28 | 1 48 | 9 52 | 2 17 | 24 49 | 1 7 | 21 53 | 1 26 | 1 40 | 2 18 | 24 42 | 0 38 | 23 43 | 2 6 | 14 26 | 3 36 | 6 41 | 6 5 | 11 6 | | n.a. |
| T 11 | 23 15 | 10 34 | 1 9 | 25 40 | 1 52 | 9 26 | 2 23 | 24 45 | 1 7 | 21 50 | 1 25 | 1 40 | 2 18 | 24 42 | 0 38 | 23 43 | 2 6 | 14 26 | 3 36 | 6 42 | 6 6 | 11 7 | | n.a. |
| W12 | 23 8 | 6 45 | 0 1 | 25 50 | 1 57 | 9 0 | 2 29 | 24 41 | 1 7 | 21 47 | 1 25 | 1 40 | 2 18 | 24 42 | 0 38 | 23 43 | 2 6 | 14 26 | 3 36 | 6 42 | 6 7 | 11 9 | | n.a. |
| T 13 | 23 1 | 2 46 | 1n 5 | 25 59 | 2 0 | 8 34 | 2 34 | 24 37 | 1 7 | 21 43 | 1 25 | 1 40 | 2 19 | 24 42 | 0 38 | 23 44 | 2 6 | 14 25 | 3 36 | 6 42 | 6 9 | 11 11 | | n.a. |
| F 14 | 22 53 | 1s16 | 2 7 | 26 7 | 2 4 | 8 8 | 2 40 | 24 32 | 1 7 | 21 40 | 1 25 | 1 40 | 2 19 | 24 42 | 0 38 | 23 44 | 2 6 | 14 25 | 3 36 | 6 42 | 6 10 | 11 12 | | n.a. |
| S 15 | 22 45 | 5 10 | 3 3 | 26 13 | 2 6 | 7 42 | 2 46 | 24 27 | 1 6 | 21 37 | 1 25 | 1 40 | 2 19 | 24 43 | 0 38 | 23 44 | 2 6 | 14 25 | 3 36 | 6 42 | 6 11 | 11 14 | | n.a. |
| S 16 | 22 36 | 8 50 | 3 50 | 26 17 | 2 8 | 7 16 | 2 52 | 24 22 | 1 6 | 21 34 | 1 25 | 1 40 | 2 19 | 24 43 | 0 38 | 23 45 | 2 6 | 14 25 | 3 36 | 6 42 | 6 13 | 11 16 | | n.a. |
| M17 | 22 27 | 12 8 | 4 27 | 26 20 | 2 10 | 6 50 | 2 57 | 24 17 | 1 6 | 21 30 | 1 25 | 1 41 | 2 19 | 24 43 | 0 38 | 23 45 | 2 6 | 14 25 | 3 36 | 6 43 | 6 14 | 11 17 | | n.a. |
| T 18 | 22 18 | 14 58 | 4 52 | 26 21 | 2 11 | 6 25 | 3 3 | 24 11 | 1 6 | 21 27 | 1 25 | 1 41 | 2 20 | 24 43 | 0 38 | 23 45 | 2 6 | 14 25 | 3 36 | 6 45 | 6 15 | 11 19 | | n.a. |
| W19 | 22 8 | 17 11 | 5 6 | 26 20 | 2 12 | 5 59 | 3 9 | 24 5 | 1 6 | 21 23 | 1 25 | 1 41 | 2 20 | 24 43 | 0 38 | 23 46 | 2 6 | 14 25 | 3 36 | 6 48 | 6 16 | 11 21 | | n.a. |
| T 20 | 21 58 | 18 41 | 5 5 | 26 17 | 2 12 | 5 34 | 3 15 | 23 59 | 1 6 | 21 20 | 1 25 | 1 41 | 2 20 | 24 43 | 0 38 | 23 46 | 2 6 | 14 25 | 3 36 | 6 51 | 6 18 | 11 22 | | n.a. |
| F 21 | 21 48 | 19 18 | 4 50 | 26 12 | 2 11 | 5 9 | 3 20 | 23 53 | 1 5 | 21 17 | 1 25 | 1 42 | 2 20 | 24 43 | 0 38 | 23 46 | 2 6 | 14 25 | 3 36 | 6 54 | 6 19 | 11 24 | | n.a. |
| S 22 | 21 37 | 18 59 | 4 21 | 26 5 | 2 10 | 4 44 | 3 26 | 23 47 | 1 5 | 21 13 | 1 25 | 1 42 | 2 20 | 24 43 | 0 38 | 23 47 | 2 6 | 14 25 | 3 36 | 6 57 | 6 20 | 11 26 | | n.a. |
| S 23 | 21 25 | 17 41 | 3 38 | 25 56 | 2 8 | 4 19 | 3 32 | 23 40 | 1 5 | 21 10 | 1 25 | 1 43 | 2 20 | 24 44 | 0 38 | 23 47 | 2 6 | 14 25 | 3 36 | 7 0 | 6 21 | 11 27 | | n.a. |
| M24 | 21 14 | 15 26 | 2 43 | 25 45 | 2 6 | 3 55 | 3 37 | 23 33 | 1 5 | 21 6 | 1 25 | 1 43 | 2 21 | 24 44 | 0 38 | 23 47 | 2 6 | 14 25 | 3 36 | 7 3 | 6 23 | 11 29 | | n.a. |
| T 25 | 21 2 | 12 20 | 1 37 | 25 31 | 2 3 | 3 30 | 3 43 | 23 26 | 1 5 | 21 3 | 1 25 | 1 43 | 2 21 | 24 44 | 0 38 | 23 48 | 2 6 | 14 26 | 3 36 | 7 4 | 6 24 | 11 30 | | n.a. |
| W26 | 20 49 | 8 31 | 0 26 | 25 15 | 2 0 | 3 6 | 3 49 | 23 18 | 1 4 | 20 59 | 1 25 | 1 44 | 2 21 | 24 44 | 0 38 | 23 48 | 2 6 | 14 26 | 3 36 | 7 5 | 6 25 | 11 32 | | n.a. |
| T 27 | 20 37 | 4 13 | 0s49 | 24 57 | 1 56 | 2 42 | 3 54 | 23 11 | 1 4 | 20 56 | 1 25 | 1 45 | 2 21 | 24 44 | 0 38 | 23 48 | 2 6 | 14 26 | 3 36 | 7 4 | 6 26 | 11 34 | | n.a. |
| F 28 | 20s24 | 0n21 | 2s 1 | 24s37 | 1s51 | 2s19 | 4n 0 | 23s 3 | 1s 4 | 20s52 | 1s25 | 1n45 | 2n21 | 24s44 | 0s38 | 23n49 | 2n 6 | 14n26 | 3n35 | 7n 4 | 6n28 | 11s35 | | n.a. |

Julian Day Number = -91646.5, Delta T = 41h23m53s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°11'31, Lahiri = -72°04'31 Julian Calendar 1 Feb. 4964 BCE == Greg. Calendar 24 Dec. 4965 BCE


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## MARCH 4964 BCE (-4963) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 4 18 | 2♒34'15 | 19♈21 | 20♉54 | 16♓ 0 | 24♉27 | 5♒35 | 0°R57 | 26♐12 | 25°R 8 | 28♈ 3 | 12♍32 | 13♍59 | 11♏31 | n.a. | S 1 |
| S 2 | 8 8 15 | 3°31'47 | 3♉29 | 22°53 | 16°45 | 25° 9 | 5°49 | 0♎55 | 26°15 | 25♋ 7 | 28° 3 | 12°R32 | 13°56 | 11°37 | n.a. | S 2 |
| M 3 | 8 12 11 | 4°29'16 | 17°42 | 24°53 | 17°29 | 25°52 | 6° 3 | 0°54 | 26°18 | 25° 5 | 28° 3 | 12°32 | 13°53 | 11°44 | n.a. | M 3 |
| T 4 | 8 16 8 | 5°26'44 | 1♊59 | 26°56 | 18°12 | 26°34 | 6°17 | 0°52 | 26°21 | 25° 4 | 28° 4 | 12°29 | 13°50 | 11°51 | n.a. | T 4 |
| W 5 | 8 20 4 | 6°24'11 | 16°17 | 29° 0 | 18°54 | 27°17 | 6°31 | 0°51 | 26°24 | 25° 2 | 28° 4 | 12°25 | 13°47 | 11°57 | n.a. | W 5 |
| T 6 | 8 24 1 | 7°21'36 | 0♋31 | 1♒ 5 | 19°35 | 27°59 | 6°45 | 0°49 | 26°27 | 25° 0 | 28° 5 | 12°21 | 13°44 | 12° 4 | n.a. | T 6 |
| F 7 | 8 27 57 | 8°18'59 | 14°37 | 3°12 | 20°15 | 28°41 | 6°59 | 0°47 | 26°29 | 24°59 | 28° 5 | 12°15 | 13°40 | 12°11 | n.a. | F 7 |
| S 8 | 8 31 54 | 9°16'20 | 28°31 | 5°20 | 20°53 | 29°24 | 7°13 | 0°46 | 26°32 | 24°57 | 28° 6 | 12°11 | 13°37 | 12°18 | n.a. | S 8 |
| S 9 | 8 35 50 | 10°13'41 | 12♌ 9 | 7°29 | 21°31 | 0♒ 6 | 7°27 | 0°44 | 26°35 | 24°56 | 28° 6 | 12° 7 | 13°34 | 12°24 | n.a. | S 9 |
| M10 | 8 39 47 | 11°11'00 | 25°28 | 9°39 | 22° 7 | 0°48 | 7°41 | 0°42 | 26°37 | 24°54 | 28° 7 | 12° 4 | 13°31 | 12°31 | n.a. | M10 |
| T 11 | 8 43 44 | 12° 8'18 | 8♍28 | 11°49 | 22°42 | 1°30 | 7°55 | 0°40 | 26°40 | 24°53 | 28° 7 | 12°D 3 | 13°28 | 12°38 | n.a. | T 11 |
| W12 | 8 47 40 | 13° 5'34 | 21° 9 | 14° 0 | 23°16 | 2°12 | 8° 9 | 0°37 | 26°43 | 24°51 | 28° 8 | 12° 3 | 13°25 | 12°44 | n.a. | W12 |
| T 13 | 8 51 37 | 14° 2'50 | 3♎33 | 16°11 | 23°48 | 2°54 | 8°23 | 0°35 | 26°45 | 24°50 | 28° 9 | 12° 5 | 13°21 | 12°51 | n.a. | T 13 |
| F 14 | 8 55 33 | 15° 0'05 | 15°43 | 18°21 | 24°19 | 3°36 | 8°37 | 0°33 | 26°48 | 24°48 | 28° 9 | 12° 6 | 13°18 | 12°58 | n.a. | F 14 |
| S 15 | 8 59 30 | 15°57'19 | 27°42 | 20°32 | 24°48 | 4°18 | 8°51 | 0°30 | 26°50 | 24°47 | 28°10 | 12° 8 | 13°15 | 13° 4 | n.a. | S 15 |
| S 16 | 9 3 26 | 16°54'32 | 9♏35 | 22°41 | 25°16 | 5° 0 | 9° 5 | 0°28 | 26°53 | 24°45 | 28°11 | 12° 9 | 13°12 | 13°11 | n.a. | S 16 |
| M17 | 9 7 23 | 17°51'44 | 21°28 | 24°50 | 25°43 | 5°42 | 9°19 | 0°25 | 26°55 | 24°44 | 28°11 | 12°R 9 | 13° 9 | 13°18 | n.a. | M17 |
| T 18 | 9 11 19 | 18°48'56 | 3♐24 | 26°57 | 26° 8 | 6°24 | 9°33 | 0°23 | 26°57 | 24°42 | 28°12 | 12° 8 | 13° 5 | 13°25 | n.a. | T 18 |
| W19 | 9 15 16 | 19°46'06 | 15°29 | 29° 3 | 26°31 | 7° 5 | 9°47 | 0°20 | 27° 0 | 24°41 | 28°13 | 12° 6 | 13° 2 | 13°31 | n.a. | W19 |
| T 20 | 9 19 12 | 20°43'17 | 27°45 | 1♓ 7 | 26°52 | 7°47 | 10° 0 | 0°17 | 27° 2 | 24°39 | 28°14 | 12° 4 | 12°59 | 13°38 | n.a. | T 20 |
| F 21 | 9 23 9 | 21°40'26 | 10♉17 | 3°10 | 27°12 | 8°29 | 10°14 | 0°14 | 27° 4 | 24°38 | 28°14 | 12° 1 | 12°56 | 13°45 | n.a. | F 21 |
| S 22 | 9 27 6 | 22°37'35 | 23° 7 | 5°10 | 27°30 | 9°10 | 10°28 | 0°11 | 27° 7 | 24°37 | 28°15 | 11°58 | 12°53 | 13°51 | n.a. | S 22 |
| S 23 | 9 31 2 | 23°34'43 | 6♒16 | 7° 8 | 27°45 | 9°52 | 10°42 | 0° 8 | 27° 9 | 24°35 | 28°16 | 11°55 | 12°50 | 13°58 | n.a. | S 23 |
| M24 | 9 34 59 | 24°31'50 | 19°43 | 9° 4 | 27°59 | 10°33 | 10°56 | 0° 5 | 27°11 | 24°34 | 28°17 | 11°54 | 12°46 | 14° 5 | n.a. | M24 |
| T 25 | 9 38 55 | 25°28'57 | 3♓28 | 10°57 | 28°11 | 11°15 | 11° 9 | 0° 2 | 27°13 | 24°32 | 28°18 | 11°53 | 12°43 | 14°12 | n.a. | T 25 |
| W26 | 9 42 52 | 26°26'02 | 17°26 | 12°48 | 28°21 | 11°56 | 11°23 | 29♍59 | 27°15 | 24°31 | 28°19 | 11°D53 | 12°40 | 14°18 | n.a. | W26 |
| T 27 | 9 46 48 | 27°23'07 | 1♈35 | 14°37 | 28°29 | 12°37 | 11°37 | 29°56 | 27°17 | 24°30 | 28°20 | 11°53 | 12°37 | 14°25 | n.a. | T 27 |
| F 28 | 9 50 45 | 28°20'11 | 15°52 | 16°23 | 28°34 | 13°19 | 11°51 | 29°52 | 27°19 | 24°28 | 28°21 | 11°54 | 12°34 | 14°32 | n.a. | F 28 |
| S 29 | 9 54 41 | 29°17'14 | 0♉11 | 18° 6 | 28°38 | 14° 0 | 12° 4 | 29°49 | 27°21 | 24°27 | 28°22 | 11°55 | 12°31 | 14°38 | n.a. | S 29 |
| S 30 | 9 58 38 | 0♓14'16 | 14°30 | 19°47 | 28°R39 | 14°41 | 12°18 | 29°45 | 27°23 | 24°26 | 28°23 | 11°56 | 12°27 | 14°45 | n.a. | S 30 |
| M31 | 10 2 35 | 1♓11'18 | 28♉46 | 21♓25 | 28♓38 | 15♒22 | 12♒31 | 29♍42 | 27♐25 | 24♋25 | 28♈24 | 11°R56 | 12♍24 | 14♏52 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s10 | 4n55 | 3s 7 | 24s13 | 1s46 | 1s56 | 4n 5 | 22s55 | 1s 4 | 20s48 | 1s25 | 1n46 | 2n21 | 24s44 | 0s38 | 23n49 | 2n 6 | 14n26 | 3n35 | 7n 4 | 6n29 | 11s37 | | n.a. |
| S 2 | 19 57 | 9 16 | 4 2 | 23 48 | 1 40 | 1 33 | 4 11 | 22 47 | 1 3 | 20 45 | 1 25 | 1 47 | 2 22 | 24 44 | 0 38 | 23 49 | 2 6 | 14 26 | 3 35 | 7 3 | 6 30 | 11 39 | | n.a. |
| M 3 | 19 43 | 13 7 | 4 43 | 23 20 | 1 34 | 1 11 | 4 16 | 22 39 | 1 3 | 20 41 | 1 25 | 1 47 | 2 22 | 24 44 | 0 38 | 23 49 | 2 6 | 14 26 | 3 35 | 7 4 | 6 31 | 11 40 | | n.a. |
| T 4 | 19 28 | 16 11 | 5 6 | 22 49 | 1 27 | 0 49 | 4 21 | 22 30 | 1 3 | 20 38 | 1 25 | 1 48 | 2 22 | 24 45 | 0 38 | 23 50 | 2 6 | 14 26 | 3 35 | 7 5 | 6 33 | 11 42 | | n.a. |
| W 5 | 19 14 | 18 17 | 5 10 | 22 16 | 1 19 | 0 27 | 4 27 | 22 21 | 1 3 | 20 34 | 1 25 | 1 49 | 2 22 | 24 45 | 0 38 | 23 50 | 2 6 | 14 26 | 3 35 | 7 6 | 6 34 | 11 44 | | n.a. |
| T 6 | 18 59 | 19 14 | 4 56 | 21 41 | 1 12 | 0 6 | 4 32 | 22 13 | 1 2 | 20 30 | 1 25 | 1 50 | 2 22 | 24 45 | 0 38 | 23 50 | 2 6 | 14 27 | 3 35 | 7 8 | 6 35 | 11 45 | | n.a. |
| F 7 | 18 44 | 18 58 | 4 23 | 21 3 | 1 3 | 0n15 | 4 37 | 22 3 | 1 2 | 20 27 | 1 25 | 1 50 | 2 22 | 24 45 | 0 38 | 23 51 | 2 6 | 14 27 | 3 35 | 7 10 | 6 36 | 11 47 | | n.a. |
| S 8 | 18 28 | 17 34 | 3 36 | 20 23 | 0 54 | 0 35 | 4 42 | 21 54 | 1 2 | 20 23 | 1 24 | 1 51 | 2 22 | 24 45 | 0 38 | 23 51 | 2 6 | 14 27 | 3 35 | 7 12 | 6 38 | 11 49 | | n.a. |
| S 9 | 18 12 | 15 10 | 2 36 | 19 41 | 0 45 | 0 54 | 4 47 | 21 45 | 1 2 | 20 19 | 1 24 | 1 52 | 2 23 | 24 45 | 0 38 | 23 51 | 2 6 | 14 27 | 3 35 | 7 13 | 6 39 | 11 50 | | n.a. |
| M10 | 17 56 | 12 1 | 1 30 | 18 56 | 0 35 | 1 13 | 4 52 | 21 35 | 1 1 | 20 15 | 1 24 | 1 53 | 2 23 | 24 45 | 0 38 | 23 52 | 2 6 | 14 27 | 3 35 | 7 14 | 6 40 | 11 52 | | n.a. |
| T 11 | 17 40 | 8 20 | 0 20 | 18 10 | 0 26 | 1 32 | 4 56 | 21 25 | 1 1 | 20 12 | 1 24 | 1 54 | 2 23 | 24 45 | 0 38 | 23 52 | 2 6 | 14 27 | 3 35 | 7 15 | 6 41 | 11 53 | | n.a. |
| W12 | 17 23 | 4 22 | 0n50 | 17 22 | 0 15 | 1 50 | 5 1 | 21 15 | 1 1 | 20 8 | 1 24 | 1 55 | 2 23 | 24 45 | 0 38 | 23 52 | 2 6 | 14 28 | 3 35 | 7 15 | 6 43 | 11 55 | | n.a. |
| T 13 | 17 6 | 0 18 | 1 55 | 16 33 | 0 5 | 2 7 | 5 5 | 21 5 | 1 1 | 20 4 | 1 24 | 1 56 | 2 23 | 24 45 | 0 38 | 23 52 | 2 6 | 14 28 | 3 35 | 7 14 | 6 44 | 11 57 | | n.a. |
| F 14 | 16 49 | 3s42 | 2 54 | 15 42 | 0n 5 | 2 23 | 5 9 | 20 55 | 1 0 | 20 0 | 1 24 | 1 57 | 2 23 | 24 46 | 0 38 | 23 53 | 2 6 | 14 28 | 3 35 | 7 14 | 6 45 | 11 58 | | n.a. |
| S 15 | 16 32 | 7 29 | 3 45 | 14 50 | 0 16 | 2 39 | 5 13 | 20 44 | 1 0 | 19 57 | 1 25 | 1 58 | 2 23 | 24 46 | 0 38 | 23 53 | 2 6 | 14 28 | 3 35 | 7 13 | 6 46 | 12 0 | | n.a. |
| S 16 | 16 14 | 10 56 | 4 26 | 13 57 | 0 26 | 2 54 | 5 17 | 20 33 | 1 0 | 19 53 | 1 25 | 2 0 | 2 24 | 24 46 | 0 38 | 23 53 | 2 6 | 14 28 | 3 35 | 7 12 | 6 48 | 12 2 | | n.a. |
| M17 | 15 56 | 13 56 | 4 55 | 13 4 | 0 37 | 3 8 | 5 21 | 20 22 | 0 59 | 19 49 | 1 25 | 2 1 | 2 24 | 24 46 | 0 38 | 23 53 | 2 6 | 14 29 | 3 35 | 7 12 | 6 49 | 12 3 | | n.a. |
| T 18 | 15 38 | 16 23 | 5 11 | 12 10 | 0 47 | 3 21 | 5 25 | 20 11 | 0 59 | 19 45 | 1 25 | 2 2 | 2 24 | 24 46 | 0 38 | 23 54 | 2 6 | 14 29 | 3 35 | 7 13 | 6 50 | 12 5 | | n.a. |
| W19 | 15 20 | 18 8 | 5 14 | 11 16 | 0 57 | 3 34 | 5 28 | 20 0 | 0 59 | 19 41 | 1 25 | 2 3 | 2 24 | 24 46 | 0 38 | 23 54 | 2 6 | 14 29 | 3 35 | 7 13 | 6 51 | 12 6 | | n.a. |
| T 20 | 15 1 | 19 5 | 5 3 | 10 22 | 1 6 | 3 45 | 5 31 | 19 49 | 0 59 | 19 38 | 1 25 | 2 4 | 2 24 | 24 46 | 0 38 | 23 54 | 2 6 | 14 30 | 3 35 | 7 14 | 6 53 | 12 8 | | n.a. |
| F 21 | 14 42 | 19 8 | 4 38 | 9 29 | 1 16 | 3 56 | 5 34 | 19 37 | 0 58 | 19 34 | 1 25 | 2 6 | 2 24 | 24 46 | 0 38 | 23 54 | 2 6 | 14 30 | 3 35 | 7 16 | 6 54 | 12 10 | | n.a. |
| S 22 | 14 23 | 18 13 | 3 58 | 8 36 | 1 25 | 4 6 | 5 37 | 19 26 | 0 58 | 19 30 | 1 25 | 2 7 | 2 24 | 24 46 | 0 39 | 23 55 | 2 6 | 14 30 | 3 35 | 7 17 | 6 55 | 12 11 | | n.a. |
| S 23 | 14 4 | 16 18 | 3 4 | 7 43 | 1 33 | 4 14 | 5 39 | 19 14 | 0 58 | 19 26 | 1 25 | 2 8 | 2 24 | 24 46 | 0 39 | 23 55 | 2 6 | 14 30 | 3 35 | 7 18 | 6 56 | 12 13 | | n.a. |
| M24 | 13 44 | 13 28 | 1 59 | 6 51 | 1 41 | 4 22 | 5 41 | 19 2 | 0 57 | 19 22 | 1 25 | 2 10 | 2 24 | 24 46 | 0 39 | 23 55 | 2 6 | 14 31 | 3 35 | 7 18 | 6 58 | 12 14 | | n.a. |
| T 25 | 13 25 | 9 49 | 0 46 | 6 1 | 1 48 | 4 28 | 5 43 | 18 50 | 0 57 | 19 18 | 1 25 | 2 11 | 2 25 | 24 46 | 0 39 | 23 55 | 2 6 | 14 31 | 3 35 | 7 19 | 6 59 | 12 16 | | n.a. |
| W26 | 13 5 | 5 35 | 0s31 | 5 11 | 1 55 | 4 34 | 5 44 | 18 38 | 0 57 | 19 14 | 1 25 | 2 12 | 2 25 | 24 47 | 0 39 | 23 56 | 2 6 | 14 31 | 3 35 | 7 19 | 7 0 | 12 18 | | n.a. |
| T 27 | 12 45 | 0 59 | 1 47 | 4 23 | 2 1 | 4 38 | 5 45 | 18 26 | 0 56 | 19 10 | 1 25 | 2 14 | 2 25 | 24 47 | 0 39 | 23 56 | 2 6 | 14 32 | 3 35 | 7 19 | 7 2 | 12 19 | | n.a. |
| F 28 | 12 24 | 3n43 | 2 57 | 3 35 | 2 7 | 4 41 | 5 46 | 18 13 | 0 56 | 19 7 | 1 25 | 2 15 | 2 25 | 24 47 | 0 39 | 23 56 | 2 6 | 14 32 | 3 35 | 7 18 | 7 3 | 12 21 | | n.a. |
| S 29 | 12 4 | 8 12 | 3 57 | 2 49 | 2 12 | 4 43 | 5 47 | 18 1 | 0 56 | 19 3 | 1 25 | 2 17 | 2 25 | 24 47 | 0 39 | 23 56 | 2 6 | 14 32 | 3 35 | 7 18 | 7 4 | 12 22 | | n.a. |
| S 30 | 11 43 | 12 12 | 4 41 | 2 5 | 2 17 | 4 43 | 5 47 | 17 48 | 0 55 | 18 59 | 1 25 | 2 18 | 2 25 | 24 47 | 0 39 | 23 56 | 2 6 | 14 33 | 3 35 | 7 18 | 7 5 | 12 24 | | n.a. |
| M31 | 11s22 | 15n28 | 5s 9 | 1s22 | 2n20 | 4n42 | 5n46 | 17s35 | 0s55 | 18s55 | 1s25 | 2n20 | 2n25 | 24s47 | 0s39 | 23n57 | 2n 6 | 14n33 | 3n35 | 7n17 | 7n 7 | 12s26 | | n.a. |

Julian Day Number = -91618.5, Delta T = 41h23m50s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°11'27, Lahiri = -72°04'27 Julian Calendar 1 March 4964 BCE == Greg. Calendar 21 Jan. 4964 BCE

The year -4963 astronomical counting style corresponds to year 4964 B.C.E historical counting style.



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## APRIL 4964 BCE (-4963) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 6 31 | 2♓ 8'18 | 12♊55 | 23♓ 0 | 28°R34 | 16♒ 3 | 12♒45 | 29°R38 | 27♐27 | 24°R24 | 28♈25 | 11°R56 | 12♍21 | 14♏58 | n.a. | T 1 |
| W 2 | 10 10 28 | 3° 5'18 | 26°57 | 24°33 | 28♓28 | 16°44 | 12°59 | 29♍34 | 27°29 | 24♋22 | 28°26 | 11♍56 | 12°18 | 15° 5 | n.a. | W 2 |
| T 3 | 10 14 24 | 4° 2'17 | 10♋49 | 26° 3 | 28°19 | 17°25 | 13°12 | 29°31 | 27°31 | 24°21 | 28°27 | 11°55 | 12°15 | 15°12 | n.a. | T 3 |
| F 4 | 10 18 21 | 4°59'15 | 24°28 | 27°30 | 28° 9 | 18° 6 | 13°26 | 29°27 | 27°33 | 24°20 | 28°28 | 11°54 | 12°11 | 15°19 | n.a. | F 4 |
| S 5 | 10 22 17 | 5°56'13 | 7♌55 | 28°55 | 27°55 | 18°47 | 13°39 | 29°23 | 27°34 | 24°19 | 28°29 | 11°53 | 12° 8 | 15°25 | n.a. | S 5 |
| S 6 | 10 26 14 | 6°53'10 | 21° 8 | 0♈17 | 27°40 | 19°28 | 13°52 | 29°19 | 27°36 | 24°18 | 28°30 | 11°53 | 12° 5 | 15°32 | n.a. | S 6 |
| M 7 | 10 30 11 | 7°50'07 | 4♍ 7 | 1°35 | 27°22 | 20° 8 | 14° 6 | 29°15 | 27°38 | 24°17 | 28°31 | 11°52 | 12° 2 | 15°39 | n.a. | M 7 |
| T 8 | 10 34 7 | 8°47'03 | 16°51 | 2°51 | 27° 1 | 20°49 | 14°19 | 29°12 | 27°39 | 24°16 | 28°33 | 11°D52 | 11°59 | 15°45 | n.a. | T 8 |
| W 9 | 10 38 4 | 9°44'00 | 29°20 | 4° 4 | 26°39 | 21°30 | 14°32 | 29° 8 | 27°41 | 24°15 | 28°34 | 11°53 | 11°56 | 15°52 | n.a. | W 9 |
| T 10 | 10 42 0 | 10°40'56 | 11♎37 | 5°15 | 26°15 | 22°10 | 14°46 | 29° 3 | 27°42 | 24°14 | 28°35 | 11°53 | 11°52 | 15°59 | n.a. | T 10 |
| F 11 | 10 45 57 | 11°37'52 | 23°43 | 6°22 | 25°48 | 22°51 | 14°59 | 28°59 | 27°44 | 24°13 | 28°36 | 11°R53 | 11°49 | 16° 6 | n.a. | F 11 |
| S 12 | 10 49 53 | 12°34'48 | 5♏42 | 7°25 | 25°19 | 23°32 | 15°12 | 28°55 | 27°45 | 24°12 | 28°37 | 11°53 | 11°46 | 16°12 | n.a. | S 12 |
| S 13 | 10 53 50 | 13°31'44 | 17°35 | 8°26 | 24°49 | 24°12 | 15°25 | 28°51 | 27°46 | 24°11 | 28°39 | 11°53 | 11°43 | 16°19 | n.a. | S 13 |
| M14 | 10 57 47 | 14°28'40 | 29°27 | 9°24 | 24°17 | 24°53 | 15°38 | 28°47 | 27°48 | 24°10 | 28°40 | 11°52 | 11°40 | 16°26 | n.a. | M14 |
| T 15 | 11 1 43 | 15°25'37 | 11♐24 | 10°18 | 23°44 | 25°33 | 15°51 | 28°43 | 27°49 | 24° 9 | 28°41 | 11°D52 | 11°36 | 16°32 | n.a. | T 15 |
| W16 | 11 5 40 | 16°22'34 | 23°28 | 11° 8 | 23°10 | 26°13 | 16° 4 | 28°39 | 27°50 | 24° 8 | 28°43 | 11°52 | 11°33 | 16°39 | n.a. | W16 |
| T 17 | 11 9 36 | 17°19'31 | 5♑44 | 11°55 | 22°34 | 26°54 | 16°17 | 28°34 | 27°51 | 24° 7 | 28°44 | 11°53 | 11°30 | 16°46 | n.a. | T 17 |
| F 18 | 11 13 33 | 18°16'29 | 18°17 | 12°39 | 21°58 | 27°34 | 16°30 | 28°30 | 27°53 | 24° 6 | 28°45 | 11°53 | 11°27 | 16°53 | n.a. | F 18 |
| S 19 | 11 17 29 | 19°13'27 | 1♒10 | 13°18 | 21°21 | 28°14 | 16°43 | 28°26 | 27°54 | 24° 6 | 28°47 | 11°54 | 11°24 | 16°59 | n.a. | S 19 |
| S 20 | 11 21 26 | 20°10'25 | 14°25 | 13°54 | 20°44 | 28°54 | 16°55 | 28°21 | 27°55 | 24° 5 | 28°48 | 11°54 | 11°21 | 17° 6 | n.a. | S 20 |
| M21 | 11 25 23 | 21° 7'23 | 28° 4 | 14°25 | 20° 7 | 29°34 | 17° 8 | 28°17 | 27°56 | 24° 4 | 28°49 | 11°55 | 11°17 | 17°13 | n.a. | M21 |
| T 22 | 11 29 19 | 22° 4'22 | 12♓ 5 | 14°53 | 19°29 | 0♓15 | 17°21 | 28°13 | 27°57 | 24° 4 | 28°51 | 11°R55 | 11°14 | 17°19 | n.a. | T 22 |
| W23 | 11 33 16 | 23° 1'21 | 26°26 | 15°16 | 18°53 | 0°55 | 17°33 | 28° 8 | 27°58 | 24° 3 | 28°52 | 11°55 | 11°11 | 17°26 | n.a. | W23 |
| T 24 | 11 37 12 | 23°58'21 | 11♈ 1 | 15°35 | 18°16 | 1°35 | 17°46 | 28° 4 | 27°58 | 24° 2 | 28°54 | 11°54 | 11° 8 | 17°33 | n.a. | T 24 |
| F 25 | 11 41 9 | 24°55'21 | 25°44 | 15°49 | 17°41 | 2°15 | 17°58 | 27°59 | 27°59 | 24° 2 | 28°55 | 11°53 | 11° 5 | 17°40 | n.a. | F 25 |
| S 26 | 11 45 5 | 25°52'20 | 10♉28 | 15°58 | 17° 6 | 2°54 | 18°11 | 27°55 | 28° 0 | 24° 1 | 28°57 | 11°51 | 11° 2 | 17°46 | n.a. | S 26 |
| S 27 | 11 49 2 | 26°49'21 | 25° 6 | 16° 3 | 16°33 | 3°34 | 18°23 | 27°51 | 28° 1 | 24° 1 | 28°58 | 11°50 | 10°58 | 17°53 | n.a. | S 27 |
| M28 | 11 52 59 | 27°46'21 | 9♊34 | 16°R 4 | 16° 1 | 4°14 | 18°35 | 27°46 | 28° 1 | 24° 0 | 29° 0 | 11°48 | 10°55 | 18° 0 | n.a. | M28 |
| T 29 | 11 56 55 | 28°43'21 | 23°46 | 15°59 | 15°31 | 4°54 | 18°48 | 27°42 | 28° 2 | 24° 0 | 29° 1 | 11°D48 | 10°52 | 18° 6 | n.a. | T 29 |
| W30 | 12 0 52 | 29♓40'22 | 7♋42 | 15♈50 | 15♓ 2 | 5♓34 | 19♒ 0 | 27♍37 | 28♐ 3 | 23♋59 | 29♈ 3 | 11♍48 | 10♍49 | 18♏13 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 2 | 17n48 | 5s17 | 0s40 | 2n23 | 4n40 | 5n45 | 17s22 | 0s55 | 18s51 | 1s25 | 2n21 | 2n25 | 24s47 | 0s39 | 23n57 | 2n 6 | 14n34 | 3n35 | 7n18 | 7n 8 | 12s27 | | n.a. |
| W 2 | 10 40 | 19 2 | 5 6 | 0 0 | 2 26 | 4 36 | 5 44 | 17 9 | 0 54 | 18 47 | 1 25 | 2 23 | 2 25 | 24 47 | 0 39 | 23 57 | 2 6 | 14 34 | 3 35 | 7 18 | 7 9 | 12 29 | | n.a. |
| T 3 | 10 19 | 19 6 | 4 38 | 0n38 | 2 28 | 4 31 | 5 42 | 16 56 | 0 54 | 18 43 | 1 25 | 2 24 | 2 25 | 24 47 | 0 39 | 23 57 | 2 6 | 14 34 | 3 35 | 7 18 | 7 10 | 12 30 | | n.a. |
| F 4 | 9 58 | 18 2 | 3 54 | 1 14 | 2 29 | 4 24 | 5 39 | 16 43 | 0 53 | 18 39 | 1 25 | 2 26 | 2 25 | 24 47 | 0 39 | 23 57 | 2 6 | 14 35 | 3 35 | 7 18 | 7 11 | 12 32 | | n.a. |
| S 5 | 9 36 | 15 59 | 2 57 | 1 49 | 2 29 | 4 16 | 5 36 | 16 29 | 0 53 | 18 35 | 1 25 | 2 28 | 2 25 | 24 47 | 0 39 | 23 57 | 2 5 | 14 35 | 3 35 | 7 19 | 7 13 | 12 34 | | n.a. |
| S 6 | 9 15 | 13 7 | 1 53 | 2 22 | 2 29 | 4 6 | 5 33 | 16 16 | 0 53 | 18 31 | 1 25 | 2 29 | 2 25 | 24 47 | 0 39 | 23 58 | 2 5 | 14 36 | 3 35 | 7 19 | 7 14 | 12 35 | | n.a. |
| M 7 | 8 53 | 9 38 | 0 43 | 2 54 | 2 28 | 3 55 | 5 28 | 16 2 | 0 52 | 18 27 | 1 25 | 2 31 | 2 25 | 24 47 | 0 39 | 23 58 | 2 5 | 14 36 | 3 35 | 7 19 | 7 15 | 12 37 | | n.a. |
| T 8 | 8 31 | 5 46 | 0n28 | 3 23 | 2 26 | 3 42 | 5 24 | 15 48 | 0 52 | 18 23 | 1 25 | 2 33 | 2 26 | 24 48 | 0 39 | 23 58 | 2 5 | 14 36 | 3 35 | 7 19 | 7 16 | 12 38 | | n.a. |
| W 9 | 8 9 | 1 43 | 1 35 | 3 51 | 2 24 | 3 28 | 5 18 | 15 34 | 0 52 | 18 19 | 1 26 | 2 34 | 2 26 | 24 48 | 0 39 | 23 58 | 2 5 | 14 37 | 3 35 | 7 19 | 7 18 | 12 40 | | n.a. |
| T 10 | 7 47 | 2s19 | 2 38 | 4 17 | 2 20 | 3 13 | 5 12 | 15 20 | 0 51 | 18 15 | 1 26 | 2 36 | 2 26 | 24 48 | 0 39 | 23 58 | 2 5 | 14 37 | 3 35 | 7 19 | 7 19 | 12 42 | | n.a. |
| F 11 | 7 25 | 6 12 | 3 32 | 4 41 | 2 17 | 2 56 | 5 6 | 15 6 | 0 51 | 18 11 | 1 26 | 2 38 | 2 26 | 24 48 | 0 39 | 23 58 | 2 5 | 14 38 | 3 35 | 7 19 | 7 20 | 12 43 | | n.a. |
| S 12 | 7 2 | 9 48 | 4 16 | 5 3 | 2 12 | 2 38 | 4 58 | 14 52 | 0 50 | 18 8 | 1 26 | 2 39 | 2 26 | 24 48 | 0 39 | 23 58 | 2 5 | 14 38 | 3 35 | 7 19 | 7 21 | 12 45 | | n.a. |
| S 13 | 6 40 | 12 58 | 4 49 | 5 22 | 2 7 | 2 18 | 4 50 | 14 38 | 0 50 | 18 4 | 1 26 | 2 41 | 2 26 | 24 48 | 0 39 | 23 59 | 2 5 | 14 39 | 3 35 | 7 19 | 7 23 | 12 46 | | n.a. |
| M14 | 6 17 | 15 36 | 5 10 | 5 40 | 2 1 | 1 57 | 4 42 | 14 24 | 0 50 | 18 0 | 1 26 | 2 43 | 2 26 | 24 48 | 0 39 | 23 59 | 2 5 | 14 39 | 3 35 | 7 19 | 7 24 | 12 48 | | n.a. |
| T 15 | 5 55 | 17 35 | 5 17 | 5 56 | 1 54 | 1 35 | 4 33 | 14 9 | 0 49 | 17 56 | 1 26 | 2 45 | 2 26 | 24 48 | 0 39 | 23 59 | 2 5 | 14 40 | 3 35 | 7 19 | 7 25 | 12 49 | | n.a. |
| W16 | 5 32 | 18 49 | 5 11 | 6 10 | 1 47 | 1 13 | 4 23 | 13 55 | 0 49 | 17 52 | 1 26 | 2 46 | 2 26 | 24 48 | 0 39 | 23 59 | 2 5 | 14 40 | 3 35 | 7 19 | 7 26 | 12 51 | | n.a. |
| T 17 | 5 9 | 19 12 | 4 50 | 6 21 | 1 39 | 0 49 | 4 12 | 13 40 | 0 48 | 17 48 | 1 26 | 2 48 | 2 26 | 24 48 | 0 39 | 23 59 | 2 5 | 14 41 | 3 35 | 7 19 | 7 28 | 12 53 | | n.a. |
| F 18 | 4 46 | 18 39 | 4 16 | 6 31 | 1 30 | 0 24 | 4 2 | 13 26 | 0 48 | 17 44 | 1 26 | 2 50 | 2 26 | 24 48 | 0 39 | 23 59 | 2 5 | 14 41 | 3 35 | 7 19 | 7 29 | 12 54 | | n.a. |
| S 19 | 4 23 | 17 8 | 3 27 | 6 38 | 1 20 | 0s 1 | 3 50 | 13 11 | 0 48 | 17 40 | 1 26 | 2 52 | 2 26 | 24 48 | 0 40 | 23 59 | 2 5 | 14 42 | 3 35 | 7 18 | 7 30 | 12 56 | | n.a. |
| S 20 | 4 0 | 14 40 | 2 27 | 6 43 | 1 10 | 0 27 | 3 38 | 12 56 | 0 47 | 17 36 | 1 27 | 2 53 | 2 26 | 24 48 | 0 40 | 23 59 | 2 5 | 14 42 | 3 35 | 7 18 | 7 31 | 12 57 | | n.a. |
| M21 | 3 37 | 11 19 | 1 16 | 6 45 | 0 59 | 0 53 | 3 26 | 12 41 | 0 47 | 17 32 | 1 27 | 2 55 | 2 26 | 24 48 | 0 40 | 23 59 | 2 5 | 14 43 | 3 35 | 7 18 | 7 33 | 12 59 | | n.a. |
| T 22 | 3 14 | 7 15 | 0s 1 | 6 46 | 0 48 | 1 20 | 3 13 | 12 26 | 0 46 | 17 28 | 1 27 | 2 57 | 2 26 | 24 48 | 0 40 | 23 59 | 2 5 | 14 43 | 3 35 | 7 18 | 7 34 | 13 0 | | n.a. |
| W23 | 2 51 | 2 40 | 1 20 | 6 44 | 0 35 | 1 47 | 3 0 | 12 11 | 0 46 | 17 25 | 1 27 | 2 59 | 2 26 | 24 48 | 0 40 | 24 0 | 2 5 | 14 44 | 3 35 | 7 18 | 7 35 | 13 2 | | n.a. |
| T 24 | 2 28 | 2n 8 | 2 34 | 6 39 | 0 23 | 2 13 | 2 47 | 11 56 | 0 45 | 17 21 | 1 27 | 3 0 | 2 26 | 24 48 | 0 40 | 24 0 | 2 5 | 14 44 | 3 35 | 7 18 | 7 36 | 13 3 | | n.a. |
| F 25 | 2 5 | 6 50 | 3 39 | 6 33 | 0 9 | 2 40 | 2 33 | 11 41 | 0 45 | 17 17 | 1 27 | 3 2 | 2 26 | 24 49 | 0 40 | 24 0 | 2 5 | 14 45 | 3 35 | 7 19 | 7 38 | 13 5 | | n.a. |
| S 26 | 1 41 | 11 8 | 4 30 | 6 24 | 0s 5 | 3 6 | 2 20 | 11 26 | 0 45 | 17 13 | 1 27 | 3 4 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 45 | 3 35 | 7 19 | 7 39 | 13 7 | | n.a. |
| S 27 | 1 18 | 14 43 | 5 3 | 6 13 | 0 19 | 3 32 | 2 6 | 11 11 | 0 44 | 17 9 | 1 27 | 3 6 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 46 | 3 35 | 7 20 | 7 40 | 13 8 | | n.a. |
| M28 | 0 55 | 17 21 | 5 16 | 5 59 | 0 34 | 3 58 | 1 52 | 10 55 | 0 44 | 17 5 | 1 27 | 3 7 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 47 | 3 35 | 7 21 | 7 41 | 13 10 | | n.a. |
| T 29 | 0 31 | 18 52 | 5 9 | 5 43 | 0 49 | 4 22 | 1 38 | 10 40 | 0 43 | 17 2 | 1 28 | 3 9 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 47 | 3 35 | 7 21 | 7 43 | 13 11 | | n.a. |
| W30 | 0s 8 | 19n12 | 4s44 | 5n26 | 1s 4 | 4s46 | 1n25 | 10s25 | 0s43 | 16s58 | 1s28 | 3n11 | 2n25 | 24s49 | 0s40 | 24n 0 | 2n 4 | 14n48 | 3n35 | 7n21 | 7n44 | 13s13 | | n.a. |

Julian Day Number = -91587.5, Delta T = 41h23m46s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°11'23, Lahiri = -72°04'23 Julian Calendar 1 Apr. 4964 BCE == Greg. Calendar 21 Feb. 4964 BCE

The year -4963 astronomical counting style corresponds to year 4964 B.C.E historical counting style.



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## MAY 4964 BCE (-4963) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 4 48 | 0♈37'23 | 21♋20 | 15°R36 | 14°R35 | 6♓13 | 19♒12 | 27°R33 | 28♐ 3 | 23°R59 | 29♈ 4 | 11♍49 | 10♍46 | 18♏20 | n.a. | T 1 |
| F 2 | 12 8 45 | 1°34'24 | 4♌41 | 15♈18 | 14♓10 | 6°53 | 19°24 | 27♍29 | 28° 4 | 23♋58 | 29° 6 | 11°50 | 10°42 | 18°27 | n.a. | F 2 |
| S 3 | 12 12 42 | 2°31'26 | 17°46 | 14°56 | 13°48 | 7°32 | 19°36 | 27°24 | 28° 4 | 23°58 | 29° 7 | 11°51 | 10°39 | 18°33 | n.a. | S 3 |
| S 4 | 12 16 38 | 3°28'28 | 0♍37 | 14°30 | 13°27 | 8°12 | 19°48 | 27°20 | 28° 4 | 23°58 | 29° 9 | 11°52 | 10°36 | 18°40 | n.a. | S 4 |
| M 5 | 12 20 35 | 4°25'30 | 13°15 | 14° 0 | 13° 9 | 8°51 | 19°59 | 27°15 | 28° 5 | 23°57 | 29°10 | 11°R53 | 10°33 | 18°47 | n.a. | M 5 |
| T 6 | 12 24 31 | 5°22'33 | 25°41 | 13°26 | 12°53 | 9°31 | 20°11 | 27°11 | 28° 5 | 23°57 | 29°12 | 11°52 | 10°30 | 18°53 | n.a. | T 6 |
| W 7 | 12 28 28 | 6°19'37 | 7♎58 | 12°51 | 12°40 | 10°10 | 20°23 | 27° 7 | 28° 5 | 23°57 | 29°14 | 11°50 | 10°27 | 19° 0 | n.a. | W 7 |
| T 8 | 12 32 24 | 7°16'41 | 20° 5 | 12°13 | 12°28 | 10°50 | 20°34 | 27° 2 | 28° 5 | 23°57 | 29°15 | 11°47 | 10°23 | 19° 7 | n.a. | T 8 |
| F 9 | 12 36 21 | 8°13'47 | 2♏ 6 | 11°33 | 12°20 | 11°29 | 20°46 | 26°58 | 28° 6 | 23°56 | 29°17 | 11°43 | 10°20 | 19°14 | n.a. | F 9 |
| S 10 | 12 40 18 | 9°10'53 | 14° 1 | 10°52 | 12°13 | 12° 8 | 20°57 | 26°54 | 28° 6 | 23°56 | 29°18 | 11°39 | 10°17 | 19°20 | n.a. | S 10 |
| S 11 | 12 44 14 | 10° 8'01 | 25°53 | 10°12 | 12° 9 | 12°47 | 21° 9 | 26°50 | 28°R 6 | 23°56 | 29°20 | 11°34 | 10°14 | 19°27 | n.a. | S 11 |
| M12 | 12 48 11 | 11° 5'09 | 7♐45 | 9°31 | 12°D 8 | 13°27 | 21°20 | 26°45 | 28° 6 | 23°56 | 29°22 | 11°30 | 10°11 | 19°34 | n.a. | M12 |
| T 13 | 12 52 7 | 12° 2'19 | 19°40 | 8°52 | 12° 8 | 14° 6 | 21°31 | 26°41 | 28° 6 | 23°56 | 29°23 | 11°27 | 10° 7 | 19°40 | n.a. | T 13 |
| W14 | 12 56 4 | 12°59'30 | 1♑43 | 8°15 | 12°11 | 14°45 | 21°42 | 26°37 | 28° 6 | 23°D56 | 29°25 | 11°25 | 10° 4 | 19°47 | n.a. | W14 |
| T 15 | 13 0 1 | 13°56'43 | 13°57 | 7°41 | 12°17 | 15°24 | 21°53 | 26°33 | 28° 5 | 23°56 | 29°27 | 11°D24 | 10° 1 | 19°54 | n.a. | T 15 |
| F 16 | 13 3 57 | 14°53'56 | 26°26 | 7°10 | 12°24 | 16° 3 | 22° 4 | 26°29 | 28° 5 | 23°56 | 29°28 | 11°24 | 9°58 | 20° 1 | n.a. | F 16 |
| S 17 | 13 7 54 | 15°51'11 | 9♒16 | 6°42 | 12°34 | 16°42 | 22°15 | 26°25 | 28° 5 | 23°56 | 29°30 | 11°26 | 9°55 | 20° 7 | n.a. | S 17 |
| S 18 | 13 11 50 | 16°48'28 | 22°30 | 6°20 | 12°45 | 17°21 | 22°26 | 26°21 | 28° 5 | 23°56 | 29°32 | 11°27 | 9°52 | 20°14 | n.a. | S 18 |
| M19 | 13 15 47 | 17°45'45 | 6♓11 | 6° 2 | 12°59 | 18° 0 | 22°36 | 26°17 | 28° 4 | 23°56 | 29°33 | 11°R28 | 9°48 | 20°21 | n.a. | M19 |
| T 20 | 13 19 43 | 18°43'05 | 20°18 | 5°49 | 13°15 | 18°39 | 22°47 | 26°13 | 28° 4 | 23°57 | 29°35 | 11°28 | 9°45 | 20°27 | n.a. | T 20 |
| W21 | 13 23 40 | 19°40'25 | 4♈50 | 5°42 | 13°33 | 19°17 | 22°57 | 26° 9 | 28° 4 | 23°57 | 29°37 | 11°26 | 9°42 | 20°34 | n.a. | W21 |
| T 22 | 13 27 37 | 20°37'47 | 19°43 | 5°D41 | 13°52 | 19°56 | 23° 7 | 26° 5 | 28° 3 | 23°57 | 29°38 | 11°23 | 9°39 | 20°41 | n.a. | T 22 |
| F 23 | 13 31 33 | 21°35'10 | 4♉47 | 5°46 | 14°13 | 20°35 | 23°18 | 26° 2 | 28° 3 | 23°57 | 29°40 | 11°18 | 9°36 | 20°48 | n.a. | F 23 |
| S 24 | 13 35 30 | 22°32'34 | 19°54 | 5°57 | 14°36 | 21°14 | 23°28 | 25°58 | 28° 2 | 23°58 | 29°42 | 11°12 | 9°33 | 20°54 | n.a. | S 24 |
| S 25 | 13 39 26 | 23°30'00 | 4♊54 | 6°14 | 15° 1 | 21°52 | 23°38 | 25°54 | 28° 1 | 23°58 | 29°44 | 11° 6 | 9°29 | 21° 1 | n.a. | S 25 |
| M26 | 13 43 23 | 24°27'27 | 19°39 | 6°38 | 15°27 | 22°31 | 23°48 | 25°51 | 28° 1 | 23°58 | 29°45 | 11° 1 | 9°26 | 21° 8 | n.a. | M26 |
| T 27 | 13 47 20 | 25°24'55 | 4♋ 2 | 7° 9 | 15°55 | 23° 9 | 23°57 | 25°47 | 28° 0 | 23°59 | 29°47 | 10°57 | 9°23 | 21°14 | n.a. | T 27 |
| W28 | 13 51 16 | 26°22'24 | 18° 1 | 7°46 | 16°24 | 23°48 | 24° 7 | 25°44 | 27°59 | 23°59 | 29°49 | 10°55 | 9°20 | 21°21 | n.a. | W28 |
| T 29 | 13 55 13 | 27°19'54 | 1♌36 | 8°29 | 16°55 | 24°26 | 24°17 | 25°40 | 27°58 | 24° 0 | 29°50 | 10°D55 | 9°17 | 21°28 | n.a. | T 29 |
| F 30 | 13 59 9 | 28°17'25 | 14°48 | 9°18 | 17°27 | 25° 5 | 24°26 | 25°37 | 27°58 | 24° 0 | 29°52 | 10°56 | 9°13 | 21°35 | n.a. | F 30 |
| S 31 | 14 3 6 | 29♈14'58 | 27♌40 | 10♈14 | 18♓ 1 | 25♓43 | 24♒35 | 25♍33 | 27♐57 | 24♋ 1 | 29♈54 | 10♍57 | 9♍10 | 21♏41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n15 | 18n24 | 4s 4 | 5n 6 | 1s20 | 5s10 | 1n11 | 10s 9 | 0s42 | 16s54 | 1s28 | 3n13 | 2n25 | 24s49 | 0s40 | 24n 0 | 2n 4 | 14n48 | 3n35 | 7n20 | 7n45 | 13s14 | | n.a. |
| F 2 | 0 39 | 16 35 | 3 11 | 4 45 | 1 35 | 5 32 | 0 57 | 9 54 | 0 42 | 16 50 | 1 28 | 3 14 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 49 | 3 35 | 7 20 | 7 46 | 13 16 | | n.a. |
| S 3 | 1 2 | 13 55 | 2 9 | 4 22 | 1 51 | 5 53 | 0 44 | 9 38 | 0 41 | 16 46 | 1 28 | 3 16 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 50 | 3 35 | 7 19 | 7 48 | 13 17 | | n.a. |
| S 4 | 1 25 | 10 38 | 1 2 | 3 57 | 2 6 | 6 13 | 0 31 | 9 22 | 0 41 | 16 43 | 1 28 | 3 18 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 50 | 3 35 | 7 19 | 7 49 | 13 19 | | n.a. |
| M 5 | 1 49 | 6 53 | 0n 8 | 3 32 | 2 21 | 6 32 | 0 18 | 9 7 | 0 40 | 16 39 | 1 28 | 3 20 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 51 | 3 35 | 7 19 | 7 50 | 13 21 | | n.a. |
| T 6 | 2 12 | 2 55 | 1 15 | 3 6 | 2 35 | 6 50 | 0 6 | 8 51 | 0 40 | 16 35 | 1 29 | 3 21 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 51 | 3 35 | 7 19 | 7 51 | 13 22 | | n.a. |
| W 7 | 2 35 | 1s 8 | 2 19 | 2 39 | 2 48 | 7 7 | 0s 7 | 8 35 | 0 39 | 16 32 | 1 29 | 3 23 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 52 | 3 35 | 7 20 | 7 53 | 13 24 | | n.a. |
| T 8 | 2 58 | 5 5 | 3 15 | 2 12 | 3 1 | 7 22 | 0 19 | 8 19 | 0 39 | 16 28 | 1 29 | 3 25 | 2 25 | 24 49 | 0 40 | 24 0 | 2 4 | 14 53 | 3 35 | 7 21 | 7 54 | 13 25 | | n.a. |
| F 9 | 3 22 | 8 48 | 4 2 | 1 45 | 3 13 | 7 36 | 0 30 | 8 4 | 0 38 | 16 24 | 1 29 | 3 26 | 2 24 | 24 49 | 0 40 | 24 0 | 2 4 | 14 53 | 3 35 | 7 23 | 7 55 | 13 27 | | n.a. |
| S 10 | 3 45 | 12 7 | 4 37 | 1 19 | 3 24 | 7 49 | 0 42 | 7 48 | 0 38 | 16 21 | 1 29 | 3 28 | 2 24 | 24 49 | 0 40 | 24 0 | 2 4 | 14 54 | 3 35 | 7 24 | 7 56 | 13 28 | | n.a. |
| S 11 | 4 8 | 14 56 | 5 1 | 0 54 | 3 33 | 8 1 | 0 53 | 7 32 | 0 37 | 16 17 | 1 29 | 3 30 | 2 24 | 24 49 | 0 40 | 24 0 | 2 4 | 14 55 | 3 35 | 7 26 | 7 57 | 13 30 | | n.a. |
| M12 | 4 31 | 17 8 | 5 12 | 0 30 | 3 41 | 8 11 | 1 3 | 7 16 | 0 37 | 16 13 | 1 29 | 3 31 | 2 24 | 24 49 | 0 40 | 24 0 | 2 4 | 14 55 | 3 36 | 7 28 | 7 59 | 13 31 | | n.a. |
| T 13 | 4 54 | 18 36 | 5 10 | 0 9 | 3 48 | 8 20 | 1 13 | 7 0 | 0 36 | 16 10 | 1 30 | 3 33 | 2 24 | 24 49 | 0 41 | 24 0 | 2 4 | 14 56 | 3 36 | 7 29 | 8 0 | 13 33 | | n.a. |
| W14 | 5 17 | 19 16 | 4 53 | 0s11 | 3 53 | 8 28 | 1 23 | 6 44 | 0 36 | 16 6 | 1 30 | 3 34 | 2 24 | 24 49 | 0 41 | 24 0 | 2 3 | 14 56 | 3 36 | 7 30 | 8 1 | 13 34 | | n.a. |
| T 15 | 5 40 | 19 2 | 4 24 | 0 29 | 3 57 | 8 34 | 1 32 | 6 28 | 0 35 | 16 3 | 1 30 | 3 36 | 2 24 | 24 49 | 0 41 | 24 0 | 2 3 | 14 57 | 3 36 | 7 30 | 8 2 | 13 36 | | n.a. |
| F 16 | 6 2 | 17 53 | 3 41 | 0 43 | 3 59 | 8 40 | 1 41 | 6 12 | 0 35 | 15 59 | 1 30 | 3 37 | 2 24 | 24 49 | 0 41 | 23 59 | 2 3 | 14 58 | 3 36 | 7 30 | 8 4 | 13 37 | | n.a. |
| S 17 | 6 25 | 15 48 | 2 47 | 0 55 | 4 0 | 8 44 | 1 50 | 5 56 | 0 34 | 15 56 | 1 30 | 3 39 | 2 23 | 24 49 | 0 41 | 23 59 | 2 3 | 14 58 | 3 36 | 7 29 | 8 5 | 13 39 | | n.a. |
| S 18 | 6 48 | 12 50 | 1 42 | 1 3 | 3 59 | 8 47 | 1 58 | 5 40 | 0 34 | 15 52 | 1 30 | 3 40 | 2 23 | 24 50 | 0 41 | 23 59 | 2 3 | 14 59 | 3 36 | 7 29 | 8 6 | 13 40 | | n.a. |
| M19 | 7 10 | 9 4 | 0 29 | 1 9 | 3 57 | 8 49 | 2 6 | 5 24 | 0 33 | 15 49 | 1 31 | 3 42 | 2 23 | 24 50 | 0 41 | 23 59 | 2 3 | 15 0 | 3 36 | 7 28 | 8 7 | 13 42 | | n.a. |
| T 20 | 7 33 | 4 41 | 0s48 | 1 10 | 3 53 | 8 49 | 2 14 | 5 8 | 0 33 | 15 46 | 1 31 | 3 43 | 2 23 | 24 50 | 0 41 | 23 59 | 2 3 | 15 0 | 3 36 | 7 29 | 8 9 | 13 43 | | n.a. |
| W21 | 7 55 | 0n 6 | 2 4 | 1 9 | 3 48 | 8 49 | 2 21 | 4 51 | 0 32 | 15 42 | 1 31 | 3 45 | 2 23 | 24 50 | 0 41 | 23 59 | 2 3 | 15 1 | 3 36 | 7 29 | 8 10 | 13 45 | | n.a. |
| T 22 | 8 17 | 4 58 | 3 13 | 1 3 | 3 42 | 8 47 | 2 27 | 4 35 | 0 32 | 15 39 | 1 31 | 3 46 | 2 23 | 24 50 | 0 41 | 23 59 | 2 3 | 15 2 | 3 36 | 7 31 | 8 11 | 13 46 | | n.a. |
| F 23 | 8 40 | 9 36 | 4 9 | 0 55 | 3 34 | 8 45 | 2 34 | 4 19 | 0 31 | 15 36 | 1 31 | 3 48 | 2 23 | 24 50 | 0 41 | 23 59 | 2 3 | 15 2 | 3 36 | 7 33 | 8 12 | 13 48 | | n.a. |
| S 24 | 9 2 | 13 37 | 4 49 | 0 42 | 3 26 | 8 41 | 2 40 | 4 3 | 0 31 | 15 32 | 1 32 | 3 49 | 2 22 | 24 50 | 0 41 | 23 59 | 2 3 | 15 3 | 3 36 | 7 35 | 8 14 | 13 49 | | n.a. |
| S 25 | 9 24 | 16 43 | 5 8 | 0 27 | 3 17 | 8 36 | 2 46 | 3 47 | 0 30 | 15 29 | 1 32 | 3 50 | 2 22 | 24 50 | 0 41 | 23 59 | 2 3 | 15 4 | 3 36 | 7 37 | 8 15 | 13 51 | | n.a. |
| M26 | 9 45 | 18 40 | 5 6 | 0 7 | 3 6 | 8 31 | 2 51 | 3 31 | 0 30 | 15 26 | 1 32 | 3 52 | 2 22 | 24 50 | 0 41 | 23 58 | 2 3 | 15 5 | 3 36 | 7 39 | 8 16 | 13 52 | | n.a. |
| T 27 | 10 7 | 19 21 | 4 45 | 0n15 | 2 55 | 8 24 | 2 56 | 3 14 | 0 29 | 15 23 | 1 32 | 3 53 | 2 22 | 24 50 | 0 41 | 23 58 | 2 3 | 15 5 | 3 36 | 7 41 | 8 17 | 13 54 | | n.a. |
| W28 | 10 28 | 18 49 | 4 7 | 0 41 | 2 44 | 8 17 | 3 1 | 2 58 | 0 29 | 15 20 | 1 32 | 3 54 | 2 22 | 24 50 | 0 41 | 23 58 | 2 3 | 15 6 | 3 36 | 7 41 | 8 18 | 13 55 | | n.a. |
| T 29 | 10 50 | 17 13 | 3 16 | 1 9 | 2 31 | 8 9 | 3 5 | 2 42 | 0 28 | 15 16 | 1 33 | 3 55 | 2 22 | 24 50 | 0 41 | 23 58 | 2 3 | 15 7 | 3 36 | 7 41 | 8 20 | 13 57 | | n.a. |
| F 30 | 11 11 | 14 43 | 2 17 | 1 41 | 2 19 | 7 59 | 3 9 | 2 26 | 0 28 | 15 13 | 1 33 | 3 57 | 2 21 | 24 50 | 0 41 | 23 58 | 2 2 | 15 7 | 3 37 | 7 41 | 8 21 | 13 58 | | n.a. |
| S 31 | 11n32 | 11n32 | 1s11 | 2n15 | 2s 6 | 7s49 | 3s13 | 2s10 | 0s27 | 15s10 | 1s33 | 3n58 | 2n21 | 24s50 | 0s41 | 23n58 | 2n 2 | 15n 8 | 3n37 | 7n41 | 8n22 | 14s 0 | | n.a. |

Julian Day Number = -91557.5, Delta T = 41h23m42s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°11'19, Lahiri = -72°04'19 Julian Calendar 1 May 4964 BCE == Greg. Calendar 23 March 4964 BCE

The year -4963 astronomical counting style corresponds to year 4964 B.C.E historical counting style.



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## JUNE 4964 BCE (-4963) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 7 2 | 0♉12'32 | 10♍16 | 11♈16 | 18♓36 | 26♓21 | 24♒45 | 25°R30 | 27°R56 | 24♋ 1 | 29♈56 | 10°R58 | 9♍ 7 | 21♏48 | n.a. | S 1 |
| M 2 | 14 10 59 | 1°10'07 | 22°38 | 12°24 | 19°12 | 27° 0 | 24°54 | 25♍27 | 27♐55 | 24° 2 | 29°57 | 10♍57 | 9° 4 | 21°55 | n.a. | M 2 |
| T 3 | 14 14 56 | 2° 7'43 | 4♎50 | 13°37 | 19°49 | 27°38 | 25° 3 | 25°24 | 27°54 | 24° 2 | 29°59 | 10°54 | 9° 1 | 22° 1 | n.a. | T 3 |
| W 4 | 14 18 52 | 3° 5'21 | 16°55 | 14°56 | 20°28 | 28°16 | 25°12 | 25°21 | 27°53 | 24° 3 | 0♉ 1 | 10°49 | 8°58 | 22° 8 | n.a. | W 4 |
| T 5 | 14 22 49 | 4° 3'01 | 28°54 | 16°20 | 21° 7 | 28°54 | 25°20 | 25°18 | 27°52 | 24° 4 | 0° 3 | 10°42 | 8°54 | 22°15 | n.a. | T 5 |
| F 6 | 14 26 45 | 5° 0'42 | 10♏49 | 17°49 | 21°48 | 29°32 | 25°29 | 25°15 | 27°50 | 24° 5 | 0° 4 | 10°33 | 8°51 | 22°22 | n.a. | F 6 |
| S 7 | 14 30 42 | 5°58'26 | 22°42 | 19°22 | 22°30 | 0♈10 | 25°38 | 25°12 | 27°49 | 24° 5 | 0° 6 | 10°22 | 8°48 | 22°28 | n.a. | S 7 |
| S 8 | 14 34 38 | 6°56'11 | 4♐34 | 21° 0 | 23°13 | 0°48 | 25°46 | 25°10 | 27°48 | 24° 6 | 0° 8 | 10°12 | 8°45 | 22°35 | n.a. | S 8 |
| M 9 | 14 38 35 | 7°53'57 | 16°27 | 22°42 | 23°56 | 1°26 | 25°54 | 25° 7 | 27°47 | 24° 7 | 0° 9 | 10° 2 | 8°42 | 22°42 | n.a. | M 9 |
| T 10 | 14 42 31 | 8°51'46 | 28°23 | 24°27 | 24°41 | 2° 4 | 26° 2 | 25° 4 | 27°45 | 24° 8 | 0°11 | 9°53 | 8°38 | 22°48 | n.a. | T 10 |
| W11 | 14 46 28 | 9°49'37 | 10♑26 | 26°16 | 25°27 | 2°42 | 26°10 | 25° 2 | 27°44 | 24° 9 | 0°13 | 9°47 | 8°35 | 22°55 | n.a. | W11 |
| T 12 | 14 50 25 | 10°47'30 | 22°39 | 28° 7 | 26°13 | 3°20 | 26°18 | 24°59 | 27°43 | 24° 9 | 0°14 | 9°43 | 8°32 | 23° 2 | n.a. | T 12 |
| F 13 | 14 54 21 | 11°45'25 | 5♒ 6 | 29°59 | 27° 1 | 3°58 | 26°26 | 24°57 | 27°41 | 24°10 | 0°16 | 9°41 | 8°29 | 23° 9 | n.a. | F 13 |
| S 14 | 14 58 18 | 12°43'22 | 17°51 | 1♉55 | 27°49 | 4°36 | 26°33 | 24°55 | 27°40 | 24°11 | 0°18 | 9°D41 | 8°26 | 23°15 | n.a. | S 14 |
| S 15 | 15 2 14 | 13°41'21 | 0♓59 | 3°52 | 28°38 | 5°13 | 26°41 | 24°53 | 27°38 | 24°12 | 0°20 | 9°42 | 8°23 | 23°22 | n.a. | S 15 |
| M16 | 15 6 11 | 14°39'23 | 14°33 | 5°49 | 29°27 | 5°51 | 26°48 | 24°51 | 27°37 | 24°13 | 0°21 | 9°R42 | 8°19 | 23°29 | n.a. | M16 |
| T 17 | 15 10 7 | 15°37'26 | 28°36 | 7°48 | 0♈18 | 6°29 | 26°55 | 24°49 | 27°35 | 24°14 | 0°23 | 9°41 | 8°16 | 23°35 | n.a. | T 17 |
| W18 | 15 14 4 | 16°35'32 | 13♈ 6 | 9°47 | 1° 9 | 7° 6 | 27° 2 | 24°47 | 27°33 | 24°16 | 0°25 | 9°37 | 8°13 | 23°42 | n.a. | W18 |
| T 19 | 15 18 1 | 17°33'40 | 28° 1 | 11°46 | 2° 1 | 7°44 | 27° 9 | 24°45 | 27°32 | 24°17 | 0°26 | 9°31 | 8°10 | 23°49 | n.a. | T 19 |
| F 20 | 15 21 57 | 18°31'50 | 13♉13 | 13°45 | 2°53 | 8°21 | 27°16 | 24°43 | 27°30 | 24°18 | 0°28 | 9°22 | 8° 7 | 23°56 | n.a. | F 20 |
| S 21 | 15 25 54 | 19°30'02 | 28°33 | 15°44 | 3°46 | 8°59 | 27°22 | 24°41 | 27°28 | 24°19 | 0°30 | 9°12 | 8° 4 | 24° 2 | n.a. | S 21 |
| S 22 | 15 29 50 | 20°28'16 | 13♊48 | 17°42 | 4°40 | 9°36 | 27°29 | 24°40 | 27°26 | 24°20 | 0°31 | 9° 2 | 8° 0 | 24° 9 | n.a. | S 22 |
| M23 | 15 33 47 | 21°26'33 | 28°47 | 19°40 | 5°34 | 10°14 | 27°35 | 24°38 | 27°25 | 24°21 | 0°33 | 8°53 | 7°57 | 24°16 | n.a. | M23 |
| T 24 | 15 37 43 | 22°24'51 | 13♋24 | 21°37 | 6°29 | 10°51 | 27°41 | 24°37 | 27°23 | 24°23 | 0°34 | 8°46 | 7°54 | 24°23 | n.a. | T 24 |
| W25 | 15 41 40 | 23°23'11 | 27°32 | 23°33 | 7°24 | 11°28 | 27°47 | 24°36 | 27°21 | 24°24 | 0°36 | 8°41 | 7°51 | 24°29 | n.a. | W25 |
| T 26 | 15 45 36 | 24°21'32 | 11♌12 | 25°28 | 8°20 | 12° 5 | 27°52 | 24°35 | 27°19 | 24°25 | 0°38 | 8°39 | 7°48 | 24°36 | n.a. | T 26 |
| F 27 | 15 49 33 | 25°19'56 | 24°24 | 27°23 | 9°17 | 12°43 | 27°58 | 24°34 | 27°17 | 24°27 | 0°39 | 8°D38 | 7°44 | 24°43 | n.a. | F 27 |
| S 28 | 15 53 30 | 26°18'21 | 7♍12 | 29°16 | 10°14 | 13°20 | 28° 3 | 24°33 | 27°15 | 24°28 | 0°41 | 8°R39 | 7°41 | 24°49 | n.a. | S 28 |
| S 29 | 15 57 26 | 27°16'48 | 19°42 | 1♊ 8 | 11°11 | 13°57 | 28° 9 | 24°32 | 27°13 | 24°29 | 0°42 | 8°38 | 7°38 | 24°56 | n.a. | S 29 |
| M30 | 16 1 23 | 28♉15'17 | 1♎56 | 2♊59 | 12♈ 9 | 14♈34 | 28♒14 | 24♍31 | 27♐11 | 24♋31 | 0♉44 | 8♍36 | 7♍35 | 25♏ 3 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n53 | 7n53 | 0s 4 | 2n52 | 1s52 | 7s39 | 3s17 | 1s54 | 0s26 | 15s 7 | 1s33 | 3n59 | 2n21 | 24s50 | 0s41 | 23n58 | 2n 2 | 15n 9 | 3n37 | 7n40 | 8n23 | 14s 1 | | n.a. |
| M 2 | 12 14 | 3 58 | 1n 3 | 3 32 | 1 39 | 7 27 | 3 20 | 1 37 | 0 26 | 15 4 | 1 33 | 4 0 | 2 21 | 24 50 | 0 41 | 23 57 | 2 2 | 15 9 | 3 37 | 7 41 | 8 25 | 14 3 | | n.a. |
| T 3 | 12 34 | 0s 5 | 2 5 | 4 14 | 1 25 | 7 15 | 3 23 | 1 21 | 0 25 | 15 2 | 1 34 | 4 1 | 2 21 | 24 50 | 0 41 | 23 57 | 2 2 | 15 10 | 3 37 | 7 42 | 8 26 | 14 4 | | n.a. |
| W 4 | 12 55 | 4 4 | 3 1 | 4 58 | 1 11 | 7 2 | 3 26 | 1 5 | 0 25 | 14 59 | 1 34 | 4 2 | 2 20 | 24 50 | 0 41 | 23 57 | 2 2 | 15 11 | 3 37 | 7 44 | 8 27 | 14 6 | | n.a. |
| T 5 | 13 15 | 7 52 | 3 48 | 5 43 | 0 58 | 6 48 | 3 29 | 0 49 | 0 24 | 14 56 | 1 34 | 4 3 | 2 20 | 24 50 | 0 41 | 23 57 | 2 2 | 15 11 | 3 37 | 7 47 | 8 28 | 14 7 | | n.a. |
| F 6 | 13 35 | 11 20 | 4 25 | 6 31 | 0 44 | 6 33 | 3 31 | 0 33 | 0 24 | 14 53 | 1 34 | 4 4 | 2 20 | 24 50 | 0 41 | 23 57 | 2 2 | 15 12 | 3 37 | 7 50 | 8 29 | 14 9 | | n.a. |
| S 7 | 13 55 | 14 19 | 4 50 | 7 19 | 0 31 | 6 18 | 3 33 | 0 17 | 0 23 | 14 50 | 1 34 | 4 5 | 2 20 | 24 50 | 0 41 | 23 56 | 2 2 | 15 13 | 3 37 | 7 54 | 8 31 | 14 10 | | n.a. |
| S 8 | 14 14 | 16 44 | 5 3 | 8 9 | 0 18 | 6 3 | 3 35 | 0 1 | 0 22 | 14 48 | 1 35 | 4 6 | 2 19 | 24 50 | 0 41 | 23 56 | 2 2 | 15 14 | 3 37 | 7 58 | 8 32 | 14 12 | | n.a. |
| M 9 | 14 34 | 18 26 | 5 3 | 9 0 | 0 6 | 5 46 | 3 36 | 0n15 | 0 22 | 14 45 | 1 35 | 4 7 | 2 19 | 24 50 | 0 42 | 23 56 | 2 2 | 15 14 | 3 37 | 8 2 | 8 33 | 14 13 | | n.a. |
| T 10 | 14 53 | 19 20 | 4 49 | 9 51 | 0n 6 | 5 29 | 3 38 | 0 31 | 0 21 | 14 42 | 1 35 | 4 8 | 2 19 | 24 50 | 0 42 | 23 56 | 2 2 | 15 15 | 3 37 | 8 5 | 8 34 | 14 15 | | n.a. |
| W11 | 15 12 | 19 22 | 4 23 | 10 42 | 0 18 | 5 12 | 3 39 | 0 48 | 0 21 | 14 40 | 1 35 | 4 9 | 2 19 | 24 50 | 0 42 | 23 56 | 2 2 | 15 16 | 3 37 | 8 8 | 8 36 | 14 16 | | n.a. |
| T 12 | 15 30 | 18 31 | 3 44 | 11 34 | 0 29 | 4 54 | 3 40 | 1 4 | 0 20 | 14 37 | 1 36 | 4 9 | 2 19 | 24 50 | 0 42 | 23 55 | 2 2 | 15 16 | 3 38 | 8 9 | 8 37 | 14 18 | | n.a. |
| F 13 | 15 49 | 16 46 | 2 54 | 12 25 | 0 39 | 4 35 | 3 41 | 1 20 | 0 19 | 14 35 | 1 36 | 4 10 | 2 18 | 24 50 | 0 42 | 23 55 | 2 2 | 15 17 | 3 38 | 8 10 | 8 38 | 14 19 | | n.a. |
| S 14 | 16 7 | 14 8 | 1 54 | 13 15 | 0 48 | 4 16 | 3 41 | 1 35 | 0 19 | 14 32 | 1 36 | 4 11 | 2 18 | 24 50 | 0 42 | 23 55 | 2 2 | 15 18 | 3 38 | 8 10 | 8 39 | 14 21 | | n.a. |
| S 15 | 16 25 | 10 44 | 0 46 | 14 5 | 0 57 | 3 56 | 3 42 | 1 51 | 0 18 | 14 30 | 1 36 | 4 12 | 2 18 | 24 50 | 0 42 | 23 55 | 2 2 | 15 19 | 3 38 | 8 10 | 8 41 | 14 22 | | n.a. |
| M16 | 16 43 | 6 39 | 0s26 | 14 53 | 1 6 | 3 36 | 3 42 | 2 7 | 0 18 | 14 27 | 1 37 | 4 12 | 2 18 | 24 50 | 0 42 | 23 54 | 2 1 | 15 19 | 3 38 | 8 10 | 8 42 | 14 24 | | n.a. |
| T 17 | 17 1 | 2 5 | 1 39 | 15 41 | 1 13 | 3 15 | 3 42 | 2 23 | 0 17 | 14 25 | 1 37 | 4 13 | 2 17 | 24 50 | 0 42 | 23 54 | 2 1 | 15 20 | 3 38 | 8 10 | 8 43 | 14 25 | | n.a. |
| W18 | 17 18 | 2n46 | 2 48 | 16 26 | 1 20 | 2 54 | 3 42 | 2 39 | 0 16 | 14 23 | 1 37 | 4 13 | 2 17 | 24 50 | 0 42 | 23 54 | 2 1 | 15 21 | 3 38 | 8 12 | 8 44 | 14 27 | | n.a. |
| T 19 | 17 35 | 7 34 | 3 47 | 17 11 | 1 26 | 2 33 | 3 42 | 2 55 | 0 16 | 14 21 | 1 37 | 4 14 | 2 17 | 24 50 | 0 42 | 23 54 | 2 1 | 15 21 | 3 38 | 8 14 | 8 45 | 14 28 | | n.a. |
| F 20 | 17 51 | 11 58 | 4 32 | 17 53 | 1 31 | 2 11 | 3 41 | 3 11 | 0 15 | 14 19 | 1 38 | 4 14 | 2 17 | 24 50 | 0 42 | 23 53 | 2 1 | 15 22 | 3 38 | 8 17 | 8 47 | 14 29 | | n.a. |
| S 21 | 18 8 | 15 37 | 4 57 | 18 34 | 1 36 | 1 49 | 3 40 | 3 26 | 0 15 | 14 17 | 1 38 | 4 15 | 2 16 | 24 50 | 0 42 | 23 53 | 2 1 | 15 23 | 3 38 | 8 21 | 8 48 | 14 31 | | n.a. |
| S 22 | 18 24 | 18 10 | 5 1 | 19 13 | 1 40 | 1 26 | 3 40 | 3 42 | 0 14 | 14 14 | 1 38 | 4 15 | 2 16 | 24 50 | 0 42 | 23 53 | 2 1 | 15 23 | 3 38 | 8 25 | 8 49 | 14 32 | | n.a. |
| M23 | 18 40 | 19 25 | 4 44 | 19 49 | 1 43 | 1 3 | 3 39 | 3 58 | 0 13 | 14 13 | 1 38 | 4 16 | 2 16 | 24 50 | 0 42 | 23 53 | 2 1 | 15 24 | 3 39 | 8 29 | 8 50 | 14 34 | | n.a. |
| T 24 | 18 55 | 19 20 | 4 9 | 20 24 | 1 45 | 0 40 | 3 38 | 4 14 | 0 13 | 14 11 | 1 39 | 4 16 | 2 16 | 24 50 | 0 42 | 23 52 | 2 1 | 15 25 | 3 39 | 8 31 | 8 52 | 14 35 | | n.a. |
| W25 | 19 11 | 18 1 | 3 20 | 20 57 | 1 47 | 0 16 | 3 36 | 4 29 | 0 12 | 14 9 | 1 39 | 4 16 | 2 15 | 24 50 | 0 42 | 23 52 | 2 1 | 15 25 | 3 39 | 8 33 | 8 53 | 14 37 | | n.a. |
| T 26 | 19 26 | 15 42 | 2 20 | 21 28 | 1 49 | 0n 8 | 3 35 | 4 45 | 0 11 | 14 7 | 1 39 | 4 16 | 2 15 | 24 50 | 0 42 | 23 52 | 2 1 | 15 26 | 3 39 | 8 34 | 8 54 | 14 38 | | n.a. |
| F 27 | 19 40 | 12 37 | 1 15 | 21 56 | 1 49 | 0 32 | 3 34 | 5 0 | 0 11 | 14 5 | 1 39 | 4 17 | 2 15 | 24 50 | 0 42 | 23 51 | 2 1 | 15 27 | 3 39 | 8 34 | 8 55 | 14 40 | | n.a. |
| S 28 | 19 54 | 9 0 | 0 8 | 22 23 | 1 50 | 0 56 | 3 32 | 5 16 | 0 10 | 14 4 | 1 40 | 4 17 | 2 15 | 24 50 | 0 42 | 23 51 | 2 1 | 15 28 | 3 39 | 8 34 | 8 56 | 14 41 | | n.a. |
| S 29 | 20 8 | 5 5 | 0n58 | 22 47 | 1 49 | 1 21 | 3 30 | 5 31 | 0 9 | 14 2 | 1 40 | 4 17 | 2 14 | 24 50 | 0 42 | 23 51 | 2 1 | 15 28 | 3 39 | 8 35 | 8 58 | 14 43 | | n.a. |
| M30 | 20n22 | 1n 2 | 2n 0 | 23n 9 | 1n48 | 1n46 | 3s28 | 5n46 | 0s 9 | 14s 0 | 1s40 | 4n17 | 2n14 | 24s50 | 0s42 | 23n51 | 2n 1 | 15n29 | 3n39 | 8n35 | 8n59 | 14s44 | | n.a. |

Julian Day Number = -91526.5, Delta T = 41h23m39s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°11'15, Lahiri = -72°04'15 Julian Calendar 1 June 4964 BCE == Greg. Calendar 23 Apr. 4964 BCE


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## JULY 4964 BCE (-4963) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 5 19 | 29♉13'48 | 14♎ 0 | 4♊49 | 13♈ 7 | 15♈11 | 28♒19 | 24°R30 | 27°R 9 | 24♋32 | 0♉46 | 8°R32 | 7♍32 | 25♏10 | n.a. | T 1 |
| W 2 | 16 9 16 | 0♊12'21 | 25°57 | 6°38 | 14° 6 | 15°48 | 28°23 | 24♍30 | 27♐ 7 | 24°34 | 0°47 | 8♍25 | 7°29 | 25°16 | n.a. | W 2 |
| T 3 | 16 13 12 | 1°10'56 | 7♏51 | 8°25 | 15° 5 | 16°25 | 28°28 | 24°29 | 27° 5 | 24°35 | 0°49 | 8°15 | 7°25 | 25°23 | n.a. | T 3 |
| F 4 | 16 17 9 | 2° 9'33 | 19°43 | 10°12 | 16° 5 | 17° 2 | 28°32 | 24°29 | 27° 3 | 24°37 | 0°50 | 8° 2 | 7°22 | 25°30 | n.a. | F 4 |
| S 5 | 16 21 5 | 3° 8'13 | 1♐35 | 11°58 | 17° 5 | 17°38 | 28°37 | 24°28 | 27° 1 | 24°38 | 0°52 | 7°48 | 7°19 | 25°36 | n.a. | S 5 |
| S 6 | 16 25 2 | 4° 6'55 | 13°30 | 13°42 | 18° 5 | 18°15 | 28°41 | 24°28 | 26°59 | 24°40 | 0°53 | 7°34 | 7°16 | 25°43 | n.a. | S 6 |
| M 7 | 16 28 58 | 5° 5'39 | 25°27 | 15°25 | 19° 6 | 18°52 | 28°44 | 24°28 | 26°56 | 24°41 | 0°55 | 7°20 | 7°13 | 25°50 | n.a. | M 7 |
| T 8 | 16 32 55 | 6° 4'25 | 7♑29 | 17° 8 | 20° 7 | 19°28 | 28°48 | 24°D28 | 26°54 | 24°43 | 0°56 | 7° 9 | 7°10 | 25°57 | n.a. | T 8 |
| W 9 | 16 36 51 | 7° 3'14 | 19°38 | 18°49 | 21° 9 | 20° 5 | 28°52 | 24°28 | 26°52 | 24°45 | 0°58 | 7° 0 | 7° 6 | 26° 3 | n.a. | W 9 |
| T 10 | 16 40 48 | 8° 2'05 | 1♒55 | 20°29 | 22°11 | 20°42 | 28°55 | 24°28 | 26°50 | 24°46 | 0°59 | 6°53 | 7° 3 | 26°10 | n.a. | T 10 |
| F 11 | 16 44 45 | 9° 0'59 | 14°24 | 22° 8 | 23°13 | 21°18 | 28°58 | 24°29 | 26°47 | 24°48 | 1° 0 | 6°50 | 7° 0 | 26°17 | n.a. | F 11 |
| S 12 | 16 48 41 | 9°59'55 | 27° 8 | 23°46 | 24°16 | 21°55 | 29° 1 | 24°29 | 26°45 | 24°50 | 1° 2 | 6°49 | 6°57 | 26°24 | n.a. | S 12 |
| S 13 | 16 52 38 | 10°58'54 | 10♓12 | 25°23 | 25°19 | 22°31 | 29° 4 | 24°29 | 26°43 | 24°51 | 1° 3 | 6°49 | 6°54 | 26°30 | n.a. | S 13 |
| M14 | 16 56 34 | 11°57'55 | 23°38 | 27° 0 | 26°22 | 23° 7 | 29° 6 | 24°30 | 26°40 | 24°53 | 1° 5 | 6°48 | 6°50 | 26°37 | n.a. | M14 |
| T 15 | 17 0 31 | 12°56'59 | 7♈30 | 28°35 | 27°26 | 23°44 | 29° 9 | 24°31 | 26°38 | 24°55 | 1° 6 | 6°47 | 6°47 | 26°44 | n.a. | T 15 |
| W16 | 17 4 27 | 13°56'05 | 21°49 | 0♋ 9 | 28°30 | 24°20 | 29°11 | 24°31 | 26°36 | 24°57 | 1° 7 | 6°43 | 6°44 | 26°50 | n.a. | W16 |
| T 17 | 17 8 24 | 14°55'15 | 6♉32 | 1°42 | 29°34 | 24°56 | 29°13 | 24°32 | 26°33 | 24°59 | 1° 9 | 6°36 | 6°41 | 26°57 | n.a. | T 17 |
| F 18 | 17 12 20 | 15°54'26 | 21°36 | 3°15 | 0♉38 | 25°32 | 29°15 | 24°33 | 26°31 | 25° 0 | 1°10 | 6°27 | 6°38 | 27° 4 | n.a. | F 18 |
| S 19 | 17 16 17 | 16°53'41 | 6♊50 | 4°46 | 1°43 | 26° 8 | 29°16 | 24°34 | 26°29 | 25° 2 | 1°11 | 6°16 | 6°35 | 27°11 | n.a. | S 19 |
| S 20 | 17 20 13 | 17°52'57 | 22° 4 | 6°16 | 2°48 | 26°45 | 29°18 | 24°35 | 26°26 | 25° 4 | 1°13 | 6° 5 | 6°31 | 27°17 | n.a. | S 20 |
| M21 | 17 24 10 | 18°52'16 | 7♋ 8 | 7°46 | 3°53 | 27°21 | 29°19 | 24°37 | 26°24 | 25° 6 | 1°14 | 5°55 | 6°28 | 27°24 | n.a. | M21 |
| T 22 | 17 28 6 | 19°51'37 | 21°51 | 9°14 | 4°59 | 27°56 | 29°20 | 24°38 | 26°22 | 25° 8 | 1°15 | 5°47 | 6°25 | 27°31 | n.a. | T 22 |
| W23 | 17 32 3 | 20°51'01 | 6♌ 8 | 10°42 | 6° 5 | 28°32 | 29°21 | 24°40 | 26°19 | 25°10 | 1°16 | 5°41 | 6°22 | 27°38 | n.a. | W23 |
| T 24 | 17 35 59 | 21°50'26 | 19°55 | 12° 9 | 7°11 | 29° 8 | 29°21 | 24°41 | 26°17 | 25°12 | 1°17 | 5°38 | 6°19 | 27°44 | n.a. | T 24 |
| F 25 | 17 39 56 | 22°49'54 | 3♍13 | 13°34 | 8°17 | 29°44 | 29°22 | 24°43 | 26°14 | 25°14 | 1°19 | 5°D38 | 6°15 | 27°51 | n.a. | F 25 |
| S 26 | 17 43 53 | 23°49'23 | 16° 5 | 14°59 | 9°24 | 0♉20 | 29°R22 | 24°45 | 26°12 | 25°16 | 1°20 | 5°38 | 6°12 | 27°58 | n.a. | S 26 |
| S 27 | 17 47 49 | 24°48'54 | 28°35 | 16°22 | 10°30 | 0°55 | 29°22 | 24°46 | 26° 9 | 25°18 | 1°21 | 5°R38 | 6° 9 | 28° 4 | n.a. | S 27 |
| M28 | 17 51 46 | 25°48'28 | 10♎48 | 17°45 | 11°37 | 1°31 | 29°22 | 24°48 | 26° 7 | 25°20 | 1°22 | 5°37 | 6° 6 | 28°11 | n.a. | M28 |
| T 29 | 17 55 42 | 26°48'03 | 22°50 | 19° 6 | 12°44 | 2° 6 | 29°21 | 24°50 | 26° 5 | 25°22 | 1°23 | 5°33 | 6° 3 | 28°18 | n.a. | T 29 |
| W30 | 17 59 39 | 27°47'41 | 4♏45 | 20°26 | 13°52 | 2°42 | 29°21 | 24°53 | 26° 2 | 25°24 | 1°24 | 5°28 | 6° 0 | 28°25 | n.a. | W30 |
| T 31 | 18 3 35 | 28♊47'20 | 16♏36 | 21♋45 | 14♉59 | 3♉17 | 29♒20 | 24♍55 | 26♐ 0 | 25♋26 | 1♉25 | 5♍19 | 5♍56 | 28♏31 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n35 | 3s 0 | 2n55 | 23n30 | 1n47 | 2n11 | 3s26 | 6n 2 | 0s 8 | 13s59 | 1s40 | 4n17 | 2n14 | 24s50 | 0s42 | 23n50 | 2n 1 | 15n30 | 3n39 | 8n37 | 9n 0 | 14s45 | | n.a. |
| W 2 | 20 48 | 6 53 | 3 42 | 23 48 | 1 45 | 2 36 | 3 24 | 6 17 | 0 7 | 13 57 | 1 41 | 4 17 | 2 14 | 24 50 | 0 42 | 23 50 | 2 1 | 15 30 | 3 40 | 8 40 | 9 1 | 14 47 | | n.a. |
| T 3 | 21 1 | 10 28 | 4 19 | 24 4 | 1 43 | 3 1 | 3 22 | 6 32 | 0 7 | 13 56 | 1 41 | 4 17 | 2 13 | 24 50 | 0 42 | 23 50 | 2 1 | 15 31 | 3 40 | 8 44 | 9 2 | 14 48 | | n.a. |
| F 4 | 21 13 | 13 38 | 4 45 | 24 19 | 1 41 | 3 27 | 3 20 | 6 47 | 0 6 | 13 55 | 1 41 | 4 17 | 2 13 | 24 50 | 0 42 | 23 49 | 2 1 | 15 32 | 3 40 | 8 48 | 9 4 | 14 50 | | n.a. |
| S 5 | 21 25 | 16 14 | 4 58 | 24 31 | 1 38 | 3 53 | 3 17 | 7 2 | 0 5 | 13 53 | 1 42 | 4 17 | 2 13 | 24 50 | 0 42 | 23 49 | 2 1 | 15 32 | 3 40 | 8 54 | 9 5 | 14 51 | | n.a. |
| S 6 | 21 36 | 18 11 | 4 58 | 24 42 | 1 34 | 4 19 | 3 15 | 7 18 | 0 5 | 13 52 | 1 42 | 4 17 | 2 12 | 24 50 | 0 42 | 23 49 | 2 0 | 15 33 | 3 40 | 8 59 | 9 6 | 14 53 | | n.a. |
| M 7 | 21 47 | 19 20 | 4 45 | 24 50 | 1 31 | 4 45 | 3 12 | 7 33 | 0 4 | 13 51 | 1 42 | 4 16 | 2 12 | 24 50 | 0 42 | 23 48 | 2 0 | 15 34 | 3 40 | 9 4 | 9 7 | 14 54 | | n.a. |
| T 8 | 21 58 | 19 38 | 4 19 | 24 57 | 1 27 | 5 11 | 3 9 | 7 47 | 0 3 | 13 50 | 1 42 | 4 16 | 2 12 | 24 50 | 0 42 | 23 48 | 2 0 | 15 34 | 3 40 | 9 9 | 9 9 | 14 55 | | n.a. |
| W 9 | 22 8 | 19 1 | 3 42 | 25 2 | 1 22 | 5 37 | 3 7 | 8 2 | 0 3 | 13 49 | 1 43 | 4 16 | 2 12 | 24 50 | 0 42 | 23 48 | 2 0 | 15 35 | 3 40 | 9 12 | 9 10 | 14 57 | | n.a. |
| T 10 | 22 18 | 17 31 | 2 53 | 25 6 | 1 18 | 6 4 | 3 4 | 8 17 | 0 2 | 13 48 | 1 43 | 4 16 | 2 11 | 24 50 | 0 42 | 23 47 | 2 0 | 15 35 | 3 41 | 9 15 | 9 11 | 14 58 | | n.a. |
| F 11 | 22 28 | 15 10 | 1 56 | 25 8 | 1 13 | 6 30 | 3 1 | 8 32 | 0 1 | 13 47 | 1 43 | 4 15 | 2 11 | 24 50 | 0 42 | 23 47 | 2 0 | 15 36 | 3 41 | 9 16 | 9 12 | 15 0 | | n.a. |
| S 12 | 22 37 | 12 2 | 0 51 | 25 8 | 1 8 | 6 56 | 2 58 | 8 47 | 0 1 | 13 46 | 1 44 | 4 15 | 2 11 | 24 50 | 0 42 | 23 47 | 2 0 | 15 37 | 3 41 | 9 16 | 9 13 | 15 1 | | n.a. |
| S 13 | 22 46 | 8 15 | 0s18 | 25 7 | 1 2 | 7 23 | 2 55 | 9 1 | 0n 0 | 13 46 | 1 44 | 4 14 | 2 11 | 24 50 | 0 42 | 23 46 | 2 0 | 15 37 | 3 41 | 9 17 | 9 15 | 15 2 | | n.a. |
| M14 | 22 54 | 3 56 | 1 28 | 25 4 | 0 57 | 7 49 | 2 51 | 9 16 | 0 1 | 13 45 | 1 44 | 4 14 | 2 10 | 24 50 | 0 42 | 23 46 | 2 0 | 15 38 | 3 41 | 9 17 | 9 16 | 15 4 | | n.a. |
| T 15 | 23 2 | 0n42 | 2 35 | 25 0 | 0 51 | 8 16 | 2 48 | 9 30 | 0 2 | 13 44 | 1 44 | 4 13 | 2 10 | 24 49 | 0 42 | 23 45 | 2 0 | 15 39 | 3 41 | 9 17 | 9 17 | 15 5 | | n.a. |
| W16 | 23 9 | 5 27 | 3 34 | 24 54 | 0 45 | 8 42 | 2 45 | 9 45 | 0 2 | 13 44 | 1 45 | 4 13 | 2 10 | 24 49 | 0 42 | 23 45 | 2 0 | 15 39 | 3 41 | 9 19 | 9 18 | 15 7 | | n.a. |
| T 17 | 23 17 | 10 0 | 4 21 | 24 47 | 0 38 | 9 9 | 2 41 | 9 59 | 0 3 | 13 43 | 1 45 | 4 12 | 2 10 | 24 49 | 0 42 | 23 45 | 2 0 | 15 40 | 3 42 | 9 21 | 9 19 | 15 8 | | n.a. |
| F 18 | 23 23 | 14 2 | 4 51 | 24 39 | 0 32 | 9 35 | 2 38 | 10 13 | 0 4 | 13 43 | 1 45 | 4 12 | 2 9 | 24 49 | 0 43 | 23 44 | 2 0 | 15 40 | 3 42 | 9 25 | 9 21 | 15 9 | | n.a. |
| S 19 | 23 29 | 17 10 | 5 1 | 24 30 | 0 25 | 10 1 | 2 34 | 10 28 | 0 5 | 13 43 | 1 46 | 4 11 | 2 9 | 24 49 | 0 43 | 23 44 | 2 0 | 15 41 | 3 42 | 9 29 | 9 22 | 15 11 | | n.a. |
| S 20 | 23 35 | 19 6 | 4 50 | 24 19 | 0 18 | 10 28 | 2 31 | 10 42 | 0 5 | 13 43 | 1 46 | 4 10 | 2 9 | 24 49 | 0 43 | 23 44 | 2 0 | 15 42 | 3 42 | 9 33 | 9 23 | 15 12 | | n.a. |
| M21 | 23 40 | 19 40 | 4 18 | 24 7 | 0 11 | 10 54 | 2 27 | 10 56 | 0 6 | 13 42 | 1 46 | 4 9 | 2 8 | 24 49 | 0 43 | 23 43 | 2 0 | 15 42 | 3 42 | 9 37 | 9 24 | 15 14 | | n.a. |
| T 22 | 23 45 | 18 53 | 3 30 | 23 54 | 0 4 | 11 20 | 2 23 | 11 10 | 0 7 | 13 42 | 1 46 | 4 9 | 2 8 | 24 49 | 0 43 | 23 43 | 2 0 | 15 43 | 3 42 | 9 40 | 9 25 | 15 15 | | n.a. |
| W23 | 23 50 | 16 54 | 2 30 | 23 40 | 0s 3 | 11 46 | 2 20 | 11 24 | 0 8 | 13 42 | 1 47 | 4 8 | 2 8 | 24 49 | 0 43 | 23 42 | 2 0 | 15 43 | 3 42 | 9 42 | 9 27 | 15 16 | | n.a. |
| T 24 | 23 54 | 13 59 | 1 22 | 23 25 | 0 10 | 12 11 | 2 16 | 11 37 | 0 8 | 13 42 | 1 47 | 4 7 | 2 8 | 24 49 | 0 43 | 23 42 | 2 0 | 15 44 | 3 43 | 9 43 | 9 28 | 15 18 | | n.a. |
| F 25 | 23 57 | 10 26 | 0 13 | 23 9 | 0 18 | 12 37 | 2 12 | 11 51 | 0 9 | 13 42 | 1 47 | 4 6 | 2 7 | 24 49 | 0 43 | 23 42 | 2 0 | 15 45 | 3 43 | 9 43 | 9 29 | 15 19 | | n.a. |
| S 26 | 24 0 | 6 30 | 0n55 | 22 53 | 0 25 | 13 2 | 2 8 | 12 5 | 0 10 | 13 43 | 1 48 | 4 5 | 2 7 | 24 49 | 0 43 | 23 41 | 2 0 | 15 45 | 3 43 | 9 43 | 9 30 | 15 21 | | n.a. |
| S 27 | 24 3 | 2 23 | 1 59 | 22 35 | 0 33 | 13 27 | 2 4 | 12 18 | 0 11 | 13 43 | 1 48 | 4 4 | 2 7 | 24 49 | 0 43 | 23 41 | 2 0 | 15 46 | 3 43 | 9 43 | 9 32 | 15 22 | | n.a. |
| M28 | 24 5 | 1s43 | 2 55 | 22 17 | 0 40 | 13 52 | 2 0 | 12 32 | 0 11 | 13 43 | 1 48 | 4 3 | 2 7 | 24 49 | 0 43 | 23 40 | 2 0 | 15 46 | 3 43 | 9 44 | 9 33 | 15 23 | | n.a. |
| T 29 | 24 7 | 5 42 | 3 43 | 21 58 | 0 48 | 14 17 | 1 56 | 12 45 | 0 12 | 13 44 | 1 48 | 4 2 | 2 6 | 24 49 | 0 43 | 23 40 | 2 0 | 15 47 | 3 43 | 9 45 | 9 34 | 15 25 | | n.a. |
| W30 | 24 8 | 9 24 | 4 21 | 21 38 | 0 56 | 14 42 | 1 52 | 12 59 | 0 13 | 13 44 | 1 49 | 4 1 | 2 6 | 24 49 | 0 43 | 23 40 | 2 0 | 15 47 | 3 43 | 9 47 | 9 35 | 15 26 | | n.a. |
| T 31 | 24n 9 | 12s44 | 4n47 | 21n18 | 1s 4 | 15n 6 | 1s48 | 13n12 | 0n14 | 13s45 | 1s49 | 4n 0 | 2n 6 | 24s49 | 0s43 | 23n39 | 2n 0 | 15n48 | 3n44 | 9n50 | 9n36 | 15s28 | | n.a. |

Julian Day Number = -91496.5, Delta T = 41h23m35s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°11'11, Lahiri = -72°04'11 Julian Calendar 1 July 4964 BCE == Greg. Calendar 23 May 4964 BCE

The year -4963 astronomical counting style corresponds to year 4964 B.C.E historical counting style.



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## AUGUST 4964 BCE (-4963) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 7 32 | 29♊47'02 | 28♏28 | 23♋ 2 | 16♉ 7 | 3♉53 | 29°R19 | 24♍57 | 25°R57 | 25♋28 | 1♉26 | 5°R 9 | 5♍53 | 28♏38 | n.a. | F 1 |
| S 2 | 18 11 28 | 0♋46'46 | 10♐23 | 24°19 | 17°15 | 4°28 | 29♒17 | 24°59 | 25♐55 | 25°30 | 1°27 | 4♍57 | 5°50 | 28°45 | n.a. | S 2 |
| S 3 | 18 15 25 | 1°46'32 | 22°22 | 25°33 | 18°23 | 5° 3 | 29°16 | 25° 2 | 25°52 | 25°32 | 1°28 | 4°44 | 5°47 | 28°51 | n.a. | S 3 |
| M 4 | 18 19 21 | 2°46'21 | 4♑28 | 26°46 | 19°32 | 5°38 | 29°14 | 25° 5 | 25°50 | 25°34 | 1°29 | 4°32 | 5°44 | 28°58 | n.a. | M 4 |
| T 5 | 18 23 18 | 3°46'11 | 16°40 | 27°58 | 20°40 | 6°13 | 29°13 | 25° 7 | 25°48 | 25°36 | 1°30 | 4°22 | 5°41 | 29° 5 | n.a. | T 5 |
| W 6 | 18 27 14 | 4°46'04 | 29° 0 | 29° 7 | 21°49 | 6°48 | 29°11 | 25°10 | 25°45 | 25°38 | 1°31 | 4°15 | 5°37 | 29°12 | n.a. | W 6 |
| T 7 | 18 31 11 | 5°46'00 | 11♒30 | 0♌15 | 22°58 | 7°23 | 29° 8 | 25°13 | 25°43 | 25°41 | 1°32 | 4° 9 | 5°34 | 29°18 | n.a. | T 7 |
| F 8 | 18 35 7 | 6°45'57 | 24°10 | 1°21 | 24° 7 | 7°58 | 29° 6 | 25°16 | 25°41 | 25°43 | 1°33 | 4° 7 | 5°31 | 29°25 | n.a. | F 8 |
| S 9 | 18 39 4 | 7°45'57 | 7♓ 3 | 2°24 | 25°17 | 8°33 | 29° 3 | 25°19 | 25°38 | 25°45 | 1°34 | 4°D 6 | 5°28 | 29°32 | n.a. | S 9 |
| S 10 | 18 43 0 | 8°46'00 | 20°11 | 3°24 | 26°26 | 9° 8 | 29° 1 | 25°22 | 25°36 | 25°47 | 1°35 | 4° 7 | 5°25 | 29°39 | n.a. | S 10 |
| M11 | 18 46 57 | 9°46'05 | 3♈36 | 4°22 | 27°36 | 9°42 | 28°58 | 25°25 | 25°33 | 25°49 | 1°35 | 4°R 8 | 5°21 | 29°45 | n.a. | M11 |
| T 12 | 18 50 53 | 10°46'12 | 17°21 | 5°17 | 28°46 | 10°17 | 28°54 | 25°29 | 25°31 | 25°51 | 1°36 | 4° 8 | 5°18 | 29°52 | n.a. | T 12 |
| W13 | 18 54 50 | 11°46'22 | 1♉27 | 6° 8 | 29°56 | 10°51 | 28°51 | 25°32 | 25°29 | 25°54 | 1°37 | 4° 6 | 5°15 | 29°59 | n.a. | W13 |
| T 14 | 18 58 46 | 12°46'34 | 15°52 | 6°55 | 1♊ 6 | 11°26 | 28°47 | 25°36 | 25°27 | 25°56 | 1°38 | 4° 2 | 5°12 | 0♐ 5 | n.a. | T 14 |
| F 15 | 19 2 43 | 13°46'49 | 0♊35 | 7°38 | 2°16 | 12° 0 | 28°44 | 25°39 | 25°24 | 25°58 | 1°38 | 3°56 | 5° 9 | 0°12 | n.a. | F 15 |
| S 16 | 19 6 40 | 14°47'06 | 15°28 | 8°17 | 3°27 | 12°35 | 28°40 | 25°43 | 25°22 | 26° 0 | 1°39 | 3°49 | 5° 6 | 0°19 | n.a. | S 16 |
| S 17 | 19 10 36 | 15°47'25 | 0♋25 | 8°50 | 4°37 | 13° 9 | 28°36 | 25°47 | 25°20 | 26° 3 | 1°40 | 3°41 | 5° 2 | 0°26 | n.a. | S 17 |
| M18 | 19 14 33 | 16°47'47 | 15°15 | 9°18 | 5°48 | 13°43 | 28°31 | 25°50 | 25°18 | 26° 5 | 1°40 | 3°34 | 4°59 | 0°32 | n.a. | M18 |
| T 19 | 19 18 29 | 17°48'10 | 29°51 | 9°39 | 6°59 | 14°17 | 28°27 | 25°54 | 25°15 | 26° 7 | 1°41 | 3°28 | 4°56 | 0°39 | n.a. | T 19 |
| W20 | 19 22 26 | 18°48'36 | 14♌ 5 | 9°54 | 8°10 | 14°51 | 28°22 | 25°58 | 25°13 | 26° 9 | 1°42 | 3°24 | 4°53 | 0°46 | n.a. | W20 |
| T 21 | 19 26 22 | 19°49'03 | 27°55 | 10°R 1 | 9°21 | 15°25 | 28°17 | 26° 2 | 25°11 | 26°11 | 1°42 | 3°D23 | 4°50 | 0°53 | n.a. | T 21 |
| F 22 | 19 30 19 | 20°49'32 | 11♍17 | 10° 0 | 10°32 | 15°59 | 28°12 | 26° 7 | 25° 9 | 26°14 | 1°43 | 3°23 | 4°47 | 0°59 | n.a. | F 22 |
| S 23 | 19 34 15 | 21°50'03 | 24°14 | 9°51 | 11°44 | 16°32 | 28° 7 | 26°11 | 25° 7 | 26°16 | 1°43 | 3°24 | 4°43 | 1° 6 | n.a. | S 23 |
| S 24 | 19 38 12 | 22°50'35 | 6♎49 | 9°32 | 12°55 | 17° 6 | 28° 2 | 26°15 | 25° 5 | 26°18 | 1°44 | 3°26 | 4°40 | 1°13 | n.a. | S 24 |
| M25 | 19 42 8 | 23°51'09 | 19° 6 | 9° 4 | 14° 7 | 17°40 | 27°56 | 26°19 | 25° 3 | 26°20 | 1°44 | 3°R27 | 4°37 | 1°19 | n.a. | M25 |
| T 26 | 19 46 5 | 24°51'45 | 1♏ 9 | 8°26 | 15°19 | 18°13 | 27°50 | 26°24 | 25° 1 | 26°23 | 1°45 | 3°27 | 4°34 | 1°26 | n.a. | T 26 |
| W27 | 19 50 1 | 25°52'22 | 13° 5 | 7°39 | 16°31 | 18°46 | 27°44 | 26°28 | 24°59 | 26°25 | 1°45 | 3°25 | 4°31 | 1°33 | n.a. | W27 |
| T 28 | 19 53 58 | 26°53'01 | 24°57 | 6°42 | 17°43 | 19°20 | 27°38 | 26°33 | 24°57 | 26°27 | 1°45 | 3°21 | 4°27 | 1°40 | n.a. | T 28 |
| F 29 | 19 57 54 | 27°53'41 | 6♐49 | 5°38 | 18°55 | 19°53 | 27°32 | 26°38 | 24°55 | 26°29 | 1°46 | 3°16 | 4°24 | 1°46 | n.a. | F 29 |
| S 30 | 20 1 51 | 28°54'23 | 18°47 | 4°26 | 20° 7 | 20°26 | 27°26 | 26°43 | 24°53 | 26°32 | 1°46 | 3°11 | 4°21 | 1°53 | n.a. | S 30 |
| S 31 | 20 5 47 | 29♋55'07 | 0♑51 | 3♌10 | 21♊19 | 20♉59 | 27♒20 | 26♍47 | 24♐51 | 26♋34 | 1♉46 | 3♍ 4 | 4♍18 | 2♐ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n 9 | 15s32 | 5n 1 | 20n57 | 1s11 | 15n30 | 1s44 | 13n25 | 0n15 | 13s45 | 1s49 | 3n58 | 2n 6 | 24s48 | 0s43 | 23n39 | 2n 0 | 15n48 | 3n44 | 9n54 | 9n38 | 15s29 | | n.a. |
| S 2 | 24 9 | 17 43 | 5 1 | 20 36 | 1 19 | 15 54 | 1 40 | 13 38 | 0 15 | 13 46 | 1 49 | 3 57 | 2 5 | 24 48 | 0 43 | 23 38 | 2 0 | 15 49 | 3 44 | 9 59 | 9 39 | 15 30 | | n.a. |
| S 3 | 24 9 | 19 8 | 4 49 | 20 15 | 1 27 | 16 17 | 1 36 | 13 51 | 0 16 | 13 47 | 1 50 | 3 56 | 2 5 | 24 48 | 0 43 | 23 38 | 2 0 | 15 49 | 3 44 | 10 4 | 9 40 | 15 32 | | n.a. |
| M 4 | 24 8 | 19 42 | 4 23 | 19 53 | 1 35 | 16 40 | 1 32 | 14 4 | 0 17 | 13 48 | 1 50 | 3 55 | 2 5 | 24 48 | 0 43 | 23 37 | 2 0 | 15 50 | 3 44 | 10 8 | 9 41 | 15 33 | | n.a. |
| T 5 | 24 6 | 19 22 | 3 45 | 19 31 | 1 42 | 17 3 | 1 28 | 14 17 | 0 18 | 13 48 | 1 50 | 3 53 | 2 5 | 24 48 | 0 43 | 23 37 | 2 0 | 15 50 | 3 44 | 10 12 | 9 42 | 15 34 | | n.a. |
| W 6 | 24 4 | 18 6 | 2 56 | 19 9 | 1 50 | 17 25 | 1 24 | 14 29 | 0 19 | 13 49 | 1 50 | 3 52 | 2 4 | 24 48 | 0 43 | 23 37 | 2 0 | 15 51 | 3 45 | 10 15 | 9 44 | 15 36 | | n.a. |
| T 7 | 24 2 | 15 58 | 1 58 | 18 48 | 1 58 | 17 47 | 1 20 | 14 42 | 0 20 | 13 50 | 1 51 | 3 51 | 2 4 | 24 48 | 0 43 | 23 36 | 2 0 | 15 51 | 3 45 | 10 17 | 9 45 | 15 37 | | n.a. |
| F 8 | 23 59 | 13 2 | 0 53 | 18 26 | 2 5 | 18 9 | 1 16 | 14 54 | 0 20 | 13 52 | 1 51 | 3 49 | 2 4 | 24 48 | 0 43 | 23 36 | 2 0 | 15 52 | 3 45 | 10 18 | 9 46 | 15 38 | | n.a. |
| S 9 | 23 55 | 9 26 | 0s16 | 18 5 | 2 12 | 18 30 | 1 12 | 15 7 | 0 21 | 13 53 | 1 51 | 3 48 | 2 4 | 24 48 | 0 43 | 23 35 | 2 0 | 15 52 | 3 45 | 10 18 | 9 47 | 15 40 | | n.a. |
| S 10 | 23 51 | 5 18 | 1 25 | 17 44 | 2 19 | 18 51 | 1 8 | 15 19 | 0 22 | 13 54 | 1 51 | 3 46 | 2 3 | 24 48 | 0 43 | 23 35 | 1 59 | 15 53 | 3 45 | 10 18 | 9 48 | 15 41 | | n.a. |
| M11 | 23 47 | 0 50 | 2 32 | 17 23 | 2 26 | 19 11 | 1 4 | 15 31 | 0 23 | 13 55 | 1 52 | 3 45 | 2 3 | 24 48 | 0 43 | 23 34 | 1 59 | 15 53 | 3 45 | 10 17 | 9 50 | 15 43 | | n.a. |
| T 12 | 23 42 | 3n47 | 3 31 | 17 3 | 2 33 | 19 31 | 1 0 | 15 43 | 0 24 | 13 57 | 1 52 | 3 43 | 2 3 | 24 48 | 0 43 | 23 34 | 1 59 | 15 54 | 3 45 | 10 17 | 9 51 | 15 44 | | n.a. |
| W13 | 23 37 | 8 18 | 4 19 | 16 45 | 2 39 | 19 51 | 0 55 | 15 55 | 0 25 | 13 58 | 1 52 | 3 41 | 2 3 | 24 47 | 0 43 | 23 34 | 1 59 | 15 54 | 3 46 | 10 18 | 9 52 | 15 45 | | n.a. |
| T 14 | 23 31 | 12 26 | 4 52 | 16 27 | 2 45 | 20 10 | 0 51 | 16 7 | 0 26 | 14 0 | 1 52 | 3 40 | 2 2 | 24 47 | 0 43 | 23 33 | 1 59 | 15 54 | 3 46 | 10 19 | 9 53 | 15 47 | | n.a. |
| F 15 | 23 25 | 15 54 | 5 7 | 16 11 | 2 50 | 20 28 | 0 47 | 16 19 | 0 27 | 14 1 | 1 53 | 3 38 | 2 2 | 24 47 | 0 43 | 23 33 | 1 59 | 15 55 | 3 46 | 10 22 | 9 54 | 15 48 | | n.a. |
| S 16 | 23 19 | 18 21 | 5 1 | 15 56 | 2 55 | 20 46 | 0 43 | 16 31 | 0 27 | 14 3 | 1 53 | 3 36 | 2 2 | 24 47 | 0 43 | 23 32 | 1 59 | 15 55 | 3 46 | 10 24 | 9 56 | 15 49 | | n.a. |
| S 17 | 23 11 | 19 35 | 4 35 | 15 43 | 2 59 | 21 4 | 0 39 | 16 42 | 0 28 | 14 5 | 1 53 | 3 35 | 2 2 | 24 47 | 0 43 | 23 32 | 1 59 | 15 56 | 3 46 | 10 27 | 9 57 | 15 51 | | n.a. |
| M18 | 23 4 | 19 27 | 3 50 | 15 32 | 3 3 | 21 21 | 0 35 | 16 54 | 0 29 | 14 6 | 1 53 | 3 33 | 2 1 | 24 47 | 0 43 | 23 31 | 1 59 | 15 56 | 3 47 | 10 30 | 9 58 | 15 52 | | n.a. |
| T 19 | 22 56 | 18 1 | 2 51 | 15 24 | 3 5 | 21 37 | 0 31 | 17 5 | 0 30 | 14 8 | 1 54 | 3 31 | 2 1 | 24 47 | 0 43 | 23 31 | 1 59 | 15 56 | 3 47 | 10 32 | 9 59 | 15 53 | | n.a. |
| W20 | 22 47 | 15 28 | 1 43 | 15 18 | 3 7 | 21 53 | 0 27 | 17 16 | 0 31 | 14 10 | 1 54 | 3 29 | 2 1 | 24 47 | 0 43 | 23 30 | 1 59 | 15 57 | 3 47 | 10 34 | 10 0 | 15 55 | | n.a. |
| T 21 | 22 39 | 12 6 | 0 30 | 15 15 | 3 8 | 22 8 | 0 24 | 17 27 | 0 32 | 14 12 | 1 54 | 3 27 | 2 1 | 24 47 | 0 43 | 23 30 | 1 59 | 15 57 | 3 47 | 10 34 | 10 2 | 15 56 | | n.a. |
| F 22 | 22 29 | 8 12 | 0n43 | 15 16 | 3 8 | 22 23 | 0 20 | 17 39 | 0 33 | 14 14 | 1 54 | 3 25 | 2 0 | 24 47 | 0 43 | 23 30 | 1 59 | 15 57 | 3 47 | 10 34 | 10 3 | 15 57 | | n.a. |
| S 23 | 22 20 | 4 3 | 1 51 | 15 20 | 3 6 | 22 37 | 0 16 | 17 49 | 0 34 | 14 16 | 1 54 | 3 23 | 2 0 | 24 47 | 0 43 | 23 29 | 1 59 | 15 58 | 3 47 | 10 34 | 10 4 | 15 59 | | n.a. |
| S 24 | 22 9 | 0s10 | 2 52 | 15 29 | 3 2 | 22 50 | 0 12 | 18 0 | 0 35 | 14 18 | 1 54 | 3 22 | 2 0 | 24 47 | 0 43 | 23 29 | 1 59 | 15 58 | 3 48 | 10 33 | 10 5 | 16 0 | | n.a. |
| M25 | 21 59 | 4 16 | 3 43 | 15 41 | 2 57 | 23 3 | 0 8 | 18 11 | 0 36 | 14 20 | 1 55 | 3 20 | 2 0 | 24 46 | 0 43 | 23 28 | 1 59 | 15 58 | 3 48 | 10 33 | 10 6 | 16 1 | | n.a. |
| T 26 | 21 48 | 8 7 | 4 23 | 15 58 | 2 50 | 23 15 | 0 5 | 18 22 | 0 37 | 14 22 | 1 55 | 3 17 | 2 0 | 24 46 | 0 43 | 23 28 | 1 59 | 15 59 | 3 48 | 10 33 | 10 8 | 16 3 | | n.a. |
| W27 | 21 36 | 11 36 | 4 52 | 16 19 | 2 42 | 23 26 | 0 1 | 18 32 | 0 38 | 14 25 | 1 55 | 3 15 | 1 59 | 24 46 | 0 42 | 23 27 | 1 59 | 15 59 | 3 48 | 10 33 | 10 9 | 16 4 | | n.a. |
| T 28 | 21 25 | 14 36 | 5 8 | 16 44 | 2 31 | 23 37 | 0n 3 | 18 42 | 0 39 | 14 27 | 1 55 | 3 13 | 1 59 | 24 46 | 0 42 | 23 27 | 1 59 | 15 59 | 3 48 | 10 35 | 10 10 | 16 5 | | n.a. |
| F 29 | 21 12 | 17 0 | 5 11 | 17 12 | 2 18 | 23 47 | 0 6 | 18 53 | 0 40 | 14 29 | 1 55 | 3 11 | 1 59 | 24 46 | 0 42 | 23 27 | 1 59 | 16 0 | 3 48 | 10 36 | 10 11 | 16 6 | | n.a. |
| S 30 | 21 0 | 18 42 | 5 0 | 17 44 | 2 3 | 23 57 | 0 10 | 19 3 | 0 41 | 14 32 | 1 55 | 3 9 | 1 59 | 24 46 | 0 42 | 23 26 | 1 59 | 16 0 | 3 49 | 10 39 | 10 12 | 16 8 | | n.a. |
| S 31 | 20n47 | 19s34 | 4n36 | 18n19 | 1s47 | 24n 5 | 0n13 | 19n13 | 0n42 | 14s34 | 1s56 | 3n 7 | 1n58 | 24s46 | 0s42 | 23n26 | 1n59 | 16n 0 | 3n49 | 10n41 | 10n13 | 16s 9 | | n.a. |

Julian Day Number = -91465.5, Delta T = 41h23m31s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°11'06, Lahiri = -72°04'07 Julian Calendar 1 Aug. 4964 BCE == Greg. Calendar 23 June 4964 BCE

The year -4963 astronomical counting style corresponds to year 4964 B.C.E historical counting style.



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## SEPTEMBER 4964 BCE (-4963) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 9 44 | 0♌55'52 | 13♍ 5 | 1°R50 | 22♊32 | 21♉32 | 27°R13 | 26♏52 | 24°R49 | 26♋36 | 1♉47 | 2°R58 | 4♏15 | 2♐ 7 | n.a. | M 1 |
| T 2 | 20 13 41 | 1°56'39 | 25°30 | 0♌30 | 23°44 | 22° 4 | 27♒ 6 | 26°57 | 24♐47 | 26°38 | 1°47 | 2♏53 | 4°12 | 2°13 | n.a. | T 2 |
| W 3 | 20 17 37 | 2°57'27 | 8♒ 7 | 29♋12 | 24°57 | 22°37 | 27° 0 | 27° 2 | 24°46 | 26°41 | 1°47 | 2°49 | 4° 8 | 2°20 | n.a. | W 3 |
| T 4 | 20 21 34 | 3°58'17 | 20°56 | 27°59 | 26°10 | 23°10 | 26°53 | 27° 7 | 24°44 | 26°43 | 1°47 | 2°47 | 4° 5 | 2°27 | n.a. | T 4 |
| F 5 | 20 25 30 | 4°59'09 | 3♓56 | 26°53 | 27°22 | 23°42 | 26°46 | 27°13 | 24°42 | 26°45 | 1°47 | 2°D47 | 4° 2 | 2°33 | n.a. | F 5 |
| S 6 | 20 29 27 | 6° 0'02 | 17° 9 | 25°56 | 28°35 | 24°15 | 26°38 | 27°18 | 24°41 | 26°47 | 1°47 | 2°47 | 3°59 | 2°40 | n.a. | S 6 |
| S 7 | 20 33 23 | 7° 0'58 | 0♈34 | 25°10 | 29°48 | 24°47 | 26°31 | 27°23 | 24°39 | 26°50 | 1°48 | 2°49 | 3°56 | 2°47 | n.a. | S 7 |
| M 8 | 20 37 20 | 8° 1'54 | 14°11 | 24°34 | 1♋ 2 | 25°19 | 26°24 | 27°28 | 24°37 | 26°52 | 1°48 | 2°50 | 3°53 | 2°54 | n.a. | M 8 |
| T 9 | 20 41 16 | 9° 2'53 | 28° 0 | 24°11 | 2°15 | 25°51 | 26°16 | 27°34 | 24°36 | 26°54 | 1°48 | 2°52 | 3°49 | 3° 0 | n.a. | T 9 |
| W10 | 20 45 13 | 10° 3'53 | 12♉ 1 | 23°59 | 3°28 | 26°23 | 26° 9 | 27°39 | 24°34 | 26°56 | 1°R48 | 2°R52 | 3°46 | 3° 7 | n.a. | W10 |
| T 11 | 20 49 9 | 11° 4'55 | 26°14 | 23°D58 | 4°41 | 26°55 | 26° 1 | 27°45 | 24°33 | 26°59 | 1°48 | 2°51 | 3°43 | 3°14 | n.a. | T 11 |
| F 12 | 20 53 6 | 12° 5'59 | 10♊35 | 24° 8 | 5°55 | 27°26 | 25°53 | 27°50 | 24°31 | 27° 1 | 1°48 | 2°49 | 3°40 | 3°21 | n.a. | F 12 |
| S 13 | 20 57 3 | 13° 7'05 | 25° 2 | 24°29 | 7° 8 | 27°58 | 25°46 | 27°56 | 24°30 | 27° 3 | 1°48 | 2°47 | 3°37 | 3°27 | n.a. | S 13 |
| S 14 | 21 0 59 | 14° 8'12 | 9♋29 | 24°58 | 8°22 | 28°29 | 25°38 | 28° 2 | 24°29 | 27° 5 | 1°47 | 2°44 | 3°33 | 3°34 | n.a. | S 14 |
| M15 | 21 4 56 | 15° 9'20 | 23°52 | 25°36 | 9°36 | 29° 1 | 25°30 | 28° 8 | 24°27 | 27° 7 | 1°47 | 2°42 | 3°30 | 3°41 | n.a. | M15 |
| T 16 | 21 8 52 | 16°10'30 | 8♌ 5 | 26°21 | 10°49 | 29°32 | 25°22 | 28°13 | 24°26 | 27° 9 | 1°47 | 2°40 | 3°27 | 3°47 | n.a. | T 16 |
| W17 | 21 12 49 | 17°11'41 | 22° 3 | 27°13 | 12° 3 | 0♊ 3 | 25°14 | 28°19 | 24°25 | 27°12 | 1°47 | 2°39 | 3°24 | 3°54 | n.a. | W17 |
| T 18 | 21 16 45 | 18°12'53 | 5♍43 | 28°10 | 13°17 | 0°34 | 25° 6 | 28°25 | 24°24 | 27°14 | 1°47 | 2°D39 | 3°21 | 4° 1 | n.a. | T 18 |
| F 19 | 21 20 42 | 19°14'06 | 19° 1 | 29°12 | 14°31 | 1° 4 | 24°58 | 28°31 | 24°23 | 27°16 | 1°47 | 2°39 | 3°18 | 4° 8 | n.a. | F 19 |
| S 20 | 21 24 38 | 20°15'20 | 1♎58 | 0♌19 | 15°45 | 1°35 | 24°49 | 28°37 | 24°22 | 27°18 | 1°46 | 2°40 | 3°14 | 4°14 | n.a. | S 20 |
| S 21 | 21 28 35 | 21°16'35 | 14°35 | 1°30 | 16°59 | 2° 5 | 24°41 | 28°43 | 24°21 | 27°20 | 1°46 | 2°41 | 3°11 | 4°21 | n.a. | S 21 |
| M22 | 21 32 31 | 22°17'50 | 26°55 | 2°43 | 18°13 | 2°36 | 24°33 | 28°49 | 24°20 | 27°22 | 1°46 | 2°42 | 3° 8 | 4°28 | n.a. | M22 |
| T 23 | 21 36 28 | 23°19'06 | 9♏ 2 | 4° 0 | 19°27 | 3° 6 | 24°25 | 28°56 | 24°19 | 27°24 | 1°45 | 2°43 | 3° 5 | 4°35 | n.a. | T 23 |
| W24 | 21 40 25 | 24°20'23 | 20°59 | 5°18 | 20°41 | 3°36 | 24°17 | 29° 2 | 24°18 | 27°26 | 1°45 | 2°R44 | 3° 2 | 4°41 | n.a. | W24 |
| T 25 | 21 44 21 | 25°21'41 | 2♐52 | 6°39 | 21°56 | 4° 6 | 24° 8 | 29° 8 | 24°17 | 27°28 | 1°45 | 2°43 | 2°58 | 4°48 | n.a. | T 25 |
| F 26 | 21 48 18 | 26°22'59 | 14°45 | 8° 2 | 23°10 | 4°35 | 24° 0 | 29°14 | 24°16 | 27°30 | 1°44 | 2°43 | 2°55 | 4°55 | n.a. | F 26 |
| S 27 | 21 52 14 | 27°24'18 | 26°43 | 9°26 | 24°24 | 5° 5 | 23°52 | 29°21 | 24°15 | 27°33 | 1°44 | 2°42 | 2°52 | 5° 1 | n.a. | S 27 |
| S 28 | 21 56 11 | 28°25'37 | 8♍50 | 10°51 | 25°39 | 5°34 | 23°44 | 29°27 | 24°15 | 27°35 | 1°43 | 2°42 | 2°49 | 5° 8 | n.a. | S 28 |
| M29 | 22 0 7 | 29°26'57 | 21° 9 | 12°18 | 26°53 | 6° 3 | 23°36 | 29°34 | 24°14 | 27°37 | 1°43 | 2°41 | 2°46 | 5°15 | n.a. | M29 |
| T 30 | 22 4 4 | 0♏28'17 | 3♒44 | 13♌45 | 28♋ 8 | 6♊32 | 23♒28 | 29♏40 | 24♐13 | 27♋38 | 1♉42 | 2♏41 | 2♏43 | 5♐22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n33 | 19s32 | 3n59 | 18n55 | 1s28 | 24n13 | 0n17 | 19n23 | 0n43 | 14s36 | 1s56 | 3n 5 | 1n58 | 24s46 | 0s42 | 23n25 | 2n 0 | 16n 1 | 3n49 | 10n43 | 10n15 | 16s10 | | n.a. |
| T 2 | 20 19 | 18 34 | 3 10 | 19 32 | 1 9 | 24 21 | 0 20 | 19 33 | 0 44 | 14 39 | 1 56 | 3 3 | 1 58 | 24 46 | 0 42 | 23 25 | 2 0 | 16 1 | 3 49 | 10 45 | 10 16 | 16 12 | | n.a. |
| W 3 | 20 5 | 16 41 | 2 11 | 20 8 | 0 49 | 24 27 | 0 24 | 19 42 | 0 45 | 14 41 | 1 56 | 3 0 | 1 58 | 24 46 | 0 42 | 23 24 | 2 0 | 16 1 | 3 49 | 10 47 | 10 17 | 16 13 | | n.a. |
| T 4 | 19 50 | 13 56 | 1 5 | 20 43 | 0 29 | 24 33 | 0 27 | 19 52 | 0 46 | 14 44 | 1 56 | 2 58 | 1 58 | 24 46 | 0 42 | 23 24 | 2 0 | 16 1 | 3 49 | 10 47 | 10 18 | 16 14 | | n.a. |
| F 5 | 19 35 | 10 27 | 0s 6 | 21 16 | 0 9 | 24 38 | 0 30 | 20 1 | 0 47 | 14 47 | 1 56 | 2 56 | 1 57 | 24 45 | 0 42 | 23 23 | 2 0 | 16 1 | 3 50 | 10 48 | 10 19 | 16 16 | | n.a. |
| S 6 | 19 20 | 6 25 | 1 18 | 21 46 | 0n11 | 24 43 | 0 33 | 20 11 | 0 48 | 14 49 | 1 56 | 2 53 | 1 57 | 24 45 | 0 42 | 23 23 | 2 0 | 16 2 | 3 50 | 10 47 | 10 21 | 16 17 | | n.a. |
| S 7 | 19 4 | 2 0 | 2 27 | 22 13 | 0 29 | 24 46 | 0 36 | 20 20 | 0 49 | 14 52 | 1 56 | 2 51 | 1 57 | 24 45 | 0 42 | 23 23 | 2 0 | 16 2 | 3 50 | 10 47 | 10 22 | 16 18 | | n.a. |
| M 8 | 18 48 | 2n34 | 3 28 | 22 37 | 0 46 | 24 49 | 0 40 | 20 29 | 0 50 | 14 54 | 1 56 | 2 49 | 1 57 | 24 45 | 0 42 | 23 22 | 2 0 | 16 2 | 3 50 | 10 46 | 10 23 | 16 19 | | n.a. |
| T 9 | 18 32 | 7 4 | 4 19 | 22 57 | 1 2 | 24 51 | 0 43 | 20 38 | 0 51 | 14 57 | 1 56 | 2 46 | 1 57 | 24 45 | 0 42 | 23 22 | 2 0 | 16 2 | 3 50 | 10 46 | 10 24 | 16 21 | | n.a. |
| W10 | 18 15 | 11 14 | 4 55 | 23 13 | 1 16 | 24 52 | 0 45 | 20 47 | 0 53 | 15 0 | 1 56 | 2 44 | 1 57 | 24 45 | 0 42 | 23 21 | 2 0 | 16 2 | 3 51 | 10 46 | 10 25 | 16 22 | | n.a. |
| T 11 | 17 58 | 14 50 | 5 13 | 23 25 | 1 29 | 24 53 | 0 48 | 20 55 | 0 54 | 15 3 | 1 56 | 2 41 | 1 56 | 24 45 | 0 42 | 23 21 | 2 0 | 16 3 | 3 51 | 10 46 | 10 27 | 16 23 | | n.a. |
| F 12 | 17 41 | 17 33 | 5 12 | 23 34 | 1 40 | 24 53 | 0 51 | 21 4 | 0 55 | 15 5 | 1 56 | 2 39 | 1 56 | 24 45 | 0 42 | 23 20 | 2 0 | 16 3 | 3 51 | 10 46 | 10 28 | 16 25 | | n.a. |
| S 13 | 17 23 | 19 12 | 4 52 | 23 40 | 1 49 | 24 52 | 0 54 | 21 13 | 0 56 | 15 8 | 1 57 | 2 37 | 1 56 | 24 45 | 0 42 | 23 20 | 2 0 | 16 3 | 3 51 | 10 47 | 10 29 | 16 26 | | n.a. |
| S 14 | 17 5 | 19 36 | 4 13 | 23 42 | 1 57 | 24 50 | 0 57 | 21 21 | 0 57 | 15 11 | 1 57 | 2 34 | 1 56 | 24 45 | 0 42 | 23 20 | 2 0 | 16 3 | 3 51 | 10 48 | 10 30 | 16 27 | | n.a. |
| M15 | 16 46 | 18 44 | 3 18 | 23 41 | 2 3 | 24 47 | 0 59 | 21 29 | 0 58 | 15 14 | 1 57 | 2 32 | 1 56 | 24 45 | 0 42 | 23 19 | 2 0 | 16 3 | 3 51 | 10 49 | 10 31 | 16 28 | | n.a. |
| T 16 | 16 28 | 16 41 | 2 12 | 23 37 | 2 9 | 24 44 | 1 2 | 21 37 | 1 0 | 15 16 | 1 57 | 2 29 | 1 55 | 24 45 | 0 42 | 23 19 | 2 0 | 16 3 | 3 52 | 10 50 | 10 32 | 16 30 | | n.a. |
| W17 | 16 9 | 13 40 | 0 58 | 23 31 | 2 12 | 24 40 | 1 4 | 21 46 | 1 1 | 15 19 | 1 57 | 2 26 | 1 55 | 24 44 | 0 42 | 23 18 | 2 0 | 16 3 | 3 52 | 10 50 | 10 34 | 16 31 | | n.a. |
| T 18 | 15 49 | 9 57 | 0n17 | 23 21 | 2 15 | 24 35 | 1 6 | 21 53 | 1 2 | 15 22 | 1 56 | 2 24 | 1 55 | 24 44 | 0 42 | 23 18 | 2 0 | 16 3 | 3 52 | 10 50 | 10 35 | 16 32 | | n.a. |
| F 19 | 15 30 | 5 50 | 1 29 | 23 10 | 2 17 | 24 29 | 1 9 | 22 1 | 1 3 | 15 25 | 1 56 | 2 21 | 1 55 | 24 44 | 0 42 | 23 18 | 2 0 | 16 3 | 3 52 | 10 50 | 10 36 | 16 33 | | n.a. |
| S 20 | 15 10 | 1 34 | 2 35 | 22 56 | 2 18 | 24 23 | 1 11 | 22 9 | 1 4 | 15 28 | 1 56 | 2 19 | 1 55 | 24 44 | 0 42 | 23 17 | 2 0 | 16 4 | 3 52 | 10 50 | 10 37 | 16 35 | | n.a. |
| S 21 | 14 50 | 2s40 | 3 32 | 22 40 | 2 18 | 24 15 | 1 13 | 22 16 | 1 6 | 15 30 | 1 56 | 2 16 | 1 55 | 24 44 | 0 42 | 23 17 | 2 0 | 16 4 | 3 52 | 10 49 | 10 38 | 16 36 | | n.a. |
| M22 | 14 30 | 6 41 | 4 18 | 22 22 | 2 17 | 24 7 | 1 15 | 22 24 | 1 7 | 15 33 | 1 56 | 2 13 | 1 54 | 24 44 | 0 42 | 23 16 | 2 0 | 16 4 | 3 53 | 10 49 | 10 40 | 16 37 | | n.a. |
| T 23 | 14 9 | 10 21 | 4 51 | 22 2 | 2 16 | 23 59 | 1 17 | 22 31 | 1 8 | 15 36 | 1 56 | 2 11 | 1 54 | 24 44 | 0 42 | 23 16 | 2 0 | 16 4 | 3 53 | 10 49 | 10 41 | 16 38 | | n.a. |
| W24 | 13 48 | 13 33 | 5 11 | 21 40 | 2 14 | 23 49 | 1 19 | 22 38 | 1 9 | 15 39 | 1 56 | 2 8 | 1 54 | 24 44 | 0 42 | 23 16 | 2 0 | 16 4 | 3 53 | 10 49 | 10 42 | 16 40 | | n.a. |
| T 25 | 13 27 | 16 11 | 5 17 | 21 17 | 2 11 | 23 39 | 1 21 | 22 46 | 1 11 | 15 41 | 1 56 | 2 5 | 1 54 | 24 44 | 0 42 | 23 15 | 2 0 | 16 4 | 3 53 | 10 49 | 10 43 | 16 41 | | n.a. |
| F 26 | 13 6 | 18 7 | 5 10 | 20 52 | 2 8 | 23 28 | 1 23 | 22 53 | 1 12 | 15 44 | 1 56 | 2 3 | 1 54 | 24 44 | 0 42 | 23 15 | 2 0 | 16 4 | 3 53 | 10 49 | 10 44 | 16 42 | | n.a. |
| S 27 | 12 44 | 19 17 | 4 50 | 20 26 | 2 5 | 23 16 | 1 24 | 22 59 | 1 13 | 15 47 | 1 56 | 2 0 | 1 54 | 24 44 | 0 42 | 23 14 | 2 0 | 16 4 | 3 53 | 10 49 | 10 45 | 16 43 | | n.a. |
| S 28 | 12 22 | 19 36 | 4 17 | 19 58 | 2 1 | 23 4 | 1 26 | 23 6 | 1 15 | 15 50 | 1 56 | 1 57 | 1 54 | 24 44 | 0 42 | 23 14 | 2 0 | 16 4 | 3 54 | 10 49 | 10 47 | 16 45 | | n.a. |
| M29 | 12 0 | 18 58 | 3 31 | 19 29 | 1 57 | 22 51 | 1 28 | 23 13 | 1 16 | 15 52 | 1 56 | 1 54 | 1 53 | 24 44 | 0 42 | 23 14 | 2 0 | 16 4 | 3 54 | 10 49 | 10 48 | 16 46 | | n.a. |
| T 30 | 11n38 | 17s25 | 2n34 | 18n59 | 1n52 | 22n37 | 1n29 | 23n19 | 1n17 | 15s55 | 1s56 | 1n52 | 1n53 | 24s44 | 0s42 | 23n13 | 2n 0 | 16n 4 | 3n54 | 10n50 | 10n49 | 16s47 | | n.a. |

Julian Day Number = -91434.5, Delta T = 41h23m27s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°11'02, Lahiri = -72°04'02 Julian Calendar 1 Sept. 4964 BCE == Greg. Calendar 24 July 4964 BCE


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## OCTOBER 4964 BCE (-4963) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 8 1 | 1♍29'38 | 16♒35 | 15♌13 | 29♋22 | 7♊ 1 | 23°R20 | 29♍47 | 24°R13 | 27♋40 | 1°R42 | 2°R41 | 2♍39 | 5♐28 | n.a. | W 1 |
| T 2 | 22 11 57 | 2°30'59 | 29°43 | 16°42 | 0♌37 | 7°30 | 23♒12 | 29°53 | 24♐12 | 27°42 | 1♉41 | 2°41 | 2♍41 | 2°36 | 5°35 | n.a. | T 2 |
| F 3 | 22 15 54 | 3°32'20 | 13♓ 9 | 18°11 | 1°51 | 7°58 | 23° 4 | 29°59 | 24°12 | 27°44 | 1°41 | 2°41 | 2°33 | 5°42 | n.a. | F 3 |
| S 4 | 22 19 50 | 4°33'43 | 26°49 | 19°41 | 3° 6 | 8°26 | 22°56 | 0♎ 6 | 24°12 | 27°46 | 1°40 | 2°41 | 2°30 | 5°48 | n.a. | S 4 |
| S 5 | 22 23 47 | 5°35'05 | 10♈41 | 21°11 | 4°21 | 8°54 | 22°48 | 0°13 | 24°11 | 27°48 | 1°39 | 2°40 | 2°27 | 5°55 | n.a. | S 5 |
| M 6 | 22 27 43 | 6°36'29 | 24°43 | 22°42 | 5°35 | 9°22 | 22°40 | 0°20 | 24°11 | 27°50 | 1°39 | 2°40 | 2°24 | 6° 2 | n.a. | M 6 |
| T 7 | 22 31 40 | 7°37'53 | 8♉51 | 24°13 | 6°50 | 9°50 | 22°32 | 0°26 | 24°11 | 27°52 | 1°38 | 2°40 | 2°20 | 6° 9 | n.a. | T 7 |
| W 8 | 22 35 36 | 8°39'17 | 23° 2 | 25°44 | 8° 5 | 10°17 | 22°25 | 0°33 | 24°10 | 27°54 | 1°37 | 2°39 | 2°17 | 6°15 | n.a. | W 8 |
| T 9 | 22 39 33 | 9°40'42 | 7♊15 | 27°16 | 9°20 | 10°45 | 22°17 | 0°40 | 24°10 | 27°55 | 1°37 | 2°D39 | 2°14 | 6°22 | n.a. | T 9 |
| F 10 | 22 43 30 | 10°42'08 | 21°25 | 28°47 | 10°34 | 11°12 | 22°10 | 0°47 | 24°10 | 27°57 | 1°36 | 2°39 | 2°11 | 6°29 | n.a. | F 10 |
| S 11 | 22 47 26 | 11°43'35 | 5♋31 | 0♍19 | 11°49 | 11°39 | 22° 3 | 0°54 | 24°D10 | 27°59 | 1°35 | 2°40 | 2° 8 | 6°36 | n.a. | S 11 |
| S 12 | 22 51 23 | 12°45'01 | 19°32 | 1°52 | 13° 4 | 12° 5 | 21°55 | 1° 0 | 24°10 | 28° 1 | 1°34 | 2°40 | 2° 4 | 6°42 | n.a. | S 12 |
| M13 | 22 55 19 | 13°46'29 | 3♌25 | 3°24 | 14°19 | 12°32 | 21°48 | 1° 7 | 24°10 | 28° 2 | 1°33 | 2°41 | 2° 1 | 6°49 | n.a. | M13 |
| T 14 | 22 59 16 | 14°47'56 | 17° 8 | 4°57 | 15°34 | 12°58 | 21°41 | 1°14 | 24°10 | 28° 4 | 1°33 | 2°42 | 1°58 | 6°56 | n.a. | T 14 |
| W15 | 23 3 13 | 15°49'23 | 0♍40 | 6°30 | 16°49 | 13°24 | 21°34 | 1°21 | 24°11 | 28° 6 | 1°32 | 2°R43 | 1°55 | 7° 2 | n.a. | W15 |
| T 16 | 23 7 9 | 16°50'51 | 13°58 | 8° 3 | 18° 4 | 13°49 | 21°28 | 1°28 | 24°11 | 28° 7 | 1°31 | 2°42 | 1°52 | 7° 9 | n.a. | T 16 |
| F 17 | 23 11 6 | 17°52'18 | 27° 1 | 9°36 | 19°19 | 14°15 | 21°21 | 1°35 | 24°11 | 28° 9 | 1°30 | 2°41 | 1°49 | 7°16 | n.a. | F 17 |
| S 18 | 23 15 2 | 18°53'45 | 9♎49 | 11°10 | 20°34 | 14°40 | 21°14 | 1°42 | 24°11 | 28°11 | 1°29 | 2°39 | 1°45 | 7°23 | n.a. | S 18 |
| S 19 | 23 18 59 | 19°55'12 | 22°22 | 12°43 | 21°49 | 15° 5 | 21° 8 | 1°49 | 24°12 | 28°12 | 1°28 | 2°37 | 1°42 | 7°29 | n.a. | S 19 |
| M20 | 23 22 55 | 20°56'39 | 4♏41 | 14°17 | 23° 4 | 15°29 | 21° 2 | 1°56 | 24°12 | 28°14 | 1°27 | 2°34 | 1°39 | 7°36 | n.a. | M20 |
| T 21 | 23 26 52 | 21°58'05 | 16°48 | 15°52 | 24°19 | 15°54 | 20°56 | 2° 3 | 24°13 | 28°15 | 1°26 | 2°31 | 1°36 | 7°43 | n.a. | T 21 |
| W22 | 23 30 49 | 22°59'31 | 28°46 | 17°26 | 25°34 | 16°18 | 20°50 | 2°10 | 24°13 | 28°17 | 1°25 | 2°28 | 1°33 | 7°50 | n.a. | W22 |
| T 23 | 23 34 45 | 24° 0'56 | 10♐39 | 19° 1 | 26°49 | 16°41 | 20°44 | 2°17 | 24°14 | 28°18 | 1°24 | 2°26 | 1°29 | 7°56 | n.a. | T 23 |
| F 24 | 23 38 42 | 25° 2'21 | 22°31 | 20°36 | 28° 4 | 17° 5 | 20°39 | 2°24 | 24°15 | 28°20 | 1°23 | 2°D26 | 1°26 | 8° 3 | n.a. | F 24 |
| S 25 | 23 42 38 | 26° 3'45 | 4♑27 | 22°12 | 29°19 | 17°28 | 20°33 | 2°31 | 24°15 | 28°21 | 1°22 | 2°26 | 1°23 | 8°10 | n.a. | S 25 |
| S 26 | 23 46 35 | 27° 5'08 | 16°32 | 23°48 | 0♍34 | 17°51 | 20°28 | 2°38 | 24°16 | 28°23 | 1°21 | 2°27 | 1°20 | 8°16 | n.a. | S 26 |
| M27 | 23 50 31 | 28° 6'30 | 28°51 | 25°24 | 1°49 | 18°13 | 20°23 | 2°45 | 24°17 | 28°24 | 1°20 | 2°29 | 1°17 | 8°23 | n.a. | M27 |
| T 28 | 23 54 28 | 29° 7'52 | 11♒27 | 27° 0 | 3° 4 | 18°36 | 20°18 | 2°53 | 24°18 | 28°25 | 1°19 | 2°30 | 1°14 | 8°30 | n.a. | T 28 |
| W29 | 23 58 25 | 0♎ 9'13 | 24°25 | 28°37 | 4°19 | 18°58 | 20°13 | 3° 0 | 24°19 | 28°27 | 1°18 | 2°32 | 1°10 | 8°37 | n.a. | W29 |
| T 30 | 0 2 21 | 1°10'33 | 7♓46 | 0♎14 | 5°34 | 19°19 | 20° 9 | 3° 7 | 24°19 | 28°28 | 1°16 | 2°R32 | 1° 7 | 8°43 | n.a. | T 30 |
| F 31 | 0 6 18 | 2♎11'52 | 21♓30 | 1♎52 | 6♍49 | 19♊40 | 20♒ 4 | 3♎14 | 24♐20 | 28♋29 | 1♉15 | 2♍31 | 1♍ 4 | 8♐50 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n16 | 14s56 | 1n28 | 18n28 | 1n47 | 22n22 | 1n30 | 23n26 | 1n19 | 15s58 | 1s55 | 1n49 | 1n53 | 24s44 | 0s42 | 23n13 | 2n 0 | 16n 4 | 3n54 | 10n50 | 10n50 | 16s48 | | n.a. |
| T 2 | 10 53 | 11 39 | 0 16 | 17 55 | 1 42 | 22 7 | 1 32 | 23 32 | 1 20 | 16 0 | 1 55 | 1 46 | 1 53 | 24 44 | 0 42 | 23 13 | 2 0 | 16 4 | 3 54 | 10 50 | 10 51 | 16 50 | | n.a. |
| F 3 | 10 30 | 7 42 | 0s58 | 17 22 | 1 37 | 21 51 | 1 33 | 23 38 | 1 22 | 16 3 | 1 55 | 1 43 | 1 53 | 24 43 | 0 42 | 23 12 | 2 0 | 16 4 | 3 54 | 10 50 | 10 53 | 16 51 | | n.a. |
| S 4 | 10 7 | 3 17 | 2 10 | 16 48 | 1 31 | 21 34 | 1 34 | 23 44 | 1 23 | 16 5 | 1 55 | 1 40 | 1 53 | 24 43 | 0 42 | 23 12 | 2 1 | 16 3 | 3 55 | 10 50 | 10 54 | 16 52 | | n.a. |
| S 5 | 9 44 | 1n22 | 3 16 | 16 13 | 1 26 | 21 17 | 1 35 | 23 50 | 1 24 | 16 8 | 1 55 | 1 37 | 1 53 | 24 43 | 0 42 | 23 12 | 2 1 | 16 3 | 3 55 | 10 50 | 10 55 | 16 53 | | n.a. |
| M 6 | 9 21 | 5 59 | 4 10 | 15 37 | 1 20 | 20 59 | 1 36 | 23 56 | 1 26 | 16 10 | 1 55 | 1 35 | 1 53 | 24 43 | 0 42 | 23 11 | 2 1 | 16 3 | 3 55 | 10 50 | 10 56 | 16 55 | | n.a. |
| T 7 | 8 58 | 10 18 | 4 50 | 15 0 | 1 14 | 20 41 | 1 37 | 24 2 | 1 27 | 16 13 | 1 54 | 1 32 | 1 52 | 24 43 | 0 42 | 23 11 | 2 1 | 16 3 | 3 55 | 10 50 | 10 57 | 16 56 | | n.a. |
| W 8 | 8 34 | 14 3 | 5 13 | 14 23 | 1 8 | 20 22 | 1 38 | 24 8 | 1 29 | 16 15 | 1 54 | 1 29 | 1 52 | 24 43 | 0 42 | 23 11 | 2 1 | 16 3 | 3 55 | 10 50 | 10 58 | 16 57 | | n.a. |
| T 9 | 8 10 | 16 59 | 5 16 | 13 45 | 1 2 | 20 2 | 1 38 | 24 13 | 1 30 | 16 17 | 1 54 | 1 26 | 1 52 | 24 43 | 0 42 | 23 10 | 2 1 | 16 3 | 3 55 | 10 50 | 11 0 | 16 58 | | n.a. |
| F 10 | 7 46 | 18 53 | 5 1 | 13 6 | 0 55 | 19 42 | 1 39 | 24 19 | 1 32 | 16 20 | 1 54 | 1 23 | 1 52 | 24 43 | 0 41 | 23 10 | 2 1 | 16 3 | 3 56 | 10 50 | 11 1 | 16 59 | | n.a. |
| S 11 | 7 22 | 19 36 | 4 27 | 12 27 | 0 49 | 19 21 | 1 39 | 24 24 | 1 33 | 16 22 | 1 54 | 1 20 | 1 52 | 24 43 | 0 41 | 23 10 | 2 1 | 16 3 | 3 56 | 10 50 | 11 2 | 17 1 | | n.a. |
| S 12 | 6 58 | 19 7 | 3 37 | 11 47 | 0 43 | 18 59 | 1 40 | 24 29 | 1 35 | 16 24 | 1 53 | 1 17 | 1 52 | 24 43 | 0 41 | 23 9 | 2 1 | 16 3 | 3 56 | 10 50 | 11 3 | 17 2 | | n.a. |
| M13 | 6 34 | 17 28 | 2 35 | 11 7 | 0 36 | 18 37 | 1 40 | 24 35 | 1 37 | 16 26 | 1 53 | 1 14 | 1 52 | 24 43 | 0 41 | 23 9 | 2 1 | 16 2 | 3 56 | 10 49 | 11 4 | 17 3 | | n.a. |
| T 14 | 6 10 | 14 49 | 1 25 | 10 26 | 0 30 | 18 15 | 1 41 | 24 40 | 1 38 | 16 28 | 1 53 | 1 12 | 1 52 | 24 43 | 0 41 | 23 9 | 2 1 | 16 2 | 3 56 | 10 49 | 11 5 | 17 4 | | n.a. |
| W15 | 5 45 | 11 24 | 0 11 | 9 45 | 0 23 | 17 52 | 1 41 | 24 45 | 1 40 | 16 30 | 1 53 | 1 9 | 1 52 | 24 43 | 0 41 | 23 8 | 2 1 | 16 2 | 3 56 | 10 49 | 11 7 | 17 5 | | n.a. |
| T 16 | 5 21 | 7 26 | 1n 2 | 9 4 | 0 17 | 17 28 | 1 41 | 24 50 | 1 41 | 16 32 | 1 52 | 1 6 | 1 51 | 24 43 | 0 41 | 23 8 | 2 1 | 16 2 | 3 57 | 10 49 | 11 8 | 17 7 | | n.a. |
| F 17 | 4 56 | 3 12 | 2 11 | 8 22 | 0 10 | 17 4 | 1 41 | 24 54 | 1 43 | 16 34 | 1 52 | 1 3 | 1 51 | 24 43 | 0 41 | 23 8 | 2 1 | 16 2 | 3 57 | 10 50 | 11 9 | 17 8 | | n.a. |
| S 18 | 4 31 | 1s 5 | 3 11 | 7 39 | 0 4 | 16 40 | 1 41 | 24 59 | 1 45 | 16 36 | 1 52 | 1 0 | 1 51 | 24 43 | 0 41 | 23 8 | 2 1 | 16 2 | 3 57 | 10 50 | 11 10 | 17 9 | | n.a. |
| S 19 | 4 6 | 5 15 | 4 1 | 6 57 | 0s 3 | 16 15 | 1 41 | 25 4 | 1 47 | 16 38 | 1 51 | 0 57 | 1 51 | 24 43 | 0 41 | 23 7 | 2 1 | 16 1 | 3 57 | 10 51 | 11 11 | 17 10 | | n.a. |
| M20 | 3 42 | 9 6 | 4 39 | 6 14 | 0 9 | 15 49 | 1 41 | 25 8 | 1 48 | 16 40 | 1 51 | 0 54 | 1 51 | 24 43 | 0 41 | 23 7 | 2 1 | 16 1 | 3 57 | 10 52 | 11 12 | 17 11 | | n.a. |
| T 21 | 3 17 | 12 31 | 5 3 | 5 30 | 0 15 | 15 23 | 1 41 | 25 13 | 1 50 | 16 42 | 1 51 | 0 51 | 1 51 | 24 43 | 0 41 | 23 7 | 2 1 | 16 1 | 3 57 | 10 53 | 11 14 | 17 13 | | n.a. |
| W22 | 2 52 | 15 23 | 5 14 | 4 47 | 0 21 | 14 57 | 1 40 | 25 17 | 1 52 | 16 43 | 1 51 | 0 48 | 1 51 | 24 43 | 0 41 | 23 7 | 2 2 | 16 1 | 3 57 | 10 54 | 11 15 | 17 14 | | n.a. |
| T 23 | 2 27 | 17 34 | 5 12 | 4 3 | 0 28 | 14 30 | 1 40 | 25 21 | 1 54 | 16 45 | 1 50 | 0 45 | 1 51 | 24 43 | 0 41 | 23 6 | 2 2 | 16 0 | 3 58 | 10 55 | 11 16 | 17 15 | | n.a. |
| F 24 | 2 2 | 19 1 | 4 56 | 3 19 | 0 34 | 14 3 | 1 39 | 25 26 | 1 55 | 16 46 | 1 50 | 0 42 | 1 51 | 24 43 | 0 41 | 23 6 | 2 2 | 16 0 | 3 58 | 10 55 | 11 17 | 17 16 | | n.a. |
| S 25 | 1 37 | 19 38 | 4 27 | 2 35 | 0 40 | 13 36 | 1 39 | 25 30 | 1 57 | 16 48 | 1 50 | 0 39 | 1 51 | 24 43 | 0 41 | 23 6 | 2 2 | 16 0 | 3 58 | 10 55 | 11 18 | 17 17 | | n.a. |
| S 26 | 1 12 | 19 21 | 3 47 | 1 51 | 0 46 | 13 8 | 1 38 | 25 34 | 1 59 | 16 49 | 1 49 | 0 36 | 1 51 | 24 43 | 0 41 | 23 6 | 2 2 | 16 0 | 3 58 | 10 55 | 11 19 | 17 18 | | n.a. |
| M27 | 0 46 | 18 10 | 2 55 | 1 6 | 0 51 | 12 40 | 1 38 | 25 38 | 2 1 | 16 51 | 1 49 | 0 33 | 1 51 | 24 43 | 0 41 | 23 5 | 2 2 | 15 59 | 3 58 | 10 54 | 11 21 | 17 20 | | n.a. |
| T 28 | 0 21 | 16 3 | 1 53 | 0 22 | 0 57 | 12 11 | 1 37 | 25 42 | 2 3 | 16 52 | 1 49 | 0 30 | 1 51 | 24 43 | 0 41 | 23 5 | 2 2 | 15 59 | 3 58 | 10 53 | 11 22 | 17 21 | | n.a. |
| W29 | 0s 4 | 13 5 | 0 44 | 0s23 | 1 3 | 11 42 | 1 36 | 25 45 | 2 5 | 16 53 | 1 48 | 0 27 | 1 51 | 24 43 | 0 41 | 23 5 | 2 2 | 15 59 | 3 58 | 10 53 | 11 23 | 17 22 | | n.a. |
| T 30 | 0 29 | 9 21 | 0s29 | 1 8 | 1 8 | 11 13 | 1 35 | 25 49 | 2 7 | 16 54 | 1 48 | 0 24 | 1 50 | 24 43 | 0 41 | 23 5 | 2 2 | 15 59 | 3 59 | 10 53 | 11 24 | 17 23 | | n.a. |
| F 31 | 0s54 | 5s 1 | 1s42 | 1s52 | 1s13 | 10n43 | 1n34 | 25n53 | 2n 9 | 16s56 | 1s48 | 0n21 | 1n50 | 24s43 | 0s41 | 23n 5 | 2n 2 | 15n58 | 3n59 | 10n53 | 11n25 | 17s24 | | n.a. |

Julian Day Number = -91404.5, Delta T = 41h23m24s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°10'58, Lahiri = -72°03'58 Julian Calendar 1 Oct. 4964 BCE == Greg. Calendar 23 Aug. 4964 BCE


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## NOVEMBER 4964 BCE (-4963) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 10 14 | 3♎13'10 | 5♈35 | 3♎30 | 8♍ 4 | 20♊ 1 | 20°R 0 | 3♎21 | 24♐22 | 28♋30 | 1°R14 | 2°R28 | 1♍ 1 | 8♐57 | n.a. | S 1 |
| S 2 | 0 14 11 | 4°14'27 | 19°57 | 5° 9 | 9°19 | 20°22 | 19♒56 | 3°28 | 24°23 | 28°31 | 1♉13 | 2♍23 | 0°58 | 9° 4 | n.a. | S 2 |
| M 3 | 0 18 8 | 5°15'44 | 4♉30 | 6°48 | 10°34 | 20°42 | 19°52 | 3°35 | 24°24 | 28°33 | 1°12 | 2°18 | 0°55 | 9°10 | n.a. | M 3 |
| T 4 | 0 22 4 | 6°17'01 | 19° 7 | 8°27 | 11°49 | 21° 2 | 19°49 | 3°42 | 24°25 | 28°34 | 1°10 | 2°13 | 0°51 | 9°17 | n.a. | T 4 |
| W 5 | 0 26 1 | 7°18'16 | 3♊42 | 10° 7 | 13° 4 | 21°21 | 19°45 | 3°49 | 24°26 | 28°35 | 1° 9 | 2° 9 | 0°48 | 9°24 | n.a. | W 5 |
| T 6 | 0 29 57 | 8°19'31 | 18° 8 | 11°48 | 14°19 | 21°40 | 19°42 | 3°57 | 24°27 | 28°36 | 1° 8 | 2° 5 | 0°45 | 9°30 | n.a. | T 6 |
| F 7 | 0 33 54 | 9°20'46 | 2♋23 | 13°28 | 15°34 | 21°59 | 19°39 | 4° 4 | 24°29 | 28°37 | 1° 7 | 2° 4 | 0°42 | 9°37 | n.a. | F 7 |
| S 8 | 0 37 50 | 10°21'59 | 16°23 | 15°10 | 16°49 | 22°17 | 19°36 | 4°11 | 24°30 | 28°38 | 1° 5 | 2°D 3 | 0°39 | 9°44 | n.a. | S 8 |
| S 9 | 0 41 47 | 11°23'12 | 0♌ 9 | 16°51 | 18° 4 | 22°35 | 19°33 | 4°18 | 24°32 | 28°39 | 1° 4 | 2° 5 | 0°35 | 9°51 | n.a. | S 9 |
| M10 | 0 45 44 | 12°24'25 | 13°41 | 18°34 | 19°19 | 22°53 | 19°31 | 4°25 | 24°33 | 28°40 | 1° 3 | 2° 6 | 0°32 | 9°57 | n.a. | M10 |
| T 11 | 0 49 40 | 13°25'36 | 26°59 | 20°16 | 20°34 | 23°10 | 19°29 | 4°32 | 24°35 | 28°41 | 1° 2 | 2°R 7 | 0°29 | 10° 4 | n.a. | T 11 |
| W12 | 0 53 37 | 14°26'46 | 10♍ 5 | 21°59 | 21°49 | 23°26 | 19°27 | 4°39 | 24°36 | 28°42 | 1° 0 | 2° 7 | 0°26 | 10°11 | n.a. | W12 |
| T 13 | 0 57 33 | 15°27'55 | 22°59 | 23°42 | 23° 4 | 23°42 | 19°25 | 4°46 | 24°38 | 28°42 | 0°59 | 2° 5 | 0°23 | 10°17 | n.a. | T 13 |
| F 14 | 1 1 30 | 16°29'04 | 5♎42 | 25°26 | 24°19 | 23°58 | 19°23 | 4°53 | 24°40 | 28°43 | 0°58 | 2° 0 | 0°20 | 10°24 | n.a. | F 14 |
| S 15 | 1 5 27 | 17°30'10 | 18°14 | 27° 9 | 25°33 | 24°13 | 19°22 | 5° 0 | 24°41 | 28°44 | 0°56 | 1°54 | 0°16 | 10°31 | n.a. | S 15 |
| S 16 | 1 9 23 | 18°31'16 | 0♏36 | 28°53 | 26°48 | 24°28 | 19°20 | 5° 7 | 24°43 | 28°45 | 0°55 | 1°45 | 0°13 | 10°38 | n.a. | S 16 |
| M17 | 1 13 20 | 19°32'20 | 12°48 | 0♏36 | 28° 3 | 24°42 | 19°19 | 5°14 | 24°45 | 28°46 | 0°54 | 1°36 | 0°10 | 10°44 | n.a. | M17 |
| T 18 | 1 17 16 | 20°33'23 | 24°52 | 2°20 | 29°18 | 24°55 | 19°18 | 5°21 | 24°47 | 28°46 | 0°52 | 1°26 | 0° 7 | 10°51 | n.a. | T 18 |
| W19 | 1 21 13 | 21°34'24 | 6♐48 | 4° 2 | 0♎33 | 25° 8 | 19°18 | 5°28 | 24°49 | 28°47 | 0°51 | 1°17 | 0° 4 | 10°58 | n.a. | W19 |
| T 20 | 1 25 9 | 22°35'24 | 18°39 | 5°44 | 1°48 | 25°21 | 19°17 | 5°35 | 24°50 | 28°47 | 0°50 | 1°10 | 0° 0 | 11° 5 | n.a. | T 20 |
| F 21 | 1 29 6 | 23°36'22 | 0♑30 | 7°26 | 3° 3 | 25°33 | 19°17 | 5°42 | 24°52 | 28°48 | 0°48 | 1° 4 | 29♌57 | 11°11 | n.a. | F 21 |
| S 22 | 1 33 3 | 24°37'18 | 12°24 | 9° 6 | 4°18 | 25°44 | 19°D17 | 5°49 | 24°54 | 28°49 | 0°47 | 1° 1 | 29°54 | 11°18 | n.a. | S 22 |
| S 23 | 1 36 59 | 25°38'13 | 24°25 | 10°44 | 5°32 | 25°55 | 19°17 | 5°55 | 24°57 | 28°49 | 0°46 | 1°D 0 | 29°51 | 11°25 | n.a. | S 23 |
| M24 | 1 40 56 | 26°39'05 | 6♒39 | 12°21 | 6°47 | 26° 6 | 19°18 | 6° 2 | 24°59 | 28°50 | 0°44 | 1° 1 | 29°48 | 11°31 | n.a. | M24 |
| T 25 | 1 44 52 | 27°39'56 | 19°12 | 13°55 | 8° 2 | 26°15 | 19°18 | 6° 9 | 25° 1 | 28°50 | 0°43 | 1° 2 | 29°45 | 11°38 | n.a. | T 25 |
| W26 | 1 48 49 | 28°40'45 | 2♓ 7 | 15°26 | 9°17 | 26°25 | 19°19 | 6°16 | 25° 3 | 28°50 | 0°41 | 1°R 2 | 29°41 | 11°45 | n.a. | W26 |
| T 27 | 1 52 45 | 29°41'32 | 15°29 | 16°54 | 10°31 | 26°33 | 19°20 | 6°23 | 25° 5 | 28°51 | 0°40 | 1° 1 | 29°38 | 11°52 | n.a. | T 27 |
| F 28 | 1 56 42 | 0♏42'16 | 29°19 | 18°17 | 11°46 | 26°41 | 19°21 | 6°29 | 25° 7 | 28°51 | 0°39 | 0°58 | 29°35 | 11°58 | n.a. | F 28 |
| S 29 | 2 0 39 | 1°42'59 | 13♈37 | 19°36 | 13° 1 | 26°48 | 19°23 | 6°36 | 25°10 | 28°51 | 0°37 | 0°52 | 29°32 | 12° 5 | n.a. | S 29 |
| S 30 | 2 4 35 | 2♏43'41 | 28♈18 | 20♏50 | 14♎15 | 26♊55 | 19♒24 | 6♎43 | 25♐12 | 28♋52 | 0♉36 | 0♍44 | 29♌29 | 12♐12 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s19 | 0s19 | 2s51 | 2s37 | 1s18 | 10n14 | 1n33 | 25n57 | 2n11 | 16s57 | 1s47 | 0n18 | 1n50 | 24s43 | 0s41 | 23n 4 | 2n 2 | 15n58 | 3n59 | 10n55 | 11n26 | 17s25 | | n.a. |
| S 2 | 1 44 | 4n29 | 3 51 | 3 22 | 1 23 | 9 44 | 1 32 | 26 0 | 2 13 | 16 58 | 1 47 | 0 16 | 1 50 | 24 43 | 0 41 | 23 4 | 2 2 | 15 58 | 3 59 | 10 56 | 11 28 | 17 27 | | n.a. |
| M 3 | 2 9 | 9 5 | 4 36 | 4 6 | 1 27 | 9 13 | 1 31 | 26 4 | 2 15 | 16 59 | 1 47 | 0 13 | 1 50 | 24 43 | 0 41 | 23 4 | 2 2 | 15 57 | 3 59 | 10 58 | 11 29 | 17 28 | | n.a. |
| T 4 | 2 34 | 13 10 | 5 4 | 4 51 | 1 32 | 8 43 | 1 30 | 26 7 | 2 17 | 16 59 | 1 46 | 0 10 | 1 50 | 24 43 | 0 41 | 23 4 | 2 2 | 15 57 | 3 59 | 11 0 | 11 30 | 17 29 | | n.a. |
| W 5 | 2 59 | 16 26 | 5 11 | 5 35 | 1 36 | 8 12 | 1 28 | 26 11 | 2 19 | 17 0 | 1 46 | 0 7 | 1 50 | 24 43 | 0 41 | 23 4 | 2 2 | 15 57 | 3 59 | 11 2 | 11 31 | 17 30 | | n.a. |
| T 6 | 3 24 | 18 39 | 5 0 | 6 19 | 1 39 | 7 41 | 1 27 | 26 14 | 2 21 | 17 1 | 1 45 | 0 4 | 1 50 | 24 43 | 0 41 | 23 3 | 2 3 | 15 56 | 3 59 | 11 3 | 11 32 | 17 31 | | n.a. |
| F 7 | 3 49 | 19 39 | 4 29 | 7 3 | 1 43 | 7 10 | 1 26 | 26 17 | 2 23 | 17 2 | 1 45 | 0 1 | 1 50 | 24 43 | 0 41 | 23 3 | 2 3 | 15 56 | 4 0 | 11 3 | 11 33 | 17 32 | | n.a. |
| S 8 | 4 13 | 19 26 | 3 43 | 7 46 | 1 46 | 6 39 | 1 24 | 26 21 | 2 25 | 17 2 | 1 45 | 0s 2 | 1 50 | 24 43 | 0 41 | 23 3 | 2 3 | 15 56 | 4 0 | 11 3 | 11 35 | 17 33 | | n.a. |
| S 9 | 4 38 | 18 3 | 2 45 | 8 29 | 1 49 | 6 7 | 1 23 | 26 24 | 2 27 | 17 3 | 1 44 | 0 5 | 1 50 | 24 43 | 0 41 | 23 3 | 2 3 | 15 55 | 4 0 | 11 3 | 11 36 | 17 35 | | n.a. |
| M10 | 5 3 | 15 39 | 1 39 | 9 12 | 1 51 | 5 36 | 1 21 | 26 27 | 2 30 | 17 3 | 1 44 | 0 8 | 1 50 | 24 43 | 0 41 | 23 3 | 2 3 | 15 55 | 4 0 | 11 2 | 11 37 | 17 36 | | n.a. |
| T 11 | 5 27 | 12 27 | 0 28 | 9 54 | 1 54 | 5 4 | 1 20 | 26 30 | 2 32 | 17 3 | 1 44 | 0 11 | 1 50 | 24 43 | 0 41 | 23 3 | 2 3 | 15 55 | 4 0 | 11 2 | 11 38 | 17 37 | | n.a. |
| W12 | 5 52 | 8 41 | 0n43 | 10 35 | 1 55 | 4 32 | 1 18 | 26 33 | 2 34 | 17 4 | 1 43 | 0 14 | 1 50 | 24 43 | 0 41 | 23 3 | 2 3 | 15 54 | 4 0 | 11 2 | 11 39 | 17 38 | | n.a. |
| T 13 | 6 16 | 4 33 | 1 51 | 11 16 | 1 56 | 4 0 | 1 16 | 26 37 | 2 36 | 17 4 | 1 43 | 0 17 | 1 50 | 24 43 | 0 41 | 23 3 | 2 3 | 15 54 | 4 0 | 11 3 | 11 40 | 17 39 | | n.a. |
| F 14 | 6 40 | 0 17 | 2 52 | 11 56 | 1 57 | 3 28 | 1 15 | 26 40 | 2 39 | 17 4 | 1 42 | 0 19 | 1 50 | 24 43 | 0 41 | 23 2 | 2 3 | 15 53 | 4 0 | 11 5 | 11 41 | 17 40 | | n.a. |
| S 15 | 7 4 | 3s56 | 3 43 | 12 35 | 1 57 | 2 55 | 1 13 | 26 43 | 2 41 | 17 4 | 1 42 | 0 22 | 1 50 | 24 44 | 0 40 | 23 2 | 2 3 | 15 53 | 4 0 | 11 7 | 11 43 | 17 41 | | n.a. |
| S 16 | 7 28 | 7 56 | 4 23 | 13 13 | 1 57 | 2 23 | 1 11 | 26 46 | 2 43 | 17 4 | 1 42 | 0 25 | 1 50 | 24 44 | 0 40 | 23 2 | 2 3 | 15 53 | 4 0 | 11 10 | 11 44 | 17 42 | | n.a. |
| M17 | 7 52 | 11 33 | 4 51 | 13 50 | 1 56 | 1 51 | 1 9 | 26 49 | 2 46 | 17 4 | 1 41 | 0 28 | 1 50 | 24 44 | 0 40 | 23 2 | 2 3 | 15 52 | 4 1 | 11 14 | 11 45 | 17 44 | | n.a. |
| T 18 | 8 16 | 14 38 | 5 5 | 14 26 | 1 55 | 1 18 | 1 7 | 26 52 | 2 48 | 17 4 | 1 41 | 0 31 | 1 50 | 24 44 | 0 40 | 23 2 | 2 3 | 15 52 | 4 1 | 11 17 | 11 46 | 17 45 | | n.a. |
| W19 | 8 39 | 17 5 | 5 5 | 15 0 | 1 53 | 0 46 | 1 5 | 26 55 | 2 51 | 17 4 | 1 41 | 0 34 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 51 | 4 1 | 11 21 | 11 47 | 17 46 | | n.a. |
| T 20 | 9 3 | 18 48 | 4 53 | 15 33 | 1 50 | 0 14 | 1 3 | 26 58 | 2 53 | 17 4 | 1 40 | 0 37 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 51 | 4 1 | 11 23 | 11 48 | 17 47 | | n.a. |
| F 21 | 9 26 | 19 42 | 4 28 | 16 4 | 1 46 | 0s19 | 1 1 | 27 1 | 2 56 | 17 3 | 1 40 | 0 39 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 51 | 4 1 | 11 25 | 11 50 | 17 48 | | n.a. |
| S 22 | 9 49 | 19 44 | 3 51 | 16 34 | 1 42 | 0 51 | 0 59 | 27 3 | 2 58 | 17 3 | 1 39 | 0 42 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 50 | 4 1 | 11 26 | 11 51 | 17 49 | | n.a. |
| S 23 | 10 12 | 18 52 | 3 3 | 17 1 | 1 36 | 1 24 | 0 57 | 27 6 | 3 1 | 17 3 | 1 39 | 0 45 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 50 | 4 1 | 11 27 | 11 52 | 17 50 | | n.a. |
| M24 | 10 35 | 17 7 | 2 7 | 17 26 | 1 30 | 1 56 | 0 55 | 27 9 | 3 3 | 17 2 | 1 39 | 0 48 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 49 | 4 1 | 11 27 | 11 53 | 17 51 | | n.a. |
| T 25 | 10 57 | 14 31 | 1 3 | 17 49 | 1 23 | 2 29 | 0 53 | 27 12 | 3 6 | 17 2 | 1 38 | 0 51 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 49 | 4 1 | 11 26 | 11 54 | 17 52 | | n.a. |
| W26 | 11 20 | 11 7 | 0s 6 | 18 9 | 1 15 | 3 1 | 0 50 | 27 15 | 3 8 | 17 1 | 1 38 | 0 53 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 48 | 4 1 | 11 26 | 11 55 | 17 53 | | n.a. |
| T 27 | 11 42 | 7 4 | 1 17 | 18 27 | 1 6 | 3 33 | 0 48 | 27 18 | 3 11 | 17 0 | 1 37 | 0 56 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 48 | 4 1 | 11 26 | 11 56 | 17 54 | | n.a. |
| F 28 | 12 4 | 2 29 | 2 25 | 18 41 | 0 56 | 4 5 | 0 46 | 27 21 | 3 14 | 16 59 | 1 37 | 0 59 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 48 | 4 2 | 11 28 | 11 58 | 17 56 | | n.a. |
| S 29 | 12 25 | 2n22 | 3 27 | 18 53 | 0 45 | 4 37 | 0 44 | 27 24 | 3 16 | 16 59 | 1 37 | 1 1 | 1 50 | 24 44 | 0 40 | 23 2 | 2 4 | 15 47 | 4 2 | 11 30 | 11 59 | 17 57 | | n.a. |
| S 30 | 12s47 | 7n12 | 4s17 | 19s 2 | 0s33 | 5s 9 | 0n41 | 27n27 | 3n19 | 16s58 | 1s36 | 1s 4 | 1n50 | 24s44 | 0s40 | 23n 2 | 2n 4 | 15n47 | 4n 2 | 11n33 | 12n 0 | 17s58 | | n.a. |

Julian Day Number = -91373.5, Delta T = 41h23m20s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°10'54, Lahiri = -72°03'54 Julian Calendar 1 Nov. 4964 BCE == Greg. Calendar 23 Sept. 4964 BCE

The year -4963 astronomical counting style corresponds to year 4964 B.C.E historical counting style.



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## DECEMBER 4964 BCE (-4963) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 8 32 | 3♏44'20 | 13♉15 | 21♏57 | 15♎30 | 27♊ 1 | 19♒26 | 6♎49 | 25♐14 | 28♋52 | 0°R35 | 0°R34 | 29♌26 | 12♐18 | n.a. | M 1 |
| T 2 | 2 12 28 | 4°44'58 | 28°20 | 22°57 | 16°45 | 27° 7 | 19°28 | 6°56 | 25°17 | 28°52 | 0♉33 | 0♍24 | 29°22 | 12°25 | n.a. | T 2 |
| W 3 | 2 16 25 | 5°45'34 | 13♊21 | 23°49 | 17°59 | 27°11 | 19°31 | 7° 2 | 25°19 | 28°52 | 0°32 | 0°15 | 29°19 | 12°32 | n.a. | W 3 |
| T 4 | 2 20 21 | 6°46'08 | 28°11 | 24°33 | 19°14 | 27°15 | 19°33 | 7° 9 | 25°22 | 28°52 | 0°31 | 0° 7 | 29°16 | 12°39 | n.a. | T 4 |
| F 5 | 2 24 18 | 7°46'41 | 12♋42 | 25° 8 | 20°29 | 27°19 | 19°35 | 7°15 | 25°24 | 28°53 | 0°29 | 0° 3 | 29°13 | 12°45 | n.a. | F 5 |
| S 6 | 2 28 15 | 8°47'12 | 26°51 | 25°33 | 21°43 | 27°21 | 19°38 | 7°22 | 25°27 | 28°53 | 0°28 | 0° 0 | 29°10 | 12°52 | n.a. | S 6 |
| S 7 | 2 32 11 | 9°47'42 | 10♌37 | 25°49 | 22°58 | 27°23 | 19°41 | 7°28 | 25°29 | 28°R53 | 0°26 | 29°D59 | 29° 6 | 12°59 | n.a. | S 7 |
| M 8 | 2 36 8 | 10°48'09 | 24° 1 | 25°R54 | 24°12 | 27°24 | 19°44 | 7°35 | 25°32 | 28°53 | 0°25 | 29°R59 | 29° 3 | 13° 6 | n.a. | M 8 |
| T 9 | 2 40 4 | 11°48'36 | 7♍ 6 | 25°48 | 25°27 | 27°R25 | 19°48 | 7°41 | 25°35 | 28°53 | 0°24 | 29♌59 | 29° 0 | 13°12 | n.a. | T 9 |
| W10 | 2 44 1 | 12°49'00 | 19°56 | 25°32 | 26°41 | 27°25 | 19°51 | 7°47 | 25°37 | 28°53 | 0°22 | 29°58 | 28°57 | 13°19 | n.a. | W10 |
| T 11 | 2 47 57 | 13°49'22 | 2♎32 | 25° 7 | 27°56 | 27°24 | 19°55 | 7°53 | 25°40 | 28°52 | 0°21 | 29°54 | 28°54 | 13°26 | n.a. | T 11 |
| F 12 | 2 51 54 | 14°49'43 | 14°57 | 24°32 | 29°10 | 27°22 | 19°59 | 8° 0 | 25°43 | 28°52 | 0°20 | 29°47 | 28°51 | 13°32 | n.a. | F 12 |
| S 13 | 2 55 51 | 15°50'02 | 27°14 | 23°48 | 0♏25 | 27°19 | 20° 3 | 8° 6 | 25°46 | 28°52 | 0°18 | 29°37 | 28°47 | 13°39 | n.a. | S 13 |
| S 14 | 2 59 47 | 16°50'19 | 9♏23 | 22°58 | 1°39 | 27°16 | 20° 7 | 8°12 | 25°48 | 28°52 | 0°17 | 29°24 | 28°44 | 13°46 | n.a. | S 14 |
| M15 | 3 3 44 | 17°50'34 | 21°26 | 22° 1 | 2°54 | 27°12 | 20°12 | 8°18 | 25°51 | 28°52 | 0°16 | 29°10 | 28°41 | 13°53 | n.a. | M15 |
| T 16 | 3 7 40 | 18°50'46 | 3♐24 | 21° 1 | 4° 8 | 27° 7 | 20°16 | 8°24 | 25°54 | 28°51 | 0°15 | 28°55 | 28°38 | 13°59 | n.a. | T 16 |
| W17 | 3 11 37 | 19°50'57 | 15°17 | 19°57 | 5°23 | 27° 1 | 20°21 | 8°30 | 25°57 | 28°51 | 0°13 | 28°41 | 28°35 | 14° 6 | n.a. | W17 |
| T 18 | 3 15 33 | 20°51'05 | 27° 7 | 18°52 | 6°37 | 26°55 | 20°26 | 8°36 | 26° 0 | 28°51 | 0°12 | 28°30 | 28°32 | 14°13 | n.a. | T 18 |
| F 19 | 3 19 30 | 21°51'11 | 8♑58 | 17°48 | 7°51 | 26°47 | 20°31 | 8°42 | 26° 3 | 28°50 | 0°11 | 28°20 | 28°28 | 14°19 | n.a. | F 19 |
| S 20 | 3 23 27 | 22°51'15 | 20°51 | 16°46 | 9° 6 | 26°39 | 20°37 | 8°47 | 26° 6 | 28°50 | 0° 9 | 28°14 | 28°25 | 14°26 | n.a. | S 20 |
| S 21 | 3 27 23 | 23°51'16 | 2♒51 | 15°46 | 10°20 | 26°30 | 20°42 | 8°53 | 26° 9 | 28°50 | 0° 8 | 28°11 | 28°22 | 14°33 | n.a. | S 21 |
| M22 | 3 31 20 | 24°51'15 | 15° 2 | 14°52 | 11°35 | 26°21 | 20°48 | 8°59 | 26°12 | 28°49 | 0° 7 | 28° 9 | 28°19 | 14°40 | n.a. | M22 |
| T 23 | 3 35 16 | 25°51'11 | 27°30 | 14° 2 | 12°49 | 26°10 | 20°54 | 9° 4 | 26°15 | 28°49 | 0° 6 | 28° 9 | 28°16 | 14°46 | n.a. | T 23 |
| W24 | 3 39 13 | 26°51'05 | 10♓19 | 13°18 | 14° 3 | 25°59 | 21° 0 | 9°10 | 26°18 | 28°48 | 0° 5 | 28° 9 | 28°12 | 14°53 | n.a. | W24 |
| T 25 | 3 43 9 | 27°50'56 | 23°35 | 12°41 | 15°17 | 25°47 | 21° 6 | 9°16 | 26°21 | 28°48 | 0° 3 | 28° 7 | 28° 9 | 15° 0 | n.a. | T 25 |
| F 26 | 3 47 6 | 28°50'44 | 7♈19 | 12°10 | 16°32 | 25°35 | 21°12 | 9°21 | 26°24 | 28°47 | 0° 2 | 28° 4 | 28° 6 | 15° 6 | n.a. | F 26 |
| S 27 | 3 51 2 | 29°50'30 | 21°35 | 11°46 | 17°46 | 25°21 | 21°18 | 9°26 | 26°27 | 28°46 | 0° 1 | 27°57 | 28° 3 | 15°13 | n.a. | S 27 |
| S 28 | 3 54 59 | 0♐50'14 | 6♉18 | 11°29 | 19° 0 | 25° 7 | 21°25 | 9°32 | 26°30 | 28°46 | 29♈59 | 27°48 | 28° 0 | 15°20 | n.a. | S 28 |
| M29 | 3 58 55 | 1°49'55 | 21°23 | 11°18 | 20°14 | 24°53 | 21°32 | 9°37 | 26°33 | 28°45 | 29°59 | 27°38 | 27°57 | 15°27 | n.a. | M29 |
| T 30 | 4 2 52 | 2°49'34 | 6♊41 | 11°D14 | 21°29 | 24°37 | 21°39 | 9°42 | 26°36 | 28°44 | 29°58 | 27°26 | 27°53 | 15°33 | n.a. | T 30 |
| W31 | 4 6 49 | 3♐49'11 | 22♊ 0 | 11♏16 | 22♏43 | 24♊21 | 21♒46 | 9♎47 | 26♐40 | 28♋44 | 29♈56 | 27♌16 | 27♌50 | 15♐40 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s 8 | 11n42 | 4s50 | 19s 7 | 0s20 | 5s41 | 0n39 | 27n29 | 3n22 | 16s57 | 1s36 | 1s 7 | 1n50 | 24s44 | 0s40 | 23n 2 | 2n 4 | 15n46 | 4n 2 | 11n36 | 12n 1 | 17s59 | | n.a. |
| T 2 | 13 29 | 15 28 | 5 3 | 19 10 | 0 6 | 6 13 | 0 37 | 27 32 | 3 25 | 16 56 | 1 35 | 1 9 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 46 | 4 2 | 11 40 | 12 2 | 18 0 | | n.a. |
| W 3 | 13 50 | 18 12 | 4 55 | 19 9 | 0n 9 | 6 44 | 0 34 | 27 35 | 3 27 | 16 55 | 1 35 | 1 12 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 45 | 4 2 | 11 43 | 12 3 | 18 1 | | n.a. |
| T 4 | 14 11 | 19 41 | 4 28 | 19 4 | 0 25 | 7 15 | 0 32 | 27 38 | 3 30 | 16 54 | 1 35 | 1 15 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 45 | 4 2 | 11 46 | 12 4 | 18 2 | | n.a. |
| F 5 | 14 31 | 19 49 | 3 44 | 18 57 | 0 42 | 7 47 | 0 30 | 27 41 | 3 33 | 16 52 | 1 34 | 1 17 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 45 | 4 2 | 11 48 | 12 6 | 18 3 | | n.a. |
| S 6 | 14 51 | 18 42 | 2 47 | 18 46 | 0 59 | 8 18 | 0 27 | 27 44 | 3 36 | 16 51 | 1 34 | 1 20 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 44 | 4 2 | 11 49 | 12 7 | 18 4 | | n.a. |
| S 7 | 15 11 | 16 29 | 1 41 | 18 33 | 1 17 | 8 48 | 0 25 | 27 47 | 3 39 | 16 50 | 1 33 | 1 22 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 44 | 4 2 | 11 49 | 12 8 | 18 5 | | n.a. |
| M 8 | 15 31 | 13 25 | 0 32 | 18 17 | 1 35 | 9 19 | 0 22 | 27 50 | 3 42 | 16 48 | 1 33 | 1 25 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 43 | 4 2 | 11 49 | 12 9 | 18 6 | | n.a. |
| T 9 | 15 50 | 9 45 | 0n38 | 17 58 | 1 53 | 9 49 | 0 20 | 27 53 | 3 44 | 16 47 | 1 33 | 1 27 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 43 | 4 2 | 11 49 | 12 10 | 18 7 | | n.a. |
| W10 | 16 9 | 5 41 | 1 44 | 17 37 | 2 11 | 10 19 | 0 18 | 27 55 | 3 47 | 16 45 | 1 32 | 1 30 | 1 50 | 24 45 | 0 40 | 23 2 | 2 5 | 15 42 | 4 2 | 11 49 | 12 11 | 18 8 | | n.a. |
| T 11 | 16 28 | 1 27 | 2 43 | 17 14 | 2 28 | 10 49 | 0 15 | 27 58 | 3 50 | 16 44 | 1 32 | 1 32 | 1 50 | 24 45 | 0 40 | 23 3 | 2 5 | 15 42 | 4 2 | 11 51 | 12 12 | 18 9 | | n.a. |
| F 12 | 16 46 | 2s47 | 3 34 | 16 49 | 2 45 | 11 19 | 0 13 | 28 1 | 3 53 | 16 42 | 1 32 | 1 35 | 1 50 | 24 45 | 0 40 | 23 3 | 2 5 | 15 41 | 4 2 | 11 53 | 12 14 | 18 10 | | n.a. |
| S 13 | 17 4 | 6 51 | 4 14 | 16 23 | 3 0 | 11 48 | 0 10 | 28 4 | 3 56 | 16 41 | 1 31 | 1 37 | 1 50 | 24 45 | 0 40 | 23 3 | 2 5 | 15 41 | 4 2 | 11 57 | 12 15 | 18 11 | | n.a. |
| S 14 | 17 22 | 10 36 | 4 42 | 15 57 | 3 14 | 12 17 | 0 8 | 28 7 | 3 59 | 16 39 | 1 31 | 1 40 | 1 50 | 24 45 | 0 40 | 23 3 | 2 5 | 15 41 | 4 2 | 12 2 | 12 16 | 18 12 | | n.a. |
| M15 | 17 40 | 13 53 | 4 57 | 15 30 | 3 27 | 12 46 | 0 5 | 28 10 | 4 2 | 16 37 | 1 30 | 1 42 | 1 50 | 24 46 | 0 40 | 23 3 | 2 6 | 15 40 | 4 3 | 12 7 | 12 17 | 18 13 | | n.a. |
| T 16 | 17 57 | 16 35 | 4 59 | 15 4 | 3 37 | 13 14 | 0 3 | 28 12 | 4 5 | 16 35 | 1 30 | 1 45 | 1 51 | 24 46 | 0 40 | 23 3 | 2 6 | 15 40 | 4 3 | 12 12 | 12 18 | 18 15 | | n.a. |
| W17 | 18 14 | 18 33 | 4 48 | 14 38 | 3 46 | 13 42 | 0 0 | 28 15 | 4 8 | 16 33 | 1 30 | 1 47 | 1 51 | 24 46 | 0 40 | 23 3 | 2 6 | 15 39 | 4 3 | 12 17 | 12 19 | 18 16 | | n.a. |
| T 18 | 18 30 | 19 44 | 4 24 | 14 14 | 3 53 | 14 10 | 0s 2 | 28 18 | 4 10 | 16 31 | 1 29 | 1 49 | 1 51 | 24 46 | 0 40 | 23 3 | 2 6 | 15 39 | 4 3 | 12 21 | 12 20 | 18 17 | | n.a. |
| F 19 | 18 46 | 20 3 | 3 49 | 13 52 | 3 57 | 14 37 | 0 4 | 28 20 | 4 13 | 16 29 | 1 29 | 1 52 | 1 51 | 24 46 | 0 40 | 23 4 | 2 6 | 15 38 | 4 3 | 12 24 | 12 22 | 18 18 | | n.a. |
| S 20 | 19 2 | 19 28 | 3 4 | 13 32 | 3 59 | 15 4 | 0 7 | 28 23 | 4 16 | 16 27 | 1 29 | 1 54 | 1 51 | 24 46 | 0 40 | 23 4 | 2 6 | 15 38 | 4 3 | 12 27 | 12 23 | 18 19 | | n.a. |
| S 21 | 19 18 | 18 1 | 2 10 | 13 15 | 3 59 | 15 30 | 0 9 | 28 26 | 4 19 | 16 25 | 1 28 | 1 56 | 1 51 | 24 46 | 0 40 | 23 4 | 2 6 | 15 38 | 4 3 | 12 28 | 12 24 | 18 20 | | n.a. |
| M22 | 19 33 | 15 43 | 1 9 | 13 0 | 3 58 | 15 57 | 0 11 | 28 28 | 4 22 | 16 23 | 1 28 | 1 58 | 1 51 | 24 46 | 0 40 | 23 4 | 2 6 | 15 37 | 4 3 | 12 28 | 12 25 | 18 21 | | n.a. |
| T 23 | 19 48 | 12 39 | 0 3 | 12 49 | 3 54 | 16 22 | 0 14 | 28 30 | 4 24 | 16 20 | 1 28 | 2 1 | 1 51 | 24 46 | 0 40 | 23 4 | 2 6 | 15 37 | 4 3 | 12 28 | 12 26 | 18 22 | | n.a. |
| W24 | 20 2 | 8 54 | 1s 4 | 12 40 | 3 49 | 16 47 | 0 16 | 28 33 | 4 27 | 16 18 | 1 27 | 2 3 | 1 51 | 24 46 | 0 40 | 23 4 | 2 6 | 15 36 | 4 3 | 12 28 | 12 27 | 18 23 | | n.a. |
| T 25 | 20 16 | 4 36 | 2 10 | 12 35 | 3 43 | 17 12 | 0 18 | 28 35 | 4 30 | 16 16 | 1 27 | 2 5 | 1 51 | 24 46 | 0 40 | 23 5 | 2 6 | 15 36 | 4 3 | 12 29 | 12 28 | 18 24 | | n.a. |
| F 26 | 20 30 | 0n 5 | 3 11 | 12 33 | 3 35 | 17 37 | 0 21 | 28 37 | 4 32 | 16 13 | 1 27 | 2 7 | 1 51 | 24 46 | 0 40 | 23 5 | 2 6 | 15 35 | 4 3 | 12 30 | 12 29 | 18 25 | | n.a. |
| S 27 | 20 43 | 4 55 | 4 3 | 12 34 | 3 26 | 18 1 | 0 23 | 28 39 | 4 35 | 16 11 | 1 26 | 2 9 | 1 51 | 24 46 | 0 40 | 23 5 | 2 6 | 15 35 | 4 3 | 12 33 | 12 31 | 18 26 | | n.a. |
| S 28 | 20 56 | 9 38 | 4 40 | 12 37 | 3 17 | 18 24 | 0 25 | 28 41 | 4 37 | 16 8 | 1 26 | 2 11 | 1 51 | 24 47 | 0 40 | 23 5 | 2 6 | 15 35 | 4 3 | 12 36 | 12 32 | 18 27 | | n.a. |
| M29 | 21 9 | 13 51 | 4 59 | 12 44 | 3 6 | 18 47 | 0 28 | 28 43 | 4 40 | 16 6 | 1 26 | 2 13 | 1 51 | 24 47 | 0 40 | 23 5 | 2 7 | 15 34 | 4 3 | 12 40 | 12 33 | 18 28 | | n.a. |
| T 30 | 21 21 | 17 12 | 4 57 | 12 53 | 2 55 | 19 9 | 0 30 | 28 45 | 4 42 | 16 3 | 1 25 | 2 15 | 1 52 | 24 47 | 0 40 | 23 6 | 2 7 | 15 34 | 4 3 | 12 44 | 12 34 | 18 29 | | n.a. |
| W31 | 21s33 | 19n22 | 4s33 | 13s 4 | 2n44 | 19s31 | 0s32 | 28n47 | 4n45 | 16s 1 | 1s25 | 2s17 | 1n52 | 24s47 | 0s40 | 23n 6 | 2n 7 | 15n33 | 4n 3 | 12n47 | 12n35 | 18s30 | | n.a. |

Julian Day Number = -91343.5, Delta T = 41h23m16s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°10'50, Lahiri = -72°03'50 Julian Calendar 1 Dec. 4964 BCE == Greg. Calendar 23 Oct. 4964 BCE


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## JANUARY 4963 BCE (-4962) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 10 45 | 4♐48'45 | 7♋ 9 | 11♏24 | 23♏57 | 24°R 4 | 21♒53 | 9♎52 | 26♐43 | 28°R43 | 29°R55 | 27° 7 | 27♌47 | 15♐47 | n.a. | T 1 |
| F 2 | 4 14 42 | 5°48'18 | 21°58 | 11°38 | 25°11 | 23♍47 | 22° 0 | 9°57 | 26°46 | 28♋42 | 29♈54 | 27♌ 1 | 27°44 | 15°54 | n.a. | F 2 |
| S 3 | 4 18 38 | 6°47'48 | 6♌22 | 11°57 | 26°25 | 23°29 | 22° 8 | 10° 2 | 26°49 | 28°41 | 29°53 | 26°57 | 27°41 | 16° 0 | n.a. | S 3 |
| S 4 | 4 22 35 | 7°47'16 | 20°18 | 12°21 | 27°39 | 23°10 | 22°16 | 10° 7 | 26°53 | 28°40 | 29°52 | 26°56 | 27°38 | 16° 7 | n.a. | S 4 |
| M 5 | 4 26 31 | 8°46'43 | 3♍47 | 12°50 | 28°54 | 22°51 | 22°23 | 10°12 | 26°56 | 28°39 | 29°51 | 26°56 | 27°34 | 16°14 | n.a. | M 5 |
| T 6 | 4 30 28 | 9°46'07 | 16°52 | 13°24 | 0♐ 8 | 22°31 | 22°31 | 10°17 | 26°59 | 28°39 | 29°50 | 26°56 | 27°31 | 16°20 | n.a. | T 6 |
| W 7 | 4 34 24 | 10°45'29 | 29°37 | 14° 1 | 1°22 | 22°11 | 22°39 | 10°21 | 27° 2 | 28°38 | 29°49 | 26°55 | 27°28 | 16°27 | n.a. | W 7 |
| T 8 | 4 38 21 | 11°44'49 | 12♎ 5 | 14°43 | 2°36 | 21°51 | 22°47 | 10°26 | 27° 6 | 28°37 | 29°48 | 26°51 | 27°25 | 16°34 | n.a. | T 8 |
| F 9 | 4 42 17 | 12°44'07 | 24°21 | 15°28 | 3°50 | 21°29 | 22°56 | 10°31 | 27° 9 | 28°36 | 29°47 | 26°45 | 27°22 | 16°41 | n.a. | F 9 |
| S 10 | 4 46 14 | 13°43'23 | 6♏27 | 16°17 | 5° 4 | 21° 8 | 23° 4 | 10°35 | 27°12 | 28°35 | 29°46 | 26°35 | 27°18 | 16°47 | n.a. | S 10 |
| S 11 | 4 50 10 | 14°42'36 | 18°27 | 17° 9 | 6°18 | 20°46 | 23°13 | 10°39 | 27°16 | 28°34 | 29°45 | 26°24 | 27°15 | 16°54 | n.a. | S 11 |
| M12 | 4 54 7 | 15°41'48 | 0♐22 | 18° 4 | 7°32 | 20°24 | 23°22 | 10°44 | 27°19 | 28°33 | 29°44 | 26°11 | 27°12 | 17° 1 | n.a. | M12 |
| T 13 | 4 58 4 | 16°40'57 | 12°15 | 19° 2 | 8°46 | 20° 2 | 23°30 | 10°48 | 27°22 | 28°31 | 29°44 | 25°58 | 27° 9 | 17° 7 | n.a. | T 13 |
| W14 | 5 2 0 | 17°40'04 | 24° 6 | 20° 2 | 10° 0 | 19°39 | 23°39 | 10°52 | 27°26 | 28°30 | 29°43 | 25°45 | 27° 6 | 17°14 | n.a. | W14 |
| T 15 | 5 5 57 | 18°39'09 | 5♑57 | 21° 6 | 11°14 | 19°17 | 23°48 | 10°56 | 27°29 | 28°29 | 29°42 | 25°34 | 27° 3 | 17°21 | n.a. | T 15 |
| F 16 | 5 9 53 | 19°38'11 | 17°51 | 22°11 | 12°28 | 18°54 | 23°58 | 11° 0 | 27°33 | 28°28 | 29°41 | 25°25 | 26°59 | 17°28 | n.a. | F 16 |
| S 17 | 5 13 50 | 20°37'11 | 29°48 | 23°19 | 13°42 | 18°31 | 24° 7 | 11° 4 | 27°36 | 28°27 | 29°40 | 25°20 | 26°56 | 17°34 | n.a. | S 17 |
| S 18 | 5 17 46 | 21°36'09 | 11♒52 | 24°30 | 14°56 | 18° 8 | 24°16 | 11° 8 | 27°39 | 28°26 | 29°40 | 25°16 | 26°53 | 17°41 | n.a. | S 18 |
| M19 | 5 21 43 | 22°35'04 | 24° 6 | 25°42 | 16°10 | 17°45 | 24°26 | 11°12 | 27°43 | 28°24 | 29°39 | 25°D16 | 26°50 | 17°48 | n.a. | M19 |
| T 20 | 5 25 39 | 23°33'56 | 6♓34 | 26°56 | 17°24 | 17°22 | 24°36 | 11°15 | 27°46 | 28°23 | 29°38 | 25°16 | 26°47 | 17°54 | n.a. | T 20 |
| W21 | 5 29 36 | 24°32'46 | 19°21 | 28°13 | 18°38 | 17° 0 | 24°45 | 11°19 | 27°49 | 28°22 | 29°37 | 25°R17 | 26°43 | 18° 1 | n.a. | W21 |
| T 22 | 5 33 32 | 25°31'33 | 2♈31 | 29°31 | 19°52 | 16°37 | 24°55 | 11°22 | 27°53 | 28°21 | 29°37 | 25°16 | 26°40 | 18° 8 | n.a. | T 22 |
| F 23 | 5 37 29 | 26°30'18 | 16° 8 | 0♐51 | 21° 6 | 16°15 | 25° 5 | 11°26 | 27°56 | 28°19 | 29°36 | 25°15 | 26°37 | 18°15 | n.a. | F 23 |
| S 24 | 5 41 25 | 27°29'00 | 0♉13 | 2°13 | 22°20 | 15°53 | 25°15 | 11°29 | 28° 0 | 28°18 | 29°35 | 25°11 | 26°34 | 18°21 | n.a. | S 24 |
| S 25 | 5 45 22 | 28°27'40 | 14°45 | 3°37 | 23°34 | 15°31 | 25°25 | 11°32 | 28° 3 | 28°17 | 29°35 | 25° 5 | 26°31 | 18°28 | n.a. | S 25 |
| M26 | 5 49 18 | 29°26'17 | 29°41 | 5° 2 | 24°48 | 15°10 | 25°36 | 11°35 | 28° 6 | 28°15 | 29°34 | 24°57 | 26°28 | 18°35 | n.a. | M26 |
| T 27 | 5 53 15 | 0♑24'52 | 14♍53 | 6°30 | 26° 2 | 14°49 | 25°46 | 11°39 | 28°10 | 28°14 | 29°34 | 24°49 | 26°24 | 18°41 | n.a. | T 27 |
| W28 | 5 57 11 | 1°23'25 | 0♋11 | 7°58 | 27°16 | 14°28 | 25°57 | 11°42 | 28°13 | 28°13 | 29°33 | 24°41 | 26°21 | 18°48 | n.a. | W28 |
| T 29 | 6 1 8 | 2°21'55 | 15°24 | 9°29 | 28°30 | 14° 8 | 26° 7 | 11°44 | 28°17 | 28°11 | 29°33 | 24°35 | 26°18 | 18°55 | n.a. | T 29 |
| F 30 | 6 5 5 | 3°20'23 | 0♌22 | 11° 1 | 29°44 | 13°48 | 26°18 | 11°47 | 28°20 | 28°10 | 29°32 | 24°30 | 26°15 | 19° 2 | n.a. | F 30 |
| S 31 | 6 9 1 | 4♑18'50 | 14♌56 | 12♐35 | 0♑58 | 13♍29 | 26♒29 | 11♎50 | 28♐23 | 28♋ 8 | 29♈32 | 24♌28 | 26♌12 | 19♐ 8 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s44 | 20n 7 | 3s51 | 13s18 | 2n33 | 19s52 | 0s34 | 28n48 | 4n47 | 15s58 | 1s25 | 2s19 | 1n52 | 24s47 | 0s40 | 23n 6 | 2n 7 | 15n33 | 4n 3 | 12n50 | 12n36 | 18s31 | | n.a. |
| F 2 | 21 55 | 19 27 | 2 54 | 13 33 | 2 21 | 20 13 | 0 36 | 28 49 | 4 49 | 15 55 | 1 24 | 2 21 | 1 52 | 24 47 | 0 40 | 23 6 | 2 7 | 15 33 | 4 3 | 12 53 | 12 37 | 18 32 | | n.a. |
| S 3 | 22 6 | 17 32 | 1 47 | 13 50 | 2 9 | 20 33 | 0 38 | 28 51 | 4 51 | 15 52 | 1 24 | 2 23 | 1 52 | 24 47 | 0 40 | 23 7 | 2 7 | 15 32 | 4 3 | 12 54 | 12 38 | 18 33 | | n.a. |
| S 4 | 22 16 | 14 36 | 0 35 | 14 9 | 1 57 | 20 53 | 0 40 | 28 52 | 4 53 | 15 49 | 1 24 | 2 25 | 1 52 | 24 47 | 0 40 | 23 7 | 2 7 | 15 32 | 4 3 | 12 54 | 12 40 | 18 34 | | n.a. |
| M 5 | 22 26 | 10 59 | 0n36 | 14 29 | 1 45 | 21 12 | 0 42 | 28 52 | 4 55 | 15 46 | 1 23 | 2 27 | 1 52 | 24 47 | 0 40 | 23 7 | 2 7 | 15 32 | 4 3 | 12 54 | 12 41 | 18 35 | | n.a. |
| T 6 | 22 35 | 6 55 | 1 44 | 14 51 | 1 34 | 21 31 | 0 44 | 28 53 | 4 57 | 15 43 | 1 23 | 2 29 | 1 52 | 24 47 | 0 40 | 23 7 | 2 7 | 15 31 | 4 3 | 12 54 | 12 42 | 18 35 | | n.a. |
| W 7 | 22 44 | 2 39 | 2 44 | 15 14 | 1 22 | 21 48 | 0 46 | 28 54 | 4 59 | 15 40 | 1 23 | 2 30 | 1 52 | 24 47 | 0 40 | 23 8 | 2 7 | 15 31 | 4 3 | 12 55 | 12 43 | 18 36 | | n.a. |
| T 8 | 22 52 | 1s38 | 3 35 | 15 37 | 1 10 | 22 6 | 0 48 | 28 54 | 5 1 | 15 37 | 1 22 | 2 32 | 1 52 | 24 47 | 0 40 | 23 8 | 2 7 | 15 30 | 4 3 | 12 56 | 12 44 | 18 37 | | n.a. |
| F 9 | 23 0 | 5 46 | 4 15 | 16 2 | 0 59 | 22 22 | 0 50 | 28 54 | 5 2 | 15 34 | 1 22 | 2 34 | 1 52 | 24 47 | 0 40 | 23 8 | 2 7 | 15 30 | 4 3 | 12 58 | 12 45 | 18 38 | | n.a. |
| S 10 | 23 8 | 9 38 | 4 43 | 16 27 | 0 48 | 22 38 | 0 52 | 28 54 | 5 4 | 15 31 | 1 22 | 2 36 | 1 53 | 24 48 | 0 40 | 23 8 | 2 7 | 15 30 | 4 3 | 13 1 | 12 46 | 18 39 | | n.a. |
| S 11 | 23 15 | 13 4 | 4 58 | 16 52 | 0 37 | 22 53 | 0 54 | 28 54 | 5 5 | 15 28 | 1 21 | 2 37 | 1 53 | 24 48 | 0 40 | 23 9 | 2 7 | 15 29 | 4 3 | 13 5 | 12 47 | 18 40 | | n.a. |
| M12 | 23 22 | 15 57 | 5 1 | 17 18 | 0 26 | 23 8 | 0 55 | 28 53 | 5 6 | 15 25 | 1 21 | 2 39 | 1 53 | 24 48 | 0 40 | 23 9 | 2 7 | 15 29 | 4 3 | 13 10 | 12 49 | 18 41 | | n.a. |
| T 13 | 23 28 | 18 10 | 4 49 | 17 45 | 0 16 | 23 22 | 0 57 | 28 53 | 5 7 | 15 21 | 1 21 | 2 41 | 1 53 | 24 48 | 0 40 | 23 9 | 2 8 | 15 29 | 4 3 | 13 15 | 12 50 | 18 42 | | n.a. |
| W14 | 23 34 | 19 36 | 4 26 | 18 11 | 0 6 | 23 35 | 0 59 | 28 52 | 5 8 | 15 18 | 1 21 | 2 42 | 1 53 | 24 48 | 0 40 | 23 10 | 2 8 | 15 28 | 4 3 | 13 19 | 12 51 | 18 43 | | n.a. |
| T 15 | 23 39 | 20 11 | 3 51 | 18 38 | 0s 4 | 23 48 | 1 0 | 28 51 | 5 9 | 15 15 | 1 20 | 2 44 | 1 53 | 24 48 | 0 40 | 23 10 | 2 8 | 15 28 | 4 3 | 13 23 | 12 52 | 18 44 | | n.a. |
| F 16 | 23 44 | 19 52 | 3 5 | 19 5 | 0 13 | 24 0 | 1 2 | 28 49 | 5 10 | 15 11 | 1 20 | 2 45 | 1 53 | 24 48 | 0 40 | 23 10 | 2 8 | 15 28 | 4 3 | 13 26 | 12 53 | 18 45 | | n.a. |
| S 17 | 23 49 | 18 40 | 2 11 | 19 32 | 0 22 | 24 11 | 1 3 | 28 48 | 5 10 | 15 8 | 1 20 | 2 47 | 1 53 | 24 48 | 0 40 | 23 10 | 2 8 | 15 28 | 4 3 | 13 28 | 12 54 | 18 46 | | n.a. |
| S 18 | 23 53 | 16 37 | 1 11 | 19 58 | 0 31 | 24 21 | 1 5 | 28 46 | 5 11 | 15 4 | 1 19 | 2 48 | 1 53 | 24 48 | 0 40 | 23 11 | 2 8 | 15 27 | 4 3 | 13 29 | 12 55 | 18 47 | | n.a. |
| M19 | 23 57 | 13 47 | 0 6 | 20 24 | 0 40 | 24 31 | 1 6 | 28 44 | 5 11 | 15 1 | 1 19 | 2 49 | 1 54 | 24 48 | 0 40 | 23 11 | 2 8 | 15 27 | 4 3 | 13 29 | 12 56 | 18 48 | | n.a. |
| T 20 | 24 0 | 10 18 | 1s 0 | 20 50 | 0 48 | 24 40 | 1 7 | 28 42 | 5 11 | 14 57 | 1 19 | 2 51 | 1 54 | 24 48 | 0 40 | 23 11 | 2 8 | 15 27 | 4 3 | 13 29 | 12 58 | 18 49 | | n.a. |
| W21 | 24 2 | 6 15 | 2 5 | 21 16 | 0 56 | 24 48 | 1 9 | 28 40 | 5 11 | 14 53 | 1 19 | 2 52 | 1 54 | 24 48 | 0 40 | 23 12 | 2 8 | 15 26 | 4 3 | 13 29 | 12 59 | 18 50 | | n.a. |
| T 22 | 24 5 | 1 47 | 3 6 | 21 41 | 1 3 | 24 56 | 1 10 | 28 38 | 5 11 | 14 50 | 1 18 | 2 53 | 1 54 | 24 48 | 0 40 | 23 12 | 2 8 | 15 26 | 4 3 | 13 29 | 13 0 | 18 51 | | n.a. |
| F 23 | 24 7 | 2n53 | 3 58 | 22 5 | 1 10 | 25 2 | 1 11 | 28 35 | 5 11 | 14 46 | 1 18 | 2 55 | 1 54 | 24 48 | 0 40 | 23 12 | 2 8 | 15 26 | 4 3 | 13 30 | 13 1 | 18 51 | | n.a. |
| S 24 | 24 8 | 7 34 | 4 37 | 22 29 | 1 17 | 25 8 | 1 12 | 28 32 | 5 11 | 14 42 | 1 18 | 2 56 | 1 54 | 24 48 | 0 40 | 23 13 | 2 8 | 15 26 | 4 3 | 13 31 | 13 2 | 18 52 | | n.a. |
| S 25 | 24 9 | 11 58 | 5 1 | 22 52 | 1 23 | 25 13 | 1 13 | 28 29 | 5 11 | 14 39 | 1 17 | 2 57 | 1 54 | 24 48 | 0 40 | 23 13 | 2 8 | 15 25 | 4 3 | 13 33 | 13 3 | 18 53 | | n.a. |
| M26 | 24 9 | 15 44 | 5 5 | 23 14 | 1 29 | 25 18 | 1 15 | 28 26 | 5 10 | 14 35 | 1 17 | 2 58 | 1 54 | 24 49 | 0 40 | 23 13 | 2 8 | 15 25 | 4 3 | 13 36 | 13 4 | 18 54 | | n.a. |
| T 27 | 24 9 | 18 31 | 4 47 | 23 36 | 1 34 | 25 21 | 1 16 | 28 23 | 5 9 | 14 31 | 1 17 | 2 59 | 1 55 | 24 49 | 0 40 | 23 14 | 2 8 | 15 25 | 4 3 | 13 39 | 13 5 | 18 55 | | n.a. |
| W28 | 24 9 | 20 0 | 4 10 | 23 56 | 1 39 | 25 24 | 1 16 | 28 20 | 5 9 | 14 27 | 1 17 | 3 0 | 1 55 | 24 49 | 0 40 | 23 14 | 2 8 | 15 25 | 4 3 | 13 41 | 13 6 | 18 56 | | n.a. |
| T 29 | 24 8 | 20 2 | 3 14 | 24 15 | 1 44 | 25 26 | 1 17 | 28 16 | 5 8 | 14 23 | 1 16 | 3 2 | 1 55 | 24 49 | 0 40 | 23 14 | 2 8 | 15 25 | 4 3 | 13 43 | 13 8 | 18 57 | | n.a. |
| F 30 | 24 7 | 18 38 | 2 6 | 24 33 | 1 48 | 25 28 | 1 18 | 28 13 | 5 7 | 14 19 | 1 16 | 3 3 | 1 55 | 24 49 | 0 40 | 23 15 | 2 8 | 15 24 | 4 3 | 13 45 | 13 9 | 18 58 | | n.a. |
| S 31 | 24s 5 | 16n 2 | 0s51 | 24s50 | 1s52 | 25s28 | 1s19 | 28n 9 | 5n 6 | 14s15 | 1s16 | 3s 3 | 1n55 | 24s49 | 0s40 | 23n15 | 2n 8 | 15n24 | 4n 3 | 13n46 | 13n10 | 18s59 | | n.a. |

Julian Day Number = -91312.5, Delta T = 41h23m13s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°10'46, Lahiri = -72°03'46 Julian Calendar 1 Jan. 4963 BCE == Greg. Calendar 23 Nov. 4964 BCE


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## FEBRUARY 4963 BCE (-4962) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 12 58 | 5♉17'14 | 29♌ 4 | 14♐10 | 2♉11 | 13°R11 | 26♒39 | 11♎53 | 28♐27 | 28°R 7 | 29°R31 | 24°D28 | 26♌ 9 | 19♐15 | n.a. | S 1 |
| M 2 | 6 16 54 | 6°15'36 | 12♍43 | 15°47 | 3°25 | 12♊52 | 26°50 | 11°55 | 28°30 | 28♋ 5 | 29♈31 | 24♌29 | 26° 5 | 19°22 | n.a. | M 2 |
| T 3 | 6 20 51 | 7°13'57 | 25°55 | 17°26 | 4°39 | 12°35 | 27° 1 | 11°58 | 28°34 | 28° 4 | 29°30 | 24°30 | 26° 2 | 19°28 | n.a. | T 3 |
| W 4 | 6 24 47 | 8°12'16 | 8♎43 | 19° 6 | 5°53 | 12°18 | 27°12 | 12° 0 | 28°37 | 28° 2 | 29°30 | 24°R30 | 25°59 | 19°35 | n.a. | W 4 |
| T 5 | 6 28 44 | 9°10'32 | 21°12 | 20°48 | 7° 7 | 12° 2 | 27°24 | 12° 2 | 28°40 | 28° 1 | 29°30 | 24°29 | 25°56 | 19°42 | n.a. | T 5 |
| F 6 | 6 32 40 | 10° 8'48 | 3♏25 | 22°31 | 8°21 | 11°46 | 27°35 | 12° 4 | 28°44 | 27°59 | 29°29 | 24°27 | 25°53 | 19°49 | n.a. | F 6 |
| S 7 | 6 36 37 | 11° 7'01 | 15°28 | 24°16 | 9°35 | 11°32 | 27°46 | 12° 6 | 28°47 | 27°58 | 29°29 | 24°22 | 25°49 | 19°55 | n.a. | S 7 |
| S 8 | 6 40 33 | 12° 5'13 | 27°24 | 26° 3 | 10°48 | 11°18 | 27°58 | 12° 8 | 28°50 | 27°56 | 29°29 | 24°16 | 25°46 | 20° 2 | n.a. | S 8 |
| M 9 | 6 44 30 | 13° 3'22 | 9♐15 | 27°51 | 12° 2 | 11° 4 | 28° 9 | 12°10 | 28°54 | 27°55 | 29°29 | 24° 9 | 25°43 | 20° 9 | n.a. | M 9 |
| T 10 | 6 48 26 | 14° 1'30 | 21° 6 | 29°41 | 13°16 | 10°52 | 28°21 | 12°12 | 28°57 | 27°53 | 29°28 | 24° 1 | 25°40 | 20°15 | n.a. | T 10 |
| W11 | 6 52 23 | 14°59'36 | 2♉58 | 1♉32 | 14°30 | 10°40 | 28°32 | 12°14 | 29° 0 | 27°52 | 29°28 | 23°54 | 25°37 | 20°22 | n.a. | W11 |
| T 12 | 6 56 19 | 15°57'40 | 14°53 | 3°25 | 15°44 | 10°29 | 28°44 | 12°15 | 29° 4 | 27°50 | 29°28 | 23°48 | 25°34 | 20°29 | n.a. | T 12 |
| F 13 | 7 0 16 | 16°55'43 | 26°52 | 5°20 | 16°58 | 10°19 | 28°56 | 12°17 | 29° 7 | 27°49 | 29°28 | 23°43 | 25°30 | 20°36 | n.a. | F 13 |
| S 14 | 7 4 12 | 17°53'43 | 8♒58 | 7°17 | 18°11 | 10° 9 | 29° 8 | 12°18 | 29°10 | 27°47 | 29°28 | 23°40 | 25°27 | 20°42 | n.a. | S 14 |
| S 15 | 7 8 9 | 18°51'41 | 21°12 | 9°15 | 19°25 | 10° 1 | 29°20 | 12°20 | 29°13 | 27°45 | 29°28 | 23°D39 | 25°24 | 20°49 | n.a. | S 15 |
| M16 | 7 12 5 | 19°49'37 | 3♓37 | 11°14 | 20°39 | 9°53 | 29°32 | 12°21 | 29°17 | 27°44 | 29°28 | 23°39 | 25°21 | 20°56 | n.a. | M16 |
| T 17 | 7 16 2 | 20°47'31 | 16°15 | 13°15 | 21°53 | 9°46 | 29°44 | 12°22 | 29°20 | 27°42 | 29°28 | 23°41 | 25°18 | 21° 2 | n.a. | T 17 |
| W18 | 7 19 59 | 21°45'23 | 29° 9 | 15°18 | 23° 7 | 9°40 | 29°56 | 12°23 | 29°23 | 27°41 | 29°D28 | 23°42 | 25°15 | 21° 9 | n.a. | W18 |
| T 19 | 7 23 55 | 22°43'13 | 12♈21 | 17°22 | 24°20 | 9°35 | 0♓ 8 | 12°24 | 29°26 | 27°39 | 29°28 | 23°44 | 25°11 | 21°16 | n.a. | T 19 |
| F 20 | 7 27 52 | 23°41'01 | 25°54 | 19°27 | 25°34 | 9°30 | 0°21 | 12°25 | 29°30 | 27°37 | 29°28 | 23°R44 | 25° 8 | 21°23 | n.a. | F 20 |
| S 21 | 7 31 48 | 24°38'47 | 9♉50 | 21°33 | 26°48 | 9°26 | 0°33 | 12°26 | 29°33 | 27°36 | 29°28 | 23°43 | 25° 5 | 21°29 | n.a. | S 21 |
| S 22 | 7 35 45 | 25°36'31 | 24° 9 | 23°41 | 28° 2 | 9°23 | 0°45 | 12°26 | 29°36 | 27°34 | 29°28 | 23°41 | 25° 2 | 21°36 | n.a. | S 22 |
| M23 | 7 39 41 | 26°34'13 | 8♊47 | 25°49 | 29°15 | 9°21 | 0°58 | 12°27 | 29°39 | 27°32 | 29°28 | 23°38 | 24°59 | 21°43 | n.a. | M23 |
| T 24 | 7 43 38 | 27°31'53 | 23°40 | 27°58 | 0♒29 | 9°20 | 1°10 | 12°27 | 29°42 | 27°31 | 29°28 | 23°35 | 24°55 | 21°49 | n.a. | T 24 |
| W25 | 7 47 34 | 28°29'32 | 8♋41 | 0♒ 7 | 1°43 | 9°D20 | 1°23 | 12°28 | 29°45 | 27°29 | 29°28 | 23°31 | 24°52 | 21°56 | n.a. | W25 |
| T 26 | 7 51 31 | 29°27'08 | 23°41 | 2°17 | 2°57 | 9°20 | 1°35 | 12°28 | 29°48 | 27°28 | 29°28 | 23°28 | 24°49 | 22° 3 | n.a. | T 26 |
| F 27 | 7 55 27 | 0♒24'43 | 8♌31 | 4°26 | 4°10 | 9°21 | 1°48 | 12°28 | 29°51 | 27°26 | 29°29 | 23°27 | 24°46 | 22°10 | n.a. | F 27 |
| S 28 | 7 59 24 | 1♒22'16 | 23♌ 3 | 6♒36 | 5♒24 | 9♊23 | 2♓ 1 | 12°R28 | 29♐54 | 27♋24 | 29♈29 | 23°D26 | 24♌43 | 22♐16 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 12n32 | 0n25 | 25s 6 | 1s55 | 25s28 | 1s20 | 28n 6 | 5n 4 | 14s11 | 1s16 | 3s 4 | 1n55 | 24s49 | 0s40 | 23n15 | 2n 8 | 15n24 | 4n 3 | 13n46 | 13n11 | 19s 0 | | n.a. |
| M 2 | 24 0 | 8 28 | 1 37 | 25 20 | 1 58 | 25 27 | 1 20 | 28 2 | 5 3 | 14 7 | 1 15 | 3 5 | 1 55 | 24 49 | 0 40 | 23 16 | 2 8 | 15 24 | 4 3 | 13 45 | 13 12 | 19 0 | | n.a. |
| T 3 | 23 57 | 4 8 | 2 41 | 25 32 | 2 0 | 25 25 | 1 21 | 27 58 | 5 2 | 14 3 | 1 15 | 3 6 | 1 55 | 24 49 | 0 40 | 23 16 | 2 8 | 15 24 | 4 3 | 13 45 | 13 13 | 19 1 | | n.a. |
| W 4 | 23 54 | 0s16 | 3 36 | 25 44 | 2 2 | 25 23 | 1 21 | 27 54 | 5 0 | 13 59 | 1 15 | 3 7 | 1 56 | 24 49 | 0 40 | 23 16 | 2 9 | 15 23 | 4 3 | 13 45 | 13 14 | 19 2 | | n.a. |
| T 5 | 23 50 | 4 32 | 4 19 | 25 53 | 2 3 | 25 19 | 1 22 | 27 51 | 4 59 | 13 54 | 1 15 | 3 8 | 1 56 | 24 49 | 0 40 | 23 17 | 2 9 | 15 23 | 4 3 | 13 45 | 13 15 | 19 3 | | n.a. |
| F 6 | 23 45 | 8 31 | 4 49 | 26 1 | 2 4 | 25 15 | 1 22 | 27 47 | 4 57 | 13 50 | 1 15 | 3 9 | 1 56 | 24 49 | 0 40 | 23 17 | 2 9 | 15 23 | 4 3 | 13 46 | 13 16 | 19 4 | | n.a. |
| S 7 | 23 41 | 12 6 | 5 5 | 26 6 | 2 4 | 25 10 | 1 22 | 27 43 | 4 55 | 13 46 | 1 14 | 3 9 | 1 56 | 24 49 | 0 40 | 23 17 | 2 9 | 15 23 | 4 3 | 13 48 | 13 18 | 19 5 | | n.a. |
| S 8 | 23 35 | 15 10 | 5 9 | 26 10 | 2 4 | 25 5 | 1 23 | 27 39 | 4 53 | 13 42 | 1 14 | 3 10 | 1 56 | 24 49 | 0 40 | 23 18 | 2 9 | 15 23 | 4 2 | 13 50 | 13 19 | 19 6 | | n.a. |
| M 9 | 23 30 | 17 35 | 4 58 | 26 12 | 2 3 | 24 58 | 1 23 | 27 35 | 4 51 | 13 37 | 1 14 | 3 11 | 1 56 | 24 49 | 0 40 | 23 18 | 2 9 | 15 23 | 4 2 | 13 52 | 13 20 | 19 7 | | n.a. |
| T 10 | 23 24 | 19 16 | 4 36 | 26 12 | 2 2 | 24 51 | 1 23 | 27 31 | 4 49 | 13 33 | 1 14 | 3 11 | 1 56 | 24 49 | 0 40 | 23 18 | 2 9 | 15 23 | 4 2 | 13 55 | 13 21 | 19 7 | | n.a. |
| W11 | 23 17 | 20 7 | 4 1 | 26 9 | 2 0 | 24 43 | 1 23 | 27 27 | 4 47 | 13 29 | 1 13 | 3 12 | 1 57 | 24 49 | 0 40 | 23 19 | 2 9 | 15 23 | 4 2 | 13 57 | 13 22 | 19 8 | | n.a. |
| T 12 | 23 10 | 20 4 | 3 15 | 26 5 | 1 58 | 24 35 | 1 23 | 27 24 | 4 45 | 13 24 | 1 13 | 3 12 | 1 57 | 24 49 | 0 40 | 23 19 | 2 9 | 15 22 | 4 2 | 13 59 | 13 23 | 19 9 | | n.a. |
| F 13 | 23 3 | 19 7 | 2 21 | 25 58 | 1 55 | 24 25 | 1 23 | 27 20 | 4 43 | 13 20 | 1 13 | 3 13 | 1 57 | 24 49 | 0 40 | 23 20 | 2 9 | 15 22 | 4 2 | 14 1 | 13 24 | 19 10 | | n.a. |
| S 14 | 22 55 | 17 17 | 1 19 | 25 48 | 1 51 | 24 15 | 1 23 | 27 16 | 4 41 | 13 15 | 1 13 | 3 13 | 1 57 | 24 49 | 0 40 | 23 20 | 2 9 | 15 22 | 4 2 | 14 2 | 13 25 | 19 11 | | n.a. |
| S 15 | 22 47 | 14 39 | 0 13 | 25 36 | 1 47 | 24 4 | 1 23 | 27 13 | 4 39 | 13 11 | 1 13 | 3 14 | 1 57 | 24 49 | 0 40 | 23 20 | 2 9 | 15 22 | 4 2 | 14 2 | 13 26 | 19 12 | | n.a. |
| M16 | 22 39 | 11 19 | 0s54 | 25 22 | 1 42 | 23 53 | 1 23 | 27 9 | 4 36 | 13 6 | 1 12 | 3 14 | 1 57 | 24 50 | 0 40 | 23 21 | 2 9 | 15 22 | 4 2 | 14 2 | 13 27 | 19 13 | | n.a. |
| T 17 | 22 30 | 7 25 | 2 1 | 25 5 | 1 37 | 23 41 | 1 22 | 27 6 | 4 34 | 13 2 | 1 12 | 3 14 | 1 57 | 24 50 | 0 40 | 23 21 | 2 9 | 15 22 | 4 2 | 14 2 | 13 29 | 19 13 | | n.a. |
| W18 | 22 20 | 3 7 | 3 2 | 24 46 | 1 31 | 23 28 | 1 22 | 27 2 | 4 32 | 12 57 | 1 12 | 3 15 | 1 57 | 24 50 | 0 40 | 23 21 | 2 9 | 15 22 | 4 2 | 14 1 | 13 30 | 19 14 | | n.a. |
| T 19 | 22 11 | 1n25 | 3 56 | 24 23 | 1 24 | 23 14 | 1 22 | 26 59 | 4 29 | 12 52 | 1 12 | 3 15 | 1 58 | 24 50 | 0 40 | 23 22 | 2 9 | 15 22 | 4 2 | 14 1 | 13 31 | 19 15 | | n.a. |
| F 20 | 22 1 | 6 0 | 4 38 | 23 59 | 1 17 | 23 0 | 1 21 | 26 56 | 4 27 | 12 48 | 1 12 | 3 15 | 1 58 | 24 50 | 0 40 | 23 22 | 2 9 | 15 22 | 4 2 | 14 1 | 13 32 | 19 16 | | n.a. |
| S 21 | 21 50 | 10 24 | 5 5 | 23 31 | 1 10 | 22 45 | 1 20 | 26 53 | 4 24 | 12 43 | 1 11 | 3 15 | 1 58 | 24 50 | 0 40 | 23 22 | 2 9 | 15 22 | 4 2 | 14 1 | 13 33 | 19 17 | | n.a. |
| S 22 | 21 39 | 14 19 | 5 14 | 23 1 | 1 2 | 22 29 | 1 20 | 26 50 | 4 22 | 12 38 | 1 11 | 3 15 | 1 58 | 24 50 | 0 40 | 23 23 | 2 9 | 15 22 | 4 2 | 14 2 | 13 34 | 19 17 | | n.a. |
| M23 | 21 28 | 17 27 | 5 3 | 22 29 | 0 53 | 22 13 | 1 19 | 26 47 | 4 19 | 12 34 | 1 11 | 3 15 | 1 58 | 24 50 | 0 40 | 23 23 | 2 9 | 15 22 | 4 2 | 14 3 | 13 35 | 19 18 | | n.a. |
| T 24 | 21 17 | 19 29 | 4 32 | 21 54 | 0 44 | 21 56 | 1 19 | 26 44 | 4 17 | 12 29 | 1 11 | 3 15 | 1 58 | 24 50 | 0 40 | 23 23 | 2 9 | 15 22 | 4 2 | 14 4 | 13 36 | 19 19 | | n.a. |
| W25 | 21 5 | 20 11 | 3 42 | 21 18 | 0 34 | 21 38 | 1 18 | 26 42 | 4 14 | 12 24 | 1 11 | 3 16 | 1 58 | 24 50 | 0 40 | 23 24 | 2 9 | 15 22 | 4 2 | 14 5 | 13 37 | 19 20 | | n.a. |
| T 26 | 20 53 | 19 27 | 2 37 | 20 38 | 0 24 | 21 20 | 1 17 | 26 39 | 4 12 | 12 19 | 1 11 | 3 15 | 1 59 | 24 50 | 0 40 | 23 24 | 2 9 | 15 22 | 4 2 | 14 6 | 13 38 | 19 21 | | n.a. |
| F 27 | 20 40 | 17 22 | 1 21 | 19 58 | 0 14 | 21 1 | 1 16 | 26 37 | 4 9 | 12 15 | 1 10 | 3 15 | 1 59 | 24 50 | 0 40 | 23 24 | 2 9 | 15 22 | 4 2 | 14 7 | 13 40 | 19 22 | | n.a. |
| S 28 | 20s27 | 14n13 | 0s 2 | 19s15 | 0s 4 | 20s42 | 1s15 | 26n35 | 4n 6 | 12s10 | 1s10 | 3s15 | 1n59 | 24s50 | 0s40 | 23n25 | 2n 9 | 15n22 | 4n 2 | 14n 7 | 13n41 | 19s22 | | n.a. |

Julian Day Number = -91281.5, Delta T = 41h23m09s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°10'42, Lahiri = -72°03'42 Julian Calendar 1 Feb. 4963 BCE == Greg. Calendar 24 Dec. 4964 BCE

The year -4962 astronomical counting style corresponds to year 4963 B.C.E historical counting style.



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## MARCH 4963 BCE (-4962) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 3 20 | 2♒19'48 | 7♍13 | 8♒44 | 6♒38 | 9♊26 | 2♓13 | 12°R28 | 29♐57 | 27°R23 | 29♈29 | 23♌27 | 24♌40 | 22♐23 | n.a. | S 1 |
| M 2 | 8 7 17 | 3°17'18 | 20°57 | 10°52 | 7°51 | 9°29 | 2°26 | 12♎28 | 0♑ 0 | 27♋21 | 29°29 | 23°28 | 24°36 | 22°30 | n.a. | M 2 |
| T 3 | 8 11 13 | 4°14'48 | 4♎16 | 12°58 | 9° 5 | 9°33 | 2°39 | 12°28 | 0° 3 | 27°19 | 29°30 | 23°29 | 24°33 | 22°36 | n.a. | T 3 |
| W 4 | 8 15 10 | 5°12'16 | 17°10 | 15° 3 | 10°19 | 9°38 | 2°52 | 12°27 | 0° 6 | 27°18 | 29°30 | 23°30 | 24°30 | 22°43 | n.a. | W 4 |
| T 5 | 8 19 6 | 6° 9'42 | 29°43 | 17° 7 | 11°32 | 9°43 | 3° 5 | 12°27 | 0° 9 | 27°16 | 29°30 | 23°31 | 24°27 | 22°50 | n.a. | T 5 |
| F 6 | 8 23 3 | 7° 7'08 | 11♏59 | 19° 8 | 12°46 | 9°50 | 3°18 | 12°26 | 0°12 | 27°15 | 29°31 | 23°R31 | 24°24 | 22°56 | n.a. | F 6 |
| S 7 | 8 27 0 | 8° 4'33 | 24° 3 | 21° 7 | 14° 0 | 9°57 | 3°31 | 12°26 | 0°15 | 27°13 | 29°31 | 23°31 | 24°21 | 23° 3 | n.a. | S 7 |
| S 8 | 8 30 56 | 9° 1'56 | 5♐58 | 23° 4 | 15°13 | 10° 4 | 3°44 | 12°25 | 0°18 | 27°11 | 29°32 | 23°29 | 24°17 | 23°10 | n.a. | S 8 |
| M 9 | 8 34 53 | 9°59'19 | 17°49 | 24°58 | 16°27 | 10°13 | 3°57 | 12°24 | 0°20 | 27°10 | 29°32 | 23°28 | 24°14 | 23°17 | n.a. | M 9 |
| T 10 | 8 38 49 | 10°56'41 | 29°40 | 26°49 | 17°41 | 10°22 | 4°10 | 12°23 | 0°23 | 27° 8 | 29°33 | 23°26 | 24°11 | 23°23 | n.a. | T 10 |
| W11 | 8 42 46 | 11°54'01 | 11♑35 | 28°38 | 18°54 | 10°31 | 4°23 | 12°22 | 0°26 | 27° 7 | 29°33 | 23°24 | 24° 8 | 23°30 | n.a. | W11 |
| T 12 | 8 46 42 | 12°51'20 | 23°35 | 0♓24 | 20° 8 | 10°42 | 4°36 | 12°21 | 0°29 | 27° 5 | 29°34 | 23°23 | 24° 5 | 23°37 | n.a. | T 12 |
| F 13 | 8 50 39 | 13°48'39 | 5♒44 | 2° 7 | 21°22 | 10°53 | 4°50 | 12°20 | 0°31 | 27° 4 | 29°34 | 23°22 | 24° 1 | 23°43 | n.a. | F 13 |
| S 14 | 8 54 35 | 14°45'56 | 18° 2 | 3°47 | 22°35 | 11° 4 | 5° 3 | 12°19 | 0°34 | 27° 2 | 29°35 | 23°D21 | 23°58 | 23°50 | n.a. | S 14 |
| S 15 | 8 58 32 | 15°43'11 | 0♓32 | 5°23 | 23°49 | 11°16 | 5°16 | 12°17 | 0°37 | 27° 1 | 29°36 | 23°21 | 23°55 | 23°57 | n.a. | S 15 |
| M16 | 9 2 28 | 16°40'26 | 13°14 | 6°57 | 25° 3 | 11°29 | 5°30 | 12°16 | 0°39 | 26°59 | 29°36 | 23°22 | 23°52 | 24° 4 | n.a. | M16 |
| T 17 | 9 6 25 | 17°37'40 | 26°10 | 8°27 | 26°16 | 11°43 | 5°43 | 12°14 | 0°42 | 26°58 | 29°37 | 23°22 | 23°49 | 24°10 | n.a. | T 17 |
| W18 | 9 10 22 | 18°34'52 | 9♈20 | 9°55 | 27°30 | 11°57 | 5°56 | 12°13 | 0°44 | 26°56 | 29°38 | 23°23 | 23°46 | 24°17 | n.a. | W18 |
| T 19 | 9 14 18 | 19°32'03 | 22°45 | 11°18 | 28°43 | 12°11 | 6°10 | 12°11 | 0°47 | 26°55 | 29°38 | 23°23 | 23°42 | 24°24 | n.a. | T 19 |
| F 20 | 9 18 15 | 20°29'13 | 6♉25 | 12°39 | 29°57 | 12°26 | 6°23 | 12° 9 | 0°49 | 26°53 | 29°39 | 23°23 | 23°39 | 24°30 | n.a. | F 20 |
| S 21 | 9 22 11 | 21°26'22 | 20°20 | 13°56 | 1♓11 | 12°42 | 6°37 | 12° 7 | 0°52 | 26°52 | 29°40 | 23°R23 | 23°36 | 24°37 | n.a. | S 21 |
| S 22 | 9 26 8 | 22°23'29 | 4♊29 | 15°10 | 2°24 | 12°58 | 6°50 | 12° 5 | 0°54 | 26°50 | 29°41 | 23°23 | 23°33 | 24°44 | n.a. | S 22 |
| M23 | 9 30 4 | 23°20'36 | 18°51 | 16°21 | 3°38 | 13°15 | 7° 3 | 12° 3 | 0°57 | 26°49 | 29°42 | 23°D23 | 23°30 | 24°50 | n.a. | M23 |
| T 24 | 9 34 1 | 24°17'41 | 3♋22 | 17°28 | 4°51 | 13°33 | 7°17 | 12° 1 | 0°59 | 26°47 | 29°42 | 23°23 | 23°26 | 24°57 | n.a. | T 24 |
| W25 | 9 37 57 | 25°14'46 | 17°58 | 18°31 | 6° 5 | 13°50 | 7°31 | 11°59 | 1° 1 | 26°46 | 29°43 | 23°23 | 23°23 | 25° 4 | n.a. | W25 |
| T 26 | 9 41 54 | 26°11'49 | 2♌34 | 19°31 | 7°18 | 14° 9 | 7°44 | 11°56 | 1° 4 | 26°45 | 29°44 | 23°24 | 23°20 | 25°11 | n.a. | T 26 |
| F 27 | 9 45 51 | 27° 8'52 | 17° 3 | 20°27 | 8°32 | 14°28 | 7°58 | 11°54 | 1° 6 | 26°43 | 29°45 | 23°R24 | 23°17 | 25°17 | n.a. | F 27 |
| S 28 | 9 49 47 | 28° 5'53 | 1♍19 | 21°19 | 9°45 | 14°47 | 8°11 | 11°52 | 1° 8 | 26°42 | 29°46 | 23°24 | 23°14 | 25°24 | n.a. | S 28 |
| S 29 | 9 53 44 | 29° 2'54 | 15°19 | 22° 8 | 10°59 | 15° 7 | 8°25 | 11°49 | 1°10 | 26°41 | 29°47 | 23°23 | 23°11 | 25°31 | n.a. | S 29 |
| M30 | 9 57 40 | 29°59'55 | 28°59 | 22°53 | 12°12 | 15°27 | 8°38 | 11°46 | 1°12 | 26°39 | 29°48 | 23°23 | 23° 7 | 25°37 | n.a. | M30 |
| T 31 | 10 1 37 | 0♓56'55 | 12♎16 | 23♓33 | 13♓26 | 15♊47 | 8♓52 | 11♎44 | 1♑14 | 26♋38 | 29♈49 | 23♌22 | 23♌ 4 | 25♐44 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s14 | 10n17 | 1n15 | 18s31 | 0n 7 | 20s22 | 1s14 | 26n33 | 4n 4 | 12s 5 | 1s10 | 3s15 | 1n59 | 24s50 | 0s40 | 23n25 | 2n 9 | 15n22 | 4n 2 | 14n 7 | 13n42 | 19s23 | | n.a. |
| M 2 | 20 0 | 5 55 | 2 26 | 17 45 | 0 18 | 20 2 | 1 13 | 26 31 | 4 1 | 12 0 | 1 10 | 3 15 | 1 59 | 24 50 | 0 40 | 23 25 | 2 9 | 15 22 | 4 2 | 14 6 | 13 43 | 19 24 | | n.a. |
| T 3 | 19 46 | 1 24 | 3 27 | 16 59 | 0 28 | 19 41 | 1 12 | 26 29 | 3 59 | 11 55 | 1 10 | 3 15 | 1 59 | 24 50 | 0 40 | 23 26 | 2 9 | 15 22 | 4 2 | 14 6 | 13 44 | 19 25 | | n.a. |
| W 4 | 19 32 | 3s 2 | 4 15 | 16 11 | 0 39 | 19 19 | 1 11 | 26 27 | 3 56 | 11 50 | 1 9 | 3 15 | 1 59 | 24 50 | 0 40 | 23 26 | 2 9 | 15 23 | 4 2 | 14 5 | 13 45 | 19 26 | | n.a. |
| T 5 | 19 18 | 7 13 | 4 49 | 15 23 | 0 50 | 18 57 | 1 9 | 26 25 | 3 53 | 11 45 | 1 9 | 3 14 | 1 59 | 24 50 | 0 40 | 23 26 | 2 9 | 15 23 | 4 2 | 14 5 | 13 46 | 19 26 | | n.a. |
| F 6 | 19 3 | 10 59 | 5 10 | 14 35 | 1 0 | 18 34 | 1 8 | 26 24 | 3 51 | 11 40 | 1 9 | 3 14 | 2 0 | 24 50 | 0 40 | 23 27 | 2 9 | 15 23 | 4 2 | 14 5 | 13 47 | 19 27 | | n.a. |
| S 7 | 18 48 | 14 15 | 5 16 | 13 47 | 1 10 | 18 11 | 1 7 | 26 22 | 3 48 | 11 35 | 1 9 | 3 14 | 2 0 | 24 50 | 0 40 | 23 27 | 2 9 | 15 23 | 4 2 | 14 5 | 13 48 | 19 28 | | n.a. |
| S 8 | 18 32 | 16 53 | 5 9 | 12 59 | 1 20 | 17 48 | 1 5 | 26 21 | 3 46 | 11 30 | 1 9 | 3 13 | 2 0 | 24 50 | 0 40 | 23 27 | 2 9 | 15 23 | 4 2 | 14 6 | 13 49 | 19 29 | | n.a. |
| M 9 | 18 16 | 18 48 | 4 48 | 12 11 | 1 30 | 17 24 | 1 4 | 26 20 | 3 43 | 11 25 | 1 9 | 3 13 | 2 0 | 24 50 | 0 40 | 23 28 | 2 9 | 15 23 | 4 1 | 14 6 | 13 50 | 19 29 | | n.a. |
| T 10 | 18 0 | 19 54 | 4 15 | 11 24 | 1 39 | 16 59 | 1 2 | 26 18 | 3 40 | 11 20 | 1 9 | 3 12 | 2 0 | 24 50 | 0 40 | 23 28 | 2 9 | 15 23 | 4 1 | 14 7 | 13 52 | 19 30 | | n.a. |
| W11 | 17 44 | 20 8 | 3 31 | 10 38 | 1 48 | 16 34 | 1 1 | 26 17 | 3 38 | 11 15 | 1 8 | 3 12 | 2 0 | 24 50 | 0 40 | 23 28 | 2 9 | 15 24 | 4 1 | 14 8 | 13 53 | 19 31 | | n.a. |
| T 12 | 17 27 | 19 27 | 2 38 | 9 52 | 1 56 | 16 9 | 0 59 | 26 16 | 3 35 | 11 10 | 1 8 | 3 11 | 2 0 | 24 50 | 0 40 | 23 29 | 2 9 | 15 24 | 4 1 | 14 8 | 13 54 | 19 32 | | n.a. |
| F 13 | 17 11 | 17 51 | 1 36 | 9 7 | 2 3 | 15 43 | 0 58 | 26 15 | 3 33 | 11 5 | 1 8 | 3 11 | 2 0 | 24 50 | 0 40 | 23 29 | 2 9 | 15 24 | 4 1 | 14 8 | 13 55 | 19 32 | | n.a. |
| S 14 | 16 53 | 15 25 | 0 29 | 8 24 | 2 10 | 15 17 | 0 56 | 26 15 | 3 30 | 11 0 | 1 8 | 3 10 | 2 1 | 24 50 | 0 41 | 23 29 | 2 9 | 15 24 | 4 1 | 14 8 | 13 56 | 19 33 | | n.a. |
| S 15 | 16 36 | 12 14 | 0s40 | 7 42 | 2 17 | 14 50 | 0 54 | 26 14 | 3 28 | 10 54 | 1 8 | 3 9 | 2 1 | 24 50 | 0 41 | 23 30 | 2 9 | 15 24 | 4 1 | 14 8 | 13 57 | 19 34 | | n.a. |
| M16 | 16 18 | 8 26 | 1 48 | 7 1 | 2 23 | 14 23 | 0 52 | 26 13 | 3 25 | 10 49 | 1 8 | 3 9 | 2 1 | 24 50 | 0 41 | 23 30 | 2 9 | 15 24 | 4 1 | 14 8 | 13 58 | 19 35 | | n.a. |
| T 17 | 16 1 | 4 11 | 2 52 | 6 22 | 2 28 | 13 56 | 0 51 | 26 13 | 3 23 | 10 44 | 1 8 | 3 8 | 2 1 | 24 50 | 0 41 | 23 30 | 2 9 | 15 25 | 4 1 | 14 8 | 13 59 | 19 35 | | n.a. |
| W18 | 15 42 | 0n19 | 3 48 | 5 44 | 2 32 | 13 28 | 0 49 | 26 12 | 3 20 | 10 39 | 1 7 | 3 7 | 2 1 | 24 50 | 0 41 | 23 30 | 2 9 | 15 25 | 4 1 | 14 8 | 14 0 | 19 36 | | n.a. |
| T 19 | 15 24 | 4 54 | 4 33 | 5 8 | 2 36 | 13 0 | 0 47 | 26 12 | 3 18 | 10 34 | 1 7 | 3 6 | 2 1 | 24 50 | 0 41 | 23 31 | 2 9 | 15 25 | 4 1 | 14 8 | 14 1 | 19 37 | | n.a. |
| F 20 | 15 6 | 9 18 | 5 4 | 4 34 | 2 39 | 12 32 | 0 45 | 26 12 | 3 15 | 10 28 | 1 7 | 3 6 | 2 1 | 24 50 | 0 41 | 23 31 | 2 9 | 15 25 | 4 1 | 14 8 | 14 2 | 19 38 | | n.a. |
| S 21 | 14 47 | 13 17 | 5 17 | 4 2 | 2 42 | 12 3 | 0 43 | 26 11 | 3 13 | 10 23 | 1 7 | 3 5 | 2 1 | 24 50 | 0 41 | 23 31 | 2 9 | 15 26 | 4 1 | 14 8 | 14 3 | 19 38 | | n.a. |
| S 22 | 14 28 | 16 35 | 5 12 | 3 31 | 2 43 | 11 34 | 0 41 | 26 11 | 3 10 | 10 18 | 1 7 | 3 4 | 2 1 | 24 50 | 0 41 | 23 31 | 2 9 | 15 26 | 4 1 | 14 8 | 14 5 | 19 39 | | n.a. |
| M23 | 14 9 | 18 55 | 4 47 | 3 2 | 2 44 | 11 5 | 0 39 | 26 11 | 3 8 | 10 13 | 1 7 | 3 3 | 2 2 | 24 50 | 0 41 | 23 32 | 2 9 | 15 26 | 4 1 | 14 8 | 14 6 | 19 40 | | n.a. |
| T 24 | 13 49 | 20 4 | 4 4 | 2 35 | 2 44 | 10 35 | 0 37 | 26 11 | 3 5 | 10 7 | 1 7 | 3 2 | 2 2 | 24 50 | 0 41 | 23 32 | 2 9 | 15 27 | 4 1 | 14 8 | 14 7 | 19 41 | | n.a. |
| W25 | 13 29 | 19 52 | 3 4 | 2 11 | 2 44 | 10 5 | 0 35 | 26 11 | 3 3 | 10 2 | 1 7 | 3 1 | 2 2 | 24 50 | 0 41 | 23 32 | 2 9 | 15 27 | 4 1 | 14 8 | 14 8 | 19 41 | | n.a. |
| T 26 | 13 10 | 18 21 | 1 53 | 1 48 | 2 42 | 9 35 | 0 32 | 26 11 | 3 1 | 9 57 | 1 6 | 3 0 | 2 2 | 24 50 | 0 41 | 23 32 | 2 9 | 15 27 | 4 1 | 14 8 | 14 9 | 19 42 | | n.a. |
| F 27 | 12 50 | 15 38 | 0 35 | 1 28 | 2 40 | 9 5 | 0 30 | 26 11 | 2 58 | 9 51 | 1 6 | 2 59 | 2 2 | 24 50 | 0 41 | 23 33 | 2 9 | 15 27 | 4 1 | 14 8 | 14 10 | 19 43 | | n.a. |
| S 28 | 12 29 | 12 1 | 0n44 | 1 9 | 2 36 | 8 34 | 0 28 | 26 11 | 2 56 | 9 46 | 1 6 | 2 58 | 2 2 | 24 50 | 0 41 | 23 33 | 2 9 | 15 28 | 4 1 | 14 8 | 14 11 | 19 43 | | n.a. |
| S 29 | 12 9 | 7 46 | 1 59 | 0 53 | 2 32 | 8 4 | 0 26 | 26 11 | 2 54 | 9 41 | 1 6 | 2 57 | 2 2 | 24 50 | 0 41 | 23 33 | 2 9 | 15 28 | 4 1 | 14 8 | 14 12 | 19 44 | | n.a. |
| M30 | 11 48 | 3 14 | 3 5 | 0 40 | 2 28 | 7 33 | 0 24 | 26 11 | 2 51 | 9 35 | 1 6 | 2 56 | 2 2 | 24 50 | 0 41 | 23 33 | 2 9 | 15 28 | 4 1 | 14 8 | 14 13 | 19 45 | | n.a. |
| T 31 | 11s28 | 1s20 | 3n59 | 0s29 | 2n22 | 7s 2 | 0s21 | 26n11 | 2n49 | 9s30 | 1s 6 | 2s54 | 2n 2 | 24s50 | 0s41 | 23n34 | 2n 8 | 15n29 | 4n 1 | 14n 8 | 14n14 | 19s45 | | n.a. |

Julian Day Number = -91253.5, Delta T = 41h23m06s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°10'38, Lahiri = -72°03'38 Julian Calendar 1 March 4963 BCE == Greg. Calendar 21 Jan. 4963 BCE


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## APRIL 4963 BCE (-4962) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 5 33 | 1♓53'54 | 25♎12 | 24♓10 | 14♓39 | 16♊ 9 | 9♓ 6 | 11°R41 | 1♑16 | 26°R37 | 29♈50 | 23°R21 | 23♌ 1 | 25♐51 | n.a. | W 1 |
| T 2 | 10 9 30 | 2°50'54 | 7♏48 | 24°42 | 15°53 | 16°30 | 9°19 | 11♎38 | 1°18 | 26♋36 | 29°51 | 23♌20 | 22°58 | 25°58 | n.a. | T 2 |
| F 3 | 10 13 26 | 3°47'53 | 20° 7 | 25°10 | 17° 6 | 16°52 | 9°33 | 11°35 | 1°20 | 26°34 | 29°52 | 23°19 | 22°55 | 26° 4 | n.a. | F 3 |
| S 4 | 10 17 23 | 4°44'52 | 2♐12 | 25°33 | 18°20 | 17°14 | 9°47 | 11°32 | 1°22 | 26°33 | 29°53 | 23°D19 | 22°52 | 26°11 | n.a. | S 4 |
| S 5 | 10 21 20 | 5°41'51 | 14° 8 | 25°52 | 19°33 | 17°37 | 10° 0 | 11°29 | 1°24 | 26°32 | 29°54 | 23°19 | 22°48 | 26°18 | n.a. | S 5 |
| M 6 | 10 25 16 | 6°38'50 | 26° 0 | 26° 7 | 20°47 | 18° 0 | 10°14 | 11°26 | 1°26 | 26°31 | 29°55 | 23°20 | 22°45 | 26°24 | n.a. | M 6 |
| T 7 | 10 29 13 | 7°35'49 | 7♑53 | 26°17 | 22° 0 | 18°24 | 10°28 | 11°22 | 1°28 | 26°30 | 29°56 | 23°21 | 22°42 | 26°31 | n.a. | T 7 |
| W 8 | 10 33 9 | 8°32'48 | 19°50 | 26°23 | 23°14 | 18°48 | 10°41 | 11°19 | 1°30 | 26°29 | 29°58 | 23°22 | 22°39 | 26°38 | n.a. | W 8 |
| T 9 | 10 37 6 | 9°29'46 | 1♒55 | 26°R24 | 24°27 | 19°12 | 10°55 | 11°16 | 1°31 | 26°27 | 29°59 | 23°23 | 22°36 | 26°44 | n.a. | T 9 |
| F 10 | 10 41 2 | 10°26'45 | 14°12 | 26°21 | 25°41 | 19°37 | 11° 9 | 11°12 | 1°33 | 26°26 | 29°59 | 23°24 | 22°32 | 26°51 | n.a. | F 10 |
| S 11 | 10 44 59 | 11°23'43 | 26°44 | 26°13 | 26°54 | 20° 2 | 11°22 | 11° 9 | 1°35 | 26°25 | 0♉ 1 | 23°R24 | 22°29 | 26°58 | n.a. | S 11 |
| S 12 | 10 48 56 | 12°20'42 | 9♓31 | 26° 1 | 28° 7 | 20°27 | 11°36 | 11° 5 | 1°36 | 26°24 | 0° 2 | 23°24 | 22°26 | 27° 5 | n.a. | S 12 |
| M13 | 10 52 52 | 13°17'40 | 22°34 | 25°45 | 29°21 | 20°53 | 11°50 | 11° 2 | 1°38 | 26°23 | 0° 4 | 23°22 | 22°23 | 27°11 | n.a. | M13 |
| T 14 | 10 56 49 | 14°14'38 | 5♈54 | 25°25 | 0♈34 | 21°19 | 12° 3 | 10°58 | 1°39 | 26°22 | 0° 5 | 23°20 | 22°20 | 27°18 | n.a. | T 14 |
| W15 | 11 0 45 | 15°11'36 | 19°28 | 25° 1 | 1°48 | 21°46 | 12°17 | 10°54 | 1°41 | 26°21 | 0° 6 | 23°17 | 22°17 | 27°25 | n.a. | W15 |
| T 16 | 11 4 42 | 16° 8'34 | 3♉14 | 24°34 | 3° 1 | 22°13 | 12°31 | 10°50 | 1°42 | 26°20 | 0° 8 | 23°14 | 22°13 | 27°31 | n.a. | T 16 |
| F 17 | 11 8 38 | 17° 5'32 | 17°11 | 24° 5 | 4°14 | 22°40 | 12°44 | 10°47 | 1°44 | 26°20 | 0° 9 | 23°11 | 22°10 | 27°38 | n.a. | F 17 |
| S 18 | 11 12 35 | 18° 2'29 | 1♊16 | 23°33 | 5°28 | 23° 8 | 12°58 | 10°43 | 1°45 | 26°19 | 0°10 | 23° 9 | 22° 7 | 27°45 | n.a. | S 18 |
| S 19 | 11 16 32 | 18°59'27 | 15°26 | 22°59 | 6°41 | 23°35 | 13°12 | 10°39 | 1°46 | 26°18 | 0°12 | 23°D 8 | 22° 4 | 27°51 | n.a. | S 19 |
| M20 | 11 20 28 | 19°56'24 | 29°39 | 22°24 | 7°55 | 24° 3 | 13°25 | 10°35 | 1°47 | 26°17 | 0°13 | 23° 8 | 22° 1 | 27°58 | n.a. | M20 |
| T 21 | 11 24 25 | 20°53'21 | 13♋53 | 21°48 | 9° 8 | 24°32 | 13°39 | 10°31 | 1°49 | 26°16 | 0°14 | 23° 9 | 21°57 | 28° 5 | n.a. | T 21 |
| W22 | 11 28 21 | 21°50'18 | 28° 6 | 21°12 | 10°21 | 25° 1 | 13°53 | 10°27 | 1°50 | 26°16 | 0°16 | 23°11 | 21°54 | 28°11 | n.a. | W22 |
| T 23 | 11 32 18 | 22°47'15 | 12♌15 | 20°37 | 11°35 | 25°30 | 14° 6 | 10°23 | 1°51 | 26°15 | 0°17 | 23°12 | 21°51 | 28°18 | n.a. | T 23 |
| F 24 | 11 36 15 | 23°44'12 | 26°17 | 20° 2 | 12°48 | 25°59 | 14°20 | 10°18 | 1°52 | 26°14 | 0°19 | 23°R12 | 21°48 | 28°25 | n.a. | F 24 |
| S 25 | 11 40 11 | 24°41'09 | 10♍10 | 19°30 | 14° 1 | 26°29 | 14°33 | 10°14 | 1°53 | 26°13 | 0°20 | 23°11 | 21°45 | 28°32 | n.a. | S 25 |
| S 26 | 11 44 8 | 25°38'06 | 23°50 | 19° 0 | 15°14 | 26°58 | 14°47 | 10°10 | 1°54 | 26°13 | 0°21 | 23° 9 | 21°42 | 28°38 | n.a. | S 26 |
| M27 | 11 48 4 | 26°35'04 | 7♎15 | 18°33 | 16°28 | 27°29 | 15° 0 | 10° 6 | 1°55 | 26°12 | 0°23 | 23° 5 | 21°38 | 28°45 | n.a. | M27 |
| T 28 | 11 52 1 | 27°32'02 | 20°23 | 18° 9 | 17°41 | 27°59 | 15°14 | 10° 2 | 1°56 | 26°12 | 0°24 | 23° 0 | 21°35 | 28°52 | n.a. | T 28 |
| W29 | 11 55 57 | 28°29'01 | 3♏13 | 17°48 | 18°54 | 28°30 | 15°27 | 9°57 | 1°57 | 26°11 | 0°26 | 22°54 | 21°32 | 28°58 | n.a. | W29 |
| T 30 | 11 59 54 | 29♓26'01 | 15♏46 | 17♓32 | 20♈ 8 | 29♊ 1 | 15♓41 | 9♎53 | 1♑57 | 26♋10 | 0♉27 | 22♌48 | 21♌29 | 29♐ 5 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s 7 | 5s43 | 4n40 | 0s20 | 2n15 | 6s30 | 0s19 | 26n11 | 2n47 | 9s25 | 1s 6 | 2s53 | 2n 2 | 24s50 | 0s41 | 23n34 | 2n 8 | 15n29 | 4n 1 | 14n 9 | 14n15 | 19s46 | | n.a. |
| T 2 | 10 46 | 9 44 | 5 5 | 0 13 | 2 8 | 5 59 | 0 17 | 26 11 | 2 45 | 9 19 | 1 6 | 2 52 | 2 2 | 24 50 | 0 41 | 23 34 | 2 8 | 15 29 | 4 1 | 14 9 | 14 16 | 19 47 | | n.a. |
| F 3 | 10 25 | 13 14 | 5 16 | 0 10 | 1 59 | 5 27 | 0 14 | 26 11 | 2 42 | 9 14 | 1 6 | 2 51 | 2 2 | 24 50 | 0 41 | 23 34 | 2 8 | 15 30 | 4 1 | 14 9 | 14 17 | 19 48 | | n.a. |
| S 4 | 10 3 | 16 7 | 5 13 | 0 8 | 1 50 | 4 56 | 0 12 | 26 11 | 2 40 | 9 8 | 1 6 | 2 49 | 2 3 | 24 50 | 0 41 | 23 34 | 2 8 | 15 30 | 4 1 | 14 9 | 14 18 | 19 48 | | n.a. |
| S 5 | 9 42 | 18 17 | 4 56 | 0 10 | 1 40 | 4 24 | 0 9 | 26 11 | 2 38 | 9 3 | 1 5 | 2 48 | 2 3 | 24 51 | 0 41 | 23 35 | 2 8 | 15 31 | 4 1 | 14 9 | 14 20 | 19 49 | | n.a. |
| M 6 | 9 20 | 19 39 | 4 27 | 0 14 | 1 29 | 3 52 | 0 7 | 26 11 | 2 36 | 8 58 | 1 5 | 2 47 | 2 3 | 24 51 | 0 41 | 23 35 | 2 8 | 15 31 | 4 1 | 14 9 | 14 21 | 19 50 | | n.a. |
| T 7 | 8 58 | 20 9 | 3 46 | 0 20 | 1 18 | 3 20 | 0 5 | 26 11 | 2 34 | 8 52 | 1 5 | 2 45 | 2 3 | 24 51 | 0 41 | 23 35 | 2 8 | 15 31 | 4 1 | 14 9 | 14 22 | 19 50 | | n.a. |
| W 8 | 8 36 | 19 45 | 2 55 | 0 29 | 1 5 | 2 48 | 0 2 | 26 11 | 2 31 | 8 47 | 1 5 | 2 44 | 2 3 | 24 51 | 0 41 | 23 35 | 2 8 | 15 32 | 4 1 | 14 8 | 14 23 | 19 51 | | n.a. |
| T 9 | 8 14 | 18 27 | 1 56 | 0 41 | 0 52 | 2 16 | 0n 0 | 26 11 | 2 29 | 8 41 | 1 5 | 2 43 | 2 3 | 24 51 | 0 41 | 23 35 | 2 8 | 15 32 | 4 1 | 14 8 | 14 24 | 19 52 | | n.a. |
| F 10 | 7 52 | 16 15 | 0 51 | 0 55 | 0 38 | 1 44 | 0 3 | 26 11 | 2 27 | 8 36 | 1 5 | 2 41 | 2 3 | 24 51 | 0 41 | 23 36 | 2 8 | 15 33 | 4 1 | 14 7 | 14 25 | 19 52 | | n.a. |
| S 11 | 7 30 | 13 16 | 0s18 | 1 11 | 0 24 | 1 11 | 0 5 | 26 11 | 2 25 | 8 30 | 1 5 | 2 40 | 2 3 | 24 51 | 0 41 | 23 36 | 2 8 | 15 33 | 4 1 | 14 7 | 14 26 | 19 53 | | n.a. |
| S 12 | 7 8 | 9 35 | 1 28 | 1 30 | 0 9 | 0 39 | 0 8 | 26 11 | 2 23 | 8 25 | 1 5 | 2 38 | 2 3 | 24 51 | 0 42 | 23 36 | 2 8 | 15 34 | 4 1 | 14 8 | 14 27 | 19 54 | | n.a. |
| M13 | 6 45 | 5 23 | 2 34 | 1 51 | 0s 7 | 0 7 | 0 10 | 26 11 | 2 21 | 8 20 | 1 5 | 2 37 | 2 3 | 24 51 | 0 42 | 23 36 | 2 8 | 15 34 | 4 1 | 14 8 | 14 28 | 19 54 | | n.a. |
| T 14 | 6 23 | 0 50 | 3 33 | 2 13 | 0 23 | 0n26 | 0 13 | 26 11 | 2 19 | 8 14 | 1 5 | 2 35 | 2 3 | 24 51 | 0 42 | 23 36 | 2 8 | 15 34 | 4 1 | 14 9 | 14 29 | 19 55 | | n.a. |
| W15 | 6 0 | 3n49 | 4 22 | 2 38 | 0 39 | 0 58 | 0 15 | 26 10 | 2 17 | 8 9 | 1 5 | 2 34 | 2 3 | 24 51 | 0 42 | 23 36 | 2 8 | 15 35 | 4 1 | 14 10 | 14 30 | 19 55 | | n.a. |
| T 16 | 5 37 | 8 21 | 4 56 | 3 4 | 0 55 | 1 30 | 0 18 | 26 10 | 2 15 | 8 3 | 1 5 | 2 32 | 2 3 | 24 51 | 0 42 | 23 37 | 2 8 | 15 35 | 4 1 | 14 11 | 14 31 | 19 56 | | n.a. |
| F 17 | 5 15 | 12 29 | 5 13 | 3 30 | 1 11 | 2 3 | 0 20 | 26 10 | 2 13 | 7 58 | 1 4 | 2 31 | 2 3 | 24 51 | 0 42 | 23 37 | 2 8 | 15 36 | 4 1 | 14 12 | 14 32 | 19 57 | | n.a. |
| S 18 | 4 52 | 15 58 | 5 11 | 3 58 | 1 27 | 2 35 | 0 23 | 26 9 | 2 11 | 7 52 | 1 4 | 2 29 | 2 3 | 24 51 | 0 42 | 23 37 | 2 8 | 15 36 | 4 1 | 14 13 | 14 33 | 19 57 | | n.a. |
| S 19 | 4 29 | 18 31 | 4 51 | 4 26 | 1 43 | 3 7 | 0 25 | 26 9 | 2 9 | 7 47 | 1 4 | 2 28 | 2 3 | 24 51 | 0 42 | 23 37 | 2 8 | 15 37 | 4 1 | 14 13 | 14 34 | 19 58 | | n.a. |
| M20 | 4 6 | 19 57 | 4 13 | 4 54 | 1 58 | 3 39 | 0 28 | 26 8 | 2 7 | 7 41 | 1 4 | 2 26 | 2 3 | 24 51 | 0 42 | 23 37 | 2 8 | 15 37 | 4 1 | 14 13 | 14 36 | 19 59 | | n.a. |
| T 21 | 3 43 | 20 7 | 3 19 | 5 22 | 2 13 | 4 11 | 0 30 | 26 7 | 2 5 | 7 36 | 1 4 | 2 24 | 2 3 | 24 51 | 0 42 | 23 37 | 2 8 | 15 38 | 4 1 | 14 12 | 14 37 | 19 59 | | n.a. |
| W22 | 3 20 | 18 59 | 2 13 | 5 49 | 2 26 | 4 43 | 0 33 | 26 7 | 2 3 | 7 31 | 1 4 | 2 23 | 2 3 | 24 51 | 0 42 | 23 37 | 2 8 | 15 38 | 4 1 | 14 12 | 14 38 | 20 0 | | n.a. |
| T 23 | 2 57 | 16 41 | 1 0 | 6 15 | 2 39 | 5 15 | 0 35 | 26 6 | 2 1 | 7 25 | 1 4 | 2 21 | 2 3 | 24 51 | 0 42 | 23 37 | 2 7 | 15 39 | 4 1 | 14 12 | 14 39 | 20 1 | | n.a. |
| F 24 | 2 34 | 13 24 | 0n17 | 6 40 | 2 51 | 5 46 | 0 37 | 26 5 | 1 59 | 7 20 | 1 4 | 2 19 | 2 3 | 24 51 | 0 42 | 23 37 | 2 7 | 15 40 | 4 1 | 14 11 | 14 40 | 20 1 | | n.a. |
| S 25 | 2 10 | 9 23 | 1 32 | 7 3 | 3 2 | 6 18 | 0 40 | 26 4 | 1 57 | 7 14 | 1 4 | 2 18 | 2 3 | 24 51 | 0 42 | 23 37 | 2 7 | 15 40 | 4 1 | 14 12 | 14 41 | 20 2 | | n.a. |
| S 26 | 1 47 | 4 57 | 2 40 | 7 24 | 3 12 | 6 49 | 0 42 | 26 3 | 1 55 | 7 9 | 1 4 | 2 16 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 41 | 4 1 | 14 13 | 14 42 | 20 2 | | n.a. |
| M27 | 1 24 | 0 21 | 3 37 | 7 43 | 3 20 | 7 21 | 0 45 | 26 1 | 1 53 | 7 3 | 1 4 | 2 14 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 41 | 4 1 | 14 14 | 14 43 | 20 3 | | n.a. |
| T 28 | 1 1 | 4s10 | 4 22 | 7 59 | 3 27 | 7 52 | 0 47 | 26 0 | 1 51 | 6 58 | 1 4 | 2 13 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 42 | 4 1 | 14 16 | 14 44 | 20 4 | | n.a. |
| W29 | 0 37 | 8 23 | 4 53 | 8 12 | 3 33 | 8 23 | 0 49 | 25 59 | 1 50 | 6 53 | 1 4 | 2 11 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 42 | 4 1 | 14 18 | 14 45 | 20 4 | | n.a. |
| T 30 | 0s14 | 12s 8 | 5n 9 | 8s23 | 3s37 | 8n53 | 0n51 | 25n57 | 1n48 | 6s47 | 1s 4 | 2s 9 | 2n 3 | 24s51 | 0s42 | 23n38 | 2n 7 | 15n43 | 4n 1 | 14n20 | 14n46 | 20s 5 | | n.a. |

Julian Day Number = -91222.5, Delta T = 41h23m02s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°10'34, Lahiri = -72°03'34 Julian Calendar 1 Apr. 4963 BCE == Greg. Calendar 21 Feb. 4963 BCE


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## MAY 4963 BCE (-4962) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 3 51 | 0♈23'01 | 28♏ 4 | 17°R21 | 21♈21 | 29♊32 | 15♓54 | 9°R49 | 1♑58 | 26°R10 | 0♉29 | 22°R43 | 21♌26 | 29♐12 | n.a. | F 1 |
| S 2 | 12 7 47 | 1°20'02 | 10♐ 9 | 17♓14 | 22°34 | 0♋ 3 | 16° 8 | 9♎44 | 1°59 | 26♋10 | 0°30 | 22♌39 | 21°23 | 29°18 | n.a. | S 2 |
| S 3 | 12 11 44 | 2°17'04 | 22° 5 | 17°D12 | 23°47 | 0°35 | 16°21 | 9°40 | 1°59 | 26° 9 | 0°32 | 22°37 | 21°19 | 29°25 | n.a. | S 3 |
| M 4 | 12 15 40 | 3°14'07 | 3♑57 | 17°16 | 25° 0 | 1° 7 | 16°34 | 9°35 | 2° 0 | 26° 9 | 0°34 | 22°D37 | 21°16 | 29°32 | n.a. | M 4 |
| T 5 | 12 19 37 | 4°11'11 | 15°49 | 17°24 | 26°14 | 1°39 | 16°48 | 9°31 | 2° 1 | 26° 8 | 0°35 | 22°37 | 21°13 | 29°39 | n.a. | T 5 |
| W 6 | 12 23 34 | 5° 8'16 | 27°47 | 17°38 | 27°27 | 2°11 | 17° 1 | 9°27 | 2° 1 | 26° 8 | 0°37 | 22°39 | 21°10 | 29°45 | n.a. | W 6 |
| T 7 | 12 27 30 | 6° 5'22 | 9♒55 | 17°58 | 28°40 | 2°44 | 17°14 | 9°22 | 2° 2 | 26° 8 | 0°38 | 22°40 | 21° 7 | 29°52 | n.a. | T 7 |
| F 8 | 12 31 27 | 7° 2'28 | 22°18 | 18°23 | 29°53 | 3°17 | 17°28 | 9°18 | 2° 2 | 26° 7 | 0°40 | 22°R41 | 21° 3 | 29°59 | n.a. | F 8 |
| S 9 | 12 35 23 | 7°59'36 | 4♓59 | 18°53 | 1♉ 6 | 3°50 | 17°41 | 9°13 | 2° 2 | 26° 7 | 0°42 | 22°40 | 21° 0 | 0♑ 5 | n.a. | S 9 |
| S 10 | 12 39 20 | 8°56'45 | 18° 1 | 19°29 | 2°20 | 4°23 | 17°54 | 9° 9 | 2° 3 | 26° 7 | 0°43 | 22°37 | 20°57 | 0°12 | n.a. | S 10 |
| M11 | 12 43 16 | 9°53'54 | 1♈24 | 20°10 | 3°33 | 4°56 | 18° 7 | 9° 4 | 2° 3 | 26° 7 | 0°45 | 22°33 | 20°54 | 0°19 | n.a. | M11 |
| T 12 | 12 47 13 | 10°51'05 | 15° 7 | 20°56 | 4°46 | 5°30 | 18°20 | 9° 0 | 2° 3 | 26° 7 | 0°46 | 22°26 | 20°51 | 0°25 | n.a. | T 12 |
| W13 | 12 51 10 | 11°48'17 | 29° 8 | 21°48 | 5°59 | 6° 4 | 18°33 | 8°56 | 2° 3 | 26° 6 | 0°48 | 22°19 | 20°48 | 0°32 | n.a. | W13 |
| T 14 | 12 55 6 | 12°45'29 | 13♉22 | 22°45 | 7°12 | 6°38 | 18°46 | 8°51 | 2° 3 | 26° 6 | 0°50 | 22°11 | 20°44 | 0°39 | n.a. | T 14 |
| F 15 | 12 59 3 | 13°42'42 | 27°43 | 23°47 | 8°25 | 7°13 | 18°59 | 8°47 | 2° 3 | 26° 6 | 0°51 | 22° 4 | 20°41 | 0°45 | n.a. | F 15 |
| S 16 | 13 2 59 | 14°39'57 | 12♊ 6 | 24°55 | 9°38 | 7°47 | 19°12 | 8°42 | 2°R 3 | 26°D 6 | 0°53 | 21°58 | 20°38 | 0°52 | n.a. | S 16 |
| S 17 | 13 6 56 | 15°37'12 | 26°27 | 26° 7 | 10°51 | 8°22 | 19°25 | 8°38 | 2° 3 | 26° 6 | 0°55 | 21°54 | 20°35 | 0°59 | n.a. | S 17 |
| M18 | 13 10 53 | 16°34'28 | 10♋42 | 27°24 | 12° 4 | 8°57 | 19°38 | 8°33 | 2° 3 | 26° 6 | 0°56 | 21°D53 | 20°32 | 1° 6 | n.a. | M18 |
| T 19 | 13 14 49 | 17°31'45 | 24°48 | 28°46 | 13°17 | 9°32 | 19°51 | 8°29 | 2° 3 | 26° 6 | 0°58 | 21°53 | 20°28 | 1°12 | n.a. | T 19 |
| W20 | 13 18 46 | 18°29'02 | 8♌46 | 0♈12 | 14°30 | 10° 7 | 20° 4 | 8°25 | 2° 3 | 26° 6 | 1° 0 | 21°54 | 20°25 | 1°19 | n.a. | W20 |
| T 21 | 13 22 42 | 19°26'21 | 22°34 | 1°43 | 15°43 | 10°43 | 20°17 | 8°20 | 2° 3 | 26° 7 | 1° 2 | 21°R54 | 20°22 | 1°26 | n.a. | T 21 |
| F 22 | 13 26 39 | 20°23'40 | 6♍12 | 3°18 | 16°56 | 11°19 | 20°29 | 8°16 | 2° 3 | 26° 7 | 1° 3 | 21°53 | 20°19 | 1°32 | n.a. | F 22 |
| S 23 | 13 30 35 | 21°21'01 | 19°40 | 4°57 | 18° 9 | 11°55 | 20°42 | 8°12 | 2° 2 | 26° 7 | 1° 5 | 21°50 | 20°16 | 1°39 | n.a. | S 23 |
| S 24 | 13 34 32 | 22°18'22 | 2♎57 | 6°40 | 19°22 | 12°31 | 20°55 | 8° 8 | 2° 2 | 26° 7 | 1° 7 | 21°45 | 20°13 | 1°46 | n.a. | S 24 |
| M25 | 13 38 29 | 23°15'45 | 16° 1 | 8°26 | 20°35 | 13° 7 | 21° 7 | 8° 3 | 2° 1 | 26° 7 | 1° 8 | 21°37 | 20° 9 | 1°52 | n.a. | M25 |
| T 26 | 13 42 25 | 24°13'09 | 28°53 | 10°16 | 21°48 | 13°43 | 21°20 | 7°59 | 2° 1 | 26° 8 | 1°10 | 21°27 | 20° 6 | 1°59 | n.a. | T 26 |
| W27 | 13 46 22 | 25°10'35 | 11♏32 | 12° 8 | 23° 1 | 14°20 | 21°32 | 7°55 | 2° 0 | 26° 8 | 1°12 | 21°16 | 20° 3 | 2° 6 | n.a. | W27 |
| T 28 | 13 50 18 | 26° 8'02 | 23°57 | 14° 3 | 24°14 | 14°57 | 21°44 | 7°51 | 2° 0 | 26° 8 | 1°14 | 21° 4 | 20° 0 | 2°12 | n.a. | T 28 |
| F 29 | 13 54 15 | 27° 5'30 | 6♐10 | 16° 0 | 25°27 | 15°33 | 21°57 | 7°47 | 1°59 | 26° 9 | 1°15 | 20°54 | 19°57 | 2°19 | n.a. | F 29 |
| S 30 | 13 58 11 | 28° 3'01 | 18°11 | 17°59 | 26°40 | 16°11 | 22° 9 | 7°43 | 1°59 | 26° 9 | 1°17 | 20°46 | 19°54 | 2°26 | n.a. | S 30 |
| S 31 | 14 2 8 | 29♈ 0'33 | 0♑ 5 | 19♈59 | 27♉53 | 16♋48 | 22♓21 | 7♎39 | 1♑58 | 26♋10 | 1♉19 | 20♌40 | 19♌50 | 2♑33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n 9 | 15s18 | 5n10 | 8s30 | 3s40 | 9n24 | 0n54 | 25n56 | 1n46 | 6s42 | 1s 4 | 2s 7 | 2n 3 | 24s51 | 0s42 | 23n38 | 2n 7 | 15n43 | 4n 1 | 14n21 | 14n47 | 20s 5 | | n.a. |
| S 2 | 0 33 | 17 45 | 4 57 | 8 34 | 3 42 | 9 54 | 0 56 | 25 54 | 1 44 | 6 36 | 1 4 | 2 6 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 44 | 4 1 | 14 23 | 14 48 | 20 6 | | n.a. |
| S 3 | 0 56 | 19 25 | 4 31 | 8 36 | 3 42 | 10 24 | 0 58 | 25 52 | 1 42 | 6 31 | 1 4 | 2 4 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 45 | 4 1 | 14 23 | 14 49 | 20 6 | | n.a. |
| M 4 | 1 19 | 20 12 | 3 54 | 8 34 | 3 42 | 10 54 | 1 0 | 25 50 | 1 40 | 6 25 | 1 4 | 2 2 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 45 | 4 1 | 14 24 | 14 50 | 20 7 | | n.a. |
| T 5 | 1 43 | 20 6 | 3 7 | 8 28 | 3 40 | 11 23 | 1 2 | 25 48 | 1 39 | 6 20 | 1 4 | 2 0 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 46 | 4 1 | 14 23 | 14 51 | 20 8 | | n.a. |
| W 6 | 2 6 | 19 6 | 2 11 | 8 20 | 3 37 | 11 52 | 1 5 | 25 45 | 1 37 | 6 15 | 1 4 | 1 59 | 2 3 | 24 51 | 0 42 | 23 38 | 2 7 | 15 46 | 4 1 | 14 23 | 14 52 | 20 8 | | n.a. |
| T 7 | 2 29 | 17 12 | 1 9 | 8 8 | 3 32 | 12 21 | 1 7 | 25 43 | 1 35 | 6 9 | 1 3 | 1 57 | 2 3 | 24 51 | 0 43 | 23 38 | 2 7 | 15 47 | 4 1 | 14 22 | 14 53 | 20 9 | | n.a. |
| F 8 | 2 53 | 14 28 | 0 2 | 7 53 | 3 27 | 12 50 | 1 9 | 25 40 | 1 33 | 6 4 | 1 3 | 1 55 | 2 3 | 24 51 | 0 43 | 23 38 | 2 7 | 15 48 | 4 1 | 14 22 | 14 54 | 20 9 | | n.a. |
| S 9 | 3 16 | 10 59 | 1s 6 | 7 36 | 3 21 | 13 18 | 1 11 | 25 38 | 1 32 | 5 59 | 1 3 | 1 54 | 2 3 | 24 51 | 0 43 | 23 38 | 2 7 | 15 48 | 4 1 | 14 22 | 14 56 | 20 10 | | n.a. |
| S 10 | 3 39 | 6 54 | 2 13 | 7 15 | 3 14 | 13 46 | 1 13 | 25 35 | 1 30 | 5 53 | 1 3 | 1 52 | 2 3 | 24 51 | 0 43 | 23 38 | 2 6 | 15 49 | 4 1 | 14 23 | 14 57 | 20 10 | | n.a. |
| M11 | 4 2 | 2 22 | 3 14 | 6 51 | 3 6 | 14 14 | 1 14 | 25 32 | 1 28 | 5 48 | 1 3 | 1 50 | 2 2 | 24 51 | 0 43 | 23 38 | 2 6 | 15 49 | 4 1 | 14 25 | 14 58 | 20 11 | | n.a. |
| T 12 | 4 25 | 2n23 | 4 5 | 6 24 | 2 58 | 14 41 | 1 16 | 25 29 | 1 26 | 5 43 | 1 3 | 1 48 | 2 2 | 24 51 | 0 43 | 23 38 | 2 6 | 15 50 | 4 1 | 14 27 | 14 59 | 20 11 | | n.a. |
| W13 | 4 48 | 7 7 | 4 42 | 5 55 | 2 49 | 15 8 | 1 18 | 25 26 | 1 25 | 5 37 | 1 3 | 1 47 | 2 2 | 24 52 | 0 43 | 23 38 | 2 6 | 15 51 | 4 1 | 14 30 | 15 0 | 20 12 | | n.a. |
| T 14 | 5 11 | 11 31 | 5 3 | 5 22 | 2 39 | 15 35 | 1 20 | 25 22 | 1 23 | 5 32 | 1 3 | 1 45 | 2 2 | 24 52 | 0 43 | 23 38 | 2 6 | 15 51 | 4 1 | 14 32 | 15 1 | 20 13 | | n.a. |
| F 15 | 5 34 | 15 18 | 5 5 | 4 48 | 2 28 | 16 1 | 1 22 | 25 19 | 1 21 | 5 27 | 1 3 | 1 43 | 2 2 | 24 52 | 0 43 | 23 38 | 2 6 | 15 52 | 4 1 | 14 35 | 15 2 | 20 13 | | n.a. |
| S 16 | 5 57 | 18 10 | 4 48 | 4 10 | 2 17 | 16 27 | 1 23 | 25 15 | 1 20 | 5 22 | 1 3 | 1 41 | 2 2 | 24 52 | 0 43 | 23 38 | 2 6 | 15 53 | 4 1 | 14 36 | 15 3 | 20 14 | | n.a. |
| S 17 | 6 20 | 19 54 | 4 13 | 3 30 | 2 6 | 16 52 | 1 25 | 25 11 | 1 18 | 5 16 | 1 3 | 1 40 | 2 2 | 24 52 | 0 43 | 23 38 | 2 6 | 15 53 | 4 1 | 14 38 | 15 4 | 20 14 | | n.a. |
| M18 | 6 42 | 20 21 | 3 23 | 2 48 | 1 54 | 17 17 | 1 26 | 25 7 | 1 16 | 5 11 | 1 3 | 1 38 | 2 2 | 24 52 | 0 43 | 23 38 | 2 6 | 15 54 | 4 1 | 14 38 | 15 5 | 20 15 | | n.a. |
| T 19 | 7 5 | 19 31 | 2 20 | 2 4 | 1 42 | 17 41 | 1 28 | 25 3 | 1 15 | 5 6 | 1 3 | 1 36 | 2 2 | 24 52 | 0 43 | 23 37 | 2 6 | 15 55 | 4 1 | 14 38 | 15 6 | 20 15 | | n.a. |
| W20 | 7 27 | 17 29 | 1 10 | 1 17 | 1 30 | 18 5 | 1 29 | 24 59 | 1 13 | 5 1 | 1 3 | 1 35 | 2 2 | 24 52 | 0 43 | 23 37 | 2 6 | 15 55 | 4 1 | 14 38 | 15 7 | 20 16 | | n.a. |
| T 21 | 7 50 | 14 28 | 0n 4 | 0 29 | 1 18 | 18 29 | 1 31 | 24 54 | 1 12 | 4 56 | 1 3 | 1 33 | 2 2 | 24 52 | 0 43 | 23 37 | 2 6 | 15 56 | 4 1 | 14 38 | 15 8 | 20 16 | | n.a. |
| F 22 | 8 12 | 10 41 | 1 16 | 0n22 | 1 5 | 18 52 | 1 32 | 24 49 | 1 10 | 4 50 | 1 3 | 1 31 | 2 1 | 24 52 | 0 43 | 23 37 | 2 6 | 15 57 | 4 2 | 14 38 | 15 9 | 20 17 | | n.a. |
| S 23 | 8 34 | 6 23 | 2 23 | 1 13 | 0 53 | 19 15 | 1 33 | 24 45 | 1 8 | 4 45 | 1 3 | 1 30 | 2 1 | 24 52 | 0 43 | 23 37 | 2 6 | 15 57 | 4 2 | 14 39 | 15 10 | 20 17 | | n.a. |
| S 24 | 8 56 | 1 51 | 3 21 | 2 7 | 0 40 | 19 37 | 1 34 | 24 40 | 1 7 | 4 40 | 1 3 | 1 28 | 2 1 | 24 52 | 0 43 | 23 37 | 2 6 | 15 58 | 4 2 | 14 41 | 15 11 | 20 18 | | n.a. |
| M25 | 9 18 | 2s42 | 4 7 | 3 1 | 0 28 | 19 58 | 1 36 | 24 34 | 1 5 | 4 35 | 1 3 | 1 27 | 2 1 | 24 52 | 0 43 | 23 37 | 2 6 | 15 59 | 4 2 | 14 44 | 15 12 | 20 18 | | n.a. |
| T 26 | 9 40 | 7 3 | 4 40 | 3 56 | 0 16 | 20 19 | 1 37 | 24 29 | 1 4 | 4 30 | 1 3 | 1 25 | 2 1 | 24 52 | 0 43 | 23 37 | 2 6 | 15 59 | 4 2 | 14 47 | 15 13 | 20 19 | | n.a. |
| W27 | 10 2 | 11 1 | 4 59 | 4 52 | 0 4 | 20 39 | 1 38 | 24 24 | 1 2 | 4 25 | 1 3 | 1 23 | 2 1 | 24 52 | 0 43 | 23 37 | 2 5 | 16 0 | 4 2 | 14 51 | 15 14 | 20 19 | | n.a. |
| T 28 | 10 23 | 14 27 | 5 3 | 5 49 | 0n 7 | 20 59 | 1 39 | 24 18 | 1 1 | 4 20 | 1 3 | 1 22 | 2 1 | 24 52 | 0 43 | 23 36 | 2 5 | 16 1 | 4 2 | 14 54 | 15 15 | 20 20 | | n.a. |
| F 29 | 10 45 | 17 11 | 4 53 | 6 45 | 0 18 | 21 18 | 1 39 | 24 12 | 0 59 | 4 15 | 1 3 | 1 20 | 2 1 | 24 52 | 0 43 | 23 36 | 2 5 | 16 1 | 4 2 | 14 58 | 15 16 | 20 20 | | n.a. |
| S 30 | 11 6 | 19 9 | 4 30 | 7 42 | 0 29 | 21 37 | 1 40 | 24 6 | 0 57 | 4 10 | 1 3 | 1 19 | 2 0 | 24 52 | 0 43 | 23 36 | 2 5 | 16 2 | 4 2 | 15 0 | 15 17 | 20 21 | | n.a. |
| S 31 | 11n27 | 20s15 | 3n55 | 8n38 | 0n39 | 21n55 | 1n41 | 24n 0 | 0n56 | 4s 5 | 1s 3 | 1s17 | 2n 0 | 24s52 | 0s44 | 23n36 | 2n 5 | 16n 3 | 4n 2 | 15n 2 | 15n18 | 20s21 | | n.a. |

Julian Day Number = -91192.5, Delta T = 41h22m58s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°10'30, Lahiri = -72°03'30 Julian Calendar 1 May 4963 BCE == Greg. Calendar 23 March 4963 BCE

The year -4962 astronomical counting style corresponds to year 4963 B.C.E historical counting style.



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## JUNE 4963 BCE (-4962) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 6 5 | 29♈58'07 | 11♉55 | 22♈ 1 | 29♉ 5 | 17♋25 | 22♓33 | 7°R35 | 1°R57 | 26♋10 | 1♉20 | 20°R36 | 19♌47 | 2♉39 | n.a. | M 1 |
| T 2 | 14 10 1 | 0♉55'42 | 23°46 | 24° 3 | 0♊18 | 18° 3 | 22°45 | 7♎31 | 1♉56 | 26°11 | 1°22 | 20♌34 | 19°44 | 2°46 | n.a. | T 2 |
| W 3 | 14 13 58 | 1°53'20 | 5♒42 | 26° 6 | 1°31 | 18°40 | 22°57 | 7°27 | 1°56 | 26°11 | 1°24 | 20°D34 | 19°41 | 2°53 | n.a. | W 3 |
| T 4 | 14 17 54 | 2°50'59 | 17°50 | 28° 9 | 2°44 | 19°18 | 23° 9 | 7°23 | 1°55 | 26°12 | 1°26 | 20°R34 | 19°38 | 2°59 | n.a. | T 4 |
| F 5 | 14 21 51 | 3°48'41 | 0♓13 | 0♉12 | 3°57 | 19°56 | 23°21 | 7°19 | 1°54 | 26°12 | 1°27 | 20°34 | 19°34 | 3° 6 | n.a. | F 5 |
| S 6 | 14 25 47 | 4°46'24 | 12°58 | 2°14 | 5° 9 | 20°34 | 23°33 | 7°16 | 1°53 | 26°13 | 1°29 | 20°32 | 19°31 | 3°13 | n.a. | S 6 |
| S 7 | 14 29 44 | 5°44'09 | 26° 7 | 4°16 | 6°22 | 21°13 | 23°45 | 7°12 | 1°52 | 26°14 | 1°31 | 20°28 | 19°28 | 3°19 | n.a. | S 7 |
| M 8 | 14 33 41 | 6°41'56 | 9♈42 | 6°18 | 7°35 | 21°51 | 23°57 | 7° 8 | 1°51 | 26°14 | 1°33 | 20°21 | 19°25 | 3°26 | n.a. | M 8 |
| T 9 | 14 37 37 | 7°39'45 | 23°43 | 8°18 | 8°47 | 22°30 | 24° 8 | 7° 5 | 1°50 | 26°15 | 1°34 | 20°12 | 19°22 | 3°33 | n.a. | T 9 |
| W10 | 14 41 34 | 8°37'35 | 8♉ 6 | 10°18 | 10° 0 | 23° 9 | 24°20 | 7° 1 | 1°48 | 26°16 | 1°36 | 20° 1 | 19°19 | 3°39 | n.a. | W10 |
| T 11 | 14 45 30 | 9°35'28 | 22°45 | 12°17 | 11°13 | 23°47 | 24°31 | 6°58 | 1°47 | 26°17 | 1°38 | 19°50 | 19°15 | 3°46 | n.a. | T 11 |
| F 12 | 14 49 27 | 10°33'22 | 7♊32 | 14°14 | 12°25 | 24°27 | 24°43 | 6°55 | 1°46 | 26°18 | 1°40 | 19°40 | 19°12 | 3°53 | n.a. | F 12 |
| S 13 | 14 53 23 | 11°31'18 | 22°19 | 16°11 | 13°38 | 25° 6 | 24°54 | 6°51 | 1°45 | 26°18 | 1°41 | 19°31 | 19° 9 | 3°59 | n.a. | S 13 |
| S 14 | 14 57 20 | 12°29'16 | 6♋58 | 18° 6 | 14°50 | 25°45 | 25° 5 | 6°48 | 1°43 | 26°19 | 1°43 | 19°25 | 19° 6 | 4° 6 | n.a. | S 14 |
| M15 | 15 1 17 | 13°27'16 | 21°25 | 20° 0 | 16° 3 | 26°25 | 25°16 | 6°45 | 1°42 | 26°20 | 1°45 | 19°22 | 19° 3 | 4°13 | n.a. | M15 |
| T 16 | 15 5 13 | 14°25'17 | 5♌36 | 21°52 | 17°15 | 27° 4 | 25°27 | 6°42 | 1°41 | 26°21 | 1°46 | 19°21 | 19° 0 | 4°20 | n.a. | T 16 |
| W17 | 15 9 10 | 15°23'19 | 19°29 | 23°43 | 18°28 | 27°44 | 25°38 | 6°39 | 1°39 | 26°22 | 1°48 | 19°21 | 18°56 | 4°26 | n.a. | W17 |
| T 18 | 15 13 6 | 16°21'23 | 3♍ 6 | 25°34 | 19°40 | 28°24 | 25°49 | 6°36 | 1°38 | 26°23 | 1°50 | 19°20 | 18°53 | 4°33 | n.a. | T 18 |
| F 19 | 15 17 3 | 17°19'29 | 16°28 | 27°22 | 20°53 | 29° 4 | 26° 0 | 6°33 | 1°36 | 26°24 | 1°51 | 19°19 | 18°50 | 4°40 | n.a. | F 19 |
| S 20 | 15 20 59 | 18°17'37 | 29°37 | 29°10 | 22° 5 | 29°44 | 26°11 | 6°31 | 1°35 | 26°25 | 1°53 | 19°14 | 18°47 | 4°46 | n.a. | S 20 |
| S 21 | 15 24 56 | 19°15'46 | 12♎33 | 0♊56 | 23°18 | 0♌24 | 26°21 | 6°28 | 1°33 | 26°26 | 1°55 | 19° 7 | 18°44 | 4°53 | n.a. | S 21 |
| M22 | 15 28 52 | 20°13'57 | 25°18 | 2°41 | 24°30 | 1° 4 | 26°32 | 6°25 | 1°31 | 26°28 | 1°56 | 18°57 | 18°40 | 5° 0 | n.a. | M22 |
| T 23 | 15 32 49 | 21°12'10 | 7♏53 | 4°24 | 25°42 | 1°45 | 26°42 | 6°23 | 1°30 | 26°29 | 1°58 | 18°45 | 18°37 | 5° 6 | n.a. | T 23 |
| W24 | 15 36 46 | 22°10'25 | 20°16 | 6° 7 | 26°54 | 2°25 | 26°53 | 6°20 | 1°28 | 26°30 | 2° 0 | 18°32 | 18°34 | 5°13 | n.a. | W24 |
| T 25 | 15 40 42 | 23° 8'43 | 2♐30 | 7°48 | 28° 7 | 3° 6 | 27° 3 | 6°18 | 1°26 | 26°31 | 2° 1 | 18°18 | 18°31 | 5°20 | n.a. | T 25 |
| F 26 | 15 44 39 | 24° 7'02 | 14°35 | 9°28 | 29°19 | 3°47 | 27°13 | 6°16 | 1°25 | 26°32 | 2° 3 | 18° 5 | 18°28 | 5°26 | n.a. | F 26 |
| S 27 | 15 48 35 | 25° 5'24 | 26°32 | 11° 7 | 0♋31 | 4°28 | 27°23 | 6°14 | 1°23 | 26°34 | 2° 5 | 17°55 | 18°25 | 5°33 | n.a. | S 27 |
| S 28 | 15 52 32 | 26° 3'48 | 8♑22 | 12°45 | 1°43 | 5° 9 | 27°33 | 6°12 | 1°21 | 26°35 | 2° 6 | 17°47 | 18°21 | 5°40 | n.a. | S 28 |
| M29 | 15 56 28 | 27° 2'14 | 20°10 | 14°21 | 2°55 | 5°50 | 27°43 | 6°10 | 1°19 | 26°36 | 2° 8 | 17°41 | 18°18 | 5°46 | n.a. | M29 |
| T 30 | 16 0 25 | 28♉ 0'43 | 1♒59 | 15♊56 | 4♋ 7 | 6♌31 | 27♓52 | 6♎ 8 | 1♉17 | 26♋38 | 2♉10 | 17♌39 | 18♌15 | 5♉53 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n48 | 20s27 | 3n10 | 9n34 | 0n48 | 22n12 | 1n42 | 23n53 | 0n54 | 4s 0 | 1s 3 | 1s16 | 2n 0 | 24s52 | 0s44 | 23n36 | 2n 5 | 16n 3 | 4n 2 | 15n 4 | 15n19 | 20s22 | | n.a. |
| T 2 | 12 9 | 19 45 | 2 18 | 10 29 | 0 57 | 22 29 | 1 42 | 23 47 | 0 53 | 3 55 | 1 3 | 1 15 | 2 0 | 24 52 | 0 44 | 23 36 | 2 5 | 16 4 | 4 2 | 15 4 | 15 20 | 20 22 | | n.a. |
| W 3 | 12 29 | 18 9 | 1 18 | 11 23 | 1 5 | 22 45 | 1 43 | 23 40 | 0 51 | 3 50 | 1 3 | 1 13 | 2 0 | 24 52 | 0 44 | 23 36 | 2 5 | 16 5 | 4 2 | 15 4 | 15 21 | 20 22 | | n.a. |
| T 4 | 12 50 | 15 43 | 0 15 | 12 15 | 1 12 | 23 1 | 1 43 | 23 33 | 0 50 | 3 46 | 1 3 | 1 12 | 2 0 | 24 53 | 0 44 | 23 35 | 2 5 | 16 5 | 4 2 | 15 4 | 15 23 | 20 23 | | n.a. |
| F 5 | 13 10 | 12 31 | 0s51 | 13 7 | 1 19 | 23 16 | 1 43 | 23 26 | 0 48 | 3 41 | 1 3 | 1 10 | 1 59 | 24 53 | 0 44 | 23 35 | 2 5 | 16 6 | 4 2 | 15 4 | 15 24 | 20 23 | | n.a. |
| S 6 | 13 30 | 8 40 | 1 56 | 13 56 | 1 25 | 23 30 | 1 44 | 23 18 | 0 47 | 3 36 | 1 3 | 1 9 | 1 59 | 24 53 | 0 44 | 23 35 | 2 5 | 16 7 | 4 3 | 15 5 | 15 25 | 20 24 | | n.a. |
| S 7 | 13 50 | 4 17 | 2 57 | 14 45 | 1 31 | 23 44 | 1 44 | 23 11 | 0 46 | 3 31 | 1 3 | 1 8 | 1 59 | 24 53 | 0 44 | 23 35 | 2 5 | 16 8 | 4 3 | 15 6 | 15 26 | 20 24 | | n.a. |
| M 8 | 14 9 | 0n27 | 3 49 | 15 31 | 1 35 | 23 56 | 1 44 | 23 3 | 0 44 | 3 26 | 1 3 | 1 6 | 1 59 | 24 53 | 0 44 | 23 35 | 2 5 | 16 8 | 4 3 | 15 8 | 15 27 | 20 25 | | n.a. |
| T 9 | 14 29 | 5 19 | 4 30 | 16 16 | 1 39 | 24 9 | 1 44 | 22 55 | 0 43 | 3 22 | 1 3 | 1 5 | 1 59 | 24 53 | 0 44 | 23 34 | 2 5 | 16 9 | 4 3 | 15 11 | 15 28 | 20 25 | | n.a. |
| W10 | 14 48 | 9 59 | 4 55 | 16 58 | 1 43 | 24 20 | 1 44 | 22 47 | 0 41 | 3 17 | 1 3 | 1 4 | 1 59 | 24 53 | 0 44 | 23 34 | 2 5 | 16 10 | 4 3 | 15 15 | 15 29 | 20 26 | | n.a. |
| T 11 | 15 7 | 14 10 | 5 1 | 17 39 | 1 46 | 24 31 | 1 44 | 22 39 | 0 40 | 3 12 | 1 3 | 1 3 | 1 58 | 24 53 | 0 44 | 23 34 | 2 5 | 16 10 | 4 3 | 15 19 | 15 30 | 20 26 | | n.a. |
| F 12 | 15 26 | 17 31 | 4 47 | 18 18 | 1 48 | 24 41 | 1 44 | 22 30 | 0 38 | 3 8 | 1 3 | 1 1 | 1 58 | 24 53 | 0 44 | 23 34 | 2 4 | 16 11 | 4 3 | 15 22 | 15 31 | 20 26 | | n.a. |
| S 13 | 15 44 | 19 43 | 4 14 | 18 55 | 1 49 | 24 50 | 1 43 | 22 22 | 0 37 | 3 3 | 1 3 | 1 0 | 1 58 | 24 53 | 0 44 | 23 34 | 2 4 | 16 12 | 4 3 | 15 25 | 15 32 | 20 27 | | n.a. |
| S 14 | 16 3 | 20 34 | 3 24 | 19 30 | 1 50 | 24 58 | 1 43 | 22 13 | 0 36 | 2 59 | 1 4 | 0 59 | 1 58 | 24 53 | 0 44 | 23 33 | 2 4 | 16 13 | 4 3 | 15 27 | 15 33 | 20 27 | | n.a. |
| M15 | 16 21 | 20 4 | 2 22 | 20 3 | 1 51 | 25 6 | 1 43 | 22 4 | 0 34 | 2 54 | 1 4 | 0 58 | 1 58 | 24 53 | 0 44 | 23 33 | 2 4 | 16 13 | 4 3 | 15 28 | 15 34 | 20 28 | | n.a. |
| T 16 | 16 39 | 18 17 | 1 12 | 20 34 | 1 51 | 25 13 | 1 42 | 21 55 | 0 33 | 2 50 | 1 4 | 0 57 | 1 57 | 24 53 | 0 44 | 23 33 | 2 4 | 16 14 | 4 3 | 15 28 | 15 35 | 20 28 | | n.a. |
| W17 | 16 56 | 15 26 | 0n 1 | 21 2 | 1 50 | 25 20 | 1 41 | 21 45 | 0 31 | 2 45 | 1 4 | 0 56 | 1 57 | 24 53 | 0 44 | 23 33 | 2 4 | 16 15 | 4 3 | 15 28 | 15 36 | 20 29 | | n.a. |
| T 18 | 17 14 | 11 47 | 1 12 | 21 29 | 1 49 | 25 25 | 1 41 | 21 36 | 0 30 | 2 41 | 1 4 | 0 55 | 1 57 | 24 53 | 0 44 | 23 32 | 2 4 | 16 15 | 4 4 | 15 28 | 15 37 | 20 29 | | n.a. |
| F 19 | 17 31 | 7 36 | 2 18 | 21 54 | 1 47 | 25 30 | 1 40 | 21 26 | 0 29 | 2 36 | 1 4 | 0 54 | 1 57 | 24 53 | 0 44 | 23 32 | 2 4 | 16 16 | 4 4 | 15 29 | 15 38 | 20 29 | | n.a. |
| S 20 | 17 47 | 3 8 | 3 16 | 22 17 | 1 45 | 25 34 | 1 39 | 21 16 | 0 27 | 2 32 | 1 4 | 0 53 | 1 57 | 24 53 | 0 44 | 23 32 | 2 4 | 16 17 | 4 4 | 15 30 | 15 39 | 20 30 | | n.a. |
| S 21 | 18 4 | 1s25 | 4 2 | 22 38 | 1 43 | 25 37 | 1 38 | 21 6 | 0 26 | 2 28 | 1 4 | 0 52 | 1 56 | 24 53 | 0 44 | 23 32 | 2 4 | 16 17 | 4 4 | 15 32 | 15 40 | 20 30 | | n.a. |
| M22 | 18 20 | 5 49 | 4 35 | 22 58 | 1 40 | 25 40 | 1 37 | 20 55 | 0 25 | 2 23 | 1 4 | 0 51 | 1 56 | 24 53 | 0 44 | 23 31 | 2 4 | 16 18 | 4 4 | 15 35 | 15 41 | 20 31 | | n.a. |
| T 23 | 18 36 | 9 55 | 4 55 | 23 15 | 1 37 | 25 41 | 1 36 | 20 45 | 0 23 | 2 19 | 1 4 | 0 51 | 1 56 | 24 54 | 0 44 | 23 31 | 2 4 | 16 19 | 4 4 | 15 39 | 15 42 | 20 31 | | n.a. |
| W24 | 18 52 | 13 32 | 5 0 | 23 30 | 1 33 | 25 42 | 1 35 | 20 34 | 0 22 | 2 15 | 1 4 | 0 50 | 1 56 | 24 54 | 0 44 | 23 31 | 2 4 | 16 20 | 4 4 | 15 44 | 15 43 | 20 31 | | n.a. |
| T 25 | 19 7 | 16 32 | 4 51 | 23 44 | 1 29 | 25 42 | 1 33 | 20 23 | 0 21 | 2 11 | 1 4 | 0 49 | 1 55 | 24 54 | 0 44 | 23 30 | 2 4 | 16 20 | 4 4 | 15 48 | 15 44 | 20 32 | | n.a. |
| F 26 | 19 22 | 18 47 | 4 29 | 23 56 | 1 25 | 25 42 | 1 32 | 20 12 | 0 19 | 2 7 | 1 4 | 0 48 | 1 55 | 24 54 | 0 44 | 23 30 | 2 4 | 16 21 | 4 4 | 15 52 | 15 45 | 20 32 | | n.a. |
| S 27 | 19 37 | 20 11 | 3 56 | 24 7 | 1 20 | 25 40 | 1 31 | 20 1 | 0 18 | 2 3 | 1 4 | 0 48 | 1 55 | 24 54 | 0 44 | 23 30 | 2 4 | 16 22 | 4 5 | 15 55 | 15 46 | 20 32 | | n.a. |
| S 28 | 19 51 | 20 42 | 3 12 | 24 15 | 1 15 | 25 38 | 1 29 | 19 49 | 0 17 | 1 59 | 1 4 | 0 47 | 1 55 | 24 54 | 0 44 | 23 29 | 2 4 | 16 22 | 4 5 | 15 58 | 15 47 | 20 33 | | n.a. |
| M29 | 20 5 | 20 17 | 2 20 | 24 22 | 1 10 | 25 35 | 1 27 | 19 38 | 0 16 | 1 55 | 1 4 | 0 46 | 1 55 | 24 54 | 0 45 | 23 29 | 2 3 | 16 23 | 4 5 | 16 0 | 15 48 | 20 33 | | n.a. |
| T 30 | 20n19 | 18s59 | 1n22 | 24n28 | 1n 4 | 25n31 | 1n26 | 19n26 | 0n14 | 1s51 | 1s 4 | 0s46 | 1n54 | 24s54 | 0s45 | 23n29 | 2n 3 | 16n24 | 4n 5 | 16n 1 | 15n49 | 20s33 | | n.a. |

Julian Day Number = -91161.5, Delta T = 41h22m55s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°10'26, Lahiri = -72°03'26 Julian Calendar 1 June 4963 BCE == Greg. Calendar 23 Apr. 4963 BCE

The year -4962 astronomical counting style corresponds to year 4963 B.C.E historical counting style.



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## JULY 4963 BCE (-4962) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 4 21 | 28♉59'14 | 13♒54 | 17♊30 | 5♋19 | 7♌13 | 28♓ 2 | 6°R 6 | 1°R15 | 26♋39 | 2♉11 | 17°D38 | 18♌12 | 6♑ 0 | n.a. | W 1 |
| T 2 | 16 8 18 | 29°57'47 | 25°59 | 19° 3 | 6°31 | 7°54 | 28°11 | 6♎ 4 | 1♑13 | 26°40 | 2°13 | 17°R38 | 18° 9 | 6° 6 | n.a. | T 2 |
| F 3 | 16 12 14 | 0♊56'23 | 8♓20 | 20°35 | 7°43 | 8°36 | 28°21 | 6° 2 | 1°11 | 26°42 | 2°14 | 17♌38 | 18° 5 | 6°13 | n.a. | F 3 |
| S 4 | 16 16 11 | 1°55'01 | 21° 2 | 22° 6 | 8°55 | 9°18 | 28°30 | 6° 1 | 1° 9 | 26°43 | 2°16 | 17°36 | 18° 2 | 6°20 | n.a. | S 4 |
| S 5 | 16 20 8 | 2°53'42 | 4♈10 | 23°35 | 10° 7 | 9°59 | 28°39 | 5°59 | 1° 7 | 26°45 | 2°17 | 17°33 | 17°59 | 6°27 | n.a. | S 5 |
| M 6 | 16 24 4 | 3°52'25 | 17°46 | 25° 3 | 11°18 | 10°41 | 28°48 | 5°58 | 1° 5 | 26°46 | 2°19 | 17°27 | 17°56 | 6°33 | n.a. | M 6 |
| T 7 | 16 28 1 | 4°51'11 | 1♉52 | 26°30 | 12°30 | 11°23 | 28°57 | 5°57 | 1° 3 | 26°48 | 2°20 | 17°18 | 17°53 | 6°40 | n.a. | T 7 |
| W 8 | 16 31 57 | 5°49'59 | 16°25 | 27°56 | 13°42 | 12° 5 | 29° 6 | 5°56 | 1° 1 | 26°49 | 2°22 | 17° 8 | 17°50 | 6°47 | n.a. | W 8 |
| T 9 | 16 35 54 | 6°48'50 | 1♊19 | 29°21 | 14°54 | 12°48 | 29°15 | 5°55 | 0°59 | 26°51 | 2°23 | 16°58 | 17°46 | 6°53 | n.a. | T 9 |
| F 10 | 16 39 50 | 7°47'43 | 16°25 | 0♋44 | 16° 5 | 13°30 | 29°23 | 5°54 | 0°57 | 26°53 | 2°25 | 16°48 | 17°43 | 7° 0 | n.a. | F 10 |
| S 11 | 16 43 47 | 8°46'38 | 1♋33 | 2° 6 | 17°17 | 14°12 | 29°32 | 5°53 | 0°55 | 26°54 | 2°26 | 16°40 | 17°40 | 7° 7 | n.a. | S 11 |
| S 12 | 16 47 43 | 9°45'36 | 16°33 | 3°27 | 18°28 | 14°55 | 29°40 | 5°52 | 0°52 | 26°56 | 2°28 | 16°34 | 17°37 | 7°13 | n.a. | S 12 |
| M13 | 16 51 40 | 10°44'36 | 1♌18 | 4°47 | 19°40 | 15°38 | 29°48 | 5°51 | 0°50 | 26°57 | 2°29 | 16°31 | 17°34 | 7°20 | n.a. | M13 |
| T 14 | 16 55 36 | 11°43'37 | 15°42 | 6° 5 | 20°51 | 16°20 | 29°56 | 5°51 | 0°48 | 26°59 | 2°31 | 16°D30 | 17°31 | 7°27 | n.a. | T 14 |
| W15 | 16 59 33 | 12°42'41 | 29°43 | 7°21 | 22° 3 | 17° 3 | 0♈ 4 | 5°50 | 0°46 | 27° 1 | 2°32 | 16°30 | 17°27 | 7°33 | n.a. | W15 |
| T 16 | 17 3 29 | 13°41'46 | 13♍21 | 8°36 | 23°14 | 17°46 | 0°12 | 5°50 | 0°43 | 27° 3 | 2°33 | 16°R31 | 17°24 | 7°40 | n.a. | T 16 |
| F 17 | 17 7 26 | 14°40'54 | 26°38 | 9°49 | 24°25 | 18°29 | 0°19 | 5°50 | 0°41 | 27° 4 | 2°35 | 16°30 | 17°21 | 7°47 | n.a. | F 17 |
| S 18 | 17 11 23 | 15°40'03 | 9♎36 | 11° 1 | 25°36 | 19°12 | 0°27 | 5°49 | 0°39 | 27° 6 | 2°36 | 16°27 | 17°18 | 7°53 | n.a. | S 18 |
| S 19 | 17 15 19 | 16°39'15 | 22°19 | 12°10 | 26°48 | 19°55 | 0°34 | 5°D49 | 0°36 | 27° 8 | 2°37 | 16°22 | 17°15 | 8° 0 | n.a. | S 19 |
| M20 | 17 19 16 | 17°38'28 | 4♏50 | 13°18 | 27°59 | 20°38 | 0°41 | 5°49 | 0°34 | 27°10 | 2°39 | 16°15 | 17°11 | 8° 7 | n.a. | M20 |
| T 21 | 17 23 12 | 18°37'44 | 17° 9 | 14°24 | 29°10 | 21°22 | 0°49 | 5°49 | 0°32 | 27°12 | 2°40 | 16° 5 | 17° 8 | 8°13 | n.a. | T 21 |
| W22 | 17 27 9 | 19°37'02 | 29°20 | 15°27 | 0♌21 | 22° 5 | 0°55 | 5°50 | 0°29 | 27°14 | 2°41 | 15°55 | 17° 5 | 8°20 | n.a. | W22 |
| T 23 | 17 31 5 | 20°36'22 | 11♐23 | 16°28 | 1°31 | 22°49 | 1° 2 | 5°50 | 0°27 | 27°15 | 2°43 | 15°44 | 17° 2 | 8°27 | n.a. | T 23 |
| F 24 | 17 35 2 | 21°35'45 | 23°19 | 17°27 | 2°42 | 23°32 | 1° 9 | 5°50 | 0°24 | 27°17 | 2°44 | 15°34 | 16°59 | 8°33 | n.a. | F 24 |
| S 25 | 17 38 58 | 22°35'10 | 5♑11 | 18°22 | 3°53 | 24°16 | 1°15 | 5°51 | 0°22 | 27°19 | 2°45 | 15°25 | 16°56 | 8°40 | n.a. | S 25 |
| S 26 | 17 42 55 | 23°34'37 | 17° 0 | 19°14 | 5° 4 | 25° 0 | 1°22 | 5°52 | 0°20 | 27°21 | 2°46 | 15°19 | 16°52 | 8°47 | n.a. | S 26 |
| M27 | 17 46 51 | 24°34'07 | 28°48 | 20° 4 | 6°14 | 25°43 | 1°28 | 5°52 | 0°17 | 27°23 | 2°48 | 15°15 | 16°49 | 8°53 | n.a. | M27 |
| T 28 | 17 50 48 | 25°33'39 | 10♒38 | 20°49 | 7°25 | 26°27 | 1°34 | 5°53 | 0°15 | 27°25 | 2°49 | 15°D13 | 16°46 | 9° 0 | n.a. | T 28 |
| W29 | 17 54 44 | 26°33'14 | 22°34 | 21°31 | 8°35 | 27°11 | 1°39 | 5°54 | 0°12 | 27°27 | 2°50 | 15°14 | 16°43 | 9° 7 | n.a. | W29 |
| T 30 | 17 58 41 | 27°32'51 | 4♓39 | 22° 8 | 9°46 | 27°55 | 1°45 | 5°55 | 0°10 | 27°29 | 2°51 | 15°15 | 16°40 | 9°13 | n.a. | T 30 |
| F 31 | 18 2 37 | 28♊32'30 | 16♓58 | 22♋40 | 10♌56 | 28♌39 | 1♈51 | 5♎56 | 0♑ 8 | 27♋31 | 2♉52 | 15♌16 | 16♌37 | 9♑20 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n32 | 16s50 | 0n20 | 24n32 | 0n59 | 25n27 | 1n24 | 19n14 | 0n13 | 1s47 | 1s 4 | 0s45 | 1n54 | 24s54 | 0s45 | 23n28 | 2n 3 | 16n24 | 4n 5 | 16n 1 | 15n50 | 20s34 | | n.a. |
| T 2 | 20 45 | 13 56 | 0s44 | 24 34 | 0 52 | 25 22 | 1 22 | 19 2 | 0 12 | 1 43 | 1 4 | 0 45 | 1 54 | 24 54 | 0 45 | 23 28 | 2 3 | 16 25 | 4 5 | 16 1 | 15 51 | 20 34 | | n.a. |
| F 3 | 20 58 | 10 21 | 1 48 | 24 35 | 0 46 | 25 16 | 1 20 | 18 50 | 0 11 | 1 39 | 1 4 | 0 44 | 1 54 | 24 54 | 0 45 | 23 28 | 2 3 | 16 26 | 4 5 | 16 1 | 15 52 | 20 35 | | n.a. |
| S 4 | 21 10 | 6 13 | 2 48 | 24 35 | 0 40 | 25 9 | 1 18 | 18 37 | 0 9 | 1 36 | 1 4 | 0 44 | 1 53 | 24 54 | 0 45 | 23 27 | 2 3 | 16 26 | 4 5 | 16 1 | 15 53 | 20 35 | | n.a. |
| S 5 | 21 22 | 1 39 | 3 41 | 24 33 | 0 33 | 25 2 | 1 16 | 18 24 | 0 8 | 1 32 | 1 5 | 0 44 | 1 53 | 24 54 | 0 45 | 23 27 | 2 3 | 16 27 | 4 5 | 16 2 | 15 54 | 20 35 | | n.a. |
| M 6 | 21 33 | 3n 8 | 4 23 | 24 30 | 0 26 | 24 53 | 1 14 | 18 11 | 0 7 | 1 28 | 1 5 | 0 43 | 1 53 | 24 54 | 0 45 | 23 27 | 2 3 | 16 28 | 4 6 | 16 4 | 15 55 | 20 36 | | n.a. |
| T 7 | 21 45 | 7 56 | 4 52 | 24 25 | 0 19 | 24 44 | 1 12 | 17 58 | 0 6 | 1 25 | 1 5 | 0 43 | 1 53 | 24 54 | 0 45 | 23 26 | 2 3 | 16 28 | 4 6 | 16 7 | 15 56 | 20 36 | | n.a. |
| W 8 | 21 55 | 12 26 | 5 2 | 24 20 | 0 11 | 24 35 | 1 9 | 17 45 | 0 4 | 1 21 | 1 5 | 0 43 | 1 52 | 24 54 | 0 45 | 23 26 | 2 3 | 16 29 | 4 6 | 16 10 | 15 57 | 20 36 | | n.a. |
| T 9 | 22 6 | 16 16 | 4 53 | 24 13 | 0 4 | 24 24 | 1 7 | 17 32 | 0 3 | 1 18 | 1 5 | 0 42 | 1 52 | 24 54 | 0 45 | 23 26 | 2 3 | 16 30 | 4 6 | 16 13 | 15 58 | 20 36 | | n.a. |
| F 10 | 22 16 | 19 5 | 4 24 | 24 6 | 0s 4 | 24 13 | 1 4 | 17 18 | 0 2 | 1 14 | 1 5 | 0 42 | 1 52 | 24 54 | 0 45 | 23 25 | 2 3 | 16 30 | 4 6 | 16 16 | 15 59 | 20 37 | | n.a. |
| S 11 | 22 26 | 20 34 | 3 35 | 23 57 | 0 12 | 24 2 | 1 2 | 17 5 | 0 1 | 1 11 | 1 5 | 0 42 | 1 52 | 24 54 | 0 45 | 23 25 | 2 3 | 16 31 | 4 6 | 16 19 | 16 0 | 20 37 | | n.a. |
| S 12 | 22 35 | 20 35 | 2 32 | 23 47 | 0 20 | 23 49 | 0 59 | 16 51 | 0s 0 | 1 7 | 1 5 | 0 42 | 1 52 | 24 54 | 0 45 | 23 25 | 2 3 | 16 32 | 4 6 | 16 21 | 16 1 | 20 37 | | n.a. |
| M13 | 22 44 | 19 10 | 1 20 | 23 36 | 0 28 | 23 36 | 0 56 | 16 37 | 0 1 | 1 4 | 1 5 | 0 42 | 1 51 | 24 54 | 0 45 | 23 24 | 2 3 | 16 32 | 4 7 | 16 22 | 16 2 | 20 38 | | n.a. |
| T 14 | 22 52 | 16 33 | 0 4 | 23 25 | 0 36 | 23 22 | 0 53 | 16 22 | 0 3 | 1 1 | 1 5 | 0 42 | 1 51 | 24 54 | 0 45 | 23 24 | 2 3 | 16 33 | 4 7 | 16 22 | 16 3 | 20 38 | | n.a. |
| W15 | 23 0 | 13 0 | 1n10 | 23 13 | 0 45 | 23 8 | 0 51 | 16 8 | 0 4 | 0 58 | 1 5 | 0 42 | 1 51 | 24 54 | 0 45 | 23 23 | 2 3 | 16 34 | 4 7 | 16 22 | 16 4 | 20 38 | | n.a. |
| T 16 | 23 8 | 8 51 | 2 18 | 23 0 | 0 53 | 22 52 | 0 48 | 15 54 | 0 5 | 0 55 | 1 5 | 0 42 | 1 51 | 24 55 | 0 45 | 23 23 | 2 3 | 16 34 | 4 7 | 16 22 | 16 5 | 20 39 | | n.a. |
| F 17 | 23 15 | 4 23 | 3 17 | 22 46 | 1 1 | 22 37 | 0 45 | 15 39 | 0 6 | 0 52 | 1 5 | 0 42 | 1 50 | 24 55 | 0 45 | 23 23 | 2 3 | 16 35 | 4 7 | 16 22 | 16 6 | 20 39 | | n.a. |
| S 18 | 23 22 | 0s11 | 4 5 | 22 32 | 1 10 | 22 20 | 0 41 | 15 24 | 0 7 | 0 49 | 1 5 | 0 42 | 1 50 | 24 55 | 0 45 | 23 22 | 2 3 | 16 35 | 4 7 | 16 23 | 16 7 | 20 39 | | n.a. |
| S 19 | 23 28 | 4 39 | 4 39 | 22 17 | 1 19 | 22 3 | 0 38 | 15 9 | 0 8 | 0 46 | 1 6 | 0 43 | 1 50 | 24 55 | 0 45 | 23 22 | 2 3 | 16 36 | 4 7 | 16 24 | 16 8 | 20 39 | | n.a. |
| M20 | 23 34 | 8 50 | 4 59 | 22 2 | 1 27 | 21 46 | 0 35 | 14 54 | 0 9 | 0 43 | 1 6 | 0 43 | 1 50 | 24 55 | 0 45 | 23 21 | 2 3 | 16 37 | 4 8 | 16 27 | 16 9 | 20 40 | | n.a. |
| T 21 | 23 39 | 12 36 | 5 5 | 21 46 | 1 36 | 21 28 | 0 32 | 14 39 | 0 10 | 0 40 | 1 6 | 0 43 | 1 49 | 24 55 | 0 45 | 23 21 | 2 3 | 16 37 | 4 8 | 16 30 | 16 10 | 20 40 | | n.a. |
| W22 | 23 44 | 15 47 | 4 57 | 21 30 | 1 45 | 21 9 | 0 28 | 14 23 | 0 12 | 0 37 | 1 6 | 0 43 | 1 49 | 24 55 | 0 45 | 23 21 | 2 3 | 16 38 | 4 8 | 16 33 | 16 11 | 20 40 | | n.a. |
| T 23 | 23 49 | 18 17 | 4 35 | 21 14 | 1 53 | 20 49 | 0 25 | 14 8 | 0 13 | 0 35 | 1 6 | 0 44 | 1 49 | 24 55 | 0 45 | 23 20 | 2 2 | 16 38 | 4 8 | 16 36 | 16 12 | 20 41 | | n.a. |
| F 24 | 23 53 | 19 58 | 4 2 | 20 58 | 2 2 | 20 30 | 0 21 | 13 52 | 0 14 | 0 32 | 1 6 | 0 44 | 1 49 | 24 55 | 0 45 | 23 20 | 2 2 | 16 39 | 4 8 | 16 39 | 16 13 | 20 41 | | n.a. |
| S 25 | 23 57 | 20 45 | 3 18 | 20 43 | 2 10 | 20 9 | 0 18 | 13 36 | 0 15 | 0 29 | 1 6 | 0 45 | 1 48 | 24 55 | 0 45 | 23 19 | 2 2 | 16 40 | 4 8 | 16 42 | 16 14 | 20 41 | | n.a. |
| S 26 | 24 0 | 20 38 | 2 26 | 20 27 | 2 19 | 19 48 | 0 14 | 13 20 | 0 16 | 0 27 | 1 6 | 0 45 | 1 48 | 24 55 | 0 45 | 23 19 | 2 2 | 16 40 | 4 8 | 16 44 | 16 15 | 20 41 | | n.a. |
| M27 | 24 3 | 19 36 | 1 27 | 20 12 | 2 27 | 19 27 | 0 11 | 13 4 | 0 17 | 0 25 | 1 6 | 0 46 | 1 48 | 24 55 | 0 45 | 23 19 | 2 2 | 16 41 | 4 9 | 16 45 | 16 16 | 20 42 | | n.a. |
| T 28 | 24 5 | 17 42 | 0 25 | 19 57 | 2 35 | 19 5 | 0 7 | 12 48 | 0 18 | 0 22 | 1 6 | 0 46 | 1 48 | 24 55 | 0 45 | 23 18 | 2 2 | 16 41 | 4 9 | 16 45 | 16 17 | 20 42 | | n.a. |
| W29 | 24 7 | 15 2 | 0s40 | 19 43 | 2 42 | 18 42 | 0 3 | 12 31 | 0 19 | 0 20 | 1 6 | 0 47 | 1 47 | 24 55 | 0 45 | 23 18 | 2 2 | 16 42 | 4 9 | 16 45 | 16 18 | 20 42 | | n.a. |
| T 30 | 24 8 | 11 41 | 1 43 | 19 30 | 2 50 | 18 20 | 0s 1 | 12 15 | 0 20 | 0 18 | 1 6 | 0 47 | 1 47 | 24 55 | 0 45 | 23 17 | 2 2 | 16 43 | 4 9 | 16 45 | 16 19 | 20 42 | | n.a. |
| F 31 | 24n 9 | 7s47 | 2s43 | 19n17 | 2s57 | 17n56 | 0s 5 | 11n58 | 0s21 | 0s15 | 1s 7 | 0s48 | 1n47 | 24s55 | 0s45 | 23n17 | 2n 2 | 16n43 | 4n 9 | 16n45 | 16n20 | 20s43 | | n.a. |

Julian Day Number = -91131.5, Delta T = 41h22m51s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°10'22, Lahiri = -72°03'22 Julian Calendar 1 July 4963 BCE == Greg. Calendar 23 May 4963 BCE

The year -4962 astronomical counting style corresponds to year 4963 B.C.E historical counting style.



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## AUGUST 4963 BCE (-4962) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 6 34 | 29♊32'12 | 29♓37 | 23♋ 7 | 12♌ 6 | 29♌23 | 1♈56 | 5♎57 | 0°R 5 | 27♋33 | 2♉53 | 15°R17 | 16♌33 | 9♐27 | n.a. | S 1 |
| S 2 | 18 10 30 | 0♋31'57 | 12♈39 | 23°29 | 13°16 | 0♍ 8 | 2° 1 | 5°59 | 0♐ 3 | 27°35 | 2°54 | 15♌16 | 16°30 | 9°34 | n.a. | S 2 |
| M 3 | 18 14 27 | 1°31'44 | 26° 9 | 23°45 | 14°26 | 0°52 | 2° 6 | 6° 0 | 0° 0 | 27°37 | 2°55 | 15°13 | 16°27 | 9°40 | n.a. | M 3 |
| T 4 | 18 18 23 | 2°31'34 | 10♉ 7 | 23°54 | 15°36 | 1°36 | 2°11 | 6° 2 | 29♐58 | 27°39 | 2°56 | 15° 9 | 16°24 | 9°47 | n.a. | T 4 |
| W 5 | 18 22 20 | 3°31'26 | 24°35 | 23°R55 | 16°46 | 2°21 | 2°16 | 6° 3 | 29°55 | 27°41 | 2°57 | 15° 3 | 16°21 | 9°54 | n.a. | W 5 |
| T 6 | 18 26 17 | 4°31'21 | 9♊26 | 23°50 | 17°56 | 3° 5 | 2°20 | 6° 5 | 29°53 | 27°44 | 2°58 | 14°57 | 16°17 | 10° 0 | n.a. | T 6 |
| F 7 | 18 30 13 | 5°31'19 | 24°35 | 23°36 | 19° 5 | 3°50 | 2°24 | 6° 7 | 29°51 | 27°46 | 2°59 | 14°51 | 16°14 | 10° 7 | n.a. | F 7 |
| S 8 | 18 34 10 | 6°31'18 | 9♋52 | 23°14 | 20°15 | 4°35 | 2°29 | 6° 9 | 29°48 | 27°48 | 3° 0 | 14°46 | 16°11 | 10°14 | n.a. | S 8 |
| S 9 | 18 38 6 | 7°31'20 | 25° 5 | 22°43 | 21°24 | 5°19 | 2°33 | 6°11 | 29°46 | 27°50 | 3° 1 | 14°43 | 16° 8 | 10°20 | n.a. | S 9 |
| M10 | 18 42 3 | 8°31'24 | 10♌ 5 | 22° 4 | 22°34 | 6° 4 | 2°36 | 6°13 | 29°43 | 27°52 | 3° 2 | 14°D41 | 16° 5 | 10°27 | n.a. | M10 |
| T 11 | 18 45 59 | 9°31'30 | 24°45 | 21°16 | 23°43 | 6°49 | 2°40 | 6°15 | 29°41 | 27°54 | 3° 3 | 14°41 | 16° 2 | 10°34 | n.a. | T 11 |
| W12 | 18 49 56 | 10°31'37 | 9♍ 0 | 20°20 | 24°52 | 7°34 | 2°43 | 6°17 | 29°39 | 27°56 | 3° 4 | 14°43 | 15°58 | 10°40 | n.a. | W12 |
| T 13 | 18 53 52 | 11°31'47 | 22°48 | 19°17 | 26° 1 | 8°19 | 2°46 | 6°20 | 29°36 | 27°59 | 3° 4 | 14°44 | 15°55 | 10°47 | n.a. | T 13 |
| F 14 | 18 57 49 | 12°31'58 | 6♎10 | 18° 8 | 27°10 | 9° 4 | 2°49 | 6°22 | 29°34 | 28° 1 | 3° 5 | 14°45 | 15°52 | 10°54 | n.a. | F 14 |
| S 15 | 19 1 45 | 13°32'11 | 19° 9 | 16°54 | 28°19 | 9°49 | 2°52 | 6°25 | 29°31 | 28° 3 | 3° 6 | 14°R45 | 15°49 | 11° 0 | n.a. | S 15 |
| S 16 | 19 5 42 | 14°32'26 | 1♏48 | 15°38 | 29°28 | 10°34 | 2°55 | 6°28 | 29°29 | 28° 5 | 3° 7 | 14°44 | 15°46 | 11° 7 | n.a. | S 16 |
| M17 | 19 9 38 | 15°32'43 | 14°11 | 14°22 | 0♍36 | 11°19 | 2°57 | 6°30 | 29°27 | 28° 7 | 3° 7 | 14°41 | 15°43 | 11°14 | n.a. | M17 |
| T 18 | 19 13 35 | 16°33'02 | 26°22 | 13° 8 | 1°44 | 12° 4 | 3° 0 | 6°33 | 29°25 | 28°10 | 3° 8 | 14°37 | 15°39 | 11°20 | n.a. | T 18 |
| W19 | 19 17 31 | 17°33'22 | 8♐23 | 11°58 | 2°53 | 12°50 | 3° 2 | 6°36 | 29°22 | 28°12 | 3° 9 | 14°33 | 15°36 | 11°27 | n.a. | W19 |
| T 20 | 19 21 28 | 18°33'45 | 20°18 | 10°55 | 4° 1 | 13°35 | 3° 4 | 6°39 | 29°20 | 28°14 | 3° 9 | 14°28 | 15°33 | 11°34 | n.a. | T 20 |
| F 21 | 19 25 24 | 19°34'09 | 2♑10 | 10° 0 | 5° 9 | 14°20 | 3° 5 | 6°42 | 29°18 | 28°16 | 3°10 | 14°23 | 15°30 | 11°40 | n.a. | F 21 |
| S 22 | 19 29 21 | 20°34'35 | 13°59 | 9°15 | 6°17 | 15° 6 | 3° 7 | 6°46 | 29°16 | 28°18 | 3°11 | 14°20 | 15°27 | 11°47 | n.a. | S 22 |
| S 23 | 19 33 17 | 21°35'03 | 25°49 | 8°41 | 7°24 | 15°51 | 3° 8 | 6°49 | 29°13 | 28°21 | 3°11 | 14°17 | 15°23 | 11°54 | n.a. | S 23 |
| M24 | 19 37 14 | 22°35'34 | 7♒41 | 8°18 | 8°32 | 16°37 | 3° 9 | 6°52 | 29°11 | 28°23 | 3°12 | 14°16 | 15°20 | 12° 0 | n.a. | M24 |
| T 25 | 19 41 11 | 23°36'06 | 19°37 | 8°D 7 | 9°39 | 17°22 | 3°10 | 6°56 | 29° 9 | 28°25 | 3°12 | 14°D16 | 15°17 | 12° 7 | n.a. | T 25 |
| W26 | 19 45 7 | 24°36'40 | 1♓40 | 8° 7 | 10°46 | 18° 8 | 3°11 | 6°59 | 29° 7 | 28°27 | 3°13 | 14°17 | 15°14 | 12°14 | n.a. | W26 |
| T 27 | 19 49 4 | 25°37'15 | 13°52 | 8°18 | 11°53 | 18°54 | 3°11 | 7° 3 | 29° 5 | 28°30 | 3°13 | 14°18 | 15°11 | 12°20 | n.a. | T 27 |
| F 28 | 19 53 0 | 26°37'53 | 26°17 | 8°40 | 13° 0 | 19°39 | 3°12 | 7° 7 | 29° 3 | 28°32 | 3°13 | 14°20 | 15° 8 | 12°27 | n.a. | F 28 |
| S 29 | 19 56 57 | 27°38'33 | 8♈57 | 9°11 | 14° 7 | 20°25 | 3°R12 | 7°11 | 29° 1 | 28°34 | 3°14 | 14°21 | 15° 4 | 12°34 | n.a. | S 29 |
| S 30 | 20 0 53 | 28°39'16 | 21°57 | 9°51 | 15°13 | 21°11 | 3°12 | 7°15 | 28°59 | 28°36 | 3°14 | 14°22 | 15° 1 | 12°40 | n.a. | S 30 |
| M31 | 20 4 50 | 29♋40'00 | 5♉20 | 10♋39 | 16♍19 | 21♍57 | 3♈11 | 7♎19 | 28♐57 | 28♋39 | 3♉15 | 14°R22 | 14♌58 | 12♐47 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 3s28 | 3s37 | 19n 6 | 3s 3 | 17n32 | 0s 9 | 11n41 | 0s22 | 0s13 | 1s 7 | 0s49 | 1n47 | 24s55 | 0s45 | 23n16 | 2n 2 | 16n44 | 4n 9 | 16n44 | 16n21 | 20s43 | | n.a. |
| S 2 | 24 9 | 1n 9 | 4 22 | 18 57 | 3 9 | 17 8 | 0 13 | 11 24 | 0 23 | 0 11 | 1 7 | 0 50 | 1 46 | 24 55 | 0 45 | 23 16 | 2 2 | 16 44 | 4 10 | 16 45 | 16 22 | 20 43 | | n.a. |
| M 3 | 24 9 | 5 51 | 4 53 | 18 49 | 3 14 | 16 44 | 0 17 | 11 7 | 0 24 | 0 9 | 1 7 | 0 50 | 1 46 | 24 55 | 0 45 | 23 15 | 2 2 | 16 45 | 4 10 | 16 45 | 16 23 | 20 43 | | n.a. |
| T 4 | 24 8 | 10 25 | 5 9 | 18 43 | 3 19 | 16 19 | 0 21 | 10 50 | 0 25 | 0 7 | 1 7 | 0 51 | 1 46 | 24 55 | 0 45 | 23 15 | 2 2 | 16 45 | 4 10 | 16 47 | 16 24 | 20 43 | | n.a. |
| W 5 | 24 7 | 14 33 | 5 6 | 18 39 | 3 23 | 15 53 | 0 25 | 10 33 | 0 26 | 0 6 | 1 7 | 0 52 | 1 46 | 24 55 | 0 45 | 23 15 | 2 2 | 16 46 | 4 10 | 16 48 | 16 25 | 20 44 | | n.a. |
| T 6 | 24 5 | 17 53 | 4 43 | 18 37 | 3 25 | 15 28 | 0 29 | 10 16 | 0 27 | 0 4 | 1 7 | 0 53 | 1 45 | 24 55 | 0 45 | 23 14 | 2 2 | 16 46 | 4 10 | 16 50 | 16 26 | 20 44 | | n.a. |
| F 7 | 24 2 | 20 4 | 3 59 | 18 39 | 3 26 | 15 1 | 0 33 | 9 58 | 0 28 | 0 2 | 1 7 | 0 54 | 1 45 | 24 55 | 0 45 | 23 14 | 2 2 | 16 47 | 4 10 | 16 52 | 16 27 | 20 44 | | n.a. |
| S 8 | 23 59 | 20 49 | 2 58 | 18 42 | 3 26 | 14 35 | 0 38 | 9 41 | 0 29 | 0 1 | 1 7 | 0 55 | 1 45 | 24 55 | 0 45 | 23 13 | 2 2 | 16 47 | 4 11 | 16 54 | 16 28 | 20 44 | | n.a. |
| S 9 | 23 56 | 20 2 | 1 45 | 18 49 | 3 25 | 14 8 | 0 42 | 9 23 | 0 30 | 0n 1 | 1 7 | 0 56 | 1 45 | 24 55 | 0 45 | 23 13 | 2 2 | 16 48 | 4 11 | 16 55 | 16 29 | 20 44 | | n.a. |
| M10 | 23 52 | 17 51 | 0 25 | 18 59 | 3 21 | 13 41 | 0 46 | 9 5 | 0 31 | 0 2 | 1 7 | 0 57 | 1 44 | 24 55 | 0 45 | 23 12 | 2 2 | 16 48 | 4 11 | 16 55 | 16 30 | 20 45 | | n.a. |
| T 11 | 23 48 | 14 31 | 0n55 | 19 12 | 3 16 | 13 14 | 0 50 | 8 47 | 0 31 | 0 4 | 1 8 | 0 58 | 1 44 | 24 55 | 0 45 | 23 12 | 2 2 | 16 49 | 4 11 | 16 55 | 16 31 | 20 45 | | n.a. |
| W12 | 23 44 | 10 25 | 2 9 | 19 28 | 3 9 | 12 46 | 0 55 | 8 29 | 0 32 | 0 5 | 1 8 | 0 59 | 1 44 | 24 55 | 0 45 | 23 11 | 2 2 | 16 49 | 4 11 | 16 55 | 16 32 | 20 45 | | n.a. |
| T 13 | 23 38 | 5 53 | 3 14 | 19 46 | 3 0 | 12 18 | 0 59 | 8 11 | 0 33 | 0 6 | 1 8 | 1 1 | 1 44 | 24 55 | 0 45 | 23 11 | 2 2 | 16 50 | 4 11 | 16 54 | 16 33 | 20 45 | | n.a. |
| F 14 | 23 33 | 1 13 | 4 5 | 20 7 | 2 48 | 11 50 | 1 4 | 7 53 | 0 34 | 0 7 | 1 8 | 1 2 | 1 43 | 24 55 | 0 45 | 23 10 | 2 2 | 16 50 | 4 12 | 16 54 | 16 34 | 20 45 | | n.a. |
| S 15 | 23 27 | 3s22 | 4 43 | 20 30 | 2 35 | 11 21 | 1 8 | 7 35 | 0 35 | 0 8 | 1 8 | 1 3 | 1 43 | 24 55 | 0 45 | 23 10 | 2 2 | 16 50 | 4 12 | 16 54 | 16 35 | 20 45 | | n.a. |
| S 16 | 23 20 | 7 42 | 5 6 | 20 55 | 2 19 | 10 53 | 1 12 | 7 17 | 0 36 | 0 9 | 1 8 | 1 4 | 1 43 | 24 55 | 0 45 | 23 9 | 2 2 | 16 51 | 4 12 | 16 54 | 16 36 | 20 46 | | n.a. |
| M17 | 23 13 | 11 36 | 5 13 | 21 20 | 2 2 | 10 24 | 1 17 | 6 58 | 0 37 | 0 10 | 1 8 | 1 6 | 1 43 | 24 55 | 0 45 | 23 9 | 2 2 | 16 51 | 4 12 | 16 55 | 16 37 | 20 46 | | n.a. |
| T 18 | 23 6 | 14 57 | 5 7 | 21 46 | 1 44 | 9 55 | 1 21 | 6 40 | 0 38 | 0 11 | 1 8 | 1 7 | 1 42 | 24 55 | 0 45 | 23 8 | 2 2 | 16 52 | 4 12 | 16 56 | 16 37 | 20 46 | | n.a. |
| W19 | 22 58 | 17 39 | 4 47 | 22 12 | 1 24 | 9 25 | 1 26 | 6 21 | 0 38 | 0 12 | 1 8 | 1 8 | 1 42 | 24 55 | 0 45 | 23 8 | 2 2 | 16 52 | 4 13 | 16 58 | 16 38 | 20 46 | | n.a. |
| T 20 | 22 50 | 19 34 | 4 15 | 22 37 | 1 5 | 8 56 | 1 30 | 6 2 | 0 39 | 0 13 | 1 8 | 1 10 | 1 42 | 24 55 | 0 45 | 23 8 | 2 2 | 16 52 | 4 13 | 16 59 | 16 39 | 20 46 | | n.a. |
| F 21 | 22 41 | 20 37 | 3 32 | 23 2 | 0 45 | 8 26 | 1 35 | 5 44 | 0 40 | 0 13 | 1 9 | 1 11 | 1 42 | 24 55 | 0 45 | 23 7 | 2 2 | 16 53 | 4 13 | 17 0 | 16 40 | 20 46 | | n.a. |
| S 22 | 22 32 | 20 46 | 2 39 | 23 25 | 0 25 | 7 57 | 1 39 | 5 25 | 0 41 | 0 14 | 1 9 | 1 13 | 1 42 | 24 55 | 0 45 | 23 7 | 2 2 | 16 53 | 4 13 | 17 2 | 16 41 | 20 47 | | n.a. |
| S 23 | 22 22 | 19 59 | 1 40 | 23 46 | 0 6 | 7 27 | 1 44 | 5 6 | 0 42 | 0 14 | 1 9 | 1 14 | 1 41 | 24 55 | 0 45 | 23 6 | 2 2 | 16 54 | 4 13 | 17 2 | 16 42 | 20 47 | | n.a. |
| M24 | 22 12 | 18 19 | 0 36 | 24 6 | 0n12 | 6 57 | 1 48 | 4 47 | 0 42 | 0 15 | 1 9 | 1 16 | 1 41 | 24 55 | 0 45 | 23 6 | 2 2 | 16 54 | 4 13 | 17 3 | 16 43 | 20 47 | | n.a. |
| T 25 | 22 1 | 15 51 | 0s30 | 24 23 | 0 29 | 6 27 | 1 53 | 4 28 | 0 43 | 0 15 | 1 9 | 1 18 | 1 41 | 24 55 | 0 45 | 23 5 | 2 2 | 16 54 | 4 14 | 17 3 | 16 44 | 20 47 | | n.a. |
| W26 | 21 51 | 12 40 | 1 35 | 24 39 | 0 44 | 5 57 | 1 57 | 4 9 | 0 44 | 0 15 | 1 9 | 1 19 | 1 41 | 24 55 | 0 45 | 23 5 | 2 2 | 16 55 | 4 14 | 17 2 | 16 45 | 20 47 | | n.a. |
| T 27 | 21 39 | 8 56 | 2 37 | 24 52 | 0 59 | 5 27 | 2 2 | 3 50 | 0 45 | 0 15 | 1 9 | 1 21 | 1 40 | 24 55 | 0 45 | 23 4 | 2 2 | 16 55 | 4 14 | 17 2 | 16 46 | 20 47 | | n.a. |
| F 28 | 21 27 | 4 45 | 3 32 | 25 3 | 1 11 | 4 56 | 2 6 | 3 31 | 0 46 | 0 15 | 1 9 | 1 23 | 1 40 | 24 55 | 0 45 | 23 4 | 2 2 | 16 55 | 4 14 | 17 2 | 16 47 | 20 47 | | n.a. |
| S 29 | 21 15 | 0 17 | 4 19 | 25 12 | 1 23 | 4 26 | 2 11 | 3 12 | 0 46 | 0 15 | 1 9 | 1 25 | 1 40 | 24 54 | 0 45 | 23 3 | 2 2 | 16 56 | 4 14 | 17 1 | 16 48 | 20 47 | | n.a. |
| S 30 | 21 3 | 4n17 | 4 53 | 25 19 | 1 32 | 3 56 | 2 15 | 2 53 | 0 47 | 0 15 | 1 9 | 1 26 | 1 40 | 24 54 | 0 45 | 23 3 | 2 2 | 16 56 | 4 15 | 17 1 | 16 49 | 20 48 | | n.a. |
| M31 | 20n50 | 8n47 | 5s13 | 25n24 | 1n41 | 3n25 | 2s20 | 2n34 | 0s48 | 0n15 | 1s 9 | 1s28 | 1n40 | 24s54 | 0s45 | 23n 2 | 2n 2 | 16n56 | 4n15 | 17n 1 | 16n50 | 20s48 | | n.a. |

Julian Day Number = -91100.5, Delta T = 41h22m47s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°10'17, Lahiri = -72°03'18 Julian Calendar 1 Aug. 4963 BCE == Greg. Calendar 23 June 4963 BCE

The year -4962 astronomical counting style corresponds to year 4963 B.C.E historical counting style.



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## SEPTEMBER 4963 BCE (-4962) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 8 46 | 0♌40'46 | 19♉ 6 | 11♋34 | 17♍25 | 22♍43 | 3°R11 | 7♎23 | 28°R55 | 28♋41 | 3♉15 | 14°R21 | 14♌55 | 12♐54 | n.a. | T 1 |
| W 2 | 20 12 43 | 1°41'34 | 3♊18 | 12°36 | 18°31 | 23°28 | 3♈10 | 7°27 | 28♐53 | 28°43 | 3°15 | 14♌20 | 14°52 | 13° 0 | n.a. | W 2 |
| T 3 | 20 16 39 | 2°42'24 | 17°53 | 13°42 | 19°37 | 24°14 | 3° 9 | 7°31 | 28°51 | 28°46 | 3°15 | 14°19 | 14°48 | 13° 7 | n.a. | T 3 |
| F 4 | 20 20 36 | 3°43'16 | 2♋47 | 14°53 | 20°42 | 25° 0 | 3° 8 | 7°35 | 28°49 | 28°48 | 3°16 | 14°17 | 14°45 | 13°14 | n.a. | F 4 |
| S 5 | 20 24 32 | 4°44'10 | 17°53 | 16° 8 | 21°48 | 25°46 | 3° 7 | 7°40 | 28°47 | 28°50 | 3°16 | 14°16 | 14°42 | 13°20 | n.a. | S 5 |
| S 6 | 20 28 29 | 5°45'06 | 3♌ 1 | 17°27 | 22°53 | 26°32 | 3° 5 | 7°44 | 28°45 | 28°52 | 3°16 | 14°16 | 14°39 | 13°27 | n.a. | S 6 |
| M 7 | 20 32 26 | 6°46'03 | 18° 4 | 18°48 | 23°57 | 27°18 | 3° 3 | 7°49 | 28°43 | 28°55 | 3°16 | 14°D16 | 14°36 | 13°34 | n.a. | M 7 |
| T 8 | 20 36 22 | 7°47'02 | 2♍51 | 20°12 | 25° 2 | 28° 5 | 3° 2 | 7°54 | 28°42 | 28°57 | 3°16 | 14°16 | 14°33 | 13°40 | n.a. | T 8 |
| W 9 | 20 40 19 | 8°48'01 | 17°17 | 21°38 | 26° 6 | 28°51 | 2°59 | 7°58 | 28°40 | 28°59 | 3°16 | 14°16 | 14°29 | 13°47 | n.a. | W 9 |
| T 10 | 20 44 15 | 9°49'02 | 1♎16 | 23° 5 | 27°10 | 29°37 | 2°57 | 8° 3 | 28°38 | 29° 1 | 3°17 | 14°17 | 14°26 | 13°54 | n.a. | T 10 |
| F 11 | 20 48 12 | 10°50'04 | 14°49 | 24°34 | 28°14 | 0♎23 | 2°55 | 8° 8 | 28°37 | 29° 3 | 3°17 | 14°17 | 14°23 | 14° 0 | n.a. | F 11 |
| S 12 | 20 52 8 | 11°51'08 | 27°55 | 26° 5 | 29°17 | 1° 9 | 2°52 | 8°13 | 28°35 | 29° 6 | 3°R17 | 14°17 | 14°20 | 14° 7 | n.a. | S 12 |
| S 13 | 20 56 5 | 12°52'12 | 10♏38 | 27°36 | 0♎20 | 1°55 | 2°49 | 8°18 | 28°33 | 29° 8 | 3°17 | 14°R17 | 14°17 | 14°14 | n.a. | S 13 |
| M14 | 21 0 1 | 13°53'17 | 23° 2 | 29° 7 | 1°23 | 2°42 | 2°46 | 8°23 | 28°32 | 29°10 | 3°16 | 14°D17 | 14°14 | 14°20 | n.a. | M14 |
| T 15 | 21 3 58 | 14°54'24 | 5♐10 | 0♌40 | 2°25 | 3°28 | 2°43 | 8°28 | 28°31 | 29°12 | 3°16 | 14°18 | 14°10 | 14°27 | n.a. | T 15 |
| W16 | 21 7 54 | 15°55'31 | 17° 8 | 2°13 | 3°27 | 4°14 | 2°39 | 8°33 | 28°29 | 29°14 | 3°16 | 14°18 | 14° 7 | 14°34 | n.a. | W16 |
| T 17 | 21 11 51 | 16°56'40 | 28°59 | 3°46 | 4°29 | 5° 1 | 2°35 | 8°39 | 28°28 | 29°17 | 3°16 | 14°18 | 14° 4 | 14°40 | n.a. | T 17 |
| F 18 | 21 15 48 | 17°57'49 | 10♑47 | 5°20 | 5°30 | 5°47 | 2°32 | 8°44 | 28°26 | 29°19 | 3°16 | 14°18 | 14° 1 | 14°47 | n.a. | F 18 |
| S 19 | 21 19 44 | 18°58'59 | 22°37 | 6°53 | 6°31 | 6°33 | 2°27 | 8°49 | 28°25 | 29°21 | 3°16 | 14°19 | 13°58 | 14°54 | n.a. | S 19 |
| S 20 | 21 23 41 | 20° 0'11 | 4♒30 | 8°27 | 7°32 | 7°20 | 2°23 | 8°55 | 28°24 | 29°23 | 3°16 | 14°19 | 13°54 | 15° 0 | n.a. | S 20 |
| M21 | 21 27 37 | 21° 1'23 | 16°29 | 10° 1 | 8°32 | 8° 6 | 2°19 | 9° 0 | 28°23 | 29°25 | 3°15 | 14°R19 | 13°51 | 15° 7 | n.a. | M21 |
| T 22 | 21 31 34 | 22° 2'36 | 28°36 | 11°36 | 9°32 | 8°52 | 2°14 | 9° 6 | 28°21 | 29°27 | 3°15 | 14°19 | 13°48 | 15°14 | n.a. | T 22 |
| W23 | 21 35 30 | 23° 3'50 | 10♓52 | 13°10 | 10°31 | 9°39 | 2°10 | 9°12 | 28°20 | 29°29 | 3°15 | 14°18 | 13°45 | 15°20 | n.a. | W23 |
| T 24 | 21 39 27 | 24° 5'05 | 23°20 | 14°44 | 11°30 | 10°25 | 2° 5 | 9°17 | 28°19 | 29°32 | 3°15 | 14°17 | 13°42 | 15°27 | n.a. | T 24 |
| F 25 | 21 43 23 | 25° 6'21 | 6♈ 0 | 16°18 | 12°29 | 11°12 | 1°59 | 9°23 | 28°18 | 29°34 | 3°14 | 14°16 | 13°39 | 15°34 | n.a. | F 25 |
| S 26 | 21 47 20 | 26° 7'39 | 18°53 | 17°53 | 13°27 | 11°58 | 1°54 | 9°29 | 28°17 | 29°36 | 3°14 | 14°14 | 13°35 | 15°40 | n.a. | S 26 |
| S 27 | 21 51 17 | 27° 8'57 | 2♉ 1 | 19°27 | 14°24 | 12°45 | 1°49 | 9°35 | 28°16 | 29°38 | 3°13 | 14°12 | 13°32 | 15°47 | n.a. | S 27 |
| M28 | 21 55 13 | 28°10'16 | 15°25 | 21° 1 | 15°21 | 13°31 | 1°43 | 9°41 | 28°15 | 29°40 | 3°13 | 14°11 | 13°29 | 15°54 | n.a. | M28 |
| T 29 | 21 59 10 | 29°11'36 | 29° 6 | 22°35 | 16°17 | 14°18 | 1°37 | 9°47 | 28°14 | 29°42 | 3°13 | 14°D11 | 13°26 | 16° 0 | n.a. | T 29 |
| W30 | 22 3 6 | 0♍12'58 | 13♊ 4 | 24♌10 | 17♎13 | 15♎ 4 | 1♈32 | 9♎53 | 28♐14 | 29♋44 | 3♉12 | 14♌11 | 13♌23 | 16♐ 7 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n36 | 12n58 | 5s16 | 25n26 | 1n48 | 2n55 | 2s24 | 2n14 | 0s48 | 0n15 | 1s 9 | 1s30 | 1n39 | 24s54 | 0s45 | 23n 2 | 2n 2 | 16n57 | 4n15 | 17n 1 | 16n51 | 20s48 | | n.a. |
| W 2 | 20 23 | 16 33 | 5 0 | 25 26 | 1 54 | 2 25 | 2 28 | 1 55 | 0 49 | 0 14 | 1 10 | 1 32 | 1 39 | 24 54 | 0 45 | 23 1 | 2 2 | 16 57 | 4 15 | 17 1 | 16 52 | 20 48 | | n.a. |
| T 3 | 20 9 | 19 12 | 4 25 | 25 24 | 1 59 | 1 54 | 2 33 | 1 36 | 0 50 | 0 14 | 1 10 | 1 34 | 1 39 | 24 54 | 0 45 | 23 1 | 2 2 | 16 57 | 4 15 | 17 2 | 16 53 | 20 48 | | n.a. |
| F 4 | 19 54 | 20 37 | 3 31 | 25 20 | 2 3 | 1 24 | 2 37 | 1 16 | 0 51 | 0 13 | 1 10 | 1 36 | 1 39 | 24 54 | 0 45 | 23 0 | 2 2 | 16 57 | 4 16 | 17 2 | 16 54 | 20 48 | | n.a. |
| S 5 | 19 39 | 20 35 | 2 21 | 25 14 | 2 5 | 0 54 | 2 41 | 0 57 | 0 51 | 0 13 | 1 10 | 1 38 | 1 39 | 24 54 | 0 45 | 23 0 | 2 2 | 16 58 | 4 16 | 17 3 | 16 55 | 20 48 | | n.a. |
| S 6 | 19 24 | 19 4 | 1 2 | 25 5 | 2 7 | 0 24 | 2 45 | 0 38 | 0 52 | 0 12 | 1 10 | 1 40 | 1 38 | 24 54 | 0 45 | 23 0 | 2 2 | 16 58 | 4 16 | 17 3 | 16 56 | 20 48 | | n.a. |
| M 7 | 19 8 | 16 13 | 0n21 | 24 55 | 2 8 | 0s 6 | 2 49 | 0 18 | 0 53 | 0 11 | 1 10 | 1 42 | 1 38 | 24 54 | 0 45 | 22 59 | 2 2 | 16 58 | 4 16 | 17 3 | 16 57 | 20 48 | | n.a. |
| T 8 | 18 52 | 12 20 | 1 42 | 24 42 | 2 9 | 0 36 | 2 53 | 0s 1 | 0 53 | 0 10 | 1 10 | 1 44 | 1 38 | 24 54 | 0 45 | 22 59 | 2 2 | 16 58 | 4 16 | 17 3 | 16 58 | 20 48 | | n.a. |
| W 9 | 18 36 | 7 49 | 2 54 | 24 28 | 2 8 | 1 6 | 2 57 | 0 21 | 0 54 | 0 10 | 1 10 | 1 46 | 1 38 | 24 54 | 0 45 | 22 58 | 2 2 | 16 59 | 4 17 | 17 3 | 16 59 | 20 48 | | n.a. |
| T 10 | 18 19 | 3 1 | 3 53 | 24 12 | 2 7 | 1 36 | 3 1 | 0 40 | 0 55 | 0 9 | 1 10 | 1 48 | 1 37 | 24 54 | 0 45 | 22 58 | 2 2 | 16 59 | 4 17 | 17 2 | 17 0 | 20 48 | | n.a. |
| F 11 | 18 2 | 1s46 | 4 37 | 23 55 | 2 5 | 2 6 | 3 5 | 1 0 | 0 55 | 0 7 | 1 10 | 1 50 | 1 37 | 24 54 | 0 45 | 22 57 | 2 2 | 16 59 | 4 17 | 17 2 | 17 1 | 20 48 | | n.a. |
| S 12 | 17 45 | 6 19 | 5 5 | 23 35 | 2 3 | 2 35 | 3 9 | 1 19 | 0 56 | 0 6 | 1 10 | 1 52 | 1 37 | 24 54 | 0 45 | 22 57 | 2 2 | 16 59 | 4 17 | 17 2 | 17 2 | 20 49 | | n.a. |
| S 13 | 17 27 | 10 27 | 5 18 | 23 14 | 2 1 | 3 4 | 3 13 | 1 39 | 0 56 | 0 5 | 1 10 | 1 55 | 1 37 | 24 54 | 0 45 | 22 56 | 2 2 | 16 59 | 4 17 | 17 2 | 17 2 | 20 49 | | n.a. |
| M14 | 17 9 | 14 1 | 5 15 | 22 52 | 1 58 | 3 33 | 3 17 | 1 58 | 0 57 | 0 4 | 1 10 | 1 57 | 1 37 | 24 54 | 0 45 | 22 56 | 2 2 | 16 59 | 4 17 | 17 2 | 17 3 | 20 49 | | n.a. |
| T 15 | 16 51 | 16 56 | 4 57 | 22 28 | 1 54 | 4 2 | 3 20 | 2 18 | 0 58 | 0 2 | 1 10 | 1 59 | 1 37 | 24 54 | 0 45 | 22 55 | 2 2 | 17 0 | 4 18 | 17 2 | 17 4 | 20 49 | | n.a. |
| W16 | 16 32 | 19 5 | 4 28 | 22 3 | 1 50 | 4 31 | 3 24 | 2 37 | 0 58 | 0 1 | 1 10 | 2 1 | 1 36 | 24 54 | 0 45 | 22 55 | 2 2 | 17 0 | 4 18 | 17 2 | 17 5 | 20 49 | | n.a. |
| T 17 | 16 13 | 20 23 | 3 47 | 21 37 | 1 46 | 4 59 | 3 27 | 2 56 | 0 59 | 0s 1 | 1 10 | 2 4 | 1 36 | 24 54 | 0 45 | 22 54 | 2 2 | 17 0 | 4 18 | 17 2 | 17 6 | 20 49 | | n.a. |
| F 18 | 15 54 | 20 47 | 2 56 | 21 9 | 1 42 | 5 28 | 3 31 | 3 16 | 0 59 | 0 2 | 1 10 | 2 6 | 1 36 | 24 54 | 0 45 | 22 54 | 2 2 | 17 0 | 4 18 | 17 2 | 17 7 | 20 49 | | n.a. |
| S 19 | 15 35 | 20 16 | 1 58 | 20 40 | 1 37 | 5 56 | 3 34 | 3 35 | 1 0 | 0 4 | 1 10 | 2 8 | 1 36 | 24 54 | 0 45 | 22 54 | 2 2 | 17 0 | 4 18 | 17 2 | 17 8 | 20 49 | | n.a. |
| S 20 | 15 15 | 18 50 | 0 54 | 20 10 | 1 32 | 6 23 | 3 37 | 3 55 | 1 0 | 0 6 | 1 11 | 2 11 | 1 36 | 24 54 | 0 45 | 22 53 | 2 2 | 17 0 | 4 19 | 17 2 | 17 9 | 20 49 | | n.a. |
| M21 | 14 55 | 16 34 | 0s12 | 19 40 | 1 27 | 6 51 | 3 41 | 4 14 | 1 1 | 0 8 | 1 11 | 2 13 | 1 35 | 24 54 | 0 45 | 22 53 | 2 2 | 17 0 | 4 19 | 17 2 | 17 10 | 20 49 | | n.a. |
| T 22 | 14 35 | 13 32 | 1 19 | 19 8 | 1 22 | 7 18 | 3 44 | 4 33 | 1 1 | 0 9 | 1 11 | 2 16 | 1 35 | 24 54 | 0 45 | 22 52 | 2 2 | 17 0 | 4 19 | 17 2 | 17 11 | 20 49 | | n.a. |
| W23 | 14 14 | 9 53 | 2 22 | 18 35 | 1 16 | 7 44 | 3 47 | 4 53 | 1 2 | 0 11 | 1 11 | 2 18 | 1 35 | 24 54 | 0 44 | 22 52 | 2 2 | 17 0 | 4 19 | 17 2 | 17 12 | 20 49 | | n.a. |
| T 24 | 13 53 | 5 46 | 3 20 | 18 2 | 1 11 | 8 11 | 3 49 | 5 12 | 1 2 | 0 13 | 1 11 | 2 20 | 1 35 | 24 54 | 0 44 | 22 51 | 2 3 | 17 0 | 4 19 | 17 2 | 17 13 | 20 49 | | n.a. |
| F 25 | 13 32 | 1 21 | 4 9 | 17 27 | 1 5 | 8 37 | 3 52 | 5 31 | 1 3 | 0 16 | 1 11 | 2 23 | 1 35 | 24 53 | 0 44 | 22 51 | 2 3 | 17 1 | 4 20 | 17 3 | 17 14 | 20 49 | | n.a. |
| S 26 | 13 11 | 3n13 | 4 47 | 16 52 | 0 59 | 9 3 | 3 55 | 5 50 | 1 3 | 0 18 | 1 11 | 2 25 | 1 35 | 24 53 | 0 44 | 22 51 | 2 3 | 17 1 | 4 20 | 17 3 | 17 15 | 20 49 | | n.a. |
| S 27 | 12 50 | 7 42 | 5 10 | 16 16 | 0 53 | 9 28 | 3 57 | 6 9 | 1 4 | 0 20 | 1 11 | 2 28 | 1 34 | 24 53 | 0 44 | 22 50 | 2 3 | 17 1 | 4 20 | 17 4 | 17 16 | 20 49 | | n.a. |
| M28 | 12 28 | 11 54 | 5 17 | 15 39 | 0 47 | 9 53 | 3 59 | 6 28 | 1 4 | 0 22 | 1 11 | 2 31 | 1 34 | 24 53 | 0 44 | 22 50 | 2 3 | 17 1 | 4 20 | 17 4 | 17 17 | 20 49 | | n.a. |
| T 29 | 12 6 | 15 35 | 5 6 | 15 2 | 0 41 | 10 17 | 4 2 | 6 47 | 1 5 | 0 25 | 1 11 | 2 33 | 1 34 | 24 53 | 0 44 | 22 49 | 2 3 | 17 1 | 4 20 | 17 4 | 17 18 | 20 49 | | n.a. |
| W30 | 11n44 | 18n28 | 4s38 | 14n24 | 0n34 | 10s41 | 4s 4 | 7s 6 | 1s 5 | 0s27 | 1s11 | 2s36 | 1n34 | 24s53 | 0s44 | 22n49 | 2n 3 | 17n 1 | 4n20 | 17n 4 | 17n18 | 20s49 | | n.a. |

Julian Day Number = -91069.5, Delta T = 41h22m43s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°10'13, Lahiri = -72°03'13 Julian Calendar 1 Sept. 4963 BCE == Greg. Calendar 24 July 4963 BCE


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## OCTOBER 4963 BCE (-4962) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 7 3 | 1♍14'20 | 27♊19 | 25♌44 | 18♎ 8 | 15♎51 | 1°R26 | 9♎59 | 28°R13 | 29♋46 | 3°R12 | 14♌12 | 13♌20 | 16♑14 | n.a. | T 1 |
| F 2 | 22 10 59 | 2°15'43 | 11♋49 | 27°18 | 19° 3 | 16°37 | 1♈19 | 10° 5 | 28♐12 | 29°48 | 3♉11 | 14°14 | 13°16 | 16°20 | n.a. | F 2 |
| S 3 | 22 14 56 | 3°17'07 | 26°30 | 28°53 | 19°57 | 17°24 | 1°13 | 10°11 | 28°12 | 29°50 | 3°11 | 14°15 | 13°13 | 16°27 | n.a. | S 3 |
| S 4 | 22 18 52 | 4°18'32 | 11♌17 | 0♍27 | 20°51 | 18°10 | 1° 7 | 10°17 | 28°11 | 29°52 | 3°10 | 14°R16 | 13°10 | 16°34 | n.a. | S 4 |
| M 5 | 22 22 49 | 5°19'57 | 26° 3 | 2° 1 | 21°43 | 18°57 | 1° 0 | 10°24 | 28°10 | 29°54 | 3° 9 | 14°15 | 13° 7 | 16°40 | n.a. | M 5 |
| T 6 | 22 26 46 | 6°21'23 | 10♍40 | 3°36 | 22°35 | 19°43 | 0°53 | 10°30 | 28°10 | 29°56 | 3° 9 | 14°14 | 13° 4 | 16°47 | n.a. | T 6 |
| W 7 | 22 30 42 | 7°22'49 | 25° 3 | 5°10 | 23°26 | 20°30 | 0°46 | 10°36 | 28° 9 | 29°58 | 3° 8 | 14°11 | 13° 0 | 16°54 | n.a. | W 7 |
| T 8 | 22 34 39 | 8°24'15 | 9♎ 6 | 6°45 | 24°17 | 21°16 | 0°39 | 10°43 | 28° 9 | 29°59 | 3° 7 | 14° 7 | 12°57 | 17° 0 | n.a. | T 8 |
| F 9 | 22 38 35 | 9°25'42 | 22°44 | 8°20 | 25° 7 | 22° 3 | 0°32 | 10°49 | 28° 9 | 0♌ 1 | 3° 7 | 14° 3 | 12°54 | 17° 7 | n.a. | F 9 |
| S 10 | 22 42 32 | 10°27'08 | 5♏57 | 9°55 | 25°56 | 22°49 | 0°25 | 10°56 | 28° 8 | 0° 3 | 3° 6 | 14° 0 | 12°51 | 17°14 | n.a. | S 10 |
| S 11 | 22 46 28 | 11°28'35 | 18°46 | 11°30 | 26°44 | 23°36 | 0°18 | 11° 2 | 28° 8 | 0° 5 | 3° 5 | 13°56 | 12°48 | 17°20 | n.a. | S 11 |
| M12 | 22 50 25 | 12°30'01 | 1♐14 | 13° 5 | 27°31 | 24°22 | 0°10 | 11° 9 | 28° 8 | 0° 7 | 3° 4 | 13°54 | 12°45 | 17°27 | n.a. | M12 |
| T 13 | 22 54 22 | 13°31'27 | 13°24 | 14°40 | 28°17 | 25° 9 | 0° 3 | 11°16 | 28° 8 | 0° 9 | 3° 4 | 13°D54 | 12°41 | 17°34 | n.a. | T 13 |
| W14 | 22 58 18 | 14°32'53 | 25°22 | 16°16 | 29° 2 | 25°55 | 29♓55 | 11°22 | 28° 8 | 0°10 | 3° 3 | 13°54 | 12°38 | 17°40 | n.a. | W14 |
| T 15 | 23 2 15 | 15°34'19 | 7♑12 | 17°52 | 29°46 | 26°42 | 29°48 | 11°29 | 28°D 8 | 0°12 | 3° 2 | 13°56 | 12°35 | 17°47 | n.a. | T 15 |
| F 16 | 23 6 11 | 16°35'45 | 19° 0 | 19°28 | 0♏29 | 27°28 | 29°40 | 11°36 | 28° 8 | 0°14 | 3° 1 | 13°58 | 12°32 | 17°54 | n.a. | F 16 |
| S 17 | 23 10 8 | 17°37'10 | 0♒50 | 21° 4 | 1°11 | 28°15 | 29°32 | 11°42 | 28° 8 | 0°15 | 3° 0 | 13°59 | 12°29 | 18° 0 | n.a. | S 17 |
| S 18 | 23 14 4 | 18°38'35 | 12°47 | 22°40 | 1°52 | 29° 1 | 29°24 | 11°49 | 28° 8 | 0°17 | 2°59 | 14°R 0 | 12°25 | 18° 7 | n.a. | S 18 |
| M19 | 23 18 1 | 19°40'00 | 24°54 | 24°17 | 2°31 | 29°48 | 29°17 | 11°56 | 28° 8 | 0°19 | 2°58 | 14° 0 | 12°22 | 18°14 | n.a. | M19 |
| T 20 | 23 21 58 | 20°41'24 | 7♓13 | 25°54 | 3° 9 | 0♏34 | 29° 9 | 12° 3 | 28° 8 | 0°20 | 2°58 | 13°57 | 12°19 | 18°20 | n.a. | T 20 |
| W21 | 23 25 54 | 21°42'48 | 19°46 | 27°31 | 3°46 | 1°21 | 29° 1 | 12°10 | 28° 8 | 0°22 | 2°57 | 13°53 | 12°16 | 18°27 | n.a. | W21 |
| T 22 | 23 29 51 | 22°44'12 | 2♈34 | 29° 9 | 4°22 | 2° 7 | 28°53 | 12°17 | 28° 9 | 0°23 | 2°56 | 13°47 | 12°13 | 18°34 | n.a. | T 22 |
| F 23 | 23 33 47 | 23°45'35 | 15°37 | 0♎46 | 4°56 | 2°54 | 28°44 | 12°24 | 28° 9 | 0°25 | 2°55 | 13°40 | 12°10 | 18°40 | n.a. | F 23 |
| S 24 | 23 37 44 | 24°46'58 | 28°53 | 2°24 | 5°29 | 3°40 | 28°36 | 12°30 | 28°10 | 0°26 | 2°54 | 13°32 | 12° 6 | 18°47 | n.a. | S 24 |
| S 25 | 23 41 41 | 25°48'21 | 12♉21 | 4° 2 | 6° 0 | 4°26 | 28°28 | 12°37 | 28°10 | 0°28 | 2°53 | 13°26 | 12° 3 | 18°53 | n.a. | S 25 |
| M26 | 23 45 37 | 26°49'44 | 26° 0 | 5°41 | 6°29 | 5°13 | 28°20 | 12°44 | 28°11 | 0°29 | 2°51 | 13°20 | 12° 0 | 19° 0 | n.a. | M26 |
| T 27 | 23 49 34 | 27°51'07 | 9♊49 | 7°19 | 6°57 | 5°59 | 28°12 | 12°51 | 28°11 | 0°31 | 2°50 | 13°16 | 11°57 | 19° 7 | n.a. | T 27 |
| W28 | 23 53 30 | 28°52'29 | 23°45 | 8°58 | 7°23 | 6°46 | 28° 4 | 12°58 | 28°12 | 0°32 | 2°49 | 13°D15 | 11°54 | 19°13 | n.a. | W28 |
| T 29 | 23 57 27 | 29°53'51 | 7♋49 | 10°36 | 7°47 | 7°32 | 27°56 | 13° 6 | 28°12 | 0°34 | 2°48 | 13°15 | 11°51 | 19°20 | n.a. | T 29 |
| F 30 | 0 1 23 | 0♎55'13 | 22° 0 | 12°15 | 8°10 | 8°18 | 27°48 | 13°13 | 28°13 | 0°35 | 2°47 | 13°16 | 11°47 | 19°27 | n.a. | F 30 |
| S 31 | 0 5 20 | 1♎56'35 | 6♌16 | 13♎54 | 8♏30 | 9♏ 4 | 27♓40 | 13♎20 | 28♐14 | 0♌36 | 2♉46 | 13°R17 | 11♌44 | 19♑33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n21 | 20n16 | 3s52 | 13n46 | 0n28 | 11s 5 | 4s 6 | 7s25 | 1s 6 | 0s29 | 1s11 | 2s38 | 1n34 | 24s53 | 0s44 | 22n49 | 2n 3 | 17n 1 | 4n21 | 17n 4 | 17n19 | 20s49 | | n.a. |
| F 2 | 10 59 | 20 48 | 2 50 | 13 7 | 0 22 | 11 28 | 4 7 | 7 44 | 1 6 | 0 32 | 1 11 | 2 41 | 1 34 | 24 53 | 0 44 | 22 48 | 2 3 | 17 1 | 4 21 | 17 3 | 17 20 | 20 49 | | n.a. |
| S 3 | 10 36 | 19 54 | 1 37 | 12 27 | 0 16 | 11 51 | 4 9 | 8 3 | 1 6 | 0 34 | 1 11 | 2 44 | 1 33 | 24 53 | 0 44 | 22 48 | 2 3 | 17 1 | 4 21 | 17 3 | 17 21 | 20 49 | | n.a. |
| S 4 | 10 13 | 17 39 | 0 16 | 11 47 | 0 9 | 12 13 | 4 10 | 8 21 | 1 7 | 0 37 | 1 11 | 2 46 | 1 33 | 24 53 | 0 44 | 22 47 | 2 3 | 17 1 | 4 21 | 17 3 | 17 22 | 20 49 | | n.a. |
| M 5 | 9 50 | 14 14 | 1n 5 | 11 7 | 0 3 | 12 35 | 4 12 | 8 40 | 1 7 | 0 40 | 1 10 | 2 49 | 1 33 | 24 53 | 0 44 | 22 47 | 2 3 | 17 0 | 4 21 | 17 3 | 17 23 | 20 49 | | n.a. |
| T 6 | 9 27 | 9 57 | 2 21 | 10 26 | 0s 3 | 12 56 | 4 13 | 8 59 | 1 8 | 0 43 | 1 10 | 2 52 | 1 33 | 24 53 | 0 44 | 22 47 | 2 3 | 17 0 | 4 22 | 17 3 | 17 24 | 20 48 | | n.a. |
| W 7 | 9 3 | 5 10 | 3 26 | 9 45 | 0 10 | 13 17 | 4 14 | 9 17 | 1 8 | 0 45 | 1 10 | 2 54 | 1 33 | 24 53 | 0 44 | 22 46 | 2 3 | 17 0 | 4 22 | 17 4 | 17 25 | 20 48 | | n.a. |
| T 8 | 8 40 | 0 13 | 4 18 | 9 3 | 0 16 | 13 37 | 4 14 | 9 35 | 1 8 | 0 48 | 1 10 | 2 57 | 1 33 | 24 53 | 0 44 | 22 46 | 2 3 | 17 0 | 4 22 | 17 5 | 17 26 | 20 48 | | n.a. |
| F 9 | 8 16 | 4s35 | 4 53 | 8 21 | 0 22 | 13 56 | 4 15 | 9 54 | 1 9 | 0 51 | 1 10 | 3 0 | 1 33 | 24 53 | 0 44 | 22 46 | 2 3 | 17 0 | 4 22 | 17 6 | 17 27 | 20 48 | | n.a. |
| S 10 | 7 52 | 9 1 | 5 11 | 7 39 | 0 28 | 14 15 | 4 15 | 10 12 | 1 9 | 0 54 | 1 10 | 3 2 | 1 32 | 24 53 | 0 44 | 22 45 | 2 3 | 17 0 | 4 22 | 17 8 | 17 28 | 20 48 | | n.a. |
| S 11 | 7 28 | 12 55 | 5 13 | 6 56 | 0 34 | 14 33 | 4 15 | 10 30 | 1 9 | 0 57 | 1 10 | 3 5 | 1 32 | 24 53 | 0 44 | 22 45 | 2 3 | 17 0 | 4 22 | 17 9 | 17 29 | 20 48 | | n.a. |
| M12 | 7 4 | 16 8 | 5 0 | 6 13 | 0 40 | 14 51 | 4 15 | 10 48 | 1 10 | 1 0 | 1 10 | 3 8 | 1 32 | 24 53 | 0 44 | 22 44 | 2 3 | 17 0 | 4 23 | 17 9 | 17 30 | 20 48 | | n.a. |
| T 13 | 6 40 | 18 34 | 4 34 | 5 30 | 0 46 | 15 8 | 4 15 | 11 6 | 1 10 | 1 3 | 1 10 | 3 11 | 1 32 | 24 53 | 0 44 | 22 44 | 2 3 | 17 0 | 4 23 | 17 9 | 17 31 | 20 48 | | n.a. |
| W14 | 6 16 | 20 9 | 3 56 | 4 47 | 0 52 | 15 24 | 4 15 | 11 24 | 1 10 | 1 6 | 1 10 | 3 13 | 1 32 | 24 53 | 0 44 | 22 44 | 2 3 | 17 0 | 4 23 | 17 9 | 17 32 | 20 48 | | n.a. |
| T 15 | 5 51 | 20 50 | 3 8 | 4 3 | 0 58 | 15 40 | 4 14 | 11 41 | 1 11 | 1 9 | 1 10 | 3 16 | 1 32 | 24 53 | 0 44 | 22 43 | 2 3 | 16 59 | 4 23 | 17 9 | 17 32 | 20 48 | | n.a. |
| F 16 | 5 27 | 20 35 | 2 13 | 3 20 | 1 3 | 15 55 | 4 13 | 11 59 | 1 11 | 1 12 | 1 10 | 3 19 | 1 32 | 24 53 | 0 44 | 22 43 | 2 4 | 16 59 | 4 23 | 17 8 | 17 33 | 20 48 | | n.a. |
| S 17 | 5 2 | 19 25 | 1 12 | 2 36 | 1 9 | 16 9 | 4 12 | 12 16 | 1 11 | 1 15 | 1 10 | 3 22 | 1 32 | 24 53 | 0 44 | 22 43 | 2 4 | 16 59 | 4 23 | 17 8 | 17 34 | 20 48 | | n.a. |
| S 18 | 4 37 | 17 23 | 0 7 | 1 52 | 1 14 | 16 22 | 4 10 | 12 34 | 1 12 | 1 18 | 1 10 | 3 25 | 1 31 | 24 53 | 0 44 | 22 43 | 2 4 | 16 59 | 4 24 | 17 7 | 17 35 | 20 47 | | n.a. |
| M19 | 4 13 | 14 33 | 0s59 | 1 8 | 1 19 | 16 35 | 4 8 | 12 51 | 1 12 | 1 21 | 1 9 | 3 28 | 1 31 | 24 53 | 0 44 | 22 42 | 2 4 | 16 59 | 4 24 | 17 8 | 17 36 | 20 47 | | n.a. |
| T 20 | 3 48 | 11 1 | 2 3 | 0 24 | 1 24 | 16 47 | 4 6 | 13 8 | 1 12 | 1 24 | 1 9 | 3 30 | 1 31 | 24 53 | 0 44 | 22 42 | 2 4 | 16 59 | 4 24 | 17 8 | 17 37 | 20 47 | | n.a. |
| W21 | 3 23 | 6 57 | 3 3 | 0s20 | 1 29 | 16 58 | 4 4 | 13 25 | 1 12 | 1 28 | 1 9 | 3 33 | 1 31 | 24 53 | 0 44 | 22 42 | 2 4 | 16 58 | 4 24 | 17 10 | 17 38 | 20 47 | | n.a. |
| T 22 | 2 58 | 2 30 | 3 54 | 1 4 | 1 33 | 17 8 | 4 2 | 13 42 | 1 13 | 1 31 | 1 9 | 3 36 | 1 31 | 24 53 | 0 44 | 22 41 | 2 4 | 16 58 | 4 24 | 17 11 | 17 39 | 20 47 | | n.a. |
| F 23 | 2 33 | 2n 8 | 4 34 | 1 48 | 1 38 | 17 17 | 3 59 | 13 59 | 1 13 | 1 34 | 1 9 | 3 39 | 1 31 | 24 53 | 0 44 | 22 41 | 2 4 | 16 58 | 4 24 | 17 13 | 17 40 | 20 47 | | n.a. |
| S 24 | 2 8 | 6 45 | 5 0 | 2 32 | 1 42 | 17 25 | 3 55 | 14 15 | 1 13 | 1 37 | 1 9 | 3 42 | 1 31 | 24 53 | 0 44 | 22 41 | 2 4 | 16 58 | 4 24 | 17 16 | 17 41 | 20 47 | | n.a. |
| S 25 | 1 43 | 11 6 | 5 9 | 3 15 | 1 45 | 17 33 | 3 52 | 14 32 | 1 13 | 1 40 | 1 9 | 3 45 | 1 31 | 24 52 | 0 44 | 22 40 | 2 4 | 16 58 | 4 25 | 17 18 | 17 42 | 20 47 | | n.a. |
| M26 | 1 18 | 14 57 | 5 2 | 3 59 | 1 49 | 17 39 | 3 48 | 14 48 | 1 13 | 1 43 | 1 9 | 3 48 | 1 31 | 24 52 | 0 43 | 22 40 | 2 4 | 16 57 | 4 25 | 17 19 | 17 43 | 20 46 | | n.a. |
| T 27 | 0 53 | 18 2 | 4 37 | 4 42 | 1 52 | 17 45 | 3 44 | 15 4 | 1 14 | 1 47 | 1 8 | 3 51 | 1 31 | 24 52 | 0 43 | 22 40 | 2 4 | 16 57 | 4 25 | 17 20 | 17 43 | 20 46 | | n.a. |
| W28 | 0 28 | 20 5 | 3 56 | 5 24 | 1 55 | 17 49 | 3 39 | 15 20 | 1 14 | 1 50 | 1 8 | 3 54 | 1 30 | 24 52 | 0 43 | 22 40 | 2 4 | 16 57 | 4 25 | 17 21 | 17 44 | 20 46 | | n.a. |
| T 29 | 0 2 | 20 56 | 3 0 | 6 6 | 1 57 | 17 53 | 3 34 | 15 36 | 1 14 | 1 53 | 1 8 | 3 56 | 1 30 | 24 52 | 0 43 | 22 39 | 2 4 | 16 57 | 4 25 | 17 21 | 17 45 | 20 46 | | n.a. |
| F 30 | 0s23 | 20 27 | 1 53 | 6 48 | 1 59 | 17 55 | 3 28 | 15 52 | 1 14 | 1 56 | 1 8 | 3 59 | 1 30 | 24 52 | 0 43 | 22 39 | 2 4 | 16 56 | 4 25 | 17 20 | 17 46 | 20 46 | | n.a. |
| S 31 | 0s48 | 18n40 | 0s38 | 7s29 | 2s 1 | 17s57 | 3s23 | 16s 7 | 1s14 | 1s59 | 1s 8 | 4s 2 | 1n30 | 24s52 | 0s43 | 22n39 | 2n 4 | 16n56 | 4n25 | 17n20 | 17n47 | 20s46 | | n.a. |

Julian Day Number = -91039.5, Delta T = 41h22m40s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°10'09, Lahiri = -72°03'09 Julian Calendar 1 Oct. 4963 BCE == Greg. Calendar 23 Aug. 4963 BCE

The year -4962 astronomical counting style corresponds to year 4963 B.C.E historical counting style.



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## NOVEMBER 4963 BCE (-4962) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 9 17 | 2♎57'55 | 20♌34 | 15♎32 | 8♏49 | 9♏51 | 27°R31 | 13♎27 | 28♐15 | 0♌38 | 2°R45 | 13°R17 | 11♌41 | 19♑40 | n.a. | S 1 |
| M 2 | 0 13 13 | 3°59'16 | 4♍52 | 17°10 | 9° 5 | 10°37 | 27♓23 | 13°34 | 28°16 | 0°39 | 2♉44 | 13♌15 | 11°38 | 19°47 | n.a. | M 2 |
| T 3 | 0 17 10 | 5° 0'36 | 19° 6 | 18°47 | 9°20 | 11°23 | 27°15 | 13°41 | 28°17 | 0°40 | 2°42 | 13°10 | 11°35 | 19°53 | n.a. | T 3 |
| W 4 | 0 21 6 | 6° 1'55 | 3♎10 | 20°24 | 9°32 | 12° 9 | 27° 7 | 13°48 | 28°18 | 0°41 | 2°41 | 13° 3 | 11°31 | 20° 0 | n.a. | W 4 |
| T 5 | 0 25 3 | 7° 3'13 | 16°59 | 22° 0 | 9°42 | 12°56 | 26°59 | 13°55 | 28°19 | 0°42 | 2°40 | 12°54 | 11°28 | 20° 7 | n.a. | T 5 |
| F 6 | 0 29 0 | 8° 4'30 | 0♏31 | 23°35 | 9°50 | 13°42 | 26°52 | 14° 3 | 28°20 | 0°44 | 2°39 | 12°44 | 11°25 | 20°13 | n.a. | F 6 |
| S 7 | 0 32 56 | 9° 5'46 | 13°42 | 25° 8 | 9°55 | 14°28 | 26°44 | 14°10 | 28°21 | 0°45 | 2°38 | 12°34 | 11°22 | 20°20 | n.a. | S 7 |
| S 8 | 0 36 53 | 10° 7'01 | 26°31 | 26°40 | 9°58 | 15°14 | 26°36 | 14°17 | 28°22 | 0°46 | 2°36 | 12°25 | 11°19 | 20°27 | n.a. | S 8 |
| M 9 | 0 40 49 | 11° 8'15 | 9♐ 1 | 28° 9 | 9°R58 | 16° 0 | 26°28 | 14°24 | 28°23 | 0°47 | 2°35 | 12°18 | 11°16 | 20°33 | n.a. | M 9 |
| T 10 | 0 44 46 | 12° 9'28 | 21°13 | 29°36 | 9°56 | 16°46 | 26°21 | 14°31 | 28°25 | 0°48 | 2°34 | 12°13 | 11°12 | 20°40 | n.a. | T 10 |
| W11 | 0 48 42 | 13°10'39 | 3♑12 | 1♏ 0 | 9°52 | 17°32 | 26°13 | 14°39 | 28°26 | 0°49 | 2°33 | 12°11 | 11° 9 | 20°47 | n.a. | W11 |
| T 12 | 0 52 39 | 14°11'49 | 15° 3 | 2°20 | 9°44 | 18°18 | 26° 6 | 14°46 | 28°27 | 0°50 | 2°31 | 12°D10 | 11° 6 | 20°53 | n.a. | T 12 |
| F 13 | 0 56 36 | 15°12'57 | 26°51 | 3°35 | 9°35 | 19° 4 | 25°58 | 14°53 | 28°29 | 0°51 | 2°30 | 12°10 | 11° 3 | 21° 0 | n.a. | F 13 |
| S 14 | 1 0 32 | 16°14'04 | 8♒41 | 4°45 | 9°22 | 19°50 | 25°51 | 15° 0 | 28°30 | 0°52 | 2°29 | 12°R11 | 11° 0 | 21° 7 | n.a. | S 14 |
| S 15 | 1 4 29 | 17°15'09 | 20°40 | 5°50 | 9° 7 | 20°36 | 25°44 | 15° 7 | 28°32 | 0°52 | 2°27 | 12°11 | 10°56 | 21°13 | n.a. | S 15 |
| M16 | 1 8 25 | 18°16'13 | 2♓51 | 6°48 | 8°50 | 21°22 | 25°37 | 15°15 | 28°33 | 0°53 | 2°26 | 12° 9 | 10°53 | 21°20 | n.a. | M16 |
| T 17 | 1 12 22 | 19°17'15 | 15°18 | 7°38 | 8°30 | 22° 8 | 25°30 | 15°22 | 28°35 | 0°54 | 2°25 | 12° 4 | 10°50 | 21°27 | n.a. | T 17 |
| W18 | 1 16 19 | 20°18'16 | 28° 5 | 8°19 | 8° 8 | 22°54 | 25°23 | 15°29 | 28°37 | 0°55 | 2°23 | 11°56 | 10°47 | 21°33 | n.a. | W18 |
| T 19 | 1 20 15 | 21°19'15 | 11♈12 | 8°52 | 7°43 | 23°40 | 25°17 | 15°36 | 28°38 | 0°55 | 2°22 | 11°47 | 10°44 | 21°40 | n.a. | T 19 |
| F 20 | 1 24 12 | 22°20'13 | 24°38 | 9°15 | 7°17 | 24°26 | 25°10 | 15°43 | 28°40 | 0°56 | 2°21 | 11°35 | 10°41 | 21°47 | n.a. | F 20 |
| S 21 | 1 28 8 | 23°21'09 | 8♉21 | 9°27 | 6°48 | 25°11 | 25° 4 | 15°50 | 28°42 | 0°57 | 2°19 | 11°23 | 10°37 | 21°53 | n.a. | S 21 |
| S 22 | 1 32 5 | 24°22'04 | 22°17 | 9°R28 | 6°17 | 25°57 | 24°58 | 15°58 | 28°44 | 0°57 | 2°18 | 11°11 | 10°34 | 22° 0 | n.a. | S 22 |
| M23 | 1 36 1 | 25°22'58 | 6♊21 | 9°18 | 5°45 | 26°43 | 24°52 | 16° 5 | 28°46 | 0°58 | 2°17 | 11° 2 | 10°31 | 22° 7 | n.a. | M23 |
| T 24 | 1 39 58 | 26°23'50 | 20°31 | 8°57 | 5°11 | 27°28 | 24°46 | 16°12 | 28°48 | 0°59 | 2°15 | 10°54 | 10°28 | 22°13 | n.a. | T 24 |
| W25 | 1 43 55 | 27°24'41 | 4♋41 | 8°24 | 4°36 | 28°14 | 24°40 | 16°19 | 28°50 | 0°59 | 2°14 | 10°50 | 10°25 | 22°20 | n.a. | W25 |
| T 26 | 1 47 51 | 28°25'31 | 18°49 | 7°42 | 4° 0 | 28°59 | 24°34 | 16°26 | 28°52 | 1° 0 | 2°12 | 10°48 | 10°22 | 22°26 | n.a. | T 26 |
| F 27 | 1 51 48 | 29°26'19 | 2♌54 | 6°51 | 3°23 | 29°45 | 24°29 | 16°33 | 28°54 | 1° 0 | 2°11 | 10°48 | 10°18 | 22°33 | n.a. | F 27 |
| S 28 | 1 55 44 | 0♏27'06 | 16°56 | 5°52 | 2°46 | 0♐31 | 24°23 | 16°40 | 28°56 | 1° 0 | 2°10 | 10°48 | 10°15 | 22°40 | n.a. | S 28 |
| S 29 | 1 59 41 | 1°27'51 | 0♍53 | 4°48 | 2° 8 | 1°16 | 24°18 | 16°47 | 28°58 | 1° 1 | 2° 8 | 10°47 | 10°12 | 22°46 | n.a. | S 29 |
| M30 | 2 3 37 | 2♏28'35 | 14♍46 | 3♏39 | 1♏31 | 2♐ 1 | 24♓13 | 16♎54 | 29♐ 0 | 1♌ 1 | 2♉ 7 | 10♌44 | 10♌ 9 | 22♑53 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s13 | 15n41 | 0n39 | 8s 9 | 2s 2 | 17s57 | 3s16 | 16s23 | 1s14 | 2s 2 | 1s 8 | 4s 5 | 1n30 | 24s52 | 0s43 | 22n39 | 2n 5 | 16n56 | 4n26 | 17n20 | 17n48 | 20s46 | | n.a. |
| M 2 | 1 38 | 11 46 | 1 54 | 8 48 | 2 2 | 17 56 | 3 10 | 16 38 | 1 15 | 2 6 | 1 7 | 4 8 | 1 30 | 24 52 | 0 43 | 22 39 | 2 5 | 16 55 | 4 26 | 17 21 | 17 49 | 20 45 | | n.a. |
| T 3 | 2 3 | 7 12 | 3 1 | 9 27 | 2 2 | 17 55 | 3 3 | 16 53 | 1 15 | 2 9 | 1 7 | 4 11 | 1 30 | 24 52 | 0 43 | 22 38 | 2 5 | 16 55 | 4 26 | 17 22 | 17 50 | 20 45 | | n.a. |
| W 4 | 2 28 | 2 17 | 3 55 | 10 4 | 2 1 | 17 52 | 2 55 | 17 8 | 1 15 | 2 12 | 1 7 | 4 14 | 1 30 | 24 52 | 0 43 | 22 38 | 2 5 | 16 55 | 4 26 | 17 24 | 17 51 | 20 45 | | n.a. |
| T 5 | 2 53 | 2s39 | 4 35 | 10 40 | 2 0 | 17 47 | 2 47 | 17 22 | 1 15 | 2 15 | 1 7 | 4 17 | 1 30 | 24 52 | 0 43 | 22 38 | 2 5 | 16 55 | 4 26 | 17 27 | 17 52 | 20 45 | | n.a. |
| F 6 | 3 18 | 7 21 | 4 59 | 11 15 | 1 58 | 17 42 | 2 39 | 17 37 | 1 15 | 2 18 | 1 7 | 4 20 | 1 30 | 24 52 | 0 43 | 22 38 | 2 5 | 16 54 | 4 26 | 17 30 | 17 53 | 20 45 | | n.a. |
| S 7 | 3 43 | 11 35 | 5 6 | 11 48 | 1 55 | 17 35 | 2 30 | 17 51 | 1 15 | 2 21 | 1 6 | 4 23 | 1 30 | 24 52 | 0 43 | 22 38 | 2 5 | 16 54 | 4 26 | 17 33 | 17 53 | 20 44 | | n.a. |
| S 8 | 4 7 | 15 10 | 4 57 | 12 19 | 1 52 | 17 27 | 2 21 | 18 5 | 1 15 | 2 24 | 1 6 | 4 26 | 1 29 | 24 52 | 0 43 | 22 37 | 2 5 | 16 54 | 4 27 | 17 35 | 17 54 | 20 44 | | n.a. |
| M 9 | 4 32 | 17 58 | 4 33 | 12 48 | 1 47 | 17 18 | 2 11 | 18 19 | 1 15 | 2 27 | 1 6 | 4 29 | 1 29 | 24 52 | 0 43 | 22 37 | 2 5 | 16 53 | 4 27 | 17 37 | 17 55 | 20 44 | | n.a. |
| T 10 | 4 57 | 19 54 | 3 58 | 13 15 | 1 42 | 17 8 | 2 0 | 18 33 | 1 15 | 2 30 | 1 6 | 4 32 | 1 29 | 24 52 | 0 43 | 22 37 | 2 5 | 16 53 | 4 27 | 17 39 | 17 56 | 20 44 | | n.a. |
| W11 | 5 21 | 20 54 | 3 13 | 13 39 | 1 35 | 16 56 | 1 50 | 18 47 | 1 16 | 2 33 | 1 6 | 4 34 | 1 29 | 24 52 | 0 43 | 22 37 | 2 5 | 16 53 | 4 27 | 17 40 | 17 57 | 20 44 | | n.a. |
| T 12 | 5 46 | 20 58 | 2 20 | 14 1 | 1 28 | 16 43 | 1 38 | 19 0 | 1 16 | 2 35 | 1 5 | 4 37 | 1 29 | 24 52 | 0 43 | 22 37 | 2 5 | 16 52 | 4 27 | 17 40 | 17 58 | 20 43 | | n.a. |
| F 13 | 6 10 | 20 6 | 1 21 | 14 20 | 1 20 | 16 29 | 1 27 | 19 13 | 1 16 | 2 38 | 1 5 | 4 40 | 1 29 | 24 52 | 0 43 | 22 37 | 2 5 | 16 52 | 4 27 | 17 40 | 17 59 | 20 43 | | n.a. |
| S 14 | 6 34 | 18 20 | 0 19 | 14 35 | 1 10 | 16 13 | 1 15 | 19 26 | 1 16 | 2 41 | 1 5 | 4 43 | 1 29 | 24 52 | 0 43 | 22 37 | 2 5 | 16 51 | 4 27 | 17 39 | 18 0 | 20 43 | | n.a. |
| S 15 | 6 58 | 15 45 | 0s45 | 14 47 | 0 59 | 15 57 | 1 2 | 19 39 | 1 16 | 2 44 | 1 5 | 4 46 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 51 | 4 27 | 17 39 | 18 1 | 20 43 | | n.a. |
| M16 | 7 22 | 12 26 | 1 48 | 14 56 | 0 47 | 15 39 | 0 49 | 19 52 | 1 16 | 2 46 | 1 4 | 4 49 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 51 | 4 27 | 17 40 | 18 2 | 20 43 | | n.a. |
| T 17 | 7 46 | 8 31 | 2 47 | 15 1 | 0 34 | 15 19 | 0 36 | 20 4 | 1 16 | 2 49 | 1 4 | 4 52 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 50 | 4 28 | 17 41 | 18 2 | 20 42 | | n.a. |
| W18 | 8 10 | 4 7 | 3 39 | 15 1 | 0 20 | 14 59 | 0 22 | 20 16 | 1 16 | 2 51 | 1 4 | 4 55 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 50 | 4 28 | 17 44 | 18 3 | 20 42 | | n.a. |
| T 19 | 8 33 | 0n35 | 4 21 | 14 57 | 0 4 | 14 38 | 0 8 | 20 28 | 1 16 | 2 54 | 1 4 | 4 58 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 50 | 4 28 | 17 46 | 18 4 | 20 42 | | n.a. |
| F 20 | 8 57 | 5 22 | 4 49 | 14 49 | 0n12 | 14 15 | 0n 7 | 20 40 | 1 16 | 2 56 | 1 3 | 5 1 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 49 | 4 28 | 17 50 | 18 5 | 20 42 | | n.a. |
| S 21 | 9 20 | 9 58 | 5 1 | 14 37 | 0 29 | 13 52 | 0 21 | 20 52 | 1 16 | 2 59 | 1 3 | 5 3 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 49 | 4 28 | 17 53 | 18 6 | 20 41 | | n.a. |
| S 22 | 9 43 | 14 7 | 4 56 | 14 20 | 0 48 | 13 27 | 0 36 | 21 3 | 1 16 | 3 1 | 1 3 | 5 6 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 48 | 4 28 | 17 56 | 18 7 | 20 41 | | n.a. |
| M23 | 10 6 | 17 32 | 4 33 | 13 59 | 1 6 | 13 2 | 0 51 | 21 14 | 1 16 | 3 3 | 1 3 | 5 9 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 48 | 4 28 | 17 59 | 18 8 | 20 41 | | n.a. |
| T 24 | 10 29 | 19 56 | 3 53 | 13 34 | 1 25 | 12 37 | 1 6 | 21 25 | 1 16 | 3 5 | 1 2 | 5 12 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 48 | 4 28 | 18 1 | 18 9 | 20 40 | | n.a. |
| W25 | 10 52 | 21 6 | 2 59 | 13 5 | 1 44 | 12 10 | 1 21 | 21 36 | 1 16 | 3 8 | 1 2 | 5 15 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 47 | 4 28 | 18 2 | 18 10 | 20 40 | | n.a. |
| T 26 | 11 14 | 20 55 | 1 54 | 12 34 | 2 3 | 11 44 | 1 36 | 21 46 | 1 16 | 3 10 | 1 2 | 5 18 | 1 29 | 24 52 | 0 43 | 22 36 | 2 6 | 16 47 | 4 28 | 18 3 | 18 10 | 20 40 | | n.a. |
| F 27 | 11 36 | 19 25 | 0 42 | 12 0 | 2 21 | 11 17 | 1 51 | 21 56 | 1 16 | 3 12 | 1 1 | 5 21 | 1 28 | 24 52 | 0 43 | 22 36 | 2 6 | 16 46 | 4 29 | 18 3 | 18 11 | 20 40 | | n.a. |
| S 28 | 11 58 | 16 45 | 0n32 | 11 24 | 2 38 | 10 50 | 2 6 | 22 6 | 1 16 | 3 14 | 1 1 | 5 23 | 1 28 | 24 52 | 0 43 | 22 36 | 2 7 | 16 46 | 4 29 | 18 3 | 18 12 | 20 39 | | n.a. |
| S 29 | 12 20 | 13 6 | 1 44 | 10 47 | 2 54 | 10 23 | 2 20 | 22 16 | 1 16 | 3 15 | 1 1 | 5 26 | 1 28 | 24 52 | 0 43 | 22 36 | 2 7 | 16 45 | 4 29 | 18 3 | 18 13 | 20 39 | | n.a. |
| M30 | 12s42 | 8n46 | 2n49 | 10s10 | 3n 8 | 9s57 | 2n35 | 22s25 | 1s16 | 3s17 | 1s 1 | 5s29 | 1n28 | 24s52 | 0s42 | 22n36 | 2n 7 | 16n45 | 4n29 | 18n 4 | 18n14 | 20s39 | | n.a. |

Julian Day Number = -91008.5, Delta T = 41h22m36s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°10'05, Lahiri = -72°03'05 Julian Calendar 1 Nov. 4963 BCE == Greg. Calendar 23 Sept. 4963 BCE


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## DECEMBER 4963 BCE (-4962) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 7 34 | 3♏29'17 | 28♍32 | 2°R28 | 0°R53 | 2♐47 | 24°R 8 | 17♎ 1 | 29♐ 2 | 1♌ 2 | 2°R 6 | 10°R37 | 10♌ 6 | 23♑ 0 | n.a. | T 1 |
| W 2 | 2 11 31 | 4°29'58 | 12♎ 9 | 1♏17 | 0♏16 | 3°32 | 24♓ 3 | 17° 8 | 29° 4 | 1° 2 | 2♋ 4 | 10♌28 | 10° 2 | 23° 6 | n.a. | W 2 |
| T 3 | 2 15 27 | 5°30'37 | 25°36 | 0° 8 | 29♎40 | 4°18 | 23°59 | 17°15 | 29° 7 | 1° 2 | 2° 3 | 10°16 | 9°59 | 23°13 | n.a. | T 3 |
| F 4 | 2 19 24 | 6°31'14 | 8♏49 | 29♎ 2 | 29° 5 | 5° 3 | 23°55 | 17°22 | 29° 9 | 1° 2 | 2° 1 | 10° 2 | 9°56 | 23°20 | n.a. | F 4 |
| S 5 | 2 23 20 | 7°31'50 | 21°46 | 28° 1 | 28°31 | 5°48 | 23°50 | 17°29 | 29°11 | 1° 2 | 2° 0 | 9°48 | 9°53 | 23°26 | n.a. | S 5 |
| S 6 | 2 27 17 | 8°32'23 | 4♐27 | 27° 6 | 27°58 | 6°33 | 23°46 | 17°36 | 29°14 | 1° 3 | 1°59 | 9°36 | 9°50 | 23°33 | n.a. | S 6 |
| M 7 | 2 31 13 | 9°32'55 | 16°52 | 26°18 | 27°27 | 7°19 | 23°43 | 17°43 | 29°16 | 1° 3 | 1°57 | 9°25 | 9°47 | 23°40 | n.a. | M 7 |
| T 8 | 2 35 10 | 10°33'24 | 29° 1 | 25°37 | 26°58 | 8° 4 | 23°39 | 17°50 | 29°19 | 1° 3 | 1°56 | 9°17 | 9°43 | 23°46 | n.a. | T 8 |
| W 9 | 2 39 7 | 11°33'52 | 11♑ 0 | 25° 3 | 26°31 | 8°49 | 23°36 | 17°57 | 29°21 | 1° 3 | 1°55 | 9°12 | 9°40 | 23°53 | n.a. | W 9 |
| T 10 | 2 43 3 | 12°34'17 | 22°50 | 24°38 | 26° 6 | 9°34 | 23°32 | 18° 4 | 29°24 | 1°R 3 | 1°53 | 9°10 | 9°37 | 24° 0 | n.a. | T 10 |
| F 11 | 2 47 0 | 13°34'39 | 4♒37 | 24°20 | 25°43 | 10°19 | 23°29 | 18°10 | 29°26 | 1° 3 | 1°52 | 9° 9 | 9°34 | 24° 6 | n.a. | F 11 |
| S 12 | 2 50 56 | 14°35'00 | 16°27 | 24° 9 | 25°22 | 11° 4 | 23°26 | 18°17 | 29°29 | 1° 3 | 1°51 | 9° 9 | 9°31 | 24°13 | n.a. | S 12 |
| S 13 | 2 54 53 | 15°35'18 | 28°25 | 24°D 6 | 25° 3 | 11°49 | 23°24 | 18°24 | 29°32 | 1° 3 | 1°49 | 9° 8 | 9°28 | 24°20 | n.a. | S 13 |
| M14 | 2 58 49 | 16°35'33 | 10♓36 | 24° 9 | 24°48 | 12°34 | 23°21 | 18°30 | 29°34 | 1° 3 | 1°48 | 9° 6 | 9°24 | 24°26 | n.a. | M14 |
| T 15 | 3 2 46 | 17°35'47 | 23° 6 | 24°19 | 24°34 | 13°18 | 23°19 | 18°37 | 29°37 | 1° 2 | 1°47 | 9° 2 | 9°21 | 24°33 | n.a. | T 15 |
| W16 | 3 6 43 | 18°35'58 | 5♈58 | 24°35 | 24°23 | 14° 3 | 23°17 | 18°44 | 29°40 | 1° 2 | 1°45 | 8°55 | 9°18 | 24°40 | n.a. | W16 |
| T 17 | 3 10 39 | 19°36'06 | 19°15 | 24°56 | 24°15 | 14°48 | 23°15 | 18°50 | 29°42 | 1° 2 | 1°44 | 8°45 | 9°15 | 24°46 | n.a. | T 17 |
| F 18 | 3 14 36 | 20°36'13 | 2♉57 | 25°23 | 24° 9 | 15°33 | 23°13 | 18°57 | 29°45 | 1° 2 | 1°43 | 8°34 | 9°12 | 24°53 | n.a. | F 18 |
| S 19 | 3 18 32 | 21°36'17 | 17° 0 | 25°55 | 24° 5 | 16°17 | 23°12 | 19° 3 | 29°48 | 1° 1 | 1°41 | 8°22 | 9° 8 | 24°59 | n.a. | S 19 |
| S 20 | 3 22 29 | 22°36'19 | 1♊22 | 26°31 | 24°D 4 | 17° 2 | 23°11 | 19°10 | 29°51 | 1° 1 | 1°40 | 8°11 | 9° 5 | 25° 6 | n.a. | S 20 |
| M21 | 3 26 25 | 23°36'19 | 15°54 | 27°11 | 24° 6 | 17°47 | 23°10 | 19°16 | 29°54 | 1° 1 | 1°39 | 8° 1 | 9° 2 | 25°13 | n.a. | M21 |
| T 22 | 3 30 22 | 24°36'17 | 0♋30 | 27°56 | 24° 9 | 18°31 | 23° 9 | 19°22 | 29°57 | 1° 0 | 1°37 | 7°54 | 8°59 | 25°19 | n.a. | T 22 |
| W23 | 3 34 18 | 25°36'13 | 15° 4 | 28°43 | 24°16 | 19°16 | 23° 8 | 19°29 | 29°59 | 1° 0 | 1°36 | 7°49 | 8°56 | 25°26 | n.a. | W23 |
| T 24 | 3 38 15 | 26°36'07 | 29°30 | 29°35 | 24°24 | 20° 0 | 23° 7 | 19°35 | 0♑ 3 | 1° 0 | 1°35 | 7°47 | 8°53 | 25°33 | n.a. | T 24 |
| F 25 | 3 42 12 | 27°35'59 | 13♌45 | 0♏29 | 24°35 | 20°44 | 23° 7 | 19°41 | 0° 6 | 0°59 | 1°34 | 7°D47 | 8°49 | 25°39 | n.a. | F 25 |
| S 26 | 3 46 8 | 28°35'48 | 27°48 | 1°26 | 24°48 | 21°29 | 23°D 7 | 19°47 | 0° 9 | 0°59 | 1°33 | 7°R48 | 8°46 | 25°46 | n.a. | S 26 |
| S 27 | 3 50 5 | 29°35'36 | 11♍38 | 2°26 | 25° 3 | 22°13 | 23° 7 | 19°53 | 0°12 | 0°58 | 1°31 | 7°47 | 8°43 | 25°53 | n.a. | S 27 |
| M28 | 3 54 1 | 0♐35'22 | 25°16 | 3°29 | 25°20 | 22°57 | 23° 7 | 19°59 | 0°15 | 0°57 | 1°30 | 7°45 | 8°40 | 25°59 | n.a. | M28 |
| T 29 | 3 57 58 | 1°35'06 | 8♎42 | 4°34 | 25°39 | 23°42 | 23° 8 | 20° 5 | 0°18 | 0°57 | 1°29 | 7°40 | 8°37 | 26° 6 | n.a. | T 29 |
| W30 | 4 1 54 | 2°34'48 | 21°56 | 5°41 | 25°59 | 24°26 | 23° 9 | 20°11 | 0°21 | 0°56 | 1°28 | 7°32 | 8°33 | 26°13 | n.a. | W30 |
| T 31 | 4 5 51 | 3♐34'28 | 4♏59 | 6♏51 | 26♎22 | 25♐10 | 23♓ 9 | 20♎17 | 0♑24 | 0♌56 | 1♋27 | 7♌22 | 8♌30 | 26♑19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 3 | 4n 0 | 3n44 | 9s35 | 3n20 | 9s30 | 2n48 | 22s35 | 1s15 | 3s19 | 1s 0 | 5s32 | 1n28 | 24s52 | 0s42 | 22n36 | 2n 7 | 16n45 | 4n29 | 18n 6 | 18n15 | 20s38 | | n.a. |
| W 2 | 13 24 | 0s54 | 4 25 | 9 0 | 3 30 | 9 5 | 3 2 | 22 44 | 1 15 | 3 21 | 1 0 | 5 34 | 1 28 | 24 52 | 0 42 | 22 36 | 2 7 | 16 44 | 4 29 | 18 9 | 18 16 | 20 38 | | n.a. |
| T 3 | 13 45 | 5 41 | 4 51 | 8 29 | 3 37 | 8 40 | 3 15 | 22 52 | 1 15 | 3 22 | 1 0 | 5 37 | 1 28 | 24 52 | 0 42 | 22 36 | 2 7 | 16 44 | 4 29 | 18 12 | 18 17 | 20 38 | | n.a. |
| F 4 | 14 6 | 10 8 | 5 0 | 8 0 | 3 43 | 8 15 | 3 27 | 23 1 | 1 15 | 3 24 | 0 59 | 5 40 | 1 28 | 24 52 | 0 42 | 22 36 | 2 7 | 16 43 | 4 29 | 18 16 | 18 18 | 20 38 | | n.a. |
| S 5 | 14 26 | 14 2 | 4 54 | 7 35 | 3 46 | 7 52 | 3 39 | 23 9 | 1 15 | 3 25 | 0 59 | 5 43 | 1 28 | 24 52 | 0 42 | 22 36 | 2 7 | 16 43 | 4 29 | 18 20 | 18 18 | 20 37 | | n.a. |
| S 6 | 14 46 | 17 12 | 4 33 | 7 14 | 3 47 | 7 29 | 3 51 | 23 17 | 1 15 | 3 26 | 0 59 | 5 45 | 1 28 | 24 52 | 0 42 | 22 36 | 2 7 | 16 42 | 4 29 | 18 23 | 18 19 | 20 37 | | n.a. |
| M 7 | 15 6 | 19 31 | 3 59 | 6 57 | 3 46 | 7 8 | 4 2 | 23 25 | 1 15 | 3 28 | 0 59 | 5 48 | 1 28 | 24 52 | 0 42 | 22 36 | 2 7 | 16 42 | 4 29 | 18 26 | 18 20 | 20 37 | | n.a. |
| T 8 | 15 26 | 20 54 | 3 15 | 6 44 | 3 44 | 6 48 | 4 12 | 23 33 | 1 15 | 3 29 | 0 58 | 5 51 | 1 28 | 24 52 | 0 42 | 22 36 | 2 7 | 16 42 | 4 29 | 18 28 | 18 21 | 20 36 | | n.a. |
| W 9 | 15 45 | 21 19 | 2 23 | 6 35 | 3 40 | 6 29 | 4 22 | 23 40 | 1 15 | 3 30 | 0 58 | 5 54 | 1 28 | 24 52 | 0 42 | 22 36 | 2 7 | 16 41 | 4 29 | 18 30 | 18 22 | 20 36 | | n.a. |
| T 10 | 16 4 | 20 46 | 1 25 | 6 30 | 3 35 | 6 11 | 4 30 | 23 47 | 1 14 | 3 31 | 0 58 | 5 56 | 1 28 | 24 52 | 0 42 | 22 36 | 2 8 | 16 41 | 4 29 | 18 30 | 18 23 | 20 36 | | n.a. |
| F 11 | 16 23 | 19 18 | 0 24 | 6 30 | 3 28 | 5 55 | 4 39 | 23 54 | 1 14 | 3 32 | 0 57 | 5 59 | 1 28 | 24 52 | 0 42 | 22 36 | 2 8 | 16 40 | 4 29 | 18 31 | 18 24 | 20 35 | | n.a. |
| S 12 | 16 42 | 17 0 | 0s39 | 6 33 | 3 21 | 5 40 | 4 46 | 24 0 | 1 14 | 3 33 | 0 57 | 6 2 | 1 28 | 24 52 | 0 42 | 22 36 | 2 8 | 16 40 | 4 29 | 18 31 | 18 25 | 20 35 | | n.a. |
| S 13 | 17 0 | 13 57 | 1 40 | 6 39 | 3 13 | 5 27 | 4 53 | 24 6 | 1 14 | 3 34 | 0 57 | 6 4 | 1 28 | 24 52 | 0 42 | 22 36 | 2 8 | 16 39 | 4 30 | 18 31 | 18 25 | 20 35 | | n.a. |
| M14 | 17 18 | 10 15 | 2 39 | 6 48 | 3 4 | 5 15 | 5 0 | 24 12 | 1 14 | 3 34 | 0 56 | 6 7 | 1 28 | 24 52 | 0 42 | 22 36 | 2 8 | 16 39 | 4 30 | 18 31 | 18 26 | 20 34 | | n.a. |
| T 15 | 17 35 | 6 1 | 3 31 | 7 1 | 2 55 | 5 5 | 5 5 | 24 18 | 1 14 | 3 35 | 0 56 | 6 9 | 1 28 | 24 52 | 0 42 | 22 36 | 2 8 | 16 38 | 4 30 | 18 32 | 18 27 | 20 34 | | n.a. |
| W16 | 17 53 | 1 25 | 4 14 | 7 15 | 2 45 | 4 56 | 5 10 | 24 24 | 1 14 | 3 36 | 0 56 | 6 12 | 1 28 | 24 52 | 0 42 | 22 37 | 2 8 | 16 38 | 4 30 | 18 34 | 18 28 | 20 33 | | n.a. |
| T 17 | 18 10 | 3n23 | 4 44 | 7 33 | 2 35 | 4 49 | 5 15 | 24 29 | 1 13 | 3 36 | 0 56 | 6 14 | 1 28 | 24 52 | 0 42 | 22 37 | 2 8 | 16 38 | 4 30 | 18 37 | 18 29 | 20 33 | | n.a. |
| F 18 | 18 26 | 8 11 | 5 0 | 7 52 | 2 25 | 4 43 | 5 19 | 24 34 | 1 13 | 3 37 | 0 55 | 6 17 | 1 28 | 24 52 | 0 42 | 22 37 | 2 8 | 16 37 | 4 30 | 18 40 | 18 30 | 20 33 | | n.a. |
| S 19 | 18 43 | 12 40 | 4 58 | 8 14 | 2 14 | 4 38 | 5 22 | 24 39 | 1 13 | 3 37 | 0 55 | 6 19 | 1 28 | 24 52 | 0 42 | 22 37 | 2 8 | 16 37 | 4 30 | 18 43 | 18 31 | 20 32 | | n.a. |
| S 20 | 18 58 | 16 32 | 4 37 | 8 37 | 2 4 | 4 35 | 5 25 | 24 43 | 1 13 | 3 37 | 0 55 | 6 22 | 1 28 | 24 52 | 0 42 | 22 37 | 2 8 | 16 36 | 4 30 | 18 46 | 18 31 | 20 32 | | n.a. |
| M21 | 19 14 | 19 26 | 3 59 | 9 1 | 1 53 | 4 34 | 5 28 | 24 47 | 1 13 | 3 37 | 0 54 | 6 24 | 1 28 | 24 52 | 0 42 | 22 37 | 2 8 | 16 36 | 4 30 | 18 49 | 18 32 | 20 32 | | n.a. |
| T 22 | 19 29 | 21 5 | 3 4 | 9 28 | 1 43 | 4 33 | 5 29 | 24 51 | 1 12 | 3 37 | 0 54 | 6 27 | 1 28 | 24 52 | 0 42 | 22 37 | 2 8 | 16 35 | 4 30 | 18 51 | 18 33 | 20 31 | | n.a. |
| W23 | 19 44 | 21 20 | 1 58 | 9 55 | 1 32 | 4 34 | 5 31 | 24 55 | 1 12 | 3 37 | 0 54 | 6 29 | 1 28 | 24 52 | 0 42 | 22 38 | 2 9 | 16 35 | 4 30 | 18 52 | 18 34 | 20 31 | | n.a. |
| T 24 | 19 59 | 20 9 | 0 44 | 10 23 | 1 22 | 4 37 | 5 32 | 24 58 | 1 12 | 3 37 | 0 53 | 6 32 | 1 28 | 24 52 | 0 42 | 22 38 | 2 9 | 16 35 | 4 30 | 18 52 | 18 35 | 20 30 | | n.a. |
| F 25 | 20 13 | 17 42 | 0n32 | 10 52 | 1 12 | 4 40 | 5 32 | 25 1 | 1 12 | 3 37 | 0 53 | 6 34 | 1 28 | 24 52 | 0 42 | 22 38 | 2 9 | 16 34 | 4 30 | 18 52 | 18 36 | 20 30 | | n.a. |
| S 26 | 20 27 | 14 13 | 1 44 | 11 22 | 1 2 | 4 45 | 5 33 | 25 4 | 1 12 | 3 37 | 0 53 | 6 37 | 1 28 | 24 52 | 0 42 | 22 38 | 2 9 | 16 34 | 4 30 | 18 52 | 18 37 | 20 29 | | n.a. |
| S 27 | 20 40 | 10 1 | 2 50 | 11 53 | 0 51 | 4 50 | 5 32 | 25 7 | 1 11 | 3 37 | 0 52 | 6 39 | 1 28 | 24 52 | 0 42 | 22 38 | 2 9 | 16 33 | 4 30 | 18 52 | 18 37 | 20 29 | | n.a. |
| M28 | 20 53 | 5 21 | 3 45 | 12 24 | 0 42 | 4 57 | 5 32 | 25 9 | 1 11 | 3 36 | 0 52 | 6 41 | 1 28 | 24 52 | 0 42 | 22 38 | 2 9 | 16 33 | 4 30 | 18 53 | 18 38 | 20 29 | | n.a. |
| T 29 | 21 6 | 0 30 | 4 26 | 12 56 | 0 32 | 5 5 | 5 31 | 25 11 | 1 11 | 3 36 | 0 52 | 6 44 | 1 28 | 24 52 | 0 42 | 22 39 | 2 9 | 16 32 | 4 30 | 18 54 | 18 39 | 20 28 | | n.a. |
| W30 | 21 18 | 4s17 | 4 52 | 13 28 | 0 23 | 5 14 | 5 30 | 25 13 | 1 11 | 3 35 | 0 52 | 6 46 | 1 28 | 24 52 | 0 42 | 22 39 | 2 9 | 16 32 | 4 30 | 18 57 | 18 40 | 20 28 | | n.a. |
| T 31 | 21s30 | 8s49 | 5n 3 | 14s 0 | 0n13 | 5s24 | 5n28 | 25s15 | 1s10 | 3s35 | 0s51 | 6s48 | 1n28 | 24s52 | 0s42 | 22n39 | 2n 9 | 16n32 | 4n30 | 18n59 | 18n41 | 20s27 | | n.a. |

Julian Day Number = -90978.5, Delta T = 41h22m32s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°10'01, Lahiri = -72°03'01 Julian Calendar 1 Dec. 4963 BCE == Greg. Calendar 23 Oct. 4963 BCE

The year -4962 astronomical counting style corresponds to year 4963 B.C.E historical counting style.



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## JANUARY 4962 BCE (-4961) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 9 47 | 4♐34'06 | 17♏49 | 8♏ 2 | 26♎47 | 25♐54 | 23♓11 | 20♎23 | 0♑27 | 0°R55 | 1°R26 | 7°R11 | 8♌27 | 26♑26 | n.a. | F 1 |
| S 2 | 4 13 44 | 5°33'41 | 0♐28 | 9°15 | 27°13 | 26°38 | 23°12 | 20°29 | 0°30 | 0♌54 | 1♉24 | 6♌59 | 8°24 | 26°33 | n.a. | S 2 |
| S 3 | 4 17 40 | 6°33'15 | 12°54 | 10°31 | 27°41 | 27°22 | 23°13 | 20°35 | 0°33 | 0°53 | 1°23 | 6°48 | 8°21 | 26°39 | n.a. | S 3 |
| M 4 | 4 21 37 | 7°32'46 | 25° 7 | 11°47 | 28°10 | 28° 6 | 23°15 | 20°40 | 0°36 | 0°53 | 1°22 | 6°39 | 8°18 | 26°46 | n.a. | M 4 |
| T 5 | 4 25 34 | 8°32'14 | 7♑10 | 13° 6 | 28°41 | 28°50 | 23°17 | 20°46 | 0°40 | 0°52 | 1°21 | 6°33 | 8°14 | 26°53 | n.a. | T 5 |
| W 6 | 4 29 30 | 9°31'40 | 19° 5 | 14°26 | 29°13 | 29°34 | 23°19 | 20°52 | 0°43 | 0°51 | 1°20 | 6°28 | 8°11 | 26°59 | n.a. | W 6 |
| T 7 | 4 33 27 | 10°31'04 | 0♒53 | 15°48 | 29°47 | 0♑17 | 23°21 | 20°57 | 0°46 | 0°50 | 1°19 | 6°D27 | 8° 8 | 27° 6 | n.a. | T 7 |
| F 8 | 4 37 23 | 11°30'25 | 12°39 | 17°12 | 0♏22 | 1° 1 | 23°23 | 21° 3 | 0°49 | 0°49 | 1°18 | 6°27 | 8° 5 | 27°12 | n.a. | F 8 |
| S 9 | 4 41 20 | 12°29'43 | 24°29 | 18°37 | 0°58 | 1°45 | 23°26 | 21° 8 | 0°53 | 0°48 | 1°17 | 6°28 | 8° 2 | 27°19 | n.a. | S 9 |
| S 10 | 4 45 16 | 13°28'59 | 6♓25 | 20° 3 | 1°35 | 2°29 | 23°29 | 21°13 | 0°56 | 0°47 | 1°16 | 6°29 | 7°59 | 27°26 | n.a. | S 10 |
| M11 | 4 49 13 | 14°28'13 | 18°35 | 21°31 | 2°14 | 3°12 | 23°32 | 21°19 | 0°59 | 0°46 | 1°15 | 6°R29 | 7°55 | 27°32 | n.a. | M11 |
| T 12 | 4 53 9 | 15°27'23 | 1♈ 3 | 23° 0 | 2°54 | 3°56 | 23°35 | 21°24 | 1° 2 | 0°45 | 1°14 | 6°27 | 7°52 | 27°39 | n.a. | T 12 |
| W13 | 4 57 6 | 16°26'31 | 13°54 | 24°31 | 3°35 | 4°39 | 23°38 | 21°29 | 1° 6 | 0°44 | 1°13 | 6°24 | 7°49 | 27°46 | n.a. | W13 |
| T 14 | 5 1 2 | 17°25'37 | 27°11 | 26° 3 | 4°17 | 5°23 | 23°42 | 21°34 | 1° 9 | 0°43 | 1°13 | 6°19 | 7°46 | 27°52 | n.a. | T 14 |
| F 15 | 5 4 59 | 18°24'40 | 10♉56 | 27°37 | 4°59 | 6° 6 | 23°45 | 21°39 | 1°12 | 0°42 | 1°12 | 6°12 | 7°43 | 27°59 | n.a. | F 15 |
| S 16 | 5 8 55 | 19°23'41 | 25° 8 | 29°12 | 5°43 | 6°49 | 23°49 | 21°44 | 1°16 | 0°41 | 1°11 | 6° 4 | 7°39 | 28° 6 | n.a. | S 16 |
| S 17 | 5 12 52 | 20°22'39 | 9♊42 | 0♐48 | 6°28 | 7°33 | 23°53 | 21°49 | 1°19 | 0°40 | 1°10 | 5°57 | 7°36 | 28°12 | n.a. | S 17 |
| M18 | 5 16 48 | 21°21'35 | 24°32 | 2°26 | 7°14 | 8°16 | 23°57 | 21°54 | 1°23 | 0°39 | 1° 9 | 5°51 | 7°33 | 28°19 | n.a. | M18 |
| T 19 | 5 20 45 | 22°20'28 | 9♋31 | 4° 5 | 8° 0 | 8°59 | 24° 2 | 21°58 | 1°26 | 0°38 | 1° 8 | 5°47 | 7°30 | 28°26 | n.a. | T 19 |
| W20 | 5 24 42 | 23°19'20 | 24°29 | 5°45 | 8°48 | 9°42 | 24° 6 | 22° 3 | 1°29 | 0°37 | 1° 8 | 5°44 | 7°27 | 28°32 | n.a. | W20 |
| T 21 | 5 28 38 | 24°18'09 | 9♌18 | 7°27 | 9°36 | 10°26 | 24°11 | 22° 8 | 1°33 | 0°35 | 1° 7 | 5°D44 | 7°24 | 28°39 | n.a. | T 21 |
| F 22 | 5 32 35 | 25°16'56 | 23°52 | 9°10 | 10°25 | 11° 9 | 24°16 | 22°12 | 1°36 | 0°34 | 1° 6 | 5°45 | 7°20 | 28°46 | n.a. | F 22 |
| S 23 | 5 36 31 | 26°15'42 | 8♍ 8 | 10°55 | 11°15 | 11°52 | 24°21 | 22°17 | 1°39 | 0°33 | 1° 5 | 5°46 | 7°17 | 28°52 | n.a. | S 23 |
| S 24 | 5 40 28 | 27°14'25 | 22° 4 | 12°41 | 12° 5 | 12°35 | 24°26 | 22°21 | 1°43 | 0°32 | 1° 5 | 5°R47 | 7°14 | 28°59 | n.a. | S 24 |
| M25 | 5 44 24 | 28°13'06 | 5♎40 | 14°29 | 12°56 | 13°18 | 24°32 | 22°25 | 1°46 | 0°30 | 1° 4 | 5°47 | 7°11 | 29° 6 | n.a. | M25 |
| T 26 | 5 48 21 | 29°11'46 | 18°58 | 16°18 | 13°48 | 14° 0 | 24°37 | 22°30 | 1°50 | 0°29 | 1° 3 | 5°45 | 7° 8 | 29°12 | n.a. | T 26 |
| W27 | 5 52 17 | 0♑10'23 | 1♏59 | 18° 8 | 14°40 | 14°43 | 24°43 | 22°34 | 1°53 | 0°28 | 1° 3 | 5°42 | 7° 5 | 29°19 | n.a. | W27 |
| T 28 | 5 56 14 | 1° 8'58 | 14°45 | 20° 0 | 15°33 | 15°26 | 24°49 | 22°38 | 1°56 | 0°26 | 1° 2 | 5°37 | 7° 1 | 29°25 | n.a. | T 28 |
| F 29 | 6 0 10 | 2° 7'32 | 27°17 | 21°54 | 16°26 | 16° 9 | 24°55 | 22°42 | 2° 0 | 0°25 | 1° 2 | 5°32 | 6°58 | 29°32 | n.a. | F 29 |
| S 30 | 6 4 7 | 3° 6'03 | 9♐38 | 23°49 | 17°20 | 16°52 | 25° 1 | 22°46 | 2° 3 | 0°24 | 1° 1 | 5°26 | 6°55 | 29°39 | n.a. | S 30 |
| S 31 | 6 8 3 | 4♑ 4'33 | 21♐48 | 25♐45 | 18♏15 | 17♑34 | 25♓ 7 | 22♎49 | 2♑ 7 | 0♌22 | 1♉ 1 | 5♌20 | 6♌52 | 29♑45 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s41 | 12s54 | 4n58 | 14s32 | 0n 4 | 5s34 | 5n26 | 25s16 | 1s10 | 3s34 | 0s51 | 6s50 | 1n28 | 24s52 | 0s42 | 22n39 | 2n 9 | 16n31 | 4n30 | 19n 2 | 18n42 | 20s27 | | n.a. |
| S 2 | 21 52 | 16 19 | 4 39 | 15 5 | 0s 5 | 5 46 | 5 24 | 25 17 | 1 10 | 3 33 | 0 51 | 6 53 | 1 28 | 24 52 | 0 42 | 22 40 | 2 9 | 16 31 | 4 30 | 19 5 | 18 43 | 20 26 | | n.a. |
| S 3 | 22 3 | 18 58 | 4 6 | 15 38 | 0 13 | 5 58 | 5 22 | 25 18 | 1 10 | 3 32 | 0 50 | 6 55 | 1 29 | 24 52 | 0 42 | 22 40 | 2 9 | 16 30 | 4 30 | 19 8 | 18 43 | 20 26 | | n.a. |
| M 4 | 22 13 | 20 42 | 3 23 | 16 10 | 0 21 | 6 11 | 5 20 | 25 18 | 1 9 | 3 31 | 0 50 | 6 57 | 1 29 | 24 52 | 0 42 | 22 40 | 2 9 | 16 30 | 4 30 | 19 10 | 18 44 | 20 26 | | n.a. |
| T 5 | 22 23 | 21 28 | 2 30 | 16 42 | 0 29 | 6 24 | 5 17 | 25 18 | 1 9 | 3 30 | 0 50 | 6 59 | 1 29 | 24 52 | 0 42 | 22 40 | 2 9 | 16 30 | 4 30 | 19 12 | 18 45 | 20 25 | | n.a. |
| W 6 | 22 33 | 21 15 | 1 32 | 17 15 | 0 37 | 6 39 | 5 14 | 25 18 | 1 9 | 3 29 | 0 49 | 7 1 | 1 29 | 24 51 | 0 42 | 22 41 | 2 10 | 16 29 | 4 30 | 19 13 | 18 46 | 20 25 | | n.a. |
| T 7 | 22 42 | 20 5 | 0 30 | 17 47 | 0 45 | 6 54 | 5 11 | 25 18 | 1 9 | 3 28 | 0 49 | 7 3 | 1 29 | 24 51 | 0 42 | 22 41 | 2 10 | 16 29 | 4 30 | 19 13 | 18 47 | 20 24 | | n.a. |
| F 8 | 22 50 | 18 3 | 0s33 | 18 18 | 0 52 | 7 9 | 5 8 | 25 18 | 1 8 | 3 27 | 0 49 | 7 5 | 1 29 | 24 51 | 0 42 | 22 41 | 2 10 | 16 29 | 4 30 | 19 13 | 18 48 | 20 24 | | n.a. |
| S 9 | 22 58 | 15 15 | 1 36 | 18 49 | 0 59 | 7 25 | 5 4 | 25 17 | 1 8 | 3 25 | 0 49 | 7 7 | 1 29 | 24 51 | 0 42 | 22 41 | 2 10 | 16 28 | 4 30 | 19 13 | 18 49 | 20 23 | | n.a. |
| S 10 | 23 6 | 11 48 | 2 34 | 19 20 | 1 5 | 7 42 | 5 0 | 25 16 | 1 8 | 3 24 | 0 48 | 7 9 | 1 29 | 24 51 | 0 42 | 22 42 | 2 10 | 16 28 | 4 30 | 19 13 | 18 49 | 20 23 | | n.a. |
| M11 | 23 13 | 7 48 | 3 27 | 19 50 | 1 12 | 7 59 | 4 57 | 25 15 | 1 7 | 3 23 | 0 48 | 7 11 | 1 29 | 24 51 | 0 42 | 22 42 | 2 10 | 16 27 | 4 30 | 19 13 | 18 50 | 20 22 | | n.a. |
| T 12 | 23 20 | 3 24 | 4 12 | 20 20 | 1 17 | 8 17 | 4 53 | 25 13 | 1 7 | 3 21 | 0 48 | 7 13 | 1 29 | 24 51 | 0 42 | 22 42 | 2 10 | 16 27 | 4 30 | 19 13 | 18 51 | 20 22 | | n.a. |
| W13 | 23 27 | 1n17 | 4 45 | 20 49 | 1 23 | 8 34 | 4 49 | 25 11 | 1 7 | 3 19 | 0 47 | 7 15 | 1 29 | 24 51 | 0 42 | 22 43 | 2 10 | 16 27 | 4 30 | 19 14 | 18 52 | 20 21 | | n.a. |
| T 14 | 23 33 | 6 4 | 5 5 | 21 17 | 1 28 | 8 53 | 4 44 | 25 9 | 1 6 | 3 18 | 0 47 | 7 17 | 1 29 | 24 51 | 0 42 | 22 43 | 2 10 | 16 26 | 4 30 | 19 16 | 18 53 | 20 21 | | n.a. |
| F 15 | 23 38 | 10 42 | 5 7 | 21 44 | 1 33 | 9 11 | 4 40 | 25 7 | 1 6 | 3 16 | 0 47 | 7 19 | 1 29 | 24 51 | 0 42 | 22 43 | 2 10 | 16 26 | 4 30 | 19 17 | 18 54 | 20 20 | | n.a. |
| S 16 | 23 43 | 14 55 | 4 52 | 22 10 | 1 38 | 9 30 | 4 36 | 25 5 | 1 6 | 3 14 | 0 47 | 7 21 | 1 29 | 24 51 | 0 42 | 22 43 | 2 10 | 16 26 | 4 30 | 19 19 | 18 54 | 20 20 | | n.a. |
| S 17 | 23 48 | 18 20 | 4 17 | 22 35 | 1 42 | 9 50 | 4 31 | 25 2 | 1 5 | 3 12 | 0 46 | 7 23 | 1 29 | 24 51 | 0 42 | 22 44 | 2 10 | 16 25 | 4 30 | 19 21 | 18 55 | 20 19 | | n.a. |
| M18 | 23 52 | 20 38 | 3 24 | 23 0 | 1 45 | 10 9 | 4 26 | 24 59 | 1 5 | 3 10 | 0 46 | 7 24 | 1 29 | 24 51 | 0 42 | 22 44 | 2 10 | 16 25 | 4 30 | 19 23 | 18 56 | 20 19 | | n.a. |
| T 19 | 23 56 | 21 31 | 2 17 | 23 23 | 1 49 | 10 29 | 4 22 | 24 55 | 1 5 | 3 8 | 0 46 | 7 26 | 1 29 | 24 51 | 0 42 | 22 44 | 2 10 | 16 25 | 4 30 | 19 24 | 18 57 | 20 18 | | n.a. |
| W20 | 23 59 | 20 53 | 1 1 | 23 45 | 1 52 | 10 49 | 4 17 | 24 52 | 1 4 | 3 6 | 0 45 | 7 28 | 1 29 | 24 51 | 0 42 | 22 45 | 2 10 | 16 25 | 4 30 | 19 24 | 18 58 | 20 18 | | n.a. |
| T 21 | 24 2 | 18 47 | 0n19 | 24 5 | 1 54 | 11 9 | 4 12 | 24 48 | 1 4 | 3 4 | 0 45 | 7 30 | 1 29 | 24 51 | 0 42 | 22 45 | 2 10 | 16 24 | 4 30 | 19 24 | 18 59 | 20 17 | | n.a. |
| F 22 | 24 4 | 15 29 | 1 37 | 24 24 | 1 56 | 11 29 | 4 7 | 24 44 | 1 4 | 3 2 | 0 45 | 7 31 | 1 29 | 24 51 | 0 42 | 22 45 | 2 10 | 16 24 | 4 30 | 19 24 | 18 59 | 20 17 | | n.a. |
| S 23 | 24 6 | 11 20 | 2 47 | 24 42 | 1 57 | 11 50 | 4 2 | 24 40 | 1 3 | 2 59 | 0 45 | 7 33 | 1 29 | 24 51 | 0 42 | 22 46 | 2 11 | 16 24 | 4 30 | 19 24 | 19 0 | 20 16 | | n.a. |
| S 24 | 24 8 | 6 40 | 3 46 | 24 58 | 1 59 | 12 10 | 3 57 | 24 36 | 1 3 | 2 57 | 0 44 | 7 35 | 1 30 | 24 51 | 0 42 | 22 46 | 2 11 | 16 23 | 4 30 | 19 24 | 19 1 | 20 15 | | n.a. |
| M25 | 24 9 | 1 47 | 4 30 | 25 12 | 1 59 | 12 31 | 3 52 | 24 31 | 1 3 | 2 55 | 0 44 | 7 36 | 1 30 | 24 51 | 0 42 | 22 46 | 2 11 | 16 23 | 4 30 | 19 24 | 19 2 | 20 15 | | n.a. |
| T 26 | 24 9 | 3s 4 | 4 59 | 25 24 | 1 59 | 12 51 | 3 47 | 24 26 | 1 2 | 2 52 | 0 44 | 7 38 | 1 30 | 24 51 | 0 42 | 22 47 | 2 11 | 16 23 | 4 30 | 19 24 | 19 3 | 20 14 | | n.a. |
| W27 | 24 9 | 7 40 | 5 11 | 25 35 | 1 59 | 13 12 | 3 42 | 24 21 | 1 2 | 2 50 | 0 44 | 7 39 | 1 30 | 24 51 | 0 42 | 22 47 | 2 11 | 16 23 | 4 30 | 19 25 | 19 4 | 20 14 | | n.a. |
| T 28 | 24 9 | 11 51 | 5 8 | 25 44 | 1 58 | 13 33 | 3 36 | 24 16 | 1 2 | 2 47 | 0 43 | 7 41 | 1 30 | 24 51 | 0 42 | 22 47 | 2 11 | 16 22 | 4 30 | 19 26 | 19 4 | 20 13 | | n.a. |
| F 29 | 24 8 | 15 27 | 4 50 | 25 50 | 1 56 | 13 53 | 3 31 | 24 10 | 1 1 | 2 44 | 0 43 | 7 42 | 1 30 | 24 51 | 0 42 | 22 48 | 2 11 | 16 22 | 4 30 | 19 28 | 19 5 | 20 13 | | n.a. |
| S 30 | 24 7 | 18 18 | 4 18 | 25 55 | 1 54 | 14 14 | 3 26 | 24 4 | 1 1 | 2 41 | 0 43 | 7 44 | 1 30 | 24 51 | 0 42 | 22 48 | 2 11 | 16 22 | 4 30 | 19 29 | 19 6 | 20 12 | | n.a. |
| S 31 | 24s 6 | 20s19 | 3n36 | 25s57 | 1s51 | 14s35 | 3n21 | 23s58 | 1s 1 | 2s39 | 0s43 | 7s45 | 1n30 | 24s51 | 0s42 | 22n48 | 2n11 | 16n22 | 4n30 | 19n30 | 19n 7 | 20s12 | | n.a. |

Julian Day Number = -90947.5, Delta T = 41h22m29s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°09'57, Lahiri = -72°02'57 Julian Calendar 1 Jan. 4962 BCE == Greg. Calendar 23 Nov. 4963 BCE

The year -4961 astronomical counting style corresponds to year 4962 B.C.E historical counting style.



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## FEBRUARY 4962 BCE (-4961) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 12 0 | 5♑ 3'00 | 3♑50 | 27♐43 | 19♏10 | 18♑17 | 25♓13 | 22♎53 | 2♑10 | 0°R21 | 1°R 0 | 5°R16 | 6♌49 | 29♑52 | n.a. | M 1 |
| T 2 | 6 15 56 | 6° 1'26 | 15°45 | 29°42 | 20° 6 | 18°59 | 25°20 | 22°57 | 2°13 | 0♌19 | 1♉ 0 | 5♌13 | 6°45 | 29°59 | n.a. | T 2 |
| W 3 | 6 19 53 | 6°59'49 | 27°34 | 1♑42 | 21° 2 | 19°42 | 25°27 | 23° 0 | 2°17 | 0°18 | 0°59 | 5°11 | 6°42 | 0♒ 5 | n.a. | W 3 |
| T 4 | 6 23 49 | 7°58'10 | 9♒21 | 3°44 | 21°58 | 20°24 | 25°34 | 23° 4 | 2°20 | 0°16 | 0°59 | 5°D11 | 6°39 | 0°12 | n.a. | T 4 |
| F 5 | 6 27 46 | 8°56'28 | 21° 8 | 5°47 | 22°55 | 21° 7 | 25°41 | 23° 7 | 2°24 | 0°15 | 0°58 | 5°12 | 6°36 | 0°19 | n.a. | F 5 |
| S 6 | 6 31 42 | 9°54'44 | 2♓59 | 7°51 | 23°52 | 21°49 | 25°48 | 23°11 | 2°27 | 0°13 | 0°58 | 5°14 | 6°33 | 0°25 | n.a. | S 6 |
| S 7 | 6 35 39 | 10°52'59 | 14°57 | 9°56 | 24°50 | 22°32 | 25°55 | 23°14 | 2°30 | 0°12 | 0°58 | 5°15 | 6°30 | 0°32 | n.a. | S 7 |
| M 8 | 6 39 36 | 11°51'10 | 27° 7 | 12° 2 | 25°48 | 23°14 | 26° 3 | 23°17 | 2°34 | 0°10 | 0°57 | 5°17 | 6°26 | 0°39 | n.a. | M 8 |
| T 9 | 6 43 32 | 12°49'20 | 9♈33 | 14° 9 | 26°47 | 23°56 | 26°10 | 23°20 | 2°37 | 0° 9 | 0°57 | 5°R17 | 6°23 | 0°45 | n.a. | T 9 |
| W10 | 6 47 29 | 13°47'27 | 22°20 | 16°16 | 27°45 | 24°38 | 26°18 | 23°23 | 2°40 | 0° 7 | 0°57 | 5°17 | 6°20 | 0°52 | n.a. | W10 |
| T 11 | 6 51 25 | 14°45'32 | 5♉32 | 18°24 | 28°45 | 25°20 | 26°26 | 23°26 | 2°44 | 0° 6 | 0°57 | 5°16 | 6°17 | 0°59 | n.a. | T 11 |
| F 12 | 6 55 22 | 15°43'35 | 19°12 | 20°31 | 29°44 | 26° 2 | 26°34 | 23°29 | 2°47 | 0° 4 | 0°56 | 5°14 | 6°14 | 1° 5 | n.a. | F 12 |
| S 13 | 6 59 18 | 16°41'35 | 3♊18 | 22°38 | 0♐44 | 26°44 | 26°42 | 23°31 | 2°50 | 0° 3 | 0°56 | 5°12 | 6°11 | 1°12 | n.a. | S 13 |
| S 14 | 7 3 15 | 17°39'34 | 17°51 | 24°45 | 1°44 | 27°26 | 26°50 | 23°34 | 2°54 | 0° 1 | 0°56 | 5°10 | 6° 7 | 1°18 | n.a. | S 14 |
| M15 | 7 7 11 | 18°37'30 | 2♋45 | 26°51 | 2°45 | 28° 8 | 26°58 | 23°37 | 2°57 | 29♋59 | 0°56 | 5° 8 | 6° 4 | 1°25 | n.a. | M15 |
| T 16 | 7 11 8 | 19°35'25 | 17°52 | 28°55 | 3°45 | 28°50 | 27° 7 | 23°39 | 3° 0 | 29°58 | 0°56 | 5° 6 | 6° 1 | 1°32 | n.a. | T 16 |
| W17 | 7 15 4 | 20°33'18 | 3♌ 3 | 0♒59 | 4°46 | 29°32 | 27°15 | 23°41 | 3° 4 | 29°56 | 0°56 | 5°D 6 | 5°58 | 1°38 | n.a. | W17 |
| T 18 | 7 19 1 | 21°31'08 | 18° 9 | 3° 0 | 5°48 | 0♒14 | 27°24 | 23°44 | 3° 7 | 29°55 | 0°56 | 5° 6 | 5°55 | 1°45 | n.a. | T 18 |
| F 19 | 7 22 57 | 22°28'58 | 3♍ 2 | 4°59 | 6°49 | 0°56 | 27°33 | 23°46 | 3°10 | 29°53 | 0°56 | 5° 7 | 5°51 | 1°52 | n.a. | F 19 |
| S 20 | 7 26 54 | 23°26'45 | 17°35 | 6°56 | 7°51 | 1°37 | 27°42 | 23°48 | 3°14 | 29°52 | 0°D56 | 5° 8 | 5°48 | 1°58 | n.a. | S 20 |
| S 21 | 7 30 50 | 24°24'31 | 1♎44 | 8°51 | 8°54 | 2°19 | 27°51 | 23°50 | 3°17 | 29°50 | 0°56 | 5° 9 | 5°45 | 2° 5 | n.a. | S 21 |
| M22 | 7 34 47 | 25°22'16 | 15°28 | 10°42 | 9°56 | 3° 1 | 28° 0 | 23°52 | 3°20 | 29°48 | 0°56 | 5° 9 | 5°42 | 2°12 | n.a. | M22 |
| T 23 | 7 38 43 | 26°19'59 | 28°47 | 12°31 | 10°59 | 3°42 | 28° 9 | 23°53 | 3°23 | 29°47 | 0°56 | 5°R 9 | 5°39 | 2°18 | n.a. | T 23 |
| W24 | 7 42 40 | 27°17'41 | 11♏44 | 14°16 | 12° 2 | 4°24 | 28°19 | 23°55 | 3°26 | 29°45 | 0°56 | 5° 9 | 5°36 | 2°25 | n.a. | W24 |
| T 25 | 7 46 36 | 28°15'21 | 24°22 | 15°58 | 13° 5 | 5° 5 | 28°28 | 23°57 | 3°30 | 29°43 | 0°56 | 5° 8 | 5°32 | 2°32 | n.a. | T 25 |
| F 26 | 7 50 33 | 29°13'00 | 6♐44 | 17°37 | 14° 8 | 5°47 | 28°38 | 23°58 | 3°33 | 29°42 | 0°56 | 5° 8 | 5°29 | 2°38 | n.a. | F 26 |
| S 27 | 7 54 30 | 0♒10'38 | 18°53 | 19°12 | 15°12 | 6°28 | 28°47 | 23°59 | 3°36 | 29°40 | 0°56 | 5° 7 | 5°26 | 2°45 | n.a. | S 27 |
| S 28 | 7 58 26 | 1♒ 8'14 | 0♑53 | 20♒43 | 16♐15 | 7♒10 | 28♓57 | 24♎ 1 | 3♑39 | 29♋39 | 0♉57 | 5♌ 7 | 5♌23 | 2♒52 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 3 | 21s23 | 2n44 | 25s57 | 1s48 | 14s55 | 3n15 | 23s52 | 1s 0 | 2s36 | 0s42 | 7s46 | 1n30 | 24s50 | 0s42 | 22n49 | 2n11 | 16n22 | 4n30 | 19n31 | 19n 8 | 20s11 | | n.a. |
| T 2 | 24 1 | 21 28 | 1 45 | 25 54 | 1 44 | 15 15 | 3 10 | 23 45 | 1 0 | 2 33 | 0 42 | 7 48 | 1 30 | 24 50 | 0 42 | 22 49 | 2 11 | 16 21 | 4 30 | 19 32 | 19 9 | 20 10 | | n.a. |
| W 3 | 23 58 | 20 36 | 0 42 | 25 49 | 1 40 | 15 36 | 3 4 | 23 39 | 0 59 | 2 30 | 0 42 | 7 49 | 1 30 | 24 50 | 0 42 | 22 50 | 2 11 | 16 21 | 4 29 | 19 33 | 19 9 | 20 10 | | n.a. |
| T 4 | 23 55 | 18 49 | 0s23 | 25 41 | 1 35 | 15 56 | 2 59 | 23 32 | 0 59 | 2 27 | 0 42 | 7 50 | 1 30 | 24 50 | 0 42 | 22 50 | 2 11 | 16 21 | 4 29 | 19 33 | 19 10 | 20 9 | | n.a. |
| F 5 | 23 51 | 16 15 | 1 27 | 25 31 | 1 29 | 16 16 | 2 54 | 23 25 | 0 59 | 2 24 | 0 41 | 7 51 | 1 30 | 24 50 | 0 42 | 22 50 | 2 11 | 16 21 | 4 29 | 19 32 | 19 11 | 20 9 | | n.a. |
| S 6 | 23 46 | 13 0 | 2 27 | 25 18 | 1 23 | 16 36 | 2 48 | 23 17 | 0 58 | 2 21 | 0 41 | 7 53 | 1 30 | 24 50 | 0 42 | 22 51 | 2 11 | 16 21 | 4 29 | 19 32 | 19 12 | 20 8 | | n.a. |
| S 7 | 23 42 | 9 12 | 3 22 | 25 2 | 1 16 | 16 55 | 2 43 | 23 10 | 0 58 | 2 17 | 0 41 | 7 54 | 1 30 | 24 50 | 0 42 | 22 51 | 2 11 | 16 20 | 4 29 | 19 32 | 19 13 | 20 7 | | n.a. |
| M 8 | 23 37 | 4 58 | 4 9 | 24 44 | 1 9 | 17 15 | 2 37 | 23 2 | 0 57 | 2 14 | 0 41 | 7 55 | 1 31 | 24 50 | 0 42 | 22 51 | 2 11 | 16 20 | 4 29 | 19 31 | 19 14 | 20 7 | | n.a. |
| T 9 | 23 31 | 0 27 | 4 45 | 24 23 | 1 1 | 17 34 | 2 32 | 22 54 | 0 57 | 2 11 | 0 40 | 7 56 | 1 31 | 24 50 | 0 42 | 22 52 | 2 11 | 16 20 | 4 29 | 19 31 | 19 14 | 20 6 | | n.a. |
| W10 | 23 25 | 4n12 | 5 8 | 24 0 | 0 52 | 17 53 | 2 26 | 22 46 | 0 57 | 2 7 | 0 40 | 7 57 | 1 31 | 24 50 | 0 42 | 22 52 | 2 11 | 16 20 | 4 29 | 19 31 | 19 15 | 20 5 | | n.a. |
| T 11 | 23 19 | 8 49 | 5 16 | 23 34 | 0 43 | 18 12 | 2 21 | 22 38 | 0 56 | 2 4 | 0 40 | 7 58 | 1 31 | 24 50 | 0 42 | 22 52 | 2 11 | 16 20 | 4 29 | 19 31 | 19 16 | 20 5 | | n.a. |
| F 12 | 23 12 | 13 8 | 5 7 | 23 6 | 0 34 | 18 30 | 2 16 | 22 29 | 0 56 | 2 1 | 0 40 | 7 59 | 1 31 | 24 50 | 0 42 | 22 53 | 2 11 | 16 20 | 4 29 | 19 32 | 19 17 | 20 4 | | n.a. |
| S 13 | 23 5 | 16 53 | 4 39 | 22 35 | 0 24 | 18 48 | 2 10 | 22 21 | 0 55 | 1 57 | 0 39 | 8 0 | 1 31 | 24 50 | 0 42 | 22 53 | 2 11 | 16 20 | 4 29 | 19 32 | 19 18 | 20 4 | | n.a. |
| S 14 | 22 57 | 19 43 | 3 53 | 22 2 | 0 13 | 19 6 | 2 5 | 22 12 | 0 55 | 1 53 | 0 39 | 8 1 | 1 31 | 24 50 | 0 42 | 22 54 | 2 11 | 16 20 | 4 29 | 19 33 | 19 18 | 20 3 | | n.a. |
| M15 | 22 49 | 21 18 | 2 50 | 21 28 | 0 3 | 19 23 | 2 0 | 22 3 | 0 55 | 1 50 | 0 39 | 8 2 | 1 31 | 24 50 | 0 42 | 22 54 | 2 11 | 16 19 | 4 29 | 19 34 | 19 19 | 20 2 | | n.a. |
| T 16 | 22 41 | 21 22 | 1 34 | 20 51 | 0n 8 | 19 40 | 1 54 | 21 54 | 0 54 | 1 46 | 0 39 | 8 3 | 1 31 | 24 50 | 0 42 | 22 54 | 2 11 | 16 19 | 4 29 | 19 34 | 19 20 | 20 2 | | n.a. |
| W17 | 22 32 | 19 53 | 0 11 | 20 14 | 0 19 | 19 57 | 1 49 | 21 44 | 0 54 | 1 42 | 0 38 | 8 3 | 1 31 | 24 50 | 0 42 | 22 55 | 2 11 | 16 19 | 4 29 | 19 34 | 19 21 | 20 1 | | n.a. |
| T 18 | 22 23 | 16 59 | 1n12 | 19 35 | 0 31 | 20 13 | 1 44 | 21 35 | 0 53 | 1 39 | 0 38 | 8 4 | 1 31 | 24 50 | 0 42 | 22 55 | 2 11 | 16 19 | 4 29 | 19 34 | 19 22 | 20 0 | | n.a. |
| F 19 | 22 13 | 13 0 | 2 29 | 18 55 | 0 42 | 20 29 | 1 38 | 21 25 | 0 53 | 1 35 | 0 38 | 8 5 | 1 31 | 24 49 | 0 42 | 22 55 | 2 11 | 16 19 | 4 29 | 19 34 | 19 22 | 20 0 | | n.a. |
| S 20 | 22 3 | 8 20 | 3 35 | 18 14 | 0 53 | 20 45 | 1 33 | 21 15 | 0 52 | 1 31 | 0 38 | 8 6 | 1 32 | 24 49 | 0 42 | 22 56 | 2 11 | 16 19 | 4 29 | 19 33 | 19 23 | 19 59 | | n.a. |
| S 21 | 21 53 | 3 20 | 4 25 | 17 33 | 1 4 | 21 0 | 1 28 | 21 5 | 0 52 | 1 27 | 0 38 | 8 6 | 1 32 | 24 49 | 0 42 | 22 56 | 2 11 | 16 19 | 4 29 | 19 33 | 19 24 | 19 58 | | n.a. |
| M22 | 21 42 | 1s41 | 4 59 | 16 52 | 1 15 | 21 15 | 1 23 | 20 54 | 0 51 | 1 23 | 0 37 | 8 7 | 1 32 | 24 49 | 0 42 | 22 57 | 2 11 | 16 19 | 4 29 | 19 33 | 19 25 | 19 58 | | n.a. |
| T 23 | 21 31 | 6 28 | 5 16 | 16 11 | 1 26 | 21 29 | 1 18 | 20 44 | 0 51 | 1 19 | 0 37 | 8 8 | 1 32 | 24 49 | 0 42 | 22 57 | 2 12 | 16 19 | 4 29 | 19 33 | 19 26 | 19 57 | | n.a. |
| W24 | 21 20 | 10 49 | 5 16 | 15 31 | 1 36 | 21 43 | 1 13 | 20 33 | 0 51 | 1 15 | 0 37 | 8 8 | 1 32 | 24 49 | 0 42 | 22 57 | 2 12 | 16 19 | 4 29 | 19 33 | 19 27 | 19 56 | | n.a. |
| T 25 | 21 8 | 14 35 | 5 0 | 14 50 | 1 46 | 21 56 | 1 8 | 20 23 | 0 50 | 1 11 | 0 37 | 8 9 | 1 32 | 24 49 | 0 42 | 22 58 | 2 12 | 16 19 | 4 29 | 19 33 | 19 27 | 19 56 | | n.a. |
| F 26 | 20 56 | 17 39 | 4 31 | 14 11 | 1 56 | 22 9 | 1 3 | 20 12 | 0 50 | 1 7 | 0 36 | 8 9 | 1 32 | 24 49 | 0 42 | 22 58 | 2 12 | 16 19 | 4 28 | 19 33 | 19 28 | 19 55 | | n.a. |
| S 27 | 20 43 | 19 52 | 3 50 | 13 32 | 2 5 | 22 21 | 0 58 | 20 1 | 0 49 | 1 3 | 0 36 | 8 10 | 1 32 | 24 49 | 0 42 | 22 58 | 2 12 | 16 19 | 4 28 | 19 34 | 19 29 | 19 54 | | n.a. |
| S 28 | 20s30 | 21s10 | 2n59 | 12s55 | 2n14 | 22s33 | 0n53 | 19s49 | 0s49 | 0s59 | 0s36 | 8s10 | 1n32 | 24s49 | 0s42 | 22n59 | 2n12 | 16n19 | 4n28 | 19n34 | 19n30 | 19s53 | | n.a. |

Julian Day Number = -90916.5, Delta T = 41h22m25s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°09'53, Lahiri = -72°02'53 Julian Calendar 1 Feb. 4962 BCE == Greg. Calendar 24 Dec. 4963 BCE


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## MARCH 4962 BCE (-4961) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 2 23 | 2♒ 5'49 | 12♉46 | 22♒11 | 17♐19 | 7♒51 | 29♓ 7 | 24♎ 2 | 3♉42 | 29°R37 | 0♑57 | 5°R 6 | 5♌20 | 2♒58 | n.a. | M 1 |
| T 2 | 8 6 19 | 3° 3'22 | 24°34 | 23°34 | 18°23 | 8°32 | 29°17 | 24° 3 | 3°45 | 29♋35 | 0°57 | 5♌ 6 | 5°17 | 3° 5 | n.a. | T 2 |
| W 3 | 8 10 16 | 4° 0'54 | 6♒21 | 24°54 | 19°28 | 9°13 | 29°27 | 24° 4 | 3°48 | 29°34 | 0°57 | 5°D 6 | 5°13 | 3°11 | n.a. | W 3 |
| T 4 | 8 14 12 | 4°58'25 | 18° 9 | 26°10 | 20°32 | 9°55 | 29°37 | 24° 5 | 3°51 | 29°32 | 0°58 | 5°R 6 | 5°10 | 3°18 | n.a. | T 4 |
| F 5 | 8 18 9 | 5°55'54 | 29°59 | 27°21 | 21°37 | 10°36 | 29°47 | 24° 6 | 3°54 | 29°30 | 0°58 | 5° 6 | 5° 7 | 3°25 | n.a. | F 5 |
| S 6 | 8 22 5 | 6°53'21 | 11♓55 | 28°29 | 22°42 | 11°17 | 29°58 | 24° 6 | 3°57 | 29°29 | 0°58 | 5° 6 | 5° 4 | 3°31 | n.a. | S 6 |
| S 7 | 8 26 2 | 7°50'47 | 23°59 | 29°32 | 23°47 | 11°58 | 0♈ 8 | 24° 7 | 4° 0 | 29°27 | 0°59 | 5° 6 | 5° 1 | 3°38 | n.a. | S 7 |
| M 8 | 8 29 58 | 8°48'12 | 6♈14 | 0♓32 | 24°52 | 12°39 | 0°19 | 24° 8 | 4° 3 | 29°26 | 0°59 | 5° 5 | 4°57 | 3°45 | n.a. | M 8 |
| T 9 | 8 33 55 | 9°45'34 | 18°43 | 1°27 | 25°58 | 13°20 | 0°29 | 24° 8 | 4° 6 | 29°24 | 1° 0 | 5° 5 | 4°54 | 3°51 | n.a. | T 9 |
| W10 | 8 37 51 | 10°42'56 | 1♉31 | 2°17 | 27° 3 | 14° 1 | 0°40 | 24° 8 | 4° 9 | 29°22 | 1° 0 | 5° 4 | 4°51 | 3°58 | n.a. | W10 |
| T 11 | 8 41 48 | 11°40'15 | 14°39 | 3° 3 | 28° 9 | 14°42 | 0°51 | 24° 9 | 4°12 | 29°21 | 1° 1 | 5°D 4 | 4°48 | 4° 5 | n.a. | T 11 |
| F 12 | 8 45 45 | 12°37'34 | 28°10 | 3°45 | 29°15 | 15°23 | 1° 2 | 24° 9 | 4°15 | 29°19 | 1° 1 | 5° 5 | 4°45 | 4°11 | n.a. | F 12 |
| S 13 | 8 49 41 | 13°34'51 | 12♊ 7 | 4°22 | 0♉21 | 16° 3 | 1°13 | 24°R 9 | 4°17 | 29°18 | 1° 2 | 5° 5 | 4°42 | 4°18 | n.a. | S 13 |
| S 14 | 8 53 38 | 14°32'06 | 26°27 | 4°55 | 1°27 | 16°44 | 1°24 | 24° 9 | 4°20 | 29°16 | 1° 2 | 5° 6 | 4°38 | 4°25 | n.a. | S 14 |
| M15 | 8 57 34 | 15°29'20 | 11♋10 | 5°23 | 2°33 | 17°25 | 1°35 | 24° 8 | 4°23 | 29°15 | 1° 3 | 5° 7 | 4°35 | 4°31 | n.a. | M15 |
| T 16 | 9 1 31 | 16°26'33 | 26°10 | 5°46 | 3°39 | 18° 6 | 1°46 | 24° 8 | 4°26 | 29°13 | 1° 3 | 5° 7 | 4°32 | 4°38 | n.a. | T 16 |
| W17 | 9 5 27 | 17°23'45 | 11♌19 | 6° 5 | 4°46 | 18°46 | 1°57 | 24° 8 | 4°28 | 29°12 | 1° 4 | 5°R 7 | 4°29 | 4°45 | n.a. | W17 |
| T 18 | 9 9 24 | 18°20'55 | 26°29 | 6°18 | 5°52 | 19°27 | 2° 9 | 24° 7 | 4°31 | 29°10 | 1° 5 | 5° 7 | 4°26 | 4°51 | n.a. | T 18 |
| F 19 | 9 13 20 | 19°18'05 | 11♍30 | 6°27 | 6°59 | 20° 7 | 2°20 | 24° 7 | 4°34 | 29° 9 | 1° 5 | 5° 5 | 4°22 | 4°58 | n.a. | F 19 |
| S 20 | 9 17 17 | 20°15'13 | 26°13 | 6°R32 | 8° 6 | 20°48 | 2°32 | 24° 6 | 4°36 | 29° 7 | 1° 6 | 5° 4 | 4°19 | 5° 4 | n.a. | S 20 |
| S 21 | 9 21 13 | 21°12'21 | 10♎34 | 6°31 | 9°13 | 21°28 | 2°43 | 24° 5 | 4°39 | 29° 6 | 1° 7 | 5° 2 | 4°16 | 5°11 | n.a. | S 21 |
| M22 | 9 25 10 | 22° 9'28 | 24°27 | 6°27 | 10°20 | 22° 9 | 2°55 | 24° 4 | 4°41 | 29° 4 | 1° 8 | 5° 0 | 4°13 | 5°18 | n.a. | M22 |
| T 23 | 9 29 7 | 23° 6'35 | 7♏53 | 6°18 | 11°28 | 22°49 | 3° 6 | 24° 3 | 4°44 | 29° 3 | 1° 8 | 4°59 | 4°10 | 5°24 | n.a. | T 23 |
| W24 | 9 33 3 | 24° 3'41 | 20°54 | 6° 4 | 12°35 | 23°30 | 3°18 | 24° 2 | 4°46 | 29° 1 | 1° 9 | 4°D58 | 4° 7 | 5°31 | n.a. | W24 |
| T 25 | 9 37 0 | 25° 0'47 | 3♐31 | 5°47 | 13°43 | 24°10 | 3°30 | 24° 1 | 4°49 | 29° 0 | 1°10 | 4°58 | 4° 3 | 5°38 | n.a. | T 25 |
| F 26 | 9 40 56 | 25°57'52 | 15°49 | 5°26 | 14°50 | 24°50 | 3°42 | 24° 0 | 4°51 | 28°58 | 1°11 | 4°59 | 4° 0 | 5°44 | n.a. | F 26 |
| S 27 | 9 44 53 | 26°54'57 | 27°53 | 5° 2 | 15°58 | 25°30 | 3°54 | 23°59 | 4°54 | 28°57 | 1°12 | 5° 1 | 3°57 | 5°51 | n.a. | S 27 |
| S 28 | 9 48 49 | 27°52'01 | 9♉48 | 4°35 | 17° 6 | 26°11 | 4° 6 | 23°57 | 4°56 | 28°56 | 1°13 | 5° 2 | 3°54 | 5°58 | n.a. | S 28 |
| M29 | 9 52 46 | 28°49'05 | 21°36 | 4° 6 | 18°14 | 26°51 | 4°18 | 23°56 | 4°58 | 28°54 | 1°14 | 5° 4 | 3°51 | 6° 4 | n.a. | M29 |
| T 30 | 9 56 43 | 29°46'08 | 3♒22 | 3°35 | 19°22 | 27°31 | 4°30 | 23°54 | 5° 1 | 28°53 | 1°15 | 5°R 4 | 3°48 | 6°11 | n.a. | T 30 |
| W31 | 10 0 39 | 0♓43'11 | 15♒10 | 3♓ 2 | 20♉30 | 28♒11 | 4♈42 | 23♎52 | 5♉ 3 | 28♋52 | 1♑16 | 5♌ 4 | 3♌44 | 6♒18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s17 | 21s31 | 2n 1 | 12s19 | 2n22 | 22s45 | 0n48 | 19s38 | 0s48 | 0s54 | 0s36 | 8s10 | 1n32 | 24s49 | 0s42 | 22n59 | 2n12 | 16n19 | 4n28 | 19n34 | 19n31 | 19s53 | | n.a. |
| T 2 | 20 4 | 20 54 | 0 58 | 11 44 | 2 29 | 22 55 | 0 43 | 19 27 | 0 48 | 0 50 | 0 36 | 8 11 | 1 32 | 24 49 | 0 42 | 22 59 | 2 12 | 16 19 | 4 28 | 19 34 | 19 31 | 19 52 | | n.a. |
| W 3 | 19 50 | 19 22 | 0s 7 | 11 10 | 2 36 | 23 6 | 0 38 | 19 15 | 0 47 | 0 46 | 0 35 | 8 11 | 1 32 | 24 49 | 0 42 | 23 0 | 2 12 | 16 19 | 4 28 | 19 34 | 19 32 | 19 51 | | n.a. |
| T 4 | 19 36 | 16 59 | 1 12 | 10 39 | 2 42 | 23 15 | 0 34 | 19 3 | 0 47 | 0 42 | 0 35 | 8 11 | 1 33 | 24 49 | 0 42 | 23 0 | 2 12 | 16 19 | 4 28 | 19 34 | 19 33 | 19 51 | | n.a. |
| F 5 | 19 21 | 13 54 | 2 14 | 10 9 | 2 47 | 23 24 | 0 29 | 18 51 | 0 46 | 0 37 | 0 35 | 8 11 | 1 33 | 24 48 | 0 42 | 23 1 | 2 12 | 16 19 | 4 28 | 19 34 | 19 34 | 19 50 | | n.a. |
| S 6 | 19 6 | 10 13 | 3 11 | 9 41 | 2 52 | 23 33 | 0 24 | 18 39 | 0 46 | 0 33 | 0 35 | 8 12 | 1 33 | 24 48 | 0 42 | 23 1 | 2 12 | 16 20 | 4 28 | 19 34 | 19 34 | 19 49 | | n.a. |
| S 7 | 18 51 | 6 7 | 4 0 | 9 14 | 2 56 | 23 41 | 0 20 | 18 27 | 0 46 | 0 28 | 0 35 | 8 12 | 1 33 | 24 48 | 0 42 | 23 1 | 2 12 | 16 20 | 4 28 | 19 34 | 19 35 | 19 48 | | n.a. |
| M 8 | 18 36 | 1 42 | 4 39 | 8 50 | 2 59 | 23 48 | 0 16 | 18 14 | 0 45 | 0 24 | 0 34 | 8 12 | 1 33 | 24 48 | 0 42 | 23 2 | 2 12 | 16 20 | 4 28 | 19 34 | 19 36 | 19 48 | | n.a. |
| T 9 | 18 20 | 2n52 | 5 5 | 8 28 | 3 1 | 23 55 | 0 11 | 18 2 | 0 45 | 0 19 | 0 34 | 8 12 | 1 33 | 24 48 | 0 42 | 23 2 | 2 12 | 16 20 | 4 28 | 19 34 | 19 37 | 19 47 | | n.a. |
| W10 | 18 4 | 7 24 | 5 17 | 8 9 | 3 2 | 24 1 | 0 7 | 17 49 | 0 44 | 0 15 | 0 34 | 8 12 | 1 33 | 24 48 | 0 42 | 23 2 | 2 12 | 16 20 | 4 28 | 19 34 | 19 38 | 19 46 | | n.a. |
| T 11 | 17 48 | 11 44 | 5 13 | 7 51 | 3 3 | 24 6 | 0 3 | 17 37 | 0 44 | 0 10 | 0 34 | 8 12 | 1 33 | 24 48 | 0 43 | 23 3 | 2 12 | 16 20 | 4 28 | 19 34 | 19 38 | 19 45 | | n.a. |
| F 12 | 17 32 | 15 36 | 4 53 | 7 37 | 3 2 | 24 11 | 0s 2 | 17 24 | 0 43 | 0 5 | 0 34 | 8 12 | 1 33 | 24 48 | 0 43 | 23 3 | 2 12 | 16 20 | 4 28 | 19 34 | 19 39 | 19 45 | | n.a. |
| S 13 | 17 15 | 18 44 | 4 14 | 7 24 | 3 1 | 24 15 | 0 6 | 17 11 | 0 43 | 0 1 | 0 34 | 8 12 | 1 33 | 24 48 | 0 43 | 23 3 | 2 12 | 16 20 | 4 28 | 19 34 | 19 40 | 19 44 | | n.a. |
| S 14 | 16 58 | 20 48 | 3 19 | 7 14 | 2 58 | 24 19 | 0 10 | 16 58 | 0 42 | 0n 4 | 0 33 | 8 12 | 1 33 | 24 48 | 0 43 | 23 4 | 2 12 | 16 21 | 4 28 | 19 34 | 19 41 | 19 43 | | n.a. |
| M15 | 16 40 | 21 32 | 2 9 | 7 7 | 2 55 | 24 22 | 0 14 | 16 44 | 0 42 | 0 9 | 0 33 | 8 12 | 1 33 | 24 48 | 0 43 | 23 4 | 2 11 | 16 21 | 4 28 | 19 34 | 19 42 | 19 42 | | n.a. |
| T 16 | 16 23 | 20 45 | 0 50 | 7 3 | 2 50 | 24 24 | 0 18 | 16 31 | 0 41 | 0 13 | 0 33 | 8 12 | 1 33 | 24 48 | 0 43 | 23 4 | 2 11 | 16 21 | 4 28 | 19 34 | 19 42 | 19 41 | | n.a. |
| W17 | 16 5 | 18 27 | 0n34 | 7 1 | 2 45 | 24 26 | 0 22 | 16 18 | 0 41 | 0 18 | 0 33 | 8 11 | 1 34 | 24 48 | 0 43 | 23 5 | 2 11 | 16 21 | 4 28 | 19 34 | 19 43 | 19 41 | | n.a. |
| T 18 | 15 47 | 14 52 | 1 56 | 7 2 | 2 38 | 24 27 | 0 25 | 16 4 | 0 40 | 0 23 | 0 33 | 8 11 | 1 34 | 24 48 | 0 43 | 23 5 | 2 11 | 16 21 | 4 28 | 19 34 | 19 44 | 19 40 | | n.a. |
| F 19 | 15 29 | 10 21 | 3 8 | 7 5 | 2 31 | 24 27 | 0 29 | 15 50 | 0 40 | 0 28 | 0 32 | 8 11 | 1 34 | 24 48 | 0 43 | 23 5 | 2 11 | 16 22 | 4 28 | 19 34 | 19 45 | 19 39 | | n.a. |
| S 20 | 15 10 | 5 18 | 4 7 | 7 12 | 2 22 | 24 27 | 0 33 | 15 37 | 0 39 | 0 33 | 0 32 | 8 11 | 1 34 | 24 47 | 0 43 | 23 6 | 2 11 | 16 22 | 4 27 | 19 35 | 19 46 | 19 38 | | n.a. |
| S 21 | 14 51 | 0 6 | 4 48 | 7 21 | 2 12 | 24 26 | 0 36 | 15 23 | 0 39 | 0 37 | 0 32 | 8 10 | 1 34 | 24 47 | 0 43 | 23 6 | 2 11 | 16 22 | 4 27 | 19 35 | 19 46 | 19 37 | | n.a. |
| M22 | 14 32 | 4s57 | 5 11 | 7 32 | 2 2 | 24 24 | 0 40 | 15 9 | 0 38 | 0 42 | 0 32 | 8 10 | 1 34 | 24 47 | 0 43 | 23 6 | 2 11 | 16 22 | 4 27 | 19 35 | 19 47 | 19 37 | | n.a. |
| T 23 | 14 13 | 9 35 | 5 16 | 7 47 | 1 50 | 24 22 | 0 43 | 14 55 | 0 38 | 0 47 | 0 32 | 8 9 | 1 34 | 24 47 | 0 43 | 23 6 | 2 11 | 16 23 | 4 27 | 19 36 | 19 48 | 19 36 | | n.a. |
| W24 | 13 54 | 13 38 | 5 4 | 8 3 | 1 37 | 24 19 | 0 46 | 14 41 | 0 37 | 0 52 | 0 32 | 8 9 | 1 34 | 24 47 | 0 43 | 23 7 | 2 11 | 16 23 | 4 27 | 19 36 | 19 49 | 19 35 | | n.a. |
| T 25 | 13 34 | 16 57 | 4 38 | 8 22 | 1 24 | 24 15 | 0 50 | 14 26 | 0 37 | 0 57 | 0 31 | 8 8 | 1 34 | 24 47 | 0 43 | 23 7 | 2 11 | 16 23 | 4 27 | 19 36 | 19 49 | 19 34 | | n.a. |
| F 26 | 13 14 | 19 25 | 4 0 | 8 43 | 1 10 | 24 11 | 0 53 | 14 12 | 0 36 | 1 2 | 0 31 | 8 8 | 1 34 | 24 47 | 0 43 | 23 7 | 2 11 | 16 23 | 4 27 | 19 36 | 19 50 | 19 33 | | n.a. |
| S 27 | 12 55 | 20 57 | 3 11 | 9 6 | 0 55 | 24 6 | 0 56 | 13 58 | 0 36 | 1 7 | 0 31 | 8 7 | 1 34 | 24 47 | 0 43 | 23 8 | 2 11 | 16 24 | 4 27 | 19 35 | 19 51 | 19 33 | | n.a. |
| S 28 | 12 34 | 21 33 | 2 15 | 9 30 | 0 39 | 24 0 | 0 59 | 13 43 | 0 35 | 1 12 | 0 31 | 8 7 | 1 34 | 24 47 | 0 43 | 23 8 | 2 11 | 16 24 | 4 27 | 19 35 | 19 52 | 19 32 | | n.a. |
| M29 | 12 14 | 21 9 | 1 14 | 9 56 | 0 23 | 23 54 | 1 2 | 13 29 | 0 35 | 1 17 | 0 31 | 8 6 | 1 34 | 24 47 | 0 43 | 23 8 | 2 11 | 16 24 | 4 27 | 19 35 | 19 52 | 19 31 | | n.a. |
| T 30 | 11 53 | 19 50 | 0 9 | 10 23 | 0 7 | 23 47 | 1 5 | 13 14 | 0 34 | 1 22 | 0 31 | 8 5 | 1 34 | 24 47 | 0 43 | 23 8 | 2 11 | 16 25 | 4 27 | 19 34 | 19 53 | 19 30 | | n.a. |
| W31 | 11s33 | 17s39 | 0s55 | 10s50 | 0s 9 | 23s39 | 1s 7 | 12s59 | 0s34 | 1n28 | 0s30 | 8s 5 | 1n34 | 24s47 | 0s43 | 23n 9 | 2n11 | 16n25 | 4n27 | 19n35 | 19n54 | 19s29 | | n.a. |

Julian Day Number = -90888.5, Delta T = 41h22m22s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°09'49, Lahiri = -72°02'49 Julian Calendar 1 March 4962 BCE == Greg. Calendar 21 Jan. 4962 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## APRIL 4962 BCE (-4961) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 4 36 | 1♓40'13 | 27♒ 1 | 2°R29 | 21♑38 | 28♒51 | 4♈54 | 23°R51 | 5♑ 5 | 28°R50 | 1♉17 | 5°R 2 | 3♌41 | 6♒24 | n.a. | T 1 |
| F 2 | 10 8 32 | 2°37'15 | 8♓59 | 1♓55 | 22°47 | 29°31 | 5° 6 | 23♎49 | 5° 7 | 28♋49 | 1°18 | 4♌59 | 3°38 | 6°31 | n.a. | F 2 |
| S 3 | 10 12 29 | 3°34'16 | 21° 5 | 1°21 | 23°55 | 0♓11 | 5°19 | 23°47 | 5° 9 | 28°48 | 1°19 | 4°55 | 3°35 | 6°38 | n.a. | S 3 |
| S 4 | 10 16 25 | 4°31'17 | 3♈20 | 0°49 | 25° 4 | 0°51 | 5°31 | 23°45 | 5°12 | 28°46 | 1°20 | 4°50 | 3°32 | 6°44 | n.a. | S 4 |
| M 5 | 10 20 22 | 5°28'17 | 15°47 | 0°18 | 26°12 | 1°31 | 5°44 | 23°43 | 5°14 | 28°45 | 1°21 | 4°45 | 3°28 | 6°51 | n.a. | M 5 |
| T 6 | 10 24 18 | 6°25'16 | 28°26 | 29♒48 | 27°21 | 2°11 | 5°56 | 23°40 | 5°16 | 28°44 | 1°22 | 4°41 | 3°25 | 6°57 | n.a. | T 6 |
| W 7 | 10 28 15 | 7°22'15 | 11♉20 | 29°22 | 28°30 | 2°51 | 6° 9 | 23°38 | 5°18 | 28°43 | 1°23 | 4°37 | 3°22 | 7° 4 | n.a. | W 7 |
| T 8 | 10 32 12 | 8°19'14 | 24°31 | 28°58 | 29°39 | 3°31 | 6°21 | 23°36 | 5°20 | 28°42 | 1°24 | 4°35 | 3°19 | 7°11 | n.a. | T 8 |
| F 9 | 10 36 8 | 9°16'12 | 7♊59 | 28°37 | 0♒48 | 4°11 | 6°34 | 23°33 | 5°21 | 28°40 | 1°25 | 4°D34 | 3°16 | 7°17 | n.a. | F 9 |
| S 10 | 10 40 5 | 10°13'10 | 21°47 | 28°20 | 1°57 | 4°50 | 6°46 | 23°31 | 5°23 | 28°39 | 1°26 | 4°34 | 3°13 | 7°24 | n.a. | S 10 |
| S 11 | 10 44 1 | 11°10'07 | 5♋54 | 28° 7 | 3° 6 | 5°30 | 6°59 | 23°28 | 5°25 | 28°38 | 1°28 | 4°36 | 3° 9 | 7°31 | n.a. | S 11 |
| M12 | 10 47 58 | 12° 7'03 | 20°21 | 27°59 | 4°15 | 6°10 | 7°12 | 23°25 | 5°27 | 28°37 | 1°29 | 4°37 | 3° 6 | 7°37 | n.a. | M12 |
| T 13 | 10 51 54 | 13° 4'00 | 5♌ 3 | 27°D54 | 5°25 | 6°49 | 7°25 | 23°22 | 5°29 | 28°36 | 1°30 | 4°R37 | 3° 3 | 7°44 | n.a. | T 13 |
| W14 | 10 55 51 | 14° 0'56 | 19°57 | 27°54 | 6°34 | 7°29 | 7°37 | 23°20 | 5°30 | 28°35 | 1°31 | 4°37 | 3° 0 | 7°51 | n.a. | W14 |
| T 15 | 10 59 48 | 14°57'51 | 4♍55 | 27°59 | 7°44 | 8° 9 | 7°50 | 23°17 | 5°32 | 28°34 | 1°33 | 4°34 | 2°57 | 7°57 | n.a. | T 15 |
| F 16 | 11 3 44 | 15°54'47 | 19°49 | 28° 9 | 8°53 | 8°48 | 8° 3 | 23°14 | 5°34 | 28°33 | 1°34 | 4°30 | 2°53 | 8° 4 | n.a. | F 16 |
| S 17 | 11 7 41 | 16°51'42 | 4♎30 | 28°23 | 10° 3 | 9°28 | 8°16 | 23°11 | 5°35 | 28°32 | 1°35 | 4°24 | 2°50 | 8°11 | n.a. | S 17 |
| S 18 | 11 11 37 | 17°48'38 | 18°53 | 28°42 | 11°12 | 10° 7 | 8°29 | 23° 7 | 5°37 | 28°31 | 1°36 | 4°17 | 2°47 | 8°17 | n.a. | S 18 |
| M19 | 11 15 34 | 18°45'34 | 2♏50 | 29° 6 | 12°22 | 10°46 | 8°42 | 23° 4 | 5°38 | 28°30 | 1°38 | 4°11 | 2°44 | 8°24 | n.a. | M19 |
| T 20 | 11 19 30 | 19°42'31 | 16°21 | 29°35 | 13°32 | 11°26 | 8°55 | 23° 1 | 5°40 | 28°29 | 1°39 | 4° 5 | 2°41 | 8°30 | n.a. | T 20 |
| W21 | 11 23 27 | 20°39'27 | 29°25 | 0♓ 8 | 14°42 | 12° 5 | 9° 8 | 22°57 | 5°41 | 28°29 | 1°41 | 4° 1 | 2°38 | 8°37 | n.a. | W21 |
| T 22 | 11 27 24 | 21°36'25 | 12♐ 4 | 0°46 | 15°52 | 12°45 | 9°21 | 22°54 | 5°42 | 28°28 | 1°42 | 3°59 | 2°34 | 8°44 | n.a. | T 22 |
| F 23 | 11 31 20 | 22°33'23 | 24°23 | 1°28 | 17° 2 | 13°24 | 9°34 | 22°51 | 5°44 | 28°27 | 1°43 | 3°D59 | 2°31 | 8°50 | n.a. | F 23 |
| S 24 | 11 35 17 | 23°30'21 | 6♑27 | 2°16 | 18°13 | 14° 3 | 9°47 | 22°47 | 5°45 | 28°26 | 1°45 | 4° 0 | 2°28 | 8°57 | n.a. | S 24 |
| S 25 | 11 39 13 | 24°27'20 | 18°20 | 3° 7 | 19°23 | 14°43 | 10° 0 | 22°43 | 5°46 | 28°25 | 1°46 | 4° 1 | 2°25 | 9° 4 | n.a. | S 25 |
| M26 | 11 43 10 | 25°24'20 | 0♒ 7 | 4° 3 | 20°33 | 15°22 | 10°13 | 22°40 | 5°47 | 28°25 | 1°48 | 4°R 2 | 2°22 | 9°10 | n.a. | M26 |
| T 27 | 11 47 7 | 26°21'20 | 11°54 | 5° 4 | 21°44 | 16° 1 | 10°27 | 22°36 | 5°49 | 28°24 | 1°49 | 4° 1 | 2°19 | 9°17 | n.a. | T 27 |
| W28 | 11 51 3 | 27°18'20 | 23°45 | 6° 8 | 22°54 | 16°40 | 10°40 | 22°32 | 5°50 | 28°23 | 1°51 | 3°59 | 2°15 | 9°24 | n.a. | W28 |
| T 29 | 11 55 0 | 28°15'22 | 5♓43 | 7°17 | 24° 5 | 17°19 | 10°53 | 22°28 | 5°51 | 28°23 | 1°52 | 3°55 | 2°12 | 9°30 | n.a. | T 29 |
| F 30 | 11 58 56 | 29♓12'23 | 17♓50 | 8♓30 | 25♒15 | 17♓58 | 11♈ 6 | 22♎24 | 5♑52 | 28♋22 | 1♉54 | 3♌48 | 2♌ 9 | 9♒37 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s12 | 14s43 | 1s58 | 11s18 | 0s26 | 23s31 | 1s10 | 12s44 | 0s33 | 1n33 | 0s30 | 8s 4 | 1n35 | 24s47 | 0s43 | 23n 9 | 2n11 | 16n25 | 4n27 | 19n35 | 19n55 | 19s28 | | n.a. |
| F 2 | 10 51 | 11 9 | 2 56 | 11 46 | 0 42 | 23 22 | 1 13 | 12 29 | 0 33 | 1 38 | 0 30 | 8 3 | 1 35 | 24 47 | 0 43 | 23 9 | 2 11 | 16 26 | 4 27 | 19 36 | 19 56 | 19 27 | | n.a. |
| S 3 | 10 30 | 7 5 | 3 46 | 12 13 | 0 58 | 23 12 | 1 15 | 12 14 | 0 32 | 1 43 | 0 30 | 8 2 | 1 35 | 24 47 | 0 43 | 23 9 | 2 11 | 16 26 | 4 27 | 19 37 | 19 56 | 19 27 | | n.a. |
| S 4 | 10 8 | 2 42 | 4 27 | 12 40 | 1 14 | 23 2 | 1 17 | 11 59 | 0 32 | 1 48 | 0 30 | 8 2 | 1 35 | 24 47 | 0 43 | 23 10 | 2 11 | 16 26 | 4 27 | 19 38 | 19 57 | 19 26 | | n.a. |
| M 5 | 9 47 | 1n52 | 4 56 | 13 5 | 1 29 | 22 51 | 1 20 | 11 44 | 0 31 | 1 53 | 0 30 | 8 1 | 1 35 | 24 47 | 0 43 | 23 10 | 2 11 | 16 27 | 4 27 | 19 39 | 19 58 | 19 25 | | n.a. |
| T 6 | 9 25 | 6 25 | 5 11 | 13 29 | 1 44 | 22 39 | 1 22 | 11 29 | 0 31 | 1 59 | 0 29 | 8 0 | 1 35 | 24 47 | 0 43 | 23 10 | 2 11 | 16 27 | 4 27 | 19 40 | 19 59 | 19 24 | | n.a. |
| W 7 | 9 4 | 10 47 | 5 11 | 13 52 | 1 57 | 22 27 | 1 24 | 11 14 | 0 30 | 2 4 | 0 29 | 7 59 | 1 35 | 24 47 | 0 43 | 23 10 | 2 11 | 16 27 | 4 27 | 19 41 | 19 59 | 19 23 | | n.a. |
| T 8 | 8 42 | 14 43 | 4 54 | 14 13 | 2 10 | 22 14 | 1 26 | 10 59 | 0 30 | 2 9 | 0 29 | 7 58 | 1 35 | 24 46 | 0 43 | 23 10 | 2 11 | 16 28 | 4 27 | 19 42 | 20 0 | 19 22 | | n.a. |
| F 9 | 8 20 | 18 0 | 4 21 | 14 31 | 2 22 | 22 1 | 1 28 | 10 43 | 0 29 | 2 14 | 0 29 | 7 57 | 1 35 | 24 46 | 0 43 | 23 11 | 2 11 | 16 28 | 4 27 | 19 42 | 20 1 | 19 21 | | n.a. |
| S 10 | 7 58 | 20 22 | 3 33 | 14 47 | 2 33 | 21 47 | 1 30 | 10 28 | 0 28 | 2 20 | 0 29 | 7 56 | 1 35 | 24 46 | 0 43 | 23 11 | 2 11 | 16 29 | 4 27 | 19 42 | 20 2 | 19 20 | | n.a. |
| S 11 | 7 35 | 21 31 | 2 30 | 15 1 | 2 43 | 21 32 | 1 32 | 10 12 | 0 28 | 2 25 | 0 29 | 7 55 | 1 35 | 24 46 | 0 44 | 23 11 | 2 11 | 16 29 | 4 27 | 19 41 | 20 2 | 19 19 | | n.a. |
| M12 | 7 13 | 21 18 | 1 17 | 15 12 | 2 52 | 21 17 | 1 33 | 9 57 | 0 27 | 2 30 | 0 29 | 7 54 | 1 35 | 24 46 | 0 44 | 23 11 | 2 11 | 16 29 | 4 27 | 19 41 | 20 3 | 19 19 | | n.a. |
| T 13 | 6 51 | 19 37 | 0n 2 | 15 21 | 2 59 | 21 1 | 1 35 | 9 41 | 0 27 | 2 36 | 0 28 | 7 53 | 1 35 | 24 46 | 0 44 | 23 11 | 2 11 | 16 30 | 4 27 | 19 41 | 20 4 | 19 18 | | n.a. |
| W14 | 6 28 | 16 34 | 1 23 | 15 27 | 3 6 | 20 45 | 1 37 | 9 25 | 0 26 | 2 41 | 0 28 | 7 52 | 1 35 | 24 46 | 0 44 | 23 12 | 2 11 | 16 30 | 4 27 | 19 41 | 20 5 | 19 17 | | n.a. |
| T 15 | 6 6 | 12 25 | 2 37 | 15 30 | 3 11 | 20 28 | 1 38 | 9 10 | 0 26 | 2 46 | 0 28 | 7 51 | 1 35 | 24 46 | 0 44 | 23 12 | 2 11 | 16 31 | 4 27 | 19 42 | 20 5 | 19 16 | | n.a. |
| F 16 | 5 43 | 7 31 | 3 41 | 15 31 | 3 15 | 20 10 | 1 39 | 8 54 | 0 25 | 2 52 | 0 28 | 7 49 | 1 35 | 24 46 | 0 44 | 23 12 | 2 10 | 16 31 | 4 27 | 19 43 | 20 6 | 19 15 | | n.a. |
| S 17 | 5 20 | 2 15 | 4 29 | 15 28 | 3 18 | 19 52 | 1 41 | 8 38 | 0 25 | 2 57 | 0 28 | 7 48 | 1 35 | 24 46 | 0 44 | 23 12 | 2 10 | 16 32 | 4 27 | 19 44 | 20 7 | 19 14 | | n.a. |
| S 18 | 4 57 | 3s 2 | 4 58 | 15 23 | 3 20 | 19 34 | 1 42 | 8 22 | 0 24 | 3 2 | 0 28 | 7 47 | 1 35 | 24 46 | 0 44 | 23 12 | 2 10 | 16 32 | 4 27 | 19 46 | 20 8 | 19 13 | | n.a. |
| M19 | 4 35 | 8 0 | 5 9 | 15 16 | 3 21 | 19 15 | 1 43 | 8 7 | 0 24 | 3 8 | 0 28 | 7 46 | 1 35 | 24 46 | 0 44 | 23 12 | 2 10 | 16 33 | 4 27 | 19 48 | 20 8 | 19 12 | | n.a. |
| T 20 | 4 12 | 12 24 | 5 2 | 15 5 | 3 21 | 18 55 | 1 44 | 7 51 | 0 23 | 3 13 | 0 27 | 7 44 | 1 35 | 24 46 | 0 44 | 23 12 | 2 10 | 16 33 | 4 27 | 19 49 | 20 9 | 19 11 | | n.a. |
| W21 | 3 49 | 16 5 | 4 40 | 14 52 | 3 20 | 18 35 | 1 45 | 7 35 | 0 23 | 3 19 | 0 27 | 7 43 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 34 | 4 27 | 19 50 | 20 10 | 19 10 | | n.a. |
| T 22 | 3 25 | 18 53 | 4 4 | 14 36 | 3 18 | 18 14 | 1 46 | 7 19 | 0 22 | 3 24 | 0 27 | 7 42 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 34 | 4 27 | 19 50 | 20 11 | 19 9 | | n.a. |
| F 23 | 3 2 | 20 45 | 3 18 | 14 18 | 3 15 | 17 53 | 1 46 | 7 3 | 0 21 | 3 29 | 0 27 | 7 41 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 35 | 4 27 | 19 51 | 20 11 | 19 8 | | n.a. |
| S 24 | 2 39 | 21 37 | 2 24 | 13 57 | 3 11 | 17 31 | 1 47 | 6 47 | 0 21 | 3 35 | 0 27 | 7 39 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 35 | 4 27 | 19 50 | 20 12 | 19 7 | | n.a. |
| S 25 | 2 16 | 21 29 | 1 24 | 13 33 | 3 7 | 17 9 | 1 48 | 6 31 | 0 20 | 3 40 | 0 27 | 7 38 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 36 | 4 27 | 19 50 | 20 13 | 19 6 | | n.a. |
| M26 | 1 53 | 20 24 | 0 21 | 13 7 | 3 2 | 16 46 | 1 48 | 6 14 | 0 20 | 3 46 | 0 27 | 7 36 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 36 | 4 27 | 19 50 | 20 14 | 19 5 | | n.a. |
| T 27 | 1 29 | 18 25 | 0s42 | 12 39 | 2 55 | 16 23 | 1 48 | 5 58 | 0 19 | 3 51 | 0 26 | 7 35 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 37 | 4 27 | 19 50 | 20 14 | 19 4 | | n.a. |
| W28 | 1 6 | 15 38 | 1 44 | 12 8 | 2 49 | 16 0 | 1 49 | 5 42 | 0 19 | 3 57 | 0 26 | 7 34 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 37 | 4 27 | 19 50 | 20 15 | 19 3 | | n.a. |
| T 29 | 0 43 | 12 11 | 2 42 | 11 34 | 2 41 | 15 36 | 1 49 | 5 26 | 0 18 | 4 2 | 0 26 | 7 32 | 1 35 | 24 46 | 0 44 | 23 13 | 2 10 | 16 38 | 4 27 | 19 51 | 20 16 | 19 2 | | n.a. |
| F 30 | 0s19 | 8s12 | 3s33 | 10s59 | 2s33 | 15s12 | 1s49 | 5s10 | 0s18 | 4n 7 | 0s26 | 7s31 | 1n35 | 24s46 | 0s44 | 23n13 | 2n10 | 16n38 | 4n27 | 19n53 | 20n17 | 19s 1 | | n.a. |

Julian Day Number = -90857.5, Delta T = 41h22m18s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°09'45, Lahiri = -72°02'45 Julian Calendar 1 Apr. 4962 BCE == Greg. Calendar 21 Feb. 4962 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4962 BCE (-4961) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 2 53 | 0♈ 9'26 | 0♈ 9 | 9♓48 | 26♒26 | 18♓38 | 11♈19 | 22°R20 | 5♑53 | 28°R22 | 1♉55 | 3°R40 | 2♌ 6 | 9♒44 | n.a. | S 1 |
| S 2 | 12 6 49 | 1° 6'29 | 12°40 | 11° 9 | 27°37 | 19°17 | 11°33 | 22♎16 | 5°54 | 28♋21 | 1°57 | 3♌30 | 2° 3 | 9°50 | n.a. | S 2 |
| M 3 | 12 10 46 | 2° 3'32 | 25°24 | 12°34 | 28°48 | 19°56 | 11°46 | 22°12 | 5°54 | 28°21 | 1°58 | 3°20 | 1°59 | 9°57 | n.a. | M 3 |
| T 4 | 12 14 43 | 3° 0'36 | 8♉21 | 14° 3 | 29°59 | 20°35 | 11°59 | 22° 8 | 5°55 | 28°20 | 2° 0 | 3°10 | 1°56 | 10° 4 | n.a. | T 4 |
| W 5 | 12 18 39 | 3°57'41 | 21°31 | 15°36 | 1♓10 | 21°14 | 12°13 | 22° 4 | 5°56 | 28°20 | 2° 1 | 3° 2 | 1°53 | 10°10 | n.a. | W 5 |
| T 6 | 12 22 36 | 4°54'46 | 4♊53 | 17°13 | 2°21 | 21°53 | 12°26 | 22° 0 | 5°57 | 28°19 | 2° 3 | 2°56 | 1°50 | 10°17 | n.a. | T 6 |
| F 7 | 12 26 32 | 5°51'52 | 18°27 | 18°53 | 3°32 | 22°31 | 12°39 | 21°56 | 5°57 | 28°19 | 2° 4 | 2°53 | 1°47 | 10°23 | n.a. | F 7 |
| S 8 | 12 30 29 | 6°48'58 | 2♋14 | 20°37 | 4°43 | 23°10 | 12°53 | 21°52 | 5°58 | 28°18 | 2° 6 | 2°D52 | 1°44 | 10°30 | n.a. | S 8 |
| S 9 | 12 34 26 | 7°46'04 | 16°13 | 22°24 | 5°54 | 23°49 | 13° 6 | 21°47 | 5°58 | 28°18 | 2° 8 | 2°52 | 1°40 | 10°37 | n.a. | S 9 |
| M10 | 12 38 22 | 8°43'12 | 0♌25 | 24°14 | 7° 6 | 24°28 | 13°19 | 21°43 | 5°59 | 28°18 | 2° 9 | 2°R52 | 1°37 | 10°43 | n.a. | M10 |
| T 11 | 12 42 19 | 9°40'19 | 14°48 | 26° 7 | 8°17 | 25° 7 | 13°33 | 21°39 | 5°59 | 28°18 | 2°11 | 2°52 | 1°34 | 10°50 | n.a. | T 11 |
| W12 | 12 46 15 | 10°37'28 | 29°20 | 28° 2 | 9°28 | 25°46 | 13°46 | 21°34 | 6° 0 | 28°17 | 2°12 | 2°49 | 1°31 | 10°57 | n.a. | W12 |
| T 13 | 12 50 12 | 11°34'36 | 13♍56 | 0♈ 0 | 10°40 | 26°24 | 14° 0 | 21°30 | 6° 0 | 28°17 | 2°14 | 2°44 | 1°28 | 11° 3 | n.a. | T 13 |
| F 14 | 12 54 8 | 12°31'46 | 28°31 | 2° 0 | 11°51 | 27° 3 | 14°13 | 21°26 | 6° 1 | 28°17 | 2°16 | 2°37 | 1°25 | 11°10 | n.a. | F 14 |
| S 15 | 12 58 5 | 13°28'57 | 12♎57 | 4° 2 | 13° 3 | 27°42 | 14°26 | 21°21 | 6° 1 | 28°17 | 2°17 | 2°28 | 1°21 | 11°17 | n.a. | S 15 |
| S 16 | 13 2 2 | 14°26'09 | 27° 9 | 6° 6 | 14°15 | 28°20 | 14°40 | 21°17 | 6° 1 | 28°17 | 2°19 | 2°17 | 1°18 | 11°23 | n.a. | S 16 |
| M17 | 13 5 58 | 15°23'21 | 11♏ 0 | 8°10 | 15°26 | 28°59 | 14°53 | 21°12 | 6° 1 | 28°17 | 2°21 | 2° 6 | 1°15 | 11°30 | n.a. | M17 |
| T 18 | 13 9 55 | 16°20'36 | 24°27 | 10°15 | 16°38 | 29°38 | 15° 6 | 21° 8 | 6° 1 | 28°17 | 2°22 | 1°56 | 1°12 | 11°37 | n.a. | T 18 |
| W19 | 13 13 51 | 17°17'51 | 7♐30 | 12°21 | 17°50 | 0♈16 | 15°20 | 21° 3 | 6° 1 | 28°D17 | 2°24 | 1°49 | 1° 9 | 11°43 | n.a. | W19 |
| T 20 | 13 17 48 | 18°15'08 | 20°10 | 14°27 | 19° 2 | 0°55 | 15°33 | 20°59 | 6°R 1 | 28°17 | 2°26 | 1°43 | 1° 5 | 11°50 | n.a. | T 20 |
| F 21 | 13 21 45 | 19°12'26 | 2♑30 | 16°34 | 20°14 | 1°33 | 15°47 | 20°54 | 6° 1 | 28°17 | 2°28 | 1°41 | 1° 2 | 11°57 | n.a. | F 21 |
| S 22 | 13 25 41 | 20° 9'46 | 14°34 | 18°39 | 21°26 | 2°12 | 16° 0 | 20°50 | 6° 1 | 28°17 | 2°29 | 1°40 | 0°59 | 12° 3 | n.a. | S 22 |
| S 23 | 13 29 38 | 21° 7'08 | 26°28 | 20°45 | 22°38 | 2°50 | 16°13 | 20°45 | 6° 1 | 28°17 | 2°31 | 1°39 | 0°56 | 12°10 | n.a. | S 23 |
| M24 | 13 33 34 | 22° 4'31 | 8♒16 | 22°49 | 23°50 | 3°29 | 16°27 | 20°41 | 6° 1 | 28°17 | 2°33 | 1°39 | 0°53 | 12°17 | n.a. | M24 |
| T 25 | 13 37 31 | 23° 1'55 | 20° 5 | 24°53 | 25° 2 | 4° 7 | 16°40 | 20°36 | 6° 1 | 28°17 | 2°34 | 1°38 | 0°50 | 12°23 | n.a. | T 25 |
| W26 | 13 41 27 | 23°59'21 | 1♓59 | 26°56 | 26°15 | 4°46 | 16°53 | 20°32 | 6° 1 | 28°17 | 2°36 | 1°35 | 0°46 | 12°30 | n.a. | W26 |
| T 27 | 13 45 24 | 24°56'49 | 14° 3 | 28°57 | 27°27 | 5°24 | 17° 7 | 20°27 | 6° 0 | 28°18 | 2°38 | 1°29 | 0°43 | 12°36 | n.a. | T 27 |
| F 28 | 13 49 21 | 25°54'18 | 26°19 | 0♉58 | 28°40 | 6° 3 | 17°20 | 20°23 | 6° 0 | 28°18 | 2°40 | 1°21 | 0°40 | 12°43 | n.a. | F 28 |
| S 29 | 13 53 17 | 26°51'48 | 8♈52 | 2°57 | 29°52 | 6°41 | 17°33 | 20°18 | 6° 0 | 28°18 | 2°41 | 1°10 | 0°37 | 12°50 | n.a. | S 29 |
| S 30 | 13 57 14 | 27°49'21 | 21°40 | 4°55 | 1♈ 5 | 7°19 | 17°47 | 20°14 | 5°59 | 28°19 | 2°43 | 0°58 | 0°34 | 12°56 | n.a. | S 30 |
| M31 | 14 1 10 | 28♈46'55 | 4♉45 | 6♉51 | 2♈17 | 7♈58 | 18♈ 0 | 20♎ 9 | 5♑59 | 28♋19 | 2♉45 | 0♌45 | 0♌30 | 13♒ 3 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n 4 | 3s49 | 4s15 | 10s21 | 2s24 | 14s47 | 1s49 | 4s53 | 0s17 | 4n13 | 0s26 | 7s29 | 1n35 | 24s46 | 0s44 | 23n14 | 2n10 | 16n39 | 4n27 | 19n55 | 20n17 | 19s 0 | | n.a. |
| S 2 | 0 27 | 0n48 | 4 45 | 9 40 | 2 15 | 14 22 | 1 49 | 4 37 | 0 16 | 4 18 | 0 26 | 7 28 | 1 35 | 24 46 | 0 44 | 23 14 | 2 10 | 16 39 | 4 27 | 19 57 | 20 18 | 18 59 | | n.a. |
| M 3 | 0 51 | 5 27 | 5 2 | 8 58 | 2 5 | 13 56 | 1 49 | 4 21 | 0 16 | 4 24 | 0 26 | 7 26 | 1 35 | 24 46 | 0 44 | 23 14 | 2 10 | 16 40 | 4 27 | 20 0 | 20 19 | 18 58 | | n.a. |
| T 4 | 1 14 | 9 56 | 5 3 | 8 13 | 1 55 | 13 31 | 1 49 | 4 5 | 0 15 | 4 29 | 0 26 | 7 25 | 1 35 | 24 46 | 0 44 | 23 14 | 2 10 | 16 40 | 4 27 | 20 2 | 20 20 | 18 57 | | n.a. |
| W 5 | 1 37 | 14 2 | 4 49 | 7 27 | 1 45 | 13 4 | 1 49 | 3 48 | 0 15 | 4 35 | 0 25 | 7 23 | 1 35 | 24 46 | 0 44 | 23 14 | 2 9 | 16 41 | 4 27 | 20 4 | 20 20 | 18 56 | | n.a. |
| T 6 | 2 1 | 17 31 | 4 19 | 6 38 | 1 34 | 12 38 | 1 48 | 3 32 | 0 14 | 4 40 | 0 25 | 7 21 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 42 | 4 27 | 20 6 | 20 21 | 18 55 | | n.a. |
| F 7 | 2 24 | 20 5 | 3 34 | 5 47 | 1 23 | 12 11 | 1 48 | 3 16 | 0 14 | 4 46 | 0 25 | 7 20 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 42 | 4 27 | 20 6 | 20 22 | 18 54 | | n.a. |
| S 8 | 2 47 | 21 33 | 2 36 | 4 55 | 1 11 | 11 44 | 1 47 | 2 59 | 0 13 | 4 51 | 0 25 | 7 18 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 43 | 4 27 | 20 7 | 20 23 | 18 53 | | n.a. |
| S 9 | 3 10 | 21 42 | 1 28 | 4 1 | 1 0 | 11 16 | 1 47 | 2 43 | 0 13 | 4 57 | 0 25 | 7 17 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 43 | 4 27 | 20 7 | 20 23 | 18 52 | | n.a. |
| M10 | 3 33 | 20 27 | 0 13 | 3 6 | 0 48 | 10 48 | 1 46 | 2 27 | 0 12 | 5 2 | 0 25 | 7 15 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 44 | 4 27 | 20 7 | 20 24 | 18 51 | | n.a. |
| T 11 | 3 57 | 17 53 | 1n 3 | 2 9 | 0 37 | 10 20 | 1 45 | 2 10 | 0 11 | 5 7 | 0 25 | 7 13 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 45 | 4 27 | 20 7 | 20 25 | 18 50 | | n.a. |
| W12 | 4 20 | 14 10 | 2 16 | 1 11 | 0 25 | 9 52 | 1 45 | 1 54 | 0 11 | 5 13 | 0 25 | 7 12 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 45 | 4 27 | 20 7 | 20 25 | 18 49 | | n.a. |
| T 13 | 4 43 | 9 34 | 3 20 | 0 12 | 0 14 | 9 23 | 1 44 | 1 38 | 0 10 | 5 18 | 0 24 | 7 10 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 46 | 4 27 | 20 8 | 20 26 | 18 48 | | n.a. |
| F 14 | 5 6 | 4 25 | 4 11 | 0n47 | 0 2 | 8 54 | 1 43 | 1 21 | 0 10 | 5 24 | 0 24 | 7 9 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 47 | 4 27 | 20 10 | 20 27 | 18 47 | | n.a. |
| S 15 | 5 29 | 0s54 | 4 45 | 1 47 | 0n 8 | 8 25 | 1 42 | 1 5 | 0 9 | 5 29 | 0 24 | 7 7 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 47 | 4 27 | 20 12 | 20 28 | 18 46 | | n.a. |
| S 16 | 5 51 | 6 6 | 5 1 | 2 47 | 0 19 | 7 55 | 1 41 | 0 49 | 0 9 | 5 35 | 0 24 | 7 5 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 48 | 4 27 | 20 15 | 20 28 | 18 45 | | n.a. |
| M17 | 6 14 | 10 51 | 4 59 | 3 47 | 0 29 | 7 26 | 1 40 | 0 32 | 0 8 | 5 40 | 0 24 | 7 4 | 1 35 | 24 46 | 0 45 | 23 14 | 2 9 | 16 48 | 4 27 | 20 17 | 20 29 | 18 44 | | n.a. |
| T 18 | 6 37 | 14 56 | 4 40 | 4 46 | 0 39 | 6 56 | 1 39 | 0 16 | 0 7 | 5 46 | 0 24 | 7 2 | 1 34 | 24 46 | 0 45 | 23 14 | 2 9 | 16 49 | 4 27 | 20 20 | 20 30 | 18 43 | | n.a. |
| W19 | 6 59 | 18 10 | 4 6 | 5 46 | 0 48 | 6 26 | 1 37 | 0n 0 | 0 7 | 5 51 | 0 24 | 7 0 | 1 34 | 24 46 | 0 45 | 23 14 | 2 9 | 16 50 | 4 27 | 20 21 | 20 30 | 18 42 | | n.a. |
| T 20 | 7 22 | 20 26 | 3 22 | 6 44 | 0 57 | 5 56 | 1 36 | 0 17 | 0 6 | 5 56 | 0 24 | 6 59 | 1 34 | 24 46 | 0 45 | 23 13 | 2 9 | 16 50 | 4 27 | 20 23 | 20 31 | 18 41 | | n.a. |
| F 21 | 7 44 | 21 40 | 2 28 | 7 42 | 1 5 | 5 25 | 1 35 | 0 33 | 0 6 | 6 2 | 0 24 | 6 57 | 1 34 | 24 46 | 0 45 | 23 13 | 2 8 | 16 51 | 4 27 | 20 23 | 20 32 | 18 40 | | n.a. |
| S 22 | 8 7 | 21 51 | 1 30 | 8 38 | 1 12 | 4 55 | 1 33 | 0 49 | 0 5 | 6 7 | 0 23 | 6 55 | 1 34 | 24 46 | 0 45 | 23 13 | 2 8 | 16 52 | 4 27 | 20 23 | 20 33 | 18 39 | | n.a. |
| S 23 | 8 29 | 21 3 | 0 28 | 9 33 | 1 19 | 4 24 | 1 32 | 1 6 | 0 4 | 6 13 | 0 23 | 6 54 | 1 34 | 24 46 | 0 45 | 23 13 | 2 8 | 16 52 | 4 27 | 20 23 | 20 33 | 18 37 | | n.a. |
| M24 | 8 51 | 19 19 | 0s35 | 10 27 | 1 26 | 3 53 | 1 30 | 1 22 | 0 4 | 6 18 | 0 23 | 6 52 | 1 34 | 24 47 | 0 45 | 23 13 | 2 8 | 16 53 | 4 27 | 20 23 | 20 34 | 18 36 | | n.a. |
| T 25 | 9 13 | 16 45 | 1 36 | 11 19 | 1 31 | 3 22 | 1 28 | 1 38 | 0 3 | 6 23 | 0 23 | 6 50 | 1 34 | 24 47 | 0 45 | 23 13 | 2 8 | 16 54 | 4 27 | 20 24 | 20 35 | 18 35 | | n.a. |
| W26 | 9 35 | 13 28 | 2 33 | 12 10 | 1 36 | 2 51 | 1 27 | 1 54 | 0 3 | 6 29 | 0 23 | 6 49 | 1 34 | 24 47 | 0 45 | 23 13 | 2 8 | 16 54 | 4 27 | 20 24 | 20 35 | 18 34 | | n.a. |
| T 27 | 9 56 | 9 35 | 3 25 | 12 59 | 1 40 | 2 20 | 1 25 | 2 11 | 0 2 | 6 34 | 0 23 | 6 47 | 1 34 | 24 47 | 0 45 | 23 13 | 2 8 | 16 55 | 4 28 | 20 26 | 20 36 | 18 33 | | n.a. |
| F 28 | 10 18 | 5 16 | 4 7 | 13 47 | 1 44 | 1 49 | 1 23 | 2 27 | 0 2 | 6 39 | 0 23 | 6 45 | 1 34 | 24 47 | 0 45 | 23 13 | 2 8 | 16 56 | 4 28 | 20 28 | 20 37 | 18 32 | | n.a. |
| S 29 | 10 39 | 0 38 | 4 38 | 14 32 | 1 47 | 1 18 | 1 21 | 2 43 | 0 1 | 6 45 | 0 23 | 6 44 | 1 34 | 24 47 | 0 46 | 23 13 | 2 8 | 16 56 | 4 28 | 20 30 | 20 38 | 18 31 | | n.a. |
| S 30 | 11 1 | 4n 8 | 4 57 | 15 16 | 1 50 | 0 46 | 1 20 | 2 59 | 0 0 | 6 50 | 0 23 | 6 42 | 1 33 | 24 47 | 0 46 | 23 12 | 2 8 | 16 57 | 4 28 | 20 33 | 20 38 | 18 30 | | n.a. |
| M31 | 11n22 | 8n48 | 5s 0 | 15n57 | 1n51 | 0s15 | 1s18 | 3n15 | 0n 0 | 6n55 | 0s22 | 6s41 | 1n33 | 24s47 | 0s46 | 23n12 | 2n 8 | 16n58 | 4n28 | 20n36 | 20n39 | 18s29 | | n.a. |

Julian Day Number = -90827.5, Delta T = 41h22m14s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°09'41, Lahiri = -72°02'41 Julian Calendar 1 May 4962 BCE == Greg. Calendar 23 March 4962 BCE

The year -4961 astronomical counting style corresponds to year 4962 B.C.E historical counting style.



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## JUNE 4962 BCE (-4961) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 5 7 | 29♈44'30 | 18♉ 4 | 8♉46 | 3♈30 | 8♈36 | 18♈13 | 20°R 5 | 5°R58 | 28♋19 | 2♉47 | 0°R33 | 0♌27 | 13♒10 | n.a. | T 1 |
| W 2 | 14 9 3 | 0♉42'07 | 1♊36 | 10°40 | 4°42 | 9°14 | 18°26 | 20♎ 1 | 5♑57 | 28°20 | 2°48 | 0♌23 | 0°24 | 13°16 | n.a. | W 2 |
| T 3 | 14 13 0 | 1°39'45 | 15°18 | 12°32 | 5°55 | 9°53 | 18°40 | 19°56 | 5°57 | 28°20 | 2°50 | 0°15 | 0°21 | 13°23 | n.a. | T 3 |
| F 4 | 14 16 57 | 2°37'25 | 29° 7 | 14°22 | 7° 8 | 10°31 | 18°53 | 19°52 | 5°56 | 28°21 | 2°52 | 0°10 | 0°18 | 13°30 | n.a. | F 4 |
| S 5 | 14 20 53 | 3°35'06 | 13♋ 4 | 16°12 | 8°21 | 11° 9 | 19° 6 | 19°48 | 5°55 | 28°21 | 2°54 | 0° 8 | 0°15 | 13°36 | n.a. | S 5 |
| S 6 | 14 24 50 | 4°32'48 | 27° 6 | 17°59 | 9°34 | 11°47 | 19°19 | 19°43 | 5°55 | 28°22 | 2°55 | 0° 8 | 0°11 | 13°43 | n.a. | S 6 |
| M 7 | 14 28 46 | 5°30'32 | 11♌12 | 19°46 | 10°47 | 12°25 | 19°32 | 19°39 | 5°54 | 28°22 | 2°57 | 0° 8 | 0° 8 | 13°50 | n.a. | M 7 |
| T 8 | 14 32 43 | 6°28'17 | 25°22 | 21°30 | 12° 0 | 13° 3 | 19°45 | 19°35 | 5°53 | 28°23 | 2°59 | 0° 7 | 0° 5 | 13°56 | n.a. | T 8 |
| W 9 | 14 36 39 | 7°26'04 | 9♍34 | 23°14 | 13°13 | 13°42 | 19°59 | 19°31 | 5°52 | 28°24 | 3° 1 | 0° 4 | 0° 2 | 14° 3 | n.a. | W 9 |
| T 10 | 14 40 36 | 8°23'52 | 23°46 | 24°56 | 14°26 | 14°20 | 20°12 | 19°27 | 5°51 | 28°24 | 3° 2 | 29♋59 | 29♋59 | 14°10 | n.a. | T 10 |
| F 11 | 14 44 33 | 9°21'42 | 7♎56 | 26°36 | 15°39 | 14°58 | 20°25 | 19°22 | 5°50 | 28°25 | 3° 4 | 29°50 | 29°56 | 14°16 | n.a. | F 11 |
| S 12 | 14 48 29 | 10°19'33 | 21°58 | 28°16 | 16°52 | 15°36 | 20°38 | 19°18 | 5°49 | 28°26 | 3° 6 | 29°40 | 29°52 | 14°23 | n.a. | S 12 |
| S 13 | 14 52 26 | 11°17'26 | 5♏47 | 29°53 | 18° 6 | 16°14 | 20°51 | 19°14 | 5°48 | 28°27 | 3° 8 | 29°29 | 29°49 | 14°29 | n.a. | S 13 |
| M14 | 14 56 22 | 12°15'21 | 19°21 | 1♊30 | 19°19 | 16°52 | 21° 3 | 19°10 | 5°47 | 28°27 | 3° 9 | 29°17 | 29°46 | 14°36 | n.a. | M14 |
| T 15 | 15 0 19 | 13°13'18 | 2♐37 | 3° 5 | 20°32 | 17°30 | 21°16 | 19° 7 | 5°46 | 28°28 | 3°11 | 29° 6 | 29°43 | 14°43 | n.a. | T 15 |
| W16 | 15 4 15 | 14°11'16 | 15°32 | 4°39 | 21°46 | 18° 8 | 21°29 | 19° 3 | 5°44 | 28°29 | 3°13 | 28°57 | 29°40 | 14°49 | n.a. | W16 |
| T 17 | 15 8 12 | 15° 9'17 | 28° 7 | 6°11 | 22°59 | 18°46 | 21°42 | 18°59 | 5°43 | 28°30 | 3°15 | 28°51 | 29°36 | 14°56 | n.a. | T 17 |
| F 18 | 15 12 9 | 16° 7'20 | 10♑24 | 7°42 | 24°13 | 19°24 | 21°55 | 18°55 | 5°42 | 28°31 | 3°16 | 28°47 | 29°33 | 15° 3 | n.a. | F 18 |
| S 19 | 15 16 5 | 17° 5'26 | 22°27 | 9°11 | 25°26 | 20° 1 | 22° 8 | 18°51 | 5°40 | 28°32 | 3°18 | 28°46 | 29°30 | 15° 9 | n.a. | S 19 |
| S 20 | 15 20 2 | 18° 3'33 | 4♒21 | 10°39 | 26°40 | 20°39 | 22°20 | 18°48 | 5°39 | 28°33 | 3°20 | 28°D46 | 29°27 | 15°16 | n.a. | S 20 |
| M21 | 15 23 58 | 19° 1'43 | 16°10 | 12° 6 | 27°54 | 21°17 | 22°33 | 18°44 | 5°38 | 28°34 | 3°21 | 28°R46 | 29°24 | 15°23 | n.a. | M21 |
| T 22 | 15 27 55 | 19°59'55 | 27°59 | 13°31 | 29° 7 | 21°55 | 22°45 | 18°41 | 5°36 | 28°35 | 3°23 | 28°46 | 29°21 | 15°29 | n.a. | T 22 |
| W23 | 15 31 51 | 20°58'09 | 9♓55 | 14°55 | 0♉21 | 22°33 | 22°58 | 18°37 | 5°35 | 28°36 | 3°25 | 28°44 | 29°17 | 15°36 | n.a. | W23 |
| T 24 | 15 35 48 | 21°56'26 | 22° 2 | 16°17 | 1°35 | 23°11 | 23°11 | 18°34 | 5°33 | 28°37 | 3°26 | 28°40 | 29°14 | 15°43 | n.a. | T 24 |
| F 25 | 15 39 44 | 22°54'44 | 4♈24 | 17°38 | 2°49 | 23°48 | 23°23 | 18°30 | 5°32 | 28°38 | 3°28 | 28°34 | 29°11 | 15°49 | n.a. | F 25 |
| S 26 | 15 43 41 | 23°53'05 | 17° 5 | 18°57 | 4° 3 | 24°26 | 23°35 | 18°27 | 5°30 | 28°40 | 3°30 | 28°25 | 29° 8 | 15°56 | n.a. | S 26 |
| S 27 | 15 47 37 | 24°51'29 | 0♉ 7 | 20°15 | 5°17 | 25° 4 | 23°48 | 18°24 | 5°28 | 28°41 | 3°31 | 28°15 | 29° 5 | 16° 3 | n.a. | S 27 |
| M28 | 15 51 34 | 25°49'54 | 13°29 | 21°31 | 6°31 | 25°42 | 24° 0 | 18°21 | 5°27 | 28°42 | 3°33 | 28° 5 | 29° 1 | 16° 9 | n.a. | M28 |
| T 29 | 15 55 31 | 26°48'22 | 27°10 | 22°45 | 7°45 | 26°19 | 24°12 | 18°18 | 5°25 | 28°43 | 3°35 | 27°54 | 28°58 | 16°16 | n.a. | T 29 |
| W30 | 15 59 27 | 27♉46'53 | 11♊ 6 | 23♊57 | 8♉59 | 26♈57 | 24♈25 | 18♎15 | 5♑23 | 28♋45 | 3♉36 | 27♋46 | 28♋55 | 16♒23 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n43 | 13n 9 | 4s47 | 16n37 | 1n53 | 0n17 | 1s16 | 3n31 | 0n 1 | 7n 1 | 0s22 | 6s39 | 1n33 | 24s47 | 0s46 | 23n12 | 2n 8 | 16n58 | 4n28 | 20n38 | 20n40 | 18s27 | | n.a. |
| W 2 | 12 4 | 16 54 | 4 18 | 17 15 | 1 53 | 0 48 | 1 14 | 3 47 | 0 1 | 7 6 | 0 22 | 6 37 | 1 33 | 24 47 | 0 46 | 23 12 | 2 8 | 16 59 | 4 28 | 20 41 | 20 40 | 18 26 | | n.a. |
| T 3 | 12 24 | 19 47 | 3 33 | 17 51 | 1 53 | 1 20 | 1 12 | 4 3 | 0 2 | 7 11 | 0 22 | 6 36 | 1 33 | 24 47 | 0 46 | 23 12 | 2 8 | 17 0 | 4 28 | 20 42 | 20 41 | 18 25 | | n.a. |
| F 4 | 12 45 | 21 33 | 2 36 | 18 26 | 1 53 | 1 51 | 1 9 | 4 19 | 0 3 | 7 16 | 0 22 | 6 34 | 1 33 | 24 47 | 0 46 | 23 12 | 2 8 | 17 1 | 4 28 | 20 43 | 20 42 | 18 24 | | n.a. |
| S 5 | 13 5 | 22 1 | 1 29 | 18 58 | 1 52 | 2 23 | 1 7 | 4 35 | 0 3 | 7 22 | 0 22 | 6 33 | 1 33 | 24 47 | 0 46 | 23 11 | 2 7 | 17 1 | 4 28 | 20 44 | 20 43 | 18 23 | | n.a. |
| S 6 | 13 25 | 21 7 | 0 16 | 19 28 | 1 51 | 2 54 | 1 5 | 4 51 | 0 4 | 7 27 | 0 22 | 6 31 | 1 33 | 24 47 | 0 46 | 23 11 | 2 7 | 17 2 | 4 28 | 20 44 | 20 43 | 18 22 | | n.a. |
| M 7 | 13 45 | 18 52 | 0n58 | 19 57 | 1 49 | 3 26 | 1 3 | 5 7 | 0 4 | 7 32 | 0 22 | 6 30 | 1 32 | 24 47 | 0 46 | 23 11 | 2 7 | 17 3 | 4 28 | 20 44 | 20 44 | 18 20 | | n.a. |
| T 8 | 14 5 | 15 29 | 2 9 | 20 24 | 1 47 | 3 57 | 1 1 | 5 23 | 0 5 | 7 37 | 0 22 | 6 28 | 1 32 | 24 48 | 0 46 | 23 11 | 2 7 | 17 3 | 4 28 | 20 44 | 20 45 | 18 19 | | n.a. |
| W 9 | 14 24 | 11 10 | 3 13 | 20 49 | 1 44 | 4 29 | 0 58 | 5 39 | 0 6 | 7 42 | 0 22 | 6 27 | 1 32 | 24 48 | 0 46 | 23 11 | 2 7 | 17 4 | 4 28 | 20 45 | 20 45 | 18 18 | | n.a. |
| T 10 | 14 44 | 6 15 | 4 4 | 21 12 | 1 41 | 5 0 | 0 56 | 5 55 | 0 6 | 7 48 | 0 21 | 6 25 | 1 32 | 24 48 | 0 46 | 23 10 | 2 7 | 17 5 | 4 28 | 20 46 | 20 46 | 18 17 | | n.a. |
| F 11 | 15 3 | 1 2 | 4 40 | 21 33 | 1 37 | 5 31 | 0 54 | 6 10 | 0 7 | 7 53 | 0 21 | 6 24 | 1 32 | 24 48 | 0 46 | 23 10 | 2 7 | 17 5 | 4 29 | 20 48 | 20 47 | 18 16 | | n.a. |
| S 12 | 15 21 | 4s12 | 4 59 | 21 53 | 1 33 | 6 2 | 0 51 | 6 26 | 0 7 | 7 58 | 0 21 | 6 22 | 1 32 | 24 48 | 0 46 | 23 10 | 2 7 | 17 6 | 4 29 | 20 50 | 20 47 | 18 15 | | n.a. |
| S 13 | 15 40 | 9 9 | 4 59 | 22 11 | 1 29 | 6 33 | 0 49 | 6 42 | 0 8 | 8 3 | 0 21 | 6 21 | 1 32 | 24 48 | 0 46 | 23 10 | 2 7 | 17 7 | 4 29 | 20 53 | 20 48 | 18 13 | | n.a. |
| M14 | 15 58 | 13 34 | 4 43 | 22 27 | 1 24 | 7 4 | 0 47 | 6 57 | 0 9 | 8 8 | 0 21 | 6 19 | 1 31 | 24 48 | 0 46 | 23 10 | 2 7 | 17 8 | 4 29 | 20 55 | 20 49 | 18 12 | | n.a. |
| T 15 | 16 17 | 17 12 | 4 12 | 22 42 | 1 19 | 7 35 | 0 44 | 7 13 | 0 9 | 8 13 | 0 21 | 6 18 | 1 31 | 24 48 | 0 46 | 23 9 | 2 7 | 17 8 | 4 29 | 20 57 | 20 49 | 18 11 | | n.a. |
| W16 | 16 34 | 19 54 | 3 28 | 22 55 | 1 13 | 8 5 | 0 42 | 7 28 | 0 10 | 8 18 | 0 21 | 6 17 | 1 31 | 24 48 | 0 46 | 23 9 | 2 7 | 17 9 | 4 29 | 20 59 | 20 50 | 18 10 | | n.a. |
| T 17 | 16 52 | 21 34 | 2 35 | 23 6 | 1 8 | 8 36 | 0 39 | 7 44 | 0 10 | 8 23 | 0 21 | 6 15 | 1 31 | 24 48 | 0 46 | 23 9 | 2 7 | 17 10 | 4 29 | 21 1 | 20 51 | 18 9 | | n.a. |
| F 18 | 17 9 | 22 9 | 1 36 | 23 16 | 1 2 | 9 6 | 0 37 | 7 59 | 0 11 | 8 28 | 0 21 | 6 14 | 1 31 | 24 48 | 0 46 | 23 9 | 2 7 | 17 10 | 4 29 | 21 1 | 20 52 | 18 7 | | n.a. |
| S 19 | 17 27 | 21 41 | 0 34 | 23 24 | 0 55 | 9 36 | 0 34 | 8 14 | 0 12 | 8 33 | 0 21 | 6 13 | 1 31 | 24 49 | 0 46 | 23 8 | 2 7 | 17 11 | 4 29 | 21 2 | 20 52 | 18 6 | | n.a. |
| S 20 | 17 43 | 20 14 | 0s30 | 23 31 | 0 48 | 10 6 | 0 32 | 8 29 | 0 12 | 8 38 | 0 20 | 6 11 | 1 31 | 24 49 | 0 46 | 23 8 | 2 7 | 17 12 | 4 29 | 21 2 | 20 53 | 18 5 | | n.a. |
| M21 | 18 0 | 17 55 | 1 31 | 23 37 | 0 42 | 10 35 | 0 29 | 8 45 | 0 13 | 8 43 | 0 20 | 6 10 | 1 30 | 24 49 | 0 46 | 23 8 | 2 6 | 17 12 | 4 30 | 21 2 | 20 54 | 18 4 | | n.a. |
| T 22 | 18 16 | 14 51 | 2 29 | 23 41 | 0 34 | 11 5 | 0 26 | 9 0 | 0 14 | 8 48 | 0 20 | 6 9 | 1 30 | 24 49 | 0 46 | 23 7 | 2 6 | 17 13 | 4 30 | 21 2 | 20 54 | 18 2 | | n.a. |
| W23 | 18 32 | 11 10 | 3 21 | 23 43 | 0 27 | 11 34 | 0 24 | 9 15 | 0 14 | 8 53 | 0 20 | 6 8 | 1 30 | 24 49 | 0 46 | 23 7 | 2 6 | 17 14 | 4 30 | 21 2 | 20 55 | 18 1 | | n.a. |
| T 24 | 18 48 | 6 59 | 4 5 | 23 45 | 0 19 | 12 3 | 0 21 | 9 30 | 0 15 | 8 58 | 0 20 | 6 7 | 1 30 | 24 49 | 0 47 | 23 7 | 2 6 | 17 15 | 4 30 | 21 3 | 20 56 | 18 0 | | n.a. |
| F 25 | 19 3 | 2 25 | 4 38 | 23 45 | 0 11 | 12 31 | 0 19 | 9 45 | 0 15 | 9 3 | 0 20 | 6 5 | 1 30 | 24 49 | 0 47 | 23 7 | 2 6 | 17 15 | 4 30 | 21 4 | 20 56 | 17 59 | | n.a. |
| S 26 | 19 18 | 2n20 | 4 58 | 23 44 | 0 3 | 13 0 | 0 16 | 10 0 | 0 16 | 9 7 | 0 20 | 6 4 | 1 29 | 24 49 | 0 47 | 23 6 | 2 6 | 17 16 | 4 30 | 21 6 | 20 57 | 17 58 | | n.a. |
| S 27 | 19 33 | 7 8 | 5 4 | 23 42 | 0s 5 | 13 28 | 0 14 | 10 15 | 0 17 | 9 12 | 0 20 | 6 3 | 1 29 | 24 49 | 0 47 | 23 6 | 2 6 | 17 17 | 4 30 | 21 8 | 20 58 | 17 56 | | n.a. |
| M28 | 19 48 | 11 42 | 4 53 | 23 39 | 0 14 | 13 55 | 0 11 | 10 29 | 0 17 | 9 17 | 0 20 | 6 2 | 1 29 | 24 49 | 0 47 | 23 6 | 2 6 | 17 17 | 4 30 | 21 10 | 20 58 | 17 55 | | n.a. |
| T 29 | 20 2 | 15 48 | 4 26 | 23 35 | 0 23 | 14 23 | 0 9 | 10 44 | 0 18 | 9 22 | 0 20 | 6 1 | 1 29 | 24 50 | 0 47 | 23 5 | 2 6 | 17 18 | 4 30 | 21 12 | 20 59 | 17 54 | | n.a. |
| W30 | 20n15 | 19n 7 | 3s42 | 23n30 | 0s32 | 14n50 | 0s 6 | 10n59 | 0n19 | 9n26 | 0s19 | 6s 0 | 1n29 | 24s50 | 0s47 | 23n 5 | 2n 6 | 17n19 | 4n31 | 21n14 | 21n 0 | 17s52 | | n.a. |

Julian Day Number = -90796.5, Delta T = 41h22m11s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°09'37, Lahiri = -72°02'37 Julian Calendar 1 June 4962 BCE == Greg. Calendar 23 Apr. 4962 BCE

The year -4961 astronomical counting style corresponds to year 4962 B.C.E historical counting style.



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## JULY 4962 BCE (-4961) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 3 24 | 28♉45'25 | 25♊13 | 25♊ 8 | 10♉14 | 27♈35 | 24♈37 | 18°R12 | 5°R21 | 28♋46 | 3♉38 | 27°R39 | 28♋52 | 16♒29 | n.a. | T 1 |
| F 2 | 16 7 20 | 29°43'59 | 9♋27 | 26°16 | 11°28 | 28°12 | 24°49 | 18♎ 9 | 5♐19 | 28°47 | 3°40 | 27♋36 | 28°49 | 16°36 | n.a. | F 2 |
| S 3 | 16 11 17 | 0♊42'35 | 23°44 | 27°22 | 12°42 | 28°50 | 25° 1 | 18° 7 | 5°18 | 28°49 | 3°41 | 27°D34 | 28°46 | 16°43 | n.a. | S 3 |
| S 4 | 16 15 13 | 1°41'13 | 8♌ 0 | 28°26 | 13°56 | 29°28 | 25°13 | 18° 4 | 5°16 | 28°50 | 3°43 | 27°35 | 28°42 | 16°49 | n.a. | S 4 |
| M 5 | 16 19 10 | 2°39'54 | 22°12 | 29°28 | 15°11 | 0♉ 5 | 25°25 | 18° 1 | 5°14 | 28°51 | 3°44 | 27°35 | 28°39 | 16°56 | n.a. | M 5 |
| T 6 | 16 23 6 | 3°38'36 | 6♍19 | 0♋27 | 16°25 | 0°43 | 25°37 | 17°59 | 5°12 | 28°53 | 3°46 | 27°R36 | 28°36 | 17° 3 | n.a. | T 6 |
| W 7 | 16 27 3 | 4°37'19 | 20°21 | 1°23 | 17°40 | 1°20 | 25°49 | 17°57 | 5°10 | 28°54 | 3°47 | 27°35 | 28°33 | 17° 9 | n.a. | W 7 |
| T 8 | 16 30 59 | 5°36'05 | 4♎15 | 2°17 | 18°54 | 1°58 | 26° 0 | 17°54 | 5° 8 | 28°56 | 3°49 | 27°31 | 28°30 | 17°16 | n.a. | T 8 |
| F 9 | 16 34 56 | 6°34'53 | 18° 1 | 3° 7 | 20° 9 | 2°35 | 26°12 | 17°52 | 5° 6 | 28°57 | 3°51 | 27°26 | 28°27 | 17°22 | n.a. | F 9 |
| S 10 | 16 38 53 | 7°33'43 | 1♏37 | 3°54 | 21°23 | 3°13 | 26°24 | 17°50 | 5° 4 | 28°59 | 3°52 | 27°19 | 28°23 | 17°29 | n.a. | S 10 |
| S 11 | 16 42 49 | 8°32'35 | 15° 1 | 4°37 | 22°38 | 3°50 | 26°35 | 17°48 | 5° 2 | 29° 1 | 3°54 | 27°11 | 28°20 | 17°36 | n.a. | S 11 |
| M12 | 16 46 46 | 9°31'29 | 28°12 | 5°17 | 23°52 | 4°28 | 26°46 | 17°46 | 5° 0 | 29° 2 | 3°55 | 27° 2 | 28°17 | 17°42 | n.a. | M12 |
| T 13 | 16 50 42 | 10°30'25 | 11♐ 8 | 5°52 | 25° 7 | 5° 5 | 26°58 | 17°44 | 4°57 | 29° 4 | 3°56 | 26°54 | 28°14 | 17°49 | n.a. | T 13 |
| W14 | 16 54 39 | 11°29'24 | 23°48 | 6°23 | 26°22 | 5°42 | 27° 9 | 17°42 | 4°55 | 29° 5 | 3°58 | 26°48 | 28°11 | 17°56 | n.a. | W14 |
| T 15 | 16 58 35 | 12°28'25 | 6♑13 | 6°49 | 27°37 | 6°20 | 27°20 | 17°41 | 4°53 | 29° 7 | 3°59 | 26°44 | 28° 7 | 18° 2 | n.a. | T 15 |
| F 16 | 17 2 32 | 13°27'29 | 18°25 | 7°10 | 28°51 | 6°57 | 27°32 | 17°39 | 4°51 | 29° 9 | 4° 1 | 26°42 | 28° 4 | 18° 9 | n.a. | F 16 |
| S 17 | 17 6 28 | 14°26'35 | 0♒24 | 7°25 | 0♊ 6 | 7°34 | 27°43 | 17°38 | 4°49 | 29°10 | 4° 2 | 26°D42 | 28° 1 | 18°16 | n.a. | S 17 |
| S 18 | 17 10 25 | 15°25'43 | 12°16 | 7°34 | 1°21 | 8°12 | 27°54 | 17°36 | 4°46 | 29°12 | 4° 4 | 26°43 | 27°58 | 18°22 | n.a. | S 18 |
| M19 | 17 14 21 | 16°24'54 | 24° 4 | 7°R36 | 2°36 | 8°49 | 28° 4 | 17°35 | 4°44 | 29°14 | 4° 5 | 26°44 | 27°55 | 18°29 | n.a. | M19 |
| T 20 | 17 18 18 | 17°24'07 | 5♓54 | 7°32 | 3°51 | 9°26 | 28°15 | 17°34 | 4°42 | 29°16 | 4° 6 | 26°46 | 27°52 | 18°36 | n.a. | T 20 |
| W21 | 17 22 14 | 18°23'23 | 17°49 | 7°21 | 5° 6 | 10° 3 | 28°26 | 17°33 | 4°40 | 29°18 | 4° 8 | 26°R46 | 27°48 | 18°42 | n.a. | W21 |
| T 22 | 17 26 11 | 19°22'42 | 29°55 | 7° 2 | 6°21 | 10°41 | 28°37 | 17°32 | 4°37 | 29°19 | 4° 9 | 26°46 | 27°45 | 18°49 | n.a. | T 22 |
| F 23 | 17 30 7 | 20°22'03 | 12♈17 | 6°36 | 7°36 | 11°18 | 28°47 | 17°31 | 4°35 | 29°21 | 4°10 | 26°44 | 27°42 | 18°56 | n.a. | F 23 |
| S 24 | 17 34 4 | 21°21'27 | 25° 0 | 6° 2 | 8°51 | 11°55 | 28°58 | 17°30 | 4°32 | 29°23 | 4°12 | 26°40 | 27°39 | 19° 2 | n.a. | S 24 |
| S 25 | 17 38 1 | 22°20'53 | 8♉ 5 | 5°20 | 10° 7 | 12°32 | 29° 8 | 17°29 | 4°30 | 29°25 | 4°13 | 26°35 | 27°36 | 19° 9 | n.a. | S 25 |
| M26 | 17 41 57 | 23°20'22 | 21°35 | 4°31 | 11°22 | 13° 9 | 29°18 | 17°29 | 4°28 | 29°27 | 4°14 | 26°30 | 27°33 | 19°16 | n.a. | M26 |
| T 27 | 17 45 54 | 24°19'54 | 5♊30 | 3°36 | 12°37 | 13°47 | 29°28 | 17°28 | 4°25 | 29°29 | 4°15 | 26°24 | 27°29 | 19°22 | n.a. | T 27 |
| W28 | 17 49 50 | 25°19'27 | 19°44 | 2°34 | 13°52 | 14°24 | 29°39 | 17°28 | 4°23 | 29°31 | 4°17 | 26°20 | 27°26 | 19°29 | n.a. | W28 |
| T 29 | 17 53 47 | 26°19'04 | 4♋15 | 1°28 | 15° 7 | 15° 1 | 29°49 | 17°28 | 4°21 | 29°33 | 4°18 | 26°17 | 27°23 | 19°36 | n.a. | T 29 |
| F 30 | 17 57 43 | 27°18'42 | 18°55 | 0°19 | 16°23 | 15°38 | 29°58 | 17°28 | 4°18 | 29°35 | 4°19 | 26°16 | 27°20 | 19°42 | n.a. | F 30 |
| S 31 | 18 1 40 | 28♊18'23 | 3♌38 | 29♊ 8 | 17♊38 | 16♉15 | 0♉ 8 | 17°D28 | 4♑16 | 29♋37 | 4♉20 | 26°D16 | 27♋17 | 19♒49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n29 | 21n20 | 2s44 | 23n24 | 0s41 | 15n16 | 0s 3 | 11n13 | 0n19 | 9n31 | 0s19 | 5s59 | 1n29 | 24s50 | 0s47 | 23n 5 | 2n 6 | 17n19 | 4n31 | 21n15 | 21n 0 | 17s51 | | n.a. |
| F 2 | 20 42 | 22 13 | 1 36 | 23 17 | 0 50 | 15 43 | 0 1 | 11 28 | 0 20 | 9 36 | 0 19 | 5 58 | 1 28 | 24 50 | 0 47 | 23 4 | 2 6 | 17 20 | 4 31 | 21 16 | 21 1 | 17 50 | | n.a. |
| S 3 | 20 55 | 21 40 | 0 21 | 23 9 | 0 59 | 16 9 | 0n 2 | 11 42 | 0 21 | 9 40 | 0 19 | 5 57 | 1 28 | 24 50 | 0 47 | 23 4 | 2 6 | 17 21 | 4 31 | 21 16 | 21 2 | 17 49 | | n.a. |
| S 4 | 21 7 | 19 43 | 0n56 | 23 1 | 1 9 | 16 34 | 0 4 | 11 57 | 0 21 | 9 45 | 0 19 | 5 57 | 1 28 | 24 50 | 0 47 | 23 4 | 2 6 | 17 21 | 4 31 | 21 16 | 21 2 | 17 47 | | n.a. |
| M 5 | 21 19 | 16 33 | 2 8 | 22 51 | 1 18 | 16 59 | 0 7 | 12 11 | 0 22 | 9 49 | 0 19 | 5 56 | 1 28 | 24 50 | 0 47 | 23 3 | 2 6 | 17 22 | 4 31 | 21 16 | 21 3 | 17 46 | | n.a. |
| T 6 | 21 31 | 12 26 | 3 13 | 22 42 | 1 28 | 17 24 | 0 9 | 12 25 | 0 22 | 9 54 | 0 19 | 5 55 | 1 28 | 24 50 | 0 47 | 23 3 | 2 6 | 17 23 | 4 31 | 21 16 | 21 4 | 17 45 | | n.a. |
| W 7 | 21 42 | 7 40 | 4 5 | 22 32 | 1 38 | 17 48 | 0 12 | 12 39 | 0 23 | 9 58 | 0 19 | 5 54 | 1 27 | 24 50 | 0 47 | 23 3 | 2 6 | 17 24 | 4 31 | 21 16 | 21 4 | 17 43 | | n.a. |
| T 8 | 21 53 | 2 34 | 4 43 | 22 21 | 1 47 | 18 12 | 0 14 | 12 53 | 0 24 | 10 3 | 0 19 | 5 54 | 1 27 | 24 50 | 0 47 | 23 2 | 2 6 | 17 24 | 4 32 | 21 17 | 21 5 | 17 42 | | n.a. |
| F 9 | 22 3 | 2s37 | 5 3 | 22 10 | 1 57 | 18 35 | 0 17 | 13 7 | 0 24 | 10 7 | 0 19 | 5 53 | 1 27 | 24 51 | 0 47 | 23 2 | 2 6 | 17 25 | 4 32 | 21 18 | 21 6 | 17 41 | | n.a. |
| S 10 | 22 14 | 7 37 | 5 6 | 21 59 | 2 7 | 18 58 | 0 19 | 13 21 | 0 25 | 10 12 | 0 19 | 5 52 | 1 27 | 24 51 | 0 47 | 23 1 | 2 5 | 17 26 | 4 32 | 21 20 | 21 6 | 17 40 | | n.a. |
| S 11 | 22 23 | 12 11 | 4 53 | 21 48 | 2 16 | 19 20 | 0 21 | 13 35 | 0 26 | 10 16 | 0 18 | 5 52 | 1 27 | 24 51 | 0 47 | 23 1 | 2 5 | 17 26 | 4 32 | 21 21 | 21 7 | 17 38 | | n.a. |
| M12 | 22 33 | 16 5 | 4 24 | 21 37 | 2 26 | 19 41 | 0 24 | 13 48 | 0 26 | 10 20 | 0 18 | 5 51 | 1 26 | 24 51 | 0 47 | 23 1 | 2 5 | 17 27 | 4 32 | 21 23 | 21 8 | 17 37 | | n.a. |
| T 13 | 22 42 | 19 8 | 3 41 | 21 26 | 2 35 | 20 3 | 0 26 | 14 2 | 0 27 | 10 25 | 0 18 | 5 51 | 1 26 | 24 51 | 0 47 | 23 0 | 2 5 | 17 28 | 4 32 | 21 25 | 21 8 | 17 36 | | n.a. |
| W14 | 22 50 | 21 12 | 2 49 | 21 16 | 2 45 | 20 23 | 0 29 | 14 15 | 0 28 | 10 29 | 0 18 | 5 50 | 1 26 | 24 51 | 0 47 | 23 0 | 2 5 | 17 28 | 4 32 | 21 26 | 21 9 | 17 34 | | n.a. |
| T 15 | 22 58 | 22 12 | 1 49 | 21 6 | 2 53 | 20 43 | 0 31 | 14 29 | 0 28 | 10 33 | 0 18 | 5 50 | 1 26 | 24 51 | 0 47 | 22 59 | 2 5 | 17 29 | 4 33 | 21 27 | 21 10 | 17 33 | | n.a. |
| F 16 | 23 6 | 22 7 | 0 45 | 20 56 | 3 2 | 21 3 | 0 33 | 14 42 | 0 29 | 10 38 | 0 18 | 5 49 | 1 26 | 24 51 | 0 47 | 22 59 | 2 5 | 17 29 | 4 33 | 21 27 | 21 10 | 17 32 | | n.a. |
| S 17 | 23 13 | 21 0 | 0s20 | 20 47 | 3 10 | 21 22 | 0 35 | 14 55 | 0 30 | 10 42 | 0 18 | 5 49 | 1 25 | 24 51 | 0 47 | 22 59 | 2 5 | 17 30 | 4 33 | 21 27 | 21 11 | 17 30 | | n.a. |
| S 18 | 23 20 | 18 58 | 1 24 | 20 39 | 3 18 | 21 40 | 0 37 | 15 8 | 0 30 | 10 46 | 0 18 | 5 48 | 1 25 | 24 52 | 0 47 | 22 58 | 2 5 | 17 31 | 4 33 | 21 27 | 21 12 | 17 29 | | n.a. |
| M19 | 23 26 | 16 9 | 2 24 | 20 32 | 3 25 | 21 57 | 0 40 | 15 21 | 0 31 | 10 50 | 0 18 | 5 48 | 1 25 | 24 52 | 0 47 | 22 58 | 2 5 | 17 31 | 4 33 | 21 27 | 21 12 | 17 28 | | n.a. |
| T 20 | 23 32 | 12 40 | 3 17 | 20 26 | 3 31 | 22 14 | 0 42 | 15 34 | 0 32 | 10 54 | 0 18 | 5 48 | 1 25 | 24 52 | 0 47 | 22 57 | 2 5 | 17 32 | 4 33 | 21 26 | 21 13 | 17 26 | | n.a. |
| W21 | 23 38 | 8 40 | 4 3 | 20 22 | 3 36 | 22 31 | 0 44 | 15 47 | 0 32 | 10 58 | 0 18 | 5 48 | 1 24 | 24 52 | 0 47 | 22 57 | 2 5 | 17 33 | 4 33 | 21 26 | 21 14 | 17 25 | | n.a. |
| T 22 | 23 43 | 4 16 | 4 39 | 20 18 | 3 40 | 22 46 | 0 46 | 16 0 | 0 33 | 11 2 | 0 17 | 5 47 | 1 24 | 24 52 | 0 47 | 22 57 | 2 5 | 17 33 | 4 34 | 21 26 | 21 14 | 17 23 | | n.a. |
| F 23 | 23 48 | 0n23 | 5 2 | 20 17 | 3 43 | 23 1 | 0 48 | 16 12 | 0 34 | 11 6 | 0 17 | 5 47 | 1 24 | 24 52 | 0 47 | 22 56 | 2 5 | 17 34 | 4 34 | 21 27 | 21 15 | 17 22 | | n.a. |
| S 24 | 23 52 | 5 8 | 5 12 | 20 17 | 3 44 | 23 16 | 0 50 | 16 25 | 0 34 | 11 10 | 0 17 | 5 47 | 1 24 | 24 52 | 0 47 | 22 56 | 2 5 | 17 34 | 4 34 | 21 27 | 21 16 | 17 21 | | n.a. |
| S 25 | 23 56 | 9 49 | 5 6 | 20 19 | 3 44 | 23 29 | 0 52 | 16 37 | 0 35 | 11 14 | 0 17 | 5 47 | 1 24 | 24 52 | 0 47 | 22 55 | 2 5 | 17 35 | 4 34 | 21 28 | 21 16 | 17 19 | | n.a. |
| M26 | 23 59 | 14 10 | 4 43 | 20 23 | 3 42 | 23 42 | 0 54 | 16 50 | 0 36 | 11 17 | 0 17 | 5 47 | 1 23 | 24 52 | 0 47 | 22 55 | 2 5 | 17 36 | 4 34 | 21 29 | 21 17 | 17 18 | | n.a. |
| T 27 | 24 2 | 17 53 | 4 3 | 20 29 | 3 38 | 23 55 | 0 55 | 17 2 | 0 37 | 11 21 | 0 17 | 5 47 | 1 23 | 24 52 | 0 47 | 22 54 | 2 5 | 17 36 | 4 34 | 21 30 | 21 17 | 17 17 | | n.a. |
| W28 | 24 4 | 20 39 | 3 7 | 20 36 | 3 32 | 24 6 | 0 57 | 17 14 | 0 37 | 11 25 | 0 17 | 5 47 | 1 23 | 24 53 | 0 47 | 22 54 | 2 5 | 17 37 | 4 35 | 21 31 | 21 18 | 17 15 | | n.a. |
| T 29 | 24 6 | 22 8 | 1 58 | 20 45 | 3 24 | 24 17 | 0 59 | 17 26 | 0 38 | 11 29 | 0 17 | 5 47 | 1 23 | 24 53 | 0 47 | 22 53 | 2 5 | 17 37 | 4 35 | 21 32 | 21 19 | 17 14 | | n.a. |
| F 30 | 24 8 | 22 7 | 0 40 | 20 56 | 3 14 | 24 27 | 1 1 | 17 38 | 0 39 | 11 32 | 0 17 | 5 47 | 1 23 | 24 53 | 0 47 | 22 53 | 2 5 | 17 38 | 4 35 | 21 32 | 21 19 | 17 12 | | n.a. |
| S 31 | 24n 9 | 20n35 | 0n40 | 21n 8 | 3s 2 | 24n36 | 1n 2 | 17n49 | 0n39 | 11n36 | 0s17 | 5s48 | 1n22 | 24s53 | 0s47 | 22n52 | 2n 5 | 17n39 | 4n35 | 21n32 | 21n20 | 17s11 | | n.a. |

Julian Day Number = -90766.5, Delta T = 41h22m07s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°09'33, Lahiri = -72°02'33 Julian Calendar 1 July 4962 BCE == Greg. Calendar 23 May 4962 BCE

The year -4961 astronomical counting style corresponds to year 4962 B.C.E historical counting style.



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## AUGUST 4962 BCE (-4961) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 5 36 | 29♊18'05 | 18♌17 | 27°R57 | 18♊53 | 16♉52 | 0♉18 | 17♎28 | 4°R13 | 29♋39 | 4♉21 | 26♋17 | 27♋13 | 19♒56 | n.a. | S 1 |
| M 2 | 18 9 33 | 0♋17'50 | 2♍47 | 26♊48 | 20° 9 | 17°29 | 0°27 | 17°28 | 4♊11 | 29°41 | 4°22 | 26°18 | 27°10 | 20° 2 | n.a. | M 2 |
| T 3 | 18 13 29 | 1°17'36 | 17° 5 | 25°44 | 21°24 | 18° 6 | 0°37 | 17°28 | 4° 8 | 29°43 | 4°23 | 26°19 | 27° 7 | 20° 9 | n.a. | T 3 |
| W 4 | 18 17 26 | 2°17'25 | 1♎ 8 | 24°45 | 22°40 | 18°43 | 0°46 | 17°28 | 4° 6 | 29°45 | 4°25 | 26°R20 | 27° 4 | 20°16 | n.a. | W 4 |
| T 5 | 18 21 22 | 3°17'15 | 14°55 | 23°55 | 23°55 | 19°20 | 0°55 | 17°29 | 4° 4 | 29°47 | 4°26 | 26°19 | 27° 1 | 20°22 | n.a. | T 5 |
| F 6 | 18 25 19 | 4°17'08 | 28°26 | 23°13 | 25°11 | 19°56 | 1° 4 | 17°29 | 4° 1 | 29°49 | 4°27 | 26°18 | 26°58 | 20°29 | n.a. | F 6 |
| S 7 | 18 29 15 | 5°17'02 | 11♏43 | 22°42 | 26°26 | 20°33 | 1°13 | 17°30 | 3°59 | 29°51 | 4°28 | 26°15 | 26°54 | 20°36 | n.a. | S 7 |
| S 8 | 18 33 12 | 6°16'58 | 24°44 | 22°21 | 27°41 | 21°10 | 1°22 | 17°31 | 3°56 | 29°53 | 4°29 | 26°13 | 26°51 | 20°42 | n.a. | S 8 |
| M 9 | 18 37 8 | 7°16'57 | 7♐32 | 22°D11 | 28°57 | 21°47 | 1°31 | 17°32 | 3°54 | 29°55 | 4°30 | 26° 9 | 26°48 | 20°49 | n.a. | M 9 |
| T 10 | 18 41 5 | 8°16'57 | 20° 7 | 22°13 | 0♋13 | 22°24 | 1°40 | 17°32 | 3°51 | 29°57 | 4°30 | 26° 7 | 26°45 | 20°56 | n.a. | T 10 |
| W11 | 18 45 1 | 9°17'00 | 2♑30 | 22°26 | 1°28 | 23° 0 | 1°48 | 17°34 | 3°49 | 29°59 | 4°31 | 26° 5 | 26°42 | 21° 2 | n.a. | W11 |
| T 12 | 18 48 58 | 10°17'05 | 14°42 | 22°49 | 2°44 | 23°37 | 1°57 | 17°35 | 3°47 | 0♌ 1 | 4°32 | 26° 3 | 26°39 | 21° 9 | n.a. | T 12 |
| F 13 | 18 52 55 | 11°17'12 | 26°44 | 23°21 | 3°59 | 24°14 | 2° 5 | 17°36 | 3°44 | 0° 4 | 4°33 | 26°D 3 | 26°35 | 21°16 | n.a. | F 13 |
| S 14 | 18 56 51 | 12°17'21 | 8♒39 | 24° 3 | 5°15 | 24°50 | 2°13 | 17°37 | 3°42 | 0° 6 | 4°34 | 26° 4 | 26°32 | 21°22 | n.a. | S 14 |
| S 15 | 19 0 48 | 13°17'32 | 20°29 | 24°53 | 6°31 | 25°27 | 2°21 | 17°39 | 3°39 | 0° 8 | 4°35 | 26° 4 | 26°29 | 21°29 | n.a. | S 15 |
| M16 | 19 4 44 | 14°17'46 | 2♓17 | 25°51 | 7°46 | 26° 4 | 2°29 | 17°40 | 3°37 | 0°10 | 4°36 | 26° 6 | 26°26 | 21°35 | n.a. | M16 |
| T 17 | 19 8 41 | 15°18'01 | 14° 6 | 26°55 | 9° 2 | 26°40 | 2°36 | 17°42 | 3°35 | 0°12 | 4°36 | 26° 7 | 26°23 | 21°42 | n.a. | T 17 |
| W18 | 19 12 37 | 16°18'19 | 26° 0 | 28° 5 | 10°18 | 27°17 | 2°44 | 17°44 | 3°32 | 0°15 | 4°37 | 26° 8 | 26°19 | 21°49 | n.a. | W18 |
| T 19 | 19 16 34 | 17°18'40 | 8♈ 5 | 29°20 | 11°33 | 27°53 | 2°51 | 17°46 | 3°30 | 0°17 | 4°38 | 26° 8 | 26°16 | 21°55 | n.a. | T 19 |
| F 20 | 19 20 30 | 18°19'02 | 20°23 | 0♋39 | 12°49 | 28°30 | 2°59 | 17°48 | 3°27 | 0°19 | 4°38 | 26°R 8 | 26°13 | 22° 2 | n.a. | F 20 |
| S 21 | 19 24 27 | 19°19'27 | 3♉ 1 | 2° 2 | 14° 5 | 29° 6 | 3° 6 | 17°50 | 3°25 | 0°21 | 4°39 | 26° 8 | 26°10 | 22° 9 | n.a. | S 21 |
| S 22 | 19 28 23 | 20°19'54 | 16° 2 | 3°28 | 15°20 | 29°43 | 3°13 | 17°52 | 3°23 | 0°23 | 4°40 | 26° 8 | 26° 7 | 22°15 | n.a. | S 22 |
| M23 | 19 32 20 | 21°20'24 | 29°29 | 4°56 | 16°36 | 0♊19 | 3°20 | 17°54 | 3°21 | 0°26 | 4°40 | 26° 7 | 26° 4 | 22°22 | n.a. | M23 |
| T 24 | 19 36 16 | 22°20'55 | 13♊22 | 6°27 | 17°52 | 0°56 | 3°27 | 17°57 | 3°18 | 0°28 | 4°41 | 26° 7 | 26° 0 | 22°29 | n.a. | T 24 |
| W25 | 19 40 13 | 23°21'29 | 27°42 | 8° 0 | 19° 8 | 1°32 | 3°33 | 17°59 | 3°16 | 0°30 | 4°41 | 26° 6 | 25°57 | 22°35 | n.a. | W25 |
| T 26 | 19 44 9 | 24°22'05 | 12♋23 | 9°34 | 20°24 | 2° 8 | 3°39 | 18° 2 | 3°14 | 0°32 | 4°42 | 26° 6 | 25°54 | 22°42 | n.a. | T 26 |
| F 27 | 19 48 6 | 25°22'43 | 27°21 | 11° 9 | 21°39 | 2°45 | 3°46 | 18° 4 | 3°12 | 0°35 | 4°43 | 26°D 6 | 25°51 | 22°49 | n.a. | F 27 |
| S 28 | 19 52 2 | 26°23'23 | 12♌26 | 12°45 | 22°55 | 3°21 | 3°52 | 18° 7 | 3° 9 | 0°37 | 4°43 | 26°R 6 | 25°48 | 22°55 | n.a. | S 28 |
| S 29 | 19 55 59 | 27°24'04 | 27°30 | 14°21 | 24°11 | 3°57 | 3°58 | 18°10 | 3° 7 | 0°39 | 4°43 | 26° 6 | 25°45 | 23° 2 | n.a. | S 29 |
| M30 | 19 59 56 | 28°24'47 | 12♍24 | 15°58 | 25°27 | 4°33 | 4° 4 | 18°13 | 3° 5 | 0°41 | 4°44 | 26° 6 | 25°41 | 23° 9 | n.a. | M30 |
| T 31 | 20 3 52 | 29♋25'31 | 27♍ 1 | 17♋36 | 26♋43 | 5♊ 9 | 4♉ 9 | 18♎16 | 3♊ 3 | 0♌44 | 4♉44 | 26♋ 6 | 25♋38 | 23♒15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 17n40 | 1n58 | 21n21 | 2s48 | 24n45 | 1n 4 | 18n 1 | 0n40 | 11n40 | 0s17 | 5s48 | 1n22 | 24s53 | 0s47 | 22n52 | 2n 5 | 17n39 | 4n35 | 21n32 | 21n21 | 17s10 | | n.a. |
| M 2 | 24 9 | 13 41 | 3 8 | 21 36 | 2 32 | 24 52 | 1 5 | 18 13 | 0 41 | 11 43 | 0 16 | 5 48 | 1 22 | 24 53 | 0 47 | 22 52 | 2 5 | 17 40 | 4 35 | 21 32 | 21 21 | 17 8 | | n.a. |
| T 3 | 24 9 | 8 59 | 4 4 | 21 51 | 2 14 | 24 59 | 1 7 | 18 24 | 0 41 | 11 47 | 0 16 | 5 48 | 1 22 | 24 53 | 0 47 | 22 51 | 2 5 | 17 40 | 4 36 | 21 31 | 21 22 | 17 7 | | n.a. |
| W 4 | 24 8 | 3 53 | 4 45 | 22 7 | 1 56 | 25 5 | 1 8 | 18 35 | 0 42 | 11 50 | 0 16 | 5 49 | 1 21 | 24 53 | 0 47 | 22 51 | 2 5 | 17 41 | 4 36 | 21 31 | 21 23 | 17 5 | | n.a. |
| T 5 | 24 7 | 1s19 | 5 9 | 22 24 | 1 37 | 25 11 | 1 10 | 18 46 | 0 43 | 11 53 | 0 16 | 5 49 | 1 21 | 24 53 | 0 47 | 22 50 | 2 5 | 17 41 | 4 36 | 21 31 | 21 23 | 17 4 | | n.a. |
| F 6 | 24 5 | 6 21 | 5 15 | 22 41 | 1 18 | 25 15 | 1 11 | 18 57 | 0 44 | 11 57 | 0 16 | 5 49 | 1 21 | 24 53 | 0 47 | 22 50 | 2 5 | 17 42 | 4 36 | 21 32 | 21 24 | 17 2 | | n.a. |
| S 7 | 24 3 | 11 0 | 5 4 | 22 59 | 0 58 | 25 19 | 1 12 | 19 8 | 0 44 | 12 0 | 0 16 | 5 50 | 1 21 | 24 53 | 0 47 | 22 49 | 2 4 | 17 42 | 4 36 | 21 32 | 21 25 | 17 1 | | n.a. |
| S 8 | 24 0 | 15 3 | 4 37 | 23 17 | 0 39 | 25 22 | 1 13 | 19 19 | 0 45 | 12 3 | 0 16 | 5 50 | 1 21 | 24 54 | 0 47 | 22 49 | 2 4 | 17 43 | 4 37 | 21 33 | 21 25 | 17 0 | | n.a. |
| M 9 | 23 57 | 18 20 | 3 57 | 23 34 | 0 21 | 25 24 | 1 14 | 19 30 | 0 46 | 12 7 | 0 16 | 5 51 | 1 20 | 24 54 | 0 47 | 22 48 | 2 4 | 17 43 | 4 37 | 21 33 | 21 26 | 16 58 | | n.a. |
| T 10 | 23 53 | 20 41 | 3 6 | 23 52 | 0 4 | 25 25 | 1 16 | 19 40 | 0 46 | 12 10 | 0 16 | 5 52 | 1 20 | 24 54 | 0 47 | 22 48 | 2 4 | 17 44 | 4 37 | 21 34 | 21 26 | 16 57 | | n.a. |
| W11 | 23 49 | 22 2 | 2 7 | 24 9 | 0n13 | 25 26 | 1 17 | 19 51 | 0 47 | 12 13 | 0 16 | 5 52 | 1 20 | 24 54 | 0 47 | 22 47 | 2 4 | 17 44 | 4 37 | 21 34 | 21 27 | 16 55 | | n.a. |
| T 12 | 23 45 | 22 17 | 1 3 | 24 26 | 0 28 | 25 25 | 1 17 | 20 1 | 0 48 | 12 16 | 0 16 | 5 53 | 1 20 | 24 54 | 0 47 | 22 47 | 2 4 | 17 45 | 4 37 | 21 35 | 21 28 | 16 54 | | n.a. |
| F 13 | 23 40 | 21 30 | 0s 4 | 24 42 | 0 42 | 25 24 | 1 18 | 20 11 | 0 49 | 12 19 | 0 15 | 5 53 | 1 19 | 24 54 | 0 47 | 22 46 | 2 4 | 17 45 | 4 37 | 21 35 | 21 28 | 16 52 | | n.a. |
| S 14 | 23 34 | 19 45 | 1 9 | 24 57 | 0 55 | 25 22 | 1 19 | 20 21 | 0 49 | 12 22 | 0 15 | 5 54 | 1 19 | 24 54 | 0 47 | 22 46 | 2 4 | 17 46 | 4 38 | 21 34 | 21 29 | 16 51 | | n.a. |
| S 15 | 23 28 | 17 10 | 2 12 | 25 10 | 1 7 | 25 20 | 1 20 | 20 31 | 0 50 | 12 25 | 0 15 | 5 55 | 1 19 | 24 54 | 0 47 | 22 45 | 2 4 | 17 46 | 4 38 | 21 34 | 21 30 | 16 49 | | n.a. |
| M16 | 23 22 | 13 53 | 3 8 | 25 23 | 1 17 | 25 16 | 1 21 | 20 41 | 0 51 | 12 28 | 0 15 | 5 56 | 1 19 | 24 54 | 0 47 | 22 45 | 2 4 | 17 47 | 4 38 | 21 34 | 21 30 | 16 48 | | n.a. |
| T 17 | 23 15 | 10 3 | 3 56 | 25 34 | 1 26 | 25 12 | 1 21 | 20 50 | 0 52 | 12 30 | 0 15 | 5 57 | 1 19 | 24 54 | 0 47 | 22 44 | 2 4 | 17 47 | 4 38 | 21 34 | 21 31 | 16 46 | | n.a. |
| W18 | 23 8 | 5 49 | 4 35 | 25 43 | 1 34 | 25 7 | 1 22 | 21 0 | 0 52 | 12 33 | 0 15 | 5 58 | 1 18 | 24 54 | 0 47 | 22 44 | 2 4 | 17 48 | 4 38 | 21 34 | 21 31 | 16 45 | | n.a. |
| T 19 | 23 0 | 1 19 | 5 2 | 25 51 | 1 41 | 25 1 | 1 22 | 21 9 | 0 53 | 12 36 | 0 15 | 5 58 | 1 18 | 24 54 | 0 47 | 22 43 | 2 4 | 17 48 | 4 39 | 21 34 | 21 32 | 16 44 | | n.a. |
| F 20 | 22 52 | 3n20 | 5 16 | 25 56 | 1 47 | 24 54 | 1 23 | 21 18 | 0 54 | 12 39 | 0 15 | 5 59 | 1 18 | 24 54 | 0 47 | 22 43 | 2 4 | 17 48 | 4 39 | 21 34 | 21 33 | 16 42 | | n.a. |
| S 21 | 22 43 | 7 58 | 5 16 | 26 0 | 1 51 | 24 46 | 1 23 | 21 27 | 0 55 | 12 41 | 0 15 | 6 0 | 1 18 | 24 54 | 0 47 | 22 42 | 2 4 | 17 49 | 4 39 | 21 34 | 21 33 | 16 41 | | n.a. |
| S 22 | 22 34 | 12 22 | 4 59 | 26 2 | 1 55 | 24 38 | 1 24 | 21 36 | 0 55 | 12 44 | 0 15 | 6 1 | 1 18 | 24 54 | 0 47 | 22 42 | 2 4 | 17 49 | 4 39 | 21 34 | 21 34 | 16 39 | | n.a. |
| M23 | 22 24 | 16 20 | 4 26 | 26 2 | 1 58 | 24 29 | 1 24 | 21 45 | 0 56 | 12 46 | 0 15 | 6 3 | 1 17 | 24 55 | 0 47 | 22 41 | 2 4 | 17 50 | 4 39 | 21 34 | 21 34 | 16 38 | | n.a. |
| T 24 | 22 14 | 19 31 | 3 36 | 25 59 | 2 0 | 24 19 | 1 24 | 21 53 | 0 57 | 12 49 | 0 14 | 6 4 | 1 17 | 24 55 | 0 47 | 22 41 | 2 4 | 17 50 | 4 40 | 21 34 | 21 35 | 16 36 | | n.a. |
| W25 | 22 4 | 21 37 | 2 32 | 25 55 | 2 1 | 24 8 | 1 24 | 22 2 | 0 58 | 12 51 | 0 14 | 6 5 | 1 17 | 24 55 | 0 47 | 22 40 | 2 4 | 17 50 | 4 40 | 21 34 | 21 36 | 16 34 | | n.a. |
| T 26 | 21 53 | 22 19 | 1 16 | 25 49 | 2 1 | 23 57 | 1 24 | 22 10 | 0 59 | 12 53 | 0 14 | 6 6 | 1 17 | 24 55 | 0 47 | 22 40 | 2 4 | 17 51 | 4 40 | 21 34 | 21 36 | 16 33 | | n.a. |
| F 27 | 21 42 | 21 26 | 0n 7 | 25 41 | 2 1 | 23 45 | 1 24 | 22 18 | 0 59 | 12 56 | 0 14 | 6 7 | 1 17 | 24 55 | 0 47 | 22 39 | 2 4 | 17 51 | 4 40 | 21 34 | 21 37 | 16 31 | | n.a. |
| S 28 | 21 30 | 19 1 | 1 30 | 25 32 | 2 0 | 23 32 | 1 24 | 22 26 | 1 0 | 12 58 | 0 14 | 6 9 | 1 16 | 24 55 | 0 47 | 22 39 | 2 4 | 17 52 | 4 40 | 21 34 | 21 38 | 16 30 | | n.a. |
| S 29 | 21 18 | 15 18 | 2 46 | 25 20 | 1 59 | 23 18 | 1 24 | 22 34 | 1 1 | 13 0 | 0 14 | 6 10 | 1 16 | 24 55 | 0 47 | 22 38 | 2 4 | 17 52 | 4 41 | 21 34 | 21 38 | 16 28 | | n.a. |
| M30 | 21 6 | 10 38 | 3 50 | 25 7 | 1 57 | 23 4 | 1 24 | 22 42 | 1 2 | 13 2 | 0 14 | 6 11 | 1 16 | 24 55 | 0 47 | 22 38 | 2 4 | 17 52 | 4 41 | 21 34 | 21 39 | 16 27 | | n.a. |
| T 31 | 20n53 | 5n27 | 4n38 | 24n52 | 1n55 | 22n49 | 1n24 | 22n50 | 1n 3 | 13n 4 | 0s14 | 6s13 | 1n16 | 24s55 | 0s47 | 22n37 | 2n 4 | 17n53 | 4n41 | 21n34 | 21n39 | 16s25 | | n.a. |

Julian Day Number = -90735.5, Delta T = 41h22m03s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°09'28, Lahiri = -72°02'28 Julian Calendar 1 Aug. 4962 BCE == Greg. Calendar 23 June 4962 BCE

The year -4961 astronomical counting style corresponds to year 4962 B.C.E historical counting style.



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## SEPTEMBER 4962 BCE (-4961) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 7 49 | 0♌26'17 | 11♎17 | 19♋13 | 27♋58 | 5♊45 | 4♉15 | 18♎19 | 3°R 1 | 0♌46 | 4♉45 | 26°R 5 | 25♋35 | 23♒22 | n.a. | W 1 |
| T 2 | 20 11 45 | 1°27'04 | 25° 9 | 20°51 | 29°14 | 6°21 | 4°20 | 18°22 | 2♑59 | 0°48 | 4°45 | 26°D 5 | 25°32 | 23°29 | n.a. | T 2 |
| F 3 | 20 15 42 | 2°27'52 | 8♏38 | 22°29 | 0♌30 | 6°57 | 4°25 | 18°25 | 2°57 | 0°50 | 4°45 | 26♋ 5 | 25°29 | 23°35 | n.a. | F 3 |
| S 4 | 20 19 38 | 3°28'42 | 21°45 | 24° 7 | 1°46 | 7°33 | 4°30 | 18°29 | 2°55 | 0°53 | 4°46 | 26° 5 | 25°25 | 23°42 | n.a. | S 4 |
| S 5 | 20 23 35 | 4°29'34 | 4♐33 | 25°44 | 3° 2 | 8° 9 | 4°35 | 18°32 | 2°53 | 0°55 | 4°46 | 26° 6 | 25°22 | 23°49 | n.a. | S 5 |
| M 6 | 20 27 31 | 5°30'26 | 17° 5 | 27°22 | 4°17 | 8°45 | 4°39 | 18°36 | 2°51 | 0°57 | 4°46 | 26° 7 | 25°19 | 23°55 | n.a. | M 6 |
| T 7 | 20 31 28 | 6°31'20 | 29°23 | 28°59 | 5°33 | 9°21 | 4°44 | 18°40 | 2°49 | 0°59 | 4°46 | 26° 8 | 25°16 | 24° 2 | n.a. | T 7 |
| W 8 | 20 35 24 | 7°32'16 | 11♑31 | 0♌37 | 6°49 | 9°57 | 4°48 | 18°43 | 2°47 | 1° 2 | 4°46 | 26° 9 | 25°13 | 24° 9 | n.a. | W 8 |
| T 9 | 20 39 21 | 8°33'12 | 23°30 | 2°14 | 8° 5 | 10°33 | 4°52 | 18°47 | 2°45 | 1° 4 | 4°47 | 26°R 9 | 25°10 | 24°15 | n.a. | T 9 |
| F 10 | 20 43 17 | 9°34'10 | 5♒24 | 3°50 | 9°20 | 11° 9 | 4°56 | 18°51 | 2°43 | 1° 6 | 4°47 | 26° 9 | 25° 6 | 24°22 | n.a. | F 10 |
| S 11 | 20 47 14 | 10°35'10 | 17°15 | 5°27 | 10°36 | 11°44 | 5° 0 | 18°55 | 2°41 | 1° 8 | 4°47 | 26° 8 | 25° 3 | 24°29 | n.a. | S 11 |
| S 12 | 20 51 11 | 11°36'11 | 29° 4 | 7° 3 | 11°52 | 12°20 | 5° 3 | 18°59 | 2°40 | 1°11 | 4°47 | 26° 6 | 25° 0 | 24°35 | n.a. | S 12 |
| M13 | 20 55 7 | 12°37'13 | 10♓53 | 8°40 | 13° 8 | 12°56 | 5° 7 | 19° 3 | 2°38 | 1°13 | 4°47 | 26° 4 | 24°57 | 24°42 | n.a. | M13 |
| T 14 | 20 59 4 | 13°38'17 | 22°45 | 10°15 | 14°24 | 13°31 | 5°10 | 19° 8 | 2°36 | 1°15 | 4°R47 | 26° 1 | 24°54 | 24°49 | n.a. | T 14 |
| W15 | 21 3 0 | 14°39'22 | 4♈42 | 11°51 | 15°39 | 14° 7 | 5°13 | 19°12 | 2°35 | 1°17 | 4°47 | 25°58 | 24°50 | 24°55 | n.a. | W15 |
| T 16 | 21 6 57 | 15°40'28 | 16°48 | 13°27 | 16°55 | 14°42 | 5°16 | 19°16 | 2°33 | 1°19 | 4°47 | 25°55 | 24°47 | 25° 2 | n.a. | T 16 |
| F 17 | 21 10 53 | 16°41'36 | 29° 6 | 15° 2 | 18°11 | 15°18 | 5°18 | 19°21 | 2°32 | 1°22 | 4°47 | 25°53 | 24°44 | 25° 9 | n.a. | F 17 |
| S 18 | 21 14 50 | 17°42'46 | 11♉39 | 16°37 | 19°27 | 15°53 | 5°21 | 19°26 | 2°30 | 1°24 | 4°47 | 25°52 | 24°41 | 25°15 | n.a. | S 18 |
| S 19 | 21 18 46 | 18°43'56 | 24°32 | 18°12 | 20°42 | 16°28 | 5°23 | 19°30 | 2°29 | 1°26 | 4°46 | 25°D52 | 24°38 | 25°22 | n.a. | S 19 |
| M20 | 21 22 43 | 19°45'09 | 7♊49 | 19°47 | 21°58 | 17° 4 | 5°25 | 19°35 | 2°27 | 1°28 | 4°46 | 25°53 | 24°35 | 25°29 | n.a. | M20 |
| T 21 | 21 26 39 | 20°46'23 | 21°31 | 21°22 | 23°14 | 17°39 | 5°27 | 19°40 | 2°26 | 1°30 | 4°46 | 25°54 | 24°31 | 25°35 | n.a. | T 21 |
| W22 | 21 30 36 | 21°47'38 | 5♋40 | 22°57 | 24°30 | 18°14 | 5°29 | 19°45 | 2°24 | 1°33 | 4°46 | 25°56 | 24°28 | 25°42 | n.a. | W22 |
| T 23 | 21 34 33 | 22°48'54 | 20°15 | 24°31 | 25°45 | 18°49 | 5°30 | 19°50 | 2°23 | 1°35 | 4°46 | 25°R57 | 24°25 | 25°49 | n.a. | T 23 |
| F 24 | 21 38 29 | 23°50'11 | 5♌12 | 26° 6 | 27° 1 | 19°24 | 5°31 | 19°55 | 2°22 | 1°37 | 4°45 | 25°57 | 24°22 | 25°55 | n.a. | F 24 |
| S 25 | 21 42 26 | 24°51'29 | 20°24 | 27°40 | 28°17 | 19°59 | 5°32 | 20° 0 | 2°20 | 1°39 | 4°45 | 25°55 | 24°19 | 26° 2 | n.a. | S 25 |
| S 26 | 21 46 22 | 25°52'49 | 5♍41 | 29°15 | 29°32 | 20°34 | 5°33 | 20° 5 | 2°19 | 1°41 | 4°45 | 25°52 | 24°16 | 26° 9 | n.a. | S 26 |
| M27 | 21 50 19 | 26°54'08 | 20°52 | 0♍49 | 0♍48 | 21° 9 | 5°34 | 20°10 | 2°18 | 1°43 | 4°44 | 25°48 | 24°12 | 26°15 | n.a. | M27 |
| T 28 | 21 54 15 | 27°55'29 | 5♎48 | 2°24 | 2° 4 | 21°44 | 5°34 | 20°15 | 2°17 | 1°45 | 4°44 | 25°43 | 24° 9 | 26°22 | n.a. | T 28 |
| W29 | 21 58 12 | 28°56'50 | 20°22 | 3°58 | 3°19 | 22°19 | 5°35 | 20°21 | 2°16 | 1°47 | 4°44 | 25°38 | 24° 6 | 26°29 | n.a. | W29 |
| T 30 | 22 2 9 | 29♌58'11 | 4♏28 | 5♍32 | 4♍35 | 22♊54 | 5°R35 | 20♎26 | 2♑15 | 1♌49 | 4♉43 | 25♋34 | 24♋ 3 | 26♒35 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n40 | 0n 6 | 5n 7 | 24n35 | 1n52 | 22n33 | 1n23 | 22n57 | 1n 3 | 13n 6 | 0s14 | 6s14 | 1n16 | 24s55 | 0s47 | 22n37 | 2n 4 | 17n53 | 4n41 | 21n34 | 21n40 | 16s24 | | n.a. |
| T 2 | 20 26 | 5s 6 | 5 18 | 24 17 | 1 49 | 22 17 | 1 23 | 23 5 | 1 4 | 13 8 | 0 14 | 6 15 | 1 15 | 24 55 | 0 47 | 22 36 | 2 4 | 17 53 | 4 41 | 21 34 | 21 41 | 16 22 | | n.a. |
| F 3 | 20 12 | 9 55 | 5 10 | 23 58 | 1 46 | 21 59 | 1 22 | 23 12 | 1 5 | 13 10 | 0 13 | 6 17 | 1 15 | 24 55 | 0 47 | 22 36 | 2 4 | 17 53 | 4 42 | 21 34 | 21 41 | 16 21 | | n.a. |
| S 4 | 19 58 | 14 9 | 4 47 | 23 37 | 1 42 | 21 42 | 1 22 | 23 19 | 1 6 | 13 12 | 0 13 | 6 18 | 1 15 | 24 55 | 0 47 | 22 35 | 2 4 | 17 54 | 4 42 | 21 34 | 21 42 | 16 19 | | n.a. |
| S 5 | 19 43 | 17 37 | 4 9 | 23 14 | 1 38 | 21 23 | 1 21 | 23 26 | 1 7 | 13 14 | 0 13 | 6 20 | 1 15 | 24 55 | 0 47 | 22 35 | 2 4 | 17 54 | 4 42 | 21 34 | 21 42 | 16 18 | | n.a. |
| M 6 | 19 28 | 20 11 | 3 21 | 22 50 | 1 33 | 21 4 | 1 21 | 23 32 | 1 7 | 13 15 | 0 13 | 6 21 | 1 15 | 24 55 | 0 47 | 22 34 | 2 4 | 17 54 | 4 42 | 21 34 | 21 43 | 16 16 | | n.a. |
| T 7 | 19 12 | 21 46 | 2 23 | 22 26 | 1 29 | 20 44 | 1 20 | 23 39 | 1 8 | 13 17 | 0 13 | 6 23 | 1 14 | 24 55 | 0 47 | 22 34 | 2 4 | 17 55 | 4 42 | 21 34 | 21 44 | 16 14 | | n.a. |
| W 8 | 18 56 | 22 19 | 1 20 | 22 0 | 1 24 | 20 24 | 1 19 | 23 45 | 1 9 | 13 19 | 0 13 | 6 25 | 1 14 | 24 55 | 0 47 | 22 33 | 2 4 | 17 55 | 4 43 | 21 33 | 21 44 | 16 13 | | n.a. |
| T 9 | 18 40 | 21 48 | 0 15 | 21 32 | 1 19 | 20 3 | 1 18 | 23 51 | 1 10 | 13 20 | 0 13 | 6 26 | 1 14 | 24 55 | 0 47 | 22 33 | 2 4 | 17 55 | 4 43 | 21 33 | 21 45 | 16 11 | | n.a. |
| F 10 | 18 23 | 20 19 | 0s51 | 21 4 | 1 14 | 19 42 | 1 17 | 23 57 | 1 11 | 13 21 | 0 13 | 6 28 | 1 14 | 24 55 | 0 47 | 22 32 | 2 4 | 17 55 | 4 43 | 21 33 | 21 45 | 16 10 | | n.a. |
| S 11 | 18 6 | 17 56 | 1 54 | 20 35 | 1 8 | 19 20 | 1 17 | 24 3 | 1 12 | 13 23 | 0 13 | 6 30 | 1 14 | 24 55 | 0 47 | 22 32 | 2 4 | 17 56 | 4 43 | 21 34 | 21 46 | 16 8 | | n.a. |
| S 12 | 17 49 | 14 50 | 2 52 | 20 5 | 1 3 | 18 57 | 1 16 | 24 9 | 1 12 | 13 24 | 0 12 | 6 32 | 1 13 | 24 55 | 0 47 | 22 31 | 2 4 | 17 56 | 4 43 | 21 34 | 21 47 | 16 7 | | n.a. |
| M13 | 17 32 | 11 7 | 3 43 | 19 33 | 0 57 | 18 34 | 1 14 | 24 15 | 1 13 | 13 25 | 0 12 | 6 33 | 1 13 | 24 55 | 0 47 | 22 31 | 2 4 | 17 56 | 4 44 | 21 34 | 21 47 | 16 5 | | n.a. |
| T 14 | 17 14 | 6 59 | 4 24 | 19 1 | 0 51 | 18 10 | 1 13 | 24 20 | 1 14 | 13 27 | 0 12 | 6 35 | 1 13 | 24 55 | 0 47 | 22 30 | 2 4 | 17 56 | 4 44 | 21 35 | 21 48 | 16 3 | | n.a. |
| W15 | 16 55 | 2 33 | 4 54 | 18 29 | 0 45 | 17 46 | 1 12 | 24 26 | 1 15 | 13 28 | 0 12 | 6 37 | 1 13 | 24 55 | 0 47 | 22 30 | 2 4 | 17 56 | 4 44 | 21 36 | 21 48 | 16 2 | | n.a. |
| T 16 | 16 37 | 2n 1 | 5 12 | 17 55 | 0 39 | 17 22 | 1 11 | 24 31 | 1 16 | 13 29 | 0 12 | 6 39 | 1 13 | 24 55 | 0 47 | 22 29 | 2 5 | 17 56 | 4 44 | 21 36 | 21 49 | 16 0 | | n.a. |
| F 17 | 16 18 | 6 35 | 5 15 | 17 21 | 0 33 | 16 56 | 1 10 | 24 36 | 1 17 | 13 30 | 0 12 | 6 41 | 1 12 | 24 55 | 0 47 | 22 29 | 2 5 | 17 57 | 4 44 | 21 37 | 21 50 | 15 59 | | n.a. |
| S 18 | 15 59 | 10 59 | 5 4 | 16 45 | 0 27 | 16 31 | 1 8 | 24 41 | 1 18 | 13 31 | 0 12 | 6 43 | 1 12 | 24 55 | 0 47 | 22 28 | 2 5 | 17 57 | 4 45 | 21 37 | 21 50 | 15 57 | | n.a. |
| S 19 | 15 40 | 15 0 | 4 37 | 16 10 | 0 21 | 16 5 | 1 7 | 24 45 | 1 19 | 13 32 | 0 12 | 6 45 | 1 12 | 24 55 | 0 47 | 22 28 | 2 5 | 17 57 | 4 45 | 21 37 | 21 51 | 15 55 | | n.a. |
| M20 | 15 20 | 18 25 | 3 55 | 15 33 | 0 15 | 15 38 | 1 6 | 24 50 | 1 19 | 13 32 | 0 12 | 6 47 | 1 12 | 24 55 | 0 47 | 22 27 | 2 5 | 17 57 | 4 45 | 21 37 | 21 51 | 15 54 | | n.a. |
| T 21 | 15 0 | 20 55 | 2 58 | 14 56 | 0 8 | 15 11 | 1 4 | 24 54 | 1 20 | 13 33 | 0 11 | 6 49 | 1 12 | 24 55 | 0 47 | 22 27 | 2 5 | 17 57 | 4 45 | 21 36 | 21 52 | 15 52 | | n.a. |
| W22 | 14 40 | 22 13 | 1 49 | 14 19 | 0 2 | 14 44 | 1 3 | 24 58 | 1 21 | 13 34 | 0 11 | 6 51 | 1 12 | 24 55 | 0 47 | 22 26 | 2 5 | 17 57 | 4 45 | 21 36 | 21 52 | 15 50 | | n.a. |
| T 23 | 14 19 | 22 4 | 0 31 | 13 41 | 0s 4 | 14 16 | 1 1 | 25 2 | 1 22 | 13 35 | 0 11 | 6 53 | 1 11 | 24 55 | 0 47 | 22 26 | 2 5 | 17 57 | 4 46 | 21 36 | 21 53 | 15 49 | | n.a. |
| F 24 | 13 58 | 20 22 | 0n51 | 13 2 | 0 10 | 13 48 | 0 59 | 25 6 | 1 23 | 13 35 | 0 11 | 6 55 | 1 11 | 24 55 | 0 47 | 22 25 | 2 5 | 17 58 | 4 46 | 21 36 | 21 54 | 15 47 | | n.a. |
| S 25 | 13 38 | 17 11 | 2 10 | 12 23 | 0 17 | 13 20 | 0 58 | 25 10 | 1 24 | 13 36 | 0 11 | 6 57 | 1 11 | 24 55 | 0 47 | 22 25 | 2 5 | 17 58 | 4 46 | 21 36 | 21 54 | 15 46 | | n.a. |
| S 26 | 13 16 | 12 48 | 3 21 | 11 43 | 0 23 | 12 51 | 0 56 | 25 14 | 1 25 | 13 36 | 0 11 | 6 59 | 1 11 | 24 55 | 0 47 | 22 25 | 2 5 | 17 58 | 4 46 | 21 37 | 21 55 | 15 44 | | n.a. |
| M27 | 12 55 | 7 38 | 4 17 | 11 4 | 0 29 | 12 22 | 0 54 | 25 17 | 1 26 | 13 36 | 0 11 | 7 2 | 1 11 | 24 55 | 0 47 | 22 24 | 2 5 | 17 58 | 4 46 | 21 38 | 21 55 | 15 42 | | n.a. |
| T 28 | 12 33 | 2 6 | 4 54 | 10 23 | 0 35 | 11 52 | 0 53 | 25 20 | 1 27 | 13 37 | 0 11 | 7 4 | 1 11 | 24 55 | 0 47 | 22 24 | 2 5 | 17 58 | 4 47 | 21 39 | 21 56 | 15 41 | | n.a. |
| W29 | 12 11 | 3s24 | 5 11 | 9 43 | 0 41 | 11 22 | 0 51 | 25 24 | 1 28 | 13 37 | 0 10 | 7 6 | 1 10 | 24 55 | 0 47 | 22 23 | 2 5 | 17 58 | 4 47 | 21 39 | 21 56 | 15 39 | | n.a. |
| T 30 | 11n49 | 8s33 | 5n 9 | 9n 2 | 0s47 | 10n52 | 0n49 | 25n26 | 1n29 | 13n37 | 0s10 | 7s 8 | 1n10 | 24s55 | 0s47 | 22n23 | 2n 5 | 17n58 | 4n47 | 21n40 | 21n57 | 15s37 | | n.a. |

Julian Day Number = -90704.5, Delta T = 41h21m59s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°09'24, Lahiri = -72°02'24 Julian Calendar 1 Sept. 4962 BCE == Greg. Calendar 24 July 4962 BCE

The year -4961 astronomical counting style corresponds to year 4962 B.C.E historical counting style.



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## OCTOBER 4962 BCE (-4961) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 6 5 | 0♍59'33 | 18♏ 4 | 7♍ 7 | 5♍51 | 23♊28 | 5°R35 | 20♎32 | 2°R14 | 1♌51 | 4°R43 | 25°R32 | 24♋ 0 | 26♒42 | n.a. | F 1 |
| S 2 | 22 10 2 | 2° 0'55 | 1♐14 | 8°41 | 7° 6 | 24° 3 | 5♉34 | 20°37 | 2♑13 | 1°53 | 4♉42 | 25°D31 | 23°56 | 26°49 | n.a. | S 2 |
| S 3 | 22 13 58 | 3° 2'18 | 13°59 | 10°15 | 8°22 | 24°37 | 5°34 | 20°43 | 2°12 | 1°55 | 4°42 | 25♋31 | 23°53 | 26°55 | n.a. | S 3 |
| M 4 | 22 17 55 | 4° 3'40 | 26°24 | 11°50 | 9°37 | 25°12 | 5°33 | 20°49 | 2°11 | 1°57 | 4°41 | 25°33 | 23°50 | 27° 2 | n.a. | M 4 |
| T 5 | 22 21 51 | 5° 5'03 | 8♑33 | 13°24 | 10°53 | 25°46 | 5°32 | 20°55 | 2°11 | 1°59 | 4°41 | 25°35 | 23°47 | 27° 9 | n.a. | T 5 |
| W 6 | 22 25 48 | 6° 6'27 | 20°32 | 14°59 | 12° 8 | 26°21 | 5°31 | 21° 0 | 2°10 | 2° 1 | 4°40 | 25°R36 | 23°44 | 27°15 | n.a. | W 6 |
| T 7 | 22 29 45 | 7° 7'50 | 2♒24 | 16°34 | 13°24 | 26°55 | 5°30 | 21° 6 | 2° 9 | 2° 3 | 4°39 | 25°36 | 23°41 | 27°22 | n.a. | T 7 |
| F 8 | 22 33 41 | 8° 9'14 | 14°12 | 18° 8 | 14°39 | 27°29 | 5°28 | 21°12 | 2° 9 | 2° 5 | 4°39 | 25°34 | 23°37 | 27°29 | n.a. | F 8 |
| S 9 | 22 37 38 | 9°10'37 | 26° 0 | 19°43 | 15°55 | 28° 3 | 5°26 | 21°18 | 2° 8 | 2° 7 | 4°38 | 25°29 | 23°34 | 27°35 | n.a. | S 9 |
| S 10 | 22 41 34 | 10°12'01 | 7♓51 | 21°17 | 17°10 | 28°37 | 5°25 | 21°24 | 2° 8 | 2° 9 | 4°37 | 25°23 | 23°31 | 27°42 | n.a. | S 10 |
| M11 | 22 45 31 | 11°13'25 | 19°44 | 22°52 | 18°26 | 29°11 | 5°22 | 21°30 | 2° 7 | 2°11 | 4°37 | 25°15 | 23°28 | 27°49 | n.a. | M11 |
| T 12 | 22 49 27 | 12°14'50 | 1♈44 | 24°26 | 19°41 | 29°45 | 5°20 | 21°36 | 2° 7 | 2°13 | 4°36 | 25° 5 | 23°25 | 27°55 | n.a. | T 12 |
| W13 | 22 53 24 | 13°16'14 | 13°49 | 26° 0 | 20°57 | 0♋19 | 5°18 | 21°43 | 2° 6 | 2°15 | 4°35 | 24°56 | 23°22 | 28° 2 | n.a. | W13 |
| T 14 | 22 57 20 | 14°17'39 | 26° 3 | 27°34 | 22°12 | 0°53 | 5°15 | 21°49 | 2° 6 | 2°16 | 4°35 | 24°47 | 23°18 | 28° 9 | n.a. | T 14 |
| F 15 | 23 1 17 | 15°19'04 | 8♉28 | 29° 8 | 23°27 | 1°27 | 5°12 | 21°55 | 2° 6 | 2°18 | 4°34 | 24°39 | 23°15 | 28°15 | n.a. | F 15 |
| S 16 | 23 5 14 | 16°20'29 | 21° 4 | 0♎42 | 24°43 | 2° 0 | 5° 9 | 22° 2 | 2° 6 | 2°20 | 4°33 | 24°33 | 23°12 | 28°22 | n.a. | S 16 |
| S 17 | 23 9 10 | 17°21'55 | 3♊55 | 2°15 | 25°58 | 2°34 | 5° 6 | 22° 8 | 2° 5 | 2°22 | 4°32 | 24°30 | 23° 9 | 28°29 | n.a. | S 17 |
| M18 | 23 13 7 | 18°23'20 | 17° 5 | 3°47 | 27°14 | 3° 7 | 5° 2 | 22°14 | 2° 5 | 2°23 | 4°31 | 24°D29 | 23° 6 | 28°35 | n.a. | M18 |
| T 19 | 23 17 3 | 19°24'46 | 0♋35 | 5°18 | 28°29 | 3°40 | 4°59 | 22°21 | 2°D 5 | 2°25 | 4°30 | 24°30 | 23° 2 | 28°42 | n.a. | T 19 |
| W20 | 23 21 0 | 20°26'12 | 14°29 | 6°49 | 29°44 | 4°14 | 4°55 | 22°27 | 2° 5 | 2°27 | 4°29 | 24°30 | 22°59 | 28°49 | n.a. | W20 |
| T 21 | 23 24 57 | 21°27'39 | 28°46 | 8°19 | 0♎59 | 4°47 | 4°51 | 22°34 | 2° 5 | 2°28 | 4°28 | 24°R31 | 22°56 | 28°56 | n.a. | T 21 |
| F 22 | 23 28 53 | 22°29'05 | 13♌26 | 9°47 | 2°15 | 5°20 | 4°47 | 22°41 | 2° 5 | 2°30 | 4°27 | 24°29 | 22°53 | 29° 2 | n.a. | F 22 |
| S 23 | 23 32 50 | 23°30'31 | 28°25 | 11°13 | 3°30 | 5°53 | 4°42 | 22°47 | 2° 6 | 2°32 | 4°27 | 24°25 | 22°50 | 29° 9 | n.a. | S 23 |
| S 24 | 23 36 46 | 24°31'57 | 13♍35 | 12°37 | 4°45 | 6°26 | 4°38 | 22°54 | 2° 6 | 2°33 | 4°26 | 24°19 | 22°47 | 29°16 | n.a. | S 24 |
| M25 | 23 40 43 | 25°33'22 | 28°45 | 13°59 | 6° 0 | 6°59 | 4°33 | 23° 1 | 2° 6 | 2°35 | 4°25 | 24°10 | 22°43 | 29°22 | n.a. | M25 |
| T 26 | 23 44 39 | 26°34'47 | 13♎47 | 15°18 | 7°16 | 7°31 | 4°28 | 23° 7 | 2° 6 | 2°36 | 4°23 | 23°59 | 22°40 | 29°29 | n.a. | T 26 |
| W27 | 23 48 36 | 27°36'11 | 28°29 | 16°33 | 8°31 | 8° 4 | 4°23 | 23°14 | 2° 7 | 2°38 | 4°22 | 23°49 | 22°37 | 29°36 | n.a. | W27 |
| T 28 | 23 52 33 | 28°37'35 | 12♏46 | 17°44 | 9°46 | 8°36 | 4°18 | 23°21 | 2° 7 | 2°39 | 4°21 | 23°40 | 22°34 | 29°42 | n.a. | T 28 |
| F 29 | 23 56 29 | 29°38'58 | 26°33 | 18°51 | 11° 1 | 9° 9 | 4°13 | 23°28 | 2° 8 | 2°41 | 4°20 | 23°33 | 22°31 | 29°49 | n.a. | F 29 |
| S 30 | 0 0 26 | 0♎40'20 | 9♐50 | 19°52 | 12°16 | 9°41 | 4° 7 | 23°35 | 2° 8 | 2°42 | 4°19 | 23°29 | 22°27 | 29°56 | n.a. | S 30 |
| S 31 | 0 4 22 | 1♎41'42 | 22♐40 | 20♎46 | 13♎31 | 10♋13 | 4♉ 2 | 23♎42 | 2♑ 9 | 2♌43 | 4♉18 | 23♋27 | 22♋24 | 0♓ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n27 | 13s 7 | 4n49 | 8n20 | 0s53 | 10n22 | 0n47 | 25n29 | 1n30 | 13n37 | 0s10 | 7s11 | 1n10 | 24s55 | 0s47 | 22n22 | 2n 5 | 17n58 | 4n47 | 21n41 | 21n58 | 15s36 | | n.a. |
| S 2 | 11 4 | 16 53 | 4 14 | 7 39 | 0 59 | 9 51 | 0 45 | 25 32 | 1 31 | 13 37 | 0 10 | 7 13 | 1 10 | 24 55 | 0 47 | 22 22 | 2 5 | 17 58 | 4 47 | 21 41 | 21 58 | 15 34 | | n.a. |
| S 3 | 10 42 | 19 44 | 3 28 | 6 57 | 1 5 | 9 21 | 0 43 | 25 34 | 1 32 | 13 37 | 0 10 | 7 15 | 1 10 | 24 55 | 0 47 | 22 21 | 2 5 | 17 58 | 4 48 | 21 41 | 21 59 | 15 32 | | n.a. |
| M 4 | 10 19 | 21 34 | 2 33 | 6 15 | 1 11 | 8 49 | 0 41 | 25 37 | 1 33 | 13 37 | 0 10 | 7 18 | 1 10 | 24 55 | 0 47 | 22 21 | 2 5 | 17 58 | 4 48 | 21 40 | 21 59 | 15 31 | | n.a. |
| T 5 | 9 56 | 22 21 | 1 32 | 5 33 | 1 16 | 8 18 | 0 39 | 25 39 | 1 34 | 13 37 | 0 10 | 7 20 | 1 9 | 24 55 | 0 46 | 22 21 | 2 5 | 17 58 | 4 48 | 21 40 | 22 0 | 15 29 | | n.a. |
| W 6 | 9 32 | 22 5 | 0 28 | 4 51 | 1 21 | 7 47 | 0 37 | 25 41 | 1 35 | 13 36 | 0 10 | 7 22 | 1 9 | 24 55 | 0 46 | 22 20 | 2 5 | 17 58 | 4 48 | 21 40 | 22 0 | 15 27 | | n.a. |
| T 7 | 9 9 | 20 49 | 0s37 | 4 8 | 1 27 | 7 15 | 0 35 | 25 43 | 1 35 | 13 36 | 0 9 | 7 25 | 1 9 | 24 55 | 0 46 | 22 20 | 2 5 | 17 58 | 4 48 | 21 40 | 22 1 | 15 25 | | n.a. |
| F 8 | 8 46 | 18 39 | 1 39 | 3 26 | 1 32 | 6 43 | 0 33 | 25 45 | 1 36 | 13 36 | 0 9 | 7 27 | 1 9 | 24 55 | 0 46 | 22 19 | 2 5 | 17 58 | 4 49 | 21 40 | 22 2 | 15 24 | | n.a. |
| S 9 | 8 22 | 15 41 | 2 37 | 2 43 | 1 36 | 6 11 | 0 30 | 25 46 | 1 37 | 13 35 | 0 9 | 7 30 | 1 9 | 24 55 | 0 46 | 22 19 | 2 5 | 17 58 | 4 49 | 21 41 | 22 2 | 15 22 | | n.a. |
| S 10 | 7 58 | 12 5 | 3 29 | 2 1 | 1 41 | 5 39 | 0 28 | 25 48 | 1 39 | 13 35 | 0 9 | 7 32 | 1 9 | 24 55 | 0 46 | 22 19 | 2 5 | 17 58 | 4 49 | 21 42 | 22 3 | 15 20 | | n.a. |
| M11 | 7 34 | 8 0 | 4 11 | 1 19 | 1 45 | 5 6 | 0 26 | 25 49 | 1 40 | 13 34 | 0 9 | 7 35 | 1 9 | 24 55 | 0 46 | 22 18 | 2 5 | 17 58 | 4 49 | 21 44 | 22 3 | 15 19 | | n.a. |
| T 12 | 7 10 | 3 35 | 4 42 | 0 37 | 1 49 | 4 34 | 0 24 | 25 50 | 1 41 | 13 33 | 0 9 | 7 37 | 1 8 | 24 55 | 0 46 | 22 18 | 2 6 | 17 57 | 4 49 | 21 46 | 22 4 | 15 17 | | n.a. |
| W13 | 6 46 | 1n 0 | 5 1 | 0s 5 | 1 53 | 4 1 | 0 22 | 25 51 | 1 42 | 13 33 | 0 9 | 7 40 | 1 8 | 24 55 | 0 46 | 22 17 | 2 6 | 17 57 | 4 49 | 21 47 | 22 4 | 15 15 | | n.a. |
| T 14 | 6 22 | 5 37 | 5 7 | 0 47 | 1 56 | 3 29 | 0 19 | 25 52 | 1 43 | 13 32 | 0 8 | 7 42 | 1 8 | 24 55 | 0 46 | 22 17 | 2 6 | 17 57 | 4 50 | 21 49 | 22 5 | 15 14 | | n.a. |
| F 15 | 5 57 | 10 3 | 4 58 | 1 28 | 2 0 | 2 56 | 0 17 | 25 53 | 1 44 | 13 31 | 0 8 | 7 45 | 1 8 | 24 55 | 0 46 | 22 17 | 2 6 | 17 57 | 4 50 | 21 50 | 22 5 | 15 12 | | n.a. |
| S 16 | 5 33 | 14 9 | 4 35 | 2 9 | 2 2 | 2 23 | 0 15 | 25 54 | 1 45 | 13 30 | 0 8 | 7 47 | 1 8 | 24 55 | 0 46 | 22 16 | 2 6 | 17 57 | 4 50 | 21 51 | 22 6 | 15 10 | | n.a. |
| S 17 | 5 8 | 17 41 | 3 58 | 2 49 | 2 4 | 1 50 | 0 12 | 25 54 | 1 46 | 13 29 | 0 8 | 7 50 | 1 8 | 24 55 | 0 46 | 22 16 | 2 6 | 17 57 | 4 50 | 21 52 | 22 7 | 15 8 | | n.a. |
| M18 | 4 43 | 20 25 | 3 7 | 3 28 | 2 6 | 1 17 | 0 10 | 25 54 | 1 47 | 13 28 | 0 8 | 7 52 | 1 8 | 24 55 | 0 46 | 22 16 | 2 6 | 17 57 | 4 50 | 21 52 | 22 7 | 15 7 | | n.a. |
| T 19 | 4 19 | 22 5 | 2 5 | 4 7 | 2 8 | 0 44 | 0 8 | 25 54 | 1 48 | 13 27 | 0 8 | 7 55 | 1 7 | 24 55 | 0 46 | 22 15 | 2 6 | 17 57 | 4 51 | 21 52 | 22 8 | 15 5 | | n.a. |
| W20 | 3 54 | 22 28 | 0 54 | 4 44 | 2 8 | 0 11 | 0 5 | 25 55 | 1 49 | 13 26 | 0 8 | 7 58 | 1 7 | 24 55 | 0 46 | 22 15 | 2 6 | 17 56 | 4 51 | 21 52 | 22 8 | 15 3 | | n.a. |
| T 21 | 3 29 | 21 24 | 0n23 | 5 21 | 2 9 | 0s22 | 0 3 | 25 54 | 1 50 | 13 25 | 0 7 | 8 0 | 1 7 | 24 55 | 0 46 | 22 15 | 2 6 | 17 56 | 4 51 | 21 52 | 22 9 | 15 1 | | n.a. |
| F 22 | 3 4 | 18 53 | 1 40 | 5 56 | 2 8 | 0 55 | 0 1 | 25 54 | 1 51 | 13 23 | 0 7 | 8 3 | 1 7 | 24 55 | 0 46 | 22 14 | 2 6 | 17 56 | 4 51 | 21 52 | 22 9 | 15 0 | | n.a. |
| S 23 | 2 39 | 15 2 | 2 51 | 6 30 | 2 7 | 1 28 | 0s 2 | 25 54 | 1 52 | 13 22 | 0 7 | 8 5 | 1 7 | 24 55 | 0 46 | 22 14 | 2 6 | 17 56 | 4 51 | 21 53 | 22 10 | 14 58 | | n.a. |
| S 24 | 2 14 | 10 11 | 3 51 | 7 2 | 2 5 | 2 0 | 0 4 | 25 53 | 1 53 | 13 21 | 0 7 | 8 8 | 1 7 | 24 55 | 0 46 | 22 14 | 2 6 | 17 56 | 4 51 | 21 54 | 22 10 | 14 56 | | n.a. |
| M25 | 1 49 | 4 41 | 4 35 | 7 33 | 2 2 | 2 33 | 0 7 | 25 53 | 1 55 | 13 19 | 0 7 | 8 11 | 1 7 | 24 55 | 0 46 | 22 13 | 2 6 | 17 55 | 4 52 | 21 56 | 22 11 | 14 54 | | n.a. |
| T 26 | 1 24 | 1s 1 | 4 59 | 8 1 | 1 59 | 3 6 | 0 9 | 25 52 | 1 56 | 13 18 | 0 7 | 8 13 | 1 7 | 24 55 | 0 46 | 22 13 | 2 6 | 17 55 | 4 52 | 21 58 | 22 12 | 14 53 | | n.a. |
| W27 | 0 59 | 6 34 | 5 3 | 8 27 | 1 54 | 3 39 | 0 11 | 25 51 | 1 57 | 13 16 | 0 7 | 8 16 | 1 6 | 24 54 | 0 46 | 22 13 | 2 6 | 17 55 | 4 52 | 21 59 | 22 12 | 14 51 | | n.a. |
| T 28 | 0 34 | 11 35 | 4 47 | 8 50 | 1 49 | 4 11 | 0 14 | 25 50 | 1 58 | 13 14 | 0 6 | 8 19 | 1 6 | 24 54 | 0 46 | 22 12 | 2 6 | 17 55 | 4 52 | 22 1 | 22 13 | 14 49 | | n.a. |
| F 29 | 0 9 | 15 50 | 4 15 | 9 10 | 1 42 | 4 44 | 0 16 | 25 49 | 1 59 | 13 13 | 0 6 | 8 22 | 1 6 | 24 54 | 0 46 | 22 12 | 2 7 | 17 55 | 4 52 | 22 2 | 22 13 | 14 47 | | n.a. |
| S 30 | 0s17 | 19 8 | 3 31 | 9 26 | 1 34 | 5 16 | 0 18 | 25 48 | 2 0 | 13 11 | 0 6 | 8 24 | 1 6 | 24 54 | 0 46 | 22 12 | 2 7 | 17 54 | 4 52 | 22 3 | 22 14 | 14 45 | | n.a. |
| S 31 | 0s42 | 21s21 | 2n36 | 9s39 | 1s25 | 5s49 | 0s21 | 25n46 | 2n 1 | 13n 9 | 0s 6 | 8s27 | 1n 6 | 24s54 | 0s46 | 22n12 | 2n 7 | 17n54 | 4n52 | 22n 3 | 22n14 | 14s44 | | n.a. |

Julian Day Number = -90674.5, Delta T = 41h21m56s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°09'20, Lahiri = -72°02'20 Julian Calendar 1 Oct. 4962 BCE == Greg. Calendar 23 Aug. 4962 BCE

The year -4961 astronomical counting style corresponds to year 4962 B.C.E historical counting style.



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## NOVEMBER 4962 BCE (-4961) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 8 19 | 2♎43'02 | 5♑ 7 | 21♎34 | 14♎46 | 10♋45 | 3°R56 | 23♎49 | 2♑ 9 | 2♌45 | 4°R17 | 23°D26 | 22♋21 | 0♓ 9 | n.a. | M 1 |
| T 2 | 0 12 16 | 3°44'21 | 17°16 | 22°13 | 16° 2 | 11°17 | 3♉50 | 23°56 | 2°10 | 2°46 | 4♉16 | 23°R27 | 22°18 | 0°16 | n.a. | T 2 |
| W 3 | 0 16 12 | 4°45'40 | 29°12 | 22°44 | 17°17 | 11°49 | 3°44 | 24° 3 | 2°11 | 2°47 | 4°15 | 23♋27 | 22°15 | 0°22 | n.a. | W 3 |
| T 4 | 0 20 9 | 5°46'57 | 11♒ 1 | 23° 5 | 18°32 | 12°20 | 3°37 | 24°10 | 2°12 | 2°49 | 4°13 | 23°25 | 22°12 | 0°29 | n.a. | T 4 |
| F 5 | 0 24 5 | 6°48'13 | 22°48 | 23°R15 | 19°47 | 12°52 | 3°31 | 24°17 | 2°12 | 2°50 | 4°12 | 23°21 | 22° 8 | 0°36 | n.a. | F 5 |
| S 6 | 0 28 2 | 7°49'28 | 4♓37 | 23°14 | 21° 2 | 13°23 | 3°25 | 24°24 | 2°13 | 2°51 | 4°11 | 23°14 | 22° 5 | 0°42 | n.a. | S 6 |
| S 7 | 0 31 58 | 8°50'42 | 16°31 | 23° 1 | 22°17 | 13°55 | 3°18 | 24°31 | 2°14 | 2°52 | 4°10 | 23° 5 | 22° 2 | 0°49 | n.a. | S 7 |
| M 8 | 0 35 55 | 9°51'55 | 28°31 | 22°37 | 23°31 | 14°26 | 3°11 | 24°38 | 2°15 | 2°53 | 4° 9 | 22°53 | 21°59 | 0°56 | n.a. | M 8 |
| T 9 | 0 39 52 | 10°53'06 | 10♈41 | 22° 1 | 24°46 | 14°57 | 3° 4 | 24°45 | 2°16 | 2°55 | 4° 7 | 22°39 | 21°56 | 1° 2 | n.a. | T 9 |
| W10 | 0 43 48 | 11°54'17 | 23° 0 | 21°15 | 26° 1 | 15°28 | 2°57 | 24°52 | 2°17 | 2°56 | 4° 6 | 22°24 | 21°53 | 1° 9 | n.a. | W10 |
| T 11 | 0 47 45 | 12°55'27 | 5♉28 | 20°18 | 27°16 | 15°58 | 2°50 | 25° 0 | 2°18 | 2°57 | 4° 5 | 22°11 | 21°49 | 1°16 | n.a. | T 11 |
| F 12 | 0 51 41 | 13°56'36 | 18° 8 | 19°14 | 28°31 | 16°29 | 2°43 | 25° 7 | 2°20 | 2°58 | 4° 4 | 21°59 | 21°46 | 1°22 | n.a. | F 12 |
| S 13 | 0 55 38 | 14°57'43 | 0♊57 | 18° 3 | 29°46 | 16°59 | 2°36 | 25°14 | 2°21 | 2°59 | 4° 2 | 21°50 | 21°43 | 1°29 | n.a. | S 13 |
| S 14 | 0 59 35 | 15°58'50 | 13°58 | 16°49 | 1♏ 1 | 17°30 | 2°29 | 25°21 | 2°22 | 3° 0 | 4° 1 | 21°44 | 21°40 | 1°36 | n.a. | S 14 |
| M15 | 1 3 31 | 16°59'56 | 27°12 | 15°32 | 2°15 | 18° 0 | 2°21 | 25°29 | 2°23 | 3° 1 | 4° 0 | 21°40 | 21°37 | 1°42 | n.a. | M15 |
| T 16 | 1 7 28 | 18° 1'01 | 10♋41 | 14°17 | 3°30 | 18°30 | 2°14 | 25°36 | 2°25 | 3° 1 | 3°58 | 21°39 | 21°33 | 1°49 | n.a. | T 16 |
| W17 | 1 11 24 | 19° 2'05 | 24°26 | 13° 4 | 4°45 | 19° 0 | 2° 6 | 25°43 | 2°26 | 3° 2 | 3°57 | 21°39 | 21°30 | 1°56 | n.a. | W17 |
| T 18 | 1 15 21 | 20° 3'08 | 8♌29 | 11°55 | 6° 0 | 19°30 | 1°59 | 25°50 | 2°28 | 3° 3 | 3°56 | 21°39 | 21°27 | 2° 2 | n.a. | T 18 |
| F 19 | 1 19 17 | 21° 4'09 | 22°49 | 10°53 | 7°14 | 19°59 | 1°51 | 25°58 | 2°29 | 3° 4 | 3°54 | 21°37 | 21°24 | 2° 9 | n.a. | F 19 |
| S 20 | 1 23 14 | 22° 5'10 | 7♍24 | 9°58 | 8°29 | 20°28 | 1°43 | 26° 5 | 2°31 | 3° 5 | 3°53 | 21°32 | 21°21 | 2°16 | n.a. | S 20 |
| S 21 | 1 27 11 | 23° 6'09 | 22°11 | 9°11 | 9°44 | 20°58 | 1°35 | 26°12 | 2°32 | 3° 6 | 3°52 | 21°24 | 21°18 | 2°22 | n.a. | S 21 |
| M22 | 1 31 7 | 24° 7'07 | 7♎ 2 | 8°33 | 10°58 | 21°27 | 1°27 | 26°19 | 2°34 | 3° 6 | 3°50 | 21°13 | 21°14 | 2°29 | n.a. | M22 |
| T 23 | 1 35 4 | 25° 8'04 | 21°49 | 8° 4 | 12°13 | 21°55 | 1°19 | 26°27 | 2°36 | 3° 7 | 3°49 | 21° 1 | 21°11 | 2°36 | n.a. | T 23 |
| W24 | 1 39 0 | 26° 8'59 | 6♏22 | 7°43 | 13°28 | 22°24 | 1°12 | 26°34 | 2°37 | 3° 8 | 3°48 | 20°49 | 21° 8 | 2°43 | n.a. | W24 |
| T 25 | 1 42 57 | 27° 9'52 | 20°36 | 7°30 | 14°42 | 22°52 | 1° 4 | 26°41 | 2°39 | 3° 8 | 3°46 | 20°38 | 21° 5 | 2°49 | n.a. | T 25 |
| F 26 | 1 46 53 | 28°10'44 | 4♐24 | 7°D26 | 15°57 | 23°21 | 0°56 | 26°49 | 2°41 | 3° 9 | 3°45 | 20°29 | 21° 2 | 2°56 | n.a. | F 26 |
| S 27 | 1 50 50 | 29°11'34 | 17°45 | 7°29 | 17°11 | 23°49 | 0°48 | 26°56 | 2°43 | 3° 9 | 3°43 | 20°22 | 20°58 | 3° 3 | n.a. | S 27 |
| S 28 | 1 54 47 | 0♏12'22 | 0♑39 | 7°39 | 18°26 | 24°16 | 0°40 | 27° 3 | 2°45 | 3°10 | 3°42 | 20°19 | 20°55 | 3° 9 | n.a. | S 28 |
| M29 | 1 58 43 | 1°13'08 | 13°11 | 7°56 | 19°40 | 24°44 | 0°32 | 27°11 | 2°47 | 3°10 | 3°41 | 20°17 | 20°52 | 3°16 | n.a. | M29 |
| T 30 | 2 2 40 | 2♏13'52 | 25♑23 | 8♎19 | 20♏55 | 25♋11 | 0♉24 | 27♎18 | 2♑49 | 3♌11 | 3♉39 | 20°D17 | 20♋49 | 3♓23 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s 7 | 22s28 | 1n36 | 9s48 | 1s15 | 6s21 | 0s23 | 25n45 | 2n 3 | 13n 7 | 0s 6 | 8s30 | 1n 6 | 24s54 | 0s46 | 22n11 | 2n 7 | 17n54 | 4n53 | 22n 4 | 22n15 | 14s42 | | n.a. |
| T 2 | 1 32 | 22 28 | 0 33 | 9 52 | 1 3 | 6 53 | 0 25 | 25 43 | 2 4 | 13 5 | 0 6 | 8 33 | 1 6 | 24 54 | 0 46 | 22 11 | 2 7 | 17 54 | 4 53 | 22 3 | 22 15 | 14 40 | | n.a. |
| W 3 | 1 57 | 21 26 | 0s31 | 9 52 | 0 50 | 7 24 | 0 28 | 25 42 | 2 5 | 13 3 | 0 5 | 8 35 | 1 6 | 24 54 | 0 46 | 22 11 | 2 7 | 17 53 | 4 53 | 22 3 | 22 16 | 14 38 | | n.a. |
| T 4 | 2 22 | 19 28 | 1 32 | 9 47 | 0 35 | 7 56 | 0 30 | 25 40 | 2 6 | 13 1 | 0 5 | 8 38 | 1 6 | 24 54 | 0 45 | 22 11 | 2 7 | 17 53 | 4 53 | 22 4 | 22 16 | 14 36 | | n.a. |
| F 5 | 2 47 | 16 40 | 2 29 | 9 36 | 0 20 | 8 27 | 0 32 | 25 38 | 2 7 | 12 59 | 0 5 | 8 41 | 1 5 | 24 54 | 0 45 | 22 10 | 2 7 | 17 53 | 4 53 | 22 4 | 22 17 | 14 35 | | n.a. |
| S 6 | 3 12 | 13 11 | 3 20 | 9 20 | 0 3 | 8 59 | 0 35 | 25 36 | 2 9 | 12 57 | 0 5 | 8 44 | 1 5 | 24 54 | 0 45 | 22 10 | 2 7 | 17 52 | 4 53 | 22 6 | 22 17 | 14 33 | | n.a. |
| S 7 | 3 37 | 9 11 | 4 2 | 8 59 | 0n15 | 9 30 | 0 37 | 25 34 | 2 10 | 12 55 | 0 5 | 8 46 | 1 5 | 24 54 | 0 45 | 22 10 | 2 7 | 17 52 | 4 54 | 22 7 | 22 18 | 14 31 | | n.a. |
| M 8 | 4 1 | 4 46 | 4 34 | 8 32 | 0 34 | 10 0 | 0 39 | 25 32 | 2 11 | 12 53 | 0 5 | 8 49 | 1 5 | 24 54 | 0 45 | 22 10 | 2 7 | 17 52 | 4 54 | 22 9 | 22 18 | 14 29 | | n.a. |
| T 9 | 4 26 | 0 8 | 4 54 | 8 0 | 0 54 | 10 31 | 0 41 | 25 29 | 2 12 | 12 50 | 0 4 | 8 52 | 1 5 | 24 54 | 0 45 | 22 10 | 2 7 | 17 51 | 4 54 | 22 12 | 22 19 | 14 27 | | n.a. |
| W10 | 4 51 | 4n34 | 5 0 | 7 24 | 1 13 | 11 1 | 0 43 | 25 27 | 2 14 | 12 48 | 0 4 | 8 55 | 1 5 | 24 54 | 0 45 | 22 9 | 2 7 | 17 51 | 4 54 | 22 14 | 22 20 | 14 26 | | n.a. |
| T 11 | 5 15 | 9 10 | 4 52 | 6 44 | 1 33 | 11 31 | 0 46 | 25 24 | 2 15 | 12 46 | 0 4 | 8 57 | 1 5 | 24 54 | 0 45 | 22 9 | 2 7 | 17 51 | 4 54 | 22 17 | 22 20 | 14 24 | | n.a. |
| F 12 | 5 40 | 13 26 | 4 30 | 6 2 | 1 52 | 12 1 | 0 48 | 25 22 | 2 16 | 12 43 | 0 4 | 9 0 | 1 5 | 24 54 | 0 45 | 22 9 | 2 7 | 17 50 | 4 54 | 22 18 | 22 21 | 14 22 | | n.a. |
| S 13 | 6 4 | 17 9 | 3 54 | 5 17 | 2 11 | 12 30 | 0 50 | 25 19 | 2 18 | 12 41 | 0 4 | 9 3 | 1 5 | 24 54 | 0 45 | 22 9 | 2 8 | 17 50 | 4 54 | 22 20 | 22 21 | 14 20 | | n.a. |
| S 14 | 6 28 | 20 6 | 3 5 | 4 32 | 2 27 | 12 59 | 0 52 | 25 16 | 2 19 | 12 39 | 0 4 | 9 6 | 1 5 | 24 54 | 0 45 | 22 9 | 2 8 | 17 50 | 4 54 | 22 21 | 22 22 | 14 18 | | n.a. |
| M15 | 6 52 | 22 3 | 2 5 | 3 48 | 2 43 | 13 28 | 0 54 | 25 13 | 2 20 | 12 36 | 0 3 | 9 9 | 1 4 | 24 54 | 0 45 | 22 9 | 2 8 | 17 49 | 4 55 | 22 21 | 22 22 | 14 16 | | n.a. |
| T 16 | 7 16 | 22 46 | 0 58 | 3 6 | 2 56 | 13 56 | 0 56 | 25 11 | 2 21 | 12 34 | 0 3 | 9 11 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 49 | 4 55 | 22 22 | 22 23 | 14 14 | | n.a. |
| W17 | 7 40 | 22 7 | 0n15 | 2 27 | 3 7 | 14 24 | 0 58 | 25 8 | 2 23 | 12 31 | 0 3 | 9 14 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 49 | 4 55 | 22 22 | 22 23 | 14 13 | | n.a. |
| T 18 | 8 4 | 20 6 | 1 28 | 1 51 | 3 16 | 14 51 | 1 0 | 25 4 | 2 24 | 12 28 | 0 3 | 9 17 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 48 | 4 55 | 22 22 | 22 24 | 14 11 | | n.a. |
| F 19 | 8 28 | 16 47 | 2 37 | 1 20 | 3 23 | 15 19 | 1 2 | 25 1 | 2 26 | 12 26 | 0 3 | 9 20 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 48 | 4 55 | 22 22 | 22 24 | 14 9 | | n.a. |
| S 20 | 8 51 | 12 23 | 3 37 | 0 54 | 3 27 | 15 45 | 1 4 | 24 58 | 2 27 | 12 23 | 0 3 | 9 23 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 48 | 4 55 | 22 23 | 22 25 | 14 7 | | n.a. |
| S 21 | 9 14 | 7 11 | 4 23 | 0 33 | 3 30 | 16 12 | 1 5 | 24 55 | 2 28 | 12 21 | 0 2 | 9 25 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 47 | 4 55 | 22 24 | 22 25 | 14 5 | | n.a. |
| M22 | 9 38 | 1 34 | 4 51 | 0 17 | 3 30 | 16 38 | 1 7 | 24 51 | 2 30 | 12 18 | 0 2 | 9 28 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 47 | 4 55 | 22 26 | 22 26 | 14 3 | | n.a. |
| T 23 | 10 1 | 4s 7 | 5 0 | 0 6 | 3 29 | 17 3 | 1 9 | 24 48 | 2 31 | 12 15 | 0 2 | 9 31 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 46 | 4 55 | 22 28 | 22 26 | 14 1 | | n.a. |
| W24 | 10 23 | 9 30 | 4 49 | 0n 0 | 3 27 | 17 28 | 1 11 | 24 45 | 2 33 | 12 13 | 0 2 | 9 34 | 1 4 | 24 53 | 0 45 | 22 8 | 2 8 | 17 46 | 4 55 | 22 30 | 22 27 | 13 59 | | n.a. |
| T 25 | 10 46 | 14 15 | 4 21 | 0 2 | 3 23 | 17 53 | 1 12 | 24 41 | 2 34 | 12 10 | 0 2 | 9 37 | 1 4 | 24 53 | 0 45 | 22 7 | 2 8 | 17 46 | 4 56 | 22 31 | 22 27 | 13 58 | | n.a. |
| F 26 | 11 9 | 18 6 | 3 37 | 0s 1 | 3 18 | 18 17 | 1 14 | 24 37 | 2 35 | 12 7 | 0 1 | 9 39 | 1 4 | 24 53 | 0 45 | 22 7 | 2 9 | 17 45 | 4 56 | 22 33 | 22 28 | 13 56 | | n.a. |
| S 27 | 11 31 | 20 52 | 2 43 | 0 7 | 3 13 | 18 40 | 1 15 | 24 34 | 2 37 | 12 5 | 0 1 | 9 42 | 1 4 | 24 53 | 0 45 | 22 7 | 2 9 | 17 45 | 4 56 | 22 34 | 22 28 | 13 54 | | n.a. |
| S 28 | 11 53 | 22 28 | 1 42 | 0 17 | 3 6 | 19 4 | 1 17 | 24 30 | 2 38 | 12 2 | 0 1 | 9 45 | 1 3 | 24 53 | 0 45 | 22 7 | 2 9 | 17 44 | 4 56 | 22 34 | 22 29 | 13 52 | | n.a. |
| M29 | 12 15 | 22 52 | 0 38 | 0 31 | 2 59 | 19 26 | 1 18 | 24 26 | 2 40 | 11 59 | 0 1 | 9 48 | 1 3 | 24 53 | 0 45 | 22 7 | 2 9 | 17 44 | 4 56 | 22 35 | 22 29 | 13 50 | | n.a. |
| T 30 | 12s36 | 22s 9 | 0s27 | 0s47 | 2n51 | 19s48 | 1s20 | 24n23 | 2n41 | 11n56 | 0s 1 | 9s50 | 1n 3 | 24s53 | 0s45 | 22n 7 | 2n 9 | 17n44 | 4n56 | 22n35 | 22n30 | 13s48 | | n.a. |

Julian Day Number = -90643.5, Delta T = 41h21m52s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°09'16, Lahiri = -72°02'16 Julian Calendar 1 Nov. 4962 BCE == Greg. Calendar 23 Sept. 4962 BCE


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## DECEMBER 4962 BCE (-4961) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 6 36 | 3♏14'34 | 7♒22 | 8♎47 | 22♏ 9 | 25♋39 | 0°R16 | 27♎25 | 2♑51 | 3♌11 | 3°R38 | 20°R17 | 20♋46 | 3♓29 | n.a. | W 1 |
| T 2 | 2 10 33 | 4°15'14 | 19°13 | 9°20 | 23°24 | 26° 6 | 0♉ 8 | 27°32 | 2°53 | 3°11 | 3♉36 | 20♋16 | 20°43 | 3°36 | n.a. | T 2 |
| F 3 | 2 14 30 | 5°15'52 | 1♓ 1 | 9°59 | 24°38 | 26°32 | 29♈59 | 27°40 | 2°55 | 3°12 | 3°35 | 20°13 | 20°39 | 3°43 | n.a. | F 3 |
| S 4 | 2 18 26 | 6°16'28 | 12°52 | 10°41 | 25°52 | 26°59 | 29°52 | 27°47 | 2°57 | 3°12 | 3°34 | 20° 8 | 20°36 | 3°49 | n.a. | S 4 |
| S 5 | 2 22 23 | 7°17'02 | 24°49 | 11°28 | 27° 7 | 27°25 | 29°44 | 27°54 | 3° 0 | 3°12 | 3°32 | 20° 0 | 20°33 | 3°56 | n.a. | S 5 |
| M 6 | 2 26 19 | 8°17'33 | 6♈56 | 12°18 | 28°21 | 27°51 | 29°36 | 28° 1 | 3° 2 | 3°13 | 3°31 | 19°49 | 20°30 | 4° 3 | n.a. | M 6 |
| T 7 | 2 30 16 | 9°18'03 | 19°16 | 13°11 | 29°35 | 28°17 | 29°28 | 28° 9 | 3° 4 | 3°13 | 3°30 | 19°37 | 20°27 | 4° 9 | n.a. | T 7 |
| W 8 | 2 34 12 | 10°18'30 | 1♉48 | 14° 8 | 0♐50 | 28°42 | 29°21 | 28°16 | 3° 6 | 3°13 | 3°28 | 19°24 | 20°24 | 4°16 | n.a. | W 8 |
| T 9 | 2 38 9 | 11°18'56 | 14°35 | 15° 7 | 2° 4 | 29° 8 | 29°13 | 28°23 | 3° 9 | 3°13 | 3°27 | 19°11 | 20°20 | 4°23 | n.a. | T 9 |
| F 10 | 2 42 5 | 12°19'20 | 27°34 | 16° 9 | 3°18 | 29°33 | 29° 5 | 28°30 | 3°11 | 3°13 | 3°25 | 19° 1 | 20°17 | 4°29 | n.a. | F 10 |
| S 11 | 2 46 2 | 13°19'42 | 10♊45 | 17°14 | 4°32 | 29°57 | 28°58 | 28°37 | 3°14 | 3°13 | 3°24 | 18°52 | 20°14 | 4°36 | n.a. | S 11 |
| S 12 | 2 49 59 | 14°20'01 | 24° 6 | 18°20 | 5°46 | 0♌22 | 28°50 | 28°45 | 3°16 | 3°R13 | 3°23 | 18°47 | 20°11 | 4°43 | n.a. | S 12 |
| M13 | 2 53 55 | 15°20'20 | 7♋38 | 19°29 | 7° 0 | 0°46 | 28°43 | 28°52 | 3°18 | 3°13 | 3°21 | 18°45 | 20° 8 | 4°50 | n.a. | M13 |
| T 14 | 2 57 52 | 16°20'36 | 21°19 | 20°40 | 8°15 | 1°10 | 28°35 | 28°59 | 3°21 | 3°13 | 3°20 | 18°D44 | 20° 4 | 4°56 | n.a. | T 14 |
| W15 | 3 1 48 | 17°20'50 | 5♌10 | 21°52 | 9°29 | 1°33 | 28°28 | 29° 6 | 3°24 | 3°13 | 3°19 | 18°45 | 20° 1 | 5° 3 | n.a. | W15 |
| T 16 | 3 5 45 | 18°21'03 | 19°10 | 23° 7 | 10°43 | 1°57 | 28°21 | 29°13 | 3°26 | 3°13 | 3°17 | 18°R45 | 19°58 | 5°10 | n.a. | T 16 |
| F 17 | 3 9 41 | 19°21'14 | 3♍19 | 24°23 | 11°57 | 2°20 | 28°14 | 29°20 | 3°29 | 3°13 | 3°16 | 18°44 | 19°55 | 5°16 | n.a. | F 17 |
| S 18 | 3 13 38 | 20°21'23 | 17°35 | 25°40 | 13°11 | 2°42 | 28° 7 | 29°27 | 3°31 | 3°13 | 3°15 | 18°41 | 19°52 | 5°23 | n.a. | S 18 |
| S 19 | 3 17 35 | 21°21'30 | 1♎57 | 26°59 | 14°24 | 3° 5 | 28° 0 | 29°34 | 3°34 | 3°13 | 3°13 | 18°36 | 19°49 | 5°30 | n.a. | S 19 |
| M20 | 3 21 31 | 22°21'35 | 16°21 | 28°20 | 15°38 | 3°27 | 27°53 | 29°41 | 3°37 | 3°12 | 3°12 | 18°28 | 19°45 | 5°36 | n.a. | M20 |
| T 21 | 3 25 28 | 23°21'38 | 0♏40 | 29°42 | 16°52 | 3°48 | 27°47 | 29°48 | 3°40 | 3°12 | 3°11 | 18°19 | 19°42 | 5°43 | n.a. | T 21 |
| W22 | 3 29 24 | 24°21'39 | 14°49 | 1♏ 5 | 18° 6 | 4° 9 | 27°40 | 29°55 | 3°42 | 3°12 | 3° 9 | 18°10 | 19°39 | 5°50 | n.a. | W22 |
| T 23 | 3 33 21 | 25°21'38 | 28°43 | 2°30 | 19°20 | 4°30 | 27°34 | 0♏ 2 | 3°45 | 3°11 | 3° 8 | 18° 2 | 19°36 | 5°56 | n.a. | T 23 |
| F 24 | 3 37 17 | 26°21'35 | 12♐19 | 3°56 | 20°34 | 4°51 | 27°28 | 0° 8 | 3°48 | 3°11 | 3° 7 | 17°55 | 19°33 | 6° 3 | n.a. | F 24 |
| S 25 | 3 41 14 | 27°21'30 | 25°32 | 5°23 | 21°47 | 5°11 | 27°22 | 0°15 | 3°51 | 3°11 | 3° 6 | 17°50 | 19°30 | 6°10 | n.a. | S 25 |
| S 26 | 3 45 10 | 28°21'22 | 8♑24 | 6°51 | 23° 1 | 5°31 | 27°16 | 0°22 | 3°54 | 3°10 | 3° 4 | 17°48 | 19°26 | 6°16 | n.a. | S 26 |
| M27 | 3 49 7 | 29°21'12 | 20°55 | 8°20 | 24°15 | 5°50 | 27°10 | 0°29 | 3°57 | 3°10 | 3° 3 | 17°D47 | 19°23 | 6°23 | n.a. | M27 |
| T 28 | 3 53 4 | 0♐20'59 | 3♒10 | 9°51 | 25°28 | 6° 9 | 27° 4 | 0°35 | 4° 0 | 3° 9 | 3° 2 | 17°48 | 19°20 | 6°30 | n.a. | T 28 |
| W29 | 3 57 0 | 1°20'43 | 15°11 | 11°23 | 26°42 | 6°28 | 26°58 | 0°42 | 4° 3 | 3° 9 | 3° 1 | 17°50 | 19°17 | 6°37 | n.a. | W29 |
| T 30 | 4 0 57 | 2°20'26 | 27° 4 | 12°56 | 27°56 | 6°46 | 26°53 | 0°49 | 4° 6 | 3° 8 | 3° 0 | 17°R51 | 19°14 | 6°43 | n.a. | T 30 |
| F 31 | 4 4 53 | 3♐20'05 | 8♓55 | 14♏30 | 29♐ 9 | 7♌ 3 | 26♈48 | 0♏55 | 4♑ 9 | 3♌ 8 | 2♉58 | 17♋51 | 19♋10 | 6♓50 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 12s58 | 20s25 | 1s29 | 1s 6 | 2n43 | 20s10 | 1s21 | 24n19 | 2n43 | 11n54 | 0s 1 | 9s53 | 1n 3 | 24s52 | 0s45 | 22n 7 | 2n 9 | 17n43 | 4n56 | 22n35 | 22n30 | 13s46 | | n.a. |
| T 2 | 13 19 | 17 50 | 2 27 | 1 27 | 2 35 | 20 30 | 1 22 | 24 15 | 2 44 | 11 51 | 0 0 | 9 56 | 1 3 | 24 52 | 0 45 | 22 7 | 2 9 | 17 43 | 4 56 | 22 35 | 22 31 | 13 44 | | n.a. |
| F 3 | 13 40 | 14 31 | 3 18 | 1 50 | 2 26 | 20 51 | 1 23 | 24 11 | 2 46 | 11 48 | 0 0 | 9 59 | 1 3 | 24 52 | 0 45 | 22 7 | 2 9 | 17 42 | 4 56 | 22 35 | 22 31 | 13 42 | | n.a. |
| S 4 | 14 1 | 10 37 | 4 1 | 2 16 | 2 17 | 21 10 | 1 25 | 24 7 | 2 47 | 11 46 | 0 0 | 10 1 | 1 3 | 24 52 | 0 45 | 22 7 | 2 9 | 17 42 | 4 56 | 22 36 | 22 32 | 13 40 | | n.a. |
| S 5 | 14 21 | 6 17 | 4 33 | 2 43 | 2 8 | 21 30 | 1 26 | 24 4 | 2 49 | 11 43 | 0n 0 | 10 4 | 1 3 | 24 52 | 0 45 | 22 7 | 2 9 | 17 41 | 4 56 | 22 37 | 22 32 | 13 38 | | n.a. |
| M 6 | 14 42 | 1 39 | 4 54 | 3 11 | 1 59 | 21 48 | 1 27 | 24 0 | 2 50 | 11 40 | 0 0 | 10 7 | 1 3 | 24 52 | 0 44 | 22 7 | 2 9 | 17 41 | 4 56 | 22 39 | 22 33 | 13 37 | | n.a. |
| T 7 | 15 1 | 3n 8 | 5 2 | 3 41 | 1 50 | 22 6 | 1 28 | 23 56 | 2 52 | 11 38 | 0 0 | 10 9 | 1 3 | 24 52 | 0 44 | 22 7 | 2 9 | 17 41 | 4 57 | 22 41 | 22 33 | 13 35 | | n.a. |
| W 8 | 15 21 | 7 52 | 4 55 | 4 12 | 1 40 | 22 23 | 1 29 | 23 52 | 2 53 | 11 35 | 0 1 | 10 12 | 1 3 | 24 52 | 0 44 | 22 7 | 2 10 | 17 40 | 4 57 | 22 43 | 22 34 | 13 33 | | n.a. |
| T 9 | 15 41 | 12 21 | 4 33 | 4 44 | 1 31 | 22 40 | 1 30 | 23 48 | 2 55 | 11 32 | 0 1 | 10 15 | 1 3 | 24 52 | 0 44 | 22 7 | 2 10 | 17 40 | 4 57 | 22 45 | 22 34 | 13 31 | | n.a. |
| F 10 | 16 0 | 16 22 | 3 57 | 5 17 | 1 22 | 22 56 | 1 30 | 23 44 | 2 57 | 11 30 | 0 1 | 10 17 | 1 3 | 24 52 | 0 44 | 22 7 | 2 10 | 17 39 | 4 57 | 22 46 | 22 35 | 13 29 | | n.a. |
| S 11 | 16 19 | 19 38 | 3 8 | 5 51 | 1 13 | 23 11 | 1 31 | 23 40 | 2 58 | 11 27 | 0 1 | 10 20 | 1 3 | 24 52 | 0 44 | 22 7 | 2 10 | 17 39 | 4 57 | 22 47 | 22 35 | 13 27 | | n.a. |
| S 12 | 16 37 | 21 54 | 2 7 | 6 26 | 1 3 | 23 25 | 1 32 | 23 36 | 3 0 | 11 24 | 0 1 | 10 23 | 1 3 | 24 52 | 0 44 | 22 8 | 2 10 | 17 38 | 4 57 | 22 48 | 22 36 | 13 25 | | n.a. |
| M13 | 16 55 | 22 57 | 0 59 | 7 1 | 0 54 | 23 39 | 1 32 | 23 32 | 3 2 | 11 22 | 0 2 | 10 25 | 1 3 | 24 52 | 0 44 | 22 8 | 2 10 | 17 38 | 4 57 | 22 48 | 22 36 | 13 23 | | n.a. |
| T 14 | 17 13 | 22 39 | 0n14 | 7 36 | 0 45 | 23 52 | 1 33 | 23 29 | 3 3 | 11 19 | 0 2 | 10 28 | 1 3 | 24 51 | 0 44 | 22 8 | 2 10 | 17 38 | 4 57 | 22 48 | 22 37 | 13 21 | | n.a. |
| W15 | 17 31 | 20 57 | 1 27 | 8 12 | 0 37 | 24 5 | 1 33 | 23 25 | 3 5 | 11 17 | 0 2 | 10 31 | 1 3 | 24 51 | 0 44 | 22 8 | 2 10 | 17 37 | 4 57 | 22 48 | 22 37 | 13 19 | | n.a. |
| T 16 | 17 48 | 17 58 | 2 35 | 8 49 | 0 28 | 24 16 | 1 34 | 23 21 | 3 7 | 11 14 | 0 2 | 10 33 | 1 2 | 24 51 | 0 44 | 22 8 | 2 10 | 17 37 | 4 57 | 22 48 | 22 38 | 13 17 | | n.a. |
| F 17 | 18 5 | 13 55 | 3 35 | 9 26 | 0 19 | 24 27 | 1 34 | 23 17 | 3 8 | 11 12 | 0 2 | 10 36 | 1 2 | 24 51 | 0 44 | 22 8 | 2 10 | 17 36 | 4 57 | 22 48 | 22 38 | 13 15 | | n.a. |
| S 18 | 18 22 | 9 2 | 4 22 | 10 3 | 0 11 | 24 38 | 1 34 | 23 13 | 3 10 | 11 10 | 0 2 | 10 38 | 1 2 | 24 51 | 0 44 | 22 8 | 2 10 | 17 36 | 4 57 | 22 49 | 22 39 | 13 13 | | n.a. |
| S 19 | 18 39 | 3 39 | 4 53 | 10 40 | 0 3 | 24 47 | 1 35 | 23 10 | 3 12 | 11 7 | 0 3 | 10 41 | 1 2 | 24 51 | 0 44 | 22 8 | 2 10 | 17 35 | 4 57 | 22 50 | 22 39 | 13 11 | | n.a. |
| M20 | 18 55 | 1s57 | 5 5 | 11 17 | 0s 5 | 24 56 | 1 35 | 23 6 | 3 13 | 11 5 | 0 3 | 10 44 | 1 2 | 24 51 | 0 44 | 22 8 | 2 10 | 17 35 | 4 57 | 22 51 | 22 40 | 13 9 | | n.a. |
| T 21 | 19 10 | 7 24 | 4 58 | 11 54 | 0 13 | 25 4 | 1 35 | 23 2 | 3 15 | 11 3 | 0 3 | 10 46 | 1 2 | 24 51 | 0 44 | 22 9 | 2 11 | 17 34 | 4 57 | 22 52 | 22 40 | 13 7 | | n.a. |
| W22 | 19 26 | 12 26 | 4 33 | 12 31 | 0 21 | 25 11 | 1 35 | 22 59 | 3 17 | 11 0 | 0 3 | 10 49 | 1 2 | 24 51 | 0 44 | 22 9 | 2 11 | 17 34 | 4 57 | 22 53 | 22 40 | 13 5 | | n.a. |
| T 23 | 19 41 | 16 42 | 3 52 | 13 8 | 0 28 | 25 17 | 1 35 | 22 55 | 3 19 | 10 58 | 0 3 | 10 51 | 1 2 | 24 51 | 0 44 | 22 9 | 2 11 | 17 34 | 4 57 | 22 54 | 22 41 | 13 3 | | n.a. |
| F 24 | 19 55 | 20 0 | 2 59 | 13 45 | 0 35 | 25 23 | 1 35 | 22 52 | 3 20 | 10 56 | 0 3 | 10 54 | 1 2 | 24 50 | 0 44 | 22 9 | 2 11 | 17 33 | 4 57 | 22 55 | 22 41 | 13 1 | | n.a. |
| S 25 | 20 10 | 22 8 | 1 57 | 14 22 | 0 42 | 25 28 | 1 34 | 22 48 | 3 22 | 10 54 | 0 4 | 10 56 | 1 2 | 24 50 | 0 44 | 22 9 | 2 11 | 17 33 | 4 57 | 22 56 | 22 42 | 12 59 | | n.a. |
| S 26 | 20 23 | 23 3 | 0 50 | 14 59 | 0 49 | 25 32 | 1 34 | 22 45 | 3 24 | 10 52 | 0 4 | 10 59 | 1 2 | 24 50 | 0 44 | 22 9 | 2 11 | 17 32 | 4 57 | 22 56 | 22 42 | 12 57 | | n.a. |
| M27 | 20 37 | 22 45 | 0s17 | 15 35 | 0 55 | 25 36 | 1 34 | 22 42 | 3 26 | 10 50 | 0 4 | 11 1 | 1 2 | 24 50 | 0 44 | 22 10 | 2 11 | 17 32 | 4 57 | 22 56 | 22 43 | 12 55 | | n.a. |
| T 28 | 20 50 | 21 22 | 1 22 | 16 11 | 1 2 | 25 38 | 1 33 | 22 38 | 3 27 | 10 48 | 0 4 | 11 3 | 1 2 | 24 50 | 0 44 | 22 10 | 2 11 | 17 31 | 4 57 | 22 56 | 22 43 | 12 53 | | n.a. |
| W29 | 21 3 | 19 2 | 2 23 | 16 46 | 1 8 | 25 40 | 1 33 | 22 35 | 3 29 | 10 46 | 0 4 | 11 6 | 1 2 | 24 50 | 0 44 | 22 10 | 2 11 | 17 31 | 4 57 | 22 56 | 22 44 | 12 51 | | n.a. |
| T 30 | 21 15 | 15 55 | 3 16 | 17 21 | 1 13 | 25 41 | 1 32 | 22 32 | 3 31 | 10 44 | 0 4 | 11 8 | 1 2 | 24 50 | 0 44 | 22 10 | 2 11 | 17 31 | 4 57 | 22 56 | 22 44 | 12 49 | | n.a. |
| F 31 | 21s27 | 12s11 | 4s 1 | 17s55 | 1s19 | 25s41 | 1s31 | 22n29 | 3n33 | 10n42 | 0n 5 | 11s11 | 1n 2 | 24s50 | 0s44 | 22n10 | 2n11 | 17n30 | 4n57 | 22n56 | 22n45 | 12s47 | | n.a. |

Julian Day Number = -90613.5, Delta T = 41h21m48s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°09'12, Lahiri = -72°02'12 Julian Calendar 1 Dec. 4962 BCE == Greg. Calendar 23 Oct. 4962 BCE

The year -4961 astronomical counting style corresponds to year 4962 B.C.E historical counting style.



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## JANUARY 4961 BCE (-4960) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 8 50 | 4♐19'42 | 20♓47 | 16♏ 6 | 0♑23 | 7♌21 | 26°R43 | 1♏ 2 | 4♑12 | 3°R 7 | 2°R57 | 17°R49 | 19♋ 7 | 6♓57 | n.a. | S 1 |
| S 2 | 4 12 46 | 5°19'16 | 2♈47 | 17°42 | 1°36 | 7°37 | 26♈38 | 1° 8 | 4°15 | 3♌ 6 | 2♉56 | 17♋45 | 19° 4 | 7° 3 | n.a. | S 2 |
| M 3 | 4 16 43 | 6°18'48 | 14°58 | 19°20 | 2°49 | 7°54 | 26°33 | 1°15 | 4°18 | 3° 6 | 2°55 | 17°40 | 19° 1 | 7°10 | n.a. | M 3 |
| T 4 | 4 20 39 | 7°18'17 | 27°23 | 20°59 | 4° 3 | 8°10 | 26°29 | 1°21 | 4°21 | 3° 5 | 2°54 | 17°34 | 18°58 | 7°17 | n.a. | T 4 |
| W 5 | 4 24 36 | 8°17'44 | 10♉ 5 | 22°39 | 5°16 | 8°25 | 26°24 | 1°28 | 4°24 | 3° 4 | 2°53 | 17°27 | 18°55 | 7°23 | n.a. | W 5 |
| T 6 | 4 28 32 | 9°17'09 | 23° 6 | 24°21 | 6°29 | 8°40 | 26°20 | 1°34 | 4°27 | 3° 3 | 2°52 | 17°20 | 18°51 | 7°30 | n.a. | T 6 |
| F 7 | 4 32 29 | 10°16'31 | 6♊23 | 26° 3 | 7°42 | 8°54 | 26°16 | 1°40 | 4°30 | 3° 3 | 2°51 | 17°14 | 18°48 | 7°37 | n.a. | F 7 |
| S 8 | 4 36 25 | 11°15'50 | 19°57 | 27°47 | 8°55 | 9° 8 | 26°12 | 1°46 | 4°34 | 3° 2 | 2°50 | 17°10 | 18°45 | 7°43 | n.a. | S 8 |
| S 9 | 4 40 22 | 12°15'08 | 3♋44 | 29°32 | 10° 9 | 9°22 | 26° 8 | 1°53 | 4°37 | 3° 1 | 2°49 | 17° 8 | 18°42 | 7°50 | n.a. | S 9 |
| M10 | 4 44 19 | 13°14'23 | 17°42 | 1♐19 | 11°22 | 9°35 | 26° 5 | 1°59 | 4°40 | 3° 0 | 2°48 | 17°D 7 | 18°39 | 7°57 | n.a. | M10 |
| T 11 | 4 48 15 | 14°13'36 | 1♌47 | 3° 6 | 12°35 | 9°47 | 26° 1 | 2° 5 | 4°43 | 2°59 | 2°47 | 17° 7 | 18°35 | 8° 4 | n.a. | T 11 |
| W12 | 4 52 12 | 15°12'48 | 15°57 | 4°55 | 13°47 | 9°59 | 25°58 | 2°11 | 4°46 | 2°58 | 2°46 | 17° 9 | 18°32 | 8°10 | n.a. | W12 |
| T 13 | 4 56 8 | 16°11'56 | 0♍ 9 | 6°45 | 15° 0 | 10°10 | 25°55 | 2°17 | 4°50 | 2°57 | 2°45 | 17°10 | 18°29 | 8°17 | n.a. | T 13 |
| F 14 | 5 0 5 | 17°11'03 | 14°20 | 8°37 | 16°13 | 10°21 | 25°52 | 2°23 | 4°53 | 2°56 | 2°44 | 17°R11 | 18°26 | 8°24 | n.a. | F 14 |
| S 15 | 5 4 1 | 18°10'08 | 28°30 | 10°30 | 17°26 | 10°31 | 25°50 | 2°29 | 4°56 | 2°55 | 2°43 | 17°11 | 18°23 | 8°30 | n.a. | S 15 |
| S 16 | 5 7 58 | 19° 9'11 | 12♎36 | 12°24 | 18°39 | 10°40 | 25°47 | 2°34 | 5° 0 | 2°54 | 2°42 | 17° 9 | 18°20 | 8°37 | n.a. | S 16 |
| M17 | 5 11 54 | 20° 8'12 | 26°36 | 14°19 | 19°51 | 10°49 | 25°45 | 2°40 | 5° 3 | 2°53 | 2°41 | 17° 6 | 18°16 | 8°44 | n.a. | M17 |
| T 18 | 5 15 51 | 21° 7'11 | 10♏28 | 16°16 | 21° 4 | 10°57 | 25°43 | 2°46 | 5° 6 | 2°52 | 2°40 | 17° 3 | 18°13 | 8°50 | n.a. | T 18 |
| W19 | 5 19 47 | 22° 6'08 | 24° 8 | 18°14 | 22°17 | 11° 4 | 25°41 | 2°51 | 5°10 | 2°51 | 2°39 | 16°59 | 18°10 | 8°57 | n.a. | W19 |
| T 20 | 5 23 44 | 23° 5'02 | 7♐36 | 20°13 | 23°29 | 11°11 | 25°39 | 2°57 | 5°13 | 2°50 | 2°39 | 16°55 | 18° 7 | 9° 4 | n.a. | T 20 |
| F 21 | 5 27 40 | 24° 3'55 | 20°48 | 22°13 | 24°42 | 11°17 | 25°38 | 3° 2 | 5°16 | 2°49 | 2°38 | 16°52 | 18° 4 | 9°10 | n.a. | F 21 |
| S 22 | 5 31 37 | 25° 2'45 | 3♑45 | 24°14 | 25°54 | 11°23 | 25°37 | 3° 8 | 5°20 | 2°47 | 2°37 | 16°51 | 18° 1 | 9°17 | n.a. | S 22 |
| S 23 | 5 35 34 | 26° 1'33 | 16°25 | 26°17 | 27° 6 | 11°28 | 25°35 | 3°13 | 5°23 | 2°46 | 2°36 | 16°D50 | 17°57 | 9°24 | n.a. | S 23 |
| M24 | 5 39 30 | 27° 0'19 | 28°50 | 28°20 | 28°19 | 11°32 | 25°34 | 3°19 | 5°26 | 2°45 | 2°36 | 16°51 | 17°54 | 9°31 | n.a. | M24 |
| T 25 | 5 43 27 | 27°59'02 | 11♒ 1 | 0♑23 | 29°31 | 11°35 | 25°34 | 3°24 | 5°30 | 2°44 | 2°35 | 16°52 | 17°51 | 9°37 | n.a. | T 25 |
| W26 | 5 47 23 | 28°57'43 | 23° 2 | 2°27 | 0♒43 | 11°38 | 25°33 | 3°29 | 5°33 | 2°43 | 2°34 | 16°53 | 17°48 | 9°44 | n.a. | W26 |
| T 27 | 5 51 20 | 29°56'21 | 4♓55 | 4°32 | 1°55 | 11°40 | 25°33 | 3°34 | 5°37 | 2°41 | 2°34 | 16°55 | 17°45 | 9°51 | n.a. | T 27 |
| F 28 | 5 55 16 | 0♑54'57 | 16°47 | 6°36 | 3° 7 | 11°41 | 25°D33 | 3°39 | 5°40 | 2°40 | 2°33 | 16°56 | 17°41 | 9°57 | n.a. | F 28 |
| S 29 | 5 59 13 | 1°53'30 | 28°40 | 8°41 | 4°19 | 11°R42 | 25°33 | 3°44 | 5°43 | 2°39 | 2°32 | 16°R56 | 17°38 | 10° 4 | n.a. | S 29 |
| S 30 | 6 3 9 | 2°52'01 | 10♈39 | 10°45 | 5°31 | 11°42 | 25°33 | 3°49 | 5°47 | 2°37 | 2°32 | 16°56 | 17°35 | 10°11 | n.a. | S 30 |
| M31 | 6 7 6 | 3♑50'29 | 22♈50 | 12♑48 | 6♒43 | 11♌41 | 25♈33 | 3♏54 | 5♑50 | 2♌36 | 2♉31 | 16♋55 | 17♋32 | 10♓17 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s39 | 7s58 | 4s36 | 18s29 | 1s24 | 25s40 | 1s31 | 22n27 | 3n35 | 10n41 | 0n 5 | 11s13 | 1n 2 | 24s50 | 0s44 | 22n11 | 2n11 | 17n30 | 4n57 | 22n56 | 22n45 | 12s45 | | n.a. |
| S 2 | 21 50 | 3 25 | 4 59 | 19 2 | 1 28 | 25 39 | 1 30 | 22 24 | 3 37 | 10 39 | 0 5 | 11 15 | 1 2 | 24 49 | 0 44 | 22 11 | 2 11 | 17 29 | 4 57 | 22 57 | 22 46 | 12 43 | | n.a. |
| M 3 | 22 1 | 1n20 | 5 9 | 19 34 | 1 33 | 25 37 | 1 29 | 22 21 | 3 38 | 10 37 | 0 5 | 11 18 | 1 2 | 24 49 | 0 44 | 22 11 | 2 12 | 17 29 | 4 57 | 22 57 | 22 46 | 12 41 | | n.a. |
| T 4 | 22 11 | 6 7 | 5 5 | 20 6 | 1 37 | 25 34 | 1 28 | 22 19 | 3 40 | 10 36 | 0 5 | 11 20 | 1 2 | 24 49 | 0 44 | 22 11 | 2 12 | 17 29 | 4 57 | 22 58 | 22 47 | 12 39 | | n.a. |
| W 5 | 22 21 | 10 46 | 4 46 | 20 37 | 1 41 | 25 30 | 1 27 | 22 16 | 3 42 | 10 34 | 0 5 | 11 22 | 1 2 | 24 49 | 0 44 | 22 12 | 2 12 | 17 28 | 4 57 | 22 59 | 22 47 | 12 37 | | n.a. |
| T 6 | 22 30 | 15 3 | 4 12 | 21 6 | 1 44 | 25 26 | 1 26 | 22 14 | 3 44 | 10 33 | 0 5 | 11 25 | 1 2 | 24 49 | 0 44 | 22 12 | 2 12 | 17 28 | 4 57 | 23 0 | 22 47 | 12 35 | | n.a. |
| F 7 | 22 40 | 18 41 | 3 23 | 21 35 | 1 47 | 25 20 | 1 25 | 22 12 | 3 46 | 10 31 | 0 6 | 11 27 | 1 2 | 24 49 | 0 44 | 22 12 | 2 12 | 17 27 | 4 57 | 23 1 | 22 48 | 12 33 | | n.a. |
| S 8 | 22 48 | 21 24 | 2 23 | 22 2 | 1 49 | 25 14 | 1 24 | 22 10 | 3 48 | 10 30 | 0 6 | 11 29 | 1 2 | 24 49 | 0 44 | 22 12 | 2 12 | 17 27 | 4 57 | 23 1 | 22 48 | 12 31 | | n.a. |
| S 9 | 22 56 | 22 54 | 1 12 | 22 28 | 1 52 | 25 8 | 1 22 | 22 8 | 3 50 | 10 29 | 0 6 | 11 31 | 1 2 | 24 49 | 0 44 | 22 13 | 2 12 | 17 27 | 4 57 | 23 2 | 22 49 | 12 29 | | n.a. |
| M10 | 23 4 | 23 0 | 0n 3 | 22 53 | 1 53 | 25 0 | 1 21 | 22 6 | 3 52 | 10 28 | 0 6 | 11 33 | 1 2 | 24 49 | 0 44 | 22 13 | 2 12 | 17 26 | 4 57 | 23 2 | 22 49 | 12 27 | | n.a. |
| T 11 | 23 12 | 21 39 | 1 19 | 23 17 | 1 54 | 24 52 | 1 19 | 22 4 | 3 53 | 10 27 | 0 6 | 11 36 | 1 2 | 24 48 | 0 44 | 22 13 | 2 12 | 17 26 | 4 57 | 23 2 | 22 50 | 12 25 | | n.a. |
| W12 | 23 19 | 18 56 | 2 31 | 23 39 | 1 55 | 24 43 | 1 18 | 22 3 | 3 55 | 10 25 | 0 6 | 11 38 | 1 2 | 24 48 | 0 44 | 22 13 | 2 12 | 17 26 | 4 57 | 23 2 | 22 50 | 12 22 | | n.a. |
| T 13 | 23 25 | 15 5 | 3 34 | 23 59 | 1 56 | 24 33 | 1 16 | 22 1 | 3 57 | 10 24 | 0 7 | 11 40 | 1 2 | 24 48 | 0 44 | 22 14 | 2 12 | 17 25 | 4 57 | 23 1 | 22 51 | 12 20 | | n.a. |
| F 14 | 23 31 | 10 22 | 4 23 | 24 18 | 1 55 | 24 23 | 1 15 | 22 0 | 3 59 | 10 24 | 0 7 | 11 42 | 1 2 | 24 48 | 0 44 | 22 14 | 2 12 | 17 25 | 4 57 | 23 1 | 22 51 | 12 18 | | n.a. |
| S 15 | 23 37 | 5 8 | 4 57 | 24 35 | 1 55 | 24 11 | 1 13 | 21 59 | 4 1 | 10 23 | 0 7 | 11 44 | 1 2 | 24 48 | 0 44 | 22 14 | 2 12 | 17 24 | 4 57 | 23 1 | 22 51 | 12 16 | | n.a. |
| S 16 | 23 42 | 0s21 | 5 12 | 24 50 | 1 53 | 24 0 | 1 11 | 21 58 | 4 3 | 10 22 | 0 7 | 11 46 | 1 2 | 24 48 | 0 44 | 22 15 | 2 12 | 17 24 | 4 57 | 23 1 | 22 52 | 12 14 | | n.a. |
| M17 | 23 47 | 5 47 | 5 9 | 25 3 | 1 52 | 23 47 | 1 9 | 21 57 | 4 5 | 10 21 | 0 7 | 11 48 | 1 2 | 24 48 | 0 44 | 22 15 | 2 12 | 17 24 | 4 57 | 23 2 | 22 52 | 12 12 | | n.a. |
| T 18 | 23 51 | 10 52 | 4 48 | 25 14 | 1 49 | 23 34 | 1 7 | 21 57 | 4 7 | 10 21 | 0 7 | 11 50 | 1 2 | 24 47 | 0 44 | 22 15 | 2 13 | 17 23 | 4 57 | 23 2 | 22 53 | 12 10 | | n.a. |
| W19 | 23 55 | 15 20 | 4 10 | 25 23 | 1 46 | 23 20 | 1 5 | 21 56 | 4 8 | 10 20 | 0 7 | 11 52 | 1 2 | 24 47 | 0 44 | 22 16 | 2 13 | 17 23 | 4 57 | 23 3 | 22 53 | 12 8 | | n.a. |
| T 20 | 23 58 | 18 58 | 3 19 | 25 30 | 1 43 | 23 5 | 1 3 | 21 56 | 4 10 | 10 19 | 0 8 | 11 54 | 1 2 | 24 47 | 0 44 | 22 16 | 2 13 | 17 23 | 4 57 | 23 3 | 22 54 | 12 6 | | n.a. |
| F 21 | 24 1 | 21 32 | 2 18 | 25 34 | 1 39 | 22 50 | 1 1 | 21 56 | 4 12 | 10 19 | 0 8 | 11 56 | 1 2 | 24 47 | 0 44 | 22 16 | 2 13 | 17 23 | 4 57 | 23 4 | 22 54 | 12 4 | | n.a. |
| S 22 | 24 4 | 22 55 | 1 12 | 25 36 | 1 34 | 22 34 | 0 59 | 21 56 | 4 14 | 10 19 | 0 8 | 11 58 | 1 2 | 24 47 | 0 44 | 22 17 | 2 13 | 17 22 | 4 57 | 23 4 | 22 55 | 12 2 | | n.a. |
| S 23 | 24 6 | 23 5 | 0 2 | 25 35 | 1 28 | 22 18 | 0 57 | 21 57 | 4 16 | 10 18 | 0 8 | 12 0 | 1 2 | 24 47 | 0 44 | 22 17 | 2 13 | 17 22 | 4 57 | 23 4 | 22 55 | 11 59 | | n.a. |
| M24 | 24 7 | 22 5 | 1s 6 | 25 31 | 1 22 | 22 0 | 0 54 | 21 57 | 4 17 | 10 18 | 0 8 | 12 2 | 1 2 | 24 47 | 0 44 | 22 17 | 2 13 | 17 22 | 4 57 | 23 4 | 22 55 | 11 57 | | n.a. |
| T 25 | 24 9 | 20 4 | 2 10 | 25 25 | 1 16 | 21 43 | 0 52 | 21 58 | 4 19 | 10 18 | 0 8 | 12 3 | 1 2 | 24 46 | 0 44 | 22 18 | 2 13 | 17 21 | 4 57 | 23 4 | 22 56 | 11 55 | | n.a. |
| W26 | 24 9 | 17 11 | 3 7 | 25 17 | 1 8 | 21 24 | 0 49 | 21 59 | 4 21 | 10 18 | 0 8 | 12 5 | 1 2 | 24 46 | 0 44 | 22 18 | 2 13 | 17 21 | 4 57 | 23 4 | 22 56 | 11 53 | | n.a. |
| T 27 | 24 10 | 13 37 | 3 55 | 25 5 | 1 0 | 21 5 | 0 47 | 22 0 | 4 23 | 10 18 | 0 8 | 12 7 | 1 2 | 24 46 | 0 44 | 22 18 | 2 13 | 17 21 | 4 57 | 23 3 | 22 57 | 11 51 | | n.a. |
| F 28 | 24 9 | 9 33 | 4 34 | 24 51 | 0 52 | 20 46 | 0 44 | 22 1 | 4 24 | 10 18 | 0 9 | 12 9 | 1 2 | 24 46 | 0 44 | 22 19 | 2 13 | 17 21 | 4 57 | 23 3 | 22 57 | 11 49 | | n.a. |
| S 29 | 24 9 | 5 7 | 5 1 | 24 35 | 0 43 | 20 26 | 0 42 | 22 2 | 4 26 | 10 18 | 0 9 | 12 11 | 1 2 | 24 46 | 0 44 | 22 19 | 2 13 | 17 20 | 4 57 | 23 3 | 22 58 | 11 47 | | n.a. |
| S 30 | 24 8 | 0 27 | 5 15 | 24 16 | 0 33 | 20 5 | 0 39 | 22 4 | 4 27 | 10 18 | 0 9 | 12 12 | 1 2 | 24 46 | 0 44 | 22 19 | 2 13 | 17 20 | 4 57 | 23 3 | 22 58 | 11 45 | | n.a. |
| M31 | 24s 6 | 4n17 | 5s15 | 23s54 | 0s23 | 19s44 | 0s36 | 22n 5 | 4n29 | 10n19 | 0n 9 | 12s14 | 1n 2 | 24s46 | 0s44 | 22n20 | 2n13 | 17n20 | 4n57 | 23n 3 | 22n58 | 11s43 | | n.a. |

Julian Day Number = -90582.5, Delta T = 41h21m45s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°09'08, Lahiri = -72°02'08 Julian Calendar 1 Jan. 4961 BCE == Greg. Calendar 23 Nov. 4962 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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## FEBRUARY 4961 BCE (-4960) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 11 2 | 4♑48'55 | 5♉17 | 14♑50 | 7♒54 | 11°R39 | 25♈34 | 3♏59 | 5♑54 | 2°R35 | 2°R31 | 16°R54 | 17♋29 | 10♓24 | n.a. | T 1 |
| W 2 | 6 14 59 | 5°47'19 | 18° 2 | 16°50 | 9° 6 | 11♌37 | 25°35 | 4° 3 | 5°57 | 2♌33 | 2♉30 | 16♋53 | 17°26 | 10°31 | n.a. | W 2 |
| T 3 | 6 18 55 | 6°45'40 | 1♊ 9 | 18°49 | 10°18 | 11°34 | 25°36 | 4° 8 | 6° 0 | 2°32 | 2°30 | 16°51 | 17°22 | 10°38 | n.a. | T 3 |
| F 4 | 6 22 52 | 7°43'59 | 14°38 | 20°45 | 11°29 | 11°30 | 25°37 | 4°13 | 6° 4 | 2°30 | 2°29 | 16°50 | 17°19 | 10°44 | n.a. | F 4 |
| S 5 | 6 26 48 | 8°42'16 | 28°28 | 22°39 | 12°41 | 11°25 | 25°38 | 4°17 | 6° 7 | 2°29 | 2°29 | 16°49 | 17°16 | 10°51 | n.a. | S 5 |
| S 6 | 6 30 45 | 9°40'31 | 12♋37 | 24°31 | 13°52 | 11°20 | 25°40 | 4°22 | 6°11 | 2°27 | 2°28 | 16°D49 | 17°13 | 10°58 | n.a. | S 6 |
| M 7 | 6 34 41 | 10°38'44 | 27° 1 | 26°19 | 15° 3 | 11°13 | 25°41 | 4°26 | 6°14 | 2°26 | 2°28 | 16°49 | 17°10 | 11° 4 | n.a. | M 7 |
| T 8 | 6 38 38 | 11°36'55 | 11♌34 | 28° 3 | 16°14 | 11° 6 | 25°43 | 4°30 | 6°17 | 2°25 | 2°28 | 16°50 | 17° 7 | 11°11 | n.a. | T 8 |
| W 9 | 6 42 34 | 12°35'03 | 26°10 | 29°44 | 17°25 | 10°59 | 25°45 | 4°34 | 6°21 | 2°23 | 2°27 | 16°50 | 17° 3 | 11°18 | n.a. | W 9 |
| T 10 | 6 46 31 | 13°33'10 | 10♍44 | 1♒22 | 18°36 | 10°50 | 25°48 | 4°38 | 6°24 | 2°22 | 2°27 | 16°50 | 17° 0 | 11°24 | n.a. | T 10 |
| F 11 | 6 50 27 | 14°31'16 | 25°11 | 2°55 | 19°47 | 10°41 | 25°50 | 4°42 | 6°27 | 2°20 | 2°27 | 16°51 | 16°57 | 11°31 | n.a. | F 11 |
| S 12 | 6 54 24 | 15°29'19 | 9♎26 | 4°23 | 20°58 | 10°31 | 25°53 | 4°46 | 6°31 | 2°18 | 2°26 | 16°51 | 16°54 | 11°38 | n.a. | S 12 |
| S 13 | 6 58 21 | 16°27'21 | 23°28 | 5°47 | 22° 9 | 10°20 | 25°55 | 4°50 | 6°34 | 2°17 | 2°26 | 16°51 | 16°51 | 11°44 | n.a. | S 13 |
| M14 | 7 2 17 | 17°25'22 | 7♏16 | 7° 7 | 23°19 | 10° 9 | 25°58 | 4°54 | 6°38 | 2°15 | 2°26 | 16°51 | 16°47 | 11°51 | n.a. | M14 |
| T 15 | 7 6 14 | 18°23'20 | 20°48 | 8°22 | 24°30 | 9°57 | 26° 1 | 4°58 | 6°41 | 2°14 | 2°26 | 16°51 | 16°44 | 11°58 | n.a. | T 15 |
| W16 | 7 10 10 | 19°21'18 | 4♐ 5 | 9°32 | 25°41 | 9°44 | 26° 5 | 5° 1 | 6°44 | 2°12 | 2°26 | 16°51 | 16°41 | 12° 5 | n.a. | W16 |
| T 17 | 7 14 7 | 20°19'13 | 17° 8 | 10°38 | 26°51 | 9°30 | 26° 8 | 5° 5 | 6°48 | 2°11 | 2°26 | 16°51 | 16°38 | 12°11 | n.a. | T 17 |
| F 18 | 7 18 3 | 21°17'07 | 29°57 | 11°38 | 28° 1 | 9°16 | 26°12 | 5° 8 | 6°51 | 2° 9 | 2°25 | 16°52 | 16°35 | 12°18 | n.a. | F 18 |
| S 19 | 7 22 0 | 22°14'59 | 12♑33 | 12°33 | 29°11 | 9° 2 | 26°16 | 5°12 | 6°54 | 2° 8 | 2°25 | 16°R52 | 16°32 | 12°25 | n.a. | S 19 |
| S 20 | 7 25 56 | 23°12'50 | 24°57 | 13°23 | 0♓21 | 8°46 | 26°20 | 5°15 | 6°58 | 2° 6 | 2°25 | 16°52 | 16°28 | 12°31 | n.a. | S 20 |
| M21 | 7 29 53 | 24°10'38 | 7♒11 | 14° 8 | 1°31 | 8°30 | 26°24 | 5°18 | 7° 1 | 2° 4 | 2°D25 | 16°51 | 16°25 | 12°38 | n.a. | M21 |
| T 22 | 7 33 49 | 25° 8'25 | 19°15 | 14°48 | 2°41 | 8°14 | 26°28 | 5°21 | 7° 4 | 2° 3 | 2°25 | 16°51 | 16°22 | 12°45 | n.a. | T 22 |
| W23 | 7 37 46 | 26° 6'10 | 1♓12 | 15°22 | 3°51 | 7°57 | 26°33 | 5°24 | 7° 7 | 2° 1 | 2°25 | 16°49 | 16°19 | 12°52 | n.a. | W23 |
| T 24 | 7 41 42 | 27° 3'53 | 13° 4 | 15°52 | 5° 1 | 7°39 | 26°37 | 5°27 | 7°11 | 1°59 | 2°25 | 16°48 | 16°16 | 12°58 | n.a. | T 24 |
| F 25 | 7 45 39 | 28° 1'34 | 24°55 | 16°15 | 6°10 | 7°21 | 26°42 | 5°30 | 7°14 | 1°58 | 2°25 | 16°46 | 16°13 | 13° 5 | n.a. | F 25 |
| S 26 | 7 49 35 | 28°59'14 | 6♈48 | 16°34 | 7°20 | 7° 3 | 26°47 | 5°33 | 7°17 | 1°56 | 2°26 | 16°45 | 16° 9 | 13°12 | n.a. | S 26 |
| S 27 | 7 53 32 | 29°56'51 | 18°47 | 16°47 | 8°29 | 6°44 | 26°52 | 5°35 | 7°20 | 1°55 | 2°26 | 16°44 | 16° 6 | 13°18 | n.a. | S 27 |
| M28 | 7 57 28 | 0♒54'27 | 0♉56 | 16°55 | 9°38 | 6°25 | 26°57 | 5°38 | 7°24 | 1°53 | 2°26 | 16°D44 | 16° 3 | 13°25 | n.a. | M28 |
| T 29 | 8 1 25 | 1♒52'00 | 13♉20 | 16°R57 | 10♓48 | 6♌ 5 | 27♈ 3 | 5♏40 | 7♑27 | 1♌51 | 2♉26 | 16♋44 | 16♋ 0 | 13♓32 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 4 | 8n58 | 5s 0 | 23s31 | 0s12 | 19s23 | 0s33 | 22n 7 | 4n30 | 10n19 | 0n 9 | 12s16 | 1n 2 | 24s45 | 0s44 | 22n20 | 2n13 | 17n20 | 4n57 | 23n 3 | 22n59 | 11s40 | | n.a. |
| W 2 | 24 2 | 13 23 | 4 31 | 23 5 | 0 1 | 19 1 | 0 31 | 22 10 | 4 32 | 10 19 | 0 9 | 12 17 | 1 2 | 24 45 | 0 44 | 22 20 | 2 13 | 17 19 | 4 57 | 23 4 | 22 59 | 11 38 | | n.a. |
| T 3 | 23 59 | 17 19 | 3 47 | 22 38 | 0n10 | 18 38 | 0 28 | 22 12 | 4 33 | 10 20 | 0 9 | 12 19 | 1 2 | 24 45 | 0 44 | 22 21 | 2 13 | 17 19 | 4 57 | 23 4 | 23 0 | 11 36 | | n.a. |
| F 4 | 23 55 | 20 27 | 2 49 | 22 9 | 0 22 | 18 15 | 0 25 | 22 14 | 4 35 | 10 20 | 0 9 | 12 20 | 1 2 | 24 45 | 0 44 | 22 21 | 2 13 | 17 19 | 4 57 | 23 4 | 23 0 | 11 34 | | n.a. |
| S 5 | 23 52 | 22 29 | 1 40 | 21 39 | 0 34 | 17 52 | 0 22 | 22 17 | 4 36 | 10 21 | 0 10 | 12 22 | 1 2 | 24 45 | 0 44 | 22 22 | 2 13 | 17 19 | 4 56 | 23 4 | 23 1 | 11 32 | | n.a. |
| S 6 | 23 48 | 23 9 | 0 23 | 21 7 | 0 46 | 17 28 | 0 19 | 22 20 | 4 37 | 10 22 | 0 10 | 12 23 | 1 2 | 24 45 | 0 44 | 22 22 | 2 13 | 17 19 | 4 56 | 23 4 | 23 1 | 11 30 | | n.a. |
| M 7 | 23 43 | 22 18 | 0n56 | 20 35 | 0 58 | 17 3 | 0 16 | 22 23 | 4 38 | 10 22 | 0 10 | 12 25 | 1 2 | 24 44 | 0 44 | 22 22 | 2 13 | 17 18 | 4 56 | 23 4 | 23 1 | 11 27 | | n.a. |
| T 8 | 23 38 | 19 57 | 2 13 | 20 3 | 1 9 | 16 39 | 0 13 | 22 26 | 4 40 | 10 23 | 0 10 | 12 26 | 1 2 | 24 44 | 0 44 | 22 23 | 2 13 | 17 18 | 4 56 | 23 4 | 23 2 | 11 25 | | n.a. |
| W 9 | 23 33 | 16 19 | 3 21 | 19 30 | 1 21 | 16 14 | 0 9 | 22 29 | 4 41 | 10 24 | 0 10 | 12 28 | 1 2 | 24 44 | 0 44 | 22 23 | 2 14 | 17 18 | 4 56 | 23 4 | 23 2 | 11 23 | | n.a. |
| T 10 | 23 27 | 11 42 | 4 17 | 18 57 | 1 33 | 15 48 | 0 6 | 22 32 | 4 42 | 10 25 | 0 10 | 12 29 | 1 2 | 24 44 | 0 44 | 22 24 | 2 14 | 17 18 | 4 56 | 23 4 | 23 3 | 11 21 | | n.a. |
| F 11 | 23 20 | 6 28 | 4 55 | 18 24 | 1 45 | 15 22 | 0 3 | 22 36 | 4 43 | 10 26 | 0 10 | 12 31 | 1 2 | 24 44 | 0 44 | 22 24 | 2 14 | 17 18 | 4 56 | 23 4 | 23 3 | 11 19 | | n.a. |
| S 12 | 23 14 | 0 57 | 5 15 | 17 52 | 1 56 | 14 56 | 0n 0 | 22 39 | 4 43 | 10 27 | 0 10 | 12 32 | 1 2 | 24 44 | 0 44 | 22 24 | 2 14 | 17 18 | 4 56 | 23 4 | 23 3 | 11 17 | | n.a. |
| S 13 | 23 7 | 4s31 | 5 15 | 17 21 | 2 6 | 14 29 | 0 4 | 22 43 | 4 44 | 10 28 | 0 11 | 12 33 | 1 2 | 24 44 | 0 44 | 22 25 | 2 14 | 17 17 | 4 56 | 23 4 | 23 4 | 11 14 | | n.a. |
| M14 | 22 59 | 9 40 | 4 57 | 16 51 | 2 17 | 14 3 | 0 7 | 22 47 | 4 45 | 10 29 | 0 11 | 12 34 | 1 2 | 24 43 | 0 44 | 22 25 | 2 14 | 17 17 | 4 56 | 23 4 | 23 4 | 11 12 | | n.a. |
| T 15 | 22 51 | 14 16 | 4 23 | 16 22 | 2 26 | 13 35 | 0 10 | 22 51 | 4 45 | 10 31 | 0 11 | 12 36 | 1 2 | 24 43 | 0 44 | 22 26 | 2 14 | 17 17 | 4 56 | 23 4 | 23 5 | 11 10 | | n.a. |
| W16 | 22 43 | 18 4 | 3 36 | 15 54 | 2 36 | 13 8 | 0 14 | 22 55 | 4 46 | 10 32 | 0 11 | 12 37 | 1 2 | 24 43 | 0 44 | 22 26 | 2 14 | 17 17 | 4 56 | 23 4 | 23 5 | 11 8 | | n.a. |
| T 17 | 22 34 | 20 54 | 2 38 | 15 28 | 2 44 | 12 40 | 0 17 | 22 59 | 4 46 | 10 34 | 0 11 | 12 38 | 1 2 | 24 43 | 0 44 | 22 26 | 2 14 | 17 17 | 4 56 | 23 4 | 23 6 | 11 6 | | n.a. |
| F 18 | 22 25 | 22 37 | 1 33 | 15 4 | 2 52 | 12 12 | 0 21 | 23 4 | 4 46 | 10 35 | 0 11 | 12 39 | 1 2 | 24 43 | 0 44 | 22 27 | 2 14 | 17 17 | 4 56 | 23 4 | 23 6 | 11 3 | | n.a. |
| S 19 | 22 16 | 23 9 | 0 24 | 14 42 | 2 59 | 11 44 | 0 24 | 23 8 | 4 46 | 10 37 | 0 11 | 12 40 | 1 2 | 24 43 | 0 44 | 22 27 | 2 14 | 17 17 | 4 56 | 23 4 | 23 6 | 11 1 | | n.a. |
| S 20 | 22 6 | 22 31 | 0s45 | 14 21 | 3 5 | 11 15 | 0 28 | 23 12 | 4 46 | 10 38 | 0 11 | 12 42 | 1 2 | 24 42 | 0 44 | 22 27 | 2 14 | 17 17 | 4 56 | 23 4 | 23 7 | 10 59 | | n.a. |
| M21 | 21 55 | 20 49 | 1 50 | 14 3 | 3 11 | 10 46 | 0 31 | 23 17 | 4 46 | 10 40 | 0 11 | 12 43 | 1 2 | 24 42 | 0 44 | 22 28 | 2 14 | 17 17 | 4 56 | 23 4 | 23 7 | 10 57 | | n.a. |
| T 22 | 21 45 | 18 11 | 2 50 | 13 47 | 3 15 | 10 17 | 0 35 | 23 21 | 4 46 | 10 41 | 0 12 | 12 44 | 1 2 | 24 42 | 0 44 | 22 28 | 2 14 | 17 17 | 4 56 | 23 4 | 23 8 | 10 55 | | n.a. |
| W23 | 21 34 | 14 49 | 3 42 | 13 33 | 3 19 | 9 48 | 0 38 | 23 25 | 4 46 | 10 43 | 0 12 | 12 45 | 1 2 | 24 42 | 0 44 | 22 29 | 2 14 | 17 17 | 4 55 | 23 4 | 23 8 | 10 52 | | n.a. |
| T 24 | 21 22 | 10 52 | 4 23 | 13 22 | 3 22 | 9 19 | 0 42 | 23 30 | 4 45 | 10 45 | 0 12 | 12 46 | 1 2 | 24 42 | 0 44 | 22 29 | 2 14 | 17 17 | 4 55 | 23 4 | 23 8 | 10 50 | | n.a. |
| F 25 | 21 11 | 6 33 | 4 54 | 13 13 | 3 23 | 8 49 | 0 45 | 23 34 | 4 45 | 10 47 | 0 12 | 12 47 | 1 2 | 24 42 | 0 44 | 22 29 | 2 14 | 17 16 | 4 55 | 23 4 | 23 9 | 10 48 | | n.a. |
| S 26 | 20 59 | 1 58 | 5 12 | 13 7 | 3 23 | 8 19 | 0 49 | 23 38 | 4 44 | 10 49 | 0 12 | 12 47 | 1 2 | 24 41 | 0 44 | 22 30 | 2 14 | 17 16 | 4 55 | 23 5 | 23 9 | 10 46 | | n.a. |
| S 27 | 20 46 | 2n43 | 5 16 | 13 4 | 3 23 | 7 49 | 0 53 | 23 42 | 4 43 | 10 51 | 0 12 | 12 48 | 1 2 | 24 41 | 0 44 | 22 30 | 2 14 | 17 16 | 4 55 | 23 5 | 23 10 | 10 44 | | n.a. |
| M28 | 20 33 | 7 22 | 5 7 | 13 3 | 3 21 | 7 19 | 0 56 | 23 47 | 4 42 | 10 53 | 0 12 | 12 49 | 1 2 | 24 41 | 0 44 | 22 31 | 2 14 | 17 16 | 4 55 | 23 5 | 23 10 | 10 41 | | n.a. |
| T 29 | 20s20 | 11n50 | 4s43 | 13s 5 | 3n18 | 6s49 | 1n 0 | 23n51 | 4n41 | 10n55 | 0n12 | 12s50 | 1n 2 | 24s41 | 0s44 | 22n31 | 2n14 | 17n16 | 4n55 | 23n 5 | 23n10 | 10s39 | | n.a. |

Julian Day Number = -90551.5, Delta T = 41h21m41s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°09'04, Lahiri = -72°02'04 Julian Calendar 1 Feb. 4961 BCE == Greg. Calendar 24 Dec. 4962 BCE


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## MARCH 4961 BCE (-4960) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 5 22 | 2♒49'32 | 26♉ 3 | 16°R55 | 11♓56 | 5°R46 | 27♈ 8 | 5♏42 | 7♑30 | 1°R50 | 2♉26 | 16♋45 | 15♋57 | 13♓38 | n.a. | W 1 |
| T 2 | 8 9 18 | 3°47'03 | 9♊ 8 | 16♒48 | 13° 5 | 5♌26 | 27°14 | 5°45 | 7°33 | 1♌48 | 2°27 | 16°46 | 15°53 | 13°45 | n.a. | T 2 |
| F 3 | 8 13 15 | 4°44'31 | 22°39 | 16°36 | 14°14 | 5° 6 | 27°20 | 5°47 | 7°36 | 1°47 | 2°27 | 16°48 | 15°50 | 13°52 | n.a. | F 3 |
| S 4 | 8 17 11 | 5°41'59 | 6♋35 | 16°20 | 15°23 | 4°46 | 27°26 | 5°49 | 7°39 | 1°45 | 2°27 | 16°49 | 15°47 | 13°59 | n.a. | S 4 |
| S 5 | 8 21 8 | 6°39'24 | 20°56 | 16° 0 | 16°31 | 4°25 | 27°32 | 5°51 | 7°42 | 1°43 | 2°27 | 16°R49 | 15°44 | 14° 5 | n.a. | S 5 |
| M 6 | 8 25 4 | 7°36'48 | 5♌38 | 15°36 | 17°39 | 4° 5 | 27°38 | 5°53 | 7°45 | 1°42 | 2°28 | 16°48 | 15°41 | 14°12 | n.a. | M 6 |
| T 7 | 8 29 1 | 8°34'11 | 20°33 | 15° 9 | 18°48 | 3°45 | 27°45 | 5°55 | 7°48 | 1°40 | 2°28 | 16°46 | 15°38 | 14°19 | n.a. | T 7 |
| W 8 | 8 32 57 | 9°31'32 | 5♍34 | 14°39 | 19°56 | 3°25 | 27°52 | 5°56 | 7°51 | 1°38 | 2°29 | 16°44 | 15°34 | 14°25 | n.a. | W 8 |
| T 9 | 8 36 54 | 10°28'52 | 20°32 | 14° 7 | 21° 4 | 3° 5 | 27°58 | 5°58 | 7°54 | 1°37 | 2°29 | 16°41 | 15°31 | 14°32 | n.a. | T 9 |
| F 10 | 8 40 50 | 11°26'11 | 5♎19 | 13°33 | 22°11 | 2°45 | 28° 5 | 5°59 | 7°57 | 1°35 | 2°29 | 16°38 | 15°28 | 14°39 | n.a. | F 10 |
| S 11 | 8 44 47 | 12°23'29 | 19°48 | 12°59 | 23°19 | 2°25 | 28°12 | 6° 1 | 8° 0 | 1°34 | 2°30 | 16°35 | 15°25 | 14°45 | n.a. | S 11 |
| S 12 | 8 48 43 | 13°20'46 | 3♏57 | 12°24 | 24°26 | 2° 5 | 28°19 | 6° 2 | 8° 3 | 1°32 | 2°30 | 16°34 | 15°22 | 14°52 | n.a. | S 12 |
| M13 | 8 52 40 | 14°18'02 | 17°43 | 11°49 | 25°34 | 1°46 | 28°27 | 6° 3 | 8° 6 | 1°31 | 2°31 | 16°D34 | 15°19 | 14°59 | n.a. | M13 |
| T 14 | 8 56 37 | 15°15'18 | 1♐ 6 | 11°15 | 26°41 | 1°27 | 28°34 | 6° 4 | 8° 9 | 1°29 | 2°31 | 16°34 | 15°15 | 15° 6 | n.a. | T 14 |
| W15 | 9 0 33 | 16°12'32 | 14°10 | 10°42 | 27°48 | 1° 8 | 28°41 | 6° 5 | 8°12 | 1°27 | 2°32 | 16°36 | 15°12 | 15°12 | n.a. | W15 |
| T 16 | 9 4 30 | 17° 9'46 | 26°56 | 10°11 | 28°55 | 0°50 | 28°49 | 6° 6 | 8°15 | 1°26 | 2°33 | 16°37 | 15° 9 | 15°19 | n.a. | T 16 |
| F 17 | 9 8 26 | 18° 6'59 | 9♑27 | 9°42 | 0♈ 2 | 0°32 | 28°57 | 6° 7 | 8°18 | 1°24 | 2°33 | 16°38 | 15° 6 | 15°26 | n.a. | F 17 |
| S 18 | 9 12 23 | 19° 4'12 | 21°46 | 9°17 | 1° 8 | 0°15 | 29° 5 | 6° 8 | 8°20 | 1°23 | 2°34 | 16°R39 | 15° 3 | 15°32 | n.a. | S 18 |
| S 19 | 9 16 19 | 20° 1'23 | 3♒56 | 8°54 | 2°15 | 29♋58 | 29°13 | 6° 8 | 8°23 | 1°21 | 2°35 | 16°37 | 14°59 | 15°39 | n.a. | S 19 |
| M20 | 9 20 16 | 20°58'34 | 15°58 | 8°35 | 3°21 | 29°42 | 29°21 | 6° 9 | 8°26 | 1°20 | 2°35 | 16°34 | 14°56 | 15°46 | n.a. | M20 |
| T 21 | 9 24 12 | 21°55'43 | 27°55 | 8°20 | 4°27 | 29°26 | 29°29 | 6° 9 | 8°29 | 1°18 | 2°36 | 16°30 | 14°53 | 15°53 | n.a. | T 21 |
| W22 | 9 28 9 | 22°52'52 | 9♓48 | 8° 9 | 5°33 | 29°11 | 29°38 | 6°10 | 8°31 | 1°17 | 2°37 | 16°24 | 14°50 | 15°59 | n.a. | W22 |
| T 23 | 9 32 6 | 23°49'59 | 21°39 | 8° 3 | 6°38 | 28°57 | 29°46 | 6°10 | 8°34 | 1°15 | 2°38 | 16°17 | 14°47 | 16° 6 | n.a. | T 23 |
| F 24 | 9 36 2 | 24°47'06 | 3♈30 | 8°D 0 | 7°44 | 28°43 | 29°55 | 6°10 | 8°36 | 1°14 | 2°38 | 16°10 | 14°44 | 16°13 | n.a. | F 24 |
| S 25 | 9 39 59 | 25°44'12 | 15°24 | 8° 3 | 8°49 | 28°30 | 0♉ 3 | 6°R10 | 8°39 | 1°12 | 2°39 | 16° 4 | 14°40 | 16°19 | n.a. | S 25 |
| S 26 | 9 43 55 | 26°41'17 | 27°23 | 8° 9 | 9°54 | 28°18 | 0°12 | 6°10 | 8°41 | 1°11 | 2°40 | 15°59 | 14°37 | 16°26 | n.a. | S 26 |
| M27 | 9 47 52 | 27°38'21 | 9♉31 | 8°20 | 10°59 | 28° 6 | 0°21 | 6°10 | 8°44 | 1° 9 | 2°41 | 15°55 | 14°34 | 16°33 | n.a. | M27 |
| T 28 | 9 51 48 | 28°35'24 | 21°53 | 8°36 | 12° 4 | 27°55 | 0°30 | 6°10 | 8°46 | 1° 8 | 2°42 | 15°54 | 14°31 | 16°39 | n.a. | T 28 |
| W29 | 9 55 45 | 29°32'26 | 4♊32 | 8°56 | 13° 8 | 27°45 | 0°39 | 6° 9 | 8°49 | 1° 7 | 2°43 | 15°D53 | 14°28 | 16°46 | n.a. | W29 |
| T 30 | 9 59 41 | 0♓29'27 | 17°32 | 9°21 | 14°12 | 27°36 | 0°49 | 6° 9 | 8°51 | 1° 5 | 2°44 | 15°54 | 14°24 | 16°53 | n.a. | T 30 |
| F 31 | 10 3 38 | 1♓26'28 | 0♋57 | 9♒50 | 15♈16 | 27♋28 | 0♉58 | 6♏ 8 | 8♑54 | 1♌ 4 | 2♉45 | 15♋56 | 14♋21 | 17♓ 0 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s 7 | 15n53 | 4s 5 | 13s10 | 3n13 | 6s19 | 1n 4 | 23n55 | 4n40 | 10n57 | 0n12 | 12s51 | 1n 2 | 24s41 | 0s44 | 22n31 | 2n14 | 17n17 | 4n55 | 23n 5 | 23n11 | 10s37 | | n.a. |
| T 2 | 19 53 | 19 18 | 3 13 | 13 18 | 3 8 | 5 49 | 1 7 | 23 58 | 4 39 | 10 59 | 0 13 | 12 52 | 1 2 | 24 41 | 0 44 | 22 32 | 2 14 | 17 17 | 4 55 | 23 4 | 23 11 | 10 35 | | n.a. |
| F 3 | 19 39 | 21 48 | 2 10 | 13 28 | 3 1 | 5 18 | 1 11 | 24 2 | 4 37 | 11 2 | 0 13 | 12 52 | 1 2 | 24 40 | 0 44 | 22 32 | 2 14 | 17 17 | 4 55 | 23 4 | 23 11 | 10 32 | | n.a. |
| S 4 | 19 25 | 23 4 | 0 56 | 13 40 | 2 53 | 4 48 | 1 14 | 24 6 | 4 36 | 11 4 | 0 13 | 12 53 | 1 2 | 24 40 | 0 44 | 22 33 | 2 14 | 17 17 | 4 55 | 23 4 | 23 12 | 10 30 | | n.a. |
| S 5 | 19 10 | 22 51 | 0n23 | 13 55 | 2 44 | 4 17 | 1 18 | 24 9 | 4 34 | 11 6 | 0 13 | 12 54 | 1 2 | 24 40 | 0 44 | 22 33 | 2 14 | 17 17 | 4 55 | 23 4 | 23 12 | 10 28 | | n.a. |
| M 6 | 18 55 | 21 5 | 1 42 | 14 13 | 2 33 | 3 46 | 1 22 | 24 12 | 4 32 | 11 9 | 0 13 | 12 54 | 1 2 | 24 40 | 0 44 | 22 33 | 2 14 | 17 17 | 4 55 | 23 4 | 23 13 | 10 26 | | n.a. |
| T 7 | 18 40 | 17 50 | 2 55 | 14 32 | 2 22 | 3 16 | 1 25 | 24 16 | 4 30 | 11 11 | 0 13 | 12 55 | 1 2 | 24 40 | 0 44 | 22 34 | 2 14 | 17 17 | 4 55 | 23 4 | 23 13 | 10 23 | | n.a. |
| W 8 | 18 24 | 13 24 | 3 57 | 14 53 | 2 9 | 2 45 | 1 29 | 24 18 | 4 28 | 11 14 | 0 13 | 12 55 | 1 2 | 24 40 | 0 44 | 22 34 | 2 14 | 17 17 | 4 55 | 23 5 | 23 13 | 10 21 | | n.a. |
| T 9 | 18 8 | 8 10 | 4 42 | 15 15 | 1 55 | 2 14 | 1 32 | 24 21 | 4 25 | 11 16 | 0 13 | 12 56 | 1 2 | 24 39 | 0 44 | 22 34 | 2 14 | 17 17 | 4 55 | 23 5 | 23 14 | 10 19 | | n.a. |
| F 10 | 17 52 | 2 31 | 5 8 | 15 39 | 1 41 | 1 44 | 1 36 | 24 24 | 4 23 | 11 19 | 0 13 | 12 56 | 1 2 | 24 39 | 0 44 | 22 35 | 2 14 | 17 17 | 4 55 | 23 6 | 23 14 | 10 17 | | n.a. |
| S 11 | 17 36 | 3s 9 | 5 14 | 16 3 | 1 26 | 1 13 | 1 39 | 24 26 | 4 21 | 11 22 | 0 13 | 12 57 | 1 3 | 24 39 | 0 44 | 22 35 | 2 14 | 17 17 | 4 54 | 23 6 | 23 15 | 10 14 | | n.a. |
| S 12 | 17 19 | 8 31 | 5 0 | 16 28 | 1 10 | 0 42 | 1 43 | 24 28 | 4 18 | 11 24 | 0 14 | 12 57 | 1 3 | 24 39 | 0 44 | 22 35 | 2 14 | 17 17 | 4 54 | 23 6 | 23 15 | 10 12 | | n.a. |
| M13 | 17 2 | 13 20 | 4 29 | 16 54 | 0 54 | 0 12 | 1 46 | 24 30 | 4 15 | 11 27 | 0 14 | 12 58 | 1 3 | 24 39 | 0 44 | 22 36 | 2 14 | 17 18 | 4 54 | 23 6 | 23 15 | 10 10 | | n.a. |
| T 14 | 16 45 | 17 21 | 3 44 | 17 19 | 0 38 | 0n19 | 1 50 | 24 32 | 4 12 | 11 30 | 0 14 | 12 58 | 1 3 | 24 39 | 0 44 | 22 36 | 2 14 | 17 18 | 4 54 | 23 6 | 23 16 | 10 8 | | n.a. |
| W15 | 16 27 | 20 24 | 2 49 | 17 44 | 0 22 | 0 49 | 1 53 | 24 33 | 4 9 | 11 33 | 0 14 | 12 58 | 1 3 | 24 38 | 0 44 | 22 37 | 2 14 | 17 18 | 4 54 | 23 6 | 23 16 | 10 5 | | n.a. |
| T 16 | 16 9 | 22 22 | 1 46 | 18 8 | 0 5 | 1 20 | 1 56 | 24 35 | 4 6 | 11 36 | 0 14 | 12 59 | 1 3 | 24 38 | 0 45 | 22 37 | 2 14 | 17 18 | 4 54 | 23 6 | 23 16 | 10 3 | | n.a. |
| F 17 | 15 51 | 23 10 | 0 39 | 18 32 | 0s11 | 1 50 | 2 0 | 24 36 | 4 3 | 11 39 | 0 14 | 12 59 | 1 3 | 24 38 | 0 45 | 22 37 | 2 14 | 17 18 | 4 54 | 23 5 | 23 17 | 10 1 | | n.a. |
| S 18 | 15 33 | 22 48 | 0s28 | 18 54 | 0 27 | 2 20 | 2 3 | 24 36 | 4 0 | 11 42 | 0 14 | 12 59 | 1 3 | 24 38 | 0 45 | 22 38 | 2 14 | 17 18 | 4 54 | 23 5 | 23 17 | 9 58 | | n.a. |
| S 19 | 15 15 | 21 22 | 1 33 | 19 15 | 0 42 | 2 50 | 2 6 | 24 37 | 3 57 | 11 45 | 0 14 | 12 59 | 1 3 | 24 38 | 0 45 | 22 38 | 2 14 | 17 19 | 4 54 | 23 6 | 23 17 | 9 56 | | n.a. |
| M20 | 14 56 | 18 58 | 2 33 | 19 35 | 0 57 | 3 20 | 2 9 | 24 37 | 3 53 | 11 48 | 0 14 | 12 59 | 1 3 | 24 38 | 0 45 | 22 38 | 2 14 | 17 19 | 4 54 | 23 6 | 23 18 | 9 54 | | n.a. |
| T 21 | 14 37 | 15 46 | 3 26 | 19 52 | 1 11 | 3 50 | 2 13 | 24 37 | 3 50 | 11 51 | 0 14 | 13 0 | 1 3 | 24 38 | 0 45 | 22 39 | 2 14 | 17 19 | 4 54 | 23 7 | 23 18 | 9 51 | | n.a. |
| W22 | 14 18 | 11 57 | 4 9 | 20 8 | 1 25 | 4 20 | 2 16 | 24 37 | 3 46 | 11 54 | 0 15 | 13 0 | 1 3 | 24 37 | 0 45 | 22 39 | 2 14 | 17 19 | 4 54 | 23 7 | 23 19 | 9 49 | | n.a. |
| T 23 | 13 59 | 7 42 | 4 42 | 20 23 | 1 38 | 4 49 | 2 19 | 24 37 | 3 43 | 11 57 | 0 15 | 13 0 | 1 3 | 24 37 | 0 45 | 22 39 | 2 14 | 17 19 | 4 54 | 23 8 | 23 19 | 9 47 | | n.a. |
| F 24 | 13 39 | 3 10 | 5 2 | 20 35 | 1 50 | 5 19 | 2 22 | 24 36 | 3 39 | 12 0 | 0 15 | 13 0 | 1 3 | 24 37 | 0 45 | 22 40 | 2 14 | 17 20 | 4 54 | 23 9 | 23 19 | 9 45 | | n.a. |
| S 25 | 13 19 | 1n30 | 5 10 | 20 45 | 2 1 | 5 48 | 2 25 | 24 35 | 3 35 | 12 4 | 0 15 | 13 0 | 1 3 | 24 37 | 0 45 | 22 40 | 2 14 | 17 20 | 4 54 | 23 10 | 23 20 | 9 42 | | n.a. |
| S 26 | 12 59 | 6 9 | 5 4 | 20 53 | 2 11 | 6 17 | 2 27 | 24 34 | 3 32 | 12 7 | 0 15 | 13 0 | 1 3 | 24 37 | 0 45 | 22 40 | 2 14 | 17 20 | 4 54 | 23 10 | 23 20 | 9 40 | | n.a. |
| M27 | 12 39 | 10 37 | 4 44 | 20 58 | 2 20 | 6 46 | 2 30 | 24 33 | 3 28 | 12 10 | 0 15 | 13 0 | 1 3 | 24 37 | 0 45 | 22 40 | 2 14 | 17 20 | 4 54 | 23 11 | 23 20 | 9 38 | | n.a. |
| T 28 | 12 19 | 14 45 | 4 11 | 21 2 | 2 28 | 7 14 | 2 33 | 24 32 | 3 24 | 12 14 | 0 15 | 12 59 | 1 3 | 24 37 | 0 45 | 22 41 | 2 14 | 17 21 | 4 54 | 23 11 | 23 21 | 9 35 | | n.a. |
| W29 | 11 58 | 18 20 | 3 25 | 21 3 | 2 35 | 7 43 | 2 36 | 24 30 | 3 20 | 12 17 | 0 15 | 12 59 | 1 3 | 24 36 | 0 45 | 22 41 | 2 14 | 17 21 | 4 54 | 23 11 | 23 21 | 9 33 | | n.a. |
| T 30 | 11 38 | 21 7 | 2 28 | 21 3 | 2 42 | 8 11 | 2 38 | 24 28 | 3 16 | 12 20 | 0 15 | 12 59 | 1 3 | 24 36 | 0 45 | 22 41 | 2 14 | 17 21 | 4 53 | 23 11 | 23 21 | 9 31 | | n.a. |
| F 31 | 11s17 | 22n49 | 1s20 | 21s 0 | 2s47 | 8n39 | 2n41 | 24n26 | 3n12 | 12n24 | 0n15 | 12s59 | 1n 3 | 24s36 | 0s45 | 22n42 | 2n14 | 17n22 | 4n53 | 23n11 | 23n22 | 9s28 | | n.a. |

Julian Day Number = -90522.5, Delta T = 41h21m37s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°09'00, Lahiri = -72°02'00 Julian Calendar 1 March 4961 BCE == Greg. Calendar 22 Jan. 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4961 BCE

## APRIL 4961 BCE (-4960) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 7 35 | 2♓23'27 | 14♋50 | 10♒23 | 16♈20 | 27°R20 | 1♉ 8 | 6°R 7 | 8♑56 | 1°R 3 | 2♉46 | 15°R56 | 14♋18 | 17♓ 6 | n.a. | S 1 |
| S 2 | 10 11 31 | 3°20'27 | 29°10 | 11° 1 | 17°24 | 27♋13 | 1°17 | 6♏ 7 | 8°58 | 1♌ 1 | 2°47 | 15♋56 | 14°15 | 17°13 | n.a. | S 2 |
| M 3 | 10 15 28 | 4°17'25 | 13♌55 | 11°42 | 18°27 | 27° 7 | 1°27 | 6° 6 | 9° 1 | 1° 0 | 2°48 | 15°53 | 14°12 | 17°20 | n.a. | M 3 |
| T 4 | 10 19 24 | 5°14'23 | 29° 0 | 12°28 | 19°30 | 27° 2 | 1°37 | 6° 5 | 9° 3 | 0°59 | 2°49 | 15°48 | 14° 9 | 17°26 | n.a. | T 4 |
| W 5 | 10 23 21 | 6°11'20 | 14♍15 | 13°17 | 20°33 | 26°58 | 1°46 | 6° 4 | 9° 5 | 0°57 | 2°50 | 15°42 | 14° 5 | 17°33 | n.a. | W 5 |
| T 6 | 10 27 17 | 7° 8'17 | 29°31 | 14°11 | 21°35 | 26°55 | 1°56 | 6° 3 | 9° 7 | 0°56 | 2°51 | 15°35 | 14° 2 | 17°40 | n.a. | T 6 |
| F 7 | 10 31 14 | 8° 5'14 | 14♎35 | 15° 8 | 22°37 | 26°52 | 2° 6 | 6° 1 | 9° 9 | 0°55 | 2°52 | 15°27 | 13°59 | 17°47 | n.a. | F 7 |
| S 8 | 10 35 11 | 9° 2'10 | 29°20 | 16° 9 | 23°39 | 26°50 | 2°17 | 6° 0 | 9°11 | 0°54 | 2°53 | 15°21 | 13°56 | 17°53 | n.a. | S 8 |
| S 9 | 10 39 7 | 9°59'07 | 13♏39 | 17°13 | 24°41 | 26°49 | 2°27 | 5°59 | 9°13 | 0°53 | 2°54 | 15°16 | 13°53 | 18° 0 | n.a. | S 9 |
| M10 | 10 43 4 | 10°56'04 | 27°31 | 18°21 | 25°42 | 26°D49 | 2°37 | 5°57 | 9°15 | 0°51 | 2°55 | 15°13 | 13°50 | 18° 7 | n.a. | M10 |
| T 11 | 10 47 0 | 11°53'01 | 10♐55 | 19°33 | 26°43 | 26°50 | 2°48 | 5°55 | 9°17 | 0°50 | 2°57 | 15°D12 | 13°46 | 18°13 | n.a. | T 11 |
| W12 | 10 50 57 | 12°49'58 | 23°54 | 20°48 | 27°44 | 26°51 | 2°58 | 5°54 | 9°19 | 0°49 | 2°58 | 15°13 | 13°43 | 18°20 | n.a. | W12 |
| T 13 | 10 54 53 | 13°46'56 | 6♑33 | 22° 7 | 28°44 | 26°53 | 3° 9 | 5°52 | 9°21 | 0°48 | 2°59 | 15°14 | 13°40 | 18°27 | n.a. | T 13 |
| F 14 | 10 58 50 | 14°43'53 | 18°54 | 23°29 | 29°45 | 26°56 | 3°19 | 5°50 | 9°23 | 0°47 | 3° 0 | 15°R14 | 13°37 | 18°34 | n.a. | F 14 |
| S 15 | 11 2 47 | 15°40'51 | 1♒ 3 | 24°54 | 0♉44 | 27° 0 | 3°30 | 5°48 | 9°25 | 0°46 | 3° 1 | 15°13 | 13°34 | 18°40 | n.a. | S 15 |
| S 16 | 11 6 43 | 16°37'49 | 13° 3 | 26°23 | 1°44 | 27° 5 | 3°41 | 5°46 | 9°27 | 0°45 | 3° 3 | 15° 9 | 13°30 | 18°47 | n.a. | S 16 |
| M17 | 11 10 40 | 17°34'47 | 24°58 | 27°55 | 2°43 | 27°11 | 3°52 | 5°44 | 9°28 | 0°44 | 3° 4 | 15° 3 | 13°27 | 18°54 | n.a. | M17 |
| T 18 | 11 14 36 | 18°31'45 | 6♓49 | 29°30 | 3°41 | 27°17 | 4° 3 | 5°41 | 9°30 | 0°43 | 3° 5 | 14°54 | 13°24 | 19° 0 | n.a. | T 18 |
| W19 | 11 18 33 | 19°28'44 | 18°40 | 1♓ 8 | 4°40 | 27°24 | 4°14 | 5°39 | 9°32 | 0°42 | 3° 7 | 14°44 | 13°21 | 19° 7 | n.a. | W19 |
| T 20 | 11 22 29 | 20°25'42 | 0♈32 | 2°50 | 5°38 | 27°32 | 4°25 | 5°37 | 9°33 | 0°41 | 3° 8 | 14°32 | 13°18 | 19°14 | n.a. | T 20 |
| F 21 | 11 26 26 | 21°22'41 | 12°26 | 4°34 | 6°35 | 27°40 | 4°36 | 5°34 | 9°35 | 0°40 | 3° 9 | 14°20 | 13°15 | 19°21 | n.a. | F 21 |
| S 22 | 11 30 23 | 22°19'40 | 24°24 | 6°22 | 7°32 | 27°50 | 4°47 | 5°32 | 9°36 | 0°39 | 3°11 | 14° 8 | 13°11 | 19°27 | n.a. | S 22 |
| S 23 | 11 34 19 | 23°16'39 | 6♉27 | 8°12 | 8°29 | 28° 0 | 4°59 | 5°29 | 9°38 | 0°39 | 3°12 | 13°59 | 13° 8 | 19°34 | n.a. | S 23 |
| M24 | 11 38 16 | 24°13'38 | 18°39 | 10° 5 | 9°25 | 28°10 | 5°10 | 5°26 | 9°39 | 0°38 | 3°14 | 13°51 | 13° 5 | 19°41 | n.a. | M24 |
| T 25 | 11 42 12 | 25°10'37 | 1♊ 2 | 12° 1 | 10°21 | 28°22 | 5°21 | 5°23 | 9°40 | 0°37 | 3°15 | 13°47 | 13° 2 | 19°47 | n.a. | T 25 |
| W26 | 11 46 9 | 26° 7'36 | 13°40 | 13°59 | 11°16 | 28°34 | 5°33 | 5°20 | 9°42 | 0°36 | 3°17 | 13°44 | 12°59 | 19°54 | n.a. | W26 |
| T 27 | 11 50 6 | 27° 4'36 | 26°37 | 15°59 | 12°11 | 28°47 | 5°45 | 5°17 | 9°43 | 0°36 | 3°18 | 13°D44 | 12°55 | 20° 1 | n.a. | T 27 |
| F 28 | 11 54 2 | 28° 1'36 | 9♋56 | 18° 1 | 13° 5 | 29° 1 | 5°56 | 5°14 | 9°44 | 0°35 | 3°19 | 13°R44 | 12°52 | 20° 8 | n.a. | F 28 |
| S 29 | 11 57 59 | 28°58'36 | 23°40 | 20° 5 | 13°59 | 29°15 | 6° 8 | 5°11 | 9°46 | 0°34 | 3°21 | 13°44 | 12°49 | 20°14 | n.a. | S 29 |
| S 30 | 12 1 55 | 29♓55'36 | 7♌52 | 22♓11 | 14♉52 | 29♋30 | 6♉20 | 5♏ 8 | 9♑47 | 0♌34 | 3♉22 | 13♋42 | 12♋46 | 20♓21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s56 | 23n13 | 0s 6 | 20s55 | 2s52 | 9n 6 | 2n43 | 24n24 | 3n 8 | 12n27 | 0n15 | 12s59 | 1n 3 | 24s36 | 0s45 | 22n42 | 2n14 | 17n22 | 4n53 | 23n11 | 23n22 | 9s26 | | n.a. |
| S 2 | 10 35 | 22 6 | 1n11 | 20 47 | 2 55 | 9 34 | 2 45 | 24 21 | 3 4 | 12 31 | 0 16 | 12 58 | 1 3 | 24 36 | 0 45 | 22 42 | 2 13 | 17 22 | 4 53 | 23 11 | 23 22 | 9 24 | | n.a. |
| M 3 | 10 14 | 19 27 | 2 25 | 20 38 | 2 58 | 10 1 | 2 48 | 24 19 | 3 0 | 12 34 | 0 16 | 12 58 | 1 3 | 24 36 | 0 45 | 22 42 | 2 13 | 17 23 | 4 53 | 23 11 | 23 23 | 9 21 | | n.a. |
| T 4 | 9 52 | 15 27 | 3 31 | 20 26 | 3 0 | 10 28 | 2 50 | 24 16 | 2 57 | 12 38 | 0 16 | 12 58 | 1 3 | 24 36 | 0 45 | 22 43 | 2 13 | 17 23 | 4 53 | 23 12 | 23 23 | 9 19 | | n.a. |
| W 5 | 9 31 | 10 23 | 4 22 | 20 12 | 3 0 | 10 54 | 2 52 | 24 13 | 2 53 | 12 42 | 0 16 | 12 57 | 1 3 | 24 36 | 0 45 | 22 43 | 2 13 | 17 23 | 4 53 | 23 12 | 23 24 | 9 17 | | n.a. |
| T 6 | 9 9 | 4 41 | 4 55 | 19 56 | 3 1 | 11 20 | 2 54 | 24 10 | 2 49 | 12 45 | 0 16 | 12 57 | 1 3 | 24 35 | 0 45 | 22 43 | 2 13 | 17 24 | 4 53 | 23 13 | 23 24 | 9 14 | | n.a. |
| F 7 | 8 47 | 1s14 | 5 6 | 19 38 | 3 0 | 11 46 | 2 56 | 24 6 | 2 45 | 12 49 | 0 16 | 12 57 | 1 3 | 24 35 | 0 45 | 22 43 | 2 13 | 17 24 | 4 53 | 23 14 | 23 24 | 9 12 | | n.a. |
| S 8 | 8 25 | 6 57 | 4 57 | 19 18 | 2 58 | 12 11 | 2 58 | 24 3 | 2 41 | 12 53 | 0 16 | 12 56 | 1 3 | 24 35 | 0 45 | 22 44 | 2 13 | 17 24 | 4 53 | 23 15 | 23 25 | 9 10 | | n.a. |
| S 9 | 8 3 | 12 8 | 4 30 | 18 55 | 2 56 | 12 37 | 2 59 | 23 59 | 2 37 | 12 56 | 0 16 | 12 56 | 1 3 | 24 35 | 0 45 | 22 44 | 2 13 | 17 25 | 4 53 | 23 16 | 23 25 | 9 7 | | n.a. |
| M10 | 7 41 | 16 31 | 3 47 | 18 31 | 2 53 | 13 1 | 3 1 | 23 55 | 2 33 | 13 0 | 0 16 | 12 55 | 1 3 | 24 35 | 0 45 | 22 44 | 2 13 | 17 25 | 4 53 | 23 16 | 23 25 | 9 5 | | n.a. |
| T 11 | 7 19 | 19 54 | 2 53 | 18 4 | 2 49 | 13 26 | 3 2 | 23 51 | 2 29 | 13 4 | 0 16 | 12 55 | 1 3 | 24 35 | 0 45 | 22 44 | 2 13 | 17 26 | 4 53 | 23 16 | 23 26 | 9 2 | | n.a. |
| W12 | 6 56 | 22 9 | 1 52 | 17 35 | 2 45 | 13 50 | 3 4 | 23 47 | 2 25 | 13 8 | 0 16 | 12 54 | 1 3 | 24 35 | 0 45 | 22 45 | 2 13 | 17 26 | 4 53 | 23 16 | 23 26 | 9 0 | | n.a. |
| T 13 | 6 34 | 23 13 | 0 46 | 17 4 | 2 39 | 14 13 | 3 5 | 23 43 | 2 21 | 13 11 | 0 17 | 12 53 | 1 3 | 24 35 | 0 45 | 22 45 | 2 13 | 17 26 | 4 53 | 23 16 | 23 26 | 8 58 | | n.a. |
| F 14 | 6 11 | 23 7 | 0s20 | 16 30 | 2 34 | 14 36 | 3 6 | 23 39 | 2 17 | 13 15 | 0 17 | 12 53 | 1 3 | 24 35 | 0 45 | 22 45 | 2 13 | 17 27 | 4 53 | 23 16 | 23 27 | 8 55 | | n.a. |
| S 15 | 5 49 | 21 53 | 1 24 | 15 55 | 2 27 | 14 59 | 3 7 | 23 34 | 2 13 | 13 19 | 0 17 | 12 52 | 1 3 | 24 34 | 0 46 | 22 45 | 2 13 | 17 27 | 4 53 | 23 16 | 23 27 | 8 53 | | n.a. |
| S 16 | 5 26 | 19 41 | 2 23 | 15 17 | 2 20 | 15 21 | 3 8 | 23 29 | 2 10 | 13 23 | 0 17 | 12 51 | 1 3 | 24 34 | 0 46 | 22 45 | 2 13 | 17 28 | 4 53 | 23 16 | 23 27 | 8 51 | | n.a. |
| M17 | 5 3 | 16 39 | 3 15 | 14 37 | 2 13 | 15 43 | 3 9 | 23 25 | 2 6 | 13 27 | 0 17 | 12 51 | 1 3 | 24 34 | 0 46 | 22 45 | 2 13 | 17 28 | 4 53 | 23 17 | 23 28 | 8 48 | | n.a. |
| T 18 | 4 40 | 12 57 | 3 59 | 13 55 | 2 4 | 16 5 | 3 9 | 23 20 | 2 2 | 13 31 | 0 17 | 12 50 | 1 3 | 24 34 | 0 46 | 22 46 | 2 13 | 17 29 | 4 53 | 23 18 | 23 28 | 8 46 | | n.a. |
| W19 | 4 17 | 8 45 | 4 32 | 13 11 | 1 56 | 16 26 | 3 10 | 23 14 | 1 58 | 13 35 | 0 17 | 12 49 | 1 3 | 24 34 | 0 46 | 22 46 | 2 13 | 17 29 | 4 53 | 23 19 | 23 28 | 8 43 | | n.a. |
| T 20 | 3 54 | 4 14 | 4 53 | 12 25 | 1 47 | 16 46 | 3 10 | 23 9 | 1 55 | 13 39 | 0 17 | 12 48 | 1 3 | 24 34 | 0 46 | 22 46 | 2 13 | 17 29 | 4 53 | 23 21 | 23 29 | 8 41 | | n.a. |
| F 21 | 3 31 | 0n27 | 5 2 | 11 37 | 1 37 | 17 6 | 3 11 | 23 4 | 1 51 | 13 43 | 0 17 | 12 47 | 1 3 | 24 34 | 0 46 | 22 46 | 2 13 | 17 30 | 4 53 | 23 22 | 23 29 | 8 39 | | n.a. |
| S 22 | 3 8 | 5 8 | 4 57 | 10 47 | 1 27 | 17 26 | 3 11 | 22 58 | 1 47 | 13 47 | 0 17 | 12 46 | 1 3 | 24 34 | 0 46 | 22 46 | 2 13 | 17 30 | 4 53 | 23 23 | 23 29 | 8 36 | | n.a. |
| S 23 | 2 45 | 9 41 | 4 39 | 9 56 | 1 17 | 17 45 | 3 10 | 22 53 | 1 44 | 13 51 | 0 17 | 12 46 | 1 3 | 24 34 | 0 46 | 22 46 | 2 13 | 17 31 | 4 53 | 23 24 | 23 30 | 8 34 | | n.a. |
| M24 | 2 22 | 13 55 | 4 9 | 9 2 | 1 6 | 18 4 | 3 10 | 22 47 | 1 40 | 13 55 | 0 18 | 12 45 | 1 3 | 24 34 | 0 46 | 22 47 | 2 12 | 17 31 | 4 53 | 23 25 | 23 30 | 8 31 | | n.a. |
| T 25 | 1 58 | 17 38 | 3 26 | 8 7 | 0 56 | 18 22 | 3 10 | 22 41 | 1 37 | 13 59 | 0 18 | 12 44 | 1 3 | 24 34 | 0 46 | 22 47 | 2 12 | 17 32 | 4 53 | 23 26 | 23 30 | 8 29 | | n.a. |
| W26 | 1 35 | 20 37 | 2 32 | 7 10 | 0 45 | 18 39 | 3 9 | 22 35 | 1 33 | 14 3 | 0 18 | 12 43 | 1 3 | 24 34 | 0 46 | 22 47 | 2 12 | 17 32 | 4 53 | 23 26 | 23 31 | 8 27 | | n.a. |
| T 27 | 1 12 | 22 38 | 1 29 | 6 12 | 0 34 | 18 56 | 3 9 | 22 29 | 1 30 | 14 7 | 0 18 | 12 42 | 1 3 | 24 34 | 0 46 | 22 47 | 2 12 | 17 33 | 4 53 | 23 26 | 23 31 | 8 24 | | n.a. |
| F 28 | 0 48 | 23 27 | 0 20 | 5 13 | 0 23 | 19 12 | 3 8 | 22 23 | 1 26 | 14 11 | 0 18 | 12 41 | 1 3 | 24 34 | 0 46 | 22 47 | 2 12 | 17 33 | 4 53 | 23 26 | 23 31 | 8 22 | | n.a. |
| S 29 | 0 25 | 22 53 | 0n52 | 4 13 | 0 12 | 19 28 | 3 7 | 22 17 | 1 23 | 14 15 | 0 18 | 12 40 | 1 3 | 24 33 | 0 46 | 22 47 | 2 12 | 17 34 | 4 53 | 23 26 | 23 31 | 8 19 | | n.a. |
| S 30 | 0s 2 | 20n51 | 2n 4 | 3s12 | 0s 1 | 19n44 | 3n 5 | 22n10 | 1n20 | 14n19 | 0n18 | 12s39 | 1n 3 | 24s33 | 0s46 | 22n47 | 2n12 | 17n35 | 4n53 | 23n26 | 23n32 | 8s17 | | n.a. |

Julian Day Number = -90491.5, Delta T = 41h21m34s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°08'56, Lahiri = -72°01'56 Julian Calendar 1 Apr. 4961 BCE == Greg. Calendar 22 Feb. 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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## MAY 4961 BCE (-4960) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 5 52 | 0♈52'36 | 22♌29 | 24♓18 | 15♉45 | 29♋45 | 6♉31 | 5°R 5 | 9♑48 | 0°R33 | 3♉24 | 13°R38 | 12♋43 | 20♓28 | n.a. | M 1 |
| T 2 | 12 9 48 | 1°49'37 | 7♍28 | 26°25 | 16°36 | 0♌ 2 | 6°43 | 5♏ 1 | 9°49 | 0♌32 | 3°25 | 13♋31 | 12°40 | 20°34 | n.a. | T 2 |
| W 3 | 12 13 45 | 2°46'38 | 22°42 | 28°33 | 17°28 | 0°18 | 6°55 | 4°58 | 9°50 | 0°32 | 3°27 | 13°22 | 12°36 | 20°41 | n.a. | W 3 |
| T 4 | 12 17 42 | 3°43'40 | 8♎ 0 | 0♈42 | 18°18 | 0°36 | 7° 7 | 4°54 | 9°51 | 0°31 | 3°29 | 13°12 | 12°33 | 20°48 | n.a. | T 4 |
| F 5 | 12 21 38 | 4°40'43 | 23°11 | 2°50 | 19° 8 | 0°54 | 7°19 | 4°51 | 9°52 | 0°31 | 3°30 | 13° 1 | 12°30 | 20°55 | n.a. | F 5 |
| S 6 | 12 25 35 | 5°37'46 | 8♏ 4 | 4°59 | 19°58 | 1°12 | 7°31 | 4°47 | 9°53 | 0°30 | 3°32 | 12°52 | 12°27 | 21° 1 | n.a. | S 6 |
| S 7 | 12 29 31 | 6°34'50 | 22°32 | 7° 7 | 20°46 | 1°31 | 7°44 | 4°44 | 9°53 | 0°30 | 3°33 | 12°45 | 12°24 | 21° 8 | n.a. | S 7 |
| M 8 | 12 33 28 | 7°31'56 | 6♐31 | 9°14 | 21°34 | 1°51 | 7°56 | 4°40 | 9°54 | 0°29 | 3°35 | 12°40 | 12°21 | 21°15 | n.a. | M 8 |
| T 9 | 12 37 25 | 8°29'02 | 20° 0 | 11°20 | 22°21 | 2°11 | 8° 8 | 4°36 | 9°55 | 0°29 | 3°37 | 12°37 | 12°17 | 21°21 | n.a. | T 9 |
| W10 | 12 41 21 | 9°26'10 | 3♑ 2 | 13°26 | 23° 8 | 2°32 | 8°20 | 4°32 | 9°56 | 0°29 | 3°38 | 12°36 | 12°14 | 21°28 | n.a. | W10 |
| T 11 | 12 45 18 | 10°23'19 | 15°40 | 15°30 | 23°53 | 2°53 | 8°33 | 4°28 | 9°56 | 0°28 | 3°40 | 12°36 | 12°11 | 21°35 | n.a. | T 11 |
| F 12 | 12 49 14 | 11°20'29 | 27°59 | 17°33 | 24°38 | 3°15 | 8°45 | 4°24 | 9°57 | 0°28 | 3°41 | 12°36 | 12° 8 | 21°42 | n.a. | F 12 |
| S 13 | 12 53 11 | 12°17'40 | 10♒ 4 | 19°34 | 25°21 | 3°37 | 8°58 | 4°20 | 9°57 | 0°28 | 3°43 | 12°34 | 12° 5 | 21°48 | n.a. | S 13 |
| S 14 | 12 57 7 | 13°14'53 | 22° 1 | 21°34 | 26° 4 | 4° 0 | 9°10 | 4°16 | 9°58 | 0°28 | 3°45 | 12°30 | 12° 1 | 21°55 | n.a. | S 14 |
| M15 | 13 1 4 | 14°12'06 | 3♓52 | 23°33 | 26°46 | 4°23 | 9°23 | 4°12 | 9°58 | 0°27 | 3°46 | 12°23 | 11°58 | 22° 2 | n.a. | M15 |
| T 16 | 13 5 1 | 15° 9'21 | 15°42 | 25°30 | 27°27 | 4°47 | 9°35 | 4° 8 | 9°59 | 0°27 | 3°48 | 12°13 | 11°55 | 22° 8 | n.a. | T 16 |
| W17 | 13 8 57 | 16° 6'37 | 27°34 | 27°25 | 28° 7 | 5°11 | 9°48 | 4° 4 | 9°59 | 0°27 | 3°50 | 12° 1 | 11°52 | 22°15 | n.a. | W17 |
| T 18 | 13 12 54 | 17° 3'54 | 9♈28 | 29°19 | 28°46 | 5°36 | 10° 0 | 4° 0 | 9°59 | 0°27 | 3°51 | 11°48 | 11°49 | 22°22 | n.a. | T 18 |
| F 19 | 13 16 50 | 18° 1'13 | 21°28 | 1♉11 | 29°23 | 6° 1 | 10°13 | 3°55 | 9°59 | 0°27 | 3°53 | 11°34 | 11°46 | 22°29 | n.a. | F 19 |
| S 20 | 13 20 47 | 18°58'32 | 3♉34 | 3° 1 | 29°59 | 6°26 | 10°26 | 3°51 | 10° 0 | 0°D27 | 3°55 | 11°21 | 11°42 | 22°35 | n.a. | S 20 |
| S 21 | 13 24 43 | 19°55'53 | 15°47 | 4°50 | 0♊35 | 6°52 | 10°38 | 3°47 | 10° 0 | 0°27 | 3°57 | 11°10 | 11°39 | 22°42 | n.a. | S 21 |
| M22 | 13 28 40 | 20°53'15 | 28° 9 | 6°37 | 1° 9 | 7°19 | 10°51 | 3°42 | 10° 0 | 0°27 | 3°58 | 11° 1 | 11°36 | 22°49 | n.a. | M22 |
| T 23 | 13 32 37 | 21°50'38 | 10♊41 | 8°23 | 1°42 | 7°46 | 11° 4 | 3°38 | 10°R 0 | 0°27 | 4° 0 | 10°55 | 11°33 | 22°55 | n.a. | T 23 |
| W24 | 13 36 33 | 22°48'03 | 23°25 | 10° 7 | 2°13 | 8°13 | 11°17 | 3°34 | 10° 0 | 0°27 | 4° 2 | 10°52 | 11°30 | 23° 2 | n.a. | W24 |
| T 25 | 13 40 30 | 23°45'28 | 6♋25 | 11°49 | 2°43 | 8°41 | 11°30 | 3°29 | 10° 0 | 0°27 | 4° 4 | 10°D51 | 11°26 | 23° 9 | n.a. | T 25 |
| F 26 | 13 44 26 | 24°42'55 | 19°43 | 13°30 | 3°12 | 9° 9 | 11°43 | 3°25 | 10° 0 | 0°27 | 4° 5 | 10°R51 | 11°23 | 23°16 | n.a. | F 26 |
| S 27 | 13 48 23 | 25°40'22 | 3♌21 | 15° 9 | 3°39 | 9°37 | 11°56 | 3°20 | 10° 0 | 0°28 | 4° 7 | 10°51 | 11°20 | 23°22 | n.a. | S 27 |
| S 28 | 13 52 20 | 26°37'51 | 17°22 | 16°47 | 4° 4 | 10° 6 | 12° 9 | 3°16 | 9°59 | 0°28 | 4° 9 | 10°50 | 11°17 | 23°29 | n.a. | S 28 |
| M29 | 13 56 16 | 27°35'21 | 1♍46 | 18°23 | 4°28 | 10°35 | 12°21 | 3°11 | 9°59 | 0°28 | 4°11 | 10°46 | 11°14 | 23°36 | n.a. | M29 |
| T 30 | 14 0 13 | 28°32'52 | 16°29 | 19°57 | 4°50 | 11° 5 | 12°34 | 3° 7 | 9°59 | 0°28 | 4°12 | 10°40 | 11°11 | 23°42 | n.a. | T 30 |
| W31 | 14 4 9 | 29♈30'24 | 1♎28 | 21♉30 | 5♊10 | 11♌34 | 12♉47 | 3♏ 2 | 9♑59 | 0♌29 | 4♉14 | 10♋32 | 11♋ 7 | 23♓49 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n22 | 17n25 | 3n10 | 2s11 | 0n10 | 19n58 | 3n 4 | 22n 4 | 1n16 | 14n23 | 0n18 | 12s37 | 1n 3 | 24s33 | 0s46 | 22n47 | 2n12 | 17n35 | 4n53 | 23n26 | 23n32 | 8s15 | | n.a. |
| T 2 | 0 45 | 12 47 | 4 4 | 1 10 | 0 20 | 20 12 | 3 2 | 21 57 | 1 13 | 14 27 | 0 18 | 12 36 | 1 3 | 24 33 | 0 46 | 22 47 | 2 12 | 17 36 | 4 53 | 23 27 | 23 32 | 8 12 | | n.a. |
| W 3 | 1 8 | 7 16 | 4 42 | 0 8 | 0 30 | 20 26 | 3 0 | 21 50 | 1 10 | 14 31 | 0 18 | 12 35 | 1 3 | 24 33 | 0 46 | 22 47 | 2 12 | 17 36 | 4 53 | 23 28 | 23 33 | 8 10 | | n.a. |
| T 4 | 1 32 | 1 18 | 5 0 | 0n53 | 0 40 | 20 39 | 2 58 | 21 43 | 1 7 | 14 36 | 0 18 | 12 34 | 1 3 | 24 33 | 0 46 | 22 47 | 2 12 | 17 37 | 4 53 | 23 29 | 23 33 | 8 7 | | n.a. |
| F 5 | 1 55 | 4s42 | 4 56 | 1 54 | 0 49 | 20 51 | 2 56 | 21 36 | 1 4 | 14 40 | 0 19 | 12 33 | 1 3 | 24 33 | 0 46 | 22 48 | 2 12 | 17 37 | 4 53 | 23 30 | 23 33 | 8 5 | | n.a. |
| S 6 | 2 18 | 10 20 | 4 33 | 2 55 | 0 57 | 21 3 | 2 54 | 21 29 | 1 1 | 14 44 | 0 19 | 12 32 | 1 3 | 24 33 | 0 46 | 22 48 | 2 12 | 17 38 | 4 53 | 23 31 | 23 34 | 8 2 | | n.a. |
| S 7 | 2 41 | 15 14 | 3 52 | 3 54 | 1 6 | 21 14 | 2 51 | 21 21 | 0 58 | 14 48 | 0 19 | 12 30 | 1 3 | 24 33 | 0 46 | 22 48 | 2 12 | 17 38 | 4 53 | 23 32 | 23 34 | 8 0 | | n.a. |
| M 8 | 3 5 | 19 7 | 2 58 | 4 53 | 1 13 | 21 24 | 2 48 | 21 14 | 0 54 | 14 52 | 0 19 | 12 29 | 1 3 | 24 33 | 0 47 | 22 48 | 2 12 | 17 39 | 4 53 | 23 32 | 23 34 | 7 58 | | n.a. |
| T 9 | 3 28 | 21 50 | 1 57 | 5 51 | 1 20 | 21 34 | 2 45 | 21 6 | 0 52 | 14 56 | 0 19 | 12 28 | 1 2 | 24 33 | 0 47 | 22 48 | 2 12 | 17 40 | 4 53 | 23 33 | 23 35 | 7 55 | | n.a. |
| W10 | 3 51 | 23 17 | 0 50 | 6 47 | 1 27 | 21 43 | 2 42 | 20 59 | 0 49 | 15 1 | 0 19 | 12 27 | 1 2 | 24 33 | 0 47 | 22 48 | 2 12 | 17 40 | 4 53 | 23 33 | 23 35 | 7 53 | | n.a. |
| T 11 | 4 14 | 23 29 | 0s16 | 7 42 | 1 33 | 21 52 | 2 38 | 20 51 | 0 46 | 15 5 | 0 19 | 12 25 | 1 2 | 24 33 | 0 47 | 22 48 | 2 11 | 17 41 | 4 53 | 23 33 | 23 35 | 7 50 | | n.a. |
| F 12 | 4 37 | 22 30 | 1 20 | 8 35 | 1 38 | 21 59 | 2 35 | 20 43 | 0 43 | 15 9 | 0 19 | 12 24 | 1 2 | 24 33 | 0 47 | 22 48 | 2 11 | 17 41 | 4 53 | 23 33 | 23 35 | 7 48 | | n.a. |
| S 13 | 5 0 | 20 29 | 2 20 | 9 27 | 1 42 | 22 7 | 2 31 | 20 35 | 0 40 | 15 13 | 0 19 | 12 23 | 1 2 | 24 33 | 0 47 | 22 48 | 2 11 | 17 42 | 4 53 | 23 33 | 23 36 | 7 45 | | n.a. |
| S 14 | 5 23 | 17 37 | 3 12 | 10 18 | 1 46 | 22 13 | 2 26 | 20 26 | 0 37 | 15 17 | 0 19 | 12 21 | 1 2 | 24 33 | 0 47 | 22 48 | 2 11 | 17 43 | 4 53 | 23 33 | 23 36 | 7 43 | | n.a. |
| M15 | 5 46 | 14 2 | 3 56 | 11 6 | 1 50 | 22 19 | 2 22 | 20 18 | 0 34 | 15 22 | 0 20 | 12 20 | 1 2 | 24 33 | 0 47 | 22 48 | 2 11 | 17 43 | 4 53 | 23 34 | 23 36 | 7 40 | | n.a. |
| T 16 | 6 9 | 9 54 | 4 29 | 11 53 | 1 53 | 22 24 | 2 17 | 20 9 | 0 32 | 15 26 | 0 20 | 12 18 | 1 2 | 24 33 | 0 47 | 22 48 | 2 11 | 17 44 | 4 53 | 23 35 | 23 37 | 7 38 | | n.a. |
| W17 | 6 31 | 5 25 | 4 50 | 12 38 | 1 55 | 22 29 | 2 12 | 20 1 | 0 29 | 15 30 | 0 20 | 12 17 | 1 2 | 24 33 | 0 47 | 22 48 | 2 11 | 17 45 | 4 53 | 23 36 | 23 37 | 7 35 | | n.a. |
| T 18 | 6 54 | 0 42 | 4 59 | 13 22 | 1 56 | 22 32 | 2 7 | 19 52 | 0 26 | 15 34 | 0 20 | 12 16 | 1 2 | 24 33 | 0 47 | 22 48 | 2 11 | 17 45 | 4 53 | 23 37 | 23 37 | 7 33 | | n.a. |
| F 19 | 7 16 | 4n 4 | 4 55 | 14 4 | 1 57 | 22 36 | 2 1 | 19 43 | 0 24 | 15 38 | 0 20 | 12 14 | 1 2 | 24 33 | 0 47 | 22 47 | 2 11 | 17 46 | 4 53 | 23 39 | 23 38 | 7 31 | | n.a. |
| S 20 | 7 39 | 8 44 | 4 38 | 14 43 | 1 58 | 22 38 | 1 55 | 19 34 | 0 21 | 15 43 | 0 20 | 12 13 | 1 2 | 24 33 | 0 47 | 22 47 | 2 11 | 17 46 | 4 53 | 23 40 | 23 38 | 7 28 | | n.a. |
| S 21 | 8 1 | 13 7 | 4 8 | 15 22 | 1 57 | 22 40 | 1 49 | 19 25 | 0 19 | 15 47 | 0 20 | 12 11 | 1 2 | 24 33 | 0 47 | 22 47 | 2 11 | 17 47 | 4 53 | 23 41 | 23 38 | 7 26 | | n.a. |
| M22 | 8 23 | 17 1 | 3 25 | 15 58 | 1 57 | 22 41 | 1 42 | 19 16 | 0 16 | 15 51 | 0 20 | 12 10 | 1 2 | 24 33 | 0 47 | 22 47 | 2 11 | 17 48 | 4 53 | 23 41 | 23 38 | 7 23 | | n.a. |
| T 23 | 8 46 | 20 13 | 2 32 | 16 32 | 1 56 | 22 41 | 1 36 | 19 6 | 0 14 | 15 55 | 0 20 | 12 8 | 1 2 | 24 33 | 0 47 | 22 47 | 2 11 | 17 48 | 4 53 | 23 42 | 23 39 | 7 21 | | n.a. |
| W24 | 9 8 | 22 29 | 1 31 | 17 5 | 1 54 | 22 41 | 1 28 | 18 56 | 0 11 | 15 59 | 0 20 | 12 7 | 1 2 | 24 33 | 0 47 | 22 47 | 2 11 | 17 49 | 4 53 | 23 42 | 23 39 | 7 18 | | n.a. |
| T 25 | 9 29 | 23 37 | 0 23 | 17 36 | 1 52 | 22 39 | 1 21 | 18 47 | 0 9 | 16 4 | 0 21 | 12 5 | 1 2 | 24 34 | 0 47 | 22 47 | 2 11 | 17 50 | 4 53 | 23 42 | 23 39 | 7 16 | | n.a. |
| F 26 | 9 51 | 23 26 | 0n47 | 18 6 | 1 49 | 22 38 | 1 13 | 18 37 | 0 7 | 16 8 | 0 21 | 12 4 | 1 1 | 24 34 | 0 47 | 22 47 | 2 10 | 17 50 | 4 53 | 23 42 | 23 39 | 7 13 | | n.a. |
| S 27 | 10 13 | 21 52 | 1 56 | 18 33 | 1 46 | 22 35 | 1 5 | 18 27 | 0 4 | 16 12 | 0 21 | 12 3 | 1 1 | 24 34 | 0 47 | 22 47 | 2 10 | 17 51 | 4 53 | 23 42 | 23 40 | 7 11 | | n.a. |
| S 28 | 10 34 | 18 57 | 3 1 | 18 59 | 1 42 | 22 32 | 0 57 | 18 17 | 0 2 | 16 16 | 0 21 | 12 1 | 1 1 | 24 34 | 0 47 | 22 47 | 2 10 | 17 52 | 4 54 | 23 42 | 23 40 | 7 8 | | n.a. |
| M29 | 10 56 | 14 49 | 3 55 | 19 23 | 1 38 | 22 28 | 0 48 | 18 6 | 0s 0 | 16 20 | 0 21 | 12 0 | 1 1 | 24 34 | 0 47 | 22 47 | 2 10 | 17 52 | 4 54 | 23 43 | 23 40 | 7 6 | | n.a. |
| T 30 | 11 17 | 9 42 | 4 36 | 19 46 | 1 34 | 22 23 | 0 39 | 17 56 | 0 3 | 16 25 | 0 21 | 11 58 | 1 1 | 24 34 | 0 47 | 22 46 | 2 10 | 17 53 | 4 54 | 23 43 | 23 41 | 7 3 | | n.a. |
| W31 | 11n38 | 3n56 | 4n58 | 20n 7 | 1n29 | 22n17 | 0n30 | 17n45 | 0s 5 | 16n29 | 0n21 | 11s56 | 1n 1 | 24s34 | 0s48 | 22n46 | 2n10 | 17n54 | 4n54 | 23n44 | 23n41 | 7s 1 | | n.a. |

Julian Day Number = -90461.5, Delta T = 41h21m30s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°08'52, Lahiri = -72°01'52 Julian Calendar 1 May 4961 BCE == Greg. Calendar 23 March 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4961 BCE

## JUNE 4961 BCE (-4960) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 8 6 | 0♉27'58 | 16♎32 | 23♉ 1 | 5♊28 | 12♌ 5 | 13♉ 1 | 2°R57 | 9°R58 | 0♌29 | 4♉16 | 10°R22 | 11♋ 4 | 23♓56 | n.a. | T 1 |
| F 2 | 14 12 2 | 1°25'33 | 1♏34 | 24°30 | 5°45 | 12°35 | 13°14 | 2♏53 | 9♑58 | 0°30 | 4°18 | 10♋12 | 11° 1 | 24° 3 | n.a. | F 2 |
| S 3 | 14 15 59 | 2°23'10 | 16°22 | 25°58 | 6° 0 | 13° 6 | 13°27 | 2°48 | 9°57 | 0°30 | 4°19 | 10° 3 | 10°58 | 24° 9 | n.a. | S 3 |
| S 4 | 14 19 56 | 3°20'48 | 0♐49 | 27°24 | 6°12 | 13°37 | 13°40 | 2°44 | 9°57 | 0°30 | 4°21 | 9°56 | 10°55 | 24°16 | n.a. | S 4 |
| M 5 | 14 23 52 | 4°18'29 | 14°50 | 28°49 | 6°23 | 14° 9 | 13°53 | 2°39 | 9°56 | 0°31 | 4°23 | 9°51 | 10°52 | 24°23 | n.a. | M 5 |
| T 6 | 14 27 49 | 5°16'11 | 28°23 | 0♊12 | 6°31 | 14°40 | 14° 6 | 2°35 | 9°56 | 0°31 | 4°25 | 9°49 | 10°48 | 24°29 | n.a. | T 6 |
| W 7 | 14 31 45 | 6°13'55 | 11♑28 | 1°33 | 6°38 | 15°13 | 14°19 | 2°30 | 9°55 | 0°32 | 4°26 | 9°D48 | 10°45 | 24°36 | n.a. | W 7 |
| T 8 | 14 35 42 | 7°11'42 | 24° 9 | 2°52 | 6°42 | 15°45 | 14°32 | 2°26 | 9°54 | 0°33 | 4°28 | 9°49 | 10°42 | 24°43 | n.a. | T 8 |
| F 9 | 14 39 38 | 8° 9'30 | 6♒31 | 4° 9 | 6°R44 | 16°18 | 14°45 | 2°21 | 9°53 | 0°33 | 4°30 | 9°R49 | 10°39 | 24°50 | n.a. | F 9 |
| S 10 | 14 43 35 | 9° 7'20 | 18°37 | 5°25 | 6°43 | 16°51 | 14°59 | 2°17 | 9°53 | 0°34 | 4°32 | 9°49 | 10°36 | 24°56 | n.a. | S 10 |
| S 11 | 14 47 32 | 10° 5'12 | 0♓34 | 6°38 | 6°41 | 17°24 | 15°12 | 2°12 | 9°52 | 0°35 | 4°33 | 9°46 | 10°32 | 25° 3 | n.a. | S 11 |
| M12 | 14 51 28 | 11° 3'07 | 12°26 | 7°50 | 6°36 | 17°57 | 15°25 | 2° 8 | 9°51 | 0°35 | 4°35 | 9°42 | 10°29 | 25°10 | n.a. | M12 |
| T 13 | 14 55 25 | 12° 1'03 | 24°17 | 8°59 | 6°28 | 18°31 | 15°38 | 2° 3 | 9°50 | 0°36 | 4°37 | 9°35 | 10°26 | 25°17 | n.a. | T 13 |
| W14 | 14 59 21 | 12°59'02 | 6♈11 | 10° 6 | 6°19 | 19° 5 | 15°51 | 1°59 | 9°49 | 0°37 | 4°39 | 9°26 | 10°23 | 25°23 | n.a. | W14 |
| T 15 | 15 3 18 | 13°57'02 | 18°11 | 11°11 | 6° 7 | 19°39 | 16° 5 | 1°54 | 9°48 | 0°38 | 4°40 | 9°16 | 10°20 | 25°30 | n.a. | T 15 |
| F 16 | 15 7 14 | 14°55'05 | 0♉18 | 12°14 | 5°52 | 20°14 | 16°18 | 1°50 | 9°47 | 0°38 | 4°42 | 9° 6 | 10°17 | 25°37 | n.a. | F 16 |
| S 17 | 15 11 11 | 15°53'09 | 12°35 | 13°14 | 5°36 | 20°49 | 16°31 | 1°45 | 9°46 | 0°39 | 4°44 | 8°56 | 10°13 | 25°43 | n.a. | S 17 |
| S 18 | 15 15 7 | 16°51'16 | 25° 2 | 14°11 | 5°17 | 21°24 | 16°44 | 1°41 | 9°44 | 0°40 | 4°46 | 8°48 | 10°10 | 25°50 | n.a. | S 18 |
| M19 | 15 19 4 | 17°49'25 | 7♊39 | 15° 5 | 4°56 | 21°59 | 16°58 | 1°37 | 9°43 | 0°41 | 4°47 | 8°42 | 10° 7 | 25°57 | n.a. | M19 |
| T 20 | 15 23 1 | 18°47'35 | 20°28 | 15°56 | 4°33 | 22°35 | 17°11 | 1°33 | 9°42 | 0°42 | 4°49 | 8°38 | 10° 4 | 26° 4 | n.a. | T 20 |
| W21 | 15 26 57 | 19°45'48 | 3♋28 | 16°44 | 4° 8 | 23°10 | 17°24 | 1°28 | 9°41 | 0°43 | 4°51 | 8°D36 | 10° 1 | 26°10 | n.a. | W21 |
| T 22 | 15 30 54 | 20°44'02 | 16°41 | 17°29 | 3°41 | 23°46 | 17°37 | 1°24 | 9°39 | 0°44 | 4°53 | 8°36 | 9°58 | 26°17 | n.a. | T 22 |
| F 23 | 15 34 50 | 21°42'18 | 0♌ 7 | 18°10 | 3°12 | 24°23 | 17°50 | 1°20 | 9°38 | 0°45 | 4°54 | 8°37 | 9°54 | 26°24 | n.a. | F 23 |
| S 24 | 15 38 47 | 22°40'36 | 13°48 | 18°47 | 2°41 | 24°59 | 18° 4 | 1°16 | 9°37 | 0°46 | 4°56 | 8°38 | 9°51 | 26°30 | n.a. | S 24 |
| S 25 | 15 42 43 | 23°38'55 | 27°45 | 19°20 | 2° 9 | 25°36 | 18°17 | 1°12 | 9°35 | 0°47 | 4°58 | 8°R39 | 9°48 | 26°37 | n.a. | S 25 |
| M26 | 15 46 40 | 24°37'17 | 11♍57 | 19°49 | 1°36 | 26°13 | 18°30 | 1° 8 | 9°34 | 0°48 | 4°59 | 8°37 | 9°45 | 26°44 | n.a. | M26 |
| T 27 | 15 50 36 | 25°35'40 | 26°22 | 20°13 | 1° 2 | 26°50 | 18°43 | 1° 4 | 9°32 | 0°50 | 5° 1 | 8°34 | 9°42 | 26°51 | n.a. | T 27 |
| W28 | 15 54 33 | 26°34'05 | 10♎58 | 20°31 | 0°27 | 27°27 | 18°56 | 1° 0 | 9°30 | 0°51 | 5° 3 | 8°29 | 9°38 | 26°57 | n.a. | W28 |
| T 29 | 15 58 30 | 27°32'32 | 25°39 | 20°45 | 29♉51 | 28° 4 | 19°10 | 0°56 | 9°29 | 0°52 | 5° 4 | 8°24 | 9°35 | 27° 4 | n.a. | T 29 |
| F 30 | 16 2 26 | 28♉31'01 | 10♍17 | 20♊53 | 29♉15 | 28♌42 | 19♉23 | 0♍52 | 9♑27 | 0♌53 | 5♉ 6 | 8♋17 | 9♋32 | 27♓11 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n59 | 2s 5 | 5n 0 | 20n26 | 1n24 | 22n11 | 0n20 | 17n35 | 0s 7 | 16n33 | 0n21 | 11s55 | 1n 1 | 24s34 | 0s48 | 22n46 | 2n10 | 17n54 | 4n54 | 23n45 | 23n41 | 6s58 | | n.a. |
| F 2 | 12 19 | 7 59 | 4 42 | 20 43 | 1 18 | 22 4 | 0 10 | 17 24 | 0 9 | 16 37 | 0 21 | 11 53 | 1 1 | 24 34 | 0 48 | 22 46 | 2 10 | 17 55 | 4 54 | 23 45 | 23 41 | 6 56 | | n.a. |
| S 3 | 12 40 | 13 21 | 4 4 | 20 59 | 1 12 | 21 57 | 0s 1 | 17 13 | 0 11 | 16 41 | 0 21 | 11 52 | 1 1 | 24 34 | 0 48 | 22 46 | 2 10 | 17 56 | 4 54 | 23 46 | 23 42 | 6 53 | | n.a. |
| S 4 | 13 0 | 17 49 | 3 12 | 21 14 | 1 5 | 21 48 | 0 12 | 17 2 | 0 13 | 16 45 | 0 22 | 11 50 | 1 1 | 24 34 | 0 48 | 22 46 | 2 10 | 17 57 | 4 54 | 23 47 | 23 42 | 6 51 | | n.a. |
| M 5 | 13 20 | 21 8 | 2 9 | 21 27 | 0 59 | 21 39 | 0 23 | 16 50 | 0 15 | 16 50 | 0 22 | 11 49 | 1 1 | 24 34 | 0 48 | 22 45 | 2 10 | 17 57 | 4 54 | 23 47 | 23 42 | 6 48 | | n.a. |
| T 6 | 13 40 | 23 9 | 1 1 | 21 39 | 0 52 | 21 29 | 0 34 | 16 39 | 0 17 | 16 54 | 0 22 | 11 47 | 1 0 | 24 34 | 0 48 | 22 45 | 2 10 | 17 58 | 4 54 | 23 47 | 23 43 | 6 46 | | n.a. |
| W 7 | 14 0 | 23 48 | 0s 9 | 21 49 | 0 44 | 21 19 | 0 46 | 16 27 | 0 19 | 16 58 | 0 22 | 11 46 | 1 0 | 24 34 | 0 48 | 22 45 | 2 10 | 17 59 | 4 54 | 23 47 | 23 43 | 6 43 | | n.a. |
| T 8 | 14 19 | 23 10 | 1 16 | 21 57 | 0 36 | 21 7 | 0 58 | 16 16 | 0 21 | 17 2 | 0 22 | 11 44 | 1 0 | 24 35 | 0 48 | 22 45 | 2 10 | 17 59 | 4 54 | 23 47 | 23 43 | 6 41 | | n.a. |
| F 9 | 14 39 | 21 25 | 2 18 | 22 5 | 0 28 | 20 55 | 1 11 | 16 4 | 0 23 | 17 6 | 0 22 | 11 43 | 1 0 | 24 35 | 0 48 | 22 45 | 2 10 | 18 0 | 4 54 | 23 47 | 23 43 | 6 38 | | n.a. |
| S 10 | 14 58 | 18 44 | 3 12 | 22 11 | 0 20 | 20 43 | 1 24 | 15 52 | 0 25 | 17 10 | 0 22 | 11 41 | 1 0 | 24 35 | 0 48 | 22 45 | 2 10 | 18 1 | 4 54 | 23 47 | 23 44 | 6 35 | | n.a. |
| S 11 | 15 17 | 15 17 | 3 57 | 22 15 | 0 11 | 20 29 | 1 37 | 15 40 | 0 27 | 17 14 | 0 22 | 11 40 | 1 0 | 24 35 | 0 48 | 22 44 | 2 9 | 18 1 | 4 54 | 23 47 | 23 44 | 6 33 | | n.a. |
| M12 | 15 36 | 11 15 | 4 31 | 22 19 | 0 2 | 20 15 | 1 50 | 15 27 | 0 29 | 17 18 | 0 22 | 11 38 | 1 0 | 24 35 | 0 48 | 22 44 | 2 9 | 18 2 | 4 55 | 23 48 | 23 44 | 6 30 | | n.a. |
| T 13 | 15 54 | 6 49 | 4 54 | 22 21 | 0s 7 | 20 1 | 2 4 | 15 15 | 0 31 | 17 22 | 0 23 | 11 37 | 1 0 | 24 35 | 0 48 | 22 44 | 2 9 | 18 3 | 4 55 | 23 48 | 23 44 | 6 28 | | n.a. |
| W14 | 16 12 | 2 6 | 5 4 | 22 22 | 0 16 | 19 45 | 2 18 | 15 2 | 0 32 | 17 27 | 0 23 | 11 36 | 1 0 | 24 35 | 0 48 | 22 44 | 2 9 | 18 4 | 4 55 | 23 49 | 23 45 | 6 25 | | n.a. |
| T 15 | 16 30 | 2n43 | 5 1 | 22 22 | 0 26 | 19 29 | 2 32 | 14 50 | 0 34 | 17 31 | 0 23 | 11 34 | 0 59 | 24 35 | 0 48 | 22 43 | 2 9 | 18 4 | 4 55 | 23 50 | 23 45 | 6 23 | | n.a. |
| F 16 | 16 48 | 7 30 | 4 44 | 22 21 | 0 36 | 19 13 | 2 46 | 14 37 | 0 36 | 17 35 | 0 23 | 11 33 | 0 59 | 24 35 | 0 48 | 22 43 | 2 9 | 18 5 | 4 55 | 23 50 | 23 45 | 6 20 | | n.a. |
| S 17 | 17 5 | 12 3 | 4 14 | 22 19 | 0 46 | 18 56 | 3 0 | 14 24 | 0 38 | 17 39 | 0 23 | 11 31 | 0 59 | 24 36 | 0 48 | 22 43 | 2 9 | 18 6 | 4 55 | 23 51 | 23 45 | 6 18 | | n.a. |
| S 18 | 17 22 | 16 11 | 3 32 | 22 15 | 0 57 | 18 38 | 3 15 | 14 11 | 0 39 | 17 43 | 0 23 | 11 30 | 0 59 | 24 36 | 0 48 | 22 43 | 2 9 | 18 6 | 4 55 | 23 52 | 23 46 | 6 15 | | n.a. |
| M19 | 17 39 | 19 39 | 2 38 | 22 11 | 1 7 | 18 20 | 3 29 | 13 58 | 0 41 | 17 47 | 0 23 | 11 28 | 0 59 | 24 36 | 0 48 | 22 42 | 2 9 | 18 7 | 4 55 | 23 52 | 23 46 | 6 13 | | n.a. |
| T 20 | 17 56 | 22 13 | 1 36 | 22 6 | 1 18 | 18 2 | 3 44 | 13 44 | 0 43 | 17 51 | 0 23 | 11 27 | 0 59 | 24 36 | 0 48 | 22 42 | 2 9 | 18 8 | 4 55 | 23 52 | 23 46 | 6 10 | | n.a. |
| W21 | 18 12 | 23 39 | 0 28 | 22 1 | 1 29 | 17 43 | 3 58 | 13 31 | 0 44 | 17 55 | 0 23 | 11 26 | 0 59 | 24 36 | 0 48 | 22 42 | 2 9 | 18 8 | 4 55 | 23 52 | 23 46 | 6 7 | | n.a. |
| T 22 | 18 28 | 23 48 | 0n43 | 21 54 | 1 39 | 17 24 | 4 12 | 13 17 | 0 46 | 17 59 | 0 24 | 11 24 | 0 59 | 24 36 | 0 48 | 22 41 | 2 9 | 18 9 | 4 56 | 23 52 | 23 47 | 6 5 | | n.a. |
| F 23 | 18 44 | 22 35 | 1 54 | 21 47 | 1 50 | 17 4 | 4 26 | 13 3 | 0 47 | 18 2 | 0 24 | 11 23 | 0 58 | 24 36 | 0 48 | 22 41 | 2 9 | 18 10 | 4 56 | 23 52 | 23 47 | 6 2 | | n.a. |
| S 24 | 19 0 | 20 1 | 2 58 | 21 39 | 2 1 | 16 45 | 4 40 | 12 49 | 0 49 | 18 6 | 0 24 | 11 22 | 0 58 | 24 37 | 0 48 | 22 41 | 2 9 | 18 11 | 4 56 | 23 52 | 23 47 | 6 0 | | n.a. |
| S 25 | 19 15 | 16 16 | 3 54 | 21 31 | 2 12 | 16 25 | 4 54 | 12 35 | 0 50 | 18 10 | 0 24 | 11 20 | 0 58 | 24 37 | 0 49 | 22 41 | 2 9 | 18 11 | 4 56 | 23 52 | 23 47 | 5 57 | | n.a. |
| M26 | 19 30 | 11 31 | 4 37 | 21 23 | 2 23 | 16 6 | 5 7 | 12 21 | 0 52 | 18 14 | 0 24 | 11 19 | 0 58 | 24 37 | 0 49 | 22 40 | 2 9 | 18 12 | 4 56 | 23 52 | 23 48 | 5 55 | | n.a. |
| T 27 | 19 44 | 6 5 | 5 2 | 21 14 | 2 34 | 15 46 | 5 20 | 12 7 | 0 53 | 18 18 | 0 24 | 11 18 | 0 58 | 24 37 | 0 49 | 22 40 | 2 8 | 18 13 | 4 56 | 23 53 | 23 48 | 5 52 | | n.a. |
| W28 | 19 58 | 0 15 | 5 9 | 21 4 | 2 45 | 15 27 | 5 32 | 11 52 | 0 55 | 18 22 | 0 24 | 11 16 | 0 58 | 24 37 | 0 49 | 22 40 | 2 8 | 18 13 | 4 56 | 23 53 | 23 48 | 5 50 | | n.a. |
| T 29 | 20 12 | 5s38 | 4 55 | 20 55 | 2 55 | 15 8 | 5 44 | 11 38 | 0 56 | 18 26 | 0 24 | 11 15 | 0 58 | 24 37 | 0 49 | 22 39 | 2 8 | 18 14 | 4 56 | 23 53 | 23 48 | 5 47 | | n.a. |
| F 30 | 20n26 | 11s12 | 4n23 | 20n45 | 3s 5 | 14n49 | 5s55 | 11n23 | 0s57 | 18n30 | 0n25 | 11s14 | 0n57 | 24s37 | 0s49 | 22n39 | 2n 8 | 18n15 | 4n56 | 23n54 | 23n49 | 5s44 | | n.a. |

Julian Day Number = -90430.5, Delta T = 41h21m26s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°08'47, Lahiri = -72°01'47 Julian Calendar 1 June 4961 BCE == Greg. Calendar 23 Apr. 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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## JULY 4961 BCE (-4960) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 6 23 | 29♉29'32 | 24♏46 | 20°R55 | 28°R38 | 29♌20 | 19♉36 | 0°R49 | 9°R26 | 0♌54 | 5♉ 8 | 8°R12 | 9♋29 | 27♓17 | n.a. | S 1 |
| S 2 | 16 10 19 | 0♊28'05 | 8♐59 | 20♊50 | 28♉ 2 | 29°58 | 19°49 | 0♏45 | 9♍24 | 0°56 | 5° 9 | 8♋ 7 | 9°26 | 27°24 | n.a. | S 2 |
| M 3 | 16 14 16 | 1°26'40 | 22°51 | 20°40 | 27°26 | 0♍36 | 20° 2 | 0°41 | 9°22 | 0°57 | 5°11 | 8° 5 | 9°23 | 27°31 | n.a. | M 3 |
| T 4 | 16 18 12 | 2°25'18 | 6♍20 | 20°22 | 26°50 | 1°14 | 20°15 | 0°38 | 9°20 | 0°58 | 5°13 | 8°D 4 | 9°19 | 27°38 | n.a. | T 4 |
| W 5 | 16 22 9 | 3°23'59 | 19°26 | 19°58 | 26°16 | 1°53 | 20°28 | 0°35 | 9°18 | 1° 0 | 5°14 | 8° 4 | 9°16 | 27°44 | n.a. | W 5 |
| T 6 | 16 26 5 | 4°22'41 | 2♒ 9 | 19°27 | 25°42 | 2°31 | 20°41 | 0°31 | 9°17 | 1° 1 | 5°16 | 8° 6 | 9°13 | 27°51 | n.a. | T 6 |
| F 7 | 16 30 2 | 5°21'27 | 14°33 | 18°49 | 25°10 | 3°10 | 20°54 | 0°28 | 9°15 | 1° 3 | 5°17 | 8° 7 | 9°10 | 27°58 | n.a. | F 7 |
| S 8 | 16 33 58 | 6°20'14 | 26°42 | 18° 5 | 24°39 | 3°49 | 21° 7 | 0°25 | 9°13 | 1° 4 | 5°19 | 8° 9 | 9° 7 | 28° 5 | n.a. | S 8 |
| S 9 | 16 37 55 | 7°19'04 | 8♓41 | 17°16 | 24°10 | 4°28 | 21°20 | 0°21 | 9°11 | 1° 6 | 5°20 | 8°R 9 | 9° 4 | 28°11 | n.a. | S 9 |
| M10 | 16 41 52 | 8°17'57 | 20°34 | 16°20 | 23°42 | 5° 7 | 21°33 | 0°18 | 9° 9 | 1° 7 | 5°22 | 8° 8 | 9° 0 | 28°18 | n.a. | M10 |
| T 11 | 16 45 48 | 9°16'52 | 2♈26 | 15°21 | 23°16 | 5°47 | 21°46 | 0°15 | 9° 7 | 1° 9 | 5°24 | 8° 6 | 8°57 | 28°25 | n.a. | T 11 |
| W12 | 16 49 45 | 10°15'50 | 14°22 | 14°18 | 22°53 | 6°26 | 21°59 | 0°12 | 9° 5 | 1°10 | 5°25 | 8° 3 | 8°54 | 28°31 | n.a. | W12 |
| T 13 | 16 53 41 | 11°14'50 | 26°26 | 13°14 | 22°31 | 7° 6 | 22°12 | 0° 9 | 9° 3 | 1°12 | 5°27 | 7°59 | 8°51 | 28°38 | n.a. | T 13 |
| F 14 | 16 57 38 | 12°13'53 | 8♉41 | 12° 9 | 22°12 | 7°46 | 22°25 | 0° 7 | 9° 1 | 1°13 | 5°28 | 7°54 | 8°48 | 28°45 | n.a. | F 14 |
| S 15 | 17 1 34 | 13°12'58 | 21° 8 | 11° 5 | 21°55 | 8°26 | 22°38 | 0° 4 | 8°59 | 1°15 | 5°29 | 7°50 | 8°44 | 28°52 | n.a. | S 15 |
| S 16 | 17 5 31 | 14°12'06 | 3♊49 | 10° 3 | 21°40 | 9° 6 | 22°50 | 0° 1 | 8°56 | 1°17 | 5°31 | 7°47 | 8°41 | 28°58 | n.a. | S 16 |
| M17 | 17 9 27 | 15°11'16 | 16°45 | 9° 7 | 21°28 | 9°46 | 23° 3 | 29♎59 | 8°54 | 1°18 | 5°32 | 7°44 | 8°38 | 29° 5 | n.a. | M17 |
| T 18 | 17 13 24 | 16°10'29 | 29°55 | 8°16 | 21°18 | 10°27 | 23°16 | 29°56 | 8°52 | 1°20 | 5°34 | 7°43 | 8°35 | 29°12 | n.a. | T 18 |
| W19 | 17 17 20 | 17° 9'43 | 13♋19 | 7°32 | 21°10 | 11° 7 | 23°28 | 29°54 | 8°50 | 1°22 | 5°35 | 7°D43 | 8°32 | 29°19 | n.a. | W19 |
| T 20 | 17 21 17 | 18° 9'00 | 26°54 | 6°56 | 21° 5 | 11°48 | 23°41 | 29°52 | 8°48 | 1°24 | 5°37 | 7°44 | 8°29 | 29°25 | n.a. | T 20 |
| F 21 | 17 25 13 | 19° 8'19 | 10♌41 | 6°30 | 21° 2 | 12°29 | 23°54 | 29°50 | 8°45 | 1°25 | 5°38 | 7°45 | 8°25 | 29°32 | n.a. | F 21 |
| S 22 | 17 29 10 | 20° 7'40 | 24°36 | 6°14 | 21°D 2 | 13°10 | 24° 6 | 29°47 | 8°43 | 1°27 | 5°39 | 7°46 | 8°22 | 29°39 | n.a. | S 22 |
| S 23 | 17 33 6 | 21° 7'03 | 8♍40 | 6°D 8 | 21° 4 | 13°51 | 24°19 | 29°45 | 8°41 | 1°29 | 5°41 | 7°47 | 8°19 | 29°45 | n.a. | S 23 |
| M24 | 17 37 3 | 22° 6'28 | 22°50 | 6°12 | 21° 8 | 14°32 | 24°31 | 29°44 | 8°38 | 1°31 | 5°42 | 7°R47 | 8°16 | 29°52 | n.a. | M24 |
| T 25 | 17 40 59 | 23° 5'55 | 7♎ 4 | 6°27 | 21°15 | 15°13 | 24°44 | 29°42 | 8°36 | 1°33 | 5°43 | 7°47 | 8°13 | 29°59 | n.a. | T 25 |
| W26 | 17 44 56 | 24° 5'24 | 21°19 | 6°52 | 21°23 | 15°55 | 24°56 | 29°40 | 8°34 | 1°35 | 5°45 | 7°46 | 8° 9 | 0♈ 6 | n.a. | W26 |
| T 27 | 17 48 53 | 25° 4'55 | 5♏34 | 7°26 | 21°34 | 16°36 | 25° 8 | 29°38 | 8°31 | 1°36 | 5°46 | 7°45 | 8° 6 | 0°12 | n.a. | T 27 |
| F 28 | 17 52 49 | 26° 4'29 | 19°43 | 8° 9 | 21°47 | 17°18 | 25°20 | 29°37 | 8°29 | 1°38 | 5°47 | 7°43 | 8° 3 | 0°19 | n.a. | F 28 |
| S 29 | 17 56 46 | 27° 4'04 | 3♐44 | 9° 1 | 22° 2 | 18° 0 | 25°33 | 29°36 | 8°27 | 1°40 | 5°48 | 7°42 | 8° 0 | 0°26 | n.a. | S 29 |
| S 30 | 18 0 42 | 28° 3'41 | 17°32 | 10° 1 | 22°19 | 18°41 | 25°45 | 29°34 | 8°24 | 1°42 | 5°49 | 7°41 | 7°57 | 0°33 | n.a. | S 30 |
| M31 | 18 4 39 | 29♊ 3'21 | 1♑ 5 | 11♊ 7 | 22♉38 | 19♍23 | 25♉57 | 29♎33 | 8♍22 | 1♌44 | 5♉51 | 7°D40 | 7♋54 | 0♈39 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n39 | 16s 5 | 3n33 | 20n36 | 3s15 | 14n31 | 6s 6 | 11n 8 | 0s59 | 18n33 | 0n25 | 11s13 | 0n57 | 24s38 | 0s49 | 22n39 | 2n 8 | 18n15 | 4n57 | 23n54 | 23n49 | 5s42 | | n.a. |
| S 2 | 20 52 | 19 58 | 2 31 | 20 26 | 3 24 | 14 13 | 6 16 | 10 53 | 1 0 | 18 37 | 0 25 | 11 12 | 0 57 | 24 38 | 0 49 | 22 38 | 2 8 | 18 16 | 4 57 | 23 54 | 23 49 | 5 39 | | n.a. |
| M 3 | 21 4 | 22 36 | 1 22 | 20 17 | 3 33 | 13 56 | 6 25 | 10 38 | 1 1 | 18 41 | 0 25 | 11 10 | 0 57 | 24 38 | 0 49 | 22 38 | 2 8 | 18 17 | 4 57 | 23 55 | 23 49 | 5 37 | | n.a. |
| T 4 | 21 16 | 23 51 | 0 9 | 20 9 | 3 40 | 13 40 | 6 34 | 10 23 | 1 3 | 18 45 | 0 25 | 11 9 | 0 57 | 24 38 | 0 49 | 22 38 | 2 8 | 18 18 | 4 57 | 23 55 | 23 49 | 5 34 | | n.a. |
| W 5 | 21 28 | 23 43 | 1s 2 | 20 0 | 3 47 | 13 24 | 6 41 | 10 8 | 1 4 | 18 48 | 0 25 | 11 8 | 0 57 | 24 38 | 0 49 | 22 37 | 2 8 | 18 18 | 4 57 | 23 55 | 23 50 | 5 31 | | n.a. |
| T 6 | 21 39 | 22 21 | 2 8 | 19 52 | 3 52 | 13 10 | 6 48 | 9 53 | 1 5 | 18 52 | 0 25 | 11 7 | 0 57 | 24 38 | 0 49 | 22 37 | 2 8 | 18 19 | 4 57 | 23 54 | 23 50 | 5 29 | | n.a. |
| F 7 | 21 50 | 19 55 | 3 6 | 19 45 | 3 56 | 12 56 | 6 54 | 9 37 | 1 6 | 18 56 | 0 25 | 11 6 | 0 56 | 24 39 | 0 49 | 22 36 | 2 8 | 18 20 | 4 57 | 23 54 | 23 50 | 5 26 | | n.a. |
| S 8 | 22 1 | 16 39 | 3 55 | 19 39 | 3 59 | 12 43 | 7 0 | 9 22 | 1 8 | 18 59 | 0 26 | 11 5 | 0 56 | 24 39 | 0 49 | 22 36 | 2 8 | 18 20 | 4 58 | 23 54 | 23 50 | 5 24 | | n.a. |
| S 9 | 22 11 | 12 45 | 4 33 | 19 33 | 4 0 | 12 32 | 7 4 | 9 6 | 1 9 | 19 3 | 0 26 | 11 4 | 0 56 | 24 39 | 0 49 | 22 36 | 2 8 | 18 21 | 4 58 | 23 54 | 23 51 | 5 21 | | n.a. |
| M10 | 22 21 | 8 24 | 4 58 | 19 29 | 3 59 | 12 21 | 7 8 | 8 50 | 1 10 | 19 7 | 0 26 | 11 3 | 0 56 | 24 39 | 0 49 | 22 35 | 2 8 | 18 22 | 4 58 | 23 54 | 23 51 | 5 18 | | n.a. |
| T 11 | 22 30 | 3 44 | 5 11 | 19 26 | 3 56 | 12 12 | 7 11 | 8 34 | 1 11 | 19 10 | 0 26 | 11 2 | 0 56 | 24 39 | 0 49 | 22 35 | 2 8 | 18 22 | 4 58 | 23 54 | 23 51 | 5 16 | | n.a. |
| W12 | 22 39 | 1n 5 | 5 11 | 19 23 | 3 51 | 12 4 | 7 14 | 8 18 | 1 12 | 19 14 | 0 26 | 11 1 | 0 56 | 24 39 | 0 49 | 22 34 | 2 8 | 18 23 | 4 58 | 23 55 | 23 51 | 5 13 | | n.a. |
| T 13 | 22 48 | 5 54 | 4 57 | 19 23 | 3 44 | 11 57 | 7 15 | 8 2 | 1 13 | 19 17 | 0 26 | 11 0 | 0 55 | 24 40 | 0 49 | 22 34 | 2 8 | 18 24 | 4 58 | 23 55 | 23 51 | 5 11 | | n.a. |
| F 14 | 22 56 | 10 35 | 4 29 | 19 23 | 3 35 | 11 51 | 7 16 | 7 46 | 1 14 | 19 21 | 0 26 | 10 59 | 0 55 | 24 40 | 0 49 | 22 34 | 2 8 | 18 24 | 4 58 | 23 55 | 23 52 | 5 8 | | n.a. |
| S 15 | 23 4 | 14 55 | 3 48 | 19 26 | 3 23 | 11 46 | 7 17 | 7 30 | 1 15 | 19 25 | 0 26 | 10 59 | 0 55 | 24 40 | 0 49 | 22 33 | 2 8 | 18 25 | 4 59 | 23 55 | 23 52 | 5 5 | | n.a. |
| S 16 | 23 12 | 18 41 | 2 56 | 19 30 | 3 10 | 11 43 | 7 16 | 7 13 | 1 16 | 19 28 | 0 27 | 10 58 | 0 55 | 24 40 | 0 49 | 22 33 | 2 7 | 18 26 | 4 59 | 23 56 | 23 52 | 5 3 | | n.a. |
| M17 | 23 18 | 21 37 | 1 53 | 19 35 | 2 56 | 11 41 | 7 15 | 6 57 | 1 17 | 19 32 | 0 27 | 10 57 | 0 55 | 24 40 | 0 49 | 22 32 | 2 7 | 18 26 | 4 59 | 23 56 | 23 52 | 5 0 | | n.a. |
| T 18 | 23 25 | 23 27 | 0 43 | 19 43 | 2 40 | 11 40 | 7 14 | 6 40 | 1 18 | 19 35 | 0 27 | 10 56 | 0 55 | 24 40 | 0 49 | 22 32 | 2 7 | 18 27 | 4 59 | 23 56 | 23 53 | 4 58 | | n.a. |
| W19 | 23 31 | 23 59 | 0n31 | 19 53 | 2 23 | 11 40 | 7 12 | 6 24 | 1 19 | 19 38 | 0 27 | 10 56 | 0 54 | 24 41 | 0 49 | 22 31 | 2 7 | 18 28 | 4 59 | 23 56 | 23 53 | 4 55 | | n.a. |
| T 20 | 23 37 | 23 6 | 1 44 | 20 4 | 2 5 | 11 41 | 7 9 | 6 7 | 1 20 | 19 42 | 0 27 | 10 55 | 0 54 | 24 41 | 0 49 | 22 31 | 2 7 | 18 28 | 4 59 | 23 56 | 23 53 | 4 52 | | n.a. |
| F 21 | 23 42 | 20 50 | 2 52 | 20 18 | 1 47 | 11 43 | 7 6 | 5 50 | 1 21 | 19 45 | 0 27 | 10 54 | 0 54 | 24 41 | 0 49 | 22 31 | 2 7 | 18 29 | 5 0 | 23 56 | 23 53 | 4 50 | | n.a. |
| S 22 | 23 47 | 17 19 | 3 51 | 20 33 | 1 28 | 11 46 | 7 2 | 5 33 | 1 22 | 19 48 | 0 27 | 10 54 | 0 54 | 24 41 | 0 49 | 22 30 | 2 7 | 18 29 | 5 0 | 23 56 | 23 53 | 4 47 | | n.a. |
| S 23 | 23 51 | 12 48 | 4 36 | 20 50 | 1 10 | 11 51 | 6 59 | 5 16 | 1 23 | 19 52 | 0 28 | 10 53 | 0 54 | 24 41 | 0 49 | 22 30 | 2 7 | 18 30 | 5 0 | 23 56 | 23 54 | 4 44 | | n.a. |
| M24 | 23 55 | 7 34 | 5 5 | 21 9 | 0 52 | 11 56 | 6 54 | 4 59 | 1 24 | 19 55 | 0 28 | 10 53 | 0 54 | 24 42 | 0 49 | 22 29 | 2 7 | 18 31 | 5 0 | 23 56 | 23 54 | 4 42 | | n.a. |
| T 25 | 23 58 | 1 56 | 5 16 | 21 29 | 0 34 | 12 2 | 6 50 | 4 42 | 1 24 | 19 58 | 0 28 | 10 52 | 0 53 | 24 42 | 0 49 | 22 29 | 2 7 | 18 31 | 5 0 | 23 56 | 23 54 | 4 39 | | n.a. |
| W26 | 24 1 | 3s50 | 5 7 | 21 50 | 0 17 | 12 9 | 6 45 | 4 25 | 1 25 | 20 2 | 0 28 | 10 52 | 0 53 | 24 42 | 0 49 | 22 28 | 2 7 | 18 32 | 5 0 | 23 56 | 23 54 | 4 37 | | n.a. |
| T 27 | 24 4 | 9 23 | 4 40 | 22 11 | 0 1 | 12 17 | 6 39 | 4 8 | 1 26 | 20 5 | 0 28 | 10 51 | 0 53 | 24 42 | 0 49 | 22 28 | 2 7 | 18 32 | 5 1 | 23 56 | 23 54 | 4 34 | | n.a. |
| F 28 | 24 6 | 14 26 | 3 55 | 22 33 | 0n14 | 12 26 | 6 34 | 3 50 | 1 27 | 20 8 | 0 28 | 10 51 | 0 53 | 24 42 | 0 49 | 22 27 | 2 7 | 18 33 | 5 1 | 23 56 | 23 55 | 4 31 | | n.a. |
| S 29 | 24 8 | 18 38 | 2 57 | 22 56 | 0 28 | 12 35 | 6 28 | 3 33 | 1 27 | 20 11 | 0 29 | 10 51 | 0 53 | 24 42 | 0 49 | 22 27 | 2 7 | 18 34 | 5 1 | 23 56 | 23 55 | 4 29 | | n.a. |
| S 30 | 24 9 | 21 45 | 1 49 | 23 18 | 0 41 | 12 45 | 6 22 | 3 16 | 1 28 | 20 14 | 0 29 | 10 50 | 0 53 | 24 43 | 0 49 | 22 26 | 2 7 | 18 34 | 5 1 | 23 56 | 23 55 | 4 26 | | n.a. |
| M31 | 24n 9 | 23s33 | 0n36 | 23n39 | 0n52 | 12n56 | 6s16 | 2n58 | 1s29 | 20n17 | 0n29 | 10s50 | 0n52 | 24s43 | 0s49 | 22n26 | 2n 7 | 18n35 | 5n 1 | 23n56 | 23n55 | 4s23 | | n.a. |

Julian Day Number = -90400.5, Delta T = 41h21m23s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°08'43, Lahiri = -72°01'43 Julian Calendar 1 July 4961 BCE == Greg. Calendar 23 May 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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## AUGUST 4961 BCE (-4960) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 8 35 | 0♋ 3'03 | 14♌21 | 12♊19 | 22♉59 | 20♍ 5 | 26♉ 9 | 29°R32 | 8°R20 | 1♌46 | 5♉52 | 7♋40 | 7♋50 | 0♈46 | n.a. | T 1 |
| W 2 | 18 12 32 | 1° 2'48 | 27°19 | 13°37 | 23°22 | 20°47 | 26°21 | 29♎31 | 8♌17 | 1°48 | 5°53 | 7°41 | 7°47 | 0°53 | n.a. | W 2 |
| T 3 | 18 16 28 | 2° 2'34 | 9♒58 | 15° 0 | 23°46 | 21°29 | 26°33 | 29°30 | 8°15 | 1°50 | 5°54 | 7°41 | 7°44 | 0°59 | n.a. | T 3 |
| F 4 | 18 20 25 | 3° 2'24 | 22°22 | 16°27 | 24°13 | 22°12 | 26°45 | 29°29 | 8°12 | 1°52 | 5°55 | 7°42 | 7°41 | 1° 6 | n.a. | F 4 |
| S 5 | 18 24 21 | 4° 2'15 | 4♓31 | 17°57 | 24°41 | 22°54 | 26°57 | 29°28 | 8°10 | 1°54 | 5°56 | 7°42 | 7°38 | 1°13 | n.a. | S 5 |
| S 6 | 18 28 18 | 5° 2'09 | 16°31 | 19°30 | 25°10 | 23°36 | 27° 8 | 29°28 | 8° 7 | 1°56 | 5°57 | 7°42 | 7°35 | 1°20 | n.a. | S 6 |
| M 7 | 18 32 14 | 6° 2'06 | 28°25 | 21° 5 | 25°41 | 24°19 | 27°20 | 29°27 | 8° 5 | 1°58 | 5°58 | 7°43 | 7°31 | 1°26 | n.a. | M 7 |
| T 8 | 18 36 11 | 7° 2'05 | 10♈18 | 22°42 | 26°14 | 25° 1 | 27°32 | 29°27 | 8° 2 | 2° 0 | 5°59 | 7°43 | 7°28 | 1°33 | n.a. | T 8 |
| W 9 | 18 40 7 | 8° 2'06 | 22°14 | 24°21 | 26°48 | 25°44 | 27°43 | 29°27 | 8° 0 | 2° 2 | 6° 0 | 7°43 | 7°25 | 1°40 | n.a. | W 9 |
| T 10 | 18 44 4 | 9° 2'10 | 4♉18 | 26° 1 | 27°23 | 26°27 | 27°55 | 29°26 | 7°58 | 2° 5 | 6° 1 | 7°43 | 7°22 | 1°46 | n.a. | T 10 |
| F 11 | 18 48 0 | 10° 2'16 | 16°35 | 27°42 | 28° 0 | 27°10 | 28° 6 | 29°D26 | 7°55 | 2° 7 | 6° 2 | 7°43 | 7°19 | 1°53 | n.a. | F 11 |
| S 12 | 18 51 57 | 11° 2'25 | 29° 7 | 29°23 | 28°38 | 27°52 | 28°17 | 29°26 | 7°53 | 2° 9 | 6° 3 | 7°43 | 7°15 | 2° 0 | n.a. | S 12 |
| S 13 | 18 55 53 | 12° 2'36 | 11♊58 | 1♋ 5 | 29°18 | 28°35 | 28°29 | 29°27 | 7°50 | 2°11 | 6° 4 | 7°44 | 7°12 | 2° 7 | n.a. | S 13 |
| M14 | 18 59 50 | 13° 2'50 | 25° 8 | 2°48 | 29°58 | 29°18 | 28°40 | 29°27 | 7°48 | 2°13 | 6° 5 | 7°44 | 7° 9 | 2°13 | n.a. | M14 |
| T 15 | 19 3 47 | 14° 3'05 | 8♋39 | 4°30 | 0♊40 | 0♎ 1 | 28°51 | 29°27 | 7°45 | 2°15 | 6° 6 | 7°R44 | 7° 6 | 2°20 | n.a. | T 15 |
| W16 | 19 7 43 | 15° 3'23 | 22°28 | 6°12 | 1°22 | 0°45 | 29° 2 | 29°28 | 7°43 | 2°17 | 6° 6 | 7°44 | 7° 3 | 2°27 | n.a. | W16 |
| T 17 | 19 11 40 | 16° 3'43 | 6♌32 | 7°55 | 2° 6 | 1°28 | 29°13 | 29°28 | 7°41 | 2°20 | 6° 7 | 7°43 | 7° 0 | 2°34 | n.a. | T 17 |
| F 18 | 19 15 36 | 17° 4'04 | 20°47 | 9°37 | 2°51 | 2°11 | 29°24 | 29°29 | 7°38 | 2°22 | 6° 8 | 7°42 | 6°56 | 2°40 | n.a. | F 18 |
| S 19 | 19 19 33 | 18° 4'28 | 5♍ 9 | 11°18 | 3°37 | 2°54 | 29°35 | 29°29 | 7°36 | 2°24 | 6° 9 | 7°41 | 6°53 | 2°47 | n.a. | S 19 |
| S 20 | 19 23 29 | 19° 4'53 | 19°32 | 13° 0 | 4°24 | 3°38 | 29°45 | 29°30 | 7°33 | 2°26 | 6° 9 | 7°40 | 6°50 | 2°54 | n.a. | S 20 |
| M21 | 19 27 26 | 20° 5'20 | 3♎52 | 14°41 | 5°11 | 4°21 | 29°56 | 29°31 | 7°31 | 2°28 | 6°10 | 7°39 | 6°47 | 3° 0 | n.a. | M21 |
| T 22 | 19 31 22 | 21° 5'48 | 18° 7 | 16°22 | 6° 0 | 5° 5 | 0♊ 6 | 29°32 | 7°29 | 2°31 | 6°11 | 7°D38 | 6°44 | 3° 7 | n.a. | T 22 |
| W23 | 19 35 19 | 22° 6'19 | 2♏12 | 18° 2 | 6°49 | 5°48 | 0°17 | 29°34 | 7°26 | 2°33 | 6°11 | 7°38 | 6°41 | 3°14 | n.a. | W23 |
| T 24 | 19 39 15 | 23° 6'51 | 16° 8 | 19°42 | 7°39 | 6°32 | 0°27 | 29°35 | 7°24 | 2°35 | 6°12 | 7°39 | 6°37 | 3°21 | n.a. | T 24 |
| F 25 | 19 43 12 | 24° 7'24 | 29°53 | 21°21 | 8°30 | 7°16 | 0°37 | 29°36 | 7°22 | 2°37 | 6°13 | 7°41 | 6°34 | 3°27 | n.a. | F 25 |
| S 26 | 19 47 8 | 25° 7'59 | 13♐26 | 23° 0 | 9°22 | 7°59 | 0°47 | 29°38 | 7°19 | 2°40 | 6°13 | 7°42 | 6°31 | 3°34 | n.a. | S 26 |
| S 27 | 19 51 5 | 26° 8'36 | 26°46 | 24°39 | 10°15 | 8°43 | 0°57 | 29°39 | 7°17 | 2°42 | 6°14 | 7°43 | 6°28 | 3°41 | n.a. | S 27 |
| M28 | 19 55 1 | 27° 9'15 | 9♑55 | 26°17 | 11° 8 | 9°27 | 1° 7 | 29°41 | 7°15 | 2°44 | 6°14 | 7°R43 | 6°25 | 3°48 | n.a. | M28 |
| T 29 | 19 58 58 | 28° 9'55 | 22°50 | 27°55 | 12° 2 | 10°11 | 1°17 | 29°43 | 7°13 | 2°46 | 6°15 | 7°42 | 6°21 | 3°54 | n.a. | T 29 |
| W30 | 20 2 55 | 29°10'37 | 5♒33 | 29°32 | 12°56 | 10°55 | 1°27 | 29°45 | 7°10 | 2°49 | 6°15 | 7°41 | 6°18 | 4° 1 | n.a. | W30 |
| T 31 | 20 6 51 | 0♌11'20 | 18♒ 2 | 1♌ 9 | 13♊51 | 11♎38 | 1♊36 | 29♎47 | 7♑ 8 | 2♌51 | 6♉16 | 7♋38 | 6♋15 | 4♈ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 23s59 | 0s37 | 24n 0 | 1n 3 | 13n 7 | 6s10 | 2n40 | 1s30 | 20n21 | 0n29 | 10s50 | 0n52 | 24s43 | 0s49 | 22n25 | 2n 7 | 18n35 | 5n 1 | 23n56 | 23n55 | 4s21 | | n.a. |
| W 2 | 24 9 | 23 4 | 1 47 | 24 20 | 1 13 | 13 20 | 6 3 | 2 23 | 1 30 | 20 24 | 0 29 | 10 50 | 0 52 | 24 43 | 0 49 | 22 25 | 2 7 | 18 36 | 5 2 | 23 56 | 23 56 | 4 18 | | n.a. |
| T 3 | 24 9 | 21 0 | 2 50 | 24 38 | 1 21 | 13 32 | 5 56 | 2 5 | 1 31 | 20 27 | 0 29 | 10 49 | 0 52 | 24 43 | 0 49 | 22 24 | 2 7 | 18 37 | 5 2 | 23 56 | 23 56 | 4 15 | | n.a. |
| F 4 | 24 7 | 17 59 | 3 43 | 24 55 | 1 29 | 13 45 | 5 49 | 1 47 | 1 32 | 20 30 | 0 29 | 10 49 | 0 52 | 24 43 | 0 49 | 22 24 | 2 7 | 18 37 | 5 2 | 23 56 | 23 56 | 4 13 | | n.a. |
| S 5 | 24 6 | 14 14 | 4 26 | 25 11 | 1 35 | 13 59 | 5 42 | 1 30 | 1 32 | 20 33 | 0 30 | 10 49 | 0 52 | 24 44 | 0 49 | 22 23 | 2 7 | 18 38 | 5 2 | 23 56 | 23 56 | 4 10 | | n.a. |
| S 6 | 24 4 | 9 59 | 4 56 | 25 24 | 1 41 | 14 13 | 5 35 | 1 12 | 1 33 | 20 36 | 0 30 | 10 49 | 0 51 | 24 44 | 0 49 | 22 23 | 2 7 | 18 38 | 5 2 | 23 56 | 23 56 | 4 7 | | n.a. |
| M 7 | 24 1 | 5 24 | 5 13 | 25 36 | 1 45 | 14 27 | 5 28 | 0 54 | 1 33 | 20 39 | 0 30 | 10 49 | 0 51 | 24 44 | 0 49 | 22 22 | 2 7 | 18 39 | 5 3 | 23 56 | 23 57 | 4 5 | | n.a. |
| T 8 | 23 58 | 0 38 | 5 17 | 25 46 | 1 49 | 14 42 | 5 21 | 0 36 | 1 34 | 20 41 | 0 30 | 10 49 | 0 51 | 24 44 | 0 49 | 22 22 | 2 7 | 18 39 | 5 3 | 23 56 | 23 57 | 4 2 | | n.a. |
| W 9 | 23 54 | 4n11 | 5 7 | 25 54 | 1 52 | 14 57 | 5 14 | 0 18 | 1 35 | 20 44 | 0 30 | 10 49 | 0 51 | 24 44 | 0 49 | 22 21 | 2 7 | 18 40 | 5 3 | 23 56 | 23 57 | 3 59 | | n.a. |
| T 10 | 23 50 | 8 54 | 4 44 | 26 0 | 1 54 | 15 12 | 5 6 | 0 0 | 1 35 | 20 47 | 0 30 | 10 49 | 0 51 | 24 44 | 0 49 | 22 21 | 2 7 | 18 40 | 5 3 | 23 56 | 23 57 | 3 57 | | n.a. |
| F 11 | 23 46 | 13 21 | 4 7 | 26 4 | 1 55 | 15 28 | 4 59 | 0s18 | 1 36 | 20 50 | 0 31 | 10 49 | 0 50 | 24 45 | 0 49 | 22 20 | 2 7 | 18 41 | 5 3 | 23 56 | 23 57 | 3 54 | | n.a. |
| S 12 | 23 41 | 17 21 | 3 18 | 26 6 | 1 56 | 15 44 | 4 51 | 0 35 | 1 36 | 20 53 | 0 31 | 10 50 | 0 50 | 24 45 | 0 49 | 22 20 | 2 7 | 18 41 | 5 4 | 23 56 | 23 57 | 3 51 | | n.a. |
| S 13 | 23 36 | 20 37 | 2 18 | 26 6 | 1 56 | 16 0 | 4 44 | 0 53 | 1 37 | 20 55 | 0 31 | 10 50 | 0 50 | 24 45 | 0 49 | 22 19 | 2 7 | 18 42 | 5 4 | 23 56 | 23 58 | 3 49 | | n.a. |
| M14 | 23 30 | 22 55 | 1 9 | 26 3 | 1 55 | 16 16 | 4 36 | 1 12 | 1 37 | 20 58 | 0 31 | 10 50 | 0 50 | 24 45 | 0 49 | 22 19 | 2 7 | 18 42 | 5 4 | 23 56 | 23 58 | 3 46 | | n.a. |
| T 15 | 23 24 | 23 57 | 0n 5 | 25 59 | 1 54 | 16 32 | 4 29 | 1 30 | 1 38 | 21 1 | 0 31 | 10 50 | 0 50 | 24 45 | 0 49 | 22 18 | 2 7 | 18 43 | 5 4 | 23 56 | 23 58 | 3 43 | | n.a. |
| W16 | 23 17 | 23 33 | 1 21 | 25 54 | 1 53 | 16 48 | 4 21 | 1 48 | 1 38 | 21 4 | 0 32 | 10 51 | 0 50 | 24 45 | 0 49 | 22 18 | 2 7 | 18 43 | 5 4 | 23 56 | 23 58 | 3 41 | | n.a. |
| T 17 | 23 10 | 21 40 | 2 33 | 25 46 | 1 51 | 17 4 | 4 13 | 2 6 | 1 38 | 21 6 | 0 32 | 10 51 | 0 49 | 24 45 | 0 49 | 22 17 | 2 7 | 18 44 | 5 5 | 23 56 | 23 58 | 3 38 | | n.a. |
| F 18 | 23 2 | 18 24 | 3 36 | 25 36 | 1 48 | 17 21 | 4 6 | 2 24 | 1 39 | 21 9 | 0 32 | 10 51 | 0 49 | 24 46 | 0 49 | 22 17 | 2 6 | 18 44 | 5 5 | 23 56 | 23 59 | 3 35 | | n.a. |
| S 19 | 22 54 | 14 1 | 4 27 | 25 25 | 1 46 | 17 37 | 3 58 | 2 42 | 1 39 | 21 11 | 0 32 | 10 52 | 0 49 | 24 46 | 0 49 | 22 16 | 2 6 | 18 45 | 5 5 | 23 56 | 23 59 | 3 33 | | n.a. |
| S 20 | 22 45 | 8 51 | 5 1 | 25 12 | 1 42 | 17 53 | 3 51 | 3 0 | 1 40 | 21 14 | 0 32 | 10 52 | 0 49 | 24 46 | 0 49 | 22 16 | 2 6 | 18 45 | 5 5 | 23 56 | 23 59 | 3 30 | | n.a. |
| M21 | 22 36 | 3 13 | 5 16 | 24 58 | 1 39 | 18 9 | 3 43 | 3 18 | 1 40 | 21 16 | 0 32 | 10 53 | 0 49 | 24 46 | 0 49 | 22 15 | 2 6 | 18 46 | 5 5 | 23 56 | 23 59 | 3 27 | | n.a. |
| T 22 | 22 27 | 2s32 | 5 11 | 24 42 | 1 35 | 18 25 | 3 36 | 3 36 | 1 40 | 21 19 | 0 33 | 10 53 | 0 49 | 24 46 | 0 49 | 22 14 | 2 6 | 18 46 | 5 6 | 23 56 | 23 59 | 3 25 | | n.a. |
| W23 | 22 17 | 8 7 | 4 48 | 24 25 | 1 31 | 18 41 | 3 28 | 3 54 | 1 41 | 21 21 | 0 33 | 10 54 | 0 48 | 24 46 | 0 49 | 22 14 | 2 6 | 18 46 | 5 6 | 23 56 | 23 59 | 3 22 | | n.a. |
| T 24 | 22 7 | 13 13 | 4 8 | 24 6 | 1 27 | 18 57 | 3 21 | 4 12 | 1 41 | 21 24 | 0 33 | 10 55 | 0 48 | 24 46 | 0 49 | 22 13 | 2 6 | 18 47 | 5 6 | 23 56 | 24 0 | 3 19 | | n.a. |
| F 25 | 21 56 | 17 35 | 3 14 | 23 46 | 1 22 | 19 13 | 3 13 | 4 30 | 1 41 | 21 26 | 0 33 | 10 55 | 0 48 | 24 46 | 0 49 | 22 13 | 2 6 | 18 47 | 5 6 | 23 56 | 24 0 | 3 16 | | n.a. |
| S 26 | 21 45 | 20 57 | 2 10 | 23 24 | 1 17 | 19 28 | 3 6 | 4 48 | 1 41 | 21 29 | 0 33 | 10 56 | 0 48 | 24 47 | 0 49 | 22 12 | 2 6 | 18 48 | 5 6 | 23 56 | 24 0 | 3 14 | | n.a. |
| S 27 | 21 33 | 23 7 | 1 0 | 23 1 | 1 12 | 19 43 | 2 58 | 5 6 | 1 42 | 21 31 | 0 34 | 10 57 | 0 48 | 24 47 | 0 49 | 22 12 | 2 6 | 18 48 | 5 7 | 23 56 | 24 0 | 3 11 | | n.a. |
| M28 | 21 21 | 23 59 | 0s12 | 22 37 | 1 7 | 19 58 | 2 51 | 5 24 | 1 42 | 21 33 | 0 34 | 10 57 | 0 48 | 24 47 | 0 49 | 22 11 | 2 6 | 18 48 | 5 7 | 23 56 | 24 0 | 3 8 | | n.a. |
| T 29 | 21 9 | 23 31 | 1 22 | 22 12 | 1 2 | 20 13 | 2 44 | 5 42 | 1 42 | 21 36 | 0 34 | 10 58 | 0 47 | 24 47 | 0 49 | 22 11 | 2 6 | 18 49 | 5 7 | 23 56 | 24 0 | 3 6 | | n.a. |
| W30 | 20 56 | 21 50 | 2 27 | 21 46 | 0 56 | 20 27 | 2 36 | 6 0 | 1 42 | 21 38 | 0 34 | 10 59 | 0 47 | 24 47 | 0 49 | 22 10 | 2 6 | 18 49 | 5 7 | 23 56 | 24 0 | 3 3 | | n.a. |
| T 31 | 20n43 | 19s 6 | 3s24 | 21n19 | 0n50 | 20n41 | 2s29 | 6s18 | 1s43 | 21n40 | 0n34 | 11s 0 | 0n47 | 24s47 | 0s49 | 22n10 | 2n 6 | 18n49 | 5n 8 | 23n56 | 24n 1 | 3s 0 | | n.a. |

Julian Day Number = -90369.5, Delta T = 41h21m19s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°08'39, Lahiri = -72°01'39 Julian Calendar 1 Aug. 4961 BCE == Greg. Calendar 23 June 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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## SEPTEMBER 4961 BCE (-4960) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 10 48 | 1♌12'06 | 0♓20 | 2♌46 | 14♊47 | 12♎22 | 1♊46 | 29♎49 | 7°R 6 | 2♌53 | 6♉16 | 7°R34 | 6♋12 | 4♈14 | n.a. | F 1 |
| S 2 | 20 14 44 | 2°12'53 | 12°27 | 4°22 | 15°44 | 13° 6 | 1°55 | 29°51 | 7♍ 4 | 2°55 | 6°16 | 7♋29 | 6° 9 | 4°21 | n.a. | S 2 |
| S 3 | 20 18 41 | 3°13'42 | 24°26 | 5°58 | 16°41 | 13°50 | 2° 5 | 29°53 | 7° 2 | 2°58 | 6°17 | 7°25 | 6° 6 | 4°28 | n.a. | S 3 |
| M 4 | 20 22 37 | 4°14'32 | 6♈19 | 7°34 | 17°38 | 14°34 | 2°14 | 29°56 | 7° 0 | 3° 0 | 6°17 | 7°22 | 6° 2 | 4°35 | n.a. | M 4 |
| T 5 | 20 26 34 | 5°15'25 | 18°11 | 9° 9 | 18°37 | 15°18 | 2°23 | 29°58 | 6°57 | 3° 2 | 6°17 | 7°19 | 5°59 | 4°41 | n.a. | T 5 |
| W 6 | 20 30 30 | 6°16'20 | 0♉ 5 | 10°44 | 19°35 | 16° 3 | 2°32 | 0♏ 1 | 6°55 | 3° 4 | 6°17 | 7°17 | 5°56 | 4°48 | n.a. | W 6 |
| T 7 | 20 34 27 | 7°17'16 | 12° 6 | 12°18 | 20°34 | 16°47 | 2°41 | 0° 4 | 6°53 | 3° 7 | 6°18 | 7°D17 | 5°53 | 4°55 | n.a. | T 7 |
| F 8 | 20 38 23 | 8°18'14 | 24°20 | 13°53 | 21°34 | 17°31 | 2°49 | 0° 6 | 6°51 | 3° 9 | 6°18 | 7°18 | 5°50 | 5° 2 | n.a. | F 8 |
| S 9 | 20 42 20 | 9°19'14 | 6♊50 | 15°27 | 22°34 | 18°15 | 2°58 | 0° 9 | 6°49 | 3°11 | 6°18 | 7°20 | 5°47 | 5° 8 | n.a. | S 9 |
| S 10 | 20 46 16 | 10°20'15 | 19°41 | 17° 1 | 23°35 | 18°59 | 3° 6 | 0°12 | 6°47 | 3°13 | 6°18 | 7°22 | 5°43 | 5°15 | n.a. | S 10 |
| M11 | 20 50 13 | 11°21'18 | 2♋56 | 18°34 | 24°36 | 19°43 | 3°15 | 0°15 | 6°46 | 3°16 | 6°18 | 7°R23 | 5°40 | 5°22 | n.a. | M11 |
| T 12 | 20 54 10 | 12°22'23 | 16°37 | 20° 8 | 25°37 | 20°28 | 3°23 | 0°19 | 6°44 | 3°18 | 6°18 | 7°22 | 5°37 | 5°28 | n.a. | T 12 |
| W13 | 20 58 6 | 13°23'29 | 0♌43 | 21°41 | 26°39 | 21°12 | 3°31 | 0°22 | 6°42 | 3°20 | 6°18 | 7°20 | 5°34 | 5°35 | n.a. | W13 |
| T 14 | 21 2 3 | 14°24'37 | 15°11 | 23°14 | 27°42 | 21°56 | 3°39 | 0°25 | 6°40 | 3°22 | 6°19 | 7°17 | 5°31 | 5°42 | n.a. | T 14 |
| F 15 | 21 5 59 | 15°25'46 | 29°55 | 24°47 | 28°44 | 22°41 | 3°47 | 0°29 | 6°38 | 3°25 | 6°R19 | 7°11 | 5°27 | 5°49 | n.a. | F 15 |
| S 16 | 21 9 56 | 16°26'56 | 14♍46 | 26°20 | 29°47 | 23°25 | 3°54 | 0°32 | 6°37 | 3°27 | 6°19 | 7° 5 | 5°24 | 5°55 | n.a. | S 16 |
| S 17 | 21 13 52 | 17°28'06 | 29°37 | 27°52 | 0♋51 | 24° 9 | 4° 2 | 0°36 | 6°35 | 3°29 | 6°18 | 6°59 | 5°21 | 6° 2 | n.a. | S 17 |
| M18 | 21 17 49 | 18°29'18 | 14♎20 | 29°25 | 1°55 | 24°54 | 4° 9 | 0°40 | 6°33 | 3°31 | 6°18 | 6°53 | 5°18 | 6° 9 | n.a. | M18 |
| T 19 | 21 21 45 | 19°30'31 | 28°48 | 0♍57 | 2°59 | 25°38 | 4°17 | 0°43 | 6°32 | 3°33 | 6°18 | 6°50 | 5°15 | 6°16 | n.a. | T 19 |
| W20 | 21 25 42 | 20°31'44 | 12♏58 | 2°29 | 4° 3 | 26°23 | 4°24 | 0°47 | 6°30 | 3°36 | 6°18 | 6°48 | 5°12 | 6°22 | n.a. | W20 |
| T 21 | 21 29 38 | 21°32'58 | 26°49 | 4° 0 | 5° 8 | 27° 7 | 4°31 | 0°51 | 6°28 | 3°38 | 6°18 | 6°D47 | 5° 8 | 6°29 | n.a. | T 21 |
| F 22 | 21 33 35 | 22°34'13 | 10♐20 | 5°32 | 6°13 | 27°51 | 4°38 | 0°55 | 6°27 | 3°40 | 6°18 | 6°49 | 5° 5 | 6°36 | n.a. | F 22 |
| S 23 | 21 37 32 | 23°35'28 | 23°35 | 7° 3 | 7°18 | 28°36 | 4°44 | 1° 0 | 6°26 | 3°42 | 6°18 | 6°50 | 5° 2 | 6°42 | n.a. | S 23 |
| S 24 | 21 41 28 | 24°36'44 | 6♍34 | 8°34 | 8°24 | 29°20 | 4°51 | 1° 4 | 6°24 | 3°44 | 6°17 | 6°R51 | 4°59 | 6°49 | n.a. | S 24 |
| M25 | 21 45 25 | 25°38'01 | 19°20 | 10° 5 | 9°30 | 0♏ 5 | 4°57 | 1° 8 | 6°23 | 3°46 | 6°17 | 6°50 | 4°56 | 6°56 | n.a. | M25 |
| T 26 | 21 49 21 | 26°39'19 | 1♒55 | 11°35 | 10°36 | 0°49 | 5° 3 | 1°13 | 6°21 | 3°49 | 6°17 | 6°47 | 4°53 | 7° 3 | n.a. | T 26 |
| W27 | 21 53 18 | 27°40'37 | 14°20 | 13° 5 | 11°42 | 1°34 | 5° 9 | 1°17 | 6°20 | 3°51 | 6°16 | 6°41 | 4°49 | 7° 9 | n.a. | W27 |
| T 28 | 21 57 14 | 28°41'56 | 26°36 | 14°35 | 12°49 | 2°18 | 5°15 | 1°22 | 6°19 | 3°53 | 6°16 | 6°33 | 4°46 | 7°16 | n.a. | T 28 |
| F 29 | 22 1 11 | 29°43'15 | 8♓45 | 16° 3 | 13°56 | 3° 3 | 5°21 | 1°26 | 6°18 | 3°55 | 6°16 | 6°23 | 4°43 | 7°23 | n.a. | F 29 |
| S 30 | 22 5 8 | 0♍44'35 | 20♓47 | 17♍32 | 15♋ 3 | 3♏47 | 5♊27 | 1♏31 | 6♍17 | 3♌57 | 6♉15 | 6♋12 | 4♋40 | 7♈30 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n29 | 15s34 | 4s10 | 20n51 | 0n44 | 20n55 | 2s22 | 6s36 | 1s43 | 21n42 | 0n35 | 11s 1 | 0n47 | 24s47 | 0s49 | 22n 9 | 2n 6 | 18n50 | 5n 8 | 23n56 | 24n 1 | 2s58 | | n.a. |
| S 2 | 20 16 | 11 26 | 4 44 | 20 22 | 0 39 | 21 8 | 2 15 | 6 54 | 1 43 | 21 44 | 0 35 | 11 2 | 0 47 | 24 47 | 0 49 | 22 9 | 2 6 | 18 50 | 5 8 | 23 57 | 24 1 | 2 55 | | n.a. |
| S 3 | 20 1 | 6 55 | 5 5 | 19 52 | 0 33 | 21 21 | 2 8 | 7 12 | 1 43 | 21 46 | 0 35 | 11 3 | 0 46 | 24 48 | 0 49 | 22 8 | 2 6 | 18 50 | 5 8 | 23 57 | 24 1 | 2 52 | | n.a. |
| M 4 | 19 46 | 2 11 | 5 13 | 19 22 | 0 26 | 21 34 | 2 1 | 7 29 | 1 43 | 21 49 | 0 35 | 11 4 | 0 46 | 24 48 | 0 49 | 22 8 | 2 6 | 18 51 | 5 8 | 23 57 | 24 1 | 2 49 | | n.a. |
| T 5 | 19 31 | 2n37 | 5 8 | 18 50 | 0 20 | 21 46 | 1 54 | 7 47 | 1 43 | 21 51 | 0 35 | 11 5 | 0 46 | 24 48 | 0 49 | 22 7 | 2 6 | 18 51 | 5 9 | 23 57 | 24 1 | 2 47 | | n.a. |
| W 6 | 19 16 | 7 21 | 4 49 | 18 18 | 0 14 | 21 57 | 1 47 | 8 5 | 1 44 | 21 53 | 0 36 | 11 6 | 0 46 | 24 48 | 0 49 | 22 6 | 2 6 | 18 51 | 5 9 | 23 57 | 24 2 | 2 44 | | n.a. |
| T 7 | 19 0 | 11 51 | 4 17 | 17 45 | 0 8 | 22 9 | 1 41 | 8 22 | 1 44 | 21 55 | 0 36 | 11 7 | 0 46 | 24 48 | 0 49 | 22 6 | 2 6 | 18 52 | 5 9 | 23 57 | 24 2 | 2 41 | | n.a. |
| F 8 | 18 44 | 15 58 | 3 34 | 17 11 | 0 1 | 22 19 | 1 34 | 8 40 | 1 44 | 21 57 | 0 36 | 11 8 | 0 46 | 24 48 | 0 49 | 22 5 | 2 7 | 18 52 | 5 9 | 23 57 | 24 2 | 2 39 | | n.a. |
| S 9 | 18 27 | 19 30 | 2 39 | 16 37 | 0s 5 | 22 30 | 1 27 | 8 57 | 1 44 | 21 59 | 0 36 | 11 10 | 0 45 | 24 48 | 0 49 | 22 5 | 2 7 | 18 52 | 5 9 | 23 57 | 24 2 | 2 36 | | n.a. |
| S 10 | 18 11 | 22 10 | 1 35 | 16 2 | 0 11 | 22 39 | 1 21 | 9 15 | 1 44 | 22 0 | 0 36 | 11 11 | 0 45 | 24 48 | 0 49 | 22 4 | 2 7 | 18 52 | 5 10 | 23 57 | 24 2 | 2 33 | | n.a. |
| M11 | 17 53 | 23 44 | 0 24 | 15 26 | 0 18 | 22 49 | 1 14 | 9 32 | 1 44 | 22 2 | 0 37 | 11 12 | 0 45 | 24 48 | 0 49 | 22 4 | 2 7 | 18 53 | 5 10 | 23 57 | 24 2 | 2 30 | | n.a. |
| T 12 | 17 36 | 23 55 | 0n50 | 14 50 | 0 24 | 22 57 | 1 8 | 9 50 | 1 44 | 22 4 | 0 37 | 11 13 | 0 45 | 24 48 | 0 49 | 22 3 | 2 7 | 18 53 | 5 10 | 23 57 | 24 2 | 2 28 | | n.a. |
| W13 | 17 18 | 22 37 | 2 4 | 14 13 | 0 30 | 23 6 | 1 2 | 10 7 | 1 44 | 22 6 | 0 37 | 11 15 | 0 45 | 24 48 | 0 49 | 22 3 | 2 7 | 18 53 | 5 10 | 23 57 | 24 3 | 2 25 | | n.a. |
| T 14 | 17 0 | 19 48 | 3 11 | 13 36 | 0 37 | 23 13 | 0 55 | 10 24 | 1 44 | 22 8 | 0 37 | 11 16 | 0 45 | 24 48 | 0 49 | 22 2 | 2 7 | 18 53 | 5 11 | 23 57 | 24 3 | 2 22 | | n.a. |
| F 15 | 16 41 | 15 40 | 4 7 | 12 59 | 0 43 | 23 20 | 0 49 | 10 41 | 1 44 | 22 10 | 0 38 | 11 17 | 0 45 | 24 49 | 0 49 | 22 2 | 2 7 | 18 53 | 5 11 | 23 58 | 24 3 | 2 19 | | n.a. |
| S 16 | 16 23 | 10 33 | 4 46 | 12 21 | 0 49 | 23 27 | 0 43 | 10 58 | 1 44 | 22 11 | 0 38 | 11 19 | 0 44 | 24 49 | 0 49 | 22 1 | 2 7 | 18 54 | 5 11 | 23 58 | 24 3 | 2 17 | | n.a. |
| S 17 | 16 4 | 4 49 | 5 7 | 11 43 | 0 55 | 23 32 | 0 37 | 11 15 | 1 44 | 22 13 | 0 38 | 11 20 | 0 44 | 24 49 | 0 49 | 22 1 | 2 7 | 18 54 | 5 11 | 23 58 | 24 3 | 2 14 | | n.a. |
| M18 | 15 44 | 1s 7 | 5 7 | 11 4 | 1 2 | 23 37 | 0 32 | 11 32 | 1 44 | 22 15 | 0 38 | 11 22 | 0 44 | 24 49 | 0 49 | 22 0 | 2 7 | 18 54 | 5 11 | 23 59 | 24 3 | 2 11 | | n.a. |
| T 19 | 15 25 | 6 55 | 4 47 | 10 25 | 1 8 | 23 42 | 0 26 | 11 48 | 1 44 | 22 16 | 0 39 | 11 23 | 0 44 | 24 49 | 0 49 | 22 0 | 2 7 | 18 54 | 5 12 | 23 59 | 24 3 | 2 8 | | n.a. |
| W20 | 15 5 | 12 14 | 4 10 | 9 46 | 1 13 | 23 46 | 0 20 | 12 5 | 1 44 | 22 18 | 0 39 | 11 25 | 0 44 | 24 49 | 0 49 | 21 59 | 2 7 | 18 54 | 5 12 | 23 59 | 24 3 | 2 6 | | n.a. |
| T 21 | 14 45 | 16 48 | 3 19 | 9 7 | 1 19 | 23 49 | 0 15 | 12 22 | 1 44 | 22 19 | 0 39 | 11 26 | 0 44 | 24 49 | 0 49 | 21 59 | 2 7 | 18 54 | 5 12 | 23 59 | 24 4 | 2 3 | | n.a. |
| F 22 | 14 24 | 20 24 | 2 18 | 8 27 | 1 25 | 23 52 | 0 9 | 12 38 | 1 44 | 22 21 | 0 39 | 11 28 | 0 43 | 24 49 | 0 49 | 21 58 | 2 7 | 18 55 | 5 12 | 23 59 | 24 4 | 2 0 | | n.a. |
| S 23 | 14 4 | 22 49 | 1 11 | 7 48 | 1 30 | 23 54 | 0 4 | 12 54 | 1 44 | 22 22 | 0 39 | 11 30 | 0 43 | 24 49 | 0 49 | 21 58 | 2 7 | 18 55 | 5 13 | 23 59 | 24 4 | 1 58 | | n.a. |
| S 24 | 13 43 | 23 58 | 0 2 | 7 8 | 1 36 | 23 55 | 0n 2 | 13 11 | 1 44 | 22 24 | 0 40 | 11 31 | 0 43 | 24 49 | 0 49 | 21 57 | 2 7 | 18 55 | 5 13 | 23 59 | 24 4 | 1 55 | | n.a. |
| M25 | 13 21 | 23 49 | 1s 7 | 6 28 | 1 41 | 23 55 | 0 7 | 13 27 | 1 44 | 22 25 | 0 40 | 11 33 | 0 43 | 24 49 | 0 49 | 21 57 | 2 7 | 18 55 | 5 13 | 23 59 | 24 4 | 1 52 | | n.a. |
| T 26 | 13 0 | 22 27 | 2 11 | 5 49 | 1 46 | 23 55 | 0 12 | 13 43 | 1 44 | 22 27 | 0 40 | 11 35 | 0 43 | 24 49 | 0 49 | 21 56 | 2 7 | 18 55 | 5 13 | 23 59 | 24 4 | 1 49 | | n.a. |
| W27 | 12 38 | 20 0 | 3 7 | 5 9 | 1 50 | 23 54 | 0 17 | 13 59 | 1 43 | 22 28 | 0 40 | 11 37 | 0 43 | 24 49 | 0 49 | 21 56 | 2 7 | 18 55 | 5 13 | 23 59 | 24 4 | 1 46 | | n.a. |
| T 28 | 12 17 | 16 41 | 3 54 | 4 30 | 1 55 | 23 53 | 0 22 | 14 15 | 1 43 | 22 29 | 0 41 | 11 38 | 0 43 | 24 49 | 0 49 | 21 55 | 2 7 | 18 55 | 5 14 | 24 0 | 24 4 | 1 44 | | n.a. |
| F 29 | 11 55 | 12 41 | 4 30 | 3 51 | 1 59 | 23 51 | 0 26 | 14 30 | 1 43 | 22 31 | 0 41 | 11 40 | 0 42 | 24 49 | 0 49 | 21 55 | 2 7 | 18 55 | 5 14 | 24 0 | 24 5 | 1 41 | | n.a. |
| S 30 | 11n32 | 8s14 | 4s54 | 3n12 | 2s 3 | 23n48 | 0n31 | 14s46 | 1s43 | 22n32 | 0n41 | 11s42 | 0n42 | 24s49 | 0s49 | 21n54 | 2n 7 | 18n55 | 5n14 | 24n 1 | 24n 5 | 1s38 | | n.a. |

Julian Day Number = -90338.5, Delta T = 41h21m15s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°08'35, Lahiri = -72°01'35 Julian Calendar 1 Sept. 4961 BCE == Greg. Calendar 24 July 4961 BCE


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## OCTOBER 4961 BCE (-4960) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 9 4 | 1♍45'55 | 2♈43 | 18♍59 | 16♋11 | 4♏31 | 5♊32 | 1♏36 | 6°R15 | 3♌59 | 6°R15 | 6°R 1 | 4♋37 | 7♈36 | n.a. | S 1 |
| M 2 | 22 13 1 | 2°47'17 | 14°35 | 20°26 | 17°19 | 5°16 | 5°37 | 1°41 | 6♎14 | 4° 1 | 6♉14 | 5♋50 | 4°33 | 7°43 | n.a. | M 2 |
| T 3 | 22 16 57 | 3°48'39 | 26°26 | 21°51 | 18°26 | 6° 0 | 5°42 | 1°46 | 6°13 | 4° 3 | 6°14 | 5°42 | 4°30 | 7°50 | n.a. | T 3 |
| W 4 | 22 20 54 | 4°50'02 | 8♉18 | 23°15 | 19°35 | 6°45 | 5°47 | 1°51 | 6°12 | 4° 5 | 6°13 | 5°35 | 4°27 | 7°56 | n.a. | W 4 |
| T 5 | 22 24 50 | 5°51'26 | 20°16 | 24°38 | 20°43 | 7°29 | 5°52 | 1°56 | 6°11 | 4° 7 | 6°13 | 5°32 | 4°24 | 8° 3 | n.a. | T 5 |
| F 6 | 22 28 47 | 6°52'50 | 2♊25 | 25°59 | 21°51 | 8°14 | 5°57 | 2° 1 | 6°11 | 4° 9 | 6°12 | 5°D30 | 4°21 | 8°10 | n.a. | F 6 |
| S 7 | 22 32 43 | 7°54'15 | 14°49 | 27°18 | 23° 0 | 8°58 | 6° 1 | 2° 6 | 6°10 | 4°11 | 6°12 | 5°30 | 4°18 | 8°17 | n.a. | S 7 |
| S 8 | 22 36 40 | 8°55'40 | 27°34 | 28°34 | 24° 9 | 9°43 | 6° 5 | 2°12 | 6° 9 | 4°13 | 6°11 | 5°31 | 4°14 | 8°23 | n.a. | S 8 |
| M 9 | 22 40 37 | 9°57'07 | 10♋44 | 29°48 | 25°18 | 10°27 | 6° 9 | 2°17 | 6° 8 | 4°15 | 6°10 | 5°R31 | 4°11 | 8°30 | n.a. | M 9 |
| T 10 | 22 44 33 | 10°58'33 | 24°22 | 0♎58 | 26°28 | 11°11 | 6°13 | 2°23 | 6° 8 | 4°17 | 6°10 | 5°29 | 4° 8 | 8°37 | n.a. | T 10 |
| W11 | 22 48 30 | 12° 0'00 | 8♌30 | 2° 4 | 27°37 | 11°56 | 6°17 | 2°28 | 6° 7 | 4°19 | 6° 9 | 5°25 | 4° 5 | 8°43 | n.a. | W11 |
| T 12 | 22 52 26 | 13° 1'28 | 23° 6 | 3° 6 | 28°47 | 12°40 | 6°20 | 2°34 | 6° 6 | 4°21 | 6° 8 | 5°19 | 4° 2 | 8°50 | n.a. | T 12 |
| F 13 | 22 56 23 | 14° 2'55 | 8♍ 5 | 4° 3 | 29°56 | 13°25 | 6°24 | 2°39 | 6° 6 | 4°22 | 6° 8 | 5° 9 | 3°58 | 8°57 | n.a. | F 13 |
| S 14 | 23 0 20 | 15° 4'23 | 23°17 | 4°54 | 1♌ 6 | 14° 9 | 6°27 | 2°45 | 6° 5 | 4°24 | 6° 7 | 4°59 | 3°55 | 9° 4 | n.a. | S 14 |
| S 15 | 23 4 16 | 16° 5'50 | 8♎32 | 5°39 | 2°16 | 14°53 | 6°30 | 2°51 | 6° 5 | 4°26 | 6° 6 | 4°48 | 3°52 | 9°10 | n.a. | S 15 |
| M16 | 23 8 13 | 17° 7'18 | 23°39 | 6°15 | 3°27 | 15°38 | 6°33 | 2°57 | 6° 5 | 4°28 | 6° 5 | 4°38 | 3°49 | 9°17 | n.a. | M16 |
| T 17 | 23 12 9 | 18° 8'45 | 8♏28 | 6°44 | 4°37 | 16°22 | 6°35 | 3° 3 | 6° 4 | 4°30 | 6° 4 | 4°30 | 3°46 | 9°24 | n.a. | T 17 |
| W18 | 23 16 6 | 19°10'12 | 22°54 | 7° 2 | 5°48 | 17° 7 | 6°38 | 3° 9 | 6° 4 | 4°31 | 6° 3 | 4°25 | 3°43 | 9°31 | n.a. | W18 |
| T 19 | 23 20 2 | 20°11'38 | 6♐53 | 7°R11 | 6°58 | 17°51 | 6°40 | 3°15 | 6° 4 | 4°33 | 6° 3 | 4°22 | 3°39 | 9°37 | n.a. | T 19 |
| F 20 | 23 23 59 | 21°13'04 | 20°26 | 7° 9 | 8° 9 | 18°35 | 6°42 | 3°21 | 6° 4 | 4°35 | 6° 2 | 4°D22 | 3°36 | 9°44 | n.a. | F 20 |
| S 21 | 23 27 56 | 22°14'29 | 3♑35 | 6°55 | 9°20 | 19°20 | 6°44 | 3°27 | 6° 4 | 4°36 | 6° 1 | 4°R22 | 3°33 | 9°51 | n.a. | S 21 |
| S 22 | 23 31 52 | 23°15'54 | 16°25 | 6°29 | 10°31 | 20° 4 | 6°45 | 3°33 | 6° 3 | 4°38 | 6° 0 | 4°21 | 3°30 | 9°57 | n.a. | S 22 |
| M23 | 23 35 49 | 24°17'18 | 28°58 | 5°52 | 11°42 | 20°48 | 6°47 | 3°39 | 6°D 3 | 4°40 | 5°59 | 4°19 | 3°27 | 10° 4 | n.a. | M23 |
| T 24 | 23 39 45 | 25°18'42 | 11♒18 | 5° 3 | 12°53 | 21°32 | 6°48 | 3°46 | 6° 4 | 4°41 | 5°58 | 4°14 | 3°24 | 10°11 | n.a. | T 24 |
| W25 | 23 43 42 | 26°20'05 | 23°30 | 4° 4 | 14° 4 | 22°17 | 6°49 | 3°52 | 6° 4 | 4°43 | 5°57 | 4° 6 | 3°20 | 10°18 | n.a. | W25 |
| T 26 | 23 47 38 | 27°21'27 | 5♓34 | 2°57 | 15°15 | 23° 1 | 6°50 | 3°59 | 6° 4 | 4°45 | 5°56 | 3°55 | 3°17 | 10°24 | n.a. | T 26 |
| F 27 | 23 51 35 | 28°22'48 | 17°34 | 1°43 | 16°27 | 23°45 | 6°51 | 4° 5 | 6° 4 | 4°46 | 5°55 | 3°42 | 3°14 | 10°31 | n.a. | F 27 |
| S 28 | 23 55 32 | 29°24'09 | 29°30 | 0°24 | 17°39 | 24°29 | 6°51 | 4°12 | 6° 4 | 4°48 | 5°54 | 3°27 | 3°11 | 10°38 | n.a. | S 28 |
| S 29 | 23 59 28 | 0♎25'30 | 11♈23 | 29♍ 4 | 18°50 | 25°13 | 6°51 | 4°18 | 6° 5 | 4°49 | 5°53 | 3°11 | 3° 8 | 10°45 | n.a. | S 29 |
| M30 | 0 3 25 | 1°26'50 | 23°15 | 27°45 | 20° 2 | 25°57 | 6°R52 | 4°25 | 6° 5 | 4°50 | 5°52 | 2°57 | 3° 4 | 10°51 | n.a. | M30 |
| T 31 | 0 7 21 | 2♎28'09 | 5♉ 7 | 26♍29 | 21♌14 | 26♏42 | 6♊51 | 4♏31 | 6♎ 5 | 4♌52 | 5♉50 | 2♋45 | 3♋ 1 | 10♈58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n10 | 3s31 | 5s 4 | 2n34 | 2s 6 | 23n44 | 0n35 | 15s 1 | 1s43 | 22n33 | 0n41 | 11s44 | 0n42 | 24s49 | 0s49 | 21n54 | 2n 7 | 18n55 | 5n14 | 24n 1 | 24n 5 | 1s35 | | n.a. |
| M 2 | 10 47 | 1n19 | 5 1 | 1 56 | 2 9 | 23 40 | 0 40 | 15 17 | 1 43 | 22 34 | 0 42 | 11 46 | 0 42 | 24 49 | 0 49 | 21 53 | 2 7 | 18 55 | 5 14 | 24 2 | 24 5 | 1 33 | | n.a. |
| T 3 | 10 24 | 6 5 | 4 45 | 1 19 | 2 12 | 23 35 | 0 44 | 15 32 | 1 42 | 22 36 | 0 42 | 11 48 | 0 42 | 24 49 | 0 49 | 21 53 | 2 7 | 18 55 | 5 15 | 24 2 | 24 5 | 1 30 | | n.a. |
| W 4 | 10 1 | 10 39 | 4 17 | 0 43 | 2 14 | 23 29 | 0 48 | 15 47 | 1 42 | 22 37 | 0 42 | 11 49 | 0 42 | 24 49 | 0 49 | 21 52 | 2 7 | 18 55 | 5 15 | 24 2 | 24 5 | 1 27 | | n.a. |
| T 5 | 9 38 | 14 52 | 3 37 | 0 8 | 2 16 | 23 23 | 0 52 | 16 2 | 1 42 | 22 38 | 0 43 | 11 51 | 0 42 | 24 49 | 0 49 | 21 52 | 2 7 | 18 55 | 5 15 | 24 3 | 24 5 | 1 24 | | n.a. |
| F 6 | 9 15 | 18 33 | 2 47 | 0s26 | 2 17 | 23 15 | 0 56 | 16 16 | 1 42 | 22 39 | 0 43 | 11 53 | 0 41 | 24 49 | 0 49 | 21 51 | 2 7 | 18 55 | 5 15 | 24 3 | 24 5 | 1 22 | | n.a. |
| S 7 | 8 51 | 21 29 | 1 48 | 0 59 | 2 17 | 23 8 | 1 0 | 16 31 | 1 42 | 22 40 | 0 43 | 11 55 | 0 41 | 24 49 | 0 48 | 21 51 | 2 7 | 18 55 | 5 15 | 24 3 | 24 5 | 1 19 | | n.a. |
| S 8 | 8 28 | 23 26 | 0 42 | 1 30 | 2 17 | 22 59 | 1 4 | 16 45 | 1 41 | 22 41 | 0 43 | 11 57 | 0 41 | 24 49 | 0 48 | 21 51 | 2 7 | 18 55 | 5 16 | 24 3 | 24 6 | 1 16 | | n.a. |
| M 9 | 8 4 | 24 11 | 0n28 | 1 59 | 2 16 | 22 50 | 1 8 | 17 0 | 1 41 | 22 42 | 0 44 | 11 59 | 0 41 | 24 49 | 0 48 | 21 50 | 2 7 | 18 55 | 5 16 | 24 3 | 24 6 | 1 13 | | n.a. |
| T 10 | 7 40 | 23 30 | 1 39 | 2 26 | 2 14 | 22 40 | 1 11 | 17 14 | 1 41 | 22 43 | 0 44 | 12 2 | 0 41 | 24 49 | 0 48 | 21 50 | 2 7 | 18 55 | 5 16 | 24 3 | 24 6 | 1 11 | | n.a. |
| W11 | 7 16 | 21 21 | 2 46 | 2 51 | 2 11 | 22 29 | 1 15 | 17 28 | 1 41 | 22 44 | 0 44 | 12 4 | 0 41 | 24 49 | 0 48 | 21 49 | 2 8 | 18 55 | 5 16 | 24 3 | 24 6 | 1 8 | | n.a. |
| T 12 | 6 52 | 17 44 | 3 44 | 3 13 | 2 8 | 22 18 | 1 18 | 17 42 | 1 40 | 22 45 | 0 44 | 12 6 | 0 41 | 24 49 | 0 48 | 21 49 | 2 8 | 18 55 | 5 16 | 24 3 | 24 6 | 1 5 | | n.a. |
| F 13 | 6 27 | 12 55 | 4 29 | 3 32 | 2 3 | 22 6 | 1 21 | 17 56 | 1 40 | 22 46 | 0 45 | 12 8 | 0 40 | 24 49 | 0 48 | 21 48 | 2 8 | 18 55 | 5 17 | 24 4 | 24 6 | 1 2 | | n.a. |
| S 14 | 6 3 | 7 14 | 4 55 | 3 47 | 1 57 | 21 53 | 1 24 | 18 9 | 1 40 | 22 47 | 0 45 | 12 10 | 0 40 | 24 49 | 0 48 | 21 48 | 2 8 | 18 55 | 5 17 | 24 4 | 24 6 | 0 59 | | n.a. |
| S 15 | 5 39 | 1 6 | 5 1 | 3 59 | 1 50 | 21 40 | 1 27 | 18 22 | 1 40 | 22 47 | 0 45 | 12 12 | 0 40 | 24 49 | 0 48 | 21 48 | 2 8 | 18 55 | 5 17 | 24 4 | 24 6 | 0 57 | | n.a. |
| M16 | 5 14 | 5s 3 | 4 45 | 4 6 | 1 41 | 21 26 | 1 30 | 18 36 | 1 39 | 22 48 | 0 45 | 12 14 | 0 40 | 24 49 | 0 48 | 21 47 | 2 8 | 18 55 | 5 17 | 24 5 | 24 6 | 0 54 | | n.a. |
| T 17 | 4 49 | 10 49 | 4 11 | 4 8 | 1 31 | 21 11 | 1 33 | 18 49 | 1 39 | 22 49 | 0 46 | 12 17 | 0 40 | 24 49 | 0 48 | 21 47 | 2 8 | 18 55 | 5 17 | 24 5 | 24 7 | 0 51 | | n.a. |
| W18 | 4 25 | 15 49 | 3 21 | 4 6 | 1 20 | 20 56 | 1 35 | 19 2 | 1 39 | 22 50 | 0 46 | 12 19 | 0 40 | 24 49 | 0 48 | 21 47 | 2 8 | 18 55 | 5 18 | 24 5 | 24 7 | 0 48 | | n.a. |
| T 19 | 4 0 | 19 49 | 2 20 | 3 57 | 1 7 | 20 40 | 1 38 | 19 14 | 1 38 | 22 50 | 0 46 | 12 21 | 0 40 | 24 49 | 0 48 | 21 46 | 2 8 | 18 54 | 5 18 | 24 5 | 24 7 | 0 46 | | n.a. |
| F 20 | 3 35 | 22 36 | 1 13 | 3 43 | 0 53 | 20 23 | 1 40 | 19 27 | 1 38 | 22 51 | 0 47 | 12 23 | 0 40 | 24 49 | 0 48 | 21 46 | 2 8 | 18 54 | 5 18 | 24 5 | 24 7 | 0 43 | | n.a. |
| S 21 | 3 10 | 24 3 | 0 4 | 3 23 | 0 37 | 20 6 | 1 43 | 19 39 | 1 38 | 22 51 | 0 47 | 12 25 | 0 39 | 24 49 | 0 48 | 21 45 | 2 8 | 18 54 | 5 18 | 24 5 | 24 7 | 0 40 | | n.a. |
| S 22 | 2 45 | 24 10 | 1s 3 | 2 57 | 0 19 | 19 49 | 1 45 | 19 51 | 1 37 | 22 52 | 0 47 | 12 28 | 0 39 | 24 49 | 0 48 | 21 45 | 2 8 | 18 54 | 5 18 | 24 5 | 24 7 | 0 37 | | n.a. |
| M23 | 2 20 | 23 2 | 2 6 | 2 25 | 0 1 | 19 30 | 1 47 | 20 3 | 1 37 | 22 53 | 0 47 | 12 30 | 0 39 | 24 49 | 0 48 | 21 45 | 2 8 | 18 54 | 5 18 | 24 5 | 24 7 | 0 34 | | n.a. |
| T 24 | 1 55 | 20 49 | 3 2 | 1 47 | 0n19 | 19 11 | 1 49 | 20 15 | 1 37 | 22 53 | 0 48 | 12 32 | 0 39 | 24 49 | 0 48 | 21 44 | 2 8 | 18 54 | 5 19 | 24 6 | 24 7 | 0 32 | | n.a. |
| W25 | 1 30 | 17 40 | 3 48 | 1 5 | 0 39 | 18 52 | 1 51 | 20 26 | 1 36 | 22 54 | 0 48 | 12 35 | 0 39 | 24 49 | 0 48 | 21 44 | 2 8 | 18 53 | 5 19 | 24 6 | 24 7 | 0 29 | | n.a. |
| T 26 | 1 5 | 13 49 | 4 24 | 0 19 | 0 59 | 18 32 | 1 52 | 20 38 | 1 36 | 22 54 | 0 48 | 12 37 | 0 39 | 24 49 | 0 48 | 21 44 | 2 8 | 18 53 | 5 19 | 24 6 | 24 7 | 0 26 | | n.a. |
| F 27 | 0 40 | 9 27 | 4 47 | 0n30 | 1 19 | 18 11 | 1 54 | 20 49 | 1 36 | 22 54 | 0 49 | 12 39 | 0 39 | 24 49 | 0 48 | 21 43 | 2 8 | 18 53 | 5 19 | 24 7 | 24 7 | 0 23 | | n.a. |
| S 28 | 0 15 | 4 44 | 4 58 | 1 19 | 1 38 | 17 50 | 1 55 | 21 0 | 1 35 | 22 55 | 0 49 | 12 42 | 0 39 | 24 49 | 0 48 | 21 43 | 2 9 | 18 53 | 5 19 | 24 7 | 24 7 | 0 20 | | n.a. |
| S 29 | 0s10 | 0n 7 | 4 56 | 2 9 | 1 56 | 17 28 | 1 57 | 21 11 | 1 35 | 22 55 | 0 49 | 12 44 | 0 38 | 24 49 | 0 48 | 21 43 | 2 9 | 18 53 | 5 19 | 24 7 | 24 8 | 0 18 | | n.a. |
| M30 | 0 36 | 4 58 | 4 41 | 2 56 | 2 13 | 17 6 | 1 58 | 21 21 | 1 35 | 22 55 | 0 49 | 12 47 | 0 38 | 24 49 | 0 48 | 21 42 | 2 9 | 18 52 | 5 20 | 24 8 | 24 8 | 0 15 | | n.a. |
| T 31 | 1s 1 | 9n39 | 4s13 | 3n41 | 2n27 | 16n44 | 1n59 | 21s32 | 1s34 | 22n56 | 0n50 | 12s49 | 0n38 | 24s49 | 0s48 | 21n42 | 2n 9 | 18n52 | 5n20 | 24n 8 | 24n 8 | 0s12 | | n.a. |

Julian Day Number = -90308.5, Delta T = 41h21m12s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°08'31, Lahiri = -72°01'31 Julian Calendar 1 Oct. 4961 BCE == Greg. Calendar 23 Aug. 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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## NOVEMBER 4961 BCE (-4960) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 11 18 | 3♎29'27 | 17♉ 2 | 25°R18 | 22♌26 | 27♏26 | 6°R51 | 4♏38 | 6♑ 6 | 4♌53 | 5°R49 | 2°R35 | 2♋58 | 11♈ 5 | n.a. | W 1 |
| T 2 | 0 15 15 | 4°30'46 | 29° 2 | 24♍15 | 23°38 | 28°10 | 6♊51 | 4°45 | 6° 6 | 4°55 | 5♉48 | 2♋29 | 2°55 | 11°11 | n.a. | T 2 |
| F 3 | 0 19 11 | 5°32'03 | 11♊10 | 23°20 | 24°50 | 28°54 | 6°50 | 4°51 | 6° 7 | 4°56 | 5°47 | 2°25 | 2°52 | 11°18 | n.a. | F 3 |
| S 4 | 0 23 8 | 6°33'20 | 23°32 | 22°34 | 26° 2 | 29°38 | 6°49 | 4°58 | 6° 7 | 4°57 | 5°46 | 2°24 | 2°49 | 11°25 | n.a. | S 4 |
| S 5 | 0 27 4 | 7°34'37 | 6♋11 | 21°58 | 27°14 | 0♐22 | 6°48 | 5° 5 | 6° 8 | 4°59 | 5°45 | 2°24 | 2°45 | 11°32 | n.a. | S 5 |
| M 6 | 0 31 1 | 8°35'53 | 19°13 | 21°32 | 28°26 | 1° 6 | 6°47 | 5°12 | 6° 9 | 5° 0 | 5°44 | 2°23 | 2°42 | 11°38 | n.a. | M 6 |
| T 7 | 0 34 57 | 9°37'08 | 2♌42 | 21°15 | 29°39 | 1°50 | 6°45 | 5°19 | 6°10 | 5° 1 | 5°42 | 2°22 | 2°39 | 11°45 | n.a. | T 7 |
| W 8 | 0 38 54 | 10°38'22 | 16°40 | 21°D 7 | 0♍51 | 2°34 | 6°44 | 5°26 | 6°10 | 5° 2 | 5°41 | 2°18 | 2°36 | 11°52 | n.a. | W 8 |
| T 9 | 0 42 51 | 11°39'36 | 1♍ 7 | 21° 7 | 2° 4 | 3°17 | 6°42 | 5°33 | 6°11 | 5° 3 | 5°40 | 2°11 | 2°33 | 11°58 | n.a. | T 9 |
| F 10 | 0 46 47 | 12°40'48 | 16° 1 | 21°16 | 3°16 | 4° 1 | 6°40 | 5°40 | 6°12 | 5° 5 | 5°39 | 2° 2 | 2°29 | 12° 5 | n.a. | F 10 |
| S 11 | 0 50 44 | 13°42'00 | 1♎14 | 21°32 | 4°29 | 4°45 | 6°37 | 5°47 | 6°13 | 5° 6 | 5°37 | 1°51 | 2°26 | 12°12 | n.a. | S 11 |
| S 12 | 0 54 40 | 14°43'11 | 16°36 | 21°55 | 5°41 | 5°29 | 6°35 | 5°54 | 6°14 | 5° 7 | 5°36 | 1°39 | 2°23 | 12°19 | n.a. | S 12 |
| M13 | 0 58 37 | 15°44'20 | 1♏55 | 22°24 | 6°54 | 6°13 | 6°32 | 6° 1 | 6°15 | 5° 8 | 5°35 | 1°29 | 2°20 | 12°25 | n.a. | M13 |
| T 14 | 1 2 34 | 16°45'28 | 17° 0 | 22°59 | 8° 7 | 6°56 | 6°30 | 6° 8 | 6°16 | 5° 9 | 5°33 | 1°20 | 2°17 | 12°32 | n.a. | T 14 |
| W15 | 1 6 30 | 17°46'35 | 1♐41 | 23°38 | 9°19 | 7°40 | 6°27 | 6°15 | 6°18 | 5°10 | 5°32 | 1°15 | 2°14 | 12°39 | n.a. | W15 |
| T 16 | 1 10 27 | 18°47'40 | 15°54 | 24°23 | 10°32 | 8°24 | 6°23 | 6°22 | 6°19 | 5°11 | 5°31 | 1°12 | 2°10 | 12°46 | n.a. | T 16 |
| F 17 | 1 14 23 | 19°48'44 | 29°38 | 25°11 | 11°45 | 9° 7 | 6°20 | 6°30 | 6°20 | 5°12 | 5°29 | 1°D11 | 2° 7 | 12°52 | n.a. | F 17 |
| S 18 | 1 18 20 | 20°49'46 | 12♑54 | 26° 3 | 12°58 | 9°51 | 6°17 | 6°37 | 6°21 | 5°12 | 5°28 | 1°11 | 2° 4 | 12°59 | n.a. | S 18 |
| S 19 | 1 22 16 | 21°50'46 | 25°45 | 26°59 | 14°10 | 10°35 | 6°13 | 6°44 | 6°23 | 5°13 | 5°27 | 1°R11 | 2° 1 | 13° 6 | n.a. | S 19 |
| M20 | 1 26 13 | 22°51'45 | 8♒16 | 27°58 | 15°23 | 11°18 | 6° 9 | 6°51 | 6°24 | 5°14 | 5°25 | 1°10 | 1°58 | 13°12 | n.a. | M20 |
| T 21 | 1 30 10 | 23°52'42 | 20°32 | 28°59 | 16°36 | 12° 2 | 6° 5 | 6°59 | 6°26 | 5°15 | 5°24 | 1° 6 | 1°55 | 13°19 | n.a. | T 21 |
| W22 | 1 34 6 | 24°53'37 | 2♓37 | 0♎ 3 | 17°49 | 12°45 | 6° 1 | 7° 6 | 6°27 | 5°16 | 5°23 | 1° 0 | 1°51 | 13°26 | n.a. | W22 |
| T 23 | 1 38 3 | 25°54'30 | 14°35 | 1°10 | 19° 2 | 13°29 | 5°56 | 7°13 | 6°29 | 5°16 | 5°21 | 0°51 | 1°48 | 13°33 | n.a. | T 23 |
| F 24 | 1 41 59 | 26°55'21 | 26°29 | 2°18 | 20°15 | 14°12 | 5°52 | 7°21 | 6°30 | 5°17 | 5°20 | 0°41 | 1°45 | 13°39 | n.a. | F 24 |
| S 25 | 1 45 56 | 27°56'11 | 8♈21 | 3°29 | 21°28 | 14°56 | 5°47 | 7°28 | 6°32 | 5°18 | 5°19 | 0°28 | 1°42 | 13°46 | n.a. | S 25 |
| S 26 | 1 49 53 | 28°56'59 | 20°13 | 4°41 | 22°41 | 15°39 | 5°42 | 7°35 | 6°34 | 5°18 | 5°17 | 0°16 | 1°39 | 13°53 | n.a. | S 26 |
| M27 | 1 53 49 | 29°57'45 | 2♉ 7 | 5°55 | 23°54 | 16°22 | 5°37 | 7°43 | 6°35 | 5°19 | 5°16 | 0° 4 | 1°35 | 13°59 | n.a. | M27 |
| T 28 | 1 57 46 | 0♏58'30 | 14° 4 | 7°11 | 25° 7 | 17° 6 | 5°32 | 7°50 | 6°37 | 5°20 | 5°14 | 29♊54 | 1°32 | 14° 6 | n.a. | T 28 |
| W29 | 2 1 42 | 1°59'13 | 26° 6 | 8°28 | 26°20 | 17°49 | 5°26 | 7°57 | 6°39 | 5°20 | 5°13 | 29°46 | 1°29 | 14°13 | n.a. | W29 |
| T 30 | 2 5 39 | 2♏59'55 | 8♊13 | 9♎46 | 27♍33 | 18♐32 | 5♊21 | 8♏ 5 | 6♑41 | 5♌21 | 5♉12 | 29♊41 | 1♋26 | 14♈20 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s26 | 14n 0 | 3s35 | 4n21 | 2n40 | 16n21 | 2n 0 | 21s42 | 1s34 | 22n56 | 0n50 | 12s51 | 0n38 | 24s49 | 0s48 | 21n42 | 2n 9 | 18n52 | 5n20 | 24n 8 | 24n 8 | 0s 9 | | n.a. |
| T 2 | 1 51 | 17 51 | 2 46 | 4 57 | 2 50 | 15 57 | 2 1 | 21 52 | 1 33 | 22 56 | 0 50 | 12 54 | 0 38 | 24 49 | 0 48 | 21 42 | 2 9 | 18 52 | 5 20 | 24 8 | 24 8 | 0 6 | | n.a. |
| F 3 | 2 16 | 20 59 | 1 50 | 5 26 | 2 58 | 15 33 | 2 2 | 22 2 | 1 33 | 22 56 | 0 51 | 12 56 | 0 38 | 24 49 | 0 48 | 21 41 | 2 9 | 18 51 | 5 20 | 24 8 | 24 8 | 0 4 | | n.a. |
| S 4 | 2 41 | 23 13 | 0 47 | 5 51 | 3 5 | 15 8 | 2 3 | 22 11 | 1 33 | 22 56 | 0 51 | 12 59 | 0 38 | 24 48 | 0 47 | 21 41 | 2 9 | 18 51 | 5 20 | 24 8 | 24 8 | 0 1 | | n.a. |
| S 5 | 3 6 | 24 21 | 0n20 | 6 9 | 3 9 | 14 43 | 2 4 | 22 20 | 1 32 | 22 56 | 0 51 | 13 1 | 0 38 | 24 48 | 0 47 | 21 41 | 2 9 | 18 51 | 5 21 | 24 8 | 24 8 | 0n 2 | | n.a. |
| M 6 | 3 30 | 24 11 | 1 28 | 6 22 | 3 11 | 14 18 | 2 4 | 22 30 | 1 32 | 22 57 | 0 51 | 13 4 | 0 38 | 24 48 | 0 47 | 21 41 | 2 9 | 18 51 | 5 21 | 24 8 | 24 8 | 0 5 | | n.a. |
| T 7 | 3 55 | 22 37 | 2 33 | 6 30 | 3 12 | 13 52 | 2 4 | 22 38 | 1 31 | 22 57 | 0 52 | 13 6 | 0 37 | 24 48 | 0 47 | 21 40 | 2 9 | 18 50 | 5 21 | 24 9 | 24 8 | 0 8 | | n.a. |
| W 8 | 4 20 | 19 39 | 3 31 | 6 33 | 3 11 | 13 26 | 2 5 | 22 47 | 1 31 | 22 57 | 0 52 | 13 9 | 0 37 | 24 48 | 0 47 | 21 40 | 2 9 | 18 50 | 5 21 | 24 9 | 24 8 | 0 10 | | n.a. |
| T 9 | 4 45 | 15 24 | 4 18 | 6 30 | 3 10 | 13 0 | 2 5 | 22 56 | 1 30 | 22 56 | 0 52 | 13 11 | 0 37 | 24 48 | 0 47 | 21 40 | 2 9 | 18 50 | 5 21 | 24 9 | 24 8 | 0 13 | | n.a. |
| F 10 | 5 9 | 10 5 | 4 49 | 6 24 | 3 7 | 12 33 | 2 5 | 23 4 | 1 30 | 22 56 | 0 53 | 13 14 | 0 37 | 24 48 | 0 47 | 21 40 | 2 9 | 18 49 | 5 21 | 24 9 | 24 8 | 0 16 | | n.a. |
| S 11 | 5 34 | 4 4 | 5 1 | 6 14 | 3 3 | 12 6 | 2 5 | 23 12 | 1 30 | 22 56 | 0 53 | 13 16 | 0 37 | 24 48 | 0 47 | 21 39 | 2 9 | 18 49 | 5 21 | 24 9 | 24 8 | 0 19 | | n.a. |
| S 12 | 5 58 | 2s16 | 4 51 | 6 0 | 2 58 | 11 38 | 2 5 | 23 20 | 1 29 | 22 56 | 0 53 | 13 19 | 0 37 | 24 48 | 0 47 | 21 39 | 2 10 | 18 49 | 5 22 | 24 9 | 24 8 | 0 22 | | n.a. |
| M13 | 6 22 | 8 27 | 4 20 | 5 44 | 2 52 | 11 10 | 2 5 | 23 27 | 1 29 | 22 56 | 0 53 | 13 21 | 0 37 | 24 48 | 0 47 | 21 39 | 2 10 | 18 48 | 5 22 | 24 9 | 24 9 | 0 25 | | n.a. |
| T 14 | 6 47 | 14 3 | 3 31 | 5 24 | 2 46 | 10 42 | 2 5 | 23 34 | 1 28 | 22 56 | 0 54 | 13 24 | 0 37 | 24 48 | 0 47 | 21 39 | 2 10 | 18 48 | 5 22 | 24 9 | 24 9 | 0 27 | | n.a. |
| W15 | 7 11 | 18 41 | 2 29 | 5 2 | 2 40 | 10 13 | 2 4 | 23 41 | 1 28 | 22 56 | 0 54 | 13 26 | 0 37 | 24 48 | 0 47 | 21 39 | 2 10 | 18 48 | 5 22 | 24 9 | 24 9 | 0 30 | | n.a. |
| T 16 | 7 35 | 22 4 | 1 20 | 4 38 | 2 33 | 9 45 | 2 4 | 23 48 | 1 27 | 22 55 | 0 54 | 13 29 | 0 37 | 24 47 | 0 47 | 21 39 | 2 10 | 18 47 | 5 22 | 24 9 | 24 9 | 0 33 | | n.a. |
| F 17 | 7 58 | 24 2 | 0 8 | 4 11 | 2 26 | 9 16 | 2 3 | 23 55 | 1 27 | 22 55 | 0 55 | 13 31 | 0 36 | 24 47 | 0 47 | 21 38 | 2 10 | 18 47 | 5 22 | 24 10 | 24 9 | 0 36 | | n.a. |
| S 18 | 8 22 | 24 33 | 1s 2 | 3 43 | 2 18 | 8 46 | 2 3 | 24 1 | 1 26 | 22 55 | 0 55 | 13 34 | 0 36 | 24 47 | 0 47 | 21 38 | 2 10 | 18 47 | 5 22 | 24 10 | 24 9 | 0 39 | | n.a. |
| S 19 | 8 46 | 23 42 | 2 7 | 3 13 | 2 11 | 8 17 | 2 2 | 24 7 | 1 26 | 22 54 | 0 55 | 13 36 | 0 36 | 24 47 | 0 47 | 21 38 | 2 10 | 18 46 | 5 22 | 24 10 | 24 9 | 0 42 | | n.a. |
| M20 | 9 9 | 21 41 | 3 3 | 2 42 | 2 3 | 7 47 | 2 1 | 24 13 | 1 25 | 22 54 | 0 55 | 13 39 | 0 36 | 24 47 | 0 47 | 21 38 | 2 10 | 18 46 | 5 23 | 24 10 | 24 9 | 0 44 | | n.a. |
| T 21 | 9 32 | 18 42 | 3 51 | 2 10 | 1 55 | 7 17 | 2 0 | 24 19 | 1 25 | 22 53 | 0 56 | 13 41 | 0 36 | 24 47 | 0 47 | 21 38 | 2 10 | 18 46 | 5 23 | 24 10 | 24 9 | 0 47 | | n.a. |
| W22 | 9 55 | 14 58 | 4 27 | 1 36 | 1 47 | 6 47 | 2 0 | 24 24 | 1 24 | 22 53 | 0 56 | 13 44 | 0 36 | 24 47 | 0 47 | 21 38 | 2 10 | 18 45 | 5 23 | 24 10 | 24 9 | 0 50 | | n.a. |
| T 23 | 10 18 | 10 41 | 4 51 | 1 1 | 1 38 | 6 16 | 1 59 | 24 30 | 1 24 | 22 52 | 0 56 | 13 46 | 0 36 | 24 47 | 0 47 | 21 38 | 2 10 | 18 45 | 5 23 | 24 10 | 24 9 | 0 53 | | n.a. |
| F 24 | 10 41 | 6 2 | 5 2 | 0 26 | 1 30 | 5 46 | 1 57 | 24 34 | 1 23 | 22 52 | 0 57 | 13 49 | 0 36 | 24 47 | 0 47 | 21 37 | 2 10 | 18 44 | 5 23 | 24 10 | 24 9 | 0 56 | | n.a. |
| S 25 | 11 3 | 1 10 | 5 0 | 0s11 | 1 22 | 5 15 | 1 56 | 24 39 | 1 23 | 22 51 | 0 57 | 13 51 | 0 36 | 24 47 | 0 47 | 21 37 | 2 11 | 18 44 | 5 23 | 24 10 | 24 9 | 0 58 | | n.a. |
| S 26 | 11 26 | 3n45 | 4 45 | 0 48 | 1 14 | 4 44 | 1 55 | 24 44 | 1 22 | 22 50 | 0 57 | 13 54 | 0 36 | 24 46 | 0 47 | 21 37 | 2 11 | 18 44 | 5 23 | 24 10 | 24 9 | 1 1 | | n.a. |
| M27 | 11 48 | 8 34 | 4 17 | 1 26 | 1 5 | 4 13 | 1 54 | 24 48 | 1 22 | 22 50 | 0 57 | 13 57 | 0 36 | 24 46 | 0 47 | 21 37 | 2 11 | 18 43 | 5 23 | 24 10 | 24 9 | 1 4 | | n.a. |
| T 28 | 12 10 | 13 5 | 3 38 | 2 4 | 0 57 | 3 42 | 1 52 | 24 52 | 1 21 | 22 49 | 0 58 | 13 59 | 0 35 | 24 46 | 0 47 | 21 37 | 2 11 | 18 43 | 5 23 | 24 10 | 24 9 | 1 7 | | n.a. |
| W29 | 12 31 | 17 7 | 2 49 | 2 43 | 0 49 | 3 11 | 1 51 | 24 56 | 1 21 | 22 48 | 0 58 | 14 2 | 0 35 | 24 46 | 0 47 | 21 37 | 2 11 | 18 42 | 5 23 | 24 10 | 24 9 | 1 10 | | n.a. |
| T 30 | 12s53 | 20n30 | 1s52 | 3s22 | 0n41 | 2n40 | 1n49 | 24s59 | 1s20 | 22n48 | 0n58 | 14s 4 | 0n35 | 24s46 | 0s47 | 21n37 | 2n11 | 18n42 | 5n24 | 24n10 | 24n 9 | 1n13 | | n.a. |

Julian Day Number = -90277.5, Delta T = 41h21m08s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°08'27, Lahiri = -72°01'27 Julian Calendar 1 Nov. 4961 BCE == Greg. Calendar 23 Sept. 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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## DECEMBER 4961 BCE (-4960) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 9 35 | 4♏ 0'34 | 20♊30 | 11♎ 6 | 28♍47 | 19♐15 | 5°R15 | 8♏12 | 6♑43 | 5♌21 | 5°R10 | 29°R38 | 1♋23 | 14♈26 | n.a. | F 1 |
| S 2 | 2 13 32 | 5° 1'13 | 2♋57 | 12°27 | 29°59 | 19°58 | 5♊ 9 | 8°20 | 6°45 | 5°21 | 5♉ 9 | 29°D38 | 1°20 | 14°33 | n.a. | S 2 |
| S 3 | 2 17 29 | 6° 1'49 | 15°40 | 13°50 | 1♎13 | 20°41 | 5° 3 | 8°27 | 6°47 | 5°22 | 5° 7 | 29♊39 | 1°16 | 14°40 | n.a. | S 3 |
| M 4 | 2 21 25 | 7° 2'24 | 28°40 | 15°13 | 2°26 | 21°24 | 4°57 | 8°34 | 6°49 | 5°22 | 5° 6 | 29°40 | 1°13 | 14°47 | n.a. | M 4 |
| T 5 | 2 25 22 | 8° 2'58 | 12♌ 3 | 16°38 | 3°39 | 22° 8 | 4°51 | 8°42 | 6°51 | 5°22 | 5° 5 | 29°R40 | 1°10 | 14°53 | n.a. | T 5 |
| W 6 | 2 29 18 | 9° 3'30 | 25°50 | 18° 3 | 4°52 | 22°51 | 4°45 | 8°49 | 6°53 | 5°23 | 5° 3 | 29°38 | 1° 7 | 15° 0 | n.a. | W 6 |
| T 7 | 2 33 15 | 10° 4'00 | 10♍ 2 | 19°30 | 6° 6 | 23°33 | 4°38 | 8°57 | 6°55 | 5°23 | 5° 2 | 29°35 | 1° 4 | 15° 7 | n.a. | T 7 |
| F 8 | 2 37 11 | 11° 4'28 | 24°39 | 20°58 | 7°19 | 24°16 | 4°32 | 9° 4 | 6°57 | 5°23 | 5° 0 | 29°30 | 1° 1 | 15°13 | n.a. | F 8 |
| S 9 | 2 41 8 | 12° 4'55 | 9♎35 | 22°26 | 8°32 | 24°59 | 4°25 | 9°12 | 7° 0 | 5°23 | 4°59 | 29°23 | 0°57 | 15°20 | n.a. | S 9 |
| S 10 | 2 45 5 | 13° 5'20 | 24°43 | 23°56 | 9°45 | 25°42 | 4°18 | 9°19 | 7° 2 | 5°24 | 4°58 | 29°15 | 0°54 | 15°27 | n.a. | S 10 |
| M11 | 2 49 1 | 14° 5'43 | 9♏54 | 25°27 | 10°59 | 26°25 | 4°11 | 9°26 | 7° 4 | 5°24 | 4°56 | 29° 8 | 0°51 | 15°34 | n.a. | M11 |
| T 12 | 2 52 58 | 15° 6'04 | 24°56 | 26°58 | 12°12 | 27° 8 | 4° 4 | 9°34 | 7° 6 | 5°24 | 4°55 | 29° 3 | 0°48 | 15°40 | n.a. | T 12 |
| W13 | 2 56 54 | 16° 6'23 | 9♐40 | 28°31 | 13°25 | 27°51 | 3°57 | 9°41 | 7° 9 | 5°24 | 4°54 | 28°59 | 0°45 | 15°47 | n.a. | W13 |
| T 14 | 3 0 51 | 17° 6'40 | 24° 1 | 0♏ 4 | 14°38 | 28°33 | 3°50 | 9°49 | 7°11 | 5°R24 | 4°52 | 28°D58 | 0°41 | 15°54 | n.a. | T 14 |
| F 15 | 3 4 47 | 18° 6'54 | 7♑54 | 1°39 | 15°51 | 29°16 | 3°43 | 9°56 | 7°14 | 5°24 | 4°51 | 28°58 | 0°38 | 16° 0 | n.a. | F 15 |
| S 16 | 3 8 44 | 19° 7'06 | 21°19 | 3°14 | 17° 5 | 29°59 | 3°36 | 10° 3 | 7°16 | 5°24 | 4°50 | 28°59 | 0°35 | 16° 7 | n.a. | S 16 |
| S 17 | 3 12 40 | 20° 7'16 | 4♒18 | 4°51 | 18°18 | 0♑41 | 3°28 | 10°11 | 7°19 | 5°24 | 4°48 | 29° 1 | 0°32 | 16°14 | n.a. | S 17 |
| M18 | 3 16 37 | 21° 7'23 | 16°55 | 6°28 | 19°31 | 1°24 | 3°21 | 10°18 | 7°21 | 5°23 | 4°47 | 29°R 2 | 0°29 | 16°21 | n.a. | M18 |
| T 19 | 3 20 34 | 22° 7'28 | 29°14 | 8° 7 | 20°44 | 2° 6 | 3°13 | 10°25 | 7°24 | 5°23 | 4°46 | 29° 1 | 0°26 | 16°27 | n.a. | T 19 |
| W20 | 3 24 30 | 23° 7'30 | 11♓19 | 9°46 | 21°58 | 2°49 | 3° 6 | 10°33 | 7°27 | 5°23 | 4°44 | 29° 0 | 0°22 | 16°34 | n.a. | W20 |
| T 21 | 3 28 27 | 24° 7'30 | 23°16 | 11°27 | 23°11 | 3°31 | 2°58 | 10°40 | 7°29 | 5°23 | 4°43 | 28°56 | 0°19 | 16°41 | n.a. | T 21 |
| F 22 | 3 32 23 | 25° 7'28 | 5♈ 8 | 13° 9 | 24°24 | 4°14 | 2°50 | 10°47 | 7°32 | 5°23 | 4°42 | 28°51 | 0°16 | 16°48 | n.a. | F 22 |
| S 23 | 3 36 20 | 26° 7'23 | 16°59 | 14°51 | 25°37 | 4°56 | 2°43 | 10°55 | 7°35 | 5°22 | 4°40 | 28°46 | 0°13 | 16°54 | n.a. | S 23 |
| S 24 | 3 40 16 | 27° 7'15 | 28°52 | 16°35 | 26°50 | 5°38 | 2°35 | 11° 2 | 7°37 | 5°22 | 4°39 | 28°40 | 0°10 | 17° 1 | n.a. | S 24 |
| M25 | 3 44 13 | 28° 7'05 | 10♉50 | 18°20 | 28° 4 | 6°21 | 2°27 | 11° 9 | 7°40 | 5°22 | 4°38 | 28°34 | 0° 6 | 17° 8 | n.a. | M25 |
| T 26 | 3 48 9 | 29° 6'53 | 22°54 | 20° 5 | 29°17 | 7° 3 | 2°19 | 11°16 | 7°43 | 5°21 | 4°36 | 28°29 | 0° 3 | 17°14 | n.a. | T 26 |
| W27 | 3 52 6 | 0♐ 6'39 | 5♊ 6 | 21°52 | 0♏30 | 7°45 | 2°11 | 11°23 | 7°46 | 5°21 | 4°35 | 28°26 | 0° 0 | 17°21 | n.a. | W27 |
| T 28 | 3 56 3 | 1° 6'22 | 17°28 | 23°41 | 1°43 | 8°27 | 2° 4 | 11°31 | 7°49 | 5°20 | 4°34 | 28°24 | 29♊57 | 17°28 | n.a. | T 28 |
| F 29 | 3 59 59 | 2° 6'04 | 29°59 | 25°30 | 2°56 | 9° 9 | 1°56 | 11°38 | 7°52 | 5°20 | 4°33 | 28°D24 | 29°54 | 17°35 | n.a. | F 29 |
| S 30 | 4 3 56 | 3° 5'43 | 12♋43 | 27°20 | 4°10 | 9°51 | 1°48 | 11°45 | 7°54 | 5°19 | 4°32 | 28°24 | 29°51 | 17°41 | n.a. | S 30 |
| S 31 | 4 7 52 | 4♐ 5'20 | 25♋39 | 29♏12 | 5♏23 | 10♑33 | 1♊40 | 11♏52 | 7♑57 | 5♌19 | 4♉30 | 28♊26 | 29♊47 | 17♈48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s14 | 23n 0 | 0s49 | 4s 1 | 0n33 | 2n 8 | 1n48 | 25s 2 | 1s20 | 22n47 | 0n58 | 14s 7 | 0n35 | 24s46 | 0s47 | 21n37 | 2n11 | 18n42 | 5n24 | 24n10 | 24n 9 | 1n15 | | n.a. |
| S 2 | 13 35 | 24 26 | 0n18 | 4 41 | 0 25 | 1 37 | 1 46 | 25 5 | 1 19 | 22 46 | 0 59 | 14 9 | 0 35 | 24 46 | 0 47 | 21 37 | 2 11 | 18 41 | 5 24 | 24 10 | 24 9 | 1 18 | | n.a. |
| S 3 | 13 56 | 24 37 | 1 25 | 5 21 | 0 17 | 1 5 | 1 44 | 25 8 | 1 19 | 22 45 | 0 59 | 14 12 | 0 35 | 24 46 | 0 47 | 21 37 | 2 11 | 18 41 | 5 24 | 24 10 | 24 9 | 1 21 | | n.a. |
| M 4 | 14 16 | 23 29 | 2 30 | 6 2 | 0 9 | 0 34 | 1 42 | 25 10 | 1 18 | 22 44 | 0 59 | 14 14 | 0 35 | 24 45 | 0 46 | 21 37 | 2 11 | 18 40 | 5 24 | 24 10 | 24 9 | 1 24 | | n.a. |
| T 5 | 14 37 | 21 1 | 3 28 | 6 42 | 0 2 | 0 2 | 1 41 | 25 13 | 1 18 | 22 43 | 0 59 | 14 17 | 0 35 | 24 45 | 0 46 | 21 37 | 2 11 | 18 40 | 5 24 | 24 10 | 24 10 | 1 27 | | n.a. |
| W 6 | 14 57 | 17 17 | 4 16 | 7 23 | 0s 6 | 0s30 | 1 39 | 25 15 | 1 17 | 22 42 | 1 0 | 14 19 | 0 35 | 24 45 | 0 46 | 21 37 | 2 11 | 18 40 | 5 24 | 24 10 | 24 10 | 1 30 | | n.a. |
| T 7 | 15 16 | 12 29 | 4 50 | 8 3 | 0 13 | 1 1 | 1 37 | 25 17 | 1 17 | 22 41 | 1 0 | 14 22 | 0 35 | 24 45 | 0 46 | 21 37 | 2 12 | 18 39 | 5 24 | 24 10 | 24 10 | 1 33 | | n.a. |
| F 8 | 15 36 | 6 51 | 5 6 | 8 44 | 0 20 | 1 33 | 1 35 | 25 18 | 1 16 | 22 40 | 1 0 | 14 24 | 0 35 | 24 45 | 0 46 | 21 37 | 2 12 | 18 39 | 5 24 | 24 10 | 24 10 | 1 35 | | n.a. |
| S 9 | 15 55 | 0 42 | 5 3 | 9 24 | 0 27 | 2 4 | 1 32 | 25 19 | 1 15 | 22 39 | 1 0 | 14 27 | 0 35 | 24 45 | 0 46 | 21 37 | 2 12 | 18 38 | 5 24 | 24 10 | 24 10 | 1 38 | | n.a. |
| S 10 | 16 14 | 5s34 | 4 38 | 10 5 | 0 34 | 2 36 | 1 30 | 25 20 | 1 15 | 22 38 | 1 1 | 14 29 | 0 34 | 24 44 | 0 46 | 21 37 | 2 12 | 18 38 | 5 24 | 24 10 | 24 10 | 1 41 | | n.a. |
| M11 | 16 33 | 11 32 | 3 54 | 10 45 | 0 41 | 3 7 | 1 28 | 25 21 | 1 14 | 22 37 | 1 1 | 14 32 | 0 34 | 24 44 | 0 46 | 21 37 | 2 12 | 18 37 | 5 24 | 24 10 | 24 10 | 1 44 | | n.a. |
| T 12 | 16 51 | 16 46 | 2 53 | 11 26 | 0 47 | 3 39 | 1 26 | 25 22 | 1 14 | 22 36 | 1 1 | 14 34 | 0 34 | 24 44 | 0 46 | 21 37 | 2 12 | 18 37 | 5 24 | 24 10 | 24 10 | 1 47 | | n.a. |
| W13 | 17 9 | 20 53 | 1 43 | 12 6 | 0 53 | 4 10 | 1 24 | 25 22 | 1 13 | 22 35 | 1 1 | 14 37 | 0 34 | 24 44 | 0 46 | 21 37 | 2 12 | 18 36 | 5 24 | 24 10 | 24 10 | 1 50 | | n.a. |
| T 14 | 17 27 | 23 35 | 0 27 | 12 45 | 0 59 | 4 42 | 1 21 | 25 22 | 1 13 | 22 34 | 1 2 | 14 39 | 0 34 | 24 44 | 0 46 | 21 37 | 2 12 | 18 36 | 5 24 | 24 10 | 24 10 | 1 52 | | n.a. |
| F 15 | 17 44 | 24 43 | 0s48 | 13 25 | 1 5 | 5 13 | 1 19 | 25 22 | 1 12 | 22 32 | 1 2 | 14 42 | 0 34 | 24 44 | 0 46 | 21 37 | 2 12 | 18 36 | 5 24 | 24 10 | 24 10 | 1 55 | | n.a. |
| S 16 | 18 2 | 24 22 | 1 58 | 14 4 | 1 10 | 5 44 | 1 17 | 25 21 | 1 12 | 22 31 | 1 2 | 14 44 | 0 34 | 24 44 | 0 46 | 21 38 | 2 12 | 18 35 | 5 25 | 24 10 | 24 10 | 1 58 | | n.a. |
| S 17 | 18 18 | 22 40 | 3 0 | 14 42 | 1 16 | 6 15 | 1 14 | 25 21 | 1 11 | 22 30 | 1 2 | 14 47 | 0 34 | 24 43 | 0 46 | 21 38 | 2 12 | 18 35 | 5 25 | 24 10 | 24 10 | 2 1 | | n.a. |
| M18 | 18 35 | 19 54 | 3 51 | 15 21 | 1 20 | 6 46 | 1 12 | 25 20 | 1 10 | 22 29 | 1 2 | 14 49 | 0 34 | 24 43 | 0 46 | 21 38 | 2 12 | 18 34 | 5 25 | 24 10 | 24 10 | 2 4 | | n.a. |
| T 19 | 18 51 | 16 17 | 4 30 | 15 58 | 1 25 | 7 16 | 1 9 | 25 19 | 1 10 | 22 27 | 1 3 | 14 52 | 0 34 | 24 43 | 0 46 | 21 38 | 2 12 | 18 34 | 5 25 | 24 10 | 24 10 | 2 7 | | n.a. |
| W20 | 19 7 | 12 5 | 4 57 | 16 35 | 1 30 | 7 47 | 1 7 | 25 17 | 1 9 | 22 26 | 1 3 | 14 54 | 0 34 | 24 43 | 0 46 | 21 38 | 2 13 | 18 33 | 5 25 | 24 10 | 24 10 | 2 10 | | n.a. |
| T 21 | 19 22 | 7 28 | 5 10 | 17 12 | 1 34 | 8 17 | 1 4 | 25 16 | 1 9 | 22 25 | 1 3 | 14 56 | 0 34 | 24 43 | 0 46 | 21 38 | 2 13 | 18 33 | 5 25 | 24 10 | 24 10 | 2 12 | | n.a. |
| F 22 | 19 37 | 2 37 | 5 9 | 17 48 | 1 37 | 8 47 | 1 2 | 25 14 | 1 8 | 22 23 | 1 3 | 14 59 | 0 34 | 24 42 | 0 46 | 21 38 | 2 13 | 18 33 | 5 25 | 24 10 | 24 10 | 2 15 | | n.a. |
| S 23 | 19 52 | 2n20 | 4 56 | 18 23 | 1 41 | 9 17 | 0 59 | 25 12 | 1 8 | 22 22 | 1 3 | 15 1 | 0 33 | 24 42 | 0 46 | 21 38 | 2 13 | 18 32 | 5 25 | 24 9 | 24 10 | 2 18 | | n.a. |
| S 24 | 20 6 | 7 13 | 4 29 | 18 57 | 1 44 | 9 47 | 0 56 | 25 9 | 1 7 | 22 21 | 1 3 | 15 4 | 0 33 | 24 42 | 0 46 | 21 39 | 2 13 | 18 32 | 5 25 | 24 9 | 24 10 | 2 21 | | n.a. |
| M25 | 20 20 | 11 53 | 3 51 | 19 30 | 1 46 | 10 16 | 0 54 | 25 7 | 1 6 | 22 19 | 1 4 | 15 6 | 0 33 | 24 42 | 0 46 | 21 39 | 2 13 | 18 31 | 5 25 | 24 9 | 24 10 | 2 24 | | n.a. |
| T 26 | 20 34 | 16 8 | 3 2 | 20 2 | 1 49 | 10 45 | 0 51 | 25 4 | 1 6 | 22 18 | 1 4 | 15 8 | 0 33 | 24 42 | 0 46 | 21 39 | 2 13 | 18 31 | 5 25 | 24 9 | 24 10 | 2 27 | | n.a. |
| W27 | 20 47 | 19 46 | 2 4 | 20 34 | 1 50 | 11 14 | 0 48 | 25 1 | 1 5 | 22 16 | 1 4 | 15 11 | 0 33 | 24 42 | 0 46 | 21 39 | 2 13 | 18 30 | 5 25 | 24 9 | 24 10 | 2 30 | | n.a. |
| T 28 | 21 0 | 22 34 | 1 0 | 21 4 | 1 52 | 11 43 | 0 46 | 24 58 | 1 5 | 22 15 | 1 4 | 15 13 | 0 33 | 24 41 | 0 46 | 21 39 | 2 13 | 18 30 | 5 25 | 24 9 | 24 10 | 2 32 | | n.a. |
| F 29 | 21 12 | 24 19 | 0n 9 | 21 32 | 1 53 | 12 11 | 0 43 | 24 54 | 1 4 | 22 13 | 1 4 | 15 15 | 0 33 | 24 41 | 0 46 | 21 39 | 2 13 | 18 30 | 5 25 | 24 9 | 24 10 | 2 35 | | n.a. |
| S 30 | 21 24 | 24 50 | 1 18 | 22 0 | 1 53 | 12 40 | 0 40 | 24 50 | 1 4 | 22 12 | 1 4 | 15 18 | 0 33 | 24 41 | 0 46 | 21 40 | 2 13 | 18 29 | 5 25 | 24 9 | 24 10 | 2 38 | | n.a. |
| S 31 | 21s36 | 24n 1 | 2n24 | 22s26 | 1s53 | 13s 7 | 0n37 | 24s46 | 1s 3 | 22n10 | 1n 5 | 15s20 | 0n33 | 24s41 | 0s46 | 21n40 | 2n13 | 18n29 | 5n25 | 24n 9 | 24n10 | 2n41 | | n.a. |

Julian Day Number = -90247.5, Delta T = 41h21m04s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°08'23, Lahiri = -72°01'23 Julian Calendar 1 Dec. 4961 BCE == Greg. Calendar 23 Oct. 4961 BCE

The year -4960 astronomical counting style corresponds to year 4961 B.C.E historical counting style.



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## JANUARY 4960 BCE (-4959) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 11 49 | 5♐ 4'55 | 8♌50 | 1♐ 4 | 6♏36 | 11♑15 | 1°R32 | 11♏59 | 8♑ 0 | 5°R18 | 4°R29 | 28♊27 | 29♊44 | 17♈55 | n.a. | M 1 |
| T 2 | 4 15 45 | 6° 4'28 | 22°18 | 2°58 | 7°49 | 11°57 | 1♊24 | 12° 6 | 8° 3 | 5♌18 | 4♉28 | 28°28 | 29°41 | 18° 1 | n.a. | T 2 |
| W 3 | 4 19 42 | 7° 3'59 | 6♍ 3 | 4°53 | 9° 2 | 12°39 | 1°17 | 12°13 | 8° 6 | 5°17 | 4°27 | 28°R29 | 29°38 | 18° 8 | n.a. | W 3 |
| T 4 | 4 23 38 | 8° 3'27 | 20° 6 | 6°49 | 10°16 | 13°21 | 1° 9 | 12°20 | 8° 9 | 5°16 | 4°26 | 28°29 | 29°35 | 18°15 | n.a. | T 4 |
| F 5 | 4 27 35 | 9° 2'54 | 4♎26 | 8°46 | 11°29 | 14° 3 | 1° 1 | 12°27 | 8°12 | 5°16 | 4°25 | 28°27 | 29°32 | 18°22 | n.a. | F 5 |
| S 6 | 4 31 31 | 10° 2'19 | 19° 0 | 10°44 | 12°42 | 14°45 | 0°53 | 12°34 | 8°16 | 5°15 | 4°24 | 28°25 | 29°28 | 18°28 | n.a. | S 6 |
| S 7 | 4 35 28 | 11° 1'41 | 3♏43 | 12°42 | 13°55 | 15°27 | 0°46 | 12°41 | 8°19 | 5°14 | 4°22 | 28°23 | 29°25 | 18°35 | n.a. | S 7 |
| M 8 | 4 39 25 | 12° 1'02 | 18°29 | 14°42 | 15° 8 | 16° 8 | 0°38 | 12°47 | 8°22 | 5°13 | 4°21 | 28°21 | 29°22 | 18°42 | n.a. | M 8 |
| T 9 | 4 43 21 | 13° 0'20 | 3♐10 | 16°42 | 16°22 | 16°50 | 0°31 | 12°54 | 8°25 | 5°13 | 4°20 | 28°19 | 29°19 | 18°48 | n.a. | T 9 |
| W10 | 4 47 18 | 13°59'37 | 17°41 | 18°42 | 17°35 | 17°32 | 0°23 | 13° 1 | 8°28 | 5°12 | 4°19 | 28°18 | 29°16 | 18°55 | n.a. | W10 |
| T 11 | 4 51 14 | 14°58'51 | 1♑54 | 20°43 | 18°48 | 18°13 | 0°16 | 13° 8 | 8°31 | 5°11 | 4°18 | 28°D18 | 29°12 | 19° 2 | n.a. | T 11 |
| F 12 | 4 55 11 | 15°58'02 | 15°45 | 22°44 | 20° 1 | 18°55 | 0° 8 | 13°14 | 8°34 | 5°10 | 4°17 | 28°19 | 29° 9 | 19° 9 | n.a. | F 12 |
| S 13 | 4 59 7 | 16°57'11 | 29°12 | 24°45 | 21°14 | 19°37 | 0° 1 | 13°21 | 8°38 | 5° 9 | 4°16 | 28°19 | 29° 6 | 19°15 | n.a. | S 13 |
| S 14 | 5 3 4 | 17°56'18 | 12♒16 | 26°45 | 22°28 | 20°18 | 29♉54 | 13°28 | 8°41 | 5° 8 | 4°15 | 28°20 | 29° 3 | 19°22 | n.a. | S 14 |
| M15 | 5 7 0 | 18°55'21 | 24°58 | 28°44 | 23°41 | 21° 0 | 29°47 | 13°34 | 8°44 | 5° 7 | 4°14 | 28°21 | 29° 0 | 19°29 | n.a. | M15 |
| T 16 | 5 10 57 | 19°54'23 | 7♓22 | 0♑43 | 24°54 | 21°41 | 29°40 | 13°41 | 8°47 | 5° 6 | 4°14 | 28°22 | 28°57 | 19°35 | n.a. | T 16 |
| W17 | 5 14 53 | 20°53'21 | 19°30 | 2°39 | 26° 7 | 22°22 | 29°33 | 13°47 | 8°51 | 5° 5 | 4°13 | 28°R22 | 28°53 | 19°42 | n.a. | W17 |
| T 18 | 5 18 50 | 21°52'17 | 1♈29 | 4°35 | 27°20 | 23° 4 | 29°26 | 13°53 | 8°54 | 5° 4 | 4°12 | 28°22 | 28°50 | 19°49 | n.a. | T 18 |
| F 19 | 5 22 46 | 22°51'11 | 13°22 | 6°27 | 28°33 | 23°45 | 29°20 | 14° 0 | 8°57 | 5° 3 | 4°11 | 28°22 | 28°47 | 19°56 | n.a. | F 19 |
| S 20 | 5 26 43 | 23°50'02 | 25°14 | 8°18 | 29°46 | 24°26 | 29°13 | 14° 6 | 9° 1 | 5° 2 | 4°10 | 28°21 | 28°44 | 20° 2 | n.a. | S 20 |
| S 21 | 5 30 39 | 24°48'50 | 7♉ 9 | 10° 5 | 0♐59 | 25° 8 | 29° 6 | 14°12 | 9° 4 | 5° 1 | 4° 9 | 28°21 | 28°41 | 20° 9 | n.a. | S 21 |
| M22 | 5 34 36 | 25°47'36 | 19°10 | 11°48 | 2°13 | 25°49 | 29° 0 | 14°19 | 9° 7 | 5° 0 | 4° 9 | 28°20 | 28°38 | 20°16 | n.a. | M22 |
| T 23 | 5 38 32 | 26°46'20 | 1♊22 | 13°28 | 3°26 | 26°30 | 28°54 | 14°25 | 9°11 | 4°59 | 4° 8 | 28°20 | 28°34 | 20°22 | n.a. | T 23 |
| W24 | 5 42 29 | 27°45'01 | 13°45 | 15° 4 | 4°39 | 27°11 | 28°48 | 14°31 | 9°14 | 4°57 | 4° 7 | 28°20 | 28°31 | 20°29 | n.a. | W24 |
| T 25 | 5 46 26 | 28°43'41 | 26°22 | 16°35 | 5°52 | 27°52 | 28°42 | 14°37 | 9°17 | 4°56 | 4° 6 | 28°20 | 28°28 | 20°36 | n.a. | T 25 |
| F 26 | 5 50 22 | 29°42'17 | 9♋13 | 18° 1 | 7° 5 | 28°33 | 28°36 | 14°43 | 9°21 | 4°55 | 4° 6 | 28°20 | 28°25 | 20°43 | n.a. | F 26 |
| S 27 | 5 54 19 | 0♑40'52 | 22°18 | 19°22 | 8°18 | 29°14 | 28°30 | 14°49 | 9°24 | 4°54 | 4° 5 | 28°20 | 28°22 | 20°49 | n.a. | S 27 |
| S 28 | 5 58 15 | 1°39'25 | 5♌38 | 20°38 | 9°31 | 29°55 | 28°25 | 14°55 | 9°27 | 4°52 | 4° 4 | 28°19 | 28°18 | 20°56 | n.a. | S 28 |
| M29 | 6 2 12 | 2°37'55 | 19°11 | 21°49 | 10°44 | 0♒36 | 28°19 | 15° 1 | 9°31 | 4°51 | 4° 4 | 28°19 | 28°15 | 21° 3 | n.a. | M29 |
| T 30 | 6 6 8 | 3°36'24 | 2♍56 | 22°53 | 11°58 | 1°17 | 28°14 | 15° 6 | 9°34 | 4°50 | 4° 3 | 28°18 | 28°12 | 21°10 | n.a. | T 30 |
| W31 | 6 10 5 | 4♑34'50 | 16♍52 | 23♑52 | 13♐11 | 1♒58 | 28♉ 9 | 15♏12 | 9♑38 | 4♌48 | 4♉ 2 | 28♊18 | 28♊ 9 | 21♈16 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s47 | 21n52 | 3n24 | 22s50 | 1s53 | 13s35 | 0n35 | 24s42 | 1s 2 | 22n 9 | 1n 5 | 15s22 | 0n33 | 24s41 | 0s46 | 21n40 | 2n13 | 18n28 | 5n25 | 24n 9 | 24n10 | 2n44 | | n.a. |
| T 2 | 21 58 | 18 29 | 4 15 | 23 13 | 1 52 | 14 2 | 0 32 | 24 38 | 1 2 | 22 7 | 1 5 | 15 25 | 0 33 | 24 40 | 0 46 | 21 40 | 2 14 | 18 28 | 5 25 | 24 9 | 24 10 | 2 47 | | n.a. |
| W 3 | 22 9 | 14 3 | 4 51 | 23 34 | 1 50 | 14 29 | 0 29 | 24 33 | 1 1 | 22 6 | 1 5 | 15 27 | 0 33 | 24 40 | 0 46 | 21 41 | 2 14 | 18 27 | 5 25 | 24 9 | 24 10 | 2 50 | | n.a. |
| T 4 | 22 19 | 8 47 | 5 12 | 23 53 | 1 48 | 14 55 | 0 26 | 24 28 | 1 1 | 22 4 | 1 5 | 15 29 | 0 33 | 24 40 | 0 46 | 21 41 | 2 14 | 18 27 | 5 25 | 24 9 | 24 10 | 2 53 | | n.a. |
| F 5 | 22 28 | 2 57 | 5 13 | 24 10 | 1 46 | 15 21 | 0 24 | 24 23 | 1 0 | 22 3 | 1 5 | 15 31 | 0 33 | 24 40 | 0 46 | 21 41 | 2 14 | 18 27 | 5 25 | 24 9 | 24 10 | 2 55 | | n.a. |
| S 6 | 22 37 | 3s 7 | 4 55 | 24 25 | 1 42 | 15 47 | 0 21 | 24 18 | 0 59 | 22 1 | 1 5 | 15 33 | 0 33 | 24 40 | 0 46 | 21 41 | 2 14 | 18 26 | 5 25 | 24 9 | 24 10 | 2 58 | | n.a. |
| S 7 | 22 46 | 9 6 | 4 17 | 24 38 | 1 38 | 16 12 | 0 18 | 24 13 | 0 59 | 22 0 | 1 5 | 15 36 | 0 33 | 24 39 | 0 46 | 21 42 | 2 14 | 18 26 | 5 25 | 24 9 | 24 10 | 3 1 | | n.a. |
| M 8 | 22 55 | 14 37 | 3 23 | 24 48 | 1 34 | 16 37 | 0 15 | 24 7 | 0 58 | 21 58 | 1 6 | 15 38 | 0 32 | 24 39 | 0 46 | 21 42 | 2 14 | 18 25 | 5 25 | 24 9 | 24 10 | 3 4 | | n.a. |
| T 9 | 23 3 | 19 14 | 2 14 | 24 57 | 1 28 | 17 2 | 0 13 | 24 1 | 0 58 | 21 57 | 1 6 | 15 40 | 0 32 | 24 39 | 0 46 | 21 42 | 2 14 | 18 25 | 5 25 | 24 9 | 24 10 | 3 7 | | n.a. |
| W10 | 23 10 | 22 36 | 0 58 | 25 2 | 1 23 | 17 26 | 0 10 | 23 55 | 0 57 | 21 55 | 1 6 | 15 42 | 0 32 | 24 39 | 0 46 | 21 42 | 2 14 | 18 25 | 5 25 | 24 9 | 24 10 | 3 10 | | n.a. |
| T 11 | 23 17 | 24 29 | 0s20 | 25 5 | 1 16 | 17 49 | 0 7 | 23 49 | 0 56 | 21 53 | 1 6 | 15 44 | 0 32 | 24 38 | 0 46 | 21 43 | 2 14 | 18 24 | 5 25 | 24 9 | 24 10 | 3 13 | | n.a. |
| F 12 | 23 24 | 24 47 | 1 35 | 25 6 | 1 9 | 18 12 | 0 5 | 23 42 | 0 56 | 21 52 | 1 6 | 15 46 | 0 32 | 24 38 | 0 46 | 21 43 | 2 14 | 18 24 | 5 25 | 24 9 | 24 10 | 3 15 | | n.a. |
| S 13 | 23 30 | 23 35 | 2 43 | 25 4 | 1 1 | 18 35 | 0 2 | 23 36 | 0 55 | 21 50 | 1 6 | 15 49 | 0 32 | 24 38 | 0 46 | 21 43 | 2 14 | 18 24 | 5 25 | 24 9 | 24 10 | 3 18 | | n.a. |
| S 14 | 23 36 | 21 8 | 3 40 | 24 59 | 0 52 | 18 57 | 0s 1 | 23 29 | 0 55 | 21 49 | 1 6 | 15 51 | 0 32 | 24 38 | 0 46 | 21 44 | 2 14 | 18 23 | 5 25 | 24 9 | 24 10 | 3 21 | | n.a. |
| M15 | 23 41 | 17 44 | 4 25 | 24 52 | 0 43 | 19 19 | 0 3 | 23 21 | 0 54 | 21 47 | 1 6 | 15 53 | 0 32 | 24 37 | 0 46 | 21 44 | 2 14 | 18 23 | 5 25 | 24 9 | 24 10 | 3 24 | | n.a. |
| T 16 | 23 46 | 13 37 | 4 56 | 24 43 | 0 33 | 19 40 | 0 6 | 23 14 | 0 53 | 21 46 | 1 6 | 15 55 | 0 32 | 24 37 | 0 46 | 21 44 | 2 14 | 18 23 | 5 25 | 24 9 | 24 10 | 3 27 | | n.a. |
| W17 | 23 50 | 9 3 | 5 13 | 24 31 | 0 22 | 20 0 | 0 9 | 23 7 | 0 53 | 21 44 | 1 6 | 15 57 | 0 32 | 24 37 | 0 46 | 21 44 | 2 15 | 18 22 | 5 25 | 24 9 | 24 10 | 3 30 | | n.a. |
| T 18 | 23 54 | 4 12 | 5 16 | 24 16 | 0 11 | 20 20 | 0 11 | 22 59 | 0 52 | 21 43 | 1 6 | 15 59 | 0 32 | 24 37 | 0 46 | 21 45 | 2 15 | 18 22 | 5 25 | 24 9 | 24 10 | 3 33 | | n.a. |
| F 19 | 23 58 | 0n45 | 5 6 | 24 0 | 0n 0 | 20 40 | 0 14 | 22 51 | 0 52 | 21 42 | 1 6 | 16 1 | 0 32 | 24 37 | 0 46 | 21 45 | 2 15 | 18 21 | 5 25 | 24 9 | 24 9 | 3 36 | | n.a. |
| S 20 | 24 1 | 5 41 | 4 43 | 23 42 | 0 12 | 20 59 | 0 16 | 22 43 | 0 51 | 21 40 | 1 6 | 16 3 | 0 32 | 24 36 | 0 46 | 21 45 | 2 15 | 18 21 | 5 24 | 24 9 | 24 9 | 3 38 | | n.a. |
| S 21 | 24 3 | 10 26 | 4 7 | 23 22 | 0 24 | 21 17 | 0 19 | 22 35 | 0 50 | 21 39 | 1 6 | 16 5 | 0 32 | 24 36 | 0 46 | 21 46 | 2 15 | 18 21 | 5 24 | 24 9 | 24 9 | 3 41 | | n.a. |
| M22 | 24 5 | 14 50 | 3 20 | 23 0 | 0 37 | 21 35 | 0 21 | 22 26 | 0 50 | 21 37 | 1 7 | 16 7 | 0 32 | 24 36 | 0 46 | 21 46 | 2 15 | 18 21 | 5 24 | 24 9 | 24 9 | 3 44 | | n.a. |
| T 23 | 24 7 | 18 42 | 2 24 | 22 38 | 0 50 | 21 52 | 0 24 | 22 18 | 0 49 | 21 36 | 1 7 | 16 9 | 0 32 | 24 36 | 0 46 | 21 46 | 2 15 | 18 20 | 5 24 | 24 9 | 24 9 | 3 47 | | n.a. |
| W24 | 24 8 | 21 49 | 1 20 | 22 15 | 1 3 | 22 8 | 0 26 | 22 9 | 0 49 | 21 35 | 1 7 | 16 11 | 0 32 | 24 35 | 0 46 | 21 47 | 2 15 | 18 20 | 5 24 | 24 9 | 24 9 | 3 50 | | n.a. |
| T 25 | 24 9 | 23 56 | 0 11 | 21 51 | 1 16 | 22 24 | 0 29 | 22 0 | 0 48 | 21 33 | 1 7 | 16 12 | 0 32 | 24 35 | 0 46 | 21 47 | 2 15 | 18 20 | 5 24 | 24 9 | 24 9 | 3 53 | | n.a. |
| F 26 | 24 10 | 24 50 | 1n 0 | 21 26 | 1 29 | 22 40 | 0 31 | 21 51 | 0 47 | 21 32 | 1 7 | 16 14 | 0 32 | 24 35 | 0 46 | 21 48 | 2 15 | 18 19 | 5 24 | 24 9 | 24 9 | 3 56 | | n.a. |
| S 27 | 24 9 | 24 22 | 2 9 | 21 2 | 1 42 | 22 54 | 0 33 | 21 41 | 0 47 | 21 31 | 1 7 | 16 16 | 0 31 | 24 35 | 0 46 | 21 48 | 2 15 | 18 19 | 5 24 | 24 9 | 24 9 | 3 59 | | n.a. |
| S 28 | 24 9 | 22 32 | 3 12 | 20 38 | 1 55 | 23 8 | 0 36 | 21 32 | 0 46 | 21 29 | 1 7 | 16 18 | 0 31 | 24 34 | 0 46 | 21 48 | 2 15 | 18 19 | 5 24 | 24 9 | 24 9 | 4 1 | | n.a. |
| M29 | 24 8 | 19 24 | 4 6 | 20 15 | 2 7 | 23 21 | 0 38 | 21 22 | 0 46 | 21 28 | 1 7 | 16 20 | 0 31 | 24 34 | 0 46 | 21 49 | 2 15 | 18 18 | 5 24 | 24 9 | 24 9 | 4 4 | | n.a. |
| T 30 | 24 6 | 15 10 | 4 46 | 19 52 | 2 19 | 23 34 | 0 40 | 21 13 | 0 45 | 21 27 | 1 7 | 16 22 | 0 31 | 24 34 | 0 46 | 21 49 | 2 15 | 18 18 | 5 24 | 24 9 | 24 9 | 4 7 | | n.a. |
| W31 | 24s 5 | 10n 5 | 5n10 | 19s31 | 2n31 | 23s46 | 0s42 | 21s 3 | 0s44 | 21n26 | 1n 7 | 16s23 | 0n31 | 24s34 | 0s46 | 21n49 | 2n15 | 18n18 | 5n24 | 24n 9 | 24n 9 | 4n10 | | n.a. |

Julian Day Number = -90216.5, Delta T = 41h21m01s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°08'19, Lahiri = -72°01'19 Julian Calendar 1 Jan. 4960 BCE == Greg. Calendar 23 Nov. 4961 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4960 BCE

## FEBRUARY 4960 BCE (-4959) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 14 1 | 5♑33'15 | 0♎56 | 24♑45 | 14♐24 | 2♒39 | 28°R 4 | 15♏18 | 9♑41 | 4°R47 | 4°R 2 | 28°D18 | 28♊ 6 | 21♈23 | n.a. | T 1 |
| F 2 | 6 17 58 | 6°31'37 | 15° 9 | 25°31 | 15°37 | 3°19 | 27♉59 | 15°23 | 9°44 | 4♌46 | 4♉ 1 | 28♊18 | 28° 3 | 21°30 | n.a. | F 2 |
| S 3 | 6 21 54 | 7°29'58 | 29°26 | 26°12 | 16°50 | 4° 0 | 27°54 | 15°29 | 9°48 | 4°44 | 4° 1 | 28°18 | 27°59 | 21°36 | n.a. | S 3 |
| S 4 | 6 25 51 | 8°28'18 | 13♏45 | 26°46 | 18° 3 | 4°41 | 27°50 | 15°34 | 9°51 | 4°43 | 4° 0 | 28°19 | 27°56 | 21°43 | n.a. | S 4 |
| M 5 | 6 29 47 | 9°26'35 | 28° 3 | 27°14 | 19°16 | 5°22 | 27°45 | 15°40 | 9°55 | 4°42 | 4° 0 | 28°20 | 27°53 | 21°50 | n.a. | M 5 |
| T 6 | 6 33 44 | 10°24'51 | 12♐17 | 27°36 | 20°30 | 6° 2 | 27°41 | 15°45 | 9°58 | 4°40 | 4° 0 | 28°21 | 27°50 | 21°57 | n.a. | T 6 |
| W 7 | 6 37 40 | 11°23'05 | 26°22 | 27°51 | 21°43 | 6°43 | 27°37 | 15°50 | 10° 1 | 4°39 | 3°59 | 28°R21 | 27°47 | 22° 3 | n.a. | W 7 |
| T 8 | 6 41 37 | 12°21'17 | 10♑14 | 28° 0 | 22°56 | 7°23 | 27°33 | 15°56 | 10° 5 | 4°37 | 3°59 | 28°21 | 27°44 | 22°10 | n.a. | T 8 |
| F 9 | 6 45 33 | 13°19'26 | 23°50 | 28°R 3 | 24° 9 | 8° 4 | 27°30 | 16° 1 | 10° 8 | 4°36 | 3°58 | 28°20 | 27°40 | 22°17 | n.a. | F 9 |
| S 10 | 6 49 30 | 14°17'34 | 7♒ 9 | 28° 0 | 25°22 | 8°45 | 27°26 | 16° 6 | 10°12 | 4°34 | 3°58 | 28°18 | 27°37 | 22°23 | n.a. | S 10 |
| S 11 | 6 53 27 | 15°15'40 | 20° 9 | 27°52 | 26°35 | 9°25 | 27°23 | 16°11 | 10°15 | 4°33 | 3°58 | 28°16 | 27°34 | 22°30 | n.a. | S 11 |
| M12 | 6 57 23 | 16°13'43 | 2♓50 | 27°38 | 27°48 | 10° 5 | 27°20 | 16°16 | 10°18 | 4°31 | 3°58 | 28°13 | 27°31 | 22°37 | n.a. | M12 |
| T 13 | 7 1 20 | 17°11'44 | 15°14 | 27°19 | 29° 2 | 10°46 | 27°17 | 16°21 | 10°22 | 4°30 | 3°57 | 28°11 | 27°28 | 22°44 | n.a. | T 13 |
| W14 | 7 5 16 | 18° 9'44 | 27°25 | 26°55 | 0♑15 | 11°26 | 27°14 | 16°25 | 10°25 | 4°28 | 3°57 | 28° 9 | 27°24 | 22°50 | n.a. | W14 |
| T 15 | 7 9 13 | 19° 7'41 | 9♈25 | 26°28 | 1°28 | 12° 7 | 27°11 | 16°30 | 10°29 | 4°27 | 3°57 | 28° 7 | 27°21 | 22°57 | n.a. | T 15 |
| F 16 | 7 13 9 | 20° 5'35 | 21°18 | 25°57 | 2°41 | 12°47 | 27° 9 | 16°35 | 10°32 | 4°25 | 3°57 | 28°D 7 | 27°18 | 23° 4 | n.a. | F 16 |
| S 17 | 7 17 6 | 21° 3'28 | 3♉11 | 25°22 | 3°54 | 13°27 | 27° 6 | 16°39 | 10°35 | 4°24 | 3°57 | 28° 7 | 27°15 | 23°10 | n.a. | S 17 |
| S 18 | 7 21 2 | 22° 1'19 | 15° 6 | 24°46 | 5° 7 | 14° 7 | 27° 4 | 16°44 | 10°39 | 4°22 | 3°56 | 28° 9 | 27°12 | 23°17 | n.a. | S 18 |
| M19 | 7 24 59 | 22°59'07 | 27°10 | 24° 7 | 6°21 | 14°48 | 27° 2 | 16°48 | 10°42 | 4°20 | 3°56 | 28°10 | 27° 9 | 23°24 | n.a. | M19 |
| T 20 | 7 28 55 | 23°56'54 | 9♊26 | 23°28 | 7°34 | 15°28 | 27° 1 | 16°53 | 10°45 | 4°19 | 3°56 | 28°12 | 27° 5 | 23°30 | n.a. | T 20 |
| W21 | 7 32 52 | 24°54'39 | 21°58 | 22°49 | 8°47 | 16° 8 | 26°59 | 16°57 | 10°49 | 4°17 | 3°56 | 28°R13 | 27° 2 | 23°37 | n.a. | W21 |
| T 22 | 7 36 48 | 25°52'22 | 4♋47 | 22°10 | 10° 0 | 16°48 | 26°58 | 17° 1 | 10°52 | 4°16 | 3°D56 | 28°13 | 26°59 | 23°44 | n.a. | T 22 |
| F 23 | 7 40 45 | 26°50'03 | 17°56 | 21°32 | 11°13 | 17°28 | 26°57 | 17° 5 | 10°55 | 4°14 | 3°56 | 28°12 | 26°56 | 23°51 | n.a. | F 23 |
| S 24 | 7 44 41 | 27°47'42 | 1♌25 | 20°55 | 12°26 | 18° 8 | 26°56 | 17° 9 | 10°59 | 4°12 | 3°56 | 28° 9 | 26°53 | 23°57 | n.a. | S 24 |
| S 25 | 7 48 38 | 28°45'20 | 15°11 | 20°22 | 13°40 | 18°48 | 26°55 | 17°13 | 11° 2 | 4°11 | 3°56 | 28° 5 | 26°50 | 24° 4 | n.a. | S 25 |
| M26 | 7 52 34 | 29°42'56 | 29°11 | 19°50 | 14°53 | 19°28 | 26°54 | 17°17 | 11° 5 | 4° 9 | 3°56 | 28° 0 | 26°46 | 24°11 | n.a. | M26 |
| T 27 | 7 56 31 | 0♒40'31 | 13♍22 | 19°23 | 16° 6 | 20° 8 | 26°54 | 17°21 | 11° 8 | 4° 8 | 3°57 | 27°56 | 26°43 | 24°17 | n.a. | T 27 |
| W28 | 8 0 28 | 1♒38'04 | 27♍38 | 18♑59 | 17♑19 | 20♒48 | 26♉53 | 17♏24 | 11♑12 | 4♌ 6 | 3♉57 | 27♊52 | 26♊40 | 24♈24 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 2 | 4n26 | 5n16 | 19s11 | 2n42 | 23s57 | 0s44 | 20s52 | 0s44 | 21n25 | 1n 7 | 16s25 | 0n31 | 24s33 | 0s46 | 21n50 | 2n15 | 18n18 | 5n24 | 24n 9 | 24n 9 | 4n13 | | n.a. |
| F 2 | 24 0 | 1s30 | 5 3 | 18 52 | 2 52 | 24 8 | 0 46 | 20 42 | 0 43 | 21 23 | 1 7 | 16 27 | 0 31 | 24 33 | 0 46 | 21 50 | 2 15 | 18 17 | 5 24 | 24 9 | 24 9 | 4 16 | | n.a. |
| S 3 | 23 56 | 7 23 | 4 31 | 18 35 | 3 2 | 24 18 | 0 49 | 20 32 | 0 43 | 21 22 | 1 7 | 16 28 | 0 31 | 24 33 | 0 46 | 21 51 | 2 15 | 18 17 | 5 24 | 24 9 | 24 9 | 4 19 | | n.a. |
| S 4 | 23 53 | 12 55 | 3 43 | 18 19 | 3 10 | 24 27 | 0 50 | 20 21 | 0 42 | 21 21 | 1 7 | 16 30 | 0 31 | 24 33 | 0 46 | 21 51 | 2 15 | 18 17 | 5 24 | 24 9 | 24 9 | 4 22 | | n.a. |
| M 5 | 23 49 | 17 44 | 2 40 | 18 6 | 3 18 | 24 35 | 0 52 | 20 10 | 0 41 | 21 20 | 1 7 | 16 32 | 0 31 | 24 32 | 0 46 | 21 51 | 2 16 | 18 17 | 5 24 | 24 9 | 24 9 | 4 25 | | n.a. |
| T 6 | 23 44 | 21 30 | 1 28 | 17 55 | 3 25 | 24 43 | 0 54 | 19 59 | 0 41 | 21 19 | 1 7 | 16 33 | 0 31 | 24 32 | 0 46 | 21 52 | 2 16 | 18 17 | 5 24 | 24 9 | 24 9 | 4 27 | | n.a. |
| W 7 | 23 39 | 23 56 | 0 11 | 17 46 | 3 31 | 24 50 | 0 56 | 19 48 | 0 40 | 21 18 | 1 7 | 16 35 | 0 31 | 24 32 | 0 46 | 21 52 | 2 16 | 18 16 | 5 24 | 24 9 | 24 9 | 4 30 | | n.a. |
| T 8 | 23 34 | 24 50 | 1s 5 | 17 40 | 3 36 | 24 56 | 0 58 | 19 37 | 0 40 | 21 17 | 1 7 | 16 37 | 0 31 | 24 32 | 0 46 | 21 53 | 2 16 | 18 16 | 5 23 | 24 9 | 24 9 | 4 33 | | n.a. |
| F 9 | 23 28 | 24 13 | 2 16 | 17 35 | 3 40 | 25 1 | 1 0 | 19 26 | 0 39 | 21 16 | 1 7 | 16 38 | 0 31 | 24 31 | 0 46 | 21 53 | 2 16 | 18 16 | 5 23 | 24 9 | 24 9 | 4 36 | | n.a. |
| S 10 | 23 22 | 22 14 | 3 18 | 17 34 | 3 42 | 25 6 | 1 1 | 19 14 | 0 38 | 21 16 | 1 7 | 16 40 | 0 31 | 24 31 | 0 46 | 21 53 | 2 16 | 18 16 | 5 23 | 24 9 | 24 8 | 4 39 | | n.a. |
| S 11 | 23 15 | 19 7 | 4 8 | 17 34 | 3 43 | 25 10 | 1 3 | 19 3 | 0 38 | 21 15 | 1 7 | 16 41 | 0 31 | 24 31 | 0 46 | 21 54 | 2 16 | 18 16 | 5 23 | 24 9 | 24 8 | 4 42 | | n.a. |
| M12 | 23 8 | 15 10 | 4 45 | 17 37 | 3 43 | 25 13 | 1 5 | 18 51 | 0 37 | 21 14 | 1 7 | 16 43 | 0 31 | 24 30 | 0 46 | 21 54 | 2 16 | 18 16 | 5 23 | 24 9 | 24 8 | 4 45 | | n.a. |
| T 13 | 23 1 | 10 40 | 5 7 | 17 43 | 3 41 | 25 16 | 1 6 | 18 39 | 0 37 | 21 13 | 1 6 | 16 44 | 0 31 | 24 30 | 0 46 | 21 55 | 2 16 | 18 15 | 5 23 | 24 9 | 24 8 | 4 48 | | n.a. |
| W14 | 22 53 | 5 51 | 5 15 | 17 51 | 3 38 | 25 18 | 1 8 | 18 27 | 0 36 | 21 13 | 1 6 | 16 46 | 0 31 | 24 30 | 0 46 | 21 55 | 2 16 | 18 15 | 5 23 | 24 9 | 24 8 | 4 50 | | n.a. |
| T 15 | 22 45 | 0 52 | 5 9 | 18 1 | 3 33 | 25 18 | 1 9 | 18 15 | 0 35 | 21 12 | 1 6 | 16 47 | 0 31 | 24 30 | 0 46 | 21 55 | 2 16 | 18 15 | 5 23 | 24 9 | 24 8 | 4 53 | | n.a. |
| F 16 | 22 36 | 4n 6 | 4 50 | 18 13 | 3 27 | 25 19 | 1 11 | 18 2 | 0 35 | 21 11 | 1 6 | 16 49 | 0 31 | 24 29 | 0 46 | 21 56 | 2 16 | 18 15 | 5 23 | 24 9 | 24 8 | 4 56 | | n.a. |
| S 17 | 22 27 | 8 55 | 4 18 | 18 27 | 3 19 | 25 18 | 1 12 | 17 50 | 0 34 | 21 11 | 1 6 | 16 50 | 0 31 | 24 29 | 0 46 | 21 56 | 2 16 | 18 15 | 5 23 | 24 9 | 24 8 | 4 59 | | n.a. |
| S 18 | 22 18 | 13 26 | 3 35 | 18 42 | 3 10 | 25 17 | 1 13 | 17 37 | 0 34 | 21 10 | 1 6 | 16 51 | 0 30 | 24 29 | 0 46 | 21 57 | 2 16 | 18 15 | 5 23 | 24 9 | 24 8 | 5 2 | | n.a. |
| M19 | 22 8 | 17 29 | 2 42 | 18 59 | 3 0 | 25 15 | 1 14 | 17 25 | 0 33 | 21 10 | 1 6 | 16 53 | 0 30 | 24 29 | 0 46 | 21 57 | 2 16 | 18 15 | 5 23 | 24 9 | 24 8 | 5 5 | | n.a. |
| T 20 | 21 58 | 20 52 | 1 41 | 19 18 | 2 48 | 25 12 | 1 15 | 17 12 | 0 32 | 21 9 | 1 6 | 16 54 | 0 30 | 24 28 | 0 46 | 21 57 | 2 16 | 18 15 | 5 23 | 24 9 | 24 8 | 5 8 | | n.a. |
| W21 | 21 47 | 23 20 | 0 34 | 19 37 | 2 36 | 25 8 | 1 16 | 16 59 | 0 32 | 21 9 | 1 6 | 16 55 | 0 30 | 24 28 | 0 46 | 21 58 | 2 16 | 18 14 | 5 23 | 24 9 | 24 8 | 5 11 | | n.a. |
| T 22 | 21 36 | 24 40 | 0n36 | 19 56 | 2 22 | 25 4 | 1 17 | 16 46 | 0 31 | 21 8 | 1 6 | 16 56 | 0 30 | 24 28 | 0 46 | 21 58 | 2 16 | 18 14 | 5 23 | 24 9 | 24 8 | 5 14 | | n.a. |
| F 23 | 21 25 | 24 40 | 1 46 | 20 17 | 2 8 | 24 59 | 1 18 | 16 33 | 0 31 | 21 8 | 1 6 | 16 58 | 0 30 | 24 28 | 0 46 | 21 59 | 2 16 | 18 14 | 5 22 | 24 9 | 24 8 | 5 16 | | n.a. |
| S 24 | 21 14 | 23 14 | 2 52 | 20 37 | 1 53 | 24 53 | 1 19 | 16 20 | 0 30 | 21 8 | 1 6 | 16 59 | 0 30 | 24 27 | 0 46 | 21 59 | 2 16 | 18 14 | 5 22 | 24 9 | 24 8 | 5 19 | | n.a. |
| S 25 | 21 2 | 20 24 | 3 49 | 20 58 | 1 37 | 24 46 | 1 20 | 16 6 | 0 29 | 21 7 | 1 6 | 17 0 | 0 30 | 24 27 | 0 46 | 22 0 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 22 | | n.a. |
| M26 | 20 49 | 16 21 | 4 33 | 21 18 | 1 22 | 24 39 | 1 21 | 15 53 | 0 29 | 21 7 | 1 6 | 17 1 | 0 30 | 24 27 | 0 46 | 22 0 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 25 | | n.a. |
| T 27 | 20 37 | 11 21 | 5 2 | 21 38 | 1 6 | 24 31 | 1 22 | 15 39 | 0 28 | 21 7 | 1 6 | 17 2 | 0 30 | 24 26 | 0 46 | 22 0 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 28 | | n.a. |
| W28 | 20s24 | 5n42 | 5n11 | 21s57 | 0n50 | 24s22 | 1s22 | 15s26 | 0s28 | 21n 7 | 1n 6 | 17s 4 | 0n30 | 24s26 | 0s46 | 22n 1 | 2n16 | 18n14 | 5n22 | 24n 9 | 24n 7 | 5n31 | | n.a. |

Julian Day Number = -90185.5, Delta T = 41h20m57s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°08'14, Lahiri = -72°01'15 Julian Calendar 1 Feb. 4960 BCE == Greg. Calendar 24 Dec. 4961 BCE


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## MARCH 4960 BCE (-4959) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 4 24 | 2♒35'36 | 11♎56 | 18°R39 | 18♑33 | 21♒28 | 26°D53 | 17♏28 | 11♑15 | 4°R 4 | 3♉57 | 27°R49 | 26♊37 | 24♈31 | n.a. | T 1 |
| F 2 | 8 8 21 | 3°33'07 | 26°13 | 18♑23 | 19°46 | 22° 8 | 26♉54 | 17°31 | 11°18 | 4♌ 3 | 3°57 | 27♊47 | 26°34 | 24°38 | n.a. | F 2 |
| S 3 | 8 12 17 | 4°30'36 | 10♏24 | 18°11 | 20°59 | 22°47 | 26°54 | 17°35 | 11°21 | 4° 1 | 3°57 | 27°D47 | 26°30 | 24°44 | n.a. | S 3 |
| S 4 | 8 16 14 | 5°28'05 | 24°29 | 18° 5 | 22°12 | 23°27 | 26°54 | 17°38 | 11°24 | 3°59 | 3°58 | 27°48 | 26°27 | 24°51 | n.a. | S 4 |
| M 5 | 8 20 10 | 6°25'32 | 8♐26 | 18°D 2 | 23°26 | 24° 7 | 26°55 | 17°41 | 11°28 | 3°58 | 3°58 | 27°49 | 26°24 | 24°58 | n.a. | M 5 |
| T 6 | 8 24 7 | 7°22'59 | 22°14 | 18° 5 | 24°39 | 24°47 | 26°56 | 17°45 | 11°31 | 3°56 | 3°58 | 27°R50 | 26°21 | 25° 4 | n.a. | T 6 |
| W 7 | 8 28 3 | 8°20'24 | 5♑52 | 18°12 | 25°52 | 25°26 | 26°57 | 17°48 | 11°34 | 3°55 | 3°58 | 27°50 | 26°18 | 25°11 | n.a. | W 7 |
| T 8 | 8 32 0 | 9°17'48 | 19°19 | 18°24 | 27° 5 | 26° 6 | 26°58 | 17°51 | 11°37 | 3°53 | 3°59 | 27°48 | 26°15 | 25°18 | n.a. | T 8 |
| F 9 | 8 35 56 | 10°15'11 | 2♒34 | 18°40 | 28°19 | 26°46 | 26°59 | 17°54 | 11°40 | 3°51 | 3°59 | 27°44 | 26°11 | 25°25 | n.a. | F 9 |
| S 10 | 8 39 53 | 11°12'32 | 15°35 | 19° 0 | 29°32 | 27°25 | 27° 1 | 17°56 | 11°43 | 3°50 | 4° 0 | 27°39 | 26° 8 | 25°31 | n.a. | S 10 |
| S 11 | 8 43 49 | 12° 9'52 | 28°23 | 19°25 | 0♒45 | 28° 5 | 27° 3 | 17°59 | 11°46 | 3°48 | 4° 0 | 27°31 | 26° 5 | 25°38 | n.a. | S 11 |
| M12 | 8 47 46 | 13° 7'11 | 10♓56 | 19°55 | 1°59 | 28°45 | 27° 5 | 18° 2 | 11°49 | 3°47 | 4° 1 | 27°23 | 26° 2 | 25°45 | n.a. | M12 |
| T 13 | 8 51 43 | 14° 4'29 | 23°16 | 20°28 | 3°12 | 29°24 | 27° 7 | 18° 4 | 11°52 | 3°45 | 4° 1 | 27°15 | 25°59 | 25°51 | n.a. | T 13 |
| W14 | 8 55 39 | 15° 1'45 | 5♈24 | 21° 5 | 4°25 | 0♓ 4 | 27° 9 | 18° 7 | 11°55 | 3°43 | 4° 2 | 27° 8 | 25°55 | 25°58 | n.a. | W14 |
| T 15 | 8 59 36 | 15°59'00 | 17°22 | 21°47 | 5°39 | 0°43 | 27°11 | 18° 9 | 11°58 | 3°42 | 4° 2 | 27° 2 | 25°52 | 26° 5 | n.a. | T 15 |
| F 16 | 9 3 32 | 16°56'13 | 29°15 | 22°32 | 6°52 | 1°23 | 27°14 | 18°11 | 12° 1 | 3°40 | 4° 3 | 26°59 | 25°49 | 26°11 | n.a. | F 16 |
| S 17 | 9 7 29 | 17°53'26 | 11♉ 6 | 23°20 | 8° 5 | 2° 2 | 27°17 | 18°13 | 12° 4 | 3°39 | 4° 3 | 26°57 | 25°46 | 26°18 | n.a. | S 17 |
| S 18 | 9 11 25 | 18°50'37 | 23° 1 | 24°12 | 9°19 | 2°41 | 27°20 | 18°15 | 12° 7 | 3°37 | 4° 4 | 26°D57 | 25°43 | 26°25 | n.a. | S 18 |
| M19 | 9 15 22 | 19°47'47 | 5♊ 4 | 25° 8 | 10°32 | 3°21 | 27°23 | 18°17 | 12°10 | 3°36 | 4° 4 | 26°58 | 25°40 | 26°32 | n.a. | M19 |
| T 20 | 9 19 18 | 20°44'55 | 17°20 | 26° 7 | 11°46 | 4° 0 | 27°26 | 18°19 | 12°13 | 3°34 | 4° 5 | 26°59 | 25°36 | 26°38 | n.a. | T 20 |
| W21 | 9 23 15 | 21°42'03 | 29°55 | 27° 9 | 12°59 | 4°39 | 27°30 | 18°21 | 12°16 | 3°33 | 4° 6 | 26°R59 | 25°33 | 26°45 | n.a. | W21 |
| T 22 | 9 27 11 | 22°39'09 | 12♋52 | 28°15 | 14°12 | 5°19 | 27°33 | 18°23 | 12°18 | 3°31 | 4° 7 | 26°58 | 25°30 | 26°52 | n.a. | T 22 |
| F 23 | 9 31 8 | 23°36'15 | 26°13 | 29°23 | 15°26 | 5°58 | 27°37 | 18°24 | 12°21 | 3°30 | 4° 7 | 26°54 | 25°27 | 26°58 | n.a. | F 23 |
| S 24 | 9 35 5 | 24°33'19 | 9♌58 | 0♒35 | 16°39 | 6°37 | 27°41 | 18°26 | 12°24 | 3°28 | 4° 8 | 26°49 | 25°24 | 27° 5 | n.a. | S 24 |
| S 25 | 9 39 1 | 25°30'22 | 24° 6 | 1°49 | 17°53 | 7°16 | 27°45 | 18°27 | 12°26 | 3°27 | 4° 9 | 26°41 | 25°21 | 27°12 | n.a. | S 25 |
| M26 | 9 42 58 | 26°27'25 | 8♍33 | 3° 7 | 19° 6 | 7°56 | 27°50 | 18°28 | 12°29 | 3°25 | 4°10 | 26°32 | 25°17 | 27°19 | n.a. | M26 |
| T 27 | 9 46 54 | 27°24'27 | 23°10 | 4°27 | 20°19 | 8°35 | 27°54 | 18°29 | 12°32 | 3°24 | 4°10 | 26°23 | 25°14 | 27°25 | n.a. | T 27 |
| W28 | 9 50 51 | 28°21'29 | 7♎53 | 5°50 | 21°33 | 9°14 | 27°59 | 18°30 | 12°34 | 3°22 | 4°11 | 26°15 | 25°11 | 27°32 | n.a. | W28 |
| T 29 | 9 54 47 | 29°18'30 | 22°31 | 7°17 | 22°46 | 9°53 | 28° 3 | 18°31 | 12°37 | 3°21 | 4°12 | 26° 9 | 25° 8 | 27°39 | n.a. | T 29 |
| F 30 | 9 58 44 | 0♓15'30 | 7♏ 1 | 8°45 | 24° 0 | 10°32 | 28° 8 | 18°32 | 12°40 | 3°19 | 4°13 | 26° 4 | 25° 5 | 27°45 | n.a. | F 30 |
| S 31 | 10 2 40 | 1♓12'31 | 21♏18 | 10♒17 | 25♒13 | 11♓11 | 28♉13 | 18♏33 | 12♑42 | 3♌18 | 4♉14 | 26♊ 2 | 25♊ 1 | 27♈52 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s10 | 0s15 | 5n 2 | 22s16 | 0n34 | 24s12 | 1s23 | 15s12 | 0s27 | 21n 7 | 1n 6 | 17s 5 | 0n30 | 24s26 | 0s46 | 22n 1 | 2n16 | 18n14 | 5n22 | 24n 9 | 24n 7 | 5n34 | | n.a. |
| F 2 | 19 57 | 6 10 | 4 34 | 22 33 | 0 18 | 24 2 | 1 23 | 14 58 | 0 26 | 21 7 | 1 6 | 17 6 | 0 30 | 24 26 | 0 46 | 22 2 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 37 | | n.a. |
| S 3 | 19 43 | 11 46 | 3 50 | 22 50 | 0 3 | 23 51 | 1 24 | 14 44 | 0 26 | 21 7 | 1 5 | 17 7 | 0 30 | 24 25 | 0 46 | 22 2 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 40 | | n.a. |
| S 4 | 19 28 | 16 42 | 2 51 | 23 6 | 0s12 | 23 39 | 1 24 | 14 30 | 0 25 | 21 7 | 1 5 | 17 8 | 0 30 | 24 25 | 0 46 | 22 2 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 42 | | n.a. |
| M 5 | 19 14 | 20 40 | 1 44 | 23 20 | 0 26 | 23 27 | 1 25 | 14 16 | 0 25 | 21 7 | 1 5 | 17 9 | 0 30 | 24 25 | 0 46 | 22 3 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 45 | | n.a. |
| T 6 | 18 59 | 23 25 | 0 30 | 23 34 | 0 40 | 23 14 | 1 25 | 14 2 | 0 24 | 21 7 | 1 5 | 17 10 | 0 30 | 24 25 | 0 46 | 22 3 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 48 | | n.a. |
| W 7 | 18 43 | 24 45 | 0s43 | 23 46 | 0 53 | 23 0 | 1 25 | 13 48 | 0 24 | 21 7 | 1 5 | 17 11 | 0 30 | 24 24 | 0 46 | 22 4 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 51 | | n.a. |
| T 8 | 18 28 | 24 36 | 1 54 | 23 57 | 1 6 | 22 46 | 1 25 | 13 33 | 0 23 | 21 7 | 1 5 | 17 11 | 0 30 | 24 24 | 0 46 | 22 4 | 2 16 | 18 14 | 5 22 | 24 9 | 24 7 | 5 54 | | n.a. |
| F 9 | 18 12 | 23 3 | 2 57 | 24 6 | 1 18 | 22 31 | 1 25 | 13 19 | 0 22 | 21 8 | 1 5 | 17 12 | 0 30 | 24 24 | 0 46 | 22 4 | 2 16 | 18 14 | 5 21 | 24 9 | 24 6 | 5 57 | | n.a. |
| S 10 | 17 56 | 20 17 | 3 49 | 24 14 | 1 29 | 22 15 | 1 25 | 13 4 | 0 22 | 21 8 | 1 5 | 17 13 | 0 30 | 24 24 | 0 46 | 22 5 | 2 16 | 18 15 | 5 21 | 24 9 | 24 6 | 6 0 | | n.a. |
| S 11 | 17 40 | 16 35 | 4 29 | 24 20 | 1 39 | 21 59 | 1 25 | 12 50 | 0 21 | 21 8 | 1 5 | 17 14 | 0 30 | 24 23 | 0 46 | 22 5 | 2 16 | 18 15 | 5 21 | 24 8 | 24 6 | 6 3 | | n.a. |
| M12 | 17 23 | 12 12 | 4 55 | 24 25 | 1 48 | 21 42 | 1 25 | 12 35 | 0 21 | 21 9 | 1 5 | 17 15 | 0 30 | 24 23 | 0 46 | 22 6 | 2 16 | 18 15 | 5 21 | 24 8 | 24 6 | 6 6 | | n.a. |
| T 13 | 17 6 | 7 25 | 5 7 | 24 29 | 1 57 | 21 24 | 1 25 | 12 20 | 0 20 | 21 9 | 1 5 | 17 15 | 0 30 | 24 23 | 0 46 | 22 6 | 2 16 | 18 15 | 5 21 | 24 8 | 24 6 | 6 8 | | n.a. |
| W14 | 16 49 | 2 26 | 5 4 | 24 31 | 2 5 | 21 6 | 1 25 | 12 5 | 0 19 | 21 10 | 1 5 | 17 16 | 0 30 | 24 23 | 0 46 | 22 6 | 2 16 | 18 15 | 5 21 | 24 8 | 24 6 | 6 11 | | n.a. |
| T 15 | 16 31 | 2n36 | 4 49 | 24 31 | 2 12 | 20 47 | 1 24 | 11 50 | 0 19 | 21 10 | 1 5 | 17 17 | 0 29 | 24 22 | 0 46 | 22 7 | 2 16 | 18 15 | 5 21 | 24 8 | 24 6 | 6 14 | | n.a. |
| F 16 | 16 14 | 7 29 | 4 20 | 24 30 | 2 19 | 20 28 | 1 24 | 11 35 | 0 18 | 21 11 | 1 5 | 17 18 | 0 29 | 24 22 | 0 46 | 22 7 | 2 16 | 18 15 | 5 21 | 24 8 | 24 6 | 6 17 | | n.a. |
| S 17 | 15 56 | 12 7 | 3 41 | 24 27 | 2 24 | 20 8 | 1 24 | 11 20 | 0 18 | 21 11 | 1 4 | 17 18 | 0 29 | 24 22 | 0 46 | 22 7 | 2 16 | 18 15 | 5 21 | 24 8 | 24 6 | 6 20 | | n.a. |
| S 18 | 15 38 | 16 19 | 2 52 | 24 22 | 2 29 | 19 48 | 1 23 | 11 5 | 0 17 | 21 12 | 1 4 | 17 19 | 0 29 | 24 22 | 0 46 | 22 8 | 2 16 | 18 16 | 5 21 | 24 8 | 24 6 | 6 23 | | n.a. |
| M19 | 15 19 | 19 54 | 1 55 | 24 16 | 2 33 | 19 27 | 1 23 | 10 50 | 0 16 | 21 13 | 1 4 | 17 19 | 0 29 | 24 21 | 0 46 | 22 8 | 2 16 | 18 16 | 5 21 | 24 8 | 24 5 | 6 26 | | n.a. |
| T 20 | 15 0 | 22 41 | 0 52 | 24 8 | 2 37 | 19 5 | 1 22 | 10 35 | 0 16 | 21 13 | 1 4 | 17 20 | 0 29 | 24 21 | 0 46 | 22 9 | 2 16 | 18 16 | 5 21 | 24 8 | 24 5 | 6 29 | | n.a. |
| W21 | 14 42 | 24 26 | 0n16 | 23 58 | 2 39 | 18 43 | 1 21 | 10 20 | 0 15 | 21 14 | 1 4 | 17 21 | 0 29 | 24 21 | 0 46 | 22 9 | 2 16 | 18 16 | 5 21 | 24 8 | 24 5 | 6 31 | | n.a. |
| T 22 | 14 23 | 24 55 | 1 24 | 23 46 | 2 41 | 18 21 | 1 20 | 10 4 | 0 15 | 21 15 | 1 4 | 17 21 | 0 29 | 24 21 | 0 46 | 22 9 | 2 16 | 18 16 | 5 21 | 24 8 | 24 5 | 6 34 | | n.a. |
| F 23 | 14 3 | 24 0 | 2 30 | 23 32 | 2 42 | 17 58 | 1 20 | 9 49 | 0 14 | 21 16 | 1 4 | 17 22 | 0 29 | 24 20 | 0 46 | 22 10 | 2 16 | 18 16 | 5 21 | 24 8 | 24 5 | 6 37 | | n.a. |
| S 24 | 13 44 | 21 38 | 3 29 | 23 17 | 2 43 | 17 34 | 1 19 | 9 33 | 0 14 | 21 17 | 1 4 | 17 22 | 0 29 | 24 20 | 0 46 | 22 10 | 2 16 | 18 17 | 5 20 | 24 7 | 24 5 | 6 40 | | n.a. |
| S 25 | 13 24 | 17 54 | 4 17 | 22 59 | 2 42 | 17 10 | 1 18 | 9 18 | 0 13 | 21 17 | 1 4 | 17 22 | 0 29 | 24 20 | 0 46 | 22 10 | 2 16 | 18 17 | 5 20 | 24 7 | 24 5 | 6 43 | | n.a. |
| M26 | 13 4 | 13 3 | 4 49 | 22 40 | 2 41 | 16 46 | 1 17 | 9 2 | 0 12 | 21 18 | 1 4 | 17 23 | 0 29 | 24 20 | 0 46 | 22 11 | 2 16 | 18 17 | 5 20 | 24 7 | 24 5 | 6 46 | | n.a. |
| T 27 | 12 44 | 7 24 | 5 3 | 22 18 | 2 40 | 16 21 | 1 16 | 8 47 | 0 12 | 21 19 | 1 4 | 17 23 | 0 29 | 24 19 | 0 46 | 22 11 | 2 16 | 18 17 | 5 20 | 24 7 | 24 5 | 6 49 | | n.a. |
| W28 | 12 24 | 1 19 | 4 58 | 21 55 | 2 37 | 15 55 | 1 15 | 8 31 | 0 11 | 21 20 | 1 4 | 17 24 | 0 29 | 24 19 | 0 47 | 22 11 | 2 16 | 18 18 | 5 20 | 24 7 | 24 4 | 6 52 | | n.a. |
| T 29 | 12 3 | 4s49 | 4 33 | 21 29 | 2 34 | 15 30 | 1 14 | 8 15 | 0 11 | 21 21 | 1 4 | 17 24 | 0 29 | 24 19 | 0 47 | 22 12 | 2 16 | 18 18 | 5 20 | 24 6 | 24 4 | 6 55 | | n.a. |
| F 30 | 11 43 | 10 39 | 3 50 | 21 2 | 2 31 | 15 4 | 1 13 | 8 0 | 0 10 | 21 22 | 1 3 | 17 24 | 0 29 | 24 19 | 0 47 | 22 12 | 2 16 | 18 18 | 5 20 | 24 6 | 24 4 | 6 57 | | n.a. |
| S 31 | 11s22 | 15s50 | 2n54 | 20s32 | 2s26 | 14s37 | 1s11 | 7s44 | 0s 9 | 21n24 | 1n 3 | 17s24 | 0n29 | 24s19 | 0s47 | 22n12 | 2n16 | 18n18 | 5n20 | 24n 6 | 24n 4 | 7n 0 | | n.a. |

Julian Day Number = -90157.5, Delta T = 41h20m53s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°08'11, Lahiri = -72°01'11 Julian Calendar 1 March 4960 BCE == Greg. Calendar 21 Jan. 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4960 BCE

## APRIL 4960 BCE (-4959) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 6 37 | 2♓ 9'31 | 5♐20 | 11♒51 | 26♒27 | 11♓50 | 28♉19 | 18♏34 | 12♑45 | 3°R17 | 4♉15 | 26°D 2 | 24♊58 | 27♈59 | n.a. | S 1 |
| M 2 | 10 10 34 | 3° 6'31 | 19° 6 | 13°29 | 27°40 | 12°29 | 28°24 | 18°34 | 12°47 | 3♌15 | 4°16 | 26°R 2 | 24°55 | 28° 5 | n.a. | M 2 |
| T 3 | 10 14 30 | 4° 3'31 | 2♑37 | 15° 8 | 28°54 | 13° 8 | 28°29 | 18°35 | 12°49 | 3°14 | 4°17 | 26♊ 2 | 24°52 | 28°12 | n.a. | T 3 |
| W 4 | 10 18 27 | 5° 0'31 | 15°55 | 16°51 | 0♓ 7 | 13°47 | 28°35 | 18°35 | 12°52 | 3°13 | 4°18 | 26° 1 | 24°49 | 28°19 | n.a. | W 4 |
| T 5 | 10 22 23 | 5°57'30 | 29° 0 | 18°36 | 1°21 | 14°26 | 28°41 | 18°35 | 12°54 | 3°11 | 4°19 | 25°57 | 24°46 | 28°26 | n.a. | T 5 |
| F 6 | 10 26 20 | 6°54'30 | 11♒54 | 20°24 | 2°35 | 15° 5 | 28°47 | 18°35 | 12°56 | 3°10 | 4°20 | 25°50 | 24°42 | 28°32 | n.a. | F 6 |
| S 7 | 10 30 16 | 7°51'29 | 24°36 | 22°14 | 3°48 | 15°44 | 28°53 | 18°R36 | 12°59 | 3° 9 | 4°21 | 25°41 | 24°39 | 28°39 | n.a. | S 7 |
| S 8 | 10 34 13 | 8°48'28 | 7♓ 8 | 24° 7 | 5° 2 | 16°23 | 28°59 | 18°36 | 13° 1 | 3° 7 | 4°22 | 25°30 | 24°36 | 28°46 | n.a. | S 8 |
| M 9 | 10 38 10 | 9°45'26 | 19°29 | 26° 2 | 6°15 | 17° 2 | 29° 6 | 18°35 | 13° 3 | 3° 6 | 4°23 | 25°17 | 24°33 | 28°52 | n.a. | M 9 |
| T 10 | 10 42 6 | 10°42'25 | 1♈40 | 27°59 | 7°29 | 17°41 | 29°12 | 18°35 | 13° 5 | 3° 5 | 4°24 | 25° 4 | 24°30 | 28°59 | n.a. | T 10 |
| W11 | 10 46 3 | 11°39'23 | 13°42 | 29°59 | 8°43 | 18°20 | 29°19 | 18°35 | 13° 7 | 3° 4 | 4°26 | 24°53 | 24°27 | 29° 6 | n.a. | W11 |
| T 12 | 10 49 59 | 12°36'20 | 25°36 | 2♓ 1 | 9°56 | 18°59 | 29°26 | 18°34 | 13°10 | 3° 3 | 4°27 | 24°43 | 24°23 | 29°12 | n.a. | T 12 |
| F 13 | 10 53 56 | 13°33'18 | 7♉27 | 4° 4 | 11°10 | 19°38 | 29°33 | 18°34 | 13°12 | 3° 1 | 4°28 | 24°36 | 24°20 | 29°19 | n.a. | F 13 |
| S 14 | 10 57 52 | 14°30'15 | 19°16 | 6°10 | 12°24 | 20°16 | 29°40 | 18°33 | 13°14 | 3° 0 | 4°29 | 24°31 | 24°17 | 29°26 | n.a. | S 14 |
| S 15 | 11 1 49 | 15°27'12 | 1♊ 9 | 8°17 | 13°37 | 20°55 | 29°47 | 18°32 | 13°16 | 2°59 | 4°30 | 24°29 | 24°14 | 29°33 | n.a. | S 15 |
| M16 | 11 5 46 | 16°24'09 | 13°10 | 10°25 | 14°51 | 21°34 | 29°54 | 18°32 | 13°18 | 2°58 | 4°32 | 24°D28 | 24°11 | 29°39 | n.a. | M16 |
| T 17 | 11 9 42 | 17°21'06 | 25°25 | 12°34 | 16° 5 | 22°13 | 0♊ 2 | 18°31 | 13°19 | 2°57 | 4°33 | 24°R28 | 24° 7 | 29°46 | n.a. | T 17 |
| W18 | 11 13 39 | 18°18'02 | 7♋58 | 14°43 | 17°18 | 22°51 | 0° 9 | 18°30 | 13°21 | 2°56 | 4°34 | 24°28 | 24° 4 | 29°53 | n.a. | W18 |
| T 19 | 11 17 35 | 19°14'58 | 20°55 | 16°53 | 18°32 | 23°30 | 0°17 | 18°28 | 13°23 | 2°55 | 4°36 | 24°26 | 24° 1 | 29°59 | n.a. | T 19 |
| F 20 | 11 21 32 | 20°11'55 | 4♌19 | 19° 4 | 19°46 | 24° 9 | 0°25 | 18°27 | 13°25 | 2°54 | 4°37 | 24°22 | 23°58 | 0♉ 6 | n.a. | F 20 |
| S 21 | 11 25 29 | 21° 8'51 | 18°12 | 21°14 | 20°59 | 24°47 | 0°33 | 18°26 | 13°27 | 2°53 | 4°38 | 24°15 | 23°55 | 0°13 | n.a. | S 21 |
| S 22 | 11 29 25 | 22° 5'47 | 2♍32 | 23°24 | 22°13 | 25°26 | 0°41 | 18°24 | 13°28 | 2°52 | 4°40 | 24° 6 | 23°52 | 0°19 | n.a. | S 22 |
| M23 | 11 33 22 | 23° 2'43 | 17°15 | 25°33 | 23°27 | 26° 5 | 0°49 | 18°23 | 13°30 | 2°51 | 4°41 | 23°55 | 23°48 | 0°26 | n.a. | M23 |
| T 24 | 11 37 18 | 23°59'39 | 2♎13 | 27°41 | 24°41 | 26°43 | 0°57 | 18°21 | 13°32 | 2°50 | 4°42 | 23°45 | 23°45 | 0°33 | n.a. | T 24 |
| W25 | 11 41 15 | 24°56'36 | 17°18 | 29°48 | 25°54 | 27°22 | 1° 6 | 18°20 | 13°33 | 2°50 | 4°44 | 23°34 | 23°42 | 0°40 | n.a. | W25 |
| T 26 | 11 45 11 | 25°53'33 | 2♏19 | 1♈55 | 27° 8 | 28° 1 | 1°14 | 18°18 | 13°35 | 2°49 | 4°45 | 23°26 | 23°39 | 0°46 | n.a. | T 26 |
| F 27 | 11 49 8 | 26°50'31 | 17° 7 | 3°59 | 28°22 | 28°39 | 1°23 | 18°16 | 13°36 | 2°48 | 4°47 | 23°21 | 23°36 | 0°53 | n.a. | F 27 |
| S 28 | 11 53 5 | 27°47'30 | 1♐36 | 6° 3 | 29°36 | 29°18 | 1°32 | 18°14 | 13°38 | 2°47 | 4°48 | 23°18 | 23°32 | 1° 0 | n.a. | S 28 |
| S 29 | 11 57 1 | 28°44'30 | 15°45 | 8° 4 | 0♈50 | 29°56 | 1°40 | 18°12 | 13°39 | 2°46 | 4°50 | 23°17 | 23°29 | 1° 6 | n.a. | S 29 |
| M30 | 12 0 58 | 29♓41'30 | 29♐31 | 10♈ 4 | 2♈ 4 | 0♈35 | 1♊49 | 18♏10 | 13♑40 | 2♌46 | 4♉51 | 23♊17 | 23♊26 | 1♉13 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 1 | 20s 4 | 1n48 | 20s 0 | 2s21 | 14s10 | 1s10 | 7s28 | 0s 9 | 21n25 | 1n 3 | 17s25 | 0n29 | 24s18 | 0s47 | 22n13 | 2n16 | 18n19 | 5n20 | 24n 6 | 24n 4 | 7n 3 | | n.a. |
| M 2 | 10 40 | 23 5 | 0 37 | 19 27 | 2 16 | 13 43 | 1 9 | 7 12 | 0 8 | 21 26 | 1 3 | 17 25 | 0 29 | 24 18 | 0 47 | 22 13 | 2 16 | 18 19 | 5 20 | 24 6 | 24 4 | 7 6 | | n.a. |
| T 3 | 10 19 | 24 43 | 0s35 | 18 51 | 2 10 | 13 15 | 1 7 | 6 56 | 0 8 | 21 27 | 1 3 | 17 25 | 0 29 | 24 18 | 0 47 | 22 13 | 2 16 | 18 19 | 5 20 | 24 6 | 24 4 | 7 9 | | n.a. |
| W 4 | 9 57 | 24 54 | 1 44 | 18 12 | 2 3 | 12 47 | 1 6 | 6 40 | 0 7 | 21 28 | 1 3 | 17 25 | 0 29 | 24 18 | 0 47 | 22 13 | 2 16 | 18 20 | 5 20 | 24 6 | 24 4 | 7 12 | | n.a. |
| T 5 | 9 36 | 23 40 | 2 45 | 17 32 | 1 56 | 12 19 | 1 4 | 6 24 | 0 7 | 21 30 | 1 3 | 17 25 | 0 29 | 24 18 | 0 47 | 22 14 | 2 16 | 18 20 | 5 20 | 24 6 | 24 3 | 7 15 | | n.a. |
| F 6 | 9 14 | 21 13 | 3 38 | 16 50 | 1 48 | 11 50 | 1 3 | 6 8 | 0 6 | 21 31 | 1 3 | 17 25 | 0 29 | 24 17 | 0 47 | 22 14 | 2 16 | 18 20 | 5 20 | 24 6 | 24 3 | 7 18 | | n.a. |
| S 7 | 8 52 | 17 45 | 4 18 | 16 5 | 1 40 | 11 21 | 1 1 | 5 52 | 0 5 | 21 32 | 1 3 | 17 25 | 0 28 | 24 17 | 0 47 | 22 14 | 2 16 | 18 21 | 5 20 | 24 5 | 24 3 | 7 21 | | n.a. |
| S 8 | 8 30 | 13 33 | 4 46 | 15 18 | 1 31 | 10 52 | 1 0 | 5 36 | 0 5 | 21 33 | 1 3 | 17 26 | 0 28 | 24 17 | 0 47 | 22 15 | 2 16 | 18 21 | 5 20 | 24 5 | 24 3 | 7 23 | | n.a. |
| M 9 | 8 8 | 8 51 | 4 59 | 14 30 | 1 22 | 10 23 | 0 58 | 5 20 | 0 4 | 21 35 | 1 3 | 17 26 | 0 28 | 24 17 | 0 47 | 22 15 | 2 15 | 18 21 | 5 20 | 24 5 | 24 3 | 7 26 | | n.a. |
| T 10 | 7 46 | 3 52 | 4 59 | 13 39 | 1 12 | 9 53 | 0 56 | 5 4 | 0 4 | 21 36 | 1 3 | 17 26 | 0 28 | 24 17 | 0 47 | 22 15 | 2 15 | 18 22 | 5 20 | 24 4 | 24 3 | 7 29 | | n.a. |
| W11 | 7 24 | 1n12 | 4 45 | 12 47 | 1 2 | 9 23 | 0 54 | 4 48 | 0 3 | 21 38 | 1 3 | 17 25 | 0 28 | 24 16 | 0 47 | 22 15 | 2 15 | 18 22 | 5 20 | 24 4 | 24 3 | 7 32 | | n.a. |
| T 12 | 7 2 | 6 11 | 4 19 | 11 53 | 0 52 | 8 53 | 0 53 | 4 32 | 0 3 | 21 39 | 1 3 | 17 25 | 0 28 | 24 16 | 0 47 | 22 16 | 2 15 | 18 22 | 5 19 | 24 3 | 24 2 | 7 35 | | n.a. |
| F 13 | 6 39 | 10 56 | 3 42 | 10 57 | 0 42 | 8 22 | 0 51 | 4 15 | 0 2 | 21 41 | 1 2 | 17 25 | 0 28 | 24 16 | 0 47 | 22 16 | 2 15 | 18 23 | 5 19 | 24 3 | 24 2 | 7 38 | | n.a. |
| S 14 | 6 17 | 15 16 | 2 55 | 10 0 | 0 31 | 7 52 | 0 49 | 3 59 | 0 1 | 21 42 | 1 2 | 17 25 | 0 28 | 24 16 | 0 47 | 22 16 | 2 15 | 18 23 | 5 19 | 24 3 | 24 2 | 7 41 | | n.a. |
| S 15 | 5 54 | 19 3 | 2 0 | 9 2 | 0 21 | 7 21 | 0 47 | 3 43 | 0 1 | 21 44 | 1 2 | 17 25 | 0 28 | 24 16 | 0 47 | 22 16 | 2 15 | 18 24 | 5 19 | 24 3 | 24 2 | 7 44 | | n.a. |
| M16 | 5 31 | 22 5 | 1 0 | 8 3 | 0 10 | 6 50 | 0 45 | 3 27 | 0 0 | 21 45 | 1 2 | 17 25 | 0 28 | 24 16 | 0 47 | 22 16 | 2 15 | 18 24 | 5 19 | 24 3 | 24 2 | 7 46 | | n.a. |
| T 17 | 5 8 | 24 10 | 0n 5 | 7 3 | 0n 0 | 6 19 | 0 43 | 3 11 | 0n 0 | 21 47 | 1 2 | 17 25 | 0 28 | 24 15 | 0 47 | 22 17 | 2 15 | 18 24 | 5 19 | 24 3 | 24 2 | 7 49 | | n.a. |
| W18 | 4 46 | 25 6 | 1 11 | 6 2 | 0 11 | 5 47 | 0 41 | 2 54 | 0 1 | 21 48 | 1 2 | 17 24 | 0 28 | 24 15 | 0 47 | 22 17 | 2 15 | 18 25 | 5 19 | 24 3 | 24 2 | 7 52 | | n.a. |
| T 19 | 4 23 | 24 42 | 2 15 | 5 0 | 0 21 | 5 16 | 0 39 | 2 38 | 0 1 | 21 50 | 1 2 | 17 24 | 0 28 | 24 15 | 0 47 | 22 17 | 2 15 | 18 25 | 5 19 | 24 3 | 24 1 | 7 55 | | n.a. |
| F 20 | 4 0 | 22 54 | 3 14 | 3 59 | 0 31 | 4 44 | 0 37 | 2 22 | 0 2 | 21 52 | 1 2 | 17 24 | 0 28 | 24 15 | 0 47 | 22 17 | 2 15 | 18 26 | 5 19 | 24 2 | 24 1 | 7 58 | | n.a. |
| S 21 | 3 37 | 19 41 | 4 4 | 2 58 | 0 41 | 4 12 | 0 35 | 2 5 | 0 3 | 21 53 | 1 2 | 17 23 | 0 28 | 24 15 | 0 47 | 22 17 | 2 15 | 18 26 | 5 19 | 24 2 | 24 1 | 8 1 | | n.a. |
| S 22 | 3 14 | 15 12 | 4 40 | 1 56 | 0 50 | 3 40 | 0 33 | 1 49 | 0 3 | 21 55 | 1 2 | 17 23 | 0 28 | 24 15 | 0 47 | 22 18 | 2 15 | 18 27 | 5 19 | 24 2 | 24 1 | 8 4 | | n.a. |
| M23 | 2 50 | 9 44 | 4 58 | 0 56 | 0 59 | 3 9 | 0 31 | 1 33 | 0 4 | 21 57 | 1 2 | 17 23 | 0 28 | 24 15 | 0 47 | 22 18 | 2 15 | 18 27 | 5 19 | 24 1 | 24 1 | 8 7 | | n.a. |
| T 24 | 2 27 | 3 36 | 4 57 | 0n 4 | 1 7 | 2 36 | 0 28 | 1 17 | 0 4 | 21 59 | 1 2 | 17 22 | 0 28 | 24 14 | 0 48 | 22 18 | 2 15 | 18 28 | 5 19 | 24 1 | 24 1 | 8 9 | | n.a. |
| W25 | 2 4 | 2s46 | 4 35 | 1 4 | 1 15 | 2 4 | 0 26 | 1 0 | 0 5 | 22 0 | 1 2 | 17 22 | 0 28 | 24 14 | 0 48 | 22 18 | 2 15 | 18 28 | 5 19 | 24 0 | 24 1 | 8 12 | | n.a. |
| T 26 | 1 41 | 8 59 | 3 55 | 2 2 | 1 22 | 1 32 | 0 24 | 0 44 | 0 5 | 22 2 | 1 2 | 17 21 | 0 27 | 24 14 | 0 48 | 22 18 | 2 15 | 18 29 | 5 19 | 24 0 | 24 0 | 8 15 | | n.a. |
| F 27 | 1 17 | 14 36 | 2 59 | 2 59 | 1 29 | 1 0 | 0 22 | 0 28 | 0 6 | 22 4 | 1 2 | 17 21 | 0 27 | 24 14 | 0 48 | 22 18 | 2 15 | 18 29 | 5 19 | 23 59 | 24 0 | 8 18 | | n.a. |
| S 28 | 0 54 | 19 17 | 1 52 | 3 55 | 1 35 | 0 28 | 0 19 | 0 11 | 0 7 | 22 6 | 1 2 | 17 20 | 0 27 | 24 14 | 0 48 | 22 18 | 2 15 | 18 30 | 5 19 | 23 59 | 24 0 | 8 21 | | n.a. |
| S 29 | 0 31 | 22 43 | 0 40 | 4 50 | 1 41 | 0n 5 | 0 17 | 0n 5 | 0 7 | 22 7 | 1 2 | 17 20 | 0 27 | 24 14 | 0 48 | 22 19 | 2 14 | 18 30 | 5 19 | 23 59 | 24 0 | 8 24 | | n.a. |
| M30 | 0s 8 | 24s43 | 0s33 | 5n43 | 1n46 | 0n37 | 0s15 | 0n21 | 0n 8 | 22n 9 | 1n 1 | 17s19 | 0n27 | 24s14 | 0s48 | 22n19 | 2n14 | 18n31 | 5n19 | 23n59 | 24n 0 | 8n27 | | n.a. |

Julian Day Number = -90126.5, Delta T = 41h20m50s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°08'07, Lahiri = -72°01'07 Julian Calendar 1 Apr. 4960 BCE == Greg. Calendar 21 Feb. 4960 BCE


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## MAY 4960 BCE (-4959) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 4 54 | 0♈38'31 | 12♉56 | 12♈ 3 | 3♈17 | 1♈13 | 1♊58 | 18°R 7 | 13♉42 | 2°R45 | 4♑53 | 23°R16 | 23♊23 | 1♑20 | n.a. | T 1 |
| W 2 | 12 8 51 | 1°35'33 | 26° 3 | 13°59 | 4°31 | 1°52 | 2° 8 | 18♏ 5 | 13°43 | 2♌44 | 4°54 | 23♊15 | 23°20 | 1°26 | n.a. | W 2 |
| T 3 | 12 12 48 | 2°32'36 | 8♒54 | 15°54 | 5°45 | 2°30 | 2°17 | 18° 3 | 13°44 | 2°44 | 4°56 | 23°10 | 23°17 | 1°33 | n.a. | T 3 |
| F 4 | 12 16 44 | 3°29'40 | 21°32 | 17°47 | 6°59 | 3° 9 | 2°26 | 18° 0 | 13°45 | 2°43 | 4°57 | 23° 4 | 23°13 | 1°40 | n.a. | F 4 |
| S 5 | 12 20 41 | 4°26'44 | 3♓59 | 19°38 | 8°13 | 3°47 | 2°36 | 17°58 | 13°46 | 2°43 | 4°59 | 22°54 | 23°10 | 1°46 | n.a. | S 5 |
| S 6 | 12 24 37 | 5°23'50 | 16°16 | 21°28 | 9°27 | 4°26 | 2°45 | 17°55 | 13°48 | 2°42 | 5° 0 | 22°42 | 23° 7 | 1°53 | n.a. | S 6 |
| M 7 | 12 28 34 | 6°20'56 | 28°25 | 23°15 | 10°41 | 5° 4 | 2°55 | 17°52 | 13°49 | 2°42 | 5° 2 | 22°29 | 23° 4 | 2° 0 | n.a. | M 7 |
| T 8 | 12 32 30 | 7°18'03 | 10♈26 | 25° 1 | 11°55 | 5°43 | 3° 5 | 17°49 | 13°50 | 2°41 | 5° 4 | 22°16 | 23° 1 | 2° 7 | n.a. | T 8 |
| W 9 | 12 36 27 | 8°15'11 | 22°22 | 26°45 | 13° 9 | 6°21 | 3°15 | 17°46 | 13°50 | 2°41 | 5° 5 | 22° 4 | 22°58 | 2°13 | n.a. | W 9 |
| T 10 | 12 40 24 | 9°12'19 | 4♉13 | 28°27 | 14°23 | 7° 0 | 3°25 | 17°43 | 13°51 | 2°40 | 5° 7 | 21°54 | 22°54 | 2°20 | n.a. | T 10 |
| F 11 | 12 44 20 | 10° 9'29 | 16° 1 | 0♉ 7 | 15°37 | 7°38 | 3°35 | 17°40 | 13°52 | 2°40 | 5° 8 | 21°46 | 22°51 | 2°27 | n.a. | F 11 |
| S 12 | 12 48 17 | 11° 6'39 | 27°50 | 1°45 | 16°51 | 8°17 | 3°45 | 17°37 | 13°53 | 2°39 | 5°10 | 21°41 | 22°48 | 2°33 | n.a. | S 12 |
| S 13 | 12 52 13 | 12° 3'50 | 9♊43 | 3°22 | 18° 5 | 8°55 | 3°55 | 17°34 | 13°54 | 2°39 | 5°12 | 21°39 | 22°45 | 2°40 | n.a. | S 13 |
| M14 | 12 56 10 | 13° 1'02 | 21°43 | 4°57 | 19°19 | 9°33 | 4° 6 | 17°31 | 13°54 | 2°39 | 5°13 | 21°D38 | 22°42 | 2°47 | n.a. | M14 |
| T 15 | 13 0 7 | 13°58'15 | 3♋57 | 6°29 | 20°33 | 10°12 | 4°16 | 17°27 | 13°55 | 2°39 | 5°15 | 21°38 | 22°38 | 2°53 | n.a. | T 15 |
| W16 | 13 4 3 | 14°55'28 | 16°28 | 8° 0 | 21°47 | 10°50 | 4°26 | 17°24 | 13°56 | 2°38 | 5°17 | 21°R39 | 22°35 | 3° 0 | n.a. | W16 |
| T 17 | 13 8 0 | 15°52'43 | 29°21 | 9°29 | 23° 1 | 11°29 | 4°37 | 17°20 | 13°56 | 2°38 | 5°18 | 21°38 | 22°32 | 3° 7 | n.a. | T 17 |
| F 18 | 13 11 56 | 16°49'58 | 12♌42 | 10°57 | 24°15 | 12° 7 | 4°48 | 17°17 | 13°57 | 2°38 | 5°20 | 21°35 | 22°29 | 3°13 | n.a. | F 18 |
| S 19 | 13 15 53 | 17°47'14 | 26°32 | 12°22 | 25°29 | 12°45 | 4°58 | 17°13 | 13°57 | 2°38 | 5°22 | 21°30 | 22°26 | 3°20 | n.a. | S 19 |
| S 20 | 13 19 49 | 18°44'30 | 10♍51 | 13°45 | 26°43 | 13°24 | 5° 9 | 17° 9 | 13°58 | 2°38 | 5°24 | 21°23 | 22°23 | 3°27 | n.a. | S 20 |
| M21 | 13 23 46 | 19°41'48 | 25°37 | 15° 6 | 27°57 | 14° 2 | 5°20 | 17° 5 | 13°58 | 2°38 | 5°25 | 21°15 | 22°19 | 3°34 | n.a. | M21 |
| T 22 | 13 27 43 | 20°39'07 | 10♎42 | 16°26 | 29°11 | 14°40 | 5°31 | 17° 2 | 13°58 | 2°38 | 5°27 | 21° 6 | 22°16 | 3°40 | n.a. | T 22 |
| W23 | 13 31 39 | 21°36'27 | 25°58 | 17°43 | 0♉25 | 15°18 | 5°42 | 16°58 | 13°58 | 2°D38 | 5°29 | 20°58 | 22°13 | 3°47 | n.a. | W23 |
| T 24 | 13 35 36 | 22°33'49 | 11♏13 | 18°58 | 1°40 | 15°57 | 5°53 | 16°54 | 13°59 | 2°38 | 5°30 | 20°51 | 22°10 | 3°54 | n.a. | T 24 |
| F 25 | 13 39 32 | 23°31'12 | 26°16 | 20°11 | 2°54 | 16°35 | 6° 4 | 16°50 | 13°59 | 2°38 | 5°32 | 20°46 | 22° 7 | 4° 0 | n.a. | F 25 |
| S 26 | 13 43 29 | 24°28'36 | 11♐ 1 | 21°22 | 4° 8 | 17°13 | 6°16 | 16°46 | 13°59 | 2°38 | 5°34 | 20°44 | 22° 3 | 4° 7 | n.a. | S 26 |
| S 27 | 13 47 25 | 25°26'03 | 25°21 | 22°30 | 5°22 | 17°52 | 6°27 | 16°42 | 13°59 | 2°38 | 5°36 | 20°D44 | 22° 0 | 4°14 | n.a. | S 27 |
| M28 | 13 51 22 | 26°23'31 | 9♑15 | 23°36 | 6°36 | 18°30 | 6°38 | 16°37 | 13°R59 | 2°38 | 5°37 | 20°45 | 21°57 | 4°20 | n.a. | M28 |
| T 29 | 13 55 19 | 27°21'01 | 22°44 | 24°39 | 7°50 | 19° 8 | 6°50 | 16°33 | 13°59 | 2°38 | 5°39 | 20°R45 | 21°54 | 4°27 | n.a. | T 29 |
| W30 | 13 59 15 | 28°18'32 | 5♒50 | 25°40 | 9° 4 | 19°46 | 7° 1 | 16°29 | 13°59 | 2°38 | 5°41 | 20°45 | 21°51 | 4°34 | n.a. | W30 |
| T 31 | 14 3 12 | 29♈16'05 | 18♒36 | 26♑38 | 10♑19 | 20♈25 | 7♊13 | 16♏25 | 13♉59 | 2♌39 | 5♑43 | 20♊43 | 21♊48 | 4♑40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n16 | 25s12 | 1s42 | 6n35 | 1n50 | 1n 9 | 0s13 | 0n38 | 0n 8 | 22n11 | 1n 1 | 17s19 | 0n27 | 24s14 | 0s48 | 22n19 | 2n14 | 18n31 | 5n19 | 23n59 | 24n 0 | 8n30 | | n.a. |
| W 2 | 0 39 | 24 15 | 2 44 | 7 25 | 1 54 | 1 42 | 0 10 | 0 54 | 0 9 | 22 13 | 1 1 | 17 18 | 0 27 | 24 14 | 0 48 | 22 19 | 2 14 | 18 32 | 5 19 | 23 59 | 23 59 | 8 32 | | n.a. |
| T 3 | 1 2 | 22 2 | 3 36 | 8 14 | 1 57 | 2 14 | 0 8 | 1 10 | 0 9 | 22 15 | 1 1 | 17 17 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 32 | 5 19 | 23 59 | 23 59 | 8 35 | | n.a. |
| F 4 | 1 26 | 18 47 | 4 17 | 9 1 | 1 59 | 2 46 | 0 6 | 1 26 | 0 10 | 22 17 | 1 1 | 17 17 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 33 | 5 19 | 23 59 | 23 59 | 8 38 | | n.a. |
| S 5 | 1 49 | 14 44 | 4 45 | 9 46 | 2 1 | 3 18 | 0 3 | 1 43 | 0 10 | 22 19 | 1 1 | 17 16 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 33 | 5 19 | 23 58 | 23 59 | 8 41 | | n.a. |
| S 6 | 2 12 | 10 8 | 4 59 | 10 30 | 2 3 | 3 50 | 0 1 | 1 59 | 0 11 | 22 21 | 1 1 | 17 15 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 34 | 5 19 | 23 57 | 23 59 | 8 44 | | n.a. |
| M 7 | 2 36 | 5 12 | 4 59 | 11 12 | 2 3 | 4 22 | 0n 1 | 2 15 | 0 12 | 22 22 | 1 1 | 17 15 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 34 | 5 19 | 23 57 | 23 59 | 8 47 | | n.a. |
| T 8 | 2 59 | 0 6 | 4 46 | 11 52 | 2 3 | 4 54 | 0 4 | 2 31 | 0 12 | 22 24 | 1 1 | 17 14 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 35 | 5 19 | 23 56 | 23 58 | 8 50 | | n.a. |
| W 9 | 3 22 | 4n57 | 4 20 | 12 31 | 2 3 | 5 26 | 0 6 | 2 47 | 0 13 | 22 26 | 1 1 | 17 13 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 36 | 5 19 | 23 55 | 23 58 | 8 52 | | n.a. |
| T 10 | 3 45 | 9 49 | 3 44 | 13 8 | 2 2 | 5 58 | 0 9 | 3 4 | 0 13 | 22 28 | 1 1 | 17 12 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 36 | 5 19 | 23 54 | 23 58 | 8 55 | | n.a. |
| F 11 | 4 8 | 14 19 | 2 57 | 13 43 | 2 1 | 6 29 | 0 11 | 3 20 | 0 14 | 22 30 | 1 1 | 17 12 | 0 27 | 24 13 | 0 48 | 22 19 | 2 14 | 18 37 | 5 19 | 23 54 | 23 58 | 8 58 | | n.a. |
| S 12 | 4 31 | 18 17 | 2 3 | 14 17 | 1 58 | 7 1 | 0 13 | 3 36 | 0 14 | 22 32 | 1 1 | 17 11 | 0 26 | 24 13 | 0 48 | 22 19 | 2 14 | 18 37 | 5 19 | 23 54 | 23 58 | 9 1 | | n.a. |
| S 13 | 4 54 | 21 32 | 1 3 | 14 49 | 1 56 | 7 32 | 0 16 | 3 52 | 0 15 | 22 34 | 1 1 | 17 10 | 0 26 | 24 13 | 0 48 | 22 19 | 2 14 | 18 38 | 5 19 | 23 54 | 23 58 | 9 4 | | n.a. |
| M14 | 5 17 | 23 54 | 0n 0 | 15 19 | 1 53 | 8 3 | 0 18 | 4 8 | 0 15 | 22 36 | 1 1 | 17 9 | 0 26 | 24 13 | 0 48 | 22 19 | 2 14 | 18 38 | 5 19 | 23 53 | 23 57 | 9 7 | | n.a. |
| T 15 | 5 40 | 25 11 | 1 5 | 15 48 | 1 49 | 8 34 | 0 20 | 4 24 | 0 16 | 22 38 | 1 1 | 17 8 | 0 26 | 24 13 | 0 48 | 22 19 | 2 14 | 18 39 | 5 19 | 23 53 | 23 57 | 9 10 | | n.a. |
| W16 | 6 3 | 25 14 | 2 8 | 16 15 | 1 45 | 9 5 | 0 23 | 4 40 | 0 17 | 22 40 | 1 1 | 17 7 | 0 26 | 24 13 | 0 48 | 22 19 | 2 13 | 18 40 | 5 19 | 23 54 | 23 57 | 9 13 | | n.a. |
| T 17 | 6 26 | 23 57 | 3 7 | 16 40 | 1 40 | 9 36 | 0 25 | 4 56 | 0 17 | 22 42 | 1 1 | 17 6 | 0 26 | 24 13 | 0 49 | 22 19 | 2 13 | 18 40 | 5 19 | 23 53 | 23 57 | 9 15 | | n.a. |
| F 18 | 6 48 | 21 17 | 3 57 | 17 4 | 1 35 | 10 6 | 0 27 | 5 12 | 0 18 | 22 44 | 1 1 | 17 5 | 0 26 | 24 13 | 0 49 | 22 19 | 2 13 | 18 41 | 5 19 | 23 53 | 23 57 | 9 18 | | n.a. |
| S 19 | 7 11 | 17 21 | 4 36 | 17 26 | 1 30 | 10 36 | 0 29 | 5 28 | 0 18 | 22 46 | 1 1 | 17 4 | 0 26 | 24 13 | 0 49 | 22 19 | 2 13 | 18 42 | 5 19 | 23 53 | 23 56 | 9 21 | | n.a. |
| S 20 | 7 33 | 12 18 | 4 59 | 17 46 | 1 24 | 11 6 | 0 32 | 5 44 | 0 19 | 22 48 | 1 1 | 17 3 | 0 26 | 24 13 | 0 49 | 22 19 | 2 13 | 18 42 | 5 19 | 23 52 | 23 56 | 9 24 | | n.a. |
| M21 | 7 56 | 6 24 | 5 3 | 18 5 | 1 17 | 11 35 | 0 34 | 5 59 | 0 19 | 22 50 | 1 1 | 17 2 | 0 26 | 24 13 | 0 49 | 22 19 | 2 13 | 18 43 | 5 19 | 23 52 | 23 56 | 9 27 | | n.a. |
| T 22 | 8 18 | 0 1 | 4 47 | 18 23 | 1 11 | 12 5 | 0 36 | 6 15 | 0 20 | 22 52 | 1 1 | 17 1 | 0 26 | 24 13 | 0 49 | 22 19 | 2 13 | 18 43 | 5 19 | 23 51 | 23 56 | 9 30 | | n.a. |
| W23 | 8 40 | 6s28 | 4 10 | 18 38 | 1 3 | 12 33 | 0 38 | 6 31 | 0 20 | 22 54 | 1 1 | 17 0 | 0 26 | 24 13 | 0 49 | 22 19 | 2 13 | 18 44 | 5 19 | 23 51 | 23 56 | 9 33 | | n.a. |
| T 24 | 9 2 | 12 34 | 3 15 | 18 53 | 0 56 | 13 2 | 0 40 | 6 47 | 0 21 | 22 56 | 1 1 | 16 59 | 0 26 | 24 13 | 0 49 | 22 19 | 2 13 | 18 45 | 5 19 | 23 50 | 23 55 | 9 35 | | n.a. |
| F 25 | 9 24 | 17 51 | 2 7 | 19 5 | 0 48 | 13 30 | 0 43 | 7 2 | 0 22 | 22 58 | 1 1 | 16 58 | 0 25 | 24 13 | 0 49 | 22 19 | 2 13 | 18 45 | 5 19 | 23 50 | 23 55 | 9 38 | | n.a. |
| S 26 | 9 46 | 21 55 | 0 52 | 19 16 | 0 39 | 13 59 | 0 45 | 7 18 | 0 22 | 23 0 | 1 1 | 16 57 | 0 25 | 24 13 | 0 49 | 22 19 | 2 13 | 18 46 | 5 19 | 23 50 | 23 55 | 9 41 | | n.a. |
| S 27 | 10 7 | 24 30 | 0s25 | 19 26 | 0 30 | 14 26 | 0 47 | 7 34 | 0 23 | 23 2 | 1 1 | 16 56 | 0 25 | 24 13 | 0 49 | 22 19 | 2 13 | 18 47 | 5 20 | 23 50 | 23 55 | 9 44 | | n.a. |
| M28 | 10 29 | 25 27 | 1 38 | 19 34 | 0 21 | 14 53 | 0 49 | 7 49 | 0 23 | 23 4 | 1 1 | 16 55 | 0 25 | 24 13 | 0 49 | 22 19 | 2 13 | 18 47 | 5 20 | 23 50 | 23 55 | 9 47 | | n.a. |
| T 29 | 10 50 | 24 52 | 2 43 | 19 41 | 0 11 | 15 20 | 0 51 | 8 5 | 0 24 | 23 6 | 1 1 | 16 53 | 0 25 | 24 13 | 0 49 | 22 19 | 2 13 | 18 48 | 5 20 | 23 50 | 23 54 | 9 50 | | n.a. |
| W30 | 11 12 | 22 54 | 3 38 | 19 47 | 0 1 | 15 47 | 0 53 | 8 20 | 0 24 | 23 8 | 1 1 | 16 52 | 0 25 | 24 13 | 0 49 | 22 19 | 2 12 | 18 49 | 5 20 | 23 50 | 23 54 | 9 52 | | n.a. |
| T 31 | 11n33 | 19s49 | 4s20 | 19n51 | 0s 9 | 16n13 | 0n55 | 8n35 | 0n25 | 23n10 | 1n 1 | 16s51 | 0n25 | 24s13 | 0s49 | 22n18 | 2n12 | 18n49 | 5n20 | 23n50 | 23n54 | 9n55 | | n.a. |

Julian Day Number = -90096.5, Delta T = 41h20m46s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°08'03, Lahiri = -72°01'03 Julian Calendar 1 May 4960 BCE == Greg. Calendar 23 March 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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## JUNE 4960 BCE (-4959) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 7 8 | 0♉13'40 | 1♓ 6 | 27♉33 | 11♉33 | 21♈ 3 | 7♊25 | 16°R20 | 13°R59 | 2♌39 | 5♉45 | 20°R39 | 21♊44 | 4♉47 | n.a. | F 1 |
| S 2 | 14 11 5 | 1°11'17 | 13°22 | 28°25 | 12°47 | 21°41 | 7°36 | 16♏16 | 13♑58 | 2°39 | 5°46 | 20♊33 | 21°41 | 4°54 | n.a. | S 2 |
| S 3 | 14 15 2 | 2° 8'56 | 25°30 | 29°13 | 14° 1 | 22°20 | 7°48 | 16°12 | 13°58 | 2°40 | 5°48 | 20°26 | 21°38 | 5° 1 | n.a. | S 3 |
| M 4 | 14 18 58 | 3° 6'36 | 7♈29 | 29°59 | 15°16 | 22°58 | 8° 0 | 16° 7 | 13°58 | 2°40 | 5°50 | 20°17 | 21°35 | 5° 7 | n.a. | M 4 |
| T 5 | 14 22 55 | 4° 4'18 | 19°24 | 0♊40 | 16°30 | 23°36 | 8°12 | 16° 3 | 13°57 | 2°40 | 5°52 | 20° 8 | 21°32 | 5°14 | n.a. | T 5 |
| W 6 | 14 26 51 | 5° 2'02 | 1♉15 | 1°18 | 17°44 | 24°14 | 8°24 | 15°58 | 13°57 | 2°41 | 5°53 | 20° 0 | 21°29 | 5°21 | n.a. | W 6 |
| T 7 | 14 30 48 | 5°59'48 | 13° 4 | 1°53 | 18°58 | 24°53 | 8°36 | 15°54 | 13°57 | 2°41 | 5°55 | 19°53 | 21°25 | 5°27 | n.a. | T 7 |
| F 8 | 14 34 44 | 6°57'35 | 24°53 | 2°22 | 20°13 | 25°31 | 8°48 | 15°49 | 13°56 | 2°42 | 5°57 | 19°48 | 21°22 | 5°34 | n.a. | F 8 |
| S 9 | 14 38 41 | 7°55'24 | 6♊45 | 2°48 | 21°27 | 26° 9 | 9° 0 | 15°45 | 13°55 | 2°42 | 5°59 | 19°45 | 21°19 | 5°41 | n.a. | S 9 |
| S 10 | 14 42 37 | 8°53'15 | 18°42 | 3° 9 | 22°41 | 26°47 | 9°12 | 15°40 | 13°55 | 2°43 | 6° 1 | 19°D44 | 21°16 | 5°47 | n.a. | S 10 |
| M11 | 14 46 34 | 9°51'08 | 0♋47 | 3°25 | 23°56 | 27°25 | 9°24 | 15°36 | 13°54 | 2°43 | 6° 2 | 19°45 | 21°13 | 5°54 | n.a. | M11 |
| T 12 | 14 50 31 | 10°49'02 | 13° 4 | 3°36 | 25°10 | 28° 4 | 9°37 | 15°31 | 13°53 | 2°44 | 6° 4 | 19°46 | 21° 9 | 6° 1 | n.a. | T 12 |
| W13 | 14 54 27 | 11°46'57 | 25°36 | 3°R41 | 26°24 | 28°42 | 9°49 | 15°26 | 13°53 | 2°45 | 6° 6 | 19°48 | 21° 6 | 6° 7 | n.a. | W13 |
| T 14 | 14 58 24 | 12°44'55 | 8♌28 | 3°41 | 27°39 | 29°20 | 10° 1 | 15°22 | 13°52 | 2°45 | 6° 8 | 19°R49 | 21° 3 | 6°14 | n.a. | T 14 |
| F 15 | 15 2 20 | 13°42'54 | 21°44 | 3°35 | 28°53 | 29°58 | 10°14 | 15°17 | 13°51 | 2°46 | 6° 9 | 19°48 | 21° 0 | 6°21 | n.a. | F 15 |
| S 16 | 15 6 17 | 14°40'54 | 5♍26 | 3°23 | 0♊ 7 | 0♉37 | 10°26 | 15°12 | 13°50 | 2°47 | 6°11 | 19°47 | 20°57 | 6°27 | n.a. | S 16 |
| S 17 | 15 10 13 | 15°38'56 | 19°35 | 3° 6 | 1°22 | 1°15 | 10°39 | 15° 8 | 13°49 | 2°48 | 6°13 | 19°44 | 20°54 | 6°34 | n.a. | S 17 |
| M18 | 15 14 10 | 16°37'00 | 4♎11 | 2°42 | 2°36 | 1°53 | 10°51 | 15° 3 | 13°48 | 2°49 | 6°15 | 19°40 | 20°50 | 6°41 | n.a. | M18 |
| T 19 | 15 18 7 | 17°35'05 | 19° 7 | 2°12 | 3°50 | 2°31 | 11° 4 | 14°59 | 13°47 | 2°49 | 6°16 | 19°35 | 20°47 | 6°48 | n.a. | T 19 |
| W20 | 15 22 3 | 18°33'13 | 4♏17 | 1°37 | 5° 5 | 3° 9 | 11°16 | 14°54 | 13°46 | 2°50 | 6°18 | 19°31 | 20°44 | 6°54 | n.a. | W20 |
| T 21 | 15 26 0 | 19°31'22 | 19°32 | 0°56 | 6°19 | 3°48 | 11°29 | 14°49 | 13°45 | 2°51 | 6°20 | 19°27 | 20°41 | 7° 1 | n.a. | T 21 |
| F 22 | 15 29 56 | 20°29'33 | 4♐40 | 0°10 | 7°33 | 4°26 | 11°42 | 14°45 | 13°44 | 2°52 | 6°22 | 19°25 | 20°38 | 7° 8 | n.a. | F 22 |
| S 23 | 15 33 53 | 21°27'47 | 19°32 | 29♉20 | 8°48 | 5° 4 | 11°54 | 14°40 | 13°43 | 2°53 | 6°23 | 19°D25 | 20°35 | 7°14 | n.a. | S 23 |
| S 24 | 15 37 49 | 22°26'03 | 4♑ 3 | 28°26 | 10° 2 | 5°42 | 12° 7 | 14°36 | 13°41 | 2°54 | 6°25 | 19°25 | 20°31 | 7°21 | n.a. | S 24 |
| M25 | 15 41 46 | 23°24'21 | 18° 7 | 27°30 | 11°16 | 6°20 | 12°20 | 14°31 | 13°40 | 2°55 | 6°27 | 19°26 | 20°28 | 7°28 | n.a. | M25 |
| T 26 | 15 45 42 | 24°22'42 | 1♒45 | 26°32 | 12°31 | 6°59 | 12°33 | 14°27 | 13°39 | 2°56 | 6°29 | 19°28 | 20°25 | 7°34 | n.a. | T 26 |
| W27 | 15 49 39 | 25°21'05 | 14°56 | 25°34 | 13°45 | 7°37 | 12°46 | 14°22 | 13°37 | 2°57 | 6°30 | 19°29 | 20°22 | 7°41 | n.a. | W27 |
| T 28 | 15 53 36 | 26°19'30 | 27°44 | 24°36 | 14°59 | 8°15 | 12°59 | 14°18 | 13°36 | 2°58 | 6°32 | 19°R29 | 20°19 | 7°48 | n.a. | T 28 |
| F 29 | 15 57 32 | 27°17'57 | 10♓13 | 23°41 | 16°14 | 8°53 | 13°11 | 14°13 | 13°35 | 3° 0 | 6°34 | 19°29 | 20°15 | 7°54 | n.a. | F 29 |
| S 30 | 16 1 29 | 28♉16'27 | 22♓26 | 22♉49 | 17♊28 | 9♉31 | 13♊24 | 14♏ 9 | 13♑33 | 3♌ 1 | 6♉35 | 19♊27 | 20♊12 | 8♉ 1 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n53 | 15s54 | 4s49 | 19n53 | 0s20 | 16n39 | 0n57 | 8n51 | 0n25 | 23n12 | 1n 1 | 16s50 | 0n25 | 24s13 | 0s49 | 22n18 | 2n12 | 18n50 | 5n20 | 23n49 | 23n54 | 9n58 | | n.a. |
| S 2 | 12 14 | 11 23 | 5 5 | 19 55 | 0 31 | 17 4 | 0 58 | 9 6 | 0 26 | 23 14 | 1 1 | 16 49 | 0 25 | 24 13 | 0 49 | 22 18 | 2 12 | 18 51 | 5 20 | 23 49 | 23 54 | 10 1 | | n.a. |
| S 3 | 12 35 | 6 30 | 5 6 | 19 55 | 0 42 | 17 29 | 1 0 | 9 21 | 0 26 | 23 16 | 1 1 | 16 47 | 0 25 | 24 13 | 0 49 | 22 18 | 2 12 | 18 51 | 5 20 | 23 48 | 23 53 | 10 4 | | n.a. |
| M 4 | 12 55 | 1 25 | 4 53 | 19 54 | 0 53 | 17 53 | 1 2 | 9 36 | 0 27 | 23 18 | 1 1 | 16 46 | 0 25 | 24 13 | 0 49 | 22 18 | 2 12 | 18 52 | 5 20 | 23 48 | 23 53 | 10 7 | | n.a. |
| T 5 | 13 15 | 3n41 | 4 28 | 19 51 | 1 5 | 18 17 | 1 4 | 9 51 | 0 28 | 23 20 | 1 1 | 16 45 | 0 24 | 24 14 | 0 49 | 22 18 | 2 12 | 18 53 | 5 20 | 23 47 | 23 53 | 10 10 | | n.a. |
| W 6 | 13 35 | 8 39 | 3 52 | 19 47 | 1 17 | 18 41 | 1 6 | 10 6 | 0 28 | 23 22 | 1 1 | 16 44 | 0 24 | 24 14 | 0 49 | 22 18 | 2 12 | 18 53 | 5 20 | 23 46 | 23 53 | 10 12 | | n.a. |
| T 7 | 13 55 | 13 18 | 3 5 | 19 43 | 1 29 | 19 4 | 1 7 | 10 21 | 0 29 | 23 24 | 1 1 | 16 43 | 0 24 | 24 14 | 0 49 | 22 17 | 2 12 | 18 54 | 5 20 | 23 46 | 23 53 | 10 15 | | n.a. |
| F 8 | 14 15 | 17 27 | 2 11 | 19 37 | 1 41 | 19 26 | 1 9 | 10 36 | 0 29 | 23 26 | 1 1 | 16 41 | 0 24 | 24 14 | 0 50 | 22 17 | 2 12 | 18 55 | 5 20 | 23 46 | 23 52 | 10 18 | | n.a. |
| S 9 | 14 34 | 20 57 | 1 10 | 19 30 | 1 54 | 19 48 | 1 10 | 10 51 | 0 30 | 23 28 | 1 1 | 16 40 | 0 24 | 24 14 | 0 50 | 22 17 | 2 12 | 18 56 | 5 20 | 23 45 | 23 52 | 10 21 | | n.a. |
| S 10 | 14 53 | 23 34 | 0 6 | 19 22 | 2 6 | 20 9 | 1 12 | 11 6 | 0 30 | 23 30 | 1 1 | 16 39 | 0 24 | 24 14 | 0 50 | 22 17 | 2 12 | 18 56 | 5 20 | 23 45 | 23 52 | 10 24 | | n.a. |
| M11 | 15 12 | 25 9 | 1n 0 | 19 13 | 2 18 | 20 30 | 1 13 | 11 21 | 0 31 | 23 32 | 1 1 | 16 37 | 0 24 | 24 14 | 0 50 | 22 17 | 2 12 | 18 57 | 5 20 | 23 45 | 23 52 | 10 27 | | n.a. |
| T 12 | 15 31 | 25 33 | 2 4 | 19 3 | 2 31 | 20 50 | 1 15 | 11 35 | 0 31 | 23 34 | 1 1 | 16 36 | 0 24 | 24 14 | 0 50 | 22 16 | 2 12 | 18 58 | 5 21 | 23 45 | 23 52 | 10 29 | | n.a. |
| W13 | 15 50 | 24 39 | 3 3 | 18 52 | 2 43 | 21 10 | 1 16 | 11 50 | 0 32 | 23 36 | 1 1 | 16 35 | 0 24 | 24 14 | 0 50 | 22 16 | 2 12 | 18 58 | 5 21 | 23 45 | 23 51 | 10 32 | | n.a. |
| T 14 | 16 8 | 22 27 | 3 55 | 18 40 | 2 55 | 21 29 | 1 17 | 12 4 | 0 32 | 23 38 | 1 1 | 16 34 | 0 24 | 24 15 | 0 50 | 22 16 | 2 11 | 18 59 | 5 21 | 23 46 | 23 51 | 10 35 | | n.a. |
| F 15 | 16 26 | 19 1 | 4 36 | 18 28 | 3 6 | 21 47 | 1 19 | 12 19 | 0 33 | 23 40 | 1 1 | 16 32 | 0 23 | 24 15 | 0 50 | 22 16 | 2 11 | 19 0 | 5 21 | 23 46 | 23 51 | 10 38 | | n.a. |
| S 16 | 16 44 | 14 28 | 5 2 | 18 15 | 3 17 | 22 5 | 1 20 | 12 33 | 0 33 | 23 41 | 1 1 | 16 31 | 0 23 | 24 15 | 0 50 | 22 15 | 2 11 | 19 0 | 5 21 | 23 45 | 23 51 | 10 41 | | n.a. |
| S 17 | 17 1 | 9 0 | 5 12 | 18 1 | 3 28 | 22 22 | 1 21 | 12 47 | 0 34 | 23 43 | 1 1 | 16 30 | 0 23 | 24 15 | 0 50 | 22 15 | 2 11 | 19 1 | 5 21 | 23 45 | 23 50 | 10 44 | | n.a. |
| M18 | 17 18 | 2 53 | 5 2 | 17 47 | 3 37 | 22 39 | 1 22 | 13 1 | 0 35 | 23 45 | 1 1 | 16 28 | 0 23 | 24 15 | 0 50 | 22 15 | 2 11 | 19 2 | 5 21 | 23 45 | 23 50 | 10 46 | | n.a. |
| T 19 | 17 35 | 3s32 | 4 32 | 17 32 | 3 46 | 22 55 | 1 23 | 13 16 | 0 35 | 23 47 | 1 1 | 16 27 | 0 23 | 24 15 | 0 50 | 22 15 | 2 11 | 19 3 | 5 21 | 23 44 | 23 50 | 10 49 | | n.a. |
| W20 | 17 52 | 9 51 | 3 42 | 17 18 | 3 54 | 23 10 | 1 24 | 13 30 | 0 36 | 23 49 | 1 1 | 16 26 | 0 23 | 24 15 | 0 50 | 22 14 | 2 11 | 19 3 | 5 21 | 23 44 | 23 50 | 10 52 | | n.a. |
| T 21 | 18 8 | 15 38 | 2 36 | 17 3 | 4 0 | 23 25 | 1 25 | 13 43 | 0 36 | 23 51 | 1 1 | 16 25 | 0 23 | 24 16 | 0 50 | 22 14 | 2 11 | 19 4 | 5 21 | 23 44 | 23 50 | 10 55 | | n.a. |
| F 22 | 18 24 | 20 24 | 1 20 | 16 49 | 4 5 | 23 38 | 1 26 | 13 57 | 0 37 | 23 53 | 1 1 | 16 23 | 0 23 | 24 16 | 0 50 | 22 14 | 2 11 | 19 5 | 5 22 | 23 44 | 23 49 | 10 58 | | n.a. |
| S 23 | 18 40 | 23 45 | 0s 1 | 16 35 | 4 8 | 23 51 | 1 27 | 14 11 | 0 37 | 23 54 | 1 1 | 16 22 | 0 23 | 24 16 | 0 50 | 22 13 | 2 11 | 19 5 | 5 22 | 23 44 | 23 49 | 11 1 | | n.a. |
| S 24 | 18 56 | 25 26 | 1 20 | 16 22 | 4 10 | 24 4 | 1 27 | 14 25 | 0 38 | 23 56 | 1 1 | 16 21 | 0 23 | 24 16 | 0 50 | 22 13 | 2 11 | 19 6 | 5 22 | 23 44 | 23 49 | 11 3 | | n.a. |
| M25 | 19 11 | 25 24 | 2 31 | 16 9 | 4 9 | 24 16 | 1 28 | 14 38 | 0 38 | 23 58 | 1 1 | 16 19 | 0 22 | 24 16 | 0 50 | 22 13 | 2 11 | 19 7 | 5 22 | 23 44 | 23 49 | 11 6 | | n.a. |
| T 26 | 19 26 | 23 49 | 3 32 | 15 58 | 4 7 | 24 27 | 1 28 | 14 52 | 0 39 | 24 0 | 1 1 | 16 18 | 0 22 | 24 16 | 0 50 | 22 13 | 2 11 | 19 7 | 5 22 | 23 44 | 23 48 | 11 9 | | n.a. |
| W27 | 19 41 | 20 58 | 4 20 | 15 48 | 4 3 | 24 37 | 1 29 | 15 5 | 0 39 | 24 1 | 1 1 | 16 17 | 0 22 | 24 17 | 0 50 | 22 12 | 2 11 | 19 8 | 5 22 | 23 44 | 23 48 | 11 12 | | n.a. |
| T 28 | 19 55 | 17 11 | 4 53 | 15 40 | 3 57 | 24 46 | 1 29 | 15 18 | 0 40 | 24 3 | 1 1 | 16 16 | 0 22 | 24 17 | 0 50 | 22 12 | 2 11 | 19 9 | 5 22 | 23 44 | 23 48 | 11 15 | | n.a. |
| F 29 | 20 9 | 12 44 | 5 11 | 15 34 | 3 49 | 24 55 | 1 30 | 15 32 | 0 40 | 24 5 | 1 1 | 16 14 | 0 22 | 24 17 | 0 50 | 22 12 | 2 11 | 19 10 | 5 22 | 23 44 | 23 48 | 11 17 | | n.a. |
| S 30 | 20n22 | 7s52 | 5s14 | 15n31 | 3s39 | 25n 3 | 1n30 | 15n45 | 0n41 | 24n 7 | 1n 1 | 16s13 | 0n22 | 24s17 | 0s50 | 22n11 | 2n10 | 19n10 | 5n22 | 23n44 | 23n47 | 11n20 | | n.a. |

Julian Day Number = -90065.5, Delta T = 41h20m42s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°07'58, Lahiri = -72°00'58 Julian Calendar 1 June 4960 BCE == Greg. Calendar 23 Apr. 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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## JULY 4960 BCE (-4959) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 5 25 | 29♌15'00 | 4♈29 | 22°R 2 | 18♊42 | 10♌10 | 13♊37 | 14°R 4 | 13°R32 | 3♌ 2 | 6♌37 | 19°R25 | 20♊ 9 | 8♌ 8 | n.a. | S 1 |
| M 2 | 16 9 22 | 0♊13'35 | 16°23 | 21♌21 | 19°57 | 10°48 | 13°50 | 14♏ 0 | 13♍30 | 3° 3 | 6°39 | 19♊22 | 20° 6 | 8°14 | n.a. | M 2 |
| T 3 | 16 13 18 | 1°12'12 | 28°14 | 20°46 | 21°11 | 11°26 | 14° 3 | 13°56 | 13°28 | 3° 4 | 6°40 | 19°19 | 20° 3 | 8°21 | n.a. | T 3 |
| W 4 | 16 17 15 | 2°10'52 | 10♌ 3 | 20°20 | 22°25 | 12° 4 | 14°16 | 13°51 | 13°27 | 3° 6 | 6°42 | 19°16 | 20° 0 | 8°28 | n.a. | W 4 |
| T 5 | 16 21 11 | 3° 9'34 | 21°54 | 20° 1 | 23°40 | 12°42 | 14°29 | 13°47 | 13°25 | 3° 7 | 6°44 | 19°14 | 19°56 | 8°34 | n.a. | T 5 |
| F 6 | 16 25 8 | 4° 8'18 | 3♊48 | 19°52 | 24°54 | 13°21 | 14°42 | 13°43 | 13°23 | 3° 8 | 6°45 | 19°12 | 19°53 | 8°41 | n.a. | F 6 |
| S 7 | 16 29 4 | 5° 7'05 | 15°47 | 19°D52 | 26° 9 | 13°59 | 14°56 | 13°39 | 13°22 | 3°10 | 6°47 | 19°D12 | 19°50 | 8°48 | n.a. | S 7 |
| S 8 | 16 33 1 | 6° 5'53 | 27°54 | 20° 1 | 27°23 | 14°37 | 15° 9 | 13°35 | 13°20 | 3°11 | 6°49 | 19°12 | 19°47 | 8°54 | n.a. | S 8 |
| M 9 | 16 36 57 | 7° 4'45 | 10♋10 | 20°20 | 28°37 | 15°15 | 15°22 | 13°31 | 13°18 | 3°13 | 6°50 | 19°13 | 19°44 | 9° 1 | n.a. | M 9 |
| T 10 | 16 40 54 | 8° 3'38 | 22°38 | 20°48 | 29°52 | 15°54 | 15°35 | 13°27 | 13°16 | 3°14 | 6°52 | 19°14 | 19°41 | 9° 8 | n.a. | T 10 |
| W11 | 16 44 51 | 9° 2'33 | 5♌19 | 21°24 | 1♋ 6 | 16°32 | 15°48 | 13°23 | 13°14 | 3°16 | 6°53 | 19°15 | 19°37 | 9°15 | n.a. | W11 |
| T 12 | 16 48 47 | 10° 1'30 | 18°17 | 22°10 | 2°20 | 17°10 | 16° 1 | 13°19 | 13°12 | 3°17 | 6°55 | 19°15 | 19°34 | 9°21 | n.a. | T 12 |
| F 13 | 16 52 44 | 11° 0'30 | 1♍33 | 23° 3 | 3°35 | 17°48 | 16°14 | 13°15 | 13°10 | 3°19 | 6°56 | 19°16 | 19°31 | 9°28 | n.a. | F 13 |
| S 14 | 16 56 40 | 11°59'31 | 15°10 | 24° 5 | 4°49 | 18°26 | 16°28 | 13°11 | 13° 8 | 3°20 | 6°58 | 19°R16 | 19°28 | 9°35 | n.a. | S 14 |
| S 15 | 17 0 37 | 12°58'34 | 29° 8 | 25°13 | 6° 3 | 19° 5 | 16°41 | 13° 7 | 13° 6 | 3°22 | 6°59 | 19°16 | 19°25 | 9°41 | n.a. | S 15 |
| M16 | 17 4 33 | 13°57'39 | 13♎27 | 26°27 | 7°18 | 19°43 | 16°54 | 13° 4 | 13° 4 | 3°23 | 7° 1 | 19°15 | 19°21 | 9°48 | n.a. | M16 |
| T 17 | 17 8 30 | 14°56'47 | 28° 4 | 27°47 | 8°32 | 20°21 | 17° 7 | 13° 0 | 13° 2 | 3°25 | 7° 2 | 19°15 | 19°18 | 9°55 | n.a. | T 17 |
| W18 | 17 12 26 | 15°55'56 | 12♏55 | 29°12 | 9°46 | 20°59 | 17°20 | 12°57 | 13° 0 | 3°27 | 7° 4 | 19°14 | 19°15 | 10° 1 | n.a. | W18 |
| T 19 | 17 16 23 | 16°55'08 | 27°52 | 0♊42 | 11° 1 | 21°38 | 17°33 | 12°53 | 12°58 | 3°28 | 7° 5 | 19°14 | 19°12 | 10° 8 | n.a. | T 19 |
| F 20 | 17 20 19 | 17°54'21 | 12♐49 | 2°15 | 12°15 | 22°16 | 17°47 | 12°50 | 12°56 | 3°30 | 7° 7 | 19°D14 | 19° 9 | 10°15 | n.a. | F 20 |
| S 21 | 17 24 16 | 18°53'38 | 27°36 | 3°52 | 13°29 | 22°54 | 18° 0 | 12°47 | 12°54 | 3°32 | 7° 8 | 19°R14 | 19° 6 | 10°21 | n.a. | S 21 |
| S 22 | 17 28 12 | 19°52'56 | 12♑ 6 | 5°31 | 14°43 | 23°32 | 18°13 | 12°43 | 12°52 | 3°33 | 7° 9 | 19°14 | 19° 2 | 10°28 | n.a. | S 22 |
| M23 | 17 32 9 | 20°52'17 | 26°15 | 7°13 | 15°58 | 24°11 | 18°26 | 12°40 | 12°49 | 3°35 | 7°11 | 19°14 | 18°59 | 10°35 | n.a. | M23 |
| T 24 | 17 36 6 | 21°51'41 | 9♒59 | 8°56 | 17°12 | 24°49 | 18°40 | 12°37 | 12°47 | 3°37 | 7°12 | 19°14 | 18°56 | 10°41 | n.a. | T 24 |
| W25 | 17 40 2 | 22°51'07 | 23°17 | 10°41 | 18°26 | 25°27 | 18°53 | 12°34 | 12°45 | 3°39 | 7°14 | 19°13 | 18°53 | 10°48 | n.a. | W25 |
| T 26 | 17 43 59 | 23°50'35 | 6♓11 | 12°27 | 19°40 | 26° 5 | 19° 6 | 12°31 | 12°43 | 3°41 | 7°15 | 19°13 | 18°50 | 10°55 | n.a. | T 26 |
| F 27 | 17 47 55 | 24°50'06 | 18°43 | 14°13 | 20°55 | 26°44 | 19°19 | 12°29 | 12°40 | 3°42 | 7°16 | 19°13 | 18°47 | 11° 1 | n.a. | F 27 |
| S 28 | 17 51 52 | 25°49'40 | 0♈58 | 16° 0 | 22° 9 | 27°22 | 19°32 | 12°26 | 12°38 | 3°44 | 7°17 | 19°D13 | 18°43 | 11° 8 | n.a. | S 28 |
| S 29 | 17 55 48 | 26°49'16 | 12°59 | 17°47 | 23°23 | 28° 0 | 19°45 | 12°23 | 12°36 | 3°46 | 7°19 | 19°13 | 18°40 | 11°15 | n.a. | S 29 |
| M30 | 17 59 45 | 27°48'55 | 24°53 | 19°34 | 24°37 | 28°38 | 19°59 | 12°21 | 12°33 | 3°48 | 7°20 | 19°14 | 18°37 | 11°21 | n.a. | M30 |
| T 31 | 18 3 41 | 28♊48'36 | 6♌42 | 21♊22 | 25♋51 | 29♌17 | 20♊12 | 12♏18 | 12♍31 | 3♌50 | 7♌21 | 19♊15 | 18♊34 | 11♌28 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n36 | 2s48 | 5s 4 | 15n30 | 3s27 | 25n10 | 1n30 | 15n58 | 0n41 | 24n 8 | 1n 1 | 16s12 | 0n22 | 24s17 | 0s50 | 22n11 | 2n10 | 19n11 | 5n23 | 23n44 | 23n47 | 11n23 | | n.a. |
| M 2 | 20 49 | 2n20 | 4 41 | 15 32 | 3 14 | 25 17 | 1 31 | 16 11 | 0 42 | 24 10 | 1 1 | 16 11 | 0 22 | 24 18 | 0 50 | 22 11 | 2 10 | 19 12 | 5 23 | 23 43 | 23 47 | 11 26 | | n.a. |
| T 3 | 21 1 | 7 21 | 4 6 | 15 36 | 2 59 | 25 22 | 1 31 | 16 23 | 0 43 | 24 12 | 1 1 | 16 9 | 0 21 | 24 18 | 0 50 | 22 10 | 2 10 | 19 12 | 5 23 | 23 43 | 23 47 | 11 29 | | n.a. |
| W 4 | 21 13 | 12 7 | 3 20 | 15 44 | 2 44 | 25 27 | 1 31 | 16 36 | 0 43 | 24 13 | 1 1 | 16 8 | 0 21 | 24 18 | 0 51 | 22 10 | 2 10 | 19 13 | 5 23 | 23 43 | 23 46 | 11 31 | | n.a. |
| T 5 | 21 25 | 16 27 | 2 25 | 15 55 | 2 28 | 25 31 | 1 31 | 16 49 | 0 44 | 24 15 | 1 1 | 16 7 | 0 21 | 24 18 | 0 51 | 22 9 | 2 10 | 19 14 | 5 23 | 23 43 | 23 46 | 11 34 | | n.a. |
| F 6 | 21 37 | 20 10 | 1 24 | 16 8 | 2 11 | 25 34 | 1 31 | 17 1 | 0 44 | 24 17 | 1 2 | 16 6 | 0 21 | 24 18 | 0 51 | 22 9 | 2 10 | 19 14 | 5 23 | 23 43 | 23 46 | 11 37 | | n.a. |
| S 7 | 21 48 | 23 4 | 0 19 | 16 25 | 1 54 | 25 37 | 1 30 | 17 13 | 0 45 | 24 18 | 1 2 | 16 5 | 0 21 | 24 19 | 0 51 | 22 9 | 2 10 | 19 15 | 5 23 | 23 43 | 23 46 | 11 40 | | n.a. |
| S 8 | 21 58 | 24 57 | 0n48 | 16 44 | 1 36 | 25 38 | 1 30 | 17 26 | 0 45 | 24 20 | 1 2 | 16 4 | 0 21 | 24 19 | 0 51 | 22 8 | 2 10 | 19 16 | 5 24 | 23 43 | 23 45 | 11 43 | | n.a. |
| M 9 | 22 9 | 25 39 | 1 54 | 17 6 | 1 19 | 25 39 | 1 30 | 17 38 | 0 46 | 24 21 | 1 2 | 16 2 | 0 21 | 24 19 | 0 51 | 22 8 | 2 10 | 19 17 | 5 24 | 23 43 | 23 45 | 11 46 | | n.a. |
| T 10 | 22 19 | 25 4 | 2 55 | 17 30 | 1 2 | 25 39 | 1 30 | 17 50 | 0 46 | 24 23 | 1 2 | 16 1 | 0 21 | 24 19 | 0 51 | 22 7 | 2 10 | 19 17 | 5 24 | 23 43 | 23 45 | 11 48 | | n.a. |
| W11 | 22 28 | 23 12 | 3 49 | 17 56 | 0 46 | 25 39 | 1 29 | 18 2 | 0 47 | 24 24 | 1 2 | 16 0 | 0 21 | 24 19 | 0 51 | 22 7 | 2 10 | 19 18 | 5 24 | 23 43 | 23 45 | 11 51 | | n.a. |
| T 12 | 22 37 | 20 6 | 4 32 | 18 23 | 0 30 | 25 37 | 1 29 | 18 13 | 0 47 | 24 26 | 1 2 | 15 59 | 0 20 | 24 20 | 0 51 | 22 7 | 2 10 | 19 19 | 5 24 | 23 43 | 23 44 | 11 54 | | n.a. |
| F 13 | 22 46 | 15 55 | 5 2 | 18 52 | 0 14 | 25 35 | 1 28 | 18 25 | 0 48 | 24 27 | 1 2 | 15 58 | 0 20 | 24 20 | 0 51 | 22 6 | 2 10 | 19 19 | 5 24 | 23 43 | 23 44 | 11 57 | | n.a. |
| S 14 | 22 54 | 10 51 | 5 17 | 19 22 | 0n 1 | 25 32 | 1 27 | 18 37 | 0 48 | 24 29 | 1 2 | 15 57 | 0 20 | 24 20 | 0 51 | 22 6 | 2 10 | 19 20 | 5 24 | 23 43 | 23 44 | 11 59 | | n.a. |
| S 15 | 23 2 | 5 6 | 5 13 | 19 53 | 0 14 | 25 28 | 1 27 | 18 48 | 0 49 | 24 30 | 1 2 | 15 56 | 0 20 | 24 20 | 0 51 | 22 5 | 2 10 | 19 21 | 5 25 | 23 43 | 23 44 | 12 2 | | n.a. |
| M16 | 23 10 | 1s 2 | 4 50 | 20 23 | 0 27 | 25 23 | 1 26 | 18 59 | 0 49 | 24 32 | 1 2 | 15 55 | 0 20 | 24 21 | 0 51 | 22 5 | 2 10 | 19 21 | 5 25 | 23 43 | 23 43 | 12 5 | | n.a. |
| T 17 | 23 17 | 7 16 | 4 8 | 20 54 | 0 39 | 25 18 | 1 25 | 19 10 | 0 50 | 24 33 | 1 2 | 15 54 | 0 20 | 24 21 | 0 51 | 22 4 | 2 10 | 19 22 | 5 25 | 23 43 | 23 43 | 12 8 | | n.a. |
| W18 | 23 23 | 13 12 | 3 8 | 21 24 | 0 50 | 25 11 | 1 24 | 19 21 | 0 51 | 24 34 | 1 2 | 15 53 | 0 20 | 24 21 | 0 51 | 22 4 | 2 9 | 19 23 | 5 25 | 23 43 | 23 43 | 12 11 | | n.a. |
| T 19 | 23 30 | 18 24 | 1 56 | 21 54 | 1 0 | 25 4 | 1 23 | 19 32 | 0 51 | 24 36 | 1 2 | 15 52 | 0 20 | 24 21 | 0 51 | 22 4 | 2 9 | 19 23 | 5 25 | 23 43 | 23 43 | 12 13 | | n.a. |
| F 20 | 23 35 | 22 26 | 0 36 | 22 22 | 1 9 | 24 56 | 1 22 | 19 43 | 0 52 | 24 37 | 1 3 | 15 51 | 0 19 | 24 22 | 0 51 | 22 3 | 2 9 | 19 24 | 5 25 | 23 43 | 23 42 | 12 16 | | n.a. |
| S 21 | 23 41 | 24 55 | 0s46 | 22 50 | 1 17 | 24 48 | 1 21 | 19 54 | 0 52 | 24 39 | 1 3 | 15 50 | 0 19 | 24 22 | 0 51 | 22 3 | 2 9 | 19 25 | 5 26 | 23 43 | 23 42 | 12 19 | | n.a. |
| S 22 | 23 46 | 25 39 | 2 4 | 23 16 | 1 25 | 24 38 | 1 20 | 20 4 | 0 53 | 24 40 | 1 3 | 15 49 | 0 19 | 24 22 | 0 51 | 22 2 | 2 9 | 19 25 | 5 26 | 23 43 | 23 42 | 12 22 | | n.a. |
| M23 | 23 50 | 24 40 | 3 11 | 23 40 | 1 31 | 24 28 | 1 18 | 20 15 | 0 53 | 24 41 | 1 3 | 15 48 | 0 19 | 24 22 | 0 51 | 22 2 | 2 9 | 19 26 | 5 26 | 23 43 | 23 41 | 12 25 | | n.a. |
| T 24 | 23 54 | 22 13 | 4 6 | 24 2 | 1 36 | 24 18 | 1 17 | 20 25 | 0 54 | 24 42 | 1 3 | 15 48 | 0 19 | 24 23 | 0 51 | 22 1 | 2 9 | 19 26 | 5 26 | 23 43 | 23 41 | 12 27 | | n.a. |
| W25 | 23 58 | 18 38 | 4 46 | 24 23 | 1 41 | 24 6 | 1 16 | 20 35 | 0 54 | 24 44 | 1 3 | 15 47 | 0 19 | 24 23 | 0 51 | 22 1 | 2 9 | 19 27 | 5 26 | 23 43 | 23 41 | 12 30 | | n.a. |
| T 26 | 24 1 | 14 17 | 5 9 | 24 42 | 1 44 | 23 54 | 1 14 | 20 45 | 0 55 | 24 45 | 1 3 | 15 46 | 0 19 | 24 23 | 0 51 | 22 0 | 2 9 | 19 28 | 5 26 | 23 43 | 23 41 | 12 33 | | n.a. |
| F 27 | 24 3 | 9 26 | 5 17 | 24 59 | 1 47 | 23 41 | 1 13 | 20 55 | 0 55 | 24 46 | 1 3 | 15 45 | 0 19 | 24 23 | 0 51 | 22 0 | 2 9 | 19 28 | 5 27 | 23 43 | 23 40 | 12 36 | | n.a. |
| S 28 | 24 5 | 4 20 | 5 11 | 25 13 | 1 50 | 23 27 | 1 11 | 21 4 | 0 56 | 24 47 | 1 3 | 15 44 | 0 18 | 24 23 | 0 51 | 21 59 | 2 9 | 19 29 | 5 27 | 23 43 | 23 40 | 12 38 | | n.a. |
| S 29 | 24 7 | 0n50 | 4 51 | 25 26 | 1 51 | 23 12 | 1 9 | 21 14 | 0 56 | 24 48 | 1 3 | 15 44 | 0 18 | 24 24 | 0 51 | 21 59 | 2 9 | 19 30 | 5 27 | 23 43 | 23 40 | 12 41 | | n.a. |
| M30 | 24 8 | 5 56 | 4 18 | 25 36 | 1 52 | 22 57 | 1 8 | 21 23 | 0 57 | 24 50 | 1 3 | 15 43 | 0 18 | 24 24 | 0 51 | 21 58 | 2 9 | 19 30 | 5 27 | 23 43 | 23 40 | 12 44 | | n.a. |
| T 31 | 24n 9 | 10n47 | 3s35 | 25n45 | 1n52 | 22n41 | 1n 6 | 21n32 | 0n57 | 24n51 | 1n 4 | 15s42 | 0n18 | 24s24 | 0s51 | 21n58 | 2n 9 | 19n31 | 5n27 | 23n43 | 23n39 | 12n47 | | n.a. |

Julian Day Number = -90035.5, Delta T = 41h20m39s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -71°07'54, Lahiri = -72°00'54 Julian Calendar 1 July 4960 BCE == Greg. Calendar 23 May 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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## AUGUST 4960 BCE (-4959) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 7 38 | 29♊48'20 | 18♉32 | 23♊ 8 | 27♋ 5 | 29♉55 | 20♊25 | 12°R16 | 12°R29 | 3♌52 | 7♉22 | 19♊16 | 18♊31 | 11♉35 | n.a. | W 1 |
| T 2 | 18 11 34 | 0♋48'06 | 0♊25 | 24°55 | 28°19 | 0♊33 | 20°38 | 12♏14 | 12♑26 | 3°54 | 7°24 | 19°17 | 18°27 | 11°41 | n.a. | T 2 |
| F 3 | 18 15 31 | 1°47'55 | 12°26 | 26°41 | 29°34 | 1°12 | 20°51 | 12°12 | 12°24 | 3°56 | 7°25 | 19°17 | 18°24 | 11°48 | n.a. | F 3 |
| S 4 | 18 19 27 | 2°47'46 | 24°36 | 28°27 | 0♌48 | 1°50 | 21° 4 | 12° 9 | 12°22 | 3°58 | 7°26 | 19°R17 | 18°21 | 11°55 | n.a. | S 4 |
| S 5 | 18 23 24 | 3°47'39 | 6♋57 | 0♋12 | 2° 2 | 2°28 | 21°17 | 12° 7 | 12°19 | 4° 0 | 7°27 | 19°17 | 18°18 | 12° 1 | n.a. | S 5 |
| M 6 | 18 27 20 | 4°47'35 | 19°31 | 1°57 | 3°16 | 3° 6 | 21°30 | 12° 6 | 12°17 | 4° 2 | 7°28 | 19°15 | 18°15 | 12° 8 | n.a. | M 6 |
| T 7 | 18 31 17 | 5°47'33 | 2♌18 | 3°41 | 4°30 | 3°45 | 21°43 | 12° 4 | 12°14 | 4° 4 | 7°29 | 19°13 | 18°12 | 12°15 | n.a. | T 7 |
| W 8 | 18 35 13 | 6°47'33 | 15°18 | 5°24 | 5°44 | 4°23 | 21°56 | 12° 2 | 12°12 | 4° 6 | 7°30 | 19°11 | 18° 8 | 12°21 | n.a. | W 8 |
| T 9 | 18 39 10 | 7°47'34 | 28°32 | 7° 7 | 6°58 | 5° 1 | 22° 9 | 12° 0 | 12° 9 | 4° 8 | 7°31 | 19° 8 | 18° 5 | 12°28 | n.a. | T 9 |
| F 10 | 18 43 6 | 8°47'38 | 11♍59 | 8°49 | 8°12 | 5°40 | 22°22 | 11°59 | 12° 7 | 4°10 | 7°32 | 19° 6 | 18° 2 | 12°35 | n.a. | F 10 |
| S 11 | 18 47 3 | 9°47'44 | 25°40 | 10°31 | 9°26 | 6°18 | 22°35 | 11°58 | 12° 4 | 4°12 | 7°33 | 19° 4 | 17°59 | 12°42 | n.a. | S 11 |
| S 12 | 18 50 59 | 10°47'51 | 9♎34 | 12°12 | 10°40 | 6°56 | 22°48 | 11°56 | 12° 2 | 4°14 | 7°34 | 19°D 3 | 17°56 | 12°48 | n.a. | S 12 |
| M13 | 18 54 56 | 11°48'01 | 23°40 | 13°52 | 11°54 | 7°35 | 23° 1 | 11°55 | 12° 0 | 4°16 | 7°35 | 19° 4 | 17°52 | 12°55 | n.a. | M13 |
| T 14 | 18 58 53 | 12°48'12 | 7♏57 | 15°32 | 13° 8 | 8°13 | 23°14 | 11°54 | 11°57 | 4°19 | 7°36 | 19° 5 | 17°49 | 13° 2 | n.a. | T 14 |
| W15 | 19 2 49 | 13°48'25 | 22°23 | 17°11 | 14°22 | 8°51 | 23°27 | 11°53 | 11°55 | 4°21 | 7°37 | 19° 6 | 17°46 | 13° 8 | n.a. | W15 |
| T 16 | 19 6 46 | 14°48'40 | 6♐54 | 18°49 | 15°35 | 9°30 | 23°40 | 11°52 | 11°52 | 4°23 | 7°38 | 19° 8 | 17°43 | 13°15 | n.a. | T 16 |
| F 17 | 19 10 42 | 15°48'57 | 21°25 | 20°27 | 16°49 | 10° 8 | 23°52 | 11°51 | 11°50 | 4°25 | 7°39 | 19°R 8 | 17°40 | 13°22 | n.a. | F 17 |
| S 18 | 19 14 39 | 16°49'15 | 5♑52 | 22° 5 | 18° 3 | 10°46 | 24° 5 | 11°51 | 11°47 | 4°27 | 7°40 | 19° 7 | 17°37 | 13°28 | n.a. | S 18 |
| S 19 | 19 18 35 | 17°49'36 | 20° 8 | 23°42 | 19°17 | 11°25 | 24°18 | 11°50 | 11°45 | 4°29 | 7°40 | 19° 5 | 17°33 | 13°35 | n.a. | S 19 |
| M20 | 19 22 32 | 18°49'59 | 4♒ 9 | 25°18 | 20°31 | 12° 3 | 24°30 | 11°50 | 11°42 | 4°32 | 7°41 | 19° 1 | 17°30 | 13°42 | n.a. | M20 |
| T 21 | 19 26 28 | 19°50'24 | 17°50 | 26°54 | 21°44 | 12°41 | 24°43 | 11°49 | 11°40 | 4°34 | 7°42 | 18°56 | 17°27 | 13°48 | n.a. | T 21 |
| W22 | 19 30 25 | 20°50'50 | 1♓ 9 | 28°29 | 22°58 | 13°20 | 24°55 | 11°49 | 11°38 | 4°36 | 7°43 | 18°51 | 17°24 | 13°55 | n.a. | W22 |
| T 23 | 19 34 21 | 21°51'19 | 14° 6 | 0♌ 4 | 24°12 | 13°58 | 25° 8 | 11°49 | 11°35 | 4°38 | 7°43 | 18°46 | 17°21 | 14° 2 | n.a. | T 23 |
| F 24 | 19 38 18 | 22°51'50 | 26°41 | 1°38 | 25°25 | 14°36 | 25°20 | 11°D49 | 11°33 | 4°40 | 7°44 | 18°42 | 17°18 | 14° 8 | n.a. | F 24 |
| S 25 | 19 42 14 | 23°52'24 | 8♈58 | 3°12 | 26°39 | 15°15 | 25°33 | 11°49 | 11°30 | 4°43 | 7°45 | 18°39 | 17°14 | 14°15 | n.a. | S 25 |
| S 26 | 19 46 11 | 24°52'59 | 21° 1 | 4°45 | 27°53 | 15°53 | 25°45 | 11°49 | 11°28 | 4°45 | 7°45 | 18°D37 | 17°11 | 14°22 | n.a. | S 26 |
| M27 | 19 50 7 | 25°53'36 | 2♉54 | 6°18 | 29° 6 | 16°31 | 25°58 | 11°50 | 11°26 | 4°47 | 7°46 | 18°38 | 17° 8 | 14°28 | n.a. | M27 |
| T 28 | 19 54 4 | 26°54'16 | 14°44 | 7°51 | 0♍20 | 17°10 | 26°10 | 11°50 | 11°23 | 4°49 | 7°46 | 18°39 | 17° 5 | 14°35 | n.a. | T 28 |
| W29 | 19 58 0 | 27°54'58 | 26°34 | 9°23 | 1°33 | 17°48 | 26°22 | 11°51 | 11°21 | 4°52 | 7°47 | 18°41 | 17° 2 | 14°42 | n.a. | W29 |
| T 30 | 20 1 57 | 28°55'41 | 8♊29 | 10°55 | 2°47 | 18°27 | 26°34 | 11°51 | 11°19 | 4°54 | 7°47 | 18°42 | 16°58 | 14°48 | n.a. | T 30 |
| F 31 | 20 5 54 | 29♋56'27 | 20♊35 | 12♌27 | 4♍ 0 | 19♊ 5 | 26♊46 | 11♏52 | 11♑16 | 4♌56 | 7♉48 | 18°R43 | 16♊55 | 14♉55 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n10 | 15n16 | 2s42 | 25n51 | 1n52 | 22n25 | 1n 4 | 21n41 | 0n58 | 24n52 | 1n 4 | 15s42 | 0n18 | 24s24 | 0s51 | 21n57 | 2n 9 | 19n31 | 5n28 | 23n43 | 23n39 | 12n50 | | n.a. |
| T 2 | 24 9 | 19 11 | 1 43 | 25 55 | 1 51 | 22 8 | 1 2 | 21 50 | 0 58 | 24 53 | 1 4 | 15 41 | 0 18 | 24 25 | 0 51 | 21 57 | 2 9 | 19 32 | 5 28 | 23 43 | 23 39 | 12 52 | | n.a. |
| F 3 | 24 9 | 22 21 | 0 38 | 25 57 | 1 50 | 21 50 | 1 0 | 21 59 | 0 59 | 24 54 | 1 4 | 15 41 | 0 18 | 24 25 | 0 51 | 21 56 | 2 9 | 19 33 | 5 28 | 23 43 | 23 38 | 12 55 | | n.a. |
| S 4 | 24 8 | 24 32 | 0n29 | 25 58 | 1 48 | 21 32 | 0 58 | 22 7 | 1 0 | 24 55 | 1 4 | 15 40 | 0 18 | 24 25 | 0 51 | 21 56 | 2 9 | 19 33 | 5 28 | 23 43 | 23 38 | 12 58 | | n.a. |
| S 5 | 24 6 | 25 35 | 1 36 | 25 56 | 1 46 | 21 13 | 0 56 | 22 16 | 1 0 | 24 56 | 1 4 | 15 40 | 0 17 | 24 25 | 0 51 | 21 55 | 2 9 | 19 34 | 5 28 | 23 43 | 23 38 | 13 1 | | n.a. |
| M 6 | 24 4 | 25 19 | 2 39 | 25 52 | 1 44 | 20 53 | 0 54 | 22 24 | 1 1 | 24 57 | 1 4 | 15 39 | 0 17 | 24 26 | 0 51 | 21 55 | 2 9 | 19 34 | 5 29 | 23 43 | 23 38 | 13 3 | | n.a. |
| T 7 | 24 2 | 23 44 | 3 36 | 25 47 | 1 41 | 20 33 | 0 52 | 22 32 | 1 1 | 24 58 | 1 4 | 15 39 | 0 17 | 24 26 | 0 51 | 21 54 | 2 9 | 19 35 | 5 29 | 23 43 | 23 37 | 13 6 | | n.a. |
| W 8 | 23 59 | 20 53 | 4 22 | 25 40 | 1 37 | 20 12 | 0 49 | 22 40 | 1 2 | 24 59 | 1 4 | 15 38 | 0 17 | 24 26 | 0 51 | 21 54 | 2 9 | 19 35 | 5 29 | 23 42 | 23 37 | 13 9 | | n.a. |
| T 9 | 23 55 | 16 56 | 4 55 | 25 31 | 1 34 | 19 51 | 0 47 | 22 48 | 1 2 | 25 0 | 1 5 | 15 38 | 0 17 | 24 26 | 0 51 | 21 53 | 2 9 | 19 36 | 5 29 | 23 42 | 23 37 | 13 12 | | n.a. |
| F 10 | 23 51 | 12 4 | 5 13 | 25 21 | 1 30 | 19 29 | 0 45 | 22 56 | 1 3 | 25 1 | 1 5 | 15 38 | 0 17 | 24 27 | 0 51 | 21 53 | 2 9 | 19 36 | 5 29 | 23 42 | 23 36 | 13 14 | | n.a. |
| S 11 | 23 47 | 6 32 | 5 13 | 25 9 | 1 26 | 19 6 | 0 42 | 23 3 | 1 3 | 25 2 | 1 5 | 15 37 | 0 17 | 24 27 | 0 51 | 21 52 | 2 9 | 19 37 | 5 30 | 23 42 | 23 36 | 13 17 | | n.a. |
| S 12 | 23 42 | 0 36 | 4 55 | 24 56 | 1 21 | 18 43 | 0 40 | 23 10 | 1 4 | 25 3 | 1 5 | 15 37 | 0 17 | 24 27 | 0 51 | 21 51 | 2 9 | 19 37 | 5 30 | 23 42 | 23 36 | 13 20 | | n.a. |
| M13 | 23 37 | 5s27 | 4 20 | 24 41 | 1 16 | 18 20 | 0 37 | 23 17 | 1 4 | 25 3 | 1 5 | 15 37 | 0 16 | 24 27 | 0 51 | 21 51 | 2 9 | 19 38 | 5 30 | 23 42 | 23 36 | 13 23 | | n.a. |
| T 14 | 23 31 | 11 19 | 3 28 | 24 25 | 1 11 | 17 56 | 0 35 | 23 24 | 1 5 | 25 4 | 1 5 | 15 36 | 0 16 | 24 28 | 0 51 | 21 50 | 2 9 | 19 39 | 5 30 | 23 42 | 23 35 | 13 25 | | n.a. |
| W15 | 23 25 | 16 38 | 2 22 | 24 7 | 1 6 | 17 32 | 0 32 | 23 31 | 1 5 | 25 5 | 1 5 | 15 36 | 0 16 | 24 28 | 0 51 | 21 50 | 2 9 | 19 39 | 5 30 | 23 42 | 23 35 | 13 28 | | n.a. |
| T 16 | 23 19 | 21 1 | 1 7 | 23 48 | 1 1 | 17 7 | 0 29 | 23 38 | 1 6 | 25 6 | 1 6 | 15 36 | 0 16 | 24 28 | 0 51 | 21 49 | 2 9 | 19 40 | 5 31 | 23 42 | 23 35 | 13 31 | | n.a. |
| F 17 | 23 11 | 24 5 | 0s13 | 23 28 | 0 56 | 16 41 | 0 27 | 23 44 | 1 6 | 25 7 | 1 6 | 15 36 | 0 16 | 24 28 | 0 51 | 21 49 | 2 9 | 19 40 | 5 31 | 23 42 | 23 34 | 13 34 | | n.a. |
| S 18 | 23 4 | 25 32 | 1 31 | 23 7 | 0 50 | 16 16 | 0 24 | 23 51 | 1 7 | 25 7 | 1 6 | 15 36 | 0 16 | 24 29 | 0 51 | 21 48 | 2 9 | 19 40 | 5 31 | 23 42 | 23 34 | 13 36 | | n.a. |
| S 19 | 22 56 | 25 16 | 2 42 | 22 44 | 0 44 | 15 49 | 0 21 | 23 57 | 1 7 | 25 8 | 1 6 | 15 36 | 0 16 | 24 29 | 0 51 | 21 48 | 2 8 | 19 41 | 5 31 | 23 42 | 23 34 | 13 39 | | n.a. |
| M20 | 22 47 | 23 23 | 3 42 | 22 21 | 0 38 | 15 23 | 0 18 | 24 3 | 1 8 | 25 9 | 1 6 | 15 36 | 0 16 | 24 29 | 0 51 | 21 47 | 2 8 | 19 41 | 5 32 | 23 42 | 23 33 | 13 42 | | n.a. |
| T 21 | 22 39 | 20 11 | 4 28 | 21 56 | 0 32 | 14 56 | 0 16 | 24 8 | 1 9 | 25 10 | 1 6 | 15 36 | 0 15 | 24 29 | 0 51 | 21 46 | 2 8 | 19 42 | 5 32 | 23 41 | 23 33 | 13 44 | | n.a. |
| W22 | 22 29 | 16 0 | 4 57 | 21 31 | 0 26 | 14 28 | 0 13 | 24 14 | 1 9 | 25 10 | 1 6 | 15 36 | 0 15 | 24 29 | 0 51 | 21 46 | 2 8 | 19 42 | 5 32 | 23 41 | 23 33 | 13 47 | | n.a. |
| T 23 | 22 20 | 11 12 | 5 11 | 21 4 | 0 20 | 14 1 | 0 10 | 24 19 | 1 10 | 25 11 | 1 7 | 15 36 | 0 15 | 24 30 | 0 51 | 21 45 | 2 8 | 19 43 | 5 32 | 23 40 | 23 32 | 13 50 | | n.a. |
| F 24 | 22 9 | 6 3 | 5 9 | 20 37 | 0 13 | 13 32 | 0 7 | 24 24 | 1 10 | 25 11 | 1 7 | 15 36 | 0 15 | 24 30 | 0 51 | 21 45 | 2 8 | 19 43 | 5 32 | 23 40 | 23 32 | 13 53 | | n.a. |
| S 25 | 21 59 | 0 48 | 4 53 | 20 9 | 0 7 | 13 4 | 0 4 | 24 29 | 1 11 | 25 12 | 1 7 | 15 36 | 0 15 | 24 30 | 0 51 | 21 44 | 2 8 | 19 44 | 5 33 | 23 40 | 23 32 | 13 55 | | n.a. |
| S 26 | 21 48 | 4n23 | 4 24 | 19 40 | 0 1 | 12 35 | 0 1 | 24 34 | 1 11 | 25 13 | 1 7 | 15 36 | 0 15 | 24 30 | 0 51 | 21 44 | 2 8 | 19 44 | 5 33 | 23 40 | 23 32 | 13 58 | | n.a. |
| M27 | 21 36 | 9 21 | 3 44 | 19 10 | 0s 6 | 12 6 | 0s 2 | 24 39 | 1 12 | 25 13 | 1 7 | 15 37 | 0 15 | 24 30 | 0 51 | 21 43 | 2 8 | 19 44 | 5 33 | 23 40 | 23 31 | 14 1 | | n.a. |
| T 28 | 21 24 | 13 58 | 2 54 | 18 39 | 0 12 | 11 37 | 0 5 | 24 43 | 1 12 | 25 14 | 1 7 | 15 37 | 0 15 | 24 31 | 0 51 | 21 43 | 2 8 | 19 45 | 5 33 | 23 40 | 23 31 | 14 4 | | n.a. |
| W29 | 21 12 | 18 4 | 1 58 | 18 8 | 0 19 | 11 7 | 0 8 | 24 48 | 1 13 | 25 14 | 1 8 | 15 37 | 0 14 | 24 31 | 0 51 | 21 42 | 2 8 | 19 45 | 5 34 | 23 40 | 23 31 | 14 6 | | n.a. |
| T 30 | 20 59 | 21 29 | 0 55 | 17 37 | 0 26 | 10 37 | 0 11 | 24 52 | 1 13 | 25 15 | 1 8 | 15 37 | 0 14 | 24 31 | 0 51 | 21 41 | 2 8 | 19 46 | 5 34 | 23 40 | 23 30 | 14 9 | | n.a. |
| F 31 | 20n46 | 23n59 | 0n10 | 17n 4 | 0s32 | 10n 7 | 0s14 | 24n56 | 1n14 | 25n15 | 1n 8 | 15s38 | 0n14 | 24s31 | 0s51 | 21n41 | 2n 8 | 19n46 | 5n34 | 23n40 | 23n30 | 14n12 | | n.a. |

Julian Day Number = -90004.5, Delta T = 41h20m35s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°07'50, Lahiri = -72°00'50 Julian Calendar 1 Aug. 4960 BCE == Greg. Calendar 23 June 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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## SEPTEMBER 4960 BCE (-4959) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 9 50 | 0♌57'15 | 2♋54 | 13♌58 | 5♍13 | 19♊43 | 26♊58 | 11♏53 | 11°R14 | 4♌58 | 7♉48 | 18°R41 | 16♊52 | 15♉ 2 | n.a. | S 1 |
| S 2 | 20 13 47 | 1°58'04 | 15°30 | 15°28 | 6°27 | 20°22 | 27°10 | 11°54 | 11♐12 | 5° 1 | 7°49 | 18♊38 | 16°49 | 15° 8 | n.a. | S 2 |
| M 3 | 20 17 43 | 2°58'55 | 28°23 | 16°59 | 7°40 | 21° 0 | 27°22 | 11°55 | 11°10 | 5° 3 | 7°49 | 18°33 | 16°46 | 15°15 | n.a. | M 3 |
| T 4 | 20 21 40 | 3°59'48 | 11♌33 | 18°28 | 8°53 | 21°39 | 27°34 | 11°56 | 11° 7 | 5° 5 | 7°49 | 18°26 | 16°43 | 15°22 | n.a. | T 4 |
| W 5 | 20 25 36 | 5° 0'42 | 24°59 | 19°58 | 10° 7 | 22°17 | 27°46 | 11°57 | 11° 5 | 5° 7 | 7°50 | 18°17 | 16°39 | 15°28 | n.a. | W 5 |
| T 6 | 20 29 33 | 6° 1'38 | 8♍39 | 21°27 | 11°20 | 22°55 | 27°58 | 11°59 | 11° 3 | 5°10 | 7°50 | 18° 9 | 16°36 | 15°35 | n.a. | T 6 |
| F 7 | 20 33 29 | 7° 2'35 | 22°29 | 22°55 | 12°33 | 23°34 | 28° 9 | 12° 0 | 11° 1 | 5°12 | 7°50 | 18° 1 | 16°33 | 15°42 | n.a. | F 7 |
| S 8 | 20 37 26 | 8° 3'34 | 6♎27 | 24°23 | 13°46 | 24°12 | 28°21 | 12° 2 | 10°59 | 5°14 | 7°51 | 17°55 | 16°30 | 15°48 | n.a. | S 8 |
| S 9 | 20 41 22 | 9° 4'33 | 20°29 | 25°51 | 14°59 | 24°50 | 28°33 | 12° 3 | 10°57 | 5°16 | 7°51 | 17°51 | 16°27 | 15°55 | n.a. | S 9 |
| M10 | 20 45 19 | 10° 5'34 | 4♏35 | 27°18 | 16°13 | 25°29 | 28°44 | 12° 5 | 10°55 | 5°19 | 7°51 | 17°D50 | 16°24 | 16° 2 | n.a. | M10 |
| T 11 | 20 49 16 | 11° 6'36 | 18°42 | 28°44 | 17°26 | 26° 7 | 28°55 | 12° 7 | 10°53 | 5°21 | 7°51 | 17°50 | 16°20 | 16° 8 | n.a. | T 11 |
| W12 | 20 53 12 | 12° 7'39 | 2♐48 | 0♍10 | 18°39 | 26°46 | 29° 7 | 12° 9 | 10°51 | 5°23 | 7°51 | 17°51 | 16°17 | 16°15 | n.a. | W12 |
| T 13 | 20 57 9 | 13° 8'43 | 16°54 | 1°34 | 19°52 | 27°24 | 29°18 | 12°11 | 10°49 | 5°25 | 7°51 | 17°R51 | 16°14 | 16°22 | n.a. | T 13 |
| F 14 | 21 1 5 | 14° 9'48 | 0♑58 | 2°58 | 21° 4 | 28° 2 | 29°29 | 12°13 | 10°47 | 5°28 | 7°52 | 17°51 | 16°11 | 16°28 | n.a. | F 14 |
| S 15 | 21 5 2 | 15°10'54 | 14°56 | 4°21 | 22°17 | 28°41 | 29°40 | 12°16 | 10°45 | 5°30 | 7°52 | 17°48 | 16° 8 | 16°35 | n.a. | S 15 |
| S 16 | 21 8 58 | 16°12'01 | 28°48 | 5°43 | 23°30 | 29°19 | 29°51 | 12°18 | 10°43 | 5°32 | 7°R52 | 17°42 | 16° 4 | 16°42 | n.a. | S 16 |
| M17 | 21 12 55 | 17°13'09 | 12♒28 | 7° 4 | 24°43 | 29°57 | 0♋ 2 | 12°21 | 10°41 | 5°34 | 7°52 | 17°34 | 16° 1 | 16°48 | n.a. | M17 |
| T 18 | 21 16 51 | 18°14'18 | 25°54 | 8°23 | 25°55 | 0♋36 | 0°13 | 12°23 | 10°39 | 5°37 | 7°52 | 17°23 | 15°58 | 16°55 | n.a. | T 18 |
| W19 | 21 20 48 | 19°15'29 | 9♓ 3 | 9°40 | 27° 8 | 1°14 | 0°24 | 12°26 | 10°37 | 5°39 | 7°52 | 17°12 | 15°55 | 17° 2 | n.a. | W19 |
| T 20 | 21 24 44 | 20°16'40 | 21°55 | 10°56 | 28°21 | 1°53 | 0°34 | 12°29 | 10°36 | 5°41 | 7°51 | 17° 0 | 15°52 | 17° 8 | n.a. | T 20 |
| F 21 | 21 28 41 | 21°17'53 | 4♈28 | 12° 9 | 29°33 | 2°31 | 0°45 | 12°32 | 10°34 | 5°43 | 7°51 | 16°50 | 15°49 | 17°15 | n.a. | F 21 |
| S 22 | 21 32 38 | 22°19'07 | 16°45 | 13°20 | 0♎46 | 3° 9 | 0°55 | 12°35 | 10°32 | 5°45 | 7°51 | 16°42 | 15°45 | 17°22 | n.a. | S 22 |
| S 23 | 21 36 34 | 23°20'22 | 28°48 | 14°29 | 1°58 | 3°48 | 1° 6 | 12°38 | 10°31 | 5°48 | 7°51 | 16°36 | 15°42 | 17°28 | n.a. | S 23 |
| M24 | 21 40 31 | 24°21'38 | 10♉41 | 15°34 | 3°10 | 4°26 | 1°16 | 12°41 | 10°29 | 5°50 | 7°51 | 16°33 | 15°39 | 17°35 | n.a. | M24 |
| T 25 | 21 44 27 | 25°22'55 | 22°29 | 16°35 | 4°23 | 5° 4 | 1°26 | 12°44 | 10°28 | 5°52 | 7°51 | 16°D32 | 15°36 | 17°42 | n.a. | T 25 |
| W26 | 21 48 24 | 26°24'14 | 4♊19 | 17°32 | 5°35 | 5°43 | 1°36 | 12°48 | 10°26 | 5°54 | 7°50 | 16°32 | 15°33 | 17°48 | n.a. | W26 |
| T 27 | 21 52 20 | 27°25'33 | 16°14 | 18°24 | 6°47 | 6°21 | 1°46 | 12°51 | 10°25 | 5°56 | 7°50 | 16°R33 | 15°30 | 17°55 | n.a. | T 27 |
| F 28 | 21 56 17 | 28°26'54 | 28°21 | 19°10 | 7°59 | 6°59 | 1°56 | 12°55 | 10°23 | 5°58 | 7°50 | 16°32 | 15°26 | 18° 2 | n.a. | F 28 |
| S 29 | 22 0 14 | 29°28'16 | 10♋44 | 19°50 | 9°11 | 7°38 | 2° 6 | 12°58 | 10°22 | 6° 0 | 7°49 | 16°29 | 15°23 | 18° 8 | n.a. | S 29 |
| S 30 | 22 4 10 | 0♍29'38 | 23♋28 | 20♍24 | 10♎23 | 8♋16 | 2♋16 | 13♏ 2 | 10♐20 | 6♌ 3 | 7♉49 | 16♊24 | 15♊20 | 18♉15 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n33 | 25n24 | 1n16 | 16n31 | 0s39 | 9n36 | 0s18 | 24n59 | 1n14 | 25n16 | 1n 8 | 15s38 | 0n14 | 24s31 | 0s51 | 21n40 | 2n 8 | 19n46 | 5n34 | 23n40 | 23n30 | 14n14 | | n.a. |
| S 2 | 20 19 | 25 33 | 2 20 | 15 58 | 0 45 | 9 6 | 0 21 | 25 3 | 1 15 | 25 16 | 1 8 | 15 39 | 0 14 | 24 32 | 0 51 | 21 40 | 2 8 | 19 47 | 5 34 | 23 40 | 23 29 | 14 17 | | n.a. |
| M 3 | 20 5 | 24 20 | 3 18 | 15 24 | 0 52 | 8 35 | 0 24 | 25 6 | 1 15 | 25 17 | 1 8 | 15 39 | 0 14 | 24 32 | 0 51 | 21 39 | 2 8 | 19 47 | 5 35 | 23 39 | 23 29 | 14 20 | | n.a. |
| T 4 | 19 50 | 21 46 | 4 6 | 14 50 | 0 58 | 8 4 | 0 27 | 25 9 | 1 16 | 25 17 | 1 9 | 15 39 | 0 14 | 24 32 | 0 51 | 21 39 | 2 8 | 19 47 | 5 35 | 23 39 | 23 29 | 14 22 | | n.a. |
| W 5 | 19 35 | 18 0 | 4 42 | 14 15 | 1 5 | 7 32 | 0 30 | 25 12 | 1 17 | 25 17 | 1 9 | 15 40 | 0 14 | 24 32 | 0 51 | 21 38 | 2 8 | 19 48 | 5 35 | 23 38 | 23 28 | 14 25 | | n.a. |
| T 6 | 19 20 | 13 13 | 5 3 | 13 40 | 1 11 | 7 1 | 0 33 | 25 15 | 1 17 | 25 18 | 1 9 | 15 41 | 0 13 | 24 32 | 0 51 | 21 37 | 2 8 | 19 48 | 5 35 | 23 37 | 23 28 | 14 28 | | n.a. |
| F 7 | 19 4 | 7 44 | 5 6 | 13 5 | 1 17 | 6 29 | 0 36 | 25 18 | 1 18 | 25 18 | 1 9 | 15 41 | 0 13 | 24 32 | 0 51 | 21 37 | 2 8 | 19 48 | 5 36 | 23 36 | 23 28 | 14 31 | | n.a. |
| S 8 | 18 48 | 1 48 | 4 51 | 12 29 | 1 23 | 5 58 | 0 40 | 25 20 | 1 18 | 25 19 | 1 9 | 15 42 | 0 13 | 24 33 | 0 51 | 21 36 | 2 8 | 19 49 | 5 36 | 23 36 | 23 27 | 14 33 | | n.a. |
| S 9 | 18 32 | 4s15 | 4 19 | 11 53 | 1 29 | 5 26 | 0 43 | 25 22 | 1 19 | 25 19 | 1 10 | 15 42 | 0 13 | 24 33 | 0 51 | 21 36 | 2 8 | 19 49 | 5 36 | 23 35 | 23 27 | 14 36 | | n.a. |
| M10 | 18 15 | 10 8 | 3 31 | 11 17 | 1 35 | 4 54 | 0 46 | 25 24 | 1 19 | 25 19 | 1 10 | 15 43 | 0 13 | 24 33 | 0 51 | 21 35 | 2 8 | 19 49 | 5 36 | 23 35 | 23 27 | 14 39 | | n.a. |
| T 11 | 17 58 | 15 31 | 2 30 | 10 42 | 1 41 | 4 22 | 0 49 | 25 26 | 1 20 | 25 20 | 1 10 | 15 44 | 0 13 | 24 33 | 0 51 | 21 35 | 2 8 | 19 50 | 5 37 | 23 35 | 23 26 | 14 41 | | n.a. |
| W12 | 17 40 | 20 3 | 1 20 | 10 6 | 1 47 | 3 50 | 0 52 | 25 28 | 1 20 | 25 20 | 1 10 | 15 45 | 0 13 | 24 33 | 0 51 | 21 34 | 2 8 | 19 50 | 5 37 | 23 35 | 23 26 | 14 44 | | n.a. |
| T 13 | 17 22 | 23 25 | 0 5 | 9 30 | 1 52 | 3 17 | 0 55 | 25 29 | 1 21 | 25 20 | 1 10 | 15 45 | 0 13 | 24 33 | 0 51 | 21 33 | 2 9 | 19 50 | 5 37 | 23 35 | 23 26 | 14 47 | | n.a. |
| F 14 | 17 4 | 25 19 | 1s10 | 8 54 | 1 57 | 2 45 | 0 59 | 25 30 | 1 21 | 25 20 | 1 11 | 15 46 | 0 13 | 24 34 | 0 51 | 21 33 | 2 9 | 19 50 | 5 37 | 23 35 | 23 25 | 14 49 | | n.a. |
| S 15 | 16 46 | 25 37 | 2 20 | 8 19 | 2 2 | 2 13 | 1 2 | 25 31 | 1 22 | 25 21 | 1 11 | 15 47 | 0 12 | 24 34 | 0 51 | 21 32 | 2 9 | 19 51 | 5 37 | 23 35 | 23 25 | 14 52 | | n.a. |
| S 16 | 16 27 | 24 17 | 3 21 | 7 44 | 2 6 | 1 40 | 1 5 | 25 32 | 1 22 | 25 21 | 1 11 | 15 48 | 0 12 | 24 34 | 0 51 | 21 32 | 2 9 | 19 51 | 5 38 | 23 35 | 23 25 | 14 55 | | n.a. |
| M17 | 16 8 | 21 33 | 4 9 | 7 10 | 2 11 | 1 8 | 1 8 | 25 33 | 1 23 | 25 21 | 1 11 | 15 49 | 0 12 | 24 34 | 0 51 | 21 31 | 2 9 | 19 51 | 5 38 | 23 34 | 23 24 | 14 57 | | n.a. |
| T 18 | 15 49 | 17 41 | 4 43 | 6 36 | 2 15 | 0 35 | 1 11 | 25 33 | 1 23 | 25 21 | 1 11 | 15 50 | 0 12 | 24 34 | 0 51 | 21 31 | 2 9 | 19 51 | 5 38 | 23 33 | 23 24 | 15 0 | | n.a. |
| W19 | 15 30 | 13 1 | 5 0 | 6 3 | 2 18 | 0 3 | 1 14 | 25 33 | 1 24 | 25 22 | 1 12 | 15 51 | 0 12 | 24 34 | 0 51 | 21 30 | 2 9 | 19 51 | 5 38 | 23 32 | 23 24 | 15 3 | | n.a. |
| T 20 | 15 10 | 7 54 | 5 2 | 5 31 | 2 21 | 0s30 | 1 17 | 25 33 | 1 24 | 25 22 | 1 12 | 15 52 | 0 12 | 24 34 | 0 51 | 21 30 | 2 9 | 19 52 | 5 39 | 23 30 | 23 23 | 15 5 | | n.a. |
| F 21 | 14 50 | 2 34 | 4 49 | 5 0 | 2 24 | 1 2 | 1 20 | 25 33 | 1 25 | 25 22 | 1 12 | 15 53 | 0 12 | 24 34 | 0 51 | 21 29 | 2 9 | 19 52 | 5 39 | 23 29 | 23 23 | 15 8 | | n.a. |
| S 22 | 14 29 | 2n44 | 4 23 | 4 30 | 2 26 | 1 35 | 1 23 | 25 33 | 1 26 | 25 22 | 1 12 | 15 54 | 0 12 | 24 35 | 0 51 | 21 29 | 2 9 | 19 52 | 5 39 | 23 29 | 23 23 | 15 11 | | n.a. |
| S 23 | 14 9 | 7 52 | 3 46 | 4 2 | 2 27 | 2 7 | 1 26 | 25 32 | 1 26 | 25 22 | 1 13 | 15 55 | 0 12 | 24 35 | 0 51 | 21 28 | 2 9 | 19 52 | 5 39 | 23 28 | 23 22 | 15 13 | | n.a. |
| M24 | 13 48 | 12 39 | 2 59 | 3 36 | 2 28 | 2 39 | 1 29 | 25 32 | 1 27 | 25 22 | 1 13 | 15 56 | 0 11 | 24 35 | 0 51 | 21 28 | 2 9 | 19 52 | 5 40 | 23 28 | 23 22 | 15 16 | | n.a. |
| T 25 | 13 27 | 16 57 | 2 4 | 3 11 | 2 28 | 3 11 | 1 32 | 25 31 | 1 27 | 25 22 | 1 13 | 15 57 | 0 11 | 24 35 | 0 51 | 21 27 | 2 9 | 19 52 | 5 40 | 23 28 | 23 22 | 15 19 | | n.a. |
| W26 | 13 5 | 20 35 | 1 5 | 2 50 | 2 27 | 3 43 | 1 35 | 25 30 | 1 28 | 25 23 | 1 13 | 15 58 | 0 11 | 24 35 | 0 51 | 21 26 | 2 9 | 19 52 | 5 40 | 23 28 | 23 21 | 15 21 | | n.a. |
| T 27 | 12 44 | 23 24 | 0 2 | 2 30 | 2 25 | 4 15 | 1 37 | 25 28 | 1 28 | 25 23 | 1 14 | 15 59 | 0 11 | 24 35 | 0 51 | 21 26 | 2 9 | 19 53 | 5 40 | 23 28 | 23 21 | 15 24 | | n.a. |
| F 28 | 12 22 | 25 12 | 1n 2 | 2 14 | 2 23 | 4 47 | 1 40 | 25 27 | 1 29 | 25 23 | 1 14 | 16 1 | 0 11 | 24 35 | 0 51 | 21 25 | 2 9 | 19 53 | 5 40 | 23 28 | 23 20 | 15 27 | | n.a. |
| S 29 | 12 0 | 25 47 | 2 5 | 2 2 | 2 19 | 5 19 | 1 43 | 25 25 | 1 29 | 25 23 | 1 14 | 16 2 | 0 11 | 24 35 | 0 51 | 21 25 | 2 9 | 19 53 | 5 41 | 23 27 | 23 20 | 15 29 | | n.a. |
| S 30 | 11n38 | 25n 3 | 3n 2 | 1n53 | 2s13 | 5s51 | 1s46 | 25n23 | 1n30 | 25n23 | 1n14 | 16s 3 | 0n11 | 24s35 | 0s51 | 21n24 | 2n 9 | 19n53 | 5n41 | 23n27 | 23n20 | 15n32 | | n.a. |

Julian Day Number = -89973.5, Delta T = 41h20m31s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°07'46, Lahiri = -72°00'46 Julian Calendar 1 Sept. 4960 BCE == Greg. Calendar 24 July 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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## OCTOBER 4960 BCE (-4959) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 8 7 | 1♍31'01 | 6♌34 | 20♍49 | 11♎35 | 8♋55 | 2♋25 | 13♏ 6 | 10°R19 | 6♌ 5 | 7°R49 | 16°R16 | 15♊17 | 18♉22 | n.a. | M 1 |
| T 2 | 22 12 3 | 2°32'25 | 20° 3 | 21° 5 | 12°47 | 9°33 | 2°35 | 13°10 | 10♍18 | 6° 7 | 7♉48 | 16♊ 5 | 15°14 | 18°28 | n.a. | T 2 |
| W 3 | 22 16 0 | 3°33'50 | 3♍54 | 21°R12 | 13°59 | 10°11 | 2°44 | 13°14 | 10°17 | 6° 9 | 7°48 | 15°53 | 15°10 | 18°35 | n.a. | W 3 |
| T 4 | 22 19 56 | 4°35'15 | 18° 1 | 21° 8 | 15°11 | 10°50 | 2°54 | 13°18 | 10°16 | 6°11 | 7°47 | 15°41 | 15° 7 | 18°42 | n.a. | T 4 |
| F 5 | 22 23 53 | 5°36'40 | 2♎20 | 20°54 | 16°23 | 11°28 | 3° 3 | 13°22 | 10°14 | 6°13 | 7°47 | 15°29 | 15° 4 | 18°48 | n.a. | F 5 |
| S 6 | 22 27 49 | 6°38'06 | 16°45 | 20°27 | 17°34 | 12° 6 | 3°12 | 13°27 | 10°13 | 6°15 | 7°46 | 15°19 | 15° 1 | 18°55 | n.a. | S 6 |
| S 7 | 22 31 46 | 7°39'31 | 1♏10 | 19°50 | 18°46 | 12°45 | 3°21 | 13°31 | 10°12 | 6°17 | 7°46 | 15°12 | 14°58 | 19° 2 | n.a. | S 7 |
| M 8 | 22 35 43 | 8°40'57 | 15°29 | 19° 1 | 19°57 | 13°23 | 3°29 | 13°36 | 10°11 | 6°19 | 7°45 | 15° 8 | 14°55 | 19° 8 | n.a. | M 8 |
| T 9 | 22 39 39 | 9°42'23 | 29°41 | 18° 1 | 21° 8 | 14° 1 | 3°38 | 13°40 | 10°10 | 6°21 | 7°45 | 15° 7 | 14°51 | 19°15 | n.a. | T 9 |
| W10 | 22 43 36 | 10°43'49 | 13♐43 | 16°53 | 22°20 | 14°39 | 3°47 | 13°45 | 10°10 | 6°23 | 7°44 | 15° 7 | 14°48 | 19°22 | n.a. | W10 |
| T 11 | 22 47 32 | 11°45'15 | 27°36 | 15°37 | 23°31 | 15°18 | 3°55 | 13°50 | 10° 9 | 6°25 | 7°43 | 15° 7 | 14°45 | 19°28 | n.a. | T 11 |
| F 12 | 22 51 29 | 12°46'40 | 11♑19 | 14°17 | 24°42 | 15°56 | 4° 3 | 13°54 | 10° 8 | 6°27 | 7°43 | 15° 5 | 14°42 | 19°35 | n.a. | F 12 |
| S 13 | 22 55 25 | 13°48'06 | 24°54 | 12°55 | 25°53 | 16°34 | 4°11 | 13°59 | 10° 7 | 6°29 | 7°42 | 15° 1 | 14°39 | 19°42 | n.a. | S 13 |
| S 14 | 22 59 22 | 14°49'31 | 8♒19 | 11°33 | 27° 4 | 17°12 | 4°19 | 14° 4 | 10° 7 | 6°30 | 7°41 | 14°53 | 14°35 | 19°48 | n.a. | S 14 |
| M15 | 23 3 19 | 15°50'56 | 21°34 | 10°15 | 28°14 | 17°51 | 4°27 | 14° 9 | 10° 6 | 6°32 | 7°40 | 14°43 | 14°32 | 19°55 | n.a. | M15 |
| T 16 | 23 7 15 | 16°52'21 | 4♓37 | 9° 3 | 29°25 | 18°29 | 4°35 | 14°14 | 10° 5 | 6°34 | 7°40 | 14°30 | 14°29 | 20° 2 | n.a. | T 16 |
| W17 | 23 11 12 | 17°53'46 | 17°29 | 7°58 | 0♏36 | 19° 7 | 4°43 | 14°20 | 10° 5 | 6°36 | 7°39 | 14°16 | 14°26 | 20° 8 | n.a. | W17 |
| T 18 | 23 15 8 | 18°55'10 | 0♈ 7 | 7° 3 | 1°46 | 19°45 | 4°50 | 14°25 | 10° 4 | 6°38 | 7°38 | 14° 2 | 14°23 | 20°15 | n.a. | T 18 |
| F 19 | 23 19 5 | 19°56'35 | 12°31 | 6°17 | 2°56 | 20°23 | 4°57 | 14°30 | 10° 4 | 6°40 | 7°37 | 13°49 | 14°20 | 20°21 | n.a. | F 19 |
| S 20 | 23 23 2 | 20°57'59 | 24°42 | 5°42 | 4° 7 | 21° 2 | 5° 5 | 14°36 | 10° 3 | 6°41 | 7°36 | 13°38 | 14°16 | 20°28 | n.a. | S 20 |
| S 21 | 23 26 58 | 21°59'23 | 6♉42 | 5°18 | 5°17 | 21°40 | 5°12 | 14°41 | 10° 3 | 6°43 | 7°35 | 13°30 | 14°13 | 20°35 | n.a. | S 21 |
| M22 | 23 30 55 | 23° 0'48 | 18°34 | 5° 4 | 6°27 | 22°18 | 5°19 | 14°47 | 10° 3 | 6°45 | 7°34 | 13°25 | 14°10 | 20°41 | n.a. | M22 |
| T 23 | 23 34 51 | 24° 2'12 | 0♊21 | 5°D 0 | 7°36 | 22°56 | 5°25 | 14°52 | 10° 3 | 6°46 | 7°34 | 13°22 | 14° 7 | 20°48 | n.a. | T 23 |
| W24 | 23 38 48 | 25° 3'36 | 12° 9 | 5° 5 | 8°46 | 23°34 | 5°32 | 14°58 | 10° 2 | 6°48 | 7°33 | 13°D22 | 14° 4 | 20°55 | n.a. | W24 |
| T 25 | 23 42 44 | 26° 5'00 | 24° 2 | 5°18 | 9°56 | 24°12 | 5°39 | 15° 4 | 10° 2 | 6°50 | 7°32 | 13°R22 | 14° 1 | 21° 1 | n.a. | T 25 |
| F 26 | 23 46 41 | 27° 6'24 | 6♋ 7 | 5°39 | 11° 5 | 24°51 | 5°45 | 15° 9 | 10° 2 | 6°51 | 7°31 | 13°21 | 13°57 | 21° 8 | n.a. | F 26 |
| S 27 | 23 50 38 | 28° 7'47 | 18°28 | 6° 8 | 12°14 | 25°29 | 5°51 | 15°15 | 10°D 2 | 6°53 | 7°30 | 13°20 | 13°54 | 21°15 | n.a. | S 27 |
| S 28 | 23 54 34 | 29° 9'10 | 1♌12 | 6°42 | 13°24 | 26° 7 | 5°57 | 15°21 | 10° 2 | 6°54 | 7°29 | 13°15 | 13°51 | 21°21 | n.a. | S 28 |
| M29 | 23 58 31 | 0♎10'33 | 14°20 | 7°23 | 14°33 | 26°45 | 6° 3 | 15°27 | 10° 2 | 6°56 | 7°28 | 13° 9 | 13°48 | 21°28 | n.a. | M29 |
| T 30 | 0 2 27 | 1°11'56 | 27°57 | 8° 8 | 15°41 | 27°23 | 6° 9 | 15°33 | 10° 2 | 6°58 | 7°27 | 12°59 | 13°45 | 21°35 | n.a. | T 30 |
| W31 | 0 6 24 | 2♎13'18 | 12♍ 0 | 8♍58 | 16♏50 | 28♋ 1 | 6♋14 | 15♏39 | 10♑ 3 | 6♌59 | 7♉25 | 12♊48 | 13♊41 | 21♉41 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n15 | 22n56 | 3n52 | 1n49 | 2s 7 | 6s22 | 1s48 | 25n21 | 1n30 | 25n23 | 1n15 | 16s 4 | 0n11 | 24s35 | 0s51 | 21n24 | 2n 9 | 19n53 | 5n41 | 23n26 | 23n19 | 15n35 | | n.a. |
| T 2 | 10 53 | 19 30 | 4 31 | 1 49 | 1 59 | 6 53 | 1 51 | 25 19 | 1 31 | 25 23 | 1 15 | 16 6 | 0 11 | 24 35 | 0 51 | 21 23 | 2 9 | 19 53 | 5 41 | 23 25 | 23 19 | 15 37 | | n.a. |
| W 3 | 10 30 | 14 55 | 4 54 | 1 55 | 1 49 | 7 24 | 1 53 | 25 17 | 1 31 | 25 23 | 1 15 | 16 7 | 0 10 | 24 36 | 0 51 | 21 23 | 2 9 | 19 53 | 5 42 | 23 23 | 23 19 | 15 40 | | n.a. |
| T 4 | 10 7 | 9 27 | 5 0 | 2 7 | 1 38 | 7 55 | 1 56 | 25 14 | 1 32 | 25 23 | 1 15 | 16 9 | 0 10 | 24 36 | 0 50 | 21 22 | 2 9 | 19 53 | 5 42 | 23 22 | 23 18 | 15 42 | | n.a. |
| F 5 | 9 44 | 3 25 | 4 48 | 2 25 | 1 25 | 8 26 | 1 58 | 25 11 | 1 32 | 25 23 | 1 16 | 16 10 | 0 10 | 24 36 | 0 50 | 21 22 | 2 9 | 19 53 | 5 42 | 23 21 | 23 18 | 15 45 | | n.a. |
| S 6 | 9 20 | 2s50 | 4 17 | 2 49 | 1 11 | 8 57 | 2 0 | 25 8 | 1 33 | 25 23 | 1 16 | 16 11 | 0 10 | 24 36 | 0 50 | 21 21 | 2 9 | 19 53 | 5 42 | 23 20 | 23 18 | 15 48 | | n.a. |
| S 7 | 8 57 | 8 58 | 3 30 | 3 19 | 0 55 | 9 27 | 2 3 | 25 5 | 1 33 | 25 23 | 1 16 | 16 13 | 0 10 | 24 36 | 0 50 | 21 21 | 2 9 | 19 53 | 5 42 | 23 19 | 23 17 | 15 50 | | n.a. |
| M 8 | 8 33 | 14 35 | 2 30 | 3 55 | 0 37 | 9 57 | 2 5 | 25 2 | 1 34 | 25 23 | 1 16 | 16 14 | 0 10 | 24 36 | 0 50 | 21 20 | 2 9 | 19 53 | 5 43 | 23 18 | 23 17 | 15 53 | | n.a. |
| T 9 | 8 10 | 19 23 | 1 21 | 4 36 | 0 18 | 10 27 | 2 7 | 24 58 | 1 34 | 25 23 | 1 17 | 16 16 | 0 10 | 24 36 | 0 50 | 21 20 | 2 9 | 19 53 | 5 43 | 23 18 | 23 16 | 15 56 | | n.a. |
| W10 | 7 46 | 23 1 | 0 7 | 5 21 | 0n 2 | 10 56 | 2 9 | 24 54 | 1 35 | 25 24 | 1 17 | 16 17 | 0 10 | 24 36 | 0 50 | 21 20 | 2 9 | 19 53 | 5 43 | 23 18 | 23 16 | 15 58 | | n.a. |
| T 11 | 7 22 | 25 14 | 1s 5 | 6 10 | 0 22 | 11 25 | 2 11 | 24 50 | 1 36 | 25 24 | 1 17 | 16 19 | 0 10 | 24 36 | 0 50 | 21 19 | 2 9 | 19 53 | 5 43 | 23 18 | 23 16 | 16 1 | | n.a. |
| F 12 | 6 58 | 25 53 | 2 14 | 7 1 | 0 42 | 11 54 | 2 13 | 24 46 | 1 36 | 25 24 | 1 18 | 16 20 | 0 9 | 24 36 | 0 50 | 21 19 | 2 9 | 19 53 | 5 43 | 23 18 | 23 15 | 16 3 | | n.a. |
| S 13 | 6 33 | 24 58 | 3 13 | 7 52 | 1 2 | 12 23 | 2 15 | 24 42 | 1 37 | 25 24 | 1 18 | 16 22 | 0 9 | 24 36 | 0 50 | 21 18 | 2 9 | 19 53 | 5 44 | 23 18 | 23 15 | 16 6 | | n.a. |
| S 14 | 6 9 | 22 37 | 4 2 | 8 41 | 1 21 | 12 51 | 2 17 | 24 37 | 1 37 | 25 24 | 1 18 | 16 24 | 0 9 | 24 36 | 0 50 | 21 18 | 2 10 | 19 53 | 5 44 | 23 17 | 23 15 | 16 9 | | n.a. |
| M15 | 5 45 | 19 5 | 4 36 | 9 28 | 1 39 | 13 19 | 2 18 | 24 33 | 1 38 | 25 24 | 1 18 | 16 25 | 0 9 | 24 36 | 0 50 | 21 17 | 2 10 | 19 53 | 5 44 | 23 15 | 23 14 | 16 11 | | n.a. |
| T 16 | 5 20 | 14 40 | 4 55 | 10 11 | 1 55 | 13 46 | 2 20 | 24 28 | 1 38 | 25 24 | 1 19 | 16 27 | 0 9 | 24 36 | 0 50 | 21 17 | 2 10 | 19 53 | 5 44 | 23 14 | 23 14 | 16 14 | | n.a. |
| W17 | 4 55 | 9 39 | 4 59 | 10 49 | 2 9 | 14 14 | 2 22 | 24 23 | 1 39 | 25 24 | 1 19 | 16 29 | 0 9 | 24 36 | 0 50 | 21 16 | 2 10 | 19 53 | 5 45 | 23 12 | 23 13 | 16 16 | | n.a. |
| T 18 | 4 31 | 4 20 | 4 48 | 11 22 | 2 21 | 14 40 | 2 23 | 24 18 | 1 39 | 25 24 | 1 19 | 16 30 | 0 9 | 24 36 | 0 50 | 21 16 | 2 10 | 19 53 | 5 45 | 23 11 | 23 13 | 16 19 | | n.a. |
| F 19 | 4 6 | 1n 4 | 4 24 | 11 48 | 2 31 | 15 7 | 2 24 | 24 12 | 1 40 | 25 24 | 1 20 | 16 32 | 0 9 | 24 36 | 0 50 | 21 16 | 2 10 | 19 53 | 5 45 | 23 9 | 23 13 | 16 22 | | n.a. |
| S 20 | 3 41 | 6 20 | 3 47 | 12 9 | 2 39 | 15 33 | 2 26 | 24 7 | 1 40 | 25 24 | 1 20 | 16 34 | 0 9 | 24 36 | 0 50 | 21 15 | 2 10 | 19 53 | 5 45 | 23 8 | 23 12 | 16 24 | | n.a. |
| S 21 | 3 16 | 11 19 | 3 1 | 12 24 | 2 45 | 15 58 | 2 27 | 24 1 | 1 41 | 25 24 | 1 20 | 16 36 | 0 9 | 24 36 | 0 50 | 21 15 | 2 10 | 19 52 | 5 45 | 23 7 | 23 12 | 16 27 | | n.a. |
| M22 | 2 51 | 15 50 | 2 7 | 12 33 | 2 50 | 16 23 | 2 28 | 23 55 | 1 41 | 25 24 | 1 21 | 16 37 | 0 8 | 24 36 | 0 50 | 21 14 | 2 10 | 19 52 | 5 45 | 23 6 | 23 12 | 16 29 | | n.a. |
| T 23 | 2 26 | 19 44 | 1 8 | 12 38 | 2 53 | 16 48 | 2 29 | 23 49 | 1 42 | 25 24 | 1 21 | 16 39 | 0 8 | 24 36 | 0 50 | 21 14 | 2 10 | 19 52 | 5 46 | 23 6 | 23 11 | 16 32 | | n.a. |
| W24 | 2 1 | 22 50 | 0 6 | 12 37 | 2 54 | 17 12 | 2 30 | 23 43 | 1 42 | 25 24 | 1 21 | 16 41 | 0 8 | 24 36 | 0 50 | 21 14 | 2 10 | 19 52 | 5 46 | 23 6 | 23 11 | 16 34 | | n.a. |
| T 25 | 1 36 | 24 58 | 0n56 | 12 32 | 2 54 | 17 36 | 2 31 | 23 36 | 1 43 | 25 24 | 1 22 | 16 43 | 0 8 | 24 36 | 0 50 | 21 13 | 2 10 | 19 52 | 5 46 | 23 6 | 23 10 | 16 37 | | n.a. |
| F 26 | 1 11 | 25 59 | 1 58 | 12 23 | 2 53 | 18 0 | 2 31 | 23 30 | 1 43 | 25 24 | 1 22 | 16 45 | 0 8 | 24 36 | 0 50 | 21 13 | 2 10 | 19 52 | 5 46 | 23 6 | 23 10 | 16 40 | | n.a. |
| S 27 | 0 46 | 25 44 | 2 55 | 12 10 | 2 51 | 18 22 | 2 32 | 23 23 | 1 44 | 25 24 | 1 22 | 16 47 | 0 8 | 24 36 | 0 50 | 21 13 | 2 10 | 19 51 | 5 46 | 23 5 | 23 10 | 16 42 | | n.a. |
| S 28 | 0 21 | 24 9 | 3 45 | 11 54 | 2 48 | 18 45 | 2 32 | 23 16 | 1 44 | 25 24 | 1 23 | 16 48 | 0 8 | 24 36 | 0 50 | 21 12 | 2 10 | 19 51 | 5 47 | 23 5 | 23 9 | 16 45 | | n.a. |
| M29 | 0s 4 | 21 14 | 4 25 | 11 35 | 2 44 | 19 7 | 2 33 | 23 9 | 1 45 | 25 24 | 1 23 | 16 50 | 0 8 | 24 36 | 0 50 | 21 12 | 2 10 | 19 51 | 5 47 | 23 4 | 23 9 | 16 47 | | n.a. |
| T 30 | 0 29 | 17 5 | 4 52 | 11 14 | 2 40 | 19 28 | 2 33 | 23 2 | 1 45 | 25 24 | 1 23 | 16 52 | 0 8 | 24 36 | 0 50 | 21 11 | 2 10 | 19 51 | 5 47 | 23 3 | 23 8 | 16 50 | | n.a. |
| W31 | 0s55 | 11n54 | 5n 2 | 10n50 | 2n35 | 19s49 | 2s33 | 22n55 | 1n46 | 25n24 | 1n23 | 16s54 | 0n 8 | 24s36 | 0s50 | 21n11 | 2n11 | 19n51 | 5n47 | 23n 1 | 23n 8 | 16n52 | | n.a. |

Julian Day Number = -89943.5, Delta T = 41h20m28s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°07'42, Lahiri = -72°00'42 Julian Calendar 1 Oct. 4960 BCE == Greg. Calendar 23 Aug. 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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## NOVEMBER 4960 BCE (-4959) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 10 21 | 3♎14'39 | 26♍26 | 9♍52 | 17♏59 | 28♋39 | 6♋19 | 15♏46 | 10♑ 3 | 7♌ 0 | 7°R24 | 12°R37 | 13♊38 | 21♉48 | n.a. | T 1 |
| F 2 | 0 14 17 | 4°15'59 | 11♎ 9 | 10°49 | 19° 7 | 29°17 | 6°25 | 15°52 | 10° 3 | 7° 2 | 7♉23 | 12♊26 | 13°35 | 21°55 | n.a. | F 2 |
| S 3 | 0 18 14 | 5°17'19 | 26° 1 | 11°50 | 20°15 | 29°55 | 6°30 | 15°58 | 10° 4 | 7° 3 | 7°22 | 12°17 | 13°32 | 22° 1 | n.a. | S 3 |
| S 4 | 0 22 10 | 6°18'38 | 10♏52 | 12°54 | 21°23 | 0♌33 | 6°34 | 16° 4 | 10° 4 | 7° 5 | 7°21 | 12°11 | 13°29 | 22° 8 | n.a. | S 4 |
| M 5 | 0 26 7 | 7°19'56 | 25°35 | 14° 0 | 22°31 | 1°11 | 6°39 | 16°11 | 10° 4 | 7° 6 | 7°20 | 12° 7 | 13°26 | 22°15 | n.a. | M 5 |
| T 6 | 0 30 3 | 8°21'12 | 10♐ 5 | 15° 9 | 23°39 | 1°49 | 6°44 | 16°17 | 10° 5 | 7° 7 | 7°19 | 12°D 6 | 13°22 | 22°21 | n.a. | T 6 |
| W 7 | 0 34 0 | 9°22'28 | 24°19 | 16°20 | 24°46 | 2°27 | 6°48 | 16°24 | 10° 5 | 7° 9 | 7°17 | 12° 6 | 13°19 | 22°28 | n.a. | W 7 |
| T 8 | 0 37 57 | 10°23'42 | 8♑14 | 17°33 | 25°53 | 3° 5 | 6°52 | 16°30 | 10° 6 | 7°10 | 7°16 | 12°R 7 | 13°16 | 22°35 | n.a. | T 8 |
| F 9 | 0 41 53 | 11°24'55 | 21°52 | 18°47 | 27° 0 | 3°43 | 6°56 | 16°37 | 10° 7 | 7°11 | 7°15 | 12° 6 | 13°13 | 22°41 | n.a. | F 9 |
| S 10 | 0 45 50 | 12°26'06 | 5♒14 | 20° 3 | 28° 7 | 4°20 | 7° 0 | 16°44 | 10° 7 | 7°12 | 7°14 | 12° 4 | 13°10 | 22°48 | n.a. | S 10 |
| S 11 | 0 49 46 | 13°27'16 | 18°22 | 21°21 | 29°14 | 4°58 | 7° 4 | 16°50 | 10° 8 | 7°14 | 7°12 | 11°59 | 13° 7 | 22°55 | n.a. | S 11 |
| M12 | 0 53 43 | 14°28'25 | 1♓16 | 22°39 | 0♐20 | 5°36 | 7° 7 | 16°57 | 10° 9 | 7°15 | 7°11 | 11°51 | 13° 3 | 23° 1 | n.a. | M12 |
| T 13 | 0 57 40 | 15°29'32 | 13°59 | 23°59 | 1°26 | 6°14 | 7°10 | 17° 4 | 10°10 | 7°16 | 7°10 | 11°42 | 13° 0 | 23° 8 | n.a. | T 13 |
| W14 | 1 1 36 | 16°30'38 | 26°30 | 25°21 | 2°32 | 6°51 | 7°14 | 17°11 | 10°11 | 7°17 | 7° 9 | 11°31 | 12°57 | 23°15 | n.a. | W14 |
| T 15 | 1 5 33 | 17°31'42 | 8♈51 | 26°43 | 3°37 | 7°29 | 7°17 | 17°17 | 10°12 | 7°18 | 7° 7 | 11°20 | 12°54 | 23°21 | n.a. | T 15 |
| F 16 | 1 9 29 | 18°32'45 | 21° 3 | 28° 6 | 4°42 | 8° 7 | 7°19 | 17°24 | 10°13 | 7°19 | 7° 6 | 11°10 | 12°51 | 23°28 | n.a. | F 16 |
| S 17 | 1 13 26 | 19°33'47 | 3♉ 5 | 29°30 | 5°47 | 8°45 | 7°22 | 17°31 | 10°14 | 7°20 | 7° 5 | 11° 2 | 12°47 | 23°35 | n.a. | S 17 |
| S 18 | 1 17 22 | 20°34'47 | 15° 0 | 0♎55 | 6°52 | 9°22 | 7°24 | 17°38 | 10°15 | 7°21 | 7° 3 | 10°56 | 12°44 | 23°41 | n.a. | S 18 |
| M19 | 1 21 19 | 21°35'47 | 26°49 | 2°21 | 7°56 | 10° 0 | 7°26 | 17°45 | 10°16 | 7°22 | 7° 2 | 10°53 | 12°41 | 23°48 | n.a. | M19 |
| T 20 | 1 25 16 | 22°36'45 | 8♊36 | 3°48 | 9° 0 | 10°37 | 7°28 | 17°52 | 10°17 | 7°23 | 7° 1 | 10°D51 | 12°38 | 23°54 | n.a. | T 20 |
| W21 | 1 29 12 | 23°37'41 | 20°23 | 5°16 | 10° 4 | 11°15 | 7°30 | 17°59 | 10°19 | 7°24 | 6°59 | 10°52 | 12°35 | 24° 1 | n.a. | W21 |
| T 22 | 1 33 9 | 24°38'37 | 2♋16 | 6°44 | 11° 8 | 11°53 | 7°32 | 18° 6 | 10°20 | 7°24 | 6°58 | 10°53 | 12°32 | 24° 8 | n.a. | T 22 |
| F 23 | 1 37 5 | 25°39'31 | 14°19 | 8°13 | 12°11 | 12°30 | 7°33 | 18°14 | 10°21 | 7°25 | 6°57 | 10°55 | 12°28 | 24°14 | n.a. | F 23 |
| S 24 | 1 41 2 | 26°40'24 | 26°38 | 9°43 | 13°13 | 13° 7 | 7°35 | 18°21 | 10°23 | 7°26 | 6°55 | 10°R55 | 12°25 | 24°21 | n.a. | S 24 |
| S 25 | 1 44 59 | 27°41'16 | 9♌17 | 11°14 | 14°16 | 13°45 | 7°36 | 18°28 | 10°24 | 7°27 | 6°54 | 10°54 | 12°22 | 24°28 | n.a. | S 25 |
| M26 | 1 48 55 | 28°42'06 | 22°20 | 12°46 | 15°18 | 14°22 | 7°37 | 18°35 | 10°26 | 7°27 | 6°52 | 10°52 | 12°19 | 24°34 | n.a. | M26 |
| T 27 | 1 52 52 | 29°42'54 | 5♍52 | 14°18 | 16°19 | 15° 0 | 7°37 | 18°42 | 10°27 | 7°28 | 6°51 | 10°48 | 12°16 | 24°41 | n.a. | T 27 |
| W28 | 1 56 48 | 0♏43'42 | 19°53 | 15°51 | 17°21 | 15°37 | 7°38 | 18°50 | 10°29 | 7°29 | 6°50 | 10°42 | 12°12 | 24°48 | n.a. | W28 |
| T 29 | 2 0 45 | 1°44'27 | 4♎21 | 17°25 | 18°22 | 16°14 | 7°38 | 18°57 | 10°30 | 7°29 | 6°48 | 10°36 | 12° 9 | 24°54 | n.a. | T 29 |
| F 30 | 2 4 41 | 2♏45'12 | 19♎11 | 18♎59 | 19♐22 | 16♌52 | 7°R38 | 19♏ 4 | 10♑32 | 7♌30 | 6♉47 | 10♊29 | 12♊ 6 | 25♉ 1 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s20 | 5n55 | 4n53 | 10n24 | 2n30 | 20s 9 | 2s33 | 22n47 | 1n46 | 25n24 | 1n24 | 16s56 | 0n 8 | 24s36 | 0s49 | 21n11 | 2n11 | 19n50 | 5n47 | 23n 0 | 23n 8 | 16n55 | | n.a. |
| F 2 | 1 45 | 0s29 | 4 25 | 9 56 | 2 24 | 20 28 | 2 33 | 22 39 | 1 47 | 25 24 | 1 24 | 16 58 | 0 7 | 24 36 | 0 49 | 21 11 | 2 11 | 19 50 | 5 47 | 22 58 | 23 7 | 16 58 | | n.a. |
| S 3 | 2 10 | 6 57 | 3 39 | 9 27 | 2 18 | 20 47 | 2 33 | 22 32 | 1 47 | 25 24 | 1 25 | 17 0 | 0 7 | 24 35 | 0 49 | 21 10 | 2 11 | 19 50 | 5 48 | 22 57 | 23 7 | 17 0 | | n.a. |
| S 4 | 2 35 | 13 2 | 2 38 | 8 56 | 2 12 | 21 6 | 2 32 | 22 24 | 1 48 | 25 24 | 1 25 | 17 2 | 0 7 | 24 35 | 0 49 | 21 10 | 2 11 | 19 50 | 5 48 | 22 56 | 23 6 | 17 3 | | n.a. |
| M 5 | 3 0 | 18 20 | 1 27 | 8 23 | 2 5 | 21 24 | 2 32 | 22 15 | 1 48 | 25 25 | 1 25 | 17 4 | 0 7 | 24 35 | 0 49 | 21 10 | 2 11 | 19 50 | 5 48 | 22 56 | 23 6 | 17 5 | | n.a. |
| T 6 | 3 25 | 22 28 | 0 11 | 7 50 | 1 58 | 21 41 | 2 31 | 22 7 | 1 49 | 25 25 | 1 26 | 17 6 | 0 7 | 24 35 | 0 49 | 21 9 | 2 11 | 19 49 | 5 48 | 22 56 | 23 6 | 17 8 | | n.a. |
| W 7 | 3 49 | 25 7 | 1s 5 | 7 15 | 1 51 | 21 58 | 2 31 | 21 59 | 1 49 | 25 25 | 1 26 | 17 8 | 0 7 | 24 35 | 0 49 | 21 9 | 2 11 | 19 49 | 5 48 | 22 56 | 23 5 | 17 10 | | n.a. |
| T 8 | 4 14 | 26 9 | 2 15 | 6 39 | 1 44 | 22 14 | 2 30 | 21 50 | 1 50 | 25 25 | 1 26 | 17 10 | 0 7 | 24 35 | 0 49 | 21 9 | 2 11 | 19 49 | 5 48 | 22 56 | 23 5 | 17 13 | | n.a. |
| F 9 | 4 39 | 25 33 | 3 16 | 6 3 | 1 37 | 22 29 | 2 29 | 21 42 | 1 50 | 25 25 | 1 27 | 17 12 | 0 7 | 24 35 | 0 49 | 21 9 | 2 11 | 19 48 | 5 49 | 22 56 | 23 4 | 17 15 | | n.a. |
| S 10 | 5 3 | 23 29 | 4 5 | 5 25 | 1 29 | 22 44 | 2 28 | 21 33 | 1 51 | 25 25 | 1 27 | 17 14 | 0 7 | 24 35 | 0 49 | 21 8 | 2 11 | 19 48 | 5 49 | 22 55 | 23 4 | 17 18 | | n.a. |
| S 11 | 5 28 | 20 12 | 4 40 | 4 47 | 1 22 | 22 58 | 2 27 | 21 24 | 1 51 | 25 25 | 1 27 | 17 16 | 0 7 | 24 35 | 0 49 | 21 8 | 2 11 | 19 48 | 5 49 | 22 55 | 23 4 | 17 20 | | n.a. |
| M12 | 5 52 | 15 59 | 5 0 | 4 8 | 1 15 | 23 12 | 2 25 | 21 15 | 1 52 | 25 25 | 1 28 | 17 18 | 0 6 | 24 35 | 0 49 | 21 8 | 2 11 | 19 48 | 5 49 | 22 54 | 23 3 | 17 23 | | n.a. |
| T 13 | 6 17 | 11 9 | 5 5 | 3 29 | 1 7 | 23 25 | 2 24 | 21 5 | 1 52 | 25 26 | 1 28 | 17 20 | 0 6 | 24 35 | 0 49 | 21 8 | 2 11 | 19 47 | 5 49 | 22 52 | 23 3 | 17 25 | | n.a. |
| W14 | 6 41 | 5 55 | 4 55 | 2 49 | 0 59 | 23 37 | 2 22 | 20 56 | 1 53 | 25 26 | 1 28 | 17 22 | 0 6 | 24 34 | 0 49 | 21 7 | 2 12 | 19 47 | 5 49 | 22 51 | 23 2 | 17 28 | | n.a. |
| T 15 | 7 5 | 0 31 | 4 31 | 2 8 | 0 52 | 23 48 | 2 20 | 20 46 | 1 53 | 25 26 | 1 29 | 17 24 | 0 6 | 24 34 | 0 49 | 21 7 | 2 12 | 19 47 | 5 49 | 22 49 | 23 2 | 17 30 | | n.a. |
| F 16 | 7 29 | 4n50 | 3 55 | 1 27 | 0 44 | 23 59 | 2 18 | 20 37 | 1 54 | 25 26 | 1 29 | 17 26 | 0 6 | 24 34 | 0 49 | 21 7 | 2 12 | 19 46 | 5 50 | 22 48 | 23 2 | 17 33 | | n.a. |
| S 17 | 7 53 | 9 58 | 3 9 | 0 46 | 0 37 | 24 9 | 2 16 | 20 27 | 1 54 | 25 26 | 1 29 | 17 29 | 0 6 | 24 34 | 0 49 | 21 7 | 2 12 | 19 46 | 5 50 | 22 47 | 23 1 | 17 35 | | n.a. |
| S 18 | 8 16 | 14 41 | 2 15 | 0 4 | 0 30 | 24 19 | 2 14 | 20 17 | 1 55 | 25 27 | 1 30 | 17 31 | 0 6 | 24 34 | 0 49 | 21 7 | 2 12 | 19 46 | 5 50 | 22 46 | 23 1 | 17 38 | | n.a. |
| M19 | 8 40 | 18 49 | 1 15 | 0s38 | 0 22 | 24 28 | 2 12 | 20 7 | 1 55 | 25 27 | 1 30 | 17 33 | 0 6 | 24 34 | 0 49 | 21 6 | 2 12 | 19 45 | 5 50 | 22 45 | 23 0 | 17 40 | | n.a. |
| T 20 | 9 3 | 22 12 | 0 12 | 1 20 | 0 15 | 24 36 | 2 9 | 19 57 | 1 55 | 25 27 | 1 30 | 17 35 | 0 6 | 24 34 | 0 49 | 21 6 | 2 12 | 19 45 | 5 50 | 22 45 | 23 0 | 17 43 | | n.a. |
| W21 | 9 27 | 24 39 | 0n51 | 2 2 | 0 8 | 24 43 | 2 7 | 19 47 | 1 56 | 25 27 | 1 31 | 17 37 | 0 6 | 24 34 | 0 49 | 21 6 | 2 12 | 19 45 | 5 50 | 22 45 | 22 59 | 17 45 | | n.a. |
| T 22 | 9 50 | 26 2 | 1 53 | 2 45 | 0 1 | 24 50 | 2 4 | 19 36 | 1 56 | 25 28 | 1 31 | 17 39 | 0 6 | 24 33 | 0 49 | 21 6 | 2 12 | 19 44 | 5 50 | 22 45 | 22 59 | 17 48 | | n.a. |
| F 23 | 10 13 | 26 12 | 2 51 | 3 27 | 0s 6 | 24 56 | 2 1 | 19 26 | 1 57 | 25 28 | 1 32 | 17 41 | 0 5 | 24 33 | 0 49 | 21 6 | 2 12 | 19 44 | 5 50 | 22 46 | 22 59 | 17 50 | | n.a. |
| S 24 | 10 35 | 25 6 | 3 43 | 4 10 | 0 13 | 25 1 | 1 58 | 19 15 | 1 57 | 25 28 | 1 32 | 17 43 | 0 5 | 24 33 | 0 49 | 21 6 | 2 12 | 19 43 | 5 51 | 22 46 | 22 58 | 17 53 | | n.a. |
| S 25 | 10 58 | 22 43 | 4 25 | 4 53 | 0 20 | 25 6 | 1 55 | 19 4 | 1 58 | 25 29 | 1 32 | 17 46 | 0 5 | 24 33 | 0 49 | 21 6 | 2 12 | 19 43 | 5 51 | 22 45 | 22 58 | 17 55 | | n.a. |
| M26 | 11 20 | 19 6 | 4 54 | 5 36 | 0 27 | 25 10 | 1 51 | 18 54 | 1 58 | 25 29 | 1 33 | 17 48 | 0 5 | 24 33 | 0 49 | 21 5 | 2 12 | 19 43 | 5 51 | 22 45 | 22 57 | 17 58 | | n.a. |
| T 27 | 11 42 | 14 24 | 5 9 | 6 19 | 0 33 | 25 13 | 1 48 | 18 43 | 1 59 | 25 29 | 1 33 | 17 50 | 0 5 | 24 33 | 0 48 | 21 5 | 2 13 | 19 42 | 5 51 | 22 44 | 22 57 | 18 0 | | n.a. |
| W28 | 12 4 | 8 47 | 5 6 | 7 1 | 0 39 | 25 16 | 1 44 | 18 32 | 1 59 | 25 29 | 1 33 | 17 52 | 0 5 | 24 32 | 0 48 | 21 5 | 2 13 | 19 42 | 5 51 | 22 44 | 22 56 | 18 3 | | n.a. |
| T 29 | 12 26 | 2 33 | 4 44 | 7 44 | 0 46 | 25 18 | 1 40 | 18 20 | 1 59 | 25 30 | 1 34 | 17 54 | 0 5 | 24 32 | 0 48 | 21 5 | 2 13 | 19 42 | 5 51 | 22 43 | 22 56 | 18 5 | | n.a. |
| F 30 | 12s48 | 4s 0 | 4n 3 | 8s27 | 0s52 | 25s19 | 1s36 | 18n 9 | 2n 0 | 25n30 | 1n34 | 17s56 | 0n 5 | 24s32 | 0s48 | 21n 5 | 2n13 | 19n41 | 5n51 | 22n42 | 22n56 | 18n 8 | | n.a. |

Julian Day Number = -89912.5, Delta T = 41h20m24s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°07'38, Lahiri = -72°00'38 Julian Calendar 1 Nov. 4960 BCE == Greg. Calendar 23 Sept. 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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## DECEMBER 4960 BCE (-4959) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 8 38 | 3♏45'54 | 4♏16 | 20♎35 | 20♐22 | 17♑29 | 7°R38 | 19♏12 | 10♑34 | 7♑30 | 6°R45 | 10°R24 | 12♊ 3 | 25♉ 8 | n.a. | S 1 |
| S 2 | 2 12 35 | 4°46'35 | 19°26 | 22°11 | 21°21 | 18° 6 | 7♋38 | 19°19 | 10°36 | 7°31 | 6♉44 | 10♊21 | 12° 0 | 25°14 | n.a. | S 2 |
| M 3 | 2 16 31 | 5°47'14 | 4♐32 | 23°48 | 22°20 | 18°43 | 7°37 | 19°26 | 10°37 | 7°31 | 6°43 | 10°D20 | 11°57 | 25°21 | n.a. | M 3 |
| T 4 | 2 20 28 | 6°47'51 | 19°24 | 25°26 | 23°19 | 19°20 | 7°37 | 19°34 | 10°39 | 7°32 | 6°41 | 10°20 | 11°53 | 25°28 | n.a. | T 4 |
| W 5 | 2 24 24 | 7°48'26 | 3♑57 | 27° 4 | 24°17 | 19°57 | 7°36 | 19°41 | 10°41 | 7°32 | 6°40 | 10°21 | 11°50 | 25°34 | n.a. | W 5 |
| T 6 | 2 28 21 | 8°48'58 | 18° 7 | 28°44 | 25°14 | 20°34 | 7°35 | 19°49 | 10°43 | 7°33 | 6°38 | 10°23 | 11°47 | 25°41 | n.a. | T 6 |
| F 7 | 2 32 17 | 9°49'29 | 1♒53 | 0♏24 | 26°11 | 21°11 | 7°33 | 19°56 | 10°45 | 7°33 | 6°37 | 10°24 | 11°44 | 25°48 | n.a. | F 7 |
| S 8 | 2 36 14 | 10°49'57 | 15°16 | 2° 5 | 27° 8 | 21°48 | 7°32 | 20° 4 | 10°47 | 7°33 | 6°36 | 10°R24 | 11°41 | 25°54 | n.a. | S 8 |
| S 9 | 2 40 11 | 11°50'23 | 28°18 | 3°47 | 28° 4 | 22°25 | 7°30 | 20°11 | 10°49 | 7°33 | 6°34 | 10°23 | 11°38 | 26° 1 | n.a. | S 9 |
| M10 | 2 44 7 | 12°50'46 | 11♓ 3 | 5°30 | 28°59 | 23° 2 | 7°29 | 20°19 | 10°51 | 7°34 | 6°33 | 10°20 | 11°34 | 26° 8 | n.a. | M10 |
| T 11 | 2 48 4 | 13°51'07 | 23°32 | 7°14 | 29°53 | 23°39 | 7°27 | 20°26 | 10°53 | 7°34 | 6°31 | 10°17 | 11°31 | 26°14 | n.a. | T 11 |
| W12 | 2 52 0 | 14°51'26 | 5♈49 | 8°59 | 0♑47 | 24°15 | 7°24 | 20°34 | 10°56 | 7°34 | 6°30 | 10°12 | 11°28 | 26°21 | n.a. | W12 |
| T 13 | 2 55 57 | 15°51'43 | 17°56 | 10°45 | 1°40 | 24°52 | 7°22 | 20°41 | 10°58 | 7°34 | 6°29 | 10° 8 | 11°25 | 26°27 | n.a. | T 13 |
| F 14 | 2 59 53 | 16°51'57 | 29°56 | 12°31 | 2°33 | 25°29 | 7°19 | 20°49 | 11° 0 | 7°34 | 6°27 | 10° 4 | 11°22 | 26°34 | n.a. | F 14 |
| S 15 | 3 3 50 | 17°52'10 | 11♉49 | 14°19 | 3°24 | 26° 5 | 7°17 | 20°56 | 11° 2 | 7°34 | 6°26 | 10° 1 | 11°18 | 26°41 | n.a. | S 15 |
| S 16 | 3 7 46 | 18°52'20 | 23°39 | 16° 8 | 4°15 | 26°42 | 7°14 | 21° 4 | 11° 5 | 7°R34 | 6°25 | 9°59 | 11°15 | 26°47 | n.a. | S 16 |
| M17 | 3 11 43 | 19°52'28 | 5♊27 | 17°57 | 5° 5 | 27°18 | 7°11 | 21°11 | 11° 7 | 7°34 | 6°23 | 9°D58 | 11°12 | 26°54 | n.a. | M17 |
| T 18 | 3 15 40 | 20°52'35 | 17°15 | 19°48 | 5°55 | 27°55 | 7° 7 | 21°19 | 11°10 | 7°34 | 6°22 | 9°58 | 11° 9 | 27° 1 | n.a. | T 18 |
| W19 | 3 19 36 | 21°52'39 | 29° 6 | 21°39 | 6°43 | 28°31 | 7° 4 | 21°26 | 11°12 | 7°34 | 6°20 | 9°59 | 11° 6 | 27° 7 | n.a. | W19 |
| T 20 | 3 23 33 | 22°52'41 | 11♋ 3 | 23°32 | 7°31 | 29° 7 | 7° 0 | 21°34 | 11°15 | 7°34 | 6°19 | 10° 0 | 11° 3 | 27°14 | n.a. | T 20 |
| F 21 | 3 27 29 | 23°52'41 | 23°10 | 25°25 | 8°17 | 29°43 | 6°57 | 21°41 | 11°17 | 7°34 | 6°18 | 10° 2 | 10°59 | 27°21 | n.a. | F 21 |
| S 22 | 3 31 26 | 24°52'39 | 5♌30 | 27°19 | 9° 3 | 0♍20 | 6°53 | 21°49 | 11°20 | 7°34 | 6°16 | 10° 3 | 10°56 | 27°27 | n.a. | S 22 |
| S 23 | 3 35 22 | 25°52'36 | 18° 7 | 29°14 | 9°48 | 0°56 | 6°49 | 21°57 | 11°22 | 7°34 | 6°15 | 10° 4 | 10°53 | 27°34 | n.a. | S 23 |
| M24 | 3 39 19 | 26°52'30 | 1♍ 6 | 1♐ 9 | 10°31 | 1°32 | 6°44 | 22° 4 | 11°25 | 7°33 | 6°14 | 10°R 4 | 10°50 | 27°41 | n.a. | M24 |
| T 25 | 3 43 15 | 27°52'22 | 14°29 | 3° 5 | 11°14 | 2° 8 | 6°40 | 22°12 | 11°27 | 7°33 | 6°13 | 10° 3 | 10°47 | 27°47 | n.a. | T 25 |
| W26 | 3 47 12 | 28°52'12 | 28°19 | 5° 1 | 11°55 | 2°44 | 6°35 | 22°19 | 11°30 | 7°33 | 6°11 | 10° 2 | 10°44 | 27°54 | n.a. | W26 |
| T 27 | 3 51 9 | 29°52'01 | 12♎36 | 6°58 | 12°35 | 3°19 | 6°30 | 22°27 | 11°33 | 7°32 | 6°10 | 10° 1 | 10°40 | 28° 1 | n.a. | T 27 |
| F 28 | 3 55 5 | 0♐51'47 | 27°16 | 8°54 | 13°14 | 3°55 | 6°25 | 22°34 | 11°36 | 7°32 | 6° 9 | 10° 0 | 10°37 | 28° 7 | n.a. | F 28 |
| S 29 | 3 59 2 | 1°51'31 | 12♏16 | 10°50 | 13°52 | 4°31 | 6°20 | 22°42 | 11°38 | 7°32 | 6° 7 | 9°59 | 10°34 | 28°14 | n.a. | S 29 |
| S 30 | 4 2 58 | 2°51'13 | 27°27 | 12°46 | 14°29 | 5° 7 | 6°15 | 22°49 | 11°41 | 7°31 | 6° 6 | 9°58 | 10°31 | 28°21 | n.a. | S 30 |
| M31 | 4 6 55 | 3♐50'53 | 12♐40 | 14♐41 | 15♑ 4 | 5♍42 | 6♋10 | 22♏57 | 11♑44 | 7♑31 | 6♉ 5 | 9°D58 | 10♊28 | 28♉27 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 9 | 10s27 | 3n 4 | 9s 9 | 0s57 | 25s19 | 1s32 | 17n58 | 2n 0 | 25n31 | 1n35 | 17s58 | 0n 5 | 24s32 | 0s48 | 21n 5 | 2n13 | 19n41 | 5n51 | 22n41 | 22n55 | 18n10 | | n.a. |
| S 2 | 13 30 | 16 20 | 1 52 | 9 52 | 1 3 | 25 19 | 1 27 | 17 46 | 2 1 | 25 31 | 1 35 | 18 1 | 0 5 | 24 32 | 0 48 | 21 5 | 2 13 | 19 40 | 5 51 | 22 41 | 22 55 | 18 13 | | n.a. |
| M 3 | 13 51 | 21 10 | 0 32 | 10 34 | 1 8 | 25 19 | 1 23 | 17 35 | 2 1 | 25 31 | 1 35 | 18 3 | 0 5 | 24 32 | 0 48 | 21 5 | 2 13 | 19 40 | 5 51 | 22 40 | 22 54 | 18 15 | | n.a. |
| T 4 | 14 11 | 24 33 | 0s49 | 11 15 | 1 13 | 25 17 | 1 18 | 17 23 | 2 2 | 25 32 | 1 36 | 18 5 | 0 5 | 24 31 | 0 48 | 21 5 | 2 13 | 19 40 | 5 51 | 22 40 | 22 54 | 18 18 | | n.a. |
| W 5 | 14 32 | 26 12 | 2 6 | 11 57 | 1 18 | 25 15 | 1 13 | 17 11 | 2 2 | 25 32 | 1 36 | 18 7 | 0 4 | 24 31 | 0 48 | 21 5 | 2 13 | 19 39 | 5 52 | 22 41 | 22 53 | 18 20 | | n.a. |
| T 6 | 14 52 | 26 4 | 3 12 | 12 38 | 1 23 | 25 12 | 1 8 | 17 0 | 2 2 | 25 33 | 1 36 | 18 9 | 0 4 | 24 31 | 0 48 | 21 5 | 2 13 | 19 39 | 5 52 | 22 41 | 22 53 | 18 22 | | n.a. |
| F 7 | 15 12 | 24 19 | 4 6 | 13 19 | 1 27 | 25 9 | 1 3 | 16 48 | 2 3 | 25 33 | 1 37 | 18 11 | 0 4 | 24 31 | 0 48 | 21 5 | 2 13 | 19 38 | 5 52 | 22 41 | 22 53 | 18 25 | | n.a. |
| S 8 | 15 31 | 21 15 | 4 44 | 13 59 | 1 31 | 25 5 | 0 57 | 16 36 | 2 3 | 25 33 | 1 37 | 18 14 | 0 4 | 24 31 | 0 48 | 21 5 | 2 13 | 19 38 | 5 52 | 22 41 | 22 52 | 18 27 | | n.a. |
| S 9 | 15 51 | 17 11 | 5 7 | 14 39 | 1 35 | 25 1 | 0 52 | 16 24 | 2 3 | 25 34 | 1 37 | 18 16 | 0 4 | 24 30 | 0 48 | 21 5 | 2 13 | 19 37 | 5 52 | 22 41 | 22 52 | 18 30 | | n.a. |
| M10 | 16 10 | 12 27 | 5 14 | 15 18 | 1 39 | 24 55 | 0 46 | 16 12 | 2 4 | 25 34 | 1 38 | 18 18 | 0 4 | 24 30 | 0 48 | 21 5 | 2 14 | 19 37 | 5 52 | 22 40 | 22 51 | 18 32 | | n.a. |
| T 11 | 16 28 | 7 17 | 5 5 | 15 56 | 1 42 | 24 50 | 0 40 | 15 59 | 2 4 | 25 35 | 1 38 | 18 20 | 0 4 | 24 30 | 0 48 | 21 5 | 2 14 | 19 37 | 5 52 | 22 40 | 22 51 | 18 35 | | n.a. |
| W12 | 16 47 | 1 56 | 4 43 | 16 34 | 1 45 | 24 43 | 0 34 | 15 47 | 2 5 | 25 35 | 1 38 | 18 22 | 0 4 | 24 30 | 0 48 | 21 5 | 2 14 | 19 36 | 5 52 | 22 39 | 22 50 | 18 37 | | n.a. |
| T 13 | 17 5 | 3n26 | 4 8 | 17 11 | 1 47 | 24 37 | 0 27 | 15 35 | 2 5 | 25 36 | 1 39 | 18 24 | 0 4 | 24 30 | 0 48 | 21 5 | 2 14 | 19 36 | 5 52 | 22 39 | 22 50 | 18 39 | | n.a. |
| F 14 | 17 23 | 8 38 | 3 23 | 17 47 | 1 49 | 24 29 | 0 21 | 15 22 | 2 5 | 25 36 | 1 39 | 18 26 | 0 4 | 24 29 | 0 48 | 21 5 | 2 14 | 19 35 | 5 52 | 22 38 | 22 49 | 18 42 | | n.a. |
| S 15 | 17 40 | 13 29 | 2 29 | 18 22 | 1 51 | 24 21 | 0 14 | 15 10 | 2 6 | 25 37 | 1 40 | 18 29 | 0 4 | 24 29 | 0 48 | 21 5 | 2 14 | 19 35 | 5 52 | 22 38 | 22 49 | 18 44 | | n.a. |
| S 16 | 17 57 | 17 49 | 1 29 | 18 57 | 1 52 | 24 13 | 0 7 | 14 57 | 2 6 | 25 37 | 1 40 | 18 31 | 0 3 | 24 29 | 0 48 | 21 5 | 2 14 | 19 34 | 5 52 | 22 37 | 22 48 | 18 47 | | n.a. |
| M17 | 18 14 | 21 27 | 0 25 | 19 30 | 1 53 | 24 4 | 0 0 | 14 45 | 2 6 | 25 38 | 1 40 | 18 33 | 0 3 | 24 29 | 0 48 | 21 5 | 2 14 | 19 34 | 5 52 | 22 37 | 22 48 | 18 49 | | n.a. |
| T 18 | 18 31 | 24 12 | 0n40 | 20 1 | 1 53 | 23 55 | 0n 7 | 14 32 | 2 7 | 25 38 | 1 41 | 18 35 | 0 3 | 24 28 | 0 48 | 21 5 | 2 14 | 19 34 | 5 52 | 22 37 | 22 48 | 18 51 | | n.a. |
| W19 | 18 47 | 25 54 | 1 44 | 20 32 | 1 53 | 23 45 | 0 15 | 14 19 | 2 7 | 25 39 | 1 41 | 18 37 | 0 3 | 24 28 | 0 48 | 21 5 | 2 14 | 19 33 | 5 52 | 22 37 | 22 47 | 18 54 | | n.a. |
| T 20 | 19 3 | 26 24 | 2 44 | 21 1 | 1 52 | 23 34 | 0 22 | 14 6 | 2 7 | 25 39 | 1 41 | 18 39 | 0 3 | 24 28 | 0 48 | 21 6 | 2 14 | 19 33 | 5 52 | 22 37 | 22 47 | 18 56 | | n.a. |
| F 21 | 19 18 | 25 40 | 3 37 | 21 29 | 1 50 | 23 24 | 0 30 | 13 54 | 2 8 | 25 40 | 1 42 | 18 41 | 0 3 | 24 28 | 0 48 | 21 6 | 2 14 | 19 32 | 5 52 | 22 38 | 22 46 | 18 59 | | n.a. |
| S 22 | 19 34 | 23 41 | 4 21 | 21 55 | 1 49 | 23 13 | 0 38 | 13 41 | 2 8 | 25 41 | 1 42 | 18 43 | 0 3 | 24 27 | 0 48 | 21 6 | 2 15 | 19 32 | 5 52 | 22 38 | 22 46 | 19 1 | | n.a. |
| S 23 | 19 48 | 20 30 | 4 54 | 22 19 | 1 46 | 23 1 | 0 46 | 13 28 | 2 8 | 25 41 | 1 42 | 18 45 | 0 3 | 24 27 | 0 48 | 21 6 | 2 15 | 19 31 | 5 52 | 22 38 | 22 45 | 19 3 | | n.a. |
| M24 | 20 3 | 16 16 | 5 13 | 22 41 | 1 43 | 22 49 | 0 55 | 13 15 | 2 8 | 25 42 | 1 43 | 18 48 | 0 3 | 24 27 | 0 48 | 21 6 | 2 15 | 19 31 | 5 52 | 22 38 | 22 45 | 19 6 | | n.a. |
| T 25 | 20 17 | 11 7 | 5 16 | 23 2 | 1 39 | 22 37 | 1 4 | 13 2 | 2 9 | 25 42 | 1 43 | 18 50 | 0 3 | 24 27 | 0 48 | 21 6 | 2 15 | 19 30 | 5 52 | 22 38 | 22 44 | 19 8 | | n.a. |
| W26 | 20 31 | 5 16 | 5 1 | 23 20 | 1 35 | 22 25 | 1 12 | 12 48 | 2 9 | 25 43 | 1 43 | 18 52 | 0 3 | 24 26 | 0 48 | 21 6 | 2 15 | 19 30 | 5 52 | 22 38 | 22 44 | 19 11 | | n.a. |
| T 27 | 20 44 | 1s 2 | 4 27 | 23 36 | 1 30 | 22 12 | 1 21 | 12 35 | 2 9 | 25 43 | 1 43 | 18 54 | 0 3 | 24 26 | 0 48 | 21 7 | 2 15 | 19 30 | 5 53 | 22 38 | 22 43 | 19 13 | | n.a. |
| F 28 | 20 57 | 7 28 | 3 36 | 23 50 | 1 24 | 21 59 | 1 31 | 12 22 | 2 10 | 25 44 | 1 44 | 18 56 | 0 2 | 24 26 | 0 48 | 21 7 | 2 15 | 19 29 | 5 53 | 22 37 | 22 43 | 19 15 | | n.a. |
| S 29 | 21 9 | 13 39 | 2 28 | 24 1 | 1 17 | 21 45 | 1 40 | 12 9 | 2 10 | 25 44 | 1 44 | 18 58 | 0 2 | 24 26 | 0 48 | 21 7 | 2 15 | 19 29 | 5 53 | 22 37 | 22 42 | 19 18 | | n.a. |
| S 30 | 21 22 | 19 4 | 1 9 | 24 10 | 1 10 | 21 32 | 1 50 | 11 56 | 2 10 | 25 45 | 1 44 | 19 0 | 0 2 | 24 25 | 0 48 | 21 7 | 2 15 | 19 28 | 5 53 | 22 37 | 22 42 | 19 20 | | n.a. |
| M31 | 21s33 | 23s15 | 0s15 | 24s17 | 1s 2 | 21s18 | 2n 0 | 11n42 | 2n10 | 25n46 | 1n45 | 19s 2 | 0n 2 | 24s25 | 0s48 | 21n 7 | 2n15 | 19n28 | 5n53 | 22n37 | 22n42 | 19n22 | | n.a. |

Julian Day Number = -89882.5, Delta T = 41h20m20s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°07'34, Lahiri = -72°00'34 Julian Calendar 1 Dec. 4960 BCE == Greg. Calendar 23 Oct. 4960 BCE

The year -4959 astronomical counting style corresponds to year 4960 B.C.E historical counting style.



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## JANUARY 4959 BCE (-4958) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 10 51 | 4♐50'31 | 27♐45 | 16♐35 | 15♑38 | 6♍17 | 6°R 4 | 23♏ 4 | 11♑47 | 7°R30 | 6°R 4 | 9♊59 | 10♊24 | 28♉34 | n.a. | T 1 |
| W 2 | 4 14 48 | 5°50'06 | 12♑33 | 18°27 | 16°10 | 6°53 | 5♋58 | 23°11 | 11°50 | 7♌30 | 6♉ 3 | 9°59 | 10°21 | 28°41 | n.a. | W 2 |
| T 3 | 4 18 44 | 6°49'38 | 26°58 | 20°18 | 16°41 | 7°28 | 5°53 | 23°19 | 11°53 | 7°29 | 6° 1 | 9°59 | 10°18 | 28°47 | n.a. | T 3 |
| F 4 | 4 22 41 | 7°49'08 | 10♒58 | 22° 6 | 17°10 | 8° 3 | 5°47 | 23°26 | 11°56 | 7°29 | 6° 0 | 9°59 | 10°15 | 28°54 | n.a. | F 4 |
| S 5 | 4 26 37 | 8°48'36 | 24°31 | 23°51 | 17°37 | 8°38 | 5°41 | 23°34 | 11°59 | 7°28 | 5°59 | 10° 0 | 10°12 | 29° 0 | n.a. | S 5 |
| S 6 | 4 30 34 | 9°48'00 | 7♓38 | 25°34 | 18° 3 | 9°13 | 5°34 | 23°41 | 12° 2 | 7°27 | 5°58 | 10° 0 | 10° 9 | 29° 7 | n.a. | S 6 |
| M 7 | 4 34 31 | 10°47'23 | 20°22 | 27°12 | 18°27 | 9°48 | 5°28 | 23°48 | 12° 5 | 7°27 | 5°57 | 10° 0 | 10° 5 | 29°14 | n.a. | M 7 |
| T 8 | 4 38 27 | 11°46'42 | 2♈47 | 28°46 | 18°49 | 10°23 | 5°22 | 23°56 | 12° 8 | 7°26 | 5°56 | 10° 0 | 10° 2 | 29°20 | n.a. | T 8 |
| W 9 | 4 42 24 | 12°45'59 | 14°58 | 0♑15 | 19°10 | 10°58 | 5°15 | 24° 3 | 12°11 | 7°25 | 5°55 | 10° 0 | 9°59 | 29°27 | n.a. | W 9 |
| T 10 | 4 46 20 | 13°45'13 | 26°57 | 1°39 | 19°28 | 11°32 | 5° 9 | 24°10 | 12°14 | 7°24 | 5°54 | 10° 0 | 9°56 | 29°34 | n.a. | T 10 |
| F 11 | 4 50 17 | 14°44'25 | 8♉49 | 2°58 | 19°44 | 12° 7 | 5° 2 | 24°18 | 12°17 | 7°24 | 5°53 | 10° 1 | 9°53 | 29°40 | n.a. | F 11 |
| S 12 | 4 54 13 | 15°43'35 | 20°38 | 4°11 | 19°59 | 12°41 | 4°55 | 24°25 | 12°20 | 7°23 | 5°52 | 10° 1 | 9°49 | 29°47 | n.a. | S 12 |
| S 13 | 4 58 10 | 16°42'42 | 2♊25 | 5°17 | 20°11 | 13°15 | 4°48 | 24°32 | 12°23 | 7°22 | 5°51 | 10° 2 | 9°46 | 29°54 | n.a. | S 13 |
| M14 | 5 2 6 | 17°41'46 | 14°14 | 6°17 | 20°21 | 13°50 | 4°41 | 24°39 | 12°26 | 7°21 | 5°50 | 10°R 2 | 9°43 | 0♊ 0 | n.a. | M14 |
| T 15 | 5 6 3 | 18°40'49 | 26° 7 | 7°10 | 20°28 | 14°24 | 4°34 | 24°46 | 12°29 | 7°20 | 5°49 | 10° 1 | 9°40 | 0° 7 | n.a. | T 15 |
| W16 | 5 9 59 | 19°39'49 | 8♋ 6 | 7°55 | 20°34 | 14°58 | 4°27 | 24°53 | 12°33 | 7°19 | 5°48 | 10° 1 | 9°37 | 0°14 | n.a. | W16 |
| T 17 | 5 13 56 | 20°38'47 | 20°13 | 8°34 | 20°36 | 15°32 | 4°20 | 25° 0 | 12°36 | 7°18 | 5°47 | 9°59 | 9°34 | 0°20 | n.a. | T 17 |
| F 18 | 5 17 52 | 21°37'42 | 2♌29 | 9° 5 | 20°R37 | 16° 5 | 4°12 | 25° 8 | 12°39 | 7°17 | 5°46 | 9°58 | 9°30 | 0°27 | n.a. | F 18 |
| S 19 | 5 21 49 | 22°36'36 | 14°59 | 9°28 | 20°35 | 16°39 | 4° 5 | 25°15 | 12°42 | 7°16 | 5°45 | 9°56 | 9°27 | 0°34 | n.a. | S 19 |
| S 20 | 5 25 46 | 23°35'28 | 27°42 | 9°45 | 20°31 | 17°12 | 3°57 | 25°22 | 12°46 | 7°15 | 5°44 | 9°54 | 9°24 | 0°40 | n.a. | S 20 |
| M21 | 5 29 42 | 24°34'17 | 10♍43 | 9°53 | 20°24 | 17°46 | 3°50 | 25°28 | 12°49 | 7°14 | 5°43 | 9°53 | 9°21 | 0°47 | n.a. | M21 |
| T 22 | 5 33 39 | 25°33'04 | 24° 3 | 9°R55 | 20°14 | 18°19 | 3°42 | 25°35 | 12°52 | 7°13 | 5°42 | 9°D53 | 9°18 | 0°54 | n.a. | T 22 |
| W23 | 5 37 35 | 26°31'50 | 7♎44 | 9°49 | 20° 2 | 18°52 | 3°35 | 25°42 | 12°55 | 7°12 | 5°41 | 9°53 | 9°15 | 1° 0 | n.a. | W23 |
| T 24 | 5 41 32 | 27°30'33 | 21°46 | 9°37 | 19°48 | 19°25 | 3°27 | 25°49 | 12°59 | 7°11 | 5°41 | 9°54 | 9°11 | 1° 7 | n.a. | T 24 |
| F 25 | 5 45 28 | 28°29'15 | 6♏10 | 9°18 | 19°31 | 19°58 | 3°20 | 25°56 | 13° 2 | 7°10 | 5°40 | 9°55 | 9° 8 | 1°13 | n.a. | F 25 |
| S 26 | 5 49 25 | 29°27'54 | 20°52 | 8°54 | 19°12 | 20°30 | 3°12 | 26° 3 | 13° 5 | 7° 9 | 5°39 | 9°56 | 9° 5 | 1°20 | n.a. | S 26 |
| S 27 | 5 53 21 | 0♑26'32 | 5♐48 | 8°24 | 18°50 | 21° 3 | 3° 4 | 26° 9 | 13° 9 | 7° 7 | 5°38 | 9°R57 | 9° 2 | 1°27 | n.a. | S 27 |
| M28 | 5 57 18 | 1°25'08 | 20°50 | 7°50 | 18°27 | 21°35 | 2°57 | 26°16 | 13°12 | 7° 6 | 5°38 | 9°57 | 8°59 | 1°33 | n.a. | M28 |
| T 29 | 6 1 14 | 2°23'41 | 5♑50 | 7°11 | 18° 1 | 22° 7 | 2°49 | 26°23 | 13°15 | 7° 5 | 5°37 | 9°55 | 8°55 | 1°40 | n.a. | T 29 |
| W30 | 6 5 11 | 3°22'13 | 20°39 | 6°30 | 17°33 | 22°39 | 2°41 | 26°29 | 13°19 | 7° 4 | 5°36 | 9°53 | 8°52 | 1°47 | n.a. | W30 |
| T 31 | 6 9 7 | 4♑20'42 | 5♒10 | 5♑46 | 17♑ 3 | 23♍11 | 2♋33 | 26♏36 | 13♑22 | 7♌ 2 | 5♉36 | 9♊50 | 8♊49 | 1♊53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s45 | 25s46 | 1s37 | 24s21 | 0s53 | 21s 4 | 2n10 | 11n29 | 2n10 | 25n46 | 1n45 | 19s 4 | 0n 2 | 24s25 | 0s47 | 21n 7 | 2n15 | 19n27 | 5n53 | 22n37 | 22n41 | 19n25 | | n.a. |
| W 2 | 21 56 | 26 24 | 2 51 | 24 22 | 0 43 | 20 50 | 2 20 | 11 16 | 2 11 | 25 47 | 1 45 | 19 6 | 0 2 | 24 24 | 0 47 | 21 8 | 2 15 | 19 27 | 5 53 | 22 37 | 22 41 | 19 27 | | n.a. |
| T 3 | 22 6 | 25 12 | 3 53 | 24 21 | 0 33 | 20 36 | 2 30 | 11 2 | 2 11 | 25 47 | 1 46 | 19 8 | 0 2 | 24 24 | 0 47 | 21 8 | 2 15 | 19 27 | 5 53 | 22 37 | 22 40 | 19 29 | | n.a. |
| F 4 | 22 16 | 22 27 | 4 38 | 24 17 | 0 22 | 20 22 | 2 41 | 10 49 | 2 11 | 25 48 | 1 46 | 19 10 | 0 2 | 24 24 | 0 47 | 21 8 | 2 16 | 19 26 | 5 53 | 22 37 | 22 40 | 19 32 | | n.a. |
| S 5 | 22 26 | 18 32 | 5 6 | 24 12 | 0 11 | 20 8 | 2 51 | 10 35 | 2 11 | 25 48 | 1 46 | 19 12 | 0 2 | 24 24 | 0 47 | 21 8 | 2 16 | 19 26 | 5 53 | 22 37 | 22 39 | 19 34 | | n.a. |
| S 6 | 22 35 | 13 51 | 5 18 | 24 4 | 0n 2 | 19 54 | 3 2 | 10 22 | 2 11 | 25 49 | 1 46 | 19 14 | 0 2 | 24 23 | 0 47 | 21 9 | 2 16 | 19 25 | 5 52 | 22 37 | 22 39 | 19 36 | | n.a. |
| M 7 | 22 44 | 8 41 | 5 13 | 23 54 | 0 14 | 19 39 | 3 13 | 10 9 | 2 11 | 25 49 | 1 47 | 19 16 | 0 2 | 24 23 | 0 47 | 21 9 | 2 16 | 19 25 | 5 52 | 22 37 | 22 38 | 19 39 | | n.a. |
| T 8 | 22 53 | 3 19 | 4 53 | 23 42 | 0 28 | 19 25 | 3 25 | 9 55 | 2 12 | 25 50 | 1 47 | 19 18 | 0 2 | 24 23 | 0 47 | 21 9 | 2 16 | 19 25 | 5 52 | 22 37 | 22 38 | 19 41 | | n.a. |
| W 9 | 23 1 | 2n 5 | 4 21 | 23 29 | 0 41 | 19 11 | 3 36 | 9 42 | 2 12 | 25 50 | 1 47 | 19 20 | 0 1 | 24 22 | 0 47 | 21 9 | 2 16 | 19 24 | 5 52 | 22 37 | 22 37 | 19 43 | | n.a. |
| T 10 | 23 8 | 7 20 | 3 37 | 23 14 | 0 55 | 18 57 | 3 48 | 9 28 | 2 12 | 25 51 | 1 47 | 19 22 | 0 1 | 24 22 | 0 47 | 21 10 | 2 16 | 19 24 | 5 52 | 22 37 | 22 37 | 19 46 | | n.a. |
| F 11 | 23 15 | 12 16 | 2 45 | 22 58 | 1 9 | 18 43 | 3 59 | 9 15 | 2 12 | 25 51 | 1 47 | 19 24 | 0 1 | 24 22 | 0 47 | 21 10 | 2 16 | 19 23 | 5 52 | 22 38 | 22 36 | 19 48 | | n.a. |
| S 12 | 23 22 | 16 45 | 1 46 | 22 42 | 1 24 | 18 29 | 4 11 | 9 1 | 2 12 | 25 52 | 1 48 | 19 26 | 0 1 | 24 21 | 0 47 | 21 10 | 2 16 | 19 23 | 5 52 | 22 38 | 22 36 | 19 50 | | n.a. |
| S 13 | 23 28 | 20 35 | 0 42 | 22 25 | 1 38 | 18 16 | 4 23 | 8 48 | 2 12 | 25 52 | 1 48 | 19 27 | 0 1 | 24 21 | 0 47 | 21 11 | 2 16 | 19 23 | 5 52 | 22 38 | 22 35 | 19 53 | | n.a. |
| M14 | 23 34 | 23 35 | 0n23 | 22 8 | 1 52 | 18 3 | 4 35 | 8 34 | 2 12 | 25 53 | 1 48 | 19 29 | 0 1 | 24 21 | 0 47 | 21 11 | 2 16 | 19 22 | 5 52 | 22 38 | 22 35 | 19 55 | | n.a. |
| T 15 | 23 40 | 25 34 | 1 28 | 21 52 | 2 6 | 17 50 | 4 47 | 8 21 | 2 12 | 25 53 | 1 48 | 19 31 | 0 1 | 24 20 | 0 47 | 21 11 | 2 16 | 19 22 | 5 52 | 22 38 | 22 34 | 19 57 | | n.a. |
| W16 | 23 45 | 26 24 | 2 30 | 21 35 | 2 20 | 17 37 | 4 59 | 8 7 | 2 12 | 25 54 | 1 49 | 19 33 | 0 1 | 24 20 | 0 47 | 21 11 | 2 16 | 19 22 | 5 52 | 22 37 | 22 34 | 20 0 | | n.a. |
| T 17 | 23 49 | 25 58 | 3 25 | 21 19 | 2 34 | 17 25 | 5 11 | 7 54 | 2 12 | 25 54 | 1 49 | 19 35 | 0 1 | 24 20 | 0 47 | 21 12 | 2 16 | 19 21 | 5 52 | 22 37 | 22 33 | 20 2 | | n.a. |
| F 18 | 23 53 | 24 16 | 4 12 | 21 4 | 2 47 | 17 13 | 5 23 | 7 40 | 2 12 | 25 55 | 1 49 | 19 37 | 0 1 | 24 20 | 0 47 | 21 12 | 2 16 | 19 21 | 5 52 | 22 37 | 22 33 | 20 4 | | n.a. |
| S 19 | 23 57 | 21 23 | 4 47 | 20 51 | 2 59 | 17 1 | 5 35 | 7 27 | 2 12 | 25 55 | 1 49 | 19 39 | 0 1 | 24 19 | 0 47 | 21 12 | 2 17 | 19 20 | 5 52 | 22 37 | 22 32 | 20 6 | | n.a. |
| S 20 | 24 0 | 17 27 | 5 9 | 20 38 | 3 10 | 16 50 | 5 47 | 7 13 | 2 12 | 25 55 | 1 49 | 19 40 | 0 0 | 24 19 | 0 47 | 21 13 | 2 17 | 19 20 | 5 52 | 22 37 | 22 32 | 20 9 | | n.a. |
| M21 | 24 3 | 12 37 | 5 16 | 20 27 | 3 21 | 16 39 | 5 58 | 7 0 | 2 12 | 25 56 | 1 49 | 19 42 | 0 0 | 24 19 | 0 47 | 21 13 | 2 17 | 19 20 | 5 52 | 22 36 | 22 31 | 20 11 | | n.a. |
| T 22 | 24 5 | 7 6 | 5 7 | 20 17 | 3 30 | 16 29 | 6 10 | 6 46 | 2 12 | 25 56 | 1 50 | 19 44 | 0 0 | 24 18 | 0 47 | 21 13 | 2 17 | 19 19 | 5 52 | 22 36 | 22 31 | 20 13 | | n.a. |
| W23 | 24 7 | 1 7 | 4 40 | 20 10 | 3 38 | 16 20 | 6 21 | 6 33 | 2 12 | 25 57 | 1 50 | 19 46 | 0 0 | 24 18 | 0 47 | 21 14 | 2 17 | 19 19 | 5 52 | 22 36 | 22 30 | 20 15 | | n.a. |
| T 24 | 24 8 | 5s 6 | 3 56 | 20 3 | 3 45 | 16 11 | 6 32 | 6 19 | 2 12 | 25 57 | 1 50 | 19 48 | 0 0 | 24 18 | 0 47 | 21 14 | 2 17 | 19 19 | 5 52 | 22 36 | 22 30 | 20 18 | | n.a. |
| F 25 | 24 9 | 11 13 | 2 56 | 19 59 | 3 51 | 16 3 | 6 43 | 6 6 | 2 12 | 25 57 | 1 50 | 19 49 | 0 0 | 24 17 | 0 47 | 21 14 | 2 17 | 19 18 | 5 52 | 22 37 | 22 29 | 20 20 | | n.a. |
| S 26 | 24 10 | 16 51 | 1 44 | 19 57 | 3 55 | 15 55 | 6 54 | 5 53 | 2 12 | 25 57 | 1 50 | 19 51 | 0s 0 | 24 17 | 0 47 | 21 15 | 2 17 | 19 18 | 5 52 | 22 37 | 22 29 | 20 22 | | n.a. |
| S 27 | 24 10 | 21 33 | 0 23 | 19 56 | 3 58 | 15 48 | 7 4 | 5 39 | 2 12 | 25 58 | 1 50 | 19 53 | 0 0 | 24 16 | 0 47 | 21 15 | 2 17 | 19 18 | 5 52 | 22 37 | 22 28 | 20 24 | | n.a. |
| M28 | 24 9 | 24 50 | 1s 0 | 19 58 | 3 58 | 15 42 | 7 13 | 5 26 | 2 11 | 25 58 | 1 50 | 19 54 | 0 0 | 24 16 | 0 47 | 21 16 | 2 17 | 19 18 | 5 52 | 22 37 | 22 28 | 20 27 | | n.a. |
| T 29 | 24 8 | 26 20 | 2 18 | 20 1 | 3 58 | 15 36 | 7 22 | 5 13 | 2 11 | 25 58 | 1 50 | 19 56 | 0 0 | 24 16 | 0 47 | 21 16 | 2 17 | 19 17 | 5 52 | 22 37 | 22 27 | 20 29 | | n.a. |
| W30 | 24 7 | 25 55 | 3 26 | 20 5 | 3 55 | 15 32 | 7 31 | 5 0 | 2 11 | 25 59 | 1 50 | 19 58 | 0 0 | 24 15 | 0 47 | 21 16 | 2 17 | 19 17 | 5 52 | 22 36 | 22 27 | 20 31 | | n.a. |
| T 31 | 24s 5 | 23s43 | 4s19 | 20s12 | 3n51 | 15s28 | 7n39 | 4n46 | 2n11 | 25n59 | 1n51 | 19s59 | 0s 0 | 24s15 | 0s47 | 21n17 | 2n17 | 19n17 | 5n51 | 22n36 | 22n26 | 20n33 | | n.a. |

Julian Day Number = -89851.5, Delta T = 41h20m17s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -71°07'30, Lahiri = -72°00'30 Julian Calendar 1 Jan. 4959 BCE == Greg. Calendar 23 Nov. 4960 BCE


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# ASTRODIENST EPHEMERIS for the year 4959 BCE

## FEBRUARY 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 13 4 | 5♑19'09 | 19♒18 | 5°R 0 | 16°R31 | 23♍43 | 2°R26 | 26♏42 | 13♑26 | 7°R 1 | 5°R35 | 9°R46 | 8♊46 | 2♊ 0 | n.a. | F 1 |
| S 2 | 6 17 0 | 6°17'33 | 2♓59 | 4♑15 | 15♑58 | 24°14 | 2♋18 | 26°49 | 13°29 | 7♌ 0 | 5♉35 | 9♊43 | 8°43 | 2° 7 | n.a. | S 2 |
| S 3 | 6 20 57 | 7°15'55 | 16°13 | 3°29 | 15°23 | 24°46 | 2°10 | 26°55 | 13°32 | 6°58 | 5°34 | 9°40 | 8°40 | 2°13 | n.a. | S 3 |
| M 4 | 6 24 53 | 8°14'14 | 29° 1 | 2°45 | 14°47 | 25°17 | 2° 3 | 27° 1 | 13°36 | 6°57 | 5°34 | 9°38 | 8°36 | 2°20 | n.a. | M 4 |
| T 5 | 6 28 50 | 9°12'31 | 11♈29 | 2° 2 | 14°10 | 25°48 | 1°55 | 27° 8 | 13°39 | 6°56 | 5°33 | 9°D38 | 8°33 | 2°27 | n.a. | T 5 |
| W 6 | 6 32 46 | 10°10'46 | 23°38 | 1°22 | 13°32 | 26°18 | 1°48 | 27°14 | 13°43 | 6°54 | 5°33 | 9°39 | 8°30 | 2°33 | n.a. | W 6 |
| T 7 | 6 36 43 | 11° 8'58 | 5♉36 | 0°45 | 12°54 | 26°49 | 1°40 | 27°20 | 13°46 | 6°53 | 5°32 | 9°40 | 8°27 | 2°40 | n.a. | T 7 |
| F 8 | 6 40 40 | 12° 7'09 | 17°26 | 0°12 | 12°15 | 27°19 | 1°33 | 27°26 | 13°49 | 6°51 | 5°32 | 9°42 | 8°24 | 2°47 | n.a. | F 8 |
| S 9 | 6 44 36 | 13° 5'17 | 29°13 | 29♐43 | 11°37 | 27°49 | 1°25 | 27°32 | 13°53 | 6°50 | 5°31 | 9°44 | 8°21 | 2°53 | n.a. | S 9 |
| S 10 | 6 48 33 | 14° 3'23 | 11♊ 1 | 29°18 | 10°58 | 28°19 | 1°18 | 27°38 | 13°56 | 6°49 | 5°31 | 9°R44 | 8°17 | 3° 0 | n.a. | S 10 |
| M11 | 6 52 29 | 15° 1'26 | 22°53 | 28°59 | 10°21 | 28°49 | 1°10 | 27°44 | 14° 0 | 6°47 | 5°31 | 9°43 | 8°14 | 3° 6 | n.a. | M11 |
| T 12 | 6 56 26 | 15°59'28 | 4♋54 | 28°44 | 9°44 | 29°18 | 1° 3 | 27°50 | 14° 3 | 6°46 | 5°30 | 9°41 | 8°11 | 3°13 | n.a. | T 12 |
| W13 | 7 0 22 | 16°57'28 | 17° 3 | 28°34 | 9° 7 | 29°47 | 0°56 | 27°56 | 14° 6 | 6°44 | 5°30 | 9°36 | 8° 8 | 3°20 | n.a. | W13 |
| T 14 | 7 4 19 | 17°55'26 | 29°24 | 28°D29 | 8°33 | 0♎16 | 0°49 | 28° 2 | 14°10 | 6°43 | 5°30 | 9°30 | 8° 5 | 3°26 | n.a. | T 14 |
| F 15 | 7 8 15 | 18°53'22 | 11♌58 | 28°29 | 7°59 | 0°45 | 0°42 | 28° 8 | 14°13 | 6°41 | 5°29 | 9°24 | 8° 1 | 3°33 | n.a. | F 15 |
| S 16 | 7 12 12 | 19°51'16 | 24°43 | 28°34 | 7°27 | 1°14 | 0°35 | 28°13 | 14°17 | 6°40 | 5°29 | 9°17 | 7°58 | 3°40 | n.a. | S 16 |
| S 17 | 7 16 8 | 20°49'08 | 7♍42 | 28°44 | 6°57 | 1°42 | 0°28 | 28°19 | 14°20 | 6°38 | 5°29 | 9°10 | 7°55 | 3°46 | n.a. | S 17 |
| M18 | 7 20 5 | 21°46'59 | 20°55 | 28°58 | 6°29 | 2°10 | 0°21 | 28°24 | 14°23 | 6°37 | 5°29 | 9° 5 | 7°52 | 3°53 | n.a. | M18 |
| T 19 | 7 24 1 | 22°44'48 | 4♎21 | 29°18 | 6° 3 | 2°38 | 0°14 | 28°30 | 14°27 | 6°35 | 5°29 | 9° 2 | 7°49 | 4° 0 | n.a. | T 19 |
| W20 | 7 27 58 | 23°42'36 | 18° 2 | 29°41 | 5°39 | 3° 5 | 0° 8 | 28°35 | 14°30 | 6°33 | 5°29 | 9°D 0 | 7°46 | 4° 6 | n.a. | W20 |
| T 21 | 7 31 54 | 24°40'22 | 1♏57 | 0♑10 | 5°17 | 3°32 | 0° 1 | 28°41 | 14°34 | 6°32 | 5°29 | 9° 0 | 7°42 | 4°13 | n.a. | T 21 |
| F 22 | 7 35 51 | 25°38'07 | 16° 6 | 0°42 | 4°58 | 3°59 | 29♊55 | 28°46 | 14°37 | 6°30 | 5°29 | 9° 1 | 7°39 | 4°20 | n.a. | F 22 |
| S 23 | 7 39 47 | 26°35'50 | 0♐29 | 1°18 | 4°41 | 4°26 | 29°49 | 28°51 | 14°40 | 6°29 | 5°28 | 9° 2 | 7°36 | 4°26 | n.a. | S 23 |
| S 24 | 7 43 44 | 27°33'33 | 15° 2 | 1°58 | 4°26 | 4°52 | 29°43 | 28°56 | 14°44 | 6°27 | 5°D28 | 9°R 3 | 7°33 | 4°33 | n.a. | S 24 |
| M25 | 7 47 40 | 28°31'13 | 29°42 | 2°42 | 4°14 | 5°18 | 29°37 | 29° 1 | 14°47 | 6°25 | 5°28 | 9° 1 | 7°30 | 4°40 | n.a. | M25 |
| T 26 | 7 51 37 | 29°28'53 | 14♑23 | 3°30 | 4° 4 | 5°43 | 29°31 | 29° 6 | 14°50 | 6°24 | 5°29 | 8°57 | 7°27 | 4°46 | n.a. | T 26 |
| W27 | 7 55 34 | 0♒26'31 | 28°58 | 4°20 | 3°57 | 6° 9 | 29°25 | 29°11 | 14°54 | 6°22 | 5°29 | 8°51 | 7°23 | 4°53 | n.a. | W27 |
| T 28 | 7 59 30 | 1♒24'07 | 13♒20 | 5♑15 | 3♑52 | 6♎33 | 29♊19 | 29♏16 | 14♑57 | 6♌21 | 5♉29 | 8♊43 | 7♊20 | 4♊59 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 3 | 20s 7 | 4s55 | 20s19 | 3n45 | 15s24 | 7n46 | 4n33 | 2n10 | 25n59 | 1n51 | 20s 1 | 0s 1 | 24s15 | 0s47 | 21n17 | 2n17 | 19n16 | 5n51 | 22n35 | 22n26 | 20n36 | | n.a. |
| S 2 | 24 0 | 15 32 | 5 12 | 20 28 | 3 37 | 15 22 | 7 52 | 4 20 | 2 10 | 25 59 | 1 51 | 20 3 | 0 1 | 24 14 | 0 47 | 21 18 | 2 17 | 19 16 | 5 51 | 22 35 | 22 25 | 20 38 | | n.a. |
| S 3 | 23 57 | 10 22 | 5 12 | 20 38 | 3 29 | 15 20 | 7 58 | 4 7 | 2 10 | 25 59 | 1 51 | 20 4 | 0 1 | 24 14 | 0 47 | 21 18 | 2 17 | 19 16 | 5 51 | 22 34 | 22 25 | 20 40 | | n.a. |
| M 4 | 23 54 | 4 54 | 4 56 | 20 50 | 3 18 | 15 19 | 8 3 | 3 54 | 2 10 | 26 0 | 1 51 | 20 6 | 0 1 | 24 14 | 0 47 | 21 18 | 2 17 | 19 16 | 5 51 | 22 34 | 22 24 | 20 42 | | n.a. |
| T 5 | 23 50 | 0n36 | 4 27 | 21 2 | 3 7 | 15 19 | 8 7 | 3 41 | 2 9 | 26 0 | 1 51 | 20 7 | 0 1 | 24 13 | 0 47 | 21 19 | 2 17 | 19 15 | 5 51 | 22 34 | 22 24 | 20 45 | | n.a. |
| W 6 | 23 45 | 5 57 | 3 46 | 21 15 | 2 55 | 15 20 | 8 10 | 3 28 | 2 9 | 26 0 | 1 51 | 20 9 | 0 1 | 24 13 | 0 47 | 21 19 | 2 17 | 19 15 | 5 51 | 22 34 | 22 23 | 20 47 | | n.a. |
| T 7 | 23 41 | 11 1 | 2 56 | 21 28 | 2 41 | 15 21 | 8 12 | 3 15 | 2 8 | 26 0 | 1 51 | 20 11 | 0 1 | 24 13 | 0 47 | 21 20 | 2 18 | 19 15 | 5 51 | 22 34 | 22 23 | 20 49 | | n.a. |
| F 8 | 23 35 | 15 39 | 1 59 | 21 42 | 2 28 | 15 23 | 8 14 | 3 3 | 2 8 | 26 0 | 1 51 | 20 12 | 0 1 | 24 12 | 0 47 | 21 20 | 2 18 | 19 15 | 5 51 | 22 35 | 22 22 | 20 51 | | n.a. |
| S 9 | 23 30 | 19 39 | 0 57 | 21 57 | 2 13 | 15 26 | 8 14 | 2 50 | 2 8 | 26 0 | 1 51 | 20 14 | 0 1 | 24 12 | 0 47 | 21 20 | 2 18 | 19 15 | 5 51 | 22 35 | 22 22 | 20 53 | | n.a. |
| S 10 | 23 24 | 22 53 | 0n 7 | 22 11 | 1 58 | 15 30 | 8 14 | 2 37 | 2 7 | 26 0 | 1 51 | 20 15 | 0 1 | 24 11 | 0 47 | 21 21 | 2 18 | 19 14 | 5 51 | 22 35 | 22 21 | 20 55 | | n.a. |
| M11 | 23 17 | 25 9 | 1 11 | 22 26 | 1 43 | 15 34 | 8 12 | 2 25 | 2 7 | 26 0 | 1 51 | 20 17 | 0 1 | 24 11 | 0 47 | 21 21 | 2 18 | 19 14 | 5 51 | 22 35 | 22 21 | 20 58 | | n.a. |
| T 12 | 23 10 | 26 17 | 2 13 | 22 41 | 1 28 | 15 39 | 8 10 | 2 12 | 2 6 | 26 0 | 1 51 | 20 18 | 0 2 | 24 11 | 0 47 | 21 22 | 2 18 | 19 14 | 5 51 | 22 34 | 22 20 | 21 0 | | n.a. |
| W13 | 23 3 | 26 10 | 3 9 | 22 56 | 1 13 | 15 44 | 8 7 | 2 0 | 2 6 | 26 1 | 1 51 | 20 19 | 0 2 | 24 10 | 0 47 | 21 22 | 2 18 | 19 14 | 5 51 | 22 34 | 22 20 | 21 2 | | n.a. |
| T 14 | 22 55 | 24 45 | 3 58 | 23 11 | 0 58 | 15 51 | 8 3 | 1 47 | 2 5 | 26 1 | 1 51 | 20 21 | 0 2 | 24 10 | 0 47 | 21 22 | 2 18 | 19 14 | 5 50 | 22 33 | 22 19 | 21 4 | | n.a. |
| F 15 | 22 47 | 22 7 | 4 35 | 23 26 | 0 43 | 15 57 | 7 58 | 1 35 | 2 4 | 26 1 | 1 51 | 20 22 | 0 2 | 24 10 | 0 47 | 21 23 | 2 18 | 19 13 | 5 50 | 22 32 | 22 19 | 21 6 | | n.a. |
| S 16 | 22 38 | 18 21 | 5 0 | 23 41 | 0 29 | 16 5 | 7 53 | 1 23 | 2 4 | 26 1 | 1 51 | 20 24 | 0 2 | 24 9 | 0 47 | 21 23 | 2 18 | 19 13 | 5 50 | 22 31 | 22 18 | 21 9 | | n.a. |
| S 17 | 22 30 | 13 41 | 5 9 | 23 55 | 0 15 | 16 12 | 7 47 | 1 11 | 2 3 | 26 1 | 1 51 | 20 25 | 0 2 | 24 9 | 0 47 | 21 24 | 2 18 | 19 13 | 5 50 | 22 30 | 22 18 | 21 11 | | n.a. |
| M18 | 22 20 | 8 19 | 5 3 | 24 9 | 0 1 | 16 21 | 7 40 | 0 59 | 2 2 | 26 1 | 1 51 | 20 26 | 0 2 | 24 9 | 0 47 | 21 24 | 2 18 | 19 13 | 5 50 | 22 29 | 22 17 | 21 13 | | n.a. |
| T 19 | 22 11 | 2 29 | 4 40 | 24 22 | 0s12 | 16 29 | 7 32 | 0 47 | 2 2 | 26 0 | 1 51 | 20 28 | 0 2 | 24 8 | 0 47 | 21 25 | 2 18 | 19 13 | 5 50 | 22 28 | 22 16 | 21 15 | | n.a. |
| W20 | 22 0 | 3s35 | 4 1 | 24 35 | 0 25 | 16 38 | 7 24 | 0 35 | 2 1 | 26 0 | 1 51 | 20 29 | 0 2 | 24 8 | 0 47 | 21 25 | 2 18 | 19 13 | 5 50 | 22 28 | 22 16 | 21 17 | | n.a. |
| T 21 | 21 50 | 9 36 | 3 7 | 24 47 | 0 37 | 16 48 | 7 16 | 0 23 | 2 0 | 26 0 | 1 50 | 20 30 | 0 2 | 24 7 | 0 47 | 21 25 | 2 18 | 19 13 | 5 50 | 22 28 | 22 15 | 21 19 | | n.a. |
| F 22 | 21 39 | 15 14 | 2 1 | 24 58 | 0 48 | 16 58 | 7 7 | 0 11 | 1 59 | 26 0 | 1 50 | 20 32 | 0 2 | 24 7 | 0 47 | 21 26 | 2 18 | 19 13 | 5 50 | 22 28 | 22 15 | 21 21 | | n.a. |
| S 23 | 21 28 | 20 7 | 0 46 | 25 9 | 0 59 | 17 8 | 6 57 | 0s 1 | 1 58 | 26 0 | 1 50 | 20 33 | 0 3 | 24 7 | 0 47 | 21 26 | 2 18 | 19 12 | 5 50 | 22 28 | 22 14 | 21 24 | | n.a. |
| S 24 | 21 17 | 23 50 | 0s32 | 25 19 | 1 10 | 17 18 | 6 48 | 0 12 | 1 57 | 26 0 | 1 50 | 20 34 | 0 3 | 24 6 | 0 47 | 21 27 | 2 18 | 19 12 | 5 50 | 22 28 | 22 14 | 21 26 | | n.a. |
| M25 | 21 5 | 25 59 | 1 49 | 25 28 | 1 19 | 17 28 | 6 37 | 0 24 | 1 56 | 26 0 | 1 50 | 20 35 | 0 3 | 24 6 | 0 47 | 21 27 | 2 18 | 19 12 | 5 50 | 22 28 | 22 13 | 21 28 | | n.a. |
| T 26 | 20 52 | 26 19 | 2 59 | 25 35 | 1 28 | 17 39 | 6 27 | 0 35 | 1 55 | 26 0 | 1 50 | 20 37 | 0 3 | 24 6 | 0 47 | 21 28 | 2 18 | 19 12 | 5 49 | 22 28 | 22 13 | 21 30 | | n.a. |
| W27 | 20 40 | 24 49 | 3 56 | 25 42 | 1 37 | 17 50 | 6 17 | 0 46 | 1 54 | 26 0 | 1 50 | 20 38 | 0 3 | 24 5 | 0 47 | 21 28 | 2 18 | 19 12 | 5 49 | 22 27 | 22 12 | 21 32 | | n.a. |
| T 28 | 20s27 | 21s44 | 4s37 | 25s48 | 1s45 | 18s 1 | 6n 6 | 0s57 | 1n53 | 25n59 | 1n50 | 20s39 | 0s 3 | 24s 5 | 0s47 | 21n29 | 2n18 | 19n12 | 5n49 | 22n25 | 22n12 | 21n34 | | n.a. |

Julian Day Number = -89820.5, Delta T = 41h20m13s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°07'25, Lahiri = -72°00'26 Julian Calendar 1 Feb. 4959 BCE == Greg. Calendar 24 Dec. 4960 BCE


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## MARCH 4959 BCE (-4958) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 3 27 | 2♒21'41 | 27♒24 | 6♑12 | 3°R50 | 6♎58 | 29°R14 | 29♏21 | 15♑ 0 | 6°R19 | 5♉29 | 8°R35 | 7♊17 | 5♊ 6 | n.a. | F 1 |
| S 2 | 8 7 23 | 3°19'14 | 11♓ 4 | 7°12 | 3°D50 | 7°22 | 29♊ 9 | 29°25 | 15° 3 | 6♌17 | 5°29 | 8♊26 | 7°14 | 5°13 | n.a. | S 2 |
| S 3 | 8 11 20 | 4°16'45 | 24°19 | 8°16 | 3♑52 | 7°46 | 29° 3 | 29°30 | 15° 7 | 6°16 | 5°29 | 8°19 | 7°11 | 5°19 | n.a. | S 3 |
| M 4 | 8 15 16 | 5°14'14 | 7♈10 | 9°22 | 3°56 | 8° 9 | 28°58 | 29°35 | 15°10 | 6°14 | 5°29 | 8°13 | 7° 7 | 5°26 | n.a. | M 4 |
| T 5 | 8 19 13 | 6°11'42 | 19°39 | 10°31 | 4° 3 | 8°32 | 28°53 | 29°39 | 15°13 | 6°13 | 5°30 | 8°10 | 7° 4 | 5°33 | n.a. | T 5 |
| W 6 | 8 23 9 | 7° 9'08 | 1♉51 | 11°43 | 4°12 | 8°55 | 28°49 | 29°43 | 15°16 | 6°11 | 5°30 | 8° 8 | 7° 1 | 5°39 | n.a. | W 6 |
| T 7 | 8 27 6 | 8° 6'33 | 13°49 | 12°57 | 4°23 | 9°17 | 28°44 | 29°48 | 15°20 | 6° 9 | 5°30 | 8°D 8 | 6°58 | 5°46 | n.a. | T 7 |
| F 8 | 8 31 2 | 9° 3'55 | 25°39 | 14°14 | 4°36 | 9°39 | 28°40 | 29°52 | 15°23 | 6° 8 | 5°30 | 8° 9 | 6°55 | 5°53 | n.a. | F 8 |
| S 9 | 8 34 59 | 10° 1'17 | 7♊27 | 15°33 | 4°51 | 10° 1 | 28°35 | 29°56 | 15°26 | 6° 6 | 5°31 | 8°R 9 | 6°52 | 5°59 | n.a. | S 9 |
| S 10 | 8 38 55 | 10°58'37 | 19°17 | 16°55 | 5° 8 | 10°22 | 28°31 | 0♐ 0 | 15°29 | 6° 4 | 5°31 | 8° 9 | 6°48 | 6° 6 | n.a. | S 10 |
| M11 | 8 42 52 | 11°55'55 | 1♋14 | 18°19 | 5°26 | 10°42 | 28°27 | 0° 4 | 15°32 | 6° 3 | 5°32 | 8° 6 | 6°45 | 6°13 | n.a. | M11 |
| T 12 | 8 46 49 | 12°53'12 | 13°22 | 19°46 | 5°47 | 11° 2 | 28°24 | 0° 8 | 15°35 | 6° 1 | 5°32 | 8° 1 | 6°42 | 6°19 | n.a. | T 12 |
| W13 | 8 50 45 | 13°50'28 | 25°44 | 21°15 | 6° 9 | 11°22 | 28°20 | 0°12 | 15°39 | 6° 0 | 5°32 | 7°54 | 6°39 | 6°26 | n.a. | W13 |
| T 14 | 8 54 42 | 14°47'42 | 8♌20 | 22°47 | 6°33 | 11°41 | 28°16 | 0°15 | 15°42 | 5°58 | 5°33 | 7°44 | 6°36 | 6°33 | n.a. | T 14 |
| F 15 | 8 58 38 | 15°44'56 | 21°13 | 24°21 | 6°59 | 12° 0 | 28°13 | 0°19 | 15°45 | 5°56 | 5°33 | 7°33 | 6°33 | 6°39 | n.a. | F 15 |
| S 16 | 9 2 35 | 16°42'08 | 4♍20 | 25°57 | 7°26 | 12°18 | 28°10 | 0°23 | 15°48 | 5°55 | 5°34 | 7°22 | 6°29 | 6°46 | n.a. | S 16 |
| S 17 | 9 6 31 | 17°39'19 | 17°41 | 27°35 | 7°55 | 12°36 | 28° 7 | 0°26 | 15°51 | 5°53 | 5°34 | 7°11 | 6°26 | 6°52 | n.a. | S 17 |
| M18 | 9 10 28 | 18°36'29 | 1♎13 | 29°16 | 8°25 | 12°53 | 28° 4 | 0°29 | 15°54 | 5°52 | 5°35 | 7° 3 | 6°23 | 6°59 | n.a. | M18 |
| T 19 | 9 14 24 | 19°33'39 | 14°56 | 0♒59 | 8°57 | 13°10 | 28° 2 | 0°33 | 15°57 | 5°50 | 5°36 | 6°56 | 6°20 | 7° 6 | n.a. | T 19 |
| W20 | 9 18 21 | 20°30'48 | 28°47 | 2°44 | 9°30 | 13°26 | 27°59 | 0°36 | 16° 0 | 5°49 | 5°36 | 6°52 | 6°17 | 7°12 | n.a. | W20 |
| T 21 | 9 22 17 | 21°27'56 | 12♏45 | 4°32 | 10° 4 | 13°41 | 27°57 | 0°39 | 16° 3 | 5°47 | 5°37 | 6°51 | 6°13 | 7°19 | n.a. | T 21 |
| F 22 | 9 26 14 | 22°25'03 | 26°49 | 6°22 | 10°40 | 13°56 | 27°55 | 0°42 | 16° 6 | 5°46 | 5°38 | 6°D50 | 6°10 | 7°26 | n.a. | F 22 |
| S 23 | 9 30 11 | 23°22'11 | 11♐ 0 | 8°14 | 11°17 | 14°11 | 27°53 | 0°45 | 16° 8 | 5°44 | 5°38 | 6°R51 | 6° 7 | 7°32 | n.a. | S 23 |
| S 24 | 9 34 7 | 24°19'17 | 25°14 | 10° 8 | 11°55 | 14°25 | 27°51 | 0°48 | 16°11 | 5°42 | 5°39 | 6°50 | 6° 4 | 7°39 | n.a. | S 24 |
| M25 | 9 38 4 | 25°16'23 | 9♑31 | 12° 5 | 12°34 | 14°38 | 27°50 | 0°51 | 16°14 | 5°41 | 5°40 | 6°47 | 6° 1 | 7°46 | n.a. | M25 |
| T 26 | 9 42 0 | 26°13'29 | 23°48 | 14° 3 | 13°14 | 14°50 | 27°48 | 0°53 | 16°17 | 5°39 | 5°41 | 6°41 | 5°58 | 7°52 | n.a. | T 26 |
| W27 | 9 45 57 | 27°10'34 | 7♒59 | 16° 4 | 13°55 | 15° 2 | 27°47 | 0°56 | 16°20 | 5°38 | 5°41 | 6°32 | 5°54 | 7°59 | n.a. | W27 |
| T 28 | 9 49 53 | 28° 7'38 | 22° 0 | 18° 6 | 14°37 | 15°14 | 27°46 | 0°58 | 16°22 | 5°36 | 5°42 | 6°22 | 5°51 | 8° 6 | n.a. | T 28 |
| F 29 | 9 53 50 | 29° 4'42 | 5♓47 | 20°10 | 15°20 | 15°24 | 27°45 | 1° 1 | 16°25 | 5°35 | 5°43 | 6°10 | 5°48 | 8°12 | n.a. | F 29 |
| S 30 | 9 57 47 | 0♓ 1'45 | 19°15 | 22°16 | 16° 4 | 15°34 | 27°45 | 1° 3 | 16°28 | 5°34 | 5°44 | 5°58 | 5°45 | 8°19 | n.a. | S 30 |
| S 31 | 10 1 43 | 0♓58'48 | 2♈23 | 24♒24 | 16♑49 | 15♎43 | 27♊44 | 1♐ 5 | 16♑30 | 5♌32 | 5♉45 | 5♊47 | 5♊42 | 8♊26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s14 | 17s25 | 5s 0 | 25s53 | 1s52 | 18s12 | 5n55 | 1s 8 | 1n52 | 25n59 | 1n50 | 20s40 | 0s 3 | 24s 4 | 0s47 | 21n29 | 2n18 | 19n12 | 5n49 | 22n24 | 22n11 | 21n36 | | n.a. |
| S 2 | 20 0 | 12 19 | 5 6 | 25 56 | 1 58 | 18 23 | 5 44 | 1 19 | 1 51 | 25 59 | 1 49 | 20 41 | 0 3 | 24 4 | 0 47 | 21 29 | 2 18 | 19 12 | 5 49 | 22 23 | 22 11 | 21 38 | | n.a. |
| S 3 | 19 46 | 6 48 | 4 54 | 25 58 | 2 4 | 18 34 | 5 33 | 1 30 | 1 50 | 25 59 | 1 49 | 20 42 | 0 3 | 24 4 | 0 47 | 21 30 | 2 18 | 19 12 | 5 49 | 22 21 | 22 10 | 21 40 | | n.a. |
| M 4 | 19 32 | 1 9 | 4 28 | 25 59 | 2 10 | 18 45 | 5 22 | 1 40 | 1 49 | 25 59 | 1 49 | 20 44 | 0 3 | 24 3 | 0 47 | 21 30 | 2 18 | 19 12 | 5 49 | 22 21 | 22 9 | 21 43 | | n.a. |
| T 5 | 19 17 | 4n23 | 3 50 | 25 58 | 2 14 | 18 55 | 5 11 | 1 51 | 1 47 | 25 59 | 1 49 | 20 45 | 0 4 | 24 3 | 0 47 | 21 31 | 2 18 | 19 12 | 5 49 | 22 20 | 22 9 | 21 45 | | n.a. |
| W 6 | 19 2 | 9 38 | 3 2 | 25 55 | 2 18 | 19 6 | 5 0 | 2 1 | 1 46 | 25 58 | 1 49 | 20 46 | 0 4 | 24 3 | 0 47 | 21 31 | 2 18 | 19 12 | 5 49 | 22 20 | 22 8 | 21 47 | | n.a. |
| T 7 | 18 47 | 14 27 | 2 7 | 25 51 | 2 21 | 19 17 | 4 48 | 2 12 | 1 45 | 25 58 | 1 49 | 20 47 | 0 4 | 24 2 | 0 47 | 21 32 | 2 18 | 19 12 | 5 49 | 22 20 | 22 8 | 21 49 | | n.a. |
| F 8 | 18 32 | 18 41 | 1 7 | 25 46 | 2 24 | 19 28 | 4 37 | 2 22 | 1 43 | 25 58 | 1 49 | 20 48 | 0 4 | 24 2 | 0 47 | 21 32 | 2 18 | 19 12 | 5 49 | 22 20 | 22 7 | 21 51 | | n.a. |
| S 9 | 18 16 | 22 9 | 0 4 | 25 39 | 2 26 | 19 38 | 4 26 | 2 32 | 1 42 | 25 58 | 1 48 | 20 49 | 0 4 | 24 2 | 0 47 | 21 32 | 2 18 | 19 12 | 5 49 | 22 20 | 22 7 | 21 53 | | n.a. |
| S 10 | 18 0 | 24 42 | 0n59 | 25 30 | 2 27 | 19 48 | 4 15 | 2 42 | 1 40 | 25 58 | 1 48 | 20 50 | 0 4 | 24 1 | 0 47 | 21 33 | 2 18 | 19 12 | 5 48 | 22 20 | 22 6 | 21 55 | | n.a. |
| M11 | 17 44 | 26 10 | 2 0 | 25 19 | 2 28 | 19 59 | 4 5 | 2 51 | 1 39 | 25 57 | 1 48 | 20 51 | 0 4 | 24 1 | 0 48 | 21 33 | 2 18 | 19 12 | 5 48 | 22 19 | 22 6 | 21 57 | | n.a. |
| T 12 | 17 27 | 26 23 | 2 56 | 25 6 | 2 28 | 20 8 | 3 54 | 3 1 | 1 37 | 25 57 | 1 48 | 20 52 | 0 4 | 24 1 | 0 48 | 21 34 | 2 18 | 19 12 | 5 48 | 22 19 | 22 5 | 21 59 | | n.a. |
| W13 | 17 10 | 25 19 | 3 45 | 24 51 | 2 28 | 20 18 | 3 43 | 3 10 | 1 35 | 25 57 | 1 48 | 20 53 | 0 4 | 24 0 | 0 48 | 21 34 | 2 18 | 19 12 | 5 48 | 22 17 | 22 5 | 22 1 | | n.a. |
| T 14 | 16 53 | 22 58 | 4 24 | 24 35 | 2 27 | 20 27 | 3 33 | 3 20 | 1 34 | 25 57 | 1 47 | 20 54 | 0 4 | 24 0 | 0 48 | 21 34 | 2 18 | 19 13 | 5 48 | 22 16 | 22 4 | 22 3 | | n.a. |
| F 15 | 16 36 | 19 25 | 4 50 | 24 16 | 2 25 | 20 36 | 3 22 | 3 29 | 1 32 | 25 56 | 1 47 | 20 54 | 0 5 | 23 59 | 0 48 | 21 35 | 2 18 | 19 13 | 5 48 | 22 14 | 22 3 | 22 5 | | n.a. |
| S 16 | 16 18 | 14 52 | 5 2 | 23 56 | 2 22 | 20 45 | 3 12 | 3 38 | 1 30 | 25 56 | 1 47 | 20 55 | 0 5 | 23 59 | 0 48 | 21 35 | 2 18 | 19 13 | 5 48 | 22 12 | 22 3 | 22 7 | | n.a. |
| S 17 | 16 0 | 9 33 | 4 57 | 23 33 | 2 19 | 20 54 | 3 2 | 3 47 | 1 28 | 25 56 | 1 47 | 20 56 | 0 5 | 23 59 | 0 48 | 21 36 | 2 18 | 19 13 | 5 48 | 22 10 | 22 2 | 22 9 | | n.a. |
| M18 | 15 42 | 3 42 | 4 36 | 23 8 | 2 16 | 21 2 | 2 52 | 3 55 | 1 26 | 25 56 | 1 47 | 20 57 | 0 5 | 23 58 | 0 48 | 21 36 | 2 18 | 19 13 | 5 48 | 22 9 | 22 2 | 22 11 | | n.a. |
| T 19 | 15 24 | 2s24 | 3 59 | 22 41 | 2 12 | 21 9 | 2 42 | 4 4 | 1 24 | 25 55 | 1 46 | 20 58 | 0 5 | 23 58 | 0 48 | 21 36 | 2 18 | 19 13 | 5 48 | 22 8 | 22 1 | 22 13 | | n.a. |
| W20 | 15 5 | 8 28 | 3 7 | 22 12 | 2 7 | 21 17 | 2 33 | 4 12 | 1 22 | 25 55 | 1 46 | 20 59 | 0 5 | 23 58 | 0 48 | 21 37 | 2 18 | 19 13 | 5 48 | 22 7 | 22 1 | 22 15 | | n.a. |
| T 21 | 14 46 | 14 10 | 2 4 | 21 40 | 2 1 | 21 24 | 2 23 | 4 20 | 1 20 | 25 55 | 1 46 | 20 59 | 0 5 | 23 57 | 0 48 | 21 37 | 2 18 | 19 13 | 5 48 | 22 7 | 22 0 | 22 17 | | n.a. |
| F 22 | 14 27 | 19 11 | 0 53 | 21 6 | 1 55 | 21 30 | 2 14 | 4 28 | 1 18 | 25 55 | 1 46 | 21 0 | 0 5 | 23 57 | 0 48 | 21 38 | 2 18 | 19 14 | 5 47 | 22 7 | 21 59 | 22 19 | | n.a. |
| S 23 | 14 8 | 23 8 | 0s22 | 20 30 | 1 49 | 21 36 | 2 5 | 4 36 | 1 16 | 25 54 | 1 46 | 21 1 | 0 5 | 23 57 | 0 48 | 21 38 | 2 18 | 19 14 | 5 47 | 22 7 | 21 59 | 22 21 | | n.a. |
| S 24 | 13 49 | 25 40 | 1 36 | 19 52 | 1 42 | 21 42 | 1 56 | 4 44 | 1 13 | 25 54 | 1 45 | 21 1 | 0 5 | 23 56 | 0 48 | 21 38 | 2 18 | 19 14 | 5 47 | 22 6 | 21 58 | 22 23 | | n.a. |
| M25 | 13 29 | 26 32 | 2 44 | 19 11 | 1 34 | 21 47 | 1 47 | 4 51 | 1 11 | 25 54 | 1 45 | 21 2 | 0 6 | 23 56 | 0 48 | 21 39 | 2 18 | 19 14 | 5 47 | 22 6 | 21 58 | 22 25 | | n.a. |
| T 26 | 13 9 | 25 37 | 3 41 | 18 29 | 1 26 | 21 52 | 1 38 | 4 58 | 1 8 | 25 54 | 1 45 | 21 3 | 0 6 | 23 56 | 0 48 | 21 39 | 2 18 | 19 14 | 5 47 | 22 5 | 21 57 | 22 27 | | n.a. |
| W27 | 12 49 | 23 4 | 4 25 | 17 44 | 1 18 | 21 56 | 1 29 | 5 6 | 1 6 | 25 53 | 1 45 | 21 4 | 0 6 | 23 55 | 0 48 | 21 39 | 2 18 | 19 15 | 5 47 | 22 3 | 21 57 | 22 29 | | n.a. |
| T 28 | 12 29 | 19 10 | 4 51 | 16 57 | 1 9 | 21 59 | 1 21 | 5 12 | 1 3 | 25 53 | 1 44 | 21 4 | 0 6 | 23 55 | 0 48 | 21 40 | 2 18 | 19 15 | 5 47 | 22 2 | 21 56 | 22 31 | | n.a. |
| F 29 | 12 8 | 14 18 | 5 1 | 16 8 | 0 59 | 22 3 | 1 13 | 5 19 | 1 0 | 25 53 | 1 44 | 21 5 | 0 6 | 23 55 | 0 48 | 21 40 | 2 18 | 19 15 | 5 47 | 21 59 | 21 55 | 22 33 | | n.a. |
| S 30 | 11 48 | 8 50 | 4 53 | 15 17 | 0 50 | 22 5 | 1 5 | 5 26 | 0 58 | 25 53 | 1 44 | 21 5 | 0 6 | 23 55 | 0 48 | 21 40 | 2 18 | 19 15 | 5 47 | 21 57 | 21 55 | 22 35 | | n.a. |
| S 31 | 11s27 | 3s 7 | 4s29 | 14s25 | 0s40 | 22s 8 | 0n57 | 5s32 | 0n55 | 25n52 | 1n44 | 21s 6 | 0s 6 | 23s54 | 0s48 | 21n41 | 2n18 | 19n15 | 5n47 | 21n55 | 21n54 | 22n37 | | n.a. |

Julian Day Number = -89792.5, Delta T = 41h20m09s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°07'22, Lahiri = -72°00'22 Julian Calendar 1 March 4959 BCE == Greg. Calendar 21 Jan. 4959 BCE

The year -4958 astronomical counting style corresponds to year 4959 B.C.E historical counting style.



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## APRIL 4959 BCE (-4958) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 5 40 | 1♓55'49 | 15♈10 | 26♒32 | 17♉35 | 15♎52 | 27°R44 | 1♐ 7 | 16♉33 | 5°R31 | 5♑46 | 5°R39 | 5♊38 | 8♊32 | n.a. | M 1 |
| T 2 | 10 9 36 | 2°52'50 | 27°37 | 28°42 | 18°21 | 16° 0 | 27°D44 | 1° 9 | 16°36 | 5♌29 | 5°47 | 5♊33 | 5°35 | 8°39 | n.a. | T 2 |
| W 3 | 10 13 33 | 3°49'50 | 9♉47 | 0♓52 | 19° 9 | 16° 7 | 27♊44 | 1°11 | 16°38 | 5°28 | 5°48 | 5°29 | 5°32 | 8°45 | n.a. | W 3 |
| T 4 | 10 17 29 | 4°46'50 | 21°45 | 3° 3 | 19°57 | 16°14 | 27°44 | 1°13 | 16°41 | 5°27 | 5°49 | 5°28 | 5°29 | 8°52 | n.a. | T 4 |
| F 5 | 10 21 26 | 5°43'49 | 3♊36 | 5°14 | 20°45 | 16°19 | 27°45 | 1°14 | 16°43 | 5°25 | 5°50 | 5°27 | 5°26 | 8°59 | n.a. | F 5 |
| S 6 | 10 25 22 | 6°40'47 | 15°25 | 7°25 | 21°35 | 16°24 | 27°45 | 1°16 | 16°46 | 5°24 | 5°51 | 5°27 | 5°23 | 9° 5 | n.a. | S 6 |
| S 7 | 10 29 19 | 7°37'45 | 27°16 | 9°36 | 22°25 | 16°29 | 27°46 | 1°17 | 16°48 | 5°23 | 5°52 | 5°26 | 5°19 | 9°12 | n.a. | S 7 |
| M 8 | 10 33 16 | 8°34'42 | 9♋17 | 11°46 | 23°16 | 16°32 | 27°47 | 1°19 | 16°51 | 5°21 | 5°53 | 5°24 | 5°16 | 9°19 | n.a. | M 8 |
| T 9 | 10 37 12 | 9°31'39 | 21°31 | 13°56 | 24° 7 | 16°35 | 27°49 | 1°20 | 16°53 | 5°20 | 5°54 | 5°18 | 5°13 | 9°25 | n.a. | T 9 |
| W10 | 10 41 9 | 10°28'36 | 4♌ 1 | 16° 5 | 24°59 | 16°37 | 27°50 | 1°21 | 16°55 | 5°19 | 5°55 | 5°11 | 5°10 | 9°32 | n.a. | W10 |
| T 11 | 10 45 5 | 11°25'32 | 16°50 | 18°12 | 25°52 | 16°39 | 27°51 | 1°22 | 16°58 | 5°18 | 5°56 | 5° 1 | 5° 7 | 9°39 | n.a. | T 11 |
| F 12 | 10 49 2 | 12°22'27 | 29°59 | 20°18 | 26°45 | 16°R39 | 27°53 | 1°23 | 17° 0 | 5°16 | 5°57 | 4°49 | 5° 4 | 9°45 | n.a. | F 12 |
| S 13 | 10 52 59 | 13°19'23 | 13♍28 | 22°22 | 27°39 | 16°39 | 27°55 | 1°24 | 17° 2 | 5°15 | 5°58 | 4°37 | 5° 0 | 9°52 | n.a. | S 13 |
| S 14 | 10 56 55 | 14°16'18 | 27°13 | 24°25 | 28°33 | 16°38 | 27°57 | 1°25 | 17° 4 | 5°14 | 6° 0 | 4°26 | 4°57 | 9°59 | n.a. | S 14 |
| M15 | 11 0 52 | 15°13'14 | 11♎10 | 26°26 | 29°28 | 16°37 | 27°59 | 1°26 | 17° 6 | 5°13 | 6° 1 | 4°17 | 4°54 | 10° 5 | n.a. | M15 |
| T 16 | 11 4 48 | 16°10'09 | 25°16 | 28°25 | 0♒23 | 16°34 | 28° 2 | 1°26 | 17° 9 | 5°12 | 6° 2 | 4°10 | 4°51 | 10°12 | n.a. | T 16 |
| W17 | 11 8 45 | 17° 7'05 | 9♏26 | 0♈22 | 1°19 | 16°31 | 28° 4 | 1°27 | 17°11 | 5°11 | 6° 3 | 4° 5 | 4°48 | 10°19 | n.a. | W17 |
| T 18 | 11 12 41 | 18° 4'01 | 23°38 | 2°18 | 2°15 | 16°27 | 28° 7 | 1°27 | 17°13 | 5° 9 | 6° 5 | 4° 4 | 4°44 | 10°25 | n.a. | T 18 |
| F 19 | 11 16 38 | 19° 0'58 | 7♐49 | 4°11 | 3°12 | 16°22 | 28°10 | 1°27 | 17°15 | 5° 8 | 6° 6 | 4°D 3 | 4°41 | 10°32 | n.a. | F 19 |
| S 20 | 11 20 35 | 19°57'55 | 21°58 | 6° 2 | 4° 9 | 16°17 | 28°13 | 1°27 | 17°17 | 5° 7 | 6° 7 | 4°R 4 | 4°38 | 10°38 | n.a. | S 20 |
| S 21 | 11 24 31 | 20°54'52 | 6♑ 3 | 7°51 | 5° 6 | 16°11 | 28°16 | 1°R27 | 17°19 | 5° 6 | 6° 9 | 4° 3 | 4°35 | 10°45 | n.a. | S 21 |
| M22 | 11 28 28 | 21°51'50 | 20° 3 | 9°38 | 6° 4 | 16° 4 | 28°20 | 1°27 | 17°20 | 5° 5 | 6°10 | 4° 0 | 4°32 | 10°52 | n.a. | M22 |
| T 23 | 11 32 24 | 22°48'49 | 3♒57 | 11°23 | 7° 3 | 15°56 | 28°23 | 1°27 | 17°22 | 5° 4 | 6°11 | 3°55 | 4°29 | 10°58 | n.a. | T 23 |
| W24 | 11 36 21 | 23°45'48 | 17°44 | 13° 6 | 8° 1 | 15°48 | 28°27 | 1°27 | 17°24 | 5° 3 | 6°13 | 3°47 | 4°25 | 11° 5 | n.a. | W24 |
| T 25 | 11 40 17 | 24°42'48 | 1♓20 | 14°47 | 9° 0 | 15°39 | 28°31 | 1°27 | 17°26 | 5° 2 | 6°14 | 3°38 | 4°22 | 11°12 | n.a. | T 25 |
| F 26 | 11 44 14 | 25°39'47 | 14°44 | 16°25 | 10° 0 | 15°29 | 28°35 | 1°26 | 17°28 | 5° 2 | 6°15 | 3°27 | 4°19 | 11°18 | n.a. | F 26 |
| S 27 | 11 48 11 | 26°36'48 | 27°53 | 18° 2 | 11° 0 | 15°19 | 28°39 | 1°26 | 17°29 | 5° 1 | 6°17 | 3°16 | 4°16 | 11°25 | n.a. | S 27 |
| S 28 | 11 52 7 | 27°33'49 | 10♈45 | 19°36 | 12° 0 | 15° 8 | 28°44 | 1°25 | 17°31 | 5° 0 | 6°18 | 3° 6 | 4°13 | 11°32 | n.a. | S 28 |
| M29 | 11 56 4 | 28°30'50 | 23°21 | 21° 9 | 13° 0 | 14°56 | 28°48 | 1°24 | 17°32 | 4°59 | 6°20 | 2°58 | 4°10 | 11°38 | n.a. | M29 |
| T 30 | 12 0 0 | 29♓27'51 | 5♉41 | 22♈39 | 14♒ 1 | 14♎44 | 28♐53 | 1♐23 | 17♉34 | 4♌58 | 6♑21 | 2♊52 | 4♊ 6 | 11♊45 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11s 6 | 2n35 | 3s53 | 13s30 | 0s30 | 22s 9 | 0n49 | 5s38 | 0n52 | 25n52 | 1n44 | 21s 6 | 0s 6 | 23s54 | 0s48 | 21n41 | 2n18 | 19n16 | 5n47 | 21n54 | 21n54 | 22n39 | | n.a. |
| T 2 | 10 45 | 8 3 | 3 6 | 12 35 | 0 19 | 22 10 | 0 42 | 5 44 | 0 49 | 25 52 | 1 43 | 21 7 | 0 6 | 23 54 | 0 48 | 21 41 | 2 18 | 19 16 | 5 47 | 21 53 | 21 53 | 22 41 | | n.a. |
| W 3 | 10 24 | 13 7 | 2 11 | 11 38 | 0 9 | 22 11 | 0 35 | 5 49 | 0 46 | 25 52 | 1 43 | 21 7 | 0 7 | 23 53 | 0 48 | 21 42 | 2 18 | 19 16 | 5 47 | 21 52 | 21 53 | 22 43 | | n.a. |
| T 4 | 10 3 | 17 36 | 1 12 | 10 40 | 0n 2 | 22 11 | 0 27 | 5 55 | 0 43 | 25 52 | 1 43 | 21 8 | 0 7 | 23 53 | 0 48 | 21 42 | 2 18 | 19 17 | 5 47 | 21 52 | 21 52 | 22 45 | | n.a. |
| F 5 | 9 41 | 21 21 | 0 10 | 9 41 | 0 12 | 22 10 | 0 20 | 6 0 | 0 40 | 25 51 | 1 43 | 21 8 | 0 7 | 23 53 | 0 48 | 21 42 | 2 18 | 19 17 | 5 47 | 21 52 | 21 51 | 22 47 | | n.a. |
| S 6 | 9 19 | 24 12 | 0n53 | 8 42 | 0 22 | 22 9 | 0 14 | 6 5 | 0 36 | 25 51 | 1 42 | 21 9 | 0 7 | 23 52 | 0 48 | 21 43 | 2 18 | 19 17 | 5 46 | 21 52 | 21 51 | 22 49 | | n.a. |
| S 7 | 8 58 | 26 1 | 1 53 | 7 43 | 0 32 | 22 7 | 0 7 | 6 10 | 0 33 | 25 51 | 1 42 | 21 9 | 0 7 | 23 52 | 0 48 | 21 43 | 2 18 | 19 17 | 5 46 | 21 52 | 21 50 | 22 51 | | n.a. |
| M 8 | 8 36 | 26 38 | 2 49 | 6 43 | 0 42 | 22 5 | 0 0 | 6 14 | 0 30 | 25 51 | 1 42 | 21 10 | 0 7 | 23 52 | 0 48 | 21 43 | 2 18 | 19 18 | 5 46 | 21 51 | 21 50 | 22 53 | | n.a. |
| T 9 | 8 14 | 25 58 | 3 38 | 5 43 | 0 51 | 22 2 | 0s 6 | 6 19 | 0 26 | 25 50 | 1 42 | 21 10 | 0 7 | 23 52 | 0 48 | 21 44 | 2 18 | 19 18 | 5 46 | 21 50 | 21 49 | 22 55 | | n.a. |
| W10 | 7 52 | 24 0 | 4 18 | 4 44 | 1 1 | 21 59 | 0 12 | 6 23 | 0 23 | 25 50 | 1 41 | 21 10 | 0 7 | 23 51 | 0 48 | 21 44 | 2 18 | 19 18 | 5 46 | 21 49 | 21 49 | 22 56 | | n.a. |
| T 11 | 7 29 | 20 47 | 4 46 | 3 45 | 1 9 | 21 55 | 0 18 | 6 27 | 0 19 | 25 50 | 1 41 | 21 11 | 0 7 | 23 51 | 0 48 | 21 44 | 2 17 | 19 19 | 5 46 | 21 47 | 21 48 | 22 58 | | n.a. |
| F 12 | 7 7 | 16 28 | 5 0 | 2 47 | 1 17 | 21 50 | 0 24 | 6 30 | 0 15 | 25 50 | 1 41 | 21 11 | 0 7 | 23 51 | 0 48 | 21 44 | 2 17 | 19 19 | 5 46 | 21 45 | 21 47 | 23 0 | | n.a. |
| S 13 | 6 45 | 11 14 | 4 57 | 1 49 | 1 25 | 21 45 | 0 30 | 6 34 | 0 11 | 25 50 | 1 41 | 21 11 | 0 8 | 23 51 | 0 48 | 21 45 | 2 17 | 19 20 | 5 46 | 21 42 | 21 47 | 23 2 | | n.a. |
| S 14 | 6 22 | 5 22 | 4 38 | 0 53 | 1 32 | 21 39 | 0 35 | 6 37 | 0 8 | 25 49 | 1 40 | 21 12 | 0 8 | 23 50 | 0 48 | 21 45 | 2 17 | 19 20 | 5 46 | 21 40 | 21 46 | 23 4 | | n.a. |
| M15 | 6 0 | 0s52 | 4 1 | 0n 3 | 1 39 | 21 33 | 0 41 | 6 40 | 0 4 | 25 49 | 1 40 | 21 12 | 0 8 | 23 50 | 0 49 | 21 45 | 2 17 | 19 20 | 5 46 | 21 38 | 21 46 | 23 6 | | n.a. |
| T 16 | 5 37 | 7 8 | 3 10 | 0 57 | 1 45 | 21 26 | 0 46 | 6 43 | 0s 0 | 25 49 | 1 40 | 21 12 | 0 8 | 23 50 | 0 49 | 21 45 | 2 17 | 19 21 | 5 46 | 21 37 | 21 45 | 23 8 | | n.a. |
| W17 | 5 14 | 13 5 | 2 6 | 1 50 | 1 50 | 21 18 | 0 51 | 6 45 | 0 5 | 25 49 | 1 40 | 21 12 | 0 8 | 23 50 | 0 49 | 21 46 | 2 17 | 19 21 | 5 46 | 21 36 | 21 44 | 23 10 | | n.a. |
| T 18 | 4 51 | 18 22 | 0 55 | 2 41 | 1 55 | 21 10 | 0 56 | 6 47 | 0 9 | 25 48 | 1 39 | 21 12 | 0 8 | 23 49 | 0 49 | 21 46 | 2 17 | 19 21 | 5 46 | 21 36 | 21 44 | 23 11 | | n.a. |
| F 19 | 4 28 | 22 36 | 0s20 | 3 31 | 1 59 | 21 1 | 1 1 | 6 49 | 0 13 | 25 48 | 1 39 | 21 13 | 0 8 | 23 49 | 0 49 | 21 46 | 2 17 | 19 22 | 5 46 | 21 36 | 21 43 | 23 13 | | n.a. |
| S 20 | 4 5 | 25 28 | 1 34 | 4 20 | 2 3 | 20 52 | 1 5 | 6 51 | 0 17 | 25 48 | 1 39 | 21 13 | 0 8 | 23 49 | 0 49 | 21 46 | 2 17 | 19 22 | 5 46 | 21 36 | 21 43 | 23 15 | | n.a. |
| S 21 | 3 42 | 26 42 | 2 41 | 5 7 | 2 6 | 20 42 | 1 10 | 6 53 | 0 21 | 25 48 | 1 39 | 21 13 | 0 9 | 23 49 | 0 49 | 21 47 | 2 17 | 19 23 | 5 46 | 21 36 | 21 42 | 23 17 | | n.a. |
| M22 | 3 19 | 26 13 | 3 38 | 5 53 | 2 8 | 20 31 | 1 14 | 6 54 | 0 26 | 25 48 | 1 38 | 21 13 | 0 9 | 23 48 | 0 49 | 21 47 | 2 17 | 19 23 | 5 46 | 21 35 | 21 41 | 23 19 | | n.a. |
| T 23 | 2 56 | 24 5 | 4 22 | 6 37 | 2 10 | 20 20 | 1 18 | 6 55 | 0 30 | 25 48 | 1 38 | 21 13 | 0 9 | 23 48 | 0 49 | 21 47 | 2 17 | 19 24 | 5 46 | 21 34 | 21 41 | 23 21 | | n.a. |
| W24 | 2 33 | 20 34 | 4 51 | 7 19 | 2 11 | 20 8 | 1 22 | 6 56 | 0 35 | 25 47 | 1 38 | 21 13 | 0 9 | 23 48 | 0 49 | 21 47 | 2 17 | 19 24 | 5 46 | 21 33 | 21 40 | 23 23 | | n.a. |
| T 25 | 2 10 | 16 0 | 5 2 | 8 0 | 2 11 | 19 56 | 1 26 | 6 56 | 0 39 | 25 47 | 1 38 | 21 13 | 0 9 | 23 48 | 0 49 | 21 47 | 2 17 | 19 25 | 5 46 | 21 31 | 21 40 | 23 24 | | n.a. |
| F 26 | 1 46 | 10 43 | 4 57 | 8 39 | 2 11 | 19 43 | 1 30 | 6 57 | 0 44 | 25 47 | 1 38 | 21 13 | 0 9 | 23 48 | 0 49 | 21 48 | 2 17 | 19 25 | 5 46 | 21 29 | 21 39 | 23 26 | | n.a. |
| S 27 | 1 23 | 5 3 | 4 35 | 9 17 | 2 10 | 19 30 | 1 34 | 6 57 | 0 49 | 25 47 | 1 37 | 21 13 | 0 9 | 23 48 | 0 49 | 21 48 | 2 17 | 19 25 | 5 46 | 21 27 | 21 38 | 23 28 | | n.a. |
| S 28 | 1 0 | 0n43 | 4 0 | 9 53 | 2 9 | 19 16 | 1 37 | 6 57 | 0 53 | 25 47 | 1 37 | 21 13 | 0 9 | 23 47 | 0 49 | 21 48 | 2 17 | 19 26 | 5 45 | 21 25 | 21 38 | 23 30 | | n.a. |
| M29 | 0 36 | 6 21 | 3 14 | 10 27 | 2 7 | 19 1 | 1 40 | 6 56 | 0 58 | 25 46 | 1 37 | 21 13 | 0 9 | 23 47 | 0 49 | 21 48 | 2 17 | 19 26 | 5 45 | 21 23 | 21 37 | 23 32 | | n.a. |
| T 30 | 0s13 | 11n38 | 2s20 | 10n59 | 2n 5 | 18s46 | 1s44 | 6s56 | 1s 3 | 25n46 | 1n37 | 21s13 | 0s10 | 23s47 | 0s49 | 21n48 | 2n17 | 19n27 | 5n45 | 21n22 | 21n37 | 23n33 | | n.a. |

Julian Day Number = -89761.5, Delta T = 41h20m06s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°07'18, Lahiri = -72°00'18 Julian Calendar 1 Apr. 4959 BCE == Greg. Calendar 21 Feb. 4959 BCE


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## MAY 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 3 57 | 0♈24'53 | 17♉47 | 24♈ 7 | 15♒ 2 | 14°R31 | 28♊58 | 1°R22 | 17♑35 | 4°R58 | 6♉23 | 2°R49 | 4♊ 3 | 11♊52 | n.a. | W 1 |
| T 2 | 12 7 54 | 1°21'55 | 29°42 | 25°33 | 16° 4 | 14♎18 | 29° 3 | 1♐21 | 17°37 | 4♌57 | 6°24 | 2°D47 | 4° 0 | 11°58 | n.a. | T 2 |
| F 3 | 12 11 50 | 2°18'58 | 11♊32 | 26°56 | 17° 5 | 14° 5 | 29° 8 | 1°20 | 17°38 | 4°56 | 6°26 | 2♊48 | 3°57 | 12° 5 | n.a. | F 3 |
| S 4 | 12 15 47 | 3°16'02 | 23°20 | 28°18 | 18° 7 | 13°51 | 29°13 | 1°19 | 17°40 | 4°55 | 6°27 | 2°48 | 3°54 | 12°12 | n.a. | S 4 |
| S 5 | 12 19 43 | 4°13'05 | 5♋12 | 29°37 | 19° 9 | 13°36 | 29°19 | 1°17 | 17°41 | 4°55 | 6°29 | 2°R49 | 3°50 | 12°18 | n.a. | S 5 |
| M 6 | 12 23 40 | 5°10'09 | 17°13 | 0♉53 | 20°12 | 13°21 | 29°25 | 1°16 | 17°42 | 4°54 | 6°30 | 2°48 | 3°47 | 12°25 | n.a. | M 6 |
| T 7 | 12 27 36 | 6° 7'14 | 29°29 | 2° 8 | 21°15 | 13° 6 | 29°30 | 1°14 | 17°44 | 4°54 | 6°32 | 2°45 | 3°44 | 12°31 | n.a. | T 7 |
| W 8 | 12 31 33 | 7° 4'19 | 12♌ 3 | 3°19 | 22°18 | 12°51 | 29°36 | 1°13 | 17°45 | 4°53 | 6°34 | 2°40 | 3°41 | 12°38 | n.a. | W 8 |
| T 9 | 12 35 30 | 8° 1'25 | 24°59 | 4°29 | 23°21 | 12°36 | 29°42 | 1°11 | 17°46 | 4°53 | 6°35 | 2°34 | 3°38 | 12°45 | n.a. | T 9 |
| F 10 | 12 39 26 | 8°58'31 | 8♍18 | 5°35 | 24°24 | 12°20 | 29°49 | 1° 9 | 17°47 | 4°52 | 6°37 | 2°26 | 3°35 | 12°51 | n.a. | F 10 |
| S 11 | 12 43 23 | 9°55'38 | 22° 1 | 6°39 | 25°28 | 12° 4 | 29°55 | 1° 7 | 17°48 | 4°52 | 6°38 | 2°17 | 3°31 | 12°58 | n.a. | S 11 |
| S 12 | 12 47 19 | 10°52'46 | 6♎ 5 | 7°41 | 26°32 | 11°48 | 0♋ 1 | 1° 5 | 17°49 | 4°51 | 6°40 | 2° 9 | 3°28 | 13° 5 | n.a. | S 12 |
| M13 | 12 51 16 | 11°49'54 | 20°25 | 8°39 | 27°36 | 11°32 | 0° 8 | 1° 3 | 17°50 | 4°51 | 6°42 | 2° 3 | 3°25 | 13°11 | n.a. | M13 |
| T 14 | 12 55 13 | 12°47'04 | 4♏56 | 9°34 | 28°41 | 11°16 | 0°15 | 1° 1 | 17°51 | 4°50 | 6°43 | 1°58 | 3°22 | 13°18 | n.a. | T 14 |
| W15 | 12 59 9 | 13°44'15 | 19°31 | 10°26 | 29°45 | 11° 0 | 0°22 | 0°59 | 17°52 | 4°50 | 6°45 | 1°55 | 3°19 | 13°25 | n.a. | W15 |
| T 16 | 13 3 6 | 14°41'27 | 4♐ 5 | 11°15 | 0♓50 | 10°44 | 0°29 | 0°56 | 17°53 | 4°50 | 6°47 | 1°D55 | 3°15 | 13°31 | n.a. | T 16 |
| F 17 | 13 7 2 | 15°38'41 | 18°32 | 12° 1 | 1°55 | 10°29 | 0°36 | 0°54 | 17°53 | 4°49 | 6°48 | 1°55 | 3°12 | 13°38 | n.a. | F 17 |
| S 18 | 13 10 59 | 16°35'56 | 2♑50 | 12°42 | 3° 1 | 10°13 | 0°43 | 0°51 | 17°54 | 4°49 | 6°50 | 1°57 | 3° 9 | 13°45 | n.a. | S 18 |
| S 19 | 13 14 55 | 17°33'12 | 16°56 | 13°20 | 4° 6 | 9°58 | 0°51 | 0°48 | 17°55 | 4°49 | 6°52 | 1°R57 | 3° 6 | 13°51 | n.a. | S 19 |
| M20 | 13 18 52 | 18°30'30 | 0♒49 | 13°55 | 5°12 | 9°43 | 0°58 | 0°46 | 17°55 | 4°49 | 6°53 | 1°57 | 3° 3 | 13°58 | n.a. | M20 |
| T 21 | 13 22 49 | 19°27'50 | 14°29 | 14°25 | 6°18 | 9°28 | 1° 6 | 0°43 | 17°56 | 4°49 | 6°55 | 1°54 | 3° 0 | 14° 5 | n.a. | T 21 |
| W22 | 13 26 45 | 20°25'11 | 27°57 | 14°50 | 7°24 | 9°13 | 1°14 | 0°40 | 17°56 | 4°48 | 6°57 | 1°50 | 2°56 | 14°11 | n.a. | W22 |
| T 23 | 13 30 42 | 21°22'33 | 11♓11 | 15°12 | 8°30 | 8°59 | 1°22 | 0°37 | 17°57 | 4°48 | 6°59 | 1°44 | 2°53 | 14°18 | n.a. | T 23 |
| F 24 | 13 34 38 | 22°19'57 | 24°11 | 15°29 | 9°37 | 8°45 | 1°30 | 0°34 | 17°57 | 4°48 | 7° 0 | 1°38 | 2°50 | 14°24 | n.a. | F 24 |
| S 25 | 13 38 35 | 23°17'22 | 6♈59 | 15°40 | 10°43 | 8°32 | 1°38 | 0°31 | 17°58 | 4°D48 | 7° 2 | 1°31 | 2°47 | 14°31 | n.a. | S 25 |
| S 26 | 13 42 32 | 24°14'49 | 19°32 | 15°47 | 11°50 | 8°19 | 1°46 | 0°27 | 17°58 | 4°48 | 7° 4 | 1°25 | 2°44 | 14°38 | n.a. | S 26 |
| M27 | 13 46 28 | 25°12'17 | 1♉53 | 15°R49 | 12°57 | 8° 7 | 1°55 | 0°24 | 17°58 | 4°48 | 7° 6 | 1°20 | 2°41 | 14°44 | n.a. | M27 |
| T 28 | 13 50 25 | 26° 9'46 | 14° 3 | 15°46 | 14° 4 | 7°56 | 2° 3 | 0°21 | 17°59 | 4°48 | 7° 7 | 1°17 | 2°37 | 14°51 | n.a. | T 28 |
| W29 | 13 54 21 | 27° 7'17 | 26° 2 | 15°37 | 15°11 | 7°44 | 2°12 | 0°17 | 17°59 | 4°49 | 7° 9 | 1°D16 | 2°34 | 14°58 | n.a. | W29 |
| T 30 | 13 58 18 | 28° 4'50 | 7♊54 | 15°23 | 16°19 | 7°34 | 2°21 | 0°14 | 17°59 | 4°49 | 7°11 | 1°16 | 2°31 | 15° 4 | n.a. | T 30 |
| F 31 | 14 2 14 | 29♈ 2'23 | 19♊42 | 15♉ 3 | 17♓26 | 7♎24 | 2♋30 | 0♐10 | 17♑59 | 4♌49 | 7♉13 | 1♊17 | 2♊28 | 15♊11 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n10 | 16n23 | 1s19 | 11n30 | 2n 2 | 18s30 | 1s47 | 6s55 | 1s 7 | 25n46 | 1n36 | 21s13 | 0s10 | 23s47 | 0s49 | 21n48 | 2n16 | 19n27 | 5n45 | 21n21 | 21n36 | 23n35 | | n.a. |
| T 2 | 0 34 | 20 26 | 0 16 | 11 59 | 1 58 | 18 14 | 1 50 | 6 54 | 1 12 | 25 46 | 1 36 | 21 13 | 0 10 | 23 47 | 0 49 | 21 48 | 2 16 | 19 28 | 5 45 | 21 21 | 21 35 | 23 37 | | n.a. |
| F 3 | 0 57 | 23 37 | 0n47 | 12 27 | 1 54 | 17 58 | 1 52 | 6 53 | 1 17 | 25 46 | 1 36 | 21 13 | 0 10 | 23 47 | 0 49 | 21 49 | 2 16 | 19 28 | 5 45 | 21 21 | 21 35 | 23 39 | | n.a. |
| S 4 | 1 20 | 25 47 | 1 48 | 12 53 | 1 49 | 17 41 | 1 55 | 6 52 | 1 22 | 25 45 | 1 36 | 21 13 | 0 10 | 23 46 | 0 49 | 21 49 | 2 16 | 19 29 | 5 45 | 21 21 | 21 34 | 23 41 | | n.a. |
| S 5 | 1 44 | 26 48 | 2 45 | 13 17 | 1 44 | 17 23 | 1 57 | 6 51 | 1 26 | 25 45 | 1 35 | 21 12 | 0 10 | 23 46 | 0 49 | 21 49 | 2 16 | 19 29 | 5 45 | 21 21 | 21 33 | 23 42 | | n.a. |
| M 6 | 2 7 | 26 34 | 3 35 | 13 39 | 1 38 | 17 5 | 2 0 | 6 49 | 1 31 | 25 45 | 1 35 | 21 12 | 0 10 | 23 46 | 0 49 | 21 49 | 2 16 | 19 30 | 5 45 | 21 21 | 21 33 | 23 44 | | n.a. |
| T 7 | 2 30 | 25 3 | 4 17 | 14 0 | 1 32 | 16 46 | 2 2 | 6 47 | 1 36 | 25 45 | 1 35 | 21 12 | 0 10 | 23 46 | 0 49 | 21 49 | 2 16 | 19 31 | 5 45 | 21 21 | 21 32 | 23 46 | | n.a. |
| W 8 | 2 53 | 22 16 | 4 47 | 14 19 | 1 25 | 16 27 | 2 4 | 6 45 | 1 40 | 25 45 | 1 35 | 21 12 | 0 10 | 23 46 | 0 49 | 21 49 | 2 16 | 19 31 | 5 45 | 21 20 | 21 32 | 23 48 | | n.a. |
| T 9 | 3 17 | 18 20 | 5 4 | 14 36 | 1 17 | 16 7 | 2 6 | 6 43 | 1 45 | 25 44 | 1 35 | 21 11 | 0 11 | 23 46 | 0 50 | 21 49 | 2 16 | 19 32 | 5 45 | 21 18 | 21 31 | 23 49 | | n.a. |
| F 10 | 3 40 | 13 23 | 5 5 | 14 52 | 1 9 | 15 47 | 2 8 | 6 41 | 1 50 | 25 44 | 1 34 | 21 11 | 0 11 | 23 46 | 0 50 | 21 49 | 2 16 | 19 32 | 5 45 | 21 17 | 21 30 | 23 51 | | n.a. |
| S 11 | 4 3 | 7 39 | 4 49 | 15 6 | 1 1 | 15 27 | 2 10 | 6 39 | 1 54 | 25 44 | 1 34 | 21 11 | 0 11 | 23 46 | 0 50 | 21 49 | 2 16 | 19 33 | 5 45 | 21 15 | 21 30 | 23 53 | | n.a. |
| S 12 | 4 26 | 1 24 | 4 15 | 15 18 | 0 52 | 15 6 | 2 11 | 6 37 | 1 59 | 25 44 | 1 34 | 21 11 | 0 11 | 23 45 | 0 50 | 21 49 | 2 16 | 19 33 | 5 45 | 21 13 | 21 29 | 23 55 | | n.a. |
| M13 | 4 49 | 5s 4 | 3 24 | 15 29 | 0 43 | 14 44 | 2 13 | 6 35 | 2 3 | 25 44 | 1 34 | 21 10 | 0 11 | 23 45 | 0 50 | 21 49 | 2 16 | 19 34 | 5 45 | 21 12 | 21 28 | 23 56 | | n.a. |
| T 14 | 5 12 | 11 22 | 2 20 | 15 38 | 0 33 | 14 22 | 2 14 | 6 32 | 2 8 | 25 43 | 1 33 | 21 10 | 0 11 | 23 45 | 0 50 | 21 49 | 2 16 | 19 35 | 5 45 | 21 11 | 21 28 | 23 58 | | n.a. |
| W15 | 5 35 | 17 5 | 1 6 | 15 45 | 0 22 | 14 0 | 2 15 | 6 30 | 2 12 | 25 43 | 1 33 | 21 10 | 0 11 | 23 45 | 0 50 | 21 49 | 2 16 | 19 35 | 5 45 | 21 10 | 21 27 | 24 0 | | n.a. |
| T 16 | 5 57 | 21 48 | 0s12 | 15 50 | 0 11 | 13 37 | 2 17 | 6 28 | 2 17 | 25 43 | 1 33 | 21 9 | 0 11 | 23 45 | 0 50 | 21 49 | 2 16 | 19 36 | 5 45 | 21 10 | 21 27 | 24 2 | | n.a. |
| F 17 | 6 20 | 25 7 | 1 29 | 15 54 | 0 0 | 13 14 | 2 18 | 6 25 | 2 21 | 25 43 | 1 33 | 21 9 | 0 12 | 23 45 | 0 50 | 21 49 | 2 15 | 19 36 | 5 45 | 21 10 | 21 26 | 24 3 | | n.a. |
| S 18 | 6 43 | 26 47 | 2 39 | 15 56 | 0s12 | 12 51 | 2 18 | 6 23 | 2 25 | 25 42 | 1 33 | 21 8 | 0 12 | 23 45 | 0 50 | 21 49 | 2 15 | 19 37 | 5 45 | 21 11 | 21 25 | 24 5 | | n.a. |
| S 19 | 7 5 | 26 41 | 3 39 | 15 57 | 0 24 | 12 27 | 2 19 | 6 20 | 2 29 | 25 42 | 1 32 | 21 8 | 0 12 | 23 45 | 0 50 | 21 49 | 2 15 | 19 38 | 5 45 | 21 11 | 21 25 | 24 7 | | n.a. |
| M20 | 7 28 | 24 53 | 4 25 | 15 55 | 0 36 | 12 3 | 2 20 | 6 18 | 2 33 | 25 42 | 1 32 | 21 7 | 0 12 | 23 45 | 0 50 | 21 49 | 2 15 | 19 38 | 5 45 | 21 11 | 21 24 | 24 8 | | n.a. |
| T 21 | 7 50 | 21 40 | 4 56 | 15 52 | 0 49 | 11 38 | 2 20 | 6 15 | 2 37 | 25 42 | 1 32 | 21 7 | 0 12 | 23 45 | 0 50 | 21 49 | 2 15 | 19 39 | 5 45 | 21 10 | 21 23 | 24 10 | | n.a. |
| W22 | 8 13 | 17 21 | 5 9 | 15 48 | 1 2 | 11 13 | 2 21 | 6 13 | 2 41 | 25 41 | 1 32 | 21 6 | 0 12 | 23 45 | 0 50 | 21 49 | 2 15 | 19 39 | 5 46 | 21 9 | 21 23 | 24 12 | | n.a. |
| T 23 | 8 35 | 12 16 | 5 5 | 15 41 | 1 15 | 10 48 | 2 21 | 6 10 | 2 45 | 25 41 | 1 32 | 21 6 | 0 12 | 23 45 | 0 50 | 21 49 | 2 15 | 19 40 | 5 46 | 21 8 | 21 22 | 24 13 | | n.a. |
| F 24 | 8 57 | 6 44 | 4 46 | 15 34 | 1 29 | 10 22 | 2 21 | 6 8 | 2 48 | 25 41 | 1 31 | 21 5 | 0 12 | 23 45 | 0 50 | 21 49 | 2 15 | 19 41 | 5 46 | 21 7 | 21 22 | 24 15 | | n.a. |
| S 25 | 9 19 | 1 0 | 4 13 | 15 24 | 1 42 | 9 56 | 2 21 | 6 6 | 2 52 | 25 41 | 1 31 | 21 5 | 0 13 | 23 45 | 0 50 | 21 49 | 2 15 | 19 41 | 5 46 | 21 5 | 21 21 | 24 17 | | n.a. |
| S 26 | 9 41 | 4n41 | 3 28 | 15 13 | 1 56 | 9 30 | 2 21 | 6 4 | 2 55 | 25 40 | 1 31 | 21 4 | 0 13 | 23 45 | 0 50 | 21 49 | 2 15 | 19 42 | 5 46 | 21 4 | 21 20 | 24 18 | | n.a. |
| M27 | 10 2 | 10 6 | 2 33 | 15 0 | 2 10 | 9 3 | 2 21 | 6 2 | 2 59 | 25 40 | 1 31 | 21 4 | 0 13 | 23 45 | 0 50 | 21 49 | 2 15 | 19 43 | 5 46 | 21 3 | 21 20 | 24 20 | | n.a. |
| T 28 | 10 24 | 15 4 | 1 33 | 14 46 | 2 24 | 8 37 | 2 21 | 6 0 | 3 2 | 25 40 | 1 31 | 21 3 | 0 13 | 23 45 | 0 50 | 21 49 | 2 15 | 19 43 | 5 46 | 21 2 | 21 19 | 24 22 | | n.a. |
| W29 | 10 45 | 19 23 | 0 29 | 14 31 | 2 37 | 8 9 | 2 21 | 5 59 | 3 5 | 25 39 | 1 31 | 21 2 | 0 13 | 23 45 | 0 50 | 21 49 | 2 15 | 19 44 | 5 46 | 21 2 | 21 18 | 24 23 | | n.a. |
| T 30 | 11 6 | 22 53 | 0n36 | 14 14 | 2 50 | 7 42 | 2 20 | 5 57 | 3 8 | 25 39 | 1 30 | 21 2 | 0 13 | 23 45 | 0 50 | 21 49 | 2 15 | 19 45 | 5 46 | 21 2 | 21 18 | 24 25 | | n.a. |
| F 31 | 11n28 | 25n24 | 1n39 | 13n56 | 3s 3 | 7s14 | 2s20 | 5s56 | 3s11 | 25n39 | 1n30 | 21s 1 | 0s13 | 23s45 | 0s51 | 21n49 | 2n14 | 19n45 | 5n46 | 21n 2 | 21n17 | 24n26 | | n.a. |

Julian Day Number = -89731.5, Delta T = 41h20m02s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°07'13, Lahiri = -72°00'14 Julian Calendar 1 May 4959 BCE == Greg. Calendar 23 March 4959 BCE

The year -4958 astronomical counting style corresponds to year 4959 B.C.E historical counting style.



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## JUNE 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 6 11 | 29♈59'58 | 1♋29 | 14°R39 | 18♓34 | 7°R15 | 2♋39 | 0°R 7 | 17°R59 | 4♌49 | 7♉15 | 1♊19 | 2♊25 | 15♊18 | n.a. | S 1 |
| S 2 | 14 10 8 | 0♉57'35 | 13°20 | 14♉ 9 | 19°42 | 7♎ 7 | 2°48 | 0♐ 3 | 17♑59 | 4°49 | 7°16 | 1°20 | 2°21 | 15°24 | n.a. | S 2 |
| M 3 | 14 14 4 | 1°55'12 | 25°21 | 13°34 | 20°50 | 6°59 | 2°57 | 29♏59 | 17°59 | 4°50 | 7°18 | 1°21 | 2°18 | 15°31 | n.a. | M 3 |
| T 4 | 14 18 1 | 2°52'51 | 7♌35 | 12°55 | 21°58 | 6°52 | 3° 6 | 29°55 | 17°59 | 4°50 | 7°20 | 1°R22 | 2°15 | 15°38 | n.a. | T 4 |
| W 5 | 14 21 57 | 3°50'32 | 20° 7 | 12°13 | 23° 7 | 6°46 | 3°16 | 29°51 | 17°59 | 4°50 | 7°22 | 1°20 | 2°12 | 15°44 | n.a. | W 5 |
| T 6 | 14 25 54 | 4°48'14 | 3♍ 2 | 11°26 | 24°15 | 6°41 | 3°25 | 29°47 | 17°58 | 4°50 | 7°23 | 1°18 | 2° 9 | 15°51 | n.a. | T 6 |
| F 7 | 14 29 50 | 5°45'57 | 16°23 | 10°38 | 25°24 | 6°36 | 3°35 | 29°43 | 17°58 | 4°51 | 7°25 | 1°15 | 2° 6 | 15°58 | n.a. | F 7 |
| S 8 | 14 33 47 | 6°43'41 | 0♎10 | 9°47 | 26°32 | 6°32 | 3°45 | 29°39 | 17°58 | 4°51 | 7°27 | 1°12 | 2° 2 | 16° 4 | n.a. | S 8 |
| S 9 | 14 37 44 | 7°41'28 | 14°22 | 8°56 | 27°41 | 6°29 | 3°54 | 29°35 | 17°57 | 4°52 | 7°29 | 1° 8 | 1°59 | 16°11 | n.a. | S 9 |
| M10 | 14 41 40 | 8°39'16 | 28°56 | 8° 5 | 28°50 | 6°27 | 4° 4 | 29°31 | 17°57 | 4°52 | 7°31 | 1° 6 | 1°56 | 16°18 | n.a. | M10 |
| T 11 | 14 45 37 | 9°37'05 | 13♏45 | 7°15 | 29°59 | 6°26 | 4°14 | 29°27 | 17°57 | 4°53 | 7°32 | 1° 4 | 1°53 | 16°24 | n.a. | T 11 |
| W12 | 14 49 33 | 10°34'57 | 28°42 | 6°28 | 1♈ 8 | 6°D25 | 4°24 | 29°22 | 17°56 | 4°53 | 7°34 | 1°D 3 | 1°50 | 16°31 | n.a. | W12 |
| T 13 | 14 53 30 | 11°32'50 | 13♐39 | 5°43 | 2°18 | 6°25 | 4°35 | 29°18 | 17°56 | 4°54 | 7°36 | 1° 3 | 1°46 | 16°37 | n.a. | T 13 |
| F 14 | 14 57 26 | 12°30'46 | 28°28 | 5° 3 | 3°27 | 6°26 | 4°45 | 29°14 | 17°55 | 4°55 | 7°38 | 1° 4 | 1°43 | 16°44 | n.a. | F 14 |
| S 15 | 15 1 23 | 13°28'44 | 13♑ 3 | 4°28 | 4°37 | 6°28 | 4°55 | 29° 9 | 17°54 | 4°55 | 7°40 | 1° 6 | 1°40 | 16°51 | n.a. | S 15 |
| S 16 | 15 5 20 | 14°26'44 | 27°20 | 3°59 | 5°47 | 6°30 | 5° 6 | 29° 5 | 17°54 | 4°56 | 7°41 | 1° 7 | 1°37 | 16°57 | n.a. | S 16 |
| M17 | 15 9 16 | 15°24'46 | 11♒18 | 3°36 | 6°57 | 6°33 | 5°16 | 29° 0 | 17°53 | 4°57 | 7°43 | 1°R 7 | 1°34 | 17° 4 | n.a. | M17 |
| T 18 | 15 13 13 | 16°22'51 | 24°54 | 3°20 | 8° 7 | 6°37 | 5°27 | 28°56 | 17°52 | 4°57 | 7°45 | 1° 7 | 1°31 | 17°11 | n.a. | T 18 |
| W19 | 15 17 9 | 17°20'57 | 8♓11 | 3°12 | 9°17 | 6°42 | 5°38 | 28°51 | 17°51 | 4°58 | 7°47 | 1° 6 | 1°27 | 17°17 | n.a. | W19 |
| T 20 | 15 21 6 | 18°19'06 | 21°10 | 3°D12 | 10°27 | 6°48 | 5°48 | 28°47 | 17°50 | 4°59 | 7°49 | 1° 5 | 1°24 | 17°24 | n.a. | T 20 |
| F 21 | 15 25 2 | 19°17'17 | 3♈53 | 3°20 | 11°37 | 6°54 | 5°59 | 28°42 | 17°49 | 5° 0 | 7°50 | 1° 3 | 1°21 | 17°31 | n.a. | F 21 |
| S 22 | 15 28 59 | 20°15'30 | 16°22 | 3°37 | 12°48 | 7° 1 | 6°10 | 28°38 | 17°48 | 5° 1 | 7°52 | 1° 2 | 1°18 | 17°37 | n.a. | S 22 |
| S 23 | 15 32 55 | 21°13'46 | 28°39 | 4° 1 | 13°58 | 7° 9 | 6°21 | 28°33 | 17°47 | 5° 2 | 7°54 | 1° 1 | 1°15 | 17°44 | n.a. | S 23 |
| M24 | 15 36 52 | 22°12'04 | 10♉46 | 4°34 | 15° 9 | 7°18 | 6°32 | 28°28 | 17°46 | 5° 2 | 7°56 | 1° 0 | 1°12 | 17°51 | n.a. | M24 |
| T 25 | 15 40 48 | 23°10'23 | 22°45 | 5°15 | 16°20 | 7°27 | 6°44 | 28°24 | 17°45 | 5° 3 | 7°57 | 0°59 | 1° 8 | 17°57 | n.a. | T 25 |
| W26 | 15 44 45 | 24° 8'45 | 4♊37 | 6° 4 | 17°31 | 7°37 | 6°55 | 28°19 | 17°44 | 5° 4 | 7°59 | 0°D59 | 1° 5 | 18° 4 | n.a. | W26 |
| T 27 | 15 48 42 | 25° 7'10 | 16°26 | 7° 0 | 18°42 | 7°48 | 7° 6 | 28°14 | 17°43 | 5° 5 | 8° 1 | 0°59 | 1° 2 | 18°11 | n.a. | T 27 |
| F 28 | 15 52 38 | 26° 5'36 | 28°13 | 8° 3 | 19°53 | 7°59 | 7°18 | 28° 9 | 17°42 | 5° 6 | 8° 3 | 1° 0 | 0°59 | 18°17 | n.a. | F 28 |
| S 29 | 15 56 35 | 27° 4'04 | 10♋ 1 | 9°13 | 21° 4 | 8°12 | 7°29 | 28° 5 | 17°40 | 5° 8 | 8° 4 | 1° 0 | 0°56 | 18°24 | n.a. | S 29 |
| S 30 | 16 0 31 | 28♉ 2'34 | 21♋54 | 10♉29 | 22♈15 | 8♎25 | 7♋41 | 28♏ 0 | 17♑39 | 5♌ 9 | 8♉ 6 | 1♊ 1 | 0♊52 | 18♊31 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n49 | 26n47 | 2n38 | 13n37 | 3s15 | 6s47 | 2s19 | 5s54 | 3s13 | 25n38 | 1n30 | 21s 0 | 0s13 | 23s45 | 0s51 | 21n48 | 2n14 | 19n46 | 5n46 | 21n 3 | 21n16 | 24n28 | | n.a. |
| S 2 | 12 9 | 26 58 | 3 31 | 13 17 | 3 26 | 6 18 | 2 18 | 5 53 | 3 16 | 25 38 | 1 30 | 21 0 | 0 13 | 23 45 | 0 51 | 21 48 | 2 14 | 19 47 | 5 46 | 21 3 | 21 16 | 24 30 | | n.a. |
| M 3 | 12 30 | 25 53 | 4 14 | 12 57 | 3 37 | 5 50 | 2 18 | 5 53 | 3 19 | 25 37 | 1 30 | 20 59 | 0 14 | 23 45 | 0 51 | 21 48 | 2 14 | 19 47 | 5 46 | 21 3 | 21 15 | 24 31 | | n.a. |
| T 4 | 12 50 | 23 33 | 4 48 | 12 36 | 3 46 | 5 22 | 2 17 | 5 52 | 3 21 | 25 37 | 1 29 | 20 58 | 0 14 | 23 45 | 0 51 | 21 48 | 2 14 | 19 48 | 5 46 | 21 3 | 21 14 | 24 33 | | n.a. |
| W 5 | 13 11 | 20 4 | 5 8 | 12 15 | 3 55 | 4 53 | 2 16 | 5 52 | 3 23 | 25 37 | 1 29 | 20 57 | 0 14 | 23 45 | 0 51 | 21 48 | 2 14 | 19 49 | 5 46 | 21 3 | 21 14 | 24 35 | | n.a. |
| T 6 | 13 31 | 15 33 | 5 14 | 11 54 | 4 1 | 4 24 | 2 15 | 5 51 | 3 26 | 25 36 | 1 29 | 20 57 | 0 14 | 23 45 | 0 51 | 21 48 | 2 14 | 19 49 | 5 46 | 21 3 | 21 13 | 24 36 | | n.a. |
| F 7 | 13 50 | 10 10 | 5 3 | 11 34 | 4 7 | 3 55 | 2 14 | 5 52 | 3 28 | 25 36 | 1 29 | 20 56 | 0 14 | 23 45 | 0 51 | 21 48 | 2 14 | 19 50 | 5 46 | 21 2 | 21 12 | 24 38 | | n.a. |
| S 8 | 14 10 | 4 7 | 4 35 | 11 14 | 4 10 | 3 26 | 2 12 | 5 52 | 3 30 | 25 35 | 1 29 | 20 55 | 0 14 | 23 45 | 0 51 | 21 47 | 2 14 | 19 51 | 5 46 | 21 1 | 21 12 | 24 39 | | n.a. |
| S 9 | 14 30 | 2s19 | 3 50 | 10 56 | 4 12 | 2 56 | 2 11 | 5 52 | 3 32 | 25 35 | 1 29 | 20 54 | 0 14 | 23 46 | 0 51 | 21 47 | 2 14 | 19 51 | 5 46 | 21 1 | 21 11 | 24 41 | | n.a. |
| M10 | 14 49 | 8 49 | 2 48 | 10 39 | 4 13 | 2 27 | 2 10 | 5 53 | 3 33 | 25 34 | 1 29 | 20 53 | 0 14 | 23 46 | 0 51 | 21 47 | 2 14 | 19 52 | 5 47 | 21 0 | 21 11 | 24 42 | | n.a. |
| T 11 | 15 8 | 14 57 | 1 34 | 10 24 | 4 11 | 1 57 | 2 8 | 5 54 | 3 35 | 25 34 | 1 28 | 20 53 | 0 15 | 23 46 | 0 51 | 21 47 | 2 14 | 19 53 | 5 47 | 21 0 | 21 10 | 24 44 | | n.a. |
| W12 | 15 27 | 20 16 | 0 13 | 10 12 | 4 7 | 1 27 | 2 7 | 5 55 | 3 37 | 25 34 | 1 28 | 20 52 | 0 15 | 23 46 | 0 51 | 21 47 | 2 14 | 19 53 | 5 47 | 20 59 | 21 9 | 24 46 | | n.a. |
| T 13 | 15 45 | 24 16 | 1s 9 | 10 2 | 4 2 | 0 58 | 2 5 | 5 56 | 3 38 | 25 33 | 1 28 | 20 51 | 0 15 | 23 46 | 0 51 | 21 46 | 2 14 | 19 54 | 5 47 | 21 0 | 21 9 | 24 47 | | n.a. |
| F 14 | 16 3 | 26 35 | 2 26 | 9 55 | 3 55 | 0 28 | 2 3 | 5 58 | 3 39 | 25 32 | 1 28 | 20 50 | 0 15 | 23 46 | 0 51 | 21 46 | 2 14 | 19 55 | 5 47 | 21 0 | 21 8 | 24 49 | | n.a. |
| S 15 | 16 21 | 27 1 | 3 32 | 9 51 | 3 47 | 0n 2 | 2 1 | 6 0 | 3 41 | 25 32 | 1 28 | 20 49 | 0 15 | 23 46 | 0 51 | 21 46 | 2 13 | 19 55 | 5 47 | 21 0 | 21 7 | 24 50 | | n.a. |
| S 16 | 16 39 | 25 37 | 4 23 | 9 50 | 3 36 | 0 33 | 2 0 | 6 2 | 3 42 | 25 31 | 1 28 | 20 48 | 0 15 | 23 46 | 0 51 | 21 46 | 2 13 | 19 56 | 5 47 | 21 0 | 21 7 | 24 52 | | n.a. |
| M17 | 16 57 | 22 40 | 4 58 | 9 53 | 3 25 | 1 3 | 1 58 | 6 4 | 3 43 | 25 31 | 1 28 | 20 47 | 0 15 | 23 47 | 0 51 | 21 45 | 2 13 | 19 57 | 5 47 | 21 0 | 21 6 | 24 53 | | n.a. |
| T 18 | 17 14 | 18 32 | 5 15 | 10 0 | 3 12 | 1 33 | 1 56 | 6 7 | 3 44 | 25 30 | 1 27 | 20 47 | 0 15 | 23 47 | 0 51 | 21 45 | 2 13 | 19 58 | 5 47 | 21 0 | 21 5 | 24 55 | | n.a. |
| W19 | 17 31 | 13 34 | 5 14 | 10 10 | 2 59 | 2 3 | 1 54 | 6 10 | 3 45 | 25 30 | 1 27 | 20 46 | 0 15 | 23 47 | 0 51 | 21 45 | 2 13 | 19 58 | 5 47 | 21 0 | 21 5 | 24 56 | | n.a. |
| T 20 | 17 48 | 8 8 | 4 57 | 10 23 | 2 45 | 2 33 | 1 51 | 6 13 | 3 46 | 25 29 | 1 27 | 20 45 | 0 16 | 23 47 | 0 51 | 21 45 | 2 13 | 19 59 | 5 47 | 21 0 | 21 4 | 24 58 | | n.a. |
| F 21 | 18 4 | 2 27 | 4 26 | 10 40 | 2 30 | 3 4 | 1 49 | 6 16 | 3 47 | 25 28 | 1 27 | 20 44 | 0 16 | 23 47 | 0 51 | 21 44 | 2 13 | 20 0 | 5 48 | 21 0 | 21 3 | 24 59 | | n.a. |
| S 22 | 18 21 | 3n13 | 3 43 | 11 0 | 2 14 | 3 34 | 1 47 | 6 20 | 3 47 | 25 28 | 1 27 | 20 43 | 0 16 | 23 47 | 0 52 | 21 44 | 2 13 | 20 0 | 5 48 | 20 59 | 21 3 | 25 1 | | n.a. |
| S 23 | 18 37 | 8 41 | 2 50 | 11 23 | 1 58 | 4 4 | 1 45 | 6 23 | 3 48 | 25 27 | 1 27 | 20 42 | 0 16 | 23 48 | 0 52 | 21 44 | 2 13 | 20 1 | 5 48 | 20 59 | 21 2 | 25 2 | | n.a. |
| M24 | 18 52 | 13 46 | 1 50 | 11 50 | 1 42 | 4 35 | 1 42 | 6 27 | 3 48 | 25 26 | 1 27 | 20 41 | 0 16 | 23 48 | 0 52 | 21 44 | 2 13 | 20 2 | 5 48 | 20 59 | 21 1 | 25 4 | | n.a. |
| T 25 | 19 7 | 18 17 | 0 46 | 12 19 | 1 27 | 5 5 | 1 40 | 6 32 | 3 49 | 25 26 | 1 27 | 20 40 | 0 16 | 23 48 | 0 52 | 21 43 | 2 13 | 20 2 | 5 48 | 20 59 | 21 1 | 25 5 | | n.a. |
| W26 | 19 22 | 22 2 | 0n20 | 12 50 | 1 11 | 5 35 | 1 38 | 6 36 | 3 49 | 25 25 | 1 26 | 20 39 | 0 16 | 23 48 | 0 52 | 21 43 | 2 13 | 20 3 | 5 48 | 20 59 | 21 0 | 25 7 | | n.a. |
| T 27 | 19 37 | 24 51 | 1 25 | 13 24 | 0 55 | 6 5 | 1 35 | 6 41 | 3 50 | 25 24 | 1 26 | 20 38 | 0 16 | 23 48 | 0 52 | 21 43 | 2 13 | 20 4 | 5 48 | 20 59 | 20 59 | 25 8 | | n.a. |
| F 28 | 19 52 | 26 35 | 2 26 | 13 59 | 0 40 | 6 35 | 1 33 | 6 46 | 3 50 | 25 23 | 1 26 | 20 37 | 0 16 | 23 49 | 0 52 | 21 42 | 2 13 | 20 5 | 5 48 | 20 59 | 20 59 | 25 10 | | n.a. |
| S 29 | 20 6 | 27 6 | 3 20 | 14 36 | 0 25 | 7 5 | 1 30 | 6 51 | 3 50 | 25 23 | 1 26 | 20 36 | 0 17 | 23 49 | 0 52 | 21 42 | 2 13 | 20 5 | 5 48 | 20 59 | 20 58 | 25 11 | | n.a. |
| S 30 | 20n19 | 26n23 | 4n 7 | 15n14 | 0s11 | 7n34 | 1s27 | 6s56 | 3s50 | 25n22 | 1n26 | 20s35 | 0s17 | 23s49 | 0s52 | 21n42 | 2n12 | 20n 6 | 5n49 | 20n59 | 20n57 | 25n12 | | n.a. |

Julian Day Number = -89700.5, Delta T = 41h19m58s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°07'09, Lahiri = -72°00'09 Julian Calendar 1 June 4959 BCE == Greg. Calendar 23 Apr. 4959 BCE

The year -4958 astronomical counting style corresponds to year 4959 B.C.E historical counting style.



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## JULY 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 4 28 | 29♉ 1'06 | 3♌54 | 11♉51 | 23♈27 | 8♎38 | 7♋52 | 27°R55 | 17°R38 | 5♌10 | 8♉ 8 | 1♊ 1 | 0♊49 | 18♊37 | n.a. | M 1 |
| T 2 | 16 8 24 | 29°59'40 | 16° 8 | 13°18 | 24°38 | 8°52 | 8° 4 | 27♏51 | 17♑36 | 5°11 | 8° 9 | 1° 1 | 0°46 | 18°44 | n.a. | T 2 |
| W 3 | 16 12 21 | 0♊58'16 | 28°37 | 14°50 | 25°50 | 9° 7 | 8°16 | 27°46 | 17°35 | 5°12 | 8°11 | 1° 1 | 0°43 | 18°51 | n.a. | W 3 |
| T 4 | 16 16 17 | 1°56'54 | 11♍27 | 16°26 | 27° 2 | 9°23 | 8°28 | 27°41 | 17°33 | 5°13 | 8°13 | 1° 1 | 0°40 | 18°57 | n.a. | T 4 |
| F 5 | 16 20 14 | 2°55'34 | 24°41 | 18° 5 | 28°13 | 9°39 | 8°40 | 27°37 | 17°32 | 5°15 | 8°14 | 1° 1 | 0°37 | 19° 4 | n.a. | F 5 |
| S 6 | 16 24 10 | 3°54'16 | 8♎22 | 19°48 | 29°25 | 9°56 | 8°51 | 27°32 | 17°30 | 5°16 | 8°16 | 1° 1 | 0°33 | 19°11 | n.a. | S 6 |
| S 7 | 16 28 7 | 4°52'59 | 22°29 | 21°33 | 0♉37 | 10°13 | 9° 3 | 27°27 | 17°29 | 5°17 | 8°18 | 1° 2 | 0°30 | 19°17 | n.a. | S 7 |
| M 8 | 16 32 4 | 5°51'45 | 7♏ 2 | 23°20 | 1°49 | 10°31 | 9°16 | 27°23 | 17°27 | 5°19 | 8°19 | 1° 2 | 0°27 | 19°24 | n.a. | M 8 |
| T 9 | 16 36 0 | 6°50'33 | 21°56 | 25° 9 | 3° 1 | 10°50 | 9°28 | 27°18 | 17°25 | 5°20 | 8°21 | 1° 2 | 0°24 | 19°30 | n.a. | T 9 |
| W10 | 16 39 57 | 7°49'23 | 7♐ 3 | 26°59 | 4°13 | 11° 9 | 9°40 | 27°13 | 17°24 | 5°21 | 8°23 | 1°R 2 | 0°21 | 19°37 | n.a. | W10 |
| T 11 | 16 43 53 | 8°48'16 | 22°16 | 28°50 | 5°26 | 11°28 | 9°52 | 27° 9 | 17°22 | 5°23 | 8°24 | 1° 2 | 0°18 | 19°44 | n.a. | T 11 |
| F 12 | 16 47 50 | 9°47'11 | 7♑24 | 0♊41 | 6°38 | 11°49 | 10° 4 | 27° 4 | 17°20 | 5°24 | 8°26 | 1° 1 | 0°14 | 19°50 | n.a. | F 12 |
| S 13 | 16 51 46 | 10°46'08 | 22°18 | 2°33 | 7°51 | 12° 9 | 10°17 | 27° 0 | 17°18 | 5°26 | 8°27 | 1° 0 | 0°11 | 19°57 | n.a. | S 13 |
| S 14 | 16 55 43 | 11°45'08 | 6♒52 | 4°25 | 9° 3 | 12°30 | 10°29 | 26°55 | 17°17 | 5°27 | 8°29 | 0°59 | 0° 8 | 20° 4 | n.a. | S 14 |
| M15 | 16 59 39 | 12°44'10 | 21° 1 | 6°17 | 10°16 | 12°52 | 10°41 | 26°51 | 17°15 | 5°29 | 8°31 | 0°58 | 0° 5 | 20°10 | n.a. | M15 |
| T 16 | 17 3 36 | 13°43'15 | 4♓43 | 8° 9 | 11°29 | 13°14 | 10°54 | 26°47 | 17°13 | 5°30 | 8°32 | 0°57 | 0° 2 | 20°17 | n.a. | T 16 |
| W17 | 17 7 32 | 14°42'23 | 18° 0 | 10° 0 | 12°41 | 13°37 | 11° 6 | 26°42 | 17°11 | 5°32 | 8°34 | 0°D57 | 29♉58 | 20°24 | n.a. | W17 |
| T 18 | 17 11 29 | 15°41'33 | 0♈53 | 11°51 | 13°54 | 14° 0 | 11°19 | 26°38 | 17° 9 | 5°33 | 8°35 | 0°57 | 29°55 | 20°30 | n.a. | T 18 |
| F 19 | 17 15 25 | 16°40'46 | 13°27 | 13°42 | 15° 7 | 14°23 | 11°32 | 26°34 | 17° 7 | 5°35 | 8°37 | 0°59 | 29°52 | 20°37 | n.a. | F 19 |
| S 20 | 17 19 22 | 17°40'01 | 25°44 | 15°31 | 16°20 | 14°47 | 11°44 | 26°29 | 17° 5 | 5°37 | 8°38 | 1° 0 | 29°49 | 20°44 | n.a. | S 20 |
| S 21 | 17 23 19 | 18°39'19 | 7♉50 | 17°20 | 17°34 | 15°12 | 11°57 | 26°25 | 17° 3 | 5°38 | 8°39 | 1° 1 | 29°46 | 20°50 | n.a. | S 21 |
| M22 | 17 27 15 | 19°38'39 | 19°46 | 19° 8 | 18°47 | 15°37 | 12°10 | 26°21 | 17° 1 | 5°40 | 8°41 | 1° 2 | 29°43 | 20°57 | n.a. | M22 |
| T 23 | 17 31 12 | 20°38'02 | 1♊37 | 20°56 | 20° 0 | 16° 2 | 12°22 | 26°17 | 16°59 | 5°42 | 8°42 | 1°R 3 | 29°39 | 21° 4 | n.a. | T 23 |
| W24 | 17 35 8 | 21°37'27 | 13°25 | 22°42 | 21°14 | 16°27 | 12°35 | 26°13 | 16°56 | 5°43 | 8°44 | 1° 2 | 29°36 | 21°10 | n.a. | W24 |
| T 25 | 17 39 5 | 22°36'55 | 25°13 | 24°28 | 22°27 | 16°54 | 12°48 | 26° 9 | 16°54 | 5°45 | 8°45 | 1° 1 | 29°33 | 21°17 | n.a. | T 25 |
| F 26 | 17 43 1 | 23°36'25 | 7♋ 2 | 26°13 | 23°41 | 17°20 | 13° 1 | 26° 5 | 16°52 | 5°47 | 8°47 | 0°58 | 29°30 | 21°24 | n.a. | F 26 |
| S 27 | 17 46 58 | 24°35'57 | 18°55 | 27°57 | 24°54 | 17°47 | 13°14 | 26° 1 | 16°50 | 5°49 | 8°48 | 0°54 | 29°27 | 21°30 | n.a. | S 27 |
| S 28 | 17 50 54 | 25°35'31 | 0♌53 | 29°41 | 26° 8 | 18°14 | 13°27 | 25°57 | 16°48 | 5°51 | 8°49 | 0°50 | 29°24 | 21°37 | n.a. | S 28 |
| M29 | 17 54 51 | 26°35'08 | 12°59 | 1♋23 | 27°22 | 18°42 | 13°40 | 25°54 | 16°45 | 5°52 | 8°51 | 0°46 | 29°20 | 21°44 | n.a. | M29 |
| T 30 | 17 58 47 | 27°34'46 | 25°16 | 3° 5 | 28°35 | 19°10 | 13°53 | 25°50 | 16°43 | 5°54 | 8°52 | 0°42 | 29°17 | 21°50 | n.a. | T 30 |
| W31 | 18 2 44 | 28♊34'27 | 7♍47 | 4♋46 | 29♉49 | 19♎38 | 14♋ 6 | 25♏47 | 16♑41 | 5♌56 | 8♉53 | 0♊39 | 29♉14 | 21♊57 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n33 | 24n26 | 4n43 | 15n53 | 0n 2 | 8n 4 | 1s25 | 7s 2 | 3s50 | 25n21 | 1n26 | 20s34 | 0s17 | 23s49 | 0s52 | 21n41 | 2n12 | 20n 7 | 5n49 | 20n59 | 20n57 | 25n14 | | n.a. |
| T 2 | 20 46 | 21 21 | 5 7 | 16 32 | 0 15 | 8 34 | 1 22 | 7 8 | 3 50 | 25 20 | 1 26 | 20 33 | 0 17 | 23 49 | 0 52 | 21 41 | 2 12 | 20 7 | 5 49 | 20 59 | 20 56 | 25 15 | | n.a. |
| W 3 | 20 58 | 17 14 | 5 17 | 17 12 | 0 27 | 9 3 | 1 19 | 7 14 | 3 50 | 25 19 | 1 26 | 20 32 | 0 17 | 23 50 | 0 52 | 21 41 | 2 12 | 20 8 | 5 49 | 20 59 | 20 55 | 25 17 | | n.a. |
| T 4 | 21 10 | 12 16 | 5 12 | 17 52 | 0 38 | 9 32 | 1 16 | 7 20 | 3 50 | 25 18 | 1 26 | 20 31 | 0 17 | 23 50 | 0 52 | 21 40 | 2 12 | 20 9 | 5 49 | 20 59 | 20 54 | 25 18 | | n.a. |
| F 5 | 21 22 | 6 36 | 4 51 | 18 31 | 0 49 | 10 1 | 1 14 | 7 26 | 3 50 | 25 18 | 1 25 | 20 30 | 0 17 | 23 50 | 0 52 | 21 40 | 2 12 | 20 9 | 5 49 | 20 59 | 20 54 | 25 20 | | n.a. |
| S 6 | 21 34 | 0 26 | 4 13 | 19 9 | 0 58 | 10 30 | 1 11 | 7 33 | 3 50 | 25 17 | 1 25 | 20 29 | 0 17 | 23 50 | 0 52 | 21 39 | 2 12 | 20 10 | 5 49 | 20 59 | 20 53 | 25 21 | | n.a. |
| S 7 | 21 45 | 5s57 | 3 18 | 19 46 | 1 7 | 10 59 | 1 8 | 7 40 | 3 49 | 25 16 | 1 25 | 20 28 | 0 17 | 23 51 | 0 52 | 21 39 | 2 12 | 20 11 | 5 50 | 20 59 | 20 52 | 25 22 | | n.a. |
| M 8 | 21 56 | 12 14 | 2 9 | 20 22 | 1 15 | 11 27 | 1 5 | 7 47 | 3 49 | 25 15 | 1 25 | 20 27 | 0 18 | 23 51 | 0 52 | 21 39 | 2 12 | 20 12 | 5 50 | 20 59 | 20 52 | 25 24 | | n.a. |
| T 9 | 22 6 | 17 59 | 0 50 | 20 57 | 1 22 | 11 55 | 1 2 | 7 54 | 3 49 | 25 14 | 1 25 | 20 26 | 0 18 | 23 51 | 0 52 | 21 38 | 2 12 | 20 12 | 5 50 | 20 59 | 20 51 | 25 25 | | n.a. |
| W10 | 22 16 | 22 42 | 0s33 | 21 30 | 1 28 | 12 23 | 0 59 | 8 1 | 3 49 | 25 13 | 1 25 | 20 25 | 0 18 | 23 51 | 0 52 | 21 38 | 2 12 | 20 13 | 5 50 | 20 59 | 20 50 | 25 26 | | n.a. |
| T 11 | 22 26 | 25 51 | 1 55 | 22 1 | 1 33 | 12 51 | 0 56 | 8 9 | 3 48 | 25 12 | 1 25 | 20 24 | 0 18 | 23 52 | 0 52 | 21 37 | 2 12 | 20 14 | 5 50 | 20 59 | 20 50 | 25 28 | | n.a. |
| F 12 | 22 35 | 27 5 | 3 8 | 22 30 | 1 38 | 13 18 | 0 53 | 8 17 | 3 48 | 25 11 | 1 25 | 20 23 | 0 18 | 23 52 | 0 52 | 21 37 | 2 12 | 20 14 | 5 50 | 20 59 | 20 49 | 25 29 | | n.a. |
| S 13 | 22 44 | 26 19 | 4 8 | 22 57 | 1 41 | 13 45 | 0 50 | 8 25 | 3 47 | 25 10 | 1 25 | 20 22 | 0 18 | 23 52 | 0 52 | 21 37 | 2 12 | 20 15 | 5 50 | 20 59 | 20 48 | 25 31 | | n.a. |
| S 14 | 22 52 | 23 46 | 4 49 | 23 23 | 1 44 | 14 12 | 0 47 | 8 33 | 3 47 | 25 9 | 1 25 | 20 21 | 0 18 | 23 52 | 0 52 | 21 36 | 2 12 | 20 16 | 5 51 | 20 59 | 20 48 | 25 32 | | n.a. |
| M15 | 23 0 | 19 50 | 5 12 | 23 46 | 1 47 | 14 39 | 0 44 | 8 41 | 3 46 | 25 8 | 1 25 | 20 20 | 0 18 | 23 53 | 0 52 | 21 36 | 2 12 | 20 16 | 5 51 | 20 58 | 20 47 | 25 33 | | n.a. |
| T 16 | 23 8 | 14 57 | 5 16 | 24 7 | 1 49 | 15 5 | 0 41 | 8 49 | 3 46 | 25 6 | 1 25 | 20 19 | 0 18 | 23 53 | 0 52 | 21 35 | 2 12 | 20 17 | 5 51 | 20 58 | 20 46 | 25 35 | | n.a. |
| W17 | 23 15 | 9 30 | 5 3 | 24 26 | 1 50 | 15 30 | 0 38 | 8 58 | 3 45 | 25 5 | 1 25 | 20 18 | 0 18 | 23 53 | 0 52 | 21 35 | 2 12 | 20 18 | 5 51 | 20 58 | 20 46 | 25 36 | | n.a. |
| T 18 | 23 22 | 3 49 | 4 35 | 24 43 | 1 50 | 15 56 | 0 35 | 9 6 | 3 44 | 25 4 | 1 24 | 20 17 | 0 18 | 23 54 | 0 52 | 21 34 | 2 11 | 20 18 | 5 51 | 20 58 | 20 45 | 25 37 | | n.a. |
| F 19 | 23 28 | 1n53 | 3 54 | 24 57 | 1 50 | 16 21 | 0 32 | 9 15 | 3 44 | 25 3 | 1 24 | 20 16 | 0 19 | 23 54 | 0 52 | 21 34 | 2 11 | 20 19 | 5 51 | 20 58 | 20 44 | 25 39 | | n.a. |
| S 20 | 23 34 | 7 25 | 3 3 | 25 10 | 1 50 | 16 46 | 0 29 | 9 24 | 3 43 | 25 2 | 1 24 | 20 16 | 0 19 | 23 54 | 0 52 | 21 33 | 2 11 | 20 20 | 5 52 | 20 59 | 20 43 | 25 40 | | n.a. |
| S 21 | 23 40 | 12 35 | 2 5 | 25 20 | 1 49 | 17 10 | 0 26 | 9 33 | 3 42 | 25 1 | 1 24 | 20 15 | 0 19 | 23 54 | 0 53 | 21 33 | 2 11 | 20 20 | 5 52 | 20 59 | 20 43 | 25 41 | | n.a. |
| M22 | 23 45 | 17 13 | 1 2 | 25 29 | 1 47 | 17 34 | 0 23 | 9 43 | 3 41 | 24 59 | 1 24 | 20 14 | 0 19 | 23 55 | 0 53 | 21 32 | 2 11 | 20 21 | 5 52 | 20 59 | 20 42 | 25 43 | | n.a. |
| T 23 | 23 49 | 21 10 | 0n 3 | 25 35 | 1 45 | 17 57 | 0 20 | 9 52 | 3 41 | 24 58 | 1 24 | 20 13 | 0 19 | 23 55 | 0 53 | 21 32 | 2 11 | 20 22 | 5 52 | 20 59 | 20 41 | 25 44 | | n.a. |
| W24 | 23 53 | 24 13 | 1 8 | 25 40 | 1 43 | 18 20 | 0 17 | 10 1 | 3 40 | 24 57 | 1 24 | 20 12 | 0 19 | 23 55 | 0 53 | 21 31 | 2 11 | 20 22 | 5 52 | 20 59 | 20 41 | 25 45 | | n.a. |
| T 25 | 23 57 | 26 14 | 2 9 | 25 43 | 1 40 | 18 43 | 0 14 | 10 11 | 3 39 | 24 55 | 1 24 | 20 11 | 0 19 | 23 56 | 0 53 | 21 31 | 2 11 | 20 23 | 5 52 | 20 59 | 20 40 | 25 46 | | n.a. |
| F 26 | 24 0 | 27 3 | 3 5 | 25 43 | 1 37 | 19 5 | 0 11 | 10 21 | 3 38 | 24 54 | 1 24 | 20 10 | 0 19 | 23 56 | 0 53 | 21 30 | 2 11 | 20 24 | 5 53 | 20 58 | 20 39 | 25 48 | | n.a. |
| S 27 | 24 3 | 26 38 | 3 54 | 25 42 | 1 33 | 19 26 | 0 8 | 10 30 | 3 37 | 24 53 | 1 24 | 20 9 | 0 19 | 23 56 | 0 53 | 21 30 | 2 11 | 20 24 | 5 53 | 20 58 | 20 38 | 25 49 | | n.a. |
| S 28 | 24 5 | 24 59 | 4 32 | 25 39 | 1 30 | 19 47 | 0 5 | 10 40 | 3 36 | 24 51 | 1 24 | 20 9 | 0 19 | 23 57 | 0 53 | 21 29 | 2 11 | 20 25 | 5 53 | 20 57 | 20 38 | 25 50 | | n.a. |
| M29 | 24 7 | 22 11 | 4 59 | 25 35 | 1 25 | 20 8 | 0 2 | 10 50 | 3 35 | 24 50 | 1 24 | 20 8 | 0 19 | 23 57 | 0 53 | 21 29 | 2 11 | 20 25 | 5 53 | 20 56 | 20 37 | 25 51 | | n.a. |
| T 30 | 24 8 | 18 22 | 5 12 | 25 29 | 1 21 | 20 27 | 0n 0 | 11 1 | 3 34 | 24 48 | 1 24 | 20 7 | 0 20 | 23 57 | 0 53 | 21 28 | 2 11 | 20 26 | 5 53 | 20 55 | 20 36 | 25 53 | | n.a. |
| W31 | 24n 9 | 13n41 | 5n11 | 25n21 | 1n16 | 20n47 | 0n 3 | 11s11 | 3s34 | 24n47 | 1n24 | 20s 6 | 0s20 | 23s58 | 0s53 | 21n28 | 2n11 | 20n27 | 5n54 | 20n54 | 20n36 | 25n54 | | n.a. |

Julian Day Number = -89670.5, Delta T = 41h19m55s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -71°07'05, Lahiri = -72°00'05 Julian Calendar 1 July 4959 BCE == Greg. Calendar 23 May 4959 BCE

The year -4958 astronomical counting style corresponds to year 4959 B.C.E historical counting style.



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## AUGUST 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 6 40 | 29♊34'09 | 20♍34 | 6♋26 | 1♊ 3 | 20♎ 7 | 14♋19 | 25°R43 | 16°R39 | 5♌58 | 8♉54 | 0°R37 | 29♉11 | 22♊ 4 | n.a. | T 1 |
| F 2 | 18 10 37 | 0♋33'54 | 3♎40 | 8° 5 | 2°17 | 20°35 | 14°32 | 25♏40 | 16♑36 | 6° 0 | 8°56 | 0°D37 | 29° 8 | 22°10 | n.a. | F 2 |
| S 3 | 18 14 33 | 1°33'40 | 17°10 | 9°44 | 3°31 | 21° 5 | 14°45 | 25°36 | 16°34 | 6° 2 | 8°57 | 0♊38 | 29° 4 | 22°17 | n.a. | S 3 |
| S 4 | 18 18 30 | 2°33'29 | 1♏ 4 | 11°21 | 4°45 | 21°34 | 14°58 | 25°33 | 16°31 | 6° 4 | 8°58 | 0°39 | 29° 1 | 22°24 | n.a. | S 4 |
| M 5 | 18 22 26 | 3°33'20 | 15°24 | 12°59 | 5°59 | 22° 4 | 15°12 | 25°30 | 16°29 | 6° 6 | 8°59 | 0°41 | 28°58 | 22°30 | n.a. | M 5 |
| T 6 | 18 26 23 | 4°33'12 | 0♐ 6 | 14°35 | 7°14 | 22°34 | 15°25 | 25°27 | 16°27 | 6° 8 | 9° 0 | 0°R41 | 28°55 | 22°37 | n.a. | T 6 |
| W 7 | 18 30 19 | 5°33'07 | 15° 8 | 16°11 | 8°28 | 23° 5 | 15°38 | 25°24 | 16°24 | 6°10 | 9° 1 | 0°40 | 28°52 | 22°44 | n.a. | W 7 |
| T 8 | 18 34 16 | 6°33'04 | 0♑20 | 17°46 | 9°42 | 23°35 | 15°51 | 25°21 | 16°22 | 6°12 | 9° 3 | 0°38 | 28°49 | 22°50 | n.a. | T 8 |
| F 9 | 18 38 13 | 7°33'03 | 15°33 | 19°20 | 10°57 | 24° 6 | 16° 4 | 25°18 | 16°20 | 6°14 | 9° 4 | 0°34 | 28°45 | 22°57 | n.a. | F 9 |
| S 10 | 18 42 9 | 8°33'04 | 0♒38 | 20°54 | 12°11 | 24°38 | 16°18 | 25°15 | 16°17 | 6°16 | 9° 5 | 0°28 | 28°42 | 23° 4 | n.a. | S 10 |
| S 11 | 18 46 6 | 9°33'08 | 15°24 | 22°27 | 13°26 | 25° 9 | 16°31 | 25°13 | 16°15 | 6°18 | 9° 6 | 0°22 | 28°39 | 23°10 | n.a. | S 11 |
| M12 | 18 50 2 | 10°33'13 | 29°45 | 24° 0 | 14°40 | 25°41 | 16°44 | 25°10 | 16°12 | 6°20 | 9° 7 | 0°16 | 28°36 | 23°17 | n.a. | M12 |
| T 13 | 18 53 59 | 11°33'21 | 13♓38 | 25°31 | 15°55 | 26°13 | 16°57 | 25° 8 | 16°10 | 6°22 | 9° 8 | 0°12 | 28°33 | 23°24 | n.a. | T 13 |
| W14 | 18 57 55 | 12°33'32 | 27° 1 | 27° 3 | 17° 9 | 26°45 | 17°11 | 25° 5 | 16° 7 | 6°24 | 9° 9 | 0° 9 | 28°30 | 23°30 | n.a. | W14 |
| T 15 | 19 1 52 | 13°33'45 | 9♈57 | 28°33 | 18°24 | 27°17 | 17°24 | 25° 3 | 16° 5 | 6°26 | 9°10 | 0°D 7 | 28°26 | 23°37 | n.a. | T 15 |
| F 16 | 19 5 48 | 14°34'00 | 22°30 | 0♌ 3 | 19°39 | 27°50 | 17°37 | 25° 1 | 16° 2 | 6°28 | 9°11 | 0° 8 | 28°23 | 23°44 | n.a. | F 16 |
| S 17 | 19 9 45 | 15°34'18 | 4♉44 | 1°33 | 20°54 | 28°23 | 17°51 | 24°58 | 16° 0 | 6°30 | 9°11 | 0° 9 | 28°20 | 23°50 | n.a. | S 17 |
| S 18 | 19 13 41 | 16°34'38 | 16°44 | 3° 2 | 22° 9 | 28°56 | 18° 4 | 24°56 | 15°57 | 6°33 | 9°12 | 0°10 | 28°17 | 23°57 | n.a. | S 18 |
| M19 | 19 17 38 | 17°35'00 | 28°35 | 4°30 | 23°24 | 29°29 | 18°17 | 24°55 | 15°55 | 6°35 | 9°13 | 0°R11 | 28°14 | 24° 3 | n.a. | M19 |
| T 20 | 19 21 34 | 18°35'24 | 10♊23 | 5°57 | 24°39 | 0♏ 3 | 18°31 | 24°53 | 15°53 | 6°37 | 9°14 | 0°10 | 28°10 | 24°10 | n.a. | T 20 |
| W21 | 19 25 31 | 19°35'51 | 22° 9 | 7°24 | 25°54 | 0°36 | 18°44 | 24°51 | 15°50 | 6°39 | 9°15 | 0° 8 | 28° 7 | 24°17 | n.a. | W21 |
| T 22 | 19 29 27 | 20°36'20 | 3♋59 | 8°51 | 27° 9 | 1°10 | 18°57 | 24°49 | 15°48 | 6°41 | 9°16 | 0° 3 | 28° 4 | 24°23 | n.a. | T 22 |
| F 23 | 19 33 24 | 21°36'51 | 15°53 | 10°16 | 28°24 | 1°44 | 19°11 | 24°48 | 15°45 | 6°43 | 9°16 | 29♉55 | 28° 1 | 24°30 | n.a. | F 23 |
| S 24 | 19 37 20 | 22°37'24 | 27°54 | 11°41 | 29°39 | 2°19 | 19°24 | 24°47 | 15°43 | 6°46 | 9°17 | 29°46 | 27°58 | 24°37 | n.a. | S 24 |
| S 25 | 19 41 17 | 23°37'58 | 10♌ 4 | 13° 5 | 0♋54 | 2°53 | 19°37 | 24°45 | 15°40 | 6°48 | 9°18 | 29°35 | 27°55 | 24°43 | n.a. | S 25 |
| M26 | 19 45 14 | 24°38'35 | 22°22 | 14°28 | 2° 9 | 3°28 | 19°51 | 24°44 | 15°38 | 6°50 | 9°18 | 29°24 | 27°51 | 24°50 | n.a. | M26 |
| T 27 | 19 49 10 | 25°39'13 | 4♍51 | 15°50 | 3°24 | 4° 3 | 20° 4 | 24°43 | 15°35 | 6°52 | 9°19 | 29°14 | 27°48 | 24°57 | n.a. | T 27 |
| W28 | 19 53 7 | 26°39'53 | 17°31 | 17°11 | 4°40 | 4°38 | 20°17 | 24°42 | 15°33 | 6°55 | 9°20 | 29° 6 | 27°45 | 25° 3 | n.a. | W28 |
| T 29 | 19 57 3 | 27°40'34 | 0♎23 | 18°31 | 5°55 | 5°13 | 20°31 | 24°41 | 15°31 | 6°57 | 9°20 | 29° 0 | 27°42 | 25°10 | n.a. | T 29 |
| F 30 | 20 1 0 | 28°41'17 | 13°30 | 19°50 | 7°10 | 5°48 | 20°44 | 24°40 | 15°28 | 6°59 | 9°21 | 28°56 | 27°39 | 25°17 | n.a. | F 30 |
| S 31 | 20 4 56 | 29♋42'01 | 26♎54 | 21♌ 7 | 8♋26 | 6♏23 | 20♋57 | 24♏40 | 15♑26 | 7♌ 1 | 9♉21 | 28°D55 | 27♉36 | 25♊23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 8n20 | 4n55 | 25n12 | 1n12 | 21n 6 | 0n 6 | 11s21 | 3s33 | 24n46 | 1n24 | 20s 5 | 0s20 | 23s58 | 0s53 | 21n27 | 2n11 | 20n27 | 5n54 | 20n54 | 20n35 | 25n55 | | n.a. |
| F 2 | 24 10 | 2 30 | 4 23 | 25 1 | 1 7 | 21 24 | 0 9 | 11 32 | 3 32 | 24 44 | 1 24 | 20 5 | 0 20 | 23 58 | 0 53 | 21 27 | 2 11 | 20 28 | 5 54 | 20 54 | 20 34 | 25 56 | | n.a. |
| S 3 | 24 9 | 3s38 | 3 36 | 24 49 | 1 1 | 21 41 | 0 12 | 11 42 | 3 31 | 24 43 | 1 24 | 20 4 | 0 20 | 23 59 | 0 53 | 21 26 | 2 11 | 20 29 | 5 54 | 20 54 | 20 34 | 25 58 | | n.a. |
| S 4 | 24 8 | 9 47 | 2 35 | 24 35 | 0 56 | 21 58 | 0 15 | 11 53 | 3 30 | 24 41 | 1 24 | 20 3 | 0 20 | 23 59 | 0 53 | 21 26 | 2 11 | 20 29 | 5 54 | 20 54 | 20 33 | 25 59 | | n.a. |
| M 5 | 24 7 | 15 38 | 1 23 | 24 20 | 0 50 | 22 15 | 0 17 | 12 3 | 3 29 | 24 39 | 1 24 | 20 2 | 0 20 | 23 59 | 0 53 | 21 25 | 2 11 | 20 30 | 5 55 | 20 55 | 20 32 | 26 0 | | n.a. |
| T 6 | 24 5 | 20 44 | 0 3 | 24 4 | 0 44 | 22 30 | 0 20 | 12 14 | 3 27 | 24 38 | 1 24 | 20 2 | 0 20 | 23 59 | 0 53 | 21 25 | 2 11 | 20 30 | 5 55 | 20 55 | 20 31 | 26 1 | | n.a. |
| W 7 | 24 2 | 24 36 | 1s18 | 23 47 | 0 38 | 22 46 | 0 23 | 12 25 | 3 26 | 24 36 | 1 24 | 20 1 | 0 20 | 24 0 | 0 53 | 21 24 | 2 11 | 20 31 | 5 55 | 20 55 | 20 31 | 26 2 | | n.a. |
| T 8 | 24 0 | 26 44 | 2 35 | 23 29 | 0 32 | 23 0 | 0 26 | 12 36 | 3 25 | 24 35 | 1 24 | 20 0 | 0 20 | 24 0 | 0 53 | 21 24 | 2 11 | 20 31 | 5 55 | 20 54 | 20 30 | 26 4 | | n.a. |
| F 9 | 23 56 | 26 52 | 3 40 | 23 9 | 0 26 | 23 14 | 0 28 | 12 46 | 3 24 | 24 33 | 1 24 | 20 0 | 0 20 | 24 0 | 0 53 | 21 23 | 2 11 | 20 32 | 5 55 | 20 53 | 20 29 | 26 5 | | n.a. |
| S 10 | 23 52 | 25 0 | 4 30 | 22 48 | 0 19 | 23 27 | 0 31 | 12 57 | 3 23 | 24 31 | 1 24 | 19 59 | 0 20 | 24 1 | 0 53 | 21 23 | 2 11 | 20 33 | 5 56 | 20 52 | 20 28 | 26 6 | | n.a. |
| S 11 | 23 48 | 21 27 | 5 0 | 22 27 | 0 13 | 23 39 | 0 33 | 13 8 | 3 22 | 24 30 | 1 24 | 19 59 | 0 21 | 24 1 | 0 53 | 21 22 | 2 11 | 20 33 | 5 56 | 20 51 | 20 28 | 26 7 | | n.a. |
| M12 | 23 44 | 16 43 | 5 10 | 22 4 | 0 6 | 23 51 | 0 36 | 13 19 | 3 21 | 24 28 | 1 24 | 19 58 | 0 21 | 24 1 | 0 53 | 21 21 | 2 10 | 20 34 | 5 56 | 20 49 | 20 27 | 26 8 | | n.a. |
| T 13 | 23 38 | 11 14 | 5 2 | 21 41 | 0s 0 | 24 2 | 0 38 | 13 30 | 3 20 | 24 26 | 1 24 | 19 57 | 0 21 | 24 2 | 0 53 | 21 21 | 2 10 | 20 34 | 5 56 | 20 48 | 20 26 | 26 9 | | n.a. |
| W14 | 23 33 | 5 26 | 4 37 | 21 16 | 0 7 | 24 12 | 0 41 | 13 41 | 3 19 | 24 25 | 1 24 | 19 57 | 0 21 | 24 2 | 0 53 | 21 20 | 2 10 | 20 35 | 5 57 | 20 48 | 20 26 | 26 11 | | n.a. |
| T 15 | 23 27 | 0n25 | 3 59 | 20 51 | 0 14 | 24 21 | 0 43 | 13 52 | 3 18 | 24 23 | 1 24 | 19 56 | 0 21 | 24 2 | 0 53 | 21 20 | 2 10 | 20 35 | 5 57 | 20 47 | 20 25 | 26 12 | | n.a. |
| F 16 | 23 20 | 6 5 | 3 10 | 20 25 | 0 21 | 24 30 | 0 45 | 14 4 | 3 16 | 24 21 | 1 24 | 19 56 | 0 21 | 24 3 | 0 53 | 21 19 | 2 10 | 20 36 | 5 57 | 20 47 | 20 24 | 26 13 | | n.a. |
| S 17 | 23 13 | 11 24 | 2 13 | 19 58 | 0 27 | 24 38 | 0 48 | 14 15 | 3 15 | 24 19 | 1 24 | 19 55 | 0 21 | 24 3 | 0 53 | 21 19 | 2 10 | 20 36 | 5 57 | 20 48 | 20 23 | 26 14 | | n.a. |
| S 18 | 23 6 | 16 12 | 1 12 | 19 31 | 0 34 | 24 45 | 0 50 | 14 26 | 3 14 | 24 17 | 1 24 | 19 55 | 0 21 | 24 3 | 0 53 | 21 18 | 2 10 | 20 37 | 5 57 | 20 48 | 20 23 | 26 15 | | n.a. |
| M19 | 22 58 | 20 19 | 0 9 | 19 3 | 0 41 | 24 52 | 0 52 | 14 37 | 3 13 | 24 16 | 1 24 | 19 55 | 0 21 | 24 4 | 0 53 | 21 17 | 2 10 | 20 37 | 5 58 | 20 48 | 20 22 | 26 16 | | n.a. |
| T 20 | 22 50 | 23 35 | 0n55 | 18 34 | 0 48 | 24 57 | 0 54 | 14 48 | 3 12 | 24 14 | 1 24 | 19 54 | 0 21 | 24 4 | 0 53 | 21 17 | 2 10 | 20 38 | 5 58 | 20 48 | 20 21 | 26 17 | | n.a. |
| W21 | 22 41 | 25 51 | 1 56 | 18 5 | 0 55 | 25 2 | 0 56 | 14 59 | 3 11 | 24 12 | 1 24 | 19 54 | 0 21 | 24 4 | 0 53 | 21 16 | 2 10 | 20 38 | 5 58 | 20 48 | 20 21 | 26 18 | | n.a. |
| T 22 | 22 32 | 26 58 | 2 52 | 17 36 | 1 2 | 25 6 | 0 58 | 15 11 | 3 9 | 24 10 | 1 24 | 19 54 | 0 21 | 24 4 | 0 53 | 21 16 | 2 10 | 20 39 | 5 58 | 20 46 | 20 20 | 26 20 | | n.a. |
| F 23 | 22 22 | 26 50 | 3 40 | 17 6 | 1 9 | 25 9 | 1 0 | 15 22 | 3 8 | 24 8 | 1 24 | 19 53 | 0 21 | 24 5 | 0 53 | 21 15 | 2 10 | 20 39 | 5 59 | 20 45 | 20 19 | 26 21 | | n.a. |
| S 24 | 22 12 | 25 26 | 4 20 | 16 36 | 1 16 | 25 12 | 1 2 | 15 33 | 3 7 | 24 6 | 1 24 | 19 53 | 0 21 | 24 5 | 0 53 | 21 14 | 2 10 | 20 40 | 5 59 | 20 43 | 20 18 | 26 22 | | n.a. |
| S 25 | 22 1 | 22 51 | 4 48 | 16 5 | 1 22 | 25 14 | 1 4 | 15 44 | 3 6 | 24 4 | 1 24 | 19 53 | 0 22 | 24 5 | 0 53 | 21 14 | 2 10 | 20 40 | 5 59 | 20 40 | 20 18 | 26 23 | | n.a. |
| M26 | 21 50 | 19 13 | 5 2 | 15 34 | 1 29 | 25 14 | 1 6 | 15 55 | 3 5 | 24 2 | 1 24 | 19 52 | 0 22 | 24 6 | 0 53 | 21 13 | 2 10 | 20 41 | 5 59 | 20 38 | 20 17 | 26 24 | | n.a. |
| T 27 | 21 39 | 14 42 | 5 3 | 15 3 | 1 35 | 25 14 | 1 7 | 16 7 | 3 3 | 24 0 | 1 24 | 19 52 | 0 22 | 24 6 | 0 53 | 21 13 | 2 10 | 20 41 | 6 0 | 20 36 | 20 16 | 26 25 | | n.a. |
| W28 | 21 27 | 9 30 | 4 49 | 14 32 | 1 42 | 25 14 | 1 9 | 16 18 | 3 2 | 23 58 | 1 24 | 19 52 | 0 22 | 24 6 | 0 53 | 21 12 | 2 10 | 20 41 | 6 0 | 20 34 | 20 15 | 26 26 | | n.a. |
| T 29 | 21 15 | 3 48 | 4 21 | 14 1 | 1 48 | 25 12 | 1 11 | 16 29 | 3 1 | 23 56 | 1 24 | 19 52 | 0 22 | 24 6 | 0 53 | 21 11 | 2 10 | 20 42 | 6 0 | 20 32 | 20 15 | 26 27 | | n.a. |
| F 30 | 21 3 | 2s 9 | 3 38 | 13 31 | 1 54 | 25 10 | 1 12 | 16 40 | 3 0 | 23 54 | 1 24 | 19 52 | 0 22 | 24 7 | 0 53 | 21 11 | 2 10 | 20 42 | 6 0 | 20 32 | 20 14 | 26 28 | | n.a. |
| S 31 | 20n50 | 8s10 | 2n42 | 13n 0 | 2s 0 | 25n 7 | 1n14 | 16s51 | 2s58 | 23n52 | 1n25 | 19s52 | 0s22 | 24s 7 | 0s53 | 21n10 | 2n10 | 20n43 | 6n 1 | 20n31 | 20n13 | 26n29 | | n.a. |

Julian Day Number = -89639.5, Delta T = 41h19m51s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -71°07'01, Lahiri = -72°00'01 Julian Calendar 1 Aug. 4959 BCE == Greg. Calendar 23 June 4959 BCE


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## SEPTEMBER 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 8 53 | 0♌42'47 | 10♏37 | 22♌23 | 9♋41 | 6♏59 | 21♋11 | 24°R39 | 15°R24 | 7♌ 4 | 9♉22 | 28♉56 | 27♉32 | 25♊30 | n.a. | S 1 |
| M 2 | 20 12 49 | 1°43'34 | 24°40 | 23°38 | 10°56 | 7°35 | 21°24 | 24♏39 | 15♑21 | 7° 6 | 9°22 | 28°R56 | 27°29 | 25°37 | n.a. | M 2 |
| T 3 | 20 16 46 | 2°44'22 | 9♐ 3 | 24°50 | 12°12 | 8°11 | 21°37 | 24°38 | 15°19 | 7° 8 | 9°23 | 28°56 | 27°26 | 25°43 | n.a. | T 3 |
| W 4 | 20 20 42 | 3°45'13 | 23°44 | 26° 1 | 13°27 | 8°47 | 21°50 | 24°38 | 15°17 | 7°10 | 9°23 | 28°53 | 27°23 | 25°50 | n.a. | W 4 |
| T 5 | 20 24 39 | 4°46'04 | 8♑38 | 27° 9 | 14°43 | 9°23 | 22° 3 | 24°D38 | 15°14 | 7°13 | 9°24 | 28°48 | 27°20 | 25°57 | n.a. | T 5 |
| F 6 | 20 28 35 | 5°46'57 | 23°38 | 28°15 | 15°58 | 9°59 | 22°17 | 24°38 | 15°12 | 7°15 | 9°24 | 28°41 | 27°16 | 26° 3 | n.a. | F 6 |
| S 7 | 20 32 32 | 6°47'51 | 8♒36 | 29°18 | 17°14 | 10°35 | 22°30 | 24°38 | 15°10 | 7°17 | 9°24 | 28°31 | 27°13 | 26°10 | n.a. | S 7 |
| S 8 | 20 36 29 | 7°48'47 | 23°21 | 0♏17 | 18°29 | 11°12 | 22°43 | 24°38 | 15° 8 | 7°19 | 9°25 | 28°20 | 27°10 | 26°17 | n.a. | S 8 |
| M 9 | 20 40 25 | 8°49'44 | 7♓45 | 1°13 | 19°45 | 11°48 | 22°56 | 24°39 | 15° 5 | 7°22 | 9°25 | 28° 9 | 27° 7 | 26°23 | n.a. | M 9 |
| T 10 | 20 44 22 | 9°50'43 | 21°43 | 2° 4 | 21° 1 | 12°25 | 23° 9 | 24°39 | 15° 3 | 7°24 | 9°25 | 27°59 | 27° 4 | 26°30 | n.a. | T 10 |
| W11 | 20 48 18 | 10°51'43 | 5♈13 | 2°51 | 22°16 | 13° 2 | 23°22 | 24°40 | 15° 1 | 7°26 | 9°25 | 27°52 | 27° 1 | 26°37 | n.a. | W11 |
| T 12 | 20 52 15 | 11°52'45 | 18°15 | 3°33 | 23°32 | 13°39 | 23°35 | 24°40 | 14°59 | 7°28 | 9°26 | 27°47 | 26°57 | 26°43 | n.a. | T 12 |
| F 13 | 20 56 11 | 12°53'49 | 0♉51 | 4° 8 | 24°48 | 14°16 | 23°48 | 24°41 | 14°57 | 7°31 | 9°26 | 27°45 | 26°54 | 26°50 | n.a. | F 13 |
| S 14 | 21 0 8 | 13°54'54 | 13° 7 | 4°37 | 26° 3 | 14°53 | 24° 1 | 24°42 | 14°55 | 7°33 | 9°26 | 27°D44 | 26°51 | 26°57 | n.a. | S 14 |
| S 15 | 21 4 4 | 14°56'01 | 25° 8 | 4°58 | 27°19 | 15°30 | 24°14 | 24°43 | 14°53 | 7°35 | 9°26 | 27°R44 | 26°48 | 27° 3 | n.a. | S 15 |
| M16 | 21 8 1 | 15°57'09 | 6♊59 | 5°11 | 28°35 | 16° 7 | 24°27 | 24°44 | 14°51 | 7°37 | 9°26 | 27°44 | 26°45 | 27°10 | n.a. | M16 |
| T 17 | 21 11 57 | 16°58'19 | 18°46 | 5°R16 | 29°50 | 16°45 | 24°40 | 24°45 | 14°49 | 7°40 | 9°26 | 27°42 | 26°42 | 27°17 | n.a. | T 17 |
| W18 | 21 15 54 | 17°59'30 | 0♋34 | 5°10 | 1♌ 6 | 17°22 | 24°53 | 24°47 | 14°47 | 7°42 | 9°R26 | 27°38 | 26°38 | 27°23 | n.a. | W18 |
| T 19 | 21 19 51 | 19° 0'43 | 12°26 | 4°54 | 2°22 | 18° 0 | 25° 6 | 24°48 | 14°45 | 7°44 | 9°26 | 27°31 | 26°35 | 27°30 | n.a. | T 19 |
| F 20 | 21 23 47 | 20° 1'56 | 24°27 | 4°27 | 3°38 | 18°37 | 25°18 | 24°50 | 14°43 | 7°46 | 9°26 | 27°20 | 26°32 | 27°37 | n.a. | F 20 |
| S 21 | 21 27 44 | 21° 3'11 | 6♌39 | 3°49 | 4°53 | 19°15 | 25°31 | 24°51 | 14°41 | 7°49 | 9°26 | 27° 8 | 26°29 | 27°43 | n.a. | S 21 |
| S 22 | 21 31 40 | 22° 4'27 | 19° 2 | 3° 0 | 6° 9 | 19°53 | 25°44 | 24°53 | 14°39 | 7°51 | 9°26 | 26°54 | 26°26 | 27°50 | n.a. | S 22 |
| M23 | 21 35 37 | 23° 5'44 | 1♍37 | 2° 2 | 7°25 | 20°31 | 25°56 | 24°55 | 14°37 | 7°53 | 9°26 | 26°39 | 26°22 | 27°57 | n.a. | M23 |
| T 24 | 21 39 33 | 24° 7'02 | 14°24 | 0°54 | 8°41 | 21° 9 | 26° 9 | 24°57 | 14°36 | 7°55 | 9°26 | 26°25 | 26°19 | 28° 3 | n.a. | T 24 |
| W25 | 21 43 30 | 25° 8'20 | 27°23 | 29♌39 | 9°56 | 21°47 | 26°21 | 24°59 | 14°34 | 7°57 | 9°25 | 26°14 | 26°16 | 28°10 | n.a. | W25 |
| T 26 | 21 47 26 | 26° 9'39 | 10♎32 | 28°19 | 11°12 | 22°25 | 26°34 | 25° 1 | 14°32 | 8° 0 | 9°25 | 26° 5 | 26°13 | 28°17 | n.a. | T 26 |
| F 27 | 21 51 23 | 27°10'59 | 23°52 | 26°56 | 12°28 | 23° 3 | 26°46 | 25° 3 | 14°31 | 8° 2 | 9°25 | 25°59 | 26°10 | 28°23 | n.a. | F 27 |
| S 28 | 21 55 20 | 28°12'19 | 7♏23 | 25°34 | 13°44 | 23°42 | 26°59 | 25° 6 | 14°29 | 8° 4 | 9°25 | 25°57 | 26° 7 | 28°30 | n.a. | S 28 |
| S 29 | 21 59 16 | 29°13'40 | 21° 5 | 24°15 | 15° 0 | 24°20 | 27°11 | 25° 8 | 14°27 | 8° 6 | 9°24 | 25°56 | 26° 3 | 28°37 | n.a. | S 29 |
| M30 | 22 3 13 | 0♏15'01 | 4♐59 | 23♌ 1 | 16♌15 | 24♏58 | 27♋23 | 25♏11 | 14♑26 | 8♌ 8 | 9♉24 | 25♉56 | 26♉ 0 | 28♊43 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n36 | 13s56 | 1n36 | 12n29 | 2s 6 | 25n 3 | 1n15 | 17s 2 | 2s57 | 23n50 | 1n25 | 19s52 | 0s22 | 24s 7 | 0s53 | 21n10 | 2n10 | 20n43 | 6n 1 | 20n32 | 20n12 | 26n30 | | n.a. |
| M 2 | 20 22 | 19 8 | 0 23 | 11 59 | 2 11 | 24 58 | 1 16 | 17 13 | 2 56 | 23 48 | 1 25 | 19 52 | 0 22 | 24 8 | 0 53 | 21 9 | 2 10 | 20 44 | 6 1 | 20 32 | 20 12 | 26 31 | | n.a. |
| T 3 | 20 8 | 23 21 | 0s54 | 11 30 | 2 16 | 24 52 | 1 18 | 17 24 | 2 55 | 23 46 | 1 25 | 19 52 | 0 22 | 24 8 | 0 53 | 21 8 | 2 10 | 20 44 | 6 1 | 20 32 | 20 11 | 26 32 | | n.a. |
| W 4 | 19 54 | 26 8 | 2 8 | 11 1 | 2 21 | 24 46 | 1 19 | 17 35 | 2 54 | 23 44 | 1 25 | 19 52 | 0 22 | 24 8 | 0 53 | 21 8 | 2 10 | 20 44 | 6 1 | 20 31 | 20 10 | 26 33 | | n.a. |
| T 5 | 19 39 | 27 7 | 3 15 | 10 33 | 2 26 | 24 39 | 1 20 | 17 46 | 2 52 | 23 41 | 1 25 | 19 52 | 0 22 | 24 8 | 0 53 | 21 7 | 2 10 | 20 45 | 6 2 | 20 30 | 20 9 | 26 34 | | n.a. |
| F 6 | 19 24 | 26 6 | 4 8 | 10 6 | 2 30 | 24 31 | 1 21 | 17 57 | 2 51 | 23 39 | 1 25 | 19 52 | 0 22 | 24 9 | 0 53 | 21 7 | 2 10 | 20 45 | 6 2 | 20 28 | 20 9 | 26 35 | | n.a. |
| S 7 | 19 8 | 23 13 | 4 44 | 9 41 | 2 33 | 24 22 | 1 22 | 18 7 | 2 50 | 23 37 | 1 25 | 19 52 | 0 22 | 24 9 | 0 53 | 21 6 | 2 10 | 20 45 | 6 2 | 20 26 | 20 8 | 26 36 | | n.a. |
| S 8 | 18 52 | 18 51 | 5 1 | 9 17 | 2 36 | 24 13 | 1 23 | 18 18 | 2 49 | 23 35 | 1 25 | 19 52 | 0 22 | 24 9 | 0 53 | 21 6 | 2 10 | 20 46 | 6 2 | 20 23 | 20 7 | 26 37 | | n.a. |
| M 9 | 18 36 | 13 30 | 4 58 | 8 54 | 2 39 | 24 3 | 1 24 | 18 29 | 2 47 | 23 33 | 1 25 | 19 52 | 0 22 | 24 9 | 0 53 | 21 5 | 2 10 | 20 46 | 6 3 | 20 21 | 20 6 | 26 38 | | n.a. |
| T 10 | 18 19 | 7 36 | 4 37 | 8 34 | 2 41 | 23 52 | 1 25 | 18 39 | 2 46 | 23 31 | 1 25 | 19 52 | 0 23 | 24 10 | 0 53 | 21 4 | 2 10 | 20 46 | 6 3 | 20 19 | 20 6 | 26 39 | | n.a. |
| W11 | 18 2 | 1 32 | 4 1 | 8 16 | 2 42 | 23 40 | 1 25 | 18 50 | 2 45 | 23 28 | 1 25 | 19 52 | 0 23 | 24 10 | 0 53 | 21 4 | 2 10 | 20 47 | 6 3 | 20 17 | 20 5 | 26 40 | | n.a. |
| T 12 | 17 45 | 4n24 | 3 13 | 8 0 | 2 42 | 23 27 | 1 26 | 19 0 | 2 44 | 23 26 | 1 25 | 19 53 | 0 23 | 24 10 | 0 53 | 21 3 | 2 10 | 20 47 | 6 3 | 20 16 | 20 4 | 26 41 | | n.a. |
| F 13 | 17 27 | 9 59 | 2 18 | 7 48 | 2 41 | 23 14 | 1 27 | 19 11 | 2 42 | 23 24 | 1 26 | 19 53 | 0 23 | 24 10 | 0 53 | 21 3 | 2 10 | 20 47 | 6 4 | 20 15 | 20 3 | 26 42 | | n.a. |
| S 14 | 17 9 | 15 2 | 1 17 | 7 39 | 2 39 | 23 0 | 1 27 | 19 21 | 2 41 | 23 22 | 1 26 | 19 53 | 0 23 | 24 10 | 0 53 | 21 2 | 2 10 | 20 47 | 6 4 | 20 15 | 20 3 | 26 43 | | n.a. |
| S 15 | 16 51 | 19 24 | 0 14 | 7 34 | 2 36 | 22 46 | 1 28 | 19 31 | 2 40 | 23 19 | 1 26 | 19 53 | 0 23 | 24 11 | 0 53 | 21 1 | 2 10 | 20 48 | 6 4 | 20 15 | 20 2 | 26 44 | | n.a. |
| M16 | 16 32 | 22 56 | 0n49 | 7 33 | 2 31 | 22 30 | 1 28 | 19 41 | 2 39 | 23 17 | 1 26 | 19 54 | 0 23 | 24 11 | 0 53 | 21 1 | 2 10 | 20 48 | 6 4 | 20 15 | 20 1 | 26 45 | | n.a. |
| T 17 | 16 13 | 25 29 | 1 49 | 7 37 | 2 25 | 22 14 | 1 28 | 19 51 | 2 37 | 23 15 | 1 26 | 19 54 | 0 23 | 24 11 | 0 53 | 21 0 | 2 10 | 20 48 | 6 5 | 20 15 | 20 0 | 26 46 | | n.a. |
| W18 | 15 54 | 26 54 | 2 44 | 7 46 | 2 18 | 21 57 | 1 29 | 20 1 | 2 36 | 23 13 | 1 26 | 19 54 | 0 23 | 24 11 | 0 53 | 21 0 | 2 10 | 20 48 | 6 5 | 20 14 | 20 0 | 26 46 | | n.a. |
| T 19 | 15 34 | 27 6 | 3 33 | 8 1 | 2 8 | 21 40 | 1 29 | 20 11 | 2 35 | 23 10 | 1 26 | 19 55 | 0 23 | 24 12 | 0 53 | 20 59 | 2 10 | 20 49 | 6 5 | 20 12 | 19 59 | 26 47 | | n.a. |
| F 20 | 15 15 | 26 1 | 4 12 | 8 21 | 1 57 | 21 22 | 1 29 | 20 21 | 2 34 | 23 8 | 1 26 | 19 55 | 0 23 | 24 12 | 0 53 | 20 58 | 2 10 | 20 49 | 6 5 | 20 10 | 19 58 | 26 48 | | n.a. |
| S 21 | 14 55 | 23 42 | 4 41 | 8 47 | 1 45 | 21 3 | 1 29 | 20 30 | 2 32 | 23 6 | 1 26 | 19 56 | 0 23 | 24 12 | 0 53 | 20 58 | 2 10 | 20 49 | 6 6 | 20 7 | 19 57 | 26 49 | | n.a. |
| S 22 | 14 34 | 20 15 | 4 57 | 9 19 | 1 30 | 20 44 | 1 29 | 20 40 | 2 31 | 23 3 | 1 26 | 19 56 | 0 23 | 24 12 | 0 53 | 20 57 | 2 10 | 20 49 | 6 6 | 20 3 | 19 57 | 26 50 | | n.a. |
| M23 | 14 14 | 15 50 | 4 58 | 9 56 | 1 13 | 20 24 | 1 29 | 20 49 | 2 30 | 23 1 | 1 27 | 19 57 | 0 23 | 24 12 | 0 52 | 20 57 | 2 10 | 20 50 | 6 6 | 20 0 | 19 56 | 26 51 | | n.a. |
| T 24 | 13 53 | 10 40 | 4 45 | 10 37 | 0 56 | 20 4 | 1 29 | 20 59 | 2 29 | 22 59 | 1 27 | 19 57 | 0 23 | 24 12 | 0 52 | 20 56 | 2 10 | 20 50 | 6 6 | 19 56 | 19 55 | 26 52 | | n.a. |
| W25 | 13 32 | 4 59 | 4 17 | 11 22 | 0 36 | 19 42 | 1 28 | 21 8 | 2 27 | 22 56 | 1 27 | 19 58 | 0 23 | 24 13 | 0 52 | 20 56 | 2 10 | 20 50 | 6 7 | 19 54 | 19 54 | 26 53 | | n.a. |
| T 26 | 13 10 | 1s 1 | 3 35 | 12 10 | 0 16 | 19 21 | 1 28 | 21 17 | 2 26 | 22 54 | 1 27 | 19 58 | 0 23 | 24 13 | 0 52 | 20 55 | 2 11 | 20 50 | 6 7 | 19 52 | 19 53 | 26 53 | | n.a. |
| F 27 | 12 49 | 7 3 | 2 41 | 12 58 | 0n 4 | 18 59 | 1 28 | 21 26 | 2 25 | 22 52 | 1 27 | 19 59 | 0 23 | 24 13 | 0 52 | 20 54 | 2 11 | 20 50 | 6 7 | 19 50 | 19 53 | 26 54 | | n.a. |
| S 28 | 12 27 | 12 53 | 1 36 | 13 46 | 0 24 | 18 36 | 1 27 | 21 35 | 2 24 | 22 49 | 1 27 | 20 0 | 0 24 | 24 13 | 0 52 | 20 54 | 2 11 | 20 50 | 6 7 | 19 50 | 19 52 | 26 55 | | n.a. |
| S 29 | 12 5 | 18 10 | 0 26 | 14 32 | 0 44 | 18 12 | 1 27 | 21 43 | 2 23 | 22 47 | 1 27 | 20 0 | 0 24 | 24 13 | 0 52 | 20 53 | 2 11 | 20 50 | 6 8 | 19 49 | 19 51 | 26 56 | | n.a. |
| M30 | 11n43 | 22s33 | 0s48 | 15n14 | 1n 3 | 17n49 | 1n26 | 21s52 | 2s21 | 22n45 | 1n28 | 20s 1 | 0s24 | 24s13 | 0s52 | 20n53 | 2n11 | 20n51 | 6n 8 | 19n49 | 19n50 | 26n57 | | n.a. |

Julian Day Number = -89608.5, Delta T = 41h19m47s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°06'57, Lahiri = -71°59'57 Julian Calendar 1 Sept. 4959 BCE == Greg. Calendar 24 July 4959 BCE

The year -4958 astronomical counting style corresponds to year 4959 B.C.E historical counting style.



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## OCTOBER 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 7 9 | 1♍16'22 | 19♐ 6 | 21°R56 | 17♌31 | 25♏37 | 27♋36 | 25♏13 | 14°R24 | 8♌10 | 9°R24 | 25°R55 | 25♉57 | 28♊50 | n.a. | T 1 |
| W 2 | 22 11 6 | 2°17'44 | 3♑26 | 21♌ 0 | 18°47 | 26°15 | 27°48 | 25°16 | 14♑23 | 8°12 | 9♉23 | 25♉52 | 25°54 | 28°57 | n.a. | W 2 |
| T 3 | 22 15 2 | 3°19'06 | 17°55 | 20°14 | 20° 3 | 26°54 | 28° 0 | 25°19 | 14°22 | 8°14 | 9°23 | 25°47 | 25°51 | 29° 3 | n.a. | T 3 |
| F 4 | 22 18 59 | 4°20'29 | 2♒29 | 19°40 | 21°18 | 27°33 | 28°12 | 25°22 | 14°20 | 8°17 | 9°23 | 25°39 | 25°47 | 29°10 | n.a. | F 4 |
| S 5 | 22 22 56 | 5°21'51 | 17° 3 | 19°17 | 22°34 | 28°11 | 28°24 | 25°25 | 14°19 | 8°19 | 9°22 | 25°28 | 25°44 | 29°17 | n.a. | S 5 |
| S 6 | 22 26 52 | 6°23'14 | 1♓29 | 19° 5 | 23°50 | 28°50 | 28°36 | 25°28 | 14°18 | 8°21 | 9°22 | 25°15 | 25°41 | 29°23 | n.a. | S 6 |
| M 7 | 22 30 49 | 7°24'37 | 15°40 | 19°D 3 | 25° 6 | 29°29 | 28°48 | 25°32 | 14°17 | 8°23 | 9°21 | 25° 3 | 25°38 | 29°30 | n.a. | M 7 |
| T 8 | 22 34 45 | 8°26'01 | 29°31 | 19°11 | 26°21 | 0♐ 8 | 28°59 | 25°35 | 14°15 | 8°25 | 9°21 | 24°52 | 25°35 | 29°37 | n.a. | T 8 |
| W 9 | 22 38 42 | 9°27'24 | 12♈58 | 19°28 | 27°37 | 0°46 | 29°11 | 25°39 | 14°14 | 8°27 | 9°20 | 24°43 | 25°32 | 29°43 | n.a. | W 9 |
| T 10 | 22 42 38 | 10°28'49 | 26° 0 | 19°54 | 28°53 | 1°25 | 29°23 | 25°42 | 14°13 | 8°29 | 9°19 | 24°37 | 25°28 | 29°50 | n.a. | T 10 |
| F 11 | 22 46 35 | 11°30'13 | 8♉39 | 20°27 | 0♍ 8 | 2° 4 | 29°34 | 25°46 | 14°12 | 8°31 | 9°19 | 24°34 | 25°25 | 29°57 | n.a. | F 11 |
| S 12 | 22 50 32 | 12°31'39 | 20°59 | 21° 6 | 1°24 | 2°43 | 29°46 | 25°50 | 14°11 | 8°33 | 9°18 | 24°D33 | 25°22 | 0♋ 3 | n.a. | S 12 |
| S 13 | 22 54 28 | 13°33'04 | 3♊ 2 | 21°52 | 2°40 | 3°22 | 29°57 | 25°54 | 14°10 | 8°35 | 9°18 | 24°33 | 25°19 | 0°10 | n.a. | S 13 |
| M14 | 22 58 25 | 14°34'30 | 14°55 | 22°42 | 3°56 | 4° 1 | 0♌ 8 | 25°58 | 14° 9 | 8°37 | 9°17 | 24°R33 | 25°16 | 0°17 | n.a. | M14 |
| T 15 | 23 2 21 | 15°35'57 | 26°44 | 23°38 | 5°11 | 4°40 | 0°20 | 26° 2 | 14° 8 | 8°38 | 9°16 | 24°32 | 25°13 | 0°24 | n.a. | T 15 |
| W16 | 23 6 18 | 16°37'23 | 8♋33 | 24°37 | 6°27 | 5°19 | 0°31 | 26° 6 | 14° 8 | 8°40 | 9°15 | 24°30 | 25° 9 | 0°30 | n.a. | W16 |
| T 17 | 23 10 14 | 17°38'50 | 20°28 | 25°40 | 7°43 | 5°59 | 0°42 | 26°10 | 14° 7 | 8°42 | 9°15 | 24°25 | 25° 6 | 0°37 | n.a. | T 17 |
| F 18 | 23 14 11 | 18°40'17 | 2♌34 | 26°46 | 8°58 | 6°38 | 0°53 | 26°14 | 14° 6 | 8°44 | 9°14 | 24°17 | 25° 3 | 0°44 | n.a. | F 18 |
| S 19 | 23 18 8 | 19°41'44 | 14°53 | 27°55 | 10°14 | 7°17 | 1° 4 | 26°19 | 14° 6 | 8°46 | 9°13 | 24° 7 | 25° 0 | 0°50 | n.a. | S 19 |
| S 20 | 23 22 4 | 20°43'10 | 27°27 | 29° 6 | 11°29 | 7°56 | 1°15 | 26°23 | 14° 5 | 8°48 | 9°12 | 23°56 | 24°57 | 0°57 | n.a. | S 20 |
| M21 | 23 26 1 | 21°44'37 | 10♍18 | 0♍19 | 12°45 | 8°36 | 1°25 | 26°28 | 14° 4 | 8°50 | 9°11 | 23°44 | 24°53 | 1° 4 | n.a. | M21 |
| T 22 | 23 29 57 | 22°46'03 | 23°26 | 1°35 | 14° 1 | 9°15 | 1°36 | 26°32 | 14° 4 | 8°51 | 9°11 | 23°32 | 24°50 | 1°10 | n.a. | T 22 |
| W23 | 23 33 54 | 23°47'29 | 6♎47 | 2°52 | 15°16 | 9°54 | 1°47 | 26°37 | 14° 3 | 8°53 | 9°10 | 23°23 | 24°47 | 1°17 | n.a. | W23 |
| T 24 | 23 37 50 | 24°48'55 | 20°21 | 4°10 | 16°32 | 10°34 | 1°57 | 26°42 | 14° 3 | 8°55 | 9° 9 | 23°16 | 24°44 | 1°24 | n.a. | T 24 |
| F 25 | 23 41 47 | 25°50'20 | 4♏ 5 | 5°30 | 17°47 | 11°13 | 2° 8 | 26°47 | 14° 3 | 8°56 | 9° 8 | 23°11 | 24°41 | 1°30 | n.a. | F 25 |
| S 26 | 23 45 44 | 26°51'45 | 17°56 | 6°51 | 19° 3 | 11°52 | 2°18 | 26°52 | 14° 2 | 8°58 | 9° 7 | 23°D10 | 24°38 | 1°37 | n.a. | S 26 |
| S 27 | 23 49 40 | 27°53'08 | 1♐53 | 8°13 | 20°18 | 12°32 | 2°28 | 26°57 | 14° 2 | 9° 0 | 9° 6 | 23°10 | 24°34 | 1°44 | n.a. | S 27 |
| M28 | 23 53 37 | 28°54'32 | 15°54 | 9°36 | 21°34 | 13°11 | 2°38 | 27° 2 | 14° 2 | 9° 1 | 9° 5 | 23°11 | 24°31 | 1°50 | n.a. | M28 |
| T 29 | 23 57 33 | 29°55'54 | 29°59 | 11° 0 | 22°49 | 13°51 | 2°48 | 27° 7 | 14° 2 | 9° 3 | 9° 4 | 23°R11 | 24°28 | 1°57 | n.a. | T 29 |
| W30 | 0 1 30 | 0♎57'15 | 14♑ 7 | 12°25 | 24° 5 | 14°30 | 2°58 | 27°13 | 14° 2 | 9° 5 | 9° 3 | 23°10 | 24°25 | 2° 4 | n.a. | W30 |
| T 31 | 0 5 27 | 1♎58'35 | 28♑17 | 13♍51 | 25♍20 | 15♐10 | 3♌ 8 | 27♏18 | 14°D 2 | 9♌ 6 | 9♉ 2 | 23♉ 7 | 24♉22 | 2♋10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n21 | 25s41 | 1s59 | 15n53 | 1n20 | 17n24 | 1n26 | 22s 0 | 2s20 | 22n42 | 1n28 | 20s 2 | 0s24 | 24s13 | 0s52 | 20n52 | 2n11 | 20n51 | 6n 8 | 19n49 | 19n50 | 26n58 | | n.a. |
| W 2 | 10 58 | 27 11 | 3 4 | 16 26 | 1 36 | 16 59 | 1 25 | 22 9 | 2 19 | 22 40 | 1 28 | 20 3 | 0 24 | 24 14 | 0 52 | 20 52 | 2 11 | 20 51 | 6 8 | 19 49 | 19 49 | 26 58 | | n.a. |
| T 3 | 10 35 | 26 51 | 3 58 | 16 54 | 1 50 | 16 34 | 1 24 | 22 17 | 2 18 | 22 38 | 1 28 | 20 3 | 0 24 | 24 14 | 0 52 | 20 51 | 2 11 | 20 51 | 6 9 | 19 47 | 19 48 | 26 59 | | n.a. |
| F 4 | 10 12 | 24 41 | 4 36 | 17 17 | 2 2 | 16 8 | 1 23 | 22 25 | 2 17 | 22 35 | 1 28 | 20 4 | 0 24 | 24 14 | 0 52 | 20 51 | 2 11 | 20 51 | 6 9 | 19 45 | 19 47 | 27 0 | | n.a. |
| S 5 | 9 49 | 20 54 | 4 57 | 17 34 | 2 12 | 15 42 | 1 23 | 22 33 | 2 15 | 22 33 | 1 28 | 20 5 | 0 24 | 24 14 | 0 52 | 20 50 | 2 11 | 20 51 | 6 9 | 19 42 | 19 47 | 27 1 | | n.a. |
| S 6 | 9 26 | 15 54 | 4 59 | 17 46 | 2 20 | 15 16 | 1 22 | 22 41 | 2 14 | 22 30 | 1 28 | 20 6 | 0 24 | 24 14 | 0 52 | 20 50 | 2 11 | 20 51 | 6 9 | 19 39 | 19 46 | 27 1 | | n.a. |
| M 7 | 9 3 | 10 7 | 4 41 | 17 52 | 2 26 | 14 49 | 1 21 | 22 49 | 2 13 | 22 28 | 1 29 | 20 7 | 0 24 | 24 14 | 0 52 | 20 49 | 2 11 | 20 51 | 6 9 | 19 36 | 19 45 | 27 2 | | n.a. |
| T 8 | 8 39 | 3 58 | 4 8 | 17 54 | 2 31 | 14 21 | 1 20 | 22 56 | 2 12 | 22 26 | 1 29 | 20 8 | 0 24 | 24 14 | 0 52 | 20 49 | 2 11 | 20 51 | 6 10 | 19 34 | 19 44 | 27 3 | | n.a. |
| W 9 | 8 15 | 2n12 | 3 21 | 17 52 | 2 35 | 13 53 | 1 19 | 23 3 | 2 11 | 22 23 | 1 29 | 20 8 | 0 24 | 24 14 | 0 52 | 20 48 | 2 11 | 20 51 | 6 10 | 19 31 | 19 43 | 27 4 | | n.a. |
| T 10 | 7 52 | 8 6 | 2 25 | 17 46 | 2 37 | 13 25 | 1 17 | 23 11 | 2 9 | 22 21 | 1 29 | 20 9 | 0 24 | 24 14 | 0 52 | 20 48 | 2 11 | 20 51 | 6 10 | 19 30 | 19 43 | 27 4 | | n.a. |
| F 11 | 7 28 | 13 30 | 1 23 | 17 36 | 2 38 | 12 57 | 1 16 | 23 18 | 2 8 | 22 19 | 1 29 | 20 10 | 0 24 | 24 15 | 0 52 | 20 47 | 2 11 | 20 51 | 6 10 | 19 29 | 19 42 | 27 5 | | n.a. |
| S 12 | 7 4 | 18 14 | 0 19 | 17 23 | 2 38 | 12 28 | 1 15 | 23 24 | 2 7 | 22 16 | 1 30 | 20 11 | 0 24 | 24 15 | 0 52 | 20 47 | 2 11 | 20 51 | 6 11 | 19 29 | 19 41 | 27 6 | | n.a. |
| S 13 | 6 39 | 22 8 | 0n45 | 17 7 | 2 37 | 11 58 | 1 14 | 23 31 | 2 6 | 22 14 | 1 30 | 20 12 | 0 24 | 24 15 | 0 52 | 20 46 | 2 11 | 20 51 | 6 11 | 19 29 | 19 40 | 27 7 | | n.a. |
| M14 | 6 15 | 25 2 | 1 46 | 16 48 | 2 35 | 11 29 | 1 12 | 23 38 | 2 5 | 22 12 | 1 30 | 20 13 | 0 24 | 24 15 | 0 52 | 20 46 | 2 11 | 20 51 | 6 11 | 19 29 | 19 39 | 27 7 | | n.a. |
| T 15 | 5 51 | 26 50 | 2 42 | 16 26 | 2 33 | 10 59 | 1 11 | 23 44 | 2 3 | 22 9 | 1 30 | 20 14 | 0 24 | 24 15 | 0 52 | 20 45 | 2 11 | 20 51 | 6 11 | 19 29 | 19 39 | 27 8 | | n.a. |
| W16 | 5 26 | 27 24 | 3 32 | 16 3 | 2 29 | 10 29 | 1 9 | 23 50 | 2 2 | 22 7 | 1 30 | 20 15 | 0 24 | 24 15 | 0 52 | 20 45 | 2 11 | 20 51 | 6 12 | 19 28 | 19 38 | 27 9 | | n.a. |
| T 17 | 5 1 | 26 42 | 4 12 | 15 38 | 2 26 | 9 59 | 1 8 | 23 57 | 2 1 | 22 5 | 1 30 | 20 17 | 0 25 | 24 15 | 0 52 | 20 44 | 2 11 | 20 51 | 6 12 | 19 27 | 19 37 | 27 9 | | n.a. |
| F 18 | 4 37 | 24 45 | 4 42 | 15 10 | 2 21 | 9 28 | 1 6 | 24 2 | 2 0 | 22 2 | 1 31 | 20 18 | 0 25 | 24 15 | 0 52 | 20 44 | 2 11 | 20 51 | 6 12 | 19 25 | 19 36 | 27 10 | | n.a. |
| S 19 | 4 12 | 21 36 | 4 59 | 14 41 | 2 17 | 8 57 | 1 5 | 24 8 | 1 59 | 22 0 | 1 31 | 20 19 | 0 25 | 24 15 | 0 52 | 20 43 | 2 11 | 20 51 | 6 12 | 19 22 | 19 36 | 27 11 | | n.a. |
| S 20 | 3 47 | 17 26 | 5 2 | 14 11 | 2 12 | 8 26 | 1 3 | 24 14 | 1 58 | 21 58 | 1 31 | 20 20 | 0 25 | 24 15 | 0 52 | 20 43 | 2 12 | 20 51 | 6 12 | 19 19 | 19 35 | 27 12 | | n.a. |
| M21 | 3 22 | 12 23 | 4 50 | 13 39 | 2 6 | 7 55 | 1 1 | 24 19 | 1 56 | 21 56 | 1 31 | 20 21 | 0 25 | 24 15 | 0 52 | 20 42 | 2 12 | 20 51 | 6 13 | 19 16 | 19 34 | 27 12 | | n.a. |
| T 22 | 2 57 | 6 42 | 4 23 | 13 6 | 2 1 | 7 23 | 1 0 | 24 24 | 1 55 | 21 53 | 1 31 | 20 22 | 0 25 | 24 15 | 0 52 | 20 42 | 2 12 | 20 51 | 6 13 | 19 13 | 19 33 | 27 13 | | n.a. |
| W23 | 2 32 | 0 36 | 3 41 | 12 32 | 1 55 | 6 51 | 0 58 | 24 29 | 1 54 | 21 51 | 1 32 | 20 23 | 0 25 | 24 15 | 0 51 | 20 42 | 2 12 | 20 51 | 6 13 | 19 11 | 19 32 | 27 13 | | n.a. |
| T 24 | 2 7 | 5s38 | 2 46 | 11 57 | 1 49 | 6 20 | 0 56 | 24 34 | 1 53 | 21 49 | 1 32 | 20 25 | 0 25 | 24 15 | 0 51 | 20 41 | 2 12 | 20 50 | 6 13 | 19 9 | 19 32 | 27 14 | | n.a. |
| F 25 | 1 42 | 11 42 | 1 40 | 11 21 | 1 42 | 5 48 | 0 54 | 24 39 | 1 52 | 21 47 | 1 32 | 20 26 | 0 25 | 24 15 | 0 51 | 20 41 | 2 12 | 20 50 | 6 13 | 19 8 | 19 31 | 27 15 | | n.a. |
| S 26 | 1 17 | 17 15 | 0 28 | 10 44 | 1 36 | 5 15 | 0 52 | 24 43 | 1 51 | 21 45 | 1 32 | 20 27 | 0 25 | 24 15 | 0 51 | 20 40 | 2 12 | 20 50 | 6 14 | 19 7 | 19 30 | 27 15 | | n.a. |
| S 27 | 0 52 | 21 56 | 0s47 | 10 7 | 1 29 | 4 43 | 0 50 | 24 48 | 1 50 | 21 42 | 1 33 | 20 28 | 0 25 | 24 15 | 0 51 | 20 40 | 2 12 | 20 50 | 6 14 | 19 8 | 19 29 | 27 16 | | n.a. |
| M28 | 0 27 | 25 22 | 1 59 | 9 28 | 1 23 | 4 11 | 0 48 | 24 52 | 1 49 | 21 40 | 1 33 | 20 30 | 0 25 | 24 15 | 0 51 | 20 40 | 2 12 | 20 50 | 6 14 | 19 8 | 19 28 | 27 17 | | n.a. |
| T 29 | 0 2 | 27 14 | 3 4 | 8 49 | 1 16 | 3 38 | 0 46 | 24 56 | 1 47 | 21 38 | 1 33 | 20 31 | 0 25 | 24 15 | 0 51 | 20 39 | 2 12 | 20 50 | 6 14 | 19 8 | 19 28 | 27 17 | | n.a. |
| W30 | 0s23 | 27 21 | 3 59 | 8 9 | 1 9 | 3 6 | 0 44 | 25 0 | 1 46 | 21 36 | 1 33 | 20 32 | 0 25 | 24 15 | 0 51 | 20 39 | 2 12 | 20 49 | 6 14 | 19 8 | 19 27 | 27 18 | | n.a. |
| T 31 | 0s49 | 25s40 | 4s39 | 7n29 | 1n 2 | 2n33 | 0n42 | 25s 3 | 1s45 | 21n34 | 1n34 | 20s34 | 0s25 | 24s15 | 0s51 | 20n38 | 2n12 | 20n49 | 6n15 | 19n 7 | 19n26 | 27n18 | | n.a. |

Julian Day Number = -89578.5, Delta T = 41h19m44s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°06'53, Lahiri = -71°59'53 Julian Calendar 1 Oct. 4959 BCE == Greg. Calendar 23 Aug. 4959 BCE

The year -4958 astronomical counting style corresponds to year 4959 B.C.E historical counting style.



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## NOVEMBER 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 9 23 | 2♎59'54 | 12♒25 | 15♍17 | 26♍36 | 15♐49 | 3♌17 | 27♏23 | 14♑ 2 | 9♌ 8 | 9°R 1 | 23°R 2 | 24♉18 | 2♋17 | n.a. | F 1 |
| S 2 | 0 13 20 | 4° 1'13 | 26°29 | 16°45 | 27°51 | 16°29 | 3°27 | 27°29 | 14° 2 | 9° 9 | 9♉ 0 | 22♉55 | 24°15 | 2°24 | n.a. | S 2 |
| S 3 | 0 17 16 | 5° 2'30 | 10♓26 | 18°12 | 29° 6 | 17° 8 | 3°36 | 27°35 | 14° 2 | 9°11 | 8°58 | 22°47 | 24°12 | 2°30 | n.a. | S 3 |
| M 4 | 0 21 13 | 6° 3'46 | 24°11 | 19°41 | 0♎22 | 17°48 | 3°46 | 27°40 | 14° 2 | 9°12 | 8°57 | 22°38 | 24° 9 | 2°37 | n.a. | M 4 |
| T 5 | 0 25 10 | 7° 5'01 | 7♈41 | 21° 9 | 1°37 | 18°28 | 3°55 | 27°46 | 14° 2 | 9°13 | 8°56 | 22°31 | 24° 6 | 2°44 | n.a. | T 5 |
| W 6 | 0 29 6 | 8° 6'16 | 20°54 | 22°39 | 2°52 | 19° 7 | 4° 4 | 27°52 | 14° 3 | 9°15 | 8°55 | 22°25 | 24° 3 | 2°50 | n.a. | W 6 |
| T 7 | 0 33 3 | 9° 7'29 | 3♉47 | 24° 9 | 4° 8 | 19°47 | 4°13 | 27°58 | 14° 3 | 9°16 | 8°54 | 22°21 | 23°59 | 2°57 | n.a. | T 7 |
| F 8 | 0 36 59 | 10° 8'42 | 16°22 | 25°40 | 5°23 | 20°26 | 4°22 | 28° 4 | 14° 3 | 9°18 | 8°53 | 22°D19 | 23°56 | 3° 4 | n.a. | F 8 |
| S 9 | 0 40 56 | 11° 9'54 | 28°40 | 27°11 | 6°38 | 21° 6 | 4°30 | 28° 9 | 14° 4 | 9°19 | 8°51 | 22°19 | 23°53 | 3°10 | n.a. | S 9 |
| S 10 | 0 44 52 | 12°11'05 | 10♊44 | 28°42 | 7°54 | 21°45 | 4°39 | 28°16 | 14° 4 | 9°20 | 8°50 | 22°20 | 23°50 | 3°17 | n.a. | S 10 |
| M11 | 0 48 49 | 13°12'15 | 22°39 | 0♎15 | 9° 9 | 22°25 | 4°47 | 28°22 | 14° 5 | 9°21 | 8°49 | 22°22 | 23°47 | 3°24 | n.a. | M11 |
| T 12 | 0 52 46 | 14°13'24 | 4♋29 | 1°48 | 10°24 | 23° 5 | 4°56 | 28°28 | 14° 6 | 9°23 | 8°48 | 22°24 | 23°44 | 3°30 | n.a. | T 12 |
| W13 | 0 56 42 | 15°14'33 | 16°20 | 3°21 | 11°39 | 23°44 | 5° 4 | 28°34 | 14° 6 | 9°24 | 8°46 | 22°R24 | 23°40 | 3°37 | n.a. | W13 |
| T 14 | 1 0 39 | 16°15'40 | 28°15 | 4°55 | 12°54 | 24°24 | 5°12 | 28°40 | 14° 7 | 9°25 | 8°45 | 22°23 | 23°37 | 3°44 | n.a. | T 14 |
| F 15 | 1 4 35 | 17°16'46 | 10♌22 | 6°29 | 14°10 | 25° 4 | 5°20 | 28°47 | 14° 8 | 9°26 | 8°44 | 22°21 | 23°34 | 3°50 | n.a. | F 15 |
| S 16 | 1 8 32 | 18°17'52 | 22°42 | 8° 4 | 15°25 | 25°43 | 5°28 | 28°53 | 14° 8 | 9°27 | 8°43 | 22°17 | 23°31 | 3°57 | n.a. | S 16 |
| S 17 | 1 12 29 | 19°18'56 | 5♍22 | 9°40 | 16°40 | 26°23 | 5°36 | 29° 0 | 14° 9 | 9°28 | 8°41 | 22°12 | 23°28 | 4° 4 | n.a. | S 17 |
| M18 | 1 16 25 | 20°19'59 | 18°21 | 11°16 | 17°55 | 27° 2 | 5°43 | 29° 6 | 14°10 | 9°29 | 8°40 | 22° 6 | 23°24 | 4°11 | n.a. | M18 |
| T 19 | 1 20 22 | 21°21'01 | 1♎42 | 12°53 | 19°10 | 27°42 | 5°50 | 29°13 | 14°11 | 9°30 | 8°39 | 22° 1 | 23°21 | 4°17 | n.a. | T 19 |
| W20 | 1 24 18 | 22°22'01 | 15°22 | 14°31 | 20°25 | 28°22 | 5°58 | 29°19 | 14°12 | 9°31 | 8°37 | 21°56 | 23°18 | 4°24 | n.a. | W20 |
| T 21 | 1 28 15 | 23°23'00 | 29°20 | 16° 9 | 21°40 | 29° 1 | 6° 5 | 29°26 | 14°13 | 9°32 | 8°36 | 21°53 | 23°15 | 4°31 | n.a. | T 21 |
| F 22 | 1 32 11 | 24°23'58 | 13♏31 | 17°48 | 22°55 | 29°41 | 6°12 | 29°33 | 14°14 | 9°33 | 8°35 | 21°51 | 23°12 | 4°37 | n.a. | F 22 |
| S 23 | 1 36 8 | 25°24'54 | 27°51 | 19°28 | 24°10 | 0♑21 | 6°19 | 29°39 | 14°15 | 9°34 | 8°33 | 21°D51 | 23° 9 | 4°44 | n.a. | S 23 |
| S 24 | 1 40 5 | 26°25'48 | 12♐14 | 21° 8 | 25°25 | 1° 0 | 6°25 | 29°46 | 14°17 | 9°35 | 8°32 | 21°52 | 23° 5 | 4°51 | n.a. | S 24 |
| M25 | 1 44 1 | 27°26'41 | 26°37 | 22°49 | 26°40 | 1°40 | 6°32 | 29°53 | 14°18 | 9°36 | 8°30 | 21°54 | 23° 2 | 4°57 | n.a. | M25 |
| T 26 | 1 47 58 | 28°27'31 | 10♑56 | 24°31 | 27°55 | 2°20 | 6°38 | 29°59 | 14°19 | 9°36 | 8°29 | 21°55 | 22°59 | 5° 4 | n.a. | T 26 |
| W27 | 1 51 54 | 29°28'20 | 25° 7 | 26°14 | 29°10 | 2°59 | 6°44 | 0♐ 7 | 14°21 | 9°37 | 8°28 | 21°R56 | 22°56 | 5°11 | n.a. | W27 |
| T 28 | 1 55 51 | 0♏29'07 | 9♒10 | 27°57 | 0♏25 | 3°39 | 6°51 | 0°14 | 14°22 | 9°38 | 8°26 | 21°56 | 22°53 | 5°17 | n.a. | T 28 |
| F 29 | 1 59 47 | 1°29'51 | 23° 3 | 29°41 | 1°40 | 4°19 | 6°56 | 0°21 | 14°23 | 9°39 | 8°25 | 21°54 | 22°50 | 5°24 | n.a. | F 29 |
| S 30 | 2 3 44 | 2♏30'34 | 6♓45 | 1♏26 | 2♏55 | 4♑58 | 7♌ 2 | 0♐28 | 14♑25 | 9♌39 | 8♉23 | 21♉52 | 22♉46 | 5♋31 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s14 | 22s24 | 5s 2 | 6n48 | 0n55 | 2n 0 | 0n40 | 25s 7 | 1s44 | 21n32 | 1n34 | 20s35 | 0s25 | 24s15 | 0s51 | 20n38 | 2n12 | 20n49 | 6n15 | 19n 6 | 19n25 | 27n19 | | n.a. |
| S 2 | 1 39 | 17 50 | 5 6 | 6 7 | 0 48 | 1 27 | 0 38 | 25 10 | 1 43 | 21 30 | 1 34 | 20 36 | 0 25 | 24 15 | 0 51 | 20 38 | 2 12 | 20 49 | 6 15 | 19 4 | 19 24 | 27 20 | | n.a. |
| S 3 | 2 4 | 12 22 | 4 53 | 5 26 | 0 41 | 0 55 | 0 36 | 25 13 | 1 42 | 21 28 | 1 34 | 20 38 | 0 25 | 24 15 | 0 51 | 20 37 | 2 12 | 20 49 | 6 15 | 19 2 | 19 24 | 27 20 | | n.a. |
| M 4 | 2 29 | 6 22 | 4 22 | 4 44 | 0 34 | 0 22 | 0 34 | 25 15 | 1 41 | 21 26 | 1 34 | 20 39 | 0 25 | 24 15 | 0 51 | 20 37 | 2 12 | 20 48 | 6 15 | 18 59 | 19 23 | 27 21 | | n.a. |
| T 5 | 2 54 | 0 10 | 3 37 | 4 1 | 0 27 | 0s11 | 0 31 | 25 18 | 1 40 | 21 24 | 1 35 | 20 40 | 0 26 | 24 15 | 0 51 | 20 37 | 2 12 | 20 48 | 6 15 | 18 57 | 19 22 | 27 21 | | n.a. |
| W 6 | 3 18 | 5n55 | 2 42 | 3 19 | 0 20 | 0 44 | 0 29 | 25 20 | 1 39 | 21 22 | 1 35 | 20 42 | 0 26 | 24 15 | 0 51 | 20 36 | 2 13 | 20 48 | 6 16 | 18 56 | 19 21 | 27 22 | | n.a. |
| T 7 | 3 43 | 11 37 | 1 39 | 2 36 | 0 13 | 1 17 | 0 27 | 25 23 | 1 38 | 21 20 | 1 35 | 20 43 | 0 26 | 24 14 | 0 51 | 20 36 | 2 13 | 20 48 | 6 16 | 18 55 | 19 20 | 27 22 | | n.a. |
| F 8 | 4 8 | 16 43 | 0 32 | 1 52 | 0 7 | 1 49 | 0 25 | 25 25 | 1 36 | 21 18 | 1 36 | 20 45 | 0 26 | 24 14 | 0 51 | 20 36 | 2 13 | 20 48 | 6 16 | 18 54 | 19 19 | 27 23 | | n.a. |
| S 9 | 4 33 | 21 2 | 0n34 | 1 9 | 0s 0 | 2 22 | 0 23 | 25 27 | 1 35 | 21 16 | 1 36 | 20 46 | 0 26 | 24 14 | 0 51 | 20 36 | 2 13 | 20 47 | 6 16 | 18 54 | 19 19 | 27 23 | | n.a. |
| S 10 | 4 57 | 24 21 | 1 38 | 0 25 | 0 7 | 2 55 | 0 20 | 25 28 | 1 34 | 21 14 | 1 36 | 20 48 | 0 26 | 24 14 | 0 51 | 20 35 | 2 13 | 20 47 | 6 16 | 18 55 | 19 18 | 27 24 | | n.a. |
| M11 | 5 22 | 26 34 | 2 37 | 0s18 | 0 14 | 3 27 | 0 18 | 25 30 | 1 33 | 21 12 | 1 36 | 20 49 | 0 26 | 24 14 | 0 51 | 20 35 | 2 13 | 20 47 | 6 16 | 18 55 | 19 17 | 27 24 | | n.a. |
| T 12 | 5 46 | 27 34 | 3 29 | 1 2 | 0 20 | 4 0 | 0 16 | 25 31 | 1 32 | 21 10 | 1 37 | 20 50 | 0 26 | 24 14 | 0 51 | 20 35 | 2 13 | 20 46 | 6 17 | 18 55 | 19 16 | 27 25 | | n.a. |
| W13 | 6 11 | 27 18 | 4 12 | 1 46 | 0 26 | 4 32 | 0 13 | 25 32 | 1 31 | 21 8 | 1 37 | 20 52 | 0 26 | 24 14 | 0 51 | 20 34 | 2 13 | 20 46 | 6 17 | 18 56 | 19 15 | 27 25 | | n.a. |
| T 14 | 6 35 | 25 46 | 4 45 | 2 30 | 0 33 | 5 5 | 0 11 | 25 33 | 1 30 | 21 7 | 1 37 | 20 53 | 0 26 | 24 14 | 0 51 | 20 34 | 2 13 | 20 46 | 6 17 | 18 55 | 19 15 | 27 26 | | n.a. |
| F 15 | 6 59 | 23 3 | 5 5 | 3 15 | 0 39 | 5 37 | 0 9 | 25 33 | 1 29 | 21 5 | 1 37 | 20 55 | 0 26 | 24 14 | 0 51 | 20 34 | 2 13 | 20 46 | 6 17 | 18 55 | 19 14 | 27 26 | | n.a. |
| S 16 | 7 23 | 19 15 | 5 12 | 3 59 | 0 45 | 6 9 | 0 6 | 25 34 | 1 28 | 21 3 | 1 38 | 20 56 | 0 26 | 24 14 | 0 51 | 20 34 | 2 13 | 20 45 | 6 17 | 18 54 | 19 13 | 27 27 | | n.a. |
| S 17 | 7 47 | 14 30 | 5 3 | 4 43 | 0 51 | 6 41 | 0 4 | 25 34 | 1 27 | 21 1 | 1 38 | 20 58 | 0 26 | 24 13 | 0 50 | 20 33 | 2 13 | 20 45 | 6 17 | 18 52 | 19 12 | 27 27 | | n.a. |
| M18 | 8 11 | 9 0 | 4 40 | 5 27 | 0 56 | 7 12 | 0 2 | 25 34 | 1 26 | 21 0 | 1 38 | 21 0 | 0 26 | 24 13 | 0 50 | 20 33 | 2 13 | 20 45 | 6 17 | 18 51 | 19 11 | 27 28 | | n.a. |
| T 19 | 8 34 | 2 58 | 4 0 | 6 11 | 1 2 | 7 44 | 0s 1 | 25 34 | 1 25 | 20 58 | 1 39 | 21 1 | 0 26 | 24 13 | 0 50 | 20 33 | 2 13 | 20 44 | 6 18 | 18 49 | 19 11 | 27 28 | | n.a. |
| W20 | 8 58 | 3s22 | 3 7 | 6 55 | 1 7 | 8 15 | 0 3 | 25 33 | 1 24 | 20 57 | 1 39 | 21 3 | 0 26 | 24 13 | 0 50 | 20 33 | 2 14 | 20 44 | 6 18 | 18 48 | 19 10 | 27 28 | | n.a. |
| T 21 | 9 21 | 9 42 | 2 0 | 7 39 | 1 12 | 8 46 | 0 5 | 25 33 | 1 23 | 20 55 | 1 39 | 21 4 | 0 26 | 24 13 | 0 50 | 20 33 | 2 14 | 20 44 | 6 18 | 18 47 | 19 9 | 27 29 | | n.a. |
| F 22 | 9 44 | 15 39 | 0 46 | 8 22 | 1 17 | 9 17 | 0 7 | 25 32 | 1 22 | 20 54 | 1 39 | 21 6 | 0 27 | 24 13 | 0 50 | 20 32 | 2 14 | 20 43 | 6 18 | 18 47 | 19 8 | 27 29 | | n.a. |
| S 23 | 10 7 | 20 49 | 0s33 | 9 6 | 1 22 | 9 48 | 0 10 | 25 31 | 1 21 | 20 52 | 1 40 | 21 7 | 0 27 | 24 12 | 0 50 | 20 32 | 2 14 | 20 43 | 6 18 | 18 47 | 19 7 | 27 30 | | n.a. |
| S 24 | 10 30 | 24 45 | 1 50 | 9 49 | 1 26 | 10 18 | 0 12 | 25 30 | 1 20 | 20 51 | 1 40 | 21 9 | 0 27 | 24 12 | 0 50 | 20 32 | 2 14 | 20 43 | 6 18 | 18 47 | 19 6 | 27 30 | | n.a. |
| M25 | 10 52 | 27 7 | 3 0 | 10 32 | 1 30 | 10 49 | 0 14 | 25 28 | 1 19 | 20 49 | 1 40 | 21 10 | 0 27 | 24 12 | 0 50 | 20 32 | 2 14 | 20 42 | 6 18 | 18 47 | 19 6 | 27 31 | | n.a. |
| T 26 | 11 15 | 27 39 | 3 58 | 11 14 | 1 34 | 11 19 | 0 17 | 25 27 | 1 18 | 20 48 | 1 41 | 21 12 | 0 27 | 24 12 | 0 50 | 20 32 | 2 14 | 20 42 | 6 18 | 18 48 | 19 5 | 27 31 | | n.a. |
| W27 | 11 37 | 26 21 | 4 41 | 11 56 | 1 38 | 11 48 | 0 19 | 25 25 | 1 17 | 20 46 | 1 41 | 21 14 | 0 27 | 24 12 | 0 50 | 20 32 | 2 14 | 20 42 | 6 19 | 18 48 | 19 4 | 27 31 | | n.a. |
| T 28 | 11 59 | 23 25 | 5 7 | 12 38 | 1 41 | 12 17 | 0 21 | 25 23 | 1 16 | 20 45 | 1 41 | 21 15 | 0 27 | 24 12 | 0 50 | 20 32 | 2 14 | 20 41 | 6 19 | 18 48 | 19 3 | 27 32 | | n.a. |
| F 29 | 12 21 | 19 10 | 5 15 | 13 19 | 1 44 | 12 46 | 0 23 | 25 20 | 1 15 | 20 44 | 1 42 | 21 17 | 0 27 | 24 11 | 0 50 | 20 32 | 2 14 | 20 41 | 6 19 | 18 48 | 19 2 | 27 32 | | n.a. |
| S 30 | 12s42 | 13s59 | 5s 4 | 13s59 | 1s47 | 13s15 | 0s26 | 25s18 | 1s14 | 20n43 | 1n42 | 21s18 | 0s27 | 24s11 | 0s50 | 20n31 | 2n14 | 20n40 | 6n19 | 18n47 | 19n 1 | 27n32 | | n.a. |

Julian Day Number = -89547.5, Delta T = 41h19m40s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°06'49, Lahiri = -71°59'49 Julian Calendar 1 Nov. 4959 BCE == Greg. Calendar 23 Sept. 4959 BCE

The year -4958 astronomical counting style corresponds to year 4959 B.C.E historical counting style.



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## DECEMBER 4959 BCE (-4958) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 7 41 | 3♏31'14 | 20♓15 | 3♏11 | 4♏10 | 5♑38 | 7♌ 8 | 0♐35 | 14♑26 | 9♌40 | 8°R22 | 21°R50 | 22♉43 | 5♋37 | n.a. | S 1 |
| M 2 | 2 11 37 | 4°31'53 | 3♈33 | 4°58 | 5°25 | 6°17 | 7°13 | 0°42 | 14°28 | 9°40 | 8♉21 | 21♉47 | 22°40 | 5°44 | n.a. | M 2 |
| T 3 | 2 15 34 | 5°32'29 | 16°37 | 6°45 | 6°39 | 6°57 | 7°19 | 0°49 | 14°30 | 9°41 | 8°19 | 21°45 | 22°37 | 5°51 | n.a. | T 3 |
| W 4 | 2 19 30 | 6°33'04 | 29°27 | 8°33 | 7°54 | 7°37 | 7°24 | 0°56 | 14°31 | 9°41 | 8°18 | 21°43 | 22°34 | 5°57 | n.a. | W 4 |
| T 5 | 2 23 27 | 7°33'36 | 12♉ 3 | 10°21 | 9° 9 | 8°16 | 7°29 | 1° 4 | 14°33 | 9°42 | 8°16 | 21°42 | 22°30 | 6° 4 | n.a. | T 5 |
| F 6 | 2 27 23 | 8°34'07 | 24°27 | 12°11 | 10°24 | 8°56 | 7°33 | 1°11 | 14°35 | 9°42 | 8°15 | 21°D42 | 22°27 | 6°11 | n.a. | F 6 |
| S 7 | 2 31 20 | 9°34'36 | 6♊38 | 14° 1 | 11°38 | 9°35 | 7°38 | 1°18 | 14°37 | 9°43 | 8°14 | 21°42 | 22°24 | 6°17 | n.a. | S 7 |
| S 8 | 2 35 17 | 10°35'03 | 18°39 | 15°51 | 12°53 | 10°15 | 7°42 | 1°26 | 14°38 | 9°43 | 8°12 | 21°43 | 22°21 | 6°24 | n.a. | S 8 |
| M 9 | 2 39 13 | 11°35'29 | 0♋34 | 17°42 | 14° 8 | 10°54 | 7°47 | 1°33 | 14°40 | 9°44 | 8°11 | 21°44 | 22°18 | 6°31 | n.a. | M 9 |
| T 10 | 2 43 10 | 12°35'53 | 12°24 | 19°33 | 15°23 | 11°34 | 7°51 | 1°40 | 14°42 | 9°44 | 8° 9 | 21°45 | 22°15 | 6°38 | n.a. | T 10 |
| W11 | 2 47 6 | 13°36'15 | 24°15 | 21°25 | 16°37 | 12°13 | 7°55 | 1°48 | 14°44 | 9°44 | 8° 8 | 21°46 | 22°11 | 6°44 | n.a. | W11 |
| T 12 | 2 51 3 | 14°36'35 | 6♌10 | 23°16 | 17°52 | 12°53 | 7°59 | 1°55 | 14°46 | 9°44 | 8° 7 | 21°47 | 22° 8 | 6°51 | n.a. | T 12 |
| F 13 | 2 54 59 | 15°36'53 | 18°15 | 25° 8 | 19° 7 | 13°32 | 8° 2 | 2° 3 | 14°48 | 9°45 | 8° 5 | 21°R47 | 22° 5 | 6°58 | n.a. | F 13 |
| S 14 | 2 58 56 | 16°37'09 | 0♍33 | 26°59 | 20°21 | 14°12 | 8° 6 | 2°10 | 14°50 | 9°45 | 8° 4 | 21°46 | 22° 2 | 7° 4 | n.a. | S 14 |
| S 15 | 3 2 53 | 17°37'24 | 13°10 | 28°50 | 21°36 | 14°51 | 8° 9 | 2°18 | 14°53 | 9°45 | 8° 2 | 21°46 | 21°59 | 7°11 | n.a. | S 15 |
| M16 | 3 6 49 | 18°37'37 | 26° 9 | 0♐40 | 22°50 | 15°31 | 8°12 | 2°25 | 14°55 | 9°45 | 8° 1 | 21°46 | 21°55 | 7°18 | n.a. | M16 |
| T 17 | 3 10 46 | 19°37'48 | 9♎32 | 2°28 | 24° 5 | 16°10 | 8°15 | 2°33 | 14°57 | 9°45 | 8° 0 | 21°45 | 21°52 | 7°24 | n.a. | T 17 |
| W18 | 3 14 42 | 20°37'56 | 23°20 | 4°15 | 25°20 | 16°50 | 8°17 | 2°40 | 14°59 | 9°45 | 7°58 | 21°45 | 21°49 | 7°31 | n.a. | W18 |
| T 19 | 3 18 39 | 21°38'03 | 7♏31 | 6° 1 | 26°34 | 17°29 | 8°20 | 2°48 | 15° 2 | 9°R45 | 7°57 | 21°D45 | 21°46 | 7°38 | n.a. | T 19 |
| F 20 | 3 22 35 | 22°38'08 | 22° 2 | 7°43 | 27°49 | 18° 9 | 8°22 | 2°55 | 15° 4 | 9°45 | 7°55 | 21°R45 | 21°43 | 7°44 | n.a. | F 20 |
| S 21 | 3 26 32 | 23°38'11 | 6♐46 | 9°23 | 29° 3 | 18°48 | 8°24 | 3° 3 | 15° 6 | 9°45 | 7°54 | 21°45 | 21°40 | 7°51 | n.a. | S 21 |
| S 22 | 3 30 28 | 24°38'12 | 21°38 | 10°59 | 0♐18 | 19°28 | 8°26 | 3°10 | 15° 9 | 9°45 | 7°53 | 21°45 | 21°36 | 7°58 | n.a. | S 22 |
| M23 | 3 34 25 | 25°38'10 | 6♑28 | 12°31 | 1°32 | 20° 7 | 8°28 | 3°18 | 15°11 | 9°45 | 7°51 | 21°45 | 21°33 | 8° 4 | n.a. | M23 |
| T 24 | 3 38 22 | 26°38'06 | 21°10 | 13°58 | 2°47 | 20°46 | 8°30 | 3°26 | 15°14 | 9°45 | 7°50 | 21°44 | 21°30 | 8°11 | n.a. | T 24 |
| W25 | 3 42 18 | 27°37'59 | 5♒38 | 15°21 | 4° 1 | 21°26 | 8°31 | 3°33 | 15°16 | 9°44 | 7°49 | 21°44 | 21°27 | 8°18 | n.a. | W25 |
| T 26 | 3 46 15 | 28°37'50 | 19°49 | 16°37 | 5°16 | 22° 5 | 8°32 | 3°41 | 15°19 | 9°44 | 7°47 | 21°43 | 21°24 | 8°25 | n.a. | T 26 |
| F 27 | 3 50 11 | 29°37'38 | 3♓41 | 17°47 | 6°30 | 22°44 | 8°33 | 3°49 | 15°21 | 9°44 | 7°46 | 21°D43 | 21°21 | 8°31 | n.a. | F 27 |
| S 28 | 3 54 8 | 0♐37'23 | 17°13 | 18°50 | 7°44 | 23°24 | 8°34 | 3°56 | 15°24 | 9°44 | 7°45 | 21°43 | 21°17 | 8°38 | n.a. | S 28 |
| S 29 | 3 58 4 | 1°37'06 | 0♈27 | 19°46 | 8°59 | 24° 3 | 8°35 | 4° 4 | 15°27 | 9°43 | 7°44 | 21°44 | 21°14 | 8°45 | n.a. | S 29 |
| M30 | 4 2 1 | 2°36'46 | 13°24 | 20°34 | 10°13 | 24°42 | 8°35 | 4°12 | 15°29 | 9°43 | 7°42 | 21°45 | 21°11 | 8°51 | n.a. | M30 |
| T 31 | 4 5 57 | 3♐36'24 | 26♈ 6 | 21♐14 | 11♐27 | 25♑22 | 8♌35 | 4♐19 | 15♑32 | 9♌43 | 7♉41 | 21♉46 | 21♉ 8 | 8♋58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13 s 4 | 8 s12 | 4 s37 | 14 s39 | 1 s49 | 13 s43 | 0 s28 | 25 s15 | 1 s13 | 20n42 | 1n42 | 21 s20 | 0 s27 | 24 s11 | 0 s50 | 20n31 | 2n14 | 20n40 | 6n19 | 18n46 | 19n 1 | 27n33 | | n.a. |
| M 2 | 13 25 | 2 8 | 3 55 | 15 18 | 1 51 | 14 11 | 0 30 | 25 13 | 1 12 | 20 40 | 1 43 | 21 22 | 0 27 | 24 11 | 0 50 | 20 31 | 2 15 | 20 40 | 6 19 | 18 46 | 19 0 | 27 33 | | n.a. |
| T 3 | 13 46 | 3n56 | 3 2 | 15 56 | 1 52 | 14 39 | 0 32 | 25 10 | 1 11 | 20 39 | 1 43 | 21 23 | 0 27 | 24 11 | 0 50 | 20 31 | 2 15 | 20 39 | 6 19 | 18 45 | 18 59 | 27 33 | | n.a. |
| W 4 | 14 7 | 9 45 | 2 0 | 16 33 | 1 53 | 15 6 | 0 34 | 25 6 | 1 10 | 20 38 | 1 43 | 21 25 | 0 27 | 24 10 | 0 50 | 20 31 | 2 15 | 20 39 | 6 19 | 18 45 | 18 58 | 27 34 | | n.a. |
| T 5 | 14 27 | 15 5 | 0 53 | 17 10 | 1 53 | 15 33 | 0 36 | 25 3 | 1 9 | 20 37 | 1 44 | 21 26 | 0 27 | 24 10 | 0 50 | 20 31 | 2 15 | 20 38 | 6 19 | 18 44 | 18 57 | 27 34 | | n.a. |
| F 6 | 14 47 | 19 42 | 0n15 | 17 45 | 1 53 | 15 59 | 0 38 | 24 59 | 1 8 | 20 36 | 1 44 | 21 28 | 0 27 | 24 10 | 0 50 | 20 31 | 2 15 | 20 38 | 6 19 | 18 44 | 18 56 | 27 34 | | n.a. |
| S 7 | 15 7 | 23 25 | 1 22 | 18 19 | 1 53 | 16 25 | 0 40 | 24 55 | 1 7 | 20 35 | 1 44 | 21 30 | 0 28 | 24 10 | 0 50 | 20 31 | 2 15 | 20 38 | 6 19 | 18 44 | 18 56 | 27 35 | | n.a. |
| S 8 | 15 27 | 26 3 | 2 24 | 18 52 | 1 52 | 16 51 | 0 43 | 24 51 | 1 6 | 20 35 | 1 45 | 21 31 | 0 28 | 24 9 | 0 50 | 20 31 | 2 15 | 20 37 | 6 20 | 18 45 | 18 55 | 27 35 | | n.a. |
| M 9 | 15 46 | 27 29 | 3 19 | 19 23 | 1 50 | 17 16 | 0 45 | 24 47 | 1 5 | 20 34 | 1 45 | 21 33 | 0 28 | 24 9 | 0 50 | 20 31 | 2 15 | 20 37 | 6 20 | 18 45 | 18 54 | 27 35 | | n.a. |
| T 10 | 16 5 | 27 38 | 4 5 | 19 53 | 1 48 | 17 41 | 0 46 | 24 43 | 1 4 | 20 33 | 1 45 | 21 34 | 0 28 | 24 9 | 0 50 | 20 31 | 2 15 | 20 36 | 6 20 | 18 45 | 18 53 | 27 36 | | n.a. |
| W11 | 16 24 | 26 32 | 4 41 | 20 21 | 1 45 | 18 5 | 0 48 | 24 38 | 1 4 | 20 32 | 1 46 | 21 36 | 0 28 | 24 9 | 0 50 | 20 31 | 2 15 | 20 36 | 6 20 | 18 45 | 18 52 | 27 36 | | n.a. |
| T 12 | 16 42 | 24 13 | 5 5 | 20 47 | 1 41 | 18 28 | 0 50 | 24 33 | 1 3 | 20 32 | 1 46 | 21 38 | 0 28 | 24 8 | 0 50 | 20 31 | 2 15 | 20 35 | 6 20 | 18 46 | 18 51 | 27 36 | | n.a. |
| F 13 | 17 0 | 20 49 | 5 17 | 21 11 | 1 37 | 18 52 | 0 52 | 24 29 | 1 2 | 20 31 | 1 46 | 21 39 | 0 28 | 24 8 | 0 50 | 20 31 | 2 15 | 20 35 | 6 20 | 18 46 | 18 51 | 27 36 | | n.a. |
| S 14 | 17 18 | 16 28 | 5 13 | 21 34 | 1 32 | 19 14 | 0 54 | 24 23 | 1 1 | 20 30 | 1 47 | 21 41 | 0 28 | 24 8 | 0 49 | 20 31 | 2 15 | 20 35 | 6 20 | 18 46 | 18 50 | 27 37 | | n.a. |
| S 15 | 17 36 | 11 19 | 4 55 | 21 54 | 1 26 | 19 36 | 0 56 | 24 18 | 1 0 | 20 30 | 1 47 | 21 42 | 0 28 | 24 7 | 0 49 | 20 31 | 2 16 | 20 34 | 6 20 | 18 45 | 18 49 | 27 37 | | n.a. |
| M16 | 17 53 | 5 33 | 4 22 | 22 12 | 1 19 | 19 58 | 0 57 | 24 12 | 0 59 | 20 29 | 1 47 | 21 44 | 0 28 | 24 7 | 0 49 | 20 31 | 2 16 | 20 34 | 6 20 | 18 45 | 18 48 | 27 37 | | n.a. |
| T 17 | 18 10 | 0 s38 | 3 33 | 22 27 | 1 12 | 20 19 | 0 59 | 24 7 | 0 58 | 20 29 | 1 48 | 21 46 | 0 28 | 24 7 | 0 49 | 20 31 | 2 16 | 20 33 | 6 20 | 18 45 | 18 47 | 27 37 | | n.a. |
| W18 | 18 27 | 7 0 | 2 31 | 22 41 | 1 3 | 20 39 | 1 1 | 24 1 | 0 57 | 20 28 | 1 48 | 21 47 | 0 28 | 24 7 | 0 49 | 20 31 | 2 16 | 20 33 | 6 20 | 18 45 | 18 46 | 27 38 | | n.a. |
| T 19 | 18 43 | 13 12 | 1 18 | 22 51 | 0 54 | 20 59 | 1 2 | 23 55 | 0 56 | 20 28 | 1 48 | 21 49 | 0 28 | 24 6 | 0 49 | 20 31 | 2 16 | 20 32 | 6 20 | 18 45 | 18 45 | 27 38 | | n.a. |
| F 20 | 18 59 | 18 51 | 0 s 2 | 22 59 | 0 44 | 21 18 | 1 4 | 23 48 | 0 55 | 20 28 | 1 49 | 21 50 | 0 28 | 24 6 | 0 49 | 20 31 | 2 16 | 20 32 | 6 20 | 18 45 | 18 45 | 27 38 | | n.a. |
| S 21 | 19 15 | 23 27 | 1 22 | 23 5 | 0 34 | 21 37 | 1 6 | 23 42 | 0 55 | 20 28 | 1 49 | 21 52 | 0 29 | 24 6 | 0 49 | 20 31 | 2 16 | 20 32 | 6 20 | 18 45 | 18 44 | 27 38 | | n.a. |
| S 22 | 19 30 | 26 31 | 2 38 | 23 8 | 0 22 | 21 55 | 1 7 | 23 35 | 0 54 | 20 27 | 1 49 | 21 54 | 0 29 | 24 5 | 0 49 | 20 32 | 2 16 | 20 31 | 6 20 | 18 45 | 18 43 | 27 38 | | n.a. |
| M23 | 19 45 | 27 43 | 3 43 | 23 9 | 0 10 | 22 12 | 1 8 | 23 29 | 0 53 | 20 27 | 1 50 | 21 55 | 0 29 | 24 5 | 0 49 | 20 32 | 2 16 | 20 31 | 6 20 | 18 45 | 18 42 | 27 38 | | n.a. |
| T 24 | 19 59 | 26 56 | 4 33 | 23 7 | 0n 3 | 22 29 | 1 10 | 23 22 | 0 52 | 20 27 | 1 50 | 21 57 | 0 29 | 24 5 | 0 49 | 20 32 | 2 16 | 20 30 | 6 20 | 18 45 | 18 41 | 27 39 | | n.a. |
| W25 | 20 14 | 24 20 | 5 5 | 23 3 | 0 17 | 22 45 | 1 11 | 23 14 | 0 51 | 20 27 | 1 50 | 21 58 | 0 29 | 24 4 | 0 49 | 20 32 | 2 16 | 20 30 | 6 20 | 18 45 | 18 40 | 27 39 | | n.a. |
| T 26 | 20 27 | 20 18 | 5 17 | 22 57 | 0 31 | 23 1 | 1 12 | 23 7 | 0 50 | 20 27 | 1 51 | 22 0 | 0 29 | 24 4 | 0 49 | 20 32 | 2 16 | 20 29 | 6 20 | 18 45 | 18 39 | 27 39 | | n.a. |
| F 27 | 20 41 | 15 15 | 5 10 | 22 49 | 0 46 | 23 15 | 1 14 | 22 59 | 0 49 | 20 27 | 1 51 | 22 2 | 0 29 | 24 4 | 0 49 | 20 32 | 2 17 | 20 29 | 6 20 | 18 45 | 18 39 | 27 39 | | n.a. |
| S 28 | 20 54 | 9 34 | 4 46 | 22 39 | 1 2 | 23 29 | 1 15 | 22 52 | 0 48 | 20 27 | 1 51 | 22 3 | 0 29 | 24 3 | 0 49 | 20 32 | 2 17 | 20 29 | 6 20 | 18 45 | 18 38 | 27 39 | | n.a. |
| S 29 | 21 6 | 3 35 | 4 8 | 22 28 | 1 17 | 23 43 | 1 16 | 22 44 | 0 48 | 20 27 | 1 52 | 22 5 | 0 29 | 24 3 | 0 49 | 20 32 | 2 17 | 20 28 | 6 20 | 18 45 | 18 37 | 27 39 | | n.a. |
| M30 | 21 19 | 2n26 | 3 17 | 22 16 | 1 33 | 23 55 | 1 17 | 22 36 | 0 47 | 20 28 | 1 52 | 22 6 | 0 29 | 24 3 | 0 49 | 20 33 | 2 17 | 20 28 | 6 20 | 18 45 | 18 36 | 27 40 | | n.a. |
| T 31 | 21 s31 | 8n15 | 2 s18 | 22 s 3 | 1n49 | 24 s 7 | 1 s18 | 22 s28 | 0 s46 | 20n28 | 1n52 | 22 s 8 | 0 s29 | 24 s 2 | 0 s49 | 20n33 | 2n17 | 20n27 | 6n20 | 18n45 | 18n35 | 27n40 | | n.a. |

Julian Day Number = -89517.5, Delta T = 41h19m36s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°06'45, Lahiri = -71°59'45 Julian Calendar 1 Dec. 4959 BCE == Greg. Calendar 23 Oct. 4959 BCE

The year -4958 astronomical counting style corresponds to year 4959 B.C.E historical counting style.



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## JANUARY 4958 BCE (-4957) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 9 54 | 4♐35'59 | 8♉36 | 21♐46 | 12♐42 | 26♑ 1 | 8°R35 | 4♐27 | 15♑35 | 9°R42 | 7°R40 | 21♉47 | 21♉ 5 | 9♋ 5 | n.a. | W 1 |
| T 2 | 4 13 51 | 5°35'32 | 20°54 | 22° 9 | 13°56 | 26°40 | 8♌35 | 4°35 | 15°37 | 9♌42 | 7♉39 | 21°R47 | 21° 1 | 9°11 | n.a. | T 2 |
| F 3 | 4 17 47 | 6°35'03 | 3♊ 4 | 22°23 | 15°10 | 27°19 | 8°35 | 4°42 | 15°40 | 9°41 | 7°37 | 21°47 | 20°58 | 9°18 | n.a. | F 3 |
| S 4 | 4 21 44 | 7°34'31 | 15° 5 | 22°R28 | 16°25 | 27°59 | 8°34 | 4°50 | 15°43 | 9°41 | 7°36 | 21°46 | 20°55 | 9°25 | n.a. | S 4 |
| S 5 | 4 25 40 | 8°33'57 | 27° 1 | 22°26 | 17°39 | 28°38 | 8°34 | 4°58 | 15°46 | 9°40 | 7°35 | 21°44 | 20°52 | 9°31 | n.a. | S 5 |
| M 6 | 4 29 37 | 9°33'21 | 8♋54 | 22°14 | 18°53 | 29°17 | 8°33 | 5° 5 | 15°49 | 9°40 | 7°34 | 21°41 | 20°49 | 9°38 | n.a. | M 6 |
| T 7 | 4 33 33 | 10°32'43 | 20°44 | 21°55 | 20° 7 | 29°56 | 8°32 | 5°13 | 15°52 | 9°39 | 7°33 | 21°38 | 20°46 | 9°45 | n.a. | T 7 |
| W 8 | 4 37 30 | 11°32'03 | 2♌36 | 21°29 | 21°21 | 0♒35 | 8°31 | 5°21 | 15°55 | 9°38 | 7°32 | 21°35 | 20°42 | 9°52 | n.a. | W 8 |
| T 9 | 4 41 26 | 12°31'20 | 14°32 | 20°56 | 22°36 | 1°14 | 8°29 | 5°28 | 15°58 | 9°38 | 7°30 | 21°32 | 20°39 | 9°58 | n.a. | T 9 |
| F 10 | 4 45 23 | 13°30'35 | 26°36 | 20°17 | 23°50 | 1°54 | 8°28 | 5°36 | 16° 1 | 9°37 | 7°29 | 21°30 | 20°36 | 10° 5 | n.a. | F 10 |
| S 11 | 4 49 19 | 14°29'48 | 8♍52 | 19°33 | 25° 4 | 2°33 | 8°26 | 5°43 | 16° 4 | 9°36 | 7°28 | 21°29 | 20°33 | 10°12 | n.a. | S 11 |
| S 12 | 4 53 16 | 15°29'00 | 21°25 | 18°45 | 26°18 | 3°12 | 8°24 | 5°51 | 16° 7 | 9°36 | 7°27 | 21°D29 | 20°30 | 10°18 | n.a. | S 12 |
| M13 | 4 57 12 | 16°28'09 | 4♎17 | 17°54 | 27°32 | 3°51 | 8°22 | 5°59 | 16°10 | 9°35 | 7°26 | 21°30 | 20°27 | 10°25 | n.a. | M13 |
| T 14 | 5 1 9 | 17°27'16 | 17°35 | 17° 1 | 28°46 | 4°30 | 8°19 | 6° 6 | 16°13 | 9°34 | 7°25 | 21°32 | 20°23 | 10°32 | n.a. | T 14 |
| W15 | 5 5 6 | 18°26'21 | 1♏18 | 16° 8 | 0♑ 0 | 5° 9 | 8°17 | 6°14 | 16°16 | 9°33 | 7°24 | 21°33 | 20°20 | 10°38 | n.a. | W15 |
| T 16 | 5 9 2 | 19°25'24 | 15°29 | 15°15 | 1°14 | 5°48 | 8°14 | 6°21 | 16°19 | 9°32 | 7°23 | 21°R34 | 20°17 | 10°45 | n.a. | T 16 |
| F 17 | 5 12 59 | 20°24'25 | 0♐ 4 | 14°24 | 2°28 | 6°27 | 8°11 | 6°29 | 16°22 | 9°31 | 7°22 | 21°34 | 20°14 | 10°52 | n.a. | F 17 |
| S 18 | 5 16 55 | 21°23'23 | 15° 0 | 13°35 | 3°42 | 7° 6 | 8° 8 | 6°36 | 16°25 | 9°30 | 7°21 | 21°33 | 20°11 | 10°58 | n.a. | S 18 |
| S 19 | 5 20 52 | 22°22'20 | 0♑ 9 | 12°49 | 4°56 | 7°45 | 8° 5 | 6°44 | 16°28 | 9°29 | 7°20 | 21°30 | 20° 7 | 11° 5 | n.a. | S 19 |
| M20 | 5 24 48 | 23°21'14 | 15°20 | 12° 7 | 6°10 | 8°24 | 8° 1 | 6°51 | 16°32 | 9°28 | 7°19 | 21°25 | 20° 4 | 11°12 | n.a. | M20 |
| T 21 | 5 28 45 | 24°20'06 | 0♒25 | 11°30 | 7°24 | 9° 3 | 7°58 | 6°59 | 16°35 | 9°28 | 7°18 | 21°21 | 20° 1 | 11°19 | n.a. | T 21 |
| W22 | 5 32 41 | 25°18'56 | 15°13 | 10°57 | 8°38 | 9°42 | 7°54 | 7° 6 | 16°38 | 9°26 | 7°18 | 21°16 | 19°58 | 11°25 | n.a. | W22 |
| T 23 | 5 36 38 | 26°17'42 | 29°39 | 10°30 | 9°52 | 10°21 | 7°50 | 7°14 | 16°41 | 9°25 | 7°17 | 21°12 | 19°55 | 11°32 | n.a. | T 23 |
| F 24 | 5 40 34 | 27°16'27 | 13♓39 | 10° 8 | 11° 6 | 11° 0 | 7°46 | 7°21 | 16°45 | 9°24 | 7°16 | 21°10 | 19°52 | 11°39 | n.a. | F 24 |
| S 25 | 5 44 31 | 28°15'08 | 27°13 | 9°52 | 12°20 | 11°39 | 7°42 | 7°28 | 16°48 | 9°23 | 7°15 | 21°D 9 | 19°48 | 11°45 | n.a. | S 25 |
| S 26 | 5 48 27 | 29°13'47 | 10♈23 | 9°41 | 13°34 | 12°17 | 7°37 | 7°36 | 16°51 | 9°22 | 7°14 | 21°10 | 19°45 | 11°52 | n.a. | S 26 |
| M27 | 5 52 24 | 0♑12'24 | 23°11 | 9°D35 | 14°48 | 12°56 | 7°33 | 7°43 | 16°54 | 9°21 | 7°13 | 21°11 | 19°42 | 11°59 | n.a. | M27 |
| T 28 | 5 56 20 | 1°10'58 | 5♉41 | 9°36 | 16° 2 | 13°35 | 7°28 | 7°50 | 16°58 | 9°20 | 7°13 | 21°13 | 19°39 | 12° 5 | n.a. | T 28 |
| W29 | 6 0 17 | 2° 9'30 | 17°57 | 9°41 | 17°15 | 14°14 | 7°23 | 7°58 | 17° 1 | 9°19 | 7°12 | 21°R13 | 19°36 | 12°12 | n.a. | W29 |
| T 30 | 6 4 13 | 3° 7'59 | 0♊ 3 | 9°52 | 18°29 | 14°53 | 7°18 | 8° 5 | 17° 4 | 9°17 | 7°11 | 21°13 | 19°33 | 12°19 | n.a. | T 30 |
| F 31 | 6 8 10 | 4♑ 6'26 | 12♊ 1 | 10♐ 8 | 19♑43 | 15♒32 | 7♌13 | 8♐12 | 17♑ 8 | 9♌16 | 7♉11 | 21♉11 | 19♉29 | 12♋25 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s42 | 13n39 | 1s12 | 21s50 | 2n 5 | 24s19 | 1s19 | 22s19 | 0s45 | 20n28 | 1n53 | 22s 9 | 0s29 | 24s 2 | 0s49 | 20n33 | 2n17 | 20n27 | 6n20 | 18n46 | 18n34 | 27n40 | | n.a. |
| T 2 | 21 53 | 18 27 | 0 5 | 21 36 | 2 20 | 24 29 | 1 20 | 22 11 | 0 44 | 20 29 | 1 53 | 22 11 | 0 30 | 24 2 | 0 49 | 20 33 | 2 17 | 20 26 | 6 20 | 18 46 | 18 33 | 27 40 | | n.a. |
| F 3 | 22 4 | 22 25 | 1n 2 | 21 21 | 2 35 | 24 39 | 1 21 | 22 2 | 0 43 | 20 29 | 1 53 | 22 12 | 0 30 | 24 1 | 0 49 | 20 33 | 2 17 | 20 26 | 6 20 | 18 46 | 18 33 | 27 40 | | n.a. |
| S 4 | 22 14 | 25 23 | 2 5 | 21 7 | 2 50 | 24 48 | 1 21 | 21 53 | 0 43 | 20 29 | 1 54 | 22 14 | 0 30 | 24 1 | 0 49 | 20 34 | 2 17 | 20 26 | 6 20 | 18 45 | 18 32 | 27 40 | | n.a. |
| S 5 | 22 24 | 27 10 | 3 2 | 20 53 | 3 4 | 24 56 | 1 22 | 21 44 | 0 42 | 20 30 | 1 54 | 22 15 | 0 30 | 24 1 | 0 49 | 20 34 | 2 17 | 20 25 | 6 20 | 18 45 | 18 31 | 27 40 | | n.a. |
| M 6 | 22 33 | 27 42 | 3 51 | 20 40 | 3 16 | 25 3 | 1 23 | 21 35 | 0 41 | 20 30 | 1 54 | 22 17 | 0 30 | 24 0 | 0 49 | 20 34 | 2 17 | 20 25 | 6 20 | 18 44 | 18 30 | 27 40 | | n.a. |
| T 7 | 22 42 | 26 57 | 4 30 | 20 27 | 3 28 | 25 10 | 1 23 | 21 26 | 0 40 | 20 31 | 1 55 | 22 19 | 0 30 | 24 0 | 0 49 | 20 34 | 2 17 | 20 24 | 6 20 | 18 43 | 18 29 | 27 40 | | n.a. |
| W 8 | 22 51 | 24 59 | 4 58 | 20 15 | 3 38 | 25 16 | 1 24 | 21 16 | 0 39 | 20 32 | 1 55 | 22 20 | 0 30 | 23 59 | 0 49 | 20 35 | 2 17 | 20 24 | 6 20 | 18 43 | 18 28 | 27 40 | | n.a. |
| T 9 | 22 59 | 21 55 | 5 12 | 20 4 | 3 47 | 25 21 | 1 24 | 21 7 | 0 39 | 20 32 | 1 55 | 22 22 | 0 30 | 23 59 | 0 49 | 20 35 | 2 18 | 20 24 | 6 20 | 18 42 | 18 27 | 27 40 | | n.a. |
| F 10 | 23 6 | 17 54 | 5 13 | 19 54 | 3 55 | 25 26 | 1 25 | 20 57 | 0 38 | 20 33 | 1 56 | 22 23 | 0 30 | 23 59 | 0 49 | 20 35 | 2 18 | 20 23 | 6 20 | 18 41 | 18 26 | 27 40 | | n.a. |
| S 11 | 23 14 | 13 6 | 5 0 | 19 45 | 4 0 | 25 29 | 1 25 | 20 47 | 0 37 | 20 34 | 1 56 | 22 24 | 0 30 | 23 58 | 0 49 | 20 35 | 2 18 | 20 23 | 6 20 | 18 41 | 18 26 | 27 40 | | n.a. |
| S 12 | 23 21 | 7 40 | 4 33 | 19 38 | 4 4 | 25 32 | 1 25 | 20 37 | 0 36 | 20 35 | 1 56 | 22 26 | 0 30 | 23 58 | 0 49 | 20 36 | 2 18 | 20 22 | 6 20 | 18 41 | 18 25 | 27 40 | | n.a. |
| M13 | 23 27 | 1 46 | 3 51 | 19 31 | 4 5 | 25 34 | 1 26 | 20 27 | 0 35 | 20 36 | 1 57 | 22 27 | 0 31 | 23 58 | 0 49 | 20 36 | 2 18 | 20 22 | 6 20 | 18 41 | 18 24 | 27 40 | | n.a. |
| T 14 | 23 33 | 4s24 | 2 56 | 19 27 | 4 5 | 25 35 | 1 26 | 20 17 | 0 35 | 20 37 | 1 57 | 22 29 | 0 31 | 23 57 | 0 49 | 20 36 | 2 18 | 20 22 | 6 20 | 18 42 | 18 23 | 27 40 | | n.a. |
| W15 | 23 38 | 10 35 | 1 49 | 19 23 | 4 3 | 25 36 | 1 26 | 20 6 | 0 34 | 20 38 | 1 57 | 22 30 | 0 31 | 23 57 | 0 49 | 20 37 | 2 18 | 20 21 | 6 20 | 18 42 | 18 22 | 27 40 | | n.a. |
| T 16 | 23 43 | 16 26 | 0 33 | 19 21 | 3 59 | 25 36 | 1 26 | 19 55 | 0 33 | 20 39 | 1 58 | 22 32 | 0 31 | 23 56 | 0 49 | 20 37 | 2 18 | 20 21 | 6 20 | 18 42 | 18 21 | 27 40 | | n.a. |
| F 17 | 23 48 | 21 32 | 0s46 | 19 21 | 3 54 | 25 34 | 1 26 | 19 45 | 0 32 | 20 40 | 1 58 | 22 33 | 0 31 | 23 56 | 0 49 | 20 37 | 2 18 | 20 20 | 6 20 | 18 42 | 18 20 | 27 40 | | n.a. |
| S 18 | 23 52 | 25 22 | 2 5 | 19 22 | 3 47 | 25 33 | 1 26 | 19 34 | 0 31 | 20 41 | 1 58 | 22 35 | 0 31 | 23 55 | 0 49 | 20 37 | 2 18 | 20 20 | 6 20 | 18 42 | 18 20 | 27 40 | | n.a. |
| S 19 | 23 56 | 27 25 | 3 15 | 19 25 | 3 38 | 25 30 | 1 26 | 19 23 | 0 31 | 20 42 | 1 59 | 22 36 | 0 31 | 23 55 | 0 49 | 20 38 | 2 18 | 20 20 | 6 20 | 18 41 | 18 19 | 27 40 | | n.a. |
| M20 | 23 59 | 27 26 | 4 12 | 19 29 | 3 28 | 25 26 | 1 25 | 19 12 | 0 30 | 20 43 | 1 59 | 22 37 | 0 31 | 23 55 | 0 49 | 20 38 | 2 18 | 20 19 | 6 20 | 18 40 | 18 18 | 27 40 | | n.a. |
| T 21 | 24 2 | 25 24 | 4 51 | 19 35 | 3 17 | 25 22 | 1 25 | 19 0 | 0 29 | 20 45 | 1 59 | 22 39 | 0 31 | 23 54 | 0 49 | 20 38 | 2 18 | 20 19 | 6 20 | 18 39 | 18 17 | 27 40 | | n.a. |
| W22 | 24 5 | 21 40 | 5 10 | 19 42 | 3 6 | 25 17 | 1 25 | 18 49 | 0 28 | 20 46 | 1 59 | 22 40 | 0 31 | 23 54 | 0 49 | 20 39 | 2 18 | 20 19 | 6 20 | 18 37 | 18 16 | 27 40 | | n.a. |
| T 23 | 24 6 | 16 43 | 5 8 | 19 51 | 2 53 | 25 11 | 1 24 | 18 37 | 0 28 | 20 47 | 2 0 | 22 42 | 0 31 | 23 53 | 0 49 | 20 39 | 2 18 | 20 18 | 6 20 | 18 36 | 18 15 | 27 40 | | n.a. |
| F 24 | 24 8 | 11 1 | 4 48 | 20 1 | 2 40 | 25 5 | 1 24 | 18 26 | 0 27 | 20 49 | 2 0 | 22 43 | 0 32 | 23 53 | 0 49 | 20 40 | 2 19 | 20 18 | 6 20 | 18 36 | 18 14 | 27 40 | | n.a. |
| S 25 | 24 9 | 4 58 | 4 12 | 20 11 | 2 26 | 24 57 | 1 23 | 18 14 | 0 26 | 20 50 | 2 0 | 22 44 | 0 32 | 23 53 | 0 49 | 20 40 | 2 19 | 20 18 | 6 20 | 18 35 | 18 13 | 27 40 | | n.a. |
| S 26 | 24 10 | 1n 7 | 3 24 | 20 24 | 2 13 | 24 49 | 1 23 | 18 2 | 0 25 | 20 51 | 2 1 | 22 46 | 0 32 | 23 52 | 0 49 | 20 40 | 2 19 | 20 17 | 6 19 | 18 36 | 18 12 | 27 40 | | n.a. |
| M27 | 24 10 | 7 1 | 2 27 | 20 37 | 1 59 | 24 41 | 1 22 | 17 50 | 0 25 | 20 53 | 2 1 | 22 47 | 0 32 | 23 52 | 0 49 | 20 41 | 2 19 | 20 17 | 6 19 | 18 36 | 18 12 | 27 40 | | n.a. |
| T 28 | 24 9 | 12 30 | 1 24 | 20 50 | 1 45 | 24 31 | 1 21 | 17 38 | 0 24 | 20 54 | 2 1 | 22 48 | 0 32 | 23 51 | 0 49 | 20 41 | 2 19 | 20 17 | 6 19 | 18 36 | 18 11 | 27 40 | | n.a. |
| W29 | 24 9 | 17 25 | 0 18 | 21 5 | 1 31 | 24 21 | 1 21 | 17 26 | 0 23 | 20 56 | 2 1 | 22 50 | 0 32 | 23 51 | 0 49 | 20 41 | 2 19 | 20 16 | 6 19 | 18 37 | 18 10 | 27 40 | | n.a. |
| T 30 | 24 7 | 21 33 | 0n48 | 21 20 | 1 17 | 24 10 | 1 20 | 17 13 | 0 22 | 20 58 | 2 2 | 22 51 | 0 32 | 23 50 | 0 49 | 20 42 | 2 19 | 20 16 | 6 19 | 18 37 | 18 9 | 27 39 | | n.a. |
| F 31 | 24s 6 | 24n44 | 1n50 | 21s36 | 1n 3 | 23s58 | 1s19 | 17s 1 | 0s22 | 20n59 | 2n 2 | 22s52 | 0s32 | 23s50 | 0s49 | 20n42 | 2n19 | 20n16 | 6n19 | 18n36 | 18n 8 | 27n39 | | n.a. |

Julian Day Number = -89486.5, Delta T = 41h19m33s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -71°06'41, Lahiri = -71°59'41 Julian Calendar 1 Jan. 4958 BCE == Greg. Calendar 23 Nov. 4959 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## FEBRUARY 4958 BCE (-4957) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 12 7 | 5♑ 4'51 | 23♊55 | 10♐28 | 20♑56 | 16♒10 | 7°R 7 | 8♐19 | 17♑11 | 9°R15 | 7°R10 | 21°R 7 | 19♑26 | 12♋32 | n.a. | S 1 |
| S 2 | 6 16 3 | 6° 3'14 | 5♋47 | 10°53 | 22°10 | 16°49 | 7♌ 2 | 8°26 | 17°14 | 9♌14 | 7♑ 9 | 21♑ 0 | 19°23 | 12°39 | n.a. | S 2 |
| M 3 | 6 20 0 | 7° 1'35 | 17°38 | 11°23 | 23°24 | 17°28 | 6°56 | 8°33 | 17°18 | 9°12 | 7° 9 | 20°52 | 19°20 | 12°46 | n.a. | M 3 |
| T 4 | 6 23 56 | 7°59'53 | 29°30 | 11°56 | 24°37 | 18° 7 | 6°51 | 8°40 | 17°21 | 9°11 | 7° 8 | 20°43 | 19°17 | 12°52 | n.a. | T 4 |
| W 5 | 6 27 53 | 8°58'10 | 11♌25 | 12°34 | 25°51 | 18°45 | 6°45 | 8°47 | 17°25 | 9°10 | 7° 8 | 20°34 | 19°13 | 12°59 | n.a. | W 5 |
| T 6 | 6 31 49 | 9°56'24 | 23°25 | 13°15 | 27° 5 | 19°24 | 6°39 | 8°54 | 17°28 | 9° 8 | 7° 7 | 20°26 | 19°10 | 13° 6 | n.a. | T 6 |
| F 7 | 6 35 46 | 10°54'37 | 5♍32 | 14° 1 | 28°18 | 20° 3 | 6°33 | 9° 1 | 17°31 | 9° 7 | 7° 7 | 20°19 | 19° 7 | 13°12 | n.a. | F 7 |
| S 8 | 6 39 42 | 11°52'48 | 17°49 | 14°49 | 29°32 | 20°41 | 6°27 | 9° 8 | 17°35 | 9° 6 | 7° 6 | 20°14 | 19° 4 | 13°19 | n.a. | S 8 |
| S 9 | 6 43 39 | 12°50'57 | 0♎21 | 15°41 | 0♒45 | 21°20 | 6°20 | 9°15 | 17°38 | 9° 4 | 7° 6 | 20°11 | 19° 1 | 13°26 | n.a. | S 9 |
| M10 | 6 47 35 | 13°49'04 | 13°10 | 16°36 | 1°59 | 21°59 | 6°14 | 9°22 | 17°42 | 9° 3 | 7° 5 | 20°D10 | 18°58 | 13°32 | n.a. | M10 |
| T 11 | 6 51 32 | 14°47'10 | 26°20 | 17°34 | 3°12 | 22°37 | 6° 7 | 9°29 | 17°45 | 9° 1 | 7° 5 | 20°11 | 18°54 | 13°39 | n.a. | T 11 |
| W12 | 6 55 28 | 15°45'14 | 9♏55 | 18°35 | 4°26 | 23°16 | 6° 1 | 9°35 | 17°48 | 9° 0 | 7° 5 | 20°12 | 18°51 | 13°46 | n.a. | W12 |
| T 13 | 6 59 25 | 16°43'16 | 23°56 | 19°39 | 5°39 | 23°54 | 5°54 | 9°42 | 17°52 | 8°59 | 7° 4 | 20°R12 | 18°48 | 13°53 | n.a. | T 13 |
| F 14 | 7 3 21 | 17°41'17 | 8♐24 | 20°45 | 6°52 | 24°33 | 5°47 | 9°49 | 17°55 | 8°57 | 7° 4 | 20°11 | 18°45 | 13°59 | n.a. | F 14 |
| S 15 | 7 7 18 | 18°39'16 | 23°16 | 21°54 | 8° 6 | 25°12 | 5°40 | 9°55 | 17°59 | 8°56 | 7° 4 | 20° 7 | 18°42 | 14° 6 | n.a. | S 15 |
| S 16 | 7 11 14 | 19°37'13 | 8♑25 | 23° 6 | 9°19 | 25°50 | 5°33 | 10° 2 | 18° 2 | 8°54 | 7° 3 | 20° 1 | 18°39 | 14°13 | n.a. | S 16 |
| M17 | 7 15 11 | 20°35'09 | 23°42 | 24°19 | 10°33 | 26°29 | 5°26 | 10° 8 | 18° 5 | 8°53 | 7° 3 | 19°53 | 18°35 | 14°19 | n.a. | M17 |
| T 18 | 7 19 7 | 21°33'03 | 8♒56 | 25°36 | 11°46 | 27° 7 | 5°19 | 10°15 | 18° 9 | 8°51 | 7° 3 | 19°44 | 18°32 | 14°26 | n.a. | T 18 |
| W19 | 7 23 4 | 22°30'54 | 23°57 | 26°54 | 12°59 | 27°46 | 5°12 | 10°21 | 18°12 | 8°50 | 7° 3 | 19°35 | 18°29 | 14°33 | n.a. | W19 |
| T 20 | 7 27 1 | 23°28'44 | 8♓36 | 28°15 | 14°12 | 28°24 | 5° 4 | 10°28 | 18°16 | 8°48 | 7° 3 | 19°27 | 18°26 | 14°40 | n.a. | T 20 |
| F 21 | 7 30 57 | 24°26'32 | 22°46 | 29°37 | 15°26 | 29° 3 | 4°57 | 10°34 | 18°19 | 8°46 | 7° 2 | 19°21 | 18°23 | 14°46 | n.a. | F 21 |
| S 22 | 7 34 54 | 25°24'18 | 6♈28 | 1♑ 2 | 16°39 | 29°41 | 4°49 | 10°40 | 18°22 | 8°45 | 7° 2 | 19°17 | 18°19 | 14°53 | n.a. | S 22 |
| S 23 | 7 38 50 | 26°22'01 | 19°40 | 2°29 | 17°52 | 0♓20 | 4°42 | 10°46 | 18°26 | 8°43 | 7° 2 | 19°16 | 18°16 | 15° 0 | n.a. | S 23 |
| M24 | 7 42 47 | 27°19'43 | 2♉28 | 3°58 | 19° 5 | 0°58 | 4°35 | 10°52 | 18°29 | 8°42 | 7° 2 | 19°D16 | 18°13 | 15° 6 | n.a. | M24 |
| T 25 | 7 46 43 | 28°17'23 | 14°54 | 5°29 | 20°18 | 1°37 | 4°27 | 10°58 | 18°33 | 8°40 | 7°D 2 | 19°R16 | 18°10 | 15°13 | n.a. | T 25 |
| W26 | 7 50 40 | 29°15'01 | 27° 5 | 7° 3 | 21°31 | 2°15 | 4°19 | 11° 4 | 18°36 | 8°39 | 7° 2 | 19°16 | 18° 7 | 15°20 | n.a. | W26 |
| T 27 | 7 54 36 | 0♒12'37 | 9♊ 5 | 8°38 | 22°44 | 2°53 | 4°12 | 11°10 | 18°39 | 8°37 | 7° 2 | 19°14 | 18° 4 | 15°26 | n.a. | T 27 |
| F 28 | 7 58 33 | 1♒10'11 | 20♊58 | 10♑15 | 23♒57 | 3♓32 | 4♌ 4 | 11♐16 | 18♑43 | 8♌35 | 7♑ 2 | 19♑10 | 18♑ 0 | 15♋33 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 4 | 26n48 | 2n47 | 21s52 | 0n50 | 23s45 | 1s18 | 16s48 | 0s21 | 21n 1 | 2n 2 | 22s54 | 0s32 | 23s49 | 0s49 | 20n43 | 2n19 | 20n15 | 6n19 | 18n35 | 18n 7 | 27n39 | | n.a. |
| S 2 | 24 1 | 27 39 | 3 37 | 22 9 | 0 37 | 23 32 | 1 17 | 16 35 | 0 20 | 21 2 | 2 2 | 22 55 | 0 33 | 23 49 | 0 49 | 20 43 | 2 19 | 20 15 | 6 19 | 18 33 | 18 6 | 27 39 | | n.a. |
| M 3 | 23 58 | 27 13 | 4 17 | 22 26 | 0 24 | 23 19 | 1 16 | 16 23 | 0 20 | 21 4 | 2 3 | 22 56 | 0 33 | 23 49 | 0 48 | 20 43 | 2 19 | 20 15 | 6 19 | 18 31 | 18 5 | 27 39 | | n.a. |
| T 4 | 23 55 | 25 32 | 4 46 | 22 43 | 0 11 | 23 4 | 1 14 | 16 10 | 0 19 | 21 6 | 2 3 | 22 57 | 0 33 | 23 48 | 0 48 | 20 44 | 2 19 | 20 15 | 6 19 | 18 29 | 18 4 | 27 39 | | n.a. |
| W 5 | 23 51 | 22 43 | 5 3 | 23 0 | 0s 1 | 22 49 | 1 13 | 15 57 | 0 18 | 21 8 | 2 3 | 22 59 | 0 33 | 23 48 | 0 48 | 20 44 | 2 19 | 20 14 | 6 19 | 18 26 | 18 4 | 27 39 | | n.a. |
| T 6 | 23 47 | 18 55 | 5 6 | 23 17 | 0 12 | 22 33 | 1 12 | 15 44 | 0 17 | 21 9 | 2 3 | 23 0 | 0 33 | 23 47 | 0 48 | 20 45 | 2 19 | 20 14 | 6 19 | 18 24 | 18 3 | 27 38 | | n.a. |
| F 7 | 23 42 | 14 19 | 4 56 | 23 33 | 0 23 | 22 17 | 1 11 | 15 30 | 0 17 | 21 11 | 2 3 | 23 1 | 0 33 | 23 47 | 0 48 | 20 45 | 2 19 | 20 14 | 6 19 | 18 22 | 18 2 | 27 38 | | n.a. |
| S 8 | 23 37 | 9 6 | 4 32 | 23 50 | 0 34 | 21 59 | 1 9 | 15 17 | 0 16 | 21 13 | 2 4 | 23 2 | 0 33 | 23 46 | 0 48 | 20 45 | 2 19 | 20 14 | 6 19 | 18 20 | 18 1 | 27 38 | | n.a. |
| S 9 | 23 31 | 3 26 | 3 55 | 24 6 | 0 44 | 21 42 | 1 8 | 15 4 | 0 15 | 21 15 | 2 4 | 23 3 | 0 33 | 23 46 | 0 48 | 20 46 | 2 19 | 20 13 | 6 18 | 18 20 | 18 0 | 27 38 | | n.a. |
| M10 | 23 25 | 2s31 | 3 5 | 24 21 | 0 54 | 21 23 | 1 6 | 14 50 | 0 15 | 21 17 | 2 4 | 23 5 | 0 33 | 23 45 | 0 48 | 20 46 | 2 19 | 20 13 | 6 18 | 18 19 | 17 59 | 27 38 | | n.a. |
| T 11 | 23 19 | 8 32 | 2 4 | 24 36 | 1 3 | 21 5 | 1 5 | 14 37 | 0 14 | 21 19 | 2 4 | 23 6 | 0 34 | 23 45 | 0 48 | 20 47 | 2 19 | 20 13 | 6 18 | 18 20 | 17 58 | 27 37 | | n.a. |
| W12 | 23 12 | 14 22 | 0 55 | 24 51 | 1 11 | 20 45 | 1 3 | 14 23 | 0 13 | 21 20 | 2 4 | 23 7 | 0 34 | 23 44 | 0 48 | 20 47 | 2 19 | 20 13 | 6 18 | 18 20 | 17 57 | 27 37 | | n.a. |
| T 13 | 23 5 | 19 39 | 0s20 | 25 4 | 1 20 | 20 25 | 1 1 | 14 9 | 0 13 | 21 22 | 2 4 | 23 8 | 0 34 | 23 44 | 0 48 | 20 48 | 2 19 | 20 12 | 6 18 | 18 20 | 17 56 | 27 37 | | n.a. |
| F 14 | 22 57 | 23 57 | 1 36 | 25 17 | 1 27 | 20 4 | 0 59 | 13 55 | 0 12 | 21 24 | 2 5 | 23 9 | 0 34 | 23 43 | 0 48 | 20 48 | 2 20 | 20 12 | 6 18 | 18 19 | 17 55 | 27 37 | | n.a. |
| S 15 | 22 49 | 26 46 | 2 47 | 25 29 | 1 34 | 19 43 | 0 58 | 13 41 | 0 11 | 21 26 | 2 5 | 23 10 | 0 34 | 23 43 | 0 48 | 20 48 | 2 20 | 20 12 | 6 18 | 18 19 | 17 55 | 27 36 | | n.a. |
| S 16 | 22 41 | 27 41 | 3 48 | 25 39 | 1 41 | 19 21 | 0 56 | 13 27 | 0 11 | 21 28 | 2 5 | 23 12 | 0 34 | 23 43 | 0 48 | 20 49 | 2 20 | 20 12 | 6 18 | 18 17 | 17 54 | 27 36 | | n.a. |
| M17 | 22 32 | 26 29 | 4 33 | 25 49 | 1 47 | 18 59 | 0 54 | 13 13 | 0 10 | 21 30 | 2 5 | 23 13 | 0 34 | 23 42 | 0 48 | 20 49 | 2 20 | 20 12 | 6 18 | 18 15 | 17 53 | 27 36 | | n.a. |
| T 18 | 22 23 | 23 21 | 4 58 | 25 58 | 1 52 | 18 36 | 0 52 | 12 59 | 0 9 | 21 32 | 2 5 | 23 14 | 0 34 | 23 42 | 0 49 | 20 50 | 2 20 | 20 12 | 6 18 | 18 12 | 17 52 | 27 36 | | n.a. |
| W19 | 22 13 | 18 40 | 5 3 | 26 5 | 1 57 | 18 13 | 0 50 | 12 45 | 0 9 | 21 34 | 2 5 | 23 15 | 0 35 | 23 41 | 0 49 | 20 50 | 2 20 | 20 11 | 6 18 | 18 10 | 17 51 | 27 35 | | n.a. |
| T 20 | 22 3 | 13 0 | 4 47 | 26 11 | 2 2 | 17 50 | 0 48 | 12 30 | 0 8 | 21 36 | 2 5 | 23 16 | 0 35 | 23 41 | 0 49 | 20 51 | 2 20 | 20 11 | 6 17 | 18 7 | 17 50 | 27 35 | | n.a. |
| F 21 | 21 53 | 6 49 | 4 14 | 26 16 | 2 6 | 17 25 | 0 46 | 12 16 | 0 7 | 21 38 | 2 5 | 23 17 | 0 35 | 23 40 | 0 49 | 20 51 | 2 20 | 20 11 | 6 17 | 18 6 | 17 49 | 27 35 | | n.a. |
| S 22 | 21 42 | 0 31 | 3 27 | 26 19 | 2 9 | 17 1 | 0 44 | 12 2 | 0 7 | 21 40 | 2 5 | 23 18 | 0 35 | 23 40 | 0 49 | 20 52 | 2 20 | 20 11 | 6 17 | 18 5 | 17 48 | 27 34 | | n.a. |
| S 23 | 21 31 | 5n36 | 2 31 | 26 20 | 2 12 | 16 36 | 0 41 | 11 47 | 0 6 | 21 42 | 2 5 | 23 19 | 0 35 | 23 39 | 0 49 | 20 52 | 2 20 | 20 11 | 6 17 | 18 4 | 17 47 | 27 34 | | n.a. |
| M24 | 21 19 | 11 19 | 1 28 | 26 20 | 2 14 | 16 10 | 0 39 | 11 32 | 0 5 | 21 44 | 2 6 | 23 20 | 0 35 | 23 39 | 0 49 | 20 53 | 2 20 | 20 11 | 6 17 | 18 4 | 17 46 | 27 34 | | n.a. |
| T 25 | 21 8 | 16 26 | 0 23 | 26 18 | 2 16 | 15 44 | 0 37 | 11 18 | 0 5 | 21 45 | 2 6 | 23 21 | 0 35 | 23 38 | 0 49 | 20 53 | 2 20 | 20 11 | 6 17 | 18 4 | 17 46 | 27 33 | | n.a. |
| W26 | 20 55 | 20 46 | 0n41 | 26 15 | 2 17 | 15 18 | 0 34 | 11 3 | 0 4 | 21 47 | 2 6 | 23 22 | 0 35 | 23 38 | 0 49 | 20 53 | 2 20 | 20 11 | 6 17 | 18 4 | 17 45 | 27 33 | | n.a. |
| T 27 | 20 43 | 24 11 | 1 43 | 26 9 | 2 17 | 14 51 | 0 32 | 10 48 | 0 3 | 21 49 | 2 6 | 23 23 | 0 36 | 23 37 | 0 49 | 20 54 | 2 20 | 20 10 | 6 17 | 18 4 | 17 44 | 27 33 | | n.a. |
| F 28 | 20s30 | 26n30 | 2n40 | 26s 2 | 2s17 | 14s24 | 0s30 | 10s33 | 0s 3 | 21n51 | 2n 6 | 23s24 | 0s36 | 23s37 | 0s49 | 20n54 | 2n20 | 20n10 | 6n17 | 18n 3 | 17n43 | 27n32 | | n.a. |

Julian Day Number = -89455.5, Delta T = 41h19m29s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°06'36, Lahiri = -71°59'37 Julian Calendar 1 Feb. 4958 BCE == Greg. Calendar 24 Dec. 4959 BCE


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## MARCH 4958 BCE (-4957) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 2 29 | 2♒ 7'44 | 2♋48 | 11♉54 | 25♒10 | 4♓10 | 3°R57 | 11♐22 | 18♉46 | 8°R34 | 7♉ 2 | 19°R 3 | 17♉57 | 15♋40 | n.a. | S 1 |
| S 2 | 8 6 26 | 3° 5'15 | 14°39 | 13°35 | 26°23 | 4°49 | 3♌49 | 11°28 | 18°49 | 8♌32 | 7° 2 | 18♉54 | 17°54 | 15°47 | n.a. | S 2 |
| M 3 | 8 10 22 | 4° 2'45 | 26°31 | 15°18 | 27°36 | 5°27 | 3°41 | 11°34 | 18°53 | 8°31 | 7° 3 | 18°42 | 17°51 | 15°53 | n.a. | M 3 |
| T 4 | 8 14 19 | 5° 0'13 | 8♌27 | 17° 3 | 28°49 | 6° 5 | 3°34 | 11°39 | 18°56 | 8°29 | 7° 3 | 18°29 | 17°48 | 16° 0 | n.a. | T 4 |
| W 5 | 8 18 15 | 5°57'39 | 20°29 | 18°50 | 0♓ 1 | 6°44 | 3°26 | 11°45 | 18°59 | 8°27 | 7° 3 | 18°16 | 17°45 | 16° 7 | n.a. | W 5 |
| T 6 | 8 22 12 | 6°55'04 | 2♍37 | 20°39 | 1°14 | 7°22 | 3°19 | 11°50 | 19° 3 | 8°26 | 7° 3 | 18° 4 | 17°41 | 16°13 | n.a. | T 6 |
| F 7 | 8 26 9 | 7°52'28 | 14°53 | 22°30 | 2°27 | 8° 0 | 3°11 | 11°56 | 19° 6 | 8°24 | 7° 3 | 17°53 | 17°38 | 16°20 | n.a. | F 7 |
| S 8 | 8 30 5 | 8°49'51 | 27°18 | 24°23 | 3°40 | 8°39 | 3° 3 | 12° 1 | 19° 9 | 8°23 | 7° 4 | 17°45 | 17°35 | 16°27 | n.a. | S 8 |
| S 9 | 8 34 2 | 9°47'12 | 9♎55 | 26°18 | 4°52 | 9°17 | 2°56 | 12° 6 | 19°12 | 8°21 | 7° 4 | 17°39 | 17°32 | 16°33 | n.a. | S 9 |
| M10 | 8 37 58 | 10°44'32 | 22°47 | 28°15 | 6° 5 | 9°55 | 2°48 | 12°12 | 19°16 | 8°19 | 7° 4 | 17°37 | 17°29 | 16°40 | n.a. | M10 |
| T 11 | 8 41 55 | 11°41'52 | 5♏56 | 0♒14 | 7°17 | 10°33 | 2°41 | 12°17 | 19°19 | 8°18 | 7° 5 | 17°36 | 17°25 | 16°47 | n.a. | T 11 |
| W12 | 8 45 51 | 12°39'11 | 19°25 | 2°14 | 8°30 | 11°12 | 2°33 | 12°22 | 19°22 | 8°16 | 7° 5 | 17°36 | 17°22 | 16°54 | n.a. | W12 |
| T 13 | 8 49 48 | 13°36'28 | 3♐17 | 4°17 | 9°42 | 11°50 | 2°26 | 12°27 | 19°25 | 8°14 | 7° 5 | 17°35 | 17°19 | 17° 0 | n.a. | T 13 |
| F 14 | 8 53 44 | 14°33'45 | 17°32 | 6°21 | 10°55 | 12°28 | 2°19 | 12°32 | 19°28 | 8°13 | 7° 6 | 17°33 | 17°16 | 17° 7 | n.a. | F 14 |
| S 15 | 8 57 41 | 15°31'01 | 2♑10 | 8°26 | 12° 7 | 13° 6 | 2°11 | 12°37 | 19°32 | 8°11 | 7° 6 | 17°29 | 17°13 | 17°14 | n.a. | S 15 |
| S 16 | 9 1 37 | 16°28'17 | 17° 6 | 10°33 | 13°20 | 13°45 | 2° 4 | 12°41 | 19°35 | 8°10 | 7° 7 | 17°22 | 17°10 | 17°20 | n.a. | S 16 |
| M17 | 9 5 34 | 17°25'31 | 2♒13 | 12°41 | 14°32 | 14°23 | 1°57 | 12°46 | 19°38 | 8° 8 | 7° 7 | 17°12 | 17° 6 | 17°27 | n.a. | M17 |
| T 18 | 9 9 31 | 18°22'44 | 17°20 | 14°51 | 15°44 | 15° 1 | 1°50 | 12°51 | 19°41 | 8° 6 | 7° 8 | 17° 2 | 17° 3 | 17°34 | n.a. | T 18 |
| W19 | 9 13 27 | 19°19'57 | 2♓19 | 17° 1 | 16°57 | 15°39 | 1°43 | 12°55 | 19°44 | 8° 5 | 7° 8 | 16°51 | 17° 0 | 17°41 | n.a. | W19 |
| T 20 | 9 17 24 | 20°17'08 | 16°58 | 19°11 | 18° 9 | 16°17 | 1°36 | 13° 0 | 19°47 | 8° 3 | 7° 9 | 16°41 | 16°57 | 17°47 | n.a. | T 20 |
| F 21 | 9 21 20 | 21°14'18 | 1♈13 | 21°23 | 19°21 | 16°56 | 1°29 | 13° 4 | 19°50 | 8° 2 | 7° 9 | 16°33 | 16°54 | 17°54 | n.a. | F 21 |
| S 22 | 9 25 17 | 22°11'27 | 14°58 | 23°34 | 20°33 | 17°34 | 1°22 | 13° 8 | 19°53 | 8° 0 | 7°10 | 16°28 | 16°50 | 18° 1 | n.a. | S 22 |
| S 23 | 9 29 13 | 23° 8'35 | 28°15 | 25°45 | 21°46 | 18°12 | 1°16 | 13°13 | 19°56 | 7°59 | 7°11 | 16°25 | 16°47 | 18° 7 | n.a. | S 23 |
| M24 | 9 33 10 | 24° 5'42 | 11♉ 6 | 27°56 | 22°58 | 18°50 | 1° 9 | 13°17 | 19°59 | 7°57 | 7°11 | 16°24 | 16°44 | 18°14 | n.a. | M24 |
| T 25 | 9 37 6 | 25° 2'47 | 23°35 | 0♓ 5 | 24°10 | 19°28 | 1° 3 | 13°21 | 20° 2 | 7°55 | 7°12 | 16°24 | 16°41 | 18°21 | n.a. | T 25 |
| W26 | 9 41 3 | 25°59'52 | 5♊46 | 2°15 | 25°22 | 20° 7 | 0°56 | 13°25 | 20° 5 | 7°54 | 7°13 | 16°24 | 16°38 | 18°27 | n.a. | W26 |
| T 27 | 9 45 0 | 26°56'56 | 17°46 | 4°22 | 26°34 | 20°45 | 0°50 | 13°29 | 20° 8 | 7°52 | 7°14 | 16°22 | 16°35 | 18°34 | n.a. | T 27 |
| F 28 | 9 48 56 | 27°53'59 | 29°38 | 6°29 | 27°46 | 21°23 | 0°44 | 13°33 | 20°11 | 7°51 | 7°14 | 16°19 | 16°31 | 18°41 | n.a. | F 28 |
| S 29 | 9 52 53 | 28°51'01 | 11♋28 | 8°34 | 28°57 | 22° 1 | 0°38 | 13°36 | 20°14 | 7°49 | 7°15 | 16°13 | 16°28 | 18°48 | n.a. | S 29 |
| S 30 | 9 56 49 | 29°48'02 | 23°20 | 10°37 | 0♈ 9 | 22°39 | 0°32 | 13°40 | 20°16 | 7°48 | 7°16 | 16° 4 | 16°25 | 18°54 | n.a. | S 30 |
| M31 | 10 0 46 | 0♓45'02 | 5♌16 | 12♓38 | 1♈21 | 23♓17 | 0♌26 | 13♐43 | 20♉19 | 7♌47 | 7♉17 | 15♉53 | 16♉22 | 19♋ 1 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s17 | 27n37 | 3n29 | 25s52 | 2s16 | 13s57 | 0s27 | 10s18 | 0s 2 | 21n53 | 2n 6 | 23s25 | 0s36 | 23s36 | 0s49 | 20n55 | 2n20 | 20n10 | 6n17 | 18n 1 | 17n42 | 27n32 | | n.a. |
| S 2 | 20 3 | 27 27 | 4 9 | 25 41 | 2 15 | 13 29 | 0 25 | 10 3 | 0 1 | 21 55 | 2 6 | 23 26 | 0 36 | 23 36 | 0 49 | 20 55 | 2 20 | 20 10 | 6 17 | 17 58 | 17 41 | 27 32 | | n.a. |
| M 3 | 19 49 | 26 2 | 4 38 | 25 28 | 2 13 | 13 1 | 0 22 | 9 48 | 0 1 | 21 57 | 2 6 | 23 27 | 0 36 | 23 35 | 0 49 | 20 56 | 2 20 | 20 10 | 6 16 | 17 55 | 17 40 | 27 31 | | n.a. |
| T 4 | 19 35 | 23 26 | 4 56 | 25 12 | 2 11 | 12 33 | 0 20 | 9 33 | 0 0 | 21 59 | 2 6 | 23 28 | 0 36 | 23 35 | 0 49 | 20 56 | 2 20 | 20 10 | 6 16 | 17 51 | 17 39 | 27 31 | | n.a. |
| W 5 | 19 21 | 19 49 | 5 0 | 24 54 | 2 8 | 12 4 | 0 17 | 9 18 | 0n 0 | 22 1 | 2 6 | 23 29 | 0 36 | 23 35 | 0 49 | 20 57 | 2 20 | 20 10 | 6 16 | 17 47 | 17 38 | 27 31 | | n.a. |
| T 6 | 19 6 | 15 21 | 4 51 | 24 34 | 2 4 | 11 35 | 0 15 | 9 3 | 0 1 | 22 2 | 2 6 | 23 30 | 0 37 | 23 34 | 0 49 | 20 57 | 2 20 | 20 10 | 6 16 | 17 44 | 17 37 | 27 30 | | n.a. |
| F 7 | 18 51 | 10 13 | 4 28 | 24 11 | 2 0 | 11 6 | 0 12 | 8 48 | 0 2 | 22 4 | 2 6 | 23 31 | 0 37 | 23 34 | 0 49 | 20 57 | 2 20 | 20 10 | 6 16 | 17 41 | 17 36 | 27 30 | | n.a. |
| S 8 | 18 36 | 4 38 | 3 52 | 23 46 | 1 55 | 10 37 | 0 9 | 8 32 | 0 2 | 22 6 | 2 6 | 23 31 | 0 37 | 23 33 | 0 49 | 20 58 | 2 20 | 20 10 | 6 16 | 17 38 | 17 35 | 27 29 | | n.a. |
| S 9 | 18 20 | 1s14 | 3 5 | 23 19 | 1 49 | 10 7 | 0 7 | 8 17 | 0 3 | 22 8 | 2 6 | 23 32 | 0 37 | 23 33 | 0 49 | 20 58 | 2 20 | 20 10 | 6 16 | 17 37 | 17 35 | 27 29 | | n.a. |
| M10 | 18 4 | 7 10 | 2 7 | 22 49 | 1 44 | 9 37 | 0 4 | 8 2 | 0 4 | 22 9 | 2 6 | 23 33 | 0 37 | 23 32 | 0 49 | 20 59 | 2 20 | 20 10 | 6 16 | 17 36 | 17 34 | 27 28 | | n.a. |
| T 11 | 17 48 | 12 56 | 1 1 | 22 17 | 1 37 | 9 7 | 0 1 | 7 46 | 0 4 | 22 11 | 2 5 | 23 34 | 0 37 | 23 32 | 0 49 | 20 59 | 2 20 | 20 10 | 6 16 | 17 36 | 17 33 | 27 28 | | n.a. |
| W12 | 17 31 | 18 16 | 0s10 | 21 43 | 1 30 | 8 36 | 0n 2 | 7 31 | 0 5 | 22 13 | 2 5 | 23 35 | 0 37 | 23 31 | 0 49 | 21 0 | 2 20 | 20 10 | 6 16 | 17 36 | 17 32 | 27 28 | | n.a. |
| T 13 | 17 14 | 22 47 | 1 22 | 21 6 | 1 22 | 8 6 | 0 4 | 7 15 | 0 5 | 22 15 | 2 5 | 23 36 | 0 38 | 23 31 | 0 49 | 21 0 | 2 20 | 20 10 | 6 15 | 17 36 | 17 31 | 27 27 | | n.a. |
| F 14 | 16 57 | 26 4 | 2 31 | 20 27 | 1 14 | 7 35 | 0 7 | 7 0 | 0 6 | 22 16 | 2 5 | 23 36 | 0 38 | 23 30 | 0 49 | 21 1 | 2 20 | 20 10 | 6 15 | 17 35 | 17 30 | 27 27 | | n.a. |
| S 15 | 16 40 | 27 41 | 3 32 | 19 46 | 1 6 | 7 4 | 0 10 | 6 44 | 0 7 | 22 18 | 2 5 | 23 37 | 0 38 | 23 30 | 0 49 | 21 1 | 2 20 | 20 10 | 6 15 | 17 34 | 17 29 | 27 26 | | n.a. |
| S 16 | 16 22 | 27 19 | 4 20 | 19 2 | 0 57 | 6 33 | 0 13 | 6 28 | 0 7 | 22 19 | 2 5 | 23 38 | 0 38 | 23 30 | 0 49 | 21 1 | 2 20 | 20 11 | 6 15 | 17 32 | 17 28 | 27 26 | | n.a. |
| M17 | 16 5 | 24 58 | 4 50 | 18 16 | 0 48 | 6 2 | 0 16 | 6 13 | 0 8 | 22 21 | 2 5 | 23 39 | 0 38 | 23 29 | 0 49 | 21 2 | 2 20 | 20 11 | 6 15 | 17 29 | 17 27 | 27 25 | | n.a. |
| T 18 | 15 46 | 20 51 | 5 0 | 17 29 | 0 38 | 5 30 | 0 18 | 5 57 | 0 8 | 22 22 | 2 5 | 23 40 | 0 38 | 23 29 | 0 49 | 21 2 | 2 20 | 20 11 | 6 15 | 17 26 | 17 26 | 27 25 | | n.a. |
| W19 | 15 28 | 15 27 | 4 49 | 16 39 | 0 28 | 4 59 | 0 21 | 5 41 | 0 9 | 22 24 | 2 5 | 23 40 | 0 38 | 23 28 | 0 49 | 21 3 | 2 20 | 20 11 | 6 15 | 17 23 | 17 25 | 27 24 | | n.a. |
| T 20 | 15 10 | 9 15 | 4 20 | 15 48 | 0 18 | 4 27 | 0 24 | 5 25 | 0 9 | 22 25 | 2 4 | 23 41 | 0 39 | 23 28 | 0 49 | 21 3 | 2 20 | 20 11 | 6 15 | 17 20 | 17 24 | 27 24 | | n.a. |
| F 21 | 14 51 | 2 46 | 3 34 | 14 55 | 0 7 | 3 56 | 0 27 | 5 10 | 0 10 | 22 27 | 2 4 | 23 42 | 0 39 | 23 27 | 0 49 | 21 4 | 2 20 | 20 11 | 6 15 | 17 17 | 17 23 | 27 23 | | n.a. |
| S 22 | 14 32 | 3n39 | 2 38 | 14 2 | 0n 3 | 3 24 | 0 30 | 4 54 | 0 11 | 22 28 | 2 4 | 23 43 | 0 39 | 23 27 | 0 49 | 21 4 | 2 20 | 20 11 | 6 15 | 17 16 | 17 22 | 27 23 | | n.a. |
| S 23 | 14 13 | 9 43 | 1 34 | 13 7 | 0 13 | 2 52 | 0 33 | 4 38 | 0 11 | 22 30 | 2 4 | 23 43 | 0 39 | 23 26 | 0 49 | 21 4 | 2 20 | 20 11 | 6 14 | 17 15 | 17 22 | 27 22 | | n.a. |
| M24 | 13 53 | 15 10 | 0 28 | 12 11 | 0 24 | 2 20 | 0 35 | 4 22 | 0 12 | 22 31 | 2 4 | 23 44 | 0 39 | 23 26 | 0 49 | 21 5 | 2 20 | 20 11 | 6 14 | 17 15 | 17 21 | 27 22 | | n.a. |
| T 25 | 13 34 | 19 51 | 0n38 | 11 15 | 0 34 | 1 48 | 0 38 | 4 6 | 0 12 | 22 32 | 2 4 | 23 45 | 0 39 | 23 26 | 0 49 | 21 5 | 2 20 | 20 12 | 6 14 | 17 15 | 17 20 | 27 21 | | n.a. |
| W26 | 13 14 | 23 34 | 1 41 | 10 19 | 0 44 | 1 16 | 0 41 | 3 50 | 0 13 | 22 34 | 2 3 | 23 45 | 0 40 | 23 25 | 0 49 | 21 6 | 2 20 | 20 12 | 6 14 | 17 15 | 17 19 | 27 20 | | n.a. |
| T 27 | 12 54 | 26 12 | 2 38 | 9 22 | 0 54 | 0 44 | 0 44 | 3 34 | 0 13 | 22 35 | 2 3 | 23 46 | 0 40 | 23 25 | 0 49 | 21 6 | 2 20 | 20 12 | 6 14 | 17 14 | 17 18 | 27 20 | | n.a. |
| F 28 | 12 34 | 27 37 | 3 27 | 8 26 | 1 3 | 0 12 | 0 47 | 3 18 | 0 14 | 22 36 | 2 3 | 23 47 | 0 40 | 23 24 | 0 49 | 21 6 | 2 20 | 20 12 | 6 14 | 17 13 | 17 17 | 27 19 | | n.a. |
| S 29 | 12 13 | 27 46 | 4 8 | 7 30 | 1 12 | 0n20 | 0 50 | 3 2 | 0 15 | 22 37 | 2 3 | 23 47 | 0 40 | 23 24 | 0 49 | 21 7 | 2 20 | 20 12 | 6 14 | 17 11 | 17 16 | 27 19 | | n.a. |
| S 30 | 11 53 | 26 38 | 4 38 | 6 34 | 1 21 | 0 52 | 0 52 | 2 46 | 0 15 | 22 38 | 2 3 | 23 48 | 0 40 | 23 24 | 0 49 | 21 7 | 2 20 | 20 13 | 6 14 | 17 9 | 17 15 | 27 18 | | n.a. |
| M31 | 11s32 | 24n17 | 4n56 | 5s39 | 1n29 | 1n23 | 0n55 | 2s30 | 0n16 | 22n39 | 2n 2 | 23s48 | 0s40 | 23s23 | 0s49 | 21n 7 | 2n20 | 20n13 | 6n14 | 17n 5 | 17n14 | 27n18 | | n.a. |

Julian Day Number = -89427.5, Delta T = 41h19m25s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°06'33, Lahiri = -71°59'33 Julian Calendar 1 March 4958 BCE == Greg. Calendar 21 Jan. 4958 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## APRIL 4958 BCE (-4957) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 4 42 | 1♓42'02 | 17♌18 | 14♓37 | 2♈33 | 23♓55 | 0°R21 | 13♐47 | 20♑22 | 7°R45 | 7♉18 | 15°R40 | 16♉19 | 19♋ 8 | n.a. | T 1 |
| W 2 | 10 8 39 | 2°39'01 | 29°29 | 16°34 | 3°44 | 24°33 | 0♌15 | 13°50 | 20°25 | 7♌44 | 7°19 | 15♉28 | 16°16 | 19°14 | n.a. | W 2 |
| T 3 | 10 12 35 | 3°35'59 | 11♍49 | 18°29 | 4°56 | 25°12 | 0°10 | 13°54 | 20°27 | 7°42 | 7°20 | 15°16 | 16°12 | 19°21 | n.a. | T 3 |
| F 4 | 10 16 32 | 4°32'58 | 24°19 | 20°22 | 6° 7 | 25°50 | 0° 5 | 13°57 | 20°30 | 7°41 | 7°21 | 15° 6 | 16° 9 | 19°28 | n.a. | F 4 |
| S 5 | 10 20 29 | 5°29'55 | 6♎59 | 22°12 | 7°19 | 26°28 | 29♋59 | 14° 0 | 20°33 | 7°39 | 7°22 | 14°58 | 16° 6 | 19°35 | n.a. | S 5 |
| S 6 | 10 24 25 | 6°26'53 | 19°50 | 24° 0 | 8°30 | 27° 6 | 29°55 | 14° 3 | 20°35 | 7°38 | 7°23 | 14°53 | 16° 3 | 19°41 | n.a. | S 6 |
| M 7 | 10 28 22 | 7°23'50 | 2♏53 | 25°45 | 9°42 | 27°44 | 29°50 | 14° 6 | 20°38 | 7°37 | 7°24 | 14°51 | 16° 0 | 19°48 | n.a. | M 7 |
| T 8 | 10 32 18 | 8°20'48 | 16°10 | 27°28 | 10°53 | 28°22 | 29°45 | 14° 9 | 20°40 | 7°35 | 7°25 | 14°D50 | 15°56 | 19°55 | n.a. | T 8 |
| W 9 | 10 36 15 | 9°17'45 | 29°42 | 29° 9 | 12° 5 | 29° 0 | 29°41 | 14°11 | 20°43 | 7°34 | 7°26 | 14°50 | 15°53 | 20° 1 | n.a. | W 9 |
| T 10 | 10 40 11 | 10°14'43 | 13♐31 | 0♈47 | 13°16 | 29°38 | 29°37 | 14°14 | 20°45 | 7°33 | 7°27 | 14°R51 | 15°50 | 20° 8 | n.a. | T 10 |
| F 11 | 10 44 8 | 11°11'40 | 27°38 | 2°23 | 14°27 | 0♈16 | 29°33 | 14°16 | 20°48 | 7°31 | 7°28 | 14°50 | 15°47 | 20°15 | n.a. | F 11 |
| S 12 | 10 48 5 | 12° 8'38 | 12♑ 1 | 3°57 | 15°38 | 0°54 | 29°29 | 14°19 | 20°50 | 7°30 | 7°29 | 14°46 | 15°44 | 20°22 | n.a. | S 12 |
| S 13 | 10 52 1 | 13° 5'36 | 26°38 | 5°28 | 16°49 | 1°32 | 29°25 | 14°21 | 20°53 | 7°29 | 7°30 | 14°41 | 15°41 | 20°28 | n.a. | S 13 |
| M14 | 10 55 58 | 14° 2'34 | 11♒23 | 6°56 | 18° 0 | 2°11 | 29°21 | 14°23 | 20°55 | 7°28 | 7°31 | 14°34 | 15°37 | 20°35 | n.a. | M14 |
| T 15 | 10 59 54 | 14°59'33 | 26°10 | 8°22 | 19°11 | 2°49 | 29°18 | 14°26 | 20°57 | 7°26 | 7°33 | 14°25 | 15°34 | 20°42 | n.a. | T 15 |
| W16 | 11 3 51 | 15°56'31 | 10♓51 | 9°45 | 20°22 | 3°27 | 29°14 | 14°28 | 21° 0 | 7°25 | 7°34 | 14°16 | 15°31 | 20°48 | n.a. | W16 |
| T 17 | 11 7 48 | 16°53'29 | 25°18 | 11° 6 | 21°33 | 4° 5 | 29°11 | 14°30 | 21° 2 | 7°24 | 7°35 | 14° 8 | 15°28 | 20°55 | n.a. | T 17 |
| F 18 | 11 11 44 | 17°50'27 | 9♈24 | 12°24 | 22°44 | 4°43 | 29° 8 | 14°31 | 21° 4 | 7°23 | 7°36 | 14° 2 | 15°25 | 21° 2 | n.a. | F 18 |
| S 19 | 11 15 41 | 18°47'25 | 23° 6 | 13°40 | 23°55 | 5°21 | 29° 5 | 14°33 | 21° 6 | 7°22 | 7°37 | 13°58 | 15°22 | 21° 9 | n.a. | S 19 |
| S 20 | 11 19 37 | 19°44'23 | 6♉23 | 14°53 | 25° 6 | 5°59 | 29° 3 | 14°35 | 21° 8 | 7°21 | 7°39 | 13°56 | 15°18 | 21°15 | n.a. | S 20 |
| M21 | 11 23 34 | 20°41'22 | 19°15 | 16° 3 | 26°16 | 6°37 | 29° 0 | 14°36 | 21°11 | 7°20 | 7°40 | 13°D56 | 15°15 | 21°22 | n.a. | M21 |
| T 22 | 11 27 30 | 21°38'20 | 1♊45 | 17°10 | 27°27 | 7°15 | 28°58 | 14°38 | 21°13 | 7°19 | 7°41 | 13°56 | 15°12 | 21°29 | n.a. | T 22 |
| W23 | 11 31 27 | 22°35'18 | 13°59 | 18°14 | 28°37 | 7°53 | 28°56 | 14°39 | 21°15 | 7°18 | 7°43 | 13°57 | 15° 9 | 21°35 | n.a. | W23 |
| T 24 | 11 35 24 | 23°32'16 | 26° 0 | 19°15 | 29°48 | 8°31 | 28°54 | 14°40 | 21°17 | 7°17 | 7°44 | 13°R58 | 15° 6 | 21°42 | n.a. | T 24 |
| F 25 | 11 39 20 | 24°29'14 | 7♋54 | 20°13 | 0♉58 | 9° 9 | 28°52 | 14°41 | 21°19 | 7°16 | 7°45 | 13°57 | 15° 2 | 21°49 | n.a. | F 25 |
| S 26 | 11 43 17 | 25°26'13 | 19°46 | 21° 8 | 2° 9 | 9°48 | 28°51 | 14°42 | 21°20 | 7°15 | 7°47 | 13°54 | 14°59 | 21°56 | n.a. | S 26 |
| S 27 | 11 47 13 | 26°23'11 | 1♌40 | 22° 0 | 3°19 | 10°26 | 28°49 | 14°43 | 21°22 | 7°14 | 7°48 | 13°49 | 14°56 | 22° 2 | n.a. | S 27 |
| M28 | 11 51 10 | 27°20'10 | 13°40 | 22°48 | 4°29 | 11° 4 | 28°48 | 14°44 | 21°24 | 7°13 | 7°50 | 13°42 | 14°53 | 22° 9 | n.a. | M28 |
| T 29 | 11 55 6 | 28°17'09 | 25°49 | 23°32 | 5°39 | 11°42 | 28°47 | 14°45 | 21°26 | 7°12 | 7°51 | 13°35 | 14°50 | 22°16 | n.a. | T 29 |
| W30 | 11 59 3 | 29♓14'08 | 8♍ 9 | 24♈13 | 6♉49 | 12♈20 | 28♋46 | 14♐45 | 21♑28 | 7♌11 | 7♉53 | 13♉27 | 14♉47 | 22♋22 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s11 | 20n52 | 5n 0 | 4s45 | 1n37 | 1n55 | 0n58 | 2s14 | 0n16 | 22n40 | 2n 2 | 23s49 | 0s40 | 23s23 | 0s49 | 21n 8 | 2n20 | 20n13 | 6n14 | 17n 2 | 17n13 | 27n17 | | n.a. |
| W 2 | 10 50 | 16 32 | 4 52 | 3 52 | 1 44 | 2 27 | 1 1 | 1 58 | 0 17 | 22 41 | 2 2 | 23 50 | 0 41 | 23 22 | 0 49 | 21 8 | 2 20 | 20 13 | 6 14 | 16 58 | 17 12 | 27 16 | | n.a. |
| T 3 | 10 29 | 11 28 | 4 29 | 3 0 | 1 50 | 2 59 | 1 3 | 1 42 | 0 17 | 22 42 | 2 2 | 23 50 | 0 41 | 23 22 | 0 49 | 21 8 | 2 20 | 20 14 | 6 14 | 16 54 | 17 11 | 27 16 | | n.a. |
| F 4 | 10 8 | 5 53 | 3 54 | 2 10 | 1 56 | 3 31 | 1 6 | 1 26 | 0 18 | 22 43 | 2 1 | 23 51 | 0 41 | 23 22 | 0 49 | 21 9 | 2 20 | 20 14 | 6 13 | 16 51 | 17 10 | 27 15 | | n.a. |
| S 5 | 9 46 | 0s 1 | 3 6 | 1 20 | 2 2 | 4 2 | 1 9 | 1 10 | 0 18 | 22 44 | 2 1 | 23 51 | 0 41 | 23 21 | 0 49 | 21 9 | 2 20 | 20 14 | 6 13 | 16 49 | 17 9 | 27 14 | | n.a. |
| S 6 | 9 25 | 6 0 | 2 9 | 0 32 | 2 6 | 4 34 | 1 11 | 0 54 | 0 19 | 22 45 | 2 1 | 23 52 | 0 41 | 23 21 | 0 49 | 21 10 | 2 20 | 20 14 | 6 13 | 16 47 | 17 8 | 27 14 | | n.a. |
| M 7 | 9 3 | 11 52 | 1 3 | 0n15 | 2 11 | 5 5 | 1 14 | 0 38 | 0 20 | 22 46 | 2 1 | 23 52 | 0 41 | 23 20 | 0 49 | 21 10 | 2 20 | 20 15 | 6 13 | 16 47 | 17 7 | 27 13 | | n.a. |
| T 8 | 8 41 | 17 17 | 0s 7 | 1 0 | 2 14 | 5 36 | 1 17 | 0 22 | 0 20 | 22 46 | 2 0 | 23 53 | 0 42 | 23 20 | 0 49 | 21 10 | 2 19 | 20 15 | 6 13 | 16 47 | 17 7 | 27 13 | | n.a. |
| W 9 | 8 19 | 21 58 | 1 18 | 1 44 | 2 17 | 6 7 | 1 19 | 0 6 | 0 21 | 22 47 | 2 0 | 23 53 | 0 42 | 23 20 | 0 49 | 21 11 | 2 19 | 20 15 | 6 13 | 16 47 | 17 6 | 27 12 | | n.a. |
| T 10 | 7 57 | 25 32 | 2 26 | 2 26 | 2 19 | 6 38 | 1 22 | 0n10 | 0 21 | 22 48 | 2 0 | 23 54 | 0 42 | 23 19 | 0 50 | 21 11 | 2 19 | 20 15 | 6 13 | 16 47 | 17 5 | 27 11 | | n.a. |
| F 11 | 7 35 | 27 36 | 3 27 | 3 7 | 2 21 | 7 9 | 1 24 | 0 26 | 0 22 | 22 48 | 1 59 | 23 54 | 0 42 | 23 19 | 0 50 | 21 11 | 2 19 | 20 16 | 6 13 | 16 46 | 17 4 | 27 10 | | n.a. |
| S 12 | 7 13 | 27 51 | 4 16 | 3 46 | 2 21 | 7 39 | 1 26 | 0 43 | 0 22 | 22 49 | 1 59 | 23 55 | 0 42 | 23 19 | 0 50 | 21 11 | 2 19 | 20 16 | 6 13 | 16 45 | 17 3 | 27 10 | | n.a. |
| S 13 | 6 50 | 26 11 | 4 49 | 4 23 | 2 22 | 8 10 | 1 29 | 0 59 | 0 23 | 22 50 | 1 59 | 23 55 | 0 43 | 23 18 | 0 50 | 21 12 | 2 19 | 20 16 | 6 13 | 16 44 | 17 2 | 27 9 | | n.a. |
| M14 | 6 28 | 22 44 | 5 3 | 4 59 | 2 21 | 8 40 | 1 31 | 1 15 | 0 23 | 22 50 | 1 59 | 23 56 | 0 43 | 23 18 | 0 50 | 21 12 | 2 19 | 20 17 | 6 13 | 16 42 | 17 1 | 27 8 | | n.a. |
| T 15 | 6 5 | 17 49 | 4 57 | 5 33 | 2 20 | 9 10 | 1 33 | 1 31 | 0 24 | 22 51 | 1 58 | 23 56 | 0 43 | 23 18 | 0 50 | 21 12 | 2 19 | 20 17 | 6 13 | 16 39 | 17 0 | 27 8 | | n.a. |
| W16 | 5 42 | 11 53 | 4 32 | 6 5 | 2 19 | 9 40 | 1 36 | 1 47 | 0 24 | 22 51 | 1 58 | 23 56 | 0 43 | 23 17 | 0 50 | 21 13 | 2 19 | 20 18 | 6 13 | 16 36 | 16 59 | 27 7 | | n.a. |
| T 17 | 5 20 | 5 25 | 3 50 | 6 36 | 2 16 | 10 9 | 1 38 | 2 3 | 0 25 | 22 51 | 1 58 | 23 57 | 0 43 | 23 17 | 0 50 | 21 13 | 2 19 | 20 18 | 6 13 | 16 34 | 16 58 | 27 6 | | n.a. |
| F 18 | 4 57 | 1n11 | 2 54 | 7 5 | 2 13 | 10 39 | 1 40 | 2 19 | 0 25 | 22 52 | 1 57 | 23 57 | 0 43 | 23 17 | 0 50 | 21 13 | 2 19 | 20 18 | 6 13 | 16 32 | 16 57 | 27 5 | | n.a. |
| S 19 | 4 34 | 7 34 | 1 49 | 7 32 | 2 9 | 11 8 | 1 42 | 2 35 | 0 26 | 22 52 | 1 57 | 23 58 | 0 44 | 23 16 | 0 50 | 21 13 | 2 19 | 20 19 | 6 12 | 16 31 | 16 56 | 27 5 | | n.a. |
| S 20 | 4 11 | 13 25 | 0 40 | 7 57 | 2 5 | 11 36 | 1 44 | 2 51 | 0 26 | 22 52 | 1 57 | 23 58 | 0 44 | 23 16 | 0 50 | 21 14 | 2 19 | 20 19 | 6 12 | 16 30 | 16 55 | 27 4 | | n.a. |
| M21 | 3 48 | 18 31 | 0n29 | 8 20 | 2 0 | 12 5 | 1 46 | 3 7 | 0 27 | 22 53 | 1 56 | 23 58 | 0 44 | 23 16 | 0 50 | 21 14 | 2 19 | 20 19 | 6 12 | 16 30 | 16 54 | 27 3 | | n.a. |
| T 22 | 3 25 | 22 41 | 1 34 | 8 42 | 1 55 | 12 33 | 1 48 | 3 23 | 0 27 | 22 53 | 1 56 | 23 59 | 0 44 | 23 15 | 0 50 | 21 14 | 2 19 | 20 20 | 6 12 | 16 30 | 16 53 | 27 2 | | n.a. |
| W23 | 3 2 | 25 43 | 2 34 | 9 1 | 1 48 | 13 1 | 1 50 | 3 39 | 0 28 | 22 53 | 1 56 | 23 59 | 0 44 | 23 15 | 0 50 | 21 14 | 2 19 | 20 20 | 6 12 | 16 31 | 16 52 | 27 2 | | n.a. |
| T 24 | 2 38 | 27 32 | 3 26 | 9 19 | 1 41 | 13 28 | 1 52 | 3 55 | 0 28 | 22 53 | 1 55 | 23 59 | 0 44 | 23 15 | 0 50 | 21 15 | 2 19 | 20 21 | 6 12 | 16 31 | 16 51 | 27 1 | | n.a. |
| F 25 | 2 15 | 28 4 | 4 9 | 9 35 | 1 34 | 13 56 | 1 53 | 4 11 | 0 29 | 22 53 | 1 55 | 24 0 | 0 45 | 23 15 | 0 50 | 21 15 | 2 19 | 20 21 | 6 12 | 16 30 | 16 50 | 27 0 | | n.a. |
| S 26 | 1 52 | 27 17 | 4 41 | 9 48 | 1 26 | 14 22 | 1 55 | 4 26 | 0 29 | 22 53 | 1 55 | 24 0 | 0 45 | 23 14 | 0 50 | 21 15 | 2 19 | 20 22 | 6 12 | 16 29 | 16 49 | 26 59 | | n.a. |
| S 27 | 1 29 | 25 16 | 5 1 | 10 0 | 1 17 | 14 49 | 1 57 | 4 42 | 0 30 | 22 53 | 1 54 | 24 0 | 0 45 | 23 14 | 0 50 | 21 15 | 2 19 | 20 22 | 6 12 | 16 28 | 16 48 | 26 58 | | n.a. |
| M28 | 1 5 | 22 7 | 5 7 | 10 10 | 1 7 | 15 15 | 1 58 | 4 58 | 0 30 | 22 53 | 1 54 | 24 1 | 0 45 | 23 14 | 0 50 | 21 15 | 2 19 | 20 22 | 6 12 | 16 26 | 16 47 | 26 58 | | n.a. |
| T 29 | 0 42 | 17 59 | 5 0 | 10 18 | 0 57 | 15 41 | 2 0 | 5 14 | 0 31 | 22 53 | 1 54 | 24 1 | 0 45 | 23 14 | 0 50 | 21 15 | 2 18 | 20 23 | 6 12 | 16 24 | 16 46 | 26 57 | | n.a. |
| W30 | 0s19 | 13n 4 | 4n40 | 10n23 | 0n47 | 16n 6 | 2n 1 | 5n30 | 0n31 | 22n53 | 1n53 | 24s 1 | 0s45 | 23s13 | 0s50 | 21n16 | 2n18 | 20n23 | 6n12 | 16n21 | 16n46 | 26n56 | | n.a. |

Julian Day Number = -89396.5, Delta T = 41h19m22s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°06'28, Lahiri = -71°59'29 Julian Calendar 1 Apr. 4958 BCE == Greg. Calendar 21 Feb. 4958 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## MAY 4958 BCE (-4957) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 3 0 | 0♈11'07 | 20♍42 | 24♈50 | 7♉59 | 12♈58 | 28°R45 | 14♐46 | 21♑29 | 7°R10 | 7♉54 | 13°R19 | 14♉43 | 22♋29 | n.a. | T 1 |
| F 2 | 12 6 56 | 1° 8'07 | 3♎28 | 25°23 | 9° 9 | 13°36 | 28♋45 | 14°46 | 21°31 | 7♌ 9 | 7°56 | 13♉13 | 14°40 | 22°36 | n.a. | F 2 |
| S 3 | 12 10 53 | 2° 5'08 | 16°27 | 25°52 | 10°19 | 14°14 | 28°45 | 14°47 | 21°33 | 7° 9 | 7°57 | 13° 9 | 14°37 | 22°43 | n.a. | S 3 |
| S 4 | 12 14 49 | 3° 2'09 | 29°39 | 26°17 | 11°29 | 14°52 | 28°D45 | 14°47 | 21°34 | 7° 8 | 7°59 | 13° 6 | 14°34 | 22°49 | n.a. | S 4 |
| M 5 | 12 18 46 | 3°59'12 | 13♏ 3 | 26°37 | 12°39 | 15°30 | 28°45 | 14°R47 | 21°36 | 7° 7 | 8° 0 | 13°D 5 | 14°31 | 22°56 | n.a. | M 5 |
| T 6 | 12 22 43 | 4°56'15 | 26°38 | 26°52 | 13°48 | 16° 8 | 28°45 | 14°47 | 21°37 | 7° 7 | 8° 2 | 13° 6 | 14°27 | 23° 3 | n.a. | T 6 |
| W 7 | 12 26 39 | 5°53'19 | 10♐23 | 27° 4 | 14°58 | 16°47 | 28°45 | 14°47 | 21°39 | 7° 6 | 8° 3 | 13° 7 | 14°24 | 23° 9 | n.a. | W 7 |
| T 8 | 12 30 36 | 6°50'24 | 24°20 | 27°10 | 16° 7 | 17°25 | 28°46 | 14°47 | 21°40 | 7° 5 | 8° 5 | 13° 8 | 14°21 | 23°16 | n.a. | T 8 |
| F 9 | 12 34 32 | 7°47'31 | 8♑26 | 27°R11 | 17°17 | 18° 3 | 28°47 | 14°46 | 21°41 | 7° 5 | 8° 6 | 13°R 9 | 14°18 | 23°23 | n.a. | F 9 |
| S 10 | 12 38 29 | 8°44'38 | 22°40 | 27° 8 | 18°26 | 18°41 | 28°48 | 14°46 | 21°43 | 7° 4 | 8° 8 | 13° 8 | 14°15 | 23°30 | n.a. | S 10 |
| S 11 | 12 42 26 | 9°41'47 | 7♒ 0 | 27° 0 | 19°35 | 19°19 | 28°49 | 14°45 | 21°44 | 7° 4 | 8°10 | 13° 6 | 14°12 | 23°36 | n.a. | S 11 |
| M12 | 12 46 22 | 10°38'57 | 21°23 | 26°47 | 20°44 | 19°57 | 28°50 | 14°45 | 21°45 | 7° 3 | 8°11 | 13° 2 | 14° 8 | 23°43 | n.a. | M12 |
| T 13 | 12 50 19 | 11°36'08 | 5♓44 | 26°29 | 21°53 | 20°35 | 28°52 | 14°44 | 21°46 | 7° 3 | 8°13 | 12°58 | 14° 5 | 23°50 | n.a. | T 13 |
| W14 | 12 54 15 | 12°33'20 | 19°59 | 26° 6 | 23° 2 | 21°14 | 28°53 | 14°43 | 21°47 | 7° 2 | 8°15 | 12°54 | 14° 2 | 23°56 | n.a. | W14 |
| T 15 | 12 58 12 | 13°30'33 | 4♈ 2 | 25°40 | 24°11 | 21°52 | 28°55 | 14°42 | 21°48 | 7° 2 | 8°16 | 12°49 | 13°59 | 24° 3 | n.a. | T 15 |
| F 16 | 13 2 8 | 14°27'47 | 17°49 | 25° 9 | 25°20 | 22°30 | 28°57 | 14°41 | 21°49 | 7° 1 | 8°18 | 12°46 | 13°56 | 24°10 | n.a. | F 16 |
| S 17 | 13 6 5 | 15°25'02 | 1♉17 | 24°34 | 26°29 | 23° 8 | 28°59 | 14°40 | 21°50 | 7° 1 | 8°20 | 12°45 | 13°53 | 24°17 | n.a. | S 17 |
| S 18 | 13 10 2 | 16°22'19 | 14°24 | 23°57 | 27°37 | 23°46 | 29° 2 | 14°39 | 21°51 | 7° 1 | 8°21 | 12°D44 | 13°49 | 24°23 | n.a. | S 18 |
| M19 | 13 13 58 | 17°19'36 | 27°12 | 23°16 | 28°46 | 24°25 | 29° 4 | 14°37 | 21°52 | 7° 0 | 8°23 | 12°45 | 13°46 | 24°30 | n.a. | M19 |
| T 20 | 13 17 55 | 18°16'54 | 9♊41 | 22°34 | 29°54 | 25° 3 | 29° 7 | 14°36 | 21°53 | 7° 0 | 8°25 | 12°46 | 13°43 | 24°37 | n.a. | T 20 |
| W21 | 13 21 51 | 19°14'14 | 21°55 | 21°50 | 1♊ 2 | 25°41 | 29°10 | 14°34 | 21°54 | 7° 0 | 8°26 | 12°48 | 13°40 | 24°43 | n.a. | W21 |
| T 22 | 13 25 48 | 20°11'34 | 3♋58 | 21° 6 | 2°11 | 26°19 | 29°13 | 14°33 | 21°55 | 7° 0 | 8°28 | 12°49 | 13°37 | 24°50 | n.a. | T 22 |
| F 23 | 13 29 44 | 21° 8'56 | 15°53 | 20°22 | 3°19 | 26°57 | 29°17 | 14°31 | 21°55 | 6°59 | 8°30 | 12°R50 | 13°33 | 24°57 | n.a. | F 23 |
| S 24 | 13 33 41 | 22° 6'18 | 27°46 | 19°39 | 4°27 | 27°36 | 29°20 | 14°29 | 21°56 | 6°59 | 8°32 | 12°50 | 13°30 | 25° 4 | n.a. | S 24 |
| S 25 | 13 37 38 | 23° 3'42 | 9♌41 | 18°58 | 5°34 | 28°14 | 29°24 | 14°27 | 21°56 | 6°59 | 8°33 | 12°49 | 13°27 | 25°10 | n.a. | S 25 |
| M26 | 13 41 34 | 24° 1'06 | 21°43 | 18°19 | 6°42 | 28°52 | 29°27 | 14°25 | 21°57 | 6°59 | 8°35 | 12°47 | 13°24 | 25°17 | n.a. | M26 |
| T 27 | 13 45 31 | 24°58'32 | 3♍56 | 17°44 | 7°50 | 29°30 | 29°31 | 14°23 | 21°58 | 6°59 | 8°37 | 12°45 | 13°21 | 25°24 | n.a. | T 27 |
| W28 | 13 49 27 | 25°55'59 | 16°22 | 17°13 | 8°57 | 0♉ 9 | 29°35 | 14°21 | 21°58 | 6°D59 | 8°39 | 12°43 | 13°18 | 25°30 | n.a. | W28 |
| T 29 | 13 53 24 | 26°53'27 | 29° 5 | 16°47 | 10° 4 | 0°47 | 29°40 | 14°18 | 21°58 | 6°59 | 8°40 | 12°40 | 13°14 | 25°37 | n.a. | T 29 |
| F 30 | 13 57 21 | 27°50'56 | 12♎ 6 | 16°26 | 11°12 | 1°25 | 29°44 | 14°16 | 21°59 | 6°59 | 8°42 | 12°38 | 13°11 | 25°44 | n.a. | F 30 |
| S 31 | 14 1 17 | 28♈48'27 | 25♎24 | 16♈10 | 12♊19 | 2♉ 4 | 29♋49 | 14♐13 | 21♑59 | 6♌59 | 8♉44 | 12♉37 | 13♉ 8 | 25♋51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n 5 | 7n31 | 4n 5 | 10n27 | 0n36 | 16n31 | 2n 2 | 5n45 | 0n32 | 22n52 | 1n53 | 24s 1 | 0s46 | 23s13 | 0s50 | 21n16 | 2n18 | 20n24 | 6n12 | 16n19 | 16n45 | 26n55 | | n.a. |
| F 2 | 0 28 | 1 35 | 3 18 | 10 29 | 0 24 | 16 55 | 2 4 | 6 1 | 0 32 | 22 52 | 1 53 | 24 1 | 0 46 | 23 13 | 0 50 | 21 16 | 2 18 | 20 24 | 6 12 | 16 17 | 16 44 | 26 54 | | n.a. |
| S 3 | 0 51 | 4s32 | 2 19 | 10 28 | 0 11 | 17 19 | 2 5 | 6 17 | 0 33 | 22 52 | 1 52 | 24 2 | 0 46 | 23 13 | 0 50 | 21 16 | 2 18 | 20 25 | 6 12 | 16 15 | 16 43 | 26 53 | | n.a. |
| S 4 | 1 15 | 10 34 | 1 12 | 10 25 | 0s 1 | 17 43 | 2 6 | 6 32 | 0 33 | 22 52 | 1 52 | 24 2 | 0 46 | 23 12 | 0 50 | 21 16 | 2 18 | 20 25 | 6 12 | 16 15 | 16 42 | 26 53 | | n.a. |
| M 5 | 1 38 | 16 13 | 0 0 | 10 20 | 0 15 | 18 6 | 2 7 | 6 48 | 0 34 | 22 51 | 1 52 | 24 2 | 0 46 | 23 12 | 0 51 | 21 16 | 2 18 | 20 26 | 6 12 | 16 14 | 16 41 | 26 52 | | n.a. |
| T 6 | 2 1 | 21 10 | 1s13 | 10 14 | 0 28 | 18 29 | 2 8 | 7 4 | 0 34 | 22 51 | 1 51 | 24 2 | 0 47 | 23 12 | 0 51 | 21 17 | 2 18 | 20 26 | 6 12 | 16 15 | 16 40 | 26 51 | | n.a. |
| W 7 | 2 24 | 25 2 | 2 23 | 10 5 | 0 42 | 18 51 | 2 8 | 7 19 | 0 35 | 22 50 | 1 51 | 24 2 | 0 47 | 23 12 | 0 51 | 21 17 | 2 18 | 20 27 | 6 12 | 16 15 | 16 39 | 26 50 | | n.a. |
| T 8 | 2 48 | 27 28 | 3 25 | 9 53 | 0 57 | 19 13 | 2 9 | 7 34 | 0 35 | 22 50 | 1 51 | 24 3 | 0 47 | 23 12 | 0 51 | 21 17 | 2 18 | 20 27 | 6 12 | 16 15 | 16 38 | 26 49 | | n.a. |
| F 9 | 3 11 | 28 9 | 4 16 | 9 40 | 1 12 | 19 34 | 2 10 | 7 50 | 0 36 | 22 49 | 1 50 | 24 3 | 0 47 | 23 11 | 0 51 | 21 17 | 2 18 | 20 28 | 6 12 | 16 15 | 16 37 | 26 48 | | n.a. |
| S 10 | 3 34 | 26 59 | 4 52 | 9 25 | 1 26 | 19 55 | 2 10 | 8 5 | 0 36 | 22 49 | 1 50 | 24 3 | 0 47 | 23 11 | 0 51 | 21 17 | 2 18 | 20 29 | 6 12 | 16 15 | 16 36 | 26 47 | | n.a. |
| S 11 | 3 57 | 24 3 | 5 10 | 9 8 | 1 41 | 20 15 | 2 11 | 8 21 | 0 37 | 22 48 | 1 50 | 24 3 | 0 47 | 23 11 | 0 51 | 21 17 | 2 18 | 20 29 | 6 12 | 16 15 | 16 35 | 26 46 | | n.a. |
| M12 | 4 20 | 19 38 | 5 8 | 8 50 | 1 56 | 20 35 | 2 11 | 8 36 | 0 37 | 22 48 | 1 49 | 24 3 | 0 48 | 23 11 | 0 51 | 21 17 | 2 18 | 20 30 | 6 12 | 16 13 | 16 34 | 26 45 | | n.a. |
| T 13 | 4 43 | 14 7 | 4 47 | 8 29 | 2 11 | 20 54 | 2 11 | 8 51 | 0 37 | 22 47 | 1 49 | 24 3 | 0 48 | 23 11 | 0 51 | 21 17 | 2 18 | 20 30 | 6 12 | 16 12 | 16 33 | 26 44 | | n.a. |
| W14 | 5 6 | 7 53 | 4 9 | 8 8 | 2 26 | 21 12 | 2 11 | 9 6 | 0 38 | 22 46 | 1 49 | 24 3 | 0 48 | 23 11 | 0 51 | 21 17 | 2 18 | 20 31 | 6 12 | 16 11 | 16 32 | 26 43 | | n.a. |
| T 15 | 5 29 | 1 20 | 3 16 | 7 44 | 2 40 | 21 30 | 2 11 | 9 22 | 0 38 | 22 46 | 1 48 | 24 3 | 0 48 | 23 11 | 0 51 | 21 17 | 2 18 | 20 31 | 6 12 | 16 9 | 16 31 | 26 43 | | n.a. |
| F 16 | 5 52 | 5n10 | 2 12 | 7 20 | 2 53 | 21 48 | 2 11 | 9 37 | 0 39 | 22 45 | 1 48 | 24 3 | 0 48 | 23 10 | 0 51 | 21 17 | 2 17 | 20 32 | 6 12 | 16 8 | 16 30 | 26 42 | | n.a. |
| S 17 | 6 15 | 11 18 | 1 2 | 6 56 | 3 6 | 22 5 | 2 11 | 9 52 | 0 39 | 22 44 | 1 48 | 24 3 | 0 49 | 23 10 | 0 51 | 21 17 | 2 17 | 20 32 | 6 12 | 16 8 | 16 29 | 26 41 | | n.a. |
| S 18 | 6 38 | 16 47 | 0n 9 | 6 30 | 3 18 | 22 21 | 2 11 | 10 7 | 0 40 | 22 43 | 1 47 | 24 3 | 0 49 | 23 10 | 0 51 | 21 17 | 2 17 | 20 33 | 6 12 | 16 8 | 16 28 | 26 40 | | n.a. |
| M19 | 7 0 | 21 24 | 1 19 | 6 5 | 3 29 | 22 36 | 2 11 | 10 22 | 0 40 | 22 42 | 1 47 | 24 3 | 0 49 | 23 10 | 0 51 | 21 17 | 2 17 | 20 34 | 6 12 | 16 8 | 16 27 | 26 39 | | n.a. |
| T 20 | 7 23 | 24 55 | 2 23 | 5 40 | 3 39 | 22 51 | 2 10 | 10 36 | 0 41 | 22 41 | 1 46 | 24 3 | 0 49 | 23 10 | 0 51 | 21 17 | 2 17 | 20 34 | 6 12 | 16 8 | 16 26 | 26 38 | | n.a. |
| W21 | 7 45 | 27 13 | 3 19 | 5 15 | 3 47 | 23 6 | 2 10 | 10 51 | 0 41 | 22 40 | 1 46 | 24 3 | 0 49 | 23 10 | 0 51 | 21 17 | 2 17 | 20 35 | 6 12 | 16 9 | 16 25 | 26 37 | | n.a. |
| T 22 | 8 7 | 28 11 | 4 5 | 4 52 | 3 55 | 23 20 | 2 9 | 11 6 | 0 42 | 22 39 | 1 46 | 24 3 | 0 49 | 23 10 | 0 51 | 21 17 | 2 17 | 20 35 | 6 12 | 16 9 | 16 24 | 26 36 | | n.a. |
| F 23 | 8 30 | 27 50 | 4 41 | 4 30 | 4 0 | 23 33 | 2 8 | 11 21 | 0 42 | 22 38 | 1 45 | 24 3 | 0 50 | 23 10 | 0 51 | 21 17 | 2 17 | 20 36 | 6 12 | 16 10 | 16 23 | 26 35 | | n.a. |
| S 24 | 8 52 | 26 11 | 5 4 | 4 10 | 4 4 | 23 45 | 2 7 | 11 35 | 0 42 | 22 37 | 1 45 | 24 3 | 0 50 | 23 10 | 0 51 | 21 17 | 2 17 | 20 37 | 6 12 | 16 10 | 16 22 | 26 34 | | n.a. |
| S 25 | 9 14 | 23 23 | 5 14 | 3 52 | 4 6 | 23 57 | 2 6 | 11 50 | 0 43 | 22 36 | 1 45 | 24 3 | 0 50 | 23 10 | 0 51 | 21 17 | 2 17 | 20 37 | 6 12 | 16 9 | 16 21 | 26 33 | | n.a. |
| M26 | 9 35 | 19 34 | 5 11 | 3 36 | 4 7 | 24 8 | 2 5 | 12 4 | 0 43 | 22 35 | 1 44 | 24 3 | 0 50 | 23 10 | 0 51 | 21 17 | 2 17 | 20 38 | 6 12 | 16 9 | 16 20 | 26 32 | | n.a. |
| T 27 | 9 57 | 14 54 | 4 54 | 3 23 | 4 6 | 24 19 | 2 4 | 12 19 | 0 44 | 22 34 | 1 44 | 24 3 | 0 50 | 23 10 | 0 52 | 21 17 | 2 17 | 20 39 | 6 12 | 16 8 | 16 19 | 26 31 | | n.a. |
| W28 | 10 19 | 9 32 | 4 22 | 3 14 | 4 4 | 24 28 | 2 2 | 12 33 | 0 44 | 22 32 | 1 44 | 24 3 | 0 50 | 23 10 | 0 52 | 21 17 | 2 17 | 20 39 | 6 12 | 16 7 | 16 18 | 26 29 | | n.a. |
| T 29 | 10 40 | 3 41 | 3 38 | 3 7 | 3 59 | 24 38 | 2 1 | 12 47 | 0 45 | 22 31 | 1 43 | 24 3 | 0 51 | 23 10 | 0 52 | 21 17 | 2 17 | 20 40 | 6 12 | 16 7 | 16 17 | 26 28 | | n.a. |
| F 30 | 11 1 | 2s28 | 2 41 | 3 4 | 3 54 | 24 46 | 1 59 | 13 1 | 0 45 | 22 30 | 1 43 | 24 3 | 0 51 | 23 10 | 0 52 | 21 17 | 2 16 | 20 40 | 6 12 | 16 6 | 16 16 | 26 27 | | n.a. |
| S 31 | 11n23 | 8s40 | 1n34 | 3n 4 | 3s47 | 24n54 | 1n58 | 13n16 | 0n45 | 22n29 | 1n43 | 24s 3 | 0s51 | 23s10 | 0s52 | 21n17 | 2n16 | 20n41 | 6n12 | 16n 6 | 16n15 | 26n26 | | n.a. |

Julian Day Number = -89366.5, Delta T = 41h19m18s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -71°06'24, Lahiri = -71°59'25 Julian Calendar 1 May 4958 BCE == Greg. Calendar 23 March 4958 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## JUNE 4958 BCE (-4957) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 5 14 | 29♈45'59 | 8♏58 | 16°R 1 | 13♊26 | 2♉42 | 29♋54 | 14°R11 | 21♑59 | 6♌59 | 8♉46 | 12°D37 | 13♉ 5 | 25♋57 | n.a. | S 1 |
| M 2 | 14 9 10 | 0♉43'33 | 22°47 | 15°D59 | 14°32 | 3°20 | 29°58 | 14♐ 8 | 21°59 | 6°59 | 8°48 | 12♉37 | 13° 2 | 26° 4 | n.a. | M 2 |
| T 3 | 14 13 7 | 1°41'09 | 6♐48 | 16♈ 3 | 15°39 | 3°59 | 0♌ 4 | 14° 5 | 22° 0 | 7° 0 | 8°49 | 12°37 | 12°58 | 26°11 | n.a. | T 3 |
| W 4 | 14 17 3 | 2°38'47 | 20°57 | 16°14 | 16°45 | 4°37 | 0° 9 | 14° 3 | 22° 0 | 7° 0 | 8°51 | 12°38 | 12°55 | 26°17 | n.a. | W 4 |
| T 5 | 14 21 0 | 3°36'26 | 5♑12 | 16°33 | 17°52 | 5°15 | 0°14 | 14° 0 | 22° 0 | 7° 0 | 8°53 | 12°39 | 12°52 | 26°24 | n.a. | T 5 |
| F 6 | 14 24 57 | 4°34'08 | 19°28 | 16°58 | 18°58 | 5°54 | 0°20 | 13°57 | 22°R 0 | 7° 0 | 8°55 | 12°40 | 12°49 | 26°31 | n.a. | F 6 |
| S 7 | 14 28 53 | 5°31'51 | 3♒43 | 17°30 | 20° 4 | 6°32 | 0°25 | 13°53 | 22° 0 | 7° 1 | 8°57 | 12°R40 | 12°46 | 26°38 | n.a. | S 7 |
| S 8 | 14 32 50 | 6°29'37 | 17°55 | 18°10 | 21°10 | 7°11 | 0°31 | 13°50 | 22° 0 | 7° 1 | 8°58 | 12°40 | 12°43 | 26°44 | n.a. | S 8 |
| M 9 | 14 36 46 | 7°27'24 | 2♓ 1 | 18°56 | 22°15 | 7°49 | 0°37 | 13°47 | 21°59 | 7° 1 | 9° 0 | 12°39 | 12°39 | 26°51 | n.a. | M 9 |
| T 10 | 14 40 43 | 8°25'14 | 15°58 | 19°49 | 23°21 | 8°27 | 0°43 | 13°44 | 21°59 | 7° 2 | 9° 2 | 12°39 | 12°36 | 26°58 | n.a. | T 10 |
| W11 | 14 44 39 | 9°23'05 | 29°46 | 20°49 | 24°26 | 9° 6 | 0°50 | 13°40 | 21°59 | 7° 2 | 9° 4 | 12°39 | 12°33 | 27° 4 | n.a. | W11 |
| T 12 | 14 48 36 | 10°20'58 | 13♈21 | 21°55 | 25°31 | 9°44 | 0°56 | 13°37 | 21°59 | 7° 3 | 9° 6 | 12°38 | 12°30 | 27°11 | n.a. | T 12 |
| F 13 | 14 52 33 | 11°18'54 | 26°43 | 23° 8 | 26°36 | 10°23 | 1° 3 | 13°33 | 21°58 | 7° 3 | 9° 8 | 12°38 | 12°27 | 27°18 | n.a. | F 13 |
| S 14 | 14 56 29 | 12°16'51 | 9♉51 | 24°26 | 27°41 | 11° 1 | 1° 9 | 13°29 | 21°58 | 7° 4 | 9° 9 | 12°38 | 12°24 | 27°25 | n.a. | S 14 |
| S 15 | 15 0 26 | 13°14'50 | 22°43 | 25°49 | 28°45 | 11°40 | 1°16 | 13°26 | 21°58 | 7° 4 | 9°11 | 12°38 | 12°20 | 27°31 | n.a. | S 15 |
| M16 | 15 4 22 | 14°12'52 | 5♊20 | 27°18 | 29°50 | 12°18 | 1°23 | 13°22 | 21°57 | 7° 5 | 9°13 | 12°38 | 12°17 | 27°38 | n.a. | M16 |
| T 17 | 15 8 19 | 15°10'55 | 17°43 | 28°51 | 0♋54 | 12°57 | 1°30 | 13°18 | 21°57 | 7° 6 | 9°15 | 12°38 | 12°14 | 27°45 | n.a. | T 17 |
| W18 | 15 12 15 | 16° 9'00 | 29°54 | 0♉29 | 1°58 | 13°36 | 1°38 | 13°14 | 21°56 | 7° 6 | 9°17 | 12°37 | 12°11 | 27°52 | n.a. | W18 |
| T 19 | 15 16 12 | 17° 7'06 | 11♋55 | 2°10 | 3° 2 | 14°14 | 1°45 | 13°10 | 21°55 | 7° 7 | 9°18 | 12°37 | 12° 8 | 27°58 | n.a. | T 19 |
| F 20 | 15 20 8 | 18° 5'15 | 23°49 | 3°55 | 4° 5 | 14°53 | 1°53 | 13° 6 | 21°55 | 7° 8 | 9°20 | 12°36 | 12° 4 | 28° 5 | n.a. | F 20 |
| S 21 | 15 24 5 | 19° 3'25 | 5♌42 | 5°43 | 5° 8 | 15°31 | 2° 0 | 13° 2 | 21°54 | 7° 8 | 9°22 | 12°36 | 12° 1 | 28°12 | n.a. | S 21 |
| S 22 | 15 28 2 | 20° 1'37 | 17°36 | 7°33 | 6°11 | 16°10 | 2° 8 | 12°58 | 21°53 | 7° 9 | 9°24 | 12°D36 | 11°58 | 28°18 | n.a. | S 22 |
| M23 | 15 31 58 | 20°59'50 | 29°37 | 9°25 | 7°14 | 16°49 | 2°16 | 12°54 | 21°52 | 7°10 | 9°26 | 12°36 | 11°55 | 28°25 | n.a. | M23 |
| T 24 | 15 35 55 | 21°58'06 | 11♍49 | 11°19 | 8°16 | 17°27 | 2°24 | 12°50 | 21°51 | 7°11 | 9°27 | 12°36 | 11°52 | 28°32 | n.a. | T 24 |
| W25 | 15 39 51 | 22°56'23 | 24°16 | 13°13 | 9°18 | 18° 6 | 2°32 | 12°45 | 21°51 | 7°12 | 9°29 | 12°37 | 11°49 | 28°39 | n.a. | W25 |
| T 26 | 15 43 48 | 23°54'42 | 7♎ 2 | 15° 9 | 10°20 | 18°45 | 2°41 | 12°41 | 21°50 | 7°13 | 9°31 | 12°38 | 11°45 | 28°45 | n.a. | T 26 |
| F 27 | 15 47 44 | 24°53'03 | 20°10 | 17° 6 | 11°22 | 19°23 | 2°49 | 12°36 | 21°49 | 7°14 | 9°33 | 12°39 | 11°42 | 28°52 | n.a. | F 27 |
| S 28 | 15 51 41 | 25°51'26 | 3♏41 | 19° 2 | 12°23 | 20° 2 | 2°58 | 12°32 | 21°48 | 7°15 | 9°34 | 12°40 | 11°39 | 28°59 | n.a. | S 28 |
| S 29 | 15 55 37 | 26°49'51 | 17°34 | 20°59 | 13°24 | 20°41 | 3° 6 | 12°28 | 21°46 | 7°16 | 9°36 | 12°R40 | 11°36 | 29° 5 | n.a. | S 29 |
| M30 | 15 59 34 | 27♉48'18 | 1♐47 | 22♉55 | 14♋25 | 21♉20 | 3♌15 | 12♐23 | 21♑45 | 7♌17 | 9♉38 | 12♉39 | 11♉33 | 29♋12 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | | | lat |
| S 1 | 11n43 | 14s36 | 0n20 | 3n 8 | 3s39 | 25n 1 | 1n56 | 13n30 | 0n46 | 22n27 | 1n42 | 24s 3 | 0s51 | 23s10 | 0s52 | 21n17 | 2n16 | 20n42 | 6n12 | 16n 5 | 16n14 | 26n25 | | n.a. |
| M 2 | 12 4 | 19 56 | 0s56 | 3 16 | 3 29 | 25 7 | 1 54 | 13 43 | 0 46 | 22 26 | 1 42 | 24 2 | 0 51 | 23 10 | 0 52 | 21 17 | 2 16 | 20 42 | 6 12 | 16 5 | 16 13 | 26 24 | | n.a. |
| T 3 | 12 25 | 24 14 | 2 10 | 3 27 | 3 19 | 25 13 | 1 52 | 13 57 | 0 47 | 22 24 | 1 42 | 24 2 | 0 52 | 23 10 | 0 52 | 21 16 | 2 16 | 20 43 | 6 12 | 16 6 | 16 12 | 26 23 | | n.a. |
| W 4 | 12 45 | 27 7 | 3 16 | 3 42 | 3 7 | 25 18 | 1 50 | 14 11 | 0 47 | 22 23 | 1 41 | 24 2 | 0 52 | 23 10 | 0 52 | 21 16 | 2 16 | 20 44 | 6 12 | 16 6 | 16 11 | 26 22 | | n.a. |
| T 5 | 13 6 | 28 15 | 4 11 | 4 1 | 2 55 | 25 22 | 1 47 | 14 25 | 0 48 | 22 21 | 1 41 | 24 2 | 0 52 | 23 10 | 0 52 | 21 16 | 2 16 | 20 44 | 6 12 | 16 6 | 16 10 | 26 21 | | n.a. |
| F 6 | 13 26 | 27 30 | 4 51 | 4 22 | 2 42 | 25 26 | 1 45 | 14 38 | 0 48 | 22 20 | 1 41 | 24 2 | 0 52 | 23 10 | 0 52 | 21 16 | 2 16 | 20 45 | 6 12 | 16 6 | 16 9 | 26 20 | | n.a. |
| S 7 | 13 46 | 24 57 | 5 13 | 4 47 | 2 29 | 25 29 | 1 42 | 14 52 | 0 48 | 22 18 | 1 40 | 24 1 | 0 52 | 23 10 | 0 52 | 21 16 | 2 16 | 20 46 | 6 13 | 16 6 | 16 8 | 26 19 | | n.a. |
| S 8 | 14 5 | 20 54 | 5 15 | 5 15 | 2 15 | 25 31 | 1 39 | 15 5 | 0 49 | 22 17 | 1 40 | 24 1 | 0 52 | 23 10 | 0 52 | 21 16 | 2 16 | 20 46 | 6 13 | 16 6 | 16 7 | 26 17 | | n.a. |
| M 9 | 14 25 | 15 42 | 4 59 | 5 46 | 2 1 | 25 32 | 1 37 | 15 19 | 0 49 | 22 15 | 1 40 | 24 1 | 0 53 | 23 10 | 0 52 | 21 16 | 2 16 | 20 47 | 6 13 | 16 6 | 16 6 | 26 16 | | n.a. |
| T 10 | 14 44 | 9 44 | 4 25 | 6 20 | 1 47 | 25 33 | 1 34 | 15 32 | 0 50 | 22 13 | 1 40 | 24 1 | 0 53 | 23 10 | 0 52 | 21 15 | 2 16 | 20 48 | 6 13 | 16 6 | 16 5 | 26 15 | | n.a. |
| W11 | 15 3 | 3 23 | 3 36 | 6 57 | 1 32 | 25 33 | 1 31 | 15 45 | 0 50 | 22 12 | 1 39 | 24 0 | 0 53 | 23 10 | 0 52 | 21 15 | 2 16 | 20 48 | 6 13 | 16 6 | 16 4 | 26 14 | | n.a. |
| T 12 | 15 22 | 3n 3 | 2 35 | 7 36 | 1 18 | 25 33 | 1 27 | 15 58 | 0 50 | 22 10 | 1 39 | 24 0 | 0 53 | 23 10 | 0 52 | 21 15 | 2 16 | 20 49 | 6 13 | 16 6 | 16 3 | 26 13 | | n.a. |
| F 13 | 15 41 | 9 16 | 1 27 | 8 16 | 1 4 | 25 31 | 1 24 | 16 11 | 0 51 | 22 8 | 1 39 | 24 0 | 0 53 | 23 10 | 0 52 | 21 15 | 2 15 | 20 50 | 6 13 | 16 6 | 16 2 | 26 12 | | n.a. |
| S 14 | 15 59 | 14 58 | 0 15 | 8 59 | 0 49 | 25 29 | 1 21 | 16 24 | 0 51 | 22 6 | 1 38 | 24 0 | 0 53 | 23 10 | 0 52 | 21 15 | 2 15 | 20 50 | 6 13 | 16 6 | 16 1 | 26 10 | | n.a. |
| S 15 | 16 17 | 19 54 | 0n56 | 9 43 | 0 36 | 25 27 | 1 17 | 16 36 | 0 52 | 22 4 | 1 38 | 23 59 | 0 53 | 23 10 | 0 52 | 21 14 | 2 15 | 20 51 | 6 13 | 16 6 | 16 0 | 26 9 | | n.a. |
| M16 | 16 35 | 23 51 | 2 2 | 10 29 | 0 22 | 25 23 | 1 13 | 16 49 | 0 52 | 22 2 | 1 38 | 23 59 | 0 54 | 23 11 | 0 52 | 21 14 | 2 15 | 20 52 | 6 13 | 16 6 | 15 59 | 26 8 | | n.a. |
| T 17 | 16 53 | 26 36 | 3 2 | 11 15 | 0 9 | 25 19 | 1 10 | 17 2 | 0 52 | 22 0 | 1 37 | 23 59 | 0 54 | 23 11 | 0 52 | 21 14 | 2 15 | 20 53 | 6 13 | 16 6 | 15 58 | 26 7 | | n.a. |
| W18 | 17 10 | 28 3 | 3 53 | 12 2 | 0n 4 | 25 15 | 1 6 | 17 14 | 0 53 | 21 58 | 1 37 | 23 58 | 0 54 | 23 11 | 0 53 | 21 14 | 2 15 | 20 53 | 6 13 | 16 6 | 15 57 | 26 6 | | n.a. |
| T 19 | 17 27 | 28 8 | 4 32 | 12 50 | 0 16 | 25 9 | 1 2 | 17 26 | 0 53 | 21 56 | 1 37 | 23 58 | 0 54 | 23 11 | 0 53 | 21 13 | 2 15 | 20 54 | 6 14 | 16 5 | 15 56 | 26 4 | | n.a. |
| F 20 | 17 44 | 26 54 | 5 0 | 13 37 | 0 27 | 25 3 | 0 57 | 17 38 | 0 54 | 21 54 | 1 37 | 23 57 | 0 54 | 23 11 | 0 53 | 21 13 | 2 15 | 20 55 | 6 14 | 16 5 | 15 55 | 26 3 | | n.a. |
| S 21 | 18 1 | 24 29 | 5 14 | 14 25 | 0 37 | 24 57 | 0 53 | 17 51 | 0 54 | 21 52 | 1 36 | 23 57 | 0 54 | 23 11 | 0 53 | 21 13 | 2 15 | 20 55 | 6 14 | 16 5 | 15 54 | 26 2 | | n.a. |
| S 22 | 18 17 | 21 0 | 5 15 | 15 11 | 0 47 | 24 49 | 0 48 | 18 2 | 0 54 | 21 50 | 1 36 | 23 57 | 0 55 | 23 12 | 0 53 | 21 13 | 2 15 | 20 56 | 6 14 | 16 5 | 15 53 | 26 1 | | n.a. |
| M23 | 18 33 | 16 39 | 5 3 | 15 57 | 0 57 | 24 41 | 0 44 | 18 14 | 0 55 | 21 48 | 1 36 | 23 56 | 0 55 | 23 12 | 0 53 | 21 12 | 2 15 | 20 57 | 6 14 | 16 5 | 15 52 | 26 0 | | n.a. |
| T 24 | 18 48 | 11 34 | 4 36 | 16 42 | 1 5 | 24 33 | 0 39 | 18 26 | 0 55 | 21 46 | 1 35 | 23 56 | 0 55 | 23 12 | 0 53 | 21 12 | 2 15 | 20 57 | 6 14 | 16 5 | 15 51 | 25 58 | | n.a. |
| W25 | 19 4 | 5 57 | 3 57 | 17 26 | 1 13 | 24 24 | 0 34 | 18 38 | 0 56 | 21 44 | 1 35 | 23 55 | 0 55 | 23 12 | 0 53 | 21 12 | 2 15 | 20 58 | 6 14 | 16 6 | 15 50 | 25 57 | | n.a. |
| T 26 | 19 19 | 0s 4 | 3 4 | 18 8 | 1 20 | 24 14 | 0 29 | 18 49 | 0 56 | 21 41 | 1 35 | 23 55 | 0 55 | 23 12 | 0 53 | 21 11 | 2 15 | 20 59 | 6 14 | 16 6 | 15 49 | 25 56 | | n.a. |
| F 27 | 19 34 | 6 15 | 2 1 | 18 49 | 1 26 | 24 4 | 0 24 | 19 0 | 0 56 | 21 39 | 1 35 | 23 55 | 0 55 | 23 12 | 0 53 | 21 11 | 2 14 | 21 0 | 6 14 | 16 6 | 15 48 | 25 54 | | n.a. |
| S 28 | 19 48 | 12 21 | 0 49 | 19 28 | 1 31 | 23 53 | 0 19 | 19 12 | 0 57 | 21 37 | 1 34 | 23 54 | 0 55 | 23 13 | 0 53 | 21 11 | 2 14 | 21 0 | 6 15 | 16 6 | 15 47 | 25 53 | | n.a. |
| S 29 | 20 2 | 18 1 | 0s27 | 20 5 | 1 36 | 23 41 | 0 13 | 19 23 | 0 57 | 21 35 | 1 34 | 23 54 | 0 56 | 23 13 | 0 53 | 21 10 | 2 14 | 21 1 | 6 15 | 16 6 | 15 46 | 25 52 | | n.a. |
| M30 | 20n16 | 22s50 | 1s44 | 20n40 | 1n40 | 23n29 | 0n 8 | 19n34 | 0n57 | 21n32 | 1n34 | 23s53 | 0s56 | 23s13 | 0s53 | 21n10 | 2n14 | 21n 2 | 6n15 | 16n 6 | 15n45 | 25n51 | | n.a. |

Julian Day Number = -89335.5, Delta T = 41h19m14s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°06'20, Lahiri = -71°59'20 Julian Calendar 1 June 4958 BCE == Greg. Calendar 23 Apr. 4958 BCE


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## JULY 4958 BCE (-4957) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 3 30 | 28♉46'48 | 16♐15 | 24♉52 | 15♋25 | 21♉58 | 3♌24 | 12°R18 | 21°R44 | 7♌18 | 9♉40 | 12°R38 | 11♉30 | 29♋19 | n.a. | T 1 |
| W 2 | 16 7 27 | 29°45'19 | 0♑53 | 26°47 | 16°25 | 22°37 | 3°33 | 12♐14 | 21♑43 | 7°19 | 9°41 | 12♉36 | 11°26 | 29°26 | n.a. | W 2 |
| T 3 | 16 11 24 | 0♊43'54 | 15°33 | 28°42 | 17°24 | 23°16 | 3°42 | 12° 9 | 21°42 | 7°20 | 9°43 | 12°33 | 11°23 | 29°32 | n.a. | T 3 |
| F 4 | 16 15 20 | 1°42'30 | 0♒10 | 0♊36 | 18°23 | 23°55 | 3°52 | 12° 5 | 21°40 | 7°21 | 9°45 | 12°31 | 11°20 | 29°39 | n.a. | F 4 |
| S 5 | 16 19 17 | 2°41'09 | 14°37 | 2°30 | 19°22 | 24°34 | 4° 1 | 12° 0 | 21°39 | 7°22 | 9°47 | 12°30 | 11°17 | 29°46 | n.a. | S 5 |
| S 6 | 16 23 13 | 3°39'51 | 28°51 | 4°22 | 20°21 | 25°13 | 4°10 | 11°55 | 21°38 | 7°24 | 9°48 | 12°D29 | 11°14 | 29°53 | n.a. | S 6 |
| M 7 | 16 27 10 | 4°38'35 | 12♓50 | 6°14 | 21°19 | 25°51 | 4°20 | 11°51 | 21°36 | 7°25 | 9°50 | 12°29 | 11°10 | 29°59 | n.a. | M 7 |
| T 8 | 16 31 6 | 5°37'21 | 26°33 | 8° 5 | 22°16 | 26°30 | 4°30 | 11°46 | 21°35 | 7°26 | 9°52 | 12°30 | 11° 7 | 0♌ 6 | n.a. | T 8 |
| W 9 | 16 35 3 | 6°36'10 | 10♈ 0 | 9°54 | 23°13 | 27° 9 | 4°39 | 11°41 | 21°33 | 7°27 | 9°53 | 12°31 | 11° 4 | 0°13 | n.a. | W 9 |
| T 10 | 16 38 59 | 7°35'02 | 23°11 | 11°43 | 24°10 | 27°48 | 4°49 | 11°36 | 21°32 | 7°29 | 9°55 | 12°33 | 11° 1 | 0°19 | n.a. | T 10 |
| F 11 | 16 42 56 | 8°33'56 | 6♉10 | 13°31 | 25° 6 | 28°27 | 4°59 | 11°32 | 21°30 | 7°30 | 9°57 | 12°R34 | 10°58 | 0°26 | n.a. | F 11 |
| S 12 | 16 46 52 | 9°32'52 | 18°55 | 15°17 | 26° 2 | 29° 6 | 5° 9 | 11°27 | 21°28 | 7°31 | 9°58 | 12°34 | 10°55 | 0°33 | n.a. | S 12 |
| S 13 | 16 50 49 | 10°31'51 | 1♊29 | 17° 3 | 26°57 | 29°45 | 5°20 | 11°22 | 21°27 | 7°33 | 10° 0 | 12°32 | 10°51 | 0°40 | n.a. | S 13 |
| M14 | 16 54 46 | 11°30'53 | 13°52 | 18°48 | 27°52 | 0♊24 | 5°30 | 11°17 | 21°25 | 7°34 | 10° 1 | 12°30 | 10°48 | 0°46 | n.a. | M14 |
| T 15 | 16 58 42 | 12°29'57 | 26° 5 | 20°31 | 28°46 | 1° 3 | 5°40 | 11°12 | 21°23 | 7°36 | 10° 3 | 12°25 | 10°45 | 0°53 | n.a. | T 15 |
| W16 | 17 2 39 | 13°29'03 | 8♋10 | 22°14 | 29°39 | 1°42 | 5°51 | 11° 8 | 21°22 | 7°37 | 10° 5 | 12°20 | 10°42 | 1° 0 | n.a. | W16 |
| T 17 | 17 6 35 | 14°28'11 | 20° 7 | 23°56 | 0♌32 | 2°22 | 6° 1 | 11° 3 | 21°20 | 7°39 | 10° 6 | 12°14 | 10°39 | 1° 7 | n.a. | T 17 |
| F 18 | 17 10 32 | 15°27'21 | 2♌ 0 | 25°36 | 1°25 | 3° 1 | 6°12 | 10°58 | 21°18 | 7°40 | 10° 8 | 12° 8 | 10°36 | 1°13 | n.a. | F 18 |
| S 19 | 17 14 28 | 16°26'33 | 13°51 | 27°16 | 2°17 | 3°40 | 6°23 | 10°53 | 21°16 | 7°42 | 10° 9 | 12° 3 | 10°32 | 1°20 | n.a. | S 19 |
| S 20 | 17 18 25 | 17°25'48 | 25°44 | 28°55 | 3° 8 | 4°19 | 6°34 | 10°49 | 21°14 | 7°43 | 10°11 | 11°59 | 10°29 | 1°27 | n.a. | S 20 |
| M21 | 17 22 21 | 18°25'04 | 7♍42 | 0♋33 | 3°58 | 4°58 | 6°45 | 10°44 | 21°12 | 7°45 | 10°12 | 11°57 | 10°26 | 1°33 | n.a. | M21 |
| T 22 | 17 26 18 | 19°24'23 | 19°50 | 2°10 | 4°48 | 5°37 | 6°56 | 10°39 | 21°10 | 7°47 | 10°14 | 11°D56 | 10°23 | 1°40 | n.a. | T 22 |
| W23 | 17 30 14 | 20°23'43 | 2♎13 | 3°46 | 5°37 | 6°17 | 7° 7 | 10°35 | 21° 8 | 7°48 | 10°15 | 11°57 | 10°20 | 1°47 | n.a. | W23 |
| T 24 | 17 34 11 | 21°23'06 | 14°55 | 5°22 | 6°25 | 6°56 | 7°18 | 10°30 | 21° 6 | 7°50 | 10°17 | 11°59 | 10°16 | 1°54 | n.a. | T 24 |
| F 25 | 17 38 7 | 22°22'31 | 28° 1 | 6°56 | 7°12 | 7°35 | 7°29 | 10°25 | 21° 4 | 7°52 | 10°18 | 12° 0 | 10°13 | 2° 0 | n.a. | F 25 |
| S 26 | 17 42 4 | 23°21'58 | 11♏34 | 8°30 | 7°59 | 8°15 | 7°41 | 10°21 | 21° 2 | 7°53 | 10°19 | 12°R 1 | 10°10 | 2° 7 | n.a. | S 26 |
| S 27 | 17 46 0 | 24°21'27 | 25°34 | 10° 3 | 8°44 | 8°54 | 7°52 | 10°16 | 21° 0 | 7°55 | 10°21 | 12° 0 | 10° 7 | 2°14 | n.a. | S 27 |
| M28 | 17 49 57 | 25°20'58 | 10♐ 1 | 11°35 | 9°29 | 9°33 | 8° 4 | 10°12 | 20°58 | 7°57 | 10°22 | 11°57 | 10° 4 | 2°20 | n.a. | M28 |
| T 29 | 17 53 53 | 26°20'31 | 24°49 | 13° 6 | 10°13 | 10°13 | 8°15 | 10° 7 | 20°56 | 7°59 | 10°24 | 11°52 | 10° 1 | 2°27 | n.a. | T 29 |
| W30 | 17 57 50 | 27°20'07 | 9♑51 | 14°36 | 10°55 | 10°52 | 8°27 | 10° 3 | 20°53 | 8° 0 | 10°25 | 11°46 | 9°57 | 2°34 | n.a. | W30 |
| T 31 | 18 1 47 | 28♊19'45 | 24♑57 | 16♋ 6 | 11♌37 | 11♊31 | 8♌39 | 9♐58 | 20♑51 | 8♌ 2 | 10♉26 | 11♉39 | 9♉54 | 2♌41 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n29 | 26s20 | 2s55 | 21n13 | 1n43 | 23n17 | 0n 2 | 19n44 | 0n58 | 21n30 | 1n34 | 23s53 | 0s56 | 23s13 | 0s53 | 21n10 | 2n14 | 21n 2 | 6n15 | 16n 6 | 15n44 | 25n49 | | n.a. |
| W 2 | 20 42 | 28 5 | 3 55 | 21 44 | 1 45 | 23 4 | 0s 4 | 19 55 | 0 58 | 21 27 | 1 33 | 23 52 | 0 56 | 23 14 | 0 53 | 21 9 | 2 14 | 21 3 | 6 15 | 16 5 | 15 43 | 25 48 | | n.a. |
| T 3 | 20 55 | 27 52 | 4 41 | 22 13 | 1 47 | 22 50 | 0 9 | 20 6 | 0 58 | 21 25 | 1 33 | 23 52 | 0 56 | 23 14 | 0 53 | 21 9 | 2 14 | 21 4 | 6 15 | 16 4 | 15 42 | 25 47 | | n.a. |
| F 4 | 21 8 | 25 43 | 5 7 | 22 40 | 1 49 | 22 36 | 0 16 | 20 16 | 0 59 | 21 22 | 1 33 | 23 51 | 0 56 | 23 14 | 0 53 | 21 9 | 2 14 | 21 5 | 6 15 | 16 4 | 15 41 | 25 45 | | n.a. |
| S 5 | 21 20 | 21 56 | 5 14 | 23 4 | 1 49 | 22 22 | 0 22 | 20 26 | 0 59 | 21 20 | 1 32 | 23 51 | 0 56 | 23 14 | 0 53 | 21 8 | 2 14 | 21 5 | 6 15 | 16 3 | 15 40 | 25 44 | | n.a. |
| S 6 | 21 31 | 16 55 | 5 2 | 23 27 | 1 49 | 22 7 | 0 28 | 20 36 | 1 0 | 21 17 | 1 32 | 23 50 | 0 56 | 23 15 | 0 53 | 21 8 | 2 14 | 21 6 | 6 16 | 16 3 | 15 39 | 25 43 | | n.a. |
| M 7 | 21 42 | 11 6 | 4 32 | 23 47 | 1 49 | 21 51 | 0 34 | 20 46 | 1 0 | 21 15 | 1 32 | 23 50 | 0 57 | 23 15 | 0 53 | 21 8 | 2 14 | 21 7 | 6 16 | 16 3 | 15 38 | 25 41 | | n.a. |
| T 8 | 21 53 | 4 51 | 3 46 | 24 6 | 1 48 | 21 35 | 0 41 | 20 56 | 1 0 | 21 12 | 1 32 | 23 49 | 0 57 | 23 15 | 0 53 | 21 7 | 2 14 | 21 7 | 6 16 | 16 3 | 15 37 | 25 40 | | n.a. |
| W 9 | 22 4 | 1n29 | 2 49 | 24 22 | 1 47 | 21 19 | 0 48 | 21 6 | 1 1 | 21 9 | 1 32 | 23 48 | 0 57 | 23 15 | 0 53 | 21 7 | 2 14 | 21 8 | 6 16 | 16 4 | 15 36 | 25 39 | | n.a. |
| T 10 | 22 14 | 7 40 | 1 44 | 24 37 | 1 45 | 21 2 | 0 55 | 21 15 | 1 1 | 21 7 | 1 31 | 23 48 | 0 57 | 23 16 | 0 53 | 21 6 | 2 14 | 21 9 | 6 16 | 16 4 | 15 35 | 25 37 | | n.a. |
| F 11 | 22 24 | 13 26 | 0 35 | 24 49 | 1 43 | 20 45 | 1 1 | 21 25 | 1 1 | 21 4 | 1 31 | 23 47 | 0 57 | 23 16 | 0 53 | 21 6 | 2 14 | 21 9 | 6 16 | 16 5 | 15 34 | 25 36 | | n.a. |
| S 12 | 22 33 | 18 32 | 0n35 | 24 59 | 1 40 | 20 28 | 1 9 | 21 34 | 1 2 | 21 1 | 1 31 | 23 47 | 0 57 | 23 16 | 0 53 | 21 6 | 2 14 | 21 10 | 6 16 | 16 5 | 15 33 | 25 34 | | n.a. |
| S 13 | 22 42 | 22 44 | 1 42 | 25 8 | 1 37 | 20 10 | 1 16 | 21 43 | 1 2 | 20 58 | 1 31 | 23 46 | 0 57 | 23 17 | 0 54 | 21 5 | 2 14 | 21 11 | 6 17 | 16 4 | 15 32 | 25 33 | | n.a. |
| M14 | 22 51 | 25 51 | 2 43 | 25 14 | 1 34 | 19 52 | 1 23 | 21 52 | 1 2 | 20 55 | 1 30 | 23 46 | 0 57 | 23 17 | 0 54 | 21 5 | 2 13 | 21 11 | 6 17 | 16 3 | 15 31 | 25 32 | | n.a. |
| T 15 | 22 59 | 27 42 | 3 35 | 25 19 | 1 30 | 19 33 | 1 30 | 22 1 | 1 3 | 20 53 | 1 30 | 23 45 | 0 57 | 23 17 | 0 54 | 21 4 | 2 13 | 21 12 | 6 17 | 16 2 | 15 30 | 25 30 | | n.a. |
| W16 | 23 6 | 28 11 | 4 18 | 25 22 | 1 26 | 19 15 | 1 38 | 22 9 | 1 3 | 20 50 | 1 30 | 23 44 | 0 58 | 23 18 | 0 54 | 21 4 | 2 13 | 21 13 | 6 17 | 16 0 | 15 29 | 25 29 | | n.a. |
| T 17 | 23 14 | 27 21 | 4 48 | 25 23 | 1 22 | 18 56 | 1 46 | 22 18 | 1 3 | 20 47 | 1 30 | 23 44 | 0 58 | 23 18 | 0 54 | 21 3 | 2 13 | 21 14 | 6 17 | 15 58 | 15 28 | 25 27 | | n.a. |
| F 18 | 23 20 | 25 16 | 5 6 | 25 23 | 1 17 | 18 36 | 1 54 | 22 26 | 1 4 | 20 44 | 1 29 | 23 43 | 0 58 | 23 18 | 0 54 | 21 3 | 2 13 | 21 14 | 6 17 | 15 56 | 15 27 | 25 26 | | n.a. |
| S 19 | 23 27 | 22 6 | 5 11 | 25 21 | 1 13 | 18 17 | 2 1 | 22 34 | 1 4 | 20 41 | 1 29 | 23 43 | 0 58 | 23 19 | 0 54 | 21 2 | 2 13 | 21 15 | 6 18 | 15 55 | 15 26 | 25 25 | | n.a. |
| S 20 | 23 33 | 18 2 | 5 2 | 25 17 | 1 8 | 17 57 | 2 9 | 22 42 | 1 4 | 20 38 | 1 29 | 23 42 | 0 58 | 23 19 | 0 54 | 21 2 | 2 13 | 21 16 | 6 18 | 15 54 | 15 25 | 25 23 | | n.a. |
| M21 | 23 38 | 13 15 | 4 40 | 25 12 | 1 2 | 17 37 | 2 18 | 22 50 | 1 5 | 20 35 | 1 29 | 23 41 | 0 58 | 23 19 | 0 54 | 21 1 | 2 13 | 21 16 | 6 18 | 15 53 | 15 24 | 25 22 | | n.a. |
| T 22 | 23 43 | 7 53 | 4 6 | 25 5 | 0 57 | 17 17 | 2 26 | 22 58 | 1 5 | 20 32 | 1 29 | 23 41 | 0 58 | 23 20 | 0 54 | 21 1 | 2 13 | 21 17 | 6 18 | 15 53 | 15 23 | 25 20 | | n.a. |
| W23 | 23 48 | 2 7 | 3 19 | 24 57 | 0 51 | 16 57 | 2 34 | 23 5 | 1 5 | 20 29 | 1 28 | 23 40 | 0 58 | 23 20 | 0 54 | 21 0 | 2 13 | 21 18 | 6 18 | 15 53 | 15 22 | 25 19 | | n.a. |
| T 24 | 23 52 | 3s53 | 2 22 | 24 48 | 0 45 | 16 37 | 2 43 | 23 12 | 1 6 | 20 25 | 1 28 | 23 40 | 0 58 | 23 20 | 0 54 | 21 0 | 2 13 | 21 18 | 6 19 | 15 53 | 15 21 | 25 17 | | n.a. |
| F 25 | 23 56 | 9 56 | 1 15 | 24 37 | 0 39 | 16 16 | 2 51 | 23 19 | 1 6 | 20 22 | 1 28 | 23 39 | 0 58 | 23 21 | 0 54 | 20 59 | 2 13 | 21 19 | 6 19 | 15 54 | 15 20 | 25 16 | | n.a. |
| S 26 | 23 59 | 15 43 | 0 2 | 24 25 | 0 32 | 15 56 | 3 0 | 23 26 | 1 6 | 20 19 | 1 28 | 23 38 | 0 58 | 23 21 | 0 54 | 20 59 | 2 13 | 21 20 | 6 19 | 15 54 | 15 19 | 25 14 | | n.a. |
| S 27 | 24 2 | 20 55 | 1s13 | 24 12 | 0 26 | 15 35 | 3 9 | 23 33 | 1 7 | 20 16 | 1 28 | 23 38 | 0 58 | 23 21 | 0 54 | 20 58 | 2 13 | 21 20 | 6 19 | 15 54 | 15 18 | 25 13 | | n.a. |
| M28 | 24 5 | 25 1 | 2 25 | 23 58 | 0 19 | 15 15 | 3 18 | 23 39 | 1 7 | 20 13 | 1 27 | 23 37 | 0 59 | 23 22 | 0 54 | 20 58 | 2 13 | 21 21 | 6 19 | 15 53 | 15 17 | 25 11 | | n.a. |
| T 29 | 24 7 | 27 33 | 3 30 | 23 43 | 0 13 | 14 54 | 3 27 | 23 46 | 1 7 | 20 9 | 1 27 | 23 36 | 0 59 | 23 22 | 0 54 | 20 57 | 2 13 | 21 21 | 6 20 | 15 51 | 15 16 | 25 10 | | n.a. |
| W30 | 24 8 | 28 8 | 4 21 | 23 26 | 0 6 | 14 34 | 3 36 | 23 52 | 1 8 | 20 6 | 1 27 | 23 36 | 0 59 | 23 22 | 0 54 | 20 57 | 2 13 | 21 22 | 6 20 | 15 49 | 15 15 | 25 8 | | n.a. |
| T 31 | 24n 9 | 26s36 | 4s54 | 23n 9 | 0s 1 | 14n13 | 3s45 | 23n58 | 1n 8 | 20n 3 | 1n27 | 23s35 | 0s59 | 23s23 | 0s54 | 20n56 | 2n13 | 21n23 | 6n20 | 15n47 | 15n14 | 25n 7 | | n.a. |

Julian Day Number = -89305.5, Delta T = 41h19m11s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -71°06'16, Lahiri = -71°59'16 Julian Calendar 1 July 4958 BCE == Greg. Calendar 23 May 4958 BCE


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## AUGUST 4958 BCE (-4957) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 5 43 | 29♊19'25 | 9♒58 | 17♋34 | 12♌18 | 12♊11 | 8♌50 | 9°R54 | 20°R49 | 8♌ 4 | 10♉28 | 11°R32 | 9♉51 | 2♌47 | n.a. | F 1 |
| S 2 | 18 9 40 | 0♋19'08 | 24°45 | 19° 2 | 12°57 | 12°50 | 9° 2 | 9♐49 | 20♑47 | 8° 6 | 10°29 | 11♉26 | 9°48 | 2°54 | n.a. | S 2 |
| S 3 | 18 13 36 | 1°18'54 | 9♓12 | 20°29 | 13°36 | 13°30 | 9°14 | 9°45 | 20°45 | 8° 8 | 10°30 | 11°22 | 9°45 | 3° 1 | n.a. | S 3 |
| M 4 | 18 17 33 | 2°18'42 | 23°16 | 21°55 | 14°13 | 14° 9 | 9°26 | 9°41 | 20°42 | 8°10 | 10°31 | 11°20 | 9°42 | 3° 8 | n.a. | M 4 |
| T 5 | 18 21 29 | 3°18'32 | 6♈56 | 23°21 | 14°49 | 14°49 | 9°38 | 9°37 | 20°40 | 8°12 | 10°33 | 11°D19 | 9°38 | 3°14 | n.a. | T 5 |
| W 6 | 18 25 26 | 4°18'25 | 20°13 | 24°45 | 15°23 | 15°28 | 9°50 | 9°33 | 20°38 | 8°14 | 10°34 | 11°20 | 9°35 | 3°21 | n.a. | W 6 |
| T 7 | 18 29 22 | 5°18'21 | 3♉11 | 26° 8 | 15°56 | 16° 8 | 10° 2 | 9°29 | 20°35 | 8°16 | 10°35 | 11°21 | 9°32 | 3°28 | n.a. | T 7 |
| F 8 | 18 33 19 | 6°18'19 | 15°52 | 27°31 | 16°28 | 16°48 | 10°15 | 9°25 | 20°33 | 8°18 | 10°36 | 11°R21 | 9°29 | 3°34 | n.a. | F 8 |
| S 9 | 18 37 15 | 7°18'19 | 28°21 | 28°52 | 16°59 | 17°27 | 10°27 | 9°21 | 20°30 | 8°20 | 10°37 | 11°20 | 9°26 | 3°41 | n.a. | S 9 |
| S 10 | 18 41 12 | 8°18'22 | 10♊38 | 0♌12 | 17°28 | 18° 7 | 10°39 | 9°17 | 20°28 | 8°22 | 10°38 | 11°16 | 9°22 | 3°48 | n.a. | S 10 |
| M11 | 18 45 8 | 9°18'28 | 22°48 | 1°31 | 17°55 | 18°47 | 10°52 | 9°13 | 20°26 | 8°24 | 10°39 | 11° 9 | 9°19 | 3°55 | n.a. | M11 |
| T 12 | 18 49 5 | 10°18'35 | 4♋51 | 2°49 | 18°21 | 19°26 | 11° 4 | 9° 9 | 20°23 | 8°26 | 10°41 | 11° 0 | 9°16 | 4° 1 | n.a. | T 12 |
| W13 | 18 53 1 | 11°18'45 | 16°49 | 4° 5 | 18°45 | 20° 6 | 11°17 | 9° 6 | 20°21 | 8°28 | 10°42 | 10°48 | 9°13 | 4° 8 | n.a. | W13 |
| T 14 | 18 56 58 | 12°18'57 | 28°43 | 5°20 | 19° 7 | 20°46 | 11°29 | 9° 2 | 20°18 | 8°30 | 10°43 | 10°36 | 9°10 | 4°15 | n.a. | T 14 |
| F 15 | 19 0 54 | 13°19'11 | 10♌35 | 6°34 | 19°28 | 21°26 | 11°42 | 8°59 | 20°16 | 8°32 | 10°44 | 10°23 | 9° 7 | 4°22 | n.a. | F 15 |
| S 16 | 19 4 51 | 14°19'26 | 22°26 | 7°46 | 19°46 | 22° 5 | 11°55 | 8°55 | 20°14 | 8°34 | 10°45 | 10°12 | 9° 3 | 4°28 | n.a. | S 16 |
| S 17 | 19 8 48 | 15°19'44 | 4♍18 | 8°56 | 20° 3 | 22°45 | 12° 8 | 8°52 | 20°11 | 8°36 | 10°46 | 10° 3 | 9° 0 | 4°35 | n.a. | S 17 |
| M18 | 19 12 44 | 16°20'04 | 16°16 | 10° 4 | 20°17 | 23°25 | 12°20 | 8°48 | 20° 9 | 8°38 | 10°46 | 9°56 | 8°57 | 4°42 | n.a. | M18 |
| T 19 | 19 16 41 | 17°20'25 | 28°21 | 11° 9 | 20°30 | 24° 5 | 12°33 | 8°45 | 20° 6 | 8°40 | 10°47 | 9°52 | 8°54 | 4°48 | n.a. | T 19 |
| W20 | 19 20 37 | 18°20'48 | 10♎40 | 12°12 | 20°40 | 24°45 | 12°46 | 8°42 | 20° 4 | 8°42 | 10°48 | 9°50 | 8°51 | 4°55 | n.a. | W20 |
| T 21 | 19 24 34 | 19°21'13 | 23°16 | 13°13 | 20°48 | 25°25 | 12°59 | 8°39 | 20° 1 | 8°45 | 10°49 | 9°D49 | 8°48 | 5° 2 | n.a. | T 21 |
| F 22 | 19 28 30 | 20°21'39 | 6♏14 | 14°10 | 20°54 | 26° 5 | 13°12 | 8°36 | 19°59 | 8°47 | 10°50 | 9°R50 | 8°44 | 5° 9 | n.a. | F 22 |
| S 23 | 19 32 27 | 21°22'08 | 19°39 | 15° 4 | 20°58 | 26°45 | 13°25 | 8°33 | 19°56 | 8°49 | 10°51 | 9°49 | 8°41 | 5°15 | n.a. | S 23 |
| S 24 | 19 36 23 | 22°22'38 | 3♐33 | 15°54 | 20°R59 | 27°25 | 13°38 | 8°31 | 19°54 | 8°51 | 10°51 | 9°47 | 8°38 | 5°22 | n.a. | S 24 |
| M25 | 19 40 20 | 23°23'09 | 17°57 | 16°40 | 20°58 | 28° 5 | 13°51 | 8°28 | 19°51 | 8°53 | 10°52 | 9°43 | 8°35 | 5°29 | n.a. | M25 |
| T 26 | 19 44 16 | 24°23'43 | 2♑48 | 17°22 | 20°54 | 28°45 | 14° 4 | 8°25 | 19°49 | 8°55 | 10°53 | 9°36 | 8°32 | 5°36 | n.a. | T 26 |
| W27 | 19 48 13 | 25°24'18 | 17°59 | 17°58 | 20°48 | 29°25 | 14°17 | 8°23 | 19°46 | 8°58 | 10°54 | 9°26 | 8°28 | 5°42 | n.a. | W27 |
| T 28 | 19 52 9 | 26°24'55 | 3♒20 | 18°28 | 20°39 | 0♋ 5 | 14°30 | 8°21 | 19°44 | 9° 0 | 10°54 | 9°15 | 8°25 | 5°49 | n.a. | T 28 |
| F 29 | 19 56 6 | 27°25'34 | 18°40 | 18°52 | 20°28 | 0°45 | 14°44 | 8°18 | 19°42 | 9° 2 | 10°55 | 9° 4 | 8°22 | 5°56 | n.a. | F 29 |
| S 30 | 20 0 2 | 28°26'14 | 3♓46 | 19° 8 | 20°15 | 1°25 | 14°57 | 8°16 | 19°39 | 9° 4 | 10°56 | 8°54 | 8°19 | 6° 2 | n.a. | S 30 |
| S 31 | 20 3 59 | 29♋26'57 | 18♓30 | 19♌17 | 19♌59 | 2♋ 5 | 15♌10 | 8♐14 | 19♑37 | 9♌ 7 | 10♉56 | 8♉46 | 8♉16 | 6♌ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n10 | 23s12 | 5s 7 | 22n50 | 0s 8 | 13n53 | 3s54 | 24n 4 | 1n 8 | 19n59 | 1n27 | 23s35 | 0s59 | 23s23 | 0s54 | 20n56 | 2n13 | 21n23 | 6n20 | 15n45 | 15n12 | 25n 5 | | n.a. |
| S 2 | 24 10 | 18 20 | 4 59 | 22 31 | 0 15 | 13 33 | 4 4 | 24 9 | 1 8 | 19 56 | 1 27 | 23 34 | 0 59 | 23 24 | 0 54 | 20 55 | 2 13 | 21 24 | 6 20 | 15 43 | 15 11 | 25 4 | | n.a. |
| S 3 | 24 9 | 12 32 | 4 32 | 22 11 | 0 23 | 13 13 | 4 13 | 24 15 | 1 9 | 19 52 | 1 26 | 23 33 | 0 59 | 23 24 | 0 54 | 20 55 | 2 12 | 21 25 | 6 21 | 15 42 | 15 10 | 25 2 | | n.a. |
| M 4 | 24 8 | 6 14 | 3 49 | 21 50 | 0 30 | 12 53 | 4 22 | 24 20 | 1 9 | 19 49 | 1 26 | 23 33 | 0 59 | 23 24 | 0 54 | 20 54 | 2 12 | 21 25 | 6 21 | 15 41 | 15 9 | 25 1 | | n.a. |
| T 5 | 24 7 | 0n11 | 2 54 | 21 28 | 0 37 | 12 33 | 4 32 | 24 25 | 1 9 | 19 45 | 1 26 | 23 32 | 0 59 | 23 25 | 0 54 | 20 54 | 2 12 | 21 26 | 6 21 | 15 41 | 15 8 | 24 59 | | n.a. |
| W 6 | 24 5 | 6 26 | 1 51 | 21 6 | 0 45 | 12 14 | 4 42 | 24 30 | 1 10 | 19 42 | 1 26 | 23 32 | 0 59 | 23 25 | 0 54 | 20 53 | 2 12 | 21 26 | 6 21 | 15 41 | 15 7 | 24 57 | | n.a. |
| T 7 | 24 3 | 12 16 | 0 44 | 20 43 | 0 52 | 11 55 | 4 51 | 24 35 | 1 10 | 19 38 | 1 26 | 23 31 | 0 59 | 23 26 | 0 54 | 20 52 | 2 12 | 21 27 | 6 21 | 15 41 | 15 6 | 24 56 | | n.a. |
| F 8 | 24 0 | 17 28 | 0n24 | 20 19 | 0 59 | 11 36 | 5 1 | 24 39 | 1 10 | 19 35 | 1 26 | 23 31 | 0 59 | 23 26 | 0 54 | 20 52 | 2 12 | 21 28 | 6 22 | 15 42 | 15 5 | 24 54 | | n.a. |
| S 9 | 23 57 | 21 51 | 1 30 | 19 55 | 1 7 | 11 18 | 5 11 | 24 43 | 1 11 | 19 31 | 1 25 | 23 30 | 0 59 | 23 26 | 0 54 | 20 51 | 2 12 | 21 28 | 6 22 | 15 41 | 15 4 | 24 53 | | n.a. |
| S 10 | 23 54 | 25 11 | 2 30 | 19 31 | 1 14 | 11 0 | 5 20 | 24 47 | 1 11 | 19 27 | 1 25 | 23 29 | 0 59 | 23 27 | 0 54 | 20 51 | 2 12 | 21 29 | 6 22 | 15 40 | 15 3 | 24 51 | | n.a. |
| M11 | 23 49 | 27 20 | 3 22 | 19 6 | 1 22 | 10 42 | 5 30 | 24 51 | 1 11 | 19 24 | 1 25 | 23 29 | 0 59 | 23 27 | 0 54 | 20 50 | 2 12 | 21 29 | 6 22 | 15 38 | 15 2 | 24 49 | | n.a. |
| T 12 | 23 45 | 28 9 | 4 5 | 18 41 | 1 29 | 10 25 | 5 40 | 24 55 | 1 11 | 19 20 | 1 25 | 23 28 | 0 59 | 23 27 | 0 54 | 20 50 | 2 12 | 21 30 | 6 23 | 15 35 | 15 1 | 24 48 | | n.a. |
| W13 | 23 40 | 27 38 | 4 37 | 18 16 | 1 36 | 10 8 | 5 49 | 24 58 | 1 12 | 19 16 | 1 25 | 23 28 | 0 59 | 23 28 | 0 54 | 20 49 | 2 12 | 21 30 | 6 23 | 15 31 | 15 0 | 24 46 | | n.a. |
| T 14 | 23 34 | 25 51 | 4 56 | 17 50 | 1 43 | 9 52 | 5 59 | 25 2 | 1 12 | 19 13 | 1 25 | 23 27 | 0 59 | 23 28 | 0 54 | 20 48 | 2 12 | 21 31 | 6 23 | 15 27 | 14 59 | 24 45 | | n.a. |
| F 15 | 23 28 | 22 57 | 5 2 | 17 25 | 1 50 | 9 37 | 6 9 | 25 5 | 1 12 | 19 9 | 1 25 | 23 27 | 1 0 | 23 29 | 0 54 | 20 48 | 2 12 | 21 32 | 6 23 | 15 23 | 14 58 | 24 43 | | n.a. |
| S 16 | 23 22 | 19 5 | 4 55 | 17 0 | 1 57 | 9 22 | 6 18 | 25 8 | 1 12 | 19 5 | 1 24 | 23 26 | 1 0 | 23 29 | 0 54 | 20 47 | 2 12 | 21 32 | 6 23 | 15 19 | 14 57 | 24 41 | | n.a. |
| S 17 | 23 15 | 14 29 | 4 36 | 16 35 | 2 4 | 9 7 | 6 28 | 25 10 | 1 13 | 19 1 | 1 24 | 23 26 | 1 0 | 23 29 | 0 54 | 20 47 | 2 12 | 21 33 | 6 24 | 15 16 | 14 56 | 24 40 | | n.a. |
| M18 | 23 8 | 9 19 | 4 4 | 16 10 | 2 11 | 8 54 | 6 37 | 25 13 | 1 13 | 18 57 | 1 24 | 23 25 | 1 0 | 23 30 | 0 54 | 20 46 | 2 12 | 21 33 | 6 24 | 15 14 | 14 55 | 24 38 | | n.a. |
| T 19 | 23 0 | 3 44 | 3 21 | 15 46 | 2 17 | 8 41 | 6 46 | 25 15 | 1 13 | 18 54 | 1 24 | 23 25 | 1 0 | 23 30 | 0 54 | 20 45 | 2 12 | 21 34 | 6 24 | 15 13 | 14 54 | 24 36 | | n.a. |
| W20 | 22 52 | 2s 5 | 2 28 | 15 22 | 2 23 | 8 29 | 6 55 | 25 17 | 1 14 | 18 50 | 1 24 | 23 24 | 1 0 | 23 31 | 0 54 | 20 45 | 2 12 | 21 34 | 6 24 | 15 12 | 14 53 | 24 35 | | n.a. |
| T 21 | 22 43 | 7 58 | 1 27 | 14 59 | 2 29 | 8 18 | 7 4 | 25 19 | 1 14 | 18 46 | 1 24 | 23 24 | 1 0 | 23 31 | 0 54 | 20 44 | 2 12 | 21 35 | 6 25 | 15 12 | 14 52 | 24 33 | | n.a. |
| F 22 | 22 34 | 13 42 | 0 19 | 14 37 | 2 35 | 8 8 | 7 13 | 25 20 | 1 14 | 18 42 | 1 24 | 23 23 | 1 0 | 23 31 | 0 54 | 20 44 | 2 12 | 21 35 | 6 25 | 15 12 | 14 51 | 24 31 | | n.a. |
| S 23 | 22 24 | 19 0 | 0s52 | 14 16 | 2 40 | 7 59 | 7 21 | 25 22 | 1 14 | 18 38 | 1 24 | 23 23 | 1 0 | 23 32 | 0 54 | 20 43 | 2 12 | 21 36 | 6 25 | 15 12 | 14 50 | 24 30 | | n.a. |
| S 24 | 22 14 | 23 30 | 2 2 | 13 57 | 2 44 | 7 51 | 7 29 | 25 23 | 1 15 | 18 34 | 1 24 | 23 22 | 1 0 | 23 32 | 0 54 | 20 42 | 2 12 | 21 36 | 6 25 | 15 11 | 14 48 | 24 28 | | n.a. |
| M25 | 22 4 | 26 42 | 3 7 | 13 39 | 2 48 | 7 44 | 7 37 | 25 24 | 1 15 | 18 30 | 1 23 | 23 22 | 1 0 | 23 32 | 0 54 | 20 42 | 2 12 | 21 37 | 6 26 | 15 10 | 14 47 | 24 26 | | n.a. |
| T 26 | 21 53 | 28 9 | 4 1 | 13 23 | 2 52 | 7 39 | 7 44 | 25 25 | 1 15 | 18 26 | 1 23 | 23 22 | 1 0 | 23 33 | 0 54 | 20 41 | 2 12 | 21 37 | 6 26 | 15 7 | 14 46 | 24 25 | | n.a. |
| W27 | 21 42 | 27 32 | 4 40 | 13 9 | 2 55 | 7 34 | 7 51 | 25 25 | 1 15 | 18 22 | 1 23 | 23 21 | 1 0 | 23 33 | 0 54 | 20 41 | 2 12 | 21 38 | 6 26 | 15 4 | 14 45 | 24 23 | | n.a. |
| T 28 | 21 30 | 24 50 | 4 59 | 12 57 | 2 57 | 7 30 | 7 58 | 25 25 | 1 16 | 18 18 | 1 23 | 23 21 | 1 0 | 23 34 | 0 54 | 20 40 | 2 12 | 21 38 | 6 26 | 15 1 | 14 44 | 24 21 | | n.a. |
| F 29 | 21 18 | 20 21 | 4 56 | 12 49 | 2 58 | 7 28 | 8 4 | 25 26 | 1 16 | 18 14 | 1 23 | 23 20 | 1 0 | 23 34 | 0 54 | 20 39 | 2 12 | 21 39 | 6 27 | 14 57 | 14 43 | 24 19 | | n.a. |
| S 30 | 21 6 | 14 38 | 4 33 | 12 44 | 2 58 | 7 27 | 8 9 | 25 25 | 1 16 | 18 10 | 1 23 | 23 20 | 1 0 | 23 34 | 0 54 | 20 39 | 2 12 | 21 39 | 6 27 | 14 54 | 14 42 | 24 18 | | n.a. |
| S 31 | 20n53 | 8s13 | 3s52 | 12n42 | 2s57 | 7n27 | 8s14 | 25n25 | 1n16 | 18n 5 | 1n23 | 23s20 | 1s 0 | 23s35 | 0s54 | 20n38 | 2n12 | 21n39 | 6n27 | 14n51 | 14n41 | 24n16 | | n.a. |

Julian Day Number = -89274.5, Delta T = 41h19m07s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°06'12, Lahiri = -71°59'12 Julian Calendar 1 Aug. 4958 BCE == Greg. Calendar 23 June 4958 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## SEPTEMBER 4958 BCE (-4957) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 7 55 | 0♌27'41 | 2♈47 | 19°R18 | 19°R41 | 2♋46 | 15♌24 | 8°R12 | 19°R34 | 9♌ 9 | 10♉57 | 8°R41 | 8♉13 | 6♌16 | n.a. | M 1 |
| T 2 | 20 11 52 | 1°28'28 | 16°35 | 19♌ 9 | 19♌21 | 3°26 | 15°37 | 8♐10 | 19♑32 | 9°11 | 10°57 | 8♉39 | 8° 9 | 6°23 | n.a. | T 2 |
| W 3 | 20 15 49 | 2°29'16 | 29°55 | 18°51 | 18°58 | 4° 6 | 15°50 | 8° 8 | 19°29 | 9°13 | 10°58 | 8°38 | 8° 6 | 6°29 | n.a. | W 3 |
| T 4 | 20 19 45 | 3°30'06 | 12♉50 | 18°23 | 18°33 | 4°46 | 16° 4 | 8° 7 | 19°27 | 9°16 | 10°58 | 8°38 | 8° 3 | 6°36 | n.a. | T 4 |
| F 5 | 20 23 42 | 4°30'59 | 25°25 | 17°45 | 18° 7 | 5°27 | 16°17 | 8° 5 | 19°25 | 9°18 | 10°59 | 8°38 | 8° 0 | 6°43 | n.a. | F 5 |
| S 6 | 20 27 38 | 5°31'53 | 7♊45 | 16°56 | 17°38 | 6° 7 | 16°30 | 8° 4 | 19°22 | 9°20 | 10°59 | 8°35 | 7°57 | 6°50 | n.a. | S 6 |
| S 7 | 20 31 35 | 6°32'49 | 19°53 | 15°58 | 17° 8 | 6°47 | 16°44 | 8° 2 | 19°20 | 9°22 | 10°59 | 8°30 | 7°54 | 6°56 | n.a. | S 7 |
| M 8 | 20 35 31 | 7°33'47 | 1♋53 | 14°52 | 16°36 | 7°28 | 16°57 | 8° 1 | 19°18 | 9°25 | 11° 0 | 8°21 | 7°50 | 7° 3 | n.a. | M 8 |
| T 9 | 20 39 28 | 8°34'46 | 13°48 | 13°39 | 16° 3 | 8° 8 | 17°11 | 8° 0 | 19°15 | 9°27 | 11° 0 | 8°10 | 7°47 | 7°10 | n.a. | T 9 |
| W10 | 20 43 24 | 9°35'47 | 25°41 | 12°20 | 15°29 | 8°49 | 17°24 | 7°59 | 19°13 | 9°29 | 11° 0 | 7°56 | 7°44 | 7°16 | n.a. | W10 |
| T 11 | 20 47 21 | 10°36'50 | 7♌33 | 10°59 | 14°54 | 9°29 | 17°38 | 7°58 | 19°11 | 9°31 | 11° 1 | 7°41 | 7°41 | 7°23 | n.a. | T 11 |
| F 12 | 20 51 17 | 11°37'53 | 19°26 | 9°38 | 14°18 | 10°10 | 17°51 | 7°57 | 19° 9 | 9°34 | 11° 1 | 7°25 | 7°38 | 7°30 | n.a. | F 12 |
| S 13 | 20 55 14 | 12°38'58 | 1♍20 | 8°19 | 13°42 | 10°50 | 18° 5 | 7°57 | 19° 6 | 9°36 | 11° 1 | 7°11 | 7°34 | 7°37 | n.a. | S 13 |
| S 14 | 20 59 11 | 13°40'05 | 13°17 | 7° 6 | 13° 6 | 11°31 | 18°18 | 7°56 | 19° 4 | 9°38 | 11° 1 | 6°59 | 7°31 | 7°43 | n.a. | S 14 |
| M15 | 21 3 7 | 14°41'12 | 25°19 | 6° 1 | 12°29 | 12°11 | 18°32 | 7°56 | 19° 2 | 9°40 | 11° 2 | 6°50 | 7°28 | 7°50 | n.a. | M15 |
| T 16 | 21 7 4 | 15°42'20 | 7♎28 | 5° 4 | 11°53 | 12°52 | 18°46 | 7°55 | 19° 0 | 9°43 | 11° 2 | 6°44 | 7°25 | 7°57 | n.a. | T 16 |
| W17 | 21 11 0 | 16°43'30 | 19°48 | 4°19 | 11°18 | 13°33 | 18°59 | 7°55 | 18°58 | 9°45 | 11° 2 | 6°41 | 7°22 | 8° 4 | n.a. | W17 |
| T 18 | 21 14 57 | 17°44'40 | 2♏23 | 3°45 | 10°44 | 14°13 | 19°13 | 7°55 | 18°56 | 9°47 | 11° 2 | 6°D40 | 7°19 | 8°10 | n.a. | T 18 |
| F 19 | 21 18 53 | 18°45'52 | 15°16 | 3°22 | 10°10 | 14°54 | 19°26 | 7°D55 | 18°54 | 9°49 | 11° 2 | 6°R40 | 7°15 | 8°17 | n.a. | F 19 |
| S 20 | 21 22 50 | 19°47'04 | 28°32 | 3°D11 | 9°38 | 15°35 | 19°40 | 7°55 | 18°52 | 9°52 | 11°R 2 | 6°39 | 7°12 | 8°24 | n.a. | S 20 |
| S 21 | 21 26 46 | 20°48'17 | 12♐14 | 3°11 | 9° 7 | 16°15 | 19°54 | 7°55 | 18°50 | 9°54 | 11° 2 | 6°38 | 7° 9 | 8°30 | n.a. | S 21 |
| M22 | 21 30 43 | 21°49'30 | 26°24 | 3°21 | 8°38 | 16°56 | 20° 7 | 7°55 | 18°48 | 9°56 | 11° 2 | 6°34 | 7° 6 | 8°37 | n.a. | M22 |
| T 23 | 21 34 40 | 22°50'45 | 11♑ 2 | 3°42 | 8°11 | 17°37 | 20°21 | 7°56 | 18°46 | 9°58 | 11° 2 | 6°27 | 7° 3 | 8°44 | n.a. | T 23 |
| W24 | 21 38 36 | 23°52'00 | 26° 3 | 4°10 | 7°46 | 18°18 | 20°34 | 7°56 | 18°44 | 10° 1 | 11° 2 | 6°18 | 6°59 | 8°51 | n.a. | W24 |
| T 25 | 21 42 33 | 24°53'16 | 11♒18 | 4°47 | 7°23 | 18°58 | 20°48 | 7°57 | 18°42 | 10° 3 | 11° 2 | 6° 7 | 6°56 | 8°57 | n.a. | T 25 |
| F 26 | 21 46 29 | 25°54'32 | 26°38 | 5°31 | 7° 2 | 19°39 | 21° 1 | 7°58 | 18°40 | 10° 5 | 11° 1 | 5°56 | 6°53 | 9° 4 | n.a. | F 26 |
| S 27 | 21 50 26 | 26°55'50 | 11♓50 | 6°21 | 6°43 | 20°20 | 21°15 | 7°59 | 18°38 | 10° 7 | 11° 1 | 5°47 | 6°50 | 9°11 | n.a. | S 27 |
| S 28 | 21 54 22 | 27°57'08 | 26°44 | 7°16 | 6°27 | 21° 1 | 21°29 | 8° 0 | 18°37 | 10° 9 | 11° 1 | 5°39 | 6°47 | 9°18 | n.a. | S 28 |
| M29 | 21 58 19 | 28°58'27 | 11♈13 | 8°16 | 6°13 | 21°42 | 21°42 | 8° 1 | 18°35 | 10°12 | 11° 1 | 5°34 | 6°44 | 9°24 | n.a. | M29 |
| T 30 | 22 2 15 | 29♌59'47 | 25♈12 | 9♌21 | 6♌ 2 | 22♋23 | 21♌56 | 8♐ 2 | 18♑33 | 10♌14 | 11♉ 1 | 5♉31 | 6♉40 | 9♌31 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n40 | 1s33 | 2s57 | 12n44 | 2s54 | 7n29 | 8s18 | 25n25 | 1n16 | 18n 1 | 1n23 | 23s19 | 1s 0 | 23s35 | 0s54 | 20n37 | 2n12 | 21n40 | 6n27 | 14n50 | 14n40 | 24n14 | | n.a. |
| T 2 | 20 26 | 4n58 | 1 54 | 12 51 | 2 50 | 7 32 | 8 22 | 25 24 | 1 17 | 17 57 | 1 23 | 23 19 | 1 0 | 23 35 | 0 54 | 20 37 | 2 12 | 21 40 | 6 28 | 14 49 | 14 39 | 24 13 | | n.a. |
| W 3 | 20 12 | 11 4 | 0 46 | 13 2 | 2 45 | 7 36 | 8 25 | 25 23 | 1 17 | 17 53 | 1 23 | 23 19 | 1 0 | 23 36 | 0 54 | 20 36 | 2 12 | 21 41 | 6 28 | 14 49 | 14 38 | 24 11 | | n.a. |
| T 4 | 19 57 | 16 31 | 0n22 | 13 17 | 2 37 | 7 42 | 8 27 | 25 22 | 1 17 | 17 49 | 1 23 | 23 19 | 1 0 | 23 36 | 0 54 | 20 36 | 2 12 | 21 41 | 6 28 | 14 49 | 14 37 | 24 9 | | n.a. |
| F 5 | 19 43 | 21 6 | 1 27 | 13 38 | 2 28 | 7 49 | 8 28 | 25 20 | 1 17 | 17 44 | 1 22 | 23 18 | 1 0 | 23 36 | 0 54 | 20 35 | 2 12 | 21 41 | 6 28 | 14 48 | 14 36 | 24 7 | | n.a. |
| S 6 | 19 27 | 24 41 | 2 27 | 14 4 | 2 17 | 7 57 | 8 29 | 25 19 | 1 18 | 17 40 | 1 22 | 23 18 | 1 0 | 23 37 | 0 54 | 20 34 | 2 12 | 21 42 | 6 29 | 14 48 | 14 35 | 24 5 | | n.a. |
| S 7 | 19 12 | 27 4 | 3 19 | 14 34 | 2 4 | 8 7 | 8 28 | 25 17 | 1 18 | 17 36 | 1 22 | 23 18 | 1 0 | 23 37 | 0 54 | 20 34 | 2 12 | 21 42 | 6 29 | 14 46 | 14 34 | 24 4 | | n.a. |
| M 8 | 18 56 | 28 10 | 4 1 | 15 8 | 1 49 | 8 17 | 8 27 | 25 15 | 1 18 | 17 32 | 1 22 | 23 18 | 1 0 | 23 37 | 0 54 | 20 33 | 2 12 | 21 43 | 6 29 | 14 43 | 14 33 | 24 2 | | n.a. |
| T 9 | 18 40 | 27 57 | 4 33 | 15 46 | 1 32 | 8 29 | 8 25 | 25 12 | 1 18 | 17 27 | 1 22 | 23 17 | 1 0 | 23 38 | 0 54 | 20 32 | 2 12 | 21 43 | 6 29 | 14 39 | 14 32 | 24 0 | | n.a. |
| W10 | 18 23 | 26 25 | 4 52 | 16 26 | 1 14 | 8 42 | 8 21 | 25 10 | 1 18 | 17 23 | 1 22 | 23 17 | 1 0 | 23 38 | 0 54 | 20 32 | 2 12 | 21 43 | 6 30 | 14 35 | 14 31 | 23 58 | | n.a. |
| T 11 | 18 6 | 23 44 | 4 59 | 17 8 | 0 54 | 8 57 | 8 17 | 25 7 | 1 19 | 17 19 | 1 22 | 23 17 | 1 0 | 23 38 | 0 54 | 20 31 | 2 12 | 21 44 | 6 30 | 14 29 | 14 29 | 23 56 | | n.a. |
| F 12 | 17 49 | 20 3 | 4 52 | 17 50 | 0 34 | 9 12 | 8 12 | 25 4 | 1 19 | 17 14 | 1 22 | 23 17 | 1 0 | 23 39 | 0 54 | 20 31 | 2 12 | 21 44 | 6 30 | 14 24 | 14 28 | 23 55 | | n.a. |
| S 13 | 17 31 | 15 33 | 4 33 | 18 31 | 0 14 | 9 28 | 8 6 | 25 1 | 1 19 | 17 10 | 1 22 | 23 17 | 1 0 | 23 39 | 0 54 | 20 30 | 2 12 | 21 44 | 6 30 | 14 19 | 14 27 | 23 53 | | n.a. |
| S 14 | 17 13 | 10 28 | 4 2 | 19 10 | 0n 6 | 9 45 | 7 59 | 24 58 | 1 19 | 17 6 | 1 22 | 23 17 | 1 0 | 23 39 | 0 54 | 20 29 | 2 12 | 21 45 | 6 31 | 14 15 | 14 26 | 23 51 | | n.a. |
| M15 | 16 55 | 4 57 | 3 19 | 19 45 | 0 26 | 10 2 | 7 51 | 24 54 | 1 19 | 17 1 | 1 22 | 23 17 | 1 0 | 23 40 | 0 54 | 20 29 | 2 12 | 21 45 | 6 31 | 14 12 | 14 25 | 23 49 | | n.a. |
| T 16 | 16 37 | 0s48 | 2 27 | 20 17 | 0 44 | 10 21 | 7 43 | 24 50 | 1 20 | 16 57 | 1 22 | 23 17 | 1 0 | 23 40 | 0 54 | 20 28 | 2 12 | 21 45 | 6 31 | 14 10 | 14 24 | 23 47 | | n.a. |
| W17 | 16 18 | 6 37 | 1 28 | 20 45 | 1 1 | 10 39 | 7 33 | 24 46 | 1 20 | 16 52 | 1 22 | 23 17 | 1 0 | 23 40 | 0 54 | 20 27 | 2 12 | 21 45 | 6 31 | 14 9 | 14 23 | 23 45 | | n.a. |
| T 18 | 15 59 | 12 19 | 0 23 | 21 8 | 1 17 | 10 59 | 7 23 | 24 42 | 1 20 | 16 48 | 1 22 | 23 17 | 1 0 | 23 40 | 0 54 | 20 27 | 2 12 | 21 46 | 6 32 | 14 9 | 14 22 | 23 44 | | n.a. |
| F 19 | 15 39 | 17 38 | 0s45 | 21 27 | 1 30 | 11 18 | 7 12 | 24 38 | 1 20 | 16 44 | 1 22 | 23 17 | 1 0 | 23 41 | 0 54 | 20 26 | 2 12 | 21 46 | 6 32 | 14 9 | 14 21 | 23 42 | | n.a. |
| S 20 | 15 19 | 22 16 | 1 53 | 21 42 | 1 42 | 11 38 | 7 0 | 24 33 | 1 20 | 16 39 | 1 22 | 23 17 | 1 0 | 23 41 | 0 54 | 20 26 | 2 12 | 21 46 | 6 32 | 14 9 | 14 20 | 23 40 | | n.a. |
| S 21 | 14 59 | 25 51 | 2 56 | 21 52 | 1 53 | 11 58 | 6 48 | 24 28 | 1 20 | 16 35 | 1 22 | 23 17 | 1 0 | 23 41 | 0 54 | 20 25 | 2 12 | 21 46 | 6 33 | 14 8 | 14 19 | 23 38 | | n.a. |
| M22 | 14 39 | 27 58 | 3 51 | 21 58 | 2 1 | 12 18 | 6 35 | 24 23 | 1 21 | 16 30 | 1 22 | 23 17 | 1 0 | 23 41 | 0 54 | 20 24 | 2 12 | 21 47 | 6 33 | 14 7 | 14 18 | 23 36 | | n.a. |
| T 23 | 14 19 | 28 13 | 4 32 | 22 0 | 2 9 | 12 38 | 6 22 | 24 18 | 1 21 | 16 26 | 1 21 | 23 17 | 1 0 | 23 42 | 0 54 | 20 24 | 2 12 | 21 47 | 6 33 | 14 5 | 14 17 | 23 34 | | n.a. |
| W24 | 13 58 | 26 25 | 4 56 | 21 58 | 2 14 | 12 57 | 6 8 | 24 12 | 1 21 | 16 21 | 1 21 | 23 17 | 1 0 | 23 42 | 0 54 | 20 23 | 2 12 | 21 47 | 6 33 | 14 2 | 14 16 | 23 32 | | n.a. |
| T 25 | 13 37 | 22 42 | 5 0 | 21 53 | 2 18 | 13 17 | 5 54 | 24 7 | 1 21 | 16 17 | 1 21 | 23 17 | 1 0 | 23 42 | 0 54 | 20 23 | 2 12 | 21 47 | 6 34 | 13 58 | 14 15 | 23 30 | | n.a. |
| F 26 | 13 16 | 17 24 | 4 42 | 21 45 | 2 22 | 13 36 | 5 40 | 24 1 | 1 21 | 16 12 | 1 21 | 23 17 | 1 0 | 23 42 | 0 54 | 20 22 | 2 12 | 21 48 | 6 34 | 13 54 | 14 13 | 23 28 | | n.a. |
| S 27 | 12 54 | 11 4 | 4 4 | 21 34 | 2 24 | 13 55 | 5 25 | 23 55 | 1 21 | 16 8 | 1 21 | 23 17 | 1 0 | 23 43 | 0 54 | 20 21 | 2 12 | 21 48 | 6 34 | 13 51 | 14 12 | 23 27 | | n.a. |
| S 28 | 12 33 | 4 14 | 3 10 | 21 20 | 2 24 | 14 13 | 5 11 | 23 48 | 1 21 | 16 3 | 1 21 | 23 17 | 1 0 | 23 43 | 0 54 | 20 21 | 2 12 | 21 48 | 6 34 | 13 48 | 14 11 | 23 25 | | n.a. |
| M29 | 12 11 | 2n39 | 2 5 | 21 4 | 2 25 | 14 31 | 4 56 | 23 42 | 1 22 | 15 59 | 1 21 | 23 17 | 1 0 | 23 43 | 0 54 | 20 20 | 2 12 | 21 48 | 6 35 | 13 46 | 14 10 | 23 23 | | n.a. |
| T 30 | 11n49 | 9n12 | 0s55 | 20n46 | 2n24 | 14n48 | 4s41 | 23n35 | 1n22 | 15n54 | 1n21 | 23s18 | 1s 0 | 23s43 | 0s54 | 20n20 | 2n12 | 21n48 | 6n35 | 13n46 | 14n 9 | 23n21 | | n.a. |

Julian Day Number = -89243.5, Delta T = 41h19m03s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°06'08, Lahiri = -71°59'08 Julian Calendar 1 Sept. 4958 BCE == Greg. Calendar 24 July 4958 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## OCTOBER 4958 BCE (-4957) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 6 12 | 1♍ 1'07 | 8♉41 | 10♌29 | 5°R53 | 23♋ 4 | 22♌ 9 | 8♐ 3 | 18°R32 | 10♌16 | 11°R 0 | 5°D31 | 6♉37 | 9♌38 | n.a. | W 1 |
| T 2 | 22 10 9 | 2° 2'29 | 21°43 | 11°40 | 5♌47 | 23°45 | 22°23 | 8° 5 | 18♑30 | 10°18 | 11♉ 0 | 5♉32 | 6°34 | 9°44 | n.a. | T 2 |
| F 3 | 22 14 5 | 3° 3'52 | 4♊22 | 12°54 | 5°43 | 24°26 | 22°36 | 8° 6 | 18°28 | 10°20 | 11° 0 | 5°R32 | 6°31 | 9°51 | n.a. | F 3 |
| S 4 | 22 18 2 | 4° 5'15 | 16°42 | 14°10 | 5°D42 | 25° 7 | 22°50 | 8° 8 | 18°27 | 10°22 | 10°59 | 5°31 | 6°28 | 9°58 | n.a. | S 4 |
| S 5 | 22 21 58 | 5° 6'40 | 28°48 | 15°28 | 5°43 | 25°48 | 23° 3 | 8°10 | 18°25 | 10°24 | 10°59 | 5°28 | 6°25 | 10° 5 | n.a. | S 5 |
| M 6 | 22 25 55 | 6° 8'05 | 10♋45 | 16°48 | 5°47 | 26°29 | 23°17 | 8°12 | 18°24 | 10°26 | 10°58 | 5°22 | 6°21 | 10°11 | n.a. | M 6 |
| T 7 | 22 29 51 | 7° 9'30 | 22°37 | 18°10 | 5°53 | 27°10 | 23°30 | 8°13 | 18°22 | 10°29 | 10°58 | 5°14 | 6°18 | 10°18 | n.a. | T 7 |
| W 8 | 22 33 48 | 8°10'56 | 4♌28 | 19°32 | 6° 2 | 27°52 | 23°43 | 8°16 | 18°21 | 10°31 | 10°57 | 5° 4 | 6°15 | 10°25 | n.a. | W 8 |
| T 9 | 22 37 45 | 9°12'23 | 16°20 | 20°56 | 6°12 | 28°33 | 23°57 | 8°18 | 18°20 | 10°33 | 10°57 | 4°53 | 6°12 | 10°31 | n.a. | T 9 |
| F 10 | 22 41 41 | 10°13'50 | 28°15 | 22°21 | 6°25 | 29°14 | 24°10 | 8°20 | 18°19 | 10°35 | 10°56 | 4°41 | 6° 9 | 10°38 | n.a. | F 10 |
| S 11 | 22 45 38 | 11°15'17 | 10♍15 | 23°47 | 6°40 | 29°55 | 24°23 | 8°22 | 18°17 | 10°37 | 10°56 | 4°30 | 6° 5 | 10°45 | n.a. | S 11 |
| S 12 | 22 49 34 | 12°16'44 | 22°21 | 25°14 | 6°57 | 0♌36 | 24°37 | 8°25 | 18°16 | 10°39 | 10°55 | 4°21 | 6° 2 | 10°52 | n.a. | S 12 |
| M13 | 22 53 31 | 13°18'11 | 4♎34 | 26°41 | 7°17 | 1°18 | 24°50 | 8°28 | 18°15 | 10°41 | 10°55 | 4°15 | 5°59 | 10°58 | n.a. | M13 |
| T 14 | 22 57 27 | 14°19'39 | 16°55 | 28° 9 | 7°38 | 1°59 | 25° 3 | 8°30 | 18°14 | 10°43 | 10°54 | 4°10 | 5°56 | 11° 5 | n.a. | T 14 |
| W15 | 23 1 24 | 15°21'06 | 29°27 | 29°38 | 8° 1 | 2°40 | 25°16 | 8°33 | 18°13 | 10°45 | 10°53 | 4°D 9 | 5°53 | 11°12 | n.a. | W15 |
| T 16 | 23 5 21 | 16°22'33 | 12♏10 | 1♍ 7 | 8°26 | 3°22 | 25°30 | 8°36 | 18°12 | 10°47 | 10°53 | 4° 9 | 5°50 | 11°19 | n.a. | T 16 |
| F 17 | 23 9 17 | 17°24'00 | 25° 8 | 2°36 | 8°52 | 4° 3 | 25°43 | 8°39 | 18°11 | 10°48 | 10°52 | 4°10 | 5°46 | 11°25 | n.a. | F 17 |
| S 18 | 23 13 14 | 18°25'26 | 8♐24 | 4° 6 | 9°20 | 4°44 | 25°56 | 8°42 | 18°10 | 10°50 | 10°51 | 4°11 | 5°43 | 11°32 | n.a. | S 18 |
| S 19 | 23 17 10 | 19°26'53 | 22° 0 | 5°36 | 9°50 | 5°26 | 26° 9 | 8°46 | 18° 9 | 10°52 | 10°50 | 4°R12 | 5°40 | 11°39 | n.a. | S 19 |
| M20 | 23 21 7 | 20°28'18 | 5♑57 | 7° 7 | 10°22 | 6° 7 | 26°22 | 8°49 | 18° 8 | 10°54 | 10°50 | 4°10 | 5°37 | 11°45 | n.a. | M20 |
| T 21 | 23 25 3 | 21°29'44 | 20°16 | 8°38 | 10°55 | 6°49 | 26°35 | 8°52 | 18° 8 | 10°56 | 10°49 | 4° 7 | 5°34 | 11°52 | n.a. | T 21 |
| W22 | 23 29 0 | 22°31'08 | 4♒55 | 10° 9 | 11°29 | 7°30 | 26°48 | 8°56 | 18° 7 | 10°58 | 10°48 | 4° 3 | 5°31 | 11°59 | n.a. | W22 |
| T 23 | 23 32 57 | 23°32'32 | 19°48 | 11°41 | 12° 5 | 8°12 | 27° 1 | 9° 0 | 18° 6 | 11° 0 | 10°47 | 3°56 | 5°27 | 12° 6 | n.a. | T 23 |
| F 24 | 23 36 53 | 24°33'56 | 4♓47 | 13°13 | 12°43 | 8°53 | 27°14 | 9° 3 | 18° 6 | 11° 1 | 10°46 | 3°50 | 5°24 | 12°12 | n.a. | F 24 |
| S 25 | 23 40 50 | 25°35'18 | 19°45 | 14°45 | 13°21 | 9°35 | 27°26 | 9° 7 | 18° 5 | 11° 3 | 10°45 | 3°44 | 5°21 | 12°19 | n.a. | S 25 |
| S 26 | 23 44 46 | 26°36'41 | 4♈31 | 16°18 | 14° 1 | 10°16 | 27°39 | 9°11 | 18° 5 | 11° 5 | 10°44 | 3°40 | 5°18 | 12°26 | n.a. | S 26 |
| M27 | 23 48 43 | 27°38'03 | 18°58 | 17°51 | 14°42 | 10°58 | 27°52 | 9°15 | 18° 4 | 11° 6 | 10°43 | 3°37 | 5°15 | 12°33 | n.a. | M27 |
| T 28 | 23 52 40 | 28°39'24 | 3♉ 1 | 19°24 | 15°24 | 11°40 | 28° 5 | 9°19 | 18° 4 | 11° 8 | 10°42 | 3°D36 | 5°11 | 12°39 | n.a. | T 28 |
| W29 | 23 56 36 | 29°40'45 | 16°37 | 20°58 | 16° 8 | 12°21 | 28°17 | 9°23 | 18° 3 | 11°10 | 10°41 | 3°37 | 5° 8 | 12°46 | n.a. | W29 |
| T 30 | 0 0 33 | 0♎42'06 | 29°47 | 22°32 | 16°52 | 13° 3 | 28°30 | 9°28 | 18° 3 | 11°11 | 10°40 | 3°38 | 5° 5 | 12°53 | n.a. | T 30 |
| F 31 | 0 4 29 | 1♎43'27 | 12♊33 | 24♍ 7 | 17♌38 | 13♌45 | 28♌42 | 9♐32 | 18♑ 3 | 11♌13 | 10♉39 | 3♉40 | 5♉ 2 | 12♌59 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n26 | 15n 6 | 0n17 | 20n25 | 2n22 | 15n 5 | 4s26 | 23n28 | 1n22 | 15n49 | 1n21 | 23s18 | 1s 0 | 23s44 | 0s54 | 20n19 | 2n12 | 21n48 | 6n35 | 13n46 | 14n 8 | 23n19 | | n.a. |
| T 2 | 11 4 | 20 7 | 1 25 | 20 3 | 2 20 | 15 20 | 4 11 | 23 21 | 1 22 | 15 45 | 1 21 | 23 18 | 1 0 | 23 44 | 0 54 | 20 19 | 2 12 | 21 48 | 6 35 | 13 46 | 14 7 | 23 17 | | n.a. |
| F 3 | 10 41 | 24 4 | 2 27 | 19 39 | 2 17 | 15 36 | 3 57 | 23 14 | 1 22 | 15 40 | 1 21 | 23 18 | 1 0 | 23 44 | 0 54 | 20 18 | 2 12 | 21 49 | 6 36 | 13 46 | 14 6 | 23 15 | | n.a. |
| S 4 | 10 18 | 26 48 | 3 21 | 19 13 | 2 14 | 15 50 | 3 42 | 23 6 | 1 22 | 15 36 | 1 21 | 23 18 | 1 0 | 23 44 | 0 54 | 20 17 | 2 12 | 21 49 | 6 36 | 13 45 | 14 5 | 23 13 | | n.a. |
| S 5 | 9 55 | 28 14 | 4 4 | 18 45 | 2 11 | 16 4 | 3 28 | 22 58 | 1 22 | 15 31 | 1 21 | 23 19 | 1 0 | 23 44 | 0 54 | 20 17 | 2 12 | 21 49 | 6 36 | 13 44 | 14 4 | 23 11 | | n.a. |
| M 6 | 9 32 | 28 18 | 4 37 | 18 17 | 2 6 | 16 17 | 3 13 | 22 50 | 1 22 | 15 27 | 1 21 | 23 19 | 1 0 | 23 45 | 0 54 | 20 16 | 2 12 | 21 49 | 6 36 | 13 43 | 14 3 | 23 9 | | n.a. |
| T 7 | 9 9 | 27 4 | 4 57 | 17 46 | 2 2 | 16 29 | 2 59 | 22 42 | 1 22 | 15 22 | 1 21 | 23 19 | 1 0 | 23 45 | 0 54 | 20 16 | 2 12 | 21 49 | 6 37 | 13 40 | 14 2 | 23 7 | | n.a. |
| W 8 | 8 45 | 24 38 | 5 4 | 17 15 | 1 57 | 16 40 | 2 45 | 22 34 | 1 23 | 15 18 | 1 21 | 23 20 | 1 0 | 23 45 | 0 53 | 20 15 | 2 12 | 21 49 | 6 37 | 13 36 | 14 1 | 23 5 | | n.a. |
| T 9 | 8 21 | 21 8 | 4 58 | 16 43 | 1 52 | 16 51 | 2 32 | 22 25 | 1 23 | 15 13 | 1 21 | 23 20 | 0 59 | 23 45 | 0 53 | 20 15 | 2 12 | 21 49 | 6 37 | 13 32 | 13 59 | 23 3 | | n.a. |
| F 10 | 7 57 | 16 47 | 4 39 | 16 9 | 1 47 | 17 0 | 2 18 | 22 17 | 1 23 | 15 8 | 1 21 | 23 20 | 0 59 | 23 45 | 0 53 | 20 14 | 2 13 | 21 49 | 6 37 | 13 28 | 13 58 | 23 1 | | n.a. |
| S 11 | 7 34 | 11 45 | 4 8 | 15 35 | 1 41 | 17 9 | 2 5 | 22 8 | 1 23 | 15 4 | 1 21 | 23 21 | 0 59 | 23 45 | 0 53 | 20 14 | 2 13 | 21 49 | 6 38 | 13 25 | 13 57 | 22 59 | | n.a. |
| S 12 | 7 9 | 6 14 | 3 25 | 15 0 | 1 35 | 17 17 | 1 53 | 21 59 | 1 23 | 14 59 | 1 21 | 23 21 | 0 59 | 23 45 | 0 53 | 20 13 | 2 13 | 21 49 | 6 38 | 13 21 | 13 56 | 22 57 | | n.a. |
| M13 | 6 45 | 0 27 | 2 32 | 14 23 | 1 30 | 17 24 | 1 40 | 21 49 | 1 23 | 14 55 | 1 21 | 23 22 | 0 59 | 23 46 | 0 53 | 20 12 | 2 13 | 21 49 | 6 38 | 13 19 | 13 55 | 22 55 | | n.a. |
| T 14 | 6 21 | 5s27 | 1 31 | 13 46 | 1 23 | 17 30 | 1 28 | 21 40 | 1 23 | 14 50 | 1 21 | 23 22 | 0 59 | 23 46 | 0 53 | 20 12 | 2 13 | 21 49 | 6 38 | 13 18 | 13 54 | 22 53 | | n.a. |
| W15 | 5 56 | 11 13 | 0 25 | 13 9 | 1 17 | 17 36 | 1 16 | 21 30 | 1 23 | 14 46 | 1 22 | 23 22 | 0 59 | 23 46 | 0 53 | 20 11 | 2 13 | 21 49 | 6 39 | 13 17 | 13 53 | 22 51 | | n.a. |
| T 16 | 5 32 | 16 38 | 0s43 | 12 30 | 1 11 | 17 40 | 1 5 | 21 20 | 1 23 | 14 41 | 1 22 | 23 23 | 0 59 | 23 46 | 0 53 | 20 11 | 2 13 | 21 49 | 6 39 | 13 17 | 13 52 | 22 49 | | n.a. |
| F 17 | 5 7 | 21 25 | 1 51 | 11 51 | 1 5 | 17 44 | 0 53 | 21 10 | 1 23 | 14 36 | 1 22 | 23 23 | 0 59 | 23 46 | 0 53 | 20 10 | 2 13 | 21 49 | 6 39 | 13 18 | 13 51 | 22 47 | | n.a. |
| S 18 | 4 43 | 25 14 | 2 54 | 11 12 | 0 58 | 17 47 | 0 42 | 21 0 | 1 23 | 14 32 | 1 22 | 23 24 | 0 59 | 23 46 | 0 53 | 20 10 | 2 13 | 21 49 | 6 39 | 13 18 | 13 50 | 22 45 | | n.a. |
| S 19 | 4 18 | 27 44 | 3 49 | 10 32 | 0 52 | 17 49 | 0 32 | 20 50 | 1 23 | 14 27 | 1 22 | 23 24 | 0 59 | 23 46 | 0 53 | 20 9 | 2 13 | 21 49 | 6 39 | 13 18 | 13 49 | 22 43 | | n.a. |
| M20 | 3 53 | 28 34 | 4 33 | 9 51 | 0 45 | 17 50 | 0 21 | 20 39 | 1 23 | 14 23 | 1 22 | 23 25 | 0 59 | 23 46 | 0 53 | 20 9 | 2 13 | 21 49 | 6 40 | 13 18 | 13 48 | 22 41 | | n.a. |
| T 21 | 3 28 | 27 31 | 5 0 | 9 10 | 0 38 | 17 50 | 0 11 | 20 28 | 1 23 | 14 18 | 1 22 | 23 25 | 0 59 | 23 46 | 0 53 | 20 9 | 2 13 | 21 49 | 6 40 | 13 17 | 13 46 | 22 39 | | n.a. |
| W22 | 3 3 | 24 36 | 5 9 | 8 29 | 0 32 | 17 50 | 0 2 | 20 18 | 1 23 | 14 14 | 1 22 | 23 26 | 0 59 | 23 46 | 0 53 | 20 8 | 2 13 | 21 49 | 6 40 | 13 15 | 13 45 | 22 36 | | n.a. |
| T 23 | 2 38 | 20 0 | 4 57 | 7 47 | 0 25 | 17 49 | 0n 8 | 20 6 | 1 23 | 14 9 | 1 22 | 23 27 | 0 59 | 23 46 | 0 53 | 20 8 | 2 13 | 21 49 | 6 40 | 13 13 | 13 44 | 22 34 | | n.a. |
| F 24 | 2 13 | 14 8 | 4 25 | 7 4 | 0 19 | 17 46 | 0 17 | 19 55 | 1 23 | 14 5 | 1 22 | 23 27 | 0 59 | 23 46 | 0 53 | 20 7 | 2 13 | 21 49 | 6 41 | 13 11 | 13 43 | 22 32 | | n.a. |
| S 25 | 1 48 | 7 28 | 3 35 | 6 22 | 0 12 | 17 44 | 0 26 | 19 44 | 1 23 | 14 0 | 1 22 | 23 28 | 0 59 | 23 46 | 0 53 | 20 7 | 2 13 | 21 49 | 6 41 | 13 8 | 13 42 | 22 30 | | n.a. |
| S 26 | 1 23 | 0 27 | 2 31 | 5 39 | 0 5 | 17 40 | 0 34 | 19 32 | 1 23 | 13 56 | 1 22 | 23 28 | 0 59 | 23 46 | 0 53 | 20 6 | 2 13 | 21 49 | 6 41 | 13 7 | 13 41 | 22 28 | | n.a. |
| M27 | 0 58 | 6n26 | 1 19 | 4 56 | 0s 1 | 17 35 | 0 42 | 19 20 | 1 23 | 13 51 | 1 22 | 23 29 | 0 59 | 23 47 | 0 53 | 20 6 | 2 13 | 21 48 | 6 41 | 13 6 | 13 40 | 22 26 | | n.a. |
| T 28 | 0 33 | 12 50 | 0 3 | 4 12 | 0 8 | 17 30 | 0 50 | 19 9 | 1 23 | 13 47 | 1 22 | 23 30 | 0 59 | 23 47 | 0 53 | 20 5 | 2 13 | 21 48 | 6 41 | 13 6 | 13 39 | 22 24 | | n.a. |
| W29 | 0 8 | 18 26 | 1n10 | 3 28 | 0 14 | 17 24 | 0 58 | 18 56 | 1 23 | 13 42 | 1 22 | 23 30 | 0 59 | 23 47 | 0 53 | 20 5 | 2 13 | 21 48 | 6 42 | 13 6 | 13 38 | 22 22 | | n.a. |
| T 30 | 0s17 | 22 58 | 2 18 | 2 44 | 0 20 | 17 17 | 1 5 | 18 44 | 1 23 | 13 38 | 1 22 | 23 31 | 0 59 | 23 47 | 0 53 | 20 5 | 2 14 | 21 48 | 6 42 | 13 6 | 13 37 | 22 20 | | n.a. |
| F 31 | 0s42 | 26n14 | 3n17 | 2n 0 | 0s26 | 17n10 | 1n12 | 18n32 | 1n23 | 13n34 | 1n22 | 23s32 | 0s59 | 23s47 | 0s53 | 20n 4 | 2n14 | 21n48 | 6n42 | 13n 7 | 13n35 | 22n17 | | n.a. |

Julian Day Number = -89213.5, Delta T = 41h19m00s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°06'04, Lahiri = -71°59'04 Julian Calendar 1 Oct. 4958 BCE == Greg. Calendar 23 Aug. 4958 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## NOVEMBER 4958 BCE (-4957) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 8 26 | 2♎44'47 | 24♊59 | 25♍41 | 18♌24 | 14♌26 | 28♌55 | 9♐36 | 18°R 3 | 11♌15 | 10°R38 | 3♉41 | 4♉59 | 13♌ 6 | n.a. | S 1 |
| S 2 | 0 12 22 | 3°46'07 | 7♋ 8 | 27°17 | 19°12 | 15° 8 | 29° 7 | 9°41 | 18♑ 2 | 11°16 | 10♉37 | 3°R41 | 4°56 | 13°13 | n.a. | S 2 |
| M 3 | 0 16 19 | 4°47'26 | 19° 7 | 28°52 | 20° 0 | 15°50 | 29°19 | 9°46 | 18° 2 | 11°18 | 10°36 | 3°40 | 4°52 | 13°20 | n.a. | M 3 |
| T 4 | 0 20 16 | 5°48'44 | 1♌ 0 | 0♎29 | 20°49 | 16°32 | 29°32 | 9°50 | 18°D 2 | 11°19 | 10°35 | 3°38 | 4°49 | 13°26 | n.a. | T 4 |
| W 5 | 0 24 12 | 6°50'02 | 12°51 | 2° 5 | 21°39 | 17°13 | 29°44 | 9°55 | 18° 2 | 11°21 | 10°34 | 3°34 | 4°46 | 13°33 | n.a. | W 5 |
| T 6 | 0 28 9 | 7°51'20 | 24°44 | 3°42 | 22°30 | 17°55 | 29°56 | 10° 0 | 18° 2 | 11°22 | 10°33 | 3°30 | 4°43 | 13°40 | n.a. | T 6 |
| F 7 | 0 32 5 | 8°52'36 | 6♍43 | 5°20 | 23°22 | 18°37 | 0♍ 8 | 10° 5 | 18° 3 | 11°24 | 10°32 | 3°25 | 4°40 | 13°47 | n.a. | F 7 |
| S 8 | 0 36 2 | 9°53'52 | 18°49 | 6°58 | 24°14 | 19°19 | 0°20 | 10°10 | 18° 3 | 11°25 | 10°30 | 3°21 | 4°36 | 13°53 | n.a. | S 8 |
| S 9 | 0 39 59 | 10°55'06 | 1♎ 6 | 8°36 | 25° 7 | 20° 1 | 0°32 | 10°15 | 18° 3 | 11°26 | 10°29 | 3°18 | 4°33 | 14° 0 | n.a. | S 9 |
| M10 | 0 43 55 | 11°56'20 | 13°33 | 10°16 | 26° 1 | 20°43 | 0°44 | 10°20 | 18° 3 | 11°28 | 10°28 | 3°15 | 4°30 | 14° 7 | n.a. | M10 |
| T 11 | 0 47 52 | 12°57'33 | 26°12 | 11°55 | 26°55 | 21°25 | 0°56 | 10°26 | 18° 3 | 11°29 | 10°27 | 3°14 | 4°27 | 14°13 | n.a. | T 11 |
| W12 | 0 51 48 | 13°58'44 | 9♏ 3 | 13°35 | 27°51 | 22° 7 | 1° 7 | 10°31 | 18° 4 | 11°30 | 10°26 | 3°D14 | 4°24 | 14°20 | n.a. | W12 |
| T 13 | 0 55 45 | 14°59'54 | 22° 7 | 15°16 | 28°46 | 22°49 | 1°19 | 10°37 | 18° 4 | 11°32 | 10°24 | 3°15 | 4°21 | 14°27 | n.a. | T 13 |
| F 14 | 0 59 41 | 16° 1'03 | 5♐23 | 16°58 | 29°42 | 23°31 | 1°31 | 10°42 | 18° 5 | 11°33 | 10°23 | 3°16 | 4°17 | 14°34 | n.a. | F 14 |
| S 15 | 1 3 38 | 17° 2'11 | 18°53 | 18°40 | 0♍39 | 24°13 | 1°42 | 10°48 | 18° 5 | 11°34 | 10°22 | 3°17 | 4°14 | 14°40 | n.a. | S 15 |
| S 16 | 1 7 35 | 18° 3'17 | 2♑35 | 20°22 | 1°36 | 24°55 | 1°53 | 10°53 | 18° 6 | 11°35 | 10°21 | 3°18 | 4°11 | 14°47 | n.a. | S 16 |
| M17 | 1 11 31 | 19° 4'21 | 16°31 | 22° 5 | 2°34 | 25°37 | 2° 5 | 10°59 | 18° 7 | 11°36 | 10°19 | 3°R19 | 4° 8 | 14°54 | n.a. | M17 |
| T 18 | 1 15 28 | 20° 5'24 | 0♒40 | 23°49 | 3°32 | 26°19 | 2°16 | 11° 5 | 18° 7 | 11°37 | 10°18 | 3°19 | 4° 5 | 15° 0 | n.a. | T 18 |
| W19 | 1 19 24 | 21° 6'25 | 14°59 | 25°33 | 4°31 | 27° 1 | 2°27 | 11°11 | 18° 8 | 11°39 | 10°17 | 3°18 | 4° 2 | 15° 7 | n.a. | W19 |
| T 20 | 1 23 21 | 22° 7'24 | 29°25 | 27°18 | 5°30 | 27°43 | 2°38 | 11°17 | 18° 9 | 11°40 | 10°15 | 3°17 | 3°58 | 15°14 | n.a. | T 20 |
| F 21 | 1 27 18 | 23° 8'21 | 13♓56 | 29° 3 | 6°30 | 28°25 | 2°49 | 11°23 | 18°10 | 11°41 | 10°14 | 3°15 | 3°55 | 15°21 | n.a. | F 21 |
| S 22 | 1 31 14 | 24° 9'17 | 28°24 | 0♏49 | 7°30 | 29° 7 | 3° 0 | 11°29 | 18°11 | 11°42 | 10°13 | 3°14 | 3°52 | 15°27 | n.a. | S 22 |
| S 23 | 1 35 11 | 25°10'11 | 12♈46 | 2°34 | 8°31 | 29°49 | 3°11 | 11°35 | 18°11 | 11°43 | 10°11 | 3°13 | 3°49 | 15°34 | n.a. | S 23 |
| M24 | 1 39 7 | 26°11'03 | 26°55 | 4°21 | 9°32 | 0♍31 | 3°21 | 11°41 | 18°12 | 11°43 | 10°10 | 3°D13 | 3°46 | 15°41 | n.a. | M24 |
| T 25 | 1 43 4 | 27°11'54 | 10♉46 | 6° 7 | 10°33 | 1°13 | 3°32 | 11°47 | 18°14 | 11°44 | 10° 9 | 3°13 | 3°42 | 15°48 | n.a. | T 25 |
| W26 | 1 47 0 | 28°12'43 | 24°18 | 7°54 | 11°34 | 1°56 | 3°43 | 11°54 | 18°15 | 11°45 | 10° 7 | 3°13 | 3°39 | 15°54 | n.a. | W26 |
| T 27 | 1 50 57 | 29°13'31 | 7♊28 | 9°40 | 12°37 | 2°38 | 3°53 | 12° 0 | 18°16 | 11°46 | 10° 6 | 3°14 | 3°36 | 16° 1 | n.a. | T 27 |
| F 28 | 1 54 54 | 0♏14'18 | 20°17 | 11°26 | 13°39 | 3°20 | 4° 3 | 12° 6 | 18°17 | 11°47 | 10° 4 | 3°14 | 3°33 | 16° 8 | n.a. | F 28 |
| S 29 | 1 58 50 | 1°15'03 | 2♋47 | 13°12 | 14°42 | 4° 2 | 4°13 | 12°13 | 18°18 | 11°48 | 10° 3 | 3°14 | 3°30 | 16°14 | n.a. | S 29 |
| S 30 | 2 2 47 | 2♏15'46 | 15♋ 1 | 14♏57 | 15♍45 | 4♍45 | 4♍24 | 12♐19 | 18♑20 | 11♌48 | 10♉ 2 | 3♉15 | 3♉27 | 16♌21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s 7 | 28n 8 | 4n 4 | 1n16 | 0s33 | 17n 1 | 1n19 | 18n19 | 1n23 | 13n29 | 1n22 | 23s32 | 0s59 | 23s47 | 0s53 | 20n 4 | 2n14 | 21n48 | 6n42 | 13n 7 | 13n34 | 22n15 | | n.a. |
| S 2 | 1 32 | 28 37 | 4 40 | 0 32 | 0 39 | 16 52 | 1 26 | 18 7 | 1 23 | 13 25 | 1 22 | 23 33 | 0 59 | 23 46 | 0 53 | 20 3 | 2 14 | 21 48 | 6 42 | 13 8 | 13 33 | 22 13 | | n.a. |
| M 3 | 1 58 | 27 45 | 5 3 | 0s13 | 0 45 | 16 42 | 1 32 | 17 54 | 1 23 | 13 20 | 1 23 | 23 34 | 0 59 | 23 46 | 0 52 | 20 3 | 2 14 | 21 47 | 6 43 | 13 7 | 13 32 | 22 11 | | n.a. |
| T 4 | 2 23 | 25 37 | 5 12 | 0 58 | 0 50 | 16 32 | 1 38 | 17 41 | 1 23 | 13 16 | 1 23 | 23 34 | 0 59 | 23 46 | 0 52 | 20 3 | 2 14 | 21 47 | 6 43 | 13 6 | 13 31 | 22 9 | | n.a. |
| W 5 | 2 48 | 22 23 | 5 9 | 1 42 | 0 56 | 16 21 | 1 44 | 17 28 | 1 23 | 13 12 | 1 23 | 23 35 | 0 59 | 23 46 | 0 52 | 20 2 | 2 14 | 21 47 | 6 43 | 13 5 | 13 30 | 22 7 | | n.a. |
| T 6 | 3 12 | 18 14 | 4 52 | 2 27 | 1 2 | 16 9 | 1 49 | 17 14 | 1 23 | 13 7 | 1 23 | 23 36 | 0 59 | 23 46 | 0 52 | 20 2 | 2 14 | 21 47 | 6 43 | 13 4 | 13 29 | 22 5 | | n.a. |
| F 7 | 3 37 | 13 21 | 4 22 | 3 12 | 1 7 | 15 56 | 1 54 | 17 1 | 1 23 | 13 3 | 1 23 | 23 37 | 0 59 | 23 46 | 0 52 | 20 2 | 2 14 | 21 47 | 6 43 | 13 2 | 13 28 | 22 2 | | n.a. |
| S 8 | 4 2 | 7 54 | 3 40 | 3 56 | 1 12 | 15 43 | 2 0 | 16 47 | 1 23 | 12 59 | 1 23 | 23 37 | 0 59 | 23 46 | 0 52 | 20 1 | 2 14 | 21 46 | 6 44 | 13 0 | 13 27 | 22 0 | | n.a. |
| S 9 | 4 27 | 2 6 | 2 47 | 4 41 | 1 17 | 15 29 | 2 4 | 16 33 | 1 23 | 12 54 | 1 23 | 23 38 | 0 59 | 23 46 | 0 52 | 20 1 | 2 14 | 21 46 | 6 44 | 12 59 | 13 26 | 21 58 | | n.a. |
| M10 | 4 51 | 3s53 | 1 46 | 5 26 | 1 22 | 15 14 | 2 9 | 16 20 | 1 23 | 12 50 | 1 23 | 23 39 | 0 59 | 23 46 | 0 52 | 20 1 | 2 14 | 21 46 | 6 44 | 12 58 | 13 24 | 21 56 | | n.a. |
| T 11 | 5 16 | 9 49 | 0 39 | 6 10 | 1 26 | 14 59 | 2 13 | 16 6 | 1 23 | 12 46 | 1 23 | 23 40 | 0 59 | 23 46 | 0 52 | 20 0 | 2 14 | 21 46 | 6 44 | 12 58 | 13 23 | 21 54 | | n.a. |
| W12 | 5 40 | 15 27 | 0s32 | 6 54 | 1 30 | 14 43 | 2 17 | 15 52 | 1 23 | 12 42 | 1 23 | 23 41 | 0 59 | 23 46 | 0 52 | 20 0 | 2 14 | 21 45 | 6 44 | 12 58 | 13 22 | 21 51 | | n.a. |
| T 13 | 6 5 | 20 30 | 1 42 | 7 38 | 1 34 | 14 27 | 2 21 | 15 37 | 1 22 | 12 38 | 1 23 | 23 41 | 0 59 | 23 46 | 0 52 | 20 0 | 2 14 | 21 45 | 6 44 | 12 58 | 13 21 | 21 49 | | n.a. |
| F 14 | 6 29 | 24 36 | 2 48 | 8 22 | 1 38 | 14 10 | 2 25 | 15 23 | 1 22 | 12 33 | 1 24 | 23 42 | 0 59 | 23 46 | 0 52 | 19 59 | 2 15 | 21 45 | 6 45 | 12 59 | 13 20 | 21 47 | | n.a. |
| S 15 | 6 53 | 27 26 | 3 46 | 9 5 | 1 42 | 13 52 | 2 28 | 15 8 | 1 22 | 12 29 | 1 24 | 23 43 | 0 59 | 23 46 | 0 52 | 19 59 | 2 15 | 21 45 | 6 45 | 12 59 | 13 19 | 21 45 | | n.a. |
| S 16 | 7 17 | 28 40 | 4 32 | 9 48 | 1 45 | 13 34 | 2 31 | 14 54 | 1 22 | 12 25 | 1 24 | 23 44 | 0 59 | 23 45 | 0 52 | 19 59 | 2 15 | 21 44 | 6 45 | 12 59 | 13 18 | 21 42 | | n.a. |
| M17 | 7 41 | 28 6 | 5 2 | 10 30 | 1 47 | 13 16 | 2 34 | 14 39 | 1 22 | 12 21 | 1 24 | 23 45 | 0 59 | 23 45 | 0 52 | 19 59 | 2 15 | 21 44 | 6 45 | 13 0 | 13 17 | 21 40 | | n.a. |
| T 18 | 8 5 | 25 44 | 5 16 | 11 12 | 1 50 | 12 56 | 2 37 | 14 24 | 1 22 | 12 17 | 1 24 | 23 46 | 0 59 | 23 45 | 0 52 | 19 58 | 2 15 | 21 44 | 6 45 | 13 0 | 13 16 | 21 38 | | n.a. |
| W19 | 8 29 | 21 45 | 5 9 | 11 54 | 1 52 | 12 37 | 2 40 | 14 9 | 1 22 | 12 13 | 1 24 | 23 46 | 0 59 | 23 45 | 0 52 | 19 58 | 2 15 | 21 43 | 6 45 | 12 59 | 13 15 | 21 36 | | n.a. |
| T 20 | 8 52 | 16 26 | 4 44 | 12 35 | 1 54 | 12 17 | 2 42 | 13 54 | 1 22 | 12 9 | 1 24 | 23 47 | 0 59 | 23 45 | 0 52 | 19 58 | 2 15 | 21 43 | 6 45 | 12 59 | 13 13 | 21 33 | | n.a. |
| F 21 | 9 15 | 10 11 | 4 0 | 13 15 | 1 55 | 11 56 | 2 45 | 13 39 | 1 21 | 12 5 | 1 24 | 23 48 | 0 59 | 23 45 | 0 52 | 19 58 | 2 15 | 21 43 | 6 46 | 12 58 | 13 12 | 21 31 | | n.a. |
| S 22 | 9 39 | 3 24 | 3 1 | 13 54 | 1 55 | 11 35 | 2 47 | 13 23 | 1 21 | 12 1 | 1 25 | 23 49 | 0 59 | 23 45 | 0 52 | 19 57 | 2 15 | 21 43 | 6 46 | 12 58 | 13 11 | 21 29 | | n.a. |
| S 23 | 10 2 | 3n30 | 1 51 | 14 32 | 1 56 | 11 13 | 2 49 | 13 8 | 1 21 | 11 57 | 1 25 | 23 50 | 0 59 | 23 44 | 0 52 | 19 57 | 2 15 | 21 42 | 6 46 | 12 58 | 13 10 | 21 27 | | n.a. |
| M24 | 10 24 | 10 8 | 0 35 | 15 9 | 1 55 | 10 51 | 2 50 | 12 53 | 1 21 | 11 53 | 1 25 | 23 51 | 0 59 | 23 44 | 0 52 | 19 57 | 2 15 | 21 42 | 6 46 | 12 58 | 13 9 | 21 24 | | n.a. |
| T 25 | 10 47 | 16 10 | 0n42 | 15 45 | 1 54 | 10 28 | 2 52 | 12 37 | 1 21 | 11 50 | 1 25 | 23 52 | 0 59 | 23 44 | 0 52 | 19 57 | 2 15 | 21 42 | 6 46 | 12 58 | 13 8 | 21 22 | | n.a. |
| W26 | 11 9 | 21 15 | 1 54 | 16 20 | 1 53 | 10 5 | 2 53 | 12 21 | 1 20 | 11 46 | 1 25 | 23 53 | 0 59 | 23 44 | 0 51 | 19 57 | 2 15 | 21 41 | 6 46 | 12 58 | 13 7 | 21 20 | | n.a. |
| T 27 | 11 32 | 25 9 | 2 59 | 16 54 | 1 51 | 9 42 | 2 54 | 12 5 | 1 20 | 11 42 | 1 25 | 23 54 | 0 59 | 23 44 | 0 51 | 19 56 | 2 16 | 21 41 | 6 46 | 12 58 | 13 6 | 21 18 | | n.a. |
| F 28 | 11 54 | 27 39 | 3 52 | 17 25 | 1 48 | 9 18 | 2 55 | 11 49 | 1 20 | 11 38 | 1 25 | 23 54 | 0 59 | 23 43 | 0 51 | 19 56 | 2 16 | 21 40 | 6 46 | 12 58 | 13 5 | 21 15 | | n.a. |
| S 29 | 12 16 | 28 41 | 4 33 | 17 56 | 1 44 | 8 54 | 2 56 | 11 33 | 1 20 | 11 35 | 1 26 | 23 55 | 0 59 | 23 43 | 0 51 | 19 56 | 2 16 | 21 40 | 6 47 | 12 58 | 13 3 | 21 13 | | n.a. |
| S 30 | 12s37 | 28n16 | 5n 1 | 18s24 | 1s40 | 8n29 | 2n57 | 11n17 | 1n19 | 11n31 | 1n26 | 23s56 | 0s59 | 23s43 | 0s51 | 19n56 | 2n16 | 21n40 | 6n47 | 12n58 | 13n 2 | 21n11 | | n.a. |

Julian Day Number = -89182.5, Delta T = 41h18m56s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°06'00, Lahiri = -71°59'00 Julian Calendar 1 Nov. 4958 BCE == Greg. Calendar 23 Sept. 4958 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## DECEMBER 4958 BCE (-4957) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 6 43 | 3♏16'28 | 27♋ 3 | 16♏41 | 16♍48 | 5♍27 | 4♍34 | 12♐26 | 18♑21 | 11♌49 | 10°R 0 | 3♉15 | 3♉23 | 16♌28 | n.a. | M 1 |
| T 2 | 2 10 40 | 4°17'09 | 8♌57 | 18°24 | 17°51 | 6° 9 | 4°43 | 12°33 | 18°22 | 11°50 | 9♉59 | 3°15 | 3°20 | 16°35 | n.a. | T 2 |
| W 3 | 2 14 37 | 5°17'47 | 20°50 | 20° 5 | 18°55 | 6°52 | 4°53 | 12°39 | 18°24 | 11°50 | 9°57 | 3°15 | 3°17 | 16°41 | n.a. | W 3 |
| T 4 | 2 18 33 | 6°18'25 | 2♍44 | 21°44 | 19°59 | 7°34 | 5° 3 | 12°46 | 18°25 | 11°51 | 9°56 | 3°15 | 3°14 | 16°48 | n.a. | T 4 |
| F 5 | 2 22 30 | 7°19'00 | 14°44 | 23°20 | 21° 4 | 8°16 | 5°12 | 12°53 | 18°27 | 11°51 | 9°55 | 3°15 | 3°11 | 16°55 | n.a. | F 5 |
| S 6 | 2 26 26 | 8°19'34 | 26°55 | 24°53 | 22° 8 | 8°59 | 5°22 | 13° 0 | 18°28 | 11°52 | 9°53 | 3°16 | 3° 8 | 17° 1 | n.a. | S 6 |
| S 7 | 2 30 23 | 9°20'06 | 9♎19 | 26°22 | 23°13 | 9°41 | 5°31 | 13° 7 | 18°30 | 11°52 | 9°52 | 3°16 | 3° 4 | 17° 8 | n.a. | S 7 |
| M 8 | 2 34 19 | 10°20'37 | 21°59 | 27°47 | 24°18 | 10°23 | 5°40 | 13°14 | 18°32 | 11°53 | 9°50 | 3°17 | 3° 1 | 17°15 | n.a. | M 8 |
| T 9 | 2 38 16 | 11°21'05 | 4♏55 | 29° 7 | 25°24 | 11° 6 | 5°50 | 13°21 | 18°33 | 11°53 | 9°49 | 3°R17 | 2°58 | 17°22 | n.a. | T 9 |
| W10 | 2 42 12 | 12°21'32 | 18° 9 | 0♐21 | 26°29 | 11°48 | 5°59 | 13°28 | 18°35 | 11°54 | 9°47 | 3°17 | 2°55 | 17°28 | n.a. | W10 |
| T 11 | 2 46 9 | 13°21'56 | 1♐38 | 1°29 | 27°35 | 12°30 | 6° 7 | 13°35 | 18°37 | 11°54 | 9°46 | 3°16 | 2°52 | 17°35 | n.a. | T 11 |
| F 12 | 2 50 6 | 14°22'19 | 15°22 | 2°30 | 28°41 | 13°13 | 6°16 | 13°42 | 18°39 | 11°54 | 9°45 | 3°15 | 2°48 | 17°42 | n.a. | F 12 |
| S 13 | 2 54 2 | 15°22'39 | 29°17 | 3°23 | 29°47 | 13°55 | 6°25 | 13°49 | 18°41 | 11°55 | 9°43 | 3°13 | 2°45 | 17°49 | n.a. | S 13 |
| S 14 | 2 57 59 | 16°22'57 | 13♑20 | 4° 7 | 0♎53 | 14°38 | 6°33 | 13°56 | 18°42 | 11°55 | 9°42 | 3°11 | 2°42 | 17°55 | n.a. | S 14 |
| M15 | 3 1 55 | 17°23'13 | 27°29 | 4°43 | 2° 0 | 15°20 | 6°42 | 14° 3 | 18°44 | 11°55 | 9°40 | 3°10 | 2°39 | 18° 2 | n.a. | M15 |
| T 16 | 3 5 52 | 18°23'26 | 11♒41 | 5° 9 | 3° 6 | 16° 3 | 6°50 | 14°11 | 18°46 | 11°55 | 9°39 | 3° 9 | 2°36 | 18° 9 | n.a. | T 16 |
| W17 | 3 9 48 | 19°23'37 | 25°52 | 5°26 | 4°13 | 16°45 | 6°58 | 14°18 | 18°49 | 11°56 | 9°37 | 3°D 9 | 2°33 | 18°15 | n.a. | W17 |
| T 18 | 3 13 45 | 20°23'46 | 10♓ 2 | 5°R33 | 5°20 | 17°28 | 7° 6 | 14°25 | 18°51 | 11°56 | 9°36 | 3°10 | 2°29 | 18°22 | n.a. | T 18 |
| F 19 | 3 17 42 | 21°23'51 | 24° 8 | 5°30 | 6°27 | 18°10 | 7°14 | 14°33 | 18°53 | 11°56 | 9°35 | 3°11 | 2°26 | 18°29 | n.a. | F 19 |
| S 20 | 3 21 38 | 22°23'55 | 8♈ 7 | 5°18 | 7°35 | 18°53 | 7°21 | 14°40 | 18°55 | 11°56 | 9°33 | 3°13 | 2°23 | 18°36 | n.a. | S 20 |
| S 21 | 3 25 35 | 23°23'56 | 21°59 | 4°56 | 8°42 | 19°35 | 7°29 | 14°47 | 18°57 | 11°R56 | 9°32 | 3°14 | 2°20 | 18°42 | n.a. | S 21 |
| M22 | 3 29 31 | 24°23'54 | 5♉40 | 4°25 | 9°49 | 20°18 | 7°36 | 14°55 | 18°59 | 11°56 | 9°31 | 3°R14 | 2°17 | 18°49 | n.a. | M22 |
| T 23 | 3 33 28 | 25°23'51 | 19° 9 | 3°47 | 10°57 | 21° 0 | 7°44 | 15° 2 | 19° 2 | 11°56 | 9°29 | 3°13 | 2°13 | 18°56 | n.a. | T 23 |
| W24 | 3 37 24 | 26°23'45 | 2♊24 | 3° 2 | 12° 5 | 21°43 | 7°51 | 15°10 | 19° 4 | 11°56 | 9°28 | 3°11 | 2°10 | 19° 2 | n.a. | W24 |
| T 25 | 3 41 21 | 27°23'37 | 15°23 | 2°10 | 13°13 | 22°25 | 7°58 | 15°17 | 19° 6 | 11°56 | 9°27 | 3° 8 | 2° 7 | 19° 9 | n.a. | T 25 |
| F 26 | 3 45 17 | 28°23'27 | 28° 6 | 1°15 | 14°21 | 23° 8 | 8° 4 | 15°25 | 19° 9 | 11°55 | 9°25 | 3° 4 | 2° 4 | 19°16 | n.a. | F 26 |
| S 27 | 3 49 14 | 29°23'15 | 10♋34 | 0°16 | 15°29 | 23°50 | 8°11 | 15°32 | 19°11 | 11°55 | 9°24 | 3° 0 | 2° 1 | 19°23 | n.a. | S 27 |
| S 28 | 3 53 11 | 0♐23'01 | 22°48 | 29♏16 | 16°37 | 24°33 | 8°18 | 15°40 | 19°14 | 11°55 | 9°23 | 2°55 | 1°58 | 19°29 | n.a. | S 28 |
| M29 | 3 57 7 | 1°22'44 | 4♌51 | 28°15 | 17°46 | 25°15 | 8°24 | 15°48 | 19°16 | 11°55 | 9°21 | 2°52 | 1°54 | 19°36 | n.a. | M29 |
| T 30 | 4 1 4 | 2°22'26 | 16°46 | 27°15 | 18°54 | 25°58 | 8°30 | 15°55 | 19°19 | 11°55 | 9°20 | 2°49 | 1°51 | 19°43 | n.a. | T 30 |
| W31 | 4 5 0 | 3♐22'05 | 28♌39 | 26♏18 | 20♎ 3 | 26♍40 | 8♍36 | 16♐ 3 | 19♑21 | 11♌54 | 9♉19 | 2°D48 | 1♉48 | 19♌49 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 12s59 | 26n31 | 5n15 | 18s50 | 1s35 | 8n 5 | 2n58 | 11n 1 | 1n19 | 11n27 | 1n26 | 23s57 | 0s59 | 23s43 | 0s51 | 19n56 | 2n16 | 21n39 | 6n47 | 12n58 | 13n 1 | 21n 8 | | n.a. |
| T 2 | 13 20 | 23 37 | 5 15 | 19 15 | 1 29 | 7 39 | 2 58 | 10 45 | 1 19 | 11 24 | 1 26 | 23 58 | 0 59 | 23 42 | 0 51 | 19 56 | 2 16 | 21 39 | 6 47 | 12 58 | 13 0 | 21 6 | | n.a. |
| W 3 | 13 41 | 19 44 | 5 2 | 19 37 | 1 22 | 7 14 | 2 58 | 10 28 | 1 19 | 11 20 | 1 26 | 23 59 | 0 59 | 23 42 | 0 51 | 19 56 | 2 16 | 21 39 | 6 47 | 12 58 | 12 59 | 21 4 | | n.a. |
| T 4 | 14 2 | 15 5 | 4 36 | 19 57 | 1 15 | 6 48 | 2 58 | 10 12 | 1 18 | 11 17 | 1 26 | 24 0 | 0 59 | 23 42 | 0 51 | 19 56 | 2 16 | 21 38 | 6 47 | 12 58 | 12 58 | 21 1 | | n.a. |
| F 5 | 14 22 | 9 49 | 3 58 | 20 14 | 1 6 | 6 22 | 2 58 | 9 55 | 1 18 | 11 13 | 1 26 | 24 1 | 0 59 | 23 42 | 0 51 | 19 56 | 2 16 | 21 38 | 6 47 | 12 58 | 12 57 | 20 59 | | n.a. |
| S 6 | 14 42 | 4 7 | 3 8 | 20 28 | 0 56 | 5 55 | 2 58 | 9 38 | 1 18 | 11 10 | 1 27 | 24 2 | 0 59 | 23 41 | 0 51 | 19 55 | 2 16 | 21 37 | 6 47 | 12 59 | 12 56 | 20 57 | | n.a. |
| S 7 | 15 2 | 1s50 | 2 9 | 20 40 | 0 46 | 5 29 | 2 58 | 9 22 | 1 17 | 11 6 | 1 27 | 24 3 | 0 59 | 23 41 | 0 51 | 19 55 | 2 16 | 21 37 | 6 47 | 12 59 | 12 55 | 20 54 | | n.a. |
| M 8 | 15 22 | 7 51 | 1 2 | 20 49 | 0 34 | 5 2 | 2 57 | 9 5 | 1 17 | 11 3 | 1 27 | 24 4 | 1 0 | 23 41 | 0 51 | 19 55 | 2 16 | 21 37 | 6 47 | 12 59 | 12 53 | 20 52 | | n.a. |
| T 9 | 15 41 | 13 42 | 0s 9 | 20 56 | 0 22 | 4 34 | 2 57 | 8 48 | 1 17 | 11 0 | 1 27 | 24 5 | 1 0 | 23 41 | 0 51 | 19 55 | 2 16 | 21 36 | 6 48 | 12 59 | 12 52 | 20 50 | | n.a. |
| W10 | 16 1 | 19 3 | 1 21 | 20 59 | 0 9 | 4 7 | 2 56 | 8 31 | 1 16 | 10 56 | 1 27 | 24 5 | 1 0 | 23 40 | 0 51 | 19 55 | 2 17 | 21 36 | 6 48 | 12 59 | 12 51 | 20 47 | | n.a. |
| T 11 | 16 19 | 23 34 | 2 30 | 21 0 | 0n 5 | 3 39 | 2 55 | 8 14 | 1 16 | 10 53 | 1 27 | 24 6 | 1 0 | 23 40 | 0 51 | 19 55 | 2 17 | 21 35 | 6 48 | 12 59 | 12 50 | 20 45 | | n.a. |
| F 12 | 16 38 | 26 51 | 3 32 | 20 58 | 0 20 | 3 11 | 2 54 | 7 57 | 1 16 | 10 50 | 1 28 | 24 7 | 1 0 | 23 40 | 0 51 | 19 55 | 2 17 | 21 35 | 6 48 | 12 58 | 12 49 | 20 42 | | n.a. |
| S 13 | 16 56 | 28 32 | 4 22 | 20 53 | 0 36 | 2 43 | 2 53 | 7 40 | 1 15 | 10 47 | 1 28 | 24 8 | 1 0 | 23 39 | 0 51 | 19 55 | 2 17 | 21 35 | 6 48 | 12 58 | 12 48 | 20 40 | | n.a. |
| S 14 | 17 14 | 28 24 | 4 57 | 20 45 | 0 52 | 2 15 | 2 52 | 7 22 | 1 15 | 10 44 | 1 28 | 24 9 | 1 0 | 23 39 | 0 51 | 19 55 | 2 17 | 21 34 | 6 48 | 12 57 | 12 47 | 20 38 | | n.a. |
| M15 | 17 32 | 26 25 | 5 14 | 20 36 | 1 9 | 1 47 | 2 51 | 7 5 | 1 15 | 10 41 | 1 28 | 24 10 | 1 0 | 23 39 | 0 51 | 19 55 | 2 17 | 21 34 | 6 48 | 12 57 | 12 46 | 20 35 | | n.a. |
| T 16 | 17 49 | 22 47 | 5 12 | 20 24 | 1 26 | 1 18 | 2 49 | 6 48 | 1 14 | 10 38 | 1 28 | 24 11 | 1 0 | 23 39 | 0 51 | 19 55 | 2 17 | 21 33 | 6 48 | 12 56 | 12 44 | 20 33 | | n.a. |
| W17 | 18 6 | 17 49 | 4 51 | 20 10 | 1 44 | 0 50 | 2 48 | 6 30 | 1 14 | 10 35 | 1 28 | 24 12 | 1 0 | 23 38 | 0 51 | 19 55 | 2 17 | 21 33 | 6 48 | 12 56 | 12 43 | 20 30 | | n.a. |
| T 18 | 18 23 | 11 55 | 4 13 | 19 54 | 2 1 | 0 21 | 2 46 | 6 13 | 1 13 | 10 32 | 1 29 | 24 13 | 1 0 | 23 38 | 0 51 | 19 55 | 2 17 | 21 32 | 6 48 | 12 57 | 12 42 | 20 28 | | n.a. |
| F 19 | 18 39 | 5 26 | 3 19 | 19 37 | 2 18 | 0s 8 | 2 45 | 5 56 | 1 13 | 10 29 | 1 29 | 24 14 | 1 0 | 23 37 | 0 51 | 19 55 | 2 17 | 21 32 | 6 48 | 12 57 | 12 41 | 20 26 | | n.a. |
| S 20 | 18 55 | 1n17 | 2 14 | 19 18 | 2 34 | 0 37 | 2 43 | 5 38 | 1 12 | 10 26 | 1 29 | 24 15 | 1 0 | 23 37 | 0 51 | 19 55 | 2 17 | 21 32 | 6 48 | 12 57 | 12 40 | 20 23 | | n.a. |
| S 21 | 19 11 | 7 52 | 1 2 | 18 59 | 2 50 | 1 6 | 2 41 | 5 20 | 1 12 | 10 24 | 1 29 | 24 16 | 1 0 | 23 37 | 0 51 | 19 56 | 2 17 | 21 31 | 6 48 | 12 58 | 12 39 | 20 21 | | n.a. |
| M22 | 19 26 | 14 1 | 0n13 | 18 38 | 3 5 | 1 35 | 2 39 | 5 3 | 1 11 | 10 21 | 1 29 | 24 17 | 1 0 | 23 36 | 0 51 | 19 56 | 2 18 | 21 31 | 6 48 | 12 58 | 12 38 | 20 18 | | n.a. |
| T 23 | 19 41 | 19 25 | 1 26 | 18 18 | 3 19 | 2 4 | 2 37 | 4 45 | 1 11 | 10 18 | 1 30 | 24 17 | 1 0 | 23 36 | 0 50 | 19 56 | 2 18 | 21 30 | 6 48 | 12 58 | 12 37 | 20 16 | | n.a. |
| W24 | 19 56 | 23 46 | 2 33 | 17 57 | 3 31 | 2 33 | 2 35 | 4 27 | 1 10 | 10 16 | 1 30 | 24 18 | 1 0 | 23 36 | 0 50 | 19 56 | 2 18 | 21 30 | 6 48 | 12 57 | 12 35 | 20 13 | | n.a. |
| T 25 | 20 10 | 26 50 | 3 31 | 17 37 | 3 41 | 3 2 | 2 33 | 4 10 | 1 10 | 10 13 | 1 30 | 24 19 | 1 0 | 23 35 | 0 50 | 19 56 | 2 18 | 21 29 | 6 48 | 12 56 | 12 34 | 20 11 | | n.a. |
| F 26 | 20 24 | 28 26 | 4 17 | 17 17 | 3 50 | 3 31 | 2 30 | 3 52 | 1 9 | 10 11 | 1 30 | 24 20 | 1 0 | 23 35 | 0 50 | 19 56 | 2 18 | 21 29 | 6 48 | 12 54 | 12 33 | 20 9 | | n.a. |
| S 27 | 20 38 | 28 32 | 4 49 | 16 58 | 3 57 | 4 1 | 2 28 | 3 34 | 1 9 | 10 8 | 1 30 | 24 21 | 1 0 | 23 35 | 0 50 | 19 56 | 2 18 | 21 29 | 6 48 | 12 53 | 12 32 | 20 6 | | n.a. |
| S 28 | 20 51 | 27 13 | 5 8 | 16 41 | 4 1 | 4 30 | 2 26 | 3 16 | 1 8 | 10 6 | 1 31 | 24 22 | 1 0 | 23 34 | 0 50 | 19 56 | 2 18 | 21 28 | 6 48 | 12 51 | 12 31 | 20 4 | | n.a. |
| M29 | 21 3 | 24 40 | 5 12 | 16 25 | 4 4 | 4 59 | 2 23 | 2 58 | 1 8 | 10 4 | 1 31 | 24 23 | 1 0 | 23 34 | 0 50 | 19 56 | 2 18 | 21 28 | 6 48 | 12 50 | 12 30 | 20 1 | | n.a. |
| T 30 | 21 16 | 21 5 | 5 3 | 16 11 | 4 4 | 5 28 | 2 20 | 2 40 | 1 7 | 10 2 | 1 31 | 24 24 | 1 0 | 23 33 | 0 50 | 19 57 | 2 18 | 21 27 | 6 48 | 12 49 | 12 29 | 19 59 | | n.a. |
| W31 | 21s28 | 16n41 | 4n42 | 15s59 | 4n 2 | 5s57 | 2n18 | 2n22 | 1n 7 | 9n59 | 1n31 | 24s25 | 1s 0 | 23s33 | 0s50 | 19n57 | 2n18 | 21n27 | 6n48 | 12n49 | 12n28 | 19n56 | | n.a. |

Julian Day Number = -89152.5, Delta T = 41h18m52s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -71°05'56, Lahiri = -71°58'56 Julian Calendar 1 Dec. 4958 BCE == Greg. Calendar 23 Oct. 4958 BCE

The year -4957 astronomical counting style corresponds to year 4958 B.C.E historical counting style.



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## JANUARY 4957 BCE (-4956) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 8 57 | 4♐21'42 | 10♍32 | 25°R24 | 21♎11 | 27♍23 | 8♍42 | 16♐11 | 19♑24 | 11°R54 | 9°R17 | 2♉48 | 1♉45 | 19♌56 | n.a. | T 1 |
| F 2 | 4 12 53 | 5°21'18 | 22°32 | 24♏35 | 22°20 | 28° 6 | 8°48 | 16°18 | 19°27 | 11♌54 | 9♉16 | 2°49 | 1°42 | 20° 3 | n.a. | F 2 |
| S 3 | 4 16 50 | 6°20'51 | 4♎43 | 23°50 | 23°29 | 28°48 | 8°54 | 16°26 | 19°29 | 11°53 | 9°15 | 2°51 | 1°39 | 20°10 | n.a. | S 3 |
| S 4 | 4 20 46 | 7°20'22 | 17°10 | 23°11 | 24°38 | 29°31 | 8°59 | 16°34 | 19°32 | 11°53 | 9°14 | 2°52 | 1°35 | 20°16 | n.a. | S 4 |
| M 5 | 4 24 43 | 8°19'51 | 29°56 | 22°38 | 25°47 | 0♎13 | 9° 4 | 16°41 | 19°35 | 11°52 | 9°12 | 2°R53 | 1°32 | 20°23 | n.a. | M 5 |
| T 6 | 4 28 39 | 9°19'18 | 13♏ 4 | 22°11 | 26°56 | 0°56 | 9°10 | 16°49 | 19°37 | 11°52 | 9°11 | 2°53 | 1°29 | 20°30 | n.a. | T 6 |
| W 7 | 4 32 36 | 10°18'43 | 26°35 | 21°51 | 28° 5 | 1°38 | 9°15 | 16°57 | 19°40 | 11°51 | 9°10 | 2°51 | 1°26 | 20°36 | n.a. | W 7 |
| T 8 | 4 36 33 | 11°18'06 | 10♐27 | 21°37 | 29°14 | 2°21 | 9°19 | 17° 5 | 19°43 | 11°51 | 9° 9 | 2°47 | 1°23 | 20°43 | n.a. | T 8 |
| F 9 | 4 40 29 | 12°17'26 | 24°38 | 21°29 | 0♏24 | 3° 4 | 9°24 | 17°12 | 19°46 | 11°50 | 9° 8 | 2°41 | 1°19 | 20°50 | n.a. | F 9 |
| S 10 | 4 44 26 | 13°16'45 | 9♑ 3 | 21°D27 | 1°33 | 3°46 | 9°28 | 17°20 | 19°49 | 11°49 | 9° 7 | 2°35 | 1°16 | 20°57 | n.a. | S 10 |
| S 11 | 4 48 22 | 14°16'00 | 23°34 | 21°31 | 2°43 | 4°29 | 9°33 | 17°28 | 19°52 | 11°49 | 9° 5 | 2°29 | 1°13 | 21° 3 | n.a. | S 11 |
| M12 | 4 52 19 | 15°15'13 | 8♒ 6 | 21°40 | 3°52 | 5°11 | 9°37 | 17°36 | 19°55 | 11°48 | 9° 4 | 2°23 | 1°10 | 21°10 | n.a. | M12 |
| T 13 | 4 56 15 | 16°14'24 | 22°34 | 21°55 | 5° 2 | 5°54 | 9°41 | 17°44 | 19°58 | 11°47 | 9° 3 | 2°19 | 1° 7 | 21°17 | n.a. | T 13 |
| W14 | 5 0 12 | 17°13'31 | 6♓52 | 22°15 | 6°11 | 6°36 | 9°45 | 17°51 | 20° 1 | 11°47 | 9° 2 | 2°17 | 1° 4 | 21°24 | n.a. | W14 |
| T 15 | 5 4 8 | 18°12'36 | 20°58 | 22°40 | 7°21 | 7°19 | 9°48 | 17°59 | 20° 4 | 11°46 | 9° 1 | 2°D16 | 1° 0 | 21°30 | n.a. | T 15 |
| F 16 | 5 8 5 | 19°11'39 | 4♈51 | 23°10 | 8°31 | 8° 1 | 9°52 | 18° 7 | 20° 7 | 11°45 | 9° 0 | 2°17 | 0°57 | 21°37 | n.a. | F 16 |
| S 17 | 5 12 1 | 20°10'39 | 18°32 | 23°43 | 9°41 | 8°44 | 9°55 | 18°15 | 20°10 | 11°44 | 8°59 | 2°18 | 0°54 | 21°44 | n.a. | S 17 |
| S 18 | 5 15 58 | 21° 9'36 | 2♉ 0 | 24°21 | 10°50 | 9°26 | 9°58 | 18°23 | 20°13 | 11°43 | 8°58 | 2°R19 | 0°51 | 21°50 | n.a. | S 18 |
| M19 | 5 19 54 | 22° 8'31 | 15°16 | 25° 3 | 12° 0 | 10° 9 | 10° 1 | 18°30 | 20°16 | 11°43 | 8°57 | 2°18 | 0°48 | 21°57 | n.a. | M19 |
| T 20 | 5 23 51 | 23° 7'23 | 28°20 | 25°48 | 13°10 | 10°51 | 10° 3 | 18°38 | 20°19 | 11°42 | 8°56 | 2°15 | 0°45 | 22° 4 | n.a. | T 20 |
| W21 | 5 27 47 | 24° 6'13 | 11♊13 | 26°37 | 14°20 | 11°33 | 10° 6 | 18°46 | 20°22 | 11°41 | 8°55 | 2°10 | 0°41 | 22°11 | n.a. | W21 |
| T 22 | 5 31 44 | 25° 5'01 | 23°55 | 27°29 | 15°30 | 12°16 | 10° 8 | 18°54 | 20°25 | 11°40 | 8°54 | 2° 2 | 0°38 | 22°17 | n.a. | T 22 |
| F 23 | 5 35 41 | 26° 3'46 | 6♋25 | 28°24 | 16°41 | 12°58 | 10°10 | 19° 1 | 20°28 | 11°39 | 8°53 | 1°53 | 0°35 | 22°24 | n.a. | F 23 |
| S 24 | 5 39 37 | 27° 2'30 | 18°45 | 29°22 | 17°51 | 13°41 | 10°12 | 19° 9 | 20°32 | 11°38 | 8°52 | 1°42 | 0°32 | 22°31 | n.a. | S 24 |
| S 25 | 5 43 34 | 28° 1'11 | 0♌54 | 0♐23 | 19° 1 | 14°23 | 10°14 | 19°17 | 20°35 | 11°37 | 8°52 | 1°32 | 0°29 | 22°37 | n.a. | S 25 |
| M26 | 5 47 30 | 28°59'50 | 12°54 | 1°26 | 20°11 | 15° 6 | 10°16 | 19°25 | 20°38 | 11°36 | 8°51 | 1°23 | 0°25 | 22°44 | n.a. | M26 |
| T 27 | 5 51 27 | 29°58'26 | 24°48 | 2°32 | 21°22 | 15°48 | 10°17 | 19°32 | 20°41 | 11°35 | 8°50 | 1°15 | 0°22 | 22°51 | n.a. | T 27 |
| W28 | 5 55 23 | 0♑57'01 | 6♍39 | 3°40 | 22°32 | 16°30 | 10°18 | 19°40 | 20°45 | 11°33 | 8°49 | 1°10 | 0°19 | 22°58 | n.a. | W28 |
| T 29 | 5 59 20 | 1°55'34 | 18°32 | 4°51 | 23°42 | 17°13 | 10°20 | 19°48 | 20°48 | 11°32 | 8°48 | 1° 7 | 0°16 | 23° 4 | n.a. | T 29 |
| F 30 | 6 3 16 | 2°54'05 | 0♎30 | 6° 4 | 24°53 | 17°55 | 10°20 | 19°55 | 20°51 | 11°31 | 8°48 | 1°D 5 | 0°13 | 23°11 | n.a. | F 30 |
| S 31 | 6 7 13 | 3♑52'34 | 12♎39 | 7♐19 | 26♏ 3 | 18♎37 | 10♍21 | 20♐ 3 | 20♑54 | 11♌30 | 8♉47 | 1♉ 6 | 0♉10 | 23♌18 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s39 | 11n38 | 4n 8 | 15s50 | 3n59 | 6s26 | 2n15 | 2n 5 | 1n 6 | 9n57 | 1n31 | 24s26 | 1s 1 | 23s33 | 0s50 | 19n57 | 2n18 | 21n26 | 6n48 | 12n49 | 12n26 | 19n54 | | n.a. |
| F 2 | 21 50 | 6 8 | 3 22 | 15 43 | 3 54 | 6 55 | 2 12 | 1 47 | 1 5 | 9 55 | 1 32 | 24 26 | 1 1 | 23 32 | 0 50 | 19 57 | 2 18 | 21 26 | 6 48 | 12 49 | 12 25 | 19 51 | | n.a. |
| S 3 | 22 1 | 0 19 | 2 28 | 15 38 | 3 47 | 7 24 | 2 9 | 1 29 | 1 5 | 9 53 | 1 32 | 24 27 | 1 1 | 23 32 | 0 50 | 19 57 | 2 19 | 21 26 | 6 48 | 12 50 | 12 24 | 19 49 | | n.a. |
| S 4 | 22 12 | 5s38 | 1 25 | 15 36 | 3 39 | 7 52 | 2 7 | 1 11 | 1 4 | 9 51 | 1 32 | 24 28 | 1 1 | 23 31 | 0 50 | 19 57 | 2 19 | 21 25 | 6 48 | 12 50 | 12 23 | 19 46 | | n.a. |
| M 5 | 22 21 | 11 32 | 0 16 | 15 36 | 3 30 | 8 21 | 2 4 | 0 53 | 1 4 | 9 50 | 1 32 | 24 29 | 1 1 | 23 31 | 0 50 | 19 58 | 2 19 | 21 25 | 6 48 | 12 51 | 12 22 | 19 44 | | n.a. |
| T 6 | 22 31 | 17 6 | 0s55 | 15 39 | 3 20 | 8 49 | 2 1 | 0 35 | 1 3 | 9 48 | 1 32 | 24 30 | 1 1 | 23 30 | 0 50 | 19 58 | 2 19 | 21 24 | 6 48 | 12 51 | 12 21 | 19 41 | | n.a. |
| W 7 | 22 40 | 22 0 | 2 5 | 15 44 | 3 10 | 9 17 | 1 58 | 0 16 | 1 2 | 9 46 | 1 33 | 24 31 | 1 1 | 23 30 | 0 50 | 19 58 | 2 19 | 21 24 | 6 48 | 12 50 | 12 20 | 19 39 | | n.a. |
| T 8 | 22 49 | 25 49 | 3 10 | 15 51 | 2 58 | 9 45 | 1 54 | 0s 2 | 1 2 | 9 44 | 1 33 | 24 32 | 1 1 | 23 29 | 0 50 | 19 58 | 2 19 | 21 23 | 6 48 | 12 48 | 12 18 | 19 36 | | n.a. |
| F 9 | 22 57 | 28 7 | 4 4 | 16 1 | 2 46 | 10 13 | 1 51 | 0 20 | 1 1 | 9 43 | 1 33 | 24 33 | 1 1 | 23 29 | 0 50 | 19 59 | 2 19 | 21 23 | 6 48 | 12 46 | 12 17 | 19 34 | | n.a. |
| S 10 | 23 5 | 28 33 | 4 43 | 16 12 | 2 34 | 10 41 | 1 48 | 0 38 | 1 0 | 9 41 | 1 33 | 24 33 | 1 1 | 23 29 | 0 50 | 19 59 | 2 19 | 21 23 | 6 48 | 12 44 | 12 16 | 19 31 | | n.a. |
| S 11 | 23 12 | 27 2 | 5 5 | 16 25 | 2 21 | 11 9 | 1 45 | 0 56 | 0 59 | 9 40 | 1 34 | 24 34 | 1 1 | 23 28 | 0 50 | 19 59 | 2 19 | 21 22 | 6 48 | 12 42 | 12 15 | 19 29 | | n.a. |
| M12 | 23 19 | 23 43 | 5 7 | 16 40 | 2 9 | 11 36 | 1 42 | 1 14 | 0 59 | 9 38 | 1 34 | 24 35 | 1 1 | 23 28 | 0 50 | 19 59 | 2 19 | 21 22 | 6 48 | 12 40 | 12 14 | 19 26 | | n.a. |
| T 13 | 23 26 | 18 57 | 4 50 | 16 56 | 1 56 | 12 3 | 1 38 | 1 32 | 0 58 | 9 37 | 1 34 | 24 36 | 1 1 | 23 27 | 0 50 | 20 0 | 2 19 | 21 21 | 6 48 | 12 38 | 12 13 | 19 23 | | n.a. |
| W14 | 23 32 | 13 10 | 4 14 | 17 13 | 1 43 | 12 30 | 1 35 | 1 50 | 0 57 | 9 36 | 1 34 | 24 37 | 1 1 | 23 27 | 0 50 | 20 0 | 2 19 | 21 21 | 6 48 | 12 38 | 12 12 | 19 21 | | n.a. |
| T 15 | 23 37 | 6 48 | 3 24 | 17 32 | 1 31 | 12 56 | 1 32 | 2 8 | 0 56 | 9 35 | 1 34 | 24 38 | 1 2 | 23 26 | 0 50 | 20 0 | 2 19 | 21 21 | 6 48 | 12 37 | 12 10 | 19 18 | | n.a. |
| F 16 | 23 42 | 0 11 | 2 22 | 17 52 | 1 18 | 13 23 | 1 29 | 2 26 | 0 56 | 9 33 | 1 35 | 24 38 | 1 2 | 23 26 | 0 50 | 20 1 | 2 19 | 21 20 | 6 48 | 12 38 | 12 9 | 19 16 | | n.a. |
| S 17 | 23 47 | 6n21 | 1 14 | 18 12 | 1 6 | 13 49 | 1 25 | 2 44 | 0 55 | 9 32 | 1 35 | 24 39 | 1 2 | 23 25 | 0 50 | 20 1 | 2 20 | 21 20 | 6 48 | 12 38 | 12 8 | 19 13 | | n.a. |
| S 18 | 23 51 | 12 30 | 0 2 | 18 33 | 0 54 | 14 14 | 1 22 | 3 2 | 0 54 | 9 31 | 1 35 | 24 40 | 1 2 | 23 25 | 0 50 | 20 1 | 2 20 | 21 19 | 6 48 | 12 38 | 12 7 | 19 11 | | n.a. |
| M19 | 23 55 | 18 0 | 1n 9 | 18 55 | 0 42 | 14 40 | 1 18 | 3 19 | 0 53 | 9 31 | 1 35 | 24 41 | 1 2 | 23 24 | 0 50 | 20 1 | 2 20 | 21 19 | 6 48 | 12 38 | 12 6 | 19 8 | | n.a. |
| T 20 | 23 59 | 22 35 | 2 15 | 19 18 | 0 31 | 15 5 | 1 15 | 3 37 | 0 52 | 9 30 | 1 36 | 24 41 | 1 2 | 23 24 | 0 50 | 20 2 | 2 20 | 21 19 | 6 48 | 12 37 | 12 5 | 19 5 | | n.a. |
| W21 | 24 2 | 25 59 | 3 13 | 19 40 | 0 20 | 15 29 | 1 12 | 3 55 | 0 51 | 9 29 | 1 36 | 24 42 | 1 2 | 23 23 | 0 50 | 20 2 | 2 20 | 21 18 | 6 48 | 12 35 | 12 4 | 19 3 | | n.a. |
| T 22 | 24 4 | 28 1 | 4 0 | 20 3 | 0 9 | 15 54 | 1 8 | 4 13 | 0 50 | 9 28 | 1 36 | 24 43 | 1 2 | 23 23 | 0 50 | 20 2 | 2 20 | 21 18 | 6 48 | 12 32 | 12 2 | 19 0 | | n.a. |
| F 23 | 24 6 | 28 35 | 4 35 | 20 26 | 0s 2 | 16 18 | 1 5 | 4 31 | 0 50 | 9 28 | 1 36 | 24 44 | 1 2 | 23 22 | 0 50 | 20 3 | 2 20 | 21 18 | 6 48 | 12 29 | 12 1 | 18 58 | | n.a. |
| S 24 | 24 8 | 27 42 | 4 57 | 20 49 | 0 12 | 16 41 | 1 1 | 4 49 | 0 49 | 9 27 | 1 37 | 24 45 | 1 2 | 23 22 | 0 50 | 20 3 | 2 20 | 21 17 | 6 48 | 12 25 | 12 0 | 18 55 | | n.a. |
| S 25 | 24 9 | 25 30 | 5 4 | 21 12 | 0 22 | 17 5 | 0 58 | 5 6 | 0 48 | 9 26 | 1 37 | 24 45 | 1 2 | 23 21 | 0 50 | 20 4 | 2 20 | 21 17 | 6 47 | 12 22 | 11 59 | 18 52 | | n.a. |
| M26 | 24 9 | 22 12 | 4 58 | 21 35 | 0 31 | 17 27 | 0 54 | 5 24 | 0 47 | 9 26 | 1 37 | 24 46 | 1 3 | 23 21 | 0 50 | 20 4 | 2 20 | 21 16 | 6 47 | 12 18 | 11 58 | 18 50 | | n.a. |
| T 27 | 24 10 | 18 1 | 4 39 | 21 57 | 0 40 | 17 50 | 0 51 | 5 42 | 0 46 | 9 26 | 1 37 | 24 47 | 1 3 | 23 20 | 0 50 | 20 4 | 2 20 | 21 16 | 6 47 | 12 16 | 11 57 | 18 47 | | n.a. |
| W28 | 24 9 | 13 10 | 4 8 | 22 19 | 0 49 | 18 12 | 0 47 | 6 0 | 0 45 | 9 25 | 1 37 | 24 47 | 1 3 | 23 20 | 0 50 | 20 5 | 2 20 | 21 16 | 6 47 | 12 14 | 11 56 | 18 45 | | n.a. |
| T 29 | 24 9 | 7 49 | 3 27 | 22 41 | 0 57 | 18 33 | 0 44 | 6 17 | 0 44 | 9 25 | 1 38 | 24 48 | 1 3 | 23 19 | 0 50 | 20 5 | 2 20 | 21 15 | 6 47 | 12 13 | 11 54 | 18 42 | | n.a. |
| F 30 | 24 8 | 2 10 | 2 36 | 23 2 | 1 5 | 18 54 | 0 41 | 6 35 | 0 43 | 9 25 | 1 38 | 24 49 | 1 3 | 23 19 | 0 50 | 20 5 | 2 20 | 21 15 | 6 47 | 12 12 | 11 53 | 18 39 | | n.a. |
| S 31 | 24s 6 | 3s40 | 1n37 | 23s23 | 1s12 | 19s15 | 0n37 | 6s52 | 0n42 | 9n25 | 1n38 | 24s50 | 1s 3 | 23s18 | 0s50 | 20n 6 | 2n20 | 21n15 | 6n47 | 12n12 | 11n52 | 18n37 | | n.a. |

Julian Day Number = -89121.5, Delta T = 41h18m49s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -71°05'52, Lahiri = -71°58'52 Julian Calendar 1 Jan. 4957 BCE == Greg. Calendar 23 Nov. 4958 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## FEBRUARY 4957 BCE (-4956) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 11 9 | 4♑51'01 | 25♎ 4 | 8♐36 | 27♏14 | 19♎19 | 10♍22 | 20♐11 | 20♑58 | 11°R29 | 8°R46 | 1°R 6 | 0♉ 6 | 23♌24 | n.a. | S 1 |
| M 2 | 6 15 6 | 5°49'26 | 7♏50 | 9°55 | 28°24 | 20° 2 | 10°22 | 20°18 | 21° 1 | 11♌28 | 8♉46 | 1♉ 6 | 0° 3 | 23°31 | n.a. | M 2 |
| T 3 | 6 19 2 | 6°47'50 | 21° 0 | 11°16 | 29°35 | 20°44 | 10°R22 | 20°26 | 21° 4 | 11°26 | 8°45 | 1° 5 | 0° 0 | 23°38 | n.a. | T 3 |
| W 4 | 6 22 59 | 7°46'11 | 4♐38 | 12°39 | 0♐46 | 21°26 | 10°22 | 20°33 | 21° 8 | 11°25 | 8°44 | 1° 1 | 29♈57 | 23°45 | n.a. | W 4 |
| T 5 | 6 26 55 | 8°44'31 | 18°44 | 14° 4 | 1°56 | 22° 8 | 10°22 | 20°41 | 21°11 | 11°24 | 8°44 | 0°54 | 29°54 | 23°51 | n.a. | T 5 |
| F 6 | 6 30 52 | 9°42'49 | 3♑13 | 15°31 | 3° 7 | 22°50 | 10°21 | 20°48 | 21°14 | 11°22 | 8°43 | 0°45 | 29°51 | 23°58 | n.a. | F 6 |
| S 7 | 6 34 48 | 10°41'04 | 18° 0 | 17° 0 | 4°18 | 23°32 | 10°21 | 20°56 | 21°18 | 11°21 | 8°43 | 0°35 | 29°47 | 24° 5 | n.a. | S 7 |
| S 8 | 6 38 45 | 11°39'18 | 2♒57 | 18°30 | 5°29 | 24°15 | 10°20 | 21° 3 | 21°21 | 11°20 | 8°42 | 0°25 | 29°44 | 24°11 | n.a. | S 8 |
| M 9 | 6 42 42 | 12°37'30 | 17°55 | 20° 2 | 6°39 | 24°57 | 10°19 | 21°11 | 21°25 | 11°18 | 8°42 | 0°15 | 29°41 | 24°18 | n.a. | M 9 |
| T 10 | 6 46 38 | 13°35'39 | 2♓43 | 21°36 | 7°50 | 25°39 | 10°18 | 21°18 | 21°28 | 11°17 | 8°41 | 0° 8 | 29°38 | 24°25 | n.a. | T 10 |
| W11 | 6 50 35 | 14°33'45 | 17°17 | 23°12 | 9° 1 | 26°20 | 10°16 | 21°26 | 21°31 | 11°16 | 8°41 | 0° 3 | 29°35 | 24°32 | n.a. | W11 |
| T 12 | 6 54 31 | 15°31'50 | 1♈32 | 24°49 | 10°12 | 27° 2 | 10°15 | 21°33 | 21°35 | 11°14 | 8°40 | 0° 1 | 29°31 | 24°38 | n.a. | T 12 |
| F 13 | 6 58 28 | 16°29'52 | 15°26 | 26°28 | 11°23 | 27°44 | 10°13 | 21°40 | 21°38 | 11°13 | 8°40 | 0°D 0 | 29°28 | 24°45 | n.a. | F 13 |
| S 14 | 7 2 24 | 17°27'52 | 28°59 | 28° 9 | 12°34 | 28°26 | 10°11 | 21°48 | 21°42 | 11°11 | 8°39 | 0°R 0 | 29°25 | 24°52 | n.a. | S 14 |
| S 15 | 7 6 21 | 18°25'50 | 12♉15 | 29°51 | 13°45 | 29° 8 | 10° 9 | 21°55 | 21°45 | 11°10 | 8°39 | 29♈59 | 29°22 | 24°58 | n.a. | S 15 |
| M16 | 7 10 17 | 19°23'46 | 25°14 | 1♑35 | 14°56 | 29°50 | 10° 6 | 22° 2 | 21°48 | 11° 9 | 8°39 | 29°58 | 29°19 | 25° 5 | n.a. | M16 |
| T 17 | 7 14 14 | 20°21'40 | 8♊ 1 | 3°21 | 16° 7 | 0♏31 | 10° 4 | 22°10 | 21°52 | 11° 7 | 8°39 | 29°53 | 29°16 | 25°12 | n.a. | T 17 |
| W18 | 7 18 10 | 21°19'32 | 20°36 | 5° 9 | 17°18 | 1°13 | 10° 1 | 22°17 | 21°55 | 11° 6 | 8°38 | 29°46 | 29°12 | 25°19 | n.a. | W18 |
| T 19 | 7 22 7 | 22°17'22 | 3♋ 1 | 6°59 | 18°29 | 1°54 | 9°59 | 22°24 | 21°59 | 11° 4 | 8°38 | 29°35 | 29° 9 | 25°25 | n.a. | T 19 |
| F 20 | 7 26 3 | 23°15'10 | 15°17 | 8°50 | 19°40 | 2°36 | 9°55 | 22°31 | 22° 2 | 11° 3 | 8°38 | 29°23 | 29° 6 | 25°32 | n.a. | F 20 |
| S 21 | 7 30 0 | 24°12'56 | 27°26 | 10°43 | 20°51 | 3°18 | 9°52 | 22°38 | 22° 5 | 11° 1 | 8°38 | 29° 9 | 29° 3 | 25°39 | n.a. | S 21 |
| S 22 | 7 33 56 | 25°10'40 | 9♌27 | 12°38 | 22° 3 | 3°59 | 9°49 | 22°45 | 22° 9 | 11° 0 | 8°37 | 28°56 | 29° 0 | 25°45 | n.a. | S 22 |
| M23 | 7 37 53 | 26° 8'23 | 21°23 | 14°34 | 23°14 | 4°40 | 9°45 | 22°52 | 22°12 | 10°58 | 8°37 | 28°43 | 28°57 | 25°52 | n.a. | M23 |
| T 24 | 7 41 49 | 27° 6'04 | 3♍15 | 16°32 | 24°25 | 5°22 | 9°42 | 22°59 | 22°16 | 10°56 | 8°37 | 28°32 | 28°53 | 25°59 | n.a. | T 24 |
| W25 | 7 45 46 | 28° 3'43 | 15° 5 | 18°32 | 25°36 | 6° 3 | 9°38 | 23° 6 | 22°19 | 10°55 | 8°37 | 28°24 | 28°50 | 26° 6 | n.a. | W25 |
| T 26 | 7 49 42 | 29° 1'21 | 26°56 | 20°33 | 26°48 | 6°44 | 9°34 | 23°13 | 22°23 | 10°53 | 8°37 | 28°19 | 28°47 | 26°12 | n.a. | T 26 |
| F 27 | 7 53 39 | 29°58'58 | 8♎54 | 22°36 | 27°59 | 7°25 | 9°30 | 23°19 | 22°26 | 10°52 | 8°D37 | 28°16 | 28°44 | 26°19 | n.a. | F 27 |
| S 28 | 7 57 36 | 0♒56'33 | 21° 1 | 24°41 | 29°11 | 8° 7 | 9°25 | 23°26 | 22°29 | 10°50 | 8°37 | 28°16 | 28°41 | 26°26 | n.a. | S 28 |
| S 29 | 8 1 32 | 1♒54'07 | 3♏24 | 26♑47 | 0♑22 | 8♏48 | 9♍21 | 23♐33 | 22♑33 | 10♌49 | 8♉37 | 28♈15 | 28♈37 | 26♌32 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 4 | 9s29 | 0n32 | 23s43 | 1s19 | 19s35 | 0n34 | 7s10 | 0n41 | 9n25 | 1n38 | 24s50 | 1s 3 | 23s18 | 0s50 | 20n 6 | 2n20 | 21n15 | 6n47 | 12n13 | 11n51 | 18n34 | | n.a. |
| M 2 | 24 2 | 15 6 | 0s36 | 24 2 | 1 26 | 19 55 | 0 30 | 7 27 | 0 40 | 9 25 | 1 38 | 24 51 | 1 3 | 23 17 | 0 50 | 20 7 | 2 21 | 21 14 | 6 47 | 12 13 | 11 50 | 18 31 | | n.a. |
| T 3 | 23 59 | 20 13 | 1 44 | 24 20 | 1 32 | 20 14 | 0 27 | 7 44 | 0 39 | 9 25 | 1 39 | 24 52 | 1 3 | 23 16 | 0 50 | 20 7 | 2 21 | 21 14 | 6 47 | 12 12 | 11 49 | 18 29 | | n.a. |
| W 4 | 23 56 | 24 28 | 2 48 | 24 37 | 1 38 | 20 33 | 0 24 | 8 2 | 0 38 | 9 25 | 1 39 | 24 52 | 1 3 | 23 16 | 0 50 | 20 7 | 2 21 | 21 14 | 6 47 | 12 11 | 11 48 | 18 26 | | n.a. |
| T 5 | 23 52 | 27 24 | 3 44 | 24 53 | 1 43 | 20 51 | 0 20 | 8 19 | 0 36 | 9 26 | 1 39 | 24 53 | 1 4 | 23 15 | 0 50 | 20 8 | 2 21 | 21 13 | 6 47 | 12 8 | 11 46 | 18 23 | | n.a. |
| F 6 | 23 48 | 28 35 | 4 28 | 25 8 | 1 48 | 21 8 | 0 17 | 8 36 | 0 35 | 9 26 | 1 39 | 24 54 | 1 4 | 23 15 | 0 50 | 20 8 | 2 21 | 21 13 | 6 46 | 12 5 | 11 45 | 18 21 | | n.a. |
| S 7 | 23 43 | 27 46 | 4 54 | 25 22 | 1 52 | 21 25 | 0 14 | 8 53 | 0 34 | 9 27 | 1 40 | 24 54 | 1 4 | 23 14 | 0 50 | 20 9 | 2 21 | 21 13 | 6 46 | 12 1 | 11 44 | 18 18 | | n.a. |
| S 8 | 23 38 | 24 58 | 5 1 | 25 34 | 1 56 | 21 42 | 0 10 | 9 10 | 0 33 | 9 27 | 1 40 | 24 55 | 1 4 | 23 14 | 0 50 | 20 9 | 2 21 | 21 13 | 6 46 | 11 58 | 11 43 | 18 15 | | n.a. |
| M 9 | 23 32 | 20 28 | 4 47 | 25 46 | 1 59 | 21 58 | 0 7 | 9 27 | 0 32 | 9 28 | 1 40 | 24 56 | 1 4 | 23 13 | 0 50 | 20 10 | 2 21 | 21 12 | 6 46 | 11 54 | 11 42 | 18 13 | | n.a. |
| T 10 | 23 27 | 14 45 | 4 15 | 25 55 | 2 2 | 22 13 | 0 4 | 9 44 | 0 31 | 9 28 | 1 40 | 24 56 | 1 4 | 23 13 | 0 50 | 20 10 | 2 21 | 21 12 | 6 46 | 11 52 | 11 41 | 18 10 | | n.a. |
| W11 | 23 20 | 8 18 | 3 25 | 26 3 | 2 4 | 22 28 | 0 1 | 10 1 | 0 29 | 9 29 | 1 40 | 24 57 | 1 4 | 23 12 | 0 50 | 20 10 | 2 21 | 21 12 | 6 46 | 11 50 | 11 39 | 18 7 | | n.a. |
| T 12 | 23 14 | 1 34 | 2 25 | 26 10 | 2 6 | 22 42 | 0s 2 | 10 17 | 0 28 | 9 30 | 1 41 | 24 57 | 1 4 | 23 11 | 0 50 | 20 11 | 2 21 | 21 12 | 6 46 | 11 49 | 11 38 | 18 5 | | n.a. |
| F 13 | 23 6 | 5n 5 | 1 16 | 26 14 | 2 7 | 22 55 | 0 6 | 10 34 | 0 27 | 9 31 | 1 41 | 24 58 | 1 5 | 23 11 | 0 50 | 20 11 | 2 21 | 21 11 | 6 46 | 11 49 | 11 37 | 18 2 | | n.a. |
| S 14 | 22 59 | 11 22 | 0 5 | 26 17 | 2 8 | 23 8 | 0 9 | 10 50 | 0 26 | 9 32 | 1 41 | 24 59 | 1 5 | 23 10 | 0 50 | 20 12 | 2 21 | 21 11 | 6 46 | 11 49 | 11 36 | 17 59 | | n.a. |
| S 15 | 22 51 | 17 0 | 1n 4 | 26 18 | 2 8 | 23 20 | 0 12 | 11 7 | 0 24 | 9 33 | 1 41 | 24 59 | 1 5 | 23 10 | 0 50 | 20 12 | 2 21 | 21 11 | 6 46 | 11 49 | 11 35 | 17 56 | | n.a. |
| M16 | 22 43 | 21 44 | 2 9 | 26 17 | 2 8 | 23 32 | 0 15 | 11 23 | 0 23 | 9 34 | 1 41 | 25 0 | 1 5 | 23 9 | 0 50 | 20 13 | 2 21 | 21 11 | 6 46 | 11 48 | 11 34 | 17 54 | | n.a. |
| T 17 | 22 34 | 25 22 | 3 6 | 26 14 | 2 7 | 23 43 | 0 18 | 11 40 | 0 22 | 9 35 | 1 42 | 25 0 | 1 5 | 23 9 | 0 50 | 20 13 | 2 21 | 21 10 | 6 45 | 11 46 | 11 33 | 17 51 | | n.a. |
| W18 | 22 25 | 27 42 | 3 53 | 26 9 | 2 6 | 23 53 | 0 21 | 11 56 | 0 20 | 9 36 | 1 42 | 25 1 | 1 5 | 23 8 | 0 50 | 20 14 | 2 21 | 21 10 | 6 45 | 11 43 | 11 31 | 17 48 | | n.a. |
| T 19 | 22 15 | 28 36 | 4 28 | 26 2 | 2 4 | 24 2 | 0 24 | 12 12 | 0 19 | 9 37 | 1 42 | 25 2 | 1 5 | 23 8 | 0 50 | 20 14 | 2 21 | 21 10 | 6 45 | 11 40 | 11 30 | 17 46 | | n.a. |
| F 20 | 22 5 | 28 4 | 4 50 | 25 53 | 2 1 | 24 11 | 0 26 | 12 28 | 0 18 | 9 39 | 1 42 | 25 2 | 1 5 | 23 7 | 0 50 | 20 14 | 2 21 | 21 10 | 6 45 | 11 35 | 11 29 | 17 43 | | n.a. |
| S 21 | 21 55 | 26 11 | 4 59 | 25 41 | 1 58 | 24 20 | 0 29 | 12 44 | 0 16 | 9 40 | 1 42 | 25 3 | 1 6 | 23 6 | 0 50 | 20 15 | 2 21 | 21 10 | 6 45 | 11 30 | 11 28 | 17 40 | | n.a. |
| S 22 | 21 44 | 23 8 | 4 54 | 25 26 | 1 54 | 24 27 | 0 32 | 13 0 | 0 15 | 9 42 | 1 42 | 25 3 | 1 6 | 23 6 | 0 50 | 20 15 | 2 21 | 21 10 | 6 45 | 11 25 | 11 27 | 17 37 | | n.a. |
| M23 | 21 33 | 19 9 | 4 37 | 25 10 | 1 50 | 24 34 | 0 35 | 13 15 | 0 14 | 9 43 | 1 43 | 25 4 | 1 6 | 23 5 | 0 50 | 20 16 | 2 21 | 21 9 | 6 45 | 11 21 | 11 26 | 17 35 | | n.a. |
| T 24 | 21 22 | 14 26 | 4 7 | 24 51 | 1 45 | 24 40 | 0 37 | 13 31 | 0 12 | 9 45 | 1 43 | 25 4 | 1 6 | 23 5 | 0 50 | 20 16 | 2 21 | 21 9 | 6 45 | 11 17 | 11 24 | 17 32 | | n.a. |
| W25 | 21 10 | 9 13 | 3 27 | 24 29 | 1 40 | 24 45 | 0 40 | 13 46 | 0 11 | 9 46 | 1 43 | 25 5 | 1 6 | 23 4 | 0 50 | 20 17 | 2 21 | 21 9 | 6 45 | 11 14 | 11 23 | 17 29 | | n.a. |
| T 26 | 20 58 | 3 39 | 2 37 | 24 5 | 1 33 | 24 50 | 0 42 | 14 2 | 0 9 | 9 48 | 1 43 | 25 5 | 1 6 | 23 4 | 0 50 | 20 17 | 2 21 | 21 9 | 6 44 | 11 12 | 11 22 | 17 26 | | n.a. |
| F 27 | 20 46 | 2s 6 | 1 40 | 23 38 | 1 27 | 24 54 | 0 45 | 14 17 | 0 8 | 9 50 | 1 43 | 25 6 | 1 6 | 23 3 | 0 50 | 20 18 | 2 21 | 21 9 | 6 44 | 11 11 | 11 21 | 17 24 | | n.a. |
| S 28 | 20 33 | 7 51 | 0 38 | 23 9 | 1 20 | 24 57 | 0 47 | 14 32 | 0 6 | 9 52 | 1 43 | 25 6 | 1 7 | 23 2 | 0 50 | 20 18 | 2 21 | 21 9 | 6 44 | 11 11 | 11 20 | 17 21 | | n.a. |
| S 29 | 20s20 | 13s27 | 0s27 | 22s37 | 1s12 | 25s 0 | 0s50 | 14s47 | 0n 5 | 9n54 | 1n43 | 25s 7 | 1s 7 | 23s 2 | 0s50 | 20n19 | 2n21 | 21n 9 | 6n44 | 11n11 | 11n19 | 17n18 | | n.a. |

Julian Day Number = -89090.5, Delta T = 41h18m45s
Ecliptic obliquity = 24°09'56, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -71°05'47, Lahiri = -71°58'47 Julian Calendar 1 Feb. 4957 BCE == Greg. Calendar 24 Dec. 4958 BCE


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## MARCH 4957 BCE (-4956) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 5 29 | 2♒51'40 | 16♏ 7 | 28♑54 | 1♑33 | 9♏29 | 9°R16 | 23♐40 | 22♑36 | 10°R47 | 8♉37 | 28°R15 | 28♈34 | 26♌39 | n.a. | M 1 |
| T 2 | 8 9 25 | 3°49'11 | 29°15 | 1♒ 2 | 2°45 | 10°10 | 9♏11 | 23°46 | 22°39 | 10♌45 | 8°37 | 28♈13 | 28°31 | 26°46 | n.a. | T 2 |
| W 3 | 8 13 22 | 4°46'42 | 12♐51 | 3°11 | 3°56 | 10°50 | 9° 6 | 23°53 | 22°43 | 10°44 | 8°37 | 28° 9 | 28°28 | 26°52 | n.a. | W 3 |
| T 4 | 8 17 18 | 5°44'11 | 26°57 | 5°20 | 5° 8 | 11°31 | 9° 1 | 23°59 | 22°46 | 10°42 | 8°38 | 28° 3 | 28°25 | 26°59 | n.a. | T 4 |
| F 5 | 8 21 15 | 6°41'39 | 11♑31 | 7°31 | 6°20 | 12°12 | 8°56 | 24° 6 | 22°50 | 10°41 | 8°38 | 27°54 | 28°22 | 27° 6 | n.a. | F 5 |
| S 6 | 8 25 11 | 7°39'06 | 26°27 | 9°41 | 7°31 | 12°52 | 8°51 | 24°12 | 22°53 | 10°39 | 8°38 | 27°44 | 28°18 | 27°13 | n.a. | S 6 |
| S 7 | 8 29 8 | 8°36'32 | 11♒38 | 11°52 | 8°43 | 13°33 | 8°45 | 24°19 | 22°56 | 10°37 | 8°38 | 27°33 | 28°15 | 27°19 | n.a. | S 7 |
| M 8 | 8 33 4 | 9°33'56 | 26°52 | 14° 2 | 9°55 | 14°13 | 8°39 | 24°25 | 23° 0 | 10°36 | 8°38 | 27°23 | 28°12 | 27°26 | n.a. | M 8 |
| T 9 | 8 37 1 | 10°31'18 | 11♓59 | 16°11 | 11° 6 | 14°54 | 8°34 | 24°31 | 23° 3 | 10°34 | 8°39 | 27°15 | 28° 9 | 27°33 | n.a. | T 9 |
| W10 | 8 40 57 | 11°28'40 | 26°49 | 18°20 | 12°18 | 15°34 | 8°28 | 24°37 | 23° 6 | 10°32 | 8°39 | 27°10 | 28° 6 | 27°39 | n.a. | W10 |
| T 11 | 8 44 54 | 12°25'59 | 11♈17 | 20°27 | 13°30 | 16°14 | 8°22 | 24°43 | 23° 9 | 10°31 | 8°39 | 27° 7 | 28° 3 | 27°46 | n.a. | T 11 |
| F 12 | 8 48 51 | 13°23'17 | 25°20 | 22°33 | 14°41 | 16°54 | 8°15 | 24°49 | 23°13 | 10°29 | 8°40 | 27°D 7 | 27°59 | 27°53 | n.a. | F 12 |
| S 13 | 8 52 47 | 14°20'34 | 8♉57 | 24°38 | 15°53 | 17°34 | 8° 9 | 24°55 | 23°16 | 10°28 | 8°40 | 27°R 7 | 27°56 | 28° 0 | n.a. | S 13 |
| S 14 | 8 56 44 | 15°17'50 | 22°11 | 26°40 | 17° 5 | 18°14 | 8° 3 | 25° 1 | 23°19 | 10°26 | 8°40 | 27° 7 | 27°53 | 28° 6 | n.a. | S 14 |
| M15 | 9 0 40 | 16°15'04 | 5♊ 5 | 28°41 | 18°17 | 18°54 | 7°56 | 25° 7 | 23°22 | 10°24 | 8°41 | 27° 5 | 27°50 | 28°13 | n.a. | M15 |
| T 16 | 9 4 37 | 17°12'16 | 17°42 | 0♓39 | 19°29 | 19°33 | 7°50 | 25°13 | 23°26 | 10°23 | 8°41 | 27° 1 | 27°47 | 28°20 | n.a. | T 16 |
| W17 | 9 8 33 | 18° 9'28 | 0♋ 6 | 2°35 | 20°41 | 20°13 | 7°43 | 25°19 | 23°29 | 10°21 | 8°42 | 26°55 | 27°43 | 28°26 | n.a. | W17 |
| T 18 | 9 12 30 | 19° 6'38 | 12°19 | 4°29 | 21°53 | 20°52 | 7°36 | 25°25 | 23°32 | 10°20 | 8°42 | 26°47 | 27°40 | 28°33 | n.a. | T 18 |
| F 19 | 9 16 26 | 20° 3'47 | 24°25 | 6°20 | 23° 5 | 21°32 | 7°29 | 25°30 | 23°35 | 10°18 | 8°43 | 26°36 | 27°37 | 28°40 | n.a. | F 19 |
| S 20 | 9 20 23 | 21° 0'55 | 6♌24 | 8° 8 | 24°16 | 22°11 | 7°22 | 25°36 | 23°38 | 10°16 | 8°43 | 26°24 | 27°34 | 28°46 | n.a. | S 20 |
| S 21 | 9 24 20 | 21°58'02 | 18°19 | 9°54 | 25°28 | 22°50 | 7°15 | 25°41 | 23°41 | 10°15 | 8°44 | 26°12 | 27°31 | 28°53 | n.a. | S 21 |
| M22 | 9 28 16 | 22°55'08 | 0♍11 | 11°37 | 26°41 | 23°29 | 7° 8 | 25°47 | 23°44 | 10°13 | 8°45 | 26° 1 | 27°28 | 29° 0 | n.a. | M22 |
| T 23 | 9 32 13 | 23°52'13 | 12° 2 | 13°17 | 27°53 | 24° 8 | 7° 1 | 25°52 | 23°47 | 10°12 | 8°45 | 25°52 | 27°24 | 29° 7 | n.a. | T 23 |
| W24 | 9 36 9 | 24°49'18 | 23°53 | 14°54 | 29° 5 | 24°47 | 6°54 | 25°57 | 23°50 | 10°10 | 8°46 | 25°45 | 27°21 | 29°13 | n.a. | W24 |
| T 25 | 9 40 6 | 25°46'21 | 5♎48 | 16°28 | 0♒17 | 25°25 | 6°46 | 26° 3 | 23°54 | 10° 9 | 8°47 | 25°41 | 27°18 | 29°20 | n.a. | T 25 |
| F 26 | 9 44 2 | 26°43'25 | 17°48 | 18° 0 | 1°29 | 26° 4 | 6°39 | 26° 8 | 23°57 | 10° 7 | 8°47 | 25°39 | 27°15 | 29°27 | n.a. | F 26 |
| S 27 | 9 47 59 | 27°40'27 | 29°58 | 19°29 | 2°41 | 26°42 | 6°32 | 26°13 | 24° 0 | 10° 5 | 8°48 | 25°D39 | 27°12 | 29°33 | n.a. | S 27 |
| S 28 | 9 51 55 | 28°37'30 | 12♏22 | 20°54 | 3°53 | 27°20 | 6°24 | 26°18 | 24° 2 | 10° 4 | 8°49 | 25°39 | 27° 8 | 29°40 | n.a. | S 28 |
| M29 | 9 55 52 | 29°34'32 | 25° 4 | 22°17 | 5° 6 | 27°59 | 6°17 | 26°23 | 24° 5 | 10° 2 | 8°50 | 25°R40 | 27° 5 | 29°47 | n.a. | M29 |
| T 30 | 9 59 49 | 0♓31'33 | 8♐ 8 | 23°36 | 6°18 | 28°36 | 6° 9 | 26°28 | 24° 8 | 10° 1 | 8°51 | 25°40 | 27° 2 | 29°54 | n.a. | T 30 |
| W31 | 10 3 45 | 1♓28'35 | 21♐39 | 24♓53 | 7♒30 | 29♏14 | 6♏ 2 | 26♐32 | 24♑11 | 9♌59 | 8♉51 | 25♈38 | 26♈59 | 0♏ 0 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s 7 | 18s38 | 1s33 | 22s 2 | 1s 4 | 25s 2 | 0s52 | 15s 2 | 0n 3 | 9n55 | 1n44 | 25s 7 | 1s 7 | 23s 1 | 0s50 | 20n19 | 2n21 | 21n 9 | 6n44 | 11n10 | 11n17 | 17n15 | | n.a. |
| T 2 | 19 53 | 23 8 | 2 36 | 21 26 | 0 55 | 25 3 | 0 54 | 15 17 | 0 1 | 9 57 | 1 44 | 25 8 | 1 7 | 23 1 | 0 50 | 20 20 | 2 22 | 21 9 | 6 44 | 11 10 | 11 16 | 17 12 | | n.a. |
| W 3 | 19 39 | 26 32 | 3 32 | 20 47 | 0 46 | 25 3 | 0 57 | 15 32 | 0s 0 | 9 59 | 1 44 | 25 8 | 1 7 | 23 0 | 0 50 | 20 20 | 2 22 | 21 9 | 6 44 | 11 8 | 11 15 | 17 10 | | n.a. |
| T 4 | 19 24 | 28 26 | 4 18 | 20 6 | 0 36 | 25 3 | 0 59 | 15 46 | 0 2 | 10 2 | 1 44 | 25 9 | 1 7 | 23 0 | 0 50 | 20 21 | 2 22 | 21 8 | 6 44 | 11 6 | 11 14 | 17 7 | | n.a. |
| F 5 | 19 10 | 28 26 | 4 48 | 19 23 | 0 27 | 25 1 | 1 1 | 16 1 | 0 3 | 10 4 | 1 44 | 25 9 | 1 7 | 22 59 | 0 50 | 20 21 | 2 22 | 21 8 | 6 44 | 11 3 | 11 13 | 17 4 | | n.a. |
| S 6 | 18 55 | 26 24 | 5 0 | 18 38 | 0 17 | 25 0 | 1 3 | 16 15 | 0 5 | 10 6 | 1 44 | 25 10 | 1 8 | 22 58 | 0 50 | 20 22 | 2 22 | 21 8 | 6 43 | 10 59 | 11 12 | 17 1 | | n.a. |
| S 7 | 18 39 | 22 28 | 4 52 | 17 51 | 0 6 | 24 57 | 1 5 | 16 29 | 0 7 | 10 8 | 1 44 | 25 10 | 1 8 | 22 58 | 0 50 | 20 22 | 2 22 | 21 8 | 6 43 | 10 55 | 11 10 | 16 58 | | n.a. |
| M 8 | 18 24 | 17 1 | 4 22 | 17 3 | 0n 4 | 24 54 | 1 7 | 16 43 | 0 8 | 10 10 | 1 44 | 25 11 | 1 8 | 22 57 | 0 50 | 20 22 | 2 22 | 21 8 | 6 43 | 10 51 | 11 9 | 16 56 | | n.a. |
| T 9 | 18 8 | 10 34 | 3 34 | 16 14 | 0 15 | 24 50 | 1 9 | 16 57 | 0 10 | 10 13 | 1 44 | 25 11 | 1 8 | 22 57 | 0 50 | 20 23 | 2 22 | 21 8 | 6 43 | 10 48 | 11 8 | 16 53 | | n.a. |
| W10 | 17 51 | 3 38 | 2 33 | 15 24 | 0 25 | 24 45 | 1 10 | 17 11 | 0 12 | 10 15 | 1 45 | 25 11 | 1 8 | 22 56 | 0 50 | 20 23 | 2 22 | 21 8 | 6 43 | 10 46 | 11 7 | 16 50 | | n.a. |
| T 11 | 17 35 | 3n20 | 1 23 | 14 33 | 0 36 | 24 39 | 1 12 | 17 25 | 0 14 | 10 18 | 1 45 | 25 12 | 1 8 | 22 56 | 0 50 | 20 24 | 2 22 | 21 8 | 6 43 | 10 45 | 11 6 | 16 47 | | n.a. |
| F 12 | 17 18 | 9 56 | 0 9 | 13 41 | 0 46 | 24 33 | 1 14 | 17 38 | 0 15 | 10 20 | 1 45 | 25 12 | 1 9 | 22 55 | 0 50 | 20 24 | 2 22 | 21 8 | 6 43 | 10 45 | 11 5 | 16 44 | | n.a. |
| S 13 | 17 1 | 15 54 | 1n 2 | 12 49 | 0 56 | 24 26 | 1 15 | 17 52 | 0 17 | 10 22 | 1 45 | 25 13 | 1 9 | 22 55 | 0 50 | 20 25 | 2 22 | 21 8 | 6 43 | 10 45 | 11 3 | 16 42 | | n.a. |
| S 14 | 16 44 | 20 56 | 2 9 | 11 58 | 1 6 | 24 18 | 1 17 | 18 5 | 0 19 | 10 25 | 1 45 | 25 13 | 1 9 | 22 54 | 0 50 | 20 25 | 2 22 | 21 8 | 6 43 | 10 45 | 11 2 | 16 39 | | n.a. |
| M15 | 16 26 | 24 51 | 3 7 | 11 6 | 1 16 | 24 10 | 1 18 | 18 18 | 0 21 | 10 28 | 1 45 | 25 13 | 1 9 | 22 53 | 0 50 | 20 26 | 2 22 | 21 8 | 6 42 | 10 45 | 11 1 | 16 36 | | n.a. |
| T 16 | 16 9 | 27 28 | 3 54 | 10 15 | 1 25 | 24 1 | 1 20 | 18 31 | 0 23 | 10 30 | 1 45 | 25 14 | 1 9 | 22 53 | 0 50 | 20 26 | 2 22 | 21 9 | 6 42 | 10 43 | 11 0 | 16 33 | | n.a. |
| W17 | 15 51 | 28 40 | 4 30 | 9 24 | 1 34 | 23 51 | 1 21 | 18 44 | 0 24 | 10 33 | 1 45 | 25 14 | 1 9 | 22 52 | 0 50 | 20 27 | 2 22 | 21 9 | 6 42 | 10 41 | 10 59 | 16 30 | | n.a. |
| T 18 | 15 32 | 28 26 | 4 52 | 8 35 | 1 42 | 23 41 | 1 22 | 18 56 | 0 26 | 10 35 | 1 45 | 25 15 | 1 10 | 22 52 | 0 50 | 20 27 | 2 22 | 21 9 | 6 42 | 10 38 | 10 58 | 16 27 | | n.a. |
| F 19 | 15 14 | 26 50 | 5 2 | 7 46 | 1 50 | 23 30 | 1 24 | 19 9 | 0 28 | 10 38 | 1 45 | 25 15 | 1 10 | 22 51 | 0 50 | 20 27 | 2 22 | 21 9 | 6 42 | 10 34 | 10 56 | 16 24 | | n.a. |
| S 20 | 14 55 | 24 1 | 4 57 | 6 58 | 1 57 | 23 18 | 1 25 | 19 21 | 0 30 | 10 41 | 1 45 | 25 15 | 1 10 | 22 51 | 0 50 | 20 28 | 2 22 | 21 9 | 6 42 | 10 29 | 10 55 | 16 22 | | n.a. |
| S 21 | 14 36 | 20 13 | 4 40 | 6 11 | 2 4 | 23 5 | 1 26 | 19 33 | 0 32 | 10 43 | 1 45 | 25 16 | 1 10 | 22 50 | 0 50 | 20 28 | 2 22 | 21 9 | 6 42 | 10 25 | 10 54 | 16 19 | | n.a. |
| M22 | 14 17 | 15 38 | 4 11 | 5 25 | 2 10 | 22 52 | 1 27 | 19 45 | 0 34 | 10 46 | 1 45 | 25 16 | 1 10 | 22 50 | 0 50 | 20 29 | 2 22 | 21 9 | 6 42 | 10 21 | 10 53 | 16 16 | | n.a. |
| T 23 | 13 58 | 10 29 | 3 30 | 4 41 | 2 16 | 22 39 | 1 28 | 19 57 | 0 36 | 10 49 | 1 45 | 25 16 | 1 11 | 22 49 | 0 50 | 20 29 | 2 22 | 21 9 | 6 42 | 10 17 | 10 52 | 16 13 | | n.a. |
| W24 | 13 38 | 4 57 | 2 41 | 3 58 | 2 20 | 22 24 | 1 28 | 20 9 | 0 38 | 10 52 | 1 45 | 25 17 | 1 11 | 22 49 | 0 50 | 20 30 | 2 22 | 21 9 | 6 41 | 10 15 | 10 51 | 16 10 | | n.a. |
| T 25 | 13 19 | 0s47 | 1 44 | 3 17 | 2 25 | 22 9 | 1 29 | 20 21 | 0 40 | 10 55 | 1 45 | 25 17 | 1 11 | 22 48 | 0 50 | 20 30 | 2 21 | 21 9 | 6 41 | 10 13 | 10 49 | 16 7 | | n.a. |
| F 26 | 12 59 | 6 33 | 0 42 | 2 37 | 2 28 | 21 53 | 1 30 | 20 32 | 0 42 | 10 57 | 1 45 | 25 18 | 1 11 | 22 48 | 0 50 | 20 30 | 2 21 | 21 10 | 6 41 | 10 12 | 10 48 | 16 4 | | n.a. |
| S 27 | 12 39 | 12 9 | 0s23 | 1 59 | 2 31 | 21 37 | 1 30 | 20 44 | 0 44 | 11 0 | 1 45 | 25 18 | 1 11 | 22 47 | 0 50 | 20 31 | 2 21 | 21 10 | 6 41 | 10 12 | 10 47 | 16 1 | | n.a. |
| S 28 | 12 18 | 17 25 | 1 28 | 1 23 | 2 33 | 21 20 | 1 31 | 20 55 | 0 46 | 11 3 | 1 45 | 25 18 | 1 12 | 22 47 | 0 50 | 20 31 | 2 21 | 21 10 | 6 41 | 10 13 | 10 46 | 15 58 | | n.a. |
| M29 | 11 58 | 22 3 | 2 31 | 0 48 | 2 34 | 21 3 | 1 31 | 21 6 | 0 49 | 11 6 | 1 45 | 25 19 | 1 12 | 22 46 | 0 50 | 20 32 | 2 21 | 21 10 | 6 41 | 10 13 | 10 45 | 15 56 | | n.a. |
| T 30 | 11 37 | 25 44 | 3 27 | 0 15 | 2 35 | 20 45 | 1 32 | 21 17 | 0 51 | 11 9 | 1 45 | 25 19 | 1 12 | 22 46 | 0 50 | 20 32 | 2 21 | 21 10 | 6 41 | 10 13 | 10 43 | 15 53 | | n.a. |
| W31 | 11s16 | 28s 8 | 4s14 | 0n16 | 2n35 | 20s26 | 1s32 | 21s27 | 0s53 | 11n11 | 1n45 | 25s19 | 1s12 | 22s45 | 0s50 | 20n32 | 2n21 | 21n11 | 6n41 | 10n12 | 10n42 | 15n50 | | n.a. |

Julian Day Number = -89061.5, Delta T = 41h18m41s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°05'43, Lahiri = -71°58'44 Julian Calendar 1 March 4957 BCE == Greg. Calendar 22 Jan. 4957 BCE

The year -4956 astronomical counting style corresponds to year 4957 B.C.E historical counting style.



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## APRIL 4957 BCE (-4956) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 7 42 | 2♓25'36 | 5♉39 | 26♓ 7 | 8♒43 | 29♏52 | 5°R54 | 26♐37 | 24♉14 | 9°R58 | 8♑52 | 25°R34 | 26♈56 | 0♍ 7 | n.a. | T 1 |
| F 2 | 10 11 38 | 3°22'37 | 20° 6 | 27°17 | 9°55 | 0♐29 | 5♍46 | 26°42 | 24°17 | 9♌57 | 8°53 | 25♈29 | 26°53 | 0°14 | n.a. | F 2 |
| S 3 | 10 15 35 | 4°19'38 | 4♒57 | 28°24 | 11° 7 | 1° 7 | 5°39 | 26°46 | 24°20 | 9°55 | 8°54 | 25°22 | 26°49 | 0°20 | n.a. | S 3 |
| S 4 | 10 19 31 | 5°16'38 | 20° 5 | 29°28 | 12°20 | 1°44 | 5°31 | 26°51 | 24°22 | 9°54 | 8°55 | 25°14 | 26°46 | 0°27 | n.a. | S 4 |
| M 5 | 10 23 28 | 6°13'38 | 5♓21 | 0♈28 | 13°32 | 2°21 | 5°23 | 26°55 | 24°25 | 9°52 | 8°56 | 25° 7 | 26°43 | 0°34 | n.a. | M 5 |
| T 6 | 10 27 25 | 7°10'38 | 20°33 | 1°26 | 14°45 | 2°57 | 5°16 | 26°59 | 24°28 | 9°51 | 8°57 | 25° 2 | 26°40 | 0°40 | n.a. | T 6 |
| W 7 | 10 31 21 | 8° 7'37 | 5♈33 | 2°19 | 15°57 | 3°34 | 5° 8 | 27° 3 | 24°31 | 9°49 | 8°58 | 24°58 | 26°37 | 0°47 | n.a. | W 7 |
| T 8 | 10 35 18 | 9° 4'36 | 20°11 | 3° 9 | 17°10 | 4°10 | 5° 1 | 27° 7 | 24°33 | 9°48 | 8°59 | 24°D57 | 26°34 | 0°54 | n.a. | T 8 |
| F 9 | 10 39 14 | 10° 1'35 | 4♉24 | 3°56 | 18°22 | 4°47 | 4°53 | 27°12 | 24°36 | 9°47 | 9° 0 | 24°57 | 26°30 | 1° 1 | n.a. | F 9 |
| S 10 | 10 43 11 | 10°58'33 | 18° 9 | 4°38 | 19°35 | 5°23 | 4°45 | 27°15 | 24°39 | 9°45 | 9° 1 | 24°58 | 26°27 | 1° 7 | n.a. | S 10 |
| S 11 | 10 47 7 | 11°55'30 | 1♊28 | 5°17 | 20°48 | 5°58 | 4°38 | 27°19 | 24°41 | 9°44 | 9° 2 | 25° 0 | 26°24 | 1°14 | n.a. | S 11 |
| M12 | 10 51 4 | 12°52'27 | 14°24 | 5°51 | 22° 0 | 6°34 | 4°30 | 27°23 | 24°44 | 9°43 | 9° 3 | 25°R 0 | 26°21 | 1°21 | n.a. | M12 |
| T 13 | 10 55 1 | 13°49'24 | 27° 0 | 6°21 | 23°13 | 7° 9 | 4°23 | 27°27 | 24°46 | 9°42 | 9° 4 | 24°59 | 26°18 | 1°27 | n.a. | T 13 |
| W14 | 10 58 57 | 14°46'21 | 9♋20 | 6°48 | 24°26 | 7°44 | 4°15 | 27°30 | 24°49 | 9°40 | 9° 6 | 24°56 | 26°14 | 1°34 | n.a. | W14 |
| T 15 | 11 2 54 | 15°43'17 | 21°28 | 7° 9 | 25°38 | 8°19 | 4° 8 | 27°34 | 24°51 | 9°39 | 9° 7 | 24°52 | 26°11 | 1°41 | n.a. | T 15 |
| F 16 | 11 6 50 | 16°40'13 | 3♌27 | 7°27 | 26°51 | 8°54 | 4° 1 | 27°37 | 24°53 | 9°38 | 9° 8 | 24°46 | 26° 8 | 1°47 | n.a. | F 16 |
| S 17 | 11 10 47 | 17°37'09 | 15°22 | 7°40 | 28° 4 | 9°29 | 3°54 | 27°41 | 24°56 | 9°37 | 9° 9 | 24°40 | 26° 5 | 1°54 | n.a. | S 17 |
| S 18 | 11 14 43 | 18°34'04 | 27°13 | 7°48 | 29°17 | 10° 3 | 3°46 | 27°44 | 24°58 | 9°35 | 9°10 | 24°33 | 26° 2 | 2° 1 | n.a. | S 18 |
| M19 | 11 18 40 | 19°31'00 | 9♍ 4 | 7°R52 | 0♓30 | 10°37 | 3°39 | 27°47 | 25° 0 | 9°34 | 9°12 | 24°27 | 25°59 | 2° 8 | n.a. | M19 |
| T 20 | 11 22 37 | 20°27'56 | 20°57 | 7°51 | 1°42 | 11°11 | 3°32 | 27°50 | 25° 3 | 9°33 | 9°13 | 24°22 | 25°55 | 2°14 | n.a. | T 20 |
| W21 | 11 26 33 | 21°24'52 | 2♎53 | 7°45 | 2°55 | 11°44 | 3°25 | 27°53 | 25° 5 | 9°32 | 9°14 | 24°19 | 25°52 | 2°21 | n.a. | W21 |
| T 22 | 11 30 30 | 22°21'48 | 14°54 | 7°35 | 4° 8 | 12°18 | 3°18 | 27°56 | 25° 7 | 9°31 | 9°16 | 24°17 | 25°49 | 2°28 | n.a. | T 22 |
| F 23 | 11 34 26 | 23°18'45 | 27° 3 | 7°21 | 5°21 | 12°51 | 3°12 | 27°58 | 25° 9 | 9°30 | 9°17 | 24°D17 | 25°46 | 2°34 | n.a. | F 23 |
| S 24 | 11 38 23 | 24°15'42 | 9♏22 | 7° 2 | 6°34 | 13°23 | 3° 5 | 28° 1 | 25°11 | 9°29 | 9°18 | 24°18 | 25°43 | 2°41 | n.a. | S 24 |
| S 25 | 11 42 19 | 25°12'39 | 21°54 | 6°40 | 7°47 | 13°56 | 2°58 | 28° 4 | 25°14 | 9°28 | 9°20 | 24°19 | 25°40 | 2°48 | n.a. | S 25 |
| M26 | 11 46 16 | 26° 9'38 | 4♐41 | 6°14 | 9° 0 | 14°28 | 2°52 | 28° 6 | 25°16 | 9°27 | 9°21 | 24°21 | 25°36 | 2°54 | n.a. | M26 |
| T 27 | 11 50 13 | 27° 6'37 | 17°48 | 5°44 | 10°13 | 15° 0 | 2°45 | 28° 8 | 25°18 | 9°26 | 9°23 | 24°22 | 25°33 | 3° 1 | n.a. | T 27 |
| W28 | 11 54 9 | 28° 3'36 | 1♑16 | 5°12 | 11°27 | 15°32 | 2°39 | 28°11 | 25°20 | 9°25 | 9°24 | 24°R22 | 25°30 | 3° 8 | n.a. | W28 |
| T 29 | 11 58 6 | 29° 0'37 | 15° 8 | 4°37 | 12°40 | 16° 3 | 2°33 | 28°13 | 25°21 | 9°24 | 9°25 | 24°21 | 25°27 | 3°14 | n.a. | T 29 |
| F 30 | 12 2 2 | 29♓57'38 | 29♑23 | 4♈ 1 | 13♓53 | 16♐34 | 2♍27 | 28♐15 | 25♉23 | 9♌23 | 9♑27 | 24♈19 | 25♈24 | 3♍21 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s55 | 28s50 | 4s48 | 0n45 | 2n34 | 20s 7 | 1s32 | 21s38 | 0s55 | 11n14 | 1n45 | 25s20 | 1s12 | 22s45 | 0s50 | 20n33 | 2n21 | 21n11 | 6n41 | 10n11 | 10n41 | 15n47 | | n.a. |
| F 2 | 10 34 | 27 38 | 5 5 | 1 13 | 2 33 | 19 47 | 1 33 | 21 48 | 0 57 | 11 17 | 1 45 | 25 20 | 1 13 | 22 44 | 0 50 | 20 33 | 2 21 | 21 11 | 6 41 | 10 9 | 10 40 | 15 44 | | n.a. |
| S 3 | 10 13 | 24 29 | 5 2 | 1 38 | 2 30 | 19 27 | 1 33 | 21 58 | 1 0 | 11 20 | 1 45 | 25 20 | 1 13 | 22 44 | 0 50 | 20 34 | 2 21 | 21 11 | 6 41 | 10 6 | 10 39 | 15 41 | | n.a. |
| S 4 | 9 51 | 19 37 | 4 38 | 2 1 | 2 27 | 19 6 | 1 33 | 22 8 | 1 2 | 11 23 | 1 44 | 25 21 | 1 13 | 22 43 | 0 50 | 20 34 | 2 21 | 21 11 | 6 40 | 10 3 | 10 38 | 15 38 | | n.a. |
| M 5 | 9 30 | 13 27 | 3 55 | 2 23 | 2 24 | 18 44 | 1 33 | 22 18 | 1 4 | 11 26 | 1 44 | 25 21 | 1 13 | 22 43 | 0 50 | 20 34 | 2 21 | 21 12 | 6 40 | 10 1 | 10 36 | 15 35 | | n.a. |
| T 6 | 9 8 | 6 30 | 2 54 | 2 42 | 2 19 | 18 23 | 1 33 | 22 28 | 1 6 | 11 28 | 1 44 | 25 21 | 1 13 | 22 42 | 0 50 | 20 35 | 2 21 | 21 12 | 6 40 | 9 58 | 10 35 | 15 32 | | n.a. |
| W 7 | 8 46 | 0n42 | 1 43 | 2 59 | 2 14 | 18 0 | 1 33 | 22 38 | 1 9 | 11 31 | 1 44 | 25 21 | 1 14 | 22 42 | 0 50 | 20 35 | 2 21 | 21 12 | 6 40 | 9 57 | 10 34 | 15 29 | | n.a. |
| T 8 | 8 24 | 7 44 | 0 26 | 3 14 | 2 8 | 17 37 | 1 32 | 22 47 | 1 11 | 11 34 | 1 44 | 25 22 | 1 14 | 22 41 | 0 50 | 20 35 | 2 21 | 21 12 | 6 40 | 9 57 | 10 33 | 15 26 | | n.a. |
| F 9 | 8 2 | 14 10 | 0n51 | 3 27 | 2 1 | 17 14 | 1 32 | 22 56 | 1 13 | 11 37 | 1 44 | 25 22 | 1 14 | 22 41 | 0 50 | 20 36 | 2 21 | 21 13 | 6 40 | 9 57 | 10 32 | 15 23 | | n.a. |
| S 10 | 7 40 | 19 42 | 2 2 | 3 37 | 1 53 | 16 50 | 1 32 | 23 5 | 1 16 | 11 39 | 1 44 | 25 22 | 1 14 | 22 40 | 0 51 | 20 36 | 2 21 | 21 13 | 6 40 | 9 57 | 10 30 | 15 20 | | n.a. |
| S 11 | 7 18 | 24 5 | 3 4 | 3 45 | 1 45 | 16 26 | 1 31 | 23 14 | 1 18 | 11 42 | 1 44 | 25 23 | 1 14 | 22 40 | 0 51 | 20 36 | 2 21 | 21 13 | 6 40 | 9 58 | 10 29 | 15 18 | | n.a. |
| M12 | 6 55 | 27 7 | 3 55 | 3 51 | 1 36 | 16 1 | 1 31 | 23 23 | 1 21 | 11 45 | 1 43 | 25 23 | 1 15 | 22 39 | 0 51 | 20 37 | 2 21 | 21 14 | 6 40 | 9 58 | 10 28 | 15 15 | | n.a. |
| T 13 | 6 33 | 28 41 | 4 34 | 3 54 | 1 26 | 15 36 | 1 30 | 23 32 | 1 23 | 11 47 | 1 43 | 25 23 | 1 15 | 22 39 | 0 51 | 20 37 | 2 21 | 21 14 | 6 40 | 9 57 | 10 27 | 15 12 | | n.a. |
| W14 | 6 10 | 28 47 | 4 58 | 3 55 | 1 15 | 15 11 | 1 30 | 23 40 | 1 26 | 11 50 | 1 43 | 25 24 | 1 15 | 22 39 | 0 51 | 20 37 | 2 21 | 21 14 | 6 40 | 9 56 | 10 26 | 15 9 | | n.a. |
| T 15 | 5 48 | 27 28 | 5 9 | 3 54 | 1 4 | 14 45 | 1 29 | 23 49 | 1 28 | 11 53 | 1 43 | 25 24 | 1 15 | 22 38 | 0 51 | 20 38 | 2 21 | 21 15 | 6 40 | 9 55 | 10 25 | 15 6 | | n.a. |
| F 16 | 5 25 | 24 55 | 5 6 | 3 50 | 0 51 | 14 19 | 1 28 | 23 57 | 1 31 | 11 55 | 1 43 | 25 24 | 1 15 | 22 38 | 0 51 | 20 38 | 2 21 | 21 15 | 6 39 | 9 53 | 10 23 | 15 3 | | n.a. |
| S 17 | 5 2 | 21 19 | 4 50 | 3 43 | 0 39 | 13 52 | 1 27 | 24 5 | 1 33 | 11 58 | 1 43 | 25 24 | 1 16 | 22 37 | 0 51 | 20 38 | 2 21 | 21 15 | 6 39 | 9 50 | 10 22 | 15 0 | | n.a. |
| S 18 | 4 39 | 16 52 | 4 21 | 3 34 | 0 25 | 13 25 | 1 27 | 24 13 | 1 36 | 12 0 | 1 42 | 25 25 | 1 16 | 22 37 | 0 51 | 20 39 | 2 21 | 21 16 | 6 39 | 9 48 | 10 21 | 14 57 | | n.a. |
| M19 | 4 16 | 11 48 | 3 41 | 3 23 | 0 11 | 12 58 | 1 26 | 24 20 | 1 38 | 12 3 | 1 42 | 25 25 | 1 16 | 22 37 | 0 51 | 20 39 | 2 21 | 21 16 | 6 39 | 9 45 | 10 20 | 14 54 | | n.a. |
| T 20 | 3 53 | 6 18 | 2 52 | 3 9 | 0s 3 | 12 30 | 1 25 | 24 28 | 1 41 | 12 5 | 1 42 | 25 25 | 1 16 | 22 36 | 0 51 | 20 39 | 2 21 | 21 16 | 6 39 | 9 44 | 10 19 | 14 51 | | n.a. |
| W21 | 3 30 | 0 33 | 1 54 | 2 53 | 0 18 | 12 2 | 1 24 | 24 35 | 1 44 | 12 8 | 1 42 | 25 25 | 1 17 | 22 36 | 0 51 | 20 39 | 2 21 | 21 17 | 6 39 | 9 42 | 10 17 | 14 48 | | n.a. |
| T 22 | 3 7 | 5s16 | 0 51 | 2 35 | 0 34 | 11 34 | 1 22 | 24 43 | 1 46 | 12 10 | 1 42 | 25 26 | 1 17 | 22 35 | 0 51 | 20 40 | 2 21 | 21 17 | 6 39 | 9 42 | 10 16 | 14 45 | | n.a. |
| F 23 | 2 44 | 10 58 | 0s15 | 2 15 | 0 49 | 11 5 | 1 21 | 24 50 | 1 49 | 12 12 | 1 41 | 25 26 | 1 17 | 22 35 | 0 51 | 20 40 | 2 20 | 21 18 | 6 39 | 9 41 | 10 15 | 14 42 | | n.a. |
| S 24 | 2 21 | 16 20 | 1 22 | 1 53 | 1 5 | 10 36 | 1 20 | 24 57 | 1 52 | 12 15 | 1 41 | 25 26 | 1 17 | 22 35 | 0 51 | 20 40 | 2 20 | 21 18 | 6 39 | 9 42 | 10 14 | 14 39 | | n.a. |
| S 25 | 1 57 | 21 8 | 2 25 | 1 30 | 1 21 | 10 7 | 1 19 | 25 4 | 1 55 | 12 17 | 1 41 | 25 27 | 1 17 | 22 34 | 0 51 | 20 40 | 2 20 | 21 18 | 6 39 | 9 42 | 10 13 | 14 36 | | n.a. |
| M26 | 1 34 | 25 3 | 3 23 | 1 4 | 1 37 | 9 37 | 1 17 | 25 10 | 1 57 | 12 19 | 1 41 | 25 27 | 1 18 | 22 34 | 0 51 | 20 41 | 2 20 | 21 19 | 6 39 | 9 43 | 10 11 | 14 33 | | n.a. |
| T 27 | 1 11 | 27 46 | 4 12 | 0 38 | 1 52 | 9 8 | 1 16 | 25 17 | 2 0 | 12 21 | 1 40 | 25 27 | 1 18 | 22 34 | 0 51 | 20 41 | 2 20 | 21 19 | 6 39 | 9 43 | 10 10 | 14 30 | | n.a. |
| W28 | 0 48 | 28 58 | 4 49 | 0 11 | 2 7 | 8 38 | 1 15 | 25 23 | 2 3 | 12 23 | 1 40 | 25 27 | 1 18 | 22 33 | 0 51 | 20 41 | 2 20 | 21 20 | 6 39 | 9 43 | 10 9 | 14 27 | | n.a. |
| T 29 | 0 24 | 28 24 | 5 10 | 0s16 | 2 22 | 8 8 | 1 13 | 25 30 | 2 6 | 12 25 | 1 40 | 25 28 | 1 18 | 22 33 | 0 51 | 20 41 | 2 20 | 21 20 | 6 39 | 9 43 | 10 8 | 14 24 | | n.a. |
| F 30 | 0s 1 | 25s59 | 5s13 | 0s44 | 2s36 | 7s37 | 1s12 | 25s36 | 2s 9 | 12n27 | 1n40 | 25s28 | 1s19 | 22s33 | 0s51 | 20n41 | 2n20 | 21n21 | 6n39 | 9n42 | 10n 7 | 14n21 | | n.a. |

Julian Day Number = -89030.5, Delta T = 41h18m38s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°05'39, Lahiri = -71°58'39 Julian Calendar 1 Apr. 4957 BCE == Greg. Calendar 22 Feb. 4957 BCE

The year -4956 astronomical counting style corresponds to year 4957 B.C.E historical counting style.



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## MAY 4957 BCE (-4956) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 5 59 | 0♈54'40 | 13♒59 | 3°R23 | 15♓ 6 | 17♐ 5 | 2°R21 | 28♐17 | 25♑25 | 9°R22 | 9♉28 | 24°R17 | 25♈20 | 3♍28 | n.a. | S 1 |
| S 2 | 12 9 56 | 1°51'43 | 28°52 | 2♈45 | 16°19 | 17°35 | 2♍15 | 28°19 | 25°27 | 9♌21 | 9°30 | 24♈14 | 25°17 | 3°35 | n.a. | S 2 |
| M 3 | 12 13 52 | 2°48'47 | 13♓55 | 2° 7 | 17°33 | 18° 5 | 2°10 | 28°20 | 25°29 | 9°21 | 9°31 | 24°11 | 25°14 | 3°41 | n.a. | M 3 |
| T 4 | 12 17 49 | 3°45'51 | 28°58 | 1°29 | 18°46 | 18°35 | 2° 4 | 28°22 | 25°30 | 9°20 | 9°33 | 24° 9 | 25°11 | 3°48 | n.a. | T 4 |
| W 5 | 12 21 45 | 4°42'56 | 13♈52 | 0°53 | 19°59 | 19° 4 | 1°59 | 28°24 | 25°32 | 9°19 | 9°34 | 24° 8 | 25° 8 | 3°55 | n.a. | W 5 |
| T 6 | 12 25 42 | 5°40'02 | 28°31 | 0°19 | 21°13 | 19°33 | 1°53 | 28°25 | 25°34 | 9°18 | 9°36 | 24°D 8 | 25° 5 | 4° 1 | n.a. | T 6 |
| F 7 | 12 29 38 | 6°37'08 | 12♉47 | 29♓47 | 22°26 | 20° 1 | 1°48 | 28°26 | 25°35 | 9°18 | 9°38 | 24° 8 | 25° 1 | 4° 8 | n.a. | F 7 |
| S 8 | 12 33 35 | 7°34'15 | 26°38 | 29°19 | 23°40 | 20°29 | 1°43 | 28°28 | 25°37 | 9°17 | 9°39 | 24° 9 | 24°58 | 4°15 | n.a. | S 8 |
| S 9 | 12 37 32 | 8°31'23 | 10♊ 4 | 28°54 | 24°53 | 20°57 | 1°39 | 28°29 | 25°38 | 9°16 | 9°41 | 24°11 | 24°55 | 4°21 | n.a. | S 9 |
| M10 | 12 41 28 | 9°28'31 | 23° 4 | 28°34 | 26° 7 | 21°24 | 1°34 | 28°30 | 25°40 | 9°16 | 9°42 | 24°11 | 24°52 | 4°28 | n.a. | M10 |
| T 11 | 12 45 25 | 10°25'40 | 5♋43 | 28°19 | 27°20 | 21°51 | 1°29 | 28°31 | 25°41 | 9°15 | 9°44 | 24°R12 | 24°49 | 4°35 | n.a. | T 11 |
| W12 | 12 49 21 | 11°22'50 | 18° 4 | 28° 8 | 28°34 | 22°18 | 1°25 | 28°31 | 25°43 | 9°15 | 9°46 | 24°12 | 24°45 | 4°42 | n.a. | W12 |
| T 13 | 12 53 18 | 12°20'00 | 0♌11 | 28°D 3 | 29°47 | 22°44 | 1°21 | 28°32 | 25°44 | 9°14 | 9°47 | 24°11 | 24°42 | 4°48 | n.a. | T 13 |
| F 14 | 12 57 15 | 13°17'11 | 12° 9 | 28° 3 | 1♈ 1 | 23°10 | 1°17 | 28°33 | 25°45 | 9°14 | 9°49 | 24°10 | 24°39 | 4°55 | n.a. | F 14 |
| S 15 | 13 1 11 | 14°14'23 | 24° 1 | 28° 9 | 2°15 | 23°35 | 1°13 | 28°33 | 25°46 | 9°13 | 9°51 | 24° 9 | 24°36 | 5° 2 | n.a. | S 15 |
| S 16 | 13 5 8 | 15°11'35 | 5♍52 | 28°20 | 3°28 | 24° 0 | 1° 9 | 28°34 | 25°48 | 9°13 | 9°52 | 24° 8 | 24°33 | 5° 8 | n.a. | S 16 |
| M17 | 13 9 4 | 16° 8'49 | 17°45 | 28°38 | 4°42 | 24°24 | 1° 6 | 28°34 | 25°49 | 9°12 | 9°54 | 24° 7 | 24°30 | 5°15 | n.a. | M17 |
| T 18 | 13 13 1 | 17° 6'03 | 29°42 | 29° 1 | 5°56 | 24°48 | 1° 2 | 28°34 | 25°50 | 9°12 | 9°56 | 24° 6 | 24°26 | 5°22 | n.a. | T 18 |
| W19 | 13 16 58 | 18° 3'19 | 11♎45 | 29°31 | 7° 9 | 25°11 | 0°59 | 28°R34 | 25°51 | 9°12 | 9°57 | 24° 5 | 24°23 | 5°28 | n.a. | W19 |
| T 20 | 13 20 54 | 19° 0'35 | 23°58 | 0♈ 7 | 8°23 | 25°34 | 0°56 | 28°34 | 25°52 | 9°11 | 9°59 | 24°D 5 | 24°20 | 5°35 | n.a. | T 20 |
| F 21 | 13 24 51 | 19°57'53 | 6♏21 | 0°48 | 9°37 | 25°56 | 0°53 | 28°34 | 25°53 | 9°11 | 10° 1 | 24° 5 | 24°17 | 5°42 | n.a. | F 21 |
| S 22 | 13 28 47 | 20°55'13 | 18°56 | 1°36 | 10°51 | 26°18 | 0°51 | 28°34 | 25°54 | 9°11 | 10° 2 | 24° 5 | 24°14 | 5°48 | n.a. | S 22 |
| S 23 | 13 32 44 | 21°52'33 | 1♐44 | 2°29 | 12° 5 | 26°40 | 0°48 | 28°33 | 25°55 | 9°10 | 10° 4 | 24° 6 | 24°11 | 5°55 | n.a. | S 23 |
| M24 | 13 36 40 | 22°49'56 | 14°46 | 3°28 | 13°19 | 27° 0 | 0°46 | 28°33 | 25°55 | 9°10 | 10° 6 | 24° 6 | 24° 7 | 6° 2 | n.a. | M24 |
| T 25 | 13 40 37 | 23°47'20 | 28° 3 | 4°32 | 14°33 | 27°21 | 0°44 | 28°32 | 25°56 | 9°10 | 10° 8 | 24°R 6 | 24° 4 | 6° 8 | n.a. | T 25 |
| W26 | 13 44 34 | 24°44'45 | 11♑36 | 5°43 | 15°46 | 27°40 | 0°42 | 28°32 | 25°57 | 9°10 | 10°10 | 24° 6 | 24° 1 | 6°15 | n.a. | W26 |
| T 27 | 13 48 30 | 25°42'12 | 25°26 | 6°58 | 17° 1 | 27°59 | 0°40 | 28°31 | 25°58 | 9°10 | 10°11 | 24°D 6 | 23°58 | 6°22 | n.a. | T 27 |
| F 28 | 13 52 27 | 26°39'41 | 9♒32 | 8°19 | 18°15 | 28°18 | 0°39 | 28°30 | 25°58 | 9°10 | 10°13 | 24° 6 | 23°55 | 6°29 | n.a. | F 28 |
| S 29 | 13 56 23 | 27°37'12 | 23°52 | 9°44 | 19°29 | 28°36 | 0°37 | 28°29 | 25°59 | 9°D10 | 10°15 | 24° 6 | 23°51 | 6°35 | n.a. | S 29 |
| S 30 | 14 0 20 | 28°34'44 | 8♓24 | 11°14 | 20°43 | 28°53 | 0°36 | 28°28 | 25°59 | 9°10 | 10°17 | 24° 7 | 23°48 | 6°42 | n.a. | S 30 |
| M31 | 14 4 16 | 29♈32'19 | 23♓ 3 | 12♈49 | 21♈57 | 29♐ 9 | 0♍35 | 28♐27 | 26♑ 0 | 9♌10 | 10♉18 | 24♈ 7 | 23♈45 | 6♍49 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n22 | 21s50 | 4s56 | 1s11 | 2s49 | 7s 7 | 1s10 | 25s42 | 2s12 | 12n29 | 1n39 | 25s28 | 1s19 | 22s32 | 0s51 | 20n42 | 2n20 | 21n21 | 6n39 | 9n41 | 10n 5 | 14n18 | | n.a. |
| S 2 | 0 46 | 16 14 | 4 19 | 1 38 | 3 1 | 6 36 | 1 8 | 25 48 | 2 15 | 12 31 | 1 39 | 25 28 | 1 19 | 22 32 | 0 51 | 20 42 | 2 20 | 21 21 | 6 39 | 9 40 | 10 4 | 14 15 | | n.a. |
| M 3 | 1 9 | 9 38 | 3 24 | 2 4 | 3 12 | 6 5 | 1 7 | 25 54 | 2 18 | 12 33 | 1 39 | 25 29 | 1 19 | 22 32 | 0 51 | 20 42 | 2 20 | 21 22 | 6 39 | 9 39 | 10 3 | 14 12 | | n.a. |
| T 4 | 1 32 | 2 28 | 2 14 | 2 28 | 3 22 | 5 34 | 1 5 | 26 0 | 2 21 | 12 35 | 1 38 | 25 29 | 1 20 | 22 31 | 0 51 | 20 42 | 2 20 | 21 22 | 6 39 | 9 38 | 10 2 | 14 9 | | n.a. |
| W 5 | 1 56 | 4n46 | 0 56 | 2 51 | 3 31 | 5 3 | 1 3 | 26 5 | 2 24 | 12 37 | 1 38 | 25 29 | 1 20 | 22 31 | 0 51 | 20 42 | 2 20 | 21 23 | 6 38 | 9 38 | 10 1 | 14 6 | | n.a. |
| T 6 | 2 19 | 11 39 | 0n24 | 3 11 | 3 38 | 4 31 | 1 1 | 26 11 | 2 27 | 12 38 | 1 38 | 25 29 | 1 20 | 22 31 | 0 51 | 20 42 | 2 20 | 21 23 | 6 38 | 9 38 | 9 59 | 14 2 | | n.a. |
| F 7 | 2 42 | 17 45 | 1 41 | 3 30 | 3 44 | 4 0 | 1 0 | 26 16 | 2 30 | 12 40 | 1 38 | 25 30 | 1 20 | 22 31 | 0 52 | 20 43 | 2 20 | 21 24 | 6 38 | 9 38 | 9 58 | 13 59 | | n.a. |
| S 8 | 3 5 | 22 45 | 2 50 | 3 45 | 3 49 | 3 28 | 0 58 | 26 21 | 2 33 | 12 41 | 1 37 | 25 30 | 1 20 | 22 30 | 0 52 | 20 43 | 2 20 | 21 24 | 6 38 | 9 39 | 9 57 | 13 56 | | n.a. |
| S 9 | 3 29 | 26 22 | 3 47 | 3 58 | 3 51 | 2 56 | 0 56 | 26 26 | 2 36 | 12 43 | 1 37 | 25 30 | 1 21 | 22 30 | 0 52 | 20 43 | 2 20 | 21 25 | 6 38 | 9 39 | 9 56 | 13 53 | | n.a. |
| M10 | 3 52 | 28 29 | 4 31 | 4 8 | 3 53 | 2 25 | 0 54 | 26 31 | 2 39 | 12 44 | 1 37 | 25 30 | 1 21 | 22 30 | 0 52 | 20 43 | 2 19 | 21 25 | 6 38 | 9 39 | 9 55 | 13 50 | | n.a. |
| T 11 | 4 15 | 29 2 | 5 0 | 4 14 | 3 53 | 1 53 | 0 52 | 26 36 | 2 42 | 12 46 | 1 36 | 25 31 | 1 21 | 22 30 | 0 52 | 20 43 | 2 19 | 21 26 | 6 38 | 9 40 | 9 54 | 13 47 | | n.a. |
| W12 | 4 38 | 28 5 | 5 14 | 4 17 | 3 52 | 1 21 | 0 50 | 26 41 | 2 46 | 12 47 | 1 36 | 25 31 | 1 21 | 22 29 | 0 52 | 20 43 | 2 19 | 21 26 | 6 38 | 9 40 | 9 52 | 13 44 | | n.a. |
| T 13 | 5 1 | 25 50 | 5 14 | 4 17 | 3 49 | 0 49 | 0 48 | 26 46 | 2 49 | 12 48 | 1 36 | 25 31 | 1 22 | 22 29 | 0 52 | 20 43 | 2 19 | 21 27 | 6 38 | 9 39 | 9 51 | 13 41 | | n.a. |
| F 14 | 5 24 | 22 28 | 5 1 | 4 14 | 3 45 | 0 17 | 0 46 | 26 51 | 2 52 | 12 49 | 1 35 | 25 31 | 1 22 | 22 29 | 0 52 | 20 43 | 2 19 | 21 28 | 6 38 | 9 39 | 9 50 | 13 38 | | n.a. |
| S 15 | 5 47 | 18 12 | 4 34 | 4 7 | 3 40 | 0n15 | 0 44 | 26 55 | 2 55 | 12 50 | 1 35 | 25 32 | 1 22 | 22 29 | 0 52 | 20 43 | 2 19 | 21 28 | 6 38 | 9 39 | 9 49 | 13 35 | | n.a. |
| S 16 | 6 9 | 13 16 | 3 56 | 3 56 | 3 34 | 0 47 | 0 41 | 27 0 | 2 59 | 12 52 | 1 35 | 25 32 | 1 22 | 22 29 | 0 52 | 20 43 | 2 19 | 21 29 | 6 38 | 9 38 | 9 48 | 13 32 | | n.a. |
| M17 | 6 32 | 7 51 | 3 8 | 3 43 | 3 27 | 1 19 | 0 39 | 27 4 | 3 2 | 12 52 | 1 34 | 25 32 | 1 23 | 22 29 | 0 52 | 20 43 | 2 19 | 21 29 | 6 38 | 9 38 | 9 46 | 13 29 | | n.a. |
| T 18 | 6 55 | 2 7 | 2 11 | 3 25 | 3 19 | 1 52 | 0 37 | 27 9 | 3 5 | 12 53 | 1 34 | 25 32 | 1 23 | 22 28 | 0 52 | 20 43 | 2 19 | 21 30 | 6 38 | 9 37 | 9 45 | 13 26 | | n.a. |
| W19 | 7 17 | 3s45 | 1 8 | 3 5 | 3 10 | 2 24 | 0 35 | 27 13 | 3 9 | 12 54 | 1 34 | 25 33 | 1 23 | 22 28 | 0 52 | 20 43 | 2 19 | 21 30 | 6 38 | 9 37 | 9 44 | 13 23 | | n.a. |
| T 20 | 7 40 | 9 34 | 0 1 | 2 42 | 3 0 | 2 56 | 0 33 | 27 17 | 3 12 | 12 55 | 1 33 | 25 33 | 1 23 | 22 28 | 0 52 | 20 43 | 2 19 | 21 31 | 6 38 | 9 37 | 9 43 | 13 19 | | n.a. |
| F 21 | 8 2 | 15 6 | 1s 7 | 2 15 | 2 50 | 3 28 | 0 30 | 27 22 | 3 16 | 12 56 | 1 33 | 25 33 | 1 24 | 22 28 | 0 52 | 20 43 | 2 19 | 21 32 | 6 38 | 9 37 | 9 41 | 13 16 | | n.a. |
| S 22 | 8 24 | 20 7 | 2 13 | 1 46 | 2 39 | 3 59 | 0 28 | 27 26 | 3 19 | 12 56 | 1 33 | 25 33 | 1 24 | 22 28 | 0 52 | 20 43 | 2 19 | 21 32 | 6 38 | 9 37 | 9 40 | 13 13 | | n.a. |
| S 23 | 8 46 | 24 18 | 3 14 | 1 13 | 2 27 | 4 31 | 0 26 | 27 30 | 3 23 | 12 57 | 1 32 | 25 34 | 1 24 | 22 28 | 0 52 | 20 43 | 2 19 | 21 33 | 6 38 | 9 37 | 9 39 | 13 10 | | n.a. |
| M24 | 9 8 | 27 20 | 4 5 | 0 38 | 2 15 | 5 3 | 0 23 | 27 34 | 3 26 | 12 58 | 1 32 | 25 34 | 1 24 | 22 28 | 0 52 | 20 43 | 2 19 | 21 33 | 6 38 | 9 37 | 9 38 | 13 7 | | n.a. |
| T 25 | 9 30 | 28 54 | 4 45 | 0 0 | 2 3 | 5 35 | 0 21 | 27 38 | 3 30 | 12 58 | 1 32 | 25 34 | 1 25 | 22 27 | 0 52 | 20 43 | 2 18 | 21 34 | 6 38 | 9 37 | 9 37 | 13 4 | | n.a. |
| W26 | 9 52 | 28 47 | 5 9 | 0n40 | 1 50 | 6 6 | 0 19 | 27 42 | 3 33 | 12 58 | 1 31 | 25 34 | 1 25 | 22 27 | 0 52 | 20 43 | 2 18 | 21 35 | 6 38 | 9 37 | 9 35 | 13 1 | | n.a. |
| T 27 | 10 14 | 26 53 | 5 17 | 1 22 | 1 37 | 6 38 | 0 16 | 27 46 | 3 37 | 12 59 | 1 31 | 25 34 | 1 25 | 22 27 | 0 52 | 20 43 | 2 18 | 21 35 | 6 38 | 9 37 | 9 34 | 12 58 | | n.a. |
| F 28 | 10 35 | 23 18 | 5 5 | 2 7 | 1 24 | 7 9 | 0 14 | 27 50 | 3 40 | 12 59 | 1 30 | 25 35 | 1 25 | 22 27 | 0 52 | 20 43 | 2 18 | 21 36 | 6 38 | 9 37 | 9 33 | 12 55 | | n.a. |
| S 29 | 10 56 | 18 16 | 4 35 | 2 54 | 1 11 | 7 40 | 0 12 | 27 53 | 3 44 | 12 59 | 1 30 | 25 35 | 1 25 | 22 27 | 0 53 | 20 43 | 2 18 | 21 36 | 6 39 | 9 37 | 9 32 | 12 51 | | n.a. |
| S 30 | 11 17 | 12 9 | 3 47 | 3 42 | 0 58 | 8 11 | 0 9 | 27 57 | 3 48 | 12 59 | 1 30 | 25 35 | 1 26 | 22 27 | 0 53 | 20 43 | 2 18 | 21 37 | 6 39 | 9 38 | 9 31 | 12 48 | | n.a. |
| M31 | 11n39 | 5s20 | 2s44 | 4n32 | 0s45 | 8n42 | 0s 7 | 28s 1 | 3s51 | 12n59 | 1n29 | 25s35 | 1s26 | 22s27 | 0s53 | 20n43 | 2n18 | 21n38 | 6n39 | 9n38 | 9n29 | 12n45 | | n.a. |

Julian Day Number = -89000.5, Delta T = 41h18m34s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°05'35, Lahiri = -71°58'35 Julian Calendar 1 May 4957 BCE == Greg. Calendar 23 March 4957 BCE

The year -4956 astronomical counting style corresponds to year 4957 B.C.E historical counting style.



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## JUNE 4957 BCE (-4956) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 8 13 | 0♉29'54 | 7♈44 | 14♈28 | 23♈11 | 29♐25 | 0°R34 | 28°R25 | 26♑ 0 | 9♌10 | 10♉20 | 24♈ 7 | 23♈42 | 6♍55 | n.a. | T 1 |
| W 2 | 14 12 10 | 1°27'32 | 22°21 | 16°11 | 24°25 | 29°40 | 0♍34 | 28♐24 | 26° 1 | 9°10 | 10°22 | 24°R 8 | 23°39 | 7° 2 | n.a. | W 2 |
| T 3 | 14 16 6 | 2°25'11 | 6♉46 | 17°57 | 25°39 | 29°55 | 0°33 | 28°22 | 26° 1 | 9°10 | 10°24 | 24° 7 | 23°36 | 7° 9 | n.a. | T 3 |
| F 4 | 14 20 3 | 3°22'52 | 20°56 | 19°46 | 26°54 | 0♑ 9 | 0°33 | 28°21 | 26° 1 | 9°10 | 10°26 | 24° 7 | 23°32 | 7°15 | n.a. | F 4 |
| S 5 | 14 23 59 | 4°20'34 | 4♊44 | 21°38 | 28° 8 | 0°22 | 0°D33 | 28°19 | 26° 1 | 9°11 | 10°27 | 24° 6 | 23°29 | 7°22 | n.a. | S 5 |
| S 6 | 14 27 56 | 5°18'18 | 18°10 | 23°32 | 29°22 | 0°34 | 0°33 | 28°17 | 26° 1 | 9°11 | 10°29 | 24° 4 | 23°26 | 7°29 | n.a. | S 6 |
| M 7 | 14 31 52 | 6°16'04 | 1♋13 | 25°29 | 0♉37 | 0°46 | 0°33 | 28°15 | 26° 2 | 9°11 | 10°31 | 24° 3 | 23°23 | 7°35 | n.a. | M 7 |
| T 8 | 14 35 49 | 7°13'51 | 13°55 | 27°27 | 1°51 | 0°57 | 0°34 | 28°13 | 26° 2 | 9°11 | 10°33 | 24° 2 | 23°20 | 7°42 | n.a. | T 8 |
| W 9 | 14 39 46 | 8°11'40 | 26°18 | 29°26 | 3° 5 | 1° 7 | 0°34 | 28°11 | 26°R 2 | 9°12 | 10°35 | 24° 1 | 23°17 | 7°49 | n.a. | W 9 |
| T 10 | 14 43 42 | 9° 9'30 | 8♌26 | 1♉26 | 4°20 | 1°17 | 0°35 | 28° 9 | 26° 2 | 9°12 | 10°37 | 24°D 0 | 23°13 | 7°56 | n.a. | T 10 |
| F 11 | 14 47 39 | 10° 7'21 | 20°24 | 3°26 | 5°34 | 1°25 | 0°36 | 28° 7 | 26° 2 | 9°12 | 10°38 | 24° 0 | 23°10 | 8° 2 | n.a. | F 11 |
| S 12 | 14 51 35 | 11° 5'14 | 2♍16 | 5°27 | 6°49 | 1°33 | 0°38 | 28° 4 | 26° 1 | 9°13 | 10°40 | 24° 1 | 23° 7 | 8° 9 | n.a. | S 12 |
| S 13 | 14 55 32 | 12° 3'09 | 14° 7 | 7°28 | 8° 3 | 1°40 | 0°39 | 28° 2 | 26° 1 | 9°13 | 10°42 | 24° 3 | 23° 4 | 8°16 | n.a. | S 13 |
| M14 | 14 59 28 | 13° 1'05 | 26° 1 | 9°28 | 9°18 | 1°46 | 0°41 | 27°59 | 26° 1 | 9°14 | 10°44 | 24° 4 | 23° 1 | 8°22 | n.a. | M14 |
| T 15 | 15 3 25 | 13°59'03 | 8♎ 3 | 11°28 | 10°32 | 1°52 | 0°42 | 27°57 | 26° 1 | 9°14 | 10°46 | 24° 6 | 22°57 | 8°29 | n.a. | T 15 |
| W16 | 15 7 22 | 14°57'03 | 20°16 | 13°28 | 11°47 | 1°56 | 0°44 | 27°54 | 26° 0 | 9°15 | 10°48 | 24°R 6 | 22°54 | 8°36 | n.a. | W16 |
| T 17 | 15 11 18 | 15°55'04 | 2♏41 | 15°27 | 13° 1 | 2° 0 | 0°46 | 27°51 | 26° 0 | 9°15 | 10°49 | 24° 6 | 22°51 | 8°42 | n.a. | T 17 |
| F 18 | 15 15 15 | 16°53'08 | 15°21 | 17°25 | 14°16 | 2° 3 | 0°49 | 27°48 | 26° 0 | 9°16 | 10°51 | 24° 5 | 22°48 | 8°49 | n.a. | F 18 |
| S 19 | 15 19 11 | 17°51'13 | 28°16 | 19°22 | 15°30 | 2° 5 | 0°51 | 27°45 | 25°59 | 9°17 | 10°53 | 24° 2 | 22°45 | 8°56 | n.a. | S 19 |
| S 20 | 15 23 8 | 18°49'21 | 11♐27 | 21°18 | 16°45 | 2° 7 | 0°54 | 27°42 | 25°59 | 9°17 | 10°55 | 23°59 | 22°42 | 9° 2 | n.a. | S 20 |
| M21 | 15 27 4 | 19°47'31 | 24°52 | 23°13 | 18° 0 | 2°R 7 | 0°57 | 27°39 | 25°58 | 9°18 | 10°57 | 23°55 | 22°38 | 9° 9 | n.a. | M21 |
| T 22 | 15 31 1 | 20°45'43 | 8♑30 | 25° 6 | 19°15 | 2° 7 | 1° 0 | 27°35 | 25°58 | 9°19 | 10°59 | 23°51 | 22°35 | 9°16 | n.a. | T 22 |
| W23 | 15 34 57 | 21°43'57 | 22°18 | 26°59 | 20°29 | 2° 5 | 1° 3 | 27°32 | 25°57 | 9°20 | 11° 0 | 23°48 | 22°32 | 9°22 | n.a. | W23 |
| T 24 | 15 38 54 | 22°42'14 | 6♒16 | 28°50 | 21°44 | 2° 3 | 1° 7 | 27°29 | 25°56 | 9°20 | 11° 2 | 23°46 | 22°29 | 9°29 | n.a. | T 24 |
| F 25 | 15 42 51 | 23°40'33 | 20°21 | 0♊41 | 22°59 | 2° 0 | 1°10 | 27°25 | 25°55 | 9°21 | 11° 4 | 23°D45 | 22°26 | 9°36 | n.a. | F 25 |
| S 26 | 15 46 47 | 24°38'54 | 4♓31 | 2°30 | 24°14 | 1°56 | 1°14 | 27°21 | 25°55 | 9°22 | 11° 6 | 23°45 | 22°22 | 9°42 | n.a. | S 26 |
| S 27 | 15 50 44 | 25°37'18 | 18°45 | 4°18 | 25°28 | 1°51 | 1°18 | 27°18 | 25°54 | 9°23 | 11° 8 | 23°46 | 22°19 | 9°49 | n.a. | S 27 |
| M28 | 15 54 40 | 26°35'44 | 3♈ 1 | 6° 4 | 26°43 | 1°45 | 1°22 | 27°14 | 25°53 | 9°24 | 11° 9 | 23°48 | 22°16 | 9°56 | n.a. | M28 |
| T 29 | 15 58 37 | 27°34'13 | 17°16 | 7°50 | 27°58 | 1°39 | 1°26 | 27°10 | 25°52 | 9°25 | 11°11 | 23°R49 | 22°13 | 10° 3 | n.a. | T 29 |
| W30 | 16 2 33 | 28♉32'43 | 1♉26 | 9♊34 | 29♉13 | 1♑31 | 1♍31 | 27♐ 6 | 25♑51 | 9♌26 | 11♉13 | 23♈49 | 22♈10 | 10♍ 9 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n59 | 1n48 | 1s30 | 5n23 | 0s32 | 9n12 | 0s 5 | 28s 5 | 3s55 | 12n59 | 1n29 | 25s36 | 1s26 | 22s27 | 0s53 | 20n43 | 2n18 | 21n38 | 6n39 | 9n38 | 9n28 | 12n42 | | n.a. |
| W 2 | 12 20 | 8 48 | 0 10 | 6 15 | 0 19 | 9 43 | 0 2 | 28 9 | 3 59 | 12 59 | 1 29 | 25 36 | 1 26 | 22 27 | 0 53 | 20 43 | 2 18 | 21 39 | 6 39 | 9 38 | 9 27 | 12 39 | | n.a. |
| T 3 | 12 41 | 15 17 | 1n 9 | 7 8 | 0 7 | 10 13 | 0n 0 | 28 12 | 4 2 | 12 59 | 1 28 | 25 36 | 1 27 | 22 27 | 0 53 | 20 43 | 2 18 | 21 40 | 6 39 | 9 38 | 9 26 | 12 36 | | n.a. |
| F 4 | 13 1 | 20 49 | 2 23 | 8 2 | 0n 5 | 10 43 | 0 3 | 28 16 | 4 6 | 12 59 | 1 28 | 25 36 | 1 27 | 22 27 | 0 53 | 20 43 | 2 18 | 21 40 | 6 39 | 9 38 | 9 25 | 12 33 | | n.a. |
| S 5 | 13 21 | 25 6 | 3 26 | 8 56 | 0 16 | 11 12 | 0 5 | 28 20 | 4 10 | 12 58 | 1 28 | 25 36 | 1 27 | 22 27 | 0 53 | 20 43 | 2 18 | 21 41 | 6 39 | 9 37 | 9 23 | 12 29 | | n.a. |
| S 6 | 13 41 | 27 52 | 4 16 | 9 49 | 0 27 | 11 42 | 0 7 | 28 23 | 4 14 | 12 58 | 1 27 | 25 37 | 1 27 | 22 27 | 0 53 | 20 42 | 2 18 | 21 42 | 6 39 | 9 37 | 9 22 | 12 26 | | n.a. |
| M 7 | 14 1 | 29 1 | 4 51 | 10 43 | 0 37 | 12 11 | 0 10 | 28 27 | 4 17 | 12 58 | 1 27 | 25 37 | 1 28 | 22 27 | 0 53 | 20 42 | 2 18 | 21 42 | 6 39 | 9 36 | 9 21 | 12 23 | | n.a. |
| T 8 | 14 20 | 28 34 | 5 11 | 11 36 | 0 47 | 12 40 | 0 12 | 28 31 | 4 21 | 12 57 | 1 27 | 25 37 | 1 28 | 22 27 | 0 53 | 20 42 | 2 17 | 21 43 | 6 39 | 9 36 | 9 20 | 12 20 | | n.a. |
| W 9 | 14 40 | 26 41 | 5 16 | 12 28 | 0 56 | 13 8 | 0 14 | 28 35 | 4 25 | 12 56 | 1 26 | 25 37 | 1 28 | 22 27 | 0 53 | 20 42 | 2 17 | 21 44 | 6 39 | 9 35 | 9 19 | 12 17 | | n.a. |
| T 10 | 14 59 | 23 37 | 5 6 | 13 19 | 1 4 | 13 37 | 0 17 | 28 38 | 4 29 | 12 56 | 1 26 | 25 37 | 1 28 | 22 27 | 0 53 | 20 42 | 2 17 | 21 44 | 6 39 | 9 35 | 9 17 | 12 14 | | n.a. |
| F 11 | 15 18 | 19 35 | 4 43 | 14 9 | 1 12 | 14 4 | 0 19 | 28 42 | 4 33 | 12 55 | 1 25 | 25 38 | 1 28 | 22 27 | 0 53 | 20 42 | 2 17 | 21 45 | 6 39 | 9 35 | 9 16 | 12 11 | | n.a. |
| S 12 | 15 36 | 14 49 | 4 8 | 14 58 | 1 18 | 14 32 | 0 21 | 28 46 | 4 36 | 12 54 | 1 25 | 25 38 | 1 29 | 22 27 | 0 53 | 20 41 | 2 17 | 21 46 | 6 39 | 9 36 | 9 15 | 12 7 | | n.a. |
| S 13 | 15 55 | 9 32 | 3 23 | 15 45 | 1 25 | 14 59 | 0 24 | 28 49 | 4 40 | 12 53 | 1 25 | 25 38 | 1 29 | 22 27 | 0 53 | 20 41 | 2 17 | 21 46 | 6 39 | 9 36 | 9 14 | 12 4 | | n.a. |
| M14 | 16 13 | 3 53 | 2 29 | 16 30 | 1 30 | 15 26 | 0 26 | 28 53 | 4 44 | 12 52 | 1 24 | 25 38 | 1 29 | 22 27 | 0 53 | 20 41 | 2 17 | 21 47 | 6 39 | 9 37 | 9 13 | 12 1 | | n.a. |
| T 15 | 16 31 | 1s57 | 1 27 | 17 14 | 1 35 | 15 52 | 0 28 | 28 57 | 4 48 | 12 51 | 1 24 | 25 38 | 1 29 | 22 28 | 0 53 | 20 41 | 2 17 | 21 48 | 6 40 | 9 37 | 9 11 | 11 58 | | n.a. |
| W16 | 16 49 | 7 49 | 0 21 | 17 55 | 1 39 | 16 18 | 0 30 | 29 0 | 4 51 | 12 50 | 1 24 | 25 38 | 1 30 | 22 28 | 0 53 | 20 41 | 2 17 | 21 48 | 6 40 | 9 37 | 9 10 | 11 55 | | n.a. |
| T 17 | 17 6 | 13 30 | 0s47 | 18 35 | 1 42 | 16 44 | 0 32 | 29 4 | 4 55 | 12 49 | 1 23 | 25 39 | 1 30 | 22 28 | 0 53 | 20 40 | 2 17 | 21 49 | 6 40 | 9 37 | 9 9 | 11 51 | | n.a. |
| F 18 | 17 23 | 18 45 | 1 54 | 19 13 | 1 45 | 17 9 | 0 35 | 29 8 | 4 59 | 12 48 | 1 23 | 25 39 | 1 30 | 22 28 | 0 53 | 20 40 | 2 17 | 21 50 | 6 40 | 9 37 | 9 8 | 11 48 | | n.a. |
| S 19 | 17 40 | 23 15 | 2 57 | 19 49 | 1 47 | 17 34 | 0 37 | 29 11 | 5 3 | 12 47 | 1 23 | 25 39 | 1 30 | 22 28 | 0 54 | 20 40 | 2 17 | 21 50 | 6 40 | 9 36 | 9 6 | 11 45 | | n.a. |
| S 20 | 17 57 | 26 39 | 3 51 | 20 22 | 1 49 | 17 58 | 0 39 | 29 15 | 5 6 | 12 46 | 1 22 | 25 39 | 1 30 | 22 28 | 0 54 | 20 40 | 2 17 | 21 51 | 6 40 | 9 35 | 9 5 | 11 42 | | n.a. |
| M21 | 18 13 | 28 37 | 4 34 | 20 54 | 1 50 | 18 22 | 0 41 | 29 19 | 5 10 | 12 44 | 1 22 | 25 39 | 1 31 | 22 28 | 0 54 | 20 39 | 2 17 | 21 52 | 6 40 | 9 33 | 9 4 | 11 39 | | n.a. |
| T 22 | 18 29 | 28 54 | 5 2 | 21 24 | 1 50 | 18 45 | 0 43 | 29 22 | 5 13 | 12 43 | 1 21 | 25 39 | 1 31 | 22 28 | 0 54 | 20 39 | 2 16 | 21 53 | 6 40 | 9 32 | 9 3 | 11 36 | | n.a. |
| W23 | 18 45 | 27 23 | 5 13 | 21 51 | 1 50 | 19 8 | 0 45 | 29 26 | 5 17 | 12 41 | 1 21 | 25 40 | 1 31 | 22 29 | 0 54 | 20 39 | 2 16 | 21 53 | 6 40 | 9 31 | 9 2 | 11 32 | | n.a. |
| T 24 | 19 0 | 24 11 | 5 5 | 22 17 | 1 49 | 19 30 | 0 47 | 29 29 | 5 21 | 12 40 | 1 21 | 25 40 | 1 31 | 22 29 | 0 54 | 20 38 | 2 16 | 21 54 | 6 40 | 9 30 | 9 0 | 11 29 | | n.a. |
| F 25 | 19 15 | 19 33 | 4 40 | 22 40 | 1 48 | 19 52 | 0 49 | 29 33 | 5 24 | 12 38 | 1 20 | 25 40 | 1 31 | 22 29 | 0 54 | 20 38 | 2 16 | 21 55 | 6 41 | 9 29 | 8 59 | 11 26 | | n.a. |
| S 26 | 19 30 | 13 48 | 3 57 | 23 2 | 1 46 | 20 13 | 0 51 | 29 36 | 5 27 | 12 36 | 1 20 | 25 40 | 1 32 | 22 29 | 0 54 | 20 38 | 2 16 | 21 55 | 6 41 | 9 29 | 8 58 | 11 23 | | n.a. |
| S 27 | 19 45 | 7 19 | 3 0 | 23 21 | 1 44 | 20 34 | 0 53 | 29 40 | 5 31 | 12 35 | 1 20 | 25 40 | 1 32 | 22 29 | 0 54 | 20 38 | 2 16 | 21 56 | 6 41 | 9 30 | 8 57 | 11 19 | | n.a. |
| M28 | 19 59 | 0 27 | 1 51 | 23 39 | 1 42 | 20 54 | 0 54 | 29 43 | 5 34 | 12 33 | 1 19 | 25 40 | 1 32 | 22 30 | 0 54 | 20 37 | 2 16 | 21 57 | 6 41 | 9 30 | 8 55 | 11 16 | | n.a. |
| T 29 | 20 13 | 6n26 | 0 36 | 23 54 | 1 39 | 21 13 | 0 56 | 29 47 | 5 37 | 12 31 | 1 19 | 25 40 | 1 32 | 22 30 | 0 54 | 20 37 | 2 16 | 21 57 | 6 41 | 9 31 | 8 54 | 11 13 | | n.a. |
| W30 | 20n26 | 12n58 | 0n41 | 24n 8 | 1n36 | 21n32 | 0n58 | 29s50 | 5s40 | 12n29 | 1n19 | 25s40 | 1s32 | 22s30 | 0s54 | 20n37 | 2n16 | 21n58 | 6n41 | 9n31 | 8n53 | 11n10 | | n.a. |

Julian Day Number = -88969.5, Delta T = 41h18m30s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°05'31, Lahiri = -71°58'31 Julian Calendar 1 June 4957 BCE == Greg. Calendar 23 Apr. 4957 BCE


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## JULY 4957 BCE (-4956) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 6 30 | 29♉31'17 | 15♉28 | 11♊18 | 0♊28 | 1°R23 | 1♍35 | 27°R 2 | 25°R50 | 9♌27 | 11♉15 | 23°R47 | 22♈ 7 | 10♍16 | n.a. | T 1 |
| F 2 | 16 10 26 | 0♊29'52 | 29°19 | 13° 0 | 1°43 | 1♎13 | 1°40 | 26♐58 | 25♎49 | 9°28 | 11°16 | 23♈44 | 22° 3 | 10°23 | n.a. | F 2 |
| S 3 | 16 14 23 | 1°28'30 | 12♊55 | 14°41 | 2°58 | 1° 3 | 1°45 | 26°54 | 25°48 | 9°29 | 11°18 | 23°38 | 22° 0 | 10°29 | n.a. | S 3 |
| S 4 | 16 18 19 | 2°27'10 | 26°13 | 16°21 | 4°13 | 0°53 | 1°50 | 26°50 | 25°47 | 9°30 | 11°20 | 23°32 | 21°57 | 10°36 | n.a. | S 4 |
| M 5 | 16 22 16 | 3°25'53 | 9♋12 | 18° 0 | 5°28 | 0°41 | 1°55 | 26°46 | 25°45 | 9°31 | 11°22 | 23°25 | 21°54 | 10°43 | n.a. | M 5 |
| T 6 | 16 26 13 | 4°24'37 | 21°52 | 19°37 | 6°43 | 0°29 | 2° 1 | 26°42 | 25°44 | 9°33 | 11°23 | 23°19 | 21°51 | 10°49 | n.a. | T 6 |
| W 7 | 16 30 9 | 5°23'23 | 4♌14 | 21°14 | 7°58 | 0°15 | 2° 6 | 26°37 | 25°43 | 9°34 | 11°25 | 23°13 | 21°48 | 10°56 | n.a. | W 7 |
| T 8 | 16 34 6 | 6°22'11 | 16°22 | 22°50 | 9°13 | 0° 2 | 2°12 | 26°33 | 25°41 | 9°35 | 11°27 | 23° 9 | 21°44 | 11° 3 | n.a. | T 8 |
| F 9 | 16 38 2 | 7°21'02 | 28°20 | 24°24 | 10°28 | 29♐47 | 2°18 | 26°29 | 25°40 | 9°36 | 11°28 | 23° 7 | 21°41 | 11° 9 | n.a. | F 9 |
| S 10 | 16 41 59 | 8°19'54 | 10♍11 | 25°58 | 11°43 | 29°32 | 2°24 | 26°24 | 25°39 | 9°38 | 11°30 | 23°D 6 | 21°38 | 11°16 | n.a. | S 10 |
| S 11 | 16 45 55 | 9°18'48 | 22° 2 | 27°30 | 12°58 | 29°16 | 2°30 | 26°20 | 25°37 | 9°39 | 11°32 | 23° 7 | 21°35 | 11°23 | n.a. | S 11 |
| M12 | 16 49 52 | 10°17'44 | 3♎56 | 29° 1 | 14°13 | 29° 0 | 2°37 | 26°15 | 25°36 | 9°40 | 11°33 | 23° 9 | 21°32 | 11°29 | n.a. | M12 |
| T 13 | 16 53 48 | 11°16'43 | 16° 0 | 0♋32 | 15°28 | 28°43 | 2°43 | 26°11 | 25°34 | 9°42 | 11°35 | 23°10 | 21°28 | 11°36 | n.a. | T 13 |
| W14 | 16 57 45 | 12°15'43 | 28°18 | 2° 1 | 16°44 | 28°25 | 2°50 | 26° 6 | 25°33 | 9°43 | 11°37 | 23°R10 | 21°25 | 11°43 | n.a. | W14 |
| T 15 | 17 1 41 | 13°14'46 | 10♏53 | 3°29 | 17°59 | 28° 7 | 2°57 | 26° 1 | 25°31 | 9°44 | 11°38 | 23° 8 | 21°22 | 11°49 | n.a. | T 15 |
| F 16 | 17 5 38 | 14°13'50 | 23°48 | 4°56 | 19°14 | 27°49 | 3° 4 | 25°57 | 25°29 | 9°46 | 11°40 | 23° 4 | 21°19 | 11°56 | n.a. | F 16 |
| S 17 | 17 9 34 | 15°12'57 | 7♐ 3 | 6°23 | 20°29 | 27°30 | 3°11 | 25°52 | 25°28 | 9°47 | 11°41 | 22°58 | 21°16 | 12° 3 | n.a. | S 17 |
| S 18 | 17 13 31 | 16°12'07 | 20°38 | 7°48 | 21°44 | 27°11 | 3°18 | 25°47 | 25°26 | 9°49 | 11°43 | 22°50 | 21°13 | 12° 9 | n.a. | S 18 |
| M19 | 17 17 28 | 17°11'18 | 4♎30 | 9°11 | 22°59 | 26°52 | 3°25 | 25°42 | 25°24 | 9°50 | 11°45 | 22°41 | 21° 9 | 12°16 | n.a. | M19 |
| T 20 | 17 21 24 | 18°10'33 | 18°35 | 10°34 | 24°15 | 26°32 | 3°33 | 25°38 | 25°22 | 9°52 | 11°46 | 22°32 | 21° 6 | 12°23 | n.a. | T 20 |
| W21 | 17 25 21 | 19° 9'49 | 2♒48 | 11°56 | 25°30 | 26°13 | 3°41 | 25°33 | 25°20 | 9°53 | 11°48 | 22°24 | 21° 3 | 12°29 | n.a. | W21 |
| T 22 | 17 29 17 | 20° 9'08 | 17° 5 | 13°16 | 26°45 | 25°53 | 3°48 | 25°28 | 25°19 | 9°55 | 11°49 | 22°18 | 21° 0 | 12°36 | n.a. | T 22 |
| F 23 | 17 33 14 | 21° 8'30 | 1♓21 | 14°35 | 28° 0 | 25°32 | 3°56 | 25°23 | 25°17 | 9°57 | 11°51 | 22°14 | 20°57 | 12°43 | n.a. | F 23 |
| S 24 | 17 37 10 | 22° 7'54 | 15°33 | 15°53 | 29°16 | 25°12 | 4° 5 | 25°18 | 25°15 | 9°58 | 11°52 | 22°12 | 20°54 | 12°50 | n.a. | S 24 |
| S 25 | 17 41 7 | 23° 7'21 | 29°39 | 17° 9 | 0♋31 | 24°52 | 4°13 | 25°14 | 25°13 | 10° 0 | 11°54 | 22°D12 | 20°50 | 12°56 | n.a. | S 25 |
| M26 | 17 45 3 | 24° 6'50 | 13♈39 | 18°24 | 1°46 | 24°32 | 4°21 | 25° 9 | 25°11 | 10° 2 | 11°55 | 22°13 | 20°47 | 13° 3 | n.a. | M26 |
| T 27 | 17 49 0 | 25° 6'22 | 27°32 | 19°37 | 3° 1 | 24°12 | 4°30 | 25° 4 | 25° 9 | 10° 3 | 11°56 | 22°R13 | 20°44 | 13°10 | n.a. | T 27 |
| W28 | 17 52 56 | 26° 5'57 | 11♉16 | 20°48 | 4°17 | 23°52 | 4°38 | 24°59 | 25° 7 | 10° 5 | 11°58 | 22°11 | 20°41 | 13°16 | n.a. | W28 |
| T 29 | 17 56 53 | 27° 5'34 | 24°53 | 21°58 | 5°32 | 23°33 | 4°47 | 24°54 | 25° 5 | 10° 7 | 11°59 | 22° 7 | 20°38 | 13°23 | n.a. | T 29 |
| F 30 | 18 0 49 | 28° 5'14 | 8♊19 | 23° 6 | 6°47 | 23°13 | 4°56 | 24°49 | 25° 3 | 10° 9 | 12° 1 | 22° 0 | 20°34 | 13°30 | n.a. | F 30 |
| S 31 | 18 4 46 | 29♊ 4'56 | 21♊34 | 24♋11 | 8♋ 3 | 22♐54 | 5♍ 5 | 24♐44 | 25♎ 0 | 10♌10 | 12♉ 2 | 21♈51 | 20♈31 | 13♍36 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n39 | 18n48 | 1n55 | 24n20 | 1n32 | 21n50 | 1n 0 | 29s53 | 5s43 | 12n27 | 1n18 | 25s40 | 1s33 | 22s30 | 0s54 | 20n36 | 2n16 | 21n59 | 6n41 | 9n30 | 8n52 | 11n 7 | | n.a. |
| F 2 | 20 52 | 23 33 | 3 1 | 24 30 | 1 28 | 22 8 | 1 1 | 29 56 | 5 46 | 12 25 | 1 18 | 25 41 | 1 33 | 22 31 | 0 54 | 20 36 | 2 16 | 22 0 | 6 41 | 9 29 | 8 51 | 11 3 | | n.a. |
| S 3 | 21 5 | 26 55 | 3 55 | 24 39 | 1 24 | 22 25 | 1 3 | 29 59 | 5 49 | 12 23 | 1 18 | 25 41 | 1 33 | 22 31 | 0 54 | 20 36 | 2 16 | 22 0 | 6 42 | 9 27 | 8 49 | 11 0 | | n.a. |
| S 4 | 21 17 | 28 42 | 4 35 | 24 45 | 1 19 | 22 41 | 1 4 | 0 2 | 5 52 | 12 20 | 1 17 | 25 41 | 1 33 | 22 31 | 0 54 | 20 35 | 2 16 | 22 1 | 6 42 | 9 24 | 8 48 | 10 57 | | n.a. |
| M 5 | 21 28 | 28 49 | 5 0 | 24 50 | 1 15 | 22 57 | 1 6 | 0 5 | 5 55 | 12 18 | 1 17 | 25 41 | 1 33 | 22 31 | 0 54 | 20 35 | 2 16 | 22 2 | 6 42 | 9 22 | 8 47 | 10 54 | | n.a. |
| T 6 | 21 40 | 27 24 | 5 9 | 24 54 | 1 9 | 23 11 | 1 7 | 0 7 | 5 57 | 12 16 | 1 17 | 25 41 | 1 33 | 22 32 | 0 54 | 20 34 | 2 15 | 22 2 | 6 42 | 9 19 | 8 46 | 10 50 | | n.a. |
| W 7 | 21 51 | 24 41 | 5 3 | 24 56 | 1 4 | 23 26 | 1 9 | 0 10 | 6 0 | 12 13 | 1 16 | 25 41 | 1 34 | 22 32 | 0 54 | 20 34 | 2 15 | 22 3 | 6 42 | 9 17 | 8 45 | 10 47 | | n.a. |
| T 8 | 22 1 | 20 54 | 4 44 | 24 56 | 0 58 | 23 39 | 1 10 | 0 12 | 6 2 | 12 11 | 1 16 | 25 41 | 1 34 | 22 32 | 0 54 | 20 34 | 2 15 | 22 4 | 6 42 | 9 16 | 8 43 | 10 44 | | n.a. |
| F 9 | 22 12 | 16 21 | 4 13 | 24 55 | 0 52 | 23 52 | 1 11 | 0 14 | 6 4 | 12 9 | 1 16 | 25 41 | 1 34 | 22 33 | 0 54 | 20 33 | 2 15 | 22 4 | 6 42 | 9 15 | 8 42 | 10 41 | | n.a. |
| S 10 | 22 21 | 11 13 | 3 31 | 24 52 | 0 46 | 24 4 | 1 12 | 0 16 | 6 6 | 12 6 | 1 15 | 25 41 | 1 34 | 22 33 | 0 54 | 20 33 | 2 15 | 22 5 | 6 43 | 9 15 | 8 41 | 10 37 | | n.a. |
| S 11 | 22 31 | 5 42 | 2 40 | 24 48 | 0 40 | 24 16 | 1 14 | 0 18 | 6 8 | 12 3 | 1 15 | 25 41 | 1 34 | 22 33 | 0 54 | 20 32 | 2 15 | 22 6 | 6 43 | 9 15 | 8 40 | 10 34 | | n.a. |
| M12 | 22 40 | 0s 4 | 1 42 | 24 43 | 0 33 | 24 26 | 1 15 | 0 20 | 6 10 | 12 1 | 1 15 | 25 41 | 1 34 | 22 33 | 0 54 | 20 32 | 2 15 | 22 7 | 6 43 | 9 16 | 8 38 | 10 31 | | n.a. |
| T 13 | 22 49 | 5 53 | 0 39 | 24 36 | 0 27 | 24 36 | 1 16 | 0 21 | 6 11 | 11 58 | 1 14 | 25 41 | 1 35 | 22 34 | 0 55 | 20 31 | 2 15 | 22 7 | 6 43 | 9 16 | 8 37 | 10 28 | | n.a. |
| W14 | 22 57 | 11 37 | 0s28 | 24 29 | 0 20 | 24 45 | 1 17 | 0 22 | 6 13 | 11 55 | 1 14 | 25 41 | 1 35 | 22 34 | 0 55 | 20 31 | 2 15 | 22 8 | 6 43 | 9 16 | 8 36 | 10 24 | | n.a. |
| T 15 | 23 4 | 17 1 | 1 34 | 24 20 | 0 13 | 24 54 | 1 18 | 0 23 | 6 14 | 11 52 | 1 14 | 25 41 | 1 35 | 22 35 | 0 55 | 20 31 | 2 15 | 22 9 | 6 43 | 9 15 | 8 35 | 10 21 | | n.a. |
| F 16 | 23 12 | 21 49 | 2 37 | 24 9 | 0 5 | 25 1 | 1 19 | 0 24 | 6 15 | 11 50 | 1 13 | 25 41 | 1 35 | 22 35 | 0 55 | 20 30 | 2 15 | 22 9 | 6 44 | 9 14 | 8 33 | 10 18 | | n.a. |
| S 17 | 23 19 | 25 38 | 3 33 | 23 58 | 0s 2 | 25 8 | 1 20 | 0 25 | 6 16 | 11 47 | 1 13 | 25 41 | 1 35 | 22 35 | 0 55 | 20 30 | 2 15 | 22 10 | 6 44 | 9 12 | 8 32 | 10 15 | | n.a. |
| S 18 | 23 25 | 28 7 | 4 18 | 23 46 | 0 10 | 25 14 | 1 20 | 0 25 | 6 17 | 11 44 | 1 13 | 25 41 | 1 35 | 22 36 | 0 55 | 20 29 | 2 15 | 22 11 | 6 44 | 9 9 | 8 31 | 10 11 | | n.a. |
| M19 | 23 31 | 28 55 | 4 50 | 23 33 | 0 17 | 25 19 | 1 21 | 0 25 | 6 17 | 11 41 | 1 13 | 25 41 | 1 35 | 22 36 | 0 55 | 20 29 | 2 15 | 22 11 | 6 44 | 9 5 | 8 30 | 10 8 | | n.a. |
| T 20 | 23 37 | 27 51 | 5 4 | 23 19 | 0 25 | 25 24 | 1 22 | 0 25 | 6 18 | 11 37 | 1 12 | 25 41 | 1 35 | 22 36 | 0 55 | 20 28 | 2 15 | 22 12 | 6 44 | 9 2 | 8 29 | 10 5 | | n.a. |
| W21 | 23 42 | 24 59 | 5 0 | 23 4 | 0 33 | 25 27 | 1 22 | 0 25 | 6 18 | 11 34 | 1 12 | 25 41 | 1 36 | 22 37 | 0 55 | 20 28 | 2 15 | 22 13 | 6 44 | 8 59 | 8 27 | 10 2 | | n.a. |
| T 22 | 23 47 | 20 34 | 4 37 | 22 48 | 0 41 | 25 30 | 1 23 | 0 24 | 6 18 | 11 31 | 1 12 | 25 41 | 1 36 | 22 37 | 0 55 | 20 27 | 2 15 | 22 13 | 6 45 | 8 56 | 8 26 | 9 58 | | n.a. |
| F 23 | 23 51 | 14 59 | 3 57 | 22 32 | 0 49 | 25 32 | 1 23 | 0 23 | 6 18 | 11 28 | 1 11 | 25 41 | 1 36 | 22 37 | 0 55 | 20 27 | 2 15 | 22 14 | 6 45 | 8 55 | 8 25 | 9 55 | | n.a. |
| S 24 | 23 55 | 8 39 | 3 3 | 22 15 | 0 57 | 25 34 | 1 24 | 0 22 | 6 18 | 11 25 | 1 11 | 25 41 | 1 36 | 22 38 | 0 55 | 20 26 | 2 14 | 22 15 | 6 45 | 8 54 | 8 24 | 9 52 | | n.a. |
| S 25 | 23 59 | 1 56 | 1 57 | 21 57 | 1 5 | 25 34 | 1 24 | 0 21 | 6 17 | 11 21 | 1 11 | 25 41 | 1 36 | 22 38 | 0 55 | 20 26 | 2 14 | 22 15 | 6 45 | 8 54 | 8 22 | 9 48 | | n.a. |
| M26 | 24 2 | 4n51 | 0 46 | 21 39 | 1 13 | 25 34 | 1 24 | 0 19 | 6 17 | 11 18 | 1 11 | 25 40 | 1 36 | 22 39 | 0 55 | 20 25 | 2 14 | 22 16 | 6 45 | 8 54 | 8 21 | 9 45 | | n.a. |
| T 27 | 24 4 | 11 21 | 0n28 | 21 21 | 1 21 | 25 32 | 1 25 | 0 17 | 6 16 | 11 14 | 1 10 | 25 40 | 1 36 | 22 39 | 0 55 | 20 25 | 2 14 | 22 17 | 6 46 | 8 54 | 8 20 | 9 42 | | n.a. |
| W28 | 24 6 | 17 14 | 1 40 | 21 2 | 1 29 | 25 30 | 1 25 | 0 15 | 6 15 | 11 11 | 1 10 | 25 40 | 1 36 | 22 39 | 0 55 | 20 24 | 2 14 | 22 17 | 6 46 | 8 54 | 8 19 | 9 39 | | n.a. |
| T 29 | 24 8 | 22 13 | 2 44 | 20 43 | 1 37 | 25 27 | 1 25 | 0 13 | 6 14 | 11 7 | 1 10 | 25 40 | 1 36 | 22 40 | 0 55 | 20 24 | 2 14 | 22 18 | 6 46 | 8 52 | 8 18 | 9 35 | | n.a. |
| F 30 | 24 9 | 25 58 | 3 39 | 20 23 | 1 45 | 25 24 | 1 25 | 0 11 | 6 12 | 11 4 | 1 9 | 25 40 | 1 36 | 22 40 | 0 55 | 20 23 | 2 14 | 22 19 | 6 46 | 8 49 | 8 16 | 9 32 | | n.a. |
| S 31 | 24n 9 | 28n14 | 4n21 | 20n 4 | 1s53 | 25n19 | 1n25 | 0s 8 | 6s11 | 11n 0 | 1n 9 | 25s40 | 1s37 | 22s41 | 0s55 | 20n22 | 2n14 | 22n19 | 6n46 | 8n46 | 8n15 | 9n29 | | n.a. |

Julian Day Number = -88939.5, Delta T = 41h18m27s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -71°05'27, Lahiri = -71°58'27 Julian Calendar 1 July 4957 BCE == Greg. Calendar 23 May 4957 BCE

The year -4956 astronomical counting style corresponds to year 4957 B.C.E historical counting style.



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## AUGUST 4957 BCE (-4956) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 8 42 | 0♋ 4'41 | 4♋36 | 25♋15 | 9♋18 | 22°R35 | 5♍14 | 24°R40 | 24°R58 | 10♌12 | 12♉ 3 | 21°R39 | 20♈28 | 13♍43 | n.a. | S 1 |
| M 2 | 18 12 39 | 1° 4'27 | 17°23 | 26°15 | 10°33 | 22♐17 | 5°23 | 24♐35 | 24♑56 | 10°14 | 12° 5 | 21♈27 | 20°25 | 13°50 | n.a. | M 2 |
| T 3 | 18 16 35 | 2° 4'16 | 29°55 | 27°14 | 11°49 | 21°59 | 5°32 | 24°30 | 24°54 | 10°16 | 12° 6 | 21°14 | 20°22 | 13°56 | n.a. | T 3 |
| W 4 | 18 20 32 | 3° 4'07 | 12♌13 | 28° 9 | 13° 4 | 21°41 | 5°42 | 24°25 | 24°52 | 10°18 | 12° 7 | 21° 3 | 20°19 | 14° 3 | n.a. | W 4 |
| T 5 | 18 24 29 | 4° 4'00 | 24°18 | 29° 1 | 14°19 | 21°24 | 5°52 | 24°20 | 24°49 | 10°20 | 12° 8 | 20°54 | 20°15 | 14°10 | n.a. | T 5 |
| F 6 | 18 28 25 | 5° 3'56 | 6♍13 | 29°49 | 15°35 | 21° 8 | 6° 1 | 24°16 | 24°47 | 10°22 | 12°10 | 20°48 | 20°12 | 14°16 | n.a. | F 6 |
| S 7 | 18 32 22 | 6° 3'53 | 18° 3 | 0♌34 | 16°50 | 20°52 | 6°11 | 24°11 | 24°45 | 10°24 | 12°11 | 20°44 | 20° 9 | 14°23 | n.a. | S 7 |
| S 8 | 18 36 18 | 7° 3'52 | 29°51 | 1°14 | 18° 5 | 20°37 | 6°21 | 24° 6 | 24°42 | 10°26 | 12°12 | 20°43 | 20° 6 | 14°30 | n.a. | S 8 |
| M 9 | 18 40 15 | 8° 3'52 | 11♎44 | 1°49 | 19°21 | 20°22 | 6°31 | 24° 2 | 24°40 | 10°27 | 12°13 | 20°D43 | 20° 3 | 14°36 | n.a. | M 9 |
| T 10 | 18 44 11 | 9° 3'55 | 23°46 | 2°19 | 20°36 | 20° 8 | 6°41 | 23°57 | 24°38 | 10°29 | 12°14 | 20°R43 | 20° 0 | 14°43 | n.a. | T 10 |
| W11 | 18 48 8 | 10° 4'00 | 6♏ 4 | 2°44 | 21°51 | 19°55 | 6°51 | 23°53 | 24°35 | 10°31 | 12°16 | 20°42 | 19°56 | 14°50 | n.a. | W11 |
| T 12 | 18 52 4 | 11° 4'07 | 18°41 | 3° 2 | 23° 7 | 19°43 | 7° 2 | 23°48 | 24°33 | 10°33 | 12°17 | 20°39 | 19°53 | 14°56 | n.a. | T 12 |
| F 13 | 18 56 1 | 12° 4'16 | 1♐43 | 3°14 | 24°22 | 19°31 | 7°12 | 23°44 | 24°31 | 10°36 | 12°18 | 20°34 | 19°50 | 15° 3 | n.a. | F 13 |
| S 14 | 18 59 57 | 13° 4'26 | 15°10 | 3°R18 | 25°37 | 19°20 | 7°23 | 23°39 | 24°28 | 10°38 | 12°19 | 20°26 | 19°47 | 15°10 | n.a. | S 14 |
| S 15 | 19 3 54 | 14° 4'39 | 29° 2 | 3°14 | 26°53 | 19°10 | 7°33 | 23°35 | 24°26 | 10°40 | 12°20 | 20°15 | 19°44 | 15°16 | n.a. | S 15 |
| M16 | 19 7 50 | 15° 4'54 | 13♑17 | 3° 2 | 28° 8 | 19° 0 | 7°44 | 23°30 | 24°23 | 10°42 | 12°21 | 20° 3 | 19°40 | 15°23 | n.a. | M16 |
| T 17 | 19 11 47 | 16° 5'11 | 27°49 | 2°41 | 29°23 | 18°52 | 7°55 | 23°26 | 24°21 | 10°44 | 12°22 | 19°51 | 19°37 | 15°30 | n.a. | T 17 |
| W18 | 19 15 43 | 17° 5'30 | 12♒31 | 2°10 | 0♌38 | 18°44 | 8° 6 | 23°22 | 24°19 | 10°46 | 12°23 | 19°40 | 19°34 | 15°36 | n.a. | W18 |
| T 19 | 19 19 40 | 18° 5'51 | 27°14 | 1°31 | 1°54 | 18°37 | 8°17 | 23°18 | 24°16 | 10°48 | 12°24 | 19°31 | 19°31 | 15°43 | n.a. | T 19 |
| F 20 | 19 23 36 | 19° 6'14 | 11♓51 | 0°42 | 3° 9 | 18°30 | 8°28 | 23°14 | 24°14 | 10°50 | 12°25 | 19°25 | 19°28 | 15°50 | n.a. | F 20 |
| S 21 | 19 27 33 | 20° 6'39 | 26°17 | 29♋45 | 4°24 | 18°25 | 8°39 | 23° 9 | 24°11 | 10°52 | 12°25 | 19°22 | 19°25 | 15°56 | n.a. | S 21 |
| S 22 | 19 31 29 | 21° 7'07 | 10♈30 | 28°40 | 5°40 | 18°20 | 8°50 | 23° 6 | 24° 9 | 10°54 | 12°26 | 19°21 | 19°21 | 16° 3 | n.a. | S 22 |
| M23 | 19 35 26 | 22° 7'37 | 24°27 | 27°29 | 6°55 | 18°16 | 9° 2 | 23° 2 | 24° 6 | 10°57 | 12°27 | 19°21 | 19°18 | 16°10 | n.a. | M23 |
| T 24 | 19 39 23 | 23° 8'09 | 8♉ 9 | 26°14 | 8°10 | 18°13 | 9°13 | 22°58 | 24° 4 | 10°59 | 12°28 | 19°20 | 19°15 | 16°16 | n.a. | T 24 |
| W25 | 19 43 19 | 24° 8'43 | 21°37 | 24°55 | 9°25 | 18°11 | 9°25 | 22°54 | 24° 1 | 11° 1 | 12°29 | 19°18 | 19°12 | 16°23 | n.a. | W25 |
| T 26 | 19 47 16 | 25° 9'20 | 4♊53 | 23°37 | 10°41 | 18° 9 | 9°36 | 22°50 | 23°59 | 11° 3 | 12°29 | 19°13 | 19° 9 | 16°30 | n.a. | T 26 |
| F 27 | 19 51 12 | 26° 9'59 | 17°57 | 22°21 | 11°56 | 18°D 9 | 9°48 | 22°47 | 23°56 | 11° 5 | 12°30 | 19° 6 | 19° 6 | 16°36 | n.a. | F 27 |
| S 28 | 19 55 9 | 27°10'39 | 0♋50 | 21°10 | 13°11 | 18° 9 | 10° 0 | 22°43 | 23°54 | 11° 7 | 12°31 | 18°55 | 19° 2 | 16°43 | n.a. | S 28 |
| S 29 | 19 59 5 | 28°11'22 | 13°31 | 20° 6 | 14°26 | 18°10 | 10°12 | 22°40 | 23°51 | 11°10 | 12°32 | 18°42 | 18°59 | 16°50 | n.a. | S 29 |
| M30 | 20 3 2 | 29°12'07 | 26° 2 | 19°10 | 15°42 | 18°11 | 10°24 | 22°36 | 23°49 | 11°12 | 12°32 | 18°28 | 18°56 | 16°56 | n.a. | M30 |
| T 31 | 20 6 58 | 0♌12'53 | 8♌22 | 18♋25 | 16♌57 | 18♐14 | 10♍36 | 22♐33 | 23♑46 | 11♌14 | 12♉33 | 18♈14 | 18♈53 | 17♍ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 28n53 | 4n48 | 19n45 | 2s 1 | 25n14 | 1n25 | 0s 5 | 6s 9 | 10n56 | 1n 9 | 25s40 | 1s37 | 22s41 | 0s55 | 20n22 | 2n14 | 22n20 | 6n47 | 8n41 | 8n14 | 9n25 | | n.a. |
| M 2 | 24 9 | 27 58 | 5 1 | 19 26 | 2 9 | 25 8 | 1 24 | 0 2 | 6 7 | 10 53 | 1 9 | 25 40 | 1 37 | 22 42 | 0 55 | 20 21 | 2 14 | 22 21 | 6 47 | 8 36 | 8 13 | 9 22 | | n.a. |
| T 3 | 24 9 | 25 37 | 4 58 | 19 7 | 2 17 | 25 1 | 1 24 | 29 59 | 6 5 | 10 49 | 1 8 | 25 40 | 1 37 | 22 42 | 0 55 | 20 21 | 2 14 | 22 21 | 6 47 | 8 32 | 8 11 | 9 19 | | n.a. |
| W 4 | 24 7 | 22 8 | 4 41 | 18 48 | 2 24 | 24 54 | 1 24 | 29 56 | 6 3 | 10 45 | 1 8 | 25 39 | 1 37 | 22 42 | 0 55 | 20 20 | 2 14 | 22 22 | 6 47 | 8 27 | 8 10 | 9 15 | | n.a. |
| T 5 | 24 6 | 17 46 | 4 12 | 18 31 | 2 31 | 24 45 | 1 24 | 29 53 | 6 1 | 10 41 | 1 8 | 25 39 | 1 37 | 22 43 | 0 55 | 20 20 | 2 14 | 22 22 | 6 48 | 8 24 | 8 9 | 9 12 | | n.a. |
| F 6 | 24 4 | 12 46 | 3 33 | 18 14 | 2 38 | 24 36 | 1 23 | 29 49 | 5 58 | 10 37 | 1 8 | 25 39 | 1 37 | 22 43 | 0 55 | 20 19 | 2 14 | 22 23 | 6 48 | 8 22 | 8 8 | 9 9 | | n.a. |
| S 7 | 24 1 | 7 22 | 2 44 | 17 58 | 2 45 | 24 26 | 1 23 | 29 45 | 5 56 | 10 33 | 1 7 | 25 39 | 1 37 | 22 44 | 0 55 | 20 18 | 2 14 | 22 24 | 6 48 | 8 20 | 8 6 | 9 5 | | n.a. |
| S 8 | 23 58 | 1 42 | 1 48 | 17 43 | 2 51 | 24 15 | 1 22 | 29 42 | 5 53 | 10 29 | 1 7 | 25 39 | 1 37 | 22 44 | 0 55 | 20 18 | 2 14 | 22 24 | 6 48 | 8 20 | 8 5 | 9 2 | | n.a. |
| M 9 | 23 54 | 4s 3 | 0 47 | 17 29 | 2 57 | 24 4 | 1 21 | 29 38 | 5 50 | 10 25 | 1 7 | 25 39 | 1 37 | 22 45 | 0 55 | 20 17 | 2 14 | 22 25 | 6 48 | 8 19 | 8 4 | 8 59 | | n.a. |
| T 10 | 23 50 | 9 45 | 0s16 | 17 17 | 3 2 | 23 52 | 1 21 | 29 34 | 5 48 | 10 21 | 1 6 | 25 38 | 1 37 | 22 45 | 0 55 | 20 17 | 2 14 | 22 26 | 6 49 | 8 20 | 8 3 | 8 56 | | n.a. |
| W11 | 23 46 | 15 12 | 1 20 | 17 7 | 3 7 | 23 39 | 1 20 | 29 30 | 5 45 | 10 17 | 1 6 | 25 38 | 1 37 | 22 46 | 0 55 | 20 16 | 2 14 | 22 26 | 6 49 | 8 19 | 8 2 | 8 52 | | n.a. |
| T 12 | 23 41 | 20 11 | 2 22 | 16 59 | 3 10 | 23 25 | 1 19 | 29 26 | 5 42 | 10 13 | 1 6 | 25 38 | 1 37 | 22 46 | 0 55 | 20 16 | 2 14 | 22 27 | 6 49 | 8 18 | 8 0 | 8 49 | | n.a. |
| F 13 | 23 36 | 24 22 | 3 18 | 16 54 | 3 13 | 23 11 | 1 18 | 29 21 | 5 38 | 10 8 | 1 6 | 25 38 | 1 37 | 22 47 | 0 55 | 20 15 | 2 14 | 22 27 | 6 49 | 8 16 | 7 59 | 8 46 | | n.a. |
| S 14 | 23 30 | 27 23 | 4 6 | 16 51 | 3 15 | 22 56 | 1 17 | 29 17 | 5 35 | 10 4 | 1 6 | 25 38 | 1 37 | 22 47 | 0 55 | 20 14 | 2 14 | 22 28 | 6 50 | 8 13 | 7 58 | 8 42 | | n.a. |
| S 15 | 23 23 | 28 50 | 4 40 | 16 51 | 3 16 | 22 40 | 1 16 | 29 13 | 5 32 | 10 0 | 1 5 | 25 37 | 1 37 | 22 47 | 0 55 | 20 14 | 2 14 | 22 28 | 6 50 | 8 9 | 7 57 | 8 39 | | n.a. |
| M16 | 23 17 | 28 25 | 4 58 | 16 55 | 3 15 | 22 23 | 1 15 | 29 9 | 5 29 | 9 55 | 1 5 | 25 37 | 1 37 | 22 48 | 0 55 | 20 13 | 2 14 | 22 29 | 6 50 | 8 4 | 7 55 | 8 36 | | n.a. |
| T 17 | 23 10 | 26 4 | 4 57 | 17 2 | 3 13 | 22 6 | 1 14 | 29 5 | 5 25 | 9 51 | 1 5 | 25 37 | 1 37 | 22 48 | 0 55 | 20 12 | 2 14 | 22 29 | 6 50 | 8 0 | 7 54 | 8 32 | | n.a. |
| W18 | 23 2 | 21 58 | 4 37 | 17 12 | 3 9 | 21 49 | 1 13 | 29 1 | 5 22 | 9 47 | 1 5 | 25 37 | 1 37 | 22 49 | 0 55 | 20 12 | 2 13 | 22 30 | 6 51 | 7 55 | 7 53 | 8 29 | | n.a. |
| T 19 | 22 54 | 16 31 | 3 58 | 17 26 | 3 4 | 21 30 | 1 12 | 28 56 | 5 18 | 9 42 | 1 4 | 25 37 | 1 37 | 22 49 | 0 55 | 20 11 | 2 13 | 22 31 | 6 51 | 7 52 | 7 52 | 8 25 | | n.a. |
| F 20 | 22 45 | 10 9 | 3 4 | 17 44 | 2 56 | 21 11 | 1 10 | 28 52 | 5 15 | 9 38 | 1 4 | 25 36 | 1 37 | 22 50 | 0 55 | 20 11 | 2 13 | 22 31 | 6 51 | 7 49 | 7 50 | 8 22 | | n.a. |
| S 21 | 22 36 | 3 19 | 1 58 | 18 6 | 2 47 | 20 51 | 1 9 | 28 48 | 5 11 | 9 33 | 1 4 | 25 36 | 1 37 | 22 50 | 0 55 | 20 10 | 2 13 | 22 32 | 6 51 | 7 48 | 7 49 | 8 19 | | n.a. |
| S 22 | 22 27 | 3n34 | 0 47 | 18 31 | 2 35 | 20 31 | 1 8 | 28 44 | 5 7 | 9 29 | 1 4 | 25 36 | 1 37 | 22 51 | 0 55 | 20 9 | 2 13 | 22 32 | 6 52 | 7 48 | 7 48 | 8 15 | | n.a. |
| M23 | 22 17 | 10 10 | 0n27 | 18 59 | 2 22 | 20 10 | 1 6 | 28 40 | 5 4 | 9 24 | 1 3 | 25 36 | 1 37 | 22 51 | 0 55 | 20 9 | 2 13 | 22 33 | 6 52 | 7 48 | 7 47 | 8 12 | | n.a. |
| T 24 | 22 7 | 16 11 | 1 38 | 19 29 | 2 6 | 19 49 | 1 5 | 28 36 | 5 0 | 9 19 | 1 3 | 25 36 | 1 37 | 22 52 | 0 55 | 20 8 | 2 13 | 22 33 | 6 52 | 7 47 | 7 45 | 8 9 | | n.a. |
| W25 | 21 56 | 21 18 | 2 41 | 20 1 | 1 49 | 19 27 | 1 3 | 28 32 | 4 56 | 9 15 | 1 3 | 25 35 | 1 37 | 22 52 | 0 55 | 20 7 | 2 13 | 22 34 | 6 52 | 7 47 | 7 44 | 8 5 | | n.a. |
| T 26 | 21 45 | 25 17 | 3 35 | 20 33 | 1 30 | 19 4 | 1 1 | 28 28 | 4 52 | 9 10 | 1 3 | 25 35 | 1 37 | 22 52 | 0 55 | 20 7 | 2 13 | 22 34 | 6 53 | 7 45 | 7 43 | 8 2 | | n.a. |
| F 27 | 21 33 | 27 52 | 4 17 | 21 5 | 1 11 | 18 41 | 1 0 | 28 25 | 4 49 | 9 5 | 1 3 | 25 35 | 1 37 | 22 53 | 0 55 | 20 6 | 2 13 | 22 35 | 6 53 | 7 42 | 7 42 | 7 59 | | n.a. |
| S 28 | 21 21 | 28 55 | 4 45 | 21 37 | 0 51 | 18 18 | 0 58 | 28 21 | 4 45 | 9 0 | 1 2 | 25 35 | 1 37 | 22 53 | 0 55 | 20 5 | 2 13 | 22 35 | 6 53 | 7 38 | 7 40 | 7 55 | | n.a. |
| S 29 | 21 9 | 28 24 | 4 58 | 22 6 | 0 31 | 17 53 | 0 56 | 28 17 | 4 41 | 8 56 | 1 2 | 25 34 | 1 37 | 22 54 | 0 55 | 20 5 | 2 13 | 22 36 | 6 53 | 7 32 | 7 39 | 7 52 | | n.a. |
| M30 | 20 56 | 26 26 | 4 57 | 22 34 | 0 11 | 17 29 | 0 54 | 28 14 | 4 38 | 8 51 | 1 2 | 25 34 | 1 37 | 22 54 | 0 55 | 20 4 | 2 13 | 22 36 | 6 54 | 7 27 | 7 38 | 7 49 | | n.a. |
| T 31 | 20n43 | 23n14 | 4n42 | 22n59 | 0n 8 | 17n 4 | 0n53 | 28s10 | 4s34 | 8n46 | 1n 2 | 25s34 | 1s37 | 22s55 | 0s55 | 20n 4 | 2n13 | 22n36 | 6n54 | 7n21 | 7n37 | 7n45 | | n.a. |

Julian Day Number = -88908.5, Delta T = 41h18m23s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -71°05'23, Lahiri = -71°58'23 Julian Calendar 1 Aug. 4957 BCE == Greg. Calendar 23 June 4957 BCE


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## SEPTEMBER 4957 BCE (-4956) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 10 55 | 1♌13'41 | 20♌31 | 17°R52 | 18♌12 | 18♐17 | 10♍48 | 22°R30 | 23°R44 | 11♌16 | 12♉33 | 18°R 1 | 18♈50 | 17♍10 | n.a. | W 1 |
| T 2 | 20 14 51 | 2°14'30 | 2♍30 | 17♋30 | 19°27 | 18°21 | 11° 0 | 22♐27 | 23♑42 | 11°19 | 12°34 | 17♈50 | 18°46 | 17°16 | n.a. | T 2 |
| F 3 | 20 18 48 | 3°15'21 | 14°22 | 17°D19 | 20°42 | 18°26 | 11°12 | 22°23 | 23°39 | 11°21 | 12°35 | 17°43 | 18°43 | 17°23 | n.a. | F 3 |
| S 4 | 20 22 44 | 4°16'13 | 26°10 | 17°20 | 21°58 | 18°32 | 11°25 | 22°20 | 23°37 | 11°23 | 12°35 | 17°38 | 18°40 | 17°30 | n.a. | S 4 |
| S 5 | 20 26 41 | 5°17'07 | 7♎56 | 17°32 | 23°13 | 18°38 | 11°37 | 22°18 | 23°34 | 11°25 | 12°35 | 17°36 | 18°37 | 17°36 | n.a. | S 5 |
| M 6 | 20 30 38 | 6°18'02 | 19°47 | 17°54 | 24°28 | 18°45 | 11°49 | 22°15 | 23°32 | 11°28 | 12°36 | 17°D35 | 18°34 | 17°43 | n.a. | M 6 |
| T 7 | 20 34 34 | 7°18'58 | 1♏46 | 18°26 | 25°43 | 18°53 | 12° 2 | 22°12 | 23°29 | 11°30 | 12°36 | 17°R36 | 18°31 | 17°50 | n.a. | T 7 |
| W 8 | 20 38 31 | 8°19'56 | 14° 0 | 19° 5 | 26°58 | 19° 1 | 12°14 | 22°10 | 23°27 | 11°32 | 12°37 | 17°36 | 18°27 | 17°56 | n.a. | W 8 |
| T 9 | 20 42 27 | 9°20'55 | 26°33 | 19°52 | 28°13 | 19°10 | 12°27 | 22° 7 | 23°25 | 11°34 | 12°37 | 17°34 | 18°24 | 18° 3 | n.a. | T 9 |
| F 10 | 20 46 24 | 10°21'55 | 9♐32 | 20°46 | 29°28 | 19°20 | 12°40 | 22° 5 | 23°22 | 11°37 | 12°37 | 17°30 | 18°21 | 18°10 | n.a. | F 10 |
| S 11 | 20 50 20 | 11°22'56 | 22°58 | 21°46 | 0♍43 | 19°30 | 12°52 | 22° 2 | 23°20 | 11°39 | 12°38 | 17°24 | 18°18 | 18°16 | n.a. | S 11 |
| S 12 | 20 54 17 | 12°23'59 | 6♑55 | 22°51 | 1°58 | 19°41 | 13° 5 | 22° 0 | 23°18 | 11°41 | 12°38 | 17°16 | 18°15 | 18°23 | n.a. | S 12 |
| M13 | 20 58 13 | 13°25'02 | 21°19 | 24° 0 | 3°13 | 19°53 | 13°18 | 21°58 | 23°15 | 11°43 | 12°38 | 17° 6 | 18°12 | 18°30 | n.a. | M13 |
| T 14 | 21 2 10 | 14°26'07 | 6♒ 5 | 25°12 | 4°28 | 20° 5 | 13°31 | 21°56 | 23°13 | 11°46 | 12°39 | 16°55 | 18° 8 | 18°36 | n.a. | T 14 |
| W15 | 21 6 6 | 15°27'13 | 21° 7 | 26°29 | 5°43 | 20°18 | 13°44 | 21°54 | 23°11 | 11°48 | 12°39 | 16°46 | 18° 5 | 18°43 | n.a. | W15 |
| T 16 | 21 10 3 | 16°28'20 | 6♓14 | 27°47 | 6°58 | 20°31 | 13°57 | 21°53 | 23° 9 | 11°50 | 12°39 | 16°38 | 18° 2 | 18°50 | n.a. | T 16 |
| F 17 | 21 14 0 | 17°29'28 | 21°16 | 29° 9 | 8°13 | 20°45 | 14°10 | 21°51 | 23° 7 | 11°52 | 12°39 | 16°33 | 17°59 | 18°56 | n.a. | F 17 |
| S 18 | 21 17 56 | 18°30'38 | 6♈ 4 | 0♌32 | 9°28 | 21° 0 | 14°23 | 21°49 | 23° 4 | 11°55 | 12°39 | 16°31 | 17°56 | 19° 3 | n.a. | S 18 |
| S 19 | 21 21 53 | 19°31'49 | 20°34 | 1°57 | 10°43 | 21°15 | 14°36 | 21°48 | 23° 2 | 11°57 | 12°39 | 16°D30 | 17°52 | 19°10 | n.a. | S 19 |
| M20 | 21 25 49 | 20°33'01 | 4♉42 | 3°23 | 11°58 | 21°31 | 14°49 | 21°47 | 23° 0 | 11°59 | 12°39 | 16°31 | 17°49 | 19°16 | n.a. | M20 |
| T 21 | 21 29 46 | 21°34'15 | 18°28 | 4°50 | 13°13 | 21°47 | 15° 3 | 21°45 | 22°58 | 12° 1 | 12°R39 | 16°R32 | 17°46 | 19°23 | n.a. | T 21 |
| W22 | 21 33 42 | 22°35'30 | 1♊53 | 6°19 | 14°28 | 22° 4 | 15°16 | 21°44 | 22°56 | 12° 4 | 12°39 | 16°31 | 17°43 | 19°30 | n.a. | W22 |
| T 23 | 21 37 39 | 23°36'47 | 15° 0 | 7°48 | 15°43 | 22°21 | 15°29 | 21°43 | 22°54 | 12° 6 | 12°39 | 16°29 | 17°40 | 19°36 | n.a. | T 23 |
| F 24 | 21 41 35 | 24°38'04 | 27°50 | 9°18 | 16°57 | 22°38 | 15°43 | 21°42 | 22°52 | 12° 8 | 12°39 | 16°24 | 17°37 | 19°43 | n.a. | F 24 |
| S 25 | 21 45 32 | 25°39'23 | 10♋26 | 10°49 | 18°12 | 22°57 | 15°56 | 21°42 | 22°50 | 12°10 | 12°39 | 16°17 | 17°33 | 19°50 | n.a. | S 25 |
| S 26 | 21 49 29 | 26°40'43 | 22°51 | 12°20 | 19°27 | 23°15 | 16° 9 | 21°41 | 22°48 | 12°13 | 12°39 | 16° 8 | 17°30 | 19°56 | n.a. | S 26 |
| M27 | 21 53 25 | 27°42'03 | 5♌ 6 | 13°51 | 20°42 | 23°34 | 16°23 | 21°40 | 22°46 | 12°15 | 12°39 | 15°59 | 17°27 | 20° 3 | n.a. | M27 |
| T 28 | 21 57 22 | 28°43'25 | 17°13 | 15°23 | 21°57 | 23°54 | 16°36 | 21°40 | 22°44 | 12°17 | 12°39 | 15°49 | 17°24 | 20°10 | n.a. | T 28 |
| W29 | 22 1 18 | 29°44'47 | 29°12 | 16°55 | 23°11 | 24°14 | 16°50 | 21°40 | 22°42 | 12°19 | 12°38 | 15°40 | 17°21 | 20°16 | n.a. | W29 |
| T 30 | 22 5 15 | 0♍46'10 | 11♍ 5 | 18♌27 | 24♍26 | 24♐34 | 17♍ 3 | 21♐39 | 22♑40 | 12♌21 | 12♉38 | 15♈33 | 17♈18 | 20♍23 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n29 | 19n 5 | 4n14 | 23n22 | 0n26 | 16n38 | 0n51 | 28s 7 | 4s30 | 8n41 | 1n 2 | 25s34 | 1s37 | 22s55 | 0s55 | 20n 3 | 2n13 | 22n37 | 6n54 | 7n16 | 7n36 | 7n42 | | n.a. |
| T 2 | 20 15 | 14 13 | 3 35 | 23 42 | 0 43 | 16 12 | 0 49 | 28 4 | 4 26 | 8 36 | 1 1 | 25 34 | 1 37 | 22 55 | 0 55 | 20 2 | 2 13 | 22 37 | 6 55 | 7 12 | 7 34 | 7 38 | | n.a. |
| F 3 | 20 1 | 8 52 | 2 46 | 23 58 | 0 58 | 15 46 | 0 47 | 28 0 | 4 23 | 8 31 | 1 1 | 25 33 | 1 37 | 22 56 | 0 55 | 20 2 | 2 13 | 22 38 | 6 55 | 7 9 | 7 33 | 7 35 | | n.a. |
| S 4 | 19 46 | 3 16 | 1 51 | 24 12 | 1 12 | 15 19 | 0 45 | 27 57 | 4 19 | 8 26 | 1 1 | 25 33 | 1 37 | 22 56 | 0 55 | 20 1 | 2 13 | 22 38 | 6 55 | 7 7 | 7 32 | 7 32 | | n.a. |
| S 5 | 19 31 | 2s28 | 0 51 | 24 22 | 1 24 | 14 52 | 0 43 | 27 54 | 4 15 | 8 21 | 1 1 | 25 33 | 1 37 | 22 57 | 0 55 | 20 0 | 2 13 | 22 39 | 6 55 | 7 6 | 7 31 | 7 28 | | n.a. |
| M 6 | 19 16 | 8 8 | 0s12 | 24 30 | 1 35 | 14 24 | 0 40 | 27 51 | 4 12 | 8 16 | 1 1 | 25 33 | 1 37 | 22 57 | 0 55 | 20 0 | 2 13 | 22 39 | 6 56 | 7 6 | 7 29 | 7 25 | | n.a. |
| T 7 | 19 0 | 13 36 | 1 15 | 24 34 | 1 44 | 13 56 | 0 38 | 27 48 | 4 8 | 8 11 | 1 0 | 25 33 | 1 37 | 22 58 | 0 55 | 19 59 | 2 13 | 22 39 | 6 56 | 7 6 | 7 28 | 7 22 | | n.a. |
| W 8 | 18 44 | 18 40 | 2 16 | 24 36 | 1 52 | 13 27 | 0 36 | 27 45 | 4 4 | 8 6 | 1 0 | 25 32 | 1 37 | 22 58 | 0 55 | 19 58 | 2 13 | 22 40 | 6 56 | 7 6 | 7 27 | 7 18 | | n.a. |
| T 9 | 18 27 | 23 4 | 3 12 | 24 36 | 1 58 | 12 59 | 0 34 | 27 43 | 4 1 | 8 1 | 1 0 | 25 32 | 1 37 | 22 58 | 0 55 | 19 58 | 2 13 | 22 40 | 6 56 | 7 6 | 7 26 | 7 15 | | n.a. |
| F 10 | 18 10 | 26 30 | 4 0 | 24 32 | 2 3 | 12 30 | 0 32 | 27 40 | 3 57 | 7 56 | 1 0 | 25 32 | 1 37 | 22 59 | 0 55 | 19 57 | 2 13 | 22 41 | 6 57 | 7 4 | 7 24 | 7 11 | | n.a. |
| S 11 | 17 53 | 28 34 | 4 36 | 24 26 | 2 7 | 12 0 | 0 29 | 27 37 | 3 54 | 7 50 | 1 0 | 25 32 | 1 37 | 22 59 | 0 55 | 19 56 | 2 13 | 22 41 | 6 57 | 7 2 | 7 23 | 7 8 | | n.a. |
| S 12 | 17 36 | 28 57 | 4 58 | 24 18 | 2 10 | 11 30 | 0 27 | 27 35 | 3 50 | 7 45 | 1 0 | 25 31 | 1 37 | 23 0 | 0 55 | 19 56 | 2 13 | 22 41 | 6 57 | 6 59 | 7 22 | 7 5 | | n.a. |
| M13 | 17 18 | 27 23 | 5 2 | 24 8 | 2 12 | 11 0 | 0 24 | 27 32 | 3 47 | 7 40 | 0 59 | 25 31 | 1 37 | 23 0 | 0 55 | 19 55 | 2 13 | 22 42 | 6 58 | 6 55 | 7 21 | 7 1 | | n.a. |
| T 14 | 17 0 | 23 56 | 4 47 | 23 55 | 2 13 | 10 30 | 0 22 | 27 30 | 3 43 | 7 35 | 0 59 | 25 31 | 1 37 | 23 0 | 0 55 | 19 54 | 2 13 | 22 42 | 6 58 | 6 51 | 7 19 | 6 58 | | n.a. |
| W15 | 16 41 | 18 50 | 4 11 | 23 41 | 2 14 | 10 0 | 0 20 | 27 27 | 3 40 | 7 29 | 0 59 | 25 31 | 1 37 | 23 1 | 0 55 | 19 54 | 2 13 | 22 42 | 6 58 | 6 47 | 7 18 | 6 54 | | n.a. |
| T 16 | 16 22 | 12 33 | 3 18 | 23 24 | 2 13 | 9 29 | 0 17 | 27 25 | 3 37 | 7 24 | 0 59 | 25 31 | 1 36 | 23 1 | 0 55 | 19 53 | 2 13 | 22 43 | 6 58 | 6 44 | 7 17 | 6 51 | | n.a. |
| F 17 | 16 3 | 5 33 | 2 11 | 23 6 | 2 12 | 8 58 | 0 15 | 27 23 | 3 33 | 7 19 | 0 59 | 25 31 | 1 36 | 23 1 | 0 55 | 19 52 | 2 13 | 22 43 | 6 59 | 6 42 | 7 16 | 6 48 | | n.a. |
| S 18 | 15 44 | 1n38 | 0 56 | 22 46 | 2 10 | 8 27 | 0 12 | 27 21 | 3 30 | 7 13 | 0 59 | 25 30 | 1 36 | 23 2 | 0 55 | 19 52 | 2 13 | 22 43 | 6 59 | 6 41 | 7 14 | 6 44 | | n.a. |
| S 19 | 15 24 | 8 36 | 0n22 | 22 24 | 2 8 | 7 55 | 0 10 | 27 18 | 3 27 | 7 8 | 0 58 | 25 30 | 1 36 | 23 2 | 0 55 | 19 51 | 2 13 | 22 43 | 6 59 | 6 41 | 7 13 | 6 41 | | n.a. |
| M20 | 15 4 | 14 59 | 1 36 | 22 1 | 2 5 | 7 23 | 0 7 | 27 16 | 3 24 | 7 3 | 0 58 | 25 30 | 1 36 | 23 3 | 0 55 | 19 51 | 2 13 | 22 44 | 6 59 | 6 41 | 7 12 | 6 37 | | n.a. |
| T 21 | 14 44 | 20 27 | 2 43 | 21 36 | 2 2 | 6 52 | 0 5 | 27 14 | 3 20 | 6 57 | 0 58 | 25 30 | 1 36 | 23 3 | 0 55 | 19 50 | 2 13 | 22 44 | 7 0 | 6 41 | 7 11 | 6 34 | | n.a. |
| W22 | 14 24 | 24 44 | 3 39 | 21 10 | 1 58 | 6 20 | 0 2 | 27 12 | 3 17 | 6 52 | 0 58 | 25 30 | 1 36 | 23 3 | 0 55 | 19 49 | 2 13 | 22 44 | 7 0 | 6 41 | 7 9 | 6 31 | | n.a. |
| T 23 | 14 3 | 27 37 | 4 22 | 20 43 | 1 54 | 5 48 | 0s 0 | 27 10 | 3 14 | 6 46 | 0 58 | 25 30 | 1 36 | 23 4 | 0 55 | 19 49 | 2 13 | 22 44 | 7 0 | 6 40 | 7 8 | 6 27 | | n.a. |
| F 24 | 13 42 | 28 59 | 4 51 | 20 14 | 1 50 | 5 15 | 0 3 | 27 8 | 3 11 | 6 41 | 0 58 | 25 30 | 1 36 | 23 4 | 0 55 | 19 48 | 2 13 | 22 45 | 7 1 | 6 38 | 7 7 | 6 24 | | n.a. |
| S 25 | 13 21 | 28 48 | 5 5 | 19 44 | 1 46 | 4 43 | 0 6 | 27 6 | 3 8 | 6 35 | 0 58 | 25 29 | 1 36 | 23 4 | 0 55 | 19 47 | 2 13 | 22 45 | 7 1 | 6 36 | 7 6 | 6 20 | | n.a. |
| S 26 | 13 0 | 27 9 | 5 4 | 19 13 | 1 41 | 4 10 | 0 8 | 27 4 | 3 5 | 6 30 | 0 57 | 25 29 | 1 36 | 23 5 | 0 55 | 19 47 | 2 13 | 22 45 | 7 1 | 6 32 | 7 4 | 6 17 | | n.a. |
| M27 | 12 38 | 24 14 | 4 50 | 18 41 | 1 36 | 3 38 | 0 11 | 27 2 | 3 2 | 6 24 | 0 57 | 25 29 | 1 36 | 23 5 | 0 55 | 19 46 | 2 13 | 22 45 | 7 1 | 6 28 | 7 3 | 6 14 | | n.a. |
| T 28 | 12 16 | 20 18 | 4 22 | 18 9 | 1 30 | 3 5 | 0 14 | 27 0 | 2 59 | 6 19 | 0 57 | 25 29 | 1 36 | 23 5 | 0 55 | 19 46 | 2 13 | 22 46 | 7 2 | 6 24 | 7 2 | 6 10 | | n.a. |
| W29 | 11 54 | 15 34 | 3 43 | 17 35 | 1 25 | 2 32 | 0 16 | 26 58 | 2 56 | 6 13 | 0 57 | 25 29 | 1 35 | 23 5 | 0 55 | 19 45 | 2 14 | 22 46 | 7 2 | 6 21 | 7 1 | 6 7 | | n.a. |
| T 30 | 11n32 | 10n18 | 2n55 | 17n 0 | 1n19 | 1n59 | 0s19 | 26s56 | 2s53 | 6n 8 | 0n57 | 25s29 | 1s35 | 23s 6 | 0s55 | 19n44 | 2n14 | 22n46 | 7n 2 | 6n18 | 6n59 | 6n 3 | | n.a. |

Julian Day Number = -88877.5, Delta T = 41h18m19s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°05'19, Lahiri = -71°58'19 Julian Calendar 1 Sept. 4957 BCE == Greg. Calendar 24 July 4957 BCE


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## OCTOBER 4957 BCE (-4956) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 9 11 | 1♍47'33 | 22♍54 | 20♌ 0 | 25♍41 | 24♐55 | 17♍17 | 21°D39 | 22°R39 | 12♌24 | 12°R38 | 15°R28 | 17♈14 | 20♍30 | n.a. | F 1 |
| S 2 | 22 13 8 | 2°48'57 | 4♎41 | 21°32 | 26°55 | 25°16 | 17°31 | 21♐39 | 22♑37 | 12°26 | 12♉38 | 15♈25 | 17°11 | 20°36 | n.a. | S 2 |
| S 3 | 22 17 4 | 3°50'21 | 16°28 | 23° 5 | 28°10 | 25°38 | 17°44 | 21°39 | 22°35 | 12°28 | 12°37 | 15°D24 | 17° 8 | 20°43 | n.a. | S 3 |
| M 4 | 22 21 1 | 4°51'45 | 28°19 | 24°38 | 29°25 | 26° 0 | 17°58 | 21°40 | 22°34 | 12°30 | 12°37 | 15°25 | 17° 5 | 20°50 | n.a. | M 4 |
| T 5 | 22 24 58 | 5°53'10 | 10♏19 | 26°11 | 0♎39 | 26°22 | 18°12 | 21°40 | 22°32 | 12°32 | 12°36 | 15°27 | 17° 2 | 20°56 | n.a. | T 5 |
| W 6 | 22 28 54 | 6°54'35 | 22°31 | 27°44 | 1°54 | 26°45 | 18°25 | 21°40 | 22°30 | 12°34 | 12°36 | 15°28 | 16°58 | 21° 3 | n.a. | W 6 |
| T 7 | 22 32 51 | 7°56'00 | 5♐ 0 | 29°18 | 3° 9 | 27° 8 | 18°39 | 21°41 | 22°29 | 12°36 | 12°36 | 15°R29 | 16°55 | 21°10 | n.a. | T 7 |
| F 8 | 22 36 47 | 8°57'26 | 17°52 | 0♍51 | 4°23 | 27°31 | 18°53 | 21°42 | 22°27 | 12°38 | 12°35 | 15°29 | 16°52 | 21°16 | n.a. | F 8 |
| S 9 | 22 40 44 | 9°58'51 | 1♑10 | 2°25 | 5°38 | 27°55 | 19° 7 | 21°43 | 22°26 | 12°40 | 12°35 | 15°27 | 16°49 | 21°23 | n.a. | S 9 |
| S 10 | 22 44 41 | 11° 0'16 | 14°57 | 3°58 | 6°52 | 28°19 | 19°21 | 21°44 | 22°24 | 12°43 | 12°34 | 15°24 | 16°46 | 21°30 | n.a. | S 10 |
| M11 | 22 48 37 | 12° 1'41 | 29°13 | 5°32 | 8° 7 | 28°44 | 19°34 | 21°45 | 22°23 | 12°45 | 12°34 | 15°19 | 16°43 | 21°36 | n.a. | M11 |
| T 12 | 22 52 34 | 13° 3'07 | 13♒56 | 7° 6 | 9°21 | 29° 9 | 19°48 | 21°46 | 22°22 | 12°47 | 12°33 | 15°14 | 16°39 | 21°43 | n.a. | T 12 |
| W13 | 22 56 30 | 14° 4'31 | 28°59 | 8°40 | 10°35 | 29°34 | 20° 2 | 21°47 | 22°20 | 12°49 | 12°32 | 15° 9 | 16°36 | 21°50 | n.a. | W13 |
| T 14 | 23 0 27 | 15° 5'56 | 14♓14 | 10°14 | 11°50 | 29°59 | 20°16 | 21°48 | 22°19 | 12°51 | 12°32 | 15° 5 | 16°33 | 21°56 | n.a. | T 14 |
| F 15 | 23 4 23 | 16° 7'21 | 29°30 | 11°49 | 13° 4 | 0♑25 | 20°30 | 21°50 | 22°18 | 12°53 | 12°31 | 15° 3 | 16°30 | 22° 3 | n.a. | F 15 |
| S 16 | 23 8 20 | 17° 8'46 | 14♈38 | 13°23 | 14°18 | 0°51 | 20°44 | 21°52 | 22°17 | 12°55 | 12°30 | 15°D 2 | 16°27 | 22°10 | n.a. | S 16 |
| S 17 | 23 12 17 | 18°10'11 | 29°27 | 14°58 | 15°33 | 1°17 | 20°57 | 21°53 | 22°16 | 12°56 | 12°30 | 15° 3 | 16°23 | 22°16 | n.a. | S 17 |
| M18 | 23 16 13 | 19°11'36 | 13♉54 | 16°33 | 16°47 | 1°43 | 21°11 | 21°55 | 22°15 | 12°58 | 12°29 | 15° 4 | 16°20 | 22°23 | n.a. | M18 |
| T 19 | 23 20 10 | 20°13'01 | 27°54 | 18° 9 | 18° 1 | 2°10 | 21°25 | 21°57 | 22°14 | 13° 0 | 12°28 | 15° 6 | 16°17 | 22°30 | n.a. | T 19 |
| W20 | 23 24 6 | 21°14'27 | 11♊28 | 19°45 | 19°15 | 2°37 | 21°39 | 21°59 | 22°13 | 13° 2 | 12°28 | 15° 7 | 16°14 | 22°36 | n.a. | W20 |
| T 21 | 23 28 3 | 22°15'52 | 24°37 | 21°20 | 20°30 | 3° 4 | 21°53 | 22° 1 | 22°12 | 13° 4 | 12°27 | 15°R 7 | 16°11 | 22°43 | n.a. | T 21 |
| F 22 | 23 31 59 | 23°17'18 | 7♋25 | 22°57 | 21°44 | 3°31 | 22° 7 | 22° 4 | 22°11 | 13° 6 | 12°26 | 15° 6 | 16° 8 | 22°50 | n.a. | F 22 |
| S 23 | 23 35 56 | 24°18'43 | 19°55 | 24°33 | 22°58 | 3°59 | 22°21 | 22° 6 | 22°10 | 13° 8 | 12°25 | 15° 5 | 16° 4 | 22°56 | n.a. | S 23 |
| S 24 | 23 39 53 | 25°20'09 | 2♌10 | 26°10 | 24°12 | 4°27 | 22°35 | 22° 8 | 22° 9 | 13°10 | 12°24 | 15° 2 | 16° 1 | 23° 3 | n.a. | S 24 |
| M25 | 23 43 49 | 26°21'34 | 14°15 | 27°47 | 25°26 | 4°55 | 22°49 | 22°11 | 22° 9 | 13°11 | 12°23 | 14°59 | 15°58 | 23°10 | n.a. | M25 |
| T 26 | 23 47 46 | 27°22'58 | 26°11 | 29°25 | 26°40 | 5°24 | 23° 2 | 22°14 | 22° 8 | 13°13 | 12°22 | 14°56 | 15°55 | 23°16 | n.a. | T 26 |
| W27 | 23 51 42 | 28°24'23 | 8♍ 3 | 1♎ 3 | 27°54 | 5°52 | 23°16 | 22°16 | 22° 7 | 13°15 | 12°21 | 14°53 | 15°52 | 23°23 | n.a. | W27 |
| T 28 | 23 55 39 | 29°25'46 | 19°51 | 2°41 | 29° 8 | 6°21 | 23°30 | 22°19 | 22° 7 | 13°17 | 12°20 | 14°51 | 15°49 | 23°30 | n.a. | T 28 |
| F 29 | 23 59 36 | 0♎27'10 | 1♎39 | 4°20 | 0♏22 | 6°50 | 23°44 | 22°22 | 22° 6 | 13°18 | 12°19 | 14°49 | 15°45 | 23°36 | n.a. | F 29 |
| S 30 | 0 3 32 | 1°28'32 | 13°28 | 5°59 | 1°36 | 7°19 | 23°58 | 22°26 | 22° 6 | 13°20 | 12°18 | 14°D49 | 15°42 | 23°43 | n.a. | S 30 |
| S 31 | 0 7 29 | 2♎29'54 | 25♎21 | 7♎38 | 2♏50 | 7♑48 | 24♍12 | 22♐29 | 22♑ 5 | 13♌22 | 12♉17 | 14♈49 | 15♈39 | 23♍50 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n 9 | 4n43 | 1n59 | 16n25 | 1n13 | 1n26 | 0s21 | 26s54 | 2s50 | 6n 2 | 0n57 | 25s29 | 1s35 | 23s 6 | 0s55 | 19n44 | 2n14 | 22n46 | 7n 2 | 6n16 | 6n58 | 6n 0 | | n.a. |
| S 2 | 10 47 | 1s 2 | 0 58 | 15 49 | 1 7 | 0 54 | 0 24 | 26 52 | 2 48 | 5 57 | 0 57 | 25 29 | 1 35 | 23 6 | 0 55 | 19 43 | 2 14 | 22 46 | 7 3 | 6 15 | 6 57 | 5 56 | | n.a. |
| S 3 | 10 24 | 6 45 | 0s 6 | 15 12 | 1 1 | 0 21 | 0 27 | 26 50 | 2 45 | 5 51 | 0 56 | 25 29 | 1 35 | 23 7 | 0 55 | 19 42 | 2 14 | 22 46 | 7 3 | 6 15 | 6 56 | 5 53 | | n.a. |
| M 4 | 10 1 | 12 17 | 1 10 | 14 34 | 0 55 | 0s12 | 0 29 | 26 48 | 2 42 | 5 45 | 0 56 | 25 29 | 1 35 | 23 7 | 0 55 | 19 42 | 2 14 | 22 47 | 7 3 | 6 15 | 6 54 | 5 50 | | n.a. |
| T 5 | 9 38 | 17 26 | 2 11 | 13 56 | 0 49 | 0 45 | 0 32 | 26 46 | 2 39 | 5 40 | 0 56 | 25 28 | 1 35 | 23 7 | 0 55 | 19 41 | 2 14 | 22 47 | 7 3 | 6 16 | 6 53 | 5 46 | | n.a. |
| W 6 | 9 14 | 21 59 | 3 8 | 13 17 | 0 43 | 1 18 | 0 34 | 26 44 | 2 37 | 5 34 | 0 56 | 25 28 | 1 35 | 23 7 | 0 55 | 19 41 | 2 14 | 22 47 | 7 4 | 6 16 | 6 52 | 5 43 | | n.a. |
| T 7 | 8 51 | 25 40 | 3 58 | 12 38 | 0 36 | 1 51 | 0 37 | 26 42 | 2 34 | 5 28 | 0 56 | 25 28 | 1 35 | 23 7 | 0 55 | 19 40 | 2 14 | 22 47 | 7 4 | 6 17 | 6 51 | 5 39 | | n.a. |
| F 8 | 8 27 | 28 11 | 4 37 | 11 58 | 0 30 | 2 24 | 0 40 | 26 40 | 2 32 | 5 23 | 0 56 | 25 28 | 1 35 | 23 8 | 0 55 | 19 40 | 2 14 | 22 47 | 7 4 | 6 16 | 6 49 | 5 36 | | n.a. |
| S 9 | 8 3 | 29 12 | 5 2 | 11 18 | 0 24 | 2 57 | 0 42 | 26 38 | 2 29 | 5 17 | 0 56 | 25 28 | 1 35 | 23 8 | 0 55 | 19 39 | 2 14 | 22 47 | 7 5 | 6 16 | 6 48 | 5 32 | | n.a. |
| S 10 | 7 39 | 28 28 | 5 12 | 10 37 | 0 17 | 3 29 | 0 45 | 26 36 | 2 26 | 5 11 | 0 56 | 25 28 | 1 34 | 23 8 | 0 55 | 19 38 | 2 14 | 22 47 | 7 5 | 6 14 | 6 47 | 5 29 | | n.a. |
| M11 | 7 15 | 25 52 | 5 3 | 9 56 | 0 11 | 4 2 | 0 47 | 26 34 | 2 24 | 5 6 | 0 55 | 25 28 | 1 34 | 23 8 | 0 55 | 19 38 | 2 14 | 22 47 | 7 5 | 6 12 | 6 46 | 5 26 | | n.a. |
| T 12 | 6 51 | 21 30 | 4 34 | 9 14 | 0 4 | 4 34 | 0 50 | 26 31 | 2 22 | 5 0 | 0 55 | 25 28 | 1 34 | 23 9 | 0 54 | 19 37 | 2 14 | 22 47 | 7 5 | 6 10 | 6 44 | 5 22 | | n.a. |
| W13 | 6 27 | 15 41 | 3 46 | 8 32 | 0s 2 | 5 7 | 0 52 | 26 29 | 2 19 | 4 54 | 0 55 | 25 28 | 1 34 | 23 9 | 0 54 | 19 37 | 2 14 | 22 47 | 7 6 | 6 9 | 6 43 | 5 19 | | n.a. |
| T 14 | 6 2 | 8 51 | 2 41 | 7 50 | 0 8 | 5 39 | 0 55 | 26 27 | 2 17 | 4 49 | 0 55 | 25 28 | 1 34 | 23 9 | 0 54 | 19 36 | 2 14 | 22 47 | 7 6 | 6 7 | 6 42 | 5 15 | | n.a. |
| F 15 | 5 38 | 1 29 | 1 24 | 7 7 | 0 14 | 6 11 | 0 57 | 26 24 | 2 14 | 4 43 | 0 55 | 25 28 | 1 34 | 23 9 | 0 54 | 19 36 | 2 14 | 22 47 | 7 6 | 6 6 | 6 41 | 5 12 | | n.a. |
| S 16 | 5 13 | 5n54 | 0 2 | 6 24 | 0 21 | 6 43 | 0 59 | 26 22 | 2 12 | 4 37 | 0 55 | 25 28 | 1 34 | 23 9 | 0 54 | 19 35 | 2 14 | 22 47 | 7 6 | 6 6 | 6 39 | 5 8 | | n.a. |
| S 17 | 4 49 | 12 50 | 1n18 | 5 41 | 0 27 | 7 15 | 1 2 | 26 19 | 2 10 | 4 31 | 0 55 | 25 28 | 1 34 | 23 9 | 0 54 | 19 35 | 2 14 | 22 47 | 7 7 | 6 6 | 6 38 | 5 5 | | n.a. |
| M18 | 4 24 | 18 54 | 2 32 | 4 57 | 0 33 | 7 46 | 1 4 | 26 17 | 2 7 | 4 26 | 0 55 | 25 28 | 1 34 | 23 9 | 0 54 | 19 34 | 2 14 | 22 47 | 7 7 | 6 7 | 6 37 | 5 1 | | n.a. |
| T 19 | 3 59 | 23 46 | 3 34 | 4 14 | 0 39 | 8 18 | 1 7 | 26 14 | 2 5 | 4 20 | 0 55 | 25 28 | 1 34 | 23 10 | 0 54 | 19 34 | 2 14 | 22 47 | 7 7 | 6 7 | 6 36 | 4 58 | | n.a. |
| W20 | 3 34 | 27 10 | 4 22 | 3 30 | 0 45 | 8 49 | 1 9 | 26 11 | 2 3 | 4 14 | 0 55 | 25 28 | 1 34 | 23 10 | 0 54 | 19 33 | 2 14 | 22 47 | 7 7 | 6 8 | 6 34 | 4 54 | | n.a. |
| T 21 | 3 9 | 28 58 | 4 55 | 2 46 | 0 51 | 9 20 | 1 11 | 26 8 | 2 1 | 4 9 | 0 54 | 25 28 | 1 33 | 23 10 | 0 54 | 19 33 | 2 14 | 22 47 | 7 8 | 6 8 | 6 33 | 4 51 | | n.a. |
| F 22 | 2 45 | 29 9 | 5 12 | 2 1 | 0 56 | 9 51 | 1 13 | 26 6 | 1 59 | 4 3 | 0 54 | 25 28 | 1 33 | 23 10 | 0 54 | 19 32 | 2 14 | 22 47 | 7 8 | 6 7 | 6 32 | 4 48 | | n.a. |
| S 23 | 2 19 | 27 48 | 5 14 | 1 17 | 1 2 | 10 21 | 1 15 | 26 3 | 1 56 | 3 57 | 0 54 | 25 28 | 1 33 | 23 10 | 0 54 | 19 32 | 2 14 | 22 47 | 7 8 | 6 7 | 6 30 | 4 44 | | n.a. |
| S 24 | 1 54 | 25 9 | 5 1 | 0 33 | 1 7 | 10 51 | 1 17 | 26 0 | 1 54 | 3 51 | 0 54 | 25 29 | 1 33 | 23 10 | 0 54 | 19 31 | 2 15 | 22 47 | 7 8 | 6 6 | 6 29 | 4 41 | | n.a. |
| M25 | 1 29 | 21 25 | 4 35 | 0s12 | 1 13 | 11 21 | 1 20 | 25 56 | 1 52 | 3 46 | 0 54 | 25 29 | 1 33 | 23 10 | 0 54 | 19 31 | 2 15 | 22 47 | 7 8 | 6 4 | 6 28 | 4 37 | | n.a. |
| T 26 | 1 4 | 16 52 | 3 57 | 0 56 | 1 18 | 11 51 | 1 22 | 25 53 | 1 50 | 3 40 | 0 54 | 25 29 | 1 33 | 23 10 | 0 54 | 19 30 | 2 15 | 22 47 | 7 9 | 6 3 | 6 27 | 4 34 | | n.a. |
| W27 | 0 39 | 11 43 | 3 10 | 1 41 | 1 22 | 12 20 | 1 24 | 25 50 | 1 48 | 3 34 | 0 54 | 25 29 | 1 33 | 23 10 | 0 54 | 19 30 | 2 15 | 22 47 | 7 9 | 6 2 | 6 25 | 4 30 | | n.a. |
| T 28 | 0 14 | 6 10 | 2 14 | 2 25 | 1 27 | 12 49 | 1 25 | 25 47 | 1 46 | 3 28 | 0 54 | 25 29 | 1 33 | 23 10 | 0 54 | 19 29 | 2 15 | 22 47 | 7 9 | 6 1 | 6 24 | 4 27 | | n.a. |
| F 29 | 0s11 | 0 25 | 1 12 | 3 10 | 1 32 | 13 18 | 1 27 | 25 43 | 1 44 | 3 23 | 0 54 | 25 29 | 1 33 | 23 10 | 0 54 | 19 29 | 2 15 | 22 47 | 7 9 | 6 1 | 6 23 | 4 23 | | n.a. |
| S 30 | 0 36 | 5s22 | 0 7 | 3 54 | 1 36 | 13 46 | 1 29 | 25 39 | 1 42 | 3 17 | 0 54 | 25 29 | 1 33 | 23 10 | 0 54 | 19 28 | 2 15 | 22 47 | 7 10 | 6 1 | 6 22 | 4 20 | | n.a. |
| S 31 | 1s 1 | 10s59 | 0s58 | 4s38 | 1s40 | 14s14 | 1s31 | 25s36 | 1s40 | 3n11 | 0n54 | 25s29 | 1s33 | 23s11 | 0s54 | 19n28 | 2n15 | 22n46 | 7n10 | 6n 1 | 6n20 | 4n16 | | n.a. |

Julian Day Number = -88847.5, Delta T = 41h18m16s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -71°05'15, Lahiri = -71°58'15 Julian Calendar 1 Oct. 4957 BCE == Greg. Calendar 23 Aug. 4957 BCE

The year -4956 astronomical counting style corresponds to year 4957 B.C.E historical counting style.



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## NOVEMBER 4957 BCE (-4956) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 11 25 | 3♎31'15 | 7♏19 | 9♎18 | 4♏ 4 | 8♑18 | 24♍26 | 22♐32 | 22°R 5 | 13♌23 | 12°R16 | 14♈50 | 15♈36 | 23♍56 | n.a. | M 1 |
| T 2 | 0 15 22 | 4°32'35 | 19°25 | 10°58 | 5°17 | 8°48 | 24°39 | 22°36 | 22♑ 5 | 13°25 | 12♉15 | 14°51 | 15°33 | 24° 3 | n.a. | T 2 |
| W 3 | 0 19 18 | 5°33'55 | 1♐43 | 12°39 | 6°31 | 9°18 | 24°53 | 22°39 | 22° 4 | 13°26 | 12°14 | 14°52 | 15°29 | 24°10 | n.a. | W 3 |
| T 4 | 0 23 15 | 6°35'13 | 14°15 | 14°19 | 7°45 | 9°48 | 25° 7 | 22°43 | 22° 4 | 13°28 | 12°13 | 14°53 | 15°26 | 24°16 | n.a. | T 4 |
| F 5 | 0 27 12 | 7°36'30 | 27° 5 | 16° 0 | 8°59 | 10°18 | 25°21 | 22°46 | 22° 4 | 13°29 | 12°12 | 14°53 | 15°23 | 24°23 | n.a. | F 5 |
| S 6 | 0 31 8 | 8°37'46 | 10♑17 | 17°42 | 10°12 | 10°49 | 25°34 | 22°50 | 22° 4 | 13°31 | 12°11 | 14°R54 | 15°20 | 24°29 | n.a. | S 6 |
| S 7 | 0 35 5 | 9°39'01 | 23°52 | 19°23 | 11°26 | 11°19 | 25°48 | 22°54 | 22°D 4 | 13°32 | 12°10 | 14°53 | 15°17 | 24°36 | n.a. | S 7 |
| M 8 | 0 39 1 | 10°40'14 | 7♒53 | 21° 4 | 12°39 | 11°50 | 26° 2 | 22°58 | 22° 4 | 13°34 | 12° 9 | 14°53 | 15°14 | 24°43 | n.a. | M 8 |
| T 9 | 0 42 58 | 11°41'26 | 22°18 | 22°46 | 13°53 | 12°21 | 26°15 | 23° 2 | 22° 4 | 13°35 | 12° 7 | 14°53 | 15°10 | 24°49 | n.a. | T 9 |
| W10 | 0 46 55 | 12°42'37 | 7♓ 5 | 24°27 | 15° 6 | 12°52 | 26°29 | 23° 6 | 22° 4 | 13°37 | 12° 6 | 14°52 | 15° 7 | 24°56 | n.a. | W10 |
| T 11 | 0 50 51 | 13°43'46 | 22° 8 | 26° 8 | 16°20 | 13°23 | 26°43 | 23°11 | 22° 4 | 13°38 | 12° 5 | 14°52 | 15° 4 | 25° 3 | n.a. | T 11 |
| F 12 | 0 54 48 | 14°44'54 | 7♈18 | 27°48 | 17°33 | 13°55 | 26°56 | 23°15 | 22° 5 | 13°39 | 12° 4 | 14°52 | 15° 1 | 25° 9 | n.a. | F 12 |
| S 13 | 0 58 44 | 15°46'01 | 22°27 | 29°28 | 18°46 | 14°26 | 27°10 | 23°20 | 22° 5 | 13°41 | 12° 3 | 14°52 | 14°58 | 25°16 | n.a. | S 13 |
| S 14 | 1 2 41 | 16°47'07 | 7♉24 | 1♏ 7 | 20° 0 | 14°58 | 27°23 | 23°24 | 22° 5 | 13°42 | 12° 1 | 14°52 | 14°54 | 25°23 | n.a. | S 14 |
| M15 | 1 6 37 | 17°48'11 | 22° 3 | 2°45 | 21°13 | 15°29 | 27°37 | 23°29 | 22° 5 | 13°43 | 12° 0 | 14°52 | 14°51 | 25°29 | n.a. | M15 |
| T 16 | 1 10 34 | 18°49'15 | 6♊17 | 4°21 | 22°26 | 16° 1 | 27°50 | 23°34 | 22° 6 | 13°44 | 11°59 | 14°51 | 14°48 | 25°36 | n.a. | T 16 |
| W17 | 1 14 31 | 19°50'17 | 20° 4 | 5°55 | 23°39 | 16°33 | 28° 4 | 23°38 | 22° 6 | 13°45 | 11°57 | 14°51 | 14°45 | 25°43 | n.a. | W17 |
| T 18 | 1 18 27 | 20°51'18 | 3♋23 | 7°27 | 24°52 | 17° 5 | 28°17 | 23°43 | 22° 7 | 13°47 | 11°56 | 14°50 | 14°42 | 25°49 | n.a. | T 18 |
| F 19 | 1 22 24 | 21°52'18 | 16°17 | 8°56 | 26° 5 | 17°38 | 28°30 | 23°48 | 22° 7 | 13°48 | 11°55 | 14°D50 | 14°39 | 25°56 | n.a. | F 19 |
| S 20 | 1 26 20 | 22°53'17 | 28°49 | 10°22 | 27°18 | 18°10 | 28°44 | 23°53 | 22° 8 | 13°49 | 11°54 | 14°50 | 14°35 | 26° 3 | n.a. | S 20 |
| S 21 | 1 30 17 | 23°54'15 | 11♌ 3 | 11°43 | 28°31 | 18°42 | 28°57 | 23°58 | 22° 9 | 13°50 | 11°52 | 14°51 | 14°32 | 26° 9 | n.a. | S 21 |
| M22 | 1 34 14 | 24°55'12 | 23° 4 | 13° 0 | 29°44 | 19°15 | 29°10 | 24° 4 | 22° 9 | 13°51 | 11°51 | 14°51 | 14°29 | 26°16 | n.a. | M22 |
| T 23 | 1 38 10 | 25°56'07 | 4♍57 | 14°12 | 0♐56 | 19°48 | 29°23 | 24° 9 | 22°10 | 13°52 | 11°49 | 14°52 | 14°26 | 26°23 | n.a. | T 23 |
| W24 | 1 42 7 | 26°57'00 | 16°44 | 15°17 | 2° 9 | 20°20 | 29°37 | 24°14 | 22°11 | 13°53 | 11°48 | 14°54 | 14°23 | 26°29 | n.a. | W24 |
| T 25 | 1 46 3 | 27°57'53 | 28°31 | 16°16 | 3°22 | 20°53 | 29°50 | 24°20 | 22°12 | 13°54 | 11°47 | 14°55 | 14°20 | 26°36 | n.a. | T 25 |
| F 26 | 1 50 0 | 28°58'43 | 10♎20 | 17° 6 | 4°34 | 21°26 | 0♎ 3 | 24°25 | 22°13 | 13°55 | 11°45 | 14°R55 | 14°16 | 26°43 | n.a. | F 26 |
| S 27 | 1 53 56 | 29°59'33 | 22°14 | 17°48 | 5°47 | 21°59 | 0°16 | 24°31 | 22°14 | 13°56 | 11°44 | 14°55 | 14°13 | 26°49 | n.a. | S 27 |
| S 28 | 1 57 53 | 1♏ 0'20 | 4♏16 | 18°21 | 6°59 | 22°33 | 0°29 | 24°37 | 22°15 | 13°56 | 11°43 | 14°54 | 14°10 | 26°56 | n.a. | S 28 |
| M29 | 2 1 50 | 2° 1'06 | 16°26 | 18°44 | 8°12 | 23° 6 | 0°41 | 24°42 | 22°16 | 13°57 | 11°41 | 14°52 | 14° 7 | 27° 3 | n.a. | M29 |
| T 30 | 2 5 46 | 3♏ 1'50 | 28♏46 | 18♏57 | 9♐24 | 23♑39 | 0♎54 | 24♐48 | 22♑17 | 13♌58 | 11♉40 | 14♈50 | 14♈ 4 | 27♍ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s26 | 16s17 | 2s 2 | 5s22 | 1s43 | 14s42 | 1s33 | 25s32 | 1s38 | 3n 6 | 0n53 | 25s29 | 1s33 | 23s11 | 0s54 | 19n27 | 2n15 | 22n46 | 7n10 | 6n 1 | 6n19 | 4n13 | | n.a. |
| T 2 | 1 51 | 21 0 | 3 0 | 6 6 | 1 47 | 15 9 | 1 34 | 25 28 | 1 36 | 3 0 | 0 53 | 25 29 | 1 32 | 23 11 | 0 54 | 19 27 | 2 15 | 22 46 | 7 10 | 6 1 | 6 18 | 4 10 | | n.a. |
| W 3 | 2 17 | 24 55 | 3 52 | 6 49 | 1 50 | 15 36 | 1 36 | 25 24 | 1 35 | 2 54 | 0 53 | 25 29 | 1 32 | 23 11 | 0 54 | 19 27 | 2 15 | 22 46 | 7 10 | 6 2 | 6 17 | 4 6 | | n.a. |
| T 4 | 2 41 | 27 44 | 4 33 | 7 32 | 1 52 | 16 3 | 1 38 | 25 20 | 1 33 | 2 48 | 0 53 | 25 30 | 1 32 | 23 11 | 0 54 | 19 26 | 2 15 | 22 46 | 7 11 | 6 2 | 6 15 | 4 3 | | n.a. |
| F 5 | 3 6 | 29 10 | 5 2 | 8 14 | 1 55 | 16 29 | 1 39 | 25 16 | 1 31 | 2 43 | 0 53 | 25 30 | 1 32 | 23 11 | 0 54 | 19 26 | 2 15 | 22 46 | 7 11 | 6 2 | 6 14 | 3 59 | | n.a. |
| S 6 | 3 31 | 29 1 | 5 17 | 8 56 | 1 56 | 16 54 | 1 40 | 25 12 | 1 29 | 2 37 | 0 53 | 25 30 | 1 32 | 23 10 | 0 53 | 19 25 | 2 15 | 22 45 | 7 11 | 6 2 | 6 13 | 3 56 | | n.a. |
| S 7 | 3 56 | 27 8 | 5 14 | 9 37 | 1 58 | 17 19 | 1 42 | 25 7 | 1 27 | 2 31 | 0 53 | 25 30 | 1 32 | 23 10 | 0 53 | 19 25 | 2 15 | 22 45 | 7 11 | 6 2 | 6 12 | 3 52 | | n.a. |
| M 8 | 4 21 | 23 33 | 4 52 | 10 17 | 1 59 | 17 44 | 1 43 | 25 3 | 1 26 | 2 26 | 0 53 | 25 30 | 1 32 | 23 10 | 0 53 | 19 25 | 2 15 | 22 45 | 7 11 | 6 2 | 6 10 | 3 49 | | n.a. |
| T 9 | 4 45 | 18 27 | 4 12 | 10 57 | 1 59 | 18 8 | 1 44 | 24 58 | 1 24 | 2 20 | 0 53 | 25 30 | 1 32 | 23 10 | 0 53 | 19 24 | 2 15 | 22 45 | 7 12 | 6 2 | 6 9 | 3 45 | | n.a. |
| W10 | 5 10 | 12 10 | 3 15 | 11 36 | 1 59 | 18 32 | 1 45 | 24 53 | 1 22 | 2 15 | 0 53 | 25 30 | 1 32 | 23 10 | 0 53 | 19 24 | 2 16 | 22 45 | 7 12 | 6 2 | 6 8 | 3 42 | | n.a. |
| T 11 | 5 35 | 5 5 | 2 3 | 12 13 | 1 58 | 18 55 | 1 47 | 24 48 | 1 21 | 2 9 | 0 53 | 25 31 | 1 32 | 23 10 | 0 53 | 19 24 | 2 16 | 22 44 | 7 12 | 6 2 | 6 7 | 3 38 | | n.a. |
| F 12 | 5 59 | 2n21 | 0 42 | 12 49 | 1 57 | 19 18 | 1 48 | 24 43 | 1 19 | 2 3 | 0 53 | 25 31 | 1 32 | 23 10 | 0 53 | 19 23 | 2 16 | 22 44 | 7 12 | 6 2 | 6 5 | 3 35 | | n.a. |
| S 13 | 6 23 | 9 38 | 0n42 | 13 24 | 1 55 | 19 40 | 1 49 | 24 38 | 1 17 | 1 58 | 0 53 | 25 31 | 1 32 | 23 10 | 0 53 | 19 23 | 2 16 | 22 44 | 7 12 | 6 2 | 6 4 | 3 31 | | n.a. |
| S 14 | 6 47 | 16 19 | 2 2 | 13 58 | 1 52 | 20 2 | 1 49 | 24 33 | 1 16 | 1 52 | 0 53 | 25 31 | 1 31 | 23 10 | 0 53 | 19 23 | 2 16 | 22 44 | 7 12 | 6 2 | 6 3 | 3 28 | | n.a. |
| M15 | 7 11 | 21 55 | 3 12 | 14 29 | 1 49 | 20 23 | 1 50 | 24 28 | 1 14 | 1 47 | 0 53 | 25 31 | 1 31 | 23 10 | 0 53 | 19 22 | 2 16 | 22 43 | 7 13 | 6 2 | 6 1 | 3 24 | | n.a. |
| T 16 | 7 35 | 26 5 | 4 9 | 14 59 | 1 45 | 20 43 | 1 51 | 24 22 | 1 12 | 1 41 | 0 53 | 25 31 | 1 31 | 23 10 | 0 53 | 19 22 | 2 16 | 22 43 | 7 13 | 6 2 | 6 0 | 3 21 | | n.a. |
| W17 | 7 59 | 28 34 | 4 48 | 15 27 | 1 39 | 21 3 | 1 52 | 24 17 | 1 11 | 1 35 | 0 52 | 25 32 | 1 31 | 23 10 | 0 53 | 19 22 | 2 16 | 22 43 | 7 13 | 6 1 | 5 59 | 3 17 | | n.a. |
| T 18 | 8 23 | 29 18 | 5 11 | 15 53 | 1 33 | 21 22 | 1 52 | 24 11 | 1 9 | 1 30 | 0 52 | 25 32 | 1 31 | 23 9 | 0 53 | 19 22 | 2 16 | 22 43 | 7 13 | 6 1 | 5 58 | 3 14 | | n.a. |
| F 19 | 8 46 | 28 23 | 5 17 | 16 16 | 1 26 | 21 41 | 1 53 | 24 5 | 1 8 | 1 24 | 0 52 | 25 32 | 1 31 | 23 9 | 0 53 | 19 21 | 2 16 | 22 42 | 7 13 | 6 1 | 5 56 | 3 10 | | n.a. |
| S 20 | 9 10 | 26 2 | 5 8 | 16 37 | 1 18 | 21 59 | 1 53 | 23 59 | 1 6 | 1 19 | 0 52 | 25 32 | 1 31 | 23 9 | 0 53 | 19 21 | 2 16 | 22 42 | 7 13 | 6 1 | 5 55 | 3 7 | | n.a. |
| S 21 | 9 33 | 22 32 | 4 45 | 16 54 | 1 9 | 22 16 | 1 53 | 23 53 | 1 5 | 1 13 | 0 52 | 25 32 | 1 31 | 23 9 | 0 53 | 19 21 | 2 16 | 22 42 | 7 14 | 6 1 | 5 54 | 3 3 | | n.a. |
| M22 | 9 56 | 18 9 | 4 10 | 17 9 | 0 59 | 22 33 | 1 54 | 23 47 | 1 3 | 1 8 | 0 52 | 25 33 | 1 31 | 23 9 | 0 53 | 19 21 | 2 16 | 22 41 | 7 14 | 6 1 | 5 53 | 3 0 | | n.a. |
| T 23 | 10 19 | 13 8 | 3 24 | 17 21 | 0 48 | 22 49 | 1 54 | 23 41 | 1 2 | 1 3 | 0 52 | 25 33 | 1 31 | 23 9 | 0 53 | 19 20 | 2 17 | 22 41 | 7 14 | 6 2 | 5 51 | 2 56 | | n.a. |
| W24 | 10 41 | 7 41 | 2 30 | 17 29 | 0 36 | 23 5 | 1 54 | 23 34 | 1 0 | 0 57 | 0 52 | 25 33 | 1 31 | 23 9 | 0 53 | 19 20 | 2 17 | 22 41 | 7 14 | 6 2 | 5 50 | 2 53 | | n.a. |
| T 25 | 11 4 | 1 58 | 1 30 | 17 33 | 0 22 | 23 19 | 1 54 | 23 27 | 0 59 | 0 52 | 0 52 | 25 33 | 1 31 | 23 8 | 0 53 | 19 20 | 2 17 | 22 40 | 7 14 | 6 3 | 5 49 | 2 49 | | n.a. |
| F 26 | 11 26 | 3s50 | 0 25 | 17 35 | 0 8 | 23 34 | 1 54 | 23 21 | 0 58 | 0 46 | 0 52 | 25 33 | 1 31 | 23 8 | 0 53 | 19 20 | 2 17 | 22 40 | 7 14 | 6 3 | 5 48 | 2 46 | | n.a. |
| S 27 | 11 48 | 9 32 | 0s40 | 17 32 | 0n 8 | 23 47 | 1 54 | 23 14 | 0 56 | 0 41 | 0 52 | 25 33 | 1 31 | 23 8 | 0 53 | 19 19 | 2 17 | 22 40 | 7 14 | 6 3 | 5 46 | 2 43 | | n.a. |
| S 28 | 12 10 | 14 58 | 1 45 | 17 26 | 0 24 | 24 0 | 1 53 | 23 7 | 0 55 | 0 36 | 0 52 | 25 34 | 1 31 | 23 8 | 0 53 | 19 19 | 2 17 | 22 39 | 7 14 | 6 3 | 5 45 | 2 39 | | n.a. |
| M29 | 12 32 | 19 53 | 2 45 | 17 16 | 0 41 | 24 12 | 1 53 | 23 0 | 0 53 | 0 30 | 0 52 | 25 34 | 1 31 | 23 7 | 0 52 | 19 19 | 2 17 | 22 39 | 7 15 | 6 2 | 5 44 | 2 36 | | n.a. |
| T 30 | 12s54 | 24s 3 | 3s39 | 17s 2 | 0n59 | 24s23 | 1s52 | 22s53 | 0s52 | 0n25 | 0n52 | 25s34 | 1s31 | 23s 7 | 0s52 | 19n19 | 2n17 | 22n39 | 7n15 | 6n 1 | 5n42 | 2n32 | | n.a. |

Julian Day Number = -88816.5, Delta T = 41h18m12s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°05'11, Lahiri = -71°58'11 Julian Calendar 1 Nov. 4957 BCE == Greg. Calendar 23 Sept. 4957 BCE


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## DECEMBER 4957 BCE (-4956) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 9 43 | 4♏ 2'32 | 11♐19 | 18°R59 | 10♐36 | 24♑13 | 1♎ 7 | 24♐54 | 22♑18 | 13♌59 | 11°R38 | 14°R47 | 14♈ 0 | 27♍16 | n.a. | W 1 |
| T 2 | 2 13 39 | 5° 3'12 | 24° 4 | 18♏50 | 11°48 | 24°46 | 1°20 | 25° 0 | 22°20 | 13°59 | 11♉37 | 14♈44 | 13°57 | 27°22 | n.a. | T 2 |
| F 3 | 2 17 36 | 6° 3'51 | 7♑ 3 | 18°30 | 13° 0 | 25°20 | 1°32 | 25° 6 | 22°21 | 14° 0 | 11°35 | 14°41 | 13°54 | 27°29 | n.a. | F 3 |
| S 4 | 2 21 32 | 7° 4'27 | 20°19 | 18° 0 | 14°12 | 25°54 | 1°45 | 25°12 | 22°22 | 14° 1 | 11°34 | 14°39 | 13°51 | 27°36 | n.a. | S 4 |
| S 5 | 2 25 29 | 8° 5'01 | 3♒51 | 17°21 | 15°24 | 26°27 | 1°58 | 25°19 | 22°24 | 14° 1 | 11°33 | 14°D38 | 13°48 | 27°42 | n.a. | S 5 |
| M 6 | 2 29 26 | 9° 5'32 | 17°41 | 16°33 | 16°36 | 27° 1 | 2°10 | 25°25 | 22°25 | 14° 2 | 11°31 | 14°38 | 13°45 | 27°49 | n.a. | M 6 |
| T 7 | 2 33 22 | 10° 6'02 | 1♓48 | 15°38 | 17°48 | 27°35 | 2°23 | 25°31 | 22°27 | 14° 3 | 11°30 | 14°39 | 13°41 | 27°56 | n.a. | T 7 |
| W 8 | 2 37 19 | 11° 6'29 | 16°13 | 14°37 | 18°59 | 28° 9 | 2°35 | 25°37 | 22°28 | 14° 3 | 11°28 | 14°41 | 13°38 | 28° 2 | n.a. | W 8 |
| T 9 | 2 41 15 | 12° 6'54 | 0♈52 | 13°32 | 20°11 | 28°43 | 2°47 | 25°44 | 22°30 | 14° 3 | 11°27 | 14°42 | 13°35 | 28° 9 | n.a. | T 9 |
| F 10 | 2 45 12 | 13° 7'16 | 15°40 | 12°25 | 21°22 | 29°17 | 2°59 | 25°50 | 22°31 | 14° 4 | 11°25 | 14°R43 | 13°32 | 28°16 | n.a. | F 10 |
| S 11 | 2 49 8 | 14° 7'37 | 0♉30 | 11°18 | 22°34 | 29°52 | 3°11 | 25°57 | 22°33 | 14° 4 | 11°24 | 14°42 | 13°29 | 28°22 | n.a. | S 11 |
| S 12 | 2 53 5 | 15° 7'55 | 15°17 | 10°11 | 23°45 | 0♒26 | 3°24 | 26° 3 | 22°35 | 14° 5 | 11°23 | 14°39 | 13°26 | 28°29 | n.a. | S 12 |
| M13 | 2 57 2 | 16° 8'11 | 29°51 | 9° 7 | 24°56 | 1° 0 | 3°36 | 26°10 | 22°36 | 14° 5 | 11°21 | 14°36 | 13°22 | 28°36 | n.a. | M13 |
| T 14 | 3 0 58 | 17° 8'26 | 14♊ 7 | 8° 8 | 26° 7 | 1°35 | 3°47 | 26°17 | 22°38 | 14° 5 | 11°20 | 14°31 | 13°19 | 28°42 | n.a. | T 14 |
| W15 | 3 4 55 | 18° 8'38 | 27°59 | 7°13 | 27°18 | 2° 9 | 3°59 | 26°23 | 22°40 | 14° 6 | 11°18 | 14°25 | 13°16 | 28°49 | n.a. | W15 |
| T 16 | 3 8 51 | 19° 8'49 | 11♋26 | 6°25 | 28°29 | 2°44 | 4°11 | 26°30 | 22°42 | 14° 6 | 11°17 | 14°20 | 13°13 | 28°56 | n.a. | T 16 |
| F 17 | 3 12 48 | 20° 8'57 | 24°26 | 5°43 | 29°40 | 3°18 | 4°23 | 26°37 | 22°44 | 14° 6 | 11°16 | 14°16 | 13°10 | 29° 2 | n.a. | F 17 |
| S 18 | 3 16 44 | 21° 9'04 | 7♌ 4 | 5° 8 | 0♑50 | 3°53 | 4°34 | 26°44 | 22°46 | 14° 6 | 11°14 | 14°13 | 13° 6 | 29° 9 | n.a. | S 18 |
| S 19 | 3 20 41 | 22° 9'09 | 19°21 | 4°40 | 2° 1 | 4°28 | 4°46 | 26°51 | 22°48 | 14° 6 | 11°13 | 14°D12 | 13° 3 | 29°16 | n.a. | S 19 |
| M20 | 3 24 37 | 23° 9'12 | 1♍23 | 4°20 | 3°11 | 5° 2 | 4°57 | 26°58 | 22°50 | 14° 7 | 11°11 | 14°12 | 13° 0 | 29°22 | n.a. | M20 |
| T 21 | 3 28 34 | 24° 9'13 | 13°15 | 4° 6 | 4°21 | 5°37 | 5° 9 | 27° 5 | 22°52 | 14° 7 | 11°10 | 14°14 | 12°57 | 29°29 | n.a. | T 21 |
| W22 | 3 32 31 | 25° 9'11 | 25° 3 | 3°59 | 5°31 | 6°12 | 5°20 | 27°12 | 22°54 | 14° 7 | 11° 9 | 14°15 | 12°54 | 29°36 | n.a. | W22 |
| T 23 | 3 36 27 | 26° 9'08 | 6♎50 | 3°D59 | 6°41 | 6°47 | 5°31 | 27°19 | 22°56 | 14°R 7 | 11° 7 | 14°17 | 12°51 | 29°42 | n.a. | T 23 |
| F 24 | 3 40 24 | 27° 9'03 | 18°42 | 4° 6 | 7°51 | 7°22 | 5°42 | 27°26 | 22°58 | 14° 7 | 11° 6 | 14°R17 | 12°47 | 29°49 | n.a. | F 24 |
| S 25 | 3 44 20 | 28° 8'56 | 0♏42 | 4°18 | 9° 1 | 7°57 | 5°53 | 27°34 | 23° 1 | 14° 7 | 11° 4 | 14°15 | 12°44 | 29°55 | n.a. | S 25 |
| S 26 | 3 48 17 | 29° 8'47 | 12°54 | 4°36 | 10°10 | 8°32 | 6° 4 | 27°41 | 23° 3 | 14° 6 | 11° 3 | 14°12 | 12°41 | 0♎ 2 | n.a. | S 26 |
| M27 | 3 52 13 | 0♐ 8'35 | 25°18 | 4°59 | 11°20 | 9° 7 | 6°15 | 27°48 | 23° 5 | 14° 6 | 11° 2 | 14° 6 | 12°38 | 0° 9 | n.a. | M27 |
| T 28 | 3 56 10 | 1° 8'22 | 7♐57 | 5°27 | 12°29 | 9°42 | 6°26 | 27°55 | 23° 8 | 14° 6 | 11° 0 | 13°58 | 12°35 | 0°15 | n.a. | T 28 |
| W29 | 4 0 6 | 2° 8'06 | 20°50 | 6° 0 | 13°38 | 10°17 | 6°37 | 28° 3 | 23°10 | 14° 6 | 10°59 | 13°50 | 12°31 | 0°22 | n.a. | W29 |
| T 30 | 4 4 3 | 3° 7'47 | 3♑56 | 6°37 | 14°47 | 10°53 | 6°47 | 28°10 | 23°12 | 14° 6 | 10°58 | 13°41 | 12°28 | 0°29 | n.a. | T 30 |
| F 31 | 4 8 0 | 4♐ 7'27 | 17♑16 | 7♏18 | 15♑56 | 11♒28 | 6♎57 | 28♐18 | 23♑15 | 14♌ 5 | 10♉56 | 13♈33 | 12♈25 | 0♎35 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s15 | 27s 9 | 4s23 | 16s45 | 1n17 | 24s34 | 1s52 | 22s45 | 0s51 | 0n20 | 0n52 | 25s34 | 1s30 | 23s 7 | 0s52 | 19n19 | 2n17 | 22n38 | 7n15 | 6n 0 | 5n41 | 2n29 | | n.a. |
| T 2 | 13 36 | 28 56 | 4 55 | 16 25 | 1 36 | 24 43 | 1 51 | 22 38 | 0 49 | 0 15 | 0 52 | 25 34 | 1 30 | 23 7 | 0 52 | 19 19 | 2 17 | 22 38 | 7 15 | 5 58 | 5 40 | 2 25 | | n.a. |
| F 3 | 13 57 | 29 10 | 5 12 | 16 2 | 1 54 | 24 53 | 1 51 | 22 30 | 0 48 | 0 9 | 0 52 | 25 35 | 1 30 | 23 6 | 0 52 | 19 19 | 2 17 | 22 38 | 7 15 | 5 57 | 5 39 | 2 22 | | n.a. |
| S 4 | 14 17 | 27 44 | 5 13 | 15 36 | 2 13 | 25 1 | 1 50 | 22 23 | 0 47 | 0 4 | 0 52 | 25 35 | 1 30 | 23 6 | 0 52 | 19 18 | 2 17 | 22 37 | 7 15 | 5 57 | 5 37 | 2 18 | | n.a. |
| S 5 | 14 37 | 24 41 | 4 57 | 15 8 | 2 30 | 25 9 | 1 49 | 22 15 | 0 46 | 0s 1 | 0 52 | 25 35 | 1 30 | 23 6 | 0 52 | 19 18 | 2 17 | 22 37 | 7 15 | 5 56 | 5 36 | 2 15 | | n.a. |
| M 6 | 14 57 | 20 10 | 4 24 | 14 38 | 2 47 | 25 15 | 1 48 | 22 7 | 0 44 | 0 6 | 0 52 | 25 35 | 1 30 | 23 6 | 0 52 | 19 18 | 2 18 | 22 36 | 7 15 | 5 56 | 5 35 | 2 11 | | n.a. |
| T 7 | 15 17 | 14 28 | 3 34 | 14 7 | 3 2 | 25 22 | 1 47 | 21 59 | 0 43 | 0 11 | 0 52 | 25 35 | 1 30 | 23 5 | 0 52 | 19 18 | 2 18 | 22 36 | 7 15 | 5 57 | 5 34 | 2 8 | | n.a. |
| W 8 | 15 37 | 7 54 | 2 30 | 13 36 | 3 16 | 25 27 | 1 46 | 21 50 | 0 42 | 0 16 | 0 52 | 25 36 | 1 30 | 23 5 | 0 52 | 19 18 | 2 18 | 22 36 | 7 15 | 5 57 | 5 32 | 2 4 | | n.a. |
| T 9 | 15 56 | 0 48 | 1 15 | 13 5 | 3 27 | 25 32 | 1 44 | 21 42 | 0 41 | 0 21 | 0 52 | 25 36 | 1 30 | 23 5 | 0 52 | 19 18 | 2 18 | 22 35 | 7 16 | 5 58 | 5 31 | 2 1 | | n.a. |
| F 10 | 16 15 | 6n25 | 0n 5 | 12 35 | 3 37 | 25 35 | 1 43 | 21 34 | 0 39 | 0 26 | 0 52 | 25 36 | 1 30 | 23 4 | 0 52 | 19 18 | 2 18 | 22 35 | 7 16 | 5 58 | 5 30 | 1 57 | | n.a. |
| S 11 | 16 33 | 13 20 | 1 26 | 12 7 | 3 45 | 25 38 | 1 42 | 21 25 | 0 38 | 0 31 | 0 52 | 25 36 | 1 30 | 23 4 | 0 52 | 19 18 | 2 18 | 22 34 | 7 16 | 5 58 | 5 29 | 1 54 | | n.a. |
| S 12 | 16 52 | 19 27 | 2 40 | 11 41 | 3 50 | 25 41 | 1 40 | 21 16 | 0 37 | 0 36 | 0 52 | 25 36 | 1 30 | 23 4 | 0 52 | 19 18 | 2 18 | 22 34 | 7 16 | 5 57 | 5 27 | 1 50 | | n.a. |
| M13 | 17 10 | 24 21 | 3 42 | 11 17 | 3 54 | 25 42 | 1 38 | 21 8 | 0 36 | 0 41 | 0 52 | 25 36 | 1 30 | 23 3 | 0 52 | 19 18 | 2 18 | 22 34 | 7 16 | 5 55 | 5 26 | 1 47 | | n.a. |
| T 14 | 17 28 | 27 39 | 4 29 | 10 57 | 3 55 | 25 43 | 1 37 | 20 59 | 0 35 | 0 46 | 0 52 | 25 37 | 1 30 | 23 3 | 0 52 | 19 18 | 2 18 | 22 33 | 7 16 | 5 53 | 5 25 | 1 43 | | n.a. |
| W15 | 17 45 | 29 8 | 4 59 | 10 40 | 3 54 | 25 43 | 1 35 | 20 49 | 0 34 | 0 51 | 0 52 | 25 37 | 1 30 | 23 3 | 0 52 | 19 18 | 2 18 | 22 33 | 7 16 | 5 51 | 5 23 | 1 40 | | n.a. |
| T 16 | 18 2 | 28 49 | 5 11 | 10 26 | 3 52 | 25 42 | 1 33 | 20 40 | 0 33 | 0 56 | 0 52 | 25 37 | 1 30 | 23 2 | 0 52 | 19 18 | 2 18 | 22 32 | 7 16 | 5 49 | 5 22 | 1 36 | | n.a. |
| F 17 | 18 19 | 26 54 | 5 7 | 10 16 | 3 47 | 25 41 | 1 31 | 20 31 | 0 31 | 1 0 | 0 52 | 25 37 | 1 30 | 23 2 | 0 52 | 19 18 | 2 18 | 22 32 | 7 16 | 5 47 | 5 21 | 1 33 | | n.a. |
| S 18 | 18 35 | 23 41 | 4 47 | 10 9 | 3 42 | 25 39 | 1 29 | 20 21 | 0 30 | 1 5 | 0 52 | 25 37 | 1 30 | 23 2 | 0 52 | 19 18 | 2 19 | 22 32 | 7 16 | 5 46 | 5 20 | 1 29 | | n.a. |
| S 19 | 18 51 | 19 29 | 4 15 | 10 6 | 3 35 | 25 36 | 1 27 | 20 12 | 0 29 | 1 10 | 0 52 | 25 38 | 1 30 | 23 1 | 0 52 | 19 18 | 2 19 | 22 31 | 7 16 | 5 46 | 5 18 | 1 26 | | n.a. |
| M20 | 19 7 | 14 36 | 3 32 | 10 7 | 3 27 | 25 32 | 1 24 | 20 2 | 0 28 | 1 15 | 0 52 | 25 38 | 1 30 | 23 1 | 0 52 | 19 18 | 2 19 | 22 31 | 7 16 | 5 46 | 5 17 | 1 22 | | n.a. |
| T 21 | 19 23 | 9 14 | 2 41 | 10 10 | 3 18 | 25 27 | 1 22 | 19 52 | 0 27 | 1 19 | 0 52 | 25 38 | 1 30 | 23 1 | 0 52 | 19 18 | 2 19 | 22 30 | 7 16 | 5 46 | 5 16 | 1 19 | | n.a. |
| W22 | 19 38 | 3 35 | 1 43 | 10 17 | 3 9 | 25 22 | 1 19 | 19 43 | 0 26 | 1 24 | 0 52 | 25 38 | 1 30 | 23 0 | 0 52 | 19 18 | 2 19 | 22 30 | 7 16 | 5 47 | 5 15 | 1 15 | | n.a. |
| T 23 | 19 52 | 2s11 | 0 40 | 10 26 | 2 59 | 25 16 | 1 17 | 19 33 | 0 25 | 1 28 | 0 52 | 25 38 | 1 30 | 23 0 | 0 52 | 19 18 | 2 19 | 22 29 | 7 16 | 5 48 | 5 13 | 1 11 | | n.a. |
| F 24 | 20 7 | 7 55 | 0s24 | 10 38 | 2 48 | 25 10 | 1 14 | 19 22 | 0 24 | 1 33 | 0 52 | 25 38 | 1 30 | 22 59 | 0 51 | 19 18 | 2 19 | 22 29 | 7 16 | 5 48 | 5 12 | 1 8 | | n.a. |
| S 25 | 20 21 | 13 26 | 1 28 | 10 53 | 2 37 | 25 2 | 1 11 | 19 12 | 0 23 | 1 37 | 0 52 | 25 38 | 1 30 | 22 59 | 0 51 | 19 18 | 2 19 | 22 29 | 7 16 | 5 47 | 5 11 | 1 4 | | n.a. |
| S 26 | 20 34 | 18 32 | 2 29 | 11 9 | 2 26 | 24 54 | 1 9 | 19 2 | 0 22 | 1 42 | 0 52 | 25 39 | 1 30 | 22 58 | 0 51 | 19 18 | 2 19 | 22 28 | 7 16 | 5 46 | 5 9 | 1 1 | | n.a. |
| M27 | 20 48 | 22 57 | 3 23 | 11 28 | 2 15 | 24 45 | 1 6 | 18 51 | 0 21 | 1 46 | 0 52 | 25 39 | 1 30 | 22 58 | 0 51 | 19 19 | 2 19 | 22 28 | 7 16 | 5 43 | 5 8 | 0 57 | | n.a. |
| T 28 | 21 0 | 26 23 | 4 9 | 11 48 | 2 4 | 24 36 | 1 3 | 18 41 | 0 20 | 1 51 | 0 52 | 25 39 | 1 30 | 22 58 | 0 51 | 19 19 | 2 19 | 22 27 | 7 16 | 5 40 | 5 7 | 0 54 | | n.a. |
| W29 | 21 13 | 28 32 | 4 43 | 12 9 | 1 53 | 24 26 | 0 59 | 18 30 | 0 19 | 1 55 | 0 52 | 25 39 | 1 30 | 22 57 | 0 51 | 19 19 | 2 19 | 22 27 | 7 16 | 5 37 | 5 6 | 0 50 | | n.a. |
| T 30 | 21 25 | 29 8 | 5 2 | 12 32 | 1 41 | 24 15 | 0 56 | 18 19 | 0 18 | 1 59 | 0 52 | 25 39 | 1 30 | 22 57 | 0 51 | 19 19 | 2 20 | 22 26 | 7 16 | 5 33 | 5 4 | 0 47 | | n.a. |
| F 31 | 21s37 | 28s 4 | 5s 6 | 12s57 | 1n30 | 24s 3 | 0s53 | 18s 8 | 0s17 | 2s 3 | 0n52 | 25s39 | 1s30 | 22s56 | 0s51 | 19n19 | 2n20 | 22n26 | 7n16 | 5n30 | 5n 3 | 0n43 | | n.a. |

Julian Day Number = -88786.5, Delta T = 41h18m08s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -71°05'07, Lahiri = -71°58'07 Julian Calendar 1 Dec. 4957 BCE == Greg. Calendar 23 Oct. 4957 BCE

The year -4956 astronomical counting style corresponds to year 4957 B.C.E historical counting style.



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## JANUARY 4956 BCE (-4955) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 11 56 | 5♐ 7'03 | 0♒47 | 8♏ 2 | 17♑ 5 | 12♒ 3 | 7♎ 8 | 28♐25 | 23♑17 | 14°R 5 | 10°R55 | 13°R26 | 12♈22 | 0♎42 | n.a. | S 1 |
| S 2 | 4 15 53 | 6° 6'38 | 14°28 | 8°51 | 18°13 | 12°38 | 7°18 | 28°33 | 23°20 | 14♌ 5 | 10♉54 | 13♈22 | 12°19 | 0°49 | n.a. | S 2 |
| M 3 | 4 19 49 | 7° 6'09 | 28°19 | 9°42 | 19°22 | 13°14 | 7°28 | 28°40 | 23°23 | 14° 4 | 10°53 | 13°20 | 12°16 | 0°55 | n.a. | M 3 |
| T 4 | 4 23 46 | 8° 5'38 | 12♓20 | 10°37 | 20°30 | 13°49 | 7°38 | 28°48 | 23°25 | 14° 4 | 10°51 | 13°D19 | 12°12 | 1° 2 | n.a. | T 4 |
| W 5 | 4 27 42 | 9° 5'04 | 26°29 | 11°34 | 21°38 | 14°25 | 7°48 | 28°55 | 23°28 | 14° 4 | 10°50 | 13°20 | 12° 9 | 1° 9 | n.a. | W 5 |
| T 6 | 4 31 39 | 10° 4'28 | 10♈46 | 12°35 | 22°46 | 15° 0 | 7°58 | 29° 3 | 23°30 | 14° 3 | 10°49 | 13°R21 | 12° 6 | 1°15 | n.a. | T 6 |
| F 7 | 4 35 35 | 11° 3'48 | 25° 9 | 13°37 | 23°53 | 15°36 | 8° 8 | 29°10 | 23°33 | 14° 3 | 10°48 | 13°20 | 12° 3 | 1°22 | n.a. | F 7 |
| S 8 | 4 39 32 | 12° 3'07 | 9♉33 | 14°43 | 25° 1 | 16°11 | 8°17 | 29°18 | 23°36 | 14° 2 | 10°46 | 13°18 | 12° 0 | 1°29 | n.a. | S 8 |
| S 9 | 4 43 28 | 13° 2'23 | 23°55 | 15°50 | 26° 8 | 16°47 | 8°27 | 29°26 | 23°39 | 14° 2 | 10°45 | 13°12 | 11°57 | 1°35 | n.a. | S 9 |
| M10 | 4 47 25 | 14° 1'37 | 8♊10 | 17° 0 | 27°15 | 17°23 | 8°36 | 29°33 | 23°41 | 14° 1 | 10°44 | 13° 5 | 11°53 | 1°42 | n.a. | M10 |
| T 11 | 4 51 21 | 15° 0'48 | 22°11 | 18°12 | 28°22 | 17°58 | 8°45 | 29°41 | 23°44 | 14° 0 | 10°43 | 12°55 | 11°50 | 1°49 | n.a. | T 11 |
| W12 | 4 55 18 | 15°59'57 | 5♋54 | 19°26 | 29°28 | 18°34 | 8°54 | 29°49 | 23°47 | 14° 0 | 10°42 | 12°44 | 11°47 | 1°55 | n.a. | W12 |
| T 13 | 4 59 15 | 16°59'04 | 19°17 | 20°41 | 0♒35 | 19°10 | 9° 3 | 29°57 | 23°50 | 13°59 | 10°41 | 12°34 | 11°44 | 2° 2 | n.a. | T 13 |
| F 14 | 5 3 11 | 17°58'08 | 2♌17 | 21°59 | 1°41 | 19°45 | 9°12 | 0♑ 4 | 23°53 | 13°58 | 10°40 | 12°25 | 11°41 | 2° 8 | n.a. | F 14 |
| S 15 | 5 7 8 | 18°57'11 | 14°55 | 23°18 | 2°46 | 20°21 | 9°21 | 0°12 | 23°56 | 13°58 | 10°39 | 12°18 | 11°38 | 2°15 | n.a. | S 15 |
| S 16 | 5 11 4 | 19°56'11 | 27°15 | 24°40 | 3°52 | 20°57 | 9°29 | 0°20 | 23°59 | 13°57 | 10°37 | 12°13 | 11°34 | 2°22 | n.a. | S 16 |
| M17 | 5 15 1 | 20°55'09 | 9♍19 | 26° 3 | 4°57 | 21°33 | 9°38 | 0°28 | 24° 2 | 13°56 | 10°36 | 12°10 | 11°31 | 2°28 | n.a. | M17 |
| T 18 | 5 18 57 | 21°54'05 | 21°12 | 27°27 | 6° 3 | 22° 9 | 9°46 | 0°36 | 24° 5 | 13°55 | 10°35 | 12°D 9 | 11°28 | 2°35 | n.a. | T 18 |
| W19 | 5 22 54 | 22°52'59 | 3♎ 0 | 28°53 | 7° 8 | 22°45 | 9°55 | 0°43 | 24° 8 | 13°55 | 10°34 | 12°10 | 11°25 | 2°42 | n.a. | W19 |
| T 20 | 5 26 50 | 23°51'52 | 14°49 | 0♐21 | 8°12 | 23°20 | 10° 3 | 0°51 | 24°11 | 13°54 | 10°33 | 12°R10 | 11°22 | 2°48 | n.a. | T 20 |
| F 21 | 5 30 47 | 24°50'42 | 26°44 | 1°50 | 9°16 | 23°56 | 10°11 | 0°59 | 24°14 | 13°53 | 10°32 | 12° 9 | 11°18 | 2°55 | n.a. | F 21 |
| S 22 | 5 34 43 | 25°49'30 | 8♏49 | 3°21 | 10°21 | 24°32 | 10°18 | 1° 7 | 24°17 | 13°52 | 10°32 | 12° 6 | 11°15 | 3° 2 | n.a. | S 22 |
| S 23 | 5 38 40 | 26°48'16 | 21° 8 | 4°53 | 11°24 | 25° 8 | 10°26 | 1°15 | 24°20 | 13°51 | 10°31 | 12° 0 | 11°12 | 3° 8 | n.a. | S 23 |
| M24 | 5 42 36 | 27°47'00 | 3♐45 | 6°27 | 12°28 | 25°44 | 10°34 | 1°23 | 24°23 | 13°50 | 10°30 | 11°52 | 11° 9 | 3°15 | n.a. | M24 |
| T 25 | 5 46 33 | 28°45'42 | 16°40 | 8° 3 | 13°31 | 26°20 | 10°41 | 1°31 | 24°26 | 13°49 | 10°29 | 11°42 | 11° 6 | 3°22 | n.a. | T 25 |
| W26 | 5 50 29 | 29°44'21 | 29°54 | 9°40 | 14°34 | 26°57 | 10°48 | 1°38 | 24°29 | 13°48 | 10°28 | 11°30 | 11° 3 | 3°28 | n.a. | W26 |
| T 27 | 5 54 26 | 0♑42'59 | 13♑25 | 11°18 | 15°37 | 27°33 | 10°55 | 1°46 | 24°33 | 13°47 | 10°27 | 11°17 | 10°59 | 3°35 | n.a. | T 27 |
| F 28 | 5 58 23 | 1°41'34 | 27° 9 | 12°58 | 16°39 | 28° 9 | 11° 2 | 1°54 | 24°36 | 13°46 | 10°26 | 11° 6 | 10°56 | 3°42 | n.a. | F 28 |
| S 29 | 6 2 19 | 2°40'07 | 11♒ 4 | 14°39 | 17°41 | 28°45 | 11° 9 | 2° 2 | 24°39 | 13°45 | 10°26 | 10°56 | 10°53 | 3°48 | n.a. | S 29 |
| S 30 | 6 6 16 | 3°38'38 | 25° 6 | 16°22 | 18°42 | 29°21 | 11°16 | 2°10 | 24°42 | 13°44 | 10°25 | 10°49 | 10°50 | 3°55 | n.a. | S 30 |
| M31 | 6 10 12 | 4♑37'06 | 9♓11 | 18♐ 7 | 19♒43 | 29♒57 | 11♎23 | 2♑18 | 24♑46 | 13♌42 | 10♉24 | 10♈45 | 10♈47 | 4♎ 2 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s48 | 25s21 | 4s53 | 13s22 | 1n19 | 23s51 | 0s49 | 17s57 | 0s16 | 2s 8 | 0n52 | 25s39 | 1s30 | 22s56 | 0s51 | 19n19 | 2n20 | 22n26 | 7n16 | 5n27 | 5n 2 | 0n40 | | n.a. |
| S 2 | 21 59 | 21 10 | 4 23 | 13 48 | 1 8 | 23 39 | 0 46 | 17 46 | 0 15 | 2 12 | 0 52 | 25 39 | 1 30 | 22 55 | 0 51 | 19 19 | 2 20 | 22 25 | 7 16 | 5 26 | 5 1 | 0 36 | | n.a. |
| M 3 | 22 9 | 15 48 | 3 37 | 14 15 | 0 57 | 23 25 | 0 42 | 17 35 | 0 14 | 2 16 | 0 52 | 25 39 | 1 30 | 22 55 | 0 51 | 19 20 | 2 20 | 22 25 | 7 16 | 5 25 | 4 59 | 0 33 | | n.a. |
| T 4 | 22 19 | 9 34 | 2 38 | 14 43 | 0 47 | 23 11 | 0 39 | 17 23 | 0 13 | 2 20 | 0 52 | 25 40 | 1 30 | 22 54 | 0 51 | 19 20 | 2 20 | 22 24 | 7 16 | 5 25 | 4 58 | 0 29 | | n.a. |
| W 5 | 22 29 | 2 48 | 1 29 | 15 11 | 0 36 | 22 57 | 0 35 | 17 12 | 0 12 | 2 24 | 0 52 | 25 40 | 1 30 | 22 54 | 0 51 | 19 20 | 2 20 | 22 24 | 7 16 | 5 25 | 4 57 | 0 26 | | n.a. |
| T 6 | 22 38 | 4n11 | 0 14 | 15 40 | 0 26 | 22 41 | 0 31 | 17 0 | 0 11 | 2 28 | 0 52 | 25 40 | 1 30 | 22 53 | 0 51 | 19 20 | 2 20 | 22 23 | 7 16 | 5 25 | 4 55 | 0 22 | | n.a. |
| F 7 | 22 47 | 10 59 | 1n 3 | 16 9 | 0 16 | 22 26 | 0 27 | 16 49 | 0 10 | 2 32 | 0 52 | 25 40 | 1 30 | 22 53 | 0 51 | 19 20 | 2 20 | 22 23 | 7 16 | 5 25 | 4 54 | 0 19 | | n.a. |
| S 8 | 22 55 | 17 14 | 2 15 | 16 38 | 0 7 | 22 10 | 0 23 | 16 37 | 0 9 | 2 36 | 0 52 | 25 40 | 1 30 | 22 52 | 0 51 | 19 21 | 2 20 | 22 23 | 7 16 | 5 24 | 4 53 | 0 15 | | n.a. |
| S 9 | 23 3 | 22 31 | 3 19 | 17 7 | 0s 3 | 21 53 | 0 19 | 16 25 | 0 9 | 2 40 | 0 52 | 25 40 | 1 30 | 22 52 | 0 51 | 19 21 | 2 20 | 22 22 | 7 16 | 5 22 | 4 52 | 0 12 | | n.a. |
| M10 | 23 10 | 26 26 | 4 9 | 17 37 | 0 12 | 21 35 | 0 15 | 16 13 | 0 8 | 2 43 | 0 52 | 25 40 | 1 30 | 22 51 | 0 51 | 19 21 | 2 20 | 22 22 | 7 16 | 5 19 | 4 50 | 0 8 | | n.a. |
| T 11 | 23 17 | 28 39 | 4 44 | 18 6 | 0 21 | 21 18 | 0 11 | 16 1 | 0 7 | 2 47 | 0 52 | 25 40 | 1 30 | 22 51 | 0 51 | 19 21 | 2 20 | 22 21 | 7 16 | 5 15 | 4 49 | 0 5 | | n.a. |
| W12 | 23 24 | 29 3 | 5 1 | 18 35 | 0 29 | 20 59 | 0 7 | 15 49 | 0 6 | 2 51 | 0 52 | 25 40 | 1 30 | 22 50 | 0 51 | 19 22 | 2 21 | 22 21 | 7 16 | 5 11 | 4 48 | 0 1 | | n.a. |
| T 13 | 23 30 | 27 42 | 5 1 | 19 4 | 0 37 | 20 40 | 0 2 | 15 37 | 0 5 | 2 54 | 0 52 | 25 40 | 1 30 | 22 50 | 0 51 | 19 22 | 2 21 | 22 20 | 7 16 | 5 7 | 4 46 | 0s 2 | | n.a. |
| F 14 | 23 36 | 24 52 | 4 46 | 19 33 | 0 45 | 20 21 | 0n 2 | 15 24 | 0 4 | 2 58 | 0 52 | 25 40 | 1 30 | 22 49 | 0 51 | 19 22 | 2 21 | 22 20 | 7 16 | 5 3 | 4 45 | 0 6 | | n.a. |
| S 15 | 23 41 | 20 55 | 4 16 | 20 1 | 0 53 | 20 1 | 0 7 | 15 12 | 0 3 | 3 1 | 0 52 | 25 40 | 1 30 | 22 49 | 0 51 | 19 23 | 2 21 | 22 20 | 7 16 | 5 0 | 4 44 | 0 9 | | n.a. |
| S 16 | 23 46 | 16 9 | 3 35 | 20 29 | 1 0 | 19 41 | 0 11 | 14 59 | 0 3 | 3 5 | 0 52 | 25 40 | 1 30 | 22 48 | 0 51 | 19 23 | 2 21 | 22 19 | 7 16 | 4 58 | 4 43 | 0 13 | | n.a. |
| M17 | 23 50 | 10 51 | 2 45 | 20 56 | 1 7 | 19 21 | 0 16 | 14 47 | 0 2 | 3 8 | 0 52 | 25 40 | 1 30 | 22 47 | 0 51 | 19 23 | 2 21 | 22 19 | 7 16 | 4 57 | 4 41 | 0 16 | | n.a. |
| T 18 | 23 54 | 5 15 | 1 49 | 21 23 | 1 13 | 19 0 | 0 21 | 14 34 | 0 1 | 3 12 | 0 52 | 25 40 | 1 30 | 22 47 | 0 51 | 19 23 | 2 21 | 22 18 | 7 16 | 4 57 | 4 40 | 0 20 | | n.a. |
| W19 | 23 58 | 0s30 | 0 49 | 21 49 | 1 20 | 18 38 | 0 26 | 14 21 | 0 0 | 3 15 | 0 52 | 25 40 | 1 30 | 22 46 | 0 51 | 19 24 | 2 21 | 22 18 | 7 16 | 4 57 | 4 39 | 0 23 | | n.a. |
| T 20 | 24 1 | 6 14 | 0s14 | 22 14 | 1 25 | 18 17 | 0 30 | 14 8 | 0n 1 | 3 18 | 0 52 | 25 40 | 1 30 | 22 46 | 0 51 | 19 24 | 2 21 | 22 18 | 7 16 | 4 57 | 4 38 | 0 27 | | n.a. |
| F 21 | 24 3 | 11 48 | 1 17 | 22 38 | 1 31 | 17 55 | 0 35 | 13 55 | 0 1 | 3 21 | 0 52 | 25 40 | 1 31 | 22 45 | 0 51 | 19 24 | 2 21 | 22 17 | 7 16 | 4 57 | 4 36 | 0 30 | | n.a. |
| S 22 | 24 6 | 17 1 | 2 16 | 23 2 | 1 36 | 17 32 | 0 40 | 13 42 | 0 2 | 3 25 | 0 52 | 25 40 | 1 31 | 22 45 | 0 51 | 19 25 | 2 21 | 22 17 | 7 16 | 4 55 | 4 35 | 0 34 | | n.a. |
| S 23 | 24 7 | 21 39 | 3 11 | 23 24 | 1 40 | 17 9 | 0 45 | 13 29 | 0 3 | 3 28 | 0 52 | 25 40 | 1 31 | 22 44 | 0 51 | 19 25 | 2 21 | 22 17 | 7 16 | 4 53 | 4 34 | 0 37 | | n.a. |
| M24 | 24 9 | 25 25 | 3 57 | 23 45 | 1 45 | 16 46 | 0 51 | 13 16 | 0 4 | 3 31 | 0 52 | 25 40 | 1 31 | 22 43 | 0 51 | 19 25 | 2 21 | 22 16 | 7 15 | 4 50 | 4 32 | 0 41 | | n.a. |
| T 25 | 24 9 | 28 0 | 4 33 | 24 6 | 1 48 | 16 23 | 0 56 | 13 3 | 0 4 | 3 34 | 0 52 | 25 40 | 1 31 | 22 43 | 0 51 | 19 26 | 2 21 | 22 16 | 7 15 | 4 46 | 4 31 | 0 44 | | n.a. |
| W26 | 24 10 | 29 4 | 4 54 | 24 25 | 1 52 | 15 59 | 1 1 | 12 49 | 0 5 | 3 37 | 0 52 | 25 40 | 1 31 | 22 42 | 0 51 | 19 26 | 2 21 | 22 15 | 7 15 | 4 41 | 4 30 | 0 48 | | n.a. |
| T 27 | 24 10 | 28 27 | 5 0 | 24 42 | 1 55 | 15 35 | 1 6 | 12 36 | 0 6 | 3 39 | 0 52 | 25 40 | 1 31 | 22 42 | 0 51 | 19 27 | 2 22 | 22 15 | 7 15 | 4 36 | 4 29 | 0 52 | | n.a. |
| F 28 | 24 9 | 26 5 | 4 49 | 24 59 | 1 57 | 15 11 | 1 12 | 12 22 | 0 7 | 3 42 | 0 52 | 25 40 | 1 31 | 22 41 | 0 51 | 19 27 | 2 22 | 22 15 | 7 15 | 4 31 | 4 27 | 0 55 | | n.a. |
| S 29 | 24 8 | 22 8 | 4 20 | 25 13 | 1 59 | 14 47 | 1 17 | 12 9 | 0 7 | 3 45 | 0 52 | 25 40 | 1 31 | 22 40 | 0 51 | 19 27 | 2 22 | 22 14 | 7 15 | 4 27 | 4 26 | 0 59 | | n.a. |
| S 30 | 24 7 | 16 55 | 3 36 | 25 26 | 2 0 | 14 22 | 1 22 | 11 55 | 0 8 | 3 48 | 0 52 | 25 40 | 1 31 | 22 40 | 0 51 | 19 28 | 2 22 | 22 14 | 7 15 | 4 24 | 4 25 | 1 2 | | n.a. |
| M31 | 24s 5 | 10s48 | 2s38 | 25s38 | 2s 1 | 13s58 | 1n28 | 11s41 | 0n 9 | 3s50 | 0n52 | 25s40 | 1s31 | 22s39 | 0s51 | 19n28 | 2n22 | 22n14 | 7n15 | 4n23 | 4n23 | 1s 6 | | n.a. |

Julian Day Number = -88755.5, Delta T = 41h18m05s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -71°05'02, Lahiri = -71°58'02 Julian Calendar 1 Jan. 4956 BCE == Greg. Calendar 23 Nov. 4957 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## FEBRUARY 4956 BCE (-4955) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 14 9 | 5♑35'31 | 23♓18 | 19♐53 | 20♒44 | 0♓33 | 11♎29 | 2♑26 | 24♑49 | 13°R41 | 10°R23 | 10°R44 | 10♈43 | 4♎ 8 | n.a. | T 1 |
| W 2 | 6 18 5 | 6°33'54 | 7♈25 | 21°40 | 21°45 | 1°10 | 11°35 | 2°34 | 24°52 | 13♌40 | 10♉23 | 10♈43 | 10°40 | 4°15 | n.a. | W 2 |
| T 3 | 6 22 2 | 7°32'15 | 21°31 | 23°30 | 22°45 | 1°46 | 11°41 | 2°42 | 24°55 | 13°39 | 10°22 | 10°43 | 10°37 | 4°21 | n.a. | T 3 |
| F 4 | 6 25 58 | 8°30'33 | 5♉35 | 25°20 | 23°44 | 2°22 | 11°47 | 2°49 | 24°59 | 13°38 | 10°21 | 10°42 | 10°34 | 4°28 | n.a. | F 4 |
| S 5 | 6 29 55 | 9°28'49 | 19°36 | 27°12 | 24°44 | 2°58 | 11°53 | 2°57 | 25° 2 | 13°36 | 10°21 | 10°38 | 10°31 | 4°35 | n.a. | S 5 |
| S 6 | 6 33 51 | 10°27'03 | 3♊32 | 29° 6 | 25°42 | 3°35 | 11°58 | 3° 5 | 25° 5 | 13°35 | 10°20 | 10°32 | 10°28 | 4°41 | n.a. | S 6 |
| M 7 | 6 37 48 | 11°25'14 | 17°21 | 1♑ 2 | 26°41 | 4°11 | 12° 4 | 3°13 | 25° 9 | 13°34 | 10°20 | 10°23 | 10°24 | 4°48 | n.a. | M 7 |
| T 8 | 6 41 44 | 12°23'24 | 0♋58 | 2°58 | 27°39 | 4°47 | 12° 9 | 3°21 | 25°12 | 13°33 | 10°19 | 10°11 | 10°21 | 4°55 | n.a. | T 8 |
| W 9 | 6 45 41 | 13°21'31 | 14°22 | 4°57 | 28°36 | 5°24 | 12°14 | 3°29 | 25°15 | 13°31 | 10°18 | 9°59 | 10°18 | 5° 1 | n.a. | W 9 |
| T 10 | 6 49 37 | 14°19'36 | 27°29 | 6°57 | 29°33 | 6° 0 | 12°19 | 3°36 | 25°19 | 13°30 | 10°18 | 9°46 | 10°15 | 5° 8 | n.a. | T 10 |
| F 11 | 6 53 34 | 15°17'40 | 10♌19 | 8°58 | 0♓29 | 6°37 | 12°24 | 3°44 | 25°22 | 13°29 | 10°18 | 9°35 | 10°12 | 5°15 | n.a. | F 11 |
| S 12 | 6 57 30 | 16°15'41 | 22°51 | 11° 1 | 1°25 | 7°13 | 12°29 | 3°52 | 25°26 | 13°27 | 10°17 | 9°26 | 10° 9 | 5°21 | n.a. | S 12 |
| S 13 | 7 1 27 | 17°13'41 | 5♍ 7 | 13° 4 | 2°20 | 7°49 | 12°33 | 4° 0 | 25°29 | 13°26 | 10°17 | 9°19 | 10° 5 | 5°28 | n.a. | S 13 |
| M14 | 7 5 23 | 18°11'38 | 17°10 | 15°10 | 3°15 | 8°26 | 12°37 | 4° 8 | 25°32 | 13°24 | 10°16 | 9°15 | 10° 2 | 5°35 | n.a. | M14 |
| T 15 | 7 9 20 | 19° 9'35 | 29° 3 | 17°16 | 4° 9 | 9° 2 | 12°42 | 4°15 | 25°36 | 13°23 | 10°16 | 9°13 | 9°59 | 5°41 | n.a. | T 15 |
| W16 | 7 13 17 | 20° 7'29 | 10♎52 | 19°23 | 5° 3 | 9°39 | 12°45 | 4°23 | 25°39 | 13°21 | 10°16 | 9°D13 | 9°56 | 5°48 | n.a. | W16 |
| T 17 | 7 17 13 | 21° 5'22 | 22°41 | 21°31 | 5°56 | 10°15 | 12°49 | 4°31 | 25°43 | 13°20 | 10°15 | 9°R13 | 9°53 | 5°55 | n.a. | T 17 |
| F 18 | 7 21 10 | 22° 3'14 | 4♏37 | 23°39 | 6°48 | 10°52 | 12°53 | 4°38 | 25°46 | 13°19 | 10°15 | 9°13 | 9°49 | 6° 1 | n.a. | F 18 |
| S 19 | 7 25 6 | 23° 1'03 | 16°44 | 25°48 | 7°40 | 11°28 | 12°56 | 4°46 | 25°49 | 13°17 | 10°15 | 9°10 | 9°46 | 6° 8 | n.a. | S 19 |
| S 20 | 7 29 3 | 23°58'52 | 29° 7 | 27°57 | 8°31 | 12° 5 | 13° 0 | 4°54 | 25°53 | 13°16 | 10°14 | 9° 6 | 9°43 | 6°14 | n.a. | S 20 |
| M21 | 7 32 59 | 24°56'39 | 11♐50 | 0♒ 5 | 9°21 | 12°41 | 13° 3 | 5° 1 | 25°56 | 13°14 | 10°14 | 8°59 | 9°40 | 6°21 | n.a. | M21 |
| T 22 | 7 36 56 | 25°54'24 | 24°56 | 2°13 | 10°11 | 13°18 | 13° 5 | 5° 9 | 26° 0 | 13°13 | 10°14 | 8°50 | 9°37 | 6°28 | n.a. | T 22 |
| W23 | 7 40 52 | 26°52'08 | 8♑25 | 4°21 | 10°59 | 13°54 | 13° 8 | 5°16 | 26° 3 | 13°11 | 10°14 | 8°39 | 9°34 | 6°34 | n.a. | W23 |
| T 24 | 7 44 49 | 27°49'51 | 22°16 | 6°27 | 11°47 | 14°31 | 13°11 | 5°24 | 26° 7 | 13° 9 | 10°14 | 8°28 | 9°30 | 6°41 | n.a. | T 24 |
| F 25 | 7 48 45 | 28°47'31 | 6♒24 | 8°32 | 12°35 | 15° 8 | 13°13 | 5°31 | 26°10 | 13° 8 | 10°14 | 8°17 | 9°27 | 6°48 | n.a. | F 25 |
| S 26 | 7 52 42 | 29°45'10 | 20°44 | 10°35 | 13°21 | 15°44 | 13°15 | 5°39 | 26°13 | 13° 6 | 10°14 | 8° 9 | 9°24 | 6°54 | n.a. | S 26 |
| S 27 | 7 56 38 | 0♒42'48 | 5♓11 | 12°36 | 14° 7 | 16°21 | 13°17 | 5°46 | 26°17 | 13° 5 | 10°14 | 8° 2 | 9°21 | 7° 1 | n.a. | S 27 |
| M28 | 8 0 35 | 1♒40'23 | 19♓39 | 14♒35 | 14♓51 | 16♓58 | 13♎19 | 5♑54 | 26♑20 | 13♌ 3 | 10°D14 | 7♈59 | 9♈18 | 7♎ 8 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 2 | 4s 7 | 1s31 | 25s48 | 2s 2 | 13s33 | 1n33 | 11s28 | 0n10 | 3s53 | 0n52 | 25s40 | 1s31 | 22s38 | 0s51 | 19n29 | 2n22 | 22n13 | 7n15 | 4n22 | 4n22 | 1s 9 | | n.a. |
| W 2 | 24 0 | 2n46 | 0 17 | 25 55 | 2 2 | 13 8 | 1 39 | 11 14 | 0 10 | 3 55 | 0 52 | 25 40 | 1 31 | 22 38 | 0 51 | 19 29 | 2 22 | 22 13 | 7 15 | 4 22 | 4 21 | 1 13 | | n.a. |
| T 3 | 23 56 | 9 30 | 0n57 | 26 1 | 2 1 | 12 42 | 1 45 | 11 0 | 0 11 | 3 58 | 0 52 | 25 40 | 1 31 | 22 37 | 0 51 | 19 29 | 2 22 | 22 13 | 7 15 | 4 22 | 4 20 | 1 16 | | n.a. |
| F 4 | 23 53 | 15 46 | 2 7 | 26 5 | 2 0 | 12 17 | 1 50 | 10 46 | 0 12 | 4 0 | 0 52 | 25 40 | 1 31 | 22 37 | 0 51 | 19 30 | 2 22 | 22 13 | 7 14 | 4 21 | 4 18 | 1 20 | | n.a. |
| S 5 | 23 49 | 21 12 | 3 10 | 26 7 | 1 59 | 11 52 | 1 56 | 10 32 | 0 12 | 4 2 | 0 52 | 25 39 | 1 32 | 22 36 | 0 51 | 19 30 | 2 22 | 22 12 | 7 14 | 4 20 | 4 17 | 1 23 | | n.a. |
| S 6 | 23 44 | 25 26 | 4 0 | 26 6 | 1 56 | 11 26 | 2 2 | 10 18 | 0 13 | 4 4 | 0 52 | 25 39 | 1 32 | 22 35 | 0 51 | 19 31 | 2 22 | 22 12 | 7 14 | 4 17 | 4 16 | 1 27 | | n.a. |
| M 7 | 23 39 | 28 8 | 4 36 | 26 3 | 1 54 | 11 0 | 2 7 | 10 3 | 0 14 | 4 7 | 0 52 | 25 39 | 1 32 | 22 35 | 0 51 | 19 31 | 2 22 | 22 12 | 7 14 | 4 14 | 4 14 | 1 30 | | n.a. |
| T 8 | 23 34 | 29 6 | 4 56 | 25 58 | 1 50 | 10 35 | 2 13 | 9 49 | 0 14 | 4 9 | 0 52 | 25 39 | 1 32 | 22 34 | 0 51 | 19 31 | 2 22 | 22 11 | 7 14 | 4 9 | 4 13 | 1 34 | | n.a. |
| W 9 | 23 28 | 28 19 | 4 59 | 25 51 | 1 46 | 10 9 | 2 19 | 9 35 | 0 15 | 4 11 | 0 52 | 25 39 | 1 32 | 22 33 | 0 50 | 19 32 | 2 22 | 22 11 | 7 14 | 4 4 | 4 12 | 1 37 | | n.a. |
| T 10 | 23 22 | 25 57 | 4 46 | 25 40 | 1 42 | 9 43 | 2 25 | 9 20 | 0 16 | 4 13 | 0 52 | 25 39 | 1 32 | 22 33 | 0 50 | 19 32 | 2 22 | 22 11 | 7 14 | 3 59 | 4 11 | 1 41 | | n.a. |
| F 11 | 23 15 | 22 19 | 4 19 | 25 28 | 1 37 | 9 18 | 2 31 | 9 6 | 0 16 | 4 15 | 0 52 | 25 39 | 1 32 | 22 32 | 0 50 | 19 33 | 2 22 | 22 11 | 7 14 | 3 54 | 4 9 | 1 44 | | n.a. |
| S 12 | 23 8 | 17 45 | 3 39 | 25 12 | 1 31 | 8 52 | 2 37 | 8 51 | 0 17 | 4 16 | 0 53 | 25 39 | 1 32 | 22 31 | 0 50 | 19 33 | 2 22 | 22 10 | 7 14 | 3 51 | 4 8 | 1 48 | | n.a. |
| S 13 | 23 1 | 12 32 | 2 50 | 24 54 | 1 25 | 8 26 | 2 42 | 8 37 | 0 18 | 4 18 | 0 53 | 25 38 | 1 32 | 22 31 | 0 50 | 19 34 | 2 22 | 22 10 | 7 14 | 3 48 | 4 7 | 1 51 | | n.a. |
| M14 | 22 53 | 6 57 | 1 54 | 24 34 | 1 18 | 8 1 | 2 48 | 8 22 | 0 18 | 4 20 | 0 53 | 25 38 | 1 32 | 22 30 | 0 50 | 19 34 | 2 22 | 22 10 | 7 13 | 3 46 | 4 5 | 1 55 | | n.a. |
| T 15 | 22 45 | 1 12 | 0 54 | 24 11 | 1 10 | 7 35 | 2 54 | 8 8 | 0 19 | 4 21 | 0 53 | 25 38 | 1 33 | 22 30 | 0 50 | 19 35 | 2 22 | 22 10 | 7 13 | 3 46 | 4 4 | 1 58 | | n.a. |
| W16 | 22 36 | 4s34 | 0s 9 | 23 45 | 1 2 | 7 10 | 3 0 | 7 53 | 0 20 | 4 23 | 0 53 | 25 38 | 1 33 | 22 29 | 0 50 | 19 35 | 2 23 | 22 9 | 7 13 | 3 46 | 4 3 | 2 2 | | n.a. |
| T 17 | 22 27 | 10 10 | 1 11 | 23 16 | 0 54 | 6 45 | 3 6 | 7 38 | 0 20 | 4 24 | 0 53 | 25 38 | 1 33 | 22 28 | 0 50 | 19 36 | 2 23 | 22 9 | 7 13 | 3 46 | 4 2 | 2 5 | | n.a. |
| F 18 | 22 18 | 15 29 | 2 10 | 22 46 | 0 45 | 6 19 | 3 12 | 7 24 | 0 21 | 4 26 | 0 53 | 25 38 | 1 33 | 22 28 | 0 50 | 19 36 | 2 23 | 22 9 | 7 13 | 3 45 | 4 0 | 2 9 | | n.a. |
| S 19 | 22 8 | 20 17 | 3 5 | 22 12 | 0 35 | 5 54 | 3 18 | 7 9 | 0 22 | 4 27 | 0 53 | 25 38 | 1 33 | 22 27 | 0 50 | 19 37 | 2 23 | 22 9 | 7 13 | 3 45 | 3 59 | 2 12 | | n.a. |
| S 20 | 21 58 | 24 20 | 3 52 | 21 37 | 0 26 | 5 30 | 3 24 | 6 54 | 0 22 | 4 29 | 0 53 | 25 37 | 1 33 | 22 26 | 0 50 | 19 37 | 2 23 | 22 9 | 7 13 | 3 43 | 3 58 | 2 16 | | n.a. |
| M21 | 21 47 | 27 20 | 4 29 | 21 0 | 0 15 | 5 5 | 3 29 | 6 39 | 0 23 | 4 30 | 0 53 | 25 37 | 1 33 | 22 26 | 0 50 | 19 37 | 2 23 | 22 8 | 7 13 | 3 40 | 3 56 | 2 19 | | n.a. |
| T 22 | 21 36 | 28 57 | 4 53 | 20 21 | 0 5 | 4 40 | 3 35 | 6 24 | 0 23 | 4 31 | 0 53 | 25 37 | 1 33 | 22 25 | 0 50 | 19 38 | 2 23 | 22 8 | 7 13 | 3 36 | 3 55 | 2 23 | | n.a. |
| W23 | 21 25 | 28 54 | 5 2 | 19 40 | 0n 6 | 4 16 | 3 41 | 6 9 | 0 24 | 4 32 | 0 53 | 25 37 | 1 33 | 22 24 | 0 50 | 19 38 | 2 23 | 22 8 | 7 12 | 3 32 | 3 54 | 2 26 | | n.a. |
| T 24 | 21 13 | 27 5 | 4 53 | 18 58 | 0 17 | 3 52 | 3 47 | 5 54 | 0 25 | 4 33 | 0 53 | 25 37 | 1 34 | 22 24 | 0 50 | 19 39 | 2 23 | 22 8 | 7 12 | 3 27 | 3 53 | 2 30 | | n.a. |
| F 25 | 21 1 | 23 32 | 4 27 | 18 14 | 0 27 | 3 29 | 3 53 | 5 39 | 0 25 | 4 34 | 0 53 | 25 36 | 1 34 | 22 23 | 0 50 | 19 39 | 2 23 | 22 8 | 7 12 | 3 23 | 3 51 | 2 33 | | n.a. |
| S 26 | 20 49 | 18 32 | 3 43 | 17 30 | 0 38 | 3 5 | 3 58 | 5 24 | 0 26 | 4 35 | 0 53 | 25 36 | 1 34 | 22 22 | 0 50 | 19 40 | 2 23 | 22 8 | 7 12 | 3 19 | 3 50 | 2 37 | | n.a. |
| S 27 | 20 36 | 12 26 | 2 45 | 16 45 | 0 49 | 2 42 | 4 4 | 5 9 | 0 26 | 4 35 | 0 53 | 25 36 | 1 34 | 22 22 | 0 50 | 19 40 | 2 23 | 22 7 | 7 12 | 3 17 | 3 49 | 2 40 | | n.a. |
| M28 | 20s23 | 5s41 | 1s36 | 16s 0 | 1n 0 | 2s19 | 4n10 | 4s53 | 0n27 | 4s36 | 0n53 | 25s36 | 1s34 | 22s21 | 0s50 | 19n41 | 2n23 | 22n 7 | 7n12 | 3n16 | 3n47 | 2s44 | | n.a. |

Julian Day Number = -88724.5, Delta T = 41h18m01s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°04'58, Lahiri = -71°57'58 Julian Calendar 1 Feb. 4956 BCE == Greg. Calendar 24 Dec. 4957 BCE


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## MARCH 4956 BCE (-4955) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 4 31 | 2♒37'56 | 4♈ 3 | 16♒32 | 15♓35 | 17♓34 | 13♎21 | 6♑ 1 | 26♑24 | 13°R 2 | 10♉14 | 7°D58 | 9♈15 | 7♎14 | n.a. | T 1 |
| W 2 | 8 8 28 | 3°35'28 | 18°19 | 18°26 | 16°18 | 18°11 | 13°22 | 6° 8 | 26°27 | 13♌ 0 | 10°14 | 7♈58 | 9°11 | 7°21 | n.a. | W 2 |
| T 3 | 8 12 25 | 4°32'58 | 2♉27 | 20°18 | 16°59 | 18°48 | 13°23 | 6°16 | 26°30 | 12°58 | 10°14 | 7°R58 | 9° 8 | 7°28 | n.a. | T 3 |
| F 4 | 8 16 21 | 5°30'27 | 16°25 | 22° 6 | 17°40 | 19°25 | 13°24 | 6°23 | 26°34 | 12°57 | 10°14 | 7°58 | 9° 5 | 7°34 | n.a. | F 4 |
| S 5 | 8 20 18 | 6°27'53 | 0♊12 | 23°51 | 18°19 | 20° 1 | 13°25 | 6°30 | 26°37 | 12°55 | 10°14 | 7°56 | 9° 2 | 7°41 | n.a. | S 5 |
| S 6 | 8 24 14 | 7°25'18 | 13°48 | 25°33 | 18°58 | 20°38 | 13°26 | 6°37 | 26°41 | 12°54 | 10°14 | 7°51 | 8°59 | 7°48 | n.a. | S 6 |
| M 7 | 8 28 11 | 8°22'42 | 27°14 | 27°12 | 19°35 | 21°15 | 13°26 | 6°45 | 26°44 | 12°52 | 10°14 | 7°44 | 8°55 | 7°54 | n.a. | M 7 |
| T 8 | 8 32 7 | 9°20'04 | 10♋27 | 28°48 | 20°11 | 21°52 | 13°27 | 6°52 | 26°47 | 12°50 | 10°14 | 7°35 | 8°52 | 8° 1 | n.a. | T 8 |
| W 9 | 8 36 4 | 10°17'24 | 23°28 | 0♓20 | 20°45 | 22°28 | 13°R27 | 6°59 | 26°51 | 12°49 | 10°15 | 7°25 | 8°49 | 8° 7 | n.a. | W 9 |
| T 10 | 8 40 0 | 11°14'43 | 6♌16 | 1°49 | 21°19 | 23° 5 | 13°27 | 7° 6 | 26°54 | 12°47 | 10°15 | 7°16 | 8°46 | 8°14 | n.a. | T 10 |
| F 11 | 8 43 57 | 12°12'01 | 18°49 | 3°14 | 21°51 | 23°42 | 13°26 | 7°13 | 26°57 | 12°46 | 10°15 | 7° 7 | 8°43 | 8°21 | n.a. | F 11 |
| S 12 | 8 47 53 | 13° 9'17 | 1♍10 | 4°36 | 22°21 | 24°19 | 13°26 | 7°20 | 27° 1 | 12°44 | 10°15 | 7° 0 | 8°40 | 8°27 | n.a. | S 12 |
| S 13 | 8 51 50 | 14° 6'33 | 13°18 | 5°54 | 22°50 | 24°56 | 13°25 | 7°27 | 27° 4 | 12°42 | 10°16 | 6°55 | 8°36 | 8°34 | n.a. | S 13 |
| M14 | 8 55 46 | 15° 3'47 | 25°16 | 7° 9 | 23°18 | 25°33 | 13°24 | 7°33 | 27° 7 | 12°41 | 10°16 | 6°52 | 8°33 | 8°41 | n.a. | M14 |
| T 15 | 8 59 43 | 16° 1'00 | 7♎ 7 | 8°20 | 23°44 | 26° 9 | 13°23 | 7°40 | 27°11 | 12°39 | 10°17 | 6°D51 | 8°30 | 8°47 | n.a. | T 15 |
| W16 | 9 3 40 | 16°58'13 | 18°55 | 9°27 | 24° 8 | 26°46 | 13°22 | 7°47 | 27°14 | 12°38 | 10°17 | 6°52 | 8°27 | 8°54 | n.a. | W16 |
| T 17 | 9 7 36 | 17°55'25 | 0♏44 | 10°31 | 24°31 | 27°23 | 13°21 | 7°54 | 27°17 | 12°36 | 10°17 | 6°53 | 8°24 | 9° 1 | n.a. | T 17 |
| F 18 | 9 11 33 | 18°52'35 | 12°39 | 11°30 | 24°51 | 28° 0 | 13°19 | 8° 0 | 27°20 | 12°34 | 10°18 | 6°54 | 8°21 | 9° 7 | n.a. | F 18 |
| S 19 | 9 15 29 | 19°49'46 | 24°46 | 12°26 | 25°11 | 28°37 | 13°18 | 8° 7 | 27°24 | 12°33 | 10°18 | 6°R54 | 8°17 | 9°14 | n.a. | S 19 |
| S 20 | 9 19 26 | 20°46'55 | 7♐ 9 | 13°18 | 25°28 | 29°14 | 13°16 | 8°13 | 27°27 | 12°31 | 10°19 | 6°53 | 8°14 | 9°21 | n.a. | S 20 |
| M21 | 9 23 22 | 21°44'04 | 19°54 | 14° 5 | 25°43 | 29°51 | 13°13 | 8°20 | 27°30 | 12°29 | 10°19 | 6°49 | 8°11 | 9°27 | n.a. | M21 |
| T 22 | 9 27 19 | 22°41'13 | 3♑ 2 | 14°49 | 25°56 | 0♈28 | 13°11 | 8°26 | 27°33 | 12°28 | 10°20 | 6°44 | 8° 8 | 9°34 | n.a. | T 22 |
| W23 | 9 31 15 | 23°38'21 | 16°37 | 15°28 | 26° 8 | 1° 5 | 13° 9 | 8°33 | 27°36 | 12°26 | 10°21 | 6°38 | 8° 5 | 9°41 | n.a. | W23 |
| T 24 | 9 35 12 | 24°35'28 | 0♒37 | 16° 3 | 26°17 | 1°42 | 13° 6 | 8°39 | 27°40 | 12°25 | 10°21 | 6°32 | 8° 1 | 9°47 | n.a. | T 24 |
| F 25 | 9 39 9 | 25°32'34 | 15° 0 | 16°34 | 26°24 | 2°19 | 13° 3 | 8°45 | 27°43 | 12°23 | 10°22 | 6°26 | 7°58 | 9°54 | n.a. | F 25 |
| S 26 | 9 43 5 | 26°29'40 | 29°39 | 17° 0 | 26°29 | 2°56 | 13° 0 | 8°52 | 27°46 | 12°22 | 10°23 | 6°20 | 7°55 | 10° 0 | n.a. | S 26 |
| S 27 | 9 47 2 | 27°26'45 | 14♓28 | 17°22 | 26°31 | 3°33 | 12°57 | 8°58 | 27°49 | 12°20 | 10°23 | 6°17 | 7°52 | 10° 7 | n.a. | S 27 |
| M28 | 9 50 58 | 28°23'49 | 29°19 | 17°39 | 26°R32 | 4°10 | 12°54 | 9° 4 | 27°52 | 12°19 | 10°24 | 6°D15 | 7°49 | 10°14 | n.a. | M28 |
| T 29 | 9 54 55 | 29°20'52 | 14♈ 5 | 17°52 | 26°30 | 4°48 | 12°50 | 9°10 | 27°55 | 12°17 | 10°25 | 6°16 | 7°46 | 10°20 | n.a. | T 29 |
| W30 | 9 58 51 | 0♓17'54 | 28°39 | 18° 0 | 26°25 | 5°25 | 12°46 | 9°16 | 27°58 | 12°15 | 10°26 | 6°17 | 7°42 | 10°27 | n.a. | W30 |
| T 31 | 10 2 48 | 1♓14'56 | 12♉58 | 18°R 4 | 26♓18 | 6♈ 2 | 12♎42 | 9♑22 | 28♑ 1 | 12♌14 | 10♉26 | 6♈18 | 7♈39 | 10♎34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s10 | 1n20 | 0s21 | 15s14 | 1n11 | 1s57 | 4n15 | 4s38 | 0n27 | 4s37 | 0n53 | 25s36 | 1s34 | 22s20 | 0s50 | 19n41 | 2n23 | 22n 7 | 7n12 | 3n15 | 3n46 | 2s48 | | n.a. |
| W 2 | 19 56 | 8 14 | 0n55 | 14 29 | 1 21 | 1 35 | 4 21 | 4 23 | 0 28 | 4 37 | 0 53 | 25 35 | 1 34 | 22 20 | 0 50 | 19 42 | 2 23 | 22 7 | 7 12 | 3 15 | 3 45 | 2 51 | | n.a. |
| T 3 | 19 42 | 14 40 | 2 7 | 13 44 | 1 31 | 1 13 | 4 26 | 4 8 | 0 29 | 4 38 | 0 53 | 25 35 | 1 35 | 22 19 | 0 50 | 19 42 | 2 23 | 22 7 | 7 11 | 3 15 | 3 44 | 2 55 | | n.a. |
| F 4 | 19 28 | 20 16 | 3 10 | 12 59 | 1 40 | 0 52 | 4 32 | 3 52 | 0 29 | 4 38 | 0 53 | 25 35 | 1 35 | 22 18 | 0 51 | 19 43 | 2 23 | 22 7 | 7 11 | 3 15 | 3 42 | 2 58 | | n.a. |
| S 5 | 19 13 | 24 44 | 4 1 | 12 15 | 1 49 | 0 32 | 4 37 | 3 37 | 0 30 | 4 38 | 0 53 | 25 35 | 1 35 | 22 18 | 0 51 | 19 43 | 2 23 | 22 7 | 7 11 | 3 14 | 3 41 | 3 2 | | n.a. |
| S 6 | 18 58 | 27 45 | 4 38 | 11 32 | 1 58 | 0 11 | 4 42 | 3 22 | 0 30 | 4 39 | 0 53 | 25 35 | 1 35 | 22 17 | 0 51 | 19 44 | 2 23 | 22 7 | 7 11 | 3 12 | 3 40 | 3 5 | | n.a. |
| M 7 | 18 43 | 29 7 | 4 59 | 10 50 | 2 6 | 0n 8 | 4 47 | 3 6 | 0 31 | 4 39 | 0 53 | 25 34 | 1 35 | 22 16 | 0 51 | 19 44 | 2 23 | 22 7 | 7 11 | 3 9 | 3 38 | 3 9 | | n.a. |
| T 8 | 18 27 | 28 47 | 5 4 | 10 10 | 2 14 | 0 27 | 4 52 | 2 51 | 0 31 | 4 39 | 0 53 | 25 34 | 1 35 | 22 16 | 0 51 | 19 45 | 2 23 | 22 7 | 7 11 | 3 6 | 3 37 | 3 12 | | n.a. |
| W 9 | 18 12 | 26 51 | 4 53 | 9 30 | 2 21 | 0 46 | 4 57 | 2 35 | 0 32 | 4 39 | 0 53 | 25 34 | 1 35 | 22 15 | 0 51 | 19 45 | 2 23 | 22 7 | 7 11 | 3 2 | 3 36 | 3 16 | | n.a. |
| T 10 | 17 55 | 23 34 | 4 27 | 8 52 | 2 27 | 1 4 | 5 2 | 2 20 | 0 32 | 4 39 | 0 53 | 25 34 | 1 36 | 22 14 | 0 51 | 19 46 | 2 23 | 22 7 | 7 11 | 2 58 | 3 35 | 3 19 | | n.a. |
| F 11 | 17 39 | 19 14 | 3 48 | 8 15 | 2 33 | 1 21 | 5 7 | 2 5 | 0 33 | 4 39 | 0 53 | 25 33 | 1 36 | 22 14 | 0 51 | 19 46 | 2 23 | 22 7 | 7 10 | 2 54 | 3 33 | 3 23 | | n.a. |
| S 12 | 17 22 | 14 10 | 2 59 | 7 41 | 2 38 | 1 37 | 5 11 | 1 49 | 0 33 | 4 39 | 0 53 | 25 33 | 1 36 | 22 13 | 0 51 | 19 47 | 2 23 | 22 7 | 7 10 | 2 51 | 3 32 | 3 26 | | n.a. |
| S 13 | 17 5 | 8 39 | 2 3 | 7 7 | 2 42 | 1 53 | 5 16 | 1 34 | 0 34 | 4 38 | 0 53 | 25 33 | 1 36 | 22 12 | 0 51 | 19 47 | 2 23 | 22 7 | 7 10 | 2 49 | 3 31 | 3 30 | | n.a. |
| M14 | 16 48 | 2 53 | 1 2 | 6 36 | 2 45 | 2 8 | 5 20 | 1 18 | 0 34 | 4 38 | 0 53 | 25 33 | 1 36 | 22 12 | 0 51 | 19 48 | 2 23 | 22 7 | 7 10 | 2 48 | 3 29 | 3 33 | | n.a. |
| T 15 | 16 31 | 2s56 | 0s 1 | 6 6 | 2 48 | 2 22 | 5 24 | 1 3 | 0 35 | 4 38 | 0 53 | 25 32 | 1 36 | 22 11 | 0 51 | 19 48 | 2 23 | 22 7 | 7 10 | 2 48 | 3 28 | 3 37 | | n.a. |
| W16 | 16 13 | 8 37 | 1 5 | 5 39 | 2 50 | 2 36 | 5 28 | 0 47 | 0 35 | 4 37 | 0 53 | 25 32 | 1 37 | 22 10 | 0 51 | 19 49 | 2 23 | 22 7 | 7 10 | 2 48 | 3 27 | 3 40 | | n.a. |
| T 17 | 15 55 | 14 1 | 2 5 | 5 13 | 2 51 | 2 48 | 5 32 | 0 31 | 0 36 | 4 37 | 0 53 | 25 32 | 1 37 | 22 10 | 0 51 | 19 49 | 2 23 | 22 7 | 7 10 | 2 49 | 3 26 | 3 44 | | n.a. |
| F 18 | 15 37 | 18 58 | 3 1 | 4 50 | 2 52 | 3 0 | 5 35 | 0 16 | 0 36 | 4 36 | 0 53 | 25 32 | 1 37 | 22 9 | 0 51 | 19 50 | 2 23 | 22 7 | 7 10 | 2 49 | 3 24 | 3 47 | | n.a. |
| S 19 | 15 19 | 23 14 | 3 50 | 4 28 | 2 51 | 3 10 | 5 38 | 0 0 | 0 37 | 4 35 | 0 53 | 25 31 | 1 37 | 22 8 | 0 51 | 19 50 | 2 23 | 22 7 | 7 9 | 2 49 | 3 23 | 3 51 | | n.a. |
| S 20 | 15 0 | 26 34 | 4 29 | 4 9 | 2 50 | 3 20 | 5 41 | 0n15 | 0 37 | 4 35 | 0 53 | 25 31 | 1 37 | 22 8 | 0 51 | 19 50 | 2 23 | 22 7 | 7 9 | 2 49 | 3 22 | 3 54 | | n.a. |
| M21 | 14 41 | 28 41 | 4 56 | 3 53 | 2 48 | 3 29 | 5 44 | 0 31 | 0 38 | 4 34 | 0 53 | 25 31 | 1 38 | 22 7 | 0 51 | 19 51 | 2 23 | 22 7 | 7 9 | 2 47 | 3 20 | 3 58 | | n.a. |
| T 22 | 14 22 | 29 16 | 5 8 | 3 38 | 2 45 | 3 36 | 5 46 | 0 46 | 0 38 | 4 33 | 0 53 | 25 31 | 1 38 | 22 7 | 0 51 | 19 51 | 2 23 | 22 7 | 7 9 | 2 45 | 3 19 | 4 1 | | n.a. |
| W23 | 14 3 | 28 8 | 5 4 | 3 26 | 2 41 | 3 43 | 5 49 | 1 2 | 0 39 | 4 32 | 0 53 | 25 31 | 1 38 | 22 6 | 0 51 | 19 52 | 2 23 | 22 7 | 7 9 | 2 43 | 3 18 | 4 5 | | n.a. |
| T 24 | 13 43 | 25 13 | 4 42 | 3 17 | 2 36 | 3 48 | 5 50 | 1 18 | 0 39 | 4 31 | 0 53 | 25 30 | 1 38 | 22 5 | 0 51 | 19 52 | 2 23 | 22 7 | 7 9 | 2 40 | 3 17 | 4 8 | | n.a. |
| F 25 | 13 23 | 20 40 | 4 2 | 3 10 | 2 30 | 3 53 | 5 52 | 1 33 | 0 40 | 4 30 | 0 53 | 25 30 | 1 38 | 22 5 | 0 51 | 19 53 | 2 23 | 22 7 | 7 9 | 2 38 | 3 15 | 4 12 | | n.a. |
| S 26 | 13 4 | 14 49 | 3 6 | 3 6 | 2 23 | 3 56 | 5 53 | 1 49 | 0 40 | 4 28 | 0 53 | 25 30 | 1 38 | 22 4 | 0 51 | 19 53 | 2 23 | 22 7 | 7 9 | 2 36 | 3 14 | 4 15 | | n.a. |
| S 27 | 12 43 | 8 4 | 1 56 | 3 4 | 2 15 | 3 57 | 5 54 | 2 4 | 0 41 | 4 27 | 0 53 | 25 30 | 1 39 | 22 3 | 0 51 | 19 54 | 2 23 | 22 7 | 7 8 | 2 34 | 3 13 | 4 19 | | n.a. |
| M28 | 12 23 | 0 51 | 0 38 | 3 5 | 2 6 | 3 58 | 5 54 | 2 20 | 0 41 | 4 26 | 0 53 | 25 29 | 1 39 | 22 3 | 0 51 | 19 54 | 2 23 | 22 8 | 7 8 | 2 33 | 3 11 | 4 22 | | n.a. |
| T 29 | 12 3 | 6n22 | 0n43 | 3 9 | 1 57 | 3 57 | 5 54 | 2 35 | 0 41 | 4 25 | 0 53 | 25 29 | 1 39 | 22 2 | 0 51 | 19 55 | 2 23 | 22 8 | 7 8 | 2 33 | 3 10 | 4 26 | | n.a. |
| W30 | 11 42 | 13 10 | 1 59 | 3 16 | 1 46 | 3 54 | 5 53 | 2 51 | 0 42 | 4 23 | 0 53 | 25 29 | 1 39 | 22 2 | 0 51 | 19 55 | 2 23 | 22 8 | 7 8 | 2 34 | 3 9 | 4 29 | | n.a. |
| T 31 | 11s21 | 19n10 | 3n 7 | 3s25 | 1n35 | 3n51 | 5n52 | 3n 7 | 0n42 | 4s22 | 0n53 | 25s29 | 1s39 | 22s 1 | 0s51 | 19n55 | 2n23 | 22n 8 | 7n 8 | 2n34 | 3n 8 | 4s33 | | n.a. |

Julian Day Number = -88696.5, Delta T = 41h17m57s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°04'54, Lahiri = -71°57'55 Julian Calendar 1 March 4956 BCE == Greg. Calendar 21 Jan. 4956 BCE


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## APRIL 4956 BCE (-4955) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 6 44 | 2♓11'57 | 27♉ 1 | 18°R 3 | 26°R 9 | 6♈39 | 12°R38 | 9♑28 | 28♑ 4 | 12°R12 | 10♉27 | 6°R19 | 7♈36 | 10♎40 | n.a. | F 1 |
| S 2 | 10 10 41 | 3° 8'57 | 10♊45 | 17♓57 | 25♓58 | 7°16 | 12♎34 | 9°33 | 28° 7 | 12♌11 | 10°28 | 6♈19 | 7°33 | 10°47 | n.a. | S 2 |
| S 3 | 10 14 38 | 4° 5'56 | 24°12 | 17°47 | 25°44 | 7°53 | 12°30 | 9°39 | 28°10 | 12° 9 | 10°29 | 6°17 | 7°30 | 10°54 | n.a. | S 3 |
| M 4 | 10 18 34 | 5° 2'55 | 7♋22 | 17°34 | 25°27 | 8°31 | 12°25 | 9°45 | 28°13 | 12° 8 | 10°30 | 6°14 | 7°27 | 11° 0 | n.a. | M 4 |
| T 5 | 10 22 31 | 5°59'53 | 20°18 | 17°16 | 25° 9 | 9° 8 | 12°20 | 9°50 | 28°16 | 12° 7 | 10°31 | 6°10 | 7°23 | 11° 7 | n.a. | T 5 |
| W 6 | 10 26 27 | 6°56'50 | 2♌59 | 16°54 | 24°48 | 9°45 | 12°16 | 9°56 | 28°19 | 12° 5 | 10°32 | 6° 6 | 7°20 | 11°14 | n.a. | W 6 |
| T 7 | 10 30 24 | 7°53'47 | 15°28 | 16°30 | 24°25 | 10°22 | 12°11 | 10° 1 | 28°21 | 12° 4 | 10°33 | 6° 1 | 7°17 | 11°20 | n.a. | T 7 |
| F 8 | 10 34 20 | 8°50'44 | 27°45 | 16° 2 | 24° 0 | 11° 0 | 12° 5 | 10° 7 | 28°24 | 12° 2 | 10°34 | 5°57 | 7°14 | 11°27 | n.a. | F 8 |
| S 9 | 10 38 17 | 9°47'40 | 9♍52 | 15°32 | 23°32 | 11°37 | 12° 0 | 10°12 | 28°27 | 12° 1 | 10°35 | 5°54 | 7°11 | 11°34 | n.a. | S 9 |
| S 10 | 10 42 14 | 10°44'36 | 21°51 | 15° 0 | 23° 3 | 12°14 | 11°55 | 10°17 | 28°30 | 12° 0 | 10°36 | 5°52 | 7° 7 | 11°40 | n.a. | S 10 |
| M11 | 10 46 10 | 11°41'31 | 3♎43 | 14°27 | 22°32 | 12°52 | 11°49 | 10°22 | 28°32 | 11°58 | 10°37 | 5°D51 | 7° 4 | 11°47 | n.a. | M11 |
| T 12 | 10 50 7 | 12°38'27 | 15°32 | 13°52 | 22° 0 | 13°29 | 11°43 | 10°27 | 28°35 | 11°57 | 10°38 | 5°51 | 7° 1 | 11°53 | n.a. | T 12 |
| W13 | 10 54 3 | 13°35'23 | 27°19 | 13°17 | 21°26 | 14° 6 | 11°38 | 10°32 | 28°38 | 11°55 | 10°39 | 5°52 | 6°58 | 12° 0 | n.a. | W13 |
| T 14 | 10 58 0 | 14°32'18 | 9♏ 9 | 12°43 | 20°52 | 14°44 | 11°32 | 10°37 | 28°40 | 11°54 | 10°40 | 5°54 | 6°55 | 12° 7 | n.a. | T 14 |
| F 15 | 11 1 56 | 15°29'15 | 21° 5 | 12°10 | 20°16 | 15°21 | 11°25 | 10°42 | 28°43 | 11°53 | 10°41 | 5°55 | 6°52 | 12°13 | n.a. | F 15 |
| S 16 | 11 5 53 | 16°26'11 | 3♐13 | 11°38 | 19°39 | 15°58 | 11°19 | 10°47 | 28°45 | 11°52 | 10°42 | 5°57 | 6°48 | 12°20 | n.a. | S 16 |
| S 17 | 11 9 50 | 17°23'08 | 15°35 | 11° 8 | 19° 2 | 16°36 | 11°13 | 10°52 | 28°48 | 11°50 | 10°44 | 5°R57 | 6°45 | 12°27 | n.a. | S 17 |
| M18 | 11 13 46 | 18°20'05 | 28°17 | 10°40 | 18°25 | 17°13 | 11° 6 | 10°56 | 28°51 | 11°49 | 10°45 | 5°57 | 6°42 | 12°33 | n.a. | M18 |
| T 19 | 11 17 43 | 19°17'02 | 11♑23 | 10°16 | 17°47 | 17°51 | 11° 0 | 11° 1 | 28°53 | 11°48 | 10°46 | 5°56 | 6°39 | 12°40 | n.a. | T 19 |
| W20 | 11 21 39 | 20°14'00 | 24°55 | 9°55 | 17°10 | 18°28 | 10°53 | 11° 5 | 28°55 | 11°47 | 10°47 | 5°54 | 6°36 | 12°47 | n.a. | W20 |
| T 21 | 11 25 36 | 21°10'58 | 8♒53 | 9°38 | 16°33 | 19° 6 | 10°46 | 11°10 | 28°58 | 11°46 | 10°49 | 5°52 | 6°32 | 12°53 | n.a. | T 21 |
| F 22 | 11 29 33 | 22° 7'57 | 23°18 | 9°25 | 15°57 | 19°43 | 10°40 | 11°14 | 29° 0 | 11°44 | 10°50 | 5°51 | 6°29 | 13° 0 | n.a. | F 22 |
| S 23 | 11 33 29 | 23° 4'56 | 8♓ 3 | 9°16 | 15°22 | 20°21 | 10°33 | 11°18 | 29° 3 | 11°43 | 10°51 | 5°49 | 6°26 | 13° 7 | n.a. | S 23 |
| S 24 | 11 37 26 | 24° 1'55 | 23° 4 | 9°D12 | 14°48 | 20°59 | 10°26 | 11°22 | 29° 5 | 11°42 | 10°53 | 5°49 | 6°23 | 13°13 | n.a. | S 24 |
| M25 | 11 41 22 | 24°58'55 | 8♈10 | 9°13 | 14°15 | 21°36 | 10°18 | 11°26 | 29° 7 | 11°41 | 10°54 | 5°D48 | 6°20 | 13°20 | n.a. | M25 |
| T 26 | 11 45 19 | 25°55'55 | 23°14 | 9°19 | 13°43 | 22°14 | 10°11 | 11°30 | 29° 9 | 11°40 | 10°55 | 5°49 | 6°17 | 13°27 | n.a. | T 26 |
| W27 | 11 49 15 | 26°52'55 | 8♉ 7 | 9°29 | 13°13 | 22°51 | 10° 4 | 11°34 | 29°11 | 11°39 | 10°57 | 5°49 | 6°13 | 13°33 | n.a. | W27 |
| T 28 | 11 53 12 | 27°49'56 | 22°43 | 9°45 | 12°45 | 23°29 | 9°57 | 11°38 | 29°14 | 11°38 | 10°58 | 5°50 | 6°10 | 13°40 | n.a. | T 28 |
| F 29 | 11 57 9 | 28°46'56 | 6♊57 | 10° 6 | 12°19 | 24° 7 | 9°49 | 11°41 | 29°16 | 11°37 | 11° 0 | 5°51 | 6° 7 | 13°46 | n.a. | F 29 |
| S 30 | 12 1 5 | 29♓43'57 | 20♊47 | 10♓32 | 11♓55 | 24♈45 | 9♎42 | 11♑45 | 29♑18 | 11♌36 | 11♉ 1 | 5♈51 | 6♈ 4 | 13♎53 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11s 0 | 24n 0 | 4n 2 | 3s36 | 1n23 | 3n45 | 5n50 | 3n22 | 0n43 | 4s20 | 0n53 | 25s28 | 1s40 | 22s 0 | 0s51 | 19n56 | 2n23 | 22n 8 | 7n 8 | 2n35 | 3n 6 | 4s36 | | n.a. |
| S 2 | 10 39 | 27 23 | 4 42 | 3 50 | 1 10 | 3 39 | 5 48 | 3 38 | 0 43 | 4 18 | 0 53 | 25 28 | 1 40 | 22 0 | 0 51 | 19 56 | 2 23 | 22 8 | 7 8 | 2 35 | 3 5 | 4 40 | | n.a. |
| S 3 | 10 18 | 29 7 | 5 5 | 4 7 | 0 56 | 3 31 | 5 46 | 3 53 | 0 44 | 4 17 | 0 53 | 25 28 | 1 40 | 21 59 | 0 51 | 19 57 | 2 23 | 22 9 | 7 8 | 2 34 | 3 4 | 4 43 | | n.a. |
| M 4 | 9 57 | 29 9 | 5 12 | 4 26 | 0 41 | 3 21 | 5 42 | 4 9 | 0 44 | 4 15 | 0 53 | 25 28 | 1 40 | 21 59 | 0 51 | 19 57 | 2 23 | 22 9 | 7 8 | 2 33 | 3 2 | 4 47 | | n.a. |
| T 5 | 9 35 | 27 34 | 5 3 | 4 47 | 0 26 | 3 10 | 5 39 | 4 24 | 0 44 | 4 13 | 0 53 | 25 28 | 1 41 | 21 58 | 0 51 | 19 57 | 2 23 | 22 9 | 7 7 | 2 31 | 3 1 | 4 50 | | n.a. |
| W 6 | 9 13 | 24 36 | 4 39 | 5 10 | 0 11 | 2 57 | 5 34 | 4 40 | 0 45 | 4 11 | 0 53 | 25 27 | 1 41 | 21 58 | 0 51 | 19 58 | 2 23 | 22 9 | 7 7 | 2 29 | 3 0 | 4 54 | | n.a. |
| T 7 | 8 52 | 20 31 | 4 2 | 5 34 | 0s 5 | 2 43 | 5 29 | 4 55 | 0 45 | 4 9 | 0 53 | 25 27 | 1 41 | 21 57 | 0 51 | 19 58 | 2 23 | 22 10 | 7 7 | 2 28 | 2 58 | 4 57 | | n.a. |
| F 8 | 8 30 | 15 38 | 3 14 | 6 0 | 0 22 | 2 28 | 5 23 | 5 10 | 0 46 | 4 7 | 0 53 | 25 27 | 1 41 | 21 56 | 0 51 | 19 59 | 2 23 | 22 10 | 7 7 | 2 26 | 2 57 | 5 0 | | n.a. |
| S 9 | 8 8 | 10 13 | 2 18 | 6 27 | 0 38 | 2 11 | 5 17 | 5 26 | 0 46 | 4 5 | 0 52 | 25 27 | 1 41 | 21 56 | 0 51 | 19 59 | 2 23 | 22 10 | 7 7 | 2 25 | 2 56 | 5 4 | | n.a. |
| S 10 | 7 45 | 4 29 | 1 16 | 6 55 | 0 54 | 1 53 | 5 10 | 5 41 | 0 46 | 4 3 | 0 52 | 25 27 | 1 42 | 21 55 | 0 51 | 19 59 | 2 23 | 22 10 | 7 7 | 2 24 | 2 55 | 5 7 | | n.a. |
| M11 | 7 23 | 1s21 | 0 12 | 7 23 | 1 11 | 1 33 | 5 2 | 5 57 | 0 47 | 4 1 | 0 52 | 25 26 | 1 42 | 21 55 | 0 51 | 20 0 | 2 22 | 22 11 | 7 7 | 2 23 | 2 53 | 5 11 | | n.a. |
| T 12 | 7 1 | 7 6 | 0s53 | 7 51 | 1 26 | 1 13 | 4 54 | 6 12 | 0 47 | 3 58 | 0 52 | 25 26 | 1 42 | 21 54 | 0 51 | 20 0 | 2 22 | 22 11 | 7 7 | 2 24 | 2 52 | 5 14 | | n.a. |
| W13 | 6 38 | 12 37 | 1 56 | 8 19 | 1 42 | 0 51 | 4 45 | 6 27 | 0 48 | 3 56 | 0 52 | 25 26 | 1 42 | 21 54 | 0 51 | 20 0 | 2 22 | 22 11 | 7 7 | 2 24 | 2 51 | 5 18 | | n.a. |
| T 14 | 6 16 | 17 42 | 2 53 | 8 46 | 1 57 | 0 28 | 4 35 | 6 43 | 0 48 | 3 54 | 0 52 | 25 26 | 1 43 | 21 53 | 0 51 | 20 1 | 2 22 | 22 11 | 7 7 | 2 25 | 2 49 | 5 21 | | n.a. |
| F 15 | 5 53 | 22 10 | 3 44 | 9 12 | 2 11 | 0 4 | 4 25 | 6 58 | 0 48 | 3 51 | 0 52 | 25 26 | 1 43 | 21 53 | 0 51 | 20 1 | 2 22 | 22 12 | 7 7 | 2 25 | 2 48 | 5 25 | | n.a. |
| S 16 | 5 31 | 25 47 | 4 26 | 9 37 | 2 24 | 0s20 | 4 14 | 7 13 | 0 49 | 3 49 | 0 52 | 25 25 | 1 43 | 21 52 | 0 51 | 20 1 | 2 22 | 22 12 | 7 6 | 2 26 | 2 47 | 5 28 | | n.a. |
| S 17 | 5 8 | 28 16 | 4 56 | 10 0 | 2 36 | 0 45 | 4 3 | 7 28 | 0 49 | 3 47 | 0 52 | 25 25 | 1 43 | 21 52 | 0 51 | 20 2 | 2 22 | 22 12 | 7 6 | 2 26 | 2 46 | 5 32 | | n.a. |
| M18 | 4 45 | 29 22 | 5 13 | 10 21 | 2 47 | 1 11 | 3 51 | 7 43 | 0 50 | 3 44 | 0 52 | 25 25 | 1 43 | 21 51 | 0 51 | 20 2 | 2 22 | 22 13 | 7 6 | 2 26 | 2 44 | 5 35 | | n.a. |
| T 19 | 4 22 | 28 53 | 5 15 | 10 40 | 2 57 | 1 37 | 3 39 | 7 58 | 0 50 | 3 41 | 0 52 | 25 25 | 1 44 | 21 51 | 0 52 | 20 2 | 2 22 | 22 13 | 7 6 | 2 25 | 2 43 | 5 39 | | n.a. |
| W20 | 3 59 | 26 41 | 4 59 | 10 56 | 3 6 | 2 4 | 3 27 | 8 13 | 0 50 | 3 39 | 0 52 | 25 25 | 1 44 | 21 50 | 0 52 | 20 3 | 2 22 | 22 13 | 7 6 | 2 25 | 2 42 | 5 42 | | n.a. |
| T 21 | 3 36 | 22 50 | 4 25 | 11 10 | 3 14 | 2 30 | 3 14 | 8 29 | 0 51 | 3 36 | 0 51 | 25 25 | 1 44 | 21 50 | 0 52 | 20 3 | 2 22 | 22 14 | 7 6 | 2 24 | 2 40 | 5 46 | | n.a. |
| F 22 | 3 13 | 17 31 | 3 34 | 11 21 | 3 20 | 2 57 | 3 1 | 8 44 | 0 51 | 3 34 | 0 51 | 25 25 | 1 44 | 21 49 | 0 52 | 20 3 | 2 22 | 22 14 | 7 6 | 2 23 | 2 39 | 5 49 | | n.a. |
| S 23 | 2 50 | 11 4 | 2 28 | 11 29 | 3 25 | 3 23 | 2 47 | 8 58 | 0 51 | 3 31 | 0 51 | 25 24 | 1 45 | 21 49 | 0 52 | 20 3 | 2 22 | 22 14 | 7 6 | 2 23 | 2 38 | 5 53 | | n.a. |
| S 24 | 2 26 | 3 54 | 1 10 | 11 34 | 3 29 | 3 49 | 2 34 | 9 13 | 0 52 | 3 28 | 0 51 | 25 24 | 1 45 | 21 48 | 0 52 | 20 4 | 2 22 | 22 15 | 7 6 | 2 22 | 2 37 | 5 56 | | n.a. |
| M25 | 2 3 | 3n32 | 0n13 | 11 36 | 3 32 | 4 15 | 2 20 | 9 28 | 0 52 | 3 25 | 0 51 | 25 24 | 1 45 | 21 48 | 0 52 | 20 4 | 2 22 | 22 15 | 7 6 | 2 22 | 2 35 | 6 0 | | n.a. |
| T 26 | 1 40 | 10 46 | 1 35 | 11 35 | 3 33 | 4 40 | 2 6 | 9 43 | 0 52 | 3 23 | 0 51 | 25 24 | 1 45 | 21 47 | 0 52 | 20 4 | 2 22 | 22 16 | 7 6 | 2 23 | 2 34 | 6 3 | | n.a. |
| W27 | 1 17 | 17 18 | 2 50 | 11 32 | 3 34 | 5 4 | 1 52 | 9 58 | 0 53 | 3 20 | 0 51 | 25 24 | 1 46 | 21 47 | 0 52 | 20 5 | 2 22 | 22 16 | 7 6 | 2 23 | 2 33 | 6 6 | | n.a. |
| T 28 | 0 53 | 22 44 | 3 52 | 11 25 | 3 33 | 5 28 | 1 38 | 10 13 | 0 53 | 3 17 | 0 51 | 25 24 | 1 46 | 21 47 | 0 52 | 20 5 | 2 22 | 22 16 | 7 6 | 2 23 | 2 31 | 6 10 | | n.a. |
| F 29 | 0 30 | 26 41 | 4 38 | 11 15 | 3 31 | 5 51 | 1 25 | 10 27 | 0 53 | 3 14 | 0 50 | 25 24 | 1 46 | 21 46 | 0 52 | 20 5 | 2 22 | 22 17 | 7 5 | 2 23 | 2 30 | 6 13 | | n.a. |
| S 30 | 0s 7 | 28n56 | 5n 6 | 11s 2 | 3s28 | 6s12 | 1n11 | 10n42 | 0n54 | 3s11 | 0n50 | 25s24 | 1s47 | 21s46 | 0s52 | 20n 5 | 2n22 | 22n17 | 7n 5 | 2n23 | 2n29 | 6s17 | | n.a. |

Julian Day Number = -88665.5, Delta T = 41h17m54s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°04'50, Lahiri = -71°57'50 Julian Calendar 1 Apr. 4956 BCE == Greg. Calendar 21 Feb. 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## MAY 4956 BCE (-4955) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 5 2 | 0♈40'59 | 4♋13 | 11♓ 3 | 11°R33 | 25♈22 | 9°R34 | 11♑48 | 29♑20 | 11°R35 | 11♉ 2 | 5°R51 | 6♈ 1 | 14♎ 0 | n.a. | S 1 |
| M 2 | 12 8 58 | 1°38'00 | 17°18 | 11°39 | 11♓13 | 26° 0 | 9♎27 | 11°52 | 29°22 | 11♌34 | 11° 4 | 5♈51 | 5°58 | 14° 6 | n.a. | M 2 |
| T 3 | 12 12 55 | 2°35'02 | 0♌ 3 | 12°20 | 10°56 | 26°38 | 9°19 | 11°55 | 29°24 | 11°33 | 11° 5 | 5°50 | 5°54 | 14°13 | n.a. | T 3 |
| W 4 | 12 16 52 | 3°32'04 | 12°32 | 13° 7 | 10°41 | 27°16 | 9°11 | 11°58 | 29°26 | 11°33 | 11° 7 | 5°50 | 5°51 | 14°20 | n.a. | W 4 |
| T 5 | 12 20 48 | 4°29'07 | 24°47 | 13°58 | 10°28 | 27°53 | 9° 4 | 12° 1 | 29°27 | 11°32 | 11° 8 | 5°50 | 5°48 | 14°26 | n.a. | T 5 |
| F 6 | 12 24 45 | 5°26'10 | 6♍51 | 14°54 | 10°17 | 28°31 | 8°56 | 12° 4 | 29°29 | 11°31 | 11°10 | 5°D50 | 5°45 | 14°33 | n.a. | F 6 |
| S 7 | 12 28 41 | 6°23'14 | 18°48 | 15°54 | 10° 9 | 29° 9 | 8°48 | 12° 7 | 29°31 | 11°30 | 11°12 | 5°50 | 5°42 | 14°40 | n.a. | S 7 |
| S 8 | 12 32 38 | 7°20'18 | 0♎40 | 17° 0 | 10° 4 | 29°47 | 8°41 | 12°10 | 29°33 | 11°29 | 11°13 | 5°R50 | 5°38 | 14°46 | n.a. | S 8 |
| M 9 | 12 36 34 | 8°17'24 | 12°28 | 18°10 | 10° 0 | 0♉25 | 8°33 | 12°13 | 29°34 | 11°29 | 11°15 | 5°50 | 5°35 | 14°53 | n.a. | M 9 |
| T 10 | 12 40 31 | 9°14'30 | 24°16 | 19°25 | 9°D59 | 1° 3 | 8°25 | 12°15 | 29°36 | 11°28 | 11°16 | 5°50 | 5°32 | 15° 0 | n.a. | T 10 |
| W11 | 12 44 28 | 10°11'37 | 6♏ 6 | 20°44 | 10° 1 | 1°41 | 8°18 | 12°18 | 29°38 | 11°27 | 11°18 | 5°49 | 5°29 | 15° 6 | n.a. | W11 |
| T 12 | 12 48 24 | 11° 8'45 | 17°59 | 22° 8 | 10° 4 | 2°19 | 8°10 | 12°20 | 29°39 | 11°27 | 11°20 | 5°49 | 5°26 | 15°13 | n.a. | T 12 |
| F 13 | 12 52 21 | 12° 5'54 | 0♐ 0 | 23°36 | 10°10 | 2°57 | 8° 2 | 12°22 | 29°41 | 11°26 | 11°21 | 5°48 | 5°23 | 15°20 | n.a. | F 13 |
| S 14 | 12 56 17 | 13° 3'05 | 12°11 | 25° 8 | 10°18 | 3°35 | 7°55 | 12°25 | 29°42 | 11°26 | 11°23 | 5°47 | 5°19 | 15°26 | n.a. | S 14 |
| S 15 | 13 0 14 | 14° 0'17 | 24°35 | 26°44 | 10°28 | 4°13 | 7°47 | 12°27 | 29°44 | 11°25 | 11°24 | 5°46 | 5°16 | 15°33 | n.a. | S 15 |
| M16 | 13 4 11 | 14°57'30 | 7♑16 | 28°24 | 10°41 | 4°51 | 7°39 | 12°29 | 29°45 | 11°25 | 11°26 | 5°46 | 5°13 | 15°39 | n.a. | M16 |
| T 17 | 13 8 7 | 15°54'45 | 20°18 | 0♈ 8 | 10°55 | 5°29 | 7°32 | 12°31 | 29°47 | 11°24 | 11°28 | 5°D46 | 5°10 | 15°46 | n.a. | T 17 |
| W18 | 13 12 4 | 16°52'01 | 3♒43 | 1°55 | 11°11 | 6° 7 | 7°24 | 12°32 | 29°48 | 11°24 | 11°30 | 5°46 | 5° 7 | 15°53 | n.a. | W18 |
| T 19 | 13 16 0 | 17°49'18 | 17°33 | 3°45 | 11°30 | 6°45 | 7°17 | 12°34 | 29°49 | 11°23 | 11°31 | 5°47 | 5° 3 | 15°59 | n.a. | T 19 |
| F 20 | 13 19 57 | 18°46'37 | 1♓48 | 5°38 | 11°50 | 7°23 | 7° 9 | 12°36 | 29°50 | 11°23 | 11°33 | 5°48 | 5° 0 | 16° 6 | n.a. | F 20 |
| S 21 | 13 23 53 | 19°43'57 | 16°27 | 7°33 | 12°11 | 8° 2 | 7° 2 | 12°37 | 29°51 | 11°22 | 11°35 | 5°49 | 4°57 | 16°13 | n.a. | S 21 |
| S 22 | 13 27 50 | 20°41'18 | 1♈24 | 9°31 | 12°35 | 8°40 | 6°55 | 12°39 | 29°53 | 11°22 | 11°36 | 5°R49 | 4°54 | 16°19 | n.a. | S 22 |
| M23 | 13 31 47 | 21°38'41 | 16°33 | 11°31 | 13° 0 | 9°18 | 6°47 | 12°40 | 29°54 | 11°22 | 11°38 | 5°49 | 4°51 | 16°26 | n.a. | M23 |
| T 24 | 13 35 43 | 22°36'05 | 1♉44 | 13°32 | 13°27 | 9°56 | 6°40 | 12°41 | 29°55 | 11°22 | 11°40 | 5°48 | 4°48 | 16°33 | n.a. | T 24 |
| W25 | 13 39 40 | 23°33'31 | 16°48 | 15°35 | 13°55 | 10°35 | 6°33 | 12°42 | 29°56 | 11°21 | 11°42 | 5°47 | 4°44 | 16°39 | n.a. | W25 |
| T 26 | 13 43 36 | 24°30'58 | 1♊36 | 17°38 | 14°25 | 11°13 | 6°26 | 12°43 | 29°57 | 11°21 | 11°43 | 5°44 | 4°41 | 16°46 | n.a. | T 26 |
| F 27 | 13 47 33 | 25°28'26 | 16° 2 | 19°43 | 14°56 | 11°51 | 6°19 | 12°44 | 29°57 | 11°21 | 11°45 | 5°42 | 4°38 | 16°53 | n.a. | F 27 |
| S 28 | 13 51 30 | 26°25'56 | 0♋ 2 | 21°47 | 15°29 | 12°30 | 6°12 | 12°44 | 29°58 | 11°21 | 11°47 | 5°40 | 4°35 | 16°59 | n.a. | S 28 |
| S 29 | 13 55 26 | 27°23'26 | 13°34 | 23°51 | 16° 3 | 13° 8 | 6° 6 | 12°45 | 29°59 | 11°21 | 11°49 | 5°38 | 4°32 | 17° 6 | n.a. | S 29 |
| M30 | 13 59 23 | 28°20'58 | 26°40 | 25°55 | 16°38 | 13°47 | 5°59 | 12°46 | 29°59 | 11°21 | 11°51 | 5°D37 | 4°29 | 17°13 | n.a. | M30 |
| T 31 | 14 3 19 | 29♈18'31 | 9♌22 | 27♈59 | 17♓15 | 14♉25 | 5♎52 | 12♑46 | 0♒ 0 | 11♌21 | 11♉52 | 5♈38 | 4♈25 | 17♎19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n17 | 29n23 | 5n17 | 10s46 | 3s24 | 6s33 | 0n58 | 10n56 | 0n54 | 3s 8 | 0n50 | 25s24 | 1s47 | 21s45 | 0s52 | 20n 5 | 2n22 | 22n18 | 7n 5 | 2n23 | 2n27 | 6s20 | | n.a. |
| M 2 | 0 40 | 28 9 | 5 11 | 10 27 | 3 19 | 6 53 | 0 45 | 11 11 | 0 54 | 3 5 | 0 50 | 25 24 | 1 47 | 21 45 | 0 52 | 20 6 | 2 21 | 22 18 | 7 5 | 2 23 | 2 26 | 6 24 | | n.a. |
| T 3 | 1 3 | 25 27 | 4 49 | 10 6 | 3 14 | 7 12 | 0 32 | 11 25 | 0 55 | 3 2 | 0 50 | 25 24 | 1 47 | 21 45 | 0 52 | 20 6 | 2 21 | 22 19 | 7 5 | 2 23 | 2 25 | 6 27 | | n.a. |
| W 4 | 1 27 | 21 37 | 4 15 | 9 42 | 3 7 | 7 30 | 0 19 | 11 40 | 0 55 | 2 59 | 0 50 | 25 24 | 1 48 | 21 44 | 0 52 | 20 6 | 2 21 | 22 19 | 7 5 | 2 23 | 2 24 | 6 31 | | n.a. |
| T 5 | 1 50 | 16 55 | 3 29 | 9 15 | 3 0 | 7 46 | 0 7 | 11 54 | 0 55 | 2 57 | 0 50 | 25 24 | 1 48 | 21 44 | 0 52 | 20 6 | 2 21 | 22 19 | 7 5 | 2 23 | 2 22 | 6 34 | | n.a. |
| F 6 | 2 13 | 11 38 | 2 34 | 8 45 | 2 52 | 8 1 | 0s 6 | 12 8 | 0 56 | 2 54 | 0 49 | 25 24 | 1 48 | 21 44 | 0 52 | 20 6 | 2 21 | 22 20 | 7 5 | 2 23 | 2 21 | 6 38 | | n.a. |
| S 7 | 2 37 | 5 59 | 1 33 | 8 13 | 2 43 | 8 15 | 0 17 | 12 22 | 0 56 | 2 51 | 0 49 | 25 24 | 1 48 | 21 43 | 0 52 | 20 7 | 2 21 | 22 20 | 7 5 | 2 23 | 2 20 | 6 41 | | n.a. |
| S 8 | 3 0 | 0 10 | 0 29 | 7 38 | 2 34 | 8 28 | 0 29 | 12 37 | 0 56 | 2 48 | 0 49 | 25 24 | 1 49 | 21 43 | 0 52 | 20 7 | 2 21 | 22 21 | 7 5 | 2 23 | 2 18 | 6 45 | | n.a. |
| M 9 | 3 23 | 5s38 | 0s37 | 7 1 | 2 24 | 8 39 | 0 40 | 12 51 | 0 57 | 2 45 | 0 49 | 25 24 | 1 49 | 21 42 | 0 52 | 20 7 | 2 21 | 22 21 | 7 5 | 2 23 | 2 17 | 6 48 | | n.a. |
| T 10 | 3 46 | 11 14 | 1 41 | 6 21 | 2 14 | 8 50 | 0 50 | 13 5 | 0 57 | 2 42 | 0 49 | 25 24 | 1 49 | 21 42 | 0 52 | 20 7 | 2 21 | 22 22 | 7 5 | 2 23 | 2 16 | 6 51 | | n.a. |
| W11 | 4 9 | 16 28 | 2 40 | 5 39 | 2 3 | 8 59 | 1 1 | 13 18 | 0 57 | 2 39 | 0 49 | 25 24 | 1 49 | 21 42 | 0 52 | 20 7 | 2 21 | 22 22 | 7 5 | 2 23 | 2 14 | 6 55 | | n.a. |
| T 12 | 4 32 | 21 6 | 3 33 | 4 55 | 1 52 | 9 6 | 1 11 | 13 32 | 0 58 | 2 36 | 0 48 | 25 24 | 1 50 | 21 42 | 0 52 | 20 7 | 2 21 | 22 23 | 7 5 | 2 23 | 2 13 | 6 58 | | n.a. |
| F 13 | 4 55 | 24 57 | 4 17 | 4 9 | 1 40 | 9 13 | 1 20 | 13 46 | 0 58 | 2 33 | 0 48 | 25 24 | 1 50 | 21 41 | 0 52 | 20 7 | 2 21 | 22 23 | 7 5 | 2 22 | 2 12 | 7 2 | | n.a. |
| S 14 | 5 18 | 27 44 | 4 50 | 3 20 | 1 29 | 9 18 | 1 30 | 14 0 | 0 58 | 2 30 | 0 48 | 25 24 | 1 50 | 21 41 | 0 52 | 20 7 | 2 21 | 22 24 | 7 5 | 2 22 | 2 11 | 7 5 | | n.a. |
| S 15 | 5 41 | 29 14 | 5 11 | 2 30 | 1 17 | 9 22 | 1 38 | 14 13 | 0 59 | 2 27 | 0 48 | 25 24 | 1 51 | 21 41 | 0 53 | 20 7 | 2 21 | 22 24 | 7 5 | 2 22 | 2 9 | 7 9 | | n.a. |
| M16 | 6 4 | 29 14 | 5 17 | 1 38 | 1 5 | 9 25 | 1 47 | 14 27 | 0 59 | 2 24 | 0 48 | 25 24 | 1 51 | 21 40 | 0 53 | 20 8 | 2 21 | 22 25 | 7 5 | 2 21 | 2 8 | 7 12 | | n.a. |
| T 17 | 6 27 | 27 38 | 5 7 | 0 45 | 0 53 | 9 27 | 1 55 | 14 40 | 0 59 | 2 21 | 0 47 | 25 24 | 1 51 | 21 40 | 0 53 | 20 8 | 2 21 | 22 26 | 7 5 | 2 21 | 2 7 | 7 16 | | n.a. |
| W18 | 6 49 | 24 26 | 4 40 | 0n10 | 0 41 | 9 28 | 2 3 | 14 54 | 0 59 | 2 18 | 0 47 | 25 24 | 1 51 | 21 40 | 0 53 | 20 8 | 2 20 | 22 26 | 7 5 | 2 22 | 2 5 | 7 19 | | n.a. |
| T 19 | 7 12 | 19 47 | 3 57 | 1 6 | 0 29 | 9 27 | 2 10 | 15 7 | 1 0 | 2 15 | 0 47 | 25 24 | 1 52 | 21 40 | 0 53 | 20 8 | 2 20 | 22 27 | 7 5 | 2 22 | 2 4 | 7 22 | | n.a. |
| F 20 | 7 34 | 13 54 | 2 57 | 2 3 | 0 17 | 9 26 | 2 17 | 15 20 | 1 0 | 2 13 | 0 47 | 25 24 | 1 52 | 21 40 | 0 53 | 20 8 | 2 20 | 22 27 | 7 5 | 2 22 | 2 3 | 7 26 | | n.a. |
| S 21 | 7 57 | 7 7 | 1 45 | 3 0 | 0 5 | 9 23 | 2 23 | 15 33 | 1 0 | 2 10 | 0 47 | 25 25 | 1 52 | 21 39 | 0 53 | 20 8 | 2 20 | 22 28 | 7 5 | 2 23 | 2 2 | 7 29 | | n.a. |
| S 22 | 8 19 | 0n12 | 0 24 | 3 58 | 0n 6 | 9 20 | 2 30 | 15 46 | 1 0 | 2 7 | 0 46 | 25 25 | 1 53 | 21 39 | 0 53 | 20 8 | 2 20 | 22 28 | 7 5 | 2 23 | 2 0 | 7 33 | | n.a. |
| M23 | 8 41 | 7 36 | 0n59 | 4 57 | 0 17 | 9 15 | 2 36 | 15 59 | 1 1 | 2 4 | 0 46 | 25 25 | 1 53 | 21 39 | 0 53 | 20 8 | 2 20 | 22 29 | 7 5 | 2 23 | 1 59 | 7 36 | | n.a. |
| T 24 | 9 3 | 14 35 | 2 18 | 5 55 | 0 27 | 9 10 | 2 41 | 16 12 | 1 1 | 2 2 | 0 46 | 25 25 | 1 53 | 21 39 | 0 53 | 20 8 | 2 20 | 22 30 | 7 5 | 2 22 | 1 58 | 7 40 | | n.a. |
| W25 | 9 25 | 20 40 | 3 27 | 6 53 | 0 37 | 9 4 | 2 47 | 16 25 | 1 1 | 1 59 | 0 46 | 25 25 | 1 53 | 21 39 | 0 53 | 20 8 | 2 20 | 22 30 | 7 5 | 2 22 | 1 56 | 7 43 | | n.a. |
| T 26 | 9 47 | 25 22 | 4 21 | 7 50 | 0 47 | 8 56 | 2 52 | 16 37 | 1 1 | 1 56 | 0 45 | 25 25 | 1 54 | 21 38 | 0 53 | 20 8 | 2 20 | 22 31 | 7 5 | 2 21 | 1 55 | 7 46 | | n.a. |
| F 27 | 10 8 | 28 20 | 4 57 | 8 47 | 0 55 | 8 48 | 2 56 | 16 50 | 1 2 | 1 54 | 0 45 | 25 26 | 1 54 | 21 38 | 0 53 | 20 8 | 2 20 | 22 31 | 7 5 | 2 20 | 1 54 | 7 50 | | n.a. |
| S 28 | 10 30 | 29 24 | 5 14 | 9 43 | 1 4 | 8 39 | 3 1 | 17 2 | 1 2 | 1 51 | 0 45 | 25 26 | 1 54 | 21 38 | 0 53 | 20 8 | 2 20 | 22 32 | 7 5 | 2 19 | 1 52 | 7 53 | | n.a. |
| S 29 | 10 51 | 28 37 | 5 12 | 10 38 | 1 11 | 8 29 | 3 5 | 17 14 | 1 2 | 1 49 | 0 45 | 25 26 | 1 55 | 21 38 | 0 53 | 20 8 | 2 20 | 22 33 | 7 5 | 2 18 | 1 51 | 7 57 | | n.a. |
| M30 | 11 12 | 26 16 | 4 54 | 11 31 | 1 18 | 8 19 | 3 9 | 17 27 | 1 2 | 1 46 | 0 45 | 25 26 | 1 55 | 21 38 | 0 53 | 20 8 | 2 20 | 22 33 | 7 5 | 2 18 | 1 50 | 8 0 | | n.a. |
| T 31 | 11n34 | 22n39 | 4n22 | 12n23 | 1n24 | 8s 7 | 3s12 | 17n39 | 1n 3 | 1s44 | 0n44 | 25s26 | 1s55 | 21s38 | 0s53 | 20n 8 | 2n20 | 22n34 | 7n 5 | 2n18 | 1n49 | 8s 4 | | n.a. |

Julian Day Number = -88635.5, Delta T = 41h17m50s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°04'46, Lahiri = -71°57'46 Julian Calendar 1 May 4956 BCE == Greg. Calendar 23 March 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## JUNE 4956 BCE (-4955) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 7 16 | 0♉16'05 | 21♌45 | 0♉ 2 | 17♓52 | 15♉ 4 | 5°R46 | 12♑46 | 0♒ 1 | 11°D21 | 11♉54 | 5♈39 | 4♈22 | 17♎26 | n.a. | W 1 |
| T 2 | 14 11 12 | 1°13'40 | 3♍53 | 2° 4 | 18°31 | 15°42 | 5♎40 | 12°46 | 0° 2 | 11♌21 | 11°56 | 5°41 | 4°19 | 17°33 | n.a. | T 2 |
| F 3 | 14 15 9 | 2°11'17 | 15°51 | 4° 6 | 19°11 | 16°21 | 5°34 | 12°R47 | 0° 2 | 11°21 | 11°58 | 5°42 | 4°16 | 17°39 | n.a. | F 3 |
| S 4 | 14 19 6 | 3° 8'55 | 27°41 | 6° 6 | 19°52 | 16°59 | 5°28 | 12°47 | 0° 3 | 11°21 | 12° 0 | 5°43 | 4°13 | 17°46 | n.a. | S 4 |
| S 5 | 14 23 2 | 4° 6'35 | 9♎29 | 8° 5 | 20°34 | 17°38 | 5°22 | 12°46 | 0° 3 | 11°21 | 12° 2 | 5°R44 | 4° 9 | 17°52 | n.a. | S 5 |
| M 6 | 14 26 59 | 5° 4'16 | 21°17 | 10° 3 | 21°17 | 18°17 | 5°16 | 12°46 | 0° 4 | 11°21 | 12° 3 | 5°43 | 4° 6 | 17°59 | n.a. | M 6 |
| T 7 | 14 30 55 | 6° 1'59 | 3♏ 8 | 12° 0 | 22° 1 | 18°55 | 5°10 | 12°46 | 0° 4 | 11°21 | 12° 5 | 5°40 | 4° 3 | 18° 6 | n.a. | T 7 |
| W 8 | 14 34 52 | 6°59'44 | 15° 3 | 13°55 | 22°46 | 19°34 | 5° 5 | 12°45 | 0° 4 | 11°21 | 12° 7 | 5°36 | 4° 0 | 18°12 | n.a. | W 8 |
| T 9 | 14 38 48 | 7°57'30 | 27° 5 | 15°49 | 23°32 | 20°13 | 4°59 | 12°45 | 0° 4 | 11°22 | 12° 9 | 5°31 | 3°57 | 18°19 | n.a. | T 9 |
| F 10 | 14 42 45 | 8°55'19 | 9♐15 | 17°42 | 24°18 | 20°51 | 4°54 | 12°44 | 0° 5 | 11°22 | 12°11 | 5°25 | 3°54 | 18°26 | n.a. | F 10 |
| S 11 | 14 46 42 | 9°53'09 | 21°36 | 19°33 | 25° 6 | 21°30 | 4°49 | 12°43 | 0° 5 | 11°22 | 12°13 | 5°19 | 3°50 | 18°32 | n.a. | S 11 |
| S 12 | 14 50 38 | 10°51'01 | 4♑ 8 | 21°23 | 25°54 | 22° 9 | 4°44 | 12°42 | 0° 5 | 11°23 | 12°14 | 5°14 | 3°47 | 18°39 | n.a. | S 12 |
| M13 | 14 54 35 | 11°48'56 | 16°54 | 23°12 | 26°43 | 22°48 | 4°39 | 12°41 | 0°R 5 | 11°23 | 12°16 | 5°10 | 3°44 | 18°46 | n.a. | M13 |
| T 14 | 14 58 31 | 12°46'52 | 29°57 | 24°59 | 27°33 | 23°27 | 4°35 | 12°40 | 0° 5 | 11°23 | 12°18 | 5° 8 | 3°41 | 18°52 | n.a. | T 14 |
| W15 | 15 2 28 | 13°44'51 | 13♒17 | 26°45 | 28°24 | 24° 6 | 4°30 | 12°39 | 0° 5 | 11°24 | 12°20 | 5°D 7 | 3°38 | 18°59 | n.a. | W15 |
| T 16 | 15 6 24 | 14°42'52 | 26°58 | 28°30 | 29°15 | 24°45 | 4°26 | 12°38 | 0° 5 | 11°24 | 12°22 | 5° 7 | 3°35 | 19° 6 | n.a. | T 16 |
| F 17 | 15 10 21 | 15°40'55 | 11♓ 0 | 0♊13 | 0♈ 7 | 25°24 | 4°22 | 12°36 | 0° 5 | 11°25 | 12°24 | 5° 9 | 3°31 | 19°12 | n.a. | F 17 |
| S 18 | 15 14 17 | 16°39'00 | 25°23 | 1°55 | 1° 0 | 26° 3 | 4°18 | 12°35 | 0° 4 | 11°25 | 12°25 | 5°10 | 3°28 | 19°19 | n.a. | S 18 |
| S 19 | 15 18 14 | 17°37'08 | 10♈ 5 | 3°36 | 1°53 | 26°42 | 4°14 | 12°33 | 0° 4 | 11°26 | 12°27 | 5°R10 | 3°25 | 19°26 | n.a. | S 19 |
| M20 | 15 22 11 | 18°35'17 | 25° 1 | 5°15 | 2°47 | 27°21 | 4°11 | 12°31 | 0° 4 | 11°26 | 12°29 | 5° 9 | 3°22 | 19°32 | n.a. | M20 |
| T 21 | 15 26 7 | 19°33'29 | 10♉ 4 | 6°53 | 3°41 | 28° 0 | 4° 7 | 12°29 | 0° 3 | 11°27 | 12°31 | 5° 5 | 3°19 | 19°39 | n.a. | T 21 |
| W22 | 15 30 4 | 20°31'43 | 25° 5 | 8°30 | 4°36 | 28°39 | 4° 4 | 12°28 | 0° 3 | 11°28 | 12°33 | 5° 0 | 3°15 | 19°46 | n.a. | W22 |
| T 23 | 15 34 0 | 21°29'59 | 9♊55 | 10° 6 | 5°32 | 29°18 | 4° 1 | 12°25 | 0° 3 | 11°28 | 12°35 | 4°53 | 3°12 | 19°52 | n.a. | T 23 |
| F 24 | 15 37 57 | 22°28'18 | 24°26 | 11°40 | 6°28 | 29°58 | 3°58 | 12°23 | 0° 2 | 11°29 | 12°36 | 4°45 | 3° 9 | 19°59 | n.a. | F 24 |
| S 25 | 15 41 53 | 23°26'38 | 8♋31 | 13°13 | 7°24 | 0♊37 | 3°55 | 12°21 | 0° 2 | 11°30 | 12°38 | 4°38 | 3° 6 | 20° 6 | n.a. | S 25 |
| S 26 | 15 45 50 | 24°25'00 | 22° 9 | 14°45 | 8°21 | 1°16 | 3°53 | 12°19 | 0° 1 | 11°31 | 12°40 | 4°33 | 3° 3 | 20°12 | n.a. | S 26 |
| M27 | 15 49 46 | 25°23'23 | 5♌19 | 16°16 | 9°19 | 1°55 | 3°50 | 12°16 | 0° 0 | 11°32 | 12°42 | 4°28 | 3° 0 | 20°19 | n.a. | M27 |
| T 28 | 15 53 43 | 26°21'49 | 18° 4 | 17°45 | 10°17 | 2°35 | 3°48 | 12°14 | 29♑59 | 11°32 | 12°44 | 4°26 | 2°56 | 20°25 | n.a. | T 28 |
| W29 | 15 57 40 | 27°20'16 | 0♍27 | 19°13 | 11°15 | 3°14 | 3°46 | 12°11 | 29°59 | 11°33 | 12°46 | 4°D26 | 2°53 | 20°32 | n.a. | W29 |
| T 30 | 16 1 36 | 28♉18'46 | 12♍33 | 20♊40 | 12♈14 | 3♊54 | 3♎44 | 12♑ 8 | 29♑58 | 11♌34 | 12♉47 | 4♈27 | 2♈50 | 20♎39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n54 | 18n 7 | 3n39 | 13n13 | 1n30 | 7s55 | 3s16 | 17n51 | 1n 3 | 1s41 | 0n44 | 25s27 | 1s55 | 21s38 | 0s53 | 20n 8 | 2n19 | 22n34 | 7n 5 | 2n19 | 1n47 | 8s 7 | | n.a. |
| T 2 | 12 15 | 12 57 | 2 46 | 14 2 | 1 35 | 7 42 | 3 19 | 18 3 | 1 3 | 1 39 | 0 44 | 25 27 | 1 56 | 21 38 | 0 53 | 20 8 | 2 19 | 22 35 | 7 5 | 2 19 | 1 46 | 8 10 | | n.a. |
| F 3 | 12 36 | 7 23 | 1 47 | 14 49 | 1 39 | 7 29 | 3 22 | 18 14 | 1 3 | 1 37 | 0 44 | 25 27 | 1 56 | 21 38 | 0 53 | 20 7 | 2 19 | 22 36 | 7 5 | 2 20 | 1 45 | 8 14 | | n.a. |
| S 4 | 12 56 | 1 37 | 0 44 | 15 34 | 1 43 | 7 14 | 3 24 | 18 26 | 1 4 | 1 34 | 0 43 | 25 28 | 1 56 | 21 37 | 0 53 | 20 7 | 2 19 | 22 36 | 7 5 | 2 20 | 1 43 | 8 17 | | n.a. |
| S 5 | 13 16 | 4s11 | 0s21 | 16 17 | 1 46 | 6 59 | 3 26 | 18 38 | 1 4 | 1 32 | 0 43 | 25 28 | 1 57 | 21 37 | 0 54 | 20 7 | 2 19 | 22 37 | 7 5 | 2 20 | 1 42 | 8 21 | | n.a. |
| M 6 | 13 36 | 9 50 | 1 24 | 16 59 | 1 48 | 6 44 | 3 28 | 18 49 | 1 4 | 1 30 | 0 43 | 25 28 | 1 57 | 21 37 | 0 54 | 20 7 | 2 19 | 22 38 | 7 5 | 2 20 | 1 41 | 8 24 | | n.a. |
| T 7 | 13 56 | 15 11 | 2 24 | 17 38 | 1 50 | 6 28 | 3 30 | 19 0 | 1 4 | 1 28 | 0 43 | 25 28 | 1 57 | 21 37 | 0 54 | 20 7 | 2 19 | 22 38 | 7 5 | 2 19 | 1 39 | 8 27 | | n.a. |
| W 8 | 14 16 | 20 0 | 3 19 | 18 15 | 1 51 | 6 11 | 3 32 | 19 11 | 1 5 | 1 26 | 0 42 | 25 29 | 1 57 | 21 37 | 0 54 | 20 7 | 2 19 | 22 39 | 7 5 | 2 17 | 1 38 | 8 31 | | n.a. |
| T 9 | 14 35 | 24 3 | 4 4 | 18 51 | 1 52 | 5 54 | 3 33 | 19 22 | 1 5 | 1 24 | 0 42 | 25 29 | 1 58 | 21 37 | 0 54 | 20 7 | 2 19 | 22 40 | 7 5 | 2 15 | 1 37 | 8 34 | | n.a. |
| F 10 | 14 54 | 27 6 | 4 39 | 19 24 | 1 52 | 5 36 | 3 35 | 19 33 | 1 5 | 1 22 | 0 42 | 25 30 | 1 58 | 21 37 | 0 54 | 20 7 | 2 19 | 22 40 | 7 6 | 2 13 | 1 36 | 8 38 | | n.a. |
| S 11 | 15 13 | 28 55 | 5 2 | 19 56 | 1 51 | 5 17 | 3 36 | 19 44 | 1 5 | 1 20 | 0 42 | 25 30 | 1 58 | 21 37 | 0 54 | 20 6 | 2 19 | 22 41 | 7 6 | 2 11 | 1 34 | 8 41 | | n.a. |
| S 12 | 15 32 | 29 17 | 5 11 | 20 26 | 1 50 | 4 58 | 3 36 | 19 55 | 1 5 | 1 18 | 0 41 | 25 30 | 1 59 | 21 37 | 0 54 | 20 6 | 2 19 | 22 42 | 7 6 | 2 8 | 1 33 | 8 44 | | n.a. |
| M13 | 15 50 | 28 5 | 5 4 | 20 53 | 1 49 | 4 39 | 3 37 | 20 5 | 1 6 | 1 17 | 0 41 | 25 31 | 1 59 | 21 37 | 0 54 | 20 6 | 2 19 | 22 42 | 7 6 | 2 7 | 1 32 | 8 48 | | n.a. |
| T 14 | 16 8 | 25 22 | 4 42 | 21 19 | 1 47 | 4 19 | 3 38 | 20 16 | 1 6 | 1 15 | 0 41 | 25 31 | 1 59 | 21 37 | 0 54 | 20 6 | 2 19 | 22 43 | 7 6 | 2 6 | 1 30 | 8 51 | | n.a. |
| W15 | 16 26 | 21 14 | 4 5 | 21 43 | 1 45 | 3 58 | 3 38 | 20 26 | 1 6 | 1 14 | 0 41 | 25 31 | 1 59 | 21 37 | 0 54 | 20 6 | 2 18 | 22 44 | 7 6 | 2 6 | 1 29 | 8 55 | | n.a. |
| T 16 | 16 44 | 15 54 | 3 12 | 22 5 | 1 42 | 3 37 | 3 38 | 20 36 | 1 6 | 1 12 | 0 40 | 25 32 | 2 0 | 21 38 | 0 54 | 20 5 | 2 18 | 22 44 | 7 6 | 2 6 | 1 28 | 8 58 | | n.a. |
| F 17 | 17 2 | 9 37 | 2 7 | 22 25 | 1 39 | 3 16 | 3 38 | 20 46 | 1 6 | 1 11 | 0 40 | 25 32 | 2 0 | 21 38 | 0 54 | 20 5 | 2 18 | 22 45 | 7 6 | 2 6 | 1 26 | 9 1 | | n.a. |
| S 18 | 17 19 | 2 41 | 0 53 | 22 44 | 1 35 | 2 54 | 3 38 | 20 56 | 1 7 | 1 9 | 0 40 | 25 33 | 2 0 | 21 38 | 0 54 | 20 5 | 2 18 | 22 46 | 7 6 | 2 7 | 1 25 | 9 5 | | n.a. |
| S 19 | 17 36 | 4n31 | 0n27 | 23 0 | 1 31 | 2 32 | 3 37 | 21 5 | 1 7 | 1 8 | 0 39 | 25 33 | 2 0 | 21 38 | 0 54 | 20 5 | 2 18 | 22 46 | 7 6 | 2 7 | 1 24 | 9 8 | | n.a. |
| M20 | 17 53 | 11 36 | 1 45 | 23 15 | 1 27 | 2 9 | 3 37 | 21 15 | 1 7 | 1 7 | 0 39 | 25 34 | 2 1 | 21 38 | 0 54 | 20 5 | 2 18 | 22 47 | 7 6 | 2 6 | 1 23 | 9 12 | | n.a. |
| T 21 | 18 9 | 18 4 | 2 57 | 23 28 | 1 22 | 1 47 | 3 36 | 21 24 | 1 7 | 1 6 | 0 39 | 25 34 | 2 1 | 21 38 | 0 54 | 20 4 | 2 18 | 22 48 | 7 6 | 2 5 | 1 21 | 9 15 | | n.a. |
| W22 | 18 25 | 23 26 | 3 57 | 23 40 | 1 17 | 1 23 | 3 35 | 21 33 | 1 7 | 1 4 | 0 39 | 25 34 | 2 1 | 21 38 | 0 54 | 20 4 | 2 18 | 22 48 | 7 7 | 2 3 | 1 20 | 9 18 | | n.a. |
| T 23 | 18 41 | 27 13 | 4 39 | 23 50 | 1 12 | 1 0 | 3 34 | 21 42 | 1 7 | 1 3 | 0 38 | 25 35 | 2 2 | 21 38 | 0 54 | 20 4 | 2 18 | 22 49 | 7 7 | 2 0 | 1 19 | 9 22 | | n.a. |
| F 24 | 18 57 | 29 5 | 5 3 | 23 58 | 1 7 | 0 36 | 3 33 | 21 51 | 1 8 | 1 3 | 0 38 | 25 35 | 2 2 | 21 38 | 0 54 | 20 4 | 2 18 | 22 50 | 7 7 | 1 57 | 1 17 | 9 25 | | n.a. |
| S 25 | 19 12 | 28 59 | 5 7 | 24 5 | 1 1 | 0 12 | 3 32 | 22 0 | 1 8 | 1 2 | 0 38 | 25 36 | 2 2 | 21 39 | 0 54 | 20 3 | 2 18 | 22 50 | 7 7 | 1 54 | 1 16 | 9 28 | | n.a. |
| S 26 | 19 27 | 27 6 | 4 53 | 24 10 | 0 55 | 0n13 | 3 30 | 22 9 | 1 8 | 1 1 | 0 38 | 25 36 | 2 2 | 21 39 | 0 54 | 20 3 | 2 18 | 22 51 | 7 7 | 1 51 | 1 15 | 9 32 | | n.a. |
| M27 | 19 41 | 23 47 | 4 24 | 24 14 | 0 48 | 0 37 | 3 29 | 22 17 | 1 8 | 1 0 | 0 37 | 25 37 | 2 3 | 21 39 | 0 55 | 20 3 | 2 18 | 22 52 | 7 7 | 1 50 | 1 13 | 9 35 | | n.a. |
| T 28 | 19 55 | 19 24 | 3 43 | 24 16 | 0 41 | 1 2 | 3 27 | 22 25 | 1 8 | 1 0 | 0 37 | 25 37 | 2 3 | 21 39 | 0 55 | 20 2 | 2 17 | 22 52 | 7 7 | 1 49 | 1 12 | 9 38 | | n.a. |
| W29 | 20 9 | 14 20 | 2 53 | 24 17 | 0 35 | 1 27 | 3 25 | 22 33 | 1 8 | 0 59 | 0 37 | 25 38 | 2 3 | 21 39 | 0 55 | 20 2 | 2 17 | 22 53 | 7 7 | 1 49 | 1 11 | 9 42 | | n.a. |
| T 30 | 20n23 | 8n49 | 1n55 | 24n17 | 0n27 | 1n52 | 3s23 | 22n41 | 1n 9 | 0s59 | 0n37 | 25s38 | 2s 3 | 21s40 | 0s55 | 20n 2 | 2n17 | 22n54 | 7n 7 | 1n49 | 1n10 | 9s45 | | n.a. |

Julian Day Number = -88604.5, Delta T = 41h17m46s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°04'42, Lahiri = -71°57'42 Julian Calendar 1 June 4956 BCE == Greg. Calendar 23 Apr. 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## JULY 4956 BCE (-4955) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 5 33 | 29♉17'17 | 24♍28 | 22♊ 6 | 13♈13 | 4♊33 | 3°R43 | 12°R 6 | 29°R57 | 11♌35 | 12♉49 | 4♈28 | 2♈47 | 20♎45 | n.a. | F 1 |
| S 2 | 16 9 29 | 0♊15'50 | 6♎17 | 23°30 | 14°13 | 5°13 | 3♎42 | 12♑ 3 | 29♑56 | 11°36 | 12°51 | 4°R28 | 2°44 | 20°52 | n.a. | S 2 |
| S 3 | 16 13 26 | 1°14'25 | 18° 4 | 24°52 | 15°13 | 5°52 | 3°40 | 12° 0 | 29°55 | 11°37 | 12°53 | 4°27 | 2°41 | 20°59 | n.a. | S 3 |
| M 4 | 16 17 22 | 2°13'02 | 29°54 | 26°14 | 16°13 | 6°32 | 3°39 | 11°57 | 29°55 | 11°38 | 12°54 | 4°24 | 2°37 | 21° 5 | n.a. | M 4 |
| T 5 | 16 21 19 | 3°11'41 | 11♏49 | 27°34 | 17°14 | 7°11 | 3°39 | 11°53 | 29°54 | 11°39 | 12°56 | 4°18 | 2°34 | 21°12 | n.a. | T 5 |
| W 6 | 16 25 15 | 4°10'23 | 23°53 | 28°52 | 18°16 | 7°51 | 3°38 | 11°50 | 29°52 | 11°40 | 12°58 | 4°10 | 2°31 | 21°19 | n.a. | W 6 |
| T 7 | 16 29 12 | 5° 9'06 | 6♐ 7 | 0♋ 9 | 19°17 | 8°30 | 3°38 | 11°47 | 29°51 | 11°42 | 13° 0 | 4° 0 | 2°28 | 21°25 | n.a. | T 7 |
| F 8 | 16 33 8 | 6° 7'52 | 18°32 | 1°24 | 20°19 | 9°10 | 3°37 | 11°43 | 29°50 | 11°43 | 13° 1 | 3°49 | 2°25 | 21°32 | n.a. | F 8 |
| S 9 | 16 37 5 | 7° 6'41 | 1♑ 9 | 2°38 | 21°21 | 9°50 | 3°D37 | 11°40 | 29°49 | 11°44 | 13° 3 | 3°37 | 2°21 | 21°39 | n.a. | S 9 |
| S 10 | 16 41 2 | 8° 5'32 | 13°57 | 3°50 | 22°24 | 10°30 | 3°37 | 11°36 | 29°48 | 11°45 | 13° 5 | 3°27 | 2°18 | 21°45 | n.a. | S 10 |
| M11 | 16 44 58 | 9° 4'25 | 26°57 | 5° 0 | 23°27 | 11° 9 | 3°38 | 11°33 | 29°46 | 11°46 | 13° 7 | 3°18 | 2°15 | 21°52 | n.a. | M11 |
| T 12 | 16 48 55 | 10° 3'20 | 10♒ 9 | 6° 8 | 24°30 | 11°49 | 3°38 | 11°29 | 29°45 | 11°48 | 13° 8 | 3°12 | 2°12 | 21°59 | n.a. | T 12 |
| W13 | 16 52 51 | 11° 2'19 | 23°34 | 7°14 | 25°34 | 12°29 | 3°39 | 11°25 | 29°44 | 11°49 | 13°10 | 3° 9 | 2° 9 | 22° 5 | n.a. | W13 |
| T 14 | 16 56 48 | 12° 1'19 | 7♓13 | 8°17 | 26°38 | 13° 9 | 3°40 | 11°21 | 29°42 | 11°50 | 13°12 | 3°D 7 | 2° 6 | 22°12 | n.a. | T 14 |
| F 15 | 17 0 44 | 13° 0'22 | 21° 6 | 9°19 | 27°42 | 13°49 | 3°41 | 11°17 | 29°41 | 11°52 | 13°13 | 3° 7 | 2° 2 | 22°19 | n.a. | F 15 |
| S 16 | 17 4 41 | 13°59'28 | 5♈14 | 10°17 | 28°47 | 14°29 | 3°42 | 11°13 | 29°39 | 11°53 | 13°15 | 3°R 8 | 1°59 | 22°25 | n.a. | S 16 |
| S 17 | 17 8 37 | 14°58'37 | 19°36 | 11°13 | 29°51 | 15° 9 | 3°44 | 11° 9 | 29°38 | 11°54 | 13°17 | 3° 7 | 1°56 | 22°32 | n.a. | S 17 |
| M18 | 17 12 34 | 15°57'48 | 4♉11 | 12° 6 | 0♉56 | 15°49 | 3°46 | 11° 5 | 29°36 | 11°56 | 13°18 | 3° 4 | 1°53 | 22°39 | n.a. | M18 |
| T 19 | 17 16 30 | 16°57'02 | 18°53 | 12°56 | 2° 2 | 16°29 | 3°47 | 11° 1 | 29°35 | 11°57 | 13°20 | 2°58 | 1°50 | 22°45 | n.a. | T 19 |
| W20 | 17 20 27 | 17°56'18 | 3♊35 | 13°42 | 3° 7 | 17° 9 | 3°50 | 10°56 | 29°33 | 11°59 | 13°21 | 2°49 | 1°46 | 22°52 | n.a. | W20 |
| T 21 | 17 24 23 | 18°55'37 | 18°12 | 14°25 | 4°13 | 17°50 | 3°52 | 10°52 | 29°31 | 12° 0 | 13°23 | 2°38 | 1°43 | 22°59 | n.a. | T 21 |
| F 22 | 17 28 20 | 19°54'58 | 2♋34 | 15° 4 | 5°19 | 18°30 | 3°54 | 10°48 | 29°30 | 12° 2 | 13°25 | 2°27 | 1°40 | 23° 5 | n.a. | F 22 |
| S 23 | 17 32 16 | 20°54'21 | 16°35 | 15°38 | 6°26 | 19°10 | 3°57 | 10°43 | 29°28 | 12° 3 | 13°26 | 2°15 | 1°37 | 23°12 | n.a. | S 23 |
| S 24 | 17 36 13 | 21°53'47 | 0♌12 | 16° 7 | 7°32 | 19°50 | 4° 0 | 10°39 | 29°26 | 12° 5 | 13°28 | 2° 5 | 1°34 | 23°19 | n.a. | S 24 |
| M25 | 17 40 10 | 22°53'14 | 13°24 | 16°31 | 8°39 | 20°31 | 4° 3 | 10°34 | 29°24 | 12° 7 | 13°29 | 1°57 | 1°31 | 23°25 | n.a. | M25 |
| T 26 | 17 44 6 | 23°52'44 | 26°10 | 16°49 | 9°46 | 21°11 | 4° 6 | 10°30 | 29°22 | 12° 8 | 13°31 | 1°52 | 1°27 | 23°32 | n.a. | T 26 |
| W27 | 17 48 3 | 24°52'15 | 8♍35 | 17° 1 | 10°53 | 21°51 | 4° 9 | 10°25 | 29°21 | 12°10 | 13°32 | 1°50 | 1°24 | 23°39 | n.a. | W27 |
| T 28 | 17 51 59 | 25°51'49 | 20°42 | 17°R 7 | 12° 0 | 22°32 | 4°13 | 10°20 | 29°19 | 12°12 | 13°34 | 1°49 | 1°21 | 23°45 | n.a. | T 28 |
| F 29 | 17 55 56 | 26°51'24 | 2♎37 | 17° 6 | 13° 8 | 23°12 | 4°17 | 10°16 | 29°17 | 12°13 | 13°35 | 1°49 | 1°18 | 23°52 | n.a. | F 29 |
| S 30 | 17 59 52 | 27°51'02 | 14°27 | 16°57 | 14°16 | 23°53 | 4°21 | 10°11 | 29°15 | 12°15 | 13°36 | 1°48 | 1°15 | 23°58 | n.a. | S 30 |
| S 31 | 18 3 49 | 28♊50'42 | 26♎15 | 16♋40 | 15♉24 | 24♊33 | 4♎25 | 10♑ 6 | 29♑13 | 12♌17 | 13♉38 | 1♈47 | 1♈12 | 24♎ 5 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n36 | 3n 5 | 0n54 | 24n15 | 0n20 | 2n18 | 3s21 | 22n49 | 1n 9 | 0s58 | 0n36 | 25s39 | 2s 4 | 21s40 | 0s55 | 20n 1 | 2n17 | 22n55 | 7n 8 | 1n50 | 1n 8 | 9s49 | | n.a. |
| S 2 | 20 49 | 2s43 | 0s10 | 24 12 | 0 12 | 2 44 | 3 19 | 22 57 | 1 9 | 0 58 | 0 36 | 25 39 | 2 4 | 21 40 | 0 55 | 20 1 | 2 17 | 22 55 | 7 8 | 1 50 | 1 7 | 9 52 | | n.a. |
| S 3 | 21 2 | 8 24 | 1 12 | 24 8 | 0 5 | 3 9 | 3 17 | 23 4 | 1 9 | 0 58 | 0 36 | 25 40 | 2 4 | 21 40 | 0 55 | 20 1 | 2 17 | 22 56 | 7 8 | 1 49 | 1 6 | 9 55 | | n.a. |
| M 4 | 21 14 | 13 49 | 2 12 | 24 3 | 0s 3 | 3 35 | 3 14 | 23 11 | 1 9 | 0 57 | 0 35 | 25 40 | 2 4 | 21 41 | 0 55 | 20 0 | 2 17 | 22 57 | 7 8 | 1 48 | 1 4 | 9 59 | | n.a. |
| T 5 | 21 26 | 18 47 | 3 6 | 23 57 | 0 11 | 4 2 | 3 12 | 23 18 | 1 9 | 0 57 | 0 35 | 25 41 | 2 5 | 21 41 | 0 55 | 20 0 | 2 17 | 22 57 | 7 8 | 1 46 | 1 3 | 10 2 | | n.a. |
| W 6 | 21 37 | 23 3 | 3 52 | 23 50 | 0 20 | 4 28 | 3 9 | 23 25 | 1 9 | 0 57 | 0 35 | 25 41 | 2 5 | 21 41 | 0 55 | 19 59 | 2 17 | 22 58 | 7 8 | 1 42 | 1 2 | 10 5 | | n.a. |
| T 7 | 21 48 | 26 23 | 4 28 | 23 42 | 0 28 | 4 54 | 3 7 | 23 32 | 1 10 | 0 57 | 0 35 | 25 42 | 2 5 | 21 41 | 0 55 | 19 59 | 2 17 | 22 59 | 7 8 | 1 38 | 1 0 | 10 9 | | n.a. |
| F 8 | 21 59 | 28 30 | 4 52 | 23 33 | 0 37 | 5 21 | 3 4 | 23 39 | 1 10 | 0 58 | 0 34 | 25 43 | 2 5 | 21 42 | 0 55 | 19 59 | 2 17 | 22 59 | 7 9 | 1 34 | 0 59 | 10 12 | | n.a. |
| S 9 | 22 9 | 29 12 | 5 2 | 23 23 | 0 45 | 5 47 | 3 1 | 23 45 | 1 10 | 0 58 | 0 34 | 25 43 | 2 5 | 21 42 | 0 55 | 19 58 | 2 17 | 23 0 | 7 9 | 1 29 | 0 58 | 10 15 | | n.a. |
| S 10 | 22 19 | 28 21 | 4 58 | 23 12 | 0 54 | 6 14 | 2 58 | 23 51 | 1 10 | 0 58 | 0 34 | 25 44 | 2 6 | 21 42 | 0 55 | 19 58 | 2 17 | 23 1 | 7 9 | 1 25 | 0 57 | 10 19 | | n.a. |
| M11 | 22 29 | 25 56 | 4 38 | 23 1 | 1 3 | 6 40 | 2 55 | 23 57 | 1 10 | 0 58 | 0 34 | 25 44 | 2 6 | 21 43 | 0 55 | 19 57 | 2 17 | 23 2 | 7 9 | 1 21 | 0 55 | 10 22 | | n.a. |
| T 12 | 22 38 | 22 7 | 4 3 | 22 49 | 1 12 | 7 7 | 2 52 | 24 3 | 1 10 | 0 59 | 0 33 | 25 45 | 2 6 | 21 43 | 0 55 | 19 57 | 2 17 | 23 2 | 7 9 | 1 19 | 0 54 | 10 25 | | n.a. |
| W13 | 22 46 | 17 6 | 3 14 | 22 37 | 1 21 | 7 34 | 2 49 | 24 8 | 1 10 | 0 59 | 0 33 | 25 45 | 2 6 | 21 43 | 0 55 | 19 57 | 2 16 | 23 3 | 7 9 | 1 17 | 0 53 | 10 29 | | n.a. |
| T 14 | 22 55 | 11 10 | 2 13 | 22 24 | 1 30 | 8 0 | 2 46 | 24 14 | 1 10 | 1 0 | 0 33 | 25 46 | 2 7 | 21 44 | 0 55 | 19 56 | 2 16 | 23 4 | 7 10 | 1 17 | 0 51 | 10 32 | | n.a. |
| F 15 | 23 3 | 4 36 | 1 3 | 22 11 | 1 39 | 8 27 | 2 43 | 24 19 | 1 10 | 1 1 | 0 33 | 25 46 | 2 7 | 21 44 | 0 55 | 19 56 | 2 16 | 23 4 | 7 10 | 1 17 | 0 50 | 10 35 | | n.a. |
| S 16 | 23 10 | 2n19 | 0n11 | 21 57 | 1 48 | 8 54 | 2 39 | 24 24 | 1 11 | 1 2 | 0 32 | 25 47 | 2 7 | 21 44 | 0 55 | 19 55 | 2 16 | 23 5 | 7 10 | 1 17 | 0 49 | 10 39 | | n.a. |
| S 17 | 23 17 | 9 13 | 1 26 | 21 44 | 1 57 | 9 20 | 2 36 | 24 29 | 1 11 | 1 2 | 0 32 | 25 48 | 2 7 | 21 45 | 0 55 | 19 55 | 2 16 | 23 6 | 7 10 | 1 16 | 0 47 | 10 42 | | n.a. |
| M18 | 23 24 | 15 44 | 2 37 | 21 30 | 2 6 | 9 47 | 2 32 | 24 33 | 1 11 | 1 3 | 0 32 | 25 48 | 2 7 | 21 45 | 0 55 | 19 54 | 2 16 | 23 6 | 7 10 | 1 15 | 0 46 | 10 45 | | n.a. |
| T 19 | 23 30 | 21 26 | 3 37 | 21 16 | 2 15 | 10 13 | 2 29 | 24 38 | 1 11 | 1 4 | 0 32 | 25 49 | 2 8 | 21 46 | 0 55 | 19 54 | 2 16 | 23 7 | 7 10 | 1 13 | 0 45 | 10 49 | | n.a. |
| W20 | 23 36 | 25 48 | 4 23 | 21 3 | 2 24 | 10 39 | 2 25 | 24 42 | 1 11 | 1 5 | 0 31 | 25 49 | 2 8 | 21 46 | 0 55 | 19 53 | 2 16 | 23 8 | 7 11 | 1 9 | 0 44 | 10 52 | | n.a. |
| T 21 | 23 41 | 28 28 | 4 51 | 20 50 | 2 32 | 11 6 | 2 22 | 24 46 | 1 11 | 1 7 | 0 31 | 25 50 | 2 8 | 21 46 | 0 55 | 19 53 | 2 16 | 23 9 | 7 11 | 1 5 | 0 42 | 10 55 | | n.a. |
| F 22 | 23 46 | 29 9 | 5 1 | 20 37 | 2 41 | 11 32 | 2 18 | 24 50 | 1 11 | 1 8 | 0 31 | 25 50 | 2 8 | 21 47 | 0 56 | 19 52 | 2 16 | 23 9 | 7 11 | 1 0 | 0 41 | 10 59 | | n.a. |
| S 23 | 23 50 | 27 55 | 4 52 | 20 25 | 2 49 | 11 58 | 2 14 | 24 53 | 1 11 | 1 9 | 0 30 | 25 51 | 2 8 | 21 47 | 0 56 | 19 52 | 2 16 | 23 10 | 7 11 | 0 55 | 0 40 | 11 2 | | n.a. |
| S 24 | 23 54 | 25 2 | 4 26 | 20 14 | 2 57 | 12 23 | 2 11 | 24 57 | 1 11 | 1 11 | 0 30 | 25 51 | 2 8 | 21 48 | 0 56 | 19 51 | 2 16 | 23 11 | 7 11 | 0 51 | 0 38 | 11 5 | | n.a. |
| M25 | 23 58 | 20 55 | 3 46 | 20 4 | 3 4 | 12 49 | 2 7 | 25 0 | 1 11 | 1 12 | 0 30 | 25 52 | 2 9 | 21 48 | 0 56 | 19 51 | 2 16 | 23 11 | 7 12 | 0 48 | 0 37 | 11 9 | | n.a. |
| T 26 | 24 1 | 15 56 | 2 57 | 19 55 | 3 11 | 13 14 | 2 3 | 25 3 | 1 11 | 1 14 | 0 30 | 25 52 | 2 9 | 21 48 | 0 56 | 19 50 | 2 16 | 23 12 | 7 12 | 0 46 | 0 36 | 11 12 | | n.a. |
| W27 | 24 4 | 10 26 | 2 0 | 19 47 | 3 17 | 13 40 | 1 59 | 25 6 | 1 11 | 1 15 | 0 29 | 25 53 | 2 9 | 21 49 | 0 56 | 19 50 | 2 16 | 23 13 | 7 12 | 0 45 | 0 34 | 11 15 | | n.a. |
| T 28 | 24 6 | 4 41 | 0 59 | 19 41 | 3 23 | 14 5 | 1 55 | 25 8 | 1 11 | 1 17 | 0 29 | 25 54 | 2 9 | 21 49 | 0 56 | 19 49 | 2 16 | 23 13 | 7 12 | 0 45 | 0 33 | 11 18 | | n.a. |
| F 29 | 24 7 | 1s 8 | 0s 4 | 19 37 | 3 27 | 14 29 | 1 51 | 25 11 | 1 11 | 1 19 | 0 29 | 25 54 | 2 9 | 21 50 | 0 56 | 19 49 | 2 16 | 23 14 | 7 12 | 0 45 | 0 32 | 11 22 | | n.a. |
| S 30 | 24 9 | 6 52 | 1 6 | 19 34 | 3 31 | 14 54 | 1 48 | 25 13 | 1 12 | 1 20 | 0 29 | 25 55 | 2 9 | 21 50 | 0 56 | 19 48 | 2 16 | 23 15 | 7 13 | 0 44 | 0 31 | 11 25 | | n.a. |
| S 31 | 24n 9 | 12s22 | 2s 5 | 19n34 | 3s33 | 15n18 | 1s44 | 25n15 | 1n12 | 1s22 | 0n29 | 25s55 | 2s 9 | 21s51 | 0s56 | 19n48 | 2n15 | 23n15 | 7n13 | 0n44 | 0n29 | 11s28 | | n.a. |

Julian Day Number = -88574.5, Delta T = 41h17m43s
Ecliptic obliquity = 24°09'58, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -71°04'38, Lahiri = -71°57'38 Julian Calendar 1 July 4956 BCE == Greg. Calendar 23 May 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## AUGUST 4956 BCE (-4955) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 7 45 | 29♊50'23 | 8♏ 7 | 16°R15 | 16♉32 | 25♊14 | 4♎29 | 10°R 2 | 29°R11 | 12♌19 | 13♉39 | 1°R42 | 1♈ 8 | 24♎12 | n.a. | M 1 |
| T 2 | 18 11 42 | 0♋50'07 | 20° 7 | 15♋42 | 17°40 | 25°55 | 4°34 | 9♑57 | 29♑ 8 | 12°20 | 13°41 | 1♈36 | 1° 5 | 24°18 | n.a. | T 2 |
| W 3 | 18 15 38 | 1°49'53 | 2♐20 | 15° 1 | 18°49 | 26°35 | 4°38 | 9°52 | 29° 6 | 12°22 | 13°42 | 1°26 | 1° 2 | 24°25 | n.a. | W 3 |
| T 4 | 18 19 35 | 2°49'42 | 14°46 | 14°12 | 19°58 | 27°16 | 4°43 | 9°47 | 29° 4 | 12°24 | 13°43 | 1°14 | 0°59 | 24°32 | n.a. | T 4 |
| F 5 | 18 23 31 | 3°49'32 | 27°28 | 13°15 | 21° 7 | 27°57 | 4°48 | 9°42 | 29° 2 | 12°26 | 13°44 | 1° 1 | 0°56 | 24°38 | n.a. | F 5 |
| S 6 | 18 27 28 | 4°49'25 | 10♑24 | 12°12 | 22°16 | 28°38 | 4°53 | 9°37 | 29° 0 | 12°28 | 13°46 | 0°47 | 0°52 | 24°45 | n.a. | S 6 |
| S 7 | 18 31 24 | 5°49'20 | 23°34 | 11° 4 | 23°25 | 29°18 | 4°59 | 9°32 | 28°58 | 12°30 | 13°47 | 0°34 | 0°49 | 24°52 | n.a. | S 7 |
| M 8 | 18 35 21 | 6°49'17 | 6♒56 | 9°52 | 24°34 | 29°59 | 5° 4 | 9°27 | 28°55 | 12°31 | 13°48 | 0°24 | 0°46 | 24°58 | n.a. | M 8 |
| T 9 | 18 39 17 | 7°49'16 | 20°28 | 8°37 | 25°44 | 0♋40 | 5°10 | 9°23 | 28°53 | 12°33 | 13°50 | 0°16 | 0°43 | 25° 5 | n.a. | T 9 |
| W10 | 18 43 14 | 8°49'18 | 4♓ 8 | 7°23 | 26°54 | 1°21 | 5°16 | 9°18 | 28°51 | 12°35 | 13°51 | 0°12 | 0°40 | 25°12 | n.a. | W10 |
| T 11 | 18 47 10 | 9°49'22 | 17°57 | 6°12 | 28° 4 | 2° 2 | 5°22 | 9°13 | 28°49 | 12°37 | 13°52 | 0°10 | 0°37 | 25°18 | n.a. | T 11 |
| F 12 | 18 51 7 | 10°49'29 | 1♈52 | 5° 5 | 29°14 | 2°43 | 5°28 | 9° 8 | 28°46 | 12°39 | 13°53 | 0°D 9 | 0°33 | 25°25 | n.a. | F 12 |
| S 13 | 18 55 4 | 11°49'38 | 15°54 | 4° 4 | 0♊24 | 3°24 | 5°34 | 9° 3 | 28°44 | 12°41 | 13°54 | 0°R 9 | 0°30 | 25°32 | n.a. | S 13 |
| S 14 | 18 59 0 | 12°49'49 | 0♉ 3 | 3°12 | 1°35 | 4° 5 | 5°41 | 8°58 | 28°42 | 12°43 | 13°55 | 0° 8 | 0°27 | 25°38 | n.a. | S 14 |
| M15 | 19 2 57 | 13°50'03 | 14°17 | 2°29 | 2°45 | 4°47 | 5°47 | 8°53 | 28°39 | 12°45 | 13°56 | 0° 5 | 0°24 | 25°45 | n.a. | M15 |
| T 16 | 19 6 53 | 14°50'20 | 28°34 | 1°57 | 3°56 | 5°28 | 5°54 | 8°48 | 28°37 | 12°47 | 13°57 | 29♓59 | 0°21 | 25°52 | n.a. | T 16 |
| W17 | 19 10 50 | 15°50'39 | 12♊50 | 1°36 | 5° 7 | 6° 9 | 6° 1 | 8°43 | 28°35 | 12°49 | 13°58 | 29°51 | 0°18 | 25°58 | n.a. | W17 |
| T 18 | 19 14 46 | 16°51'00 | 27° 1 | 1°D26 | 6°18 | 6°50 | 6° 8 | 8°38 | 28°32 | 12°51 | 13°59 | 29°40 | 0°14 | 26° 5 | n.a. | T 18 |
| F 19 | 19 18 43 | 17°51'23 | 11♋ 1 | 1°28 | 7°29 | 7°32 | 6°16 | 8°34 | 28°30 | 12°54 | 14° 0 | 29°28 | 0°11 | 26°12 | n.a. | F 19 |
| S 20 | 19 22 39 | 18°51'48 | 24°46 | 1°41 | 8°40 | 8°13 | 6°23 | 8°29 | 28°27 | 12°56 | 14° 1 | 29°16 | 0° 8 | 26°18 | n.a. | S 20 |
| S 21 | 19 26 36 | 19°52'16 | 8♌12 | 2° 5 | 9°52 | 8°54 | 6°31 | 8°24 | 28°25 | 12°58 | 14° 2 | 29° 6 | 0° 5 | 26°25 | n.a. | S 21 |
| M22 | 19 30 32 | 20°52'45 | 21°16 | 2°38 | 11° 3 | 9°36 | 6°38 | 8°19 | 28°22 | 13° 0 | 14° 3 | 28°58 | 0° 2 | 26°32 | n.a. | M22 |
| T 23 | 19 34 29 | 21°53'15 | 3♍59 | 3°20 | 12°15 | 10°17 | 6°46 | 8°14 | 28°20 | 13° 2 | 14° 4 | 28°52 | 29♓58 | 26°38 | n.a. | T 23 |
| W24 | 19 38 25 | 22°53'48 | 16°23 | 4°10 | 13°27 | 10°59 | 6°54 | 8°10 | 28°17 | 13° 4 | 14° 5 | 28°49 | 29°55 | 26°45 | n.a. | W24 |
| T 25 | 19 42 22 | 23°54'22 | 28°31 | 5° 6 | 14°39 | 11°41 | 7° 2 | 8° 5 | 28°15 | 13° 6 | 14° 6 | 28°D49 | 29°52 | 26°52 | n.a. | T 25 |
| F 26 | 19 46 18 | 24°54'58 | 10♎27 | 6°10 | 15°51 | 12°22 | 7°11 | 8° 1 | 28°12 | 13° 8 | 14° 7 | 28°49 | 29°49 | 26°58 | n.a. | F 26 |
| S 27 | 19 50 15 | 25°55'35 | 22°17 | 7°18 | 17° 3 | 13° 4 | 7°19 | 7°56 | 28°10 | 13°11 | 14° 7 | 28°R50 | 29°46 | 27° 5 | n.a. | S 27 |
| S 28 | 19 54 11 | 26°56'14 | 4♏ 5 | 8°31 | 18°15 | 13°45 | 7°28 | 7°51 | 28° 8 | 13°13 | 14° 8 | 28°49 | 29°43 | 27°12 | n.a. | S 28 |
| M29 | 19 58 8 | 27°56'55 | 15°59 | 9°49 | 19°27 | 14°27 | 7°36 | 7°47 | 28° 5 | 13°15 | 14° 9 | 28°47 | 29°39 | 27°18 | n.a. | M29 |
| T 30 | 20 2 5 | 28°57'37 | 28° 1 | 11°10 | 20°39 | 15° 9 | 7°45 | 7°43 | 28° 3 | 13°17 | 14°10 | 28°43 | 29°36 | 27°25 | n.a. | T 30 |
| W31 | 20 6 1 | 29♋58'21 | 10♐18 | 12♋33 | 21♊52 | 15♋51 | 7♎54 | 7♑38 | 28♑ 0 | 13♌19 | 14♉10 | 28♓37 | 29♓33 | 27♎32 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n10 | 17s27 | 2s59 | 19n36 | 3s34 | 15n42 | 1s40 | 25n16 | 1n12 | 1s24 | 0n28 | 25s56 | 2s10 | 21s51 | 0s56 | 19n47 | 2n15 | 23n16 | 7n13 | 0n42 | 0n28 | 11s32 | | n.a. |
| T 2 | 24 10 | 21 55 | 3 46 | 19 40 | 3 34 | 16 5 | 1 36 | 25 18 | 1 12 | 1 26 | 0 28 | 25 56 | 2 10 | 21 52 | 0 56 | 19 46 | 2 15 | 23 17 | 7 13 | 0 39 | 0 27 | 11 35 | | n.a. |
| W 3 | 24 9 | 25 32 | 4 22 | 19 47 | 3 32 | 16 29 | 1 32 | 25 19 | 1 12 | 1 28 | 0 28 | 25 57 | 2 10 | 21 52 | 0 56 | 19 46 | 2 15 | 23 17 | 7 13 | 0 35 | 0 25 | 11 38 | | n.a. |
| T 4 | 24 8 | 28 1 | 4 48 | 19 56 | 3 28 | 16 52 | 1 28 | 25 20 | 1 12 | 1 31 | 0 28 | 25 57 | 2 10 | 21 53 | 0 56 | 19 45 | 2 15 | 23 18 | 7 14 | 0 30 | 0 24 | 11 42 | | n.a. |
| F 5 | 24 6 | 29 7 | 4 59 | 20 8 | 3 22 | 17 14 | 1 24 | 25 21 | 1 12 | 1 33 | 0 27 | 25 58 | 2 10 | 21 53 | 0 56 | 19 45 | 2 15 | 23 18 | 7 14 | 0 25 | 0 23 | 11 45 | | n.a. |
| S 6 | 24 4 | 28 39 | 4 55 | 20 22 | 3 14 | 17 37 | 1 19 | 25 21 | 1 12 | 1 35 | 0 27 | 25 58 | 2 10 | 21 54 | 0 56 | 19 44 | 2 15 | 23 19 | 7 14 | 0 19 | 0 21 | 11 48 | | n.a. |
| S 7 | 24 2 | 26 34 | 4 36 | 20 39 | 3 3 | 17 59 | 1 15 | 25 22 | 1 12 | 1 38 | 0 27 | 25 59 | 2 10 | 21 54 | 0 56 | 19 43 | 2 15 | 23 20 | 7 14 | 0 14 | 0 20 | 11 51 | | n.a. |
| M 8 | 23 59 | 22 59 | 4 2 | 20 57 | 2 51 | 18 20 | 1 11 | 25 22 | 1 12 | 1 40 | 0 27 | 25 59 | 2 10 | 21 55 | 0 56 | 19 43 | 2 15 | 23 20 | 7 15 | 0 10 | 0 19 | 11 55 | | n.a. |
| T 9 | 23 55 | 18 9 | 3 13 | 21 16 | 2 37 | 18 41 | 1 7 | 25 22 | 1 12 | 1 43 | 0 26 | 25 59 | 2 10 | 21 55 | 0 56 | 19 42 | 2 15 | 23 21 | 7 15 | 0 7 | 0 18 | 11 58 | | n.a. |
| W10 | 23 51 | 12 20 | 2 13 | 21 37 | 2 21 | 19 2 | 1 3 | 25 21 | 1 12 | 1 45 | 0 26 | 26 0 | 2 10 | 21 56 | 0 56 | 19 42 | 2 15 | 23 22 | 7 15 | 0 5 | 0 16 | 12 1 | | n.a. |
| T 11 | 23 47 | 5 53 | 1 4 | 21 58 | 2 3 | 19 22 | 0 59 | 25 21 | 1 12 | 1 48 | 0 26 | 26 0 | 2 11 | 21 56 | 0 56 | 19 41 | 2 15 | 23 22 | 7 15 | 0 4 | 0 15 | 12 4 | | n.a. |
| F 12 | 23 42 | 0n54 | 0n 9 | 22 20 | 1 44 | 19 42 | 0 55 | 25 20 | 1 12 | 1 51 | 0 26 | 26 1 | 2 11 | 21 57 | 0 56 | 19 40 | 2 15 | 23 23 | 7 16 | 0 4 | 0 14 | 12 8 | | n.a. |
| S 13 | 23 37 | 7 42 | 1 22 | 22 41 | 1 25 | 20 1 | 0 51 | 25 19 | 1 12 | 1 53 | 0 25 | 26 1 | 2 11 | 21 57 | 0 56 | 19 40 | 2 15 | 23 23 | 7 16 | 0 4 | 0 12 | 12 11 | | n.a. |
| S 14 | 23 31 | 14 11 | 2 31 | 23 2 | 1 5 | 20 20 | 0 47 | 25 18 | 1 12 | 1 56 | 0 25 | 26 2 | 2 11 | 21 58 | 0 56 | 19 39 | 2 15 | 23 24 | 7 16 | 0 3 | 0 11 | 12 14 | | n.a. |
| M15 | 23 25 | 19 57 | 3 31 | 23 23 | 0 46 | 20 38 | 0 43 | 25 16 | 1 12 | 1 59 | 0 25 | 26 2 | 2 11 | 21 58 | 0 56 | 19 39 | 2 15 | 23 25 | 7 16 | 0 2 | 0 10 | 12 17 | | n.a. |
| T 16 | 23 18 | 24 37 | 4 18 | 23 43 | 0 26 | 20 56 | 0 39 | 25 15 | 1 12 | 2 2 | 0 25 | 26 2 | 2 11 | 21 59 | 0 56 | 19 38 | 2 15 | 23 25 | 7 17 | 0s 0 | 0 8 | 12 21 | | n.a. |
| W17 | 23 11 | 27 47 | 4 48 | 24 1 | 0 8 | 21 13 | 0 35 | 25 13 | 1 12 | 2 5 | 0 25 | 26 3 | 2 11 | 21 59 | 0 56 | 19 37 | 2 15 | 23 26 | 7 17 | 0 4 | 0 7 | 12 24 | | n.a. |
| T 18 | 23 4 | 29 9 | 5 1 | 24 19 | 0n10 | 21 30 | 0 31 | 25 11 | 1 12 | 2 8 | 0 24 | 26 3 | 2 11 | 22 0 | 0 56 | 19 37 | 2 15 | 23 26 | 7 17 | 0 8 | 0 6 | 12 27 | | n.a. |
| F 19 | 22 56 | 28 36 | 4 55 | 24 36 | 0 26 | 21 46 | 0 28 | 25 8 | 1 12 | 2 11 | 0 24 | 26 3 | 2 11 | 22 0 | 0 56 | 19 36 | 2 15 | 23 27 | 7 17 | 0 13 | 0 5 | 12 30 | | n.a. |
| S 20 | 22 47 | 26 17 | 4 32 | 24 51 | 0 41 | 22 2 | 0 24 | 25 6 | 1 12 | 2 15 | 0 24 | 26 4 | 2 11 | 22 1 | 0 56 | 19 35 | 2 15 | 23 27 | 7 18 | 0 18 | 0 3 | 12 34 | | n.a. |
| S 21 | 22 38 | 22 32 | 3 55 | 25 4 | 0 55 | 22 17 | 0 20 | 25 3 | 1 12 | 2 18 | 0 24 | 26 4 | 2 11 | 22 1 | 0 56 | 19 35 | 2 15 | 23 28 | 7 18 | 0 22 | 0 2 | 12 37 | | n.a. |
| M22 | 22 29 | 17 45 | 3 5 | 25 16 | 1 8 | 22 31 | 0 16 | 25 0 | 1 12 | 2 21 | 0 24 | 26 5 | 2 11 | 22 2 | 0 56 | 19 34 | 2 15 | 23 28 | 7 18 | 0 25 | 0 1 | 12 40 | | n.a. |
| T 23 | 22 19 | 12 19 | 2 8 | 25 26 | 1 19 | 22 45 | 0 12 | 24 57 | 1 12 | 2 25 | 0 23 | 26 5 | 2 11 | 22 2 | 0 56 | 19 33 | 2 15 | 23 29 | 7 18 | 0 28 | 0s 1 | 12 43 | | n.a. |
| W24 | 22 9 | 6 32 | 1 6 | 25 34 | 1 28 | 22 58 | 0 9 | 24 53 | 1 12 | 2 28 | 0 23 | 26 5 | 2 11 | 22 3 | 0 56 | 19 33 | 2 15 | 23 29 | 7 19 | 0 29 | 0 2 | 12 47 | | n.a. |
| T 25 | 21 58 | 0 38 | 0 2 | 25 40 | 1 37 | 23 10 | 0 5 | 24 49 | 1 11 | 2 32 | 0 23 | 26 5 | 2 11 | 22 3 | 0 56 | 19 32 | 2 15 | 23 30 | 7 19 | 0 29 | 0 3 | 12 50 | | n.a. |
| F 26 | 21 47 | 5s12 | 1s 2 | 25 45 | 1 44 | 23 22 | 0 1 | 24 45 | 1 11 | 2 35 | 0 23 | 26 6 | 2 11 | 22 4 | 0 56 | 19 31 | 2 15 | 23 31 | 7 19 | 0 29 | 0 5 | 12 53 | | n.a. |
| S 27 | 21 36 | 10 48 | 2 2 | 25 47 | 1 50 | 23 33 | 0n 2 | 24 41 | 1 11 | 2 39 | 0 22 | 26 6 | 2 11 | 22 4 | 0 56 | 19 31 | 2 15 | 23 31 | 7 20 | 0 29 | 0 6 | 12 56 | | n.a. |
| S 28 | 21 24 | 16 1 | 2 57 | 25 47 | 1 55 | 23 44 | 0 6 | 24 37 | 1 11 | 2 42 | 0 22 | 26 6 | 2 11 | 22 5 | 0 56 | 19 30 | 2 15 | 23 32 | 7 20 | 0 29 | 0 7 | 13 0 | | n.a. |
| M29 | 21 12 | 20 41 | 3 44 | 25 46 | 1 59 | 23 53 | 0 10 | 24 32 | 1 11 | 2 46 | 0 22 | 26 7 | 2 11 | 22 5 | 0 56 | 19 29 | 2 15 | 23 32 | 7 20 | 0 30 | 0 8 | 13 3 | | n.a. |
| T 30 | 20 59 | 24 34 | 4 23 | 25 42 | 2 2 | 24 2 | 0 13 | 24 27 | 1 11 | 2 50 | 0 22 | 26 7 | 2 11 | 22 6 | 0 56 | 19 29 | 2 15 | 23 33 | 7 20 | 0 31 | 0 10 | 13 6 | | n.a. |
| W31 | 20n46 | 27s26 | 4s49 | 25n36 | 2n 4 | 24n11 | 0n16 | 24n22 | 1n11 | 2s54 | 0n22 | 26s 7 | 2s11 | 22s 6 | 0s56 | 19n28 | 2n15 | 23n33 | 7n21 | 0s34 | 0s11 | 13s 9 | | n.a. |

Julian Day Number = -88543.5, Delta T = 41h17m39s
Ecliptic obliquity = 24°09'57, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -71°04'34, Lahiri = -71°57'34 Julian Calendar 1 Aug. 4956 BCE == Greg. Calendar 23 June 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## SEPTEMBER 4956 BCE (-4955) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 9 58 | 0♌59'06 | 22♐51 | 13♋59 | 23♍ 5 | 16♋33 | 8♎ 3 | 7°R34 | 27°R58 | 13♌22 | 14♑11 | 28°R28 | 29♓30 | 27♎38 | n.a. | T 1 |
| F 2 | 20 13 54 | 1°59'52 | 5♑45 | 15°27 | 24°17 | 17°15 | 8°12 | 7♑30 | 27♑55 | 13°24 | 14°12 | 28♓18 | 29°27 | 27°45 | n.a. | F 2 |
| S 3 | 20 17 51 | 3° 0'41 | 18°57 | 16°57 | 25°30 | 17°56 | 8°22 | 7°25 | 27°53 | 13°26 | 14°12 | 28° 8 | 29°24 | 27°52 | n.a. | S 3 |
| S 4 | 20 21 47 | 4° 1'31 | 2♒28 | 18°28 | 26°43 | 18°38 | 8°31 | 7°21 | 27°50 | 13°28 | 14°13 | 27°58 | 29°20 | 27°58 | n.a. | S 4 |
| M 5 | 20 25 44 | 5° 2'22 | 16°15 | 20° 1 | 27°56 | 19°20 | 8°41 | 7°17 | 27°48 | 13°31 | 14°13 | 27°50 | 29°17 | 28° 5 | n.a. | M 5 |
| T 6 | 20 29 40 | 6° 3'15 | 0♓14 | 21°34 | 29° 9 | 20° 3 | 8°50 | 7°13 | 27°45 | 13°33 | 14°14 | 27°45 | 29°14 | 28°12 | n.a. | T 6 |
| W 7 | 20 33 37 | 7° 4'09 | 14°20 | 23° 8 | 0♋22 | 20°45 | 9° 0 | 7° 9 | 27°43 | 13°35 | 14°14 | 27°42 | 29°11 | 28°18 | n.a. | W 7 |
| T 8 | 20 37 33 | 8° 5'06 | 28°31 | 24°42 | 1°35 | 21°27 | 9°10 | 7° 6 | 27°40 | 13°37 | 14°15 | 27°D41 | 29° 8 | 28°25 | n.a. | T 8 |
| F 9 | 20 41 30 | 9° 6'04 | 12♈43 | 26°17 | 2°49 | 22° 9 | 9°20 | 7° 2 | 27°38 | 13°40 | 14°15 | 27°42 | 29° 4 | 28°32 | n.a. | F 9 |
| S 10 | 20 45 27 | 10° 7'03 | 26°54 | 27°52 | 4° 2 | 22°51 | 9°30 | 6°58 | 27°36 | 13°42 | 14°16 | 27°43 | 29° 1 | 28°38 | n.a. | S 10 |
| S 11 | 20 49 23 | 11° 8'05 | 11♉ 2 | 29°28 | 5°16 | 23°33 | 9°41 | 6°54 | 27°33 | 13°44 | 14°16 | 27°R43 | 28°58 | 28°45 | n.a. | S 11 |
| M12 | 20 53 20 | 12° 9'08 | 25° 6 | 1♌ 3 | 6°29 | 24°16 | 9°51 | 6°51 | 27°31 | 13°46 | 14°16 | 27°43 | 28°55 | 28°52 | n.a. | M12 |
| T 13 | 20 57 16 | 13°10'13 | 9♊ 4 | 2°39 | 7°43 | 24°58 | 10° 1 | 6°47 | 27°28 | 13°49 | 14°17 | 27°40 | 28°52 | 28°58 | n.a. | T 13 |
| W14 | 21 1 13 | 14°11'19 | 22°56 | 4°14 | 8°57 | 25°40 | 10°12 | 6°44 | 27°26 | 13°51 | 14°17 | 27°35 | 28°49 | 29° 5 | n.a. | W14 |
| T 15 | 21 5 9 | 15°12'28 | 6♋39 | 5°50 | 10°11 | 26°23 | 10°23 | 6°41 | 27°24 | 13°53 | 14°17 | 27°29 | 28°45 | 29°12 | n.a. | T 15 |
| F 16 | 21 9 6 | 16°13'37 | 20°12 | 7°25 | 11°24 | 27° 5 | 10°34 | 6°38 | 27°21 | 13°55 | 14°17 | 27°21 | 28°42 | 29°18 | n.a. | F 16 |
| S 17 | 21 13 2 | 17°14'48 | 3♌31 | 9° 1 | 12°38 | 27°48 | 10°45 | 6°34 | 27°19 | 13°58 | 14°18 | 27°14 | 28°39 | 29°25 | n.a. | S 17 |
| S 18 | 21 16 59 | 18°16'00 | 16°36 | 10°36 | 13°52 | 28°30 | 10°56 | 6°31 | 27°17 | 14° 0 | 14°18 | 27° 7 | 28°36 | 29°32 | n.a. | S 18 |
| M19 | 21 20 55 | 19°17'13 | 29°25 | 12°11 | 15° 6 | 29°13 | 11° 7 | 6°29 | 27°15 | 14° 2 | 14°18 | 27° 2 | 28°33 | 29°38 | n.a. | M19 |
| T 20 | 21 24 52 | 20°18'27 | 11♍57 | 13°47 | 16°20 | 29°56 | 11°18 | 6°26 | 27°12 | 14° 4 | 14°18 | 26°59 | 28°30 | 29°45 | n.a. | T 20 |
| W21 | 21 28 49 | 21°19'41 | 24°15 | 15°22 | 17°35 | 0♌38 | 11°29 | 6°23 | 27°10 | 14° 7 | 14°18 | 26°D58 | 28°26 | 29°52 | n.a. | W21 |
| T 22 | 21 32 45 | 22°20'57 | 6♎20 | 16°57 | 18°49 | 1°21 | 11°41 | 6°20 | 27° 8 | 14° 9 | 14°18 | 26°58 | 28°23 | 29°58 | n.a. | T 22 |
| F 23 | 21 36 42 | 23°22'14 | 18°16 | 18°32 | 20° 3 | 2° 4 | 11°52 | 6°18 | 27° 6 | 14°11 | 14°R18 | 27° 0 | 28°20 | 0♏ 5 | n.a. | F 23 |
| S 24 | 21 40 38 | 24°23'31 | 0♏ 5 | 20° 7 | 21°17 | 2°47 | 12° 4 | 6°15 | 27° 4 | 14°13 | 14°18 | 27° 2 | 28°17 | 0°12 | n.a. | S 24 |
| S 25 | 21 44 35 | 25°24'49 | 11°54 | 21°41 | 22°32 | 3°29 | 12°15 | 6°13 | 27° 2 | 14°16 | 14°18 | 27° 3 | 28°14 | 0°18 | n.a. | S 25 |
| M26 | 21 48 31 | 26°26'07 | 23°46 | 23°16 | 23°46 | 4°12 | 12°27 | 6°11 | 26°59 | 14°18 | 14°18 | 27°R 4 | 28°10 | 0°25 | n.a. | M26 |
| T 27 | 21 52 28 | 27°27'26 | 5♐47 | 24°51 | 25° 1 | 4°55 | 12°39 | 6° 9 | 26°57 | 14°20 | 14°18 | 27° 4 | 28° 7 | 0°32 | n.a. | T 27 |
| W28 | 21 56 24 | 28°28'46 | 18° 2 | 26°25 | 26°15 | 5°38 | 12°51 | 6° 7 | 26°55 | 14°22 | 14°18 | 27° 2 | 28° 4 | 0°38 | n.a. | W28 |
| T 29 | 22 0 21 | 29°30'06 | 0♑36 | 28° 0 | 27°30 | 6°21 | 13° 3 | 6° 5 | 26°53 | 14°25 | 14°17 | 26°59 | 28° 1 | 0°45 | n.a. | T 29 |
| F 30 | 22 4 18 | 0♍31'27 | 13♑31 | 29♌34 | 28♋44 | 7♌ 4 | 13♎15 | 6♑ 3 | 26♑51 | 14♌27 | 14♑17 | 26♓56 | 27♓58 | 0♏52 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n33 | 29s 1 | 5s 3 | 25n28 | 2n 5 | 24n19 | 0n20 | 24n17 | 1n11 | 2s58 | 0n21 | 26s 7 | 2s11 | 22s 7 | 0s56 | 19n27 | 2n15 | 23n33 | 7n21 | 0s38 | 0s12 | 13s12 | | n.a. |
| F 2 | 20 19 | 29 4 | 5 2 | 25 19 | 2 5 | 24 25 | 0 23 | 24 11 | 1 11 | 3 2 | 0 21 | 26 8 | 2 11 | 22 7 | 0 56 | 19 27 | 2 15 | 23 34 | 7 21 | 0 42 | 0 14 | 13 16 | | n.a. |
| S 3 | 20 4 | 27 29 | 4 45 | 25 7 | 2 5 | 24 32 | 0 26 | 24 5 | 1 11 | 3 5 | 0 21 | 26 8 | 2 11 | 22 8 | 0 56 | 19 26 | 2 14 | 23 34 | 7 21 | 0 46 | 0 15 | 13 19 | | n.a. |
| S 4 | 19 50 | 24 17 | 4 12 | 24 54 | 2 4 | 24 37 | 0 30 | 23 59 | 1 11 | 3 9 | 0 21 | 26 8 | 2 11 | 22 8 | 0 56 | 19 25 | 2 14 | 23 35 | 7 22 | 0 50 | 0 16 | 13 22 | | n.a. |
| M 5 | 19 35 | 19 40 | 3 23 | 24 39 | 2 3 | 24 42 | 0 33 | 23 53 | 1 11 | 3 14 | 0 21 | 26 8 | 2 11 | 22 9 | 0 56 | 19 25 | 2 14 | 23 35 | 7 22 | 0 53 | 0 18 | 13 25 | | n.a. |
| T 6 | 19 19 | 13 56 | 2 22 | 24 22 | 2 1 | 24 46 | 0 36 | 23 47 | 1 10 | 3 18 | 0 21 | 26 8 | 2 11 | 22 9 | 0 56 | 19 24 | 2 14 | 23 36 | 7 22 | 0 55 | 0 19 | 13 28 | | n.a. |
| W 7 | 19 4 | 7 26 | 1 11 | 24 4 | 1 58 | 24 49 | 0 39 | 23 40 | 1 10 | 3 22 | 0 20 | 26 8 | 2 11 | 22 10 | 0 56 | 19 23 | 2 14 | 23 36 | 7 23 | 0 57 | 0 20 | 13 32 | | n.a. |
| T 8 | 18 48 | 0 32 | 0n 5 | 23 44 | 1 56 | 24 51 | 0 42 | 23 33 | 1 10 | 3 26 | 0 20 | 26 9 | 2 11 | 22 10 | 0 56 | 19 23 | 2 14 | 23 37 | 7 23 | 0 57 | 0 21 | 13 35 | | n.a. |
| F 9 | 18 31 | 6n24 | 1 20 | 23 22 | 1 52 | 24 53 | 0 45 | 23 26 | 1 10 | 3 30 | 0 20 | 26 9 | 2 11 | 22 11 | 0 56 | 19 22 | 2 14 | 23 37 | 7 23 | 0 57 | 0 23 | 13 38 | | n.a. |
| S 10 | 18 14 | 13 0 | 2 31 | 22 59 | 1 49 | 24 54 | 0 48 | 23 19 | 1 10 | 3 35 | 0 20 | 26 9 | 2 11 | 22 11 | 0 56 | 19 21 | 2 14 | 23 37 | 7 23 | 0 56 | 0 24 | 13 41 | | n.a. |
| S 11 | 17 57 | 18 56 | 3 32 | 22 35 | 1 45 | 24 54 | 0 50 | 23 11 | 1 10 | 3 39 | 0 20 | 26 9 | 2 10 | 22 12 | 0 56 | 19 21 | 2 14 | 23 38 | 7 24 | 0 56 | 0 25 | 13 44 | | n.a. |
| M12 | 17 40 | 23 49 | 4 20 | 22 10 | 1 41 | 24 53 | 0 53 | 23 3 | 1 10 | 3 43 | 0 19 | 26 9 | 2 10 | 22 12 | 0 56 | 19 20 | 2 14 | 23 38 | 7 24 | 0 56 | 0 27 | 13 47 | | n.a. |
| T 13 | 17 22 | 27 18 | 4 53 | 21 43 | 1 36 | 24 52 | 0 56 | 22 55 | 1 10 | 3 48 | 0 19 | 26 9 | 2 10 | 22 13 | 0 56 | 19 19 | 2 14 | 23 38 | 7 24 | 0 57 | 0 28 | 13 51 | | n.a. |
| W14 | 17 4 | 29 5 | 5 8 | 21 16 | 1 31 | 24 50 | 0 58 | 22 47 | 1 9 | 3 52 | 0 19 | 26 9 | 2 10 | 22 13 | 0 56 | 19 19 | 2 14 | 23 39 | 7 25 | 0 59 | 0 29 | 13 54 | | n.a. |
| T 15 | 16 46 | 29 4 | 5 5 | 20 47 | 1 26 | 24 47 | 1 1 | 22 39 | 1 9 | 3 57 | 0 19 | 26 9 | 2 10 | 22 14 | 0 56 | 19 18 | 2 14 | 23 39 | 7 25 | 1 2 | 0 31 | 13 57 | | n.a. |
| F 16 | 16 27 | 27 17 | 4 45 | 20 17 | 1 21 | 24 43 | 1 3 | 22 30 | 1 9 | 4 1 | 0 19 | 26 9 | 2 10 | 22 14 | 0 56 | 19 17 | 2 14 | 23 40 | 7 25 | 1 5 | 0 32 | 14 0 | | n.a. |
| S 17 | 16 8 | 23 59 | 4 9 | 19 46 | 1 16 | 24 38 | 1 6 | 22 21 | 1 9 | 4 6 | 0 19 | 26 10 | 2 10 | 22 15 | 0 56 | 19 17 | 2 14 | 23 40 | 7 25 | 1 8 | 0 33 | 14 3 | | n.a. |
| S 18 | 15 49 | 19 32 | 3 22 | 19 14 | 1 10 | 24 33 | 1 8 | 22 12 | 1 9 | 4 10 | 0 18 | 26 10 | 2 10 | 22 15 | 0 56 | 19 16 | 2 14 | 23 40 | 7 26 | 1 11 | 0 34 | 14 6 | | n.a. |
| M19 | 15 29 | 14 16 | 2 24 | 18 41 | 1 5 | 24 27 | 1 10 | 22 3 | 1 9 | 4 15 | 0 18 | 26 10 | 2 10 | 22 16 | 0 56 | 19 15 | 2 15 | 23 40 | 7 26 | 1 13 | 0 36 | 14 10 | | n.a. |
| T 20 | 15 9 | 8 31 | 1 21 | 18 8 | 0 59 | 24 20 | 1 12 | 21 54 | 1 8 | 4 20 | 0 18 | 26 10 | 2 10 | 22 16 | 0 56 | 19 15 | 2 15 | 23 41 | 7 26 | 1 14 | 0 37 | 14 13 | | n.a. |
| W21 | 14 49 | 2 34 | 0 15 | 17 34 | 0 53 | 24 12 | 1 15 | 21 44 | 1 8 | 4 24 | 0 18 | 26 10 | 2 9 | 22 16 | 0 56 | 19 14 | 2 15 | 23 41 | 7 27 | 1 14 | 0 38 | 14 16 | | n.a. |
| T 22 | 14 29 | 3s22 | 0s51 | 16 58 | 0 47 | 24 4 | 1 17 | 21 34 | 1 8 | 4 29 | 0 18 | 26 10 | 2 9 | 22 17 | 0 56 | 19 13 | 2 15 | 23 41 | 7 27 | 1 14 | 0 40 | 14 19 | | n.a. |
| F 23 | 14 8 | 9 7 | 1 54 | 16 23 | 0 41 | 23 55 | 1 18 | 21 24 | 1 8 | 4 34 | 0 17 | 26 10 | 2 9 | 22 17 | 0 56 | 19 13 | 2 15 | 23 42 | 7 27 | 1 14 | 0 41 | 14 22 | | n.a. |
| S 24 | 13 47 | 14 30 | 2 51 | 15 46 | 0 35 | 23 45 | 1 20 | 21 14 | 1 8 | 4 39 | 0 17 | 26 10 | 2 9 | 22 18 | 0 56 | 19 12 | 2 15 | 23 42 | 7 27 | 1 13 | 0 42 | 14 25 | | n.a. |
| S 25 | 13 26 | 19 22 | 3 41 | 15 9 | 0 29 | 23 34 | 1 22 | 21 3 | 1 8 | 4 43 | 0 17 | 26 10 | 2 9 | 22 18 | 0 56 | 19 11 | 2 15 | 23 42 | 7 28 | 1 12 | 0 44 | 14 28 | | n.a. |
| M26 | 13 5 | 23 30 | 4 22 | 14 32 | 0 22 | 23 23 | 1 24 | 20 53 | 1 7 | 4 48 | 0 17 | 26 10 | 2 9 | 22 18 | 0 56 | 19 11 | 2 15 | 23 42 | 7 28 | 1 12 | 0 45 | 14 32 | | n.a. |
| T 27 | 12 43 | 26 43 | 4 52 | 13 53 | 0 16 | 23 10 | 1 25 | 20 42 | 1 7 | 4 53 | 0 17 | 26 10 | 2 9 | 22 19 | 0 56 | 19 10 | 2 15 | 23 43 | 7 28 | 1 12 | 0 46 | 14 35 | | n.a. |
| W28 | 12 21 | 28 45 | 5 10 | 13 14 | 0 10 | 22 58 | 1 27 | 20 31 | 1 7 | 4 58 | 0 17 | 26 10 | 2 9 | 22 19 | 0 56 | 19 9 | 2 15 | 23 43 | 7 29 | 1 13 | 0 47 | 14 38 | | n.a. |
| T 29 | 11 59 | 29 23 | 5 13 | 12 35 | 0 4 | 22 44 | 1 28 | 20 19 | 1 7 | 5 3 | 0 16 | 26 10 | 2 8 | 22 20 | 0 56 | 19 9 | 2 15 | 23 43 | 7 29 | 1 14 | 0 49 | 14 41 | | n.a. |
| F 30 | 11n37 | 28s26 | 5s 1 | 11n55 | 0s 3 | 22n30 | 1n30 | 20n 8 | 1n 6 | 5s 8 | 0n16 | 26s10 | 2s 8 | 22s20 | 0s56 | 19n 8 | 2n15 | 23n43 | 7n29 | 1s15 | 0s50 | 14s44 | | n.a. |

Julian Day Number = -88512.5, Delta T = 41h17m35s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°04'30, Lahiri = -71°57'30 Julian Calendar 1 Sept. 4956 BCE == Greg. Calendar 24 July 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## OCTOBER 4956 BCE (-4955) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 8 14 | 1♍32'47 | 26♉50 | 1♍ 9 | 29♋59 | 7♌47 | 13♎27 | 6°R 1 | 26°R49 | 14♌29 | 14°R17 | 26°R51 | 27♓55 | 0♏58 | n.a. | S 1 |
| S 2 | 22 12 11 | 2°34'09 | 10♒33 | 2°44 | 1♌13 | 8°30 | 13°39 | 6♉ 0 | 26♉48 | 14°31 | 14♉17 | 26♓47 | 27°51 | 1° 5 | n.a. | S 2 |
| M 3 | 22 16 7 | 3°35'30 | 24°37 | 4°18 | 2°28 | 9°13 | 13°52 | 5°58 | 26°46 | 14°33 | 14°17 | 26°44 | 27°48 | 1°12 | n.a. | M 3 |
| T 4 | 22 20 4 | 4°36'53 | 8♓59 | 5°53 | 3°43 | 9°57 | 14° 4 | 5°57 | 26°44 | 14°35 | 14°16 | 26°42 | 27°45 | 1°18 | n.a. | T 4 |
| W 5 | 22 24 0 | 5°38'15 | 23°34 | 7°28 | 4°58 | 10°40 | 14°16 | 5°56 | 26°42 | 14°38 | 14°16 | 26°D41 | 27°42 | 1°25 | n.a. | W 5 |
| T 6 | 22 27 57 | 6°39'38 | 8♈14 | 9° 3 | 6°12 | 11°23 | 14°29 | 5°54 | 26°40 | 14°40 | 14°16 | 26°42 | 27°39 | 1°32 | n.a. | T 6 |
| F 7 | 22 31 54 | 7°41'02 | 22°53 | 10°38 | 7°27 | 12° 6 | 14°42 | 5°53 | 26°39 | 14°42 | 14°15 | 26°43 | 27°36 | 1°38 | n.a. | F 7 |
| S 8 | 22 35 50 | 8°42'26 | 7♉26 | 12°13 | 8°42 | 12°50 | 14°54 | 5°53 | 26°37 | 14°44 | 14°15 | 26°44 | 27°32 | 1°45 | n.a. | S 8 |
| S 9 | 22 39 47 | 9°43'51 | 21°48 | 13°48 | 9°57 | 13°33 | 15° 7 | 5°52 | 26°35 | 14°46 | 14°14 | 26°45 | 27°29 | 1°52 | n.a. | S 9 |
| M10 | 22 43 43 | 10°45'16 | 5♊57 | 15°23 | 11°12 | 14°17 | 15°20 | 5°51 | 26°34 | 14°48 | 14°14 | 26°R46 | 27°26 | 1°58 | n.a. | M10 |
| T 11 | 22 47 40 | 11°46'42 | 19°50 | 16°59 | 12°27 | 15° 0 | 15°33 | 5°50 | 26°32 | 14°50 | 14°13 | 26°46 | 27°23 | 2° 5 | n.a. | T 11 |
| W12 | 22 51 36 | 12°48'09 | 3♋29 | 18°35 | 13°41 | 15°43 | 15°46 | 5°50 | 26°31 | 14°52 | 14°13 | 26°45 | 27°20 | 2°12 | n.a. | W12 |
| T 13 | 22 55 33 | 13°49'36 | 16°52 | 20°11 | 14°56 | 16°27 | 15°59 | 5°50 | 26°29 | 14°54 | 14°12 | 26°43 | 27°16 | 2°18 | n.a. | T 13 |
| F 14 | 22 59 30 | 14°51'03 | 0♌ 0 | 21°47 | 16°11 | 17°11 | 16°12 | 5°49 | 26°28 | 14°56 | 14°12 | 26°42 | 27°13 | 2°25 | n.a. | F 14 |
| S 15 | 23 3 26 | 15°52'30 | 12°55 | 23°23 | 17°26 | 17°54 | 16°25 | 5°D49 | 26°26 | 14°58 | 14°11 | 26°40 | 27°10 | 2°32 | n.a. | S 15 |
| S 16 | 23 7 23 | 16°53'58 | 25°36 | 24°59 | 18°41 | 18°38 | 16°38 | 5°49 | 26°25 | 15° 0 | 14°10 | 26°39 | 27° 7 | 2°38 | n.a. | S 16 |
| M17 | 23 11 19 | 17°55'25 | 8♍ 5 | 26°36 | 19°56 | 19°22 | 16°51 | 5°50 | 26°24 | 15° 2 | 14°10 | 26°38 | 27° 4 | 2°45 | n.a. | M17 |
| T 18 | 23 15 16 | 18°56'52 | 20°23 | 28°12 | 21°11 | 20° 5 | 17° 4 | 5°50 | 26°22 | 15° 4 | 14° 9 | 26°37 | 27° 1 | 2°52 | n.a. | T 18 |
| W19 | 23 19 13 | 19°58'20 | 2♎31 | 29°49 | 22°26 | 20°49 | 17°18 | 5°50 | 26°21 | 15° 6 | 14° 8 | 26°D37 | 26°57 | 2°58 | n.a. | W19 |
| T 20 | 23 23 9 | 20°59'47 | 14°30 | 1♎26 | 23°42 | 21°33 | 17°31 | 5°51 | 26°20 | 15° 8 | 14° 8 | 26°38 | 26°54 | 3° 5 | n.a. | T 20 |
| F 21 | 23 27 6 | 22° 1'13 | 26°23 | 3° 2 | 24°57 | 22°17 | 17°44 | 5°51 | 26°19 | 15°10 | 14° 7 | 26°38 | 26°51 | 3°12 | n.a. | F 21 |
| S 22 | 23 31 2 | 23° 2'39 | 8♏12 | 4°39 | 26°12 | 23° 0 | 17°58 | 5°52 | 26°18 | 15°12 | 14° 6 | 26°39 | 26°48 | 3°18 | n.a. | S 22 |
| S 23 | 23 34 59 | 24° 4'05 | 20° 0 | 6°16 | 27°27 | 23°44 | 18°11 | 5°53 | 26°17 | 15°14 | 14° 5 | 26°39 | 26°45 | 3°25 | n.a. | S 23 |
| M24 | 23 38 55 | 25° 5'30 | 1♐52 | 7°52 | 28°42 | 24°28 | 18°25 | 5°54 | 26°16 | 15°16 | 14° 5 | 26°39 | 26°41 | 3°32 | n.a. | M24 |
| T 25 | 23 42 52 | 26° 6'55 | 13°52 | 9°28 | 29°57 | 25°12 | 18°38 | 5°55 | 26°15 | 15°18 | 14° 4 | 26°39 | 26°38 | 3°38 | n.a. | T 25 |
| W26 | 23 46 49 | 27° 8'19 | 26° 3 | 11° 4 | 1♍12 | 25°56 | 18°52 | 5°56 | 26°14 | 15°19 | 14° 3 | 26°39 | 26°35 | 3°45 | n.a. | W26 |
| T 27 | 23 50 45 | 28° 9'42 | 8♉32 | 12°39 | 2°27 | 26°40 | 19° 6 | 5°57 | 26°13 | 15°21 | 14° 2 | 26°39 | 26°32 | 3°52 | n.a. | T 27 |
| F 28 | 23 54 42 | 29°11'04 | 21°21 | 14°14 | 3°42 | 27°24 | 19°19 | 5°59 | 26°12 | 15°23 | 14° 1 | 26°39 | 26°29 | 3°59 | n.a. | F 28 |
| S 29 | 23 58 38 | 0♎12'26 | 4♒35 | 15°47 | 4°57 | 28° 8 | 19°33 | 6° 0 | 26°12 | 15°25 | 14° 0 | 26°40 | 26°26 | 4° 5 | n.a. | S 29 |
| S 30 | 0 2 35 | 1°13'46 | 18°15 | 17°20 | 6°12 | 28°53 | 19°47 | 6° 2 | 26°11 | 15°26 | 13°59 | 26°40 | 26°22 | 4°12 | n.a. | S 30 |
| M31 | 0 6 32 | 2♎15'06 | 2♓22 | 18♎51 | 7♍27 | 29♌37 | 20♎ 1 | 6♉ 3 | 26♉10 | 15♌28 | 13♉58 | 26♓41 | 26♓19 | 4♏19 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n15 | 25s52 | 4s32 | 11n15 | 0s 9 | 22n15 | 1n31 | 19n56 | 1n 6 | 5s13 | 0n16 | 26s10 | 2s 8 | 22s20 | 0s56 | 19n 7 | 2n15 | 23n44 | 7n30 | 1s17 | 0s51 | 14s47 | | n.a. |
| S 2 | 10 52 | 21 45 | 3 47 | 10 35 | 0 15 | 21 59 | 1 32 | 19 45 | 1 6 | 5 18 | 0 16 | 26 9 | 2 8 | 22 21 | 0 56 | 19 7 | 2 15 | 23 44 | 7 30 | 1 19 | 0 53 | 14 50 | | n.a. |
| M 3 | 10 29 | 16 20 | 2 47 | 9 54 | 0 21 | 21 43 | 1 33 | 19 33 | 1 6 | 5 23 | 0 16 | 26 9 | 2 8 | 22 21 | 0 56 | 19 6 | 2 15 | 23 44 | 7 30 | 1 20 | 0 54 | 14 53 | | n.a. |
| T 4 | 10 6 | 9 55 | 1 36 | 9 12 | 0 28 | 21 26 | 1 34 | 19 20 | 1 5 | 5 28 | 0 16 | 26 9 | 2 8 | 22 21 | 0 56 | 19 5 | 2 15 | 23 44 | 7 30 | 1 21 | 0 55 | 14 56 | | n.a. |
| W 5 | 9 43 | 2 54 | 0 17 | 8 30 | 0 34 | 21 8 | 1 35 | 19 8 | 1 5 | 5 33 | 0 16 | 26 9 | 2 8 | 22 22 | 0 56 | 19 5 | 2 15 | 23 44 | 7 31 | 1 21 | 0 57 | 15 0 | | n.a. |
| T 6 | 9 20 | 4n19 | 1n 3 | 7 48 | 0 40 | 20 50 | 1 36 | 18 56 | 1 5 | 5 39 | 0 15 | 26 9 | 2 8 | 22 22 | 0 56 | 19 4 | 2 15 | 23 44 | 7 31 | 1 21 | 0 58 | 15 3 | | n.a. |
| F 7 | 8 56 | 11 18 | 2 20 | 7 6 | 0 46 | 20 31 | 1 37 | 18 43 | 1 5 | 5 44 | 0 15 | 26 9 | 2 7 | 22 22 | 0 56 | 19 4 | 2 15 | 23 45 | 7 31 | 1 21 | 0 59 | 15 6 | | n.a. |
| S 8 | 8 33 | 17 39 | 3 26 | 6 24 | 0 52 | 20 12 | 1 38 | 18 30 | 1 4 | 5 49 | 0 15 | 26 9 | 2 7 | 22 23 | 0 56 | 19 3 | 2 15 | 23 45 | 7 31 | 1 20 | 1 0 | 15 9 | | n.a. |
| S 9 | 8 9 | 22 56 | 4 19 | 5 41 | 0 57 | 19 52 | 1 38 | 18 17 | 1 4 | 5 54 | 0 15 | 26 9 | 2 7 | 22 23 | 0 56 | 19 2 | 2 15 | 23 45 | 7 32 | 1 20 | 1 2 | 15 12 | | n.a. |
| M10 | 7 45 | 26 48 | 4 56 | 4 58 | 1 3 | 19 31 | 1 39 | 18 4 | 1 4 | 5 59 | 0 15 | 26 9 | 2 7 | 22 23 | 0 55 | 19 2 | 2 15 | 23 45 | 7 32 | 1 19 | 1 3 | 15 15 | | n.a. |
| T 11 | 7 21 | 28 59 | 5 14 | 4 15 | 1 9 | 19 10 | 1 39 | 17 50 | 1 4 | 6 5 | 0 15 | 26 9 | 2 7 | 22 23 | 0 55 | 19 1 | 2 15 | 23 45 | 7 32 | 1 20 | 1 4 | 15 18 | | n.a. |
| W12 | 6 57 | 29 21 | 5 14 | 3 31 | 1 14 | 18 48 | 1 40 | 17 37 | 1 3 | 6 10 | 0 14 | 26 8 | 2 7 | 22 24 | 0 55 | 19 1 | 2 15 | 23 45 | 7 33 | 1 20 | 1 6 | 15 21 | | n.a. |
| T 13 | 6 33 | 27 58 | 4 57 | 2 48 | 1 19 | 18 26 | 1 40 | 17 23 | 1 3 | 6 15 | 0 14 | 26 8 | 2 6 | 22 24 | 0 55 | 19 0 | 2 15 | 23 45 | 7 33 | 1 20 | 1 7 | 15 24 | | n.a. |
| F 14 | 6 8 | 25 4 | 4 24 | 2 4 | 1 24 | 18 3 | 1 40 | 17 9 | 1 3 | 6 20 | 0 14 | 26 8 | 2 6 | 22 24 | 0 55 | 18 59 | 2 15 | 23 45 | 7 33 | 1 21 | 1 8 | 15 27 | | n.a. |
| S 15 | 5 44 | 20 56 | 3 39 | 1 21 | 1 29 | 17 40 | 1 40 | 16 55 | 1 2 | 6 26 | 0 14 | 26 8 | 2 6 | 22 24 | 0 55 | 18 59 | 2 15 | 23 45 | 7 33 | 1 22 | 1 10 | 15 30 | | n.a. |
| S 16 | 5 19 | 15 56 | 2 44 | 0 37 | 1 34 | 17 16 | 1 40 | 16 41 | 1 2 | 6 31 | 0 14 | 26 8 | 2 6 | 22 25 | 0 55 | 18 58 | 2 15 | 23 45 | 7 34 | 1 22 | 1 11 | 15 33 | | n.a. |
| M17 | 4 55 | 10 20 | 1 41 | 0s 6 | 1 38 | 16 52 | 1 40 | 16 26 | 1 2 | 6 36 | 0 14 | 26 8 | 2 6 | 22 25 | 0 55 | 18 58 | 2 15 | 23 45 | 7 34 | 1 23 | 1 12 | 15 36 | | n.a. |
| T 18 | 4 30 | 4 27 | 0 35 | 0 49 | 1 42 | 16 27 | 1 40 | 16 12 | 1 1 | 6 42 | 0 14 | 26 7 | 2 6 | 22 25 | 0 55 | 18 57 | 2 15 | 23 45 | 7 34 | 1 23 | 1 13 | 15 39 | | n.a. |
| W19 | 4 5 | 1s32 | 0s33 | 1 32 | 1 46 | 16 1 | 1 40 | 15 57 | 1 1 | 6 47 | 0 13 | 26 7 | 2 5 | 22 25 | 0 55 | 18 57 | 2 15 | 23 45 | 7 34 | 1 23 | 1 15 | 15 43 | | n.a. |
| T 20 | 3 40 | 7 23 | 1 38 | 2 15 | 1 50 | 15 36 | 1 40 | 15 42 | 1 1 | 6 52 | 0 13 | 26 7 | 2 5 | 22 26 | 0 55 | 18 56 | 2 15 | 23 45 | 7 35 | 1 23 | 1 16 | 15 46 | | n.a. |
| F 21 | 3 15 | 12 55 | 2 38 | 2 58 | 1 53 | 15 10 | 1 40 | 15 27 | 1 0 | 6 58 | 0 13 | 26 7 | 2 5 | 22 26 | 0 55 | 18 56 | 2 15 | 23 45 | 7 35 | 1 23 | 1 17 | 15 49 | | n.a. |
| S 22 | 2 50 | 17 58 | 3 31 | 3 40 | 1 56 | 14 43 | 1 39 | 15 12 | 1 0 | 7 3 | 0 13 | 26 7 | 2 5 | 22 26 | 0 55 | 18 55 | 2 16 | 23 45 | 7 35 | 1 22 | 1 19 | 15 52 | | n.a. |
| S 23 | 2 25 | 22 21 | 4 15 | 4 22 | 1 59 | 14 16 | 1 39 | 14 57 | 1 0 | 7 9 | 0 13 | 26 7 | 2 5 | 22 26 | 0 55 | 18 54 | 2 16 | 23 45 | 7 35 | 1 22 | 1 20 | 15 55 | | n.a. |
| M24 | 2 0 | 25 52 | 4 48 | 5 3 | 2 1 | 13 49 | 1 38 | 14 41 | 0 59 | 7 14 | 0 13 | 26 6 | 2 5 | 22 26 | 0 55 | 18 54 | 2 16 | 23 45 | 7 36 | 1 22 | 1 21 | 15 58 | | n.a. |
| T 25 | 1 35 | 28 17 | 5 10 | 5 44 | 2 3 | 13 21 | 1 38 | 14 26 | 0 59 | 7 20 | 0 13 | 26 6 | 2 4 | 22 26 | 0 55 | 18 53 | 2 16 | 23 45 | 7 36 | 1 22 | 1 23 | 16 1 | | n.a. |
| W26 | 1 10 | 29 24 | 5 17 | 6 24 | 2 4 | 12 53 | 1 37 | 14 10 | 0 58 | 7 25 | 0 12 | 26 6 | 2 4 | 22 26 | 0 55 | 18 53 | 2 16 | 23 45 | 7 36 | 1 22 | 1 24 | 16 4 | | n.a. |
| T 27 | 0 45 | 29 3 | 5 11 | 7 3 | 2 4 | 12 24 | 1 36 | 13 54 | 0 58 | 7 30 | 0 12 | 26 6 | 2 4 | 22 27 | 0 55 | 18 52 | 2 16 | 23 45 | 7 36 | 1 22 | 1 25 | 16 7 | | n.a. |
| F 28 | 0 20 | 27 9 | 4 49 | 7 41 | 2 5 | 11 56 | 1 36 | 13 38 | 0 58 | 7 36 | 0 12 | 26 5 | 2 4 | 22 27 | 0 55 | 18 52 | 2 16 | 23 45 | 7 37 | 1 22 | 1 26 | 16 10 | | n.a. |
| S 29 | 0s 5 | 23 45 | 4 11 | 8 18 | 2 4 | 11 27 | 1 35 | 13 22 | 0 57 | 7 41 | 0 12 | 26 5 | 2 4 | 22 27 | 0 55 | 18 51 | 2 16 | 23 45 | 7 37 | 1 22 | 1 28 | 16 13 | | n.a. |
| S 30 | 0 30 | 18 56 | 3 18 | 8 53 | 2 3 | 10 57 | 1 34 | 13 6 | 0 57 | 7 47 | 0 12 | 26 5 | 2 4 | 22 27 | 0 55 | 18 51 | 2 16 | 23 45 | 7 37 | 1 22 | 1 29 | 16 16 | | n.a. |
| M31 | 0s55 | 12s58 | 2s11 | 9s27 | 2s 1 | 10n28 | 1n33 | 12n50 | 0n56 | 7s52 | 0n12 | 26s 5 | 2s 3 | 22s27 | 0s55 | 18n51 | 2n16 | 23n45 | 7n37 | 1s22 | 1s30 | 16s19 | | n.a. |

Julian Day Number = -88482.5, Delta T = 41h17m32s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -71°04'26, Lahiri = -71°57'26 Julian Calendar 1 Oct. 4956 BCE == Greg. Calendar 23 Aug. 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## NOVEMBER 4956 BCE (-4955) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 10 28 | 3♎16'24 | 16♓54 | 20♎20 | 8♍42 | 0♍21 | 20♎14 | 6♑ 5 | 26°R10 | 15♌30 | 13°R57 | 26♓41 | 26♓16 | 4♏25 | n.a. | T 1 |
| W 2 | 0 14 25 | 4°17'42 | 1♈44 | 21°47 | 9°57 | 1° 5 | 20°28 | 6° 7 | 26♑ 9 | 15°32 | 13♉56 | 26°R41 | 26°13 | 4°32 | n.a. | W 2 |
| T 3 | 0 18 21 | 5°18'59 | 16°47 | 23°11 | 11°12 | 1°49 | 20°42 | 6° 9 | 26° 9 | 15°33 | 13°55 | 26°41 | 26°10 | 4°39 | n.a. | T 3 |
| F 4 | 0 22 18 | 6°20'16 | 1♉53 | 24°32 | 12°27 | 2°34 | 20°56 | 6°11 | 26° 8 | 15°35 | 13°54 | 26°40 | 26° 7 | 4°45 | n.a. | F 4 |
| S 5 | 0 26 14 | 7°21'31 | 16°52 | 25°50 | 13°42 | 3°18 | 21°10 | 6°14 | 26° 8 | 15°36 | 13°53 | 26°39 | 26° 3 | 4°52 | n.a. | S 5 |
| S 6 | 0 30 11 | 8°22'46 | 1♊38 | 27° 3 | 14°57 | 4° 2 | 21°24 | 6°16 | 26° 8 | 15°38 | 13°52 | 26°37 | 26° 0 | 4°59 | n.a. | S 6 |
| M 7 | 0 34 8 | 9°24'01 | 16° 4 | 28°11 | 16°12 | 4°47 | 21°38 | 6°19 | 26° 7 | 15°39 | 13°51 | 26°36 | 25°57 | 5° 5 | n.a. | M 7 |
| T 8 | 0 38 4 | 10°25'14 | 0♋ 7 | 29°14 | 17°27 | 5°31 | 21°52 | 6°21 | 26° 7 | 15°41 | 13°49 | 26°35 | 25°54 | 5°12 | n.a. | T 8 |
| W 9 | 0 42 1 | 11°26'27 | 13°46 | 0♏ 9 | 18°42 | 6°16 | 22° 6 | 6°24 | 26° 7 | 15°42 | 13°48 | 26°D35 | 25°51 | 5°19 | n.a. | W 9 |
| T 10 | 0 45 57 | 12°27'39 | 27° 2 | 0°58 | 19°57 | 7° 0 | 22°20 | 6°27 | 26° 7 | 15°44 | 13°47 | 26°35 | 25°47 | 5°25 | n.a. | T 10 |
| F 11 | 0 49 54 | 13°28'51 | 9♌58 | 1°38 | 21°12 | 7°45 | 22°34 | 6°30 | 26° 7 | 15°45 | 13°46 | 26°36 | 25°44 | 5°32 | n.a. | F 11 |
| S 12 | 0 53 51 | 14°30'01 | 22°36 | 2° 8 | 22°27 | 8°29 | 22°48 | 6°33 | 26°D 7 | 15°47 | 13°45 | 26°38 | 25°41 | 5°39 | n.a. | S 12 |
| S 13 | 0 57 47 | 15°31'10 | 5♍ 0 | 2°29 | 23°42 | 9°14 | 23° 2 | 6°36 | 26° 7 | 15°48 | 13°44 | 26°39 | 25°38 | 5°45 | n.a. | S 13 |
| M14 | 1 1 44 | 16°32'19 | 17°12 | 2°R39 | 24°57 | 9°58 | 23°16 | 6°39 | 26° 7 | 15°49 | 13°42 | 26°41 | 25°35 | 5°52 | n.a. | M14 |
| T 15 | 1 5 40 | 17°33'26 | 29°16 | 2°38 | 26°12 | 10°43 | 23°30 | 6°43 | 26° 7 | 15°51 | 13°41 | 26°R41 | 25°32 | 5°59 | n.a. | T 15 |
| W16 | 1 9 37 | 18°34'32 | 11♎13 | 2°25 | 27°27 | 11°28 | 23°44 | 6°46 | 26° 7 | 15°52 | 13°40 | 26°40 | 25°28 | 6° 5 | n.a. | W16 |
| T 17 | 1 13 33 | 19°35'36 | 23° 6 | 2° 1 | 28°42 | 12°12 | 23°59 | 6°50 | 26° 8 | 15°53 | 13°38 | 26°38 | 25°25 | 6°12 | n.a. | T 17 |
| F 18 | 1 17 30 | 20°36'40 | 4♏56 | 1°26 | 29°57 | 12°57 | 24°13 | 6°53 | 26° 8 | 15°54 | 13°37 | 26°35 | 25°22 | 6°19 | n.a. | F 18 |
| S 19 | 1 21 27 | 21°37'42 | 16°45 | 0°41 | 1♎12 | 13°42 | 24°27 | 6°57 | 26° 8 | 15°56 | 13°36 | 26°30 | 25°19 | 6°25 | n.a. | S 19 |
| S 20 | 1 25 23 | 22°38'42 | 28°35 | 29♎46 | 2°27 | 14°27 | 24°41 | 7° 1 | 26° 9 | 15°57 | 13°35 | 26°26 | 25°16 | 6°32 | n.a. | S 20 |
| M21 | 1 29 20 | 23°39'41 | 10♐30 | 28°44 | 3°42 | 15°11 | 24°55 | 7° 5 | 26° 9 | 15°58 | 13°33 | 26°21 | 25°12 | 6°39 | n.a. | M21 |
| T 22 | 1 33 16 | 24°40'38 | 22°31 | 27°36 | 4°57 | 15°56 | 25° 9 | 7° 9 | 26°10 | 15°59 | 13°32 | 26°16 | 25° 9 | 6°45 | n.a. | T 22 |
| W23 | 1 37 13 | 25°41'33 | 4♑42 | 26°24 | 6°11 | 16°41 | 25°23 | 7°13 | 26°10 | 16° 0 | 13°31 | 26°13 | 25° 6 | 6°52 | n.a. | W23 |
| T 24 | 1 41 10 | 26°42'27 | 17° 7 | 25°11 | 7°26 | 17°26 | 25°38 | 7°17 | 26°11 | 16° 1 | 13°29 | 26°11 | 25° 3 | 6°59 | n.a. | T 24 |
| F 25 | 1 45 6 | 27°43'18 | 29°50 | 23°58 | 8°41 | 18°11 | 25°52 | 7°22 | 26°12 | 16° 2 | 13°28 | 26°D11 | 25° 0 | 7° 6 | n.a. | F 25 |
| S 26 | 1 49 3 | 28°44'08 | 12♒54 | 22°47 | 9°56 | 18°56 | 26° 6 | 7°26 | 26°12 | 16° 3 | 13°26 | 26°12 | 24°57 | 7°12 | n.a. | S 26 |
| S 27 | 1 52 59 | 29°44'56 | 26°24 | 21°41 | 11°10 | 19°41 | 26°20 | 7°31 | 26°13 | 16° 4 | 13°25 | 26°13 | 24°53 | 7°19 | n.a. | S 27 |
| M28 | 1 56 56 | 0♏45'42 | 10♓20 | 20°40 | 12°25 | 20°26 | 26°34 | 7°35 | 26°14 | 16° 5 | 13°24 | 26°15 | 24°50 | 7°26 | n.a. | M28 |
| T 29 | 2 0 52 | 1°46'25 | 24°45 | 19°45 | 13°40 | 21°10 | 26°48 | 7°40 | 26°15 | 16° 6 | 13°22 | 26°R15 | 24°47 | 7°32 | n.a. | T 29 |
| W30 | 2 4 49 | 2♏47'07 | 9♈33 | 18♎59 | 14♎55 | 21♍55 | 27♎ 3 | 7♑45 | 26♑16 | 16♌ 7 | 13♉21 | 26♓15 | 24♓44 | 7♏39 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s20 | 6s 9 | 0s54 | 10s 0 | 1s59 | 9n58 | 1n32 | 12n33 | 0n56 | 7s58 | 0n12 | 26s 4 | 2s 3 | 22s27 | 0s55 | 18n50 | 2n16 | 23n45 | 7n38 | 1s21 | 1s32 | 16s22 | | n.a. |
| W 2 | 1 45 | 1n 8 | 0n28 | 10 30 | 1 55 | 9 28 | 1 31 | 12 17 | 0 56 | 8 3 | 0 11 | 26 4 | 2 3 | 22 27 | 0 55 | 18 50 | 2 16 | 23 45 | 7 38 | 1 21 | 1 33 | 16 25 | | n.a. |
| T 3 | 2 10 | 8 28 | 1 49 | 10 59 | 1 51 | 8 57 | 1 29 | 12 0 | 0 55 | 8 9 | 0 11 | 26 4 | 2 3 | 22 27 | 0 55 | 18 49 | 2 16 | 23 45 | 7 38 | 1 22 | 1 34 | 16 28 | | n.a. |
| F 4 | 2 35 | 15 20 | 3 3 | 11 25 | 1 45 | 8 26 | 1 28 | 11 43 | 0 55 | 8 14 | 0 11 | 26 4 | 2 3 | 22 27 | 0 54 | 18 49 | 2 16 | 23 44 | 7 38 | 1 22 | 1 36 | 16 31 | | n.a. |
| S 5 | 3 0 | 21 16 | 4 4 | 11 48 | 1 39 | 7 56 | 1 27 | 11 26 | 0 54 | 8 20 | 0 11 | 26 3 | 2 3 | 22 27 | 0 54 | 18 48 | 2 16 | 23 44 | 7 38 | 1 22 | 1 37 | 16 34 | | n.a. |
| S 6 | 3 25 | 25 47 | 4 47 | 12 9 | 1 32 | 7 24 | 1 26 | 11 9 | 0 54 | 8 25 | 0 11 | 26 3 | 2 2 | 22 27 | 0 54 | 18 48 | 2 16 | 23 44 | 7 39 | 1 23 | 1 38 | 16 37 | | n.a. |
| M 7 | 3 50 | 28 34 | 5 11 | 12 26 | 1 23 | 6 53 | 1 24 | 10 52 | 0 53 | 8 31 | 0 11 | 26 3 | 2 2 | 22 27 | 0 54 | 18 47 | 2 16 | 23 44 | 7 39 | 1 24 | 1 39 | 16 40 | | n.a. |
| T 8 | 4 15 | 29 26 | 5 16 | 12 40 | 1 14 | 6 22 | 1 23 | 10 35 | 0 53 | 8 36 | 0 11 | 26 2 | 2 2 | 22 27 | 0 54 | 18 47 | 2 16 | 23 44 | 7 39 | 1 24 | 1 41 | 16 43 | | n.a. |
| W 9 | 4 39 | 28 26 | 5 2 | 12 50 | 1 3 | 5 50 | 1 21 | 10 18 | 0 52 | 8 42 | 0 10 | 26 2 | 2 2 | 22 27 | 0 54 | 18 47 | 2 17 | 23 44 | 7 39 | 1 24 | 1 42 | 16 46 | | n.a. |
| T 10 | 5 4 | 25 51 | 4 33 | 12 57 | 0 50 | 5 18 | 1 20 | 10 0 | 0 52 | 8 47 | 0 10 | 26 2 | 2 2 | 22 27 | 0 54 | 18 46 | 2 17 | 23 43 | 7 39 | 1 24 | 1 43 | 16 49 | | n.a. |
| F 11 | 5 29 | 21 58 | 3 50 | 12 58 | 0 37 | 4 46 | 1 18 | 9 43 | 0 51 | 8 53 | 0 10 | 26 2 | 2 2 | 22 27 | 0 54 | 18 46 | 2 17 | 23 43 | 7 40 | 1 23 | 1 45 | 16 52 | | n.a. |
| S 12 | 5 53 | 17 11 | 2 57 | 12 56 | 0 22 | 4 14 | 1 16 | 9 25 | 0 51 | 8 58 | 0 10 | 26 1 | 2 1 | 22 27 | 0 54 | 18 46 | 2 17 | 23 43 | 7 40 | 1 23 | 1 46 | 16 55 | | n.a. |
| S 13 | 6 17 | 11 46 | 1 57 | 12 48 | 0 6 | 3 42 | 1 14 | 9 7 | 0 50 | 9 4 | 0 10 | 26 1 | 2 1 | 22 27 | 0 54 | 18 45 | 2 17 | 23 43 | 7 40 | 1 22 | 1 47 | 16 57 | | n.a. |
| M14 | 6 41 | 6 0 | 0 52 | 12 36 | 0n10 | 3 10 | 1 13 | 8 50 | 0 50 | 9 9 | 0 10 | 26 1 | 2 1 | 22 27 | 0 54 | 18 45 | 2 17 | 23 43 | 7 40 | 1 22 | 1 48 | 17 0 | | n.a. |
| T 15 | 7 6 | 0 5 | 0s14 | 12 19 | 0 28 | 2 38 | 1 11 | 8 32 | 0 49 | 9 15 | 0 10 | 26 0 | 2 1 | 22 27 | 0 54 | 18 44 | 2 17 | 23 42 | 7 40 | 1 22 | 1 50 | 17 3 | | n.a. |
| W16 | 7 30 | 5s47 | 1 19 | 11 57 | 0 47 | 2 5 | 1 9 | 8 14 | 0 49 | 9 20 | 0 10 | 26 0 | 2 1 | 22 27 | 0 54 | 18 44 | 2 17 | 23 42 | 7 41 | 1 22 | 1 51 | 17 6 | | n.a. |
| T 17 | 7 53 | 11 24 | 2 20 | 11 30 | 1 6 | 1 33 | 1 7 | 7 56 | 0 48 | 9 26 | 0 9 | 26 0 | 2 1 | 22 27 | 0 54 | 18 44 | 2 17 | 23 42 | 7 41 | 1 23 | 1 52 | 17 9 | | n.a. |
| F 18 | 8 17 | 16 36 | 3 15 | 11 0 | 1 26 | 1 1 | 1 5 | 7 38 | 0 48 | 9 31 | 0 9 | 25 59 | 2 1 | 22 27 | 0 54 | 18 44 | 2 17 | 23 42 | 7 41 | 1 24 | 1 54 | 17 12 | | n.a. |
| S 19 | 8 41 | 21 11 | 4 1 | 10 25 | 1 45 | 0 28 | 1 3 | 7 19 | 0 47 | 9 37 | 0 9 | 25 59 | 2 0 | 22 27 | 0 54 | 18 43 | 2 17 | 23 41 | 7 41 | 1 26 | 1 55 | 17 15 | | n.a. |
| S 20 | 9 4 | 24 56 | 4 37 | 9 48 | 2 4 | 0s 4 | 1 1 | 7 1 | 0 47 | 9 42 | 0 9 | 25 59 | 2 0 | 22 26 | 0 54 | 18 43 | 2 17 | 23 41 | 7 41 | 1 28 | 1 56 | 17 18 | | n.a. |
| M21 | 9 27 | 27 40 | 5 1 | 9 9 | 2 22 | 0 37 | 0 59 | 6 43 | 0 46 | 9 48 | 0 9 | 25 58 | 2 0 | 22 26 | 0 54 | 18 43 | 2 17 | 23 41 | 7 41 | 1 30 | 1 58 | 17 21 | | n.a. |
| T 22 | 9 50 | 29 8 | 5 12 | 8 29 | 2 38 | 1 9 | 0 57 | 6 24 | 0 46 | 9 53 | 0 9 | 25 58 | 2 0 | 22 26 | 0 54 | 18 42 | 2 17 | 23 41 | 7 42 | 1 31 | 1 59 | 17 24 | | n.a. |
| W23 | 10 13 | 29 14 | 5 9 | 7 48 | 2 53 | 1 42 | 0 55 | 6 6 | 0 45 | 9 59 | 0 9 | 25 57 | 2 0 | 22 26 | 0 54 | 18 42 | 2 18 | 23 40 | 7 42 | 1 33 | 2 0 | 17 27 | | n.a. |
| T 24 | 10 36 | 27 52 | 4 52 | 7 9 | 3 7 | 2 14 | 0 53 | 5 47 | 0 44 | 10 4 | 0 9 | 25 57 | 2 0 | 22 26 | 0 54 | 18 42 | 2 18 | 23 40 | 7 42 | 1 34 | 2 1 | 17 30 | | n.a. |
| F 25 | 10 59 | 25 2 | 4 21 | 6 31 | 3 18 | 2 46 | 0 50 | 5 29 | 0 44 | 10 9 | 0 8 | 25 57 | 2 0 | 22 26 | 0 54 | 18 42 | 2 18 | 23 40 | 7 42 | 1 34 | 2 3 | 17 33 | | n.a. |
| S 26 | 11 21 | 20 52 | 3 35 | 5 56 | 3 27 | 3 19 | 0 48 | 5 10 | 0 43 | 10 15 | 0 8 | 25 56 | 1 59 | 22 25 | 0 54 | 18 41 | 2 18 | 23 39 | 7 42 | 1 33 | 2 4 | 17 35 | | n.a. |
| S 27 | 11 43 | 15 32 | 2 36 | 5 25 | 3 33 | 3 51 | 0 46 | 4 51 | 0 43 | 10 20 | 0 8 | 25 56 | 1 59 | 22 25 | 0 53 | 18 41 | 2 18 | 23 39 | 7 42 | 1 33 | 2 5 | 17 38 | | n.a. |
| M28 | 12 5 | 9 14 | 1 26 | 4 58 | 3 38 | 4 23 | 0 44 | 4 33 | 0 42 | 10 26 | 0 8 | 25 55 | 1 59 | 22 25 | 0 53 | 18 41 | 2 18 | 23 39 | 7 42 | 1 32 | 2 7 | 17 41 | | n.a. |
| T 29 | 12 27 | 2 17 | 0 8 | 4 35 | 3 40 | 4 55 | 0 41 | 4 14 | 0 41 | 10 31 | 0 8 | 25 55 | 1 59 | 22 25 | 0 53 | 18 41 | 2 18 | 23 38 | 7 43 | 1 32 | 2 8 | 17 44 | | n.a. |
| W30 | 12s48 | 5n 0 | 1n12 | 4s16 | 3n40 | 5s27 | 0n39 | 3n55 | 0n41 | 10s36 | 0n 8 | 25s55 | 1s59 | 22s25 | 0s53 | 18n41 | 2n18 | 23n38 | 7n43 | 1s32 | 2s 9 | 17s47 | | n.a. |

Julian Day Number = -88451.5, Delta T = 41h17m28s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°04'22, Lahiri = -71°57'22 Julian Calendar 1 Nov. 4956 BCE == Greg. Calendar 23 Sept. 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## DECEMBER 4956 BCE (-4955) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 8 46 | 3♏47'47 | 24♈41 | 18°R20 | 16♎ 9 | 22♍41 | 27♎17 | 7♑49 | 26♑17 | 16♌ 8 | 13°R19 | 26°R12 | 24♓41 | 7♏46 | n.a. | T 1 |
| F 2 | 2 12 42 | 4°48'25 | 9♉59 | 17♎49 | 17°24 | 23°26 | 27°31 | 7°54 | 26°18 | 16° 8 | 13♉18 | 26♓ 8 | 24°38 | 7°52 | n.a. | F 2 |
| S 3 | 2 16 39 | 5°49'01 | 25°15 | 17°26 | 18°39 | 24°11 | 27°45 | 7°59 | 26°19 | 16° 9 | 13°17 | 26° 2 | 24°34 | 7°59 | n.a. | S 3 |
| S 4 | 2 20 35 | 6°49'36 | 10♊21 | 17°11 | 19°53 | 24°56 | 27°59 | 8° 5 | 26°20 | 16°10 | 13°15 | 25°56 | 24°31 | 8° 6 | n.a. | S 4 |
| M 5 | 2 24 32 | 7°50'09 | 25° 6 | 17°D 4 | 21° 8 | 25°41 | 28°13 | 8°10 | 26°21 | 16°11 | 13°14 | 25°50 | 24°28 | 8°12 | n.a. | M 5 |
| T 6 | 2 28 28 | 8°50'40 | 9♋24 | 17° 5 | 22°23 | 26°26 | 28°27 | 8°15 | 26°22 | 16°11 | 13°12 | 25°45 | 24°25 | 8°19 | n.a. | T 6 |
| W 7 | 2 32 25 | 9°51'10 | 23°13 | 17°12 | 23°37 | 27°11 | 28°41 | 8°20 | 26°24 | 16°12 | 13°11 | 25°42 | 24°22 | 8°26 | n.a. | W 7 |
| T 8 | 2 36 22 | 10°51'38 | 6♌34 | 17°25 | 24°52 | 27°56 | 28°55 | 8°26 | 26°25 | 16°12 | 13° 9 | 25°D40 | 24°18 | 8°32 | n.a. | T 8 |
| F 9 | 2 40 18 | 11°52'04 | 19°29 | 17°45 | 26° 6 | 28°42 | 29° 9 | 8°31 | 26°26 | 16°13 | 13° 8 | 25°40 | 24°15 | 8°39 | n.a. | F 9 |
| S 10 | 2 44 15 | 12°52'29 | 2♍ 2 | 18°10 | 27°21 | 29°27 | 29°23 | 8°37 | 26°28 | 16°13 | 13° 7 | 25°42 | 24°12 | 8°46 | n.a. | S 10 |
| S 11 | 2 48 11 | 13°52'51 | 14°18 | 18°40 | 28°35 | 0♎12 | 29°37 | 8°43 | 26°29 | 16°14 | 13° 5 | 25°43 | 24° 9 | 8°52 | n.a. | S 11 |
| M12 | 2 52 8 | 14°53'12 | 26°21 | 19°15 | 29°50 | 0°57 | 29°51 | 8°48 | 26°31 | 16°14 | 13° 4 | 25°R44 | 24° 6 | 8°59 | n.a. | M12 |
| T 13 | 2 56 4 | 15°53'31 | 8♎16 | 19°55 | 1♏ 4 | 1°43 | 0♏ 5 | 8°54 | 26°32 | 16°15 | 13° 2 | 25°43 | 24° 3 | 9° 6 | n.a. | T 13 |
| W14 | 3 0 1 | 16°53'48 | 20° 6 | 20°38 | 2°19 | 2°28 | 0°19 | 9° 0 | 26°34 | 16°15 | 13° 1 | 25°39 | 23°59 | 9°13 | n.a. | W14 |
| T 15 | 3 3 57 | 17°54'04 | 1♏55 | 21°26 | 3°33 | 3°13 | 0°33 | 9° 6 | 26°35 | 16°16 | 12°59 | 25°34 | 23°56 | 9°19 | n.a. | T 15 |
| F 16 | 3 7 54 | 18°54'17 | 13°44 | 22°16 | 4°48 | 3°58 | 0°46 | 9°12 | 26°37 | 16°16 | 12°58 | 25°26 | 23°53 | 9°26 | n.a. | F 16 |
| S 17 | 3 11 51 | 19°54'28 | 25°36 | 23°10 | 6° 2 | 4°44 | 1° 0 | 9°18 | 26°39 | 16°16 | 12°56 | 25°16 | 23°50 | 9°33 | n.a. | S 17 |
| S 18 | 3 15 47 | 20°54'37 | 7♐31 | 24° 7 | 7°17 | 5°29 | 1°14 | 9°24 | 26°41 | 16°16 | 12°55 | 25° 5 | 23°47 | 9°39 | n.a. | S 18 |
| M19 | 3 19 44 | 21°54'44 | 19°33 | 25° 7 | 8°31 | 6°15 | 1°28 | 9°30 | 26°42 | 16°17 | 12°54 | 24°53 | 23°44 | 9°46 | n.a. | M19 |
| T 20 | 3 23 40 | 22°54'48 | 1♑41 | 26° 9 | 9°45 | 7° 0 | 1°41 | 9°37 | 26°44 | 16°17 | 12°52 | 24°43 | 23°40 | 9°53 | n.a. | T 20 |
| W21 | 3 27 37 | 23°54'50 | 13°58 | 27°14 | 11° 0 | 7°45 | 1°55 | 9°43 | 26°46 | 16°17 | 12°51 | 24°34 | 23°37 | 9°59 | n.a. | W21 |
| T 22 | 3 31 33 | 24°54'50 | 26°27 | 28°21 | 12°14 | 8°31 | 2° 9 | 9°49 | 26°48 | 16°17 | 12°49 | 24°28 | 23°34 | 10° 6 | n.a. | T 22 |
| F 23 | 3 35 30 | 25°54'47 | 9♒ 9 | 29°29 | 13°29 | 9°16 | 2°22 | 9°56 | 26°50 | 16°17 | 12°48 | 24°24 | 23°31 | 10°13 | n.a. | F 23 |
| S 24 | 3 39 27 | 26°54'42 | 22° 9 | 0♏40 | 14°43 | 10° 1 | 2°36 | 10° 2 | 26°52 | 16°17 | 12°47 | 24°D23 | 23°28 | 10°19 | n.a. | S 24 |
| S 25 | 3 43 23 | 27°54'34 | 5♓30 | 1°53 | 15°57 | 10°47 | 2°49 | 10° 9 | 26°54 | 16°R17 | 12°45 | 24°23 | 23°24 | 10°26 | n.a. | S 25 |
| M26 | 3 47 20 | 28°54'23 | 19°14 | 3° 8 | 17°11 | 11°32 | 3° 3 | 10°16 | 26°56 | 16°17 | 12°44 | 24°R23 | 23°21 | 10°33 | n.a. | M26 |
| T 27 | 3 51 16 | 29°54'10 | 3♈24 | 4°24 | 18°26 | 12°18 | 3°16 | 10°22 | 26°59 | 16°17 | 12°42 | 24°23 | 23°18 | 10°39 | n.a. | T 27 |
| W28 | 3 55 13 | 0♐53'55 | 17°58 | 5°42 | 19°40 | 13° 3 | 3°29 | 10°29 | 27° 1 | 16°17 | 12°41 | 24°21 | 23°15 | 10°46 | n.a. | W28 |
| T 29 | 3 59 9 | 1°53'37 | 2♉53 | 7° 2 | 20°54 | 13°49 | 3°43 | 10°36 | 27° 3 | 16°17 | 12°40 | 24°16 | 23°12 | 10°53 | n.a. | T 29 |
| F 30 | 4 3 6 | 2°53'16 | 18° 2 | 8°23 | 22° 8 | 14°34 | 3°56 | 10°43 | 27° 5 | 16°17 | 12°38 | 24° 9 | 23° 9 | 11° 0 | n.a. | F 30 |
| S 31 | 4 7 2 | 3♐52'53 | 3♊17 | 9♏46 | 23♏23 | 15♎20 | 4♏ 9 | 10♑50 | 27♑ 8 | 16♌17 | 12♉37 | 24♓ 0 | 23♓ 5 | 11♏ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s10 | 12n 8 | 2n28 | 4s 2 | 3n39 | 5s59 | 0n37 | 3n36 | 0n40 | 10s42 | 0n 8 | 25s54 | 1s59 | 22s24 | 0s53 | 18n40 | 2n18 | 23n38 | 7n43 | 1s33 | 2s11 | 17s50 | | n.a. |
| F 2 | 13 31 | 18 38 | 3 35 | 3 53 | 3 36 | 6 30 | 0 34 | 3 17 | 0 39 | 10 47 | 0 8 | 25 54 | 1 59 | 22 24 | 0 53 | 18 40 | 2 18 | 23 37 | 7 43 | 1 35 | 2 12 | 17 53 | | n.a. |
| S 3 | 13 52 | 23 57 | 4 26 | 3 48 | 3 32 | 7 2 | 0 32 | 2 58 | 0 39 | 10 52 | 0 7 | 25 53 | 1 58 | 22 24 | 0 53 | 18 40 | 2 18 | 23 37 | 7 43 | 1 37 | 2 13 | 17 56 | | n.a. |
| S 4 | 14 12 | 27 35 | 4 58 | 3 47 | 3 26 | 7 33 | 0 30 | 2 39 | 0 38 | 10 58 | 0 7 | 25 53 | 1 58 | 22 24 | 0 53 | 18 40 | 2 18 | 23 37 | 7 43 | 1 40 | 2 14 | 17 59 | | n.a. |
| M 5 | 14 32 | 29 13 | 5 9 | 3 50 | 3 20 | 8 4 | 0 27 | 2 20 | 0 37 | 11 3 | 0 7 | 25 52 | 1 58 | 22 23 | 0 53 | 18 40 | 2 18 | 23 36 | 7 43 | 1 42 | 2 16 | 18 1 | | n.a. |
| T 6 | 14 53 | 28 49 | 5 1 | 3 57 | 3 13 | 8 35 | 0 25 | 2 1 | 0 37 | 11 8 | 0 7 | 25 52 | 1 58 | 22 23 | 0 53 | 18 40 | 2 19 | 23 36 | 7 43 | 1 44 | 2 17 | 18 4 | | n.a. |
| W 7 | 15 12 | 26 36 | 4 35 | 4 7 | 3 5 | 9 6 | 0 23 | 1 42 | 0 36 | 11 13 | 0 7 | 25 51 | 1 58 | 22 23 | 0 53 | 18 40 | 2 19 | 23 36 | 7 43 | 1 46 | 2 18 | 18 7 | | n.a. |
| T 8 | 15 32 | 22 58 | 3 54 | 4 20 | 2 56 | 9 36 | 0 20 | 1 23 | 0 35 | 11 19 | 0 7 | 25 51 | 1 58 | 22 22 | 0 53 | 18 39 | 2 19 | 23 35 | 7 44 | 1 46 | 2 20 | 18 10 | | n.a. |
| F 9 | 15 51 | 18 19 | 3 3 | 4 36 | 2 47 | 10 6 | 0 18 | 1 4 | 0 35 | 11 24 | 0 7 | 25 50 | 1 58 | 22 22 | 0 53 | 18 39 | 2 19 | 23 35 | 7 44 | 1 46 | 2 21 | 18 13 | | n.a. |
| S 10 | 16 10 | 13 0 | 2 4 | 4 55 | 2 38 | 10 36 | 0 15 | 0 45 | 0 34 | 11 29 | 0 7 | 25 50 | 1 58 | 22 22 | 0 53 | 18 39 | 2 19 | 23 34 | 7 44 | 1 46 | 2 22 | 18 16 | | n.a. |
| S 11 | 16 29 | 7 18 | 1 1 | 5 15 | 2 28 | 11 6 | 0 13 | 0 25 | 0 33 | 11 34 | 0 6 | 25 49 | 1 58 | 22 22 | 0 53 | 18 39 | 2 19 | 23 34 | 7 44 | 1 45 | 2 24 | 18 18 | | n.a. |
| M12 | 16 47 | 1 26 | 0s 3 | 5 38 | 2 19 | 11 35 | 0 10 | 0 6 | 0 33 | 11 40 | 0 6 | 25 49 | 1 57 | 22 21 | 0 53 | 18 39 | 2 19 | 23 34 | 7 44 | 1 45 | 2 25 | 18 21 | | n.a. |
| T 13 | 17 5 | 4s24 | 1 7 | 6 2 | 2 9 | 12 4 | 0 8 | 0s13 | 0 32 | 11 45 | 0 6 | 25 48 | 1 57 | 22 21 | 0 53 | 18 39 | 2 19 | 23 33 | 7 44 | 1 45 | 2 26 | 18 24 | | n.a. |
| W14 | 17 23 | 10 3 | 2 7 | 6 28 | 1 59 | 12 33 | 0 6 | 0 32 | 0 31 | 11 50 | 0 6 | 25 48 | 1 57 | 22 20 | 0 53 | 18 39 | 2 19 | 23 33 | 7 44 | 1 47 | 2 27 | 18 27 | | n.a. |
| T 15 | 17 41 | 15 20 | 3 2 | 6 55 | 1 49 | 13 2 | 0 3 | 0 51 | 0 30 | 11 55 | 0 6 | 25 47 | 1 57 | 22 20 | 0 53 | 18 39 | 2 19 | 23 32 | 7 44 | 1 49 | 2 29 | 18 30 | | n.a. |
| F 16 | 17 58 | 20 3 | 3 48 | 7 24 | 1 39 | 13 30 | 0 1 | 1 11 | 0 30 | 12 0 | 0 6 | 25 47 | 1 57 | 22 20 | 0 53 | 18 39 | 2 19 | 23 32 | 7 44 | 1 52 | 2 30 | 18 33 | | n.a. |
| S 17 | 18 15 | 24 1 | 4 25 | 7 54 | 1 29 | 13 58 | 0s 2 | 1 30 | 0 29 | 12 5 | 0 6 | 25 46 | 1 57 | 22 19 | 0 53 | 18 39 | 2 19 | 23 32 | 7 44 | 1 56 | 2 31 | 18 35 | | n.a. |
| S 18 | 18 31 | 26 59 | 4 50 | 8 24 | 1 19 | 14 25 | 0 4 | 1 49 | 0 28 | 12 10 | 0 6 | 25 46 | 1 57 | 22 19 | 0 53 | 18 39 | 2 20 | 23 31 | 7 44 | 2 1 | 2 33 | 18 38 | | n.a. |
| M19 | 18 48 | 28 46 | 5 3 | 8 56 | 1 9 | 14 52 | 0 7 | 2 8 | 0 27 | 12 15 | 0 5 | 25 45 | 1 57 | 22 19 | 0 53 | 18 39 | 2 20 | 23 31 | 7 44 | 2 5 | 2 34 | 18 41 | | n.a. |
| T 20 | 19 3 | 29 11 | 5 2 | 9 28 | 1 0 | 15 19 | 0 9 | 2 27 | 0 27 | 12 20 | 0 5 | 25 45 | 1 57 | 22 18 | 0 52 | 18 39 | 2 20 | 23 30 | 7 44 | 2 10 | 2 35 | 18 44 | | n.a. |
| W21 | 19 19 | 28 10 | 4 47 | 10 1 | 0 50 | 15 45 | 0 11 | 2 46 | 0 26 | 12 25 | 0 5 | 25 44 | 1 57 | 22 18 | 0 52 | 18 39 | 2 20 | 23 30 | 7 44 | 2 13 | 2 36 | 18 47 | | n.a. |
| T 22 | 19 34 | 25 43 | 4 18 | 10 34 | 0 41 | 16 11 | 0 14 | 3 6 | 0 25 | 12 30 | 0 5 | 25 43 | 1 56 | 22 17 | 0 52 | 18 39 | 2 20 | 23 29 | 7 44 | 2 16 | 2 38 | 18 49 | | n.a. |
| F 23 | 19 49 | 21 59 | 3 37 | 11 8 | 0 32 | 16 37 | 0 16 | 3 25 | 0 24 | 12 35 | 0 5 | 25 43 | 1 56 | 22 17 | 0 52 | 18 39 | 2 20 | 23 29 | 7 44 | 2 17 | 2 39 | 18 52 | | n.a. |
| S 24 | 20 3 | 17 6 | 2 43 | 11 42 | 0 23 | 17 2 | 0 18 | 3 44 | 0 23 | 12 40 | 0 5 | 25 42 | 1 56 | 22 16 | 0 52 | 18 39 | 2 20 | 23 29 | 7 44 | 2 18 | 2 40 | 18 55 | | n.a. |
| S 25 | 20 17 | 11 18 | 1 39 | 12 17 | 0 14 | 17 26 | 0 21 | 4 3 | 0 23 | 12 45 | 0 5 | 25 42 | 1 56 | 22 16 | 0 52 | 18 39 | 2 20 | 23 28 | 7 44 | 2 18 | 2 42 | 18 58 | | n.a. |
| M26 | 20 31 | 4 48 | 0 27 | 12 51 | 0 5 | 17 50 | 0 23 | 4 22 | 0 22 | 12 50 | 0 5 | 25 41 | 1 56 | 22 15 | 0 52 | 18 39 | 2 20 | 23 28 | 7 44 | 2 18 | 2 43 | 19 0 | | n.a. |
| T 27 | 20 44 | 2n 7 | 0n48 | 13 26 | 0s 4 | 18 14 | 0 25 | 4 41 | 0 21 | 12 54 | 0 4 | 25 40 | 1 56 | 22 15 | 0 52 | 18 39 | 2 20 | 23 27 | 7 45 | 2 18 | 2 44 | 19 3 | | n.a. |
| W28 | 20 57 | 9 7 | 2 2 | 14 0 | 0 12 | 18 37 | 0 27 | 5 0 | 0 20 | 12 59 | 0 4 | 25 40 | 1 56 | 22 15 | 0 52 | 18 39 | 2 20 | 23 27 | 7 45 | 2 19 | 2 46 | 19 6 | | n.a. |
| T 29 | 21 10 | 15 47 | 3 9 | 14 35 | 0 20 | 19 0 | 0 29 | 5 19 | 0 19 | 13 4 | 0 4 | 25 39 | 1 56 | 22 14 | 0 52 | 18 40 | 2 20 | 23 26 | 7 45 | 2 20 | 2 47 | 19 9 | | n.a. |
| F 30 | 21 22 | 21 37 | 4 4 | 15 10 | 0 28 | 19 22 | 0 32 | 5 38 | 0 18 | 13 9 | 0 4 | 25 39 | 1 56 | 22 14 | 0 52 | 18 40 | 2 21 | 23 26 | 7 45 | 2 23 | 2 48 | 19 11 | | n.a. |
| S 31 | 21s34 | 26n 4 | 4n42 | 15s44 | 0s35 | 19s44 | 0s34 | 5s57 | 0n18 | 13s14 | 0n 4 | 25s38 | 1s56 | 22s13 | 0s52 | 18n40 | 2n21 | 23n26 | 7n45 | 2s27 | 2s49 | 19s14 | | n.a. |

Julian Day Number = -88421.5, Delta T = 41h17m24s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -71°04'17, Lahiri = -71°57'18 Julian Calendar 1 Dec. 4956 BCE == Greg. Calendar 23 Oct. 4956 BCE

The year -4955 astronomical counting style corresponds to year 4956 B.C.E historical counting style.



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## JANUARY 4955 BCE (-4954) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 10 59 | 4♐52'28 | 18♊26 | 11♏10 | 24♏37 | 16♎ 5 | 4♏22 | 10♑56 | 27♑10 | 16°R16 | 12°R36 | 23°R49 | 23♓ 2 | 11♏13 | n.a. | S 1 |
| M 2 | 4 14 55 | 5°52'01 | 3♋18 | 12°35 | 25°51 | 16°50 | 4°35 | 11° 3 | 27°12 | 16♌16 | 12♉34 | 23♓39 | 22°59 | 11°20 | n.a. | M 2 |
| T 3 | 4 18 52 | 6°51'31 | 17°47 | 14° 2 | 27° 5 | 17°36 | 4°49 | 11°11 | 27°15 | 16°16 | 12°33 | 23°30 | 22°56 | 11°26 | n.a. | T 3 |
| W 4 | 4 22 49 | 7°51'00 | 1♌46 | 15°31 | 28°19 | 18°21 | 5° 2 | 11°18 | 27°17 | 16°16 | 12°32 | 23°23 | 22°53 | 11°33 | n.a. | W 4 |
| T 5 | 4 26 45 | 8°50'26 | 15°15 | 17° 0 | 29°34 | 19° 7 | 5°15 | 11°25 | 27°20 | 16°15 | 12°31 | 23°18 | 22°50 | 11°40 | n.a. | T 5 |
| F 6 | 4 30 42 | 9°49'50 | 28°15 | 18°31 | 0♐48 | 19°52 | 5°27 | 11°32 | 27°22 | 16°15 | 12°29 | 23°16 | 22°46 | 11°46 | n.a. | F 6 |
| S 7 | 4 34 38 | 10°49'13 | 10♍51 | 20° 3 | 2° 2 | 20°38 | 5°40 | 11°39 | 27°25 | 16°14 | 12°28 | 23°D16 | 22°43 | 11°53 | n.a. | S 7 |
| S 8 | 4 38 35 | 11°48'33 | 23° 7 | 21°37 | 3°16 | 21°23 | 5°53 | 11°46 | 27°27 | 16°14 | 12°27 | 23°R16 | 22°40 | 12° 0 | n.a. | S 8 |
| M 9 | 4 42 31 | 12°47'51 | 5♎ 9 | 23°12 | 4°30 | 22° 9 | 6° 6 | 11°54 | 27°30 | 16°14 | 12°26 | 23°15 | 22°37 | 12° 6 | n.a. | M 9 |
| T 10 | 4 46 28 | 13°47'06 | 17° 2 | 24°48 | 5°44 | 22°54 | 6°18 | 12° 1 | 27°33 | 16°13 | 12°24 | 23°13 | 22°34 | 12°13 | n.a. | T 10 |
| W11 | 4 50 24 | 14°46'20 | 28°50 | 26°25 | 6°58 | 23°40 | 6°31 | 12° 8 | 27°35 | 16°13 | 12°23 | 23° 9 | 22°30 | 12°20 | n.a. | W11 |
| T 12 | 4 54 21 | 15°45'32 | 10♏38 | 28° 4 | 8°12 | 24°25 | 6°44 | 12°16 | 27°38 | 16°12 | 12°22 | 23° 1 | 22°27 | 12°27 | n.a. | T 12 |
| F 13 | 4 58 17 | 16°44'42 | 22°29 | 29°44 | 9°26 | 25°11 | 6°56 | 12°23 | 27°41 | 16°11 | 12°21 | 22°51 | 22°24 | 12°33 | n.a. | F 13 |
| S 14 | 5 2 14 | 17°43'49 | 4♐26 | 1♐25 | 10°40 | 25°56 | 7° 8 | 12°31 | 27°44 | 16°11 | 12°20 | 22°38 | 22°21 | 12°40 | n.a. | S 14 |
| S 15 | 5 6 10 | 18°42'54 | 16°29 | 3° 8 | 11°55 | 26°42 | 7°21 | 12°38 | 27°47 | 16°10 | 12°19 | 22°24 | 22°18 | 12°47 | n.a. | S 15 |
| M16 | 5 10 7 | 19°41'57 | 28°41 | 4°52 | 13° 9 | 27°27 | 7°33 | 12°46 | 27°49 | 16° 9 | 12°18 | 22°10 | 22°15 | 12°53 | n.a. | M16 |
| T 17 | 5 14 4 | 20°40'58 | 11♑ 2 | 6°37 | 14°23 | 28°13 | 7°45 | 12°53 | 27°52 | 16° 9 | 12°16 | 21°57 | 22°11 | 13° 0 | n.a. | T 17 |
| W18 | 5 18 0 | 21°39'56 | 23°32 | 8°24 | 15°37 | 28°58 | 7°57 | 13° 1 | 27°55 | 16° 8 | 12°15 | 21°45 | 22° 8 | 13° 7 | n.a. | W18 |
| T 19 | 5 21 57 | 22°38'52 | 6♒13 | 10°12 | 16°51 | 29°44 | 8° 9 | 13° 9 | 27°58 | 16° 7 | 12°14 | 21°37 | 22° 5 | 13°13 | n.a. | T 19 |
| F 20 | 5 25 53 | 23°37'45 | 19° 6 | 12° 1 | 18° 5 | 0♏29 | 8°21 | 13°16 | 28° 1 | 16° 6 | 12°13 | 21°31 | 22° 2 | 13°20 | n.a. | F 20 |
| S 21 | 5 29 50 | 24°36'35 | 2♓11 | 13°52 | 19°19 | 1°15 | 8°33 | 13°24 | 28° 4 | 16° 6 | 12°12 | 21°28 | 21°59 | 13°27 | n.a. | S 21 |
| S 22 | 5 33 46 | 25°35'23 | 15°33 | 15°45 | 20°33 | 2° 0 | 8°45 | 13°32 | 28° 7 | 16° 5 | 12°11 | 21°28 | 21°56 | 13°33 | n.a. | S 22 |
| M23 | 5 37 43 | 26°34'09 | 29°12 | 17°38 | 21°47 | 2°46 | 8°57 | 13°39 | 28°10 | 16° 4 | 12°10 | 21°28 | 21°52 | 13°40 | n.a. | M23 |
| T 24 | 5 41 39 | 27°32'52 | 13♈10 | 19°33 | 23° 1 | 3°31 | 9° 8 | 13°47 | 28°13 | 16° 3 | 12° 9 | 21°27 | 21°49 | 13°47 | n.a. | T 24 |
| W25 | 5 45 36 | 28°31'32 | 27°28 | 21°29 | 24°15 | 4°16 | 9°20 | 13°55 | 28°16 | 16° 2 | 12° 9 | 21°25 | 21°46 | 13°54 | n.a. | W25 |
| T 26 | 5 49 32 | 29°30'10 | 12♉ 4 | 23°27 | 25°28 | 5° 2 | 9°31 | 14° 3 | 28°19 | 16° 1 | 12° 8 | 21°20 | 21°43 | 14° 0 | n.a. | T 26 |
| F 27 | 5 53 29 | 0♑28'45 | 26°53 | 25°26 | 26°42 | 5°47 | 9°43 | 14°11 | 28°22 | 16° 0 | 12° 7 | 21°13 | 21°40 | 14° 7 | n.a. | F 27 |
| S 28 | 5 57 25 | 1°27'19 | 11♊49 | 27°26 | 27°56 | 6°32 | 9°54 | 14°18 | 28°25 | 15°59 | 12° 6 | 21° 3 | 21°36 | 14°14 | n.a. | S 28 |
| S 29 | 6 1 22 | 2°25'50 | 26°42 | 29°28 | 29°10 | 7°18 | 10° 5 | 14°26 | 28°29 | 15°58 | 12° 5 | 20°52 | 21°33 | 14°20 | n.a. | S 29 |
| M30 | 6 5 18 | 3°24'18 | 11♋25 | 1♑31 | 0♑24 | 8° 3 | 10°16 | 14°34 | 28°32 | 15°57 | 12° 4 | 20°41 | 21°30 | 14°27 | n.a. | M30 |
| T 31 | 6 9 15 | 4♑22'45 | 25♋48 | 3♑34 | 1♑38 | 8♏48 | 10♏27 | 14♑42 | 28♑35 | 15♌56 | 12♉ 3 | 20♓31 | 21♓27 | 14♏34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s45 | 28n38 | 5n 0 | 16s18 | 0s42 | 20s 5 | 0s36 | 6s15 | 0n17 | 13s18 | 0n 4 | 25s37 | 1s56 | 22s13 | 0s52 | 18n40 | 2n21 | 23n25 | 7n45 | 2s32 | 2s51 | 19s17 | | n.a. |
| M 2 | 21 56 | 29 5 | 4 57 | 16 52 | 0 49 | 20 25 | 0 38 | 6 34 | 0 16 | 13 23 | 0 4 | 25 37 | 1 56 | 22 12 | 0 52 | 18 40 | 2 21 | 23 25 | 7 45 | 2 36 | 2 52 | 19 20 | | n.a. |
| T 3 | 22 7 | 27 29 | 4 35 | 17 26 | 0 56 | 20 45 | 0 40 | 6 53 | 0 15 | 13 28 | 0 4 | 25 36 | 1 56 | 22 12 | 0 52 | 18 40 | 2 21 | 23 24 | 7 45 | 2 39 | 2 53 | 19 22 | | n.a. |
| W 4 | 22 17 | 24 13 | 3 57 | 17 59 | 1 3 | 21 4 | 0 42 | 7 12 | 0 14 | 13 32 | 0 3 | 25 35 | 1 56 | 22 11 | 0 52 | 18 40 | 2 21 | 23 24 | 7 44 | 2 42 | 2 55 | 19 25 | | n.a. |
| T 5 | 22 26 | 19 43 | 3 7 | 18 31 | 1 9 | 21 23 | 0 44 | 7 30 | 0 13 | 13 37 | 0 3 | 25 35 | 1 56 | 22 10 | 0 52 | 18 41 | 2 21 | 23 23 | 7 44 | 2 44 | 2 56 | 19 28 | | n.a. |
| F 6 | 22 36 | 14 26 | 2 8 | 19 3 | 1 15 | 21 41 | 0 46 | 7 49 | 0 12 | 13 41 | 0 3 | 25 34 | 1 55 | 22 10 | 0 52 | 18 41 | 2 21 | 23 23 | 7 44 | 2 45 | 2 57 | 19 31 | | n.a. |
| S 7 | 22 45 | 8 43 | 1 5 | 19 35 | 1 20 | 21 59 | 0 48 | 8 7 | 0 11 | 13 46 | 0 3 | 25 33 | 1 55 | 22 9 | 0 52 | 18 41 | 2 21 | 23 23 | 7 44 | 2 45 | 2 58 | 19 33 | | n.a. |
| S 8 | 22 53 | 2 49 | 0 1 | 20 5 | 1 25 | 22 15 | 0 50 | 8 26 | 0 10 | 13 50 | 0 3 | 25 32 | 1 55 | 22 9 | 0 52 | 18 41 | 2 21 | 23 22 | 7 44 | 2 45 | 3 0 | 19 36 | | n.a. |
| M 9 | 23 1 | 3s 3 | 1s 3 | 20 35 | 1 30 | 22 32 | 0 52 | 8 44 | 0 10 | 13 55 | 0 3 | 25 32 | 1 55 | 22 8 | 0 52 | 18 41 | 2 21 | 23 22 | 7 44 | 2 45 | 3 1 | 19 39 | | n.a. |
| T 10 | 23 9 | 8 45 | 2 2 | 21 4 | 1 35 | 22 47 | 0 53 | 9 2 | 0 9 | 13 59 | 0 3 | 25 31 | 1 55 | 22 8 | 0 52 | 18 42 | 2 21 | 23 21 | 7 44 | 2 46 | 3 2 | 19 41 | | n.a. |
| W11 | 23 16 | 14 7 | 2 56 | 21 32 | 1 39 | 23 2 | 0 55 | 9 20 | 0 8 | 14 4 | 0 3 | 25 30 | 1 55 | 22 7 | 0 52 | 18 42 | 2 21 | 23 21 | 7 44 | 2 48 | 3 4 | 19 44 | | n.a. |
| T 12 | 23 22 | 18 58 | 3 42 | 22 0 | 1 43 | 23 16 | 0 57 | 9 39 | 0 7 | 14 8 | 0 2 | 25 30 | 1 55 | 22 6 | 0 52 | 18 42 | 2 22 | 23 20 | 7 44 | 2 51 | 3 5 | 19 47 | | n.a. |
| F 13 | 23 29 | 23 6 | 4 19 | 22 26 | 1 46 | 23 30 | 0 58 | 9 57 | 0 6 | 14 12 | 0 2 | 25 29 | 1 55 | 22 6 | 0 52 | 18 42 | 2 22 | 23 20 | 7 44 | 2 55 | 3 6 | 19 49 | | n.a. |
| S 14 | 23 35 | 26 19 | 4 44 | 22 51 | 1 49 | 23 43 | 1 0 | 10 15 | 0 5 | 14 17 | 0 2 | 25 28 | 1 55 | 22 5 | 0 52 | 18 43 | 2 22 | 23 20 | 7 44 | 3 0 | 3 7 | 19 52 | | n.a. |
| S 15 | 23 40 | 28 23 | 4 58 | 23 14 | 1 52 | 23 55 | 1 2 | 10 32 | 0 4 | 14 21 | 0 2 | 25 27 | 1 55 | 22 5 | 0 52 | 18 43 | 2 22 | 23 19 | 7 44 | 3 6 | 3 9 | 19 55 | | n.a. |
| M16 | 23 45 | 29 7 | 4 57 | 23 37 | 1 54 | 24 7 | 1 3 | 10 50 | 0 3 | 14 25 | 0 2 | 25 26 | 1 55 | 22 4 | 0 52 | 18 43 | 2 22 | 23 19 | 7 44 | 3 12 | 3 10 | 19 57 | | n.a. |
| T 17 | 23 49 | 28 23 | 4 43 | 23 58 | 1 55 | 24 17 | 1 5 | 11 8 | 0 2 | 14 29 | 0 2 | 25 26 | 1 55 | 22 3 | 0 52 | 18 44 | 2 22 | 23 18 | 7 44 | 3 17 | 3 11 | 20 0 | | n.a. |
| W18 | 23 53 | 26 14 | 4 15 | 24 17 | 1 57 | 24 27 | 1 6 | 11 25 | 0 1 | 14 33 | 0 2 | 25 25 | 1 55 | 22 3 | 0 52 | 18 44 | 2 22 | 23 18 | 7 44 | 3 22 | 3 13 | 20 3 | | n.a. |
| T 19 | 23 57 | 22 44 | 3 34 | 24 35 | 1 57 | 24 37 | 1 7 | 11 43 | 0s 0 | 14 38 | 0 1 | 25 24 | 1 55 | 22 2 | 0 52 | 18 44 | 2 22 | 23 18 | 7 44 | 3 25 | 3 14 | 20 5 | | n.a. |
| F 20 | 24 0 | 18 6 | 2 42 | 24 51 | 1 57 | 24 45 | 1 9 | 12 0 | 0 1 | 14 42 | 0 1 | 25 23 | 1 55 | 22 2 | 0 52 | 18 44 | 2 22 | 23 17 | 7 44 | 3 28 | 3 15 | 20 8 | | n.a. |
| S 21 | 24 3 | 12 33 | 1 40 | 25 6 | 1 57 | 24 53 | 1 10 | 12 18 | 0 2 | 14 46 | 0 1 | 25 23 | 1 55 | 22 1 | 0 51 | 18 45 | 2 22 | 23 17 | 7 44 | 3 29 | 3 16 | 20 11 | | n.a. |
| S 22 | 24 5 | 6 20 | 0 31 | 25 18 | 1 56 | 25 0 | 1 11 | 12 35 | 0 3 | 14 50 | 0 1 | 25 22 | 1 55 | 22 0 | 0 51 | 18 45 | 2 22 | 23 16 | 7 44 | 3 29 | 3 18 | 20 13 | | n.a. |
| M23 | 24 7 | 0n18 | 0n41 | 25 29 | 1 55 | 25 6 | 1 12 | 12 52 | 0 4 | 14 54 | 0 1 | 25 21 | 1 55 | 22 0 | 0 51 | 18 45 | 2 22 | 23 16 | 7 44 | 3 29 | 3 19 | 20 16 | | n.a. |
| T 24 | 24 8 | 7 4 | 1 52 | 25 37 | 1 53 | 25 12 | 1 13 | 13 9 | 0 5 | 14 58 | 0 1 | 25 20 | 1 55 | 21 59 | 0 51 | 18 46 | 2 22 | 23 16 | 7 44 | 3 29 | 3 20 | 20 19 | | n.a. |
| W25 | 24 9 | 13 38 | 2 58 | 25 43 | 1 51 | 25 16 | 1 14 | 13 25 | 0 6 | 15 2 | 0 1 | 25 19 | 1 55 | 21 58 | 0 51 | 18 46 | 2 22 | 23 15 | 7 43 | 3 30 | 3 22 | 20 21 | | n.a. |
| T 26 | 24 10 | 19 36 | 3 53 | 25 47 | 1 48 | 25 20 | 1 15 | 13 42 | 0 7 | 15 6 | 0 1 | 25 18 | 1 55 | 21 58 | 0 51 | 18 47 | 2 23 | 23 15 | 7 43 | 3 32 | 3 23 | 20 24 | | n.a. |
| F 27 | 24 10 | 24 29 | 4 34 | 25 49 | 1 44 | 25 24 | 1 16 | 13 59 | 0 8 | 15 9 | 0 0 | 25 17 | 1 55 | 21 57 | 0 51 | 18 47 | 2 23 | 23 15 | 7 43 | 3 35 | 3 24 | 20 26 | | n.a. |
| S 28 | 24 9 | 27 47 | 4 56 | 25 48 | 1 40 | 25 26 | 1 17 | 14 15 | 0 9 | 15 13 | 0 0 | 25 17 | 1 55 | 21 56 | 0 51 | 18 47 | 2 23 | 23 14 | 7 43 | 3 39 | 3 26 | 20 29 | | n.a. |
| S 29 | 24 8 | 29 6 | 4 59 | 25 45 | 1 35 | 25 28 | 1 18 | 14 31 | 0 10 | 15 17 | 0 0 | 25 16 | 1 55 | 21 56 | 0 51 | 18 48 | 2 23 | 23 14 | 7 43 | 3 44 | 3 27 | 20 32 | | n.a. |
| M30 | 24 7 | 28 20 | 4 41 | 25 39 | 1 30 | 25 29 | 1 19 | 14 48 | 0 11 | 15 21 | 0s 0 | 25 15 | 1 55 | 21 55 | 0 51 | 18 48 | 2 23 | 23 13 | 7 43 | 3 48 | 3 28 | 20 34 | | n.a. |
| T 31 | 24s 5 | 25n39 | 4n 6 | 25s30 | 1s24 | 25s29 | 1s19 | 15s 4 | 0s12 | 15s24 | 0s 0 | 25s14 | 1s55 | 21s54 | 0s51 | 18n48 | 2n23 | 23n13 | 7n43 | 3s52 | 3s29 | 20s37 | | n.a. |

Julian Day Number = -88390.5, Delta T = 41h17m21s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -71°04'13, Lahiri = -71°57'13 Julian Calendar 1 Jan. 4955 BCE == Greg. Calendar 23 Nov. 4956 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## FEBRUARY 4955 BCE (-4954) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 13 11 | 5♑21'09 | 9♌47 | 5♑39 | 2♑52 | 9♏34 | 10♏38 | 14♑50 | 28♑38 | 15°R55 | 12°R 3 | 20°R23 | 21♓24 | 14♏40 | n.a. | W 1 |
| T 2 | 6 17 8 | 6°19'31 | 23°19 | 7°44 | 4° 6 | 10°19 | 10°49 | 14°58 | 28°41 | 15♌54 | 12♉ 2 | 20♓18 | 21°21 | 14°47 | n.a. | T 2 |
| F 3 | 6 21 5 | 7°17'52 | 6♍23 | 9°50 | 5°20 | 11° 4 | 11° 0 | 15° 6 | 28°45 | 15°52 | 12° 1 | 20°16 | 21°17 | 14°54 | n.a. | F 3 |
| S 4 | 6 25 1 | 8°16'10 | 19° 3 | 11°56 | 6°34 | 11°49 | 11°10 | 15°14 | 28°48 | 15°51 | 12° 1 | 20°D15 | 21°14 | 15° 1 | n.a. | S 4 |
| S 5 | 6 28 58 | 9°14'27 | 1♎23 | 14° 2 | 7°47 | 12°35 | 11°21 | 15°22 | 28°51 | 15°50 | 12° 0 | 20°15 | 21°11 | 15° 7 | n.a. | S 5 |
| M 6 | 6 32 54 | 10°12'42 | 13°27 | 16° 8 | 9° 1 | 13°20 | 11°31 | 15°29 | 28°54 | 15°49 | 11°59 | 20°R15 | 21° 8 | 15°14 | n.a. | M 6 |
| T 7 | 6 36 51 | 11°10'55 | 25°22 | 18°14 | 10°15 | 14° 5 | 11°42 | 15°37 | 28°58 | 15°48 | 11°59 | 20°14 | 21° 5 | 15°21 | n.a. | T 7 |
| W 8 | 6 40 47 | 12° 9'06 | 7♏12 | 20°19 | 11°29 | 14°50 | 11°52 | 15°45 | 29° 1 | 15°46 | 11°58 | 20°11 | 21° 2 | 15°27 | n.a. | W 8 |
| T 9 | 6 44 44 | 13° 7'16 | 19° 2 | 22°23 | 12°43 | 15°35 | 12° 2 | 15°53 | 29° 4 | 15°45 | 11°57 | 20° 6 | 20°58 | 15°34 | n.a. | T 9 |
| F 10 | 6 48 40 | 14° 5'24 | 0♐56 | 24°26 | 13°57 | 16°20 | 12°12 | 16° 1 | 29° 8 | 15°44 | 11°57 | 19°58 | 20°55 | 15°41 | n.a. | F 10 |
| S 11 | 6 52 37 | 15° 3'30 | 12°58 | 26°27 | 15°10 | 17° 5 | 12°22 | 16° 9 | 29°11 | 15°42 | 11°56 | 19°48 | 20°52 | 15°47 | n.a. | S 11 |
| S 12 | 6 56 33 | 16° 1'34 | 25°10 | 28°26 | 16°24 | 17°51 | 12°32 | 16°17 | 29°14 | 15°41 | 11°56 | 19°37 | 20°49 | 15°54 | n.a. | S 12 |
| M13 | 7 0 30 | 16°59'37 | 7♑34 | 0♒23 | 17°38 | 18°36 | 12°41 | 16°25 | 29°18 | 15°40 | 11°55 | 19°25 | 20°46 | 16° 1 | n.a. | M13 |
| T 14 | 7 4 26 | 17°57'37 | 20°10 | 2°17 | 18°52 | 19°21 | 12°51 | 16°33 | 29°21 | 15°38 | 11°55 | 19°14 | 20°42 | 16° 8 | n.a. | T 14 |
| W15 | 7 8 23 | 18°55'36 | 2♒58 | 4° 8 | 20° 6 | 20° 5 | 13° 0 | 16°41 | 29°25 | 15°37 | 11°55 | 19° 5 | 20°39 | 16°14 | n.a. | W15 |
| T 16 | 7 12 19 | 19°53'33 | 15°58 | 5°56 | 21°20 | 20°50 | 13°10 | 16°49 | 29°28 | 15°36 | 11°54 | 18°59 | 20°36 | 16°21 | n.a. | T 16 |
| F 17 | 7 16 16 | 20°51'27 | 29° 9 | 7°41 | 22°33 | 21°35 | 13°19 | 16°57 | 29°31 | 15°34 | 11°54 | 18°54 | 20°33 | 16°28 | n.a. | F 17 |
| S 18 | 7 20 12 | 21°49'20 | 12♓31 | 9°22 | 23°47 | 22°20 | 13°28 | 17° 5 | 29°35 | 15°33 | 11°53 | 18°D53 | 20°30 | 16°34 | n.a. | S 18 |
| S 19 | 7 24 9 | 22°47'10 | 26° 6 | 11° 0 | 25° 1 | 23° 5 | 13°37 | 17°13 | 29°38 | 15°31 | 11°53 | 18°53 | 20°27 | 16°41 | n.a. | S 19 |
| M20 | 7 28 5 | 23°44'59 | 9♈51 | 12°33 | 26°15 | 23°50 | 13°46 | 17°21 | 29°42 | 15°30 | 11°53 | 18°54 | 20°23 | 16°48 | n.a. | M20 |
| T 21 | 7 32 2 | 24°42'45 | 23°49 | 14° 3 | 27°28 | 24°34 | 13°55 | 17°29 | 29°45 | 15°28 | 11°53 | 18°R54 | 20°20 | 16°54 | n.a. | T 21 |
| W22 | 7 35 59 | 25°40'30 | 7♉59 | 15°29 | 28°42 | 25°19 | 14° 3 | 17°37 | 29°48 | 15°27 | 11°52 | 18°53 | 20°17 | 17° 1 | n.a. | W22 |
| T 23 | 7 39 55 | 26°38'12 | 22°18 | 16°50 | 29°56 | 26° 4 | 14°12 | 17°45 | 29°52 | 15°25 | 11°52 | 18°51 | 20°14 | 17° 8 | n.a. | T 23 |
| F 24 | 7 43 52 | 27°35'53 | 6♊46 | 18° 8 | 1♒10 | 26°48 | 14°20 | 17°53 | 29°55 | 15°24 | 11°52 | 18°46 | 20°11 | 17°15 | n.a. | F 24 |
| S 25 | 7 47 48 | 28°33'31 | 21°16 | 19°20 | 2°23 | 27°33 | 14°28 | 18° 1 | 29°59 | 15°22 | 11°52 | 18°40 | 20° 8 | 17°21 | n.a. | S 25 |
| S 26 | 7 51 45 | 29°31'08 | 5♋44 | 20°29 | 3°37 | 28°17 | 14°36 | 18° 8 | 0♒ 2 | 15°21 | 11°52 | 18°32 | 20° 4 | 17°28 | n.a. | S 26 |
| M27 | 7 55 41 | 0♒28'43 | 20° 3 | 21°33 | 4°51 | 29° 2 | 14°44 | 18°16 | 0° 6 | 15°19 | 11°52 | 18°25 | 20° 1 | 17°35 | n.a. | M27 |
| T 28 | 7 59 38 | 1♒26'17 | 4♌ 8 | 22♒33 | 6♒ 5 | 29♏46 | 14♏52 | 18♑24 | 0♒ 9 | 15♌18 | 11♉52 | 18♓18 | 19♓58 | 17♏41 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 3 | 21n29 | 3n17 | 25s19 | 1s17 | 25s28 | 1s20 | 15s19 | 0s13 | 15s28 | 0s 0 | 25s13 | 1s55 | 21s54 | 0s51 | 18n49 | 2n23 | 23n13 | 7n43 | 3s55 | 3s31 | 20s39 | | n.a. |
| T 2 | 24 0 | 16 19 | 2 17 | 25 5 | 1 10 | 25 27 | 1 21 | 15 35 | 0 14 | 15 32 | 0 0 | 25 12 | 1 55 | 21 53 | 0 51 | 18 49 | 2 23 | 23 12 | 7 43 | 3 57 | 3 32 | 20 42 | | n.a. |
| F 3 | 23 57 | 10 34 | 1 13 | 24 49 | 1 2 | 25 24 | 1 21 | 15 51 | 0 16 | 15 35 | 0 1 | 25 11 | 1 55 | 21 52 | 0 51 | 18 50 | 2 23 | 23 12 | 7 43 | 3 58 | 3 33 | 20 45 | | n.a. |
| S 4 | 23 54 | 4 33 | 0 6 | 24 30 | 0 53 | 25 21 | 1 22 | 16 6 | 0 17 | 15 39 | 0 1 | 25 10 | 1 55 | 21 51 | 0 51 | 18 50 | 2 23 | 23 12 | 7 42 | 3 59 | 3 35 | 20 47 | | n.a. |
| S 5 | 23 50 | 1s28 | 0s59 | 24 8 | 0 44 | 25 18 | 1 22 | 16 22 | 0 18 | 15 42 | 0 1 | 25 9 | 1 55 | 21 51 | 0 51 | 18 50 | 2 23 | 23 11 | 7 42 | 3 58 | 3 36 | 20 50 | | n.a. |
| M 6 | 23 45 | 7 18 | 2 0 | 23 44 | 0 35 | 25 13 | 1 22 | 16 37 | 0 19 | 15 46 | 0 1 | 25 9 | 1 55 | 21 50 | 0 51 | 18 51 | 2 23 | 23 11 | 7 42 | 3 58 | 3 37 | 20 52 | | n.a. |
| T 7 | 23 40 | 12 48 | 2 55 | 23 18 | 0 25 | 25 8 | 1 23 | 16 52 | 0 20 | 15 49 | 0 1 | 25 8 | 1 55 | 21 49 | 0 51 | 18 51 | 2 23 | 23 11 | 7 42 | 3 59 | 3 38 | 20 55 | | n.a. |
| W 8 | 23 35 | 17 49 | 3 42 | 22 49 | 0 15 | 25 2 | 1 23 | 17 7 | 0 21 | 15 53 | 0 1 | 25 7 | 1 55 | 21 49 | 0 51 | 18 52 | 2 23 | 23 10 | 7 42 | 4 0 | 3 40 | 20 57 | | n.a. |
| T 9 | 23 30 | 22 9 | 4 20 | 22 18 | 0 4 | 24 55 | 1 23 | 17 21 | 0 22 | 15 56 | 0 1 | 25 6 | 1 55 | 21 48 | 0 51 | 18 52 | 2 23 | 23 10 | 7 42 | 4 2 | 3 41 | 21 0 | | n.a. |
| F 10 | 23 23 | 25 37 | 4 46 | 21 46 | 0n 7 | 24 47 | 1 23 | 17 36 | 0 23 | 15 59 | 0 2 | 25 5 | 1 55 | 21 47 | 0 51 | 18 53 | 2 23 | 23 10 | 7 42 | 4 5 | 3 42 | 21 2 | | n.a. |
| S 11 | 23 17 | 28 0 | 5 0 | 21 12 | 0 19 | 24 39 | 1 23 | 17 50 | 0 24 | 16 2 | 0 2 | 25 4 | 1 55 | 21 46 | 0 51 | 18 53 | 2 23 | 23 10 | 7 42 | 4 9 | 3 44 | 21 5 | | n.a. |
| S 12 | 23 10 | 29 5 | 5 1 | 20 37 | 0 30 | 24 30 | 1 23 | 18 4 | 0 25 | 16 6 | 0 2 | 25 3 | 1 56 | 21 46 | 0 51 | 18 54 | 2 23 | 23 9 | 7 42 | 4 14 | 3 45 | 21 7 | | n.a. |
| M13 | 23 3 | 28 44 | 4 48 | 20 0 | 0 41 | 24 20 | 1 23 | 18 18 | 0 27 | 16 9 | 0 2 | 25 2 | 1 56 | 21 45 | 0 51 | 18 54 | 2 24 | 23 9 | 7 41 | 4 19 | 3 46 | 21 10 | | n.a. |
| T 14 | 22 55 | 26 53 | 4 20 | 19 23 | 0 53 | 24 9 | 1 23 | 18 32 | 0 28 | 16 12 | 0 2 | 25 1 | 1 56 | 21 44 | 0 51 | 18 55 | 2 24 | 23 9 | 7 41 | 4 23 | 3 47 | 21 12 | | n.a. |
| W15 | 22 47 | 23 38 | 3 39 | 18 46 | 1 4 | 23 58 | 1 23 | 18 46 | 0 29 | 16 15 | 0 2 | 25 0 | 1 56 | 21 43 | 0 51 | 18 55 | 2 24 | 23 9 | 7 41 | 4 27 | 3 49 | 21 15 | | n.a. |
| T 16 | 22 38 | 19 10 | 2 46 | 18 8 | 1 16 | 23 46 | 1 22 | 18 59 | 0 30 | 16 18 | 0 2 | 24 59 | 1 56 | 21 43 | 0 51 | 18 55 | 2 24 | 23 8 | 7 41 | 4 29 | 3 50 | 21 17 | | n.a. |
| F 17 | 22 29 | 13 44 | 1 43 | 17 30 | 1 27 | 23 34 | 1 22 | 19 13 | 0 31 | 16 21 | 0 3 | 24 58 | 1 56 | 21 42 | 0 51 | 18 56 | 2 24 | 23 8 | 7 41 | 4 31 | 3 51 | 21 20 | | n.a. |
| S 18 | 22 20 | 7 35 | 0 34 | 16 53 | 1 38 | 23 20 | 1 22 | 19 26 | 0 32 | 16 24 | 0 3 | 24 57 | 1 56 | 21 41 | 0 51 | 18 56 | 2 24 | 23 8 | 7 41 | 4 32 | 3 53 | 21 22 | | n.a. |
| S 19 | 22 10 | 1 1 | 0n39 | 16 16 | 1 48 | 23 6 | 1 21 | 19 38 | 0 33 | 16 27 | 0 3 | 24 56 | 1 56 | 21 41 | 0 51 | 18 57 | 2 24 | 23 8 | 7 41 | 4 32 | 3 54 | 21 25 | | n.a. |
| M20 | 22 0 | 5n42 | 1 50 | 15 40 | 1 58 | 22 52 | 1 21 | 19 51 | 0 34 | 16 30 | 0 3 | 24 55 | 1 56 | 21 40 | 0 51 | 18 57 | 2 24 | 23 7 | 7 41 | 4 31 | 3 55 | 21 27 | | n.a. |
| T 21 | 21 50 | 12 14 | 2 56 | 15 4 | 2 8 | 22 36 | 1 20 | 20 4 | 0 36 | 16 33 | 0 3 | 24 54 | 1 56 | 21 39 | 0 51 | 18 58 | 2 24 | 23 7 | 7 40 | 4 31 | 3 56 | 21 30 | | n.a. |
| W22 | 21 39 | 18 14 | 3 52 | 14 30 | 2 17 | 22 20 | 1 19 | 20 16 | 0 37 | 16 36 | 0 3 | 24 53 | 1 56 | 21 38 | 0 51 | 18 58 | 2 24 | 23 7 | 7 40 | 4 31 | 3 58 | 21 32 | | n.a. |
| T 23 | 21 28 | 23 18 | 4 34 | 13 57 | 2 26 | 22 3 | 1 19 | 20 28 | 0 38 | 16 38 | 0 4 | 24 52 | 1 56 | 21 38 | 0 51 | 18 59 | 2 24 | 23 7 | 7 40 | 4 32 | 3 59 | 21 35 | | n.a. |
| F 24 | 21 16 | 27 1 | 5 0 | 13 25 | 2 34 | 21 46 | 1 18 | 20 40 | 0 39 | 16 41 | 0 4 | 24 51 | 1 56 | 21 37 | 0 51 | 18 59 | 2 24 | 23 7 | 7 40 | 4 34 | 4 0 | 21 37 | | n.a. |
| S 25 | 21 4 | 28 57 | 5 6 | 12 55 | 2 41 | 21 28 | 1 17 | 20 52 | 0 40 | 16 44 | 0 4 | 24 50 | 1 56 | 21 36 | 0 51 | 19 0 | 2 24 | 23 6 | 7 40 | 4 37 | 4 2 | 21 40 | | n.a. |
| S 26 | 20 52 | 28 55 | 4 53 | 12 27 | 2 48 | 21 10 | 1 16 | 21 3 | 0 41 | 16 46 | 0 4 | 24 49 | 1 57 | 21 35 | 0 51 | 19 0 | 2 24 | 23 6 | 7 40 | 4 40 | 4 3 | 21 42 | | n.a. |
| M27 | 20 39 | 26 55 | 4 21 | 12 1 | 2 54 | 20 51 | 1 15 | 21 15 | 0 43 | 16 49 | 0 4 | 24 48 | 1 57 | 21 35 | 0 51 | 19 1 | 2 24 | 23 6 | 7 40 | 4 43 | 4 4 | 21 45 | | n.a. |
| T 28 | 20s26 | 23n16 | 3n34 | 11s36 | 2n59 | 20s31 | 1s14 | 21s26 | 0s44 | 16s51 | 0s 4 | 24s47 | 1s57 | 21s34 | 0s51 | 19n 1 | 2n24 | 23n 6 | 7n40 | 4s46 | 4s 5 | 21s47 | | n.a. |

Julian Day Number = -88359.5, Delta T = 41h17m17s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°04'09, Lahiri = -71°57'09 Julian Calendar 1 Feb. 4955 BCE == Greg. Calendar 24 Dec. 4956 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## MARCH 4955 BCE (-4954) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 3 34 | 2♒23'48 | 17♌53 | 23♒27 | 7♒18 | 0♐31 | 15♏ 0 | 18♑32 | 0♒12 | 15°R16 | 11°R51 | 18°R13 | 19♓55 | 17♏48 | n.a. | W 1 |
| T 2 | 8 7 31 | 3°21'19 | 1♍16 | 24°18 | 8°32 | 1°15 | 15° 7 | 18°40 | 0°16 | 15♌15 | 11°D51 | 18♓10 | 19°52 | 17°55 | n.a. | T 2 |
| F 3 | 8 11 27 | 4°18'48 | 14°17 | 25° 3 | 9°46 | 1°59 | 15°15 | 18°48 | 0°19 | 15°13 | 11♉51 | 18°D 8 | 19°48 | 18° 2 | n.a. | F 3 |
| S 4 | 8 15 24 | 5°16'15 | 26°56 | 25°44 | 10°59 | 2°44 | 15°22 | 18°55 | 0°23 | 15°11 | 11°52 | 18° 8 | 19°45 | 18° 8 | n.a. | S 4 |
| S 5 | 8 19 20 | 6°13'42 | 9♎18 | 26°20 | 12°13 | 3°28 | 15°29 | 19° 3 | 0°26 | 15°10 | 11°52 | 18°10 | 19°42 | 18°15 | n.a. | S 5 |
| M 6 | 8 23 17 | 7°11'07 | 21°24 | 26°51 | 13°27 | 4°12 | 15°36 | 19°11 | 0°30 | 15° 8 | 11°52 | 18°11 | 19°39 | 18°22 | n.a. | M 6 |
| T 7 | 8 27 13 | 8° 8'31 | 3♏21 | 27°17 | 14°40 | 4°56 | 15°43 | 19°19 | 0°33 | 15° 7 | 11°52 | 18°R12 | 19°36 | 18°28 | n.a. | T 7 |
| W 8 | 8 31 10 | 9° 5'54 | 15°14 | 27°39 | 15°54 | 5°40 | 15°49 | 19°26 | 0°36 | 15° 5 | 11°52 | 18°12 | 19°33 | 18°35 | n.a. | W 8 |
| T 9 | 8 35 7 | 10° 3'17 | 27° 6 | 27°55 | 17° 8 | 6°24 | 15°56 | 19°34 | 0°40 | 15° 3 | 11°52 | 18°11 | 19°29 | 18°42 | n.a. | T 9 |
| F 10 | 8 39 3 | 11° 0'38 | 9♐ 3 | 28° 6 | 18°21 | 7° 8 | 16° 2 | 19°41 | 0°43 | 15° 2 | 11°52 | 18° 7 | 19°26 | 18°48 | n.a. | F 10 |
| S 11 | 8 43 0 | 11°57'58 | 21° 9 | 28°13 | 19°35 | 7°52 | 16° 8 | 19°49 | 0°47 | 15° 0 | 11°53 | 18° 3 | 19°23 | 18°55 | n.a. | S 11 |
| S 12 | 8 46 56 | 12°55'17 | 3♑28 | 28°R15 | 20°49 | 8°36 | 16°14 | 19°57 | 0°50 | 14°59 | 11°53 | 17°57 | 19°20 | 19° 2 | n.a. | S 12 |
| M13 | 8 50 53 | 13°52'35 | 16° 1 | 28°12 | 22° 2 | 9°20 | 16°20 | 20° 4 | 0°53 | 14°57 | 11°53 | 17°52 | 19°17 | 19° 9 | n.a. | M13 |
| T 14 | 8 54 49 | 14°49'52 | 28°50 | 28° 5 | 23°16 | 10° 4 | 16°26 | 20°12 | 0°57 | 14°55 | 11°53 | 17°46 | 19°13 | 19°15 | n.a. | T 14 |
| W15 | 8 58 46 | 15°47'08 | 11♒56 | 27°53 | 24°29 | 10°47 | 16°32 | 20°19 | 1° 0 | 14°54 | 11°54 | 17°42 | 19°10 | 19°22 | n.a. | W15 |
| T 16 | 9 2 42 | 16°44'23 | 25°17 | 27°37 | 25°43 | 11°31 | 16°37 | 20°27 | 1° 3 | 14°52 | 11°54 | 17°38 | 19° 7 | 19°29 | n.a. | T 16 |
| F 17 | 9 6 39 | 17°41'37 | 8♓52 | 27°17 | 26°57 | 12°14 | 16°42 | 20°34 | 1° 7 | 14°51 | 11°55 | 17°37 | 19° 4 | 19°35 | n.a. | F 17 |
| S 18 | 9 10 36 | 18°38'49 | 22°38 | 26°54 | 28°10 | 12°58 | 16°47 | 20°42 | 1°10 | 14°49 | 11°55 | 17°D37 | 19° 1 | 19°42 | n.a. | S 18 |
| S 19 | 9 14 32 | 19°36'01 | 6♈35 | 26°28 | 29°24 | 13°41 | 16°52 | 20°49 | 1°13 | 14°47 | 11°55 | 17°37 | 18°58 | 19°49 | n.a. | S 19 |
| M20 | 9 18 29 | 20°33'11 | 20°39 | 25°59 | 0♓37 | 14°25 | 16°57 | 20°56 | 1°17 | 14°46 | 11°56 | 17°39 | 18°54 | 19°56 | n.a. | M20 |
| T 21 | 9 22 25 | 21°30'20 | 4♉48 | 25°28 | 1°51 | 15° 8 | 17° 2 | 21° 3 | 1°20 | 14°44 | 11°56 | 17°40 | 18°51 | 20° 2 | n.a. | T 21 |
| W22 | 9 26 22 | 22°27'28 | 19° 0 | 24°56 | 3° 5 | 15°51 | 17° 6 | 21°11 | 1°23 | 14°42 | 11°57 | 17°R41 | 18°48 | 20° 9 | n.a. | W22 |
| T 23 | 9 30 18 | 23°24'34 | 3♊13 | 24°22 | 4°18 | 16°34 | 17°10 | 21°18 | 1°26 | 14°41 | 11°58 | 17°41 | 18°45 | 20°16 | n.a. | T 23 |
| F 24 | 9 34 15 | 24°21'40 | 17°26 | 23°49 | 5°32 | 17°17 | 17°14 | 21°25 | 1°30 | 14°39 | 11°58 | 17°39 | 18°42 | 20°22 | n.a. | F 24 |
| S 25 | 9 38 11 | 25°18'45 | 1♋34 | 23°15 | 6°45 | 18° 0 | 17°18 | 21°32 | 1°33 | 14°38 | 11°59 | 17°37 | 18°39 | 20°29 | n.a. | S 25 |
| S 26 | 9 42 8 | 26°15'48 | 15°35 | 22°42 | 7°59 | 18°43 | 17°22 | 21°39 | 1°36 | 14°36 | 11°59 | 17°34 | 18°35 | 20°36 | n.a. | S 26 |
| M27 | 9 46 5 | 27°12'51 | 29°26 | 22°10 | 9°12 | 19°26 | 17°25 | 21°46 | 1°39 | 14°35 | 12° 0 | 17°31 | 18°32 | 20°42 | n.a. | M27 |
| T 28 | 9 50 1 | 28° 9'53 | 13♌ 4 | 21°40 | 10°26 | 20° 9 | 17°29 | 21°53 | 1°42 | 14°33 | 12° 1 | 17°29 | 18°29 | 20°49 | n.a. | T 28 |
| W29 | 9 53 58 | 29° 6'54 | 26°27 | 21°12 | 11°39 | 20°51 | 17°32 | 22° 0 | 1°45 | 14°31 | 12° 1 | 17°27 | 18°26 | 20°56 | n.a. | W29 |
| T 30 | 9 57 54 | 0♓ 3'54 | 9♍33 | 20°47 | 12°53 | 21°34 | 17°35 | 22° 7 | 1°49 | 14°30 | 12° 2 | 17°26 | 18°23 | 21° 3 | n.a. | T 30 |
| F 31 | 10 1 51 | 1♓ 0'54 | 22♍22 | 20♒26 | 14♓ 6 | 22♐16 | 17♏38 | 22♑14 | 1♒52 | 14♌28 | 12♉ 3 | 17°D26 | 18♓19 | 21♏ 9 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s13 | 18n24 | 2n36 | 11s14 | 3n 3 | 20s11 | 1s13 | 21s37 | 0s45 | 16s54 | 0s 5 | 24s46 | 1s57 | 21s33 | 0s51 | 19n 2 | 2n24 | 23n 6 | 7n39 | 4s48 | 4s 7 | 21s50 | | n.a. |
| T 2 | 19 59 | 12 45 | 1 30 | 10 54 | 3 7 | 19 50 | 1 12 | 21 47 | 0 46 | 16 56 | 0 5 | 24 45 | 1 57 | 21 32 | 0 51 | 19 2 | 2 24 | 23 6 | 7 39 | 4 49 | 4 8 | 21 52 | | n.a. |
| F 3 | 19 46 | 6 41 | 0 21 | 10 36 | 3 9 | 19 29 | 1 11 | 21 58 | 0 47 | 16 59 | 0 5 | 24 44 | 1 57 | 21 31 | 0 51 | 19 3 | 2 24 | 23 6 | 7 39 | 4 50 | 4 9 | 21 54 | | n.a. |
| S 4 | 19 31 | 0 32 | 0s47 | 10 21 | 3 11 | 19 7 | 1 10 | 22 8 | 0 49 | 17 1 | 0 5 | 24 43 | 1 57 | 21 31 | 0 51 | 19 3 | 2 24 | 23 5 | 7 39 | 4 50 | 4 11 | 21 57 | | n.a. |
| S 5 | 19 17 | 5s30 | 1 52 | 10 8 | 3 11 | 18 44 | 1 8 | 22 18 | 0 50 | 17 3 | 0 5 | 24 42 | 1 57 | 21 30 | 0 51 | 19 4 | 2 24 | 23 5 | 7 39 | 4 49 | 4 12 | 21 59 | | n.a. |
| M 6 | 19 2 | 11 13 | 2 50 | 9 57 | 3 11 | 18 21 | 1 7 | 22 28 | 0 51 | 17 6 | 0 5 | 24 41 | 1 57 | 21 29 | 0 51 | 19 4 | 2 24 | 23 5 | 7 39 | 4 48 | 4 13 | 22 2 | | n.a. |
| T 7 | 18 47 | 16 27 | 3 40 | 9 49 | 3 10 | 17 58 | 1 6 | 22 37 | 0 52 | 17 8 | 0 6 | 24 40 | 1 57 | 21 28 | 0 51 | 19 5 | 2 24 | 23 5 | 7 39 | 4 48 | 4 14 | 22 4 | | n.a. |
| W 8 | 18 31 | 21 2 | 4 21 | 9 44 | 3 7 | 17 34 | 1 4 | 22 47 | 0 53 | 17 10 | 0 6 | 24 39 | 1 58 | 21 28 | 0 51 | 19 5 | 2 24 | 23 5 | 7 38 | 4 48 | 4 16 | 22 6 | | n.a. |
| T 9 | 18 15 | 24 47 | 4 50 | 9 42 | 3 4 | 17 10 | 1 3 | 22 56 | 0 55 | 17 12 | 0 6 | 24 38 | 1 58 | 21 27 | 0 51 | 19 6 | 2 24 | 23 5 | 7 38 | 4 49 | 4 17 | 22 9 | | n.a. |
| F 10 | 17 59 | 27 31 | 5 6 | 9 42 | 2 59 | 16 45 | 1 1 | 23 5 | 0 56 | 17 14 | 0 6 | 24 37 | 1 58 | 21 26 | 0 51 | 19 6 | 2 24 | 23 5 | 7 38 | 4 50 | 4 18 | 22 11 | | n.a. |
| S 11 | 17 43 | 29 1 | 5 10 | 9 45 | 2 53 | 16 20 | 1 0 | 23 13 | 0 57 | 17 16 | 0 6 | 24 36 | 1 58 | 21 25 | 0 51 | 19 7 | 2 24 | 23 5 | 7 38 | 4 52 | 4 20 | 22 14 | | n.a. |
| S 12 | 17 26 | 29 6 | 4 59 | 9 51 | 2 46 | 15 54 | 0 58 | 23 22 | 0 58 | 17 18 | 0 6 | 24 35 | 1 58 | 21 25 | 0 51 | 19 7 | 2 24 | 23 5 | 7 38 | 4 54 | 4 21 | 22 16 | | n.a. |
| M13 | 17 10 | 27 42 | 4 34 | 10 0 | 2 38 | 15 28 | 0 56 | 23 30 | 0 59 | 17 20 | 0 7 | 24 34 | 1 58 | 21 24 | 0 51 | 19 8 | 2 24 | 23 5 | 7 38 | 4 56 | 4 22 | 22 18 | | n.a. |
| T 14 | 16 52 | 24 50 | 3 55 | 10 11 | 2 29 | 15 2 | 0 54 | 23 38 | 1 1 | 17 22 | 0 7 | 24 33 | 1 58 | 21 23 | 0 51 | 19 8 | 2 24 | 23 5 | 7 38 | 4 59 | 4 23 | 22 21 | | n.a. |
| W15 | 16 35 | 20 38 | 3 2 | 10 25 | 2 19 | 14 35 | 0 53 | 23 46 | 1 2 | 17 24 | 0 7 | 24 32 | 1 58 | 21 22 | 0 51 | 19 9 | 2 24 | 23 5 | 7 37 | 5 0 | 4 25 | 22 23 | | n.a. |
| T 16 | 16 17 | 15 21 | 1 59 | 10 41 | 2 7 | 14 8 | 0 51 | 23 53 | 1 3 | 17 25 | 0 7 | 24 31 | 1 59 | 21 22 | 0 51 | 19 9 | 2 24 | 23 5 | 7 37 | 5 2 | 4 26 | 22 25 | | n.a. |
| F 17 | 16 0 | 9 13 | 0 48 | 10 59 | 1 55 | 13 40 | 0 49 | 24 0 | 1 4 | 17 27 | 0 7 | 24 30 | 1 59 | 21 21 | 0 51 | 19 10 | 2 24 | 23 5 | 7 37 | 5 2 | 4 27 | 22 28 | | n.a. |
| S 18 | 15 41 | 2 35 | 0n28 | 11 20 | 1 42 | 13 12 | 0 47 | 24 7 | 1 5 | 17 29 | 0 7 | 24 29 | 1 59 | 21 20 | 0 51 | 19 10 | 2 24 | 23 5 | 7 37 | 5 2 | 4 28 | 22 30 | | n.a. |
| S 19 | 15 23 | 4n14 | 1 42 | 11 42 | 1 28 | 12 44 | 0 45 | 24 14 | 1 7 | 17 30 | 0 8 | 24 27 | 1 59 | 21 19 | 0 51 | 19 11 | 2 24 | 23 5 | 7 37 | 5 2 | 4 30 | 22 32 | | n.a. |
| M20 | 15 4 | 10 55 | 2 51 | 12 6 | 1 13 | 12 15 | 0 43 | 24 21 | 1 8 | 17 32 | 0 8 | 24 26 | 1 59 | 21 19 | 0 51 | 19 11 | 2 24 | 23 5 | 7 37 | 5 1 | 4 31 | 22 35 | | n.a. |
| T 21 | 14 46 | 17 6 | 3 50 | 12 31 | 0 58 | 11 46 | 0 41 | 24 27 | 1 9 | 17 33 | 0 8 | 24 25 | 1 59 | 21 18 | 0 51 | 19 12 | 2 24 | 23 5 | 7 37 | 5 1 | 4 32 | 22 37 | | n.a. |
| W22 | 14 27 | 22 24 | 4 35 | 12 57 | 0 42 | 11 17 | 0 39 | 24 33 | 1 10 | 17 35 | 0 8 | 24 24 | 2 0 | 21 17 | 0 51 | 19 12 | 2 24 | 23 5 | 7 36 | 5 1 | 4 34 | 22 39 | | n.a. |
| T 23 | 14 7 | 26 24 | 5 4 | 13 24 | 0 25 | 10 48 | 0 37 | 24 39 | 1 12 | 17 36 | 0 8 | 24 23 | 2 0 | 21 17 | 0 51 | 19 13 | 2 24 | 23 5 | 7 36 | 5 1 | 4 35 | 22 42 | | n.a. |
| F 24 | 13 48 | 28 45 | 5 14 | 13 51 | 0 9 | 10 18 | 0 35 | 24 45 | 1 13 | 17 38 | 0 9 | 24 22 | 2 0 | 21 16 | 0 51 | 19 13 | 2 24 | 23 5 | 7 36 | 5 1 | 4 36 | 22 44 | | n.a. |
| S 25 | 13 28 | 29 14 | 5 5 | 14 18 | 0s 7 | 9 48 | 0 33 | 24 50 | 1 14 | 17 39 | 0 9 | 24 21 | 2 0 | 21 15 | 0 51 | 19 14 | 2 24 | 23 5 | 7 36 | 5 2 | 4 37 | 22 46 | | n.a. |
| S 26 | 13 8 | 27 49 | 4 37 | 14 44 | 0 24 | 9 18 | 0 31 | 24 55 | 1 15 | 17 40 | 0 9 | 24 20 | 2 0 | 21 14 | 0 51 | 19 14 | 2 24 | 23 5 | 7 36 | 5 3 | 4 39 | 22 48 | | n.a. |
| M27 | 12 48 | 24 42 | 3 54 | 15 10 | 0 40 | 8 48 | 0 28 | 25 0 | 1 16 | 17 41 | 0 9 | 24 19 | 2 0 | 21 14 | 0 51 | 19 15 | 2 24 | 23 5 | 7 36 | 5 4 | 4 40 | 22 51 | | n.a. |
| T 28 | 12 28 | 20 14 | 2 58 | 15 35 | 0 56 | 8 17 | 0 26 | 25 5 | 1 18 | 17 43 | 0 9 | 24 18 | 2 1 | 21 13 | 0 51 | 19 15 | 2 24 | 23 5 | 7 36 | 5 5 | 4 41 | 22 53 | | n.a. |
| W29 | 12 8 | 14 50 | 1 53 | 15 59 | 1 11 | 7 46 | 0 24 | 25 9 | 1 19 | 17 44 | 0 10 | 24 17 | 2 1 | 21 12 | 0 51 | 19 16 | 2 24 | 23 5 | 7 36 | 5 6 | 4 43 | 22 55 | | n.a. |
| T 30 | 11 47 | 8 53 | 0 43 | 16 21 | 1 26 | 7 15 | 0 21 | 25 13 | 1 20 | 17 45 | 0 10 | 24 16 | 2 1 | 21 12 | 0 51 | 19 16 | 2 24 | 23 6 | 7 35 | 5 7 | 4 44 | 22 58 | | n.a. |
| F 31 | 11s26 | 2n42 | 0s27 | 16s41 | 1s40 | 6s44 | 0s19 | 25s17 | 1s21 | 17s46 | 0s10 | 24s15 | 2s 1 | 21s11 | 0s51 | 19n16 | 2n24 | 23n 6 | 7n35 | 5s 7 | 4s45 | 23s 0 | | n.a. |

Julian Day Number = -88331.5, Delta T = 41h17m13s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°04'05, Lahiri = -71°57'05 Julian Calendar 1 March 4955 BCE == Greg. Calendar 21 Jan. 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4955 BCE

## APRIL 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 5 47 | 1♓57'53 | 4♎55 | 20°R 7 | 15♓20 | 22♐59 | 17♏40 | 22♑21 | 1♒55 | 14°R27 | 12♉ 4 | 17♓27 | 18♓16 | 21♏16 | n.a. | S 1 |
| S 2 | 10 9 44 | 2°54'52 | 17°13 | 19♒53 | 16°33 | 23°41 | 17°43 | 22°27 | 1°58 | 14♌25 | 12° 5 | 17°28 | 18°13 | 21°23 | n.a. | S 2 |
| M 3 | 10 13 40 | 3°51'51 | 29°19 | 19°43 | 17°47 | 24°23 | 17°45 | 22°34 | 2° 1 | 14°24 | 12° 5 | 17°29 | 18°10 | 21°29 | n.a. | M 3 |
| T 4 | 10 17 37 | 4°48'49 | 11♏16 | 19°37 | 19° 0 | 25° 6 | 17°47 | 22°41 | 2° 4 | 14°22 | 12° 6 | 17°30 | 18° 7 | 21°36 | n.a. | T 4 |
| W 5 | 10 21 34 | 5°45'48 | 23° 9 | 19°D35 | 20°13 | 25°48 | 17°49 | 22°47 | 2° 7 | 14°21 | 12° 7 | 17°31 | 18° 4 | 21°43 | n.a. | W 5 |
| T 6 | 10 25 30 | 6°42'46 | 5♐ 3 | 19°38 | 21°27 | 26°30 | 17°51 | 22°54 | 2°10 | 14°19 | 12° 8 | 17°R31 | 18° 0 | 21°50 | n.a. | T 6 |
| F 7 | 10 29 27 | 7°39'44 | 17° 1 | 19°45 | 22°40 | 27°12 | 17°52 | 23° 0 | 2°13 | 14°18 | 12° 9 | 17°31 | 17°57 | 21°56 | n.a. | F 7 |
| S 8 | 10 33 23 | 8°36'42 | 29° 8 | 19°57 | 23°54 | 27°53 | 17°54 | 23° 7 | 2°16 | 14°16 | 12°10 | 17°30 | 17°54 | 22° 3 | n.a. | S 8 |
| S 9 | 10 37 20 | 9°33'41 | 11♑29 | 20°14 | 25° 7 | 28°35 | 17°55 | 23°13 | 2°19 | 14°15 | 12°11 | 17°30 | 17°51 | 22°10 | n.a. | S 9 |
| M10 | 10 41 16 | 10°30'39 | 24° 6 | 20°36 | 26°21 | 29°17 | 17°56 | 23°20 | 2°22 | 14°14 | 12°12 | 17°29 | 17°48 | 22°16 | n.a. | M10 |
| T 11 | 10 45 13 | 11°27'37 | 7♒ 3 | 21° 1 | 27°34 | 29°58 | 17°57 | 23°26 | 2°24 | 14°12 | 12°13 | 17°28 | 17°45 | 22°23 | n.a. | T 11 |
| W12 | 10 49 10 | 12°24'35 | 20°21 | 21°32 | 28°47 | 0♑40 | 17°57 | 23°32 | 2°27 | 14°11 | 12°14 | 17°27 | 17°41 | 22°30 | n.a. | W12 |
| T 13 | 10 53 6 | 13°21'33 | 4♓ 0 | 22° 7 | 0♈ 1 | 1°21 | 17°58 | 23°38 | 2°30 | 14° 9 | 12°15 | 17°27 | 17°38 | 22°37 | n.a. | T 13 |
| F 14 | 10 57 3 | 14°18'31 | 17°57 | 22°46 | 1°14 | 2° 2 | 17°58 | 23°44 | 2°33 | 14° 8 | 12°16 | 17°D27 | 17°35 | 22°43 | n.a. | F 14 |
| S 15 | 11 0 59 | 15°15'29 | 2♈ 9 | 23°30 | 2°27 | 2°43 | 17°R58 | 23°50 | 2°35 | 14° 7 | 12°17 | 17°27 | 17°32 | 22°50 | n.a. | S 15 |
| S 16 | 11 4 56 | 16°12'27 | 16°33 | 24°18 | 3°41 | 3°24 | 17°58 | 23°56 | 2°38 | 14° 5 | 12°18 | 17°27 | 17°29 | 22°57 | n.a. | S 16 |
| M17 | 11 8 52 | 17° 9'25 | 1♉ 2 | 25°10 | 4°54 | 4° 5 | 17°57 | 24° 2 | 2°41 | 14° 4 | 12°20 | 17°R27 | 17°25 | 23° 3 | n.a. | M17 |
| T 18 | 11 12 49 | 18° 6'23 | 15°31 | 26° 6 | 6° 8 | 4°46 | 17°57 | 24° 8 | 2°43 | 14° 3 | 12°21 | 17°27 | 17°22 | 23°10 | n.a. | T 18 |
| W19 | 11 16 46 | 19° 3'20 | 29°57 | 27° 6 | 7°21 | 5°27 | 17°56 | 24°14 | 2°46 | 14° 2 | 12°22 | 17°27 | 17°19 | 23°17 | n.a. | W19 |
| T 20 | 11 20 42 | 20° 0'18 | 14♊15 | 28°10 | 8°34 | 6° 7 | 17°55 | 24°19 | 2°49 | 14° 0 | 12°23 | 17°D27 | 17°16 | 23°24 | n.a. | T 20 |
| F 21 | 11 24 39 | 20°57'15 | 28°21 | 29°18 | 9°47 | 6°48 | 17°54 | 24°25 | 2°51 | 13°59 | 12°25 | 17°27 | 17°13 | 23°30 | n.a. | F 21 |
| S 22 | 11 28 35 | 21°54'12 | 12♋16 | 0♓31 | 11° 1 | 7°28 | 17°53 | 24°30 | 2°54 | 13°58 | 12°26 | 17°27 | 17°10 | 23°37 | n.a. | S 22 |
| S 23 | 11 32 32 | 22°51'10 | 25°57 | 1°46 | 12°14 | 8° 8 | 17°51 | 24°36 | 2°56 | 13°57 | 12°27 | 17°28 | 17° 6 | 23°44 | n.a. | S 23 |
| M24 | 11 36 29 | 23°48'07 | 9♌23 | 3° 6 | 13°27 | 8°48 | 17°49 | 24°41 | 2°59 | 13°56 | 12°28 | 17°28 | 17° 3 | 23°50 | n.a. | M24 |
| T 25 | 11 40 25 | 24°45'04 | 22°36 | 4°29 | 14°41 | 9°28 | 17°48 | 24°47 | 3° 1 | 13°54 | 12°30 | 17°29 | 17° 0 | 23°57 | n.a. | T 25 |
| W26 | 11 44 22 | 25°42'02 | 5♍35 | 5°57 | 15°54 | 10° 8 | 17°46 | 24°52 | 3° 3 | 13°53 | 12°31 | 17°29 | 16°57 | 24° 4 | n.a. | W26 |
| T 27 | 11 48 18 | 26°38'59 | 18°21 | 7°27 | 17° 7 | 10°48 | 17°43 | 24°57 | 3° 6 | 13°52 | 12°32 | 17°R29 | 16°54 | 24°11 | n.a. | T 27 |
| F 28 | 11 52 15 | 27°35'57 | 0♎54 | 9° 2 | 18°20 | 11°27 | 17°41 | 25° 2 | 3° 8 | 13°51 | 12°34 | 17°29 | 16°50 | 24°17 | n.a. | F 28 |
| S 29 | 11 56 11 | 28°32'56 | 13°15 | 10°39 | 19°33 | 12° 7 | 17°38 | 25° 7 | 3°10 | 13°50 | 12°35 | 17°28 | 16°47 | 24°24 | n.a. | S 29 |
| S 30 | 12 0 8 | 29♓29'55 | 25♎26 | 12♓20 | 20♈47 | 12♐46 | 17♏35 | 25♐12 | 3♒13 | 13♌49 | 12♉37 | 17♓27 | 16♓44 | 24♏31 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 5 | 3s27 | 1s35 | 17s 0 | 1s53 | 6s13 | 0s17 | 25s21 | 1s23 | 17s47 | 0s10 | 24s14 | 2s 1 | 21s10 | 0s51 | 19n17 | 2n24 | 23n 6 | 7n35 | 5s 6 | 4s46 | 23s 2 | | n.a. |
| S 2 | 10 44 | 9 22 | 2 37 | 17 16 | 2 5 | 5 41 | 0 14 | 25 24 | 1 24 | 17 48 | 0 10 | 24 13 | 2 1 | 21 9 | 0 51 | 19 17 | 2 24 | 23 6 | 7 35 | 5 6 | 4 48 | 23 4 | | n.a. |
| M 3 | 10 23 | 14 50 | 3 31 | 17 30 | 2 16 | 5 9 | 0 12 | 25 28 | 1 25 | 17 49 | 0 11 | 24 13 | 2 2 | 21 9 | 0 52 | 19 18 | 2 24 | 23 6 | 7 35 | 5 5 | 4 49 | 23 7 | | n.a. |
| T 4 | 10 2 | 19 41 | 4 15 | 17 41 | 2 26 | 4 38 | 0 10 | 25 31 | 1 26 | 17 49 | 0 11 | 24 12 | 2 2 | 21 8 | 0 52 | 19 18 | 2 24 | 23 6 | 7 35 | 5 5 | 4 50 | 23 9 | | n.a. |
| W 5 | 9 40 | 23 45 | 4 48 | 17 51 | 2 36 | 4 6 | 0 7 | 25 33 | 1 28 | 17 50 | 0 11 | 24 11 | 2 2 | 21 7 | 0 52 | 19 19 | 2 24 | 23 7 | 7 35 | 5 5 | 4 52 | 23 11 | | n.a. |
| T 6 | 9 19 | 26 50 | 5 9 | 17 58 | 2 44 | 3 34 | 0 5 | 25 36 | 1 29 | 17 51 | 0 11 | 24 10 | 2 2 | 21 7 | 0 52 | 19 19 | 2 24 | 23 7 | 7 35 | 5 5 | 4 53 | 23 13 | | n.a. |
| F 7 | 8 57 | 28 45 | 5 16 | 18 2 | 2 51 | 3 2 | 0 2 | 25 38 | 1 30 | 17 51 | 0 11 | 24 9 | 2 2 | 21 6 | 0 52 | 19 19 | 2 24 | 23 7 | 7 34 | 5 5 | 4 54 | 23 15 | | n.a. |
| S 8 | 8 35 | 29 19 | 5 10 | 18 4 | 2 57 | 2 30 | 0n 0 | 25 40 | 1 31 | 17 52 | 0 12 | 24 8 | 2 3 | 21 5 | 0 52 | 19 20 | 2 24 | 23 7 | 7 34 | 5 5 | 4 55 | 23 18 | | n.a. |
| S 9 | 8 13 | 28 27 | 4 49 | 18 3 | 3 2 | 1 57 | 0 3 | 25 42 | 1 32 | 17 53 | 0 12 | 24 7 | 2 3 | 21 5 | 0 52 | 19 20 | 2 24 | 23 7 | 7 34 | 5 5 | 4 57 | 23 20 | | n.a. |
| M10 | 7 51 | 26 6 | 4 14 | 17 59 | 3 6 | 1 25 | 0 5 | 25 44 | 1 34 | 17 53 | 0 12 | 24 6 | 2 3 | 21 4 | 0 52 | 19 21 | 2 24 | 23 8 | 7 34 | 5 5 | 4 58 | 23 22 | | n.a. |
| T 11 | 7 29 | 22 22 | 3 25 | 17 54 | 3 9 | 0 53 | 0 8 | 25 45 | 1 35 | 17 53 | 0 12 | 24 5 | 2 3 | 21 3 | 0 52 | 19 21 | 2 24 | 23 8 | 7 34 | 5 6 | 4 59 | 23 24 | | n.a. |
| W12 | 7 6 | 17 25 | 2 24 | 17 45 | 3 11 | 0 21 | 0 10 | 25 46 | 1 36 | 17 54 | 0 12 | 24 4 | 2 3 | 21 3 | 0 52 | 19 21 | 2 24 | 23 8 | 7 34 | 5 6 | 5 0 | 23 26 | | n.a. |
| T 13 | 6 44 | 11 29 | 1 14 | 17 35 | 3 12 | 0n12 | 0 13 | 25 47 | 1 37 | 17 54 | 0 13 | 24 3 | 2 4 | 21 2 | 0 52 | 19 22 | 2 24 | 23 8 | 7 34 | 5 6 | 5 2 | 23 29 | | n.a. |
| F 14 | 6 21 | 4 52 | 0n 3 | 17 21 | 3 12 | 0 44 | 0 15 | 25 48 | 1 39 | 17 54 | 0 13 | 24 2 | 2 4 | 21 2 | 0 52 | 19 22 | 2 24 | 23 9 | 7 34 | 5 6 | 5 3 | 23 31 | | n.a. |
| S 15 | 5 59 | 2n 6 | 1 21 | 17 6 | 3 11 | 1 16 | 0 18 | 25 48 | 1 40 | 17 55 | 0 13 | 24 2 | 2 4 | 21 1 | 0 52 | 19 23 | 2 24 | 23 9 | 7 34 | 5 6 | 5 4 | 23 33 | | n.a. |
| S 16 | 5 36 | 9 3 | 2 34 | 16 48 | 3 10 | 1 49 | 0 20 | 25 48 | 1 41 | 17 55 | 0 13 | 24 1 | 2 4 | 21 0 | 0 52 | 19 23 | 2 24 | 23 9 | 7 33 | 5 6 | 5 6 | 23 35 | | n.a. |
| M17 | 5 13 | 15 35 | 3 39 | 16 27 | 3 7 | 2 21 | 0 23 | 25 48 | 1 42 | 17 55 | 0 13 | 24 0 | 2 5 | 21 0 | 0 52 | 19 23 | 2 24 | 23 9 | 7 33 | 5 6 | 5 7 | 23 37 | | n.a. |
| T 18 | 4 50 | 21 15 | 4 29 | 16 4 | 3 4 | 2 53 | 0 25 | 25 48 | 1 44 | 17 55 | 0 14 | 23 59 | 2 5 | 20 59 | 0 52 | 19 24 | 2 24 | 23 10 | 7 33 | 5 6 | 5 8 | 23 39 | | n.a. |
| W19 | 4 27 | 25 40 | 5 2 | 15 39 | 3 0 | 3 25 | 0 28 | 25 48 | 1 45 | 17 55 | 0 14 | 23 58 | 2 5 | 20 59 | 0 52 | 19 24 | 2 23 | 23 10 | 7 33 | 5 6 | 5 9 | 23 42 | | n.a. |
| T 20 | 4 4 | 28 26 | 5 16 | 15 11 | 2 55 | 3 57 | 0 30 | 25 47 | 1 46 | 17 55 | 0 14 | 23 57 | 2 5 | 20 58 | 0 52 | 19 24 | 2 23 | 23 10 | 7 33 | 5 6 | 5 11 | 23 44 | | n.a. |
| F 21 | 3 41 | 29 20 | 5 11 | 14 41 | 2 49 | 4 29 | 0 32 | 25 46 | 1 47 | 17 55 | 0 14 | 23 57 | 2 5 | 20 57 | 0 52 | 19 25 | 2 23 | 23 11 | 7 33 | 5 6 | 5 12 | 23 46 | | n.a. |
| S 22 | 3 18 | 28 21 | 4 47 | 14 9 | 2 43 | 5 1 | 0 35 | 25 45 | 1 48 | 17 55 | 0 15 | 23 56 | 2 6 | 20 57 | 0 52 | 19 25 | 2 23 | 23 11 | 7 33 | 5 6 | 5 13 | 23 48 | | n.a. |
| S 23 | 2 55 | 25 39 | 4 8 | 13 35 | 2 36 | 5 33 | 0 37 | 25 44 | 1 50 | 17 54 | 0 15 | 23 55 | 2 6 | 20 56 | 0 52 | 19 25 | 2 23 | 23 11 | 7 33 | 5 6 | 5 14 | 23 50 | | n.a. |
| M24 | 2 32 | 21 35 | 3 16 | 12 58 | 2 29 | 6 4 | 0 40 | 25 42 | 1 51 | 17 54 | 0 15 | 23 54 | 2 6 | 20 56 | 0 52 | 19 26 | 2 23 | 23 12 | 7 33 | 5 6 | 5 16 | 23 52 | | n.a. |
| T 25 | 2 9 | 16 29 | 2 13 | 12 19 | 2 20 | 6 36 | 0 42 | 25 41 | 1 52 | 17 54 | 0 15 | 23 53 | 2 6 | 20 55 | 0 52 | 19 26 | 2 23 | 23 12 | 7 33 | 5 5 | 5 17 | 23 54 | | n.a. |
| W26 | 1 45 | 10 45 | 1 5 | 11 38 | 2 12 | 7 7 | 0 44 | 25 39 | 1 53 | 17 53 | 0 15 | 23 53 | 2 7 | 20 55 | 0 52 | 19 26 | 2 23 | 23 12 | 7 33 | 5 5 | 5 18 | 23 56 | | n.a. |
| T 27 | 1 22 | 4 40 | 0s 5 | 10 55 | 2 3 | 7 38 | 0 47 | 25 37 | 1 55 | 17 53 | 0 16 | 23 52 | 2 7 | 20 54 | 0 52 | 19 26 | 2 23 | 23 13 | 7 33 | 5 5 | 5 20 | 23 58 | | n.a. |
| F 28 | 0 59 | 1s29 | 1 13 | 10 10 | 1 53 | 8 9 | 0 49 | 25 35 | 1 56 | 17 52 | 0 16 | 23 51 | 2 7 | 20 54 | 0 52 | 19 27 | 2 23 | 23 13 | 7 32 | 5 5 | 5 21 | 24 0 | | n.a. |
| S 29 | 0 36 | 7 29 | 2 18 | 9 22 | 1 43 | 8 40 | 0 51 | 25 32 | 1 57 | 17 52 | 0 16 | 23 51 | 2 7 | 20 53 | 0 52 | 19 27 | 2 23 | 23 14 | 7 32 | 5 6 | 5 22 | 24 3 | | n.a. |
| S 30 | 0s12 | 13s 7 | 3s14 | 8s33 | 1s33 | 9n11 | 0n54 | 25s30 | 1s58 | 17s51 | 0s16 | 23s50 | 2s 8 | 20s53 | 0s52 | 19n27 | 2n23 | 23n14 | 7n32 | 5s 6 | 5s23 | 24s 5 | | n.a. |

Julian Day Number = -88300.5, Delta T = 41h17m10s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -71°04'01, Lahiri = -71°57'01 Julian Calendar 1 Apr. 4955 BCE == Greg. Calendar 21 Feb. 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## MAY 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 4 5 | 0♈26'54 | 7♏27 | 14♓ 5 | 22♈ 0 | 13♑25 | 17°R32 | 25♑17 | 3♒15 | 13°R48 | 12♉38 | 17°R25 | 16♓41 | 24♏37 | n.a. | M 1 |
| T 2 | 12 8 1 | 1°23'55 | 19°23 | 15°52 | 23°13 | 14° 4 | 17♏29 | 25°22 | 3°17 | 13♎47 | 12°40 | 17♓23 | 16°38 | 24°44 | n.a. | T 2 |
| W 3 | 12 11 58 | 2°20'56 | 1♐15 | 17°43 | 24°26 | 14°43 | 17°26 | 25°26 | 3°19 | 13°46 | 12°41 | 17°21 | 16°35 | 24°51 | n.a. | W 3 |
| T 4 | 12 15 54 | 3°17'59 | 13° 8 | 19°36 | 25°39 | 15°22 | 17°22 | 25°31 | 3°21 | 13°45 | 12°43 | 17°20 | 16°31 | 24°58 | n.a. | T 4 |
| F 5 | 12 19 51 | 4°15'02 | 25° 5 | 21°32 | 26°53 | 16° 1 | 17°19 | 25°35 | 3°23 | 13°44 | 12°44 | 17°19 | 16°28 | 25° 4 | n.a. | F 5 |
| S 6 | 12 23 48 | 5°12'06 | 7♑11 | 23°30 | 28° 6 | 16°39 | 17°15 | 25°40 | 3°25 | 13°44 | 12°46 | 17°D19 | 16°25 | 25°11 | n.a. | S 6 |
| S 7 | 12 27 44 | 6° 9'11 | 19°30 | 25°31 | 29°19 | 17°18 | 17°11 | 25°44 | 3°27 | 13°43 | 12°47 | 17°19 | 16°22 | 25°18 | n.a. | S 7 |
| M 8 | 12 31 41 | 7° 6'18 | 2♒ 7 | 27°33 | 0♉32 | 17°56 | 17° 6 | 25°49 | 3°29 | 13°42 | 12°49 | 17°20 | 16°19 | 25°24 | n.a. | M 8 |
| T 9 | 12 35 37 | 8° 3'25 | 15° 5 | 29°37 | 1°45 | 18°34 | 17° 2 | 25°53 | 3°31 | 13°41 | 12°50 | 17°22 | 16°16 | 25°31 | n.a. | T 9 |
| W10 | 12 39 34 | 9° 0'33 | 28°27 | 1♈42 | 2°58 | 19°12 | 16°58 | 25°57 | 3°33 | 13°40 | 12°52 | 17°23 | 16°12 | 25°38 | n.a. | W10 |
| T 11 | 12 43 30 | 9°57'42 | 12♓14 | 3°49 | 4°11 | 19°49 | 16°53 | 26° 1 | 3°35 | 13°40 | 12°53 | 17°R24 | 16° 9 | 25°45 | n.a. | T 11 |
| F 12 | 12 47 27 | 10°54'53 | 26°25 | 5°55 | 5°24 | 20°27 | 16°48 | 26° 5 | 3°37 | 13°39 | 12°55 | 17°24 | 16° 6 | 25°51 | n.a. | F 12 |
| S 13 | 12 51 24 | 11°52'04 | 10♈57 | 8° 3 | 6°37 | 21° 4 | 16°43 | 26° 9 | 3°38 | 13°38 | 12°57 | 17°22 | 16° 3 | 25°58 | n.a. | S 13 |
| S 14 | 12 55 20 | 12°49'17 | 25°45 | 10°10 | 7°50 | 21°42 | 16°38 | 26°12 | 3°40 | 13°38 | 12°58 | 17°20 | 16° 0 | 26° 5 | n.a. | S 14 |
| M15 | 12 59 17 | 13°46'30 | 10♉40 | 12°17 | 9° 3 | 22°19 | 16°32 | 26°16 | 3°42 | 13°37 | 13° 0 | 17°16 | 15°56 | 26°11 | n.a. | M15 |
| T 16 | 13 3 13 | 14°43'44 | 25°34 | 14°24 | 10°16 | 22°56 | 16°27 | 26°20 | 3°43 | 13°36 | 13° 2 | 17°13 | 15°53 | 26°18 | n.a. | T 16 |
| W17 | 13 7 10 | 15°41'00 | 10♊19 | 16°30 | 11°29 | 23°32 | 16°21 | 26°23 | 3°45 | 13°36 | 13° 3 | 17° 9 | 15°50 | 26°25 | n.a. | W17 |
| T 18 | 13 11 7 | 16°38'16 | 24°49 | 18°35 | 12°42 | 24° 9 | 16°15 | 26°26 | 3°46 | 13°35 | 13° 5 | 17° 7 | 15°47 | 26°32 | n.a. | T 18 |
| F 19 | 13 15 3 | 17°35'33 | 9♋ 1 | 20°39 | 13°55 | 24°45 | 16°10 | 26°30 | 3°48 | 13°35 | 13° 7 | 17° 5 | 15°44 | 26°38 | n.a. | F 19 |
| S 20 | 13 19 0 | 18°32'51 | 22°51 | 22°43 | 15° 8 | 25°21 | 16° 3 | 26°33 | 3°49 | 13°34 | 13° 8 | 17°D 5 | 15°41 | 26°45 | n.a. | S 20 |
| S 21 | 13 22 56 | 19°30'10 | 6♌21 | 24°44 | 16°21 | 25°57 | 15°57 | 26°36 | 3°50 | 13°34 | 13°10 | 17° 6 | 15°37 | 26°52 | n.a. | S 21 |
| M22 | 13 26 53 | 20°27'29 | 19°32 | 26°45 | 17°34 | 26°33 | 15°51 | 26°39 | 3°52 | 13°34 | 13°12 | 17° 7 | 15°34 | 26°58 | n.a. | M22 |
| T 23 | 13 30 49 | 21°24'50 | 2♍26 | 28°44 | 18°47 | 27° 8 | 15°45 | 26°42 | 3°53 | 13°33 | 13°14 | 17° 9 | 15°31 | 27° 5 | n.a. | T 23 |
| W24 | 13 34 46 | 22°22'11 | 15° 6 | 0♉42 | 20° 0 | 27°44 | 15°38 | 26°44 | 3°54 | 13°33 | 13°15 | 17°R10 | 15°28 | 27°12 | n.a. | W24 |
| T 25 | 13 38 43 | 23°19'34 | 27°33 | 2°38 | 21°13 | 28°19 | 15°31 | 26°47 | 3°56 | 13°33 | 13°17 | 17° 9 | 15°25 | 27°19 | n.a. | T 25 |
| F 26 | 13 42 39 | 24°16'58 | 9♎51 | 4°33 | 22°26 | 28°54 | 15°25 | 26°50 | 3°57 | 13°32 | 13°19 | 17° 7 | 15°22 | 27°25 | n.a. | F 26 |
| S 27 | 13 46 36 | 25°14'24 | 22° 0 | 6°27 | 23°39 | 29°29 | 15°18 | 26°52 | 3°58 | 13°32 | 13°21 | 17° 3 | 15°18 | 27°32 | n.a. | S 27 |
| S 28 | 13 50 32 | 26°11'50 | 4♏ 2 | 8°18 | 24°51 | 0♒ 3 | 15°11 | 26°55 | 3°59 | 13°32 | 13°22 | 16°57 | 15°15 | 27°39 | n.a. | S 28 |
| M29 | 13 54 29 | 27° 9'19 | 15°59 | 10° 9 | 26° 4 | 0°38 | 15° 4 | 26°57 | 4° 0 | 13°32 | 13°24 | 16°50 | 15°12 | 27°45 | n.a. | M29 |
| T 30 | 13 58 25 | 28° 6'49 | 27°52 | 11°57 | 27°17 | 1°12 | 14°57 | 26°59 | 4° 1 | 13°31 | 13°26 | 16°43 | 15° 9 | 27°52 | n.a. | T 30 |
| W31 | 14 2 22 | 29♈ 4'20 | 9♐43 | 13♉44 | 28♉30 | 1♒46 | 14♏49 | 27♑ 1 | 4♒ 2 | 13♎31 | 13♉28 | 16♓35 | 15♓ 6 | 27♏59 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n11 | 18s13 | 4s 2 | 7s42 | 1s22 | 9n41 | 0n56 | 25s27 | 2s 0 | 17s51 | 0s17 | 23s49 | 2s 8 | 20s52 | 0s52 | 19n27 | 2n23 | 23n14 | 7n32 | 5s 7 | 5s25 | 24s 7 | | n.a. |
| T 2 | 0 34 | 22 33 | 4 38 | 6 49 | 1 11 | 10 11 | 0 58 | 25 24 | 2 1 | 17 50 | 0 17 | 23 49 | 2 8 | 20 52 | 0 52 | 19 28 | 2 23 | 23 15 | 7 32 | 5 8 | 5 26 | 24 9 | | n.a. |
| W 3 | 0 58 | 25 58 | 5 3 | 5 55 | 1 0 | 10 41 | 1 0 | 25 21 | 2 2 | 17 49 | 0 17 | 23 48 | 2 8 | 20 51 | 0 52 | 19 28 | 2 23 | 23 15 | 7 32 | 5 8 | 5 27 | 24 11 | | n.a. |
| T 4 | 1 21 | 28 15 | 5 14 | 4 59 | 0 49 | 11 11 | 1 2 | 25 17 | 2 3 | 17 48 | 0 17 | 23 47 | 2 9 | 20 51 | 0 52 | 19 28 | 2 23 | 23 16 | 7 32 | 5 9 | 5 28 | 24 13 | | n.a. |
| F 5 | 1 44 | 29 16 | 5 12 | 4 1 | 0 37 | 11 40 | 1 5 | 25 14 | 2 4 | 17 47 | 0 17 | 23 47 | 2 9 | 20 50 | 0 53 | 19 28 | 2 23 | 23 16 | 7 32 | 5 9 | 5 30 | 24 15 | | n.a. |
| S 6 | 2 8 | 28 54 | 4 56 | 3 3 | 0 26 | 12 9 | 1 7 | 25 10 | 2 6 | 17 46 | 0 18 | 23 46 | 2 9 | 20 50 | 0 53 | 19 29 | 2 23 | 23 16 | 7 32 | 5 10 | 5 31 | 24 17 | | n.a. |
| S 7 | 2 31 | 27 6 | 4 27 | 2 4 | 0 15 | 12 38 | 1 9 | 25 6 | 2 7 | 17 46 | 0 18 | 23 46 | 2 10 | 20 49 | 0 53 | 19 29 | 2 23 | 23 17 | 7 32 | 5 9 | 5 32 | 24 19 | | n.a. |
| M 8 | 2 54 | 23 55 | 3 44 | 1 3 | 0 4 | 13 6 | 1 11 | 25 2 | 2 8 | 17 45 | 0 18 | 23 45 | 2 10 | 20 49 | 0 53 | 19 29 | 2 22 | 23 17 | 7 32 | 5 9 | 5 34 | 24 21 | | n.a. |
| T 9 | 3 17 | 19 29 | 2 48 | 0 3 | 0n 7 | 13 34 | 1 13 | 24 58 | 2 9 | 17 43 | 0 18 | 23 44 | 2 10 | 20 49 | 0 53 | 19 29 | 2 22 | 23 18 | 7 32 | 5 8 | 5 35 | 24 23 | | n.a. |
| W10 | 3 41 | 13 58 | 1 42 | 0n58 | 0 18 | 14 2 | 1 15 | 24 54 | 2 10 | 17 42 | 0 19 | 23 44 | 2 10 | 20 48 | 0 53 | 19 29 | 2 22 | 23 18 | 7 32 | 5 8 | 5 36 | 24 25 | | n.a. |
| T 11 | 4 4 | 7 37 | 0 28 | 1 59 | 0 28 | 14 30 | 1 16 | 24 49 | 2 12 | 17 41 | 0 19 | 23 43 | 2 11 | 20 48 | 0 53 | 19 29 | 2 22 | 23 19 | 7 32 | 5 8 | 5 37 | 24 27 | | n.a. |
| F 12 | 4 27 | 0 43 | 0n49 | 3 0 | 0 38 | 14 57 | 1 18 | 24 45 | 2 13 | 17 40 | 0 19 | 23 43 | 2 11 | 20 47 | 0 53 | 19 30 | 2 22 | 23 19 | 7 32 | 5 8 | 5 39 | 24 29 | | n.a. |
| S 13 | 4 50 | 6n23 | 2 6 | 4 0 | 0 47 | 15 23 | 1 20 | 24 40 | 2 14 | 17 39 | 0 19 | 23 42 | 2 11 | 20 47 | 0 53 | 19 30 | 2 22 | 23 20 | 7 32 | 5 8 | 5 40 | 24 31 | | n.a. |
| S 14 | 5 13 | 13 15 | 3 15 | 5 0 | 0 56 | 15 50 | 1 22 | 24 35 | 2 15 | 17 37 | 0 19 | 23 42 | 2 12 | 20 47 | 0 53 | 19 30 | 2 22 | 23 20 | 7 32 | 5 9 | 5 41 | 24 33 | | n.a. |
| M15 | 5 36 | 19 26 | 4 11 | 5 58 | 1 4 | 16 16 | 1 23 | 24 30 | 2 17 | 17 36 | 0 20 | 23 41 | 2 12 | 20 46 | 0 53 | 19 30 | 2 22 | 23 21 | 7 32 | 5 10 | 5 42 | 24 35 | | n.a. |
| T 16 | 5 58 | 24 25 | 4 51 | 6 56 | 1 12 | 16 41 | 1 25 | 24 25 | 2 18 | 17 35 | 0 20 | 23 41 | 2 12 | 20 46 | 0 53 | 19 30 | 2 22 | 23 21 | 7 32 | 5 12 | 5 44 | 24 37 | | n.a. |
| W17 | 6 21 | 27 47 | 5 10 | 7 53 | 1 19 | 17 6 | 1 27 | 24 19 | 2 19 | 17 33 | 0 20 | 23 41 | 2 12 | 20 46 | 0 53 | 19 30 | 2 22 | 23 22 | 7 32 | 5 13 | 5 45 | 24 39 | | n.a. |
| T 18 | 6 44 | 29 13 | 5 10 | 8 48 | 1 25 | 17 31 | 1 28 | 24 14 | 2 20 | 17 32 | 0 20 | 23 40 | 2 13 | 20 45 | 0 53 | 19 30 | 2 22 | 23 22 | 7 31 | 5 14 | 5 46 | 24 41 | | n.a. |
| F 19 | 7 6 | 28 40 | 4 50 | 9 42 | 1 31 | 17 55 | 1 30 | 24 8 | 2 21 | 17 30 | 0 21 | 23 40 | 2 13 | 20 45 | 0 53 | 19 30 | 2 22 | 23 23 | 7 31 | 5 15 | 5 48 | 24 43 | | n.a. |
| S 20 | 7 29 | 26 20 | 4 14 | 10 34 | 1 36 | 18 19 | 1 31 | 24 3 | 2 23 | 17 28 | 0 21 | 23 40 | 2 13 | 20 45 | 0 53 | 19 30 | 2 22 | 23 23 | 7 31 | 5 15 | 5 49 | 24 45 | | n.a. |
| S 21 | 7 51 | 22 32 | 3 24 | 11 25 | 1 40 | 18 42 | 1 32 | 23 57 | 2 24 | 17 27 | 0 21 | 23 39 | 2 14 | 20 44 | 0 53 | 19 30 | 2 22 | 23 24 | 7 31 | 5 15 | 5 50 | 24 47 | | n.a. |
| M22 | 8 14 | 17 41 | 2 25 | 12 14 | 1 44 | 19 5 | 1 34 | 23 51 | 2 25 | 17 25 | 0 21 | 23 39 | 2 14 | 20 44 | 0 53 | 19 31 | 2 22 | 23 25 | 7 31 | 5 14 | 5 51 | 24 48 | | n.a. |
| T 23 | 8 36 | 12 9 | 1 19 | 13 1 | 1 48 | 19 27 | 1 35 | 23 45 | 2 26 | 17 23 | 0 21 | 23 39 | 2 14 | 20 44 | 0 53 | 19 31 | 2 21 | 23 25 | 7 31 | 5 13 | 5 53 | 24 50 | | n.a. |
| W24 | 8 58 | 6 13 | 0 11 | 13 47 | 1 50 | 19 49 | 1 36 | 23 39 | 2 27 | 17 22 | 0 22 | 23 38 | 2 14 | 20 44 | 0 53 | 19 31 | 2 21 | 23 26 | 7 31 | 5 13 | 5 54 | 24 52 | | n.a. |
| T 25 | 9 20 | 0 9 | 0s56 | 14 30 | 1 52 | 20 10 | 1 37 | 23 33 | 2 29 | 17 20 | 0 22 | 23 38 | 2 15 | 20 43 | 0 53 | 19 31 | 2 21 | 23 26 | 7 31 | 5 13 | 5 55 | 24 54 | | n.a. |
| F 26 | 9 41 | 5s51 | 2 0 | 15 12 | 1 54 | 20 31 | 1 38 | 23 27 | 2 30 | 17 18 | 0 22 | 23 38 | 2 15 | 20 43 | 0 53 | 19 31 | 2 21 | 23 27 | 7 31 | 5 14 | 5 56 | 24 56 | | n.a. |
| S 27 | 10 3 | 11 33 | 2 58 | 15 52 | 1 55 | 20 51 | 1 39 | 23 20 | 2 31 | 17 16 | 0 22 | 23 38 | 2 15 | 20 43 | 0 53 | 19 31 | 2 21 | 23 27 | 7 31 | 5 16 | 5 58 | 24 58 | | n.a. |
| S 28 | 10 25 | 16 47 | 3 46 | 16 30 | 1 55 | 21 10 | 1 40 | 23 14 | 2 32 | 17 14 | 0 23 | 23 38 | 2 16 | 20 43 | 0 54 | 19 31 | 2 21 | 23 28 | 7 31 | 5 18 | 5 59 | 25 0 | | n.a. |
| M29 | 10 46 | 21 20 | 4 25 | 17 7 | 1 55 | 21 29 | 1 41 | 23 7 | 2 33 | 17 12 | 0 23 | 23 37 | 2 16 | 20 42 | 0 54 | 19 31 | 2 21 | 23 29 | 7 31 | 5 21 | 6 0 | 25 2 | | n.a. |
| T 30 | 11 7 | 25 0 | 4 52 | 17 41 | 1 54 | 21 47 | 1 41 | 23 1 | 2 35 | 17 10 | 0 23 | 23 37 | 2 16 | 20 42 | 0 54 | 19 31 | 2 21 | 23 29 | 7 32 | 5 24 | 6 1 | 25 4 | | n.a. |
| W31 | 11n28 | 27s37 | 5s 6 | 18n14 | 1n53 | 22n 5 | 1n42 | 22s54 | 2s36 | 17s 8 | 0s23 | 23s37 | 2s17 | 20s42 | 0s54 | 19n31 | 2n21 | 23n30 | 7n32 | 5s27 | 6s 3 | 25s 5 | | n.a. |

Julian Day Number = -88270.5, Delta T = 41h17m06s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°03'57, Lahiri = -71°56'57 Julian Calendar 1 May 4955 BCE == Greg. Calendar 23 March 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## JUNE 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 6 19 | 0♉ 1'54 | 21♐36 | 15♉30 | 29♉42 | 2♒19 | 14°R42 | 27♑ 3 | 4♒ 3 | 13°R31 | 13♉30 | 16°R29 | 15♓ 2 | 28♏ 6 | n.a. | T 1 |
| F 2 | 14 10 15 | 0°59'29 | 3♑33 | 17°14 | 0♊55 | 2°53 | 14♏35 | 27° 5 | 4° 3 | 13♌31 | 13°31 | 16♓23 | 14°59 | 28°12 | n.a. | F 2 |
| S 3 | 14 14 12 | 1°57'06 | 15°37 | 18°57 | 2° 8 | 3°26 | 14°27 | 27° 7 | 4° 4 | 13°D31 | 13°33 | 16°20 | 14°56 | 28°19 | n.a. | S 3 |
| S 4 | 14 18 8 | 2°54'44 | 27°53 | 20°38 | 3°21 | 3°59 | 14°20 | 27° 8 | 4° 5 | 13°31 | 13°35 | 16°D19 | 14°53 | 28°26 | n.a. | S 4 |
| M 5 | 14 22 5 | 3°52'25 | 10♒26 | 22°18 | 4°33 | 4°32 | 14°12 | 27°10 | 4° 5 | 13°31 | 13°37 | 16°19 | 14°50 | 28°32 | n.a. | M 5 |
| T 6 | 14 26 2 | 4°50'08 | 23°19 | 23°56 | 5°46 | 5° 4 | 14° 4 | 27°11 | 4° 6 | 13°31 | 13°39 | 16°20 | 14°47 | 28°39 | n.a. | T 6 |
| W 7 | 14 29 58 | 5°47'52 | 6♓37 | 25°33 | 6°58 | 5°36 | 13°57 | 27°13 | 4° 7 | 13°31 | 13°41 | 16°21 | 14°43 | 28°46 | n.a. | W 7 |
| T 8 | 14 33 55 | 6°45'39 | 20°22 | 27° 8 | 8°11 | 6° 8 | 13°49 | 27°14 | 4° 7 | 13°31 | 13°42 | 16°R21 | 14°40 | 28°53 | n.a. | T 8 |
| F 9 | 14 37 51 | 7°43'27 | 4♈36 | 28°42 | 9°24 | 6°40 | 13°41 | 27°15 | 4° 8 | 13°32 | 13°44 | 16°20 | 14°37 | 28°59 | n.a. | F 9 |
| S 10 | 14 41 48 | 8°41'18 | 19°16 | 0♊14 | 10°36 | 7°11 | 13°33 | 27°16 | 4° 8 | 13°32 | 13°46 | 16°16 | 14°34 | 29° 6 | n.a. | S 10 |
| S 11 | 14 45 44 | 9°39'10 | 4♉16 | 1°45 | 11°49 | 7°42 | 13°26 | 27°17 | 4° 8 | 13°32 | 13°48 | 16°10 | 14°31 | 29°13 | n.a. | S 11 |
| M12 | 14 49 41 | 10°37'04 | 19°28 | 3°14 | 13° 1 | 8°13 | 13°18 | 27°17 | 4° 9 | 13°32 | 13°50 | 16° 3 | 14°27 | 29°20 | n.a. | M12 |
| T 13 | 14 53 37 | 11°35'00 | 4♊42 | 4°42 | 14°14 | 8°44 | 13°10 | 27°18 | 4° 9 | 13°33 | 13°52 | 15°55 | 14°24 | 29°26 | n.a. | T 13 |
| W14 | 14 57 34 | 12°32'58 | 19°47 | 6° 9 | 15°26 | 9°14 | 13° 2 | 27°19 | 4° 9 | 13°33 | 13°54 | 15°46 | 14°21 | 29°33 | n.a. | W14 |
| T 15 | 15 1 31 | 13°30'58 | 4♋34 | 7°34 | 16°39 | 9°44 | 12°54 | 27°19 | 4° 9 | 13°33 | 13°56 | 15°40 | 14°18 | 29°40 | n.a. | T 15 |
| F 16 | 15 5 27 | 14°28'59 | 18°56 | 8°57 | 17°51 | 10°14 | 12°46 | 27°19 | 4° 9 | 13°34 | 13°57 | 15°35 | 14°15 | 29°46 | n.a. | F 16 |
| S 17 | 15 9 24 | 15°27'02 | 2♌52 | 10°18 | 19° 3 | 10°43 | 12°38 | 27°20 | 4°10 | 13°34 | 13°59 | 15°32 | 14°12 | 29°53 | n.a. | S 17 |
| S 18 | 15 13 20 | 16°25'06 | 16°21 | 11°38 | 20°16 | 11°12 | 12°31 | 27°R20 | 4°R10 | 13°35 | 14° 1 | 15°D32 | 14° 8 | 29°59 | n.a. | S 18 |
| M19 | 15 17 17 | 17°23'13 | 29°26 | 12°57 | 21°28 | 11°40 | 12°23 | 27°20 | 4°10 | 13°35 | 14° 3 | 15°32 | 14° 5 | 0♐ 7 | n.a. | M19 |
| T 20 | 15 21 13 | 18°21'20 | 12♍11 | 14°13 | 22°40 | 12° 9 | 12°15 | 27°20 | 4° 9 | 13°36 | 14° 5 | 15°R33 | 14° 2 | 0°13 | n.a. | T 20 |
| W21 | 15 25 10 | 19°19'30 | 24°39 | 15°28 | 23°52 | 12°37 | 12° 7 | 27°19 | 4° 9 | 13°36 | 14° 7 | 15°32 | 13°59 | 0°20 | n.a. | W21 |
| T 22 | 15 29 7 | 20°17'41 | 6♎54 | 16°41 | 25° 5 | 13° 4 | 11°59 | 27°19 | 4° 9 | 13°37 | 14° 9 | 15°30 | 13°56 | 0°27 | n.a. | T 22 |
| F 23 | 15 33 3 | 21°15'54 | 19° 0 | 17°52 | 26°17 | 13°32 | 11°52 | 27°19 | 4° 9 | 13°37 | 14°10 | 15°25 | 13°53 | 0°33 | n.a. | F 23 |
| S 24 | 15 37 0 | 22°14'09 | 0♏59 | 19° 0 | 27°29 | 13°59 | 11°44 | 27°18 | 4° 9 | 13°38 | 14°12 | 15°18 | 13°49 | 0°40 | n.a. | S 24 |
| S 25 | 15 40 56 | 23°12'26 | 12°54 | 20° 7 | 28°41 | 14°25 | 11°37 | 27°17 | 4° 8 | 13°39 | 14°14 | 15° 8 | 13°46 | 0°47 | n.a. | S 25 |
| M26 | 15 44 53 | 24°10'46 | 24°48 | 21°12 | 29°53 | 14°51 | 11°29 | 27°17 | 4° 8 | 13°39 | 14°16 | 14°56 | 13°43 | 0°54 | n.a. | M26 |
| T 27 | 15 48 49 | 25° 9'07 | 6♐40 | 22°14 | 1♋ 5 | 15°17 | 11°22 | 27°16 | 4° 7 | 13°40 | 14°18 | 14°43 | 13°40 | 1° 0 | n.a. | T 27 |
| W28 | 15 52 46 | 26° 7'31 | 18°33 | 23°13 | 2°17 | 15°43 | 11°14 | 27°15 | 4° 7 | 13°41 | 14°20 | 14°30 | 13°37 | 1° 7 | n.a. | W28 |
| T 29 | 15 56 42 | 27° 5'56 | 0♑28 | 24°10 | 3°29 | 16° 8 | 11° 7 | 27°14 | 4° 6 | 13°42 | 14°21 | 14°18 | 13°33 | 1°14 | n.a. | T 29 |
| F 30 | 16 0 39 | 28♉ 4'25 | 12♑28 | 25♊ 4 | 4♋41 | 16♒32 | 11♏ 0 | 27♑12 | 4♒ 6 | 13♌43 | 14♉23 | 14♓ 8 | 13♓30 | 1♐21 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n49 | 29s 0 | 5s 7 | 18n45 | 1n51 | 22n22 | 1n43 | 22s47 | 2s37 | 17s 6 | 0s23 | 23s37 | 2s17 | 20s42 | 0s54 | 19n31 | 2n21 | 23n30 | 7n32 | 5s30 | 6s 4 | 25s 7 | | n.a. |
| F 2 | 12 10 | 29 1 | 4 54 | 19 14 | 1 49 | 22 39 | 1 43 | 22 40 | 2 38 | 17 4 | 0 24 | 23 37 | 2 17 | 20 42 | 0 54 | 19 31 | 2 21 | 23 31 | 7 32 | 5 32 | 6 5 | 25 9 | | n.a. |
| S 3 | 12 31 | 27 40 | 4 29 | 19 41 | 1 46 | 22 54 | 1 44 | 22 33 | 2 39 | 17 2 | 0 24 | 23 37 | 2 18 | 20 42 | 0 54 | 19 30 | 2 21 | 23 32 | 7 32 | 5 33 | 6 6 | 25 11 | | n.a. |
| S 4 | 12 51 | 24 59 | 3 51 | 20 6 | 1 43 | 23 9 | 1 44 | 22 26 | 2 41 | 17 0 | 0 24 | 23 37 | 2 18 | 20 41 | 0 54 | 19 30 | 2 21 | 23 32 | 7 32 | 5 34 | 6 8 | 25 13 | | n.a. |
| M 5 | 13 11 | 21 3 | 3 1 | 20 30 | 1 40 | 23 24 | 1 44 | 22 19 | 2 42 | 16 58 | 0 24 | 23 37 | 2 18 | 20 41 | 0 54 | 19 30 | 2 20 | 23 33 | 7 32 | 5 34 | 6 9 | 25 15 | | n.a. |
| T 6 | 13 31 | 16 3 | 2 1 | 20 52 | 1 36 | 23 38 | 1 44 | 22 12 | 2 43 | 16 56 | 0 24 | 23 37 | 2 18 | 20 41 | 0 54 | 19 30 | 2 20 | 23 33 | 7 32 | 5 33 | 6 10 | 25 16 | | n.a. |
| W 7 | 13 51 | 10 9 | 0 52 | 21 12 | 1 31 | 23 51 | 1 45 | 22 5 | 2 44 | 16 54 | 0 25 | 23 37 | 2 19 | 20 41 | 0 54 | 19 30 | 2 20 | 23 34 | 7 32 | 5 33 | 6 12 | 25 18 | | n.a. |
| T 8 | 14 11 | 3 36 | 0n22 | 21 31 | 1 27 | 24 3 | 1 45 | 21 58 | 2 45 | 16 52 | 0 25 | 23 37 | 2 19 | 20 41 | 0 54 | 19 30 | 2 20 | 23 35 | 7 32 | 5 33 | 6 13 | 25 20 | | n.a. |
| F 9 | 14 30 | 3n21 | 1 36 | 21 48 | 1 21 | 24 15 | 1 45 | 21 51 | 2 47 | 16 49 | 0 25 | 23 37 | 2 19 | 20 41 | 0 54 | 19 30 | 2 20 | 23 35 | 7 32 | 5 33 | 6 14 | 25 22 | | n.a. |
| S 10 | 14 49 | 10 19 | 2 47 | 22 3 | 1 16 | 24 26 | 1 44 | 21 44 | 2 48 | 16 47 | 0 25 | 23 37 | 2 20 | 20 41 | 0 54 | 19 30 | 2 20 | 23 36 | 7 32 | 5 35 | 6 15 | 25 24 | | n.a. |
| S 11 | 15 8 | 16 53 | 3 48 | 22 17 | 1 10 | 24 37 | 1 44 | 21 37 | 2 49 | 16 45 | 0 25 | 23 37 | 2 20 | 20 41 | 0 54 | 19 30 | 2 20 | 23 37 | 7 32 | 5 37 | 6 17 | 25 25 | | n.a. |
| M12 | 15 27 | 22 29 | 4 33 | 22 29 | 1 4 | 24 46 | 1 44 | 21 30 | 2 50 | 16 43 | 0 26 | 23 38 | 2 20 | 20 41 | 0 54 | 19 29 | 2 20 | 23 37 | 7 32 | 5 40 | 6 18 | 25 27 | | n.a. |
| T 13 | 15 46 | 26 37 | 4 59 | 22 40 | 0 58 | 24 55 | 1 44 | 21 22 | 2 51 | 16 40 | 0 26 | 23 38 | 2 21 | 20 41 | 0 54 | 19 29 | 2 20 | 23 38 | 7 32 | 5 43 | 6 19 | 25 29 | | n.a. |
| W14 | 16 4 | 28 48 | 5 4 | 22 49 | 0 51 | 25 3 | 1 43 | 21 15 | 2 53 | 16 38 | 0 26 | 23 38 | 2 21 | 20 41 | 0 54 | 19 29 | 2 20 | 23 39 | 7 32 | 5 46 | 6 20 | 25 31 | | n.a. |
| T 15 | 16 22 | 28 53 | 4 48 | 22 57 | 0 44 | 25 10 | 1 43 | 21 8 | 2 54 | 16 36 | 0 26 | 23 38 | 2 21 | 20 41 | 0 54 | 19 29 | 2 20 | 23 39 | 7 32 | 5 49 | 6 22 | 25 33 | | n.a. |
| F 16 | 16 40 | 26 59 | 4 15 | 23 3 | 0 36 | 25 17 | 1 42 | 21 1 | 2 55 | 16 34 | 0 26 | 23 38 | 2 22 | 20 41 | 0 54 | 19 29 | 2 20 | 23 40 | 7 32 | 5 51 | 6 23 | 25 34 | | n.a. |
| S 17 | 16 58 | 23 28 | 3 27 | 23 9 | 0 29 | 25 23 | 1 41 | 20 54 | 2 56 | 16 31 | 0 27 | 23 39 | 2 22 | 20 41 | 0 54 | 19 29 | 2 20 | 23 41 | 7 32 | 5 52 | 6 24 | 25 36 | | n.a. |
| S 18 | 17 15 | 18 46 | 2 29 | 23 12 | 0 21 | 25 28 | 1 41 | 20 46 | 2 57 | 16 29 | 0 27 | 23 39 | 2 22 | 20 41 | 0 55 | 19 28 | 2 20 | 23 41 | 7 32 | 5 52 | 6 25 | 25 38 | | n.a. |
| M19 | 17 32 | 13 20 | 1 25 | 23 15 | 0 13 | 25 32 | 1 40 | 20 39 | 2 59 | 16 27 | 0 27 | 23 39 | 2 23 | 20 41 | 0 55 | 19 28 | 2 19 | 23 42 | 7 33 | 5 52 | 6 27 | 25 39 | | n.a. |
| T 20 | 17 49 | 7 28 | 0 18 | 23 16 | 0 4 | 25 36 | 1 39 | 20 32 | 3 0 | 16 24 | 0 27 | 23 40 | 2 23 | 20 41 | 0 55 | 19 28 | 2 19 | 23 43 | 7 33 | 5 52 | 6 28 | 25 41 | | n.a. |
| W21 | 18 5 | 1 27 | 0s48 | 23 16 | 0s 5 | 25 39 | 1 38 | 20 25 | 3 1 | 16 22 | 0 27 | 23 40 | 2 23 | 20 41 | 0 55 | 19 28 | 2 19 | 23 43 | 7 33 | 5 52 | 6 29 | 25 43 | | n.a. |
| T 22 | 18 21 | 4s30 | 1 51 | 23 15 | 0 13 | 25 41 | 1 37 | 20 18 | 3 2 | 16 20 | 0 27 | 23 40 | 2 24 | 20 41 | 0 55 | 19 27 | 2 19 | 23 44 | 7 33 | 5 53 | 6 30 | 25 45 | | n.a. |
| F 23 | 18 37 | 10 14 | 2 48 | 23 13 | 0 23 | 25 42 | 1 36 | 20 11 | 3 3 | 16 18 | 0 28 | 23 41 | 2 24 | 20 41 | 0 55 | 19 27 | 2 19 | 23 45 | 7 33 | 5 55 | 6 32 | 25 46 | | n.a. |
| S 24 | 18 53 | 15 32 | 3 36 | 23 10 | 0 32 | 25 43 | 1 34 | 20 4 | 3 5 | 16 15 | 0 28 | 23 41 | 2 24 | 20 41 | 0 55 | 19 27 | 2 19 | 23 45 | 7 33 | 5 58 | 6 33 | 25 48 | | n.a. |
| S 25 | 19 8 | 20 13 | 4 15 | 23 6 | 0 41 | 25 42 | 1 33 | 19 57 | 3 6 | 16 13 | 0 28 | 23 42 | 2 24 | 20 42 | 0 55 | 19 27 | 2 19 | 23 46 | 7 33 | 6 2 | 6 34 | 25 50 | | n.a. |
| M26 | 19 23 | 24 6 | 4 43 | 23 1 | 0 51 | 25 41 | 1 31 | 19 50 | 3 7 | 16 11 | 0 28 | 23 42 | 2 25 | 20 42 | 0 55 | 19 26 | 2 19 | 23 47 | 7 33 | 6 7 | 6 35 | 25 51 | | n.a. |
| T 27 | 19 38 | 26 58 | 4 58 | 22 55 | 1 1 | 25 40 | 1 30 | 19 43 | 3 8 | 16 9 | 0 28 | 23 42 | 2 25 | 20 42 | 0 55 | 19 26 | 2 19 | 23 47 | 7 33 | 6 12 | 6 37 | 25 53 | | n.a. |
| W28 | 19 52 | 28 38 | 5 0 | 22 49 | 1 11 | 25 37 | 1 28 | 19 37 | 3 9 | 16 6 | 0 28 | 23 43 | 2 25 | 20 42 | 0 55 | 19 26 | 2 19 | 23 48 | 7 33 | 6 17 | 6 38 | 25 55 | | n.a. |
| T 29 | 20 6 | 28 59 | 4 49 | 22 41 | 1 21 | 25 34 | 1 27 | 19 30 | 3 11 | 16 4 | 0 29 | 23 44 | 2 26 | 20 42 | 0 55 | 19 25 | 2 19 | 23 49 | 7 34 | 6 22 | 6 39 | 25 56 | | n.a. |
| F 30 | 20n20 | 27s58 | 4s25 | 22n33 | 1s31 | 25n30 | 1n25 | 19s23 | 3s12 | 16s 2 | 0s29 | 23s44 | 2s26 | 20s42 | 0s55 | 19n25 | 2n19 | 23n49 | 7n34 | 6s25 | 6s40 | 25s58 | | n.a. |

Julian Day Number = -88239.5, Delta T = 41h17m02s
Ecliptic obliquity = 24°09'58, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°03'53, Lahiri = -71°56'53 Julian Calendar 1 June 4955 BCE == Greg. Calendar 23 Apr. 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## JULY 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 4 35 | 29♉ 2'55 | 24♌34 | 25♊55 | 5♋53 | 16♒56 | 10°R53 | 27°R11 | 4°R 5 | 13♑44 | 14♉25 | 14°R 1 | 13♓27 | 1♐27 | n.a. | S 1 |
| S 2 | 16 8 32 | 0♊ 1'28 | 6♒50 | 26°42 | 7° 5 | 17°20 | 10♏46 | 27♌10 | 4♒ 5 | 13°44 | 14°27 | 13♓57 | 13°24 | 1°34 | n.a. | S 2 |
| M 3 | 16 12 29 | 1° 0'03 | 19°21 | 27°26 | 8°16 | 17°44 | 10°39 | 27° 8 | 4° 4 | 13°45 | 14°29 | 13°55 | 13°21 | 1°41 | n.a. | M 3 |
| T 4 | 16 16 25 | 1°58'41 | 2♓ 9 | 28° 7 | 9°28 | 18° 6 | 10°32 | 27° 7 | 4° 3 | 13°46 | 14°31 | 13°D54 | 13°18 | 1°47 | n.a. | T 4 |
| W 5 | 16 20 22 | 2°57'21 | 15°20 | 28°43 | 10°40 | 18°29 | 10°25 | 27° 5 | 4° 2 | 13°47 | 14°32 | 13°R54 | 13°14 | 1°54 | n.a. | W 5 |
| T 6 | 16 24 18 | 3°56'04 | 28°58 | 29°15 | 11°51 | 18°51 | 10°19 | 27° 3 | 4° 1 | 13°48 | 14°34 | 13°53 | 13°11 | 2° 1 | n.a. | T 6 |
| F 7 | 16 28 15 | 4°54'49 | 13♈ 3 | 29°42 | 13° 3 | 19°12 | 10°12 | 27° 1 | 4° 1 | 13°49 | 14°36 | 13°51 | 13° 8 | 2° 8 | n.a. | F 7 |
| S 8 | 16 32 11 | 5°53'37 | 27°36 | 0♋ 5 | 14°14 | 19°33 | 10° 6 | 26°59 | 4° 0 | 13°50 | 14°38 | 13°46 | 13° 5 | 2°14 | n.a. | S 8 |
| S 9 | 16 36 8 | 6°52'27 | 12♉33 | 0°22 | 15°26 | 19°54 | 9°59 | 26°57 | 3°59 | 13°52 | 14°39 | 13°38 | 13° 2 | 2°21 | n.a. | S 9 |
| M10 | 16 40 4 | 7°51'20 | 27°47 | 0°33 | 16°37 | 20°14 | 9°53 | 26°55 | 3°58 | 13°53 | 14°41 | 13°29 | 12°59 | 2°28 | n.a. | M10 |
| T 11 | 16 44 1 | 8°50'15 | 13♊ 7 | 0°R39 | 17°49 | 20°33 | 9°47 | 26°52 | 3°56 | 13°54 | 14°43 | 13°17 | 12°55 | 2°34 | n.a. | T 11 |
| W12 | 16 47 57 | 9°49'12 | 28°22 | 0°38 | 19° 0 | 20°52 | 9°41 | 26°50 | 3°55 | 13°55 | 14°45 | 13° 6 | 12°52 | 2°41 | n.a. | W12 |
| T 13 | 16 51 54 | 10°48'12 | 13♋20 | 0°30 | 20°12 | 21°11 | 9°36 | 26°47 | 3°54 | 13°56 | 14°46 | 12°57 | 12°49 | 2°48 | n.a. | T 13 |
| F 14 | 16 55 51 | 11°47'14 | 27°54 | 0°16 | 21°23 | 21°29 | 9°30 | 26°44 | 3°53 | 13°58 | 14°48 | 12°49 | 12°46 | 2°55 | n.a. | F 14 |
| S 15 | 16 59 47 | 12°46'18 | 12♌ 0 | 29♊54 | 22°34 | 21°46 | 9°25 | 26°42 | 3°52 | 13°59 | 14°50 | 12°45 | 12°43 | 3° 1 | n.a. | S 15 |
| S 16 | 17 3 44 | 13°45'23 | 25°35 | 29°25 | 23°45 | 22° 2 | 9°20 | 26°39 | 3°50 | 14° 0 | 14°51 | 12°43 | 12°39 | 3° 8 | n.a. | S 16 |
| M17 | 17 7 40 | 14°44'31 | 8♍43 | 28°49 | 24°56 | 22°19 | 9°14 | 26°36 | 3°49 | 14° 2 | 14°53 | 12°42 | 12°36 | 3°15 | n.a. | M17 |
| T 18 | 17 11 37 | 15°43'41 | 21°26 | 28° 6 | 26° 7 | 22°34 | 9°10 | 26°33 | 3°48 | 14° 3 | 14°55 | 12°42 | 12°33 | 3°22 | n.a. | T 18 |
| W19 | 17 15 33 | 16°42'52 | 3♎51 | 27°15 | 27°18 | 22°49 | 9° 5 | 26°30 | 3°46 | 14° 4 | 14°56 | 12°41 | 12°30 | 3°28 | n.a. | W19 |
| T 20 | 17 19 30 | 17°42'06 | 16° 1 | 26°19 | 28°29 | 23° 3 | 9° 0 | 26°27 | 3°45 | 14° 6 | 14°58 | 12°39 | 12°27 | 3°35 | n.a. | T 20 |
| F 21 | 17 23 26 | 18°41'22 | 28° 1 | 25°18 | 29°40 | 23°17 | 8°56 | 26°23 | 3°43 | 14° 7 | 15° 0 | 12°33 | 12°24 | 3°42 | n.a. | F 21 |
| S 22 | 17 27 23 | 19°40'40 | 9♏56 | 24°13 | 0♌51 | 23°30 | 8°52 | 26°20 | 3°42 | 14° 9 | 15° 1 | 12°25 | 12°20 | 3°48 | n.a. | S 22 |
| S 23 | 17 31 19 | 20°40'00 | 21°48 | 23° 5 | 2° 1 | 23°42 | 8°47 | 26°16 | 3°40 | 14°10 | 15° 3 | 12°15 | 12°17 | 3°55 | n.a. | S 23 |
| M24 | 17 35 16 | 21°39'23 | 3♐40 | 21°56 | 3°12 | 23°54 | 8°44 | 26°13 | 3°38 | 14°12 | 15° 4 | 12° 2 | 12°14 | 4° 2 | n.a. | M24 |
| T 25 | 17 39 12 | 22°38'48 | 15°34 | 20°48 | 4°22 | 24° 5 | 8°40 | 26° 9 | 3°37 | 14°13 | 15° 6 | 11°48 | 12°11 | 4° 9 | n.a. | T 25 |
| W26 | 17 43 9 | 23°38'15 | 27°31 | 19°43 | 5°33 | 24°15 | 8°36 | 26° 6 | 3°35 | 14°15 | 15° 8 | 11°33 | 12° 8 | 4°15 | n.a. | W26 |
| T 27 | 17 47 5 | 24°37'44 | 9♑33 | 18°42 | 6°43 | 24°25 | 8°33 | 26° 2 | 3°33 | 14°16 | 15° 9 | 11°20 | 12° 5 | 4°22 | n.a. | T 27 |
| F 28 | 17 51 2 | 25°37'16 | 21°40 | 17°47 | 7°53 | 24°34 | 8°30 | 25°58 | 3°31 | 14°18 | 15°11 | 11°10 | 12° 1 | 4°29 | n.a. | F 28 |
| S 29 | 17 54 58 | 26°36'50 | 3♒55 | 17° 0 | 9° 3 | 24°42 | 8°27 | 25°54 | 3°30 | 14°20 | 15°12 | 11° 1 | 11°58 | 4°36 | n.a. | S 29 |
| S 30 | 17 58 55 | 27°36'26 | 16°19 | 16°22 | 10°14 | 24°49 | 8°24 | 25°50 | 3°28 | 14°21 | 15°13 | 10°56 | 11°55 | 4°42 | n.a. | S 30 |
| M31 | 18 2 52 | 28♊36'05 | 28♒54 | 15♊53 | 11♌24 | 24♒56 | 8♏21 | 25♌46 | 3♒26 | 14♑23 | 15♉15 | 10♓54 | 11♓52 | 4♐49 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n33 | 25s37 | 3s49 | 22n25 | 1s41 | 25n25 | 1n23 | 19s17 | 3s13 | 16s 0 | 0s29 | 23s45 | 2s26 | 20s43 | 0s55 | 19n25 | 2n19 | 23n50 | 7n34 | 6s28 | 6s42 | 26s 0 | | n.a. |
| S 2 | 20 46 | 22 4 | 3 2 | 22 16 | 1 51 | 25 19 | 1 21 | 19 11 | 3 14 | 15 58 | 0 29 | 23 45 | 2 27 | 20 43 | 0 55 | 19 24 | 2 18 | 23 51 | 7 34 | 6 30 | 6 43 | 26 1 | | n.a. |
| M 3 | 20 59 | 17 27 | 2 6 | 22 7 | 2 2 | 25 13 | 1 19 | 19 4 | 3 15 | 15 56 | 0 29 | 23 46 | 2 27 | 20 43 | 0 55 | 19 24 | 2 18 | 23 52 | 7 34 | 6 31 | 6 44 | 26 3 | | n.a. |
| T 4 | 21 11 | 11 59 | 1 2 | 21 57 | 2 12 | 25 6 | 1 17 | 18 58 | 3 16 | 15 54 | 0 29 | 23 46 | 2 27 | 20 43 | 0 55 | 19 24 | 2 18 | 23 52 | 7 34 | 6 31 | 6 46 | 26 5 | | n.a. |
| W 5 | 21 23 | 5 50 | 0n 8 | 21 48 | 2 22 | 24 58 | 1 15 | 18 52 | 3 18 | 15 52 | 0 30 | 23 47 | 2 28 | 20 43 | 0 55 | 19 23 | 2 18 | 23 53 | 7 34 | 6 31 | 6 47 | 26 6 | | n.a. |
| T 6 | 21 34 | 0n46 | 1 19 | 21 38 | 2 32 | 24 49 | 1 12 | 18 46 | 3 19 | 15 49 | 0 30 | 23 48 | 2 28 | 20 44 | 0 55 | 19 23 | 2 18 | 23 54 | 7 35 | 6 31 | 6 48 | 26 8 | | n.a. |
| F 7 | 21 46 | 7 33 | 2 27 | 21 28 | 2 42 | 24 40 | 1 10 | 18 40 | 3 20 | 15 48 | 0 30 | 23 48 | 2 28 | 20 44 | 0 55 | 19 23 | 2 18 | 23 54 | 7 35 | 6 32 | 6 49 | 26 9 | | n.a. |
| S 8 | 21 56 | 14 10 | 3 29 | 21 18 | 2 52 | 24 30 | 1 8 | 18 34 | 3 21 | 15 46 | 0 30 | 23 49 | 2 28 | 20 44 | 0 55 | 19 22 | 2 18 | 23 55 | 7 35 | 6 34 | 6 51 | 26 11 | | n.a. |
| S 9 | 22 7 | 20 8 | 4 17 | 21 9 | 3 1 | 24 19 | 1 5 | 18 28 | 3 22 | 15 44 | 0 30 | 23 50 | 2 29 | 20 45 | 0 55 | 19 22 | 2 18 | 23 56 | 7 35 | 6 37 | 6 52 | 26 12 | | n.a. |
| M10 | 22 17 | 24 56 | 4 49 | 21 0 | 3 10 | 24 8 | 1 2 | 18 23 | 3 23 | 15 42 | 0 30 | 23 51 | 2 29 | 20 45 | 0 55 | 19 21 | 2 18 | 23 56 | 7 35 | 6 41 | 6 53 | 26 14 | | n.a. |
| T 11 | 22 26 | 28 1 | 5 0 | 20 52 | 3 18 | 23 56 | 1 0 | 18 18 | 3 24 | 15 40 | 0 30 | 23 51 | 2 29 | 20 45 | 0 56 | 19 21 | 2 18 | 23 57 | 7 35 | 6 46 | 6 54 | 26 16 | | n.a. |
| W12 | 22 36 | 28 59 | 4 49 | 20 44 | 3 26 | 23 43 | 0 57 | 18 12 | 3 26 | 15 38 | 0 30 | 23 52 | 2 30 | 20 45 | 0 56 | 19 21 | 2 18 | 23 58 | 7 35 | 6 50 | 6 56 | 26 17 | | n.a. |
| T 13 | 22 44 | 27 46 | 4 19 | 20 37 | 3 33 | 23 29 | 0 54 | 18 7 | 3 27 | 15 36 | 0 31 | 23 53 | 2 30 | 20 46 | 0 56 | 19 20 | 2 18 | 23 59 | 7 36 | 6 54 | 6 57 | 26 19 | | n.a. |
| F 14 | 22 53 | 24 41 | 3 33 | 20 31 | 3 39 | 23 15 | 0 51 | 18 2 | 3 28 | 15 35 | 0 31 | 23 54 | 2 30 | 20 46 | 0 56 | 19 20 | 2 18 | 23 59 | 7 36 | 6 57 | 6 58 | 26 20 | | n.a. |
| S 15 | 23 1 | 20 11 | 2 34 | 20 26 | 3 44 | 23 0 | 0 48 | 17 58 | 3 29 | 15 33 | 0 31 | 23 55 | 2 30 | 20 46 | 0 56 | 19 19 | 2 18 | 24 0 | 7 36 | 6 58 | 6 59 | 26 22 | | n.a. |
| S 16 | 23 8 | 14 46 | 1 29 | 20 22 | 3 48 | 22 45 | 0 45 | 17 53 | 3 30 | 15 31 | 0 31 | 23 55 | 2 31 | 20 47 | 0 56 | 19 19 | 2 18 | 24 1 | 7 36 | 6 59 | 7 1 | 26 23 | | n.a. |
| M17 | 23 16 | 8 52 | 0 21 | 20 19 | 3 51 | 22 29 | 0 42 | 17 49 | 3 31 | 15 30 | 0 31 | 23 56 | 2 31 | 20 47 | 0 56 | 19 18 | 2 17 | 24 1 | 7 36 | 7 0 | 7 2 | 26 25 | | n.a. |
| T 18 | 23 22 | 2 48 | 0s46 | 20 18 | 3 51 | 22 12 | 0 39 | 17 44 | 3 32 | 15 28 | 0 31 | 23 57 | 2 31 | 20 48 | 0 56 | 19 18 | 2 17 | 24 2 | 7 37 | 7 0 | 7 3 | 26 26 | | n.a. |
| W19 | 23 29 | 3s14 | 1 49 | 20 18 | 3 51 | 21 55 | 0 36 | 17 40 | 3 33 | 15 27 | 0 31 | 23 58 | 2 31 | 20 48 | 0 56 | 19 17 | 2 17 | 24 3 | 7 37 | 7 0 | 7 4 | 26 28 | | n.a. |
| T 20 | 23 34 | 9 1 | 2 46 | 20 19 | 3 48 | 21 37 | 0 32 | 17 36 | 3 35 | 15 25 | 0 31 | 23 59 | 2 32 | 20 48 | 0 56 | 19 17 | 2 17 | 24 3 | 7 37 | 7 1 | 7 6 | 26 29 | | n.a. |
| F 21 | 23 40 | 14 25 | 3 35 | 20 22 | 3 43 | 21 18 | 0 29 | 17 33 | 3 36 | 15 24 | 0 31 | 24 0 | 2 32 | 20 49 | 0 56 | 19 16 | 2 17 | 24 4 | 7 37 | 7 3 | 7 7 | 26 31 | | n.a. |
| S 22 | 23 45 | 19 13 | 4 13 | 20 26 | 3 36 | 20 59 | 0 25 | 17 29 | 3 37 | 15 23 | 0 32 | 24 1 | 2 32 | 20 49 | 0 56 | 19 16 | 2 17 | 24 5 | 7 37 | 7 6 | 7 8 | 26 32 | | n.a. |
| S 23 | 23 49 | 23 16 | 4 41 | 20 32 | 3 27 | 20 40 | 0 22 | 17 26 | 3 38 | 15 22 | 0 32 | 24 2 | 2 32 | 20 50 | 0 56 | 19 15 | 2 17 | 24 6 | 7 37 | 7 10 | 7 9 | 26 34 | | n.a. |
| M24 | 23 53 | 26 22 | 4 56 | 20 39 | 3 16 | 20 20 | 0 18 | 17 23 | 3 39 | 15 20 | 0 32 | 24 2 | 2 33 | 20 50 | 0 56 | 19 15 | 2 17 | 24 6 | 7 38 | 7 15 | 7 11 | 26 35 | | n.a. |
| T 25 | 23 57 | 28 18 | 4 59 | 20 48 | 3 3 | 19 59 | 0 15 | 17 20 | 3 40 | 15 19 | 0 32 | 24 3 | 2 33 | 20 50 | 0 56 | 19 14 | 2 17 | 24 7 | 7 38 | 7 21 | 7 12 | 26 37 | | n.a. |
| W26 | 24 0 | 28 56 | 4 48 | 20 58 | 2 48 | 19 38 | 0 11 | 17 17 | 3 41 | 15 18 | 0 32 | 24 4 | 2 33 | 20 51 | 0 56 | 19 14 | 2 17 | 24 8 | 7 38 | 7 26 | 7 13 | 26 38 | | n.a. |
| T 27 | 24 3 | 28 12 | 4 25 | 21 9 | 2 31 | 19 16 | 0 7 | 17 15 | 3 42 | 15 17 | 0 32 | 24 5 | 2 33 | 20 51 | 0 56 | 19 13 | 2 17 | 24 8 | 7 38 | 7 32 | 7 14 | 26 40 | | n.a. |
| F 28 | 24 5 | 26 7 | 3 49 | 21 22 | 2 14 | 18 54 | 0 3 | 17 13 | 3 43 | 15 16 | 0 32 | 24 6 | 2 34 | 20 52 | 0 56 | 19 13 | 2 17 | 24 9 | 7 39 | 7 36 | 7 16 | 26 41 | | n.a. |
| S 29 | 24 7 | 22 48 | 3 2 | 21 36 | 1 55 | 18 32 | 0s 1 | 17 11 | 3 44 | 15 15 | 0 32 | 24 7 | 2 34 | 20 52 | 0 56 | 19 12 | 2 17 | 24 10 | 7 39 | 7 39 | 7 17 | 26 43 | | n.a. |
| S 30 | 24 8 | 18 25 | 2 6 | 21 50 | 1 37 | 18 9 | 0 4 | 17 9 | 3 44 | 15 14 | 0 32 | 24 8 | 2 34 | 20 53 | 0 56 | 19 12 | 2 17 | 24 10 | 7 39 | 7 41 | 7 18 | 26 44 | | n.a. |
| M31 | 24n 9 | 13s11 | 1s 3 | 22n 6 | 1s18 | 17n45 | 0s 8 | 17s 8 | 3s45 | 15s14 | 0s32 | 24s 9 | 2s34 | 20s53 | 0s56 | 19n11 | 2n17 | 24n11 | 7n39 | 7s42 | 7s19 | 26s45 | | n.a. |

Julian Day Number = -88209.5, Delta T = 41h16m59s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -71°03'49, Lahiri = -71°56'49 Julian Calendar 1 July 4955 BCE == Greg. Calendar 23 May 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## AUGUST 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 6 48 | 29♊35'47 | 11♓45 | 15°R35 | 12♌33 | 25♒ 2 | 8°R19 | 25°R42 | 3°R24 | 14♌25 | 15♉16 | 10°D53 | 11♓49 | 4♐56 | n.a. | T 1 |
| W 2 | 18 10 45 | 0♋35'31 | 24°53 | 15°D28 | 13°43 | 25° 7 | 8♏17 | 25♑38 | 3♒22 | 14°27 | 15°18 | 10°R53 | 11°45 | 5° 2 | n.a. | W 2 |
| T 3 | 18 14 41 | 1°35'17 | 8♈24 | 15♊32 | 14°53 | 25°11 | 8°15 | 25°33 | 3°20 | 14°28 | 15°19 | 10♓53 | 11°42 | 5° 9 | n.a. | T 3 |
| F 4 | 18 18 38 | 2°35'06 | 22°18 | 15°47 | 16° 3 | 25°14 | 8°13 | 25°29 | 3°18 | 14°30 | 15°21 | 10°52 | 11°39 | 5°16 | n.a. | F 4 |
| S 5 | 18 22 34 | 3°34'58 | 6♉36 | 16°11 | 17°12 | 25°17 | 8°11 | 25°25 | 3°16 | 14°32 | 15°22 | 10°48 | 11°36 | 5°23 | n.a. | S 5 |
| S 6 | 18 26 31 | 4°34'52 | 21°17 | 16°46 | 18°22 | 25°19 | 8°10 | 25°20 | 3°14 | 14°34 | 15°23 | 10°42 | 11°33 | 5°29 | n.a. | S 6 |
| M 7 | 18 30 27 | 5°34'49 | 6♊16 | 17°29 | 19°31 | 25°20 | 8° 9 | 25°16 | 3°12 | 14°36 | 15°25 | 10°33 | 11°30 | 5°36 | n.a. | M 7 |
| T 8 | 18 34 24 | 6°34'49 | 21°24 | 18°21 | 20°40 | 25°R20 | 8° 8 | 25°11 | 3°10 | 14°37 | 15°26 | 10°23 | 11°26 | 5°43 | n.a. | T 8 |
| W 9 | 18 38 20 | 7°34'50 | 6♋31 | 19°20 | 21°49 | 25°19 | 8° 7 | 25° 6 | 3° 7 | 14°39 | 15°27 | 10°13 | 11°23 | 5°50 | n.a. | W 9 |
| T 10 | 18 42 17 | 8°34'54 | 21°28 | 20°26 | 22°59 | 25°18 | 8° 6 | 25° 2 | 3° 5 | 14°41 | 15°28 | 10° 5 | 11°20 | 5°56 | n.a. | T 10 |
| F 11 | 18 46 13 | 9°35'00 | 6♌ 4 | 21°38 | 24° 7 | 25°15 | 8° 6 | 24°57 | 3° 3 | 14°43 | 15°30 | 9°58 | 11°17 | 6° 3 | n.a. | F 11 |
| S 12 | 18 50 10 | 10°35'08 | 20°15 | 22°55 | 25°16 | 25°12 | 8° 6 | 24°52 | 3° 1 | 14°45 | 15°31 | 9°54 | 11°14 | 6°10 | n.a. | S 12 |
| S 13 | 18 54 6 | 11°35'17 | 3♍57 | 24°16 | 26°25 | 25° 7 | 8°D 6 | 24°48 | 2°59 | 14°47 | 15°32 | 9°D52 | 11°11 | 6°16 | n.a. | S 13 |
| M14 | 18 58 3 | 12°35'29 | 17°11 | 25°41 | 27°34 | 25° 2 | 8° 6 | 24°43 | 2°56 | 14°49 | 15°33 | 9°52 | 11° 7 | 6°23 | n.a. | M14 |
| T 15 | 19 1 59 | 13°35'42 | 29°59 | 27° 9 | 28°42 | 24°56 | 8° 6 | 24°38 | 2°54 | 14°51 | 15°34 | 9°53 | 11° 4 | 6°30 | n.a. | T 15 |
| W16 | 19 5 56 | 14°35'57 | 12♎27 | 28°40 | 29°50 | 24°49 | 8° 7 | 24°33 | 2°52 | 14°53 | 15°35 | 9°R54 | 11° 1 | 6°37 | n.a. | W16 |
| T 17 | 19 9 52 | 15°36'14 | 24°38 | 0♋13 | 0♍58 | 24°42 | 8° 8 | 24°28 | 2°49 | 14°55 | 15°37 | 9°53 | 10°58 | 6°43 | n.a. | T 17 |
| F 18 | 19 13 49 | 16°36'33 | 6♏38 | 1°47 | 2° 6 | 24°33 | 8° 9 | 24°23 | 2°47 | 14°57 | 15°38 | 9°51 | 10°55 | 6°50 | n.a. | F 18 |
| S 19 | 19 17 46 | 17°36'53 | 18°31 | 3°24 | 3°14 | 24°24 | 8°10 | 24°19 | 2°45 | 14°59 | 15°39 | 9°46 | 10°51 | 6°57 | n.a. | S 19 |
| S 20 | 19 21 42 | 18°37'16 | 0♐23 | 5° 1 | 4°22 | 24°13 | 8°11 | 24°14 | 2°42 | 15° 1 | 15°40 | 9°39 | 10°48 | 7° 3 | n.a. | S 20 |
| M21 | 19 25 39 | 19°37'40 | 12°16 | 6°39 | 5°30 | 24° 2 | 8°13 | 24° 9 | 2°40 | 15° 3 | 15°41 | 9°31 | 10°45 | 7°10 | n.a. | M21 |
| T 22 | 19 29 35 | 20°38'06 | 24°13 | 8°18 | 6°37 | 23°50 | 8°15 | 24° 4 | 2°37 | 15° 5 | 15°42 | 9°21 | 10°42 | 7°17 | n.a. | T 22 |
| W23 | 19 33 32 | 21°38'34 | 6♑16 | 9°57 | 7°44 | 23°37 | 8°17 | 23°59 | 2°35 | 15° 7 | 15°43 | 9°12 | 10°39 | 7°24 | n.a. | W23 |
| T 24 | 19 37 28 | 22°39'04 | 18°28 | 11°36 | 8°51 | 23°24 | 8°19 | 23°54 | 2°33 | 15°10 | 15°44 | 9° 3 | 10°36 | 7°30 | n.a. | T 24 |
| F 25 | 19 41 25 | 23°39'36 | 0♒48 | 13°16 | 9°58 | 23° 9 | 8°21 | 23°49 | 2°30 | 15°12 | 15°44 | 8°55 | 10°32 | 7°37 | n.a. | F 25 |
| S 26 | 19 45 21 | 24°40'09 | 13°17 | 14°56 | 11° 5 | 22°54 | 8°24 | 23°44 | 2°28 | 15°14 | 15°45 | 8°50 | 10°29 | 7°44 | n.a. | S 26 |
| S 27 | 19 49 18 | 25°40'45 | 25°57 | 16°35 | 12°11 | 22°38 | 8°27 | 23°39 | 2°25 | 15°16 | 15°46 | 8°47 | 10°26 | 7°51 | n.a. | S 27 |
| M28 | 19 53 14 | 26°41'22 | 8♓48 | 18°15 | 13°18 | 22°21 | 8°29 | 23°34 | 2°23 | 15°18 | 15°47 | 8°D46 | 10°23 | 7°57 | n.a. | M28 |
| T 29 | 19 57 11 | 27°42'02 | 21°52 | 19°54 | 14°24 | 22° 4 | 8°33 | 23°29 | 2°20 | 15°20 | 15°48 | 8°47 | 10°20 | 8° 4 | n.a. | T 29 |
| W30 | 20 1 7 | 28°42'43 | 5♈ 9 | 21°33 | 15°30 | 21°46 | 8°36 | 23°24 | 2°18 | 15°22 | 15°49 | 8°49 | 10°17 | 8°11 | n.a. | W30 |
| T 31 | 20 5 4 | 29♋43'26 | 18♈42 | 23♋12 | 16♍35 | 21♒27 | 8♏40 | 23♑19 | 2♒15 | 15♌25 | 15♉49 | 8♓50 | 10♓13 | 8♐17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 7s18 | 0n 5 | 22n23 | 0s59 | 17n21 | 0s12 | 17s 6 | 3s46 | 15s13 | 0s33 | 24s10 | 2s34 | 20s54 | 0s56 | 19n10 | 2n17 | 24n12 | 7n39 | 7s42 | 7s21 | 26s47 | | n.a. |
| W 2 | 24 10 | 0 58 | 1 14 | 22 41 | 0 40 | 16 57 | 0 17 | 17 5 | 3 47 | 15 12 | 0 33 | 24 11 | 2 35 | 20 54 | 0 56 | 19 10 | 2 17 | 24 12 | 7 40 | 7 42 | 7 22 | 26 48 | | n.a. |
| T 3 | 24 9 | 5n34 | 2 20 | 22 59 | 0 22 | 16 32 | 0 21 | 17 5 | 3 48 | 15 12 | 0 33 | 24 12 | 2 35 | 20 55 | 0 56 | 19 9 | 2 17 | 24 13 | 7 40 | 7 42 | 7 23 | 26 50 | | n.a. |
| F 4 | 24 8 | 12 1 | 3 21 | 23 18 | 0 5 | 16 7 | 0 25 | 17 4 | 3 49 | 15 11 | 0 33 | 24 13 | 2 35 | 20 55 | 0 56 | 19 9 | 2 16 | 24 14 | 7 40 | 7 43 | 7 24 | 26 51 | | n.a. |
| S 5 | 24 7 | 18 3 | 4 11 | 23 36 | 0n11 | 15 41 | 0 29 | 17 4 | 3 49 | 15 11 | 0 33 | 24 14 | 2 35 | 20 56 | 0 56 | 19 8 | 2 16 | 24 14 | 7 40 | 7 44 | 7 25 | 26 52 | | n.a. |
| S 6 | 24 5 | 23 12 | 4 46 | 23 55 | 0 26 | 15 15 | 0 33 | 17 4 | 3 50 | 15 10 | 0 33 | 24 15 | 2 35 | 20 56 | 0 56 | 19 8 | 2 16 | 24 15 | 7 41 | 7 47 | 7 27 | 26 54 | | n.a. |
| M 7 | 24 2 | 26 57 | 5 2 | 24 13 | 0 40 | 14 49 | 0 38 | 17 4 | 3 51 | 15 10 | 0 33 | 24 16 | 2 35 | 20 57 | 0 56 | 19 7 | 2 16 | 24 15 | 7 41 | 7 50 | 7 28 | 26 55 | | n.a. |
| T 8 | 24 0 | 28 49 | 4 57 | 24 30 | 0 52 | 14 23 | 0 42 | 17 5 | 3 51 | 15 10 | 0 33 | 24 17 | 2 36 | 20 57 | 0 56 | 19 6 | 2 16 | 24 16 | 7 41 | 7 54 | 7 29 | 26 56 | | n.a. |
| W 9 | 23 56 | 28 31 | 4 32 | 24 47 | 1 4 | 13 56 | 0 46 | 17 6 | 3 52 | 15 9 | 0 33 | 24 18 | 2 36 | 20 58 | 0 56 | 19 6 | 2 16 | 24 17 | 7 41 | 7 58 | 7 30 | 26 58 | | n.a. |
| T 10 | 23 52 | 26 9 | 3 48 | 25 2 | 1 14 | 13 29 | 0 51 | 17 7 | 3 53 | 15 9 | 0 33 | 24 19 | 2 36 | 20 58 | 0 57 | 19 5 | 2 16 | 24 17 | 7 42 | 8 1 | 7 32 | 26 59 | | n.a. |
| F 11 | 23 48 | 22 4 | 2 50 | 25 16 | 1 23 | 13 1 | 0 55 | 17 8 | 3 53 | 15 9 | 0 33 | 24 20 | 2 36 | 20 59 | 0 57 | 19 4 | 2 16 | 24 18 | 7 42 | 8 4 | 7 33 | 27 0 | | n.a. |
| S 12 | 23 43 | 16 48 | 1 43 | 25 29 | 1 31 | 12 33 | 0 59 | 17 10 | 3 53 | 15 9 | 0 33 | 24 22 | 2 36 | 21 0 | 0 57 | 19 4 | 2 16 | 24 19 | 7 42 | 8 5 | 7 34 | 27 2 | | n.a. |
| S 13 | 23 38 | 10 51 | 0 32 | 25 39 | 1 37 | 12 5 | 1 4 | 17 12 | 3 54 | 15 9 | 0 33 | 24 23 | 2 36 | 21 0 | 0 57 | 19 3 | 2 16 | 24 19 | 7 42 | 8 6 | 7 35 | 27 3 | | n.a. |
| M14 | 23 33 | 4 37 | 0s39 | 25 49 | 1 43 | 11 37 | 1 8 | 17 14 | 3 54 | 15 9 | 0 33 | 24 24 | 2 36 | 21 1 | 0 57 | 19 3 | 2 16 | 24 20 | 7 43 | 8 6 | 7 37 | 27 4 | | n.a. |
| T 15 | 23 27 | 1s36 | 1 46 | 25 56 | 1 48 | 11 9 | 1 13 | 17 16 | 3 55 | 15 10 | 0 33 | 24 25 | 2 37 | 21 1 | 0 57 | 19 2 | 2 16 | 24 20 | 7 43 | 8 6 | 7 38 | 27 6 | | n.a. |
| W16 | 23 20 | 7 35 | 2 45 | 26 1 | 1 52 | 10 40 | 1 17 | 17 19 | 3 55 | 15 10 | 0 34 | 24 26 | 2 37 | 21 2 | 0 57 | 19 1 | 2 16 | 24 21 | 7 43 | 8 5 | 7 39 | 27 7 | | n.a. |
| T 17 | 23 13 | 13 9 | 3 36 | 26 4 | 1 55 | 10 11 | 1 22 | 17 22 | 3 55 | 15 10 | 0 34 | 24 27 | 2 37 | 21 2 | 0 57 | 19 1 | 2 16 | 24 22 | 7 43 | 8 6 | 7 40 | 27 8 | | n.a. |
| F 18 | 23 6 | 18 9 | 4 16 | 26 6 | 1 57 | 9 42 | 1 27 | 17 25 | 3 55 | 15 10 | 0 34 | 24 28 | 2 37 | 21 3 | 0 57 | 19 0 | 2 16 | 24 22 | 7 44 | 8 6 | 7 42 | 27 10 | | n.a. |
| S 19 | 22 58 | 22 25 | 4 45 | 26 5 | 1 58 | 9 13 | 1 31 | 17 28 | 3 55 | 15 11 | 0 34 | 24 29 | 2 37 | 21 4 | 0 57 | 18 59 | 2 16 | 24 23 | 7 44 | 8 8 | 7 43 | 27 11 | | n.a. |
| S 20 | 22 49 | 25 45 | 5 2 | 26 3 | 1 59 | 8 43 | 1 36 | 17 32 | 3 55 | 15 11 | 0 34 | 24 30 | 2 37 | 21 4 | 0 57 | 18 59 | 2 16 | 24 23 | 7 44 | 8 11 | 7 44 | 27 12 | | n.a. |
| M21 | 22 41 | 27 59 | 5 5 | 25 58 | 1 59 | 8 14 | 1 40 | 17 35 | 3 55 | 15 12 | 0 34 | 24 31 | 2 37 | 21 5 | 0 57 | 18 58 | 2 16 | 24 24 | 7 44 | 8 14 | 7 45 | 27 13 | | n.a. |
| T 22 | 22 31 | 28 58 | 4 56 | 25 52 | 1 58 | 7 44 | 1 45 | 17 39 | 3 55 | 15 13 | 0 34 | 24 32 | 2 37 | 21 5 | 0 57 | 18 57 | 2 16 | 24 24 | 7 45 | 8 18 | 7 47 | 27 15 | | n.a. |
| W23 | 22 22 | 28 33 | 4 33 | 25 44 | 1 57 | 7 14 | 1 49 | 17 44 | 3 55 | 15 13 | 0 34 | 24 33 | 2 37 | 21 6 | 0 57 | 18 57 | 2 16 | 24 25 | 7 45 | 8 22 | 7 48 | 27 16 | | n.a. |
| T 24 | 22 12 | 26 46 | 3 57 | 25 34 | 1 56 | 6 44 | 1 54 | 17 48 | 3 54 | 15 14 | 0 34 | 24 34 | 2 37 | 21 6 | 0 57 | 18 56 | 2 16 | 24 26 | 7 45 | 8 25 | 7 49 | 27 17 | | n.a. |
| F 25 | 22 1 | 23 41 | 3 10 | 25 22 | 1 53 | 6 14 | 1 59 | 17 52 | 3 54 | 15 15 | 0 34 | 24 35 | 2 37 | 21 7 | 0 57 | 18 55 | 2 16 | 24 26 | 7 46 | 8 28 | 7 50 | 27 18 | | n.a. |
| S 26 | 21 50 | 19 27 | 2 13 | 25 8 | 1 51 | 5 44 | 2 3 | 17 57 | 3 53 | 15 16 | 0 34 | 24 35 | 2 37 | 21 8 | 0 57 | 18 55 | 2 16 | 24 27 | 7 46 | 8 30 | 7 52 | 27 20 | | n.a. |
| S 27 | 21 39 | 14 19 | 1 9 | 24 53 | 1 48 | 5 14 | 2 8 | 18 2 | 3 53 | 15 17 | 0 34 | 24 36 | 2 37 | 21 8 | 0 57 | 18 54 | 2 16 | 24 27 | 7 46 | 8 31 | 7 53 | 27 21 | | n.a. |
| M28 | 21 27 | 8 31 | 0n 0 | 24 36 | 1 45 | 4 44 | 2 12 | 18 7 | 3 52 | 15 18 | 0 34 | 24 37 | 2 38 | 21 9 | 0 57 | 18 53 | 2 16 | 24 28 | 7 46 | 8 31 | 7 54 | 27 22 | | n.a. |
| T 29 | 21 15 | 2 15 | 1 10 | 24 18 | 1 41 | 4 14 | 2 17 | 18 12 | 3 51 | 15 19 | 0 34 | 24 38 | 2 38 | 21 9 | 0 57 | 18 53 | 2 16 | 24 28 | 7 47 | 8 31 | 7 55 | 27 23 | | n.a. |
| W30 | 21 2 | 4n12 | 2 18 | 23 59 | 1 37 | 3 44 | 2 21 | 18 18 | 3 50 | 15 20 | 0 34 | 24 39 | 2 38 | 21 10 | 0 57 | 18 52 | 2 16 | 24 29 | 7 47 | 8 31 | 7 57 | 27 24 | | n.a. |
| T 31 | 20n49 | 10n36 | 3n20 | 23n38 | 1n33 | 3n13 | 2s26 | 18s23 | 3s49 | 15s21 | 0s34 | 24s40 | 2s38 | 21s11 | 0s57 | 18n51 | 2n16 | 24n29 | 7n47 | 8s30 | 7s58 | 27s26 | | n.a. |

Julian Day Number = -88178.5, Delta T = 41h16m55s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -71°03'45, Lahiri = -71°56'45 Julian Calendar 1 Aug. 4955 BCE == Greg. Calendar 23 June 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## SEPTEMBER 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 9 0 | 0♌44'12 | 2♉31 | 24♋51 | 17♍41 | 21°R 8 | 8♏43 | 23°R14 | 2°R13 | 15♌27 | 15♉50 | 8°R50 | 10♓10 | 8♐24 | n.a. | F 1 |
| S 2 | 20 12 57 | 1°44'59 | 16°37 | 26°29 | 18°46 | 20♒48 | 8°47 | 23♑ 9 | 2♒10 | 15°29 | 15°51 | 8♓49 | 10° 7 | 8°31 | n.a. | S 2 |
| S 3 | 20 16 54 | 2°45'49 | 0♊59 | 28° 7 | 19°51 | 20°27 | 8°51 | 23° 4 | 2° 8 | 15°31 | 15°51 | 8°47 | 10° 4 | 8°38 | n.a. | S 3 |
| M 4 | 20 20 50 | 3°46'40 | 15°34 | 29°45 | 20°56 | 20° 6 | 8°56 | 22°59 | 2° 5 | 15°34 | 15°52 | 8°43 | 10° 1 | 8°44 | n.a. | M 4 |
| T 5 | 20 24 47 | 4°47'34 | 0♋17 | 1♌22 | 22° 0 | 19°45 | 9° 0 | 22°55 | 2° 3 | 15°36 | 15°53 | 8°37 | 9°57 | 8°51 | n.a. | T 5 |
| W 6 | 20 28 43 | 5°48'29 | 15° 0 | 2°59 | 23° 5 | 19°23 | 9° 5 | 22°50 | 2° 0 | 15°38 | 15°53 | 8°32 | 9°54 | 8°58 | n.a. | W 6 |
| T 7 | 20 32 40 | 6°49'26 | 29°37 | 4°36 | 24° 9 | 19° 1 | 9°10 | 22°45 | 1°58 | 15°40 | 15°54 | 8°28 | 9°51 | 9° 5 | n.a. | T 7 |
| F 8 | 20 36 36 | 7°50'24 | 14♌ 0 | 6°13 | 25°12 | 18°38 | 9°15 | 22°40 | 1°55 | 15°42 | 15°54 | 8°24 | 9°48 | 9°11 | n.a. | F 8 |
| S 9 | 20 40 33 | 8°51'24 | 28° 4 | 7°49 | 26°16 | 18°15 | 9°20 | 22°36 | 1°53 | 15°45 | 15°55 | 8°22 | 9°45 | 9°18 | n.a. | S 9 |
| S 10 | 20 44 29 | 9°52'25 | 11♍45 | 9°25 | 27°19 | 17°52 | 9°25 | 22°31 | 1°50 | 15°47 | 15°55 | 8°D22 | 9°42 | 9°25 | n.a. | S 10 |
| M11 | 20 48 26 | 10°53'27 | 25° 1 | 11° 1 | 28°22 | 17°29 | 9°31 | 22°26 | 1°48 | 15°49 | 15°55 | 8°23 | 9°38 | 9°31 | n.a. | M11 |
| T 12 | 20 52 22 | 11°54'30 | 7♎54 | 12°36 | 29°25 | 17° 5 | 9°36 | 22°22 | 1°46 | 15°51 | 15°56 | 8°24 | 9°35 | 9°38 | n.a. | T 12 |
| W13 | 20 56 19 | 12°55'35 | 20°26 | 14°11 | 0♎27 | 16°42 | 9°42 | 22°17 | 1°43 | 15°54 | 15°56 | 8°26 | 9°32 | 9°45 | n.a. | W13 |
| T 14 | 21 0 16 | 13°56'41 | 2♏41 | 15°47 | 1°29 | 16°18 | 9°48 | 22°13 | 1°41 | 15°56 | 15°57 | 8°27 | 9°29 | 9°52 | n.a. | T 14 |
| F 15 | 21 4 12 | 14°57'47 | 14°44 | 17°21 | 2°30 | 15°55 | 9°55 | 22° 8 | 1°38 | 15°58 | 15°57 | 8°R28 | 9°26 | 9°58 | n.a. | F 15 |
| S 16 | 21 8 9 | 15°58'55 | 26°39 | 18°56 | 3°32 | 15°32 | 10° 1 | 22° 4 | 1°36 | 16° 1 | 15°57 | 8°27 | 9°22 | 10° 5 | n.a. | S 16 |
| S 17 | 21 12 5 | 17° 0'03 | 8♐31 | 20°30 | 4°32 | 15° 8 | 10° 8 | 22° 0 | 1°34 | 16° 3 | 15°57 | 8°26 | 9°19 | 10°12 | n.a. | S 17 |
| M18 | 21 16 2 | 18° 1'13 | 20°25 | 22° 5 | 5°33 | 14°45 | 10°14 | 21°56 | 1°31 | 16° 5 | 15°58 | 8°23 | 9°16 | 10°19 | n.a. | M18 |
| T 19 | 21 19 58 | 19° 2'23 | 2♑24 | 23°39 | 6°33 | 14°22 | 10°21 | 21°52 | 1°29 | 16° 7 | 15°58 | 8°20 | 9°13 | 10°25 | n.a. | T 19 |
| W20 | 21 23 55 | 20° 3'35 | 14°32 | 25°13 | 7°32 | 14° 0 | 10°28 | 21°47 | 1°27 | 16°10 | 15°58 | 8°17 | 9°10 | 10°32 | n.a. | W20 |
| T 21 | 21 27 51 | 21° 4'47 | 26°52 | 26°47 | 8°32 | 13°38 | 10°36 | 21°43 | 1°24 | 16°12 | 15°58 | 8°14 | 9° 7 | 10°39 | n.a. | T 21 |
| F 22 | 21 31 48 | 22° 6'00 | 9♒25 | 28°21 | 9°30 | 13°16 | 10°43 | 21°40 | 1°22 | 16°14 | 15°58 | 8°12 | 9° 3 | 10°45 | n.a. | F 22 |
| S 23 | 21 35 45 | 23° 7'14 | 22°12 | 29°55 | 10°28 | 12°54 | 10°50 | 21°36 | 1°20 | 16°16 | 15°58 | 8°11 | 9° 0 | 10°52 | n.a. | S 23 |
| S 24 | 21 39 41 | 24° 8'28 | 5♓14 | 1♍28 | 11°26 | 12°33 | 10°58 | 21°32 | 1°17 | 16°19 | 15°58 | 8°D10 | 8°57 | 10°59 | n.a. | S 24 |
| M25 | 21 43 38 | 25° 9'44 | 18°28 | 3° 2 | 12°23 | 12°13 | 11° 6 | 21°28 | 1°15 | 16°21 | 15°R58 | 8°10 | 8°54 | 11° 6 | n.a. | M25 |
| T 26 | 21 47 34 | 26°11'01 | 1♈56 | 4°36 | 13°20 | 11°53 | 11°14 | 21°25 | 1°13 | 16°23 | 15°58 | 8°11 | 8°51 | 11°12 | n.a. | T 26 |
| W27 | 21 51 31 | 27°12'18 | 15°35 | 6° 9 | 14°16 | 11°33 | 11°22 | 21°21 | 1°11 | 16°25 | 15°58 | 8°12 | 8°48 | 11°19 | n.a. | W27 |
| T 28 | 21 55 27 | 28°13'37 | 29°24 | 7°43 | 15°12 | 11°14 | 11°30 | 21°18 | 1° 9 | 16°28 | 15°58 | 8°13 | 8°44 | 11°26 | n.a. | T 28 |
| F 29 | 21 59 24 | 29°14'57 | 13♉22 | 9°16 | 16° 7 | 10°56 | 11°39 | 21°14 | 1° 7 | 16°30 | 15°58 | 8°14 | 8°41 | 11°33 | n.a. | F 29 |
| S 30 | 22 3 20 | 0♍16'17 | 27♉28 | 10♍49 | 17♎ 1 | 10♒38 | 11♏47 | 21♑11 | 1♒ 4 | 16♌32 | 15♉58 | 8°R14 | 8♓38 | 11♐39 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n36 | 16n37 | 4n11 | 23n15 | 1n28 | 2n43 | 2s30 | 18s29 | 3s48 | 15s23 | 0s34 | 24s41 | 2s38 | 21s11 | 0s57 | 18n51 | 2n16 | 24n30 | 7n48 | 8s30 | 7s59 | 27s27 | | n.a. |
| S 2 | 20 22 | 21 53 | 4 48 | 22 52 | 1 24 | 2 13 | 2 34 | 18 34 | 3 47 | 15 24 | 0 34 | 24 42 | 2 38 | 21 12 | 0 57 | 18 50 | 2 16 | 24 30 | 7 48 | 8 30 | 8 0 | 27 28 | | n.a. |
| S 3 | 20 8 | 25 59 | 5 8 | 22 27 | 1 19 | 1 43 | 2 39 | 18 40 | 3 46 | 15 25 | 0 34 | 24 43 | 2 38 | 21 12 | 0 57 | 18 49 | 2 16 | 24 31 | 7 48 | 8 31 | 8 1 | 27 29 | | n.a. |
| M 4 | 19 53 | 28 28 | 5 9 | 22 1 | 1 14 | 1 13 | 2 43 | 18 46 | 3 45 | 15 27 | 0 34 | 24 44 | 2 38 | 21 13 | 0 57 | 18 48 | 2 16 | 24 31 | 7 48 | 8 33 | 8 3 | 27 30 | | n.a. |
| T 5 | 19 38 | 28 59 | 4 49 | 21 34 | 1 8 | 0 43 | 2 47 | 18 51 | 3 43 | 15 28 | 0 34 | 24 44 | 2 38 | 21 13 | 0 57 | 18 48 | 2 16 | 24 32 | 7 49 | 8 35 | 8 4 | 27 31 | | n.a. |
| W 6 | 19 23 | 27 26 | 4 10 | 21 6 | 1 3 | 0 13 | 2 52 | 18 57 | 3 42 | 15 30 | 0 35 | 24 45 | 2 38 | 21 14 | 0 57 | 18 47 | 2 16 | 24 32 | 7 49 | 8 37 | 8 5 | 27 32 | | n.a. |
| T 7 | 19 8 | 24 2 | 3 16 | 20 37 | 0 57 | 0s17 | 2 56 | 19 3 | 3 40 | 15 32 | 0 35 | 24 46 | 2 38 | 21 15 | 0 57 | 18 46 | 2 16 | 24 33 | 7 49 | 8 39 | 8 6 | 27 34 | | n.a. |
| F 8 | 18 52 | 19 11 | 2 9 | 20 7 | 0 52 | 0 47 | 3 0 | 19 9 | 3 38 | 15 33 | 0 35 | 24 47 | 2 38 | 21 15 | 0 57 | 18 46 | 2 16 | 24 33 | 7 50 | 8 40 | 8 8 | 27 35 | | n.a. |
| S 9 | 18 35 | 13 23 | 0 56 | 19 36 | 0 46 | 1 16 | 3 4 | 19 14 | 3 37 | 15 35 | 0 35 | 24 48 | 2 38 | 21 16 | 0 57 | 18 45 | 2 16 | 24 33 | 7 50 | 8 41 | 8 9 | 27 36 | | n.a. |
| S 10 | 18 18 | 7 5 | 0s19 | 19 5 | 0 40 | 1 46 | 3 8 | 19 20 | 3 35 | 15 37 | 0 35 | 24 48 | 2 37 | 21 16 | 0 57 | 18 44 | 2 16 | 24 34 | 7 50 | 8 41 | 8 10 | 27 37 | | n.a. |
| M11 | 18 1 | 0 40 | 1 30 | 18 32 | 0 34 | 2 15 | 3 12 | 19 25 | 3 33 | 15 39 | 0 35 | 24 49 | 2 37 | 21 17 | 0 57 | 18 44 | 2 16 | 24 34 | 7 50 | 8 41 | 8 11 | 27 38 | | n.a. |
| T 12 | 17 44 | 5s35 | 2 35 | 17 59 | 0 28 | 2 44 | 3 16 | 19 31 | 3 30 | 15 41 | 0 35 | 24 50 | 2 37 | 21 17 | 0 57 | 18 43 | 2 15 | 24 35 | 7 51 | 8 40 | 8 13 | 27 39 | | n.a. |
| W13 | 17 26 | 11 27 | 3 31 | 17 25 | 0 22 | 3 13 | 3 20 | 19 36 | 3 28 | 15 43 | 0 35 | 24 51 | 2 37 | 21 18 | 0 57 | 18 42 | 2 15 | 24 35 | 7 51 | 8 39 | 8 14 | 27 40 | | n.a. |
| T 14 | 17 8 | 16 45 | 4 15 | 16 50 | 0 15 | 3 42 | 3 24 | 19 41 | 3 26 | 15 45 | 0 35 | 24 51 | 2 37 | 21 19 | 0 57 | 18 41 | 2 15 | 24 36 | 7 51 | 8 39 | 8 15 | 27 41 | | n.a. |
| F 15 | 16 50 | 21 19 | 4 48 | 16 15 | 0 9 | 4 11 | 3 27 | 19 46 | 3 24 | 15 47 | 0 35 | 24 52 | 2 37 | 21 19 | 0 57 | 18 41 | 2 16 | 24 36 | 7 52 | 8 39 | 8 16 | 27 42 | | n.a. |
| S 16 | 16 31 | 24 58 | 5 8 | 15 39 | 0 3 | 4 39 | 3 31 | 19 51 | 3 21 | 15 49 | 0 35 | 24 53 | 2 37 | 21 20 | 0 57 | 18 40 | 2 16 | 24 36 | 7 52 | 8 39 | 8 17 | 27 43 | | n.a. |
| S 17 | 16 13 | 27 33 | 5 14 | 15 2 | 0s 3 | 5 7 | 3 34 | 19 56 | 3 19 | 15 51 | 0 35 | 24 53 | 2 37 | 21 20 | 0 57 | 18 39 | 2 16 | 24 37 | 7 52 | 8 39 | 8 19 | 27 44 | | n.a. |
| M18 | 15 53 | 28 55 | 5 7 | 14 25 | 0 10 | 5 35 | 3 38 | 20 1 | 3 16 | 15 53 | 0 35 | 24 54 | 2 37 | 21 21 | 0 57 | 18 39 | 2 16 | 24 37 | 7 53 | 8 40 | 8 20 | 27 45 | | n.a. |
| T 19 | 15 34 | 28 56 | 4 47 | 13 47 | 0 16 | 6 2 | 3 41 | 20 5 | 3 13 | 15 55 | 0 35 | 24 54 | 2 37 | 21 21 | 0 57 | 18 38 | 2 16 | 24 37 | 7 53 | 8 41 | 8 21 | 27 46 | | n.a. |
| W20 | 15 14 | 27 33 | 4 14 | 13 9 | 0 22 | 6 30 | 3 44 | 20 9 | 3 11 | 15 58 | 0 35 | 24 55 | 2 37 | 21 22 | 0 57 | 18 37 | 2 16 | 24 38 | 7 53 | 8 43 | 8 22 | 27 47 | | n.a. |
| T 21 | 14 54 | 24 49 | 3 28 | 12 31 | 0 29 | 6 57 | 3 48 | 20 13 | 3 8 | 16 0 | 0 35 | 24 56 | 2 37 | 21 22 | 0 57 | 18 37 | 2 16 | 24 38 | 7 53 | 8 44 | 8 24 | 27 48 | | n.a. |
| F 22 | 14 34 | 20 52 | 2 32 | 11 52 | 0 35 | 7 23 | 3 51 | 20 17 | 3 5 | 16 3 | 0 35 | 24 56 | 2 36 | 21 23 | 0 57 | 18 36 | 2 16 | 24 38 | 7 54 | 8 45 | 8 25 | 27 49 | | n.a. |
| S 23 | 14 13 | 15 54 | 1 27 | 11 12 | 0 41 | 7 50 | 3 54 | 20 21 | 3 2 | 16 5 | 0 35 | 24 57 | 2 36 | 21 23 | 0 57 | 18 35 | 2 16 | 24 39 | 7 54 | 8 45 | 8 26 | 27 50 | | n.a. |
| S 24 | 13 52 | 10 8 | 0 16 | 10 33 | 0 47 | 8 16 | 3 56 | 20 24 | 2 59 | 16 8 | 0 35 | 24 57 | 2 36 | 21 24 | 0 57 | 18 34 | 2 16 | 24 39 | 7 54 | 8 45 | 8 27 | 27 51 | | n.a. |
| M25 | 13 31 | 3 50 | 0n57 | 9 52 | 0 53 | 8 41 | 3 59 | 20 27 | 2 56 | 16 10 | 0 35 | 24 58 | 2 36 | 21 24 | 0 57 | 18 34 | 2 16 | 24 39 | 7 55 | 8 45 | 8 29 | 27 52 | | n.a. |
| T 26 | 13 10 | 2n44 | 2 8 | 9 12 | 0 59 | 9 6 | 4 2 | 20 30 | 2 53 | 16 13 | 0 35 | 24 58 | 2 36 | 21 25 | 0 57 | 18 33 | 2 16 | 24 40 | 7 55 | 8 45 | 8 30 | 27 53 | | n.a. |
| W27 | 12 49 | 9 15 | 3 12 | 8 31 | 1 5 | 9 31 | 4 4 | 20 33 | 2 50 | 16 15 | 0 35 | 24 59 | 2 36 | 21 25 | 0 56 | 18 32 | 2 16 | 24 40 | 7 55 | 8 45 | 8 31 | 27 54 | | n.a. |
| T 28 | 12 27 | 15 25 | 4 7 | 7 51 | 1 11 | 9 55 | 4 6 | 20 35 | 2 47 | 16 18 | 0 35 | 24 59 | 2 36 | 21 26 | 0 56 | 18 32 | 2 16 | 24 40 | 7 56 | 8 44 | 8 32 | 27 55 | | n.a. |
| F 29 | 12 5 | 20 52 | 4 47 | 7 9 | 1 16 | 10 19 | 4 8 | 20 38 | 2 44 | 16 21 | 0 35 | 24 59 | 2 36 | 21 26 | 0 56 | 18 31 | 2 16 | 24 40 | 7 56 | 8 44 | 8 33 | 27 56 | | n.a. |
| S 30 | 11n43 | 25n13 | 5n11 | 6n28 | 1s22 | 10s43 | 4s10 | 20s40 | 2s40 | 16s23 | 0s35 | 25s 0 | 2s35 | 21s27 | 0s56 | 18n30 | 2n16 | 24n41 | 7n56 | 8s44 | 8s35 | 27s57 | | n.a. |

Julian Day Number = -88147.5, Delta T = 41h16m51s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°03'41, Lahiri = -71°56'41 Julian Calendar 1 Sept. 4955 BCE == Greg. Calendar 24 July 4955 BCE


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## OCTOBER 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 7 17 | 1♍17'39 | 11♊39 | 12♍23 | 17♎55 | 10°R21 | 11♏56 | 21°R 8 | 1°R 2 | 16♌34 | 15°R58 | 8°R14 | 8♓35 | 11♐46 | n.a. | S 1 |
| M 2 | 22 11 14 | 2°19'02 | 25°54 | 13°56 | 18°48 | 10♒ 5 | 12° 5 | 21♑ 5 | 1♒ 0 | 16°36 | 15♉58 | 8♓13 | 8°32 | 11°53 | n.a. | M 2 |
| T 3 | 22 15 10 | 3°20'25 | 10♋10 | 15°29 | 19°40 | 9°50 | 12°14 | 21° 2 | 0°58 | 16°39 | 15°57 | 8°13 | 8°28 | 11°59 | n.a. | T 3 |
| W 4 | 22 19 7 | 4°21'50 | 24°24 | 17° 2 | 20°32 | 9°35 | 12°23 | 20°59 | 0°56 | 16°41 | 15°57 | 8°12 | 8°25 | 12° 6 | n.a. | W 4 |
| T 5 | 22 23 3 | 5°23'14 | 8♌31 | 18°35 | 21°22 | 9°21 | 12°32 | 20°56 | 0°54 | 16°43 | 15°57 | 8°12 | 8°22 | 12°13 | n.a. | T 5 |
| F 6 | 22 27 0 | 6°24'40 | 22°28 | 20° 7 | 22°13 | 9° 8 | 12°41 | 20°53 | 0°53 | 16°45 | 15°57 | 8°12 | 8°19 | 12°20 | n.a. | F 6 |
| S 7 | 22 30 56 | 7°26'06 | 6♍11 | 21°40 | 23° 2 | 8°55 | 12°51 | 20°51 | 0°51 | 16°47 | 15°56 | 8°D12 | 8°16 | 12°26 | n.a. | S 7 |
| S 8 | 22 34 53 | 8°27'32 | 19°38 | 23°11 | 23°50 | 8°43 | 13° 1 | 20°48 | 0°49 | 16°49 | 15°56 | 8°R12 | 8°13 | 12°33 | n.a. | S 8 |
| M 9 | 22 38 50 | 9°28'58 | 2♎46 | 24°43 | 24°38 | 8°33 | 13°10 | 20°46 | 0°47 | 16°52 | 15°56 | 8°12 | 8° 9 | 12°40 | n.a. | M 9 |
| T 10 | 22 42 46 | 10°30'25 | 15°36 | 26°14 | 25°25 | 8°23 | 13°20 | 20°43 | 0°45 | 16°54 | 15°55 | 8°11 | 8° 6 | 12°47 | n.a. | T 10 |
| W11 | 22 46 43 | 11°31'51 | 28° 9 | 27°44 | 26°10 | 8°13 | 13°30 | 20°41 | 0°43 | 16°56 | 15°55 | 8°11 | 8° 3 | 12°53 | n.a. | W11 |
| T 12 | 22 50 39 | 12°33'18 | 10♏26 | 29°13 | 26°55 | 8° 5 | 13°40 | 20°39 | 0°42 | 16°58 | 15°54 | 8°11 | 8° 0 | 13° 0 | n.a. | T 12 |
| F 13 | 22 54 36 | 13°34'45 | 22°30 | 0♎41 | 27°39 | 7°57 | 13°50 | 20°37 | 0°40 | 17° 0 | 15°54 | 8°10 | 7°57 | 13° 7 | n.a. | F 13 |
| S 14 | 22 58 32 | 14°36'11 | 4♐27 | 2° 8 | 28°21 | 7°51 | 14° 1 | 20°35 | 0°39 | 17° 2 | 15°53 | 8°10 | 7°54 | 13°13 | n.a. | S 14 |
| S 15 | 23 2 29 | 15°37'37 | 16°19 | 3°34 | 29° 3 | 7°45 | 14°11 | 20°34 | 0°37 | 17° 4 | 15°53 | 8°D 9 | 7°50 | 13°20 | n.a. | S 15 |
| M16 | 23 6 26 | 16°39'03 | 28°13 | 4°58 | 29°43 | 7°40 | 14°22 | 20°32 | 0°35 | 17° 6 | 15°52 | 8°10 | 7°47 | 13°27 | n.a. | M16 |
| T 17 | 23 10 22 | 17°40'29 | 10♑11 | 6°20 | 0♏22 | 7°36 | 14°32 | 20°30 | 0°34 | 17° 8 | 15°51 | 8°10 | 7°44 | 13°34 | n.a. | T 17 |
| W18 | 23 14 19 | 18°41'54 | 22°21 | 7°39 | 1° 0 | 7°32 | 14°43 | 20°29 | 0°33 | 17°10 | 15°51 | 8°11 | 7°41 | 13°40 | n.a. | W18 |
| T 19 | 23 18 15 | 19°43'19 | 4♒44 | 8°55 | 1°36 | 7°30 | 14°54 | 20°28 | 0°31 | 17°12 | 15°50 | 8°12 | 7°38 | 13°47 | n.a. | T 19 |
| F 20 | 23 22 12 | 20°44'44 | 17°24 | 10° 8 | 2°11 | 7°28 | 15° 5 | 20°26 | 0°30 | 17°14 | 15°49 | 8°13 | 7°34 | 13°54 | n.a. | F 20 |
| S 21 | 23 26 8 | 21°46'08 | 0♓25 | 11°17 | 2°45 | 7°27 | 15°16 | 20°25 | 0°28 | 17°16 | 15°49 | 8°14 | 7°31 | 14° 1 | n.a. | S 21 |
| S 22 | 23 30 5 | 22°47'31 | 13°45 | 12°21 | 3°17 | 7°D27 | 15°27 | 20°24 | 0°27 | 17°18 | 15°48 | 8°R14 | 7°28 | 14° 7 | n.a. | S 22 |
| M23 | 23 34 2 | 23°48'54 | 27°24 | 13°19 | 3°47 | 7°27 | 15°39 | 20°24 | 0°26 | 17°20 | 15°47 | 8°13 | 7°25 | 14°14 | n.a. | M23 |
| T 24 | 23 37 58 | 24°50'17 | 11♈20 | 14°12 | 4°16 | 7°28 | 15°50 | 20°23 | 0°25 | 17°22 | 15°46 | 8°12 | 7°22 | 14°21 | n.a. | T 24 |
| W25 | 23 41 55 | 25°51'40 | 25°29 | 14°57 | 4°43 | 7°30 | 16° 1 | 20°22 | 0°24 | 17°24 | 15°46 | 8°10 | 7°19 | 14°27 | n.a. | W25 |
| T 26 | 23 45 51 | 26°53'02 | 9♉46 | 15°35 | 5° 8 | 7°33 | 16°13 | 20°22 | 0°23 | 17°26 | 15°45 | 8° 7 | 7°15 | 14°34 | n.a. | T 26 |
| F 27 | 23 49 48 | 27°54'25 | 24° 8 | 16° 3 | 5°32 | 7°37 | 16°25 | 20°21 | 0°22 | 17°27 | 15°44 | 8° 4 | 7°12 | 14°41 | n.a. | F 27 |
| S 28 | 23 53 45 | 28°55'47 | 8♊28 | 16°22 | 5°53 | 7°41 | 16°36 | 20°21 | 0°21 | 17°29 | 15°43 | 8° 2 | 7° 9 | 14°48 | n.a. | S 28 |
| S 29 | 23 57 41 | 29°57'08 | 22°43 | 16°R30 | 6°13 | 7°46 | 16°48 | 20°21 | 0°20 | 17°31 | 15°42 | 8° 1 | 7° 6 | 14°54 | n.a. | S 29 |
| M30 | 0 1 38 | 0♎58'30 | 6♋52 | 16°27 | 6°31 | 7°51 | 17° 0 | 20°D21 | 0°19 | 17°33 | 15°41 | 8°D 1 | 7° 3 | 15° 1 | n.a. | M30 |
| T 31 | 0 5 34 | 1♎59'51 | 20♋51 | 16♎13 | 6♏46 | 7♒58 | 17♏12 | 20♑21 | 0♒18 | 17♌35 | 15♉40 | 8♓ 2 | 7♓ 0 | 15♐ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n20 | 28n 5 | 5n16 | 5n47 | 1s27 | 11s 6 | 4s12 | 20s41 | 2s37 | 16s26 | 0s35 | 25s 0 | 2s35 | 21s27 | 0s56 | 18n30 | 2n16 | 24n41 | 7n57 | 8s44 | 8s36 | 27s58 | | n.a. |
| M 2 | 10 58 | 29 7 | 5 2 | 5 6 | 1 32 | 11 28 | 4 14 | 20 43 | 2 34 | 16 29 | 0 35 | 25 1 | 2 35 | 21 27 | 0 56 | 18 29 | 2 16 | 24 41 | 7 57 | 8 44 | 8 37 | 27 59 | | n.a. |
| T 3 | 10 35 | 28 14 | 4 29 | 4 24 | 1 37 | 11 50 | 4 16 | 20 44 | 2 31 | 16 32 | 0 36 | 25 1 | 2 35 | 21 28 | 0 56 | 18 28 | 2 16 | 24 41 | 7 57 | 8 44 | 8 38 | 28 0 | | n.a. |
| W 4 | 10 12 | 25 29 | 3 39 | 3 43 | 1 42 | 12 12 | 4 17 | 20 45 | 2 28 | 16 35 | 0 36 | 25 1 | 2 35 | 21 28 | 0 56 | 18 28 | 2 16 | 24 41 | 7 57 | 8 45 | 8 40 | 28 1 | | n.a. |
| T 5 | 9 49 | 21 12 | 2 37 | 3 1 | 1 47 | 12 33 | 4 18 | 20 46 | 2 24 | 16 38 | 0 36 | 25 1 | 2 35 | 21 29 | 0 56 | 18 27 | 2 16 | 24 42 | 7 58 | 8 45 | 8 41 | 28 2 | | n.a. |
| F 6 | 9 26 | 15 48 | 1 26 | 2 20 | 1 51 | 12 53 | 4 19 | 20 47 | 2 21 | 16 41 | 0 36 | 25 2 | 2 34 | 21 29 | 0 56 | 18 26 | 2 16 | 24 42 | 7 58 | 8 45 | 8 42 | 28 3 | | n.a. |
| S 7 | 9 2 | 9 41 | 0 11 | 1 39 | 1 55 | 13 13 | 4 20 | 20 47 | 2 18 | 16 44 | 0 36 | 25 2 | 2 34 | 21 29 | 0 56 | 18 26 | 2 16 | 24 42 | 7 58 | 8 45 | 8 43 | 28 3 | | n.a. |
| S 8 | 8 39 | 3 16 | 1s 3 | 0 59 | 1 58 | 13 32 | 4 21 | 20 47 | 2 15 | 16 47 | 0 36 | 25 2 | 2 34 | 21 30 | 0 56 | 18 25 | 2 16 | 24 42 | 7 59 | 8 45 | 8 44 | 28 4 | | n.a. |
| M 9 | 8 15 | 3s 9 | 2 12 | 0 19 | 2 2 | 13 51 | 4 21 | 20 47 | 2 12 | 16 50 | 0 36 | 25 2 | 2 34 | 21 30 | 0 56 | 18 24 | 2 16 | 24 42 | 7 59 | 8 45 | 8 46 | 28 5 | | n.a. |
| T 10 | 7 51 | 9 16 | 3 13 | 0s21 | 2 4 | 14 9 | 4 21 | 20 47 | 2 8 | 16 53 | 0 36 | 25 3 | 2 34 | 21 31 | 0 56 | 18 24 | 2 16 | 24 42 | 7 59 | 8 45 | 8 47 | 28 6 | | n.a. |
| W11 | 7 27 | 14 53 | 4 3 | 1 0 | 2 7 | 14 26 | 4 21 | 20 46 | 2 5 | 16 56 | 0 36 | 25 3 | 2 34 | 21 31 | 0 56 | 18 23 | 2 16 | 24 43 | 7 59 | 8 45 | 8 48 | 28 7 | | n.a. |
| T 12 | 7 3 | 19 49 | 4 40 | 1 39 | 2 9 | 14 43 | 4 21 | 20 45 | 2 2 | 16 59 | 0 36 | 25 3 | 2 33 | 21 31 | 0 56 | 18 23 | 2 16 | 24 43 | 8 0 | 8 45 | 8 49 | 28 8 | | n.a. |
| F 13 | 6 39 | 23 51 | 5 5 | 2 16 | 2 11 | 14 59 | 4 21 | 20 44 | 1 59 | 17 3 | 0 36 | 25 3 | 2 33 | 21 32 | 0 56 | 18 22 | 2 16 | 24 43 | 8 0 | 8 45 | 8 51 | 28 9 | | n.a. |
| S 14 | 6 14 | 26 50 | 5 16 | 2 53 | 2 12 | 15 14 | 4 20 | 20 43 | 1 56 | 17 6 | 0 36 | 25 3 | 2 33 | 21 32 | 0 56 | 18 21 | 2 16 | 24 43 | 8 0 | 8 46 | 8 52 | 28 9 | | n.a. |
| S 15 | 5 50 | 28 38 | 5 13 | 3 28 | 2 12 | 15 29 | 4 19 | 20 42 | 1 53 | 17 9 | 0 36 | 25 3 | 2 33 | 21 32 | 0 56 | 18 21 | 2 16 | 24 43 | 8 1 | 8 46 | 8 53 | 28 10 | | n.a. |
| M16 | 5 25 | 29 7 | 4 57 | 4 2 | 2 12 | 15 43 | 4 18 | 20 40 | 1 50 | 17 12 | 0 36 | 25 3 | 2 33 | 21 33 | 0 56 | 18 20 | 2 16 | 24 43 | 8 1 | 8 46 | 8 54 | 28 11 | | n.a. |
| T 17 | 5 1 | 28 13 | 4 29 | 4 34 | 2 11 | 15 56 | 4 17 | 20 39 | 1 47 | 17 16 | 0 36 | 25 3 | 2 32 | 21 33 | 0 56 | 18 19 | 2 16 | 24 43 | 8 1 | 8 45 | 8 55 | 28 12 | | n.a. |
| W18 | 4 36 | 25 59 | 3 47 | 5 5 | 2 9 | 16 8 | 4 15 | 20 37 | 1 44 | 17 19 | 0 36 | 25 3 | 2 32 | 21 33 | 0 56 | 18 19 | 2 16 | 24 43 | 8 1 | 8 45 | 8 57 | 28 13 | | n.a. |
| T 19 | 4 11 | 22 29 | 2 55 | 5 34 | 2 6 | 16 19 | 4 13 | 20 34 | 1 41 | 17 22 | 0 36 | 25 3 | 2 32 | 21 33 | 0 56 | 18 18 | 2 16 | 24 43 | 8 2 | 8 45 | 8 58 | 28 13 | | n.a. |
| F 20 | 3 46 | 17 52 | 1 53 | 6 0 | 2 3 | 16 30 | 4 11 | 20 32 | 1 38 | 17 26 | 0 36 | 25 3 | 2 32 | 21 34 | 0 56 | 18 18 | 2 16 | 24 43 | 8 2 | 8 44 | 8 59 | 28 14 | | n.a. |
| S 21 | 3 22 | 12 20 | 0 43 | 6 24 | 1 59 | 16 39 | 4 8 | 20 30 | 1 35 | 17 29 | 0 36 | 25 3 | 2 31 | 21 34 | 0 56 | 18 17 | 2 16 | 24 43 | 8 2 | 8 44 | 9 0 | 28 15 | | n.a. |
| S 22 | 2 57 | 6 7 | 0n30 | 6 45 | 1 53 | 16 48 | 4 5 | 20 27 | 1 32 | 17 32 | 0 36 | 25 3 | 2 31 | 21 34 | 0 56 | 18 17 | 2 16 | 24 43 | 8 3 | 8 44 | 9 2 | 28 16 | | n.a. |
| M23 | 2 32 | 0n31 | 1 44 | 7 2 | 1 46 | 16 56 | 4 2 | 20 24 | 1 29 | 17 36 | 0 36 | 25 3 | 2 31 | 21 34 | 0 56 | 18 16 | 2 16 | 24 43 | 8 3 | 8 44 | 9 3 | 28 16 | | n.a. |
| T 24 | 2 7 | 7 15 | 2 53 | 7 16 | 1 38 | 17 3 | 3 58 | 20 21 | 1 27 | 17 39 | 0 36 | 25 3 | 2 31 | 21 35 | 0 56 | 18 15 | 2 17 | 24 43 | 8 3 | 8 45 | 9 4 | 28 17 | | n.a. |
| W25 | 1 42 | 13 43 | 3 52 | 7 26 | 1 29 | 17 8 | 3 54 | 20 18 | 1 24 | 17 43 | 0 36 | 25 3 | 2 31 | 21 35 | 0 56 | 18 15 | 2 17 | 24 43 | 8 3 | 8 46 | 9 5 | 28 18 | | n.a. |
| T 26 | 1 16 | 19 33 | 4 37 | 7 31 | 1 19 | 17 13 | 3 50 | 20 15 | 1 21 | 17 46 | 0 37 | 25 3 | 2 30 | 21 35 | 0 56 | 18 14 | 2 17 | 24 43 | 8 4 | 8 47 | 9 6 | 28 19 | | n.a. |
| F 27 | 0 51 | 24 17 | 5 5 | 7 31 | 1 7 | 17 17 | 3 45 | 20 11 | 1 19 | 17 50 | 0 37 | 25 3 | 2 30 | 21 35 | 0 56 | 18 14 | 2 17 | 24 43 | 8 4 | 8 48 | 9 8 | 28 19 | | n.a. |
| S 28 | 0 26 | 27 33 | 5 14 | 7 26 | 0 53 | 17 20 | 3 40 | 20 7 | 1 16 | 17 53 | 0 37 | 25 2 | 2 30 | 21 35 | 0 55 | 18 13 | 2 17 | 24 43 | 8 4 | 8 48 | 9 9 | 28 20 | | n.a. |
| S 29 | 0 1 | 29 1 | 5 4 | 7 16 | 0 39 | 17 21 | 3 34 | 20 4 | 1 13 | 17 57 | 0 37 | 25 2 | 2 30 | 21 36 | 0 55 | 18 13 | 2 17 | 24 43 | 8 4 | 8 49 | 9 10 | 28 21 | | n.a. |
| M30 | 0s24 | 28 34 | 4 36 | 7 0 | 0 22 | 17 22 | 3 29 | 20 0 | 1 11 | 18 0 | 0 37 | 25 2 | 2 29 | 21 36 | 0 55 | 18 12 | 2 17 | 24 43 | 8 5 | 8 49 | 9 11 | 28 21 | | n.a. |
| T 31 | 0s49 | 26n18 | 3n51 | 6s38 | 0s 5 | 17s21 | 3s22 | 19s56 | 1s 8 | 18s 4 | 0s37 | 25s 2 | 2s29 | 21s36 | 0s55 | 18n12 | 2n17 | 24n43 | 8n 5 | 8s48 | 9s12 | 28s22 | | n.a. |

Julian Day Number = -88117.5, Delta T = 41h16m48s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°03'37, Lahiri = -71°56'37 Julian Calendar 1 Oct. 4955 BCE == Greg. Calendar 23 Aug. 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## NOVEMBER 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 9 31 | 3♎ 1'12 | 4♌41 | 15°R47 | 7♏ 0 | 8♒ 5 | 17♏24 | 20♑21 | 0°R17 | 17♌36 | 15°R39 | 8♓ 4 | 6♓56 | 15♐14 | n.a. | W 1 |
| T 2 | 0 13 28 | 4° 2'32 | 18°20 | 15♎ 9 | 7°11 | 8°12 | 17°36 | 20°21 | 0♒16 | 17°38 | 15♉38 | 8° 5 | 6°53 | 15°21 | n.a. | T 2 |
| F 3 | 0 17 24 | 5° 3'51 | 1♍48 | 14°20 | 7°20 | 8°21 | 17°49 | 20°22 | 0°16 | 17°40 | 15°37 | 8°R 6 | 6°50 | 15°28 | n.a. | F 3 |
| S 4 | 0 21 21 | 6° 5'10 | 15° 4 | 13°21 | 7°27 | 8°29 | 18° 1 | 20°22 | 0°15 | 17°41 | 15°36 | 8° 6 | 6°47 | 15°35 | n.a. | S 4 |
| S 5 | 0 25 17 | 7° 6'28 | 28° 9 | 12°15 | 7°31 | 8°39 | 18°13 | 20°23 | 0°14 | 17°43 | 15°35 | 8° 5 | 6°44 | 15°41 | n.a. | S 5 |
| M 6 | 0 29 14 | 8° 7'45 | 11♎ 0 | 11° 2 | 7°R33 | 8°49 | 18°26 | 20°24 | 0°14 | 17°45 | 15°34 | 8° 1 | 6°40 | 15°48 | n.a. | M 6 |
| T 7 | 0 33 10 | 9° 9'02 | 23°39 | 9°45 | 7°32 | 9° 0 | 18°38 | 20°25 | 0°13 | 17°46 | 15°33 | 7°57 | 6°37 | 15°55 | n.a. | T 7 |
| W 8 | 0 37 7 | 10°10'17 | 6♏ 5 | 8°27 | 7°29 | 9°11 | 18°51 | 20°26 | 0°13 | 17°48 | 15°32 | 7°51 | 6°34 | 16° 2 | n.a. | W 8 |
| T 9 | 0 41 4 | 11°11'31 | 18°18 | 7° 9 | 7°24 | 9°23 | 19° 4 | 20°27 | 0°12 | 17°49 | 15°31 | 7°45 | 6°31 | 16° 8 | n.a. | T 9 |
| F 10 | 0 45 0 | 12°12'44 | 0♐22 | 5°56 | 7°15 | 9°36 | 19°17 | 20°28 | 0°12 | 17°51 | 15°30 | 7°39 | 6°28 | 16°15 | n.a. | F 10 |
| S 11 | 0 48 57 | 13°13'56 | 12°18 | 4°47 | 7° 5 | 9°49 | 19°29 | 20°29 | 0°12 | 17°52 | 15°28 | 7°33 | 6°25 | 16°22 | n.a. | S 11 |
| S 12 | 0 52 53 | 14°15'06 | 24° 9 | 3°45 | 6°51 | 10° 2 | 19°42 | 20°31 | 0°12 | 17°54 | 15°27 | 7°30 | 6°21 | 16°28 | n.a. | S 12 |
| M13 | 0 56 50 | 15°16'15 | 6♑ 1 | 2°51 | 6°36 | 10°16 | 19°55 | 20°32 | 0°11 | 17°55 | 15°26 | 7°27 | 6°18 | 16°35 | n.a. | M13 |
| T 14 | 1 0 47 | 16°17'23 | 17°58 | 2° 6 | 6°17 | 10°31 | 20° 8 | 20°34 | 0°11 | 17°57 | 15°25 | 7°D27 | 6°15 | 16°42 | n.a. | T 14 |
| W15 | 1 4 43 | 17°18'29 | 0♒ 4 | 1°30 | 5°57 | 10°46 | 20°21 | 20°36 | 0°11 | 17°58 | 15°24 | 7°28 | 6°12 | 16°49 | n.a. | W15 |
| T 16 | 1 8 40 | 18°19'33 | 12°24 | 1° 2 | 5°33 | 11° 1 | 20°35 | 20°38 | 0°D11 | 17°59 | 15°22 | 7°29 | 6° 9 | 16°55 | n.a. | T 16 |
| F 17 | 1 12 36 | 19°20'36 | 25° 5 | 0°44 | 5° 8 | 11°18 | 20°48 | 20°40 | 0°11 | 18° 1 | 15°21 | 7°31 | 6° 5 | 17° 2 | n.a. | F 17 |
| S 18 | 1 16 33 | 20°21'37 | 8♓ 8 | 0°35 | 4°41 | 11°34 | 21° 1 | 20°42 | 0°11 | 18° 2 | 15°20 | 7°R31 | 6° 2 | 17° 9 | n.a. | S 18 |
| S 19 | 1 20 29 | 21°22'37 | 21°37 | 0°D33 | 4°11 | 11°51 | 21°14 | 20°44 | 0°11 | 18° 3 | 15°19 | 7°30 | 5°59 | 17°15 | n.a. | S 19 |
| M20 | 1 24 26 | 22°23'35 | 5♈31 | 0°40 | 3°40 | 12° 8 | 21°28 | 20°47 | 0°12 | 18° 4 | 15°17 | 7°27 | 5°56 | 17°22 | n.a. | M20 |
| T 21 | 1 28 23 | 23°24'31 | 19°49 | 0°53 | 3° 7 | 12°26 | 21°41 | 20°49 | 0°12 | 18° 6 | 15°16 | 7°22 | 5°53 | 17°29 | n.a. | T 21 |
| W22 | 1 32 19 | 24°25'26 | 4♉25 | 1°13 | 2°33 | 12°44 | 21°54 | 20°52 | 0°12 | 18° 7 | 15°15 | 7°15 | 5°50 | 17°36 | n.a. | W22 |
| T 23 | 1 36 16 | 25°26'20 | 19°13 | 1°39 | 1°57 | 13° 3 | 22° 8 | 20°54 | 0°13 | 18° 8 | 15°13 | 7° 7 | 5°46 | 17°42 | n.a. | T 23 |
| F 24 | 1 40 12 | 26°27'12 | 4♊ 3 | 2°11 | 1°21 | 13°22 | 22°22 | 20°57 | 0°13 | 18° 9 | 15°12 | 7° 0 | 5°43 | 17°49 | n.a. | F 24 |
| S 25 | 1 44 9 | 27°28'03 | 18°48 | 2°48 | 0°44 | 13°42 | 22°35 | 21° 0 | 0°13 | 18°10 | 15°11 | 6°53 | 5°40 | 17°56 | n.a. | S 25 |
| S 26 | 1 48 5 | 28°28'53 | 3♋22 | 3°29 | 0° 6 | 14° 1 | 22°49 | 21° 3 | 0°14 | 18°11 | 15° 9 | 6°48 | 5°37 | 18° 3 | n.a. | S 26 |
| M27 | 1 52 2 | 29°29'41 | 17°38 | 4°15 | 29♎28 | 14°22 | 23° 2 | 21° 6 | 0°14 | 18°12 | 15° 8 | 6°45 | 5°34 | 18° 9 | n.a. | M27 |
| T 28 | 1 55 59 | 0♏30'28 | 1♌36 | 5° 4 | 28°51 | 14°42 | 23°16 | 21° 9 | 0°15 | 18°13 | 15° 6 | 6°D45 | 5°31 | 18°16 | n.a. | T 28 |
| W29 | 1 59 55 | 1°31'13 | 15°16 | 5°57 | 28°14 | 15° 3 | 23°30 | 21°13 | 0°16 | 18°14 | 15° 5 | 6°45 | 5°27 | 18°23 | n.a. | W29 |
| T 30 | 2 3 52 | 2♏31'57 | 28♌39 | 6♎53 | 27♎37 | 15♒24 | 23♏44 | 21♑16 | 0♒16 | 18♌15 | 15♉ 4 | 6♓46 | 5♓24 | 18♐29 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s14 | 22n28 | 2n53 | 6s11 | 0n14 | 17s20 | 3s15 | 19s51 | 1s 6 | 18s 8 | 0s37 | 25s 1 | 2s29 | 21s36 | 0s55 | 18n11 | 2n17 | 24n43 | 8n 5 | 8s48 | 9s14 | 28s23 | | n.a. |
| T 2 | 1 39 | 17 28 | 1 46 | 5 38 | 0 33 | 17 17 | 3 8 | 19 47 | 1 3 | 18 11 | 0 37 | 25 1 | 2 29 | 21 36 | 0 55 | 18 11 | 2 17 | 24 43 | 8 5 | 8 47 | 9 15 | 28 23 | | n.a. |
| F 3 | 2 4 | 11 41 | 0 35 | 5 1 | 0 53 | 17 12 | 3 1 | 19 43 | 1 1 | 18 15 | 0 37 | 25 1 | 2 29 | 21 36 | 0 55 | 18 10 | 2 17 | 24 43 | 8 6 | 8 47 | 9 16 | 28 24 | | n.a. |
| S 4 | 2 29 | 5 28 | 0s38 | 4 19 | 1 13 | 17 7 | 2 52 | 19 38 | 0 59 | 18 18 | 0 37 | 25 1 | 2 28 | 21 36 | 0 55 | 18 10 | 2 17 | 24 43 | 8 6 | 8 47 | 9 17 | 28 25 | | n.a. |
| S 5 | 2 54 | 0s52 | 1 47 | 3 34 | 1 32 | 17 0 | 2 44 | 19 33 | 0 56 | 18 22 | 0 37 | 25 0 | 2 28 | 21 37 | 0 55 | 18 9 | 2 17 | 24 43 | 8 6 | 8 48 | 9 19 | 28 25 | | n.a. |
| M 6 | 3 19 | 7 5 | 2 50 | 2 47 | 1 52 | 16 52 | 2 35 | 19 28 | 0 54 | 18 26 | 0 37 | 25 0 | 2 28 | 21 37 | 0 55 | 18 9 | 2 17 | 24 43 | 8 6 | 8 49 | 9 20 | 28 26 | | n.a. |
| T 7 | 3 44 | 12 53 | 3 43 | 2 0 | 2 9 | 16 43 | 2 25 | 19 23 | 0 52 | 18 29 | 0 37 | 25 0 | 2 28 | 21 37 | 0 55 | 18 8 | 2 17 | 24 42 | 8 6 | 8 51 | 9 21 | 28 27 | | n.a. |
| W 8 | 4 9 | 18 5 | 4 25 | 1 14 | 2 26 | 16 33 | 2 15 | 19 18 | 0 50 | 18 33 | 0 37 | 24 59 | 2 27 | 21 37 | 0 55 | 18 8 | 2 17 | 24 42 | 8 7 | 8 53 | 9 22 | 28 27 | | n.a. |
| T 9 | 4 33 | 22 28 | 4 53 | 0 29 | 2 40 | 16 21 | 2 4 | 19 13 | 0 48 | 18 37 | 0 37 | 24 59 | 2 27 | 21 37 | 0 55 | 18 8 | 2 17 | 24 42 | 8 7 | 8 55 | 9 23 | 28 28 | | n.a. |
| F 10 | 4 58 | 25 51 | 5 8 | 0n12 | 2 53 | 16 8 | 1 53 | 19 7 | 0 45 | 18 40 | 0 37 | 24 58 | 2 27 | 21 37 | 0 55 | 18 7 | 2 17 | 24 42 | 8 7 | 8 57 | 9 25 | 28 28 | | n.a. |
| S 11 | 5 23 | 28 4 | 5 9 | 0 50 | 3 3 | 15 53 | 1 42 | 19 1 | 0 43 | 18 44 | 0 37 | 24 58 | 2 27 | 21 37 | 0 55 | 18 7 | 2 18 | 24 42 | 8 7 | 9 0 | 9 26 | 28 29 | | n.a. |
| S 12 | 5 47 | 28 59 | 4 58 | 1 22 | 3 11 | 15 37 | 1 30 | 18 56 | 0 41 | 18 48 | 0 37 | 24 57 | 2 26 | 21 37 | 0 55 | 18 6 | 2 18 | 24 42 | 8 8 | 9 1 | 9 27 | 28 30 | | n.a. |
| M13 | 6 11 | 28 34 | 4 33 | 1 49 | 3 17 | 15 20 | 1 17 | 18 50 | 0 39 | 18 51 | 0 38 | 24 57 | 2 26 | 21 37 | 0 55 | 18 6 | 2 18 | 24 42 | 8 8 | 9 2 | 9 28 | 28 30 | | n.a. |
| T 14 | 6 36 | 26 49 | 3 56 | 2 11 | 3 20 | 15 2 | 1 5 | 18 44 | 0 37 | 18 55 | 0 38 | 24 56 | 2 26 | 21 37 | 0 55 | 18 6 | 2 18 | 24 41 | 8 8 | 9 2 | 9 29 | 28 31 | | n.a. |
| W15 | 7 0 | 23 49 | 3 9 | 2 28 | 3 22 | 14 42 | 0 51 | 18 38 | 0 35 | 18 59 | 0 38 | 24 56 | 2 26 | 21 37 | 0 55 | 18 5 | 2 18 | 24 41 | 8 8 | 9 2 | 9 31 | 28 31 | | n.a. |
| T 16 | 7 24 | 19 42 | 2 12 | 2 39 | 3 23 | 14 22 | 0 38 | 18 32 | 0 34 | 19 2 | 0 38 | 24 55 | 2 26 | 21 37 | 0 55 | 18 5 | 2 18 | 24 41 | 8 8 | 9 1 | 9 32 | 28 32 | | n.a. |
| F 17 | 7 48 | 14 36 | 1 7 | 2 46 | 3 21 | 14 0 | 0 24 | 18 25 | 0 32 | 19 6 | 0 38 | 24 55 | 2 25 | 21 37 | 0 55 | 18 4 | 2 18 | 24 41 | 8 9 | 9 1 | 9 33 | 28 32 | | n.a. |
| S 18 | 8 11 | 8 43 | 0n 3 | 2 47 | 3 19 | 13 37 | 0 9 | 18 19 | 0 30 | 19 10 | 0 38 | 24 54 | 2 25 | 21 37 | 0 55 | 18 4 | 2 18 | 24 40 | 8 9 | 9 0 | 9 34 | 28 33 | | n.a. |
| S 19 | 8 35 | 2 16 | 1 15 | 2 44 | 3 15 | 13 13 | 0n 5 | 18 12 | 0 28 | 19 13 | 0 38 | 24 54 | 2 25 | 21 37 | 0 54 | 18 4 | 2 18 | 24 40 | 8 9 | 9 1 | 9 35 | 28 33 | | n.a. |
| M20 | 8 58 | 4n28 | 2 25 | 2 37 | 3 10 | 12 48 | 0 20 | 18 5 | 0 26 | 19 17 | 0 38 | 24 53 | 2 25 | 21 36 | 0 54 | 18 3 | 2 18 | 24 40 | 8 9 | 9 2 | 9 37 | 28 34 | | n.a. |
| T 21 | 9 22 | 11 10 | 3 28 | 2 27 | 3 5 | 12 23 | 0 35 | 17 59 | 0 24 | 19 21 | 0 38 | 24 52 | 2 24 | 21 36 | 0 54 | 18 3 | 2 18 | 24 40 | 8 9 | 9 4 | 9 38 | 28 34 | | n.a. |
| W22 | 9 45 | 17 25 | 4 18 | 2 13 | 2 58 | 11 57 | 0 50 | 17 52 | 0 23 | 19 24 | 0 38 | 24 52 | 2 24 | 21 36 | 0 54 | 18 3 | 2 18 | 24 39 | 8 9 | 9 6 | 9 39 | 28 35 | | n.a. |
| T 23 | 10 8 | 22 43 | 4 52 | 1 56 | 2 52 | 11 30 | 1 5 | 17 45 | 0 21 | 19 28 | 0 38 | 24 51 | 2 24 | 21 36 | 0 54 | 18 3 | 2 18 | 24 39 | 8 10 | 9 9 | 9 40 | 28 35 | | n.a. |
| F 24 | 10 30 | 26 36 | 5 6 | 1 36 | 2 44 | 11 3 | 1 20 | 17 37 | 0 19 | 19 32 | 0 38 | 24 50 | 2 24 | 21 36 | 0 54 | 18 2 | 2 18 | 24 39 | 8 10 | 9 12 | 9 41 | 28 36 | | n.a. |
| S 25 | 10 53 | 28 39 | 5 0 | 1 14 | 2 37 | 10 36 | 1 35 | 17 30 | 0 18 | 19 35 | 0 38 | 24 50 | 2 23 | 21 36 | 0 54 | 18 2 | 2 19 | 24 39 | 8 10 | 9 15 | 9 43 | 28 36 | | n.a. |
| S 26 | 11 15 | 28 42 | 4 34 | 0 50 | 2 29 | 10 8 | 1 50 | 17 23 | 0 16 | 19 39 | 0 38 | 24 49 | 2 23 | 21 36 | 0 54 | 18 2 | 2 19 | 24 38 | 8 10 | 9 17 | 9 44 | 28 37 | | n.a. |
| M27 | 11 38 | 26 48 | 3 52 | 0 24 | 2 20 | 9 41 | 2 5 | 17 15 | 0 15 | 19 43 | 0 38 | 24 48 | 2 23 | 21 35 | 0 54 | 18 1 | 2 19 | 24 38 | 8 10 | 9 18 | 9 45 | 28 37 | | n.a. |
| T 28 | 12 0 | 23 16 | 2 57 | 0s 4 | 2 12 | 9 14 | 2 19 | 17 7 | 0 13 | 19 46 | 0 39 | 24 48 | 2 23 | 21 35 | 0 54 | 18 1 | 2 19 | 24 38 | 8 10 | 9 18 | 9 46 | 28 38 | | n.a. |
| W29 | 12 21 | 18 32 | 1 53 | 0 33 | 2 3 | 8 47 | 2 33 | 17 0 | 0 12 | 19 50 | 0 39 | 24 47 | 2 23 | 21 35 | 0 54 | 18 1 | 2 19 | 24 37 | 8 10 | 9 18 | 9 47 | 28 38 | | n.a. |
| T 30 | 12s43 | 12n58 | 0n43 | 1s 4 | 1n55 | 8s21 | 2n47 | 16s52 | 0s10 | 19s54 | 0s39 | 24s46 | 2s22 | 21s35 | 0s54 | 18n 1 | 2n19 | 24n37 | 8n11 | 9s17 | 9s49 | 28s38 | | n.a. |

Julian Day Number = -88086.5, Delta T = 41h16m44s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°03'32, Lahiri = -71°56'33 Julian Calendar 1 Nov. 4955 BCE == Greg. Calendar 23 Sept. 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## DECEMBER 4955 BCE (-4954) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 7 48 | 3♏32'39 | 11♍46 | 7♎52 | 27°R 1 | 15♒46 | 23♏58 | 21♑20 | 0♒17 | 18♌16 | 15°R 2 | 6°R46 | 5♓21 | 18♐36 | n.a. | F 1 |
| S 2 | 2 11 45 | 4°33'20 | 24°40 | 8°54 | 26♎26 | 16° 8 | 24°11 | 21°23 | 0°18 | 18°17 | 15♉ 1 | 6♓45 | 5°18 | 18°43 | n.a. | S 2 |
| S 3 | 2 15 42 | 5°33'59 | 7♎23 | 9°58 | 25°53 | 16°30 | 24°25 | 21°27 | 0°19 | 18°18 | 14°59 | 6°41 | 5°15 | 18°50 | n.a. | S 3 |
| M 4 | 2 19 38 | 6°34'36 | 19°55 | 11° 5 | 25°21 | 16°53 | 24°39 | 21°31 | 0°20 | 18°19 | 14°58 | 6°34 | 5°11 | 18°56 | n.a. | M 4 |
| T 5 | 2 23 35 | 7°35'12 | 2♏18 | 12°13 | 24°51 | 17°15 | 24°53 | 21°35 | 0°21 | 18°19 | 14°56 | 6°24 | 5° 8 | 19° 3 | n.a. | T 5 |
| W 6 | 2 27 31 | 8°35'46 | 14°32 | 13°24 | 24°23 | 17°39 | 25° 7 | 21°39 | 0°22 | 18°20 | 14°55 | 6°12 | 5° 5 | 19°10 | n.a. | W 6 |
| T 7 | 2 31 28 | 9°36'18 | 26°39 | 14°36 | 23°56 | 18° 2 | 25°21 | 21°43 | 0°23 | 18°21 | 14°54 | 6° 0 | 5° 2 | 19°16 | n.a. | T 7 |
| F 8 | 2 35 24 | 10°36'48 | 8♐38 | 15°50 | 23°32 | 18°26 | 25°35 | 21°47 | 0°24 | 18°21 | 14°52 | 5°47 | 4°59 | 19°23 | n.a. | F 8 |
| S 9 | 2 39 21 | 11°37'16 | 20°31 | 17° 6 | 23°10 | 18°50 | 25°49 | 21°52 | 0°25 | 18°22 | 14°51 | 5°36 | 4°56 | 19°30 | n.a. | S 9 |
| S 10 | 2 43 18 | 12°37'42 | 2♑22 | 18°23 | 22°51 | 19°14 | 26° 3 | 21°56 | 0°26 | 18°23 | 14°49 | 5°26 | 4°52 | 19°37 | n.a. | S 10 |
| M11 | 2 47 14 | 13°38'05 | 14°12 | 19°42 | 22°33 | 19°39 | 26°18 | 22° 0 | 0°28 | 18°23 | 14°48 | 5°20 | 4°49 | 19°43 | n.a. | M11 |
| T 12 | 2 51 11 | 14°38'27 | 26° 7 | 21° 2 | 22°19 | 20° 4 | 26°32 | 22° 5 | 0°29 | 18°24 | 14°46 | 5°16 | 4°46 | 19°50 | n.a. | T 12 |
| W13 | 2 55 7 | 15°38'46 | 8♒ 9 | 22°23 | 22° 6 | 20°29 | 26°46 | 22°10 | 0°30 | 18°24 | 14°45 | 5°14 | 4°43 | 19°57 | n.a. | W13 |
| T 14 | 2 59 4 | 16°39'02 | 20°26 | 23°46 | 21°57 | 20°54 | 27° 0 | 22°14 | 0°32 | 18°25 | 14°43 | 5°D14 | 4°40 | 20° 4 | n.a. | T 14 |
| F 15 | 3 3 0 | 17°39'16 | 3♓ 1 | 25°10 | 21°49 | 21°20 | 27°14 | 22°19 | 0°33 | 18°25 | 14°42 | 5°R14 | 4°36 | 20°10 | n.a. | F 15 |
| S 16 | 3 6 57 | 18°39'28 | 16° 0 | 26°35 | 21°44 | 21°46 | 27°28 | 22°24 | 0°35 | 18°26 | 14°41 | 5°14 | 4°33 | 20°17 | n.a. | S 16 |
| S 17 | 3 10 53 | 19°39'38 | 29°26 | 28° 1 | 21°D42 | 22°12 | 27°43 | 22°29 | 0°36 | 18°26 | 14°39 | 5°11 | 4°30 | 20°24 | n.a. | S 17 |
| M18 | 3 14 50 | 20°39'45 | 13♈22 | 29°29 | 21°42 | 22°38 | 27°57 | 22°34 | 0°38 | 18°26 | 14°38 | 5° 7 | 4°27 | 20°30 | n.a. | M18 |
| T 19 | 3 18 47 | 21°39'49 | 27°47 | 0♏57 | 21°45 | 23° 4 | 28°11 | 22°39 | 0°39 | 18°27 | 14°36 | 4°59 | 4°24 | 20°37 | n.a. | T 19 |
| W20 | 3 22 43 | 22°39'52 | 12♉36 | 2°27 | 21°49 | 23°31 | 28°25 | 22°45 | 0°41 | 18°27 | 14°35 | 4°50 | 4°21 | 20°44 | n.a. | W20 |
| T 21 | 3 26 40 | 23°39'52 | 27°43 | 3°58 | 21°57 | 23°58 | 28°40 | 22°50 | 0°43 | 18°27 | 14°33 | 4°39 | 4°17 | 20°51 | n.a. | T 21 |
| F 22 | 3 30 36 | 24°39'50 | 12♊56 | 5°30 | 22° 6 | 24°25 | 28°54 | 22°55 | 0°45 | 18°27 | 14°32 | 4°27 | 4°14 | 20°57 | n.a. | F 22 |
| S 23 | 3 34 33 | 25°39'47 | 28° 5 | 7° 3 | 22°18 | 24°52 | 29° 8 | 23° 1 | 0°46 | 18°27 | 14°31 | 4°17 | 4°11 | 21° 4 | n.a. | S 23 |
| S 24 | 3 38 29 | 26°39'41 | 13♋ 0 | 8°37 | 22°31 | 25°20 | 29°22 | 23° 7 | 0°48 | 18°28 | 14°29 | 4°10 | 4° 8 | 21°11 | n.a. | S 24 |
| M25 | 3 42 26 | 27°39'33 | 27°34 | 10°12 | 22°47 | 25°48 | 29°37 | 23°12 | 0°50 | 18°28 | 14°28 | 4° 5 | 4° 5 | 21°17 | n.a. | M25 |
| T 26 | 3 46 22 | 28°39'23 | 11♌43 | 11°48 | 23° 5 | 26°15 | 29°51 | 23°18 | 0°52 | 18°28 | 14°26 | 4° 2 | 4° 2 | 21°24 | n.a. | T 26 |
| W27 | 3 50 19 | 29°39'11 | 25°27 | 13°25 | 23°25 | 26°43 | 0♐ 5 | 23°24 | 0°54 | 18°R28 | 14°25 | 4° 1 | 3°58 | 21°31 | n.a. | W27 |
| T 28 | 3 54 16 | 0♐38'57 | 8♍47 | 15° 4 | 23°47 | 27°12 | 0°20 | 23°30 | 0°56 | 18°28 | 14°24 | 4° 1 | 3°55 | 21°38 | n.a. | T 28 |
| F 29 | 3 58 12 | 1°38'41 | 21°46 | 16°43 | 24°10 | 27°40 | 0°34 | 23°35 | 0°58 | 18°28 | 14°22 | 4° 1 | 3°52 | 21°44 | n.a. | F 29 |
| S 30 | 4 2 9 | 2°38'23 | 4♎28 | 18°24 | 24°36 | 28° 9 | 0°48 | 23°41 | 1° 0 | 18°28 | 14°21 | 3°58 | 3°49 | 21°51 | n.a. | S 30 |
| S 31 | 4 6 5 | 3♐38'03 | 16♎57 | 20♏ 6 | 25♎ 3 | 28♒37 | 1♐ 2 | 23♑48 | 1♒ 2 | 18♌28 | 14♉19 | 3♓53 | 3♓46 | 21♐58 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s 4 | 6n57 | 0s27 | 1s36 | 1n46 | 7s56 | 3n 0 | 16s44 | 0s 9 | 19s57 | 0s39 | 24s45 | 2s22 | 21s35 | 0s54 | 18n 1 | 2n19 | 24n37 | 8n11 | 9s17 | 9s50 | 28s39 | | n.a. |
| S 2 | 13 25 | 0 45 | 1 34 | 2 9 | 1 37 | 7 31 | 3 13 | 16 36 | 0 7 | 20 1 | 0 39 | 24 44 | 2 22 | 21 34 | 0 54 | 18 0 | 2 19 | 24 37 | 8 11 | 9 18 | 9 51 | 28 39 | | n.a. |
| S 3 | 13 46 | 5s23 | 2 36 | 2 43 | 1 28 | 7 8 | 3 25 | 16 28 | 0 6 | 20 5 | 0 39 | 24 44 | 2 22 | 21 34 | 0 54 | 18 0 | 2 19 | 24 36 | 8 11 | 9 20 | 9 52 | 28 40 | | n.a. |
| M 4 | 14 7 | 11 13 | 3 29 | 3 18 | 1 19 | 6 45 | 3 36 | 16 19 | 0 4 | 20 8 | 0 39 | 24 43 | 2 22 | 21 34 | 0 54 | 18 0 | 2 19 | 24 36 | 8 11 | 9 22 | 9 53 | 28 40 | | n.a. |
| T 5 | 14 27 | 16 33 | 4 11 | 3 54 | 1 11 | 6 24 | 3 47 | 16 11 | 0 3 | 20 12 | 0 39 | 24 42 | 2 21 | 21 34 | 0 54 | 18 0 | 2 19 | 24 36 | 8 11 | 9 26 | 9 55 | 28 41 | | n.a. |
| W 6 | 14 48 | 21 8 | 4 41 | 4 30 | 1 2 | 6 3 | 3 58 | 16 2 | 0 2 | 20 15 | 0 39 | 24 41 | 2 21 | 21 33 | 0 54 | 18 0 | 2 19 | 24 35 | 8 11 | 9 30 | 9 56 | 28 41 | | n.a. |
| T 7 | 15 8 | 24 49 | 4 58 | 5 7 | 0 53 | 5 44 | 4 8 | 15 54 | 0 0 | 20 19 | 0 39 | 24 40 | 2 21 | 21 33 | 0 54 | 17 59 | 2 19 | 24 35 | 8 11 | 9 35 | 9 57 | 28 41 | | n.a. |
| F 8 | 15 27 | 27 22 | 5 2 | 5 44 | 0 45 | 5 27 | 4 17 | 15 45 | 0n 1 | 20 23 | 0 39 | 24 39 | 2 21 | 21 33 | 0 54 | 17 59 | 2 20 | 24 34 | 8 12 | 9 40 | 9 58 | 28 42 | | n.a. |
| S 9 | 15 47 | 28 40 | 4 52 | 6 21 | 0 36 | 5 11 | 4 25 | 15 36 | 0 2 | 20 26 | 0 39 | 24 38 | 2 20 | 21 33 | 0 54 | 17 59 | 2 20 | 24 34 | 8 12 | 9 44 | 9 59 | 28 42 | | n.a. |
| S 10 | 16 6 | 28 38 | 4 30 | 7 0 | 0 28 | 4 56 | 4 33 | 15 27 | 0 3 | 20 30 | 0 40 | 24 37 | 2 20 | 21 32 | 0 54 | 17 59 | 2 20 | 24 34 | 8 12 | 9 48 | 10 1 | 28 42 | | n.a. |
| M11 | 16 24 | 27 17 | 3 56 | 7 38 | 0 20 | 4 43 | 4 41 | 15 18 | 0 5 | 20 33 | 0 40 | 24 36 | 2 20 | 21 32 | 0 53 | 17 59 | 2 20 | 24 33 | 8 12 | 9 50 | 10 2 | 28 43 | | n.a. |
| T 12 | 16 43 | 24 42 | 3 12 | 8 16 | 0 12 | 4 31 | 4 47 | 15 9 | 0 6 | 20 37 | 0 40 | 24 35 | 2 20 | 21 32 | 0 53 | 17 59 | 2 20 | 24 33 | 8 12 | 9 52 | 10 3 | 28 43 | | n.a. |
| W13 | 17 1 | 21 0 | 2 18 | 8 55 | 0 4 | 4 21 | 4 53 | 14 59 | 0 7 | 20 40 | 0 40 | 24 35 | 2 20 | 21 31 | 0 53 | 17 59 | 2 20 | 24 33 | 8 12 | 9 53 | 10 4 | 28 43 | | n.a. |
| T 14 | 17 19 | 16 20 | 1 18 | 9 34 | 0s 4 | 4 12 | 4 59 | 14 50 | 0 8 | 20 44 | 0 40 | 24 34 | 2 20 | 21 31 | 0 53 | 17 59 | 2 20 | 24 32 | 8 12 | 9 53 | 10 5 | 28 44 | | n.a. |
| F 15 | 17 37 | 10 53 | 0 12 | 10 12 | 0 12 | 4 5 | 5 4 | 14 40 | 0 9 | 20 47 | 0 40 | 24 33 | 2 19 | 21 31 | 0 53 | 17 59 | 2 20 | 24 32 | 8 12 | 9 53 | 10 7 | 28 44 | | n.a. |
| S 16 | 17 54 | 4 49 | 0n57 | 10 51 | 0 19 | 3 59 | 5 8 | 14 31 | 0 11 | 20 51 | 0 40 | 24 31 | 2 19 | 21 30 | 0 53 | 17 59 | 2 20 | 24 31 | 8 12 | 9 53 | 10 8 | 28 44 | | n.a. |
| S 17 | 18 11 | 1n39 | 2 4 | 11 30 | 0 27 | 3 54 | 5 12 | 14 21 | 0 12 | 20 54 | 0 40 | 24 30 | 2 19 | 21 30 | 0 53 | 17 59 | 2 20 | 24 31 | 8 12 | 9 53 | 10 9 | 28 44 | | n.a. |
| M18 | 18 27 | 8 17 | 3 7 | 12 9 | 0 34 | 3 51 | 5 15 | 14 11 | 0 13 | 20 57 | 0 40 | 24 29 | 2 19 | 21 29 | 0 53 | 17 59 | 2 20 | 24 31 | 8 12 | 9 55 | 10 10 | 28 45 | | n.a. |
| T 19 | 18 44 | 14 43 | 4 0 | 12 47 | 0 40 | 3 50 | 5 18 | 14 1 | 0 14 | 21 1 | 0 40 | 24 28 | 2 19 | 21 29 | 0 53 | 17 59 | 2 20 | 24 30 | 8 12 | 9 58 | 10 11 | 28 45 | | n.a. |
| W20 | 19 0 | 20 29 | 4 38 | 13 25 | 0 47 | 3 49 | 5 20 | 13 51 | 0 15 | 21 4 | 0 41 | 24 27 | 2 18 | 21 29 | 0 53 | 17 59 | 2 21 | 24 30 | 8 12 | 10 2 | 10 13 | 28 45 | | n.a. |
| T 21 | 19 15 | 25 4 | 4 58 | 14 3 | 0 53 | 3 51 | 5 22 | 13 41 | 0 16 | 21 8 | 0 41 | 24 26 | 2 18 | 21 28 | 0 53 | 17 59 | 2 21 | 24 29 | 8 12 | 10 6 | 10 14 | 28 46 | | n.a. |
| F 22 | 19 30 | 27 57 | 4 57 | 14 41 | 1 0 | 3 53 | 5 23 | 13 31 | 0 17 | 21 11 | 0 41 | 24 25 | 2 18 | 21 28 | 0 53 | 17 59 | 2 21 | 24 29 | 8 12 | 10 10 | 10 15 | 28 46 | | n.a. |
| S 23 | 19 45 | 28 44 | 4 35 | 15 18 | 1 5 | 3 56 | 5 24 | 13 21 | 0 18 | 21 14 | 0 41 | 24 24 | 2 18 | 21 27 | 0 53 | 17 59 | 2 21 | 24 29 | 8 13 | 10 14 | 10 16 | 28 46 | | n.a. |
| S 24 | 20 0 | 27 24 | 3 55 | 15 55 | 1 11 | 4 1 | 5 25 | 13 10 | 0 19 | 21 17 | 0 41 | 24 23 | 2 18 | 21 27 | 0 53 | 17 59 | 2 21 | 24 28 | 8 13 | 10 17 | 10 17 | 28 46 | | n.a. |
| M25 | 20 14 | 24 12 | 3 0 | 16 31 | 1 16 | 4 7 | 5 25 | 13 0 | 0 20 | 21 21 | 0 41 | 24 22 | 2 18 | 21 26 | 0 53 | 17 59 | 2 21 | 24 28 | 8 13 | 10 19 | 10 19 | 28 46 | | n.a. |
| T 26 | 20 28 | 19 38 | 1 55 | 17 7 | 1 21 | 4 14 | 5 25 | 12 49 | 0 21 | 21 24 | 0 41 | 24 20 | 2 17 | 21 26 | 0 53 | 17 59 | 2 21 | 24 27 | 8 13 | 10 20 | 10 20 | 28 47 | | n.a. |
| W27 | 20 41 | 14 8 | 0 45 | 17 43 | 1 26 | 4 22 | 5 24 | 12 38 | 0 22 | 21 27 | 0 41 | 24 19 | 2 17 | 21 25 | 0 53 | 17 59 | 2 21 | 24 27 | 8 13 | 10 20 | 10 21 | 28 47 | | n.a. |
| T 28 | 20 54 | 8 8 | 0s25 | 18 17 | 1 31 | 4 31 | 5 23 | 12 28 | 0 23 | 21 31 | 0 41 | 24 18 | 2 17 | 21 25 | 0 53 | 17 59 | 2 21 | 24 26 | 8 13 | 10 20 | 10 22 | 28 47 | | n.a. |
| F 29 | 21 7 | 1 57 | 1 32 | 18 51 | 1 35 | 4 40 | 5 22 | 12 17 | 0 24 | 21 34 | 0 42 | 24 17 | 2 17 | 21 24 | 0 53 | 17 59 | 2 21 | 24 26 | 8 13 | 10 20 | 10 23 | 28 47 | | n.a. |
| S 30 | 21 19 | 4s 9 | 2 33 | 19 24 | 1 38 | 4 51 | 5 21 | 12 6 | 0 25 | 21 37 | 0 42 | 24 16 | 2 17 | 21 24 | 0 53 | 17 59 | 2 21 | 24 26 | 8 13 | 10 21 | 10 24 | 28 47 | | n.a. |
| S 31 | 21s31 | 10s 0 | 3s25 | 19s56 | 1s42 | 5s 3 | 5n19 | 11s55 | 0n26 | 21s40 | 0s42 | 24s14 | 2s17 | 21s23 | 0s53 | 17n59 | 2n21 | 24n25 | 8n13 | 10s23 | 10s26 | 28s48 | | n.a. |

Julian Day Number = -88056.5, Delta T = 41h16m40s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°03'28, Lahiri = -71°56'29 Julian Calendar 1 Dec. 4955 BCE == Greg. Calendar 23 Oct. 4955 BCE

The year -4954 astronomical counting style corresponds to year 4955 B.C.E historical counting style.



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## JANUARY 4954 BCE (-4953) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 10 2 | 4♐37'41 | 29♎15 | 21♏49 | 25♎31 | 29♒ 6 | 1♐17 | 23♑54 | 1♒ 5 | 18°R27 | 14°R18 | 3°R45 | 3♓42 | 22♐ 4 | n.a. | M 1 |
| T 2 | 4 13 58 | 5°37'17 | 11♏24 | 23°33 | 26° 1 | 29°35 | 1°31 | 24° 0 | 1° 7 | 18♑27 | 14♉17 | 3♓34 | 3°39 | 22°11 | n.a. | T 2 |
| W 3 | 4 17 55 | 6°36'50 | 23°27 | 25°19 | 26°33 | 0♓ 5 | 1°45 | 24° 6 | 1° 9 | 18°27 | 14°15 | 3°20 | 3°36 | 22°18 | n.a. | W 3 |
| T 4 | 4 21 51 | 7°36'22 | 5♐26 | 27° 5 | 27° 6 | 0°34 | 1°59 | 24°12 | 1°11 | 18°27 | 14°14 | 3° 6 | 3°33 | 22°25 | n.a. | T 4 |
| F 5 | 4 25 48 | 8°35'51 | 17°20 | 28°53 | 27°40 | 1° 4 | 2°14 | 24°19 | 1°14 | 18°27 | 14°13 | 2°51 | 3°30 | 22°31 | n.a. | F 5 |
| S 6 | 4 29 44 | 9°35'18 | 29°11 | 0♐42 | 28°16 | 1°33 | 2°28 | 24°25 | 1°16 | 18°26 | 14°11 | 2°37 | 3°27 | 22°38 | n.a. | S 6 |
| S 7 | 4 33 41 | 10°34'42 | 11♑ 2 | 2°32 | 28°53 | 2° 3 | 2°42 | 24°32 | 1°19 | 18°26 | 14°10 | 2°26 | 3°23 | 22°45 | n.a. | S 7 |
| M 8 | 4 37 38 | 11°34'04 | 22°53 | 4°24 | 29°31 | 2°33 | 2°56 | 24°38 | 1°21 | 18°26 | 14° 9 | 2°18 | 3°20 | 22°52 | n.a. | M 8 |
| T 9 | 4 41 34 | 12°33'24 | 4♒49 | 6°16 | 0♏10 | 3° 3 | 3°11 | 24°45 | 1°24 | 18°25 | 14° 8 | 2°12 | 3°17 | 22°58 | n.a. | T 9 |
| W10 | 4 45 31 | 13°32'41 | 16°52 | 8°10 | 0°50 | 3°33 | 3°25 | 24°52 | 1°26 | 18°25 | 14° 6 | 2° 9 | 3°14 | 23° 5 | n.a. | W10 |
| T 11 | 4 49 27 | 14°31'55 | 29° 7 | 10° 5 | 1°32 | 4° 4 | 3°39 | 24°58 | 1°29 | 18°24 | 14° 5 | 2°D 9 | 3°11 | 23°12 | n.a. | T 11 |
| F 12 | 4 53 24 | 15°31'07 | 11♓39 | 12° 2 | 2°14 | 4°34 | 3°53 | 25° 5 | 1°31 | 18°24 | 14° 4 | 2°R 9 | 3° 8 | 23°18 | n.a. | F 12 |
| S 13 | 4 57 20 | 16°30'16 | 24°32 | 13°59 | 2°58 | 5° 5 | 4° 7 | 25°12 | 1°34 | 18°23 | 14° 3 | 2° 8 | 3° 4 | 23°25 | n.a. | S 13 |
| S 14 | 5 1 17 | 17°29'22 | 7♈52 | 15°58 | 3°42 | 5°36 | 4°21 | 25°19 | 1°37 | 18°23 | 14° 2 | 2° 7 | 3° 1 | 23°32 | n.a. | S 14 |
| M15 | 5 5 13 | 18°28'26 | 21°40 | 17°57 | 4°27 | 6° 7 | 4°35 | 25°26 | 1°39 | 18°22 | 14° 0 | 2° 3 | 2°58 | 23°39 | n.a. | M15 |
| T 16 | 5 9 10 | 19°27'27 | 5♉59 | 19°58 | 5°14 | 6°38 | 4°49 | 25°33 | 1°42 | 18°22 | 13°59 | 1°57 | 2°55 | 23°45 | n.a. | T 16 |
| W17 | 5 13 6 | 20°26'26 | 20°44 | 21°59 | 6° 1 | 7° 9 | 5° 3 | 25°40 | 1°45 | 18°21 | 13°58 | 1°48 | 2°52 | 23°52 | n.a. | W17 |
| T 18 | 5 17 3 | 21°25'23 | 5♊52 | 24° 1 | 6°48 | 7°40 | 5°17 | 25°47 | 1°47 | 18°20 | 13°57 | 1°39 | 2°48 | 23°59 | n.a. | T 18 |
| F 19 | 5 20 59 | 22°24'17 | 21°11 | 26° 3 | 7°37 | 8°11 | 5°31 | 25°54 | 1°50 | 18°20 | 13°56 | 1°28 | 2°45 | 24° 5 | n.a. | F 19 |
| S 20 | 5 24 56 | 23°23'09 | 6♋30 | 28° 6 | 8°26 | 8°43 | 5°45 | 26° 1 | 1°53 | 18°19 | 13°55 | 1°19 | 2°42 | 24°12 | n.a. | S 20 |
| S 21 | 5 28 52 | 24°21'59 | 21°39 | 0♑ 9 | 9°16 | 9°14 | 5°59 | 26° 9 | 1°56 | 18°18 | 13°54 | 1°12 | 2°39 | 24°19 | n.a. | S 21 |
| M22 | 5 32 49 | 25°20'46 | 6♌28 | 2°12 | 10° 7 | 9°46 | 6°13 | 26°16 | 1°59 | 18°17 | 13°53 | 1° 7 | 2°36 | 24°26 | n.a. | M22 |
| T 23 | 5 36 46 | 26°19'31 | 20°51 | 4°15 | 10°58 | 10°17 | 6°27 | 26°23 | 2° 2 | 18°16 | 13°52 | 1° 5 | 2°33 | 24°32 | n.a. | T 23 |
| W24 | 5 40 42 | 27°18'15 | 4♍45 | 6°17 | 11°50 | 10°49 | 6°41 | 26°30 | 2° 5 | 18°16 | 13°51 | 1°D 5 | 2°29 | 24°39 | n.a. | W24 |
| T 25 | 5 44 39 | 28°16'56 | 18°12 | 8°18 | 12°43 | 11°21 | 6°55 | 26°38 | 2° 8 | 18°15 | 13°50 | 1° 5 | 2°26 | 24°46 | n.a. | T 25 |
| F 26 | 5 48 35 | 29°15'36 | 1♎15 | 10°17 | 13°36 | 11°53 | 7° 8 | 26°45 | 2°11 | 18°14 | 13°49 | 1°R 5 | 2°23 | 24°52 | n.a. | F 26 |
| S 27 | 5 52 32 | 0♑14'13 | 13°56 | 12°15 | 14°30 | 12°25 | 7°22 | 26°53 | 2°14 | 18°13 | 13°48 | 1° 4 | 2°20 | 24°59 | n.a. | S 27 |
| S 28 | 5 56 28 | 1°12'49 | 26°20 | 14°11 | 15°24 | 12°57 | 7°36 | 27° 0 | 2°17 | 18°12 | 13°47 | 1° 1 | 2°17 | 25° 6 | n.a. | S 28 |
| M29 | 6 0 25 | 2°11'22 | 8♏31 | 16° 4 | 16°19 | 13°30 | 7°49 | 27° 8 | 2°20 | 18°11 | 13°46 | 0°56 | 2°14 | 25°13 | n.a. | M29 |
| T 30 | 6 4 21 | 3° 9'54 | 20°33 | 17°55 | 17°15 | 14° 2 | 8° 3 | 27°15 | 2°23 | 18°10 | 13°45 | 0°48 | 2°10 | 25°19 | n.a. | T 30 |
| W31 | 6 8 18 | 4♑ 8'24 | 2♐29 | 19♑42 | 18♏11 | 14♓35 | 8♐17 | 27♑23 | 2♒26 | 18♑ 9 | 13♉45 | 0♓39 | 2♓ 7 | 25♐26 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s42 | 15s22 | 4s 7 | 20s27 | 1s45 | 5s15 | 5n17 | 11s43 | 0n26 | 21s43 | 0s42 | 24s13 | 2s17 | 21s23 | 0s53 | 17n59 | 2n22 | 24n25 | 8n13 | 10s26 | 10s27 | 28s48 | | n.a. |
| T 2 | 21 53 | 20 5 | 4 37 | 20 58 | 1 48 | 5 28 | 5 15 | 11 32 | 0 27 | 21 46 | 0 42 | 24 12 | 2 16 | 21 22 | 0 53 | 17 59 | 2 22 | 24 24 | 8 13 | 10 30 | 10 28 | 28 48 | | n.a. |
| W 3 | 22 4 | 23 56 | 4 55 | 21 27 | 1 50 | 5 42 | 5 13 | 11 21 | 0 28 | 21 50 | 0 42 | 24 11 | 2 16 | 21 22 | 0 53 | 18 0 | 2 22 | 24 24 | 8 13 | 10 35 | 10 29 | 28 48 | | n.a. |
| T 4 | 22 14 | 26 45 | 4 59 | 21 54 | 1 52 | 5 57 | 5 10 | 11 9 | 0 29 | 21 53 | 0 42 | 24 9 | 2 16 | 21 21 | 0 53 | 18 0 | 2 22 | 24 23 | 8 13 | 10 41 | 10 30 | 28 48 | | n.a. |
| F 5 | 22 24 | 28 21 | 4 50 | 22 21 | 1 53 | 6 12 | 5 7 | 10 58 | 0 30 | 21 56 | 0 42 | 24 8 | 2 16 | 21 21 | 0 52 | 18 0 | 2 22 | 24 23 | 8 13 | 10 46 | 10 32 | 28 48 | | n.a. |
| S 6 | 22 33 | 28 38 | 4 28 | 22 46 | 1 54 | 6 27 | 5 4 | 10 46 | 0 31 | 21 59 | 0 42 | 24 7 | 2 16 | 21 20 | 0 52 | 18 0 | 2 22 | 24 23 | 8 13 | 10 51 | 10 33 | 28 48 | | n.a. |
| S 7 | 22 42 | 27 35 | 3 55 | 23 10 | 1 54 | 6 44 | 5 1 | 10 35 | 0 31 | 22 2 | 0 43 | 24 5 | 2 16 | 21 19 | 0 52 | 18 0 | 2 22 | 24 22 | 8 13 | 10 55 | 10 34 | 28 48 | | n.a. |
| M 8 | 22 51 | 25 18 | 3 11 | 23 32 | 1 54 | 7 0 | 4 58 | 10 23 | 0 32 | 22 5 | 0 43 | 24 4 | 2 16 | 21 19 | 0 52 | 18 0 | 2 22 | 24 22 | 8 13 | 10 58 | 10 35 | 28 49 | | n.a. |
| T 9 | 22 59 | 21 53 | 2 19 | 23 53 | 1 54 | 7 18 | 4 54 | 10 11 | 0 33 | 22 8 | 0 43 | 24 3 | 2 15 | 21 18 | 0 52 | 18 1 | 2 22 | 24 21 | 8 13 | 11 0 | 10 36 | 28 49 | | n.a. |
| W10 | 23 7 | 17 31 | 1 20 | 24 11 | 1 53 | 7 35 | 4 51 | 9 59 | 0 34 | 22 11 | 0 43 | 24 1 | 2 15 | 21 18 | 0 52 | 18 1 | 2 22 | 24 21 | 8 12 | 11 1 | 10 37 | 28 49 | | n.a. |
| T 11 | 23 14 | 12 23 | 0 16 | 24 28 | 1 51 | 7 54 | 4 47 | 9 47 | 0 34 | 22 14 | 0 43 | 24 0 | 2 15 | 21 17 | 0 52 | 18 1 | 2 22 | 24 20 | 8 12 | 11 2 | 10 39 | 28 49 | | n.a. |
| F 12 | 23 21 | 6 38 | 0n50 | 24 43 | 1 49 | 8 12 | 4 43 | 9 35 | 0 35 | 22 16 | 0 43 | 23 58 | 2 15 | 21 16 | 0 52 | 18 1 | 2 22 | 24 20 | 8 12 | 11 2 | 10 40 | 28 49 | | n.a. |
| S 13 | 23 27 | 0 28 | 1 56 | 24 56 | 1 46 | 8 31 | 4 39 | 9 23 | 0 36 | 22 19 | 0 43 | 23 57 | 2 15 | 21 16 | 0 52 | 18 1 | 2 22 | 24 20 | 8 12 | 11 2 | 10 41 | 28 49 | | n.a. |
| S 14 | 23 33 | 5n54 | 2 57 | 25 6 | 1 43 | 8 50 | 4 35 | 9 10 | 0 37 | 22 22 | 0 44 | 23 56 | 2 15 | 21 15 | 0 52 | 18 2 | 2 23 | 24 19 | 8 12 | 11 2 | 10 42 | 28 49 | | n.a. |
| M15 | 23 39 | 12 14 | 3 50 | 25 15 | 1 39 | 9 10 | 4 30 | 8 58 | 0 37 | 22 25 | 0 44 | 23 54 | 2 15 | 21 14 | 0 52 | 18 2 | 2 23 | 24 19 | 8 12 | 11 4 | 10 43 | 28 49 | | n.a. |
| T 16 | 23 44 | 18 10 | 4 31 | 25 20 | 1 34 | 9 29 | 4 26 | 8 46 | 0 38 | 22 28 | 0 44 | 23 53 | 2 15 | 21 14 | 0 52 | 18 2 | 2 23 | 24 18 | 8 12 | 11 6 | 10 45 | 28 49 | | n.a. |
| W17 | 23 48 | 23 13 | 4 56 | 25 24 | 1 29 | 9 49 | 4 22 | 8 33 | 0 39 | 22 31 | 0 44 | 23 51 | 2 15 | 21 13 | 0 52 | 18 3 | 2 23 | 24 18 | 8 12 | 11 9 | 10 46 | 28 49 | | n.a. |
| T 18 | 23 52 | 26 52 | 5 1 | 25 25 | 1 23 | 10 10 | 4 17 | 8 21 | 0 39 | 22 33 | 0 44 | 23 50 | 2 14 | 21 12 | 0 52 | 18 3 | 2 23 | 24 17 | 8 12 | 11 13 | 10 47 | 28 49 | | n.a. |
| F 19 | 23 56 | 28 35 | 4 44 | 25 23 | 1 17 | 10 30 | 4 12 | 8 8 | 0 40 | 22 36 | 0 44 | 23 48 | 2 14 | 21 12 | 0 52 | 18 3 | 2 23 | 24 17 | 8 12 | 11 16 | 10 48 | 28 49 | | n.a. |
| S 20 | 23 59 | 28 7 | 4 7 | 25 19 | 1 10 | 10 51 | 4 8 | 7 55 | 0 41 | 22 39 | 0 44 | 23 47 | 2 14 | 21 11 | 0 52 | 18 3 | 2 23 | 24 17 | 8 12 | 11 20 | 10 49 | 28 49 | | n.a. |
| S 21 | 24 2 | 25 32 | 3 13 | 25 12 | 1 2 | 11 11 | 4 3 | 7 43 | 0 41 | 22 41 | 0 45 | 23 45 | 2 14 | 21 10 | 0 52 | 18 4 | 2 23 | 24 16 | 8 12 | 11 22 | 10 50 | 28 49 | | n.a. |
| M22 | 24 5 | 21 16 | 2 7 | 25 2 | 0 53 | 11 32 | 3 58 | 7 30 | 0 42 | 22 44 | 0 45 | 23 44 | 2 14 | 21 10 | 0 52 | 18 4 | 2 23 | 24 16 | 8 12 | 11 24 | 10 52 | 28 49 | | n.a. |
| T 23 | 24 6 | 15 50 | 0 54 | 24 50 | 0 44 | 11 53 | 3 53 | 7 17 | 0 43 | 22 47 | 0 45 | 23 42 | 2 14 | 21 9 | 0 52 | 18 4 | 2 23 | 24 15 | 8 12 | 11 25 | 10 53 | 28 49 | | n.a. |
| W24 | 24 8 | 9 45 | 0s20 | 24 35 | 0 35 | 12 14 | 3 48 | 7 4 | 0 43 | 22 49 | 0 45 | 23 41 | 2 14 | 21 8 | 0 52 | 18 5 | 2 23 | 24 15 | 8 12 | 11 25 | 10 54 | 28 49 | | n.a. |
| T 25 | 24 9 | 3 26 | 1 30 | 24 18 | 0 24 | 12 35 | 3 43 | 6 51 | 0 44 | 22 52 | 0 45 | 23 39 | 2 14 | 21 8 | 0 52 | 18 5 | 2 23 | 24 15 | 8 12 | 11 25 | 10 55 | 28 49 | | n.a. |
| F 26 | 24 10 | 2s50 | 2 33 | 23 59 | 0 14 | 12 56 | 3 38 | 6 38 | 0 44 | 22 54 | 0 45 | 23 38 | 2 14 | 21 7 | 0 52 | 18 5 | 2 23 | 24 14 | 8 11 | 11 25 | 10 56 | 28 49 | | n.a. |
| S 27 | 24 10 | 8 49 | 3 28 | 23 37 | 0 3 | 13 17 | 3 33 | 6 25 | 0 45 | 22 57 | 0 45 | 23 36 | 2 14 | 21 6 | 0 52 | 18 6 | 2 23 | 24 14 | 8 11 | 11 25 | 10 58 | 28 49 | | n.a. |
| S 28 | 24 9 | 14 20 | 4 11 | 23 14 | 0n 9 | 13 38 | 3 28 | 6 12 | 0 46 | 22 59 | 0 46 | 23 34 | 2 14 | 21 5 | 0 52 | 18 6 | 2 24 | 24 14 | 8 11 | 11 26 | 10 59 | 28 49 | | n.a. |
| M29 | 24 9 | 19 11 | 4 41 | 22 49 | 0 21 | 14 0 | 3 23 | 5 58 | 0 46 | 23 2 | 0 46 | 23 33 | 2 14 | 21 5 | 0 52 | 18 6 | 2 24 | 24 13 | 8 11 | 11 28 | 11 0 | 28 49 | | n.a. |
| T 30 | 24 7 | 23 13 | 4 59 | 22 23 | 0 33 | 14 20 | 3 18 | 5 45 | 0 47 | 23 4 | 0 46 | 23 31 | 2 14 | 21 4 | 0 52 | 18 7 | 2 24 | 24 13 | 8 11 | 11 31 | 11 1 | 28 49 | | n.a. |
| W31 | 24s 6 | 26s15 | 5s 4 | 21s55 | 0n45 | 14s41 | 3n12 | 5s32 | 0n47 | 23s 7 | 0s46 | 23s30 | 2s13 | 21s 3 | 0s52 | 18n 7 | 2n24 | 24n12 | 8n11 | 11s35 | 11s 2 | 28s48 | | n.a. |

Julian Day Number = -88025.5, Delta T = 41h16m37s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -71°03'24, Lahiri = -71°56'24 Julian Calendar 1 Jan. 4954 BCE == Greg. Calendar 23 Nov. 4955 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## FEBRUARY 4954 BCE (-4953) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 12 14 | 5♉ 6'51 | 14♐22 | 21♉26 | 19♏ 7 | 15♓ 7 | 8♐30 | 27♉30 | 2♒29 | 18°R 8 | 13°R44 | 0°R28 | 2♓ 4 | 25♐33 | n.a. | T 1 |
| F 2 | 6 16 11 | 6° 5'17 | 26°13 | 23° 6 | 20° 4 | 15°40 | 8°44 | 27°38 | 2°32 | 18♌ 7 | 13♉43 | 0♓17 | 2° 1 | 25°39 | n.a. | F 2 |
| S 3 | 6 20 7 | 7° 3'41 | 8♉ 4 | 24°42 | 21° 1 | 16°13 | 8°57 | 27°46 | 2°35 | 18° 6 | 13°42 | 0° 7 | 1°58 | 25°46 | n.a. | S 3 |
| S 4 | 6 24 4 | 8° 2'02 | 19°57 | 26°14 | 21°58 | 16°45 | 9°10 | 27°54 | 2°39 | 18° 5 | 13°41 | 29♒59 | 1°54 | 25°53 | n.a. | S 4 |
| M 5 | 6 28 0 | 9° 0'22 | 1♒54 | 27°41 | 22°56 | 17°18 | 9°24 | 28° 1 | 2°42 | 18° 4 | 13°41 | 29°53 | 1°51 | 26° 0 | n.a. | M 5 |
| T 6 | 6 31 57 | 9°58'39 | 13°56 | 29° 4 | 23°55 | 17°51 | 9°37 | 28° 9 | 2°45 | 18° 2 | 13°40 | 29°49 | 1°48 | 26° 6 | n.a. | T 6 |
| W 7 | 6 35 53 | 10°56'54 | 26° 6 | 0♒21 | 24°53 | 18°24 | 9°50 | 28°17 | 2°48 | 18° 1 | 13°39 | 29°D48 | 1°45 | 26°13 | n.a. | W 7 |
| T 8 | 6 39 50 | 11°55'06 | 8♓27 | 1°34 | 25°52 | 18°58 | 10° 3 | 28°25 | 2°52 | 18° 0 | 13°39 | 29°48 | 1°42 | 26°20 | n.a. | T 8 |
| F 9 | 6 43 46 | 12°53'17 | 21° 2 | 2°41 | 26°52 | 19°31 | 10°16 | 28°32 | 2°55 | 17°59 | 13°38 | 29°49 | 1°39 | 26°26 | n.a. | F 9 |
| S 10 | 6 47 43 | 13°51'25 | 3♈56 | 3°43 | 27°52 | 20° 4 | 10°29 | 28°40 | 2°58 | 17°57 | 13°37 | 29°51 | 1°35 | 26°33 | n.a. | S 10 |
| S 11 | 6 51 40 | 14°49'30 | 17°12 | 4°39 | 28°52 | 20°38 | 10°42 | 28°48 | 3° 1 | 17°56 | 13°37 | 29°R51 | 1°32 | 26°40 | n.a. | S 11 |
| M12 | 6 55 36 | 15°47'34 | 0♉53 | 5°30 | 29°52 | 21°11 | 10°55 | 28°56 | 3° 5 | 17°55 | 13°36 | 29°50 | 1°29 | 26°47 | n.a. | M12 |
| T 13 | 6 59 33 | 16°45'35 | 15° 0 | 6°16 | 0♐53 | 21°44 | 11° 8 | 29° 4 | 3° 8 | 17°54 | 13°36 | 29°47 | 1°26 | 26°53 | n.a. | T 13 |
| W14 | 7 3 29 | 17°43'35 | 29°33 | 6°56 | 1°54 | 22°18 | 11°21 | 29°12 | 3°11 | 17°52 | 13°35 | 29°43 | 1°23 | 27° 0 | n.a. | W14 |
| T 15 | 7 7 26 | 18°41'32 | 14♊26 | 7°30 | 2°55 | 22°52 | 11°34 | 29°20 | 3°15 | 17°51 | 13°35 | 29°37 | 1°20 | 27° 7 | n.a. | T 15 |
| F 16 | 7 11 22 | 19°39'27 | 29°33 | 7°58 | 3°57 | 23°25 | 11°47 | 29°28 | 3°18 | 17°50 | 13°34 | 29°31 | 1°16 | 27°13 | n.a. | F 16 |
| S 17 | 7 15 19 | 20°37'20 | 14♋45 | 8°21 | 4°58 | 23°59 | 11°59 | 29°36 | 3°21 | 17°48 | 13°34 | 29°26 | 1°13 | 27°20 | n.a. | S 17 |
| S 18 | 7 19 15 | 21°35'11 | 29°51 | 8°38 | 6° 0 | 24°33 | 12°12 | 29°44 | 3°25 | 17°47 | 13°34 | 29°22 | 1°10 | 27°27 | n.a. | S 18 |
| M19 | 7 23 12 | 22°33'01 | 14♌43 | 8°49 | 7° 3 | 25° 7 | 12°24 | 29°52 | 3°28 | 17°45 | 13°33 | 29°19 | 1° 7 | 27°34 | n.a. | M19 |
| T 20 | 7 27 8 | 23°30'48 | 29°12 | 8°55 | 8° 5 | 25°41 | 12°37 | 29°59 | 3°32 | 17°44 | 13°33 | 29°D18 | 1° 4 | 27°40 | n.a. | T 20 |
| W21 | 7 31 5 | 24°28'34 | 13♍15 | 8°R55 | 9° 8 | 26°15 | 12°49 | 0♒ 8 | 3°35 | 17°43 | 13°33 | 29°19 | 1° 0 | 27°47 | n.a. | W21 |
| T 22 | 7 35 1 | 25°26'19 | 26°50 | 8°50 | 10°11 | 26°49 | 13° 1 | 0°16 | 3°38 | 17°41 | 13°32 | 29°20 | 0°57 | 27°54 | n.a. | T 22 |
| F 23 | 7 38 58 | 26°24'02 | 9♎59 | 8°40 | 11°14 | 27°23 | 13°14 | 0°24 | 3°42 | 17°40 | 13°32 | 29°22 | 0°54 | 28° 0 | n.a. | F 23 |
| S 24 | 7 42 54 | 27°21'43 | 22°45 | 8°25 | 12°18 | 27°57 | 13°26 | 0°32 | 3°45 | 17°38 | 13°32 | 29°R23 | 0°51 | 28° 7 | n.a. | S 24 |
| S 25 | 7 46 51 | 28°19'24 | 5♏11 | 8° 6 | 13°22 | 28°32 | 13°38 | 0°40 | 3°49 | 17°37 | 13°32 | 29°23 | 0°48 | 28°14 | n.a. | S 25 |
| M26 | 7 50 47 | 29°17'03 | 17°23 | 7°43 | 14°25 | 29° 6 | 13°50 | 0°48 | 3°52 | 17°35 | 13°31 | 29°21 | 0°45 | 28°21 | n.a. | M26 |
| T 27 | 7 54 44 | 0♒14'40 | 29°23 | 7°16 | 15°30 | 29°40 | 14° 2 | 0°56 | 3°56 | 17°34 | 13°31 | 29°18 | 0°41 | 28°27 | n.a. | T 27 |
| W28 | 7 58 41 | 1♒12'17 | 11♐17 | 6♒46 | 16♐34 | 0♈15 | 14♐14 | 1♒ 4 | 3♒59 | 17♌32 | 13♉31 | 29♒15 | 0♓38 | 28♐34 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 24s 4 | 28s 6 | 4s55 | 21s27 | 0n58 | 15s 2 | 3n 7 | 5s18 | 0n48 | 23s 9 | 0s46 | 23s28 | 2s13 | 21s 2 | 0s52 | 18n 8 | 2n24 | 24n12 | 8n11 | 11s39 | 11s 3 | 28s48 | | n.a. | T 1 |
| F 2 | 24 1 | 28 40 | 4 34 | 20 58 | 1 10 | 15 23 | 3 2 | 5 5 | 0 48 | 23 11 | 0 46 | 23 26 | 2 13 | 21 2 | 0 52 | 18 8 | 2 24 | 24 12 | 8 11 | 11 42 | 11 5 | 28 48 | | n.a. | F 2 |
| S 3 | 23 58 | 27 55 | 4 1 | 20 29 | 1 22 | 15 43 | 2 57 | 4 51 | 0 49 | 23 14 | 0 47 | 23 25 | 2 13 | 21 1 | 0 52 | 18 8 | 2 24 | 24 11 | 8 11 | 11 46 | 11 6 | 28 48 | | n.a. | S 3 |
| S 4 | 23 55 | 25 52 | 3 17 | 20 0 | 1 35 | 16 4 | 2 51 | 4 38 | 0 49 | 23 16 | 0 47 | 23 23 | 2 13 | 21 0 | 0 52 | 18 9 | 2 24 | 24 11 | 8 11 | 11 49 | 11 7 | 28 48 | | n.a. | S 4 |
| M 5 | 23 51 | 22 40 | 2 24 | 19 31 | 1 47 | 16 24 | 2 46 | 4 24 | 0 50 | 23 18 | 0 47 | 23 21 | 2 13 | 20 59 | 0 52 | 18 9 | 2 24 | 24 11 | 8 10 | 11 51 | 11 8 | 28 48 | | n.a. | M 5 |
| T 6 | 23 46 | 18 29 | 1 24 | 19 2 | 1 58 | 16 44 | 2 41 | 4 10 | 0 50 | 23 20 | 0 47 | 23 20 | 2 13 | 20 59 | 0 52 | 18 10 | 2 24 | 24 10 | 8 10 | 11 52 | 11 9 | 28 48 | | n.a. | T 6 |
| W 7 | 23 42 | 13 31 | 0 20 | 18 35 | 2 10 | 17 4 | 2 35 | 3 56 | 0 51 | 23 23 | 0 47 | 23 18 | 2 13 | 20 58 | 0 52 | 18 10 | 2 24 | 24 10 | 8 10 | 11 53 | 11 10 | 28 48 | | n.a. | W 7 |
| T 8 | 23 36 | 7 56 | 0n46 | 18 8 | 2 20 | 17 23 | 2 30 | 3 43 | 0 51 | 23 25 | 0 47 | 23 16 | 2 13 | 20 57 | 0 52 | 18 11 | 2 24 | 24 10 | 8 10 | 11 53 | 11 12 | 28 47 | | n.a. | T 8 |
| F 9 | 23 31 | 1 57 | 1 52 | 17 43 | 2 31 | 17 42 | 2 25 | 3 29 | 0 52 | 23 27 | 0 48 | 23 15 | 2 13 | 20 56 | 0 52 | 18 11 | 2 24 | 24 9 | 8 10 | 11 53 | 11 13 | 28 47 | | n.a. | F 9 |
| S 10 | 23 25 | 4n15 | 2 54 | 17 19 | 2 41 | 18 1 | 2 19 | 3 15 | 0 52 | 23 29 | 0 48 | 23 13 | 2 13 | 20 55 | 0 52 | 18 11 | 2 24 | 24 9 | 8 10 | 11 52 | 11 14 | 28 47 | | n.a. | S 10 |
| S 11 | 23 18 | 10 26 | 3 48 | 16 56 | 2 50 | 18 20 | 2 14 | 3 1 | 0 53 | 23 31 | 0 48 | 23 11 | 2 13 | 20 55 | 0 52 | 18 12 | 2 24 | 24 9 | 8 10 | 11 52 | 11 15 | 28 47 | | n.a. | S 11 |
| M12 | 23 12 | 16 20 | 4 31 | 16 35 | 2 58 | 18 38 | 2 9 | 2 47 | 0 53 | 23 33 | 0 48 | 23 10 | 2 13 | 20 54 | 0 52 | 18 12 | 2 24 | 24 8 | 8 10 | 11 52 | 11 16 | 28 47 | | n.a. | M12 |
| T 13 | 23 4 | 21 34 | 4 59 | 16 17 | 3 6 | 18 57 | 2 4 | 2 33 | 0 54 | 23 35 | 0 48 | 23 8 | 2 13 | 20 53 | 0 52 | 18 13 | 2 24 | 24 8 | 8 9 | 11 53 | 11 17 | 28 46 | | n.a. | T 13 |
| W14 | 22 57 | 25 41 | 5 9 | 16 0 | 3 13 | 19 14 | 1 58 | 2 19 | 0 54 | 23 37 | 0 49 | 23 6 | 2 13 | 20 52 | 0 52 | 18 13 | 2 24 | 24 8 | 8 9 | 11 55 | 11 19 | 28 46 | | n.a. | W14 |
| T 15 | 22 49 | 28 10 | 4 59 | 15 46 | 3 19 | 19 32 | 1 53 | 2 5 | 0 55 | 23 39 | 0 49 | 23 4 | 2 13 | 20 51 | 0 52 | 18 14 | 2 25 | 24 8 | 8 9 | 11 57 | 11 20 | 28 46 | | n.a. | T 15 |
| F 16 | 22 40 | 28 38 | 4 28 | 15 33 | 3 24 | 19 49 | 1 48 | 1 51 | 0 55 | 23 41 | 0 49 | 23 3 | 2 13 | 20 50 | 0 52 | 18 14 | 2 25 | 24 7 | 8 9 | 11 59 | 11 21 | 28 46 | | n.a. | F 16 |
| S 17 | 22 31 | 26 56 | 3 38 | 15 24 | 3 27 | 20 6 | 1 43 | 1 37 | 0 56 | 23 43 | 0 49 | 23 1 | 2 13 | 20 50 | 0 52 | 18 15 | 2 25 | 24 7 | 8 9 | 12 1 | 11 22 | 28 46 | | n.a. | S 17 |
| S 18 | 22 22 | 23 17 | 2 33 | 15 17 | 3 30 | 20 22 | 1 37 | 1 22 | 0 56 | 23 45 | 0 49 | 22 59 | 2 13 | 20 49 | 0 51 | 18 15 | 2 25 | 24 7 | 8 9 | 12 3 | 11 23 | 28 45 | | n.a. | S 18 |
| M19 | 22 13 | 18 10 | 1 19 | 15 12 | 3 32 | 20 38 | 1 32 | 1 8 | 0 56 | 23 47 | 0 50 | 22 57 | 2 13 | 20 48 | 0 51 | 18 16 | 2 25 | 24 7 | 8 9 | 12 3 | 11 24 | 28 45 | | n.a. | M19 |
| T 20 | 22 3 | 12 7 | 0 1 | 15 10 | 3 32 | 20 53 | 1 27 | 0 54 | 0 57 | 23 49 | 0 50 | 22 56 | 2 13 | 20 47 | 0 51 | 18 16 | 2 25 | 24 6 | 8 8 | 12 4 | 11 26 | 28 45 | | n.a. | T 20 |
| W21 | 21 52 | 5 37 | 1s15 | 15 11 | 3 31 | 21 8 | 1 22 | 0 40 | 0 57 | 23 51 | 0 50 | 22 54 | 2 13 | 20 46 | 0 51 | 18 17 | 2 25 | 24 6 | 8 8 | 12 4 | 11 27 | 28 45 | | n.a. | W21 |
| T 22 | 21 42 | 0s54 | 2 24 | 15 14 | 3 29 | 21 23 | 1 17 | 0 25 | 0 58 | 23 53 | 0 50 | 22 52 | 2 13 | 20 46 | 0 51 | 18 17 | 2 25 | 24 6 | 8 8 | 12 3 | 11 28 | 28 44 | | n.a. | T 22 |
| F 23 | 21 30 | 7 11 | 3 24 | 15 20 | 3 26 | 21 37 | 1 12 | 0 11 | 0 58 | 23 54 | 0 50 | 22 50 | 2 13 | 20 45 | 0 51 | 18 18 | 2 25 | 24 6 | 8 8 | 12 2 | 11 29 | 28 44 | | n.a. | F 23 |
| S 24 | 21 19 | 12 58 | 4 11 | 15 29 | 3 21 | 21 51 | 1 7 | 0n 3 | 0 58 | 23 56 | 0 51 | 22 49 | 2 13 | 20 44 | 0 51 | 18 18 | 2 25 | 24 5 | 8 8 | 12 2 | 11 30 | 28 44 | | n.a. | S 24 |
| S 25 | 21 7 | 18 6 | 4 45 | 15 40 | 3 15 | 22 4 | 1 2 | 0 18 | 0 59 | 23 58 | 0 51 | 22 47 | 2 13 | 20 43 | 0 51 | 18 19 | 2 25 | 24 5 | 8 8 | 12 2 | 11 31 | 28 43 | | n.a. | S 25 |
| M26 | 20 55 | 22 24 | 5 6 | 15 53 | 3 7 | 22 17 | 0 57 | 0 32 | 0 59 | 24 0 | 0 51 | 22 45 | 2 13 | 20 42 | 0 51 | 18 19 | 2 25 | 24 5 | 8 8 | 12 3 | 11 32 | 28 43 | | n.a. | M26 |
| T 27 | 20 42 | 25 42 | 5 12 | 16 8 | 2 59 | 22 29 | 0 53 | 0 46 | 1 0 | 24 1 | 0 51 | 22 43 | 2 13 | 20 41 | 0 51 | 18 20 | 2 25 | 24 5 | 8 7 | 12 4 | 11 34 | 28 43 | | n.a. | T 27 |
| W28 | 20s30 | 27s51 | 5s 5 | 16s26 | 2n49 | 22s40 | 0n48 | 1n 1 | 1n 0 | 24s 3 | 0s51 | 22s41 | 2s13 | 20s41 | 0s51 | 18n20 | 2n25 | 24n 5 | 8n 7 | 12s 5 | 11s35 | 28s42 | | n.a. | W28 |

Julian Day Number = -87994.5, Delta T = 41h16m33s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°03'20, Lahiri = -71°56'20 Julian Calendar 1 Feb. 4954 BCE == Greg. Calendar 24 Dec. 4955 BCE


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## MARCH 4954 BCE (-4953) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 2 37 | 2♒ 9'51 | 23♐ 8 | 6°R14 | 17♐38 | 0♈49 | 14♐26 | 1♒12 | 4♒ 2 | 17°R31 | 13°R31 | 29°R10 | 0♓35 | 28♐41 | n.a. | T 1 |
| F 2 | 8 6 34 | 3° 7'25 | 4♑59 | 5♒39 | 18°43 | 1°24 | 14°37 | 1°20 | 4° 6 | 17♌29 | 13♉31 | 29♒ 6 | 0°32 | 28°47 | n.a. | F 2 |
| S 3 | 8 10 30 | 4° 4'57 | 16°52 | 5° 4 | 19°48 | 1°59 | 14°49 | 1°28 | 4° 9 | 17°27 | 13°31 | 29° 1 | 0°29 | 28°54 | n.a. | S 3 |
| S 4 | 8 14 27 | 5° 2'28 | 28°51 | 4°27 | 20°53 | 2°33 | 15° 0 | 1°36 | 4°13 | 17°26 | 13°D31 | 28°58 | 0°26 | 29° 1 | n.a. | S 4 |
| M 5 | 8 18 23 | 5°59'57 | 10♒56 | 3°51 | 21°58 | 3° 8 | 15°12 | 1°44 | 4°16 | 17°24 | 13°31 | 28°56 | 0°22 | 29° 7 | n.a. | M 5 |
| T 6 | 8 22 20 | 6°57'25 | 23° 9 | 3°15 | 23° 3 | 3°43 | 15°23 | 1°52 | 4°20 | 17°23 | 13°31 | 28°D55 | 0°19 | 29°14 | n.a. | T 6 |
| W 7 | 8 26 16 | 7°54'52 | 5♓32 | 2°40 | 24° 9 | 4°18 | 15°34 | 2° 0 | 4°23 | 17°21 | 13°31 | 28°55 | 0°16 | 29°21 | n.a. | W 7 |
| T 8 | 8 30 13 | 8°52'17 | 18° 7 | 2° 7 | 25°14 | 4°53 | 15°46 | 2° 8 | 4°26 | 17°20 | 13°31 | 28°56 | 0°13 | 29°28 | n.a. | T 8 |
| F 9 | 8 34 9 | 9°49'40 | 0♈55 | 1°36 | 26°20 | 5°28 | 15°57 | 2°16 | 4°30 | 17°18 | 13°31 | 28°57 | 0°10 | 29°34 | n.a. | F 9 |
| S 10 | 8 38 6 | 10°47'02 | 13°59 | 1° 8 | 27°26 | 6° 3 | 16° 8 | 2°24 | 4°33 | 17°16 | 13°32 | 28°58 | 0° 6 | 29°41 | n.a. | S 10 |
| S 11 | 8 42 2 | 11°44'22 | 27°21 | 0°43 | 28°32 | 6°38 | 16°19 | 2°32 | 4°37 | 17°15 | 13°32 | 28°59 | 0° 3 | 29°48 | n.a. | S 11 |
| M12 | 8 45 59 | 12°41'41 | 11♉ 1 | 0°22 | 29°38 | 7°13 | 16°29 | 2°40 | 4°40 | 17°13 | 13°32 | 29°R 0 | 0° 0 | 29°54 | n.a. | M12 |
| T 13 | 8 49 56 | 13°38'58 | 25° 1 | 0° 4 | 0♑45 | 7°48 | 16°40 | 2°47 | 4°44 | 17°12 | 13°32 | 28°59 | 29♒57 | 0♑ 1 | n.a. | T 13 |
| W14 | 8 53 52 | 14°36'14 | 9♊19 | 29♑51 | 1°51 | 8°23 | 16°51 | 2°55 | 4°47 | 17°10 | 13°32 | 28°59 | 29°54 | 0° 8 | n.a. | W14 |
| T 15 | 8 57 49 | 15°33'29 | 23°53 | 29°41 | 2°58 | 8°58 | 17° 1 | 3° 3 | 4°50 | 17° 8 | 13°33 | 28°57 | 29°51 | 0°15 | n.a. | T 15 |
| F 16 | 9 1 45 | 16°30'42 | 8♋39 | 29°37 | 4° 5 | 9°34 | 17°12 | 3°11 | 4°54 | 17° 7 | 13°33 | 28°56 | 29°47 | 0°21 | n.a. | F 16 |
| S 17 | 9 5 42 | 17°27'54 | 23°29 | 29°D36 | 5°11 | 10° 9 | 17°22 | 3°19 | 4°57 | 17° 5 | 13°33 | 28°54 | 29°44 | 0°28 | n.a. | S 17 |
| S 18 | 9 9 38 | 18°25'05 | 8♌18 | 29°41 | 6°18 | 10°44 | 17°32 | 3°27 | 5° 1 | 17° 3 | 13°34 | 28°53 | 29°41 | 0°35 | n.a. | S 18 |
| M19 | 9 13 35 | 19°22'15 | 22°56 | 29°49 | 7°26 | 11°20 | 17°42 | 3°35 | 5° 4 | 17° 2 | 13°34 | 28°D53 | 29°38 | 0°41 | n.a. | M19 |
| T 20 | 9 17 31 | 20°19'23 | 7♍19 | 0♒ 3 | 8°33 | 11°55 | 17°52 | 3°43 | 5° 7 | 17° 0 | 13°35 | 28°53 | 29°35 | 0°48 | n.a. | T 20 |
| W21 | 9 21 28 | 21°16'31 | 21°20 | 0°21 | 9°40 | 12°31 | 18° 2 | 3°50 | 5°11 | 16°59 | 13°35 | 28°53 | 29°32 | 0°55 | n.a. | W21 |
| T 22 | 9 25 25 | 22°13'38 | 4♎57 | 0°43 | 10°48 | 13° 6 | 18°12 | 3°58 | 5°14 | 16°57 | 13°36 | 28°54 | 29°28 | 1° 1 | n.a. | T 22 |
| F 23 | 9 29 21 | 23°10'44 | 18°10 | 1° 9 | 11°55 | 13°42 | 18°21 | 4° 6 | 5°17 | 16°55 | 13°36 | 28°55 | 29°25 | 1° 8 | n.a. | F 23 |
| S 24 | 9 33 18 | 24° 7'50 | 1♏ 1 | 1°40 | 13° 3 | 14°18 | 18°31 | 4°14 | 5°21 | 16°54 | 13°37 | 28°55 | 29°22 | 1°15 | n.a. | S 24 |
| S 25 | 9 37 14 | 25° 4'55 | 13°31 | 2°15 | 14°11 | 14°53 | 18°40 | 4°21 | 5°24 | 16°52 | 13°37 | 28°55 | 29°19 | 1°22 | n.a. | S 25 |
| M26 | 9 41 11 | 26° 2'00 | 25°45 | 2°54 | 15°19 | 15°29 | 18°50 | 4°29 | 5°27 | 16°51 | 13°38 | 28°R55 | 29°16 | 1°28 | n.a. | M26 |
| T 27 | 9 45 7 | 26°59'04 | 7♐46 | 3°37 | 16°27 | 16° 5 | 18°59 | 4°37 | 5°30 | 16°49 | 13°38 | 28°55 | 29°12 | 1°35 | n.a. | T 27 |
| W28 | 9 49 4 | 27°56'08 | 19°41 | 4°24 | 17°35 | 16°41 | 19° 8 | 4°44 | 5°34 | 16°47 | 13°39 | 28°55 | 29° 9 | 1°42 | n.a. | W28 |
| T 29 | 9 53 0 | 28°53'12 | 1♑32 | 5°15 | 18°43 | 17°17 | 19°17 | 4°52 | 5°37 | 16°46 | 13°40 | 28°D55 | 29° 6 | 1°48 | n.a. | T 29 |
| F 30 | 9 56 57 | 29°50'15 | 13°24 | 6° 9 | 19°51 | 17°53 | 19°26 | 4°59 | 5°40 | 16°44 | 13°40 | 28°55 | 29° 3 | 1°55 | n.a. | F 30 |
| S 31 | 10 0 54 | 0♓47'18 | 25♑21 | 7♒ 7 | 21♑ 0 | 18♈29 | 19♐34 | 5♒ 7 | 5♒43 | 16♌43 | 13♉41 | 28♒55 | 29♒ 0 | 2♑ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s16 | 28s44 | 4s46 | 16s45 | 2n37 | 22s51 | 0n43 | 1n15 | 1n 0 | 24s 5 | 0s52 | 22s40 | 2s13 | 20s40 | 0s51 | 18n21 | 2n25 | 24n 4 | 8n 7 | 12s 7 | 11s36 | 28s42 | | n.a. |
| F 2 | 20 3 | 28 17 | 4 14 | 17 5 | 2 25 | 23 2 | 0 38 | 1 30 | 1 1 | 24 6 | 0 52 | 22 38 | 2 13 | 20 39 | 0 51 | 18 21 | 2 25 | 24 4 | 8 7 | 12 8 | 11 37 | 28 42 | | n.a. |
| S 3 | 19 49 | 26 32 | 3 30 | 17 27 | 2 12 | 23 12 | 0 34 | 1 44 | 1 1 | 24 8 | 0 52 | 22 36 | 2 13 | 20 38 | 0 51 | 18 22 | 2 25 | 24 4 | 8 7 | 12 10 | 11 38 | 28 41 | | n.a. |
| S 4 | 19 35 | 23 35 | 2 38 | 17 50 | 1 58 | 23 21 | 0 29 | 1 59 | 1 1 | 24 9 | 0 52 | 22 34 | 2 13 | 20 37 | 0 51 | 18 22 | 2 25 | 24 4 | 8 7 | 12 11 | 11 39 | 28 41 | | n.a. |
| M 5 | 19 20 | 19 34 | 1 37 | 18 13 | 1 43 | 23 30 | 0 25 | 2 13 | 1 2 | 24 11 | 0 52 | 22 32 | 2 13 | 20 36 | 0 51 | 18 23 | 2 25 | 24 4 | 8 7 | 12 12 | 11 41 | 28 41 | | n.a. |
| T 6 | 19 5 | 14 43 | 0 32 | 18 36 | 1 27 | 23 39 | 0 20 | 2 28 | 1 2 | 24 13 | 0 53 | 22 31 | 2 13 | 20 35 | 0 51 | 18 23 | 2 25 | 24 4 | 8 6 | 12 12 | 11 42 | 28 40 | | n.a. |
| W 7 | 18 50 | 9 12 | 0n36 | 19 0 | 1 12 | 23 46 | 0 16 | 2 42 | 1 2 | 24 14 | 0 53 | 22 29 | 2 13 | 20 35 | 0 51 | 18 24 | 2 25 | 24 4 | 8 6 | 12 12 | 11 43 | 28 40 | | n.a. |
| T 8 | 18 35 | 3 15 | 1 44 | 19 23 | 0 55 | 23 53 | 0 11 | 2 57 | 1 3 | 24 16 | 0 53 | 22 27 | 2 14 | 20 34 | 0 51 | 18 24 | 2 25 | 24 3 | 8 6 | 12 12 | 11 44 | 28 39 | | n.a. |
| F 9 | 18 19 | 2n55 | 2 47 | 19 46 | 0 39 | 24 0 | 0 7 | 3 12 | 1 3 | 24 17 | 0 53 | 22 25 | 2 14 | 20 33 | 0 51 | 18 25 | 2 25 | 24 3 | 8 6 | 12 11 | 11 45 | 28 39 | | n.a. |
| S 10 | 18 3 | 9 6 | 3 43 | 20 9 | 0 23 | 24 5 | 0 3 | 3 26 | 1 3 | 24 18 | 0 54 | 22 23 | 2 14 | 20 32 | 0 51 | 18 25 | 2 25 | 24 3 | 8 6 | 12 11 | 11 46 | 28 39 | | n.a. |
| S 11 | 17 47 | 15 0 | 4 29 | 20 30 | 0 7 | 24 11 | 0s 1 | 3 41 | 1 4 | 24 20 | 0 54 | 22 21 | 2 14 | 20 31 | 0 51 | 18 26 | 2 25 | 24 3 | 8 6 | 12 11 | 11 47 | 28 38 | | n.a. |
| M12 | 17 30 | 20 19 | 5 0 | 20 50 | 0s 9 | 24 15 | 0 5 | 3 55 | 1 4 | 24 21 | 0 54 | 22 20 | 2 14 | 20 30 | 0 51 | 18 26 | 2 25 | 24 3 | 8 5 | 12 10 | 11 49 | 28 38 | | n.a. |
| T 13 | 17 14 | 24 40 | 5 15 | 21 9 | 0 24 | 24 19 | 0 9 | 4 10 | 1 4 | 24 23 | 0 54 | 22 18 | 2 14 | 20 30 | 0 51 | 18 27 | 2 25 | 24 3 | 8 5 | 12 10 | 11 50 | 28 37 | | n.a. |
| W14 | 16 57 | 27 38 | 5 11 | 21 26 | 0 39 | 24 22 | 0 13 | 4 24 | 1 5 | 24 24 | 0 55 | 22 16 | 2 14 | 20 29 | 0 51 | 18 27 | 2 25 | 24 3 | 8 5 | 12 11 | 11 51 | 28 37 | | n.a. |
| T 15 | 16 39 | 28 47 | 4 46 | 21 42 | 0 54 | 24 25 | 0 17 | 4 39 | 1 5 | 24 25 | 0 55 | 22 14 | 2 14 | 20 28 | 0 51 | 18 28 | 2 25 | 24 3 | 8 5 | 12 11 | 11 52 | 28 36 | | n.a. |
| F 16 | 16 22 | 27 55 | 4 3 | 21 57 | 1 7 | 24 27 | 0 21 | 4 54 | 1 5 | 24 26 | 0 55 | 22 12 | 2 14 | 20 27 | 0 51 | 18 29 | 2 25 | 24 3 | 8 5 | 12 12 | 11 53 | 28 36 | | n.a. |
| S 17 | 16 4 | 25 4 | 3 3 | 22 9 | 1 20 | 24 28 | 0 25 | 5 8 | 1 5 | 24 28 | 0 55 | 22 11 | 2 14 | 20 26 | 0 52 | 18 29 | 2 25 | 24 3 | 8 5 | 12 12 | 11 54 | 28 35 | | n.a. |
| S 18 | 15 46 | 20 32 | 1 51 | 22 20 | 1 32 | 24 29 | 0 28 | 5 23 | 1 6 | 24 29 | 0 56 | 22 9 | 2 14 | 20 25 | 0 52 | 18 30 | 2 25 | 24 3 | 8 5 | 12 13 | 11 56 | 28 35 | | n.a. |
| M19 | 15 27 | 14 48 | 0 33 | 22 29 | 1 44 | 24 29 | 0 32 | 5 37 | 1 6 | 24 30 | 0 56 | 22 7 | 2 14 | 20 25 | 0 52 | 18 30 | 2 25 | 24 3 | 8 4 | 12 13 | 11 57 | 28 34 | | n.a. |
| T 20 | 15 9 | 8 22 | 0s46 | 22 36 | 1 54 | 24 28 | 0 36 | 5 52 | 1 6 | 24 31 | 0 56 | 22 5 | 2 14 | 20 24 | 0 52 | 18 31 | 2 25 | 24 3 | 8 4 | 12 13 | 11 58 | 28 34 | | n.a. |
| W21 | 14 50 | 1 42 | 2 1 | 22 42 | 2 4 | 24 27 | 0 39 | 6 6 | 1 7 | 24 33 | 0 56 | 22 3 | 2 15 | 20 23 | 0 52 | 18 31 | 2 25 | 24 3 | 8 4 | 12 13 | 11 59 | 28 33 | | n.a. |
| T 22 | 14 31 | 4s52 | 3 7 | 22 45 | 2 12 | 24 25 | 0 42 | 6 21 | 1 7 | 24 34 | 0 57 | 22 1 | 2 15 | 20 22 | 0 52 | 18 32 | 2 25 | 24 3 | 8 4 | 12 12 | 12 0 | 28 33 | | n.a. |
| F 23 | 14 12 | 11 1 | 4 0 | 22 47 | 2 20 | 24 22 | 0 46 | 6 35 | 1 7 | 24 35 | 0 57 | 22 0 | 2 15 | 20 21 | 0 52 | 18 32 | 2 25 | 24 3 | 8 4 | 12 12 | 12 1 | 28 32 | | n.a. |
| S 24 | 13 53 | 16 32 | 4 40 | 22 47 | 2 27 | 24 19 | 0 49 | 6 50 | 1 7 | 24 36 | 0 57 | 21 58 | 2 15 | 20 20 | 0 52 | 18 33 | 2 25 | 24 3 | 8 4 | 12 12 | 12 2 | 28 32 | | n.a. |
| S 25 | 13 33 | 21 12 | 5 5 | 22 44 | 2 33 | 24 15 | 0 52 | 7 4 | 1 8 | 24 37 | 0 57 | 21 56 | 2 15 | 20 20 | 0 52 | 18 33 | 2 25 | 24 3 | 8 4 | 12 12 | 12 4 | 28 31 | | n.a. |
| M26 | 13 13 | 24 53 | 5 16 | 22 40 | 2 39 | 24 10 | 0 55 | 7 19 | 1 8 | 24 38 | 0 58 | 21 54 | 2 15 | 20 19 | 0 52 | 18 34 | 2 25 | 24 3 | 8 3 | 12 12 | 12 5 | 28 31 | | n.a. |
| T 27 | 12 53 | 27 25 | 5 13 | 22 34 | 2 43 | 24 5 | 0 58 | 7 33 | 1 8 | 24 39 | 0 58 | 21 52 | 2 15 | 20 18 | 0 52 | 18 34 | 2 25 | 24 3 | 8 3 | 12 12 | 12 6 | 28 30 | | n.a. |
| W28 | 12 33 | 28 40 | 4 56 | 22 26 | 2 47 | 23 59 | 1 1 | 7 48 | 1 8 | 24 40 | 0 58 | 21 51 | 2 15 | 20 17 | 0 52 | 18 35 | 2 25 | 24 3 | 8 3 | 12 12 | 12 7 | 28 30 | | n.a. |
| T 29 | 12 13 | 28 36 | 4 27 | 22 16 | 2 49 | 23 52 | 1 4 | 8 2 | 1 9 | 24 41 | 0 59 | 21 49 | 2 15 | 20 16 | 0 52 | 18 35 | 2 25 | 24 3 | 8 3 | 12 12 | 12 8 | 28 29 | | n.a. |
| F 30 | 11 52 | 27 13 | 3 46 | 22 4 | 2 51 | 23 44 | 1 6 | 8 16 | 1 9 | 24 42 | 0 59 | 21 47 | 2 16 | 20 16 | 0 52 | 18 35 | 2 25 | 24 3 | 8 3 | 12 12 | 12 9 | 28 29 | | n.a. |
| S 31 | 11s31 | 24s35 | 2s55 | 21s49 | 2s52 | 23s36 | 1s 9 | 8n31 | 1n 9 | 24s43 | 0s59 | 21s45 | 2s16 | 20s15 | 0s52 | 18n36 | 2n25 | 24n 3 | 8n 3 | 12s12 | 12s10 | 28s28 | | n.a. |

Julian Day Number = -87966.5, Delta T = 41h16m29s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°03'16, Lahiri = -71°56'16 Julian Calendar 1 March 4954 BCE == Greg. Calendar 21 Jan. 4954 BCE


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## APRIL 4954 BCE (-4953) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 4 50 | 1♓44'20 | 7♒26 | 8♒ 8 | 22♑ 8 | 19♈ 5 | 19♐43 | 5♒14 | 5♒46 | 16°R41 | 13♉42 | 28♒56 | 28♒57 | 2♑ 9 | n.a. | S 1 |
| M 2 | 10 8 47 | 2°41'21 | 19°41 | 9°13 | 23°17 | 19°41 | 19°51 | 5°22 | 5°50 | 16♌40 | 13°43 | 28°56 | 28°53 | 2°15 | n.a. | M 2 |
| T 3 | 10 12 43 | 3°38'23 | 2♓ 9 | 10°21 | 24°25 | 20°17 | 20° 0 | 5°29 | 5°53 | 16°38 | 13°43 | 28°R56 | 28°50 | 2°22 | n.a. | T 3 |
| W 4 | 10 16 40 | 4°35'23 | 14°50 | 11°32 | 25°34 | 20°53 | 20° 8 | 5°37 | 5°56 | 16°37 | 13°44 | 28°56 | 28°47 | 2°29 | n.a. | W 4 |
| T 5 | 10 20 36 | 5°32'24 | 27°45 | 12°47 | 26°43 | 21°30 | 20°16 | 5°44 | 5°59 | 16°35 | 13°45 | 28°55 | 28°44 | 2°35 | n.a. | T 5 |
| F 6 | 10 24 33 | 6°29'24 | 10♈54 | 14° 5 | 27°52 | 22° 6 | 20°24 | 5°51 | 6° 2 | 16°33 | 13°46 | 28°54 | 28°41 | 2°42 | n.a. | F 6 |
| S 7 | 10 28 30 | 7°26'23 | 24°17 | 15°26 | 29° 1 | 22°42 | 20°32 | 5°59 | 6° 5 | 16°32 | 13°47 | 28°53 | 28°37 | 2°49 | n.a. | S 7 |
| S 8 | 10 32 26 | 8°23'22 | 7♉54 | 16°50 | 0♒10 | 23°18 | 20°39 | 6° 6 | 6° 8 | 16°31 | 13°48 | 28°52 | 28°34 | 2°55 | n.a. | S 8 |
| M 9 | 10 36 23 | 9°20'20 | 21°44 | 18°18 | 1°19 | 23°55 | 20°47 | 6°13 | 6°11 | 16°29 | 13°49 | 28°52 | 28°31 | 3° 2 | n.a. | M 9 |
| T 10 | 10 40 19 | 10°17'18 | 5♊45 | 19°48 | 2°29 | 24°31 | 20°54 | 6°20 | 6°14 | 16°28 | 13°50 | 28°D51 | 28°28 | 3° 9 | n.a. | T 10 |
| W11 | 10 44 16 | 11°14'16 | 19°55 | 21°21 | 3°38 | 25° 8 | 21° 1 | 6°27 | 6°17 | 16°26 | 13°51 | 28°51 | 28°25 | 3°16 | n.a. | W11 |
| T 12 | 10 48 12 | 12°11'13 | 4♋14 | 22°58 | 4°47 | 25°44 | 21° 8 | 6°34 | 6°20 | 16°25 | 13°52 | 28°52 | 28°22 | 3°22 | n.a. | T 12 |
| F 13 | 10 52 9 | 13° 8'09 | 18°38 | 24°37 | 5°57 | 26°21 | 21°15 | 6°41 | 6°23 | 16°23 | 13°53 | 28°53 | 28°18 | 3°29 | n.a. | F 13 |
| S 14 | 10 56 6 | 14° 5'05 | 3♌ 3 | 26°19 | 7° 7 | 26°58 | 21°22 | 6°48 | 6°26 | 16°22 | 13°54 | 28°54 | 28°15 | 3°36 | n.a. | S 14 |
| S 15 | 11 0 2 | 15° 2'01 | 17°25 | 28° 4 | 8°16 | 27°34 | 21°28 | 6°55 | 6°29 | 16°21 | 13°55 | 28°55 | 28°12 | 3°42 | n.a. | S 15 |
| M16 | 11 3 59 | 15°58'57 | 1♍40 | 29°52 | 9°26 | 28°11 | 21°35 | 7° 2 | 6°32 | 16°19 | 13°56 | 28°R55 | 28° 9 | 3°49 | n.a. | M16 |
| T 17 | 11 7 55 | 16°55'52 | 15°44 | 1♓43 | 10°36 | 28°48 | 21°41 | 7° 9 | 6°34 | 16°18 | 13°57 | 28°54 | 28° 6 | 3°56 | n.a. | T 17 |
| W18 | 11 11 52 | 17°52'48 | 29°31 | 3°36 | 11°46 | 29°24 | 21°47 | 7°16 | 6°37 | 16°17 | 13°58 | 28°53 | 28° 3 | 4° 2 | n.a. | W18 |
| T 19 | 11 15 48 | 18°49'43 | 13♎ 1 | 5°32 | 12°56 | 0♉ 1 | 21°53 | 7°22 | 6°40 | 16°15 | 14° 0 | 28°50 | 27°59 | 4° 9 | n.a. | T 19 |
| F 20 | 11 19 45 | 19°46'39 | 26°10 | 7°30 | 14° 6 | 0°38 | 21°59 | 7°29 | 6°43 | 16°14 | 14° 1 | 28°48 | 27°56 | 4°16 | n.a. | F 20 |
| S 21 | 11 23 42 | 20°43'36 | 9♏ 0 | 9°30 | 15°16 | 1°15 | 22° 5 | 7°36 | 6°45 | 16°13 | 14° 2 | 28°44 | 27°53 | 4°22 | n.a. | S 21 |
| S 22 | 11 27 38 | 21°40'32 | 21°31 | 11°32 | 16°26 | 1°52 | 22°10 | 7°42 | 6°48 | 16°11 | 14° 3 | 28°42 | 27°50 | 4°29 | n.a. | S 22 |
| M23 | 11 31 35 | 22°37'30 | 3♐46 | 13°37 | 17°36 | 2°29 | 22°16 | 7°49 | 6°51 | 16°10 | 14° 4 | 28°39 | 27°47 | 4°36 | n.a. | M23 |
| T 24 | 11 35 31 | 23°34'27 | 15°49 | 15°42 | 18°47 | 3° 6 | 22°21 | 7°55 | 6°53 | 16° 9 | 14° 6 | 28°38 | 27°43 | 4°43 | n.a. | T 24 |
| W25 | 11 39 28 | 24°31'26 | 27°43 | 17°49 | 19°57 | 3°43 | 22°26 | 8° 2 | 6°56 | 16° 8 | 14° 7 | 28°D38 | 27°40 | 4°49 | n.a. | W25 |
| T 26 | 11 43 25 | 25°28'25 | 9♑35 | 19°57 | 21° 8 | 4°20 | 22°31 | 8° 8 | 6°58 | 16° 7 | 14° 8 | 28°39 | 27°37 | 4°56 | n.a. | T 26 |
| F 27 | 11 47 21 | 26°25'24 | 21°28 | 22° 6 | 22°18 | 4°57 | 22°35 | 8°14 | 7° 1 | 16° 5 | 14°10 | 28°40 | 27°34 | 5° 3 | n.a. | F 27 |
| S 28 | 11 51 18 | 27°22'25 | 3♒28 | 24°15 | 23°29 | 5°35 | 22°40 | 8°20 | 7° 3 | 16° 4 | 14°11 | 28°42 | 27°31 | 5° 9 | n.a. | S 28 |
| S 29 | 11 55 14 | 28°19'25 | 15°38 | 26°25 | 24°40 | 6°12 | 22°44 | 8°27 | 7° 6 | 16° 3 | 14°12 | 28°43 | 27°28 | 5°16 | n.a. | S 29 |
| M30 | 11 59 11 | 29♓16'27 | 28♒ 2 | 28♓34 | 25♒50 | 6♉49 | 22♐48 | 8♒33 | 7♒ 8 | 16♌ 2 | 14♉14 | 28°R44 | 27♒24 | 5♑23 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s10 | 20s50 | 1s56 | 21s33 | 2s53 | 23s28 | 1s12 | 8n45 | 1n 9 | 24s44 | 0s59 | 21s43 | 2s16 | 20s14 | 0s52 | 18n36 | 2n25 | 24n 4 | 8n 2 | 12s12 | 12s12 | 28s27 | | n.a. |
| M 2 | 10 49 | 16 10 | 0 51 | 21 15 | 2 52 | 23 18 | 1 14 | 8 59 | 1 9 | 24 45 | 1 0 | 21 42 | 2 16 | 20 13 | 0 52 | 18 37 | 2 25 | 24 4 | 8 2 | 12 12 | 12 13 | 28 27 | | n.a. |
| T 3 | 10 28 | 10 45 | 0n18 | 20 55 | 2 51 | 23 8 | 1 16 | 9 14 | 1 10 | 24 46 | 1 0 | 21 40 | 2 16 | 20 12 | 0 52 | 18 37 | 2 25 | 24 4 | 8 2 | 12 12 | 12 14 | 28 26 | | n.a. |
| W 4 | 10 7 | 4 49 | 1 27 | 20 33 | 2 49 | 22 58 | 1 19 | 9 28 | 1 10 | 24 47 | 1 0 | 21 38 | 2 16 | 20 12 | 0 52 | 18 38 | 2 25 | 24 4 | 8 2 | 12 12 | 12 15 | 28 26 | | n.a. |
| T 5 | 9 45 | 1n24 | 2 33 | 20 8 | 2 46 | 22 46 | 1 21 | 9 42 | 1 10 | 24 48 | 1 1 | 21 36 | 2 16 | 20 11 | 0 52 | 18 38 | 2 25 | 24 4 | 8 2 | 12 12 | 12 16 | 28 25 | | n.a. |
| F 6 | 9 24 | 7 40 | 3 32 | 19 42 | 2 43 | 22 34 | 1 23 | 9 56 | 1 10 | 24 49 | 1 1 | 21 35 | 2 17 | 20 10 | 0 52 | 18 39 | 2 25 | 24 4 | 8 2 | 12 12 | 12 17 | 28 24 | | n.a. |
| S 7 | 9 2 | 13 42 | 4 20 | 19 13 | 2 39 | 22 22 | 1 25 | 10 10 | 1 10 | 24 50 | 1 1 | 21 33 | 2 17 | 20 9 | 0 52 | 18 39 | 2 25 | 24 4 | 8 2 | 12 13 | 12 18 | 28 24 | | n.a. |
| S 8 | 8 40 | 19 12 | 4 55 | 18 42 | 2 34 | 22 9 | 1 27 | 10 25 | 1 11 | 24 51 | 1 1 | 21 31 | 2 17 | 20 9 | 0 52 | 18 40 | 2 25 | 24 5 | 8 2 | 12 13 | 12 20 | 28 23 | | n.a. |
| M 9 | 8 18 | 23 47 | 5 14 | 18 10 | 2 29 | 21 55 | 1 29 | 10 39 | 1 11 | 24 52 | 1 2 | 21 30 | 2 17 | 20 8 | 0 52 | 18 40 | 2 25 | 24 5 | 8 1 | 12 13 | 12 21 | 28 22 | | n.a. |
| T 10 | 7 56 | 27 3 | 5 14 | 17 35 | 2 23 | 21 40 | 1 31 | 10 53 | 1 11 | 24 52 | 1 2 | 21 28 | 2 17 | 20 7 | 0 52 | 18 40 | 2 25 | 24 5 | 8 1 | 12 13 | 12 22 | 28 22 | | n.a. |
| W11 | 7 34 | 28 40 | 4 55 | 16 58 | 2 17 | 21 25 | 1 33 | 11 7 | 1 11 | 24 53 | 1 2 | 21 26 | 2 17 | 20 6 | 0 52 | 18 41 | 2 25 | 24 5 | 8 1 | 12 13 | 12 23 | 28 21 | | n.a. |
| T 12 | 7 12 | 28 24 | 4 18 | 16 18 | 2 9 | 21 10 | 1 34 | 11 21 | 1 11 | 24 54 | 1 3 | 21 24 | 2 18 | 20 6 | 0 52 | 18 41 | 2 25 | 24 5 | 8 1 | 12 13 | 12 24 | 28 20 | | n.a. |
| F 13 | 6 49 | 26 12 | 3 24 | 15 37 | 2 2 | 20 54 | 1 36 | 11 34 | 1 11 | 24 55 | 1 3 | 21 23 | 2 18 | 20 5 | 0 52 | 18 42 | 2 25 | 24 6 | 8 1 | 12 13 | 12 25 | 28 20 | | n.a. |
| S 14 | 6 27 | 22 18 | 2 18 | 14 54 | 1 54 | 20 37 | 1 37 | 11 48 | 1 12 | 24 56 | 1 3 | 21 21 | 2 18 | 20 4 | 0 52 | 18 42 | 2 25 | 24 6 | 8 1 | 12 13 | 12 26 | 28 19 | | n.a. |
| S 15 | 6 4 | 17 5 | 1 3 | 14 8 | 1 45 | 20 20 | 1 38 | 12 2 | 1 12 | 24 56 | 1 4 | 21 19 | 2 18 | 20 3 | 0 52 | 18 43 | 2 25 | 24 6 | 8 1 | 12 12 | 12 27 | 28 18 | | n.a. |
| M16 | 5 41 | 10 58 | 0s15 | 13 21 | 1 36 | 20 2 | 1 40 | 12 16 | 1 12 | 24 57 | 1 4 | 21 18 | 2 18 | 20 3 | 0 52 | 18 43 | 2 25 | 24 6 | 8 1 | 12 12 | 12 29 | 28 17 | | n.a. |
| T 17 | 5 19 | 4 24 | 1 31 | 12 31 | 1 26 | 19 43 | 1 41 | 12 29 | 1 12 | 24 58 | 1 4 | 21 16 | 2 18 | 20 2 | 0 52 | 18 43 | 2 25 | 24 7 | 8 0 | 12 12 | 12 30 | 28 17 | | n.a. |
| W18 | 4 56 | 2s15 | 2 41 | 11 40 | 1 16 | 19 24 | 1 42 | 12 43 | 1 12 | 24 59 | 1 5 | 21 15 | 2 19 | 20 1 | 0 52 | 18 44 | 2 25 | 24 7 | 8 0 | 12 13 | 12 31 | 28 16 | | n.a. |
| T 19 | 4 33 | 8 38 | 3 39 | 10 47 | 1 6 | 19 5 | 1 43 | 12 57 | 1 12 | 24 59 | 1 5 | 21 13 | 2 19 | 20 1 | 0 52 | 18 44 | 2 25 | 24 7 | 8 0 | 12 14 | 12 32 | 28 15 | | n.a. |
| F 20 | 4 10 | 14 30 | 4 25 | 9 52 | 0 56 | 18 45 | 1 44 | 13 10 | 1 13 | 25 0 | 1 5 | 21 11 | 2 19 | 20 0 | 0 52 | 18 44 | 2 25 | 24 7 | 8 0 | 12 15 | 12 33 | 28 14 | | n.a. |
| S 21 | 3 47 | 19 34 | 4 56 | 8 56 | 0 45 | 18 25 | 1 45 | 13 24 | 1 13 | 25 1 | 1 6 | 21 10 | 2 19 | 19 59 | 0 52 | 18 45 | 2 24 | 24 8 | 8 0 | 12 16 | 12 34 | 28 14 | | n.a. |
| S 22 | 3 24 | 23 41 | 5 12 | 7 59 | 0 35 | 18 4 | 1 45 | 13 37 | 1 13 | 25 1 | 1 6 | 21 8 | 2 19 | 19 59 | 0 52 | 18 45 | 2 24 | 24 8 | 8 0 | 12 17 | 12 35 | 28 13 | | n.a. |
| M23 | 3 1 | 26 39 | 5 13 | 7 0 | 0 24 | 17 42 | 1 46 | 13 50 | 1 13 | 25 2 | 1 6 | 21 7 | 2 20 | 19 58 | 0 52 | 18 45 | 2 24 | 24 8 | 8 0 | 12 18 | 12 36 | 28 12 | | n.a. |
| T 24 | 2 38 | 28 21 | 5 0 | 6 0 | 0 13 | 17 20 | 1 47 | 14 4 | 1 13 | 25 3 | 1 7 | 21 5 | 2 20 | 19 57 | 0 52 | 18 46 | 2 24 | 24 9 | 8 0 | 12 18 | 12 38 | 28 11 | | n.a. |
| W25 | 2 14 | 28 43 | 4 35 | 4 59 | 0 2 | 16 58 | 1 47 | 14 17 | 1 13 | 25 3 | 1 7 | 21 4 | 2 20 | 19 57 | 0 52 | 18 46 | 2 24 | 24 9 | 8 0 | 12 18 | 12 39 | 28 11 | | n.a. |
| T 26 | 1 51 | 27 45 | 3 57 | 3 58 | 0n 8 | 16 35 | 1 48 | 14 30 | 1 13 | 25 4 | 1 7 | 21 2 | 2 20 | 19 56 | 0 52 | 18 46 | 2 24 | 24 9 | 8 0 | 12 18 | 12 40 | 28 10 | | n.a. |
| F 27 | 1 28 | 25 31 | 3 10 | 2 56 | 0 19 | 16 11 | 1 48 | 14 43 | 1 13 | 25 4 | 1 8 | 21 1 | 2 20 | 19 55 | 0 52 | 18 47 | 2 24 | 24 10 | 7 59 | 12 17 | 12 41 | 28 9 | | n.a. |
| S 28 | 1 4 | 22 8 | 2 14 | 1 55 | 0 29 | 15 48 | 1 48 | 14 56 | 1 14 | 25 5 | 1 8 | 20 59 | 2 21 | 19 55 | 0 52 | 18 47 | 2 24 | 24 10 | 7 59 | 12 17 | 12 42 | 28 8 | | n.a. |
| S 29 | 0 41 | 17 46 | 1 11 | 0 53 | 0 38 | 15 24 | 1 48 | 15 9 | 1 14 | 25 6 | 1 8 | 20 58 | 2 21 | 19 54 | 0 52 | 18 47 | 2 24 | 24 10 | 7 59 | 12 16 | 12 43 | 28 7 | | n.a. |
| M30 | 0s18 | 12s35 | 0s 4 | 0n 8 | 0n48 | 14s59 | 1s48 | 15n22 | 1n14 | 25s 6 | 1s 9 | 20s56 | 2s21 | 19s54 | 0s53 | 18n48 | 2n24 | 24n11 | 7n59 | 12s16 | 12s44 | 28s 7 | | n.a. |

Julian Day Number = -87935.5, Delta T = 41h16m26s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°03'12, Lahiri = -71°56'12 Julian Calendar 1 Apr. 4954 BCE == Greg. Calendar 21 Feb. 4954 BCE


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## MAY 4954 BCE (-4953) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 3 7 | 0♈13'29 | 10♓43 | 0♈43 | 27♒ 1 | 7♉27 | 22♐52 | 8♒39 | 7♒11 | 16°R 1 | 14♉15 | 28°R43 | 27♒21 | 5♑29 | n.a. | T 1 |
| W 2 | 12 7 4 | 1°10'31 | 23°42 | 2°52 | 28°12 | 8° 4 | 22°56 | 8°45 | 7°13 | 16♌ 0 | 14°17 | 28♒41 | 27°18 | 5°36 | n.a. | W 2 |
| T 3 | 12 11 1 | 2° 7'35 | 6♈59 | 4°59 | 29°23 | 8°41 | 23° 0 | 8°51 | 7°15 | 15°59 | 14°18 | 28°38 | 27°15 | 5°43 | n.a. | T 3 |
| F 4 | 12 14 57 | 3° 4'39 | 20°34 | 7° 6 | 0♓34 | 9°19 | 23° 3 | 8°56 | 7°18 | 15°58 | 14°20 | 28°33 | 27°12 | 5°50 | n.a. | F 4 |
| S 5 | 12 18 54 | 4° 1'43 | 4♉23 | 9°11 | 1°45 | 9°57 | 23° 7 | 9° 2 | 7°20 | 15°57 | 14°21 | 28°27 | 27° 8 | 5°56 | n.a. | S 5 |
| S 6 | 12 22 50 | 4°58'49 | 18°24 | 11°16 | 2°57 | 10°34 | 23°10 | 9° 8 | 7°22 | 15°56 | 14°23 | 28°22 | 27° 5 | 6° 3 | n.a. | S 6 |
| M 7 | 12 26 47 | 5°55'54 | 2♊32 | 13°18 | 4° 8 | 11°12 | 23°12 | 9°13 | 7°24 | 15°55 | 14°24 | 28°18 | 27° 2 | 6°10 | n.a. | M 7 |
| T 8 | 12 30 44 | 6°53'01 | 16°44 | 15°20 | 5°19 | 11°49 | 23°15 | 9°19 | 7°26 | 15°54 | 14°26 | 28°14 | 26°59 | 6°16 | n.a. | T 8 |
| W 9 | 12 34 40 | 7°50'07 | 0♋57 | 17°19 | 6°30 | 12°27 | 23°18 | 9°25 | 7°28 | 15°54 | 14°27 | 28°13 | 26°56 | 6°23 | n.a. | W 9 |
| T 10 | 12 38 37 | 8°47'15 | 15° 9 | 19°18 | 7°42 | 13° 5 | 23°20 | 9°30 | 7°30 | 15°53 | 14°29 | 28°D13 | 26°53 | 6°30 | n.a. | T 10 |
| F 11 | 12 42 33 | 9°44'23 | 29°18 | 21°14 | 8°53 | 13°43 | 23°22 | 9°35 | 7°32 | 15°52 | 14°30 | 28°14 | 26°49 | 6°36 | n.a. | F 11 |
| S 12 | 12 46 30 | 10°41'31 | 13♌21 | 23° 9 | 10° 5 | 14°20 | 23°24 | 9°40 | 7°34 | 15°51 | 14°32 | 28°15 | 26°46 | 6°43 | n.a. | S 12 |
| S 13 | 12 50 26 | 11°38'40 | 27°18 | 25° 2 | 11°16 | 14°58 | 23°26 | 9°46 | 7°36 | 15°50 | 14°34 | 28°R16 | 26°43 | 6°50 | n.a. | S 13 |
| M14 | 12 54 23 | 12°35'50 | 11♍ 7 | 26°53 | 12°28 | 15°36 | 23°28 | 9°51 | 7°38 | 15°50 | 14°35 | 28°15 | 26°40 | 6°56 | n.a. | M14 |
| T 15 | 12 58 20 | 13°33'00 | 24°45 | 28°43 | 13°40 | 16°14 | 23°29 | 9°56 | 7°40 | 15°49 | 14°37 | 28°12 | 26°37 | 7° 3 | n.a. | T 15 |
| W16 | 13 2 16 | 14°30'12 | 8♎12 | 0♉31 | 14°51 | 16°52 | 23°30 | 10° 1 | 7°42 | 15°48 | 14°39 | 28° 8 | 26°34 | 7°10 | n.a. | W16 |
| T 17 | 13 6 13 | 15°27'24 | 21°25 | 2°17 | 16° 3 | 17°30 | 23°31 | 10° 6 | 7°43 | 15°48 | 14°40 | 28° 1 | 26°30 | 7°17 | n.a. | T 17 |
| F 18 | 13 10 9 | 16°24'38 | 4♏23 | 4° 2 | 17°15 | 18° 8 | 23°32 | 10°10 | 7°45 | 15°47 | 14°42 | 27°53 | 26°27 | 7°23 | n.a. | F 18 |
| S 19 | 13 14 6 | 17°21'53 | 17° 5 | 5°44 | 18°27 | 18°46 | 23°33 | 10°15 | 7°47 | 15°47 | 14°44 | 27°44 | 26°24 | 7°30 | n.a. | S 19 |
| S 20 | 13 18 3 | 18°19'09 | 29°32 | 7°26 | 19°39 | 19°25 | 23°33 | 10°20 | 7°48 | 15°46 | 14°45 | 27°36 | 26°21 | 7°37 | n.a. | S 20 |
| M21 | 13 21 59 | 19°16'27 | 11♐44 | 9° 5 | 20°51 | 20° 3 | 23°33 | 10°24 | 7°50 | 15°46 | 14°47 | 27°29 | 26°18 | 7°43 | n.a. | M21 |
| T 22 | 13 25 56 | 20°13'46 | 23°45 | 10°43 | 22° 3 | 20°41 | 23°R33 | 10°29 | 7°52 | 15°45 | 14°49 | 27°23 | 26°14 | 7°50 | n.a. | T 22 |
| W23 | 13 29 52 | 21°11'07 | 5♑39 | 12°19 | 23°16 | 21°19 | 23°33 | 10°33 | 7°53 | 15°45 | 14°51 | 27°20 | 26°11 | 7°57 | n.a. | W23 |
| T 24 | 13 33 49 | 22° 8'29 | 17°30 | 13°53 | 24°28 | 21°58 | 23°33 | 10°37 | 7°55 | 15°44 | 14°52 | 27°D19 | 26° 8 | 8° 3 | n.a. | T 24 |
| F 25 | 13 37 45 | 23° 5'53 | 29°22 | 15°26 | 25°40 | 22°36 | 23°32 | 10°41 | 7°56 | 15°44 | 14°54 | 27°19 | 26° 5 | 8°10 | n.a. | F 25 |
| S 26 | 13 41 42 | 24° 3'18 | 11♒22 | 16°57 | 26°53 | 23°15 | 23°32 | 10°46 | 7°57 | 15°43 | 14°56 | 27°19 | 26° 2 | 8°17 | n.a. | S 26 |
| S 27 | 13 45 39 | 25° 0'45 | 23°33 | 18°26 | 28° 5 | 23°53 | 23°31 | 10°50 | 7°59 | 15°43 | 14°58 | 27°R20 | 25°59 | 8°23 | n.a. | S 27 |
| M28 | 13 49 35 | 25°58'14 | 6♓ 2 | 19°53 | 29°17 | 24°32 | 23°30 | 10°53 | 8° 0 | 15°43 | 14°59 | 27°20 | 25°55 | 8°30 | n.a. | M28 |
| T 29 | 13 53 32 | 26°55'44 | 18°51 | 21°19 | 0♈30 | 25°10 | 23°28 | 10°57 | 8° 1 | 15°43 | 15° 1 | 27°18 | 25°52 | 8°37 | n.a. | T 29 |
| W30 | 13 57 28 | 27°53'16 | 2♈ 3 | 22°43 | 1°43 | 25°49 | 23°27 | 11° 1 | 8° 2 | 15°42 | 15° 3 | 27°13 | 25°49 | 8°44 | n.a. | W30 |
| T 31 | 14 1 25 | 28♈50'49 | 15♈39 | 24♉ 5 | 2♈55 | 26♉28 | 23♐25 | 11♒ 5 | 8♒ 3 | 15♌42 | 15♉ 5 | 27♒ 7 | 25♒46 | 8♑50 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n 6 | 6s46 | 1n 5 | 1n 9 | 0n57 | 14s34 | 1s48 | 15n34 | 1n14 | 25s 7 | 1s 9 | 20s55 | 2s21 | 19s53 | 0s53 | 18n48 | 2n24 | 24n11 | 7n59 | 12s16 | 12s46 | 28s 6 | | n.a. |
| W 2 | 0 29 | 0 34 | 2 12 | 2 9 | 1 5 | 14 9 | 1 48 | 15 47 | 1 14 | 25 7 | 1 9 | 20 53 | 2 21 | 19 52 | 0 53 | 18 48 | 2 24 | 24 11 | 7 59 | 12 17 | 12 47 | 28 5 | | n.a. |
| T 3 | 0 52 | 5n48 | 3 13 | 3 9 | 1 13 | 13 43 | 1 48 | 16 0 | 1 14 | 25 8 | 1 10 | 20 52 | 2 22 | 19 52 | 0 53 | 18 48 | 2 24 | 24 12 | 7 59 | 12 18 | 12 48 | 28 4 | | n.a. |
| F 4 | 1 16 | 12 2 | 4 5 | 4 7 | 1 20 | 13 17 | 1 48 | 16 12 | 1 14 | 25 8 | 1 10 | 20 51 | 2 22 | 19 51 | 0 53 | 18 49 | 2 24 | 24 12 | 7 59 | 12 20 | 12 49 | 28 3 | | n.a. |
| S 5 | 1 39 | 17 47 | 4 43 | 5 4 | 1 27 | 12 50 | 1 48 | 16 24 | 1 14 | 25 9 | 1 10 | 20 49 | 2 22 | 19 51 | 0 53 | 18 49 | 2 24 | 24 13 | 7 59 | 12 22 | 12 50 | 28 2 | | n.a. |
| S 6 | 2 2 | 22 42 | 5 6 | 6 0 | 1 33 | 12 23 | 1 47 | 16 37 | 1 14 | 25 10 | 1 11 | 20 48 | 2 22 | 19 50 | 0 53 | 18 49 | 2 24 | 24 13 | 7 59 | 12 24 | 12 51 | 28 1 | | n.a. |
| M 7 | 2 25 | 26 21 | 5 9 | 6 54 | 1 38 | 11 56 | 1 47 | 16 49 | 1 14 | 25 10 | 1 11 | 20 47 | 2 23 | 19 50 | 0 53 | 18 49 | 2 24 | 24 13 | 7 59 | 12 26 | 12 52 | 28 1 | | n.a. |
| T 8 | 2 49 | 28 22 | 4 54 | 7 47 | 1 43 | 11 29 | 1 46 | 17 1 | 1 14 | 25 11 | 1 11 | 20 45 | 2 23 | 19 49 | 0 53 | 18 50 | 2 24 | 24 14 | 7 59 | 12 27 | 12 53 | 28 0 | | n.a. |
| W 9 | 3 12 | 28 31 | 4 21 | 8 39 | 1 47 | 11 1 | 1 46 | 17 13 | 1 15 | 25 11 | 1 12 | 20 44 | 2 23 | 19 49 | 0 53 | 18 50 | 2 24 | 24 14 | 7 59 | 12 27 | 12 54 | 27 59 | | n.a. |
| T 10 | 3 35 | 26 47 | 3 32 | 9 28 | 1 51 | 10 33 | 1 45 | 17 25 | 1 15 | 25 11 | 1 12 | 20 43 | 2 23 | 19 48 | 0 53 | 18 50 | 2 23 | 24 15 | 7 58 | 12 27 | 12 56 | 27 58 | | n.a. |
| F 11 | 3 58 | 23 22 | 2 30 | 10 17 | 1 54 | 10 5 | 1 44 | 17 37 | 1 15 | 25 12 | 1 12 | 20 41 | 2 24 | 19 48 | 0 53 | 18 50 | 2 23 | 24 15 | 7 58 | 12 27 | 12 57 | 27 57 | | n.a. |
| S 12 | 4 21 | 18 36 | 1 20 | 11 3 | 1 56 | 9 36 | 1 43 | 17 49 | 1 15 | 25 12 | 1 13 | 20 40 | 2 24 | 19 47 | 0 53 | 18 50 | 2 23 | 24 16 | 7 58 | 12 26 | 12 58 | 27 56 | | n.a. |
| S 13 | 4 44 | 12 52 | 0 5 | 11 48 | 1 58 | 9 7 | 1 42 | 18 0 | 1 15 | 25 13 | 1 13 | 20 39 | 2 24 | 19 47 | 0 53 | 18 50 | 2 23 | 24 16 | 7 58 | 12 26 | 12 59 | 27 55 | | n.a. |
| M14 | 5 7 | 6 34 | 1s 9 | 12 31 | 1 59 | 8 38 | 1 41 | 18 12 | 1 15 | 25 13 | 1 14 | 20 38 | 2 24 | 19 46 | 0 53 | 18 51 | 2 23 | 24 17 | 7 58 | 12 26 | 13 0 | 27 54 | | n.a. |
| T 15 | 5 30 | 0 3 | 2 18 | 13 12 | 2 0 | 8 9 | 1 40 | 18 23 | 1 15 | 25 14 | 1 14 | 20 37 | 2 25 | 19 46 | 0 53 | 18 51 | 2 23 | 24 17 | 7 58 | 12 27 | 13 1 | 27 53 | | n.a. |
| W16 | 5 53 | 6s22 | 3 18 | 13 52 | 2 0 | 7 39 | 1 39 | 18 35 | 1 15 | 25 14 | 1 14 | 20 36 | 2 25 | 19 45 | 0 53 | 18 51 | 2 23 | 24 18 | 7 58 | 12 29 | 13 2 | 27 52 | | n.a. |
| T 17 | 6 16 | 12 23 | 4 7 | 14 29 | 1 59 | 7 10 | 1 38 | 18 46 | 1 15 | 25 15 | 1 15 | 20 34 | 2 25 | 19 45 | 0 53 | 18 51 | 2 23 | 24 18 | 7 58 | 12 31 | 13 3 | 27 51 | | n.a. |
| F 18 | 6 38 | 17 46 | 4 41 | 15 5 | 1 58 | 6 40 | 1 37 | 18 57 | 1 15 | 25 15 | 1 15 | 20 33 | 2 25 | 19 44 | 0 53 | 18 51 | 2 23 | 24 19 | 7 58 | 12 34 | 13 5 | 27 50 | | n.a. |
| S 19 | 7 1 | 22 14 | 5 1 | 15 40 | 1 57 | 6 10 | 1 36 | 19 8 | 1 15 | 25 15 | 1 15 | 20 32 | 2 26 | 19 44 | 0 53 | 18 51 | 2 23 | 24 19 | 7 58 | 12 37 | 13 6 | 27 49 | | n.a. |
| S 20 | 7 24 | 25 38 | 5 6 | 16 12 | 1 55 | 5 39 | 1 34 | 19 19 | 1 15 | 25 16 | 1 16 | 20 31 | 2 26 | 19 44 | 0 53 | 18 51 | 2 23 | 24 20 | 7 58 | 12 40 | 13 7 | 27 48 | | n.a. |
| M21 | 7 46 | 27 47 | 4 57 | 16 43 | 1 52 | 5 9 | 1 33 | 19 30 | 1 15 | 25 16 | 1 16 | 20 30 | 2 26 | 19 43 | 0 53 | 18 52 | 2 23 | 24 20 | 7 58 | 12 43 | 13 8 | 27 47 | | n.a. |
| T 22 | 8 8 | 28 35 | 4 35 | 17 12 | 1 49 | 4 38 | 1 31 | 19 40 | 1 15 | 25 17 | 1 16 | 20 29 | 2 27 | 19 43 | 0 53 | 18 52 | 2 23 | 24 21 | 7 58 | 12 45 | 13 9 | 27 46 | | n.a. |
| W23 | 8 30 | 28 3 | 4 1 | 17 40 | 1 46 | 4 7 | 1 30 | 19 51 | 1 15 | 25 17 | 1 17 | 20 28 | 2 27 | 19 43 | 0 53 | 18 52 | 2 23 | 24 21 | 7 58 | 12 46 | 13 10 | 27 45 | | n.a. |
| T 24 | 8 52 | 26 14 | 3 17 | 18 6 | 1 42 | 3 36 | 1 28 | 20 1 | 1 15 | 25 17 | 1 17 | 20 27 | 2 27 | 19 42 | 0 53 | 18 52 | 2 22 | 24 22 | 7 58 | 12 46 | 13 11 | 27 44 | | n.a. |
| F 25 | 9 14 | 23 15 | 2 24 | 18 30 | 1 37 | 3 5 | 1 26 | 20 11 | 1 15 | 25 18 | 1 18 | 20 26 | 2 27 | 19 42 | 0 54 | 18 52 | 2 22 | 24 22 | 7 58 | 12 46 | 13 12 | 27 43 | | n.a. |
| S 26 | 9 36 | 19 15 | 1 25 | 18 52 | 1 32 | 2 34 | 1 25 | 20 21 | 1 15 | 25 18 | 1 18 | 20 26 | 2 28 | 19 42 | 0 54 | 18 52 | 2 22 | 24 23 | 7 58 | 12 46 | 13 13 | 27 42 | | n.a. |
| S 27 | 9 58 | 14 23 | 0 20 | 19 13 | 1 27 | 2 3 | 1 23 | 20 31 | 1 15 | 25 18 | 1 18 | 20 25 | 2 28 | 19 41 | 0 54 | 18 52 | 2 22 | 24 23 | 7 58 | 12 46 | 13 15 | 27 41 | | n.a. |
| M28 | 10 20 | 8 51 | 0n46 | 19 33 | 1 21 | 1 31 | 1 21 | 20 41 | 1 15 | 25 19 | 1 19 | 20 24 | 2 28 | 19 41 | 0 54 | 18 52 | 2 22 | 24 24 | 7 58 | 12 46 | 13 16 | 27 40 | | n.a. |
| T 29 | 10 41 | 2 50 | 1 52 | 19 50 | 1 15 | 1 0 | 1 19 | 20 51 | 1 15 | 25 19 | 1 19 | 20 23 | 2 29 | 19 41 | 0 54 | 18 52 | 2 22 | 24 24 | 7 58 | 12 47 | 13 17 | 27 39 | | n.a. |
| W30 | 11 2 | 3n29 | 2 54 | 20 7 | 1 9 | 0 29 | 1 17 | 21 1 | 1 15 | 25 19 | 1 19 | 20 22 | 2 29 | 19 40 | 0 54 | 18 52 | 2 22 | 24 25 | 7 58 | 12 48 | 13 18 | 27 38 | | n.a. |
| T 31 | 11n23 | 9n49 | 3n48 | 20n21 | 1n 2 | 0n 3 | 1s15 | 21n10 | 1n15 | 25s19 | 1s20 | 20s21 | 2s29 | 19s40 | 0s54 | 18n52 | 2n22 | 24n26 | 7n58 | 12s51 | 13s19 | 27s37 | | n.a. |

Julian Day Number = -87905.5, Delta T = 41h16m22s
Ecliptic obliquity = 24°09'57, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°03'08, Lahiri = -71°56'08 Julian Calendar 1 May 4954 BCE == Greg. Calendar 23 March 4954 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## JUNE 4954 BCE (-4953) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 5 21 | 29♈48'24 | 29♈37 | 25♉25 | 4♈ 8 | 27♉ 6 | 23°R23 | 11♒ 8 | 8♒ 4 | 15°R42 | 15♉ 7 | 26°R58 | 25♒43 | 8♑57 | n.a. | F 1 |
| S 2 | 14 9 18 | 0♉46'01 | 13♉53 | 26°43 | 5°21 | 27°45 | 23♐21 | 11°12 | 8° 5 | 15♌42 | 15° 8 | 26♒48 | 25°40 | 9° 4 | n.a. | S 2 |
| S 3 | 14 13 15 | 1°43'39 | 28°20 | 28° 0 | 6°34 | 28°24 | 23°19 | 11°15 | 8° 6 | 15°42 | 15°10 | 26°38 | 25°36 | 9°10 | n.a. | S 3 |
| M 4 | 14 17 11 | 2°41'19 | 12♊54 | 29°14 | 7°46 | 29° 3 | 23°16 | 11°18 | 8° 7 | 15°42 | 15°12 | 26°29 | 25°33 | 9°17 | n.a. | M 4 |
| T 5 | 14 21 8 | 3°39'00 | 27°26 | 0♊26 | 8°59 | 29°42 | 23°14 | 11°21 | 8° 8 | 15°42 | 15°14 | 26°23 | 25°30 | 9°24 | n.a. | T 5 |
| W 6 | 14 25 4 | 4°36'43 | 11♋52 | 1°36 | 10°12 | 0♊21 | 23°11 | 11°24 | 8° 9 | 15°D42 | 15°16 | 26°19 | 25°27 | 9°30 | n.a. | W 6 |
| T 7 | 14 29 1 | 5°34'27 | 26° 8 | 2°44 | 11°25 | 1° 0 | 23° 8 | 11°27 | 8°10 | 15°42 | 15°18 | 26°17 | 25°24 | 9°37 | n.a. | T 7 |
| F 8 | 14 32 57 | 6°32'12 | 10♌11 | 3°49 | 12°39 | 1°39 | 23° 4 | 11°30 | 8°11 | 15°42 | 15°20 | 26°D17 | 25°20 | 9°44 | n.a. | F 8 |
| S 9 | 14 36 54 | 7°29'59 | 24° 2 | 4°52 | 13°52 | 2°18 | 23° 1 | 11°33 | 8°11 | 15°42 | 15°21 | 26°R17 | 25°17 | 9°50 | n.a. | S 9 |
| S 10 | 14 40 51 | 8°27'47 | 7♍41 | 5°53 | 15° 5 | 2°57 | 22°57 | 11°36 | 8°12 | 15°42 | 15°23 | 26°16 | 25°14 | 9°57 | n.a. | S 10 |
| M11 | 14 44 47 | 9°25'37 | 21° 8 | 6°50 | 16°18 | 3°36 | 22°54 | 11°38 | 8°13 | 15°42 | 15°25 | 26°14 | 25°11 | 10° 4 | n.a. | M11 |
| T 12 | 14 48 44 | 10°23'28 | 4♎24 | 7°45 | 17°31 | 4°15 | 22°50 | 11°41 | 8°13 | 15°42 | 15°27 | 26° 9 | 25° 8 | 10°10 | n.a. | T 12 |
| W13 | 14 52 40 | 11°21'21 | 17°28 | 8°37 | 18°45 | 4°55 | 22°45 | 11°43 | 8°14 | 15°42 | 15°29 | 26° 2 | 25° 5 | 10°17 | n.a. | W13 |
| T 14 | 14 56 37 | 12°19'15 | 0♏21 | 9°25 | 19°58 | 5°34 | 22°41 | 11°45 | 8°14 | 15°43 | 15°31 | 25°52 | 25° 1 | 10°24 | n.a. | T 14 |
| F 15 | 15 0 33 | 13°17'12 | 13° 3 | 10°10 | 21°12 | 6°13 | 22°37 | 11°47 | 8°14 | 15°43 | 15°33 | 25°39 | 24°58 | 10°31 | n.a. | F 15 |
| S 16 | 15 4 30 | 14°15'10 | 25°32 | 10°52 | 22°25 | 6°53 | 22°32 | 11°49 | 8°15 | 15°43 | 15°34 | 25°26 | 24°55 | 10°37 | n.a. | S 16 |
| S 17 | 15 8 27 | 15°13'11 | 7♐49 | 11°30 | 23°39 | 7°32 | 22°27 | 11°51 | 8°15 | 15°44 | 15°36 | 25°14 | 24°52 | 10°44 | n.a. | S 17 |
| M18 | 15 12 23 | 16°11'13 | 19°56 | 12° 3 | 24°52 | 8°12 | 22°22 | 11°53 | 8°15 | 15°44 | 15°38 | 25° 2 | 24°49 | 10°51 | n.a. | M18 |
| T 19 | 15 16 20 | 17° 9'18 | 1♑53 | 12°33 | 26° 6 | 8°51 | 22°17 | 11°55 | 8°15 | 15°44 | 15°40 | 24°53 | 24°45 | 10°57 | n.a. | T 19 |
| W20 | 15 20 16 | 18° 7'25 | 13°44 | 12°57 | 27°20 | 9°31 | 22°12 | 11°56 | 8°16 | 15°45 | 15°42 | 24°46 | 24°42 | 11° 4 | n.a. | W20 |
| T 21 | 15 24 13 | 19° 5'34 | 25°33 | 13°17 | 28°33 | 10°11 | 22° 6 | 11°58 | 8°16 | 15°45 | 15°44 | 24°42 | 24°39 | 11°11 | n.a. | T 21 |
| F 22 | 15 28 9 | 20° 3'45 | 7♒23 | 13°32 | 29°47 | 10°50 | 22° 1 | 11°59 | 8°R16 | 15°46 | 15°46 | 24°40 | 24°36 | 11°17 | n.a. | F 22 |
| S 23 | 15 32 6 | 21° 1'58 | 19°21 | 13°42 | 1♉ 1 | 11°30 | 21°55 | 12° 1 | 8°16 | 15°46 | 15°48 | 24°40 | 24°33 | 11°24 | n.a. | S 23 |
| S 24 | 15 36 2 | 22° 0'14 | 1♓31 | 13°R46 | 2°15 | 12°10 | 21°49 | 12° 2 | 8°16 | 15°47 | 15°50 | 24°40 | 24°30 | 11°31 | n.a. | S 24 |
| M25 | 15 39 59 | 22°58'32 | 13°58 | 13°44 | 3°29 | 12°50 | 21°43 | 12° 3 | 8°16 | 15°48 | 15°51 | 24°39 | 24°26 | 11°37 | n.a. | M25 |
| T 26 | 15 43 56 | 23°56'53 | 26°48 | 13°36 | 4°43 | 13°30 | 21°37 | 12° 4 | 8°15 | 15°48 | 15°53 | 24°36 | 24°23 | 11°44 | n.a. | T 26 |
| W27 | 15 47 52 | 24°55'16 | 10♈ 5 | 13°22 | 5°57 | 14°10 | 21°30 | 12° 4 | 8°15 | 15°49 | 15°55 | 24°31 | 24°20 | 11°51 | n.a. | W27 |
| T 28 | 15 51 49 | 25°53'41 | 23°49 | 13° 1 | 7°11 | 14°50 | 21°24 | 12° 5 | 8°15 | 15°50 | 15°57 | 24°23 | 24°17 | 11°57 | n.a. | T 28 |
| F 29 | 15 55 45 | 26°52'08 | 8♉ 1 | 12°34 | 8°25 | 15°30 | 21°17 | 12° 6 | 8°15 | 15°50 | 15°59 | 24°13 | 24°14 | 12° 4 | n.a. | F 29 |
| S 30 | 15 59 42 | 27♉50'38 | 22♉35 | 12♊ 0 | 9♉39 | 16♊10 | 21♐11 | 12♒ 6 | 8♒14 | 15♌51 | 16♉ 1 | 24♒ 2 | 24♒11 | 12♑11 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n44 | 15n51 | 4n29 | 20n34 | 0n54 | 0n34 | 1s13 | 21n19 | 1n15 | 25s20 | 1s20 | 20s21 | 2s29 | 19s40 | 0s54 | 18n52 | 2n22 | 24n26 | 7n58 | 12s54 | 13s20 | 27s36 | | n.a. |
| S 2 | 12 5 | 21 9 | 4 55 | 20 46 | 0 47 | 1 6 | 1 11 | 21 29 | 1 15 | 25 20 | 1 20 | 20 20 | 2 30 | 19 40 | 0 54 | 18 52 | 2 22 | 24 27 | 7 58 | 12 57 | 13 21 | 27 35 | | n.a. |
| S 3 | 12 26 | 25 18 | 5 3 | 20 56 | 0 39 | 1 38 | 1 9 | 21 38 | 1 15 | 25 20 | 1 21 | 20 19 | 2 30 | 19 39 | 0 54 | 18 52 | 2 22 | 24 27 | 7 58 | 13 1 | 13 22 | 27 34 | | n.a. |
| M 4 | 12 46 | 27 50 | 4 51 | 21 5 | 0 30 | 2 9 | 1 7 | 21 46 | 1 15 | 25 20 | 1 21 | 20 19 | 2 30 | 19 39 | 0 54 | 18 52 | 2 22 | 24 28 | 7 58 | 13 4 | 13 23 | 27 33 | | n.a. |
| T 5 | 13 7 | 28 28 | 4 20 | 21 13 | 0 22 | 2 41 | 1 5 | 21 55 | 1 15 | 25 21 | 1 21 | 20 18 | 2 31 | 19 39 | 0 54 | 18 52 | 2 22 | 24 29 | 7 58 | 13 6 | 13 24 | 27 31 | | n.a. |
| W 6 | 13 27 | 27 9 | 3 33 | 21 19 | 0 13 | 3 12 | 1 3 | 22 4 | 1 15 | 25 21 | 1 22 | 20 18 | 2 31 | 19 39 | 0 54 | 18 52 | 2 22 | 24 29 | 7 58 | 13 7 | 13 26 | 27 30 | | n.a. |
| T 7 | 13 47 | 24 4 | 2 33 | 21 24 | 0 3 | 3 44 | 1 1 | 22 12 | 1 15 | 25 21 | 1 22 | 20 17 | 2 31 | 19 39 | 0 54 | 18 52 | 2 21 | 24 30 | 7 58 | 13 8 | 13 27 | 27 29 | | n.a. |
| F 8 | 14 6 | 19 34 | 1 24 | 21 27 | 0s 6 | 4 15 | 0 58 | 22 20 | 1 15 | 25 21 | 1 23 | 20 16 | 2 32 | 19 39 | 0 54 | 18 51 | 2 21 | 24 30 | 7 58 | 13 8 | 13 28 | 27 28 | | n.a. |
| S 9 | 14 26 | 14 6 | 0 12 | 21 29 | 0 16 | 4 46 | 0 56 | 22 28 | 1 15 | 25 21 | 1 23 | 20 16 | 2 32 | 19 38 | 0 54 | 18 51 | 2 21 | 24 31 | 7 58 | 13 8 | 13 29 | 27 27 | | n.a. |
| S 10 | 14 45 | 8 1 | 1s 0 | 21 31 | 0 26 | 5 18 | 0 54 | 22 36 | 1 15 | 25 21 | 1 23 | 20 15 | 2 32 | 19 38 | 0 54 | 18 51 | 2 21 | 24 32 | 7 58 | 13 8 | 13 30 | 27 26 | | n.a. |
| M11 | 15 4 | 1 40 | 2 8 | 21 30 | 0 37 | 5 49 | 0 51 | 22 44 | 1 15 | 25 22 | 1 24 | 20 15 | 2 33 | 19 38 | 0 54 | 18 51 | 2 21 | 24 32 | 7 58 | 13 9 | 13 31 | 27 25 | | n.a. |
| T 12 | 15 23 | 4s39 | 3 7 | 21 29 | 0 47 | 6 20 | 0 49 | 22 52 | 1 15 | 25 22 | 1 24 | 20 15 | 2 33 | 19 38 | 0 54 | 18 51 | 2 21 | 24 33 | 7 58 | 13 11 | 13 32 | 27 23 | | n.a. |
| W13 | 15 41 | 10 40 | 3 56 | 21 27 | 0 58 | 6 51 | 0 47 | 22 59 | 1 15 | 25 22 | 1 24 | 20 14 | 2 33 | 19 38 | 0 54 | 18 51 | 2 21 | 24 34 | 7 58 | 13 13 | 13 33 | 27 22 | | n.a. |
| T 14 | 16 0 | 16 9 | 4 31 | 21 24 | 1 9 | 7 22 | 0 44 | 23 6 | 1 15 | 25 22 | 1 25 | 20 14 | 2 34 | 19 38 | 0 54 | 18 51 | 2 21 | 24 34 | 7 59 | 13 17 | 13 34 | 27 21 | | n.a. |
| F 15 | 16 18 | 20 52 | 4 53 | 21 19 | 1 20 | 7 52 | 0 42 | 23 14 | 1 15 | 25 22 | 1 25 | 20 14 | 2 34 | 19 38 | 0 54 | 18 51 | 2 21 | 24 35 | 7 59 | 13 21 | 13 35 | 27 20 | | n.a. |
| S 16 | 16 36 | 24 34 | 5 0 | 21 14 | 1 32 | 8 23 | 0 39 | 23 21 | 1 15 | 25 22 | 1 25 | 20 13 | 2 34 | 19 38 | 0 55 | 18 50 | 2 21 | 24 36 | 7 59 | 13 26 | 13 37 | 27 19 | | n.a. |
| S 17 | 16 53 | 27 5 | 4 53 | 21 8 | 1 43 | 8 53 | 0 37 | 23 27 | 1 15 | 25 22 | 1 26 | 20 13 | 2 34 | 19 38 | 0 55 | 18 50 | 2 21 | 24 36 | 7 59 | 13 30 | 13 38 | 27 17 | | n.a. |
| M18 | 17 11 | 28 18 | 4 33 | 21 1 | 1 55 | 9 23 | 0 34 | 23 34 | 1 15 | 25 22 | 1 26 | 20 13 | 2 35 | 19 38 | 0 55 | 18 50 | 2 21 | 24 37 | 7 59 | 13 34 | 13 39 | 27 16 | | n.a. |
| T 19 | 17 28 | 28 10 | 4 1 | 20 54 | 2 7 | 9 53 | 0 32 | 23 40 | 1 14 | 25 22 | 1 26 | 20 13 | 2 35 | 19 38 | 0 55 | 18 50 | 2 21 | 24 38 | 7 59 | 13 37 | 13 40 | 27 15 | | n.a. |
| W20 | 17 45 | 26 43 | 3 18 | 20 46 | 2 18 | 10 23 | 0 29 | 23 46 | 1 14 | 25 22 | 1 27 | 20 13 | 2 35 | 19 38 | 0 55 | 18 50 | 2 20 | 24 38 | 7 59 | 13 40 | 13 41 | 27 14 | | n.a. |
| T 21 | 18 1 | 24 5 | 2 27 | 20 37 | 2 30 | 10 52 | 0 27 | 23 52 | 1 14 | 25 22 | 1 27 | 20 12 | 2 36 | 19 38 | 0 55 | 18 49 | 2 20 | 24 39 | 7 59 | 13 41 | 13 42 | 27 13 | | n.a. |
| F 22 | 18 17 | 20 26 | 1 30 | 20 27 | 2 41 | 11 22 | 0 24 | 23 58 | 1 14 | 25 22 | 1 27 | 20 12 | 2 36 | 19 38 | 0 55 | 18 49 | 2 20 | 24 40 | 7 59 | 13 42 | 13 43 | 27 11 | | n.a. |
| S 23 | 18 33 | 15 55 | 0 28 | 20 17 | 2 52 | 11 51 | 0 22 | 24 4 | 1 14 | 25 22 | 1 27 | 20 12 | 2 36 | 19 38 | 0 55 | 18 49 | 2 20 | 24 40 | 7 59 | 13 42 | 13 44 | 27 10 | | n.a. |
| S 24 | 18 49 | 10 42 | 0n36 | 20 7 | 3 3 | 12 19 | 0 19 | 24 9 | 1 14 | 25 22 | 1 28 | 20 12 | 2 37 | 19 38 | 0 55 | 18 49 | 2 20 | 24 41 | 7 59 | 13 42 | 13 45 | 27 9 | | n.a. |
| M25 | 19 4 | 4 57 | 1 40 | 19 57 | 3 13 | 12 48 | 0 16 | 24 15 | 1 14 | 25 22 | 1 28 | 20 12 | 2 37 | 19 38 | 0 55 | 18 48 | 2 20 | 24 42 | 7 59 | 13 42 | 13 46 | 27 8 | | n.a. |
| T 26 | 19 19 | 1n 9 | 2 41 | 19 46 | 3 23 | 13 16 | 0 14 | 24 20 | 1 14 | 25 22 | 1 28 | 20 12 | 2 37 | 19 38 | 0 55 | 18 48 | 2 20 | 24 42 | 8 0 | 13 43 | 13 47 | 27 6 | | n.a. |
| W27 | 19 34 | 7 23 | 3 35 | 19 35 | 3 32 | 13 44 | 0 11 | 24 25 | 1 14 | 25 21 | 1 29 | 20 12 | 2 38 | 19 38 | 0 55 | 18 48 | 2 20 | 24 43 | 8 0 | 13 45 | 13 49 | 27 5 | | n.a. |
| T 28 | 19 49 | 13 30 | 4 19 | 19 24 | 3 41 | 14 11 | 0 9 | 24 29 | 1 14 | 25 21 | 1 29 | 20 12 | 2 38 | 19 38 | 0 55 | 18 48 | 2 20 | 24 44 | 8 0 | 13 47 | 13 50 | 27 4 | | n.a. |
| F 29 | 20 3 | 19 8 | 4 48 | 19 13 | 3 48 | 14 38 | 0 6 | 24 34 | 1 13 | 25 21 | 1 29 | 20 13 | 2 38 | 19 38 | 0 55 | 18 47 | 2 20 | 24 44 | 8 0 | 13 51 | 13 51 | 27 3 | | n.a. |
| S 30 | 20n16 | 23n48 | 5n 0 | 19n 3 | 3s54 | 15n 5 | 0s 4 | 24n38 | 1n13 | 25s21 | 1s29 | 20s13 | 2s39 | 19s39 | 0s55 | 18n47 | 2n20 | 24n45 | 8n 0 | 13s55 | 13s52 | 27s 1 | | n.a. |

Julian Day Number = -87874.5, Delta T = 41h16m18s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°03'04, Lahiri = -71°56'04 Julian Calendar 1 June 4954 BCE == Greg. Calendar 23 Apr. 4954 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## JULY 4954 BCE (-4953) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 3 38 | 28♉49'10 | 7♊26 | 11°R20 | 10♉54 | 16♊50 | 21°R 4 | 12♒ 7 | 8°R14 | 15♌52 | 16♉ 3 | 23°R51 | 24♒ 7 | 12♐17 | n.a. | S 1 |
| M 2 | 16 7 35 | 29°47'44 | 22°24 | 10♊35 | 12° 8 | 17°30 | 20♐57 | 12° 7 | 8♒13 | 15°53 | 16° 4 | 23♒40 | 24° 4 | 12°24 | n.a. | M 2 |
| T 3 | 16 11 31 | 0♊46'21 | 7♋20 | 9°45 | 13°22 | 18°11 | 20°50 | 12° 7 | 8°13 | 15°54 | 16° 6 | 23°32 | 24° 1 | 12°31 | n.a. | T 3 |
| W 4 | 16 15 28 | 1°44'59 | 22° 5 | 8°49 | 14°37 | 18°51 | 20°43 | 12°R 7 | 8°12 | 15°54 | 16° 8 | 23°27 | 23°58 | 12°38 | n.a. | W 4 |
| T 5 | 16 19 24 | 2°43'40 | 6♌35 | 7°51 | 15°51 | 19°31 | 20°35 | 12° 7 | 8°12 | 15°55 | 16°10 | 23°24 | 23°55 | 12°44 | n.a. | T 5 |
| F 6 | 16 23 21 | 3°42'22 | 20°45 | 6°50 | 17° 5 | 20°12 | 20°28 | 12° 7 | 8°11 | 15°56 | 16°12 | 23°D24 | 23°51 | 12°51 | n.a. | F 6 |
| S 7 | 16 27 18 | 4°41'06 | 4♍36 | 5°48 | 18°20 | 20°52 | 20°21 | 12° 7 | 8°10 | 15°57 | 16°14 | 23°R24 | 23°48 | 12°58 | n.a. | S 7 |
| S 8 | 16 31 14 | 5°39'52 | 18° 7 | 4°46 | 19°34 | 21°33 | 20°13 | 12° 6 | 8°10 | 15°58 | 16°15 | 23°23 | 23°45 | 13° 4 | n.a. | S 8 |
| M 9 | 16 35 11 | 6°38'40 | 1♎21 | 3°45 | 20°49 | 22°13 | 20° 5 | 12° 6 | 8° 9 | 15°59 | 16°17 | 23°21 | 23°42 | 13°11 | n.a. | M 9 |
| T 10 | 16 39 7 | 7°37'29 | 14°21 | 2°48 | 22° 4 | 22°54 | 19°58 | 12° 5 | 8° 8 | 16° 0 | 16°19 | 23°16 | 23°39 | 13°18 | n.a. | T 10 |
| W11 | 16 43 4 | 8°36'21 | 27° 7 | 1°56 | 23°18 | 23°34 | 19°50 | 12° 4 | 8° 7 | 16° 2 | 16°21 | 23° 9 | 23°36 | 13°24 | n.a. | W11 |
| T 12 | 16 47 0 | 9°35'15 | 9♏42 | 1° 9 | 24°33 | 24°15 | 19°42 | 12° 3 | 8° 6 | 16° 3 | 16°22 | 22°59 | 23°32 | 13°31 | n.a. | T 12 |
| F 13 | 16 50 57 | 10°34'12 | 22° 7 | 0°30 | 25°48 | 24°56 | 19°35 | 12° 2 | 8° 5 | 16° 4 | 16°24 | 22°47 | 23°29 | 13°38 | n.a. | F 13 |
| S 14 | 16 54 53 | 11°33'10 | 4♐22 | 29♉59 | 27° 2 | 25°37 | 19°27 | 12° 1 | 8° 4 | 16° 5 | 16°26 | 22°34 | 23°26 | 13°44 | n.a. | S 14 |
| S 15 | 16 58 50 | 12°32'11 | 16°29 | 29°36 | 28°17 | 26°17 | 19°19 | 12° 0 | 8° 3 | 16° 6 | 16°28 | 22°21 | 23°23 | 13°51 | n.a. | S 15 |
| M16 | 17 2 46 | 13°31'14 | 28°28 | 29°24 | 29°32 | 26°58 | 19°11 | 11°59 | 8° 2 | 16° 7 | 16°29 | 22° 9 | 23°20 | 13°58 | n.a. | M16 |
| T 17 | 17 6 43 | 14°30'20 | 10♑21 | 29°D21 | 0♊47 | 27°39 | 19° 3 | 11°57 | 8° 1 | 16° 9 | 16°31 | 22° 0 | 23°17 | 14° 4 | n.a. | T 17 |
| W18 | 17 10 39 | 15°29'28 | 22°10 | 29°28 | 2° 2 | 28°20 | 18°55 | 11°56 | 8° 0 | 16°10 | 16°33 | 21°53 | 23°13 | 14°11 | n.a. | W18 |
| T 19 | 17 14 36 | 16°28'38 | 3♒57 | 29°45 | 3°17 | 29° 1 | 18°47 | 11°54 | 7°58 | 16°11 | 16°35 | 21°49 | 23°10 | 14°18 | n.a. | T 19 |
| F 20 | 17 18 33 | 17°27'51 | 15°47 | 0♊12 | 4°32 | 29°43 | 18°39 | 11°53 | 7°57 | 16°13 | 16°36 | 21°47 | 23° 7 | 14°24 | n.a. | F 20 |
| S 21 | 17 22 29 | 18°27'06 | 27°43 | 0°49 | 5°47 | 0♋24 | 18°31 | 11°51 | 7°56 | 16°14 | 16°38 | 21°D47 | 23° 4 | 14°31 | n.a. | S 21 |
| S 22 | 17 26 26 | 19°26'24 | 9♓51 | 1°34 | 7° 2 | 1° 5 | 18°23 | 11°49 | 7°54 | 16°16 | 16°39 | 21°48 | 23° 1 | 14°38 | n.a. | S 22 |
| M23 | 17 30 22 | 20°25'45 | 22°15 | 2°27 | 8°17 | 1°46 | 18°15 | 11°47 | 7°53 | 16°17 | 16°41 | 21°R48 | 22°57 | 14°44 | n.a. | M23 |
| T 24 | 17 34 19 | 21°25'08 | 5♈ 2 | 3°28 | 9°32 | 2°27 | 18° 7 | 11°45 | 7°51 | 16°18 | 16°43 | 21°47 | 22°54 | 14°51 | n.a. | T 24 |
| W25 | 17 38 15 | 22°24'34 | 18°14 | 4°36 | 10°47 | 3° 9 | 17°59 | 11°42 | 7°50 | 16°20 | 16°44 | 21°44 | 22°51 | 14°58 | n.a. | W25 |
| T 26 | 17 42 12 | 23°24'02 | 1♉55 | 5°50 | 12° 3 | 3°50 | 17°51 | 11°40 | 7°48 | 16°21 | 16°46 | 21°39 | 22°48 | 15° 4 | n.a. | T 26 |
| F 27 | 17 46 8 | 24°23'33 | 16° 7 | 7° 9 | 13°18 | 4°32 | 17°43 | 11°37 | 7°47 | 16°23 | 16°47 | 21°32 | 22°45 | 15°11 | n.a. | F 27 |
| S 28 | 17 50 5 | 25°23'06 | 0♊45 | 8°34 | 14°33 | 5°13 | 17°35 | 11°35 | 7°45 | 16°25 | 16°49 | 21°23 | 22°42 | 15°18 | n.a. | S 28 |
| S 29 | 17 54 1 | 26°22'42 | 15°45 | 10° 2 | 15°48 | 5°55 | 17°27 | 11°32 | 7°43 | 16°26 | 16°51 | 21°14 | 22°38 | 15°24 | n.a. | S 29 |
| M30 | 17 57 58 | 27°22'21 | 0♋56 | 11°34 | 17° 4 | 6°36 | 17°19 | 11°29 | 7°42 | 16°28 | 16°52 | 21° 7 | 22°35 | 15°31 | n.a. | M30 |
| T 31 | 18 1 54 | 28♊22'01 | 16♋10 | 13♊ 9 | 18♊19 | 7♋18 | 17♐11 | 11♒27 | 7♒40 | 16♌29 | 16♉54 | 21♒ 0 | 22♒32 | 15♐38 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n30 | 27n 0 | 4n52 | 18n52 | 3s59 | 15n32 | 0s 1 | 24n42 | 1n13 | 25s21 | 1s30 | 20s13 | 2s39 | 19s39 | 0s55 | 18n47 | 2n20 | 24n46 | 8n 0 | 13s59 | 13s53 | 27s 0 | | n.a. |
| M 2 | 20 43 | 28 20 | 4 24 | 18 43 | 4 3 | 15 58 | 0n 1 | 24 46 | 1 13 | 25 20 | 1 30 | 20 13 | 2 39 | 19 39 | 0 55 | 18 46 | 2 20 | 24 46 | 8 0 | 14 2 | 13 54 | 26 59 | | n.a. |
| T 3 | 20 56 | 27 35 | 3 38 | 18 33 | 4 5 | 16 23 | 0 4 | 24 50 | 1 13 | 25 20 | 1 30 | 20 13 | 2 40 | 19 39 | 0 55 | 18 46 | 2 19 | 24 47 | 8 0 | 14 5 | 13 55 | 26 57 | | n.a. |
| W 4 | 21 8 | 24 53 | 2 37 | 18 25 | 4 4 | 16 49 | 0 7 | 24 53 | 1 13 | 25 20 | 1 30 | 20 14 | 2 40 | 19 39 | 0 55 | 18 46 | 2 19 | 24 48 | 8 1 | 14 7 | 13 56 | 26 56 | | n.a. |
| T 5 | 21 20 | 20 36 | 1 28 | 18 18 | 4 2 | 17 13 | 0 9 | 24 57 | 1 13 | 25 20 | 1 31 | 20 14 | 2 40 | 19 39 | 0 55 | 18 45 | 2 19 | 24 48 | 8 1 | 14 8 | 13 57 | 26 55 | | n.a. |
| F 6 | 21 32 | 15 14 | 0 14 | 18 12 | 3 58 | 17 38 | 0 11 | 25 0 | 1 13 | 25 19 | 1 31 | 20 14 | 2 41 | 19 40 | 0 55 | 18 45 | 2 19 | 24 49 | 8 1 | 14 8 | 13 58 | 26 53 | | n.a. |
| S 7 | 21 43 | 9 12 | 0s59 | 18 7 | 3 52 | 18 2 | 0 14 | 25 3 | 1 12 | 25 19 | 1 31 | 20 15 | 2 41 | 19 40 | 0 55 | 18 45 | 2 19 | 24 50 | 8 1 | 14 8 | 13 59 | 26 52 | | n.a. |
| S 8 | 21 54 | 2 54 | 2 7 | 18 4 | 3 44 | 18 25 | 0 16 | 25 5 | 1 12 | 25 19 | 1 31 | 20 15 | 2 41 | 19 40 | 0 56 | 18 44 | 2 19 | 24 51 | 8 1 | 14 8 | 14 0 | 26 51 | | n.a. |
| M 9 | 22 4 | 3s23 | 3 6 | 18 2 | 3 34 | 18 48 | 0 19 | 25 8 | 1 12 | 25 18 | 1 32 | 20 16 | 2 42 | 19 40 | 0 56 | 18 44 | 2 19 | 24 51 | 8 1 | 14 9 | 14 2 | 26 49 | | n.a. |
| T 10 | 22 14 | 9 25 | 3 55 | 18 3 | 3 22 | 19 11 | 0 21 | 25 10 | 1 12 | 25 18 | 1 32 | 20 16 | 2 42 | 19 41 | 0 56 | 18 43 | 2 19 | 24 52 | 8 1 | 14 10 | 14 3 | 26 48 | | n.a. |
| W11 | 22 24 | 14 57 | 4 31 | 18 6 | 3 9 | 19 32 | 0 24 | 25 12 | 1 12 | 25 17 | 1 32 | 20 17 | 2 42 | 19 41 | 0 56 | 18 43 | 2 19 | 24 53 | 8 2 | 14 13 | 14 4 | 26 46 | | n.a. |
| T 12 | 22 33 | 19 46 | 4 53 | 18 11 | 2 54 | 19 54 | 0 26 | 25 14 | 1 12 | 25 17 | 1 32 | 20 17 | 2 43 | 19 41 | 0 56 | 18 43 | 2 19 | 24 53 | 8 2 | 14 16 | 14 5 | 26 45 | | n.a. |
| F 13 | 22 42 | 23 41 | 5 1 | 18 18 | 2 38 | 20 15 | 0 28 | 25 15 | 1 11 | 25 17 | 1 32 | 20 18 | 2 43 | 19 42 | 0 56 | 18 42 | 2 19 | 24 54 | 8 2 | 14 20 | 14 6 | 26 44 | | n.a. |
| S 14 | 22 51 | 26 29 | 4 55 | 18 28 | 2 21 | 20 35 | 0 31 | 25 17 | 1 11 | 25 16 | 1 33 | 20 18 | 2 43 | 19 42 | 0 56 | 18 42 | 2 19 | 24 55 | 8 2 | 14 25 | 14 7 | 26 42 | | n.a. |
| S 15 | 22 59 | 28 1 | 4 35 | 18 40 | 2 3 | 20 55 | 0 33 | 25 18 | 1 11 | 25 16 | 1 33 | 20 19 | 2 44 | 19 42 | 0 56 | 18 41 | 2 19 | 24 55 | 8 2 | 14 29 | 14 8 | 26 41 | | n.a. |
| M16 | 23 7 | 28 13 | 4 4 | 18 55 | 1 45 | 21 14 | 0 35 | 25 19 | 1 11 | 25 15 | 1 33 | 20 20 | 2 44 | 19 42 | 0 56 | 18 41 | 2 19 | 24 56 | 8 2 | 14 33 | 14 9 | 26 39 | | n.a. |
| T 17 | 23 14 | 27 6 | 3 21 | 19 12 | 1 27 | 21 32 | 0 37 | 25 19 | 1 11 | 25 15 | 1 33 | 20 21 | 2 44 | 19 43 | 0 56 | 18 40 | 2 19 | 24 57 | 8 3 | 14 36 | 14 10 | 26 38 | | n.a. |
| W18 | 23 21 | 24 45 | 2 31 | 19 31 | 1 9 | 21 50 | 0 39 | 25 20 | 1 11 | 25 14 | 1 33 | 20 21 | 2 44 | 19 43 | 0 56 | 18 40 | 2 18 | 24 57 | 8 3 | 14 38 | 14 11 | 26 37 | | n.a. |
| T 19 | 23 27 | 21 22 | 1 34 | 19 52 | 0 52 | 22 8 | 0 41 | 25 20 | 1 10 | 25 14 | 1 33 | 20 22 | 2 45 | 19 44 | 0 56 | 18 39 | 2 18 | 24 58 | 8 3 | 14 39 | 14 12 | 26 35 | | n.a. |
| F 20 | 23 33 | 17 6 | 0 32 | 20 15 | 0 35 | 22 24 | 0 44 | 25 20 | 1 10 | 25 13 | 1 34 | 20 23 | 2 45 | 19 44 | 0 56 | 18 39 | 2 18 | 24 59 | 8 3 | 14 40 | 14 13 | 26 34 | | n.a. |
| S 21 | 23 39 | 12 8 | 0n32 | 20 38 | 0 19 | 22 40 | 0 46 | 25 20 | 1 10 | 25 12 | 1 34 | 20 24 | 2 45 | 19 44 | 0 56 | 18 38 | 2 18 | 25 0 | 8 3 | 14 40 | 14 14 | 26 32 | | n.a. |
| S 22 | 23 44 | 6 39 | 1 35 | 21 3 | 0 3 | 22 55 | 0 48 | 25 19 | 1 10 | 25 12 | 1 34 | 20 24 | 2 46 | 19 45 | 0 56 | 18 38 | 2 18 | 25 0 | 8 4 | 14 40 | 14 16 | 26 31 | | n.a. |
| M23 | 23 48 | 0 48 | 2 35 | 21 28 | 0n12 | 23 10 | 0 50 | 25 19 | 1 10 | 25 11 | 1 34 | 20 25 | 2 46 | 19 45 | 0 56 | 18 37 | 2 18 | 25 1 | 8 4 | 14 40 | 14 17 | 26 29 | | n.a. |
| T 24 | 23 52 | 5n15 | 3 30 | 21 54 | 0 25 | 23 24 | 0 51 | 25 18 | 1 9 | 25 11 | 1 34 | 20 26 | 2 46 | 19 46 | 0 56 | 18 37 | 2 18 | 25 2 | 8 4 | 14 40 | 14 18 | 26 28 | | n.a. |
| W25 | 23 56 | 11 16 | 4 15 | 22 20 | 0 38 | 23 37 | 0 53 | 25 17 | 1 9 | 25 10 | 1 34 | 20 27 | 2 46 | 19 46 | 0 56 | 18 36 | 2 18 | 25 2 | 8 4 | 14 41 | 14 19 | 26 26 | | n.a. |
| T 26 | 23 59 | 16 58 | 4 48 | 22 45 | 0 50 | 23 50 | 0 55 | 25 15 | 1 9 | 25 9 | 1 34 | 20 28 | 2 47 | 19 46 | 0 56 | 18 36 | 2 18 | 25 3 | 8 4 | 14 43 | 14 20 | 26 25 | | n.a. |
| F 27 | 24 2 | 21 59 | 5 4 | 23 9 | 1 0 | 24 2 | 0 57 | 25 14 | 1 9 | 25 9 | 1 34 | 20 29 | 2 47 | 19 47 | 0 56 | 18 35 | 2 18 | 25 4 | 8 5 | 14 45 | 14 21 | 26 23 | | n.a. |
| S 28 | 24 5 | 25 50 | 5 1 | 23 33 | 1 10 | 24 13 | 0 59 | 25 12 | 1 9 | 25 8 | 1 34 | 20 30 | 2 47 | 19 47 | 0 56 | 18 35 | 2 18 | 25 4 | 8 5 | 14 48 | 14 22 | 26 22 | | n.a. |
| S 29 | 24 7 | 27 59 | 4 38 | 23 55 | 1 18 | 24 23 | 1 0 | 25 10 | 1 8 | 25 7 | 1 34 | 20 31 | 2 48 | 19 48 | 0 56 | 18 34 | 2 18 | 25 5 | 8 5 | 14 51 | 14 23 | 26 20 | | n.a. |
| M30 | 24 8 | 28 5 | 3 55 | 24 16 | 1 26 | 24 33 | 1 2 | 25 8 | 1 8 | 25 6 | 1 35 | 20 32 | 2 48 | 19 48 | 0 56 | 18 34 | 2 18 | 25 6 | 8 5 | 14 54 | 14 24 | 26 19 | | n.a. |
| T 31 | 24n 9 | 26n 3 | 2n55 | 24n35 | 1n32 | 24n41 | 1n 4 | 25n 5 | 1n 8 | 25s 6 | 1s35 | 20s33 | 2s48 | 19s49 | 0s56 | 18n33 | 2n18 | 25n 6 | 8n 5 | 14s56 | 14s25 | 26s17 | | n.a. |

Julian Day Number = -87844.5, Delta T = 41h16m15s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -71°03'00, Lahiri = -71°56'00 Julian Calendar 1 July 4954 BCE == Greg. Calendar 23 May 4954 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## AUGUST 4954 BCE (-4953) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 5 51 | 29♊21'44 | 1♌15 | 14♊47 | 19♊34 | 8♋ 0 | 17°R 4 | 11°R24 | 7°R38 | 16♌31 | 16♑55 | 20°R56 | 22♒29 | 15♐45 | n.a. | W 1 |
| T 2 | 18 9 47 | 0♋21'29 | 16° 2 | 16°26 | 20°50 | 8°42 | 16♐56 | 11♒21 | 7♒36 | 16°33 | 16°57 | 20°D55 | 22°26 | 15°51 | n.a. | T 2 |
| F 3 | 18 13 44 | 1°21'16 | 0♍28 | 18° 7 | 22° 5 | 9°24 | 16°48 | 11°17 | 7°35 | 16°34 | 16°58 | 20♒55 | 22°23 | 15°58 | n.a. | F 3 |
| S 4 | 18 17 40 | 2°21'04 | 14°28 | 19°49 | 23°21 | 10° 5 | 16°41 | 11°14 | 7°33 | 16°36 | 16°59 | 20°56 | 22°19 | 16° 5 | n.a. | S 4 |
| S 5 | 18 21 37 | 3°20'55 | 28° 4 | 21°32 | 24°36 | 10°47 | 16°34 | 11°11 | 7°31 | 16°38 | 17° 1 | 20°R57 | 22°16 | 16°11 | n.a. | S 5 |
| M 6 | 18 25 33 | 4°20'48 | 11♎17 | 23°16 | 25°52 | 11°29 | 16°26 | 11° 7 | 7°29 | 16°40 | 17° 2 | 20°57 | 22°13 | 16°18 | n.a. | M 6 |
| T 7 | 18 29 30 | 5°20'42 | 24°10 | 25° 0 | 27° 7 | 12°11 | 16°19 | 11° 4 | 7°27 | 16°42 | 17° 4 | 20°55 | 22°10 | 16°25 | n.a. | T 7 |
| W 8 | 18 33 27 | 6°20'39 | 6♏46 | 26°44 | 28°23 | 12°53 | 16°12 | 11° 0 | 7°25 | 16°43 | 17° 5 | 20°51 | 22° 7 | 16°31 | n.a. | W 8 |
| T 9 | 18 37 23 | 7°20'37 | 19° 9 | 28°29 | 29°38 | 13°36 | 16° 5 | 10°57 | 7°23 | 16°45 | 17° 6 | 20°45 | 22° 3 | 16°38 | n.a. | T 9 |
| F 10 | 18 41 20 | 8°20'38 | 1♐22 | 0♋13 | 0♋54 | 14°18 | 15°58 | 10°53 | 7°21 | 16°47 | 17° 8 | 20°38 | 22° 0 | 16°45 | n.a. | F 10 |
| S 11 | 18 45 16 | 9°20'40 | 13°25 | 1°57 | 2° 9 | 15° 0 | 15°51 | 10°49 | 7°19 | 16°49 | 17° 9 | 20°30 | 21°57 | 16°51 | n.a. | S 11 |
| S 12 | 18 49 13 | 10°20'45 | 25°23 | 3°41 | 3°25 | 15°42 | 15°45 | 10°45 | 7°16 | 16°51 | 17°10 | 20°22 | 21°54 | 16°58 | n.a. | S 12 |
| M13 | 18 53 9 | 11°20'52 | 7♑16 | 5°25 | 4°40 | 16°25 | 15°38 | 10°41 | 7°14 | 16°53 | 17°11 | 20°15 | 21°51 | 17° 5 | n.a. | M13 |
| T 14 | 18 57 6 | 12°21'01 | 19° 6 | 7° 8 | 5°56 | 17° 7 | 15°32 | 10°37 | 7°12 | 16°55 | 17°13 | 20° 9 | 21°48 | 17°11 | n.a. | T 14 |
| W15 | 19 1 2 | 13°21'12 | 0♒54 | 8°50 | 7°12 | 17°50 | 15°25 | 10°33 | 7°10 | 16°57 | 17°14 | 20° 6 | 21°44 | 17°18 | n.a. | W15 |
| T 16 | 19 4 59 | 14°21'25 | 12°44 | 10°33 | 8°27 | 18°32 | 15°19 | 10°29 | 7° 8 | 16°59 | 17°15 | 20° 4 | 21°41 | 17°25 | n.a. | T 16 |
| F 17 | 19 8 55 | 15°21'40 | 24°37 | 12°14 | 9°43 | 19°15 | 15°13 | 10°25 | 7° 5 | 17° 1 | 17°16 | 20°D 4 | 21°38 | 17°31 | n.a. | F 17 |
| S 18 | 19 12 52 | 16°21'57 | 6♓37 | 13°56 | 10°59 | 19°57 | 15° 8 | 10°21 | 7° 3 | 17° 3 | 17°17 | 20° 5 | 21°35 | 17°38 | n.a. | S 18 |
| S 19 | 19 16 48 | 17°22'17 | 18°47 | 15°36 | 12°14 | 20°40 | 15° 2 | 10°16 | 7° 1 | 17° 5 | 17°18 | 20° 6 | 21°32 | 17°45 | n.a. | S 19 |
| M20 | 19 20 45 | 18°22'39 | 1♈12 | 17°17 | 13°30 | 21°23 | 14°56 | 10°12 | 6°59 | 17° 7 | 17°19 | 20° 8 | 21°29 | 17°51 | n.a. | M20 |
| T 21 | 19 24 41 | 19°23'03 | 13°55 | 18°56 | 14°46 | 22° 5 | 14°51 | 10° 7 | 6°56 | 17° 9 | 17°21 | 20°R 9 | 21°25 | 17°58 | n.a. | T 21 |
| W22 | 19 28 38 | 20°23'30 | 27° 1 | 20°36 | 16° 2 | 22°48 | 14°46 | 10° 3 | 6°54 | 17°11 | 17°22 | 20° 9 | 21°22 | 18° 5 | n.a. | W22 |
| T 23 | 19 32 34 | 21°23'59 | 10♉33 | 22°14 | 17°17 | 23°31 | 14°41 | 9°58 | 6°52 | 17°13 | 17°23 | 20° 8 | 21°19 | 18°11 | n.a. | T 23 |
| F 24 | 19 36 31 | 22°24'30 | 24°33 | 23°53 | 18°33 | 24°14 | 14°36 | 9°54 | 6°49 | 17°15 | 17°24 | 20° 5 | 21°16 | 18°18 | n.a. | F 24 |
| S 25 | 19 40 28 | 23°25'03 | 9♊ 1 | 25°30 | 19°49 | 24°57 | 14°31 | 9°49 | 6°47 | 17°17 | 17°24 | 20° 2 | 21°13 | 18°25 | n.a. | S 25 |
| S 26 | 19 44 24 | 24°25'39 | 23°51 | 27° 8 | 21° 5 | 25°40 | 14°27 | 9°44 | 6°44 | 17°19 | 17°25 | 19°58 | 21° 9 | 18°31 | n.a. | S 26 |
| M27 | 19 48 21 | 25°26'16 | 8♋58 | 28°45 | 22°20 | 26°23 | 14°22 | 9°39 | 6°42 | 17°21 | 17°26 | 19°54 | 21° 6 | 18°38 | n.a. | M27 |
| T 28 | 19 52 17 | 26°26'56 | 24°13 | 0♌21 | 23°36 | 27° 6 | 14°18 | 9°35 | 6°39 | 17°23 | 17°27 | 19°52 | 21° 3 | 18°45 | n.a. | T 28 |
| W29 | 19 56 14 | 27°27'37 | 9♌25 | 1°57 | 24°52 | 27°49 | 14°14 | 9°30 | 6°37 | 17°25 | 17°28 | 19°50 | 21° 0 | 18°51 | n.a. | W29 |
| T 30 | 20 0 10 | 28°28'20 | 24°25 | 3°33 | 26° 8 | 28°32 | 14°10 | 9°25 | 6°35 | 17°28 | 17°29 | 19°D50 | 20°57 | 18°58 | n.a. | T 30 |
| F 31 | 20 4 7 | 29♋29'04 | 9♍ 5 | 5♌ 8 | 27♋24 | 29♋16 | 14♐ 7 | 9♒20 | 6♒32 | 17♌30 | 17♑30 | 19♒51 | 20♒54 | 19♐ 5 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n10 | 22n10 | 1n44 | 24n53 | 1n38 | 24n49 | 1n 5 | 25n 2 | 1n 8 | 25s 5 | 1s35 | 20s34 | 2s48 | 19s49 | 0s56 | 18n32 | 2n18 | 25n 7 | 8n 6 | 14s57 | 14s26 | 26s16 | | n.a. |
| T 2 | 24 10 | 16 56 | 0 26 | 25 9 | 1 42 | 24 57 | 1 7 | 24 59 | 1 7 | 25 4 | 1 35 | 20 36 | 2 49 | 19 50 | 0 56 | 18 32 | 2 18 | 25 8 | 8 6 | 14 57 | 14 27 | 26 14 | | n.a. |
| F 3 | 24 9 | 10 51 | 0s51 | 25 23 | 1 46 | 25 3 | 1 8 | 24 56 | 1 7 | 25 4 | 1 35 | 20 37 | 2 49 | 19 50 | 0 57 | 18 31 | 2 18 | 25 8 | 8 6 | 14 57 | 14 28 | 26 13 | | n.a. |
| S 4 | 24 8 | 4 24 | 2 4 | 25 35 | 1 49 | 25 9 | 1 9 | 24 53 | 1 7 | 25 3 | 1 35 | 20 38 | 2 49 | 19 51 | 0 57 | 18 31 | 2 17 | 25 9 | 8 6 | 14 57 | 14 29 | 26 11 | | n.a. |
| S 5 | 24 7 | 2s 3 | 3 7 | 25 44 | 1 52 | 25 14 | 1 11 | 24 49 | 1 7 | 25 2 | 1 35 | 20 39 | 2 49 | 19 51 | 0 57 | 18 30 | 2 17 | 25 10 | 8 7 | 14 57 | 14 30 | 26 10 | | n.a. |
| M 6 | 24 5 | 8 13 | 3 58 | 25 52 | 1 53 | 25 18 | 1 12 | 24 45 | 1 6 | 25 1 | 1 35 | 20 40 | 2 50 | 19 52 | 0 57 | 18 30 | 2 17 | 25 10 | 8 7 | 14 57 | 14 32 | 26 8 | | n.a. |
| T 7 | 24 3 | 13 54 | 4 36 | 25 58 | 1 54 | 25 21 | 1 13 | 24 41 | 1 6 | 25 0 | 1 35 | 20 41 | 2 50 | 19 53 | 0 57 | 18 29 | 2 17 | 25 11 | 8 7 | 14 57 | 14 33 | 26 7 | | n.a. |
| W 8 | 24 0 | 18 52 | 4 59 | 26 2 | 1 54 | 25 24 | 1 14 | 24 37 | 1 6 | 25 0 | 1 35 | 20 43 | 2 50 | 19 53 | 0 57 | 18 28 | 2 17 | 25 12 | 8 7 | 14 59 | 14 34 | 26 5 | | n.a. |
| T 9 | 23 57 | 22 58 | 5 8 | 26 3 | 1 54 | 25 25 | 1 15 | 24 32 | 1 5 | 24 59 | 1 35 | 20 44 | 2 50 | 19 54 | 0 57 | 18 28 | 2 17 | 25 12 | 8 8 | 15 1 | 14 35 | 26 3 | | n.a. |
| F 10 | 23 53 | 26 0 | 5 3 | 26 3 | 1 53 | 25 26 | 1 16 | 24 27 | 1 5 | 24 58 | 1 35 | 20 45 | 2 51 | 19 54 | 0 57 | 18 27 | 2 17 | 25 13 | 8 8 | 15 3 | 14 36 | 26 2 | | n.a. |
| S 11 | 23 49 | 27 48 | 4 45 | 26 1 | 1 52 | 25 26 | 1 17 | 24 22 | 1 5 | 24 57 | 1 35 | 20 47 | 2 51 | 19 55 | 0 57 | 18 26 | 2 17 | 25 14 | 8 8 | 15 6 | 14 37 | 26 0 | | n.a. |
| S 12 | 23 45 | 28 18 | 4 13 | 25 57 | 1 50 | 25 25 | 1 18 | 24 17 | 1 5 | 24 57 | 1 35 | 20 48 | 2 51 | 19 55 | 0 57 | 18 26 | 2 17 | 25 14 | 8 8 | 15 8 | 14 38 | 25 59 | | n.a. |
| M13 | 23 40 | 27 29 | 3 32 | 25 51 | 1 48 | 25 24 | 1 19 | 24 11 | 1 4 | 24 56 | 1 35 | 20 49 | 2 51 | 19 56 | 0 57 | 18 25 | 2 17 | 25 15 | 8 9 | 15 10 | 14 39 | 25 57 | | n.a. |
| T 14 | 23 34 | 25 24 | 2 41 | 25 43 | 1 45 | 25 21 | 1 20 | 24 5 | 1 4 | 24 55 | 1 35 | 20 51 | 2 51 | 19 57 | 0 57 | 18 25 | 2 17 | 25 15 | 8 9 | 15 12 | 14 40 | 25 55 | | n.a. |
| W15 | 23 28 | 22 14 | 1 43 | 25 33 | 1 42 | 25 18 | 1 21 | 23 59 | 1 4 | 24 54 | 1 35 | 20 52 | 2 52 | 19 57 | 0 57 | 18 24 | 2 17 | 25 16 | 8 9 | 15 14 | 14 41 | 25 54 | | n.a. |
| T 16 | 23 22 | 18 8 | 0 40 | 25 22 | 1 39 | 25 14 | 1 21 | 23 53 | 1 3 | 24 54 | 1 35 | 20 53 | 2 52 | 19 58 | 0 57 | 18 23 | 2 17 | 25 17 | 8 9 | 15 14 | 14 42 | 25 52 | | n.a. |
| F 17 | 23 15 | 13 19 | 0n25 | 25 9 | 1 35 | 25 9 | 1 22 | 23 47 | 1 3 | 24 53 | 1 34 | 20 55 | 2 52 | 19 58 | 0 57 | 18 23 | 2 17 | 25 17 | 8 10 | 15 14 | 14 43 | 25 51 | | n.a. |
| S 18 | 23 7 | 7 58 | 1 29 | 24 55 | 1 31 | 25 4 | 1 22 | 23 40 | 1 3 | 24 52 | 1 34 | 20 56 | 2 52 | 19 59 | 0 57 | 18 22 | 2 17 | 25 18 | 8 10 | 15 14 | 14 44 | 25 49 | | n.a. |
| S 19 | 23 0 | 2 16 | 2 31 | 24 39 | 1 27 | 24 57 | 1 23 | 23 33 | 1 2 | 24 51 | 1 34 | 20 57 | 2 52 | 20 0 | 0 57 | 18 21 | 2 17 | 25 19 | 8 10 | 15 13 | 14 45 | 25 47 | | n.a. |
| M20 | 22 51 | 3n38 | 3 26 | 24 22 | 1 22 | 24 50 | 1 23 | 23 26 | 1 2 | 24 51 | 1 34 | 20 59 | 2 52 | 20 0 | 0 57 | 18 21 | 2 17 | 25 19 | 8 11 | 15 13 | 14 46 | 25 46 | | n.a. |
| T 21 | 22 43 | 9 31 | 4 13 | 24 4 | 1 18 | 24 42 | 1 23 | 23 18 | 1 2 | 24 50 | 1 34 | 21 0 | 2 53 | 20 1 | 0 57 | 18 20 | 2 17 | 25 20 | 8 11 | 15 12 | 14 47 | 25 44 | | n.a. |
| W22 | 22 34 | 15 11 | 4 49 | 23 44 | 1 13 | 24 33 | 1 24 | 23 11 | 1 1 | 24 49 | 1 34 | 21 2 | 2 53 | 20 2 | 0 57 | 18 19 | 2 17 | 25 20 | 8 11 | 15 12 | 14 48 | 25 42 | | n.a. |
| T 23 | 22 24 | 20 19 | 5 9 | 23 22 | 1 7 | 24 24 | 1 24 | 23 3 | 1 1 | 24 49 | 1 34 | 21 3 | 2 53 | 20 2 | 0 57 | 18 19 | 2 17 | 25 21 | 8 11 | 15 13 | 14 49 | 25 41 | | n.a. |
| F 24 | 22 14 | 24 31 | 5 13 | 23 0 | 1 2 | 24 13 | 1 24 | 22 55 | 1 1 | 24 48 | 1 34 | 21 5 | 2 53 | 20 3 | 0 57 | 18 18 | 2 17 | 25 21 | 8 12 | 15 14 | 14 51 | 25 39 | | n.a. |
| S 25 | 22 4 | 27 21 | 4 57 | 22 37 | 0 57 | 24 2 | 1 24 | 22 47 | 1 0 | 24 47 | 1 34 | 21 6 | 2 53 | 20 3 | 0 57 | 18 17 | 2 17 | 25 22 | 8 12 | 15 15 | 14 52 | 25 37 | | n.a. |
| S 26 | 21 53 | 28 22 | 4 21 | 22 12 | 0 51 | 23 50 | 1 24 | 22 38 | 1 0 | 24 47 | 1 34 | 21 7 | 2 53 | 20 4 | 0 57 | 18 16 | 2 17 | 25 23 | 8 12 | 15 16 | 14 53 | 25 36 | | n.a. |
| M27 | 21 42 | 27 17 | 3 26 | 21 46 | 0 45 | 23 38 | 1 24 | 22 29 | 1 0 | 24 46 | 1 34 | 21 9 | 2 53 | 20 5 | 0 57 | 18 16 | 2 17 | 25 23 | 8 13 | 15 17 | 14 54 | 25 34 | | n.a. |
| T 28 | 21 30 | 24 9 | 2 16 | 21 20 | 0 39 | 23 25 | 1 24 | 22 20 | 0 59 | 24 45 | 1 33 | 21 10 | 2 54 | 20 5 | 0 57 | 18 15 | 2 17 | 25 24 | 8 13 | 15 18 | 14 55 | 25 32 | | n.a. |
| W29 | 21 18 | 19 21 | 0 57 | 20 52 | 0 33 | 23 10 | 1 24 | 22 11 | 0 59 | 24 45 | 1 33 | 21 12 | 2 54 | 20 6 | 0 57 | 18 14 | 2 17 | 25 24 | 8 13 | 15 19 | 14 56 | 25 30 | | n.a. |
| T 30 | 21 5 | 13 23 | 0s25 | 20 23 | 0 27 | 22 56 | 1 23 | 22 2 | 0 59 | 24 44 | 1 33 | 21 13 | 2 54 | 20 7 | 0 57 | 18 14 | 2 17 | 25 25 | 8 13 | 15 19 | 14 57 | 25 29 | | n.a. |
| F 31 | 20n52 | 6n48 | 1s44 | 19n54 | 0n21 | 22n40 | 1n23 | 21n52 | 0n58 | 24s44 | 1s33 | 21s15 | 2s54 | 20s 7 | 0s57 | 18n13 | 2n17 | 25n25 | 8n14 | 15s18 | 14s58 | 25s27 | | n.a. |

Julian Day Number = -87813.5, Delta T = 41h16m11s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -71°02'56, Lahiri = -71°55'56 Julian Calendar 1 Aug. 4954 BCE == Greg. Calendar 23 June 4954 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## SEPTEMBER 4954 BCE (-4953) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 8 3 | 0♌29'50 | 23♍19 | 6♌43 | 28♋39 | 29♋59 | 14°R 3 | 9°R15 | 6°R30 | 17♌32 | 17♉30 | 19♒52 | 20♒50 | 19♐11 | n.a. | S 1 |
| S 2 | 20 12 0 | 1°30'37 | 7♎ 6 | 8°17 | 29°55 | 0♌42 | 14♐ 0 | 9♒10 | 6♒27 | 17°34 | 17°31 | 19°53 | 20°47 | 19°18 | n.a. | S 2 |
| M 3 | 20 15 56 | 2°31'26 | 20°27 | 9°51 | 1♌11 | 1°26 | 13°57 | 9° 5 | 6°25 | 17°36 | 17°32 | 19°55 | 20°44 | 19°25 | n.a. | M 3 |
| T 4 | 20 19 53 | 3°32'16 | 3♏24 | 11°25 | 2°27 | 2° 9 | 13°54 | 9° 0 | 6°22 | 17°39 | 17°33 | 19°R55 | 20°41 | 19°31 | n.a. | T 4 |
| W 5 | 20 23 49 | 4°33'08 | 15°59 | 12°59 | 3°43 | 2°53 | 13°52 | 8°55 | 6°20 | 17°41 | 17°33 | 19°55 | 20°38 | 19°38 | n.a. | W 5 |
| T 6 | 20 27 46 | 5°34'01 | 28°18 | 14°32 | 4°58 | 3°36 | 13°49 | 8°50 | 6°17 | 17°43 | 17°34 | 19°53 | 20°35 | 19°45 | n.a. | T 6 |
| F 7 | 20 31 43 | 6°34'55 | 10♐24 | 16° 5 | 6°14 | 4°20 | 13°47 | 8°45 | 6°15 | 17°45 | 17°34 | 19°52 | 20°31 | 19°51 | n.a. | F 7 |
| S 8 | 20 35 39 | 7°35'50 | 22°21 | 17°37 | 7°30 | 5° 4 | 13°45 | 8°40 | 6°12 | 17°47 | 17°35 | 19°50 | 20°28 | 19°58 | n.a. | S 8 |
| S 9 | 20 39 36 | 8°36'47 | 4♑12 | 19° 9 | 8°46 | 5°47 | 13°43 | 8°35 | 6°10 | 17°50 | 17°36 | 19°48 | 20°25 | 20° 5 | n.a. | S 9 |
| M10 | 20 43 32 | 9°37'45 | 16° 2 | 20°41 | 10° 2 | 6°31 | 13°42 | 8°30 | 6° 7 | 17°52 | 17°36 | 19°46 | 20°22 | 20°11 | n.a. | M10 |
| T 11 | 20 47 29 | 10°38'45 | 27°51 | 22°13 | 11°17 | 7°15 | 13°40 | 8°25 | 6° 5 | 17°54 | 17°37 | 19°45 | 20°19 | 20°18 | n.a. | T 11 |
| W12 | 20 51 25 | 11°39'45 | 9♒42 | 23°45 | 12°33 | 7°59 | 13°39 | 8°20 | 6° 2 | 17°56 | 17°37 | 19°45 | 20°15 | 20°25 | n.a. | W12 |
| T 13 | 20 55 22 | 12°40'47 | 21°38 | 25°16 | 13°49 | 8°43 | 13°38 | 8°15 | 6° 0 | 17°59 | 17°37 | 19°D44 | 20°12 | 20°31 | n.a. | T 13 |
| F 14 | 20 59 18 | 13°41'51 | 3♓41 | 26°47 | 15° 5 | 9°27 | 13°37 | 8°10 | 5°57 | 18° 1 | 17°38 | 19°45 | 20° 9 | 20°38 | n.a. | F 14 |
| S 15 | 21 3 15 | 14°42'55 | 15°51 | 28°18 | 16°20 | 10°11 | 13°37 | 8° 5 | 5°55 | 18° 3 | 17°38 | 19°45 | 20° 6 | 20°45 | n.a. | S 15 |
| S 16 | 21 7 11 | 15°44'01 | 28°12 | 29°48 | 17°36 | 10°55 | 13°36 | 8° 0 | 5°52 | 18° 5 | 17°39 | 19°46 | 20° 3 | 20°51 | n.a. | S 16 |
| M17 | 21 11 8 | 16°45'09 | 10♈46 | 1♍18 | 18°52 | 11°39 | 13°D36 | 7°55 | 5°50 | 18° 8 | 17°39 | 19°46 | 20° 0 | 20°58 | n.a. | M17 |
| T 18 | 21 15 5 | 17°46'17 | 23°35 | 2°47 | 20° 8 | 12°23 | 13°36 | 7°50 | 5°47 | 18°10 | 17°39 | 19°46 | 19°56 | 21° 5 | n.a. | T 18 |
| W19 | 21 19 1 | 18°47'28 | 6♉41 | 4°17 | 21°23 | 13° 7 | 13°37 | 7°45 | 5°45 | 18°12 | 17°39 | 19°46 | 19°53 | 21°11 | n.a. | W19 |
| T 20 | 21 22 58 | 19°48'39 | 20° 8 | 5°45 | 22°39 | 13°51 | 13°37 | 7°41 | 5°43 | 18°15 | 17°40 | 19°46 | 19°50 | 21°18 | n.a. | T 20 |
| F 21 | 21 26 54 | 20°49'53 | 3♊56 | 7°14 | 23°55 | 14°35 | 13°38 | 7°36 | 5°40 | 18°17 | 17°40 | 19°46 | 19°47 | 21°25 | n.a. | F 21 |
| S 22 | 21 30 51 | 21°51'07 | 18° 5 | 8°41 | 25°10 | 15°20 | 13°39 | 7°31 | 5°38 | 18°19 | 17°40 | 19°47 | 19°44 | 21°31 | n.a. | S 22 |
| S 23 | 21 34 47 | 22°52'23 | 2♋35 | 10° 8 | 26°26 | 16° 4 | 13°40 | 7°26 | 5°36 | 18°21 | 17°40 | 19°47 | 19°41 | 21°38 | n.a. | S 23 |
| M24 | 21 38 44 | 23°53'40 | 17°22 | 11°35 | 27°42 | 16°49 | 13°41 | 7°21 | 5°33 | 18°24 | 17°40 | 19°47 | 19°37 | 21°45 | n.a. | M24 |
| T 25 | 21 42 40 | 24°54'58 | 2♌19 | 13° 0 | 28°57 | 17°33 | 13°42 | 7°17 | 5°31 | 18°26 | 17°40 | 19°48 | 19°34 | 21°51 | n.a. | T 25 |
| W26 | 21 46 37 | 25°56'17 | 17°20 | 14°24 | 0♍13 | 18°18 | 13°44 | 7°12 | 5°29 | 18°28 | 17°40 | 19°R48 | 19°31 | 21°58 | n.a. | W26 |
| T 27 | 21 50 34 | 26°57'36 | 2♍15 | 15°48 | 1°29 | 19° 2 | 13°46 | 7° 8 | 5°26 | 18°30 | 17°R40 | 19°48 | 19°28 | 22° 5 | n.a. | T 27 |
| F 28 | 21 54 30 | 27°58'57 | 16°57 | 17°10 | 2°44 | 19°47 | 13°48 | 7° 3 | 5°24 | 18°33 | 17°40 | 19°47 | 19°25 | 22°11 | n.a. | F 28 |
| S 29 | 21 58 27 | 29° 0'18 | 1♎18 | 18°30 | 4° 0 | 20°31 | 13°50 | 6°59 | 5°22 | 18°35 | 17°40 | 19°46 | 19°21 | 22°18 | n.a. | S 29 |
| S 30 | 22 2 23 | 0♍ 1'39 | 15♎15 | 19♍48 | 5♍16 | 21♌16 | 13♐53 | 6♒54 | 5♒20 | 18♌37 | 17♉40 | 19♒45 | 19♒18 | 22♐25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n39 | 0n 4 | 2s55 | 19n24 | 0n15 | 22n24 | 1n23 | 21n43 | 0n58 | 24s43 | 1s33 | 21s16 | 2s54 | 20s 8 | 0s57 | 18n12 | 2n16 | 25n26 | 8n14 | 15s18 | 14s59 | 25s25 | | n.a. |
| S 2 | 20 25 | 6s26 | 3 52 | 18 53 | 0 8 | 22 7 | 1 22 | 21 32 | 0 57 | 24 43 | 1 33 | 21 18 | 2 54 | 20 9 | 0 57 | 18 11 | 2 16 | 25 26 | 8 14 | 15 18 | 15 0 | 25 23 | | n.a. |
| M 3 | 20 11 | 12 27 | 4 36 | 18 21 | 0 2 | 21 50 | 1 22 | 21 22 | 0 57 | 24 42 | 1 33 | 21 19 | 2 54 | 20 9 | 0 57 | 18 11 | 2 16 | 25 27 | 8 15 | 15 17 | 15 1 | 25 22 | | n.a. |
| T 4 | 19 57 | 17 45 | 5 3 | 17 49 | 0s 4 | 21 32 | 1 21 | 21 12 | 0 57 | 24 41 | 1 33 | 21 20 | 2 54 | 20 10 | 0 57 | 18 10 | 2 16 | 25 27 | 8 15 | 15 17 | 15 2 | 25 20 | | n.a. |
| W 5 | 19 42 | 22 8 | 5 15 | 17 15 | 0 11 | 21 13 | 1 21 | 21 1 | 0 56 | 24 41 | 1 32 | 21 22 | 2 54 | 20 11 | 0 57 | 18 9 | 2 16 | 25 28 | 8 15 | 15 17 | 15 3 | 25 18 | | n.a. |
| T 6 | 19 27 | 25 27 | 5 13 | 16 42 | 0 17 | 20 53 | 1 20 | 20 50 | 0 56 | 24 41 | 1 32 | 21 23 | 2 54 | 20 11 | 0 57 | 18 9 | 2 16 | 25 28 | 8 16 | 15 18 | 15 4 | 25 16 | | n.a. |
| F 7 | 19 11 | 27 34 | 4 56 | 16 7 | 0 24 | 20 33 | 1 19 | 20 39 | 0 55 | 24 40 | 1 32 | 21 25 | 2 54 | 20 12 | 0 57 | 18 8 | 2 16 | 25 29 | 8 16 | 15 18 | 15 5 | 25 15 | | n.a. |
| S 8 | 18 55 | 28 23 | 4 27 | 15 32 | 0 30 | 20 13 | 1 18 | 20 28 | 0 55 | 24 40 | 1 32 | 21 26 | 2 54 | 20 12 | 0 57 | 18 7 | 2 16 | 25 29 | 8 16 | 15 19 | 15 6 | 25 13 | | n.a. |
| S 9 | 18 39 | 27 52 | 3 46 | 14 57 | 0 37 | 19 52 | 1 18 | 20 17 | 0 55 | 24 39 | 1 32 | 21 28 | 2 54 | 20 13 | 0 57 | 18 6 | 2 16 | 25 30 | 8 16 | 15 19 | 15 7 | 25 11 | | n.a. |
| M10 | 18 22 | 26 5 | 2 56 | 14 21 | 0 43 | 19 30 | 1 17 | 20 5 | 0 54 | 24 39 | 1 32 | 21 29 | 2 54 | 20 14 | 0 57 | 18 6 | 2 16 | 25 30 | 8 17 | 15 20 | 15 8 | 25 9 | | n.a. |
| T 11 | 18 6 | 23 9 | 1 59 | 13 45 | 0 49 | 19 7 | 1 16 | 19 53 | 0 54 | 24 39 | 1 31 | 21 30 | 2 54 | 20 14 | 0 57 | 18 5 | 2 16 | 25 31 | 8 17 | 15 20 | 15 9 | 25 8 | | n.a. |
| W12 | 17 48 | 19 15 | 0 55 | 13 8 | 0 56 | 18 44 | 1 15 | 19 41 | 0 53 | 24 38 | 1 31 | 21 32 | 2 54 | 20 15 | 0 57 | 18 4 | 2 16 | 25 31 | 8 17 | 15 20 | 15 10 | 25 6 | | n.a. |
| T 13 | 17 31 | 14 33 | 0n11 | 12 31 | 1 2 | 18 21 | 1 13 | 19 29 | 0 53 | 24 38 | 1 31 | 21 33 | 2 54 | 20 16 | 0 57 | 18 4 | 2 16 | 25 31 | 8 18 | 15 20 | 15 11 | 25 4 | | n.a. |
| F 14 | 17 13 | 9 16 | 1 17 | 11 54 | 1 8 | 17 57 | 1 12 | 19 16 | 0 53 | 24 38 | 1 31 | 21 34 | 2 54 | 20 16 | 0 57 | 18 3 | 2 16 | 25 32 | 8 18 | 15 20 | 15 12 | 25 2 | | n.a. |
| S 15 | 16 55 | 3 36 | 2 20 | 11 16 | 1 14 | 17 33 | 1 11 | 19 4 | 0 52 | 24 37 | 1 31 | 21 36 | 2 54 | 20 17 | 0 57 | 18 2 | 2 16 | 25 32 | 8 18 | 15 20 | 15 13 | 25 0 | | n.a. |
| S 16 | 16 36 | 2n16 | 3 18 | 10 39 | 1 20 | 17 8 | 1 10 | 18 51 | 0 52 | 24 37 | 1 31 | 21 37 | 2 54 | 20 18 | 0 57 | 18 1 | 2 16 | 25 33 | 8 19 | 15 20 | 15 14 | 24 58 | | n.a. |
| M17 | 16 17 | 8 9 | 4 7 | 10 1 | 1 26 | 16 42 | 1 9 | 18 38 | 0 51 | 24 37 | 1 30 | 21 38 | 2 54 | 20 18 | 0 57 | 18 1 | 2 16 | 25 33 | 8 19 | 15 20 | 15 16 | 24 57 | | n.a. |
| T 18 | 15 58 | 13 49 | 4 45 | 9 22 | 1 31 | 16 16 | 1 7 | 18 25 | 0 51 | 24 37 | 1 30 | 21 40 | 2 54 | 20 19 | 0 57 | 18 0 | 2 16 | 25 33 | 8 19 | 15 20 | 15 17 | 24 55 | | n.a. |
| W19 | 15 39 | 19 0 | 5 9 | 8 44 | 1 37 | 15 50 | 1 6 | 18 11 | 0 50 | 24 37 | 1 30 | 21 41 | 2 54 | 20 19 | 0 57 | 17 59 | 2 16 | 25 34 | 8 20 | 15 20 | 15 18 | 24 53 | | n.a. |
| T 20 | 15 19 | 23 24 | 5 18 | 8 6 | 1 42 | 15 23 | 1 4 | 17 58 | 0 50 | 24 37 | 1 30 | 21 42 | 2 54 | 20 20 | 0 57 | 17 58 | 2 16 | 25 34 | 8 20 | 15 20 | 15 19 | 24 51 | | n.a. |
| F 21 | 14 59 | 26 36 | 5 8 | 7 28 | 1 47 | 14 56 | 1 3 | 17 44 | 0 49 | 24 37 | 1 30 | 21 43 | 2 54 | 20 21 | 0 57 | 17 58 | 2 16 | 25 35 | 8 20 | 15 20 | 15 20 | 24 49 | | n.a. |
| S 22 | 14 39 | 28 15 | 4 40 | 6 50 | 1 52 | 14 29 | 1 1 | 17 30 | 0 49 | 24 36 | 1 29 | 21 45 | 2 54 | 20 21 | 0 57 | 17 57 | 2 16 | 25 35 | 8 21 | 15 20 | 15 21 | 24 47 | | n.a. |
| S 23 | 14 18 | 28 2 | 3 53 | 6 12 | 1 57 | 14 1 | 1 0 | 17 16 | 0 48 | 24 36 | 1 29 | 21 46 | 2 54 | 20 22 | 0 57 | 17 56 | 2 16 | 25 35 | 8 21 | 15 20 | 15 22 | 24 45 | | n.a. |
| M24 | 13 57 | 25 49 | 2 51 | 5 34 | 2 1 | 13 32 | 0 58 | 17 2 | 0 48 | 24 36 | 1 29 | 21 47 | 2 54 | 20 22 | 0 57 | 17 56 | 2 16 | 25 36 | 8 21 | 15 20 | 15 23 | 24 44 | | n.a. |
| T 25 | 13 36 | 21 47 | 1 36 | 4 57 | 2 5 | 13 4 | 0 56 | 16 47 | 0 47 | 24 36 | 1 29 | 21 48 | 2 54 | 20 23 | 0 57 | 17 55 | 2 16 | 25 36 | 8 22 | 15 19 | 15 24 | 24 42 | | n.a. |
| W26 | 13 15 | 16 20 | 0 14 | 4 21 | 2 9 | 12 35 | 0 54 | 16 33 | 0 47 | 24 36 | 1 29 | 21 49 | 2 54 | 20 23 | 0 57 | 17 54 | 2 16 | 25 36 | 8 22 | 15 19 | 15 25 | 24 40 | | n.a. |
| T 27 | 12 54 | 9 56 | 1s 9 | 3 45 | 2 12 | 12 5 | 0 53 | 16 18 | 0 46 | 24 36 | 1 28 | 21 51 | 2 54 | 20 24 | 0 57 | 17 53 | 2 16 | 25 37 | 8 22 | 15 19 | 15 26 | 24 38 | | n.a. |
| F 28 | 12 32 | 3 5 | 2 25 | 3 9 | 2 15 | 11 36 | 0 51 | 16 3 | 0 46 | 24 37 | 1 28 | 21 52 | 2 54 | 20 25 | 0 57 | 17 53 | 2 16 | 25 37 | 8 23 | 15 20 | 15 27 | 24 36 | | n.a. |
| S 29 | 12 10 | 3s44 | 3 31 | 2 35 | 2 17 | 11 6 | 0 49 | 15 48 | 0 45 | 24 37 | 1 28 | 21 53 | 2 53 | 20 25 | 0 57 | 17 52 | 2 16 | 25 37 | 8 23 | 15 20 | 15 28 | 24 34 | | n.a. |
| S 30 | 11n48 | 10s10 | 4s21 | 2n 2 | 2s19 | 10n35 | 0n47 | 15n33 | 0n45 | 24s37 | 1s28 | 21s54 | 2s53 | 20s26 | 0s57 | 17n51 | 2n16 | 25n37 | 8n23 | 15s20 | 15s29 | 24s32 | | n.a. |

Julian Day Number = -87782.5, Delta T = 41h16m07s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°02'52, Lahiri = -71°55'52 Julian Calendar 1 Sept. 4954 BCE == Greg. Calendar 24 July 4954 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## OCTOBER 4954 BCE (-4953) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 6 20 | 1♍ 3'01 | 28♎45 | 21♍ 5 | 6♍31 | 22♌ 1 | 13♐56 | 6°R50 | 5°R17 | 18♌39 | 17°R40 | 19°R43 | 19♒15 | 22♑31 | n.a. | M 1 |
| T 2 | 22 10 16 | 2° 4'24 | 11♏49 | 22°18 | 7°47 | 22°46 | 13°59 | 6♒46 | 5♒15 | 18°41 | 17♉40 | 19♒42 | 19°12 | 22°38 | n.a. | T 2 |
| W 3 | 22 14 13 | 3° 5'46 | 24°30 | 23°29 | 9° 2 | 23°30 | 14° 2 | 6°41 | 5°13 | 18°44 | 17°40 | 19°41 | 19° 9 | 22°45 | n.a. | W 3 |
| T 4 | 22 18 9 | 4° 7'10 | 6♐51 | 24°37 | 10°18 | 24°15 | 14° 5 | 6°37 | 5°11 | 18°46 | 17°40 | 19°D41 | 19° 6 | 22°51 | n.a. | T 4 |
| F 5 | 22 22 6 | 5° 8'33 | 18°56 | 25°41 | 11°34 | 25° 0 | 14° 8 | 6°33 | 5° 9 | 18°48 | 17°39 | 19°42 | 19° 2 | 22°58 | n.a. | F 5 |
| S 6 | 22 26 3 | 6° 9'56 | 0♑51 | 26°40 | 12°49 | 25°45 | 14°12 | 6°29 | 5° 7 | 18°50 | 17°39 | 19°43 | 18°59 | 23° 5 | n.a. | S 6 |
| S 7 | 22 29 59 | 7°11'20 | 12°41 | 27°34 | 14° 5 | 26°30 | 14°16 | 6°25 | 5° 5 | 18°52 | 17°39 | 19°44 | 18°56 | 23°11 | n.a. | S 7 |
| M 8 | 22 33 56 | 8°12'44 | 24°29 | 28°23 | 15°20 | 27°15 | 14°20 | 6°21 | 5° 3 | 18°55 | 17°39 | 19°46 | 18°53 | 23°18 | n.a. | M 8 |
| T 9 | 22 37 52 | 9°14'07 | 6♒19 | 29° 5 | 16°35 | 28° 0 | 14°24 | 6°18 | 5° 1 | 18°57 | 17°38 | 19°47 | 18°50 | 23°25 | n.a. | T 9 |
| W10 | 22 41 49 | 10°15'31 | 18°15 | 29°39 | 17°51 | 28°45 | 14°29 | 6°14 | 4°59 | 18°59 | 17°38 | 19°R48 | 18°46 | 23°31 | n.a. | W10 |
| T 11 | 22 45 46 | 11°16'55 | 0♓20 | 0♎ 5 | 19° 6 | 29°30 | 14°33 | 6°10 | 4°57 | 19° 1 | 17°38 | 19°47 | 18°43 | 23°38 | n.a. | T 11 |
| F 12 | 22 49 42 | 12°18'19 | 12°36 | 0°22 | 20°22 | 0♍15 | 14°38 | 6° 7 | 4°55 | 19° 3 | 17°37 | 19°46 | 18°40 | 23°45 | n.a. | F 12 |
| S 13 | 22 53 39 | 13°19'44 | 25° 3 | 0°R29 | 21°37 | 1° 1 | 14°43 | 6° 3 | 4°53 | 19° 5 | 17°37 | 19°43 | 18°37 | 23°51 | n.a. | S 13 |
| S 14 | 22 57 35 | 14°21'08 | 7♈42 | 0°24 | 22°53 | 1°46 | 14°48 | 6° 0 | 4°52 | 19° 7 | 17°36 | 19°39 | 18°34 | 23°58 | n.a. | S 14 |
| M15 | 23 1 32 | 15°22'33 | 20°35 | 0° 9 | 24° 8 | 2°31 | 14°54 | 5°57 | 4°50 | 19° 9 | 17°36 | 19°35 | 18°31 | 24° 5 | n.a. | M15 |
| T 16 | 23 5 28 | 16°23'57 | 3♉41 | 29♍42 | 25°23 | 3°16 | 14°59 | 5°53 | 4°48 | 19°12 | 17°35 | 19°31 | 18°27 | 24°11 | n.a. | T 16 |
| W17 | 23 9 25 | 17°25'22 | 17° 0 | 29° 3 | 26°39 | 4° 2 | 15° 5 | 5°50 | 4°46 | 19°14 | 17°35 | 19°27 | 18°24 | 24°18 | n.a. | W17 |
| T 18 | 23 13 22 | 18°26'47 | 0♊32 | 28°12 | 27°54 | 4°47 | 15°11 | 5°47 | 4°45 | 19°16 | 17°34 | 19°24 | 18°21 | 24°25 | n.a. | T 18 |
| F 19 | 23 17 18 | 19°28'13 | 14°17 | 27°12 | 29° 9 | 5°33 | 15°17 | 5°44 | 4°43 | 19°18 | 17°33 | 19°D23 | 18°18 | 24°31 | n.a. | F 19 |
| S 20 | 23 21 15 | 20°29'38 | 28°16 | 26° 3 | 0♎24 | 6°18 | 15°23 | 5°42 | 4°42 | 19°20 | 17°33 | 19°23 | 18°15 | 24°38 | n.a. | S 20 |
| S 21 | 23 25 11 | 21°31'04 | 12♋27 | 24°48 | 1°40 | 7° 4 | 15°30 | 5°39 | 4°40 | 19°22 | 17°32 | 19°24 | 18°12 | 24°45 | n.a. | S 21 |
| M22 | 23 29 8 | 22°32'30 | 26°49 | 23°28 | 2°55 | 7°49 | 15°36 | 5°36 | 4°39 | 19°24 | 17°31 | 19°26 | 18° 8 | 24°51 | n.a. | M22 |
| T 23 | 23 33 4 | 23°33'56 | 11♌19 | 22° 7 | 4°10 | 8°35 | 15°43 | 5°34 | 4°37 | 19°26 | 17°31 | 19°27 | 18° 5 | 24°58 | n.a. | T 23 |
| W24 | 23 37 1 | 24°35'21 | 25°54 | 20°46 | 5°25 | 9°20 | 15°50 | 5°31 | 4°36 | 19°28 | 17°30 | 19°R27 | 18° 2 | 25° 5 | n.a. | W24 |
| T 25 | 23 40 58 | 25°36'46 | 10♍27 | 19°30 | 6°41 | 10° 6 | 15°57 | 5°29 | 4°35 | 19°30 | 17°29 | 19°25 | 17°59 | 25°11 | n.a. | T 25 |
| F 26 | 23 44 54 | 26°38'11 | 24°53 | 18°19 | 7°56 | 10°52 | 16° 4 | 5°27 | 4°33 | 19°31 | 17°28 | 19°22 | 17°56 | 25°18 | n.a. | F 26 |
| S 27 | 23 48 51 | 27°39'35 | 9♎ 6 | 17°16 | 9°11 | 11°37 | 16°11 | 5°25 | 4°32 | 19°33 | 17°28 | 19°16 | 17°52 | 25°24 | n.a. | S 27 |
| S 28 | 23 52 47 | 28°40'59 | 23° 0 | 16°22 | 10°26 | 12°23 | 16°19 | 5°23 | 4°31 | 19°35 | 17°27 | 19°10 | 17°49 | 25°31 | n.a. | S 28 |
| M29 | 23 56 44 | 29°42'22 | 6♏31 | 15°38 | 11°41 | 13° 9 | 16°27 | 5°21 | 4°30 | 19°37 | 17°26 | 19° 3 | 17°46 | 25°38 | n.a. | M29 |
| T 30 | 0 0 40 | 0♎43'45 | 19°40 | 15° 4 | 12°56 | 13°55 | 16°34 | 5°19 | 4°29 | 19°39 | 17°25 | 18°56 | 17°43 | 25°44 | n.a. | T 30 |
| W31 | 0 4 37 | 1♎45'06 | 2♐25 | 14♍39 | 14♎11 | 14♍41 | 16♐42 | 5♒18 | 4♒28 | 19♌41 | 17♉24 | 18♒50 | 17♒40 | 25♑51 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n26 | 15s56 | 4s56 | 1n30 | 2s21 | 10n 5 | 0n45 | 15n17 | 0n44 | 24s37 | 1s28 | 21s55 | 2s53 | 20s26 | 0s57 | 17n51 | 2n16 | 25n38 | 8n23 | 15s21 | 15s30 | 24s30 | | n.a. |
| T 2 | 11 3 | 20 48 | 5 14 | 0 59 | 2 21 | 9 34 | 0 43 | 15 2 | 0 44 | 24 37 | 1 28 | 21 56 | 2 53 | 20 27 | 0 57 | 17 50 | 2 17 | 25 38 | 8 24 | 15 21 | 15 31 | 24 28 | | n.a. |
| W 3 | 10 40 | 24 33 | 5 16 | 0 30 | 2 21 | 9 3 | 0 41 | 14 46 | 0 43 | 24 37 | 1 27 | 21 57 | 2 53 | 20 27 | 0 57 | 17 49 | 2 17 | 25 38 | 8 24 | 15 21 | 15 32 | 24 26 | | n.a. |
| T 4 | 10 17 | 27 5 | 5 3 | 0 4 | 2 21 | 8 32 | 0 39 | 14 30 | 0 43 | 24 37 | 1 27 | 21 58 | 2 53 | 20 28 | 0 57 | 17 49 | 2 17 | 25 38 | 8 24 | 15 21 | 15 33 | 24 24 | | n.a. |
| F 5 | 9 54 | 28 17 | 4 37 | 0s21 | 2 19 | 8 1 | 0 37 | 14 14 | 0 42 | 24 38 | 1 27 | 21 59 | 2 53 | 20 28 | 0 57 | 17 48 | 2 17 | 25 39 | 8 25 | 15 21 | 15 34 | 24 23 | | n.a. |
| S 6 | 9 31 | 28 9 | 3 59 | 0 43 | 2 16 | 7 29 | 0 35 | 13 58 | 0 42 | 24 38 | 1 27 | 22 0 | 2 53 | 20 29 | 0 57 | 17 47 | 2 17 | 25 39 | 8 25 | 15 21 | 15 35 | 24 21 | | n.a. |
| S 7 | 9 8 | 26 43 | 3 11 | 1 2 | 2 13 | 6 57 | 0 33 | 13 42 | 0 41 | 24 38 | 1 27 | 22 0 | 2 52 | 20 29 | 0 57 | 17 47 | 2 17 | 25 39 | 8 25 | 15 20 | 15 36 | 24 19 | | n.a. |
| M 8 | 8 44 | 24 6 | 2 15 | 1 17 | 2 8 | 6 25 | 0 31 | 13 26 | 0 41 | 24 39 | 1 26 | 22 1 | 2 52 | 20 30 | 0 57 | 17 46 | 2 17 | 25 39 | 8 26 | 15 20 | 15 37 | 24 17 | | n.a. |
| T 9 | 8 21 | 20 27 | 1 14 | 1 29 | 2 2 | 5 53 | 0 28 | 13 9 | 0 40 | 24 39 | 1 26 | 22 2 | 2 52 | 20 30 | 0 57 | 17 45 | 2 17 | 25 40 | 8 26 | 15 20 | 15 38 | 24 15 | | n.a. |
| W10 | 7 57 | 15 57 | 0 9 | 1 36 | 1 55 | 5 21 | 0 26 | 12 52 | 0 39 | 24 39 | 1 26 | 22 3 | 2 52 | 20 31 | 0 57 | 17 44 | 2 17 | 25 40 | 8 26 | 15 19 | 15 39 | 24 13 | | n.a. |
| T 11 | 7 33 | 10 47 | 0n58 | 1 39 | 1 46 | 4 48 | 0 24 | 12 36 | 0 39 | 24 40 | 1 26 | 22 4 | 2 52 | 20 31 | 0 56 | 17 44 | 2 17 | 25 40 | 8 27 | 15 19 | 15 40 | 24 11 | | n.a. |
| F 12 | 7 9 | 5 10 | 2 2 | 1 37 | 1 36 | 4 16 | 0 22 | 12 19 | 0 38 | 24 40 | 1 26 | 22 4 | 2 52 | 20 31 | 0 56 | 17 43 | 2 17 | 25 40 | 8 27 | 15 20 | 15 41 | 24 9 | | n.a. |
| S 13 | 6 45 | 0n45 | 3 2 | 1 29 | 1 24 | 3 43 | 0 19 | 12 2 | 0 38 | 24 40 | 1 25 | 22 5 | 2 51 | 20 32 | 0 56 | 17 43 | 2 17 | 25 40 | 8 27 | 15 21 | 15 42 | 24 7 | | n.a. |
| S 14 | 6 20 | 6 42 | 3 54 | 1 15 | 1 11 | 3 10 | 0 17 | 11 45 | 0 37 | 24 41 | 1 25 | 22 6 | 2 51 | 20 32 | 0 56 | 17 42 | 2 17 | 25 40 | 8 27 | 15 22 | 15 43 | 24 5 | | n.a. |
| M15 | 5 56 | 12 29 | 4 34 | 0 55 | 0 56 | 2 38 | 0 15 | 11 27 | 0 37 | 24 41 | 1 25 | 22 7 | 2 51 | 20 33 | 0 56 | 17 41 | 2 17 | 25 40 | 8 28 | 15 23 | 15 44 | 24 3 | | n.a. |
| T 16 | 5 31 | 17 49 | 5 1 | 0 29 | 0 40 | 2 5 | 0 13 | 11 10 | 0 36 | 24 42 | 1 25 | 22 7 | 2 51 | 20 33 | 0 56 | 17 41 | 2 17 | 25 41 | 8 28 | 15 25 | 15 45 | 24 1 | | n.a. |
| W17 | 5 7 | 22 24 | 5 13 | 0n 3 | 0 22 | 1 32 | 0 10 | 10 52 | 0 35 | 24 42 | 1 25 | 22 8 | 2 51 | 20 33 | 0 56 | 17 40 | 2 17 | 25 41 | 8 28 | 15 26 | 15 46 | 23 59 | | n.a. |
| T 18 | 4 42 | 25 53 | 5 7 | 0 41 | 0 3 | 0 59 | 0 8 | 10 35 | 0 35 | 24 43 | 1 25 | 22 8 | 2 50 | 20 34 | 0 56 | 17 39 | 2 17 | 25 41 | 8 29 | 15 27 | 15 47 | 23 57 | | n.a. |
| F 19 | 4 17 | 27 55 | 4 44 | 1 24 | 0n17 | 0 26 | 0 6 | 10 17 | 0 34 | 24 43 | 1 24 | 22 9 | 2 50 | 20 34 | 0 56 | 17 39 | 2 17 | 25 41 | 8 29 | 15 27 | 15 48 | 23 55 | | n.a. |
| S 20 | 3 53 | 28 13 | 4 4 | 2 11 | 0 37 | 0s 7 | 0 3 | 9 59 | 0 34 | 24 44 | 1 24 | 22 9 | 2 50 | 20 35 | 0 56 | 17 38 | 2 17 | 25 41 | 8 29 | 15 27 | 15 49 | 23 53 | | n.a. |
| S 21 | 3 28 | 26 41 | 3 9 | 3 0 | 0 57 | 0 40 | 0 1 | 9 41 | 0 33 | 24 44 | 1 24 | 22 10 | 2 50 | 20 35 | 0 56 | 17 37 | 2 17 | 25 41 | 8 30 | 15 27 | 15 50 | 23 51 | | n.a. |
| M22 | 3 3 | 23 24 | 2 1 | 3 51 | 1 17 | 1 13 | 0s 2 | 9 23 | 0 32 | 24 45 | 1 24 | 22 10 | 2 49 | 20 35 | 0 56 | 17 37 | 2 17 | 25 41 | 8 30 | 15 26 | 15 51 | 23 49 | | n.a. |
| T 23 | 2 38 | 18 37 | 0 44 | 4 41 | 1 36 | 1 46 | 0 4 | 9 5 | 0 32 | 24 45 | 1 24 | 22 11 | 2 49 | 20 36 | 0 56 | 17 36 | 2 17 | 25 41 | 8 30 | 15 26 | 15 52 | 23 46 | | n.a. |
| W24 | 2 13 | 12 43 | 0s35 | 5 30 | 1 53 | 2 19 | 0 6 | 8 47 | 0 31 | 24 46 | 1 23 | 22 11 | 2 49 | 20 36 | 0 56 | 17 36 | 2 17 | 25 41 | 8 30 | 15 26 | 15 53 | 23 44 | | n.a. |
| T 25 | 1 48 | 6 9 | 1 52 | 6 15 | 2 9 | 2 52 | 0 9 | 8 29 | 0 31 | 24 47 | 1 23 | 22 11 | 2 49 | 20 36 | 0 56 | 17 35 | 2 17 | 25 41 | 8 31 | 15 27 | 15 54 | 23 42 | | n.a. |
| F 26 | 1 23 | 0s40 | 3 1 | 6 56 | 2 23 | 3 24 | 0 11 | 8 10 | 0 30 | 24 47 | 1 23 | 22 12 | 2 48 | 20 36 | 0 56 | 17 35 | 2 17 | 25 41 | 8 31 | 15 28 | 15 55 | 23 40 | | n.a. |
| S 27 | 0 57 | 7 20 | 3 57 | 7 32 | 2 35 | 3 57 | 0 13 | 7 52 | 0 29 | 24 48 | 1 23 | 22 12 | 2 48 | 20 37 | 0 56 | 17 34 | 2 17 | 25 41 | 8 31 | 15 29 | 15 56 | 23 38 | | n.a. |
| S 28 | 0 32 | 13 29 | 4 38 | 8 3 | 2 45 | 4 30 | 0 16 | 7 33 | 0 29 | 24 49 | 1 23 | 22 12 | 2 48 | 20 37 | 0 56 | 17 33 | 2 17 | 25 41 | 8 31 | 15 32 | 15 57 | 23 36 | | n.a. |
| M29 | 0 7 | 18 50 | 5 2 | 8 28 | 2 52 | 5 2 | 0 18 | 7 15 | 0 28 | 24 49 | 1 23 | 22 13 | 2 48 | 20 37 | 0 56 | 17 33 | 2 17 | 25 41 | 8 32 | 15 34 | 15 58 | 23 34 | | n.a. |
| T 30 | 0s18 | 23 8 | 5 10 | 8 46 | 2 58 | 5 34 | 0 21 | 6 56 | 0 27 | 24 50 | 1 22 | 22 13 | 2 47 | 20 37 | 0 56 | 17 32 | 2 18 | 25 41 | 8 32 | 15 36 | 15 59 | 23 32 | | n.a. |
| W31 | 0s43 | 26s11 | 5s 1 | 9n 0 | 3n 2 | 6s 7 | 0s23 | 6n37 | 0n27 | 24s51 | 1s22 | 22s13 | 2s47 | 20s38 | 0s56 | 17n32 | 2n18 | 25n41 | 8n32 | 15s38 | 16s 0 | 23s30 | | n.a. |

Julian Day Number = -87752.5, Delta T = 41h16m04s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°02'48, Lahiri = -71°55'48 Julian Calendar 1 Oct. 4954 BCE == Greg. Calendar 23 Aug. 4954 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## NOVEMBER 4954 BCE (-4953) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 8 34 | 2♎46'27 | 14♐49 | 14°R25 | 15♎27 | 15♍26 | 16♐50 | 5°R16 | 4°R27 | 19♑42 | 17°R23 | 18°R46 | 17♒37 | 25♑58 | n.a. | T 1 |
| F 2 | 0 12 30 | 3°47'47 | 26°57 | 14°D20 | 16°42 | 16°12 | 16°59 | 5♒15 | 4♒26 | 19°44 | 17♉22 | 18♒45 | 17°33 | 26° 4 | n.a. | F 2 |
| S 3 | 0 16 27 | 4°49'05 | 8♑53 | 14♍23 | 17°57 | 16°58 | 17° 7 | 5°13 | 4°25 | 19°46 | 17°21 | 18°D44 | 17°30 | 26°11 | n.a. | S 3 |
| S 4 | 0 20 23 | 5°50'23 | 20°42 | 14°35 | 19°12 | 17°44 | 17°16 | 5°12 | 4°24 | 19°48 | 17°20 | 18°45 | 17°27 | 26°18 | n.a. | S 4 |
| M 5 | 0 24 20 | 6°51'40 | 2♒30 | 14°54 | 20°27 | 18°30 | 17°24 | 5°11 | 4°23 | 19°49 | 17°19 | 18°47 | 17°24 | 26°24 | n.a. | M 5 |
| T 6 | 0 28 17 | 7°52'55 | 14°22 | 15°20 | 21°42 | 19°16 | 17°33 | 5°10 | 4°22 | 19°51 | 17°18 | 18°R48 | 17°21 | 26°31 | n.a. | T 6 |
| W 7 | 0 32 13 | 8°54'09 | 26°22 | 15°52 | 22°56 | 20° 2 | 17°42 | 5° 9 | 4°22 | 19°53 | 17°17 | 18°48 | 17°18 | 26°38 | n.a. | W 7 |
| T 8 | 0 36 10 | 9°55'22 | 8♓34 | 16°30 | 24°11 | 20°48 | 17°51 | 5° 9 | 4°21 | 19°54 | 17°16 | 18°45 | 17°14 | 26°44 | n.a. | T 8 |
| F 9 | 0 40 6 | 10°56'34 | 21° 2 | 17°12 | 25°26 | 21°34 | 18° 1 | 5° 8 | 4°20 | 19°56 | 17°15 | 18°41 | 17°11 | 26°51 | n.a. | F 9 |
| S 10 | 0 44 3 | 11°57'45 | 3♈46 | 17°59 | 26°41 | 22°21 | 18°10 | 5° 8 | 4°20 | 19°58 | 17°14 | 18°34 | 17° 8 | 26°58 | n.a. | S 10 |
| S 11 | 0 48 0 | 12°58'54 | 16°47 | 18°51 | 27°56 | 23° 7 | 18°19 | 5° 7 | 4°19 | 19°59 | 17°13 | 18°25 | 17° 5 | 27° 4 | n.a. | S 11 |
| M12 | 0 51 56 | 14° 0'03 | 0♉ 5 | 19°46 | 29°11 | 23°53 | 18°29 | 5° 7 | 4°19 | 20° 1 | 17°11 | 18°15 | 17° 2 | 27°11 | n.a. | M12 |
| T 13 | 0 55 53 | 15° 1'10 | 13°36 | 20°44 | 0♏26 | 24°39 | 18°39 | 5° 7 | 4°18 | 20° 2 | 17°10 | 18° 5 | 16°58 | 27°18 | n.a. | T 13 |
| W14 | 0 59 49 | 16° 2'16 | 27°19 | 21°45 | 1°40 | 25°25 | 18°49 | 5°D 7 | 4°18 | 20° 4 | 17° 9 | 17°56 | 16°55 | 27°24 | n.a. | W14 |
| T 15 | 1 3 46 | 17° 3'22 | 11♊10 | 22°49 | 2°55 | 26°11 | 18°59 | 5° 7 | 4°18 | 20° 5 | 17° 8 | 17°48 | 16°52 | 27°31 | n.a. | T 15 |
| F 16 | 1 7 42 | 18° 4'26 | 25° 8 | 23°55 | 4°10 | 26°58 | 19° 9 | 5° 7 | 4°18 | 20° 6 | 17° 7 | 17°44 | 16°49 | 27°38 | n.a. | F 16 |
| S 17 | 1 11 39 | 19° 5'30 | 9♋ 9 | 25° 4 | 5°25 | 27°44 | 19°19 | 5° 8 | 4°17 | 20° 8 | 17° 5 | 17°41 | 16°46 | 27°44 | n.a. | S 17 |
| S 18 | 1 15 36 | 20° 6'32 | 23°14 | 26°14 | 6°39 | 28°30 | 19°29 | 5° 8 | 4°17 | 20° 9 | 17° 4 | 17°D41 | 16°43 | 27°51 | n.a. | S 18 |
| M19 | 1 19 32 | 21° 7'34 | 7♌21 | 27°27 | 7°54 | 29°17 | 19°40 | 5° 9 | 4°17 | 20°11 | 17° 3 | 17°41 | 16°39 | 27°58 | n.a. | M19 |
| T 20 | 1 23 29 | 22° 8'34 | 21°28 | 28°41 | 9° 9 | 0♎ 3 | 19°50 | 5° 9 | 4°D17 | 20°12 | 17° 2 | 17°R41 | 16°36 | 28° 4 | n.a. | T 20 |
| W21 | 1 27 25 | 23° 9'33 | 5♍36 | 29°56 | 10°23 | 0°49 | 20° 1 | 5°10 | 4°17 | 20°13 | 17° 0 | 17°40 | 16°33 | 28°11 | n.a. | W21 |
| T 22 | 1 31 22 | 24°10'31 | 19°41 | 1♎14 | 11°38 | 1°36 | 20°12 | 5°11 | 4°17 | 20°14 | 16°59 | 17°36 | 16°30 | 28°18 | n.a. | T 22 |
| F 23 | 1 35 19 | 25°11'27 | 3♎40 | 2°32 | 12°53 | 2°22 | 20°22 | 5°12 | 4°17 | 20°16 | 16°58 | 17°30 | 16°27 | 28°24 | n.a. | F 23 |
| S 24 | 1 39 15 | 26°12'22 | 17°30 | 3°52 | 14° 7 | 3° 9 | 20°33 | 5°13 | 4°17 | 20°17 | 16°56 | 17°20 | 16°23 | 28°31 | n.a. | S 24 |
| S 25 | 1 43 12 | 27°13'16 | 1♏ 7 | 5°13 | 15°22 | 3°55 | 20°44 | 5°14 | 4°18 | 20°18 | 16°55 | 17° 9 | 16°20 | 28°37 | n.a. | S 25 |
| M26 | 1 47 8 | 28°14'08 | 14°27 | 6°35 | 16°36 | 4°42 | 20°56 | 5°16 | 4°18 | 20°19 | 16°54 | 16°56 | 16°17 | 28°44 | n.a. | M26 |
| T 27 | 1 51 5 | 29°14'58 | 27°29 | 7°58 | 17°51 | 5°28 | 21° 7 | 5°17 | 4°18 | 20°20 | 16°52 | 16°44 | 16°14 | 28°51 | n.a. | T 27 |
| W28 | 1 55 1 | 0♏15'46 | 10♐11 | 9°22 | 19° 5 | 6°15 | 21°18 | 5°19 | 4°19 | 20°21 | 16°51 | 16°33 | 16°11 | 28°57 | n.a. | W28 |
| T 29 | 1 58 58 | 1°16'33 | 22°35 | 10°48 | 20°20 | 7° 1 | 21°30 | 5°21 | 4°19 | 20°22 | 16°49 | 16°24 | 16° 8 | 29° 4 | n.a. | T 29 |
| F 30 | 2 2 55 | 2♏17'18 | 4♑43 | 12♎14 | 21♏34 | 7♎48 | 21♐41 | 5♒22 | 4♒20 | 20♑23 | 16♉48 | 16♒18 | 16♒ 4 | 29♑11 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s 8 | 27s53 | 4s38 | 9n 7 | 3n 4 | 6s39 | 0s25 | 6n18 | 0n26 | 24s51 | 1s22 | 22s13 | 2s47 | 20s38 | 0s56 | 17n31 | 2n18 | 25n41 | 8n33 | 15s39 | 16s 1 | 23s28 | | n.a. |
| F 2 | 1 33 | 28 11 | 4 4 | 9 10 | 3 4 | 7 11 | 0 28 | 5 59 | 0 25 | 24 52 | 1 22 | 22 13 | 2 47 | 20 38 | 0 56 | 17 31 | 2 18 | 25 41 | 8 33 | 15 40 | 16 2 | 23 26 | | n.a. |
| S 3 | 1 58 | 27 10 | 3 19 | 9 8 | 3 4 | 7 42 | 0 30 | 5 40 | 0 25 | 24 53 | 1 22 | 22 13 | 2 46 | 20 38 | 0 56 | 17 30 | 2 18 | 25 41 | 8 33 | 15 40 | 16 3 | 23 24 | | n.a. |
| S 4 | 2 23 | 24 55 | 2 26 | 9 2 | 3 2 | 8 14 | 0 32 | 5 21 | 0 24 | 24 53 | 1 22 | 22 13 | 2 46 | 20 38 | 0 56 | 17 30 | 2 18 | 25 41 | 8 33 | 15 39 | 16 4 | 23 21 | | n.a. |
| M 5 | 2 48 | 21 36 | 1 27 | 8 51 | 2 59 | 8 45 | 0 34 | 5 2 | 0 23 | 24 54 | 1 22 | 22 13 | 2 46 | 20 39 | 0 56 | 17 29 | 2 18 | 25 41 | 8 34 | 15 39 | 16 5 | 23 19 | | n.a. |
| T 6 | 3 13 | 17 24 | 0 24 | 8 38 | 2 55 | 9 16 | 0 37 | 4 43 | 0 23 | 24 55 | 1 21 | 22 13 | 2 46 | 20 39 | 0 55 | 17 29 | 2 18 | 25 41 | 8 34 | 15 39 | 16 6 | 23 17 | | n.a. |
| W 7 | 3 38 | 12 28 | 0n41 | 8 21 | 2 51 | 9 47 | 0 39 | 4 24 | 0 22 | 24 55 | 1 21 | 22 13 | 2 45 | 20 39 | 0 55 | 17 28 | 2 18 | 25 41 | 8 34 | 15 39 | 16 7 | 23 15 | | n.a. |
| T 8 | 4 3 | 7 0 | 1 44 | 8 1 | 2 46 | 10 18 | 0 41 | 4 4 | 0 21 | 24 56 | 1 21 | 22 13 | 2 45 | 20 39 | 0 55 | 17 28 | 2 18 | 25 41 | 8 34 | 15 39 | 16 8 | 23 13 | | n.a. |
| F 9 | 4 27 | 1 9 | 2 44 | 7 39 | 2 40 | 10 48 | 0 43 | 3 45 | 0 21 | 24 57 | 1 21 | 22 13 | 2 45 | 20 39 | 0 55 | 17 27 | 2 18 | 25 41 | 8 34 | 15 41 | 16 9 | 23 11 | | n.a. |
| S 10 | 4 52 | 4n51 | 3 37 | 7 14 | 2 34 | 11 18 | 0 46 | 3 26 | 0 20 | 24 58 | 1 21 | 22 13 | 2 44 | 20 39 | 0 55 | 17 27 | 2 18 | 25 40 | 8 35 | 15 43 | 16 10 | 23 9 | | n.a. |
| S 11 | 5 17 | 10 46 | 4 20 | 6 47 | 2 27 | 11 48 | 0 48 | 3 6 | 0 19 | 24 58 | 1 21 | 22 13 | 2 44 | 20 39 | 0 55 | 17 26 | 2 18 | 25 40 | 8 35 | 15 46 | 16 11 | 23 6 | | n.a. |
| M12 | 5 41 | 16 20 | 4 50 | 6 19 | 2 21 | 12 17 | 0 50 | 2 47 | 0 19 | 24 59 | 1 20 | 22 12 | 2 44 | 20 39 | 0 55 | 17 26 | 2 18 | 25 40 | 8 35 | 15 49 | 16 12 | 23 4 | | n.a. |
| T 13 | 6 5 | 21 12 | 5 4 | 5 49 | 2 14 | 12 46 | 0 52 | 2 27 | 0 18 | 25 0 | 1 20 | 22 12 | 2 44 | 20 39 | 0 55 | 17 25 | 2 18 | 25 40 | 8 35 | 15 52 | 16 13 | 23 2 | | n.a. |
| W14 | 6 30 | 25 1 | 5 1 | 5 17 | 2 6 | 13 15 | 0 54 | 2 8 | 0 17 | 25 1 | 1 20 | 22 12 | 2 43 | 20 39 | 0 55 | 17 25 | 2 18 | 25 40 | 8 36 | 15 55 | 16 14 | 23 0 | | n.a. |
| T 15 | 6 54 | 27 25 | 4 40 | 4 45 | 1 59 | 13 44 | 0 56 | 1 48 | 0 16 | 25 1 | 1 20 | 22 12 | 2 43 | 20 39 | 0 55 | 17 25 | 2 18 | 25 40 | 8 36 | 15 58 | 16 15 | 22 58 | | n.a. |
| F 16 | 7 18 | 28 7 | 4 3 | 4 11 | 1 51 | 14 12 | 0 58 | 1 29 | 0 16 | 25 2 | 1 20 | 22 11 | 2 43 | 20 39 | 0 55 | 17 24 | 2 19 | 25 39 | 8 36 | 15 59 | 16 16 | 22 56 | | n.a. |
| S 17 | 7 42 | 27 0 | 3 10 | 3 36 | 1 43 | 14 39 | 1 0 | 1 9 | 0 15 | 25 3 | 1 20 | 22 11 | 2 43 | 20 39 | 0 55 | 17 24 | 2 19 | 25 39 | 8 36 | 16 0 | 16 17 | 22 53 | | n.a. |
| S 18 | 8 5 | 24 10 | 2 7 | 3 0 | 1 36 | 15 7 | 1 2 | 0 50 | 0 14 | 25 3 | 1 20 | 22 11 | 2 42 | 20 39 | 0 55 | 17 23 | 2 19 | 25 39 | 8 36 | 16 0 | 16 18 | 22 51 | | n.a. |
| M19 | 8 29 | 19 53 | 0 55 | 2 23 | 1 28 | 15 34 | 1 4 | 0 30 | 0 13 | 25 4 | 1 20 | 22 10 | 2 42 | 20 39 | 0 55 | 17 23 | 2 19 | 25 39 | 8 37 | 16 0 | 16 19 | 22 49 | | n.a. |
| T 20 | 8 52 | 14 27 | 0s20 | 1 45 | 1 20 | 16 0 | 1 5 | 0 10 | 0 13 | 25 5 | 1 19 | 22 10 | 2 42 | 20 39 | 0 55 | 17 23 | 2 19 | 25 39 | 8 37 | 16 0 | 16 20 | 22 47 | | n.a. |
| W21 | 9 16 | 8 17 | 1 34 | 1 7 | 1 12 | 16 27 | 1 7 | 0s 9 | 0 12 | 25 6 | 1 19 | 22 9 | 2 41 | 20 39 | 0 55 | 17 22 | 2 19 | 25 38 | 8 37 | 16 0 | 16 21 | 22 45 | | n.a. |
| T 22 | 9 39 | 1 45 | 2 41 | 0 28 | 1 4 | 16 52 | 1 9 | 0 29 | 0 11 | 25 6 | 1 19 | 22 9 | 2 41 | 20 39 | 0 55 | 17 22 | 2 19 | 25 38 | 8 37 | 16 1 | 16 22 | 22 42 | | n.a. |
| F 23 | 10 2 | 4s50 | 3 39 | 0s11 | 0 56 | 17 17 | 1 11 | 0 49 | 0 11 | 25 7 | 1 19 | 22 8 | 2 41 | 20 39 | 0 55 | 17 22 | 2 19 | 25 38 | 8 37 | 16 3 | 16 23 | 22 40 | | n.a. |
| S 24 | 10 25 | 11 5 | 4 22 | 0 51 | 0 48 | 17 42 | 1 12 | 1 8 | 0 10 | 25 8 | 1 19 | 22 8 | 2 40 | 20 39 | 0 55 | 17 21 | 2 19 | 25 38 | 8 38 | 16 6 | 16 24 | 22 38 | | n.a. |
| S 25 | 10 47 | 16 43 | 4 50 | 1 31 | 0 40 | 18 7 | 1 14 | 1 28 | 0 9 | 25 9 | 1 19 | 22 7 | 2 40 | 20 39 | 0 55 | 17 21 | 2 19 | 25 37 | 8 38 | 16 10 | 16 25 | 22 36 | | n.a. |
| M26 | 11 10 | 21 26 | 5 1 | 2 12 | 0 33 | 18 30 | 1 15 | 1 48 | 0 8 | 25 9 | 1 19 | 22 6 | 2 40 | 20 39 | 0 55 | 17 21 | 2 19 | 25 37 | 8 38 | 16 14 | 16 26 | 22 33 | | n.a. |
| T 27 | 11 32 | 24 59 | 4 56 | 2 53 | 0 25 | 18 54 | 1 17 | 2 7 | 0 8 | 25 10 | 1 19 | 22 6 | 2 40 | 20 39 | 0 55 | 17 20 | 2 19 | 25 37 | 8 38 | 16 18 | 16 27 | 22 31 | | n.a. |
| W28 | 11 54 | 27 12 | 4 37 | 3 34 | 0 17 | 19 16 | 1 18 | 2 27 | 0 7 | 25 11 | 1 19 | 22 5 | 2 39 | 20 39 | 0 54 | 17 20 | 2 19 | 25 37 | 8 38 | 16 21 | 16 28 | 22 29 | | n.a. |
| T 29 | 12 16 | 28 1 | 4 4 | 4 15 | 0 10 | 19 39 | 1 20 | 2 46 | 0 6 | 25 11 | 1 18 | 22 4 | 2 39 | 20 38 | 0 54 | 17 20 | 2 19 | 25 36 | 8 38 | 16 24 | 16 29 | 22 27 | | n.a. |
| F 30 | 12s38 | 27s26 | 3s21 | 4s56 | 0n 2 | 20s 0 | 1s21 | 3s 6 | 0n 5 | 25s12 | 1s18 | 22s 4 | 2s39 | 20s38 | 0s54 | 17n20 | 2n20 | 25n36 | 8n38 | 16s26 | 16s30 | 22s24 | | n.a. |

Julian Day Number = -87721.5, Delta T = 41h16m00s
Ecliptic obliquity = 24°09'56, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°02'43, Lahiri = -71°55'44 Julian Calendar 1 Nov. 4954 BCE == Greg. Calendar 23 Sept. 4954 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## DECEMBER 4954 BCE (-4953) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 6 51 | 3♏18'00 | 16♉39 | 13♎41 | 22♏49 | 8♎34 | 21♐53 | 5♒24 | 4♒20 | 20♑24 | 16°R47 | 16°R15 | 16♒ 1 | 29♉17 | n.a. | S 1 |
| S 2 | 2 10 48 | 4°18'41 | 28°29 | 15° 9 | 24° 3 | 9°21 | 22° 5 | 5°26 | 4°21 | 20°25 | 16♉45 | 16♒14 | 15°58 | 29°24 | n.a. | S 2 |
| M 3 | 2 14 44 | 5°19'19 | 10♒16 | 16°38 | 25°17 | 10° 7 | 22°16 | 5°29 | 4°21 | 20°26 | 16°44 | 16°14 | 15°55 | 29°31 | n.a. | M 3 |
| T 4 | 2 18 41 | 6°19'56 | 22° 8 | 18° 8 | 26°32 | 10°54 | 22°28 | 5°31 | 4°22 | 20°27 | 16°42 | 16°14 | 15°52 | 29°37 | n.a. | T 4 |
| W 5 | 2 22 37 | 7°20'30 | 4♓ 9 | 19°39 | 27°46 | 11°40 | 22°40 | 5°33 | 4°23 | 20°28 | 16°41 | 16°13 | 15°49 | 29°44 | n.a. | W 5 |
| T 6 | 2 26 34 | 8°21'02 | 16°25 | 21°10 | 29° 0 | 12°27 | 22°52 | 5°36 | 4°24 | 20°29 | 16°40 | 16° 9 | 15°45 | 29°51 | n.a. | T 6 |
| F 7 | 2 30 31 | 9°21'32 | 28°59 | 22°43 | 0♐15 | 13°13 | 23° 5 | 5°38 | 4°24 | 20°29 | 16°38 | 16° 3 | 15°42 | 29°57 | n.a. | F 7 |
| S 8 | 2 34 27 | 10°22'00 | 11♈55 | 24°16 | 1°29 | 14° 0 | 23°17 | 5°41 | 4°25 | 20°30 | 16°37 | 15°55 | 15°39 | 0♒ 4 | n.a. | S 8 |
| S 9 | 2 38 24 | 11°22'26 | 25°13 | 25°50 | 2°43 | 14°47 | 23°29 | 5°44 | 4°26 | 20°31 | 16°35 | 15°44 | 15°36 | 0°11 | n.a. | S 9 |
| M10 | 2 42 20 | 12°22'50 | 8♉52 | 27°26 | 3°57 | 15°33 | 23°41 | 5°47 | 4°27 | 20°32 | 16°34 | 15°31 | 15°33 | 0°17 | n.a. | M10 |
| T 11 | 2 46 17 | 13°23'11 | 22°49 | 29° 2 | 5°11 | 16°20 | 23°54 | 5°50 | 4°28 | 20°32 | 16°32 | 15°18 | 15°29 | 0°24 | n.a. | T 11 |
| W12 | 2 50 13 | 14°23'31 | 7♊ 0 | 0♏39 | 6°25 | 17° 6 | 24° 6 | 5°53 | 4°29 | 20°33 | 16°31 | 15° 7 | 15°26 | 0°31 | n.a. | W12 |
| T 13 | 2 54 10 | 15°23'49 | 21°19 | 2°17 | 7°39 | 17°53 | 24°19 | 5°56 | 4°31 | 20°33 | 16°29 | 14°57 | 15°23 | 0°37 | n.a. | T 13 |
| F 14 | 2 58 7 | 16°24'06 | 5♋40 | 3°55 | 8°53 | 18°40 | 24°32 | 6° 0 | 4°32 | 20°34 | 16°28 | 14°51 | 15°20 | 0°44 | n.a. | F 14 |
| S 15 | 3 2 3 | 17°24'20 | 19°59 | 5°35 | 10° 7 | 19°26 | 24°44 | 6° 3 | 4°33 | 20°34 | 16°26 | 14°47 | 15°17 | 0°51 | n.a. | S 15 |
| S 16 | 3 6 0 | 18°24'32 | 4♌12 | 7°16 | 11°21 | 20°13 | 24°57 | 6° 7 | 4°34 | 20°35 | 16°25 | 14°45 | 15°14 | 0°57 | n.a. | S 16 |
| M17 | 3 9 56 | 19°24'43 | 18°19 | 8°58 | 12°35 | 21° 0 | 25°10 | 6°10 | 4°36 | 20°35 | 16°24 | 14°45 | 15°10 | 1° 4 | n.a. | M17 |
| T 18 | 3 13 53 | 20°24'52 | 2♍17 | 10°40 | 13°49 | 21°46 | 25°23 | 6°14 | 4°37 | 20°36 | 16°22 | 14°45 | 15° 7 | 1°11 | n.a. | T 18 |
| W19 | 3 17 49 | 21°24'59 | 16° 8 | 12°24 | 15° 3 | 22°33 | 25°36 | 6°18 | 4°39 | 20°36 | 16°21 | 14°43 | 15° 4 | 1°17 | n.a. | W19 |
| T 20 | 3 21 46 | 22°25'04 | 29°50 | 14° 9 | 16°17 | 23°20 | 25°49 | 6°22 | 4°40 | 20°37 | 16°19 | 14°39 | 15° 1 | 1°24 | n.a. | T 20 |
| F 21 | 3 25 42 | 23°25'07 | 13♎24 | 15°55 | 17°31 | 24° 6 | 26° 2 | 6°26 | 4°42 | 20°37 | 16°18 | 14°32 | 14°58 | 1°30 | n.a. | F 21 |
| S 22 | 3 29 39 | 24°25'08 | 26°48 | 17°41 | 18°45 | 24°53 | 26°15 | 6°30 | 4°43 | 20°37 | 16°16 | 14°22 | 14°54 | 1°37 | n.a. | S 22 |
| S 23 | 3 33 36 | 25°25'07 | 10♏ 1 | 19°29 | 19°58 | 25°40 | 26°28 | 6°34 | 4°45 | 20°37 | 16°15 | 14°10 | 14°51 | 1°44 | n.a. | S 23 |
| M24 | 3 37 32 | 26°25'04 | 23° 1 | 21°18 | 21°12 | 26°26 | 26°41 | 6°38 | 4°46 | 20°38 | 16°13 | 13°57 | 14°48 | 1°50 | n.a. | M24 |
| T 25 | 3 41 29 | 27°24'59 | 5♐46 | 23° 8 | 22°26 | 27°13 | 26°55 | 6°43 | 4°48 | 20°38 | 16°12 | 13°43 | 14°45 | 1°57 | n.a. | T 25 |
| W26 | 3 45 25 | 28°24'52 | 18°17 | 24°59 | 23°39 | 28° 0 | 27° 8 | 6°47 | 4°50 | 20°38 | 16°11 | 13°32 | 14°42 | 2° 4 | n.a. | W26 |
| T 27 | 3 49 22 | 29°24'42 | 0♉34 | 26°52 | 24°53 | 28°46 | 27°22 | 6°52 | 4°52 | 20°38 | 16° 9 | 13°22 | 14°39 | 2°10 | n.a. | T 27 |
| F 28 | 3 53 18 | 0♐24'30 | 12°38 | 28°45 | 26° 7 | 29°33 | 27°35 | 6°57 | 4°54 | 20°38 | 16° 8 | 13°15 | 14°35 | 2°17 | n.a. | F 28 |
| S 29 | 3 57 15 | 1°24'15 | 24°33 | 0♐39 | 27°20 | 0♏19 | 27°48 | 7° 1 | 4°55 | 20°38 | 16° 6 | 13°11 | 14°32 | 2°24 | n.a. | S 29 |
| S 30 | 4 1 11 | 2°23'58 | 6♒21 | 2°34 | 28°34 | 1° 6 | 28° 2 | 7° 6 | 4°57 | 20°R38 | 16° 5 | 13°10 | 14°29 | 2°30 | n.a. | S 30 |
| M31 | 4 5 8 | 3♐23'39 | 18♒ 8 | 4♐30 | 29♐47 | 1♏53 | 28♐16 | 7♒11 | 4♒59 | 20♑38 | 16♉ 4 | 13°D10 | 14♒26 | 2♒37 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12s59 | 25s34 | 2s30 | 5s38 | 0s 5 | 20s21 | 1s22 | 3s26 | 0n 5 | 25s13 | 1s18 | 22s 3 | 2s38 | 20s38 | 0s54 | 17n19 | 2n20 | 25n36 | 8n39 | 16s27 | 16s31 | 22s22 | | n.a. |
| S 2 | 13 20 | 22 36 | 1 33 | 6 20 | 0 12 | 20 42 | 1 24 | 3 45 | 0 4 | 25 13 | 1 18 | 22 2 | 2 38 | 20 38 | 0 54 | 17 19 | 2 20 | 25 36 | 8 39 | 16 27 | 16 32 | 22 20 | | n.a. |
| M 3 | 13 41 | 18 42 | 0 32 | 7 1 | 0 19 | 21 2 | 1 25 | 4 5 | 0 3 | 25 14 | 1 18 | 22 1 | 2 38 | 20 38 | 0 54 | 17 19 | 2 20 | 25 35 | 8 39 | 16 27 | 16 33 | 22 18 | | n.a. |
| T 4 | 14 2 | 14 4 | 0n31 | 7 43 | 0 26 | 21 21 | 1 26 | 4 24 | 0 2 | 25 14 | 1 18 | 22 0 | 2 38 | 20 37 | 0 54 | 17 19 | 2 20 | 25 35 | 8 39 | 16 27 | 16 34 | 22 15 | | n.a. |
| W 5 | 14 23 | 8 50 | 1 33 | 8 25 | 0 32 | 21 40 | 1 27 | 4 44 | 0 1 | 25 15 | 1 18 | 21 59 | 2 37 | 20 37 | 0 54 | 17 19 | 2 20 | 25 35 | 8 39 | 16 27 | 16 35 | 22 13 | | n.a. |
| T 6 | 14 43 | 3 11 | 2 33 | 9 6 | 0 39 | 21 58 | 1 28 | 5 3 | 0 1 | 25 16 | 1 18 | 21 59 | 2 37 | 20 37 | 0 54 | 17 18 | 2 20 | 25 34 | 8 39 | 16 28 | 16 36 | 22 11 | | n.a. |
| F 7 | 15 3 | 2n43 | 3 26 | 9 48 | 0 45 | 22 16 | 1 29 | 5 23 | 0s 0 | 25 16 | 1 18 | 21 58 | 2 37 | 20 37 | 0 54 | 17 18 | 2 20 | 25 34 | 8 39 | 16 30 | 16 37 | 22 8 | | n.a. |
| S 8 | 15 22 | 8 39 | 4 10 | 10 29 | 0 51 | 22 33 | 1 30 | 5 42 | 0 1 | 25 17 | 1 18 | 21 57 | 2 37 | 20 36 | 0 54 | 17 18 | 2 20 | 25 34 | 8 39 | 16 33 | 16 38 | 22 6 | | n.a. |
| S 9 | 15 42 | 14 23 | 4 41 | 11 10 | 0 57 | 22 49 | 1 31 | 6 1 | 0 2 | 25 17 | 1 18 | 21 56 | 2 36 | 20 36 | 0 54 | 17 18 | 2 20 | 25 33 | 8 40 | 16 36 | 16 39 | 22 4 | | n.a. |
| M10 | 16 1 | 19 34 | 4 58 | 11 51 | 1 3 | 23 4 | 1 31 | 6 20 | 0 2 | 25 18 | 1 17 | 21 55 | 2 36 | 20 36 | 0 54 | 17 18 | 2 20 | 25 33 | 8 40 | 16 40 | 16 40 | 22 1 | | n.a. |
| T 11 | 16 20 | 23 49 | 4 57 | 12 31 | 1 8 | 23 19 | 1 32 | 6 40 | 0 3 | 25 18 | 1 17 | 21 54 | 2 36 | 20 36 | 0 54 | 17 18 | 2 20 | 25 33 | 8 40 | 16 44 | 16 41 | 21 59 | | n.a. |
| W12 | 16 38 | 26 43 | 4 39 | 13 11 | 1 14 | 23 33 | 1 33 | 6 59 | 0 4 | 25 19 | 1 17 | 21 52 | 2 35 | 20 35 | 0 54 | 17 17 | 2 21 | 25 32 | 8 40 | 16 48 | 16 42 | 21 57 | | n.a. |
| T 13 | 16 57 | 27 54 | 4 2 | 13 51 | 1 19 | 23 47 | 1 33 | 7 18 | 0 5 | 25 20 | 1 17 | 21 51 | 2 35 | 20 35 | 0 54 | 17 17 | 2 21 | 25 32 | 8 40 | 16 50 | 16 43 | 21 55 | | n.a. |
| F 14 | 17 15 | 27 13 | 3 11 | 14 30 | 1 23 | 24 0 | 1 34 | 7 37 | 0 6 | 25 20 | 1 17 | 21 50 | 2 35 | 20 35 | 0 54 | 17 17 | 2 21 | 25 31 | 8 40 | 16 52 | 16 44 | 21 52 | | n.a. |
| S 15 | 17 32 | 24 43 | 2 7 | 15 9 | 1 28 | 24 12 | 1 34 | 7 56 | 0 6 | 25 20 | 1 17 | 21 49 | 2 35 | 20 34 | 0 54 | 17 17 | 2 21 | 25 31 | 8 40 | 16 54 | 16 44 | 21 50 | | n.a. |
| S 16 | 17 50 | 20 41 | 0 55 | 15 48 | 1 32 | 24 23 | 1 34 | 8 15 | 0 7 | 25 21 | 1 17 | 21 48 | 2 34 | 20 34 | 0 54 | 17 17 | 2 21 | 25 31 | 8 40 | 16 54 | 16 45 | 21 47 | | n.a. |
| M17 | 18 7 | 15 30 | 0s19 | 16 25 | 1 36 | 24 33 | 1 35 | 8 33 | 0 8 | 25 21 | 1 17 | 21 47 | 2 34 | 20 34 | 0 54 | 17 17 | 2 21 | 25 30 | 8 40 | 16 54 | 16 46 | 21 45 | | n.a. |
| T 18 | 18 23 | 9 34 | 1 31 | 17 2 | 1 39 | 24 43 | 1 35 | 8 52 | 0 9 | 25 22 | 1 17 | 21 46 | 2 34 | 20 33 | 0 54 | 17 17 | 2 21 | 25 30 | 8 40 | 16 54 | 16 47 | 21 43 | | n.a. |
| W19 | 18 40 | 3 13 | 2 38 | 17 39 | 1 42 | 24 52 | 1 35 | 9 11 | 0 10 | 25 22 | 1 17 | 21 44 | 2 34 | 20 33 | 0 53 | 17 17 | 2 21 | 25 30 | 8 40 | 16 55 | 16 48 | 21 40 | | n.a. |
| T 20 | 18 56 | 3s11 | 3 34 | 18 14 | 1 45 | 25 1 | 1 35 | 9 29 | 0 10 | 25 23 | 1 17 | 21 43 | 2 33 | 20 32 | 0 53 | 17 17 | 2 21 | 25 29 | 8 40 | 16 56 | 16 49 | 21 38 | | n.a. |
| F 21 | 19 11 | 9 23 | 4 18 | 18 48 | 1 47 | 25 8 | 1 35 | 9 48 | 0 11 | 25 23 | 1 17 | 21 42 | 2 33 | 20 32 | 0 53 | 17 17 | 2 21 | 25 29 | 8 41 | 16 58 | 16 50 | 21 36 | | n.a. |
| S 22 | 19 27 | 15 4 | 4 47 | 19 22 | 1 49 | 25 15 | 1 35 | 10 6 | 0 12 | 25 23 | 1 17 | 21 40 | 2 33 | 20 31 | 0 53 | 17 17 | 2 21 | 25 28 | 8 41 | 17 1 | 16 51 | 21 33 | | n.a. |
| S 23 | 19 42 | 19 59 | 5 0 | 19 55 | 1 51 | 25 21 | 1 35 | 10 25 | 0 13 | 25 24 | 1 17 | 21 39 | 2 33 | 20 31 | 0 53 | 17 17 | 2 21 | 25 28 | 8 41 | 17 5 | 16 52 | 21 31 | | n.a. |
| M24 | 19 56 | 23 51 | 4 57 | 20 26 | 1 52 | 25 26 | 1 35 | 10 43 | 0 14 | 25 24 | 1 17 | 21 38 | 2 32 | 20 31 | 0 53 | 17 17 | 2 22 | 25 27 | 8 41 | 17 9 | 16 53 | 21 29 | | n.a. |
| T 25 | 20 10 | 26 29 | 4 39 | 20 56 | 1 53 | 25 31 | 1 34 | 11 1 | 0 15 | 25 24 | 1 17 | 21 36 | 2 32 | 20 30 | 0 53 | 17 17 | 2 22 | 25 27 | 8 41 | 17 12 | 16 54 | 21 26 | | n.a. |
| W26 | 20 24 | 27 44 | 4 8 | 21 25 | 1 53 | 25 34 | 1 34 | 11 19 | 0 15 | 25 25 | 1 17 | 21 35 | 2 32 | 20 30 | 0 53 | 17 17 | 2 22 | 25 27 | 8 41 | 17 16 | 16 55 | 21 24 | | n.a. |
| T 27 | 20 38 | 27 35 | 3 25 | 21 52 | 1 53 | 25 37 | 1 34 | 11 37 | 0 16 | 25 25 | 1 17 | 21 33 | 2 32 | 20 29 | 0 53 | 17 17 | 2 22 | 25 26 | 8 41 | 17 19 | 16 56 | 21 21 | | n.a. |
| F 28 | 20 51 | 26 6 | 2 35 | 22 18 | 1 52 | 25 39 | 1 33 | 11 55 | 0 17 | 25 25 | 1 17 | 21 32 | 2 31 | 20 29 | 0 53 | 17 17 | 2 22 | 25 26 | 8 41 | 17 21 | 16 57 | 21 19 | | n.a. |
| S 29 | 21 4 | 23 27 | 1 37 | 22 42 | 1 51 | 25 41 | 1 33 | 12 12 | 0 18 | 25 25 | 1 16 | 21 30 | 2 31 | 20 28 | 0 53 | 17 17 | 2 22 | 25 25 | 8 41 | 17 22 | 16 58 | 21 17 | | n.a. |
| S 30 | 21 16 | 19 50 | 0 36 | 23 5 | 1 49 | 25 41 | 1 32 | 12 30 | 0 19 | 25 25 | 1 16 | 21 29 | 2 31 | 20 28 | 0 53 | 17 17 | 2 22 | 25 25 | 8 41 | 17 22 | 16 59 | 21 14 | | n.a. |
| M31 | 21s28 | 15s26 | 0n26 | 23s25 | 1s46 | 25s41 | 1s31 | 12s47 | 0s19 | 25s26 | 1s16 | 21s27 | 2s31 | 20s27 | 0s53 | 17n17 | 2n22 | 25n25 | 8n41 | 17s22 | 17s 0 | 21s12 | | n.a. |

Julian Day Number = -87691.5, Delta T = 41h15m56s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -71°02'39, Lahiri = -71°55'40 Julian Calendar 1 Dec. 4954 BCE == Greg. Calendar 23 Oct. 4954 BCE

The year -4953 astronomical counting style corresponds to year 4954 B.C.E historical counting style.



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## JANUARY 4953 BCE (-4952) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 9 5 | 4♐23'16 | 29♒59 | 6♐27 | 1♑ 1 | 2♏39 | 28♐29 | 7♒16 | 5♒ 1 | 20°R38 | 16°R 2 | 13°R10 | 14♒23 | 2♒44 | n.a. | T 1 |
| W 2 | 4 13 1 | 5°22'51 | 11♓59 | 8°24 | 2°14 | 3°26 | 28°43 | 7°21 | 5° 3 | 20♌38 | 16♉ 1 | 13♒10 | 14°20 | 2°50 | n.a. | W 2 |
| T 3 | 4 16 58 | 6°22'24 | 24°14 | 10°22 | 3°27 | 4°12 | 28°56 | 7°27 | 5° 6 | 20°38 | 15°59 | 13° 8 | 14°16 | 2°57 | n.a. | T 3 |
| F 4 | 4 20 54 | 7°21'54 | 6♈49 | 12°21 | 4°40 | 4°59 | 29°10 | 7°32 | 5° 8 | 20°38 | 15°58 | 13° 4 | 14°13 | 3° 4 | n.a. | F 4 |
| S 5 | 4 24 51 | 8°21'21 | 19°48 | 14°20 | 5°54 | 5°45 | 29°24 | 7°37 | 5°10 | 20°38 | 15°57 | 12°58 | 14°10 | 3°10 | n.a. | S 5 |
| S 6 | 4 28 47 | 9°20'46 | 3♉12 | 16°19 | 7° 7 | 6°32 | 29°38 | 7°43 | 5°12 | 20°37 | 15°55 | 12°50 | 14° 7 | 3°17 | n.a. | S 6 |
| M 7 | 4 32 44 | 10°20'09 | 17° 3 | 18°18 | 8°20 | 7°19 | 29°52 | 7°48 | 5°14 | 20°37 | 15°54 | 12°40 | 14° 4 | 3°24 | n.a. | M 7 |
| T 8 | 4 36 40 | 11°19'29 | 1♊17 | 20°16 | 9°33 | 8° 5 | 0♑ 5 | 7°54 | 5°17 | 20°37 | 15°53 | 12°30 | 14° 0 | 3°30 | n.a. | T 8 |
| W 9 | 4 40 37 | 12°18'47 | 15°49 | 22°14 | 10°46 | 8°52 | 0°19 | 7°59 | 5°19 | 20°36 | 15°52 | 12°21 | 13°57 | 3°37 | n.a. | W 9 |
| T 10 | 4 44 33 | 13°18'03 | 0♋33 | 24°11 | 11°59 | 9°38 | 0°33 | 8° 5 | 5°21 | 20°36 | 15°50 | 12°13 | 13°54 | 3°43 | n.a. | T 10 |
| F 11 | 4 48 30 | 14°17'16 | 15°20 | 26° 7 | 13°12 | 10°24 | 0°47 | 8°11 | 5°24 | 20°36 | 15°49 | 12° 8 | 13°51 | 3°50 | n.a. | F 11 |
| S 12 | 4 52 26 | 15°16'27 | 0♌ 3 | 28° 1 | 14°25 | 11°11 | 1° 1 | 8°17 | 5°26 | 20°35 | 15°48 | 12° 5 | 13°48 | 3°57 | n.a. | S 12 |
| S 13 | 4 56 23 | 16°15'36 | 14°37 | 29°52 | 15°38 | 11°57 | 1°15 | 8°23 | 5°29 | 20°35 | 15°47 | 12°D 5 | 13°45 | 4° 3 | n.a. | S 13 |
| M14 | 5 0 20 | 17°14'43 | 28°56 | 1♑42 | 16°50 | 12°44 | 1°29 | 8°29 | 5°31 | 20°34 | 15°45 | 12° 5 | 13°41 | 4°10 | n.a. | M14 |
| T 15 | 5 4 16 | 18°13'48 | 13♍ 0 | 3°28 | 18° 3 | 13°30 | 1°43 | 8°35 | 5°34 | 20°34 | 15°44 | 12°R 6 | 13°38 | 4°17 | n.a. | T 15 |
| W16 | 5 8 13 | 19°12'51 | 26°48 | 5°10 | 19°16 | 14°17 | 1°57 | 8°41 | 5°36 | 20°33 | 15°43 | 12° 6 | 13°35 | 4°23 | n.a. | W16 |
| T 17 | 5 12 9 | 20°11'52 | 10♎20 | 6°49 | 20°28 | 15° 3 | 2°11 | 8°47 | 5°39 | 20°33 | 15°42 | 12° 4 | 13°32 | 4°30 | n.a. | T 17 |
| F 18 | 5 16 6 | 21°10'51 | 23°38 | 8°24 | 21°41 | 15°49 | 2°25 | 8°53 | 5°42 | 20°32 | 15°41 | 12° 0 | 13°29 | 4°37 | n.a. | F 18 |
| S 19 | 5 20 2 | 22° 9'48 | 6♏42 | 9°53 | 22°53 | 16°36 | 2°40 | 9° 0 | 5°44 | 20°32 | 15°39 | 11°54 | 13°26 | 4°43 | n.a. | S 19 |
| S 20 | 5 23 59 | 23° 8'43 | 19°33 | 11°18 | 24° 6 | 17°22 | 2°54 | 9° 6 | 5°47 | 20°31 | 15°38 | 11°46 | 13°22 | 4°50 | n.a. | S 20 |
| M21 | 5 27 55 | 24° 7'35 | 2♐12 | 12°38 | 25°18 | 18° 8 | 3° 8 | 9°12 | 5°50 | 20°30 | 15°37 | 11°37 | 13°19 | 4°57 | n.a. | M21 |
| T 22 | 5 31 52 | 25° 6'26 | 14°39 | 13°52 | 26°30 | 18°55 | 3°22 | 9°19 | 5°53 | 20°30 | 15°36 | 11°28 | 13°16 | 5° 3 | n.a. | T 22 |
| W23 | 5 35 48 | 26° 5'14 | 26°55 | 15° 0 | 27°43 | 19°41 | 3°36 | 9°25 | 5°55 | 20°29 | 15°35 | 11°21 | 13°13 | 5°10 | n.a. | W23 |
| T 24 | 5 39 45 | 27° 4'01 | 9♑ 1 | 16° 1 | 28°55 | 20°27 | 3°50 | 9°32 | 5°58 | 20°28 | 15°34 | 11°14 | 13°10 | 5°17 | n.a. | T 24 |
| F 25 | 5 43 41 | 28° 2'45 | 20°58 | 16°57 | 0♒ 7 | 21°13 | 4° 4 | 9°39 | 6° 1 | 20°27 | 15°33 | 11°10 | 13° 6 | 5°23 | n.a. | F 25 |
| S 26 | 5 47 38 | 29° 1'26 | 2♒48 | 17°46 | 1°19 | 21°59 | 4°19 | 9°45 | 6° 4 | 20°26 | 15°32 | 11° 8 | 13° 3 | 5°30 | n.a. | S 26 |
| S 27 | 5 51 34 | 0♑ 0'05 | 14°35 | 18°28 | 2°31 | 22°45 | 4°33 | 9°52 | 6° 7 | 20°26 | 15°31 | 11°D 8 | 13° 0 | 5°36 | n.a. | S 27 |
| M28 | 5 55 31 | 0°58'42 | 26°22 | 19° 4 | 3°43 | 23°32 | 4°47 | 9°59 | 6°10 | 20°25 | 15°30 | 11° 9 | 12°57 | 5°43 | n.a. | M28 |
| T 29 | 5 59 27 | 1°57'16 | 8♓13 | 19°33 | 4°55 | 24°18 | 5° 1 | 10° 6 | 6°13 | 20°24 | 15°29 | 11°10 | 12°54 | 5°50 | n.a. | T 29 |
| W30 | 6 3 24 | 2°55'48 | 20°13 | 19°55 | 6° 6 | 25° 4 | 5°16 | 10°13 | 6°16 | 20°23 | 15°28 | 11°12 | 12°51 | 5°56 | n.a. | W30 |
| T 31 | 6 7 21 | 3♑54'17 | 2♈27 | 20♑10 | 7♒18 | 25♏50 | 5♑30 | 10♒20 | 6♒19 | 20♌22 | 15♉27 | 11°R12 | 12♒47 | 6♒ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s40 | 10s27 | 1n28 | 23s44 | 1s43 | 25s40 | 1s30 | 13s 5 | 0s20 | 25s26 | 1s16 | 21s26 | 2s30 | 20s26 | 0s53 | 17n17 | 2n22 | 25n24 | 8n41 | 17s22 | 17s 1 | 21s 9 | | n.a. |
| W 2 | 21 51 | 5 1 | 2 27 | 24 0 | 1 39 | 25 38 | 1 30 | 13 22 | 0 21 | 25 26 | 1 16 | 21 24 | 2 30 | 20 26 | 0 53 | 17 17 | 2 22 | 25 24 | 8 41 | 17 22 | 17 2 | 21 7 | | n.a. |
| T 3 | 22 1 | 0n42 | 3 21 | 24 15 | 1 35 | 25 36 | 1 29 | 13 39 | 0 22 | 25 26 | 1 16 | 21 23 | 2 30 | 20 25 | 0 53 | 17 17 | 2 22 | 25 23 | 8 41 | 17 23 | 17 3 | 21 5 | | n.a. |
| F 4 | 22 12 | 6 31 | 4 6 | 24 26 | 1 30 | 25 32 | 1 28 | 13 56 | 0 23 | 25 26 | 1 16 | 21 21 | 2 30 | 20 25 | 0 53 | 17 18 | 2 22 | 25 23 | 8 41 | 17 24 | 17 4 | 21 2 | | n.a. |
| S 5 | 22 22 | 12 15 | 4 40 | 24 36 | 1 24 | 25 28 | 1 27 | 14 13 | 0 24 | 25 26 | 1 16 | 21 19 | 2 30 | 20 24 | 0 53 | 17 18 | 2 22 | 25 22 | 8 41 | 17 26 | 17 5 | 21 0 | | n.a. |
| S 6 | 22 31 | 17 37 | 5 0 | 24 43 | 1 17 | 25 23 | 1 25 | 14 29 | 0 24 | 25 26 | 1 16 | 21 18 | 2 29 | 20 24 | 0 53 | 17 18 | 2 23 | 25 22 | 8 41 | 17 28 | 17 6 | 20 57 | | n.a. |
| M 7 | 22 40 | 22 15 | 5 3 | 24 48 | 1 10 | 25 18 | 1 24 | 14 46 | 0 25 | 25 26 | 1 16 | 21 16 | 2 29 | 20 23 | 0 53 | 17 18 | 2 23 | 25 22 | 8 41 | 17 31 | 17 6 | 20 55 | | n.a. |
| T 8 | 22 49 | 25 43 | 4 48 | 24 50 | 1 2 | 25 11 | 1 23 | 15 2 | 0 26 | 25 26 | 1 16 | 21 14 | 2 29 | 20 22 | 0 53 | 17 18 | 2 23 | 25 21 | 8 41 | 17 34 | 17 7 | 20 52 | | n.a. |
| W 9 | 22 57 | 27 36 | 4 14 | 24 50 | 0 54 | 25 4 | 1 21 | 15 18 | 0 27 | 25 26 | 1 16 | 21 13 | 2 29 | 20 22 | 0 53 | 17 18 | 2 23 | 25 21 | 8 41 | 17 37 | 17 8 | 20 50 | | n.a. |
| T 10 | 23 5 | 27 33 | 3 23 | 24 46 | 0 45 | 24 56 | 1 20 | 15 34 | 0 28 | 25 26 | 1 16 | 21 11 | 2 29 | 20 21 | 0 53 | 17 18 | 2 23 | 25 20 | 8 41 | 17 39 | 17 9 | 20 47 | | n.a. |
| F 11 | 23 12 | 25 32 | 2 18 | 24 41 | 0 35 | 24 47 | 1 18 | 15 50 | 0 28 | 25 26 | 1 16 | 21 9 | 2 28 | 20 20 | 0 53 | 17 19 | 2 23 | 25 20 | 8 41 | 17 40 | 17 10 | 20 45 | | n.a. |
| S 12 | 23 19 | 21 48 | 1 4 | 24 33 | 0 24 | 24 38 | 1 17 | 16 6 | 0 29 | 25 26 | 1 16 | 21 7 | 2 28 | 20 20 | 0 53 | 17 19 | 2 23 | 25 19 | 8 41 | 17 41 | 17 11 | 20 42 | | n.a. |
| S 13 | 23 26 | 16 44 | 0s14 | 24 23 | 0 13 | 24 28 | 1 15 | 16 22 | 0 30 | 25 26 | 1 16 | 21 6 | 2 28 | 20 19 | 0 52 | 17 19 | 2 23 | 25 19 | 8 41 | 17 41 | 17 12 | 20 40 | | n.a. |
| M14 | 23 32 | 10 48 | 1 29 | 24 10 | 0 1 | 24 17 | 1 13 | 16 37 | 0 31 | 25 26 | 1 16 | 21 4 | 2 28 | 20 18 | 0 52 | 17 19 | 2 23 | 25 19 | 8 40 | 17 41 | 17 13 | 20 38 | | n.a. |
| T 15 | 23 37 | 4 27 | 2 38 | 23 56 | 0n11 | 24 5 | 1 12 | 16 52 | 0 32 | 25 25 | 1 16 | 21 2 | 2 28 | 20 18 | 0 52 | 17 20 | 2 23 | 25 18 | 8 40 | 17 41 | 17 14 | 20 35 | | n.a. |
| W16 | 23 42 | 1s59 | 3 36 | 23 40 | 0 24 | 23 53 | 1 10 | 17 7 | 0 33 | 25 25 | 1 16 | 21 0 | 2 27 | 20 17 | 0 52 | 17 20 | 2 23 | 25 18 | 8 40 | 17 41 | 17 15 | 20 33 | | n.a. |
| T 17 | 23 47 | 8 12 | 4 21 | 23 22 | 0 37 | 23 40 | 1 8 | 17 22 | 0 33 | 25 25 | 1 16 | 20 58 | 2 27 | 20 16 | 0 52 | 17 20 | 2 23 | 25 17 | 8 40 | 17 41 | 17 16 | 20 30 | | n.a. |
| F 18 | 23 51 | 13 56 | 4 51 | 23 4 | 0 50 | 23 26 | 1 6 | 17 37 | 0 34 | 25 25 | 1 16 | 20 56 | 2 27 | 20 16 | 0 52 | 17 20 | 2 23 | 25 17 | 8 40 | 17 43 | 17 17 | 20 28 | | n.a. |
| S 19 | 23 55 | 18 57 | 5 6 | 22 44 | 1 3 | 23 12 | 1 4 | 17 52 | 0 35 | 25 25 | 1 16 | 20 54 | 2 27 | 20 15 | 0 52 | 17 21 | 2 24 | 25 16 | 8 40 | 17 44 | 17 18 | 20 25 | | n.a. |
| S 20 | 23 59 | 23 1 | 5 4 | 22 23 | 1 17 | 22 57 | 1 2 | 18 6 | 0 36 | 25 24 | 1 16 | 20 52 | 2 27 | 20 14 | 0 52 | 17 21 | 2 24 | 25 16 | 8 40 | 17 47 | 17 19 | 20 23 | | n.a. |
| M21 | 24 2 | 25 55 | 4 48 | 22 3 | 1 30 | 22 42 | 0 59 | 18 20 | 0 37 | 25 24 | 1 16 | 20 51 | 2 27 | 20 14 | 0 52 | 17 21 | 2 24 | 25 16 | 8 40 | 17 49 | 17 20 | 20 20 | | n.a. |
| T 22 | 24 4 | 27 31 | 4 18 | 21 42 | 1 44 | 22 25 | 0 57 | 18 34 | 0 37 | 25 24 | 1 16 | 20 49 | 2 26 | 20 13 | 0 52 | 17 22 | 2 24 | 25 15 | 8 40 | 17 52 | 17 21 | 20 18 | | n.a. |
| W23 | 24 6 | 27 44 | 3 36 | 21 21 | 1 57 | 22 9 | 0 55 | 18 48 | 0 38 | 25 23 | 1 16 | 20 47 | 2 26 | 20 12 | 0 52 | 17 22 | 2 24 | 25 15 | 8 40 | 17 54 | 17 21 | 20 15 | | n.a. |
| T 24 | 24 8 | 26 35 | 2 45 | 21 1 | 2 10 | 21 51 | 0 52 | 19 2 | 0 39 | 25 23 | 1 16 | 20 45 | 2 26 | 20 11 | 0 52 | 17 22 | 2 24 | 25 14 | 8 40 | 17 56 | 17 22 | 20 13 | | n.a. |
| F 25 | 24 9 | 24 14 | 1 47 | 20 41 | 2 23 | 21 33 | 0 50 | 19 15 | 0 40 | 25 22 | 1 16 | 20 43 | 2 26 | 20 11 | 0 52 | 17 22 | 2 24 | 25 14 | 8 40 | 17 57 | 17 23 | 20 10 | | n.a. |
| S 26 | 24 9 | 20 51 | 0 45 | 20 23 | 2 35 | 21 14 | 0 47 | 19 28 | 0 41 | 25 22 | 1 17 | 20 41 | 2 26 | 20 10 | 0 52 | 17 23 | 2 24 | 25 14 | 8 40 | 17 58 | 17 24 | 20 7 | | n.a. |
| S 27 | 24 10 | 16 39 | 0n19 | 20 6 | 2 47 | 20 55 | 0 45 | 19 41 | 0 41 | 25 22 | 1 17 | 20 38 | 2 26 | 20 9 | 0 52 | 17 23 | 2 24 | 25 13 | 8 39 | 17 58 | 17 25 | 20 5 | | n.a. |
| M28 | 24 9 | 11 49 | 1 22 | 19 50 | 2 58 | 20 35 | 0 42 | 19 54 | 0 42 | 25 21 | 1 17 | 20 36 | 2 25 | 20 8 | 0 52 | 17 24 | 2 24 | 25 13 | 8 39 | 17 57 | 17 26 | 20 2 | | n.a. |
| T 29 | 24 9 | 6 33 | 2 22 | 19 36 | 3 8 | 20 15 | 0 40 | 20 7 | 0 43 | 25 21 | 1 17 | 20 34 | 2 25 | 20 7 | 0 52 | 17 24 | 2 24 | 25 12 | 8 39 | 17 57 | 17 27 | 20 0 | | n.a. |
| W30 | 24 8 | 0 59 | 3 17 | 19 23 | 3 17 | 19 54 | 0 37 | 20 19 | 0 44 | 25 20 | 1 17 | 20 32 | 2 25 | 20 7 | 0 52 | 17 24 | 2 24 | 25 12 | 8 39 | 17 56 | 17 28 | 19 57 | | n.a. |
| T 31 | 24s 6 | 4n42 | 4n 4 | 19s12 | 3n26 | 19s33 | 0s34 | 20s31 | 0s45 | 25s19 | 1s17 | 20s30 | 2s25 | 20s 6 | 0s52 | 17n25 | 2n24 | 25n12 | 8n39 | 17s56 | 17s29 | 19s55 | | n.a. |

Julian Day Number = -87660.5, Delta T = 41h15m53s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -71°02'35, Lahiri = -71°55'35 Julian Calendar 1 Jan. 4953 BCE == Greg. Calendar 23 Nov. 4954 BCE

The year -4952 astronomical counting style corresponds to year 4953 B.C.E historical counting style.



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## FEBRUARY 4953 BCE (-4952) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 11 17 | 4♉52'44 | 14♈59 | 20♉19 | 8♒30 | 26♏36 | 5♉44 | 10♒27 | 6♒22 | 20°R21 | 15°R27 | 11°R12 | 12♒44 | 6♒10 | n.a. | F 1 |
| S 2 | 6 15 14 | 5°51'08 | 27°54 | 20°R21 | 9°41 | 27°22 | 5°58 | 10°34 | 6°25 | 20♌20 | 15♉26 | 11♒10 | 12°41 | 6°16 | n.a. | S 2 |
| S 3 | 6 19 10 | 6°49'31 | 11♉16 | 20°17 | 10°53 | 28° 7 | 6°12 | 10°41 | 6°28 | 20°19 | 15°25 | 11° 6 | 12°38 | 6°23 | n.a. | S 3 |
| M 4 | 6 23 7 | 7°47'50 | 25° 6 | 20° 6 | 12° 4 | 28°53 | 6°27 | 10°48 | 6°31 | 20°18 | 15°24 | 11° 2 | 12°35 | 6°30 | n.a. | M 4 |
| T 5 | 6 27 3 | 8°46'08 | 9♊23 | 19°50 | 13°15 | 29°39 | 6°41 | 10°56 | 6°34 | 20°17 | 15°23 | 10°57 | 12°32 | 6°36 | n.a. | T 5 |
| W 6 | 6 31 0 | 9°44'23 | 24° 4 | 19°29 | 14°27 | 0♐25 | 6°55 | 11° 3 | 6°37 | 20°16 | 15°23 | 10°53 | 12°28 | 6°43 | n.a. | W 6 |
| T 7 | 6 34 56 | 10°42'37 | 9♋ 1 | 19° 2 | 15°38 | 1°11 | 7° 9 | 11°10 | 6°41 | 20°14 | 15°22 | 10°49 | 12°25 | 6°50 | n.a. | T 7 |
| F 8 | 6 38 53 | 11°40'48 | 24° 6 | 18°32 | 16°49 | 1°56 | 7°23 | 11°17 | 6°44 | 20°13 | 15°21 | 10°47 | 12°22 | 6°56 | n.a. | F 8 |
| S 9 | 6 42 49 | 12°38'57 | 9♌10 | 17°57 | 18° 0 | 2°42 | 7°38 | 11°25 | 6°47 | 20°12 | 15°21 | 10°D46 | 12°19 | 7° 3 | n.a. | S 9 |
| S 10 | 6 46 46 | 13°37'04 | 24° 4 | 17°20 | 19°10 | 3°28 | 7°52 | 11°32 | 6°50 | 20°11 | 15°20 | 10°46 | 12°16 | 7°10 | n.a. | S 10 |
| M11 | 6 50 42 | 14°35'10 | 8♍43 | 16°40 | 20°21 | 4°13 | 8° 6 | 11°40 | 6°53 | 20°10 | 15°19 | 10°48 | 12°12 | 7°16 | n.a. | M11 |
| T 12 | 6 54 39 | 15°33'13 | 23° 1 | 15°59 | 21°32 | 4°59 | 8°20 | 11°47 | 6°57 | 20° 8 | 15°19 | 10°49 | 12° 9 | 7°23 | n.a. | T 12 |
| W13 | 6 58 35 | 16°31'15 | 6♎57 | 15°17 | 22°42 | 5°45 | 8°34 | 11°55 | 7° 0 | 20° 7 | 15°18 | 10°50 | 12° 6 | 7°30 | n.a. | W13 |
| T 14 | 7 2 32 | 17°29'16 | 20°31 | 14°35 | 23°53 | 6°30 | 8°48 | 12° 2 | 7° 3 | 20° 6 | 15°18 | 10°R50 | 12° 3 | 7°36 | n.a. | T 14 |
| F 15 | 7 6 28 | 18°27'15 | 3♏44 | 13°54 | 25° 3 | 7°16 | 9° 2 | 12°10 | 7° 6 | 20° 5 | 15°17 | 10°49 | 12° 0 | 7°43 | n.a. | F 15 |
| S 16 | 7 10 25 | 19°25'12 | 16°38 | 13°14 | 26°13 | 8° 1 | 9°17 | 12°17 | 7°10 | 20° 3 | 15°17 | 10°48 | 11°57 | 7°49 | n.a. | S 16 |
| S 17 | 7 14 21 | 20°23'08 | 29°15 | 12°37 | 27°24 | 8°46 | 9°31 | 12°25 | 7°13 | 20° 2 | 15°16 | 10°45 | 11°53 | 7°56 | n.a. | S 17 |
| M18 | 7 18 18 | 21°21'02 | 11♐39 | 12° 2 | 28°34 | 9°32 | 9°45 | 12°33 | 7°16 | 20° 1 | 15°16 | 10°42 | 11°50 | 8° 3 | n.a. | M18 |
| T 19 | 7 22 15 | 22°18'54 | 23°51 | 11°30 | 29°44 | 10°17 | 9°59 | 12°40 | 7°20 | 19°59 | 15°15 | 10°39 | 11°47 | 8° 9 | n.a. | T 19 |
| W20 | 7 26 11 | 23°16'45 | 5♑54 | 11° 2 | 0♓54 | 11° 2 | 10°13 | 12°48 | 7°23 | 19°58 | 15°15 | 10°37 | 11°44 | 8°16 | n.a. | W20 |
| T 21 | 7 30 8 | 24°14'34 | 17°49 | 10°38 | 2° 3 | 11°48 | 10°27 | 12°56 | 7°27 | 19°56 | 15°14 | 10°35 | 11°41 | 8°23 | n.a. | T 21 |
| F 22 | 7 34 4 | 25°12'21 | 29°40 | 10°18 | 3°13 | 12°33 | 10°41 | 13° 4 | 7°30 | 19°55 | 15°14 | 10°34 | 11°38 | 8°29 | n.a. | F 22 |
| S 23 | 7 38 1 | 26°10'07 | 11♒27 | 10° 3 | 4°23 | 13°18 | 10°55 | 13°12 | 7°33 | 19°54 | 15°14 | 10°D33 | 11°34 | 8°36 | n.a. | S 23 |
| S 24 | 7 41 57 | 27° 7'51 | 23°14 | 9°52 | 5°32 | 14° 3 | 11° 9 | 13°19 | 7°37 | 19°52 | 15°14 | 10°34 | 11°31 | 8°43 | n.a. | S 24 |
| M25 | 7 45 54 | 28° 5'33 | 5♓ 3 | 9°46 | 6°42 | 14°48 | 11°23 | 13°27 | 7°40 | 19°51 | 15°13 | 10°35 | 11°28 | 8°49 | n.a. | M25 |
| T 26 | 7 49 50 | 29° 3'13 | 16°57 | 9°D45 | 7°51 | 15°33 | 11°36 | 13°35 | 7°44 | 19°49 | 15°13 | 10°36 | 11°25 | 8°56 | n.a. | T 26 |
| W27 | 7 53 47 | 0♒ 0'51 | 29° 0 | 9°49 | 9° 0 | 16°18 | 11°50 | 13°43 | 7°47 | 19°48 | 15°13 | 10°37 | 11°22 | 9° 3 | n.a. | W27 |
| T 28 | 7 57 43 | 0°58'28 | 11♈15 | 9°57 | 10° 9 | 17° 3 | 12° 4 | 13°51 | 7°50 | 19°46 | 15°13 | 10°38 | 11°18 | 9° 9 | n.a. | T 28 |
| F 29 | 8 1 40 | 1♒56'02 | 23♈47 | 10♉10 | 11♓18 | 17♐48 | 12♉18 | 13♒59 | 7♒54 | 19♌45 | 15♉13 | 10♒38 | 11♒15 | 9♒16 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 4 | 10n21 | 4n40 | 19s 4 | 3n33 | 19s11 | 0s31 | 20s43 | 0s45 | 25s19 | 1s17 | 20s28 | 2s25 | 20s 5 | 0s52 | 17n25 | 2n24 | 25n11 | 8n39 | 17s56 | 17s30 | 19s52 | | n.a. |
| S 2 | 24 2 | 15 45 | 5 4 | 18 57 | 3 39 | 18 49 | 0 28 | 20 55 | 0 46 | 25 18 | 1 17 | 20 26 | 2 25 | 20 4 | 0 52 | 17 25 | 2 25 | 25 11 | 8 39 | 17 57 | 17 31 | 19 50 | | n.a. |
| S 3 | 23 59 | 20 35 | 5 12 | 18 53 | 3 44 | 18 26 | 0 25 | 21 6 | 0 47 | 25 18 | 1 17 | 20 24 | 2 25 | 20 3 | 0 52 | 17 26 | 2 25 | 25 11 | 8 39 | 17 58 | 17 32 | 19 47 | | n.a. |
| M 4 | 23 55 | 24 30 | 5 3 | 18 51 | 3 48 | 18 3 | 0 22 | 21 18 | 0 48 | 25 17 | 1 17 | 20 22 | 2 24 | 20 3 | 0 52 | 17 26 | 2 25 | 25 10 | 8 39 | 17 59 | 17 33 | 19 45 | | n.a. |
| T 5 | 23 52 | 27 3 | 4 35 | 18 52 | 3 50 | 17 39 | 0 19 | 21 29 | 0 49 | 25 16 | 1 17 | 20 19 | 2 24 | 20 2 | 0 52 | 17 27 | 2 25 | 25 10 | 8 38 | 18 1 | 17 34 | 19 42 | | n.a. |
| W 6 | 23 47 | 27 50 | 3 48 | 18 54 | 3 51 | 17 15 | 0 16 | 21 39 | 0 49 | 25 16 | 1 17 | 20 17 | 2 24 | 20 1 | 0 52 | 17 27 | 2 25 | 25 9 | 8 38 | 18 2 | 17 34 | 19 39 | | n.a. |
| T 7 | 23 43 | 26 36 | 2 45 | 18 59 | 3 50 | 16 50 | 0 13 | 21 50 | 0 50 | 25 15 | 1 17 | 20 15 | 2 24 | 20 0 | 0 52 | 17 27 | 2 25 | 25 9 | 8 38 | 18 3 | 17 35 | 19 37 | | n.a. |
| F 8 | 23 38 | 23 25 | 1 30 | 19 5 | 3 47 | 16 26 | 0 10 | 22 0 | 0 51 | 25 14 | 1 17 | 20 13 | 2 24 | 19 59 | 0 52 | 17 28 | 2 25 | 25 9 | 8 38 | 18 4 | 17 36 | 19 34 | | n.a. |
| S 9 | 23 32 | 18 39 | 0 9 | 19 14 | 3 43 | 16 0 | 0 7 | 22 11 | 0 52 | 25 13 | 1 17 | 20 11 | 2 24 | 19 58 | 0 52 | 17 28 | 2 25 | 25 8 | 8 38 | 18 4 | 17 37 | 19 32 | | n.a. |
| S 10 | 23 26 | 12 46 | 1s12 | 19 24 | 3 38 | 15 35 | 0 3 | 22 20 | 0 52 | 25 13 | 1 17 | 20 8 | 2 24 | 19 58 | 0 52 | 17 29 | 2 25 | 25 8 | 8 38 | 18 4 | 17 38 | 19 29 | | n.a. |
| M11 | 23 20 | 6 16 | 2 28 | 19 36 | 3 31 | 15 8 | 0n 0 | 22 30 | 0 53 | 25 12 | 1 17 | 20 6 | 2 24 | 19 57 | 0 52 | 17 29 | 2 25 | 25 8 | 8 38 | 18 3 | 17 39 | 19 26 | | n.a. |
| T 12 | 23 13 | 0s23 | 3 32 | 19 50 | 3 22 | 14 42 | 0 3 | 22 40 | 0 54 | 25 11 | 1 17 | 20 4 | 2 24 | 19 56 | 0 52 | 17 30 | 2 25 | 25 7 | 8 38 | 18 3 | 17 40 | 19 24 | | n.a. |
| W13 | 23 6 | 6 49 | 4 22 | 20 5 | 3 12 | 14 15 | 0 7 | 22 49 | 0 55 | 25 10 | 1 18 | 20 2 | 2 23 | 19 55 | 0 52 | 17 30 | 2 25 | 25 7 | 8 37 | 18 3 | 17 41 | 19 21 | | n.a. |
| T 14 | 22 59 | 12 47 | 4 55 | 20 20 | 3 1 | 13 48 | 0 10 | 22 58 | 0 56 | 25 9 | 1 18 | 19 59 | 2 23 | 19 54 | 0 52 | 17 31 | 2 25 | 25 7 | 8 37 | 18 3 | 17 42 | 19 19 | | n.a. |
| F 15 | 22 51 | 18 1 | 5 12 | 20 37 | 2 49 | 13 21 | 0 14 | 23 6 | 0 56 | 25 8 | 1 18 | 19 57 | 2 23 | 19 53 | 0 52 | 17 31 | 2 25 | 25 7 | 8 37 | 18 3 | 17 43 | 19 16 | | n.a. |
| S 16 | 22 42 | 22 18 | 5 13 | 20 54 | 2 36 | 12 53 | 0 17 | 23 15 | 0 57 | 25 7 | 1 18 | 19 55 | 2 23 | 19 52 | 0 52 | 17 32 | 2 25 | 25 6 | 8 37 | 18 3 | 17 44 | 19 13 | | n.a. |
| S 17 | 22 34 | 25 27 | 4 59 | 21 12 | 2 22 | 12 25 | 0 21 | 23 23 | 0 58 | 25 6 | 1 18 | 19 52 | 2 23 | 19 51 | 0 52 | 17 32 | 2 25 | 25 6 | 8 37 | 18 4 | 17 45 | 19 11 | | n.a. |
| M18 | 22 25 | 27 19 | 4 30 | 21 30 | 2 7 | 11 57 | 0 24 | 23 31 | 0 59 | 25 5 | 1 18 | 19 50 | 2 23 | 19 50 | 0 52 | 17 33 | 2 25 | 25 6 | 8 37 | 18 5 | 17 45 | 19 8 | | n.a. |
| T 19 | 22 15 | 27 51 | 3 50 | 21 48 | 1 52 | 11 29 | 0 28 | 23 39 | 0 59 | 25 4 | 1 18 | 19 48 | 2 23 | 19 50 | 0 52 | 17 33 | 2 25 | 25 5 | 8 37 | 18 6 | 17 46 | 19 6 | | n.a. |
| W20 | 22 5 | 27 2 | 3 0 | 22 5 | 1 36 | 11 0 | 0 31 | 23 46 | 1 0 | 25 3 | 1 18 | 19 45 | 2 23 | 19 49 | 0 52 | 17 34 | 2 25 | 25 5 | 8 36 | 18 6 | 17 47 | 19 3 | | n.a. |
| T 21 | 21 55 | 24 58 | 2 2 | 22 23 | 1 21 | 10 31 | 0 35 | 23 53 | 1 1 | 25 2 | 1 18 | 19 43 | 2 23 | 19 48 | 0 52 | 17 34 | 2 25 | 25 5 | 8 36 | 18 7 | 17 48 | 19 0 | | n.a. |
| F 22 | 21 44 | 21 49 | 1 0 | 22 40 | 1 5 | 10 2 | 0 38 | 24 0 | 1 1 | 25 1 | 1 18 | 19 41 | 2 23 | 19 47 | 0 52 | 17 35 | 2 26 | 25 5 | 8 36 | 18 7 | 17 49 | 18 58 | | n.a. |
| S 23 | 21 33 | 17 47 | 0n 5 | 22 57 | 0 50 | 9 33 | 0 42 | 24 7 | 1 2 | 25 0 | 1 18 | 19 38 | 2 23 | 19 46 | 0 52 | 17 35 | 2 26 | 25 4 | 8 36 | 18 7 | 17 50 | 18 55 | | n.a. |
| S 24 | 21 22 | 13 5 | 1 10 | 23 13 | 0 34 | 9 3 | 0 46 | 24 13 | 1 3 | 24 59 | 1 19 | 19 36 | 2 23 | 19 45 | 0 52 | 17 36 | 2 26 | 25 4 | 8 36 | 18 7 | 17 51 | 18 52 | | n.a. |
| M25 | 21 10 | 7 55 | 2 12 | 23 28 | 0 19 | 8 34 | 0 49 | 24 19 | 1 4 | 24 58 | 1 19 | 19 33 | 2 23 | 19 44 | 0 52 | 17 36 | 2 26 | 25 4 | 8 36 | 18 7 | 17 52 | 18 50 | | n.a. |
| T 26 | 20 58 | 2 26 | 3 8 | 23 43 | 0 4 | 8 4 | 0 53 | 24 25 | 1 4 | 24 57 | 1 19 | 19 31 | 2 23 | 19 43 | 0 52 | 17 37 | 2 26 | 25 4 | 8 35 | 18 7 | 17 53 | 18 47 | | n.a. |
| W27 | 20 45 | 3n12 | 3 58 | 23 57 | 0s10 | 7 34 | 0 56 | 24 31 | 1 5 | 24 56 | 1 19 | 19 29 | 2 23 | 19 42 | 0 52 | 17 37 | 2 26 | 25 3 | 8 35 | 18 6 | 17 54 | 18 44 | | n.a. |
| T 28 | 20 33 | 8 48 | 4 37 | 24 10 | 0 24 | 7 4 | 1 0 | 24 36 | 1 6 | 24 55 | 1 19 | 19 26 | 2 22 | 19 41 | 0 52 | 17 38 | 2 26 | 25 3 | 8 35 | 18 6 | 17 55 | 18 42 | | n.a. |
| F 29 | 20s20 | 14n11 | 5n 4 | 24s22 | 0s37 | 6s34 | 1n 4 | 24s41 | 1s 7 | 24s53 | 1s19 | 19s24 | 2s22 | 19s40 | 0s52 | 17n38 | 2n26 | 25n 3 | 8n35 | 18s 6 | 17s55 | 18s39 | | n.a. |

Julian Day Number = -87629.5, Delta T = 41h15m49s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°02'31, Lahiri = -71°55'31 Julian Calendar 1 Feb. 4953 BCE == Greg. Calendar 24 Dec. 4954 BCE


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## MARCH 4953 BCE (-4952) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 5 36 | 2♒53'35 | 6♉39 | 10♌28 | 12♓26 | 18♐33 | 12♌32 | 14♒ 7 | 7♒57 | 19°R43 | 15°R12 | 10°R38 | 11♒12 | 9♒23 | n.a. | S 1 |
| S 2 | 8 9 33 | 3°51'06 | 19°55 | 10°50 | 13°35 | 19°17 | 12°45 | 14°15 | 8° 1 | 19♑42 | 15♉12 | 10♒38 | 11° 9 | 9°29 | n.a. | S 2 |
| M 3 | 8 13 29 | 4°48'36 | 3♊37 | 11°16 | 14°43 | 20° 2 | 12°59 | 14°23 | 8° 4 | 19°40 | 15°12 | 10°37 | 11° 6 | 9°36 | n.a. | M 3 |
| T 4 | 8 17 26 | 5°46'03 | 17°46 | 11°46 | 15°52 | 20°47 | 13°13 | 14°31 | 8° 8 | 19°39 | 15°12 | 10°37 | 11° 3 | 9°42 | n.a. | T 4 |
| W 5 | 8 21 23 | 6°43'30 | 2♋20 | 12°21 | 17° 0 | 21°31 | 13°26 | 14°39 | 8°11 | 19°37 | 15°D12 | 10°36 | 10°59 | 9°49 | n.a. | W 5 |
| T 6 | 8 25 19 | 7°40'54 | 17°15 | 13° 0 | 18° 8 | 22°16 | 13°40 | 14°47 | 8°14 | 19°35 | 15°12 | 10°36 | 10°56 | 9°56 | n.a. | T 6 |
| F 7 | 8 29 16 | 8°38'17 | 2♌23 | 13°42 | 19°16 | 23° 0 | 13°53 | 14°55 | 8°18 | 19°34 | 15°12 | 10°36 | 10°53 | 10° 2 | n.a. | F 7 |
| S 8 | 8 33 12 | 9°35'39 | 17°35 | 14°28 | 20°24 | 23°45 | 14° 7 | 15° 3 | 8°21 | 19°32 | 15°12 | 10°D36 | 10°50 | 10° 9 | n.a. | S 8 |
| S 9 | 8 37 9 | 10°32'59 | 2♍43 | 15°17 | 21°31 | 24°29 | 14°20 | 15°11 | 8°25 | 19°31 | 15°12 | 10°R36 | 10°47 | 10°16 | n.a. | S 9 |
| M10 | 8 41 5 | 11°30'18 | 17°37 | 16°11 | 22°39 | 25°13 | 14°34 | 15°19 | 8°28 | 19°29 | 15°13 | 10°36 | 10°44 | 10°22 | n.a. | M10 |
| T 11 | 8 45 2 | 12°27'36 | 2♎10 | 17° 7 | 23°46 | 25°57 | 14°47 | 15°27 | 8°32 | 19°27 | 15°13 | 10°36 | 10°40 | 10°29 | n.a. | T 11 |
| W12 | 8 48 58 | 13°24'53 | 16°18 | 18° 6 | 24°53 | 26°42 | 15° 0 | 15°35 | 8°35 | 19°26 | 15°13 | 10°36 | 10°37 | 10°36 | n.a. | W12 |
| T 13 | 8 52 55 | 14°22'09 | 29°59 | 19° 9 | 26° 0 | 27°26 | 15°13 | 15°43 | 8°39 | 19°24 | 15°13 | 10°35 | 10°34 | 10°42 | n.a. | T 13 |
| F 14 | 8 56 51 | 15°19'25 | 13♏16 | 20°15 | 27° 7 | 28°10 | 15°27 | 15°51 | 8°42 | 19°23 | 15°13 | 10°D35 | 10°31 | 10°49 | n.a. | F 14 |
| S 15 | 9 0 48 | 16°16'39 | 26° 8 | 21°24 | 28°14 | 28°54 | 15°40 | 15°59 | 8°45 | 19°21 | 15°14 | 10°35 | 10°28 | 10°56 | n.a. | S 15 |
| S 16 | 9 4 45 | 17°13'53 | 8♐40 | 22°35 | 29°20 | 29°38 | 15°53 | 16° 7 | 8°49 | 19°19 | 15°14 | 10°36 | 10°24 | 11° 2 | n.a. | S 16 |
| M17 | 9 8 41 | 18°11'06 | 20°56 | 23°50 | 0♈26 | 0♉22 | 16° 6 | 16°15 | 8°52 | 19°18 | 15°14 | 10°36 | 10°21 | 11° 9 | n.a. | M17 |
| T 18 | 9 12 38 | 19° 8'19 | 3♑ 0 | 25° 7 | 1°33 | 1° 6 | 16°19 | 16°23 | 8°56 | 19°16 | 15°15 | 10°37 | 10°18 | 11°16 | n.a. | T 18 |
| W19 | 9 16 34 | 20° 5'30 | 14°54 | 26°27 | 2°39 | 1°49 | 16°32 | 16°31 | 8°59 | 19°15 | 15°15 | 10°38 | 10°15 | 11°22 | n.a. | W19 |
| T 20 | 9 20 31 | 21° 2'41 | 26°43 | 27°49 | 3°44 | 2°33 | 16°45 | 16°39 | 9° 3 | 19°13 | 15°15 | 10°39 | 10°12 | 11°29 | n.a. | T 20 |
| F 21 | 9 24 27 | 21°59'50 | 8♒30 | 29°14 | 4°50 | 3°17 | 16°58 | 16°47 | 9° 6 | 19°11 | 15°16 | 10°R39 | 10° 9 | 11°35 | n.a. | F 21 |
| S 22 | 9 28 24 | 22°56'59 | 20°17 | 0♒42 | 5°55 | 4° 0 | 17°11 | 16°55 | 9° 9 | 19°10 | 15°16 | 10°39 | 10° 5 | 11°42 | n.a. | S 22 |
| S 23 | 9 32 20 | 23°54'07 | 2♓ 7 | 2°13 | 7° 1 | 4°44 | 17°23 | 17° 3 | 9°13 | 19° 8 | 15°17 | 10°38 | 10° 2 | 11°49 | n.a. | S 23 |
| M24 | 9 36 17 | 24°51'15 | 14° 2 | 3°46 | 8° 6 | 5°27 | 17°36 | 17°11 | 9°16 | 19° 6 | 15°17 | 10°36 | 9°59 | 11°55 | n.a. | M24 |
| T 25 | 9 40 14 | 25°48'21 | 26° 3 | 5°21 | 9°10 | 6°11 | 17°49 | 17°19 | 9°19 | 19° 5 | 15°18 | 10°34 | 9°56 | 12° 2 | n.a. | T 25 |
| W26 | 9 44 10 | 26°45'26 | 8♈14 | 6°59 | 10°15 | 6°54 | 18° 1 | 17°27 | 9°23 | 19° 3 | 15°19 | 10°32 | 9°53 | 12° 9 | n.a. | W26 |
| T 27 | 9 48 7 | 27°42'31 | 20°37 | 8°40 | 11°19 | 7°37 | 18°14 | 17°35 | 9°26 | 19° 2 | 15°19 | 10°30 | 9°50 | 12°15 | n.a. | T 27 |
| F 28 | 9 52 3 | 28°39'34 | 3♉14 | 10°23 | 12°24 | 8°21 | 18°26 | 17°43 | 9°29 | 19° 0 | 15°20 | 10°28 | 9°46 | 12°22 | n.a. | F 28 |
| S 29 | 9 56 0 | 29°36'37 | 16° 8 | 12° 8 | 13°28 | 9° 4 | 18°38 | 17°51 | 9°33 | 18°58 | 15°20 | 10°26 | 9°43 | 12°29 | n.a. | S 29 |
| S 30 | 9 59 56 | 0♓33'39 | 29°21 | 13°56 | 14°31 | 9°47 | 18°51 | 17°58 | 9°36 | 18°57 | 15°21 | 10°D26 | 9°40 | 12°35 | n.a. | S 30 |
| M31 | 10 3 53 | 1♓30'40 | 12♊56 | 15♒47 | 15♈35 | 10♉30 | 19♉ 3 | 18♒ 6 | 9♒39 | 18♑55 | 15♉22 | 10♒26 | 9♒37 | 12♒42 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 6 | 19n 6 | 5n17 | 24s33 | 0s49 | 6s 4 | 1n 7 | 24s46 | 1s 7 | 24s52 | 1s19 | 19s21 | 2s22 | 19s40 | 0s52 | 17n39 | 2n26 | 25n 3 | 8n35 | 18s 6 | 17s56 | 18s36 | | n.a. |
| S 2 | 19 52 | 23 16 | 5 13 | 24 43 | 1 1 | 5 33 | 1 11 | 24 51 | 1 8 | 24 51 | 1 19 | 19 19 | 2 22 | 19 39 | 0 52 | 17 39 | 2 26 | 25 3 | 8 35 | 18 6 | 17 57 | 18 34 | | n.a. |
| M 3 | 19 38 | 26 17 | 4 52 | 24 52 | 1 12 | 5 3 | 1 15 | 24 55 | 1 9 | 24 50 | 1 19 | 19 17 | 2 22 | 19 38 | 0 52 | 17 40 | 2 26 | 25 3 | 8 34 | 18 6 | 17 58 | 18 31 | | n.a. |
| T 4 | 19 24 | 27 47 | 4 13 | 25 0 | 1 23 | 4 32 | 1 18 | 24 59 | 1 9 | 24 48 | 1 20 | 19 14 | 2 22 | 19 37 | 0 52 | 17 40 | 2 26 | 25 2 | 8 34 | 18 6 | 17 59 | 18 28 | | n.a. |
| W 5 | 19 9 | 27 26 | 3 17 | 25 7 | 1 33 | 4 2 | 1 22 | 25 3 | 1 10 | 24 47 | 1 20 | 19 12 | 2 22 | 19 36 | 0 52 | 17 41 | 2 26 | 25 2 | 8 34 | 18 6 | 18 0 | 18 26 | | n.a. |
| T 6 | 18 54 | 25 6 | 2 6 | 25 12 | 1 42 | 3 31 | 1 26 | 25 6 | 1 11 | 24 46 | 1 20 | 19 9 | 2 22 | 19 35 | 0 52 | 17 41 | 2 26 | 25 2 | 8 34 | 18 7 | 18 1 | 18 23 | | n.a. |
| F 7 | 18 39 | 20 58 | 0 46 | 25 16 | 1 50 | 3 1 | 1 29 | 25 10 | 1 11 | 24 44 | 1 20 | 19 7 | 2 22 | 19 34 | 0 52 | 17 42 | 2 26 | 25 2 | 8 34 | 18 7 | 18 2 | 18 20 | | n.a. |
| S 8 | 18 23 | 15 25 | 0s39 | 25 19 | 1 58 | 2 30 | 1 33 | 25 13 | 1 12 | 24 43 | 1 20 | 19 4 | 2 22 | 19 33 | 0 52 | 17 42 | 2 26 | 25 2 | 8 34 | 18 7 | 18 3 | 18 18 | | n.a. |
| S 9 | 18 7 | 8 58 | 2 0 | 25 20 | 2 5 | 1 59 | 1 36 | 25 15 | 1 13 | 24 42 | 1 20 | 19 2 | 2 22 | 19 32 | 0 52 | 17 43 | 2 26 | 25 2 | 8 33 | 18 7 | 18 4 | 18 15 | | n.a. |
| M10 | 17 51 | 2 7 | 3 12 | 25 19 | 2 11 | 1 29 | 1 40 | 25 18 | 1 13 | 24 40 | 1 20 | 18 59 | 2 22 | 19 31 | 0 52 | 17 43 | 2 26 | 25 2 | 8 33 | 18 7 | 18 4 | 18 12 | | n.a. |
| T 11 | 17 35 | 4s40 | 4 9 | 25 18 | 2 17 | 0 58 | 1 44 | 25 20 | 1 14 | 24 39 | 1 21 | 18 57 | 2 22 | 19 30 | 0 52 | 17 44 | 2 26 | 25 1 | 8 33 | 18 7 | 18 5 | 18 9 | | n.a. |
| W12 | 17 18 | 11 2 | 4 50 | 25 14 | 2 22 | 0 28 | 1 47 | 25 22 | 1 15 | 24 38 | 1 21 | 18 54 | 2 22 | 19 29 | 0 52 | 17 45 | 2 26 | 25 1 | 8 33 | 18 7 | 18 6 | 18 7 | | n.a. |
| T 13 | 17 1 | 16 39 | 5 12 | 25 9 | 2 26 | 0n 3 | 1 50 | 25 24 | 1 15 | 24 36 | 1 21 | 18 52 | 2 22 | 19 28 | 0 52 | 17 45 | 2 26 | 25 1 | 8 33 | 18 7 | 18 7 | 18 4 | | n.a. |
| F 14 | 16 43 | 21 19 | 5 17 | 25 3 | 2 29 | 0 33 | 1 54 | 25 25 | 1 16 | 24 35 | 1 21 | 18 49 | 2 22 | 19 28 | 0 52 | 17 46 | 2 26 | 25 1 | 8 33 | 18 7 | 18 8 | 18 1 | | n.a. |
| S 15 | 16 26 | 24 49 | 5 6 | 24 54 | 2 32 | 1 4 | 1 57 | 25 26 | 1 17 | 24 33 | 1 21 | 18 47 | 2 22 | 19 27 | 0 52 | 17 46 | 2 26 | 25 1 | 8 32 | 18 7 | 18 9 | 17 59 | | n.a. |
| S 16 | 16 8 | 27 2 | 4 40 | 24 44 | 2 34 | 1 34 | 2 1 | 25 27 | 1 17 | 24 32 | 1 21 | 18 44 | 2 22 | 19 26 | 0 52 | 17 47 | 2 26 | 25 1 | 8 32 | 18 7 | 18 10 | 17 56 | | n.a. |
| M17 | 15 50 | 27 52 | 4 2 | 24 33 | 2 36 | 2 4 | 2 4 | 25 28 | 1 18 | 24 31 | 1 21 | 18 42 | 2 22 | 19 25 | 0 52 | 17 47 | 2 26 | 25 1 | 8 32 | 18 6 | 18 11 | 17 53 | | n.a. |
| T 18 | 15 32 | 27 22 | 3 14 | 24 19 | 2 36 | 2 34 | 2 7 | 25 28 | 1 18 | 24 29 | 1 22 | 18 39 | 2 22 | 19 24 | 0 52 | 17 48 | 2 26 | 25 1 | 8 32 | 18 6 | 18 12 | 17 50 | | n.a. |
| W19 | 15 13 | 25 35 | 2 18 | 24 3 | 2 36 | 3 4 | 2 11 | 25 28 | 1 19 | 24 28 | 1 22 | 18 37 | 2 22 | 19 23 | 0 52 | 17 48 | 2 26 | 25 1 | 8 32 | 18 6 | 18 12 | 17 48 | | n.a. |
| T 20 | 14 55 | 22 42 | 1 16 | 23 46 | 2 35 | 3 34 | 2 14 | 25 28 | 1 20 | 24 26 | 1 22 | 18 34 | 2 22 | 19 22 | 0 52 | 17 49 | 2 26 | 25 1 | 8 32 | 18 6 | 18 13 | 17 45 | | n.a. |
| F 21 | 14 36 | 18 53 | 0 12 | 23 26 | 2 34 | 4 4 | 2 17 | 25 28 | 1 20 | 24 25 | 1 22 | 18 32 | 2 22 | 19 21 | 0 52 | 17 49 | 2 26 | 25 1 | 8 31 | 18 6 | 18 14 | 17 42 | | n.a. |
| S 22 | 14 17 | 14 19 | 0n53 | 23 5 | 2 32 | 4 33 | 2 20 | 25 27 | 1 21 | 24 23 | 1 22 | 18 30 | 2 22 | 19 20 | 0 52 | 17 50 | 2 26 | 25 1 | 8 31 | 18 6 | 18 15 | 17 39 | | n.a. |
| S 23 | 13 57 | 9 14 | 1 56 | 22 41 | 2 29 | 5 2 | 2 23 | 25 26 | 1 21 | 24 22 | 1 23 | 18 27 | 2 22 | 19 19 | 0 52 | 17 50 | 2 26 | 25 1 | 8 31 | 18 6 | 18 16 | 17 37 | | n.a. |
| M24 | 13 38 | 3 48 | 2 54 | 22 16 | 2 26 | 5 32 | 2 26 | 25 25 | 1 22 | 24 20 | 1 23 | 18 25 | 2 22 | 19 18 | 0 52 | 17 51 | 2 26 | 25 1 | 8 31 | 18 6 | 18 17 | 17 34 | | n.a. |
| T 25 | 13 18 | 1n49 | 3 46 | 21 48 | 2 22 | 6 1 | 2 29 | 25 23 | 1 23 | 24 18 | 1 23 | 18 22 | 2 22 | 19 17 | 0 52 | 17 51 | 2 26 | 25 1 | 8 31 | 18 7 | 18 18 | 17 31 | | n.a. |
| W26 | 12 58 | 7 26 | 4 27 | 21 18 | 2 18 | 6 29 | 2 32 | 25 22 | 1 23 | 24 17 | 1 23 | 18 20 | 2 23 | 19 17 | 0 52 | 17 52 | 2 26 | 25 1 | 8 31 | 18 8 | 18 19 | 17 28 | | n.a. |
| T 27 | 12 38 | 12 51 | 4 57 | 20 46 | 2 13 | 6 58 | 2 35 | 25 20 | 1 24 | 24 15 | 1 23 | 18 17 | 2 23 | 19 16 | 0 52 | 17 52 | 2 26 | 25 1 | 8 30 | 18 8 | 18 19 | 17 26 | | n.a. |
| F 28 | 12 17 | 17 50 | 5 13 | 20 12 | 2 7 | 7 26 | 2 37 | 25 18 | 1 24 | 24 14 | 1 23 | 18 15 | 2 23 | 19 15 | 0 52 | 17 53 | 2 26 | 25 1 | 8 30 | 18 9 | 18 20 | 17 23 | | n.a. |
| S 29 | 11 57 | 22 9 | 5 14 | 19 36 | 2 1 | 7 55 | 2 40 | 25 15 | 1 25 | 24 12 | 1 24 | 18 12 | 2 23 | 19 14 | 0 52 | 17 53 | 2 26 | 25 1 | 8 30 | 18 9 | 18 21 | 17 20 | | n.a. |
| S 30 | 11 36 | 25 28 | 4 59 | 18 57 | 1 54 | 8 22 | 2 42 | 25 13 | 1 25 | 24 11 | 1 24 | 18 10 | 2 23 | 19 13 | 0 52 | 17 54 | 2 26 | 25 1 | 8 30 | 18 9 | 18 22 | 17 17 | | n.a. |
| M31 | 11s15 | 27n26 | 4n26 | 18s17 | 1s46 | 8n50 | 2n45 | 25s10 | 1s26 | 24s 9 | 1s24 | 18s 7 | 2s23 | 19s12 | 0s52 | 17n54 | 2n26 | 25n 1 | 8n30 | 18s 9 | 18s23 | 17s15 | | n.a. |

Julian Day Number = -87600.5, Delta T = 41h15m45s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°02'27, Lahiri = -71°55'27 Julian Calendar 1 March 4953 BCE == Greg. Calendar 22 Jan. 4953 BCE

The year -4952 astronomical counting style corresponds to year 4953 B.C.E historical counting style.



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## APRIL 4953 BCE (-4952) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 7 49 | 2♓27'41 | 26♊53 | 17♒40 | 16♈38 | 11♉13 | 19♉15 | 18♒14 | 9♒42 | 18°R54 | 15♑23 | 10♒27 | 9♒34 | 12♒49 | n.a. | T 1 |
| W 2 | 10 11 46 | 3°24'40 | 11♋14 | 19°35 | 17°41 | 11°56 | 19°27 | 18°22 | 9°46 | 18♌52 | 15°23 | 10°29 | 9°30 | 12°55 | n.a. | W 2 |
| T 3 | 10 15 43 | 4°21'39 | 25°54 | 21°32 | 18°44 | 12°38 | 19°39 | 18°30 | 9°49 | 18°51 | 15°24 | 10°30 | 9°27 | 13° 2 | n.a. | T 3 |
| F 4 | 10 19 39 | 5°18'37 | 10♌51 | 23°32 | 19°46 | 13°21 | 19°51 | 18°38 | 9°52 | 18°49 | 15°25 | 10°R30 | 9°24 | 13° 8 | n.a. | F 4 |
| S 5 | 10 23 36 | 6°15'35 | 25°56 | 25°33 | 20°48 | 14° 4 | 20° 3 | 18°46 | 9°55 | 18°48 | 15°26 | 10°30 | 9°21 | 13°15 | n.a. | S 5 |
| S 6 | 10 27 32 | 7°12'32 | 11♍ 2 | 27°36 | 21°50 | 14°46 | 20°14 | 18°53 | 9°58 | 18°46 | 15°27 | 10°28 | 9°18 | 13°22 | n.a. | S 6 |
| M 7 | 10 31 29 | 8° 9'29 | 25°58 | 29°42 | 22°51 | 15°29 | 20°26 | 19° 1 | 10° 2 | 18°45 | 15°27 | 10°25 | 9°15 | 13°28 | n.a. | M 7 |
| T 8 | 10 35 25 | 9° 6'25 | 10♎38 | 1♓48 | 23°53 | 16°11 | 20°38 | 19° 9 | 10° 5 | 18°43 | 15°28 | 10°21 | 9°11 | 13°35 | n.a. | T 8 |
| W 9 | 10 39 22 | 10° 3'22 | 24°54 | 3°56 | 24°54 | 16°53 | 20°49 | 19°17 | 10° 8 | 18°42 | 15°29 | 10°17 | 9° 8 | 13°42 | n.a. | W 9 |
| T 10 | 10 43 19 | 11° 0'18 | 8♏44 | 6° 5 | 25°54 | 17°36 | 21° 1 | 19°24 | 10°11 | 18°40 | 15°30 | 10°13 | 9° 5 | 13°48 | n.a. | T 10 |
| F 11 | 10 47 15 | 11°57'15 | 22° 5 | 8°15 | 26°54 | 18°18 | 21°12 | 19°32 | 10°14 | 18°39 | 15°31 | 10°10 | 9° 2 | 13°55 | n.a. | F 11 |
| S 12 | 10 51 12 | 12°54'12 | 5♐ 1 | 10°26 | 27°54 | 19° 0 | 21°23 | 19°39 | 10°17 | 18°37 | 15°32 | 10° 9 | 8°59 | 14° 2 | n.a. | S 12 |
| S 13 | 10 55 8 | 13°51'09 | 17°33 | 12°36 | 28°54 | 19°42 | 21°34 | 19°47 | 10°20 | 18°36 | 15°33 | 10°D 8 | 8°55 | 14° 8 | n.a. | S 13 |
| M14 | 10 59 5 | 14°48'06 | 29°48 | 14°47 | 29°53 | 20°24 | 21°45 | 19°55 | 10°23 | 18°34 | 15°34 | 10° 9 | 8°52 | 14°15 | n.a. | M14 |
| T 15 | 11 3 1 | 15°45'04 | 11♑48 | 16°58 | 0♉52 | 21° 6 | 21°56 | 20° 2 | 10°26 | 18°33 | 15°35 | 10°11 | 8°49 | 14°22 | n.a. | T 15 |
| W16 | 11 6 58 | 16°42'01 | 23°39 | 19° 8 | 1°51 | 21°48 | 22° 7 | 20°10 | 10°29 | 18°32 | 15°37 | 10°13 | 8°46 | 14°28 | n.a. | W16 |
| T 17 | 11 10 55 | 17°38'59 | 5♒26 | 21°17 | 2°49 | 22°29 | 22°18 | 20°17 | 10°32 | 18°30 | 15°38 | 10°R14 | 8°43 | 14°35 | n.a. | T 17 |
| F 18 | 11 14 51 | 18°35'57 | 17°13 | 23°25 | 3°46 | 23°11 | 22°29 | 20°25 | 10°35 | 18°29 | 15°39 | 10°13 | 8°40 | 14°42 | n.a. | F 18 |
| S 19 | 11 18 48 | 19°32'56 | 29° 3 | 25°32 | 4°44 | 23°53 | 22°39 | 20°32 | 10°38 | 18°28 | 15°40 | 10°12 | 8°36 | 14°48 | n.a. | S 19 |
| S 20 | 11 22 44 | 20°29'54 | 10♓59 | 27°38 | 5°41 | 24°34 | 22°50 | 20°39 | 10°40 | 18°26 | 15°41 | 10° 8 | 8°33 | 14°55 | n.a. | S 20 |
| M21 | 11 26 41 | 21°26'53 | 23° 3 | 29°43 | 6°37 | 25°16 | 23° 0 | 20°47 | 10°43 | 18°25 | 15°42 | 10° 3 | 8°30 | 15° 1 | n.a. | M21 |
| T 22 | 11 30 37 | 22°23'52 | 5♈17 | 1♈45 | 7°33 | 25°57 | 23°11 | 20°54 | 10°46 | 18°24 | 15°44 | 9°56 | 8°27 | 15° 8 | n.a. | T 22 |
| W23 | 11 34 34 | 23°20'51 | 17°42 | 3°46 | 8°29 | 26°38 | 23°21 | 21° 1 | 10°49 | 18°22 | 15°45 | 9°48 | 8°24 | 15°15 | n.a. | W23 |
| T 24 | 11 38 31 | 24°17'50 | 0♉18 | 5°46 | 9°24 | 27°19 | 23°31 | 21° 8 | 10°51 | 18°21 | 15°46 | 9°41 | 8°21 | 15°21 | n.a. | T 24 |
| F 25 | 11 42 27 | 25°14'50 | 13° 8 | 7°43 | 10°18 | 28° 0 | 23°41 | 21°16 | 10°54 | 18°20 | 15°47 | 9°34 | 8°17 | 15°28 | n.a. | F 25 |
| S 26 | 11 46 24 | 26°11'50 | 26°11 | 9°39 | 11°12 | 28°41 | 23°51 | 21°23 | 10°57 | 18°19 | 15°49 | 9°29 | 8°14 | 15°35 | n.a. | S 26 |
| S 27 | 11 50 20 | 27° 8'50 | 9♊29 | 11°33 | 12° 6 | 29°22 | 24° 1 | 21°30 | 10°59 | 18°18 | 15°50 | 9°25 | 8°11 | 15°41 | n.a. | S 27 |
| M28 | 11 54 17 | 28° 5'50 | 23° 3 | 13°25 | 12°58 | 0♒ 3 | 24°10 | 21°37 | 11° 2 | 18°16 | 15°51 | 9°D24 | 8° 8 | 15°48 | n.a. | M28 |
| T 29 | 11 58 14 | 29° 2'50 | 6♋53 | 15°15 | 13°51 | 0°44 | 24°20 | 21°44 | 11° 5 | 18°15 | 15°53 | 9°24 | 8° 5 | 15°55 | n.a. | T 29 |
| W30 | 12 2 10 | 29♓59'51 | 21♋ 0 | 17♈ 3 | 14♉42 | 1♒24 | 24♉29 | 21♒51 | 11♒ 7 | 18♌14 | 15♑54 | 9♒25 | 8♒ 1 | 16♒ 1 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s54 | 27n45 | 3n38 | 17s34 | 1s38 | 9n17 | 2n47 | 25s 7 | 1s27 | 24s 7 | 1s24 | 18s 5 | 2s23 | 19s11 | 0s52 | 17n55 | 2n26 | 25n 1 | 8n30 | 18s 9 | 18s24 | 17s12 | | n.a. |
| W 2 | 10 33 | 26 14 | 2 34 | 16 49 | 1 30 | 9 44 | 2 50 | 25 3 | 1 27 | 24 6 | 1 24 | 18 2 | 2 23 | 19 10 | 0 52 | 17 55 | 2 26 | 25 1 | 8 30 | 18 9 | 18 25 | 17 9 | | n.a. |
| T 3 | 10 12 | 22 54 | 1 20 | 16 2 | 1 21 | 10 11 | 2 52 | 25 0 | 1 28 | 24 4 | 1 25 | 18 0 | 2 23 | 19 9 | 0 52 | 17 56 | 2 26 | 25 1 | 8 29 | 18 8 | 18 26 | 17 6 | | n.a. |
| F 4 | 9 51 | 18 1 | 0s 2 | 15 13 | 1 12 | 10 38 | 2 54 | 24 56 | 1 28 | 24 3 | 1 25 | 17 57 | 2 23 | 19 9 | 0 52 | 17 56 | 2 26 | 25 2 | 8 29 | 18 8 | 18 26 | 17 3 | | n.a. |
| S 5 | 9 29 | 11 57 | 1 24 | 14 22 | 1 3 | 11 4 | 2 56 | 24 52 | 1 29 | 24 1 | 1 25 | 17 55 | 2 23 | 19 8 | 0 52 | 17 57 | 2 26 | 25 2 | 8 29 | 18 8 | 18 27 | 17 1 | | n.a. |
| S 6 | 9 7 | 5 12 | 2 40 | 13 29 | 0 53 | 11 30 | 2 58 | 24 48 | 1 29 | 23 59 | 1 25 | 17 52 | 2 23 | 19 7 | 0 52 | 17 57 | 2 26 | 25 2 | 8 29 | 18 9 | 18 28 | 16 58 | | n.a. |
| M 7 | 8 46 | 1s46 | 3 44 | 12 35 | 0 43 | 11 55 | 3 0 | 24 43 | 1 30 | 23 58 | 1 25 | 17 50 | 2 23 | 19 6 | 0 52 | 17 58 | 2 26 | 25 2 | 8 29 | 18 10 | 18 29 | 16 55 | | n.a. |
| T 8 | 8 24 | 8 29 | 4 32 | 11 39 | 0 32 | 12 20 | 3 2 | 24 39 | 1 30 | 23 56 | 1 26 | 17 48 | 2 23 | 19 5 | 0 52 | 17 58 | 2 26 | 25 2 | 8 29 | 18 11 | 18 30 | 16 52 | | n.a. |
| W 9 | 8 2 | 14 35 | 5 2 | 10 42 | 0 22 | 12 45 | 3 3 | 24 34 | 1 31 | 23 55 | 1 26 | 17 45 | 2 24 | 19 4 | 0 52 | 17 59 | 2 26 | 25 2 | 8 28 | 18 12 | 18 31 | 16 49 | | n.a. |
| T 10 | 7 39 | 19 45 | 5 13 | 9 44 | 0 11 | 13 9 | 3 5 | 24 28 | 1 31 | 23 53 | 1 26 | 17 43 | 2 24 | 19 3 | 0 52 | 17 59 | 2 26 | 25 2 | 8 28 | 18 13 | 18 32 | 16 47 | | n.a. |
| F 11 | 7 17 | 23 46 | 5 6 | 8 44 | 0 1 | 13 33 | 3 6 | 24 23 | 1 32 | 23 51 | 1 26 | 17 40 | 2 24 | 19 3 | 0 52 | 18 0 | 2 26 | 25 3 | 8 28 | 18 14 | 18 33 | 16 44 | | n.a. |
| S 12 | 6 55 | 26 26 | 4 44 | 7 44 | 0n10 | 13 57 | 3 8 | 24 17 | 1 32 | 23 50 | 1 27 | 17 38 | 2 24 | 19 2 | 0 52 | 18 0 | 2 26 | 25 3 | 8 28 | 18 14 | 18 33 | 16 41 | | n.a. |
| S 13 | 6 32 | 27 42 | 4 9 | 6 44 | 0 20 | 14 20 | 3 9 | 24 12 | 1 33 | 23 48 | 1 27 | 17 36 | 2 24 | 19 1 | 0 52 | 18 0 | 2 26 | 25 3 | 8 28 | 18 14 | 18 34 | 16 38 | | n.a. |
| M14 | 6 10 | 27 33 | 3 23 | 5 43 | 0 30 | 14 43 | 3 10 | 24 6 | 1 33 | 23 47 | 1 27 | 17 33 | 2 24 | 19 0 | 0 52 | 18 1 | 2 26 | 25 3 | 8 28 | 18 14 | 18 35 | 16 35 | | n.a. |
| T 15 | 5 47 | 26 6 | 2 29 | 4 42 | 0 40 | 15 5 | 3 11 | 24 0 | 1 34 | 23 45 | 1 27 | 17 31 | 2 24 | 18 59 | 0 52 | 18 1 | 2 26 | 25 3 | 8 28 | 18 14 | 18 36 | 16 33 | | n.a. |
| W16 | 5 24 | 23 29 | 1 29 | 3 41 | 0 49 | 15 27 | 3 12 | 23 53 | 1 34 | 23 43 | 1 28 | 17 29 | 2 24 | 18 58 | 0 52 | 18 2 | 2 26 | 25 4 | 8 28 | 18 13 | 18 37 | 16 30 | | n.a. |
| T 17 | 5 1 | 19 54 | 0 26 | 2 40 | 0 58 | 15 49 | 3 12 | 23 47 | 1 34 | 23 42 | 1 28 | 17 26 | 2 24 | 18 58 | 0 52 | 18 2 | 2 25 | 25 4 | 8 27 | 18 13 | 18 38 | 16 27 | | n.a. |
| F 18 | 4 38 | 15 33 | 0n38 | 1 41 | 1 7 | 16 10 | 3 13 | 23 40 | 1 35 | 23 40 | 1 28 | 17 24 | 2 24 | 18 57 | 0 52 | 18 2 | 2 25 | 25 4 | 8 27 | 18 13 | 18 39 | 16 24 | | n.a. |
| S 19 | 4 15 | 10 35 | 1 41 | 0 41 | 1 15 | 16 30 | 3 13 | 23 33 | 1 35 | 23 39 | 1 28 | 17 21 | 2 25 | 18 56 | 0 52 | 18 3 | 2 25 | 25 4 | 8 27 | 18 13 | 18 39 | 16 21 | | n.a. |
| S 20 | 3 52 | 5 13 | 2 39 | 0n17 | 1 22 | 16 50 | 3 14 | 23 26 | 1 36 | 23 37 | 1 29 | 17 19 | 2 25 | 18 55 | 0 52 | 18 3 | 2 25 | 25 5 | 8 27 | 18 14 | 18 40 | 16 18 | | n.a. |
| M21 | 3 29 | 0n23 | 3 31 | 1 14 | 1 29 | 17 10 | 3 14 | 23 18 | 1 36 | 23 36 | 1 29 | 17 17 | 2 25 | 18 55 | 0 52 | 18 4 | 2 25 | 25 5 | 8 27 | 18 16 | 18 41 | 16 16 | | n.a. |
| T 22 | 3 6 | 6 2 | 4 14 | 2 10 | 1 36 | 17 29 | 3 14 | 23 11 | 1 37 | 23 34 | 1 29 | 17 15 | 2 25 | 18 54 | 0 52 | 18 4 | 2 25 | 25 5 | 8 27 | 18 18 | 18 42 | 16 13 | | n.a. |
| W23 | 2 43 | 11 31 | 4 46 | 3 5 | 1 41 | 17 48 | 3 13 | 23 3 | 1 37 | 23 33 | 1 29 | 17 12 | 2 25 | 18 53 | 0 52 | 18 4 | 2 25 | 25 5 | 8 27 | 18 20 | 18 43 | 16 10 | | n.a. |
| T 24 | 2 20 | 16 39 | 5 4 | 3 59 | 1 47 | 18 6 | 3 13 | 22 55 | 1 37 | 23 31 | 1 30 | 17 10 | 2 25 | 18 52 | 0 52 | 18 5 | 2 25 | 25 6 | 8 27 | 18 22 | 18 44 | 16 7 | | n.a. |
| F 25 | 1 57 | 21 7 | 5 8 | 4 51 | 1 51 | 18 23 | 3 13 | 22 47 | 1 38 | 23 29 | 1 30 | 17 8 | 2 25 | 18 52 | 0 52 | 18 5 | 2 25 | 25 6 | 8 26 | 18 24 | 18 45 | 16 4 | | n.a. |
| S 26 | 1 33 | 24 39 | 4 55 | 5 42 | 1 55 | 18 40 | 3 12 | 22 39 | 1 38 | 23 28 | 1 30 | 17 6 | 2 26 | 18 51 | 0 52 | 18 5 | 2 25 | 25 6 | 8 26 | 18 25 | 18 45 | 16 1 | | n.a. |
| S 27 | 1 10 | 26 56 | 4 27 | 6 31 | 1 59 | 18 57 | 3 11 | 22 30 | 1 39 | 23 26 | 1 30 | 17 3 | 2 26 | 18 50 | 0 52 | 18 6 | 2 25 | 25 7 | 8 26 | 18 26 | 18 46 | 15 58 | | n.a. |
| M28 | 0 47 | 27 42 | 3 44 | 7 18 | 2 1 | 19 13 | 3 10 | 22 22 | 1 39 | 23 25 | 1 31 | 17 1 | 2 26 | 18 49 | 0 52 | 18 6 | 2 25 | 25 7 | 8 26 | 18 27 | 18 47 | 15 56 | | n.a. |
| T 29 | 0 23 | 26 45 | 2 46 | 8 4 | 2 4 | 19 28 | 3 9 | 22 13 | 1 39 | 23 24 | 1 31 | 16 59 | 2 26 | 18 49 | 0 52 | 18 6 | 2 25 | 25 7 | 8 26 | 18 27 | 18 48 | 15 53 | | n.a. |
| W30 | 0s 0 | 24n 4 | 1n38 | 8n49 | 2n 5 | 19n43 | 3n 7 | 22s 4 | 1s40 | 23s22 | 1s31 | 16s57 | 2s26 | 18s48 | 0s52 | 18n 7 | 2n25 | 25n 8 | 8n26 | 18s26 | 18s49 | 15s50 | | n.a. |

Julian Day Number = -87569.5, Delta T = 41h15m42s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°02'23, Lahiri = -71°55'23 Julian Calendar 1 Apr. 4953 BCE == Greg. Calendar 22 Feb. 4953 BCE


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## MAY 4953 BCE (-4952) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 6 7 | 0♈56'51 | 5♌23 | 18♈49 | 15♉34 | 2♒ 5 | 24♊38 | 21♒58 | 11♒10 | 18°R13 | 15♉56 | 9°R26 | 7♒58 | 16♒ 8 | n.a. | T 1 |
| F 2 | 12 10 3 | 1°53'52 | 20° 0 | 20°33 | 16°24 | 2°45 | 24°48 | 22° 4 | 11°12 | 18♌12 | 15°57 | 9♒25 | 7°55 | 16°15 | n.a. | F 2 |
| S 3 | 12 14 0 | 2°50'54 | 4♍47 | 22°15 | 17°14 | 3°25 | 24°57 | 22°11 | 11°14 | 18°11 | 15°58 | 9°23 | 7°52 | 16°21 | n.a. | S 3 |
| S 4 | 12 17 57 | 3°47'55 | 19°36 | 23°55 | 18° 3 | 4° 6 | 25° 6 | 22°18 | 11°17 | 18°10 | 16° 0 | 9°18 | 7°49 | 16°28 | n.a. | S 4 |
| M 5 | 12 21 53 | 4°44'58 | 4♎22 | 25°34 | 18°51 | 4°46 | 25°14 | 22°25 | 11°19 | 18° 9 | 16° 1 | 9°12 | 7°46 | 16°35 | n.a. | M 5 |
| T 6 | 12 25 50 | 5°42'01 | 18°55 | 27°10 | 19°38 | 5°26 | 25°23 | 22°31 | 11°22 | 18° 8 | 16° 3 | 9° 3 | 7°42 | 16°41 | n.a. | T 6 |
| W 7 | 12 29 46 | 6°39'05 | 3♏ 8 | 28°44 | 20°25 | 6° 6 | 25°32 | 22°38 | 11°24 | 18° 7 | 16° 4 | 8°55 | 7°39 | 16°48 | n.a. | W 7 |
| T 8 | 12 33 43 | 7°36'10 | 16°58 | 0♑17 | 21°11 | 6°46 | 25°40 | 22°44 | 11°26 | 18° 6 | 16° 6 | 8°46 | 7°36 | 16°54 | n.a. | T 8 |
| F 9 | 12 37 39 | 8°33'16 | 0♐22 | 1°47 | 21°56 | 7°26 | 25°49 | 22°51 | 11°28 | 18° 5 | 16° 8 | 8°39 | 7°33 | 17° 1 | n.a. | F 9 |
| S 10 | 12 41 36 | 9°30'23 | 13°19 | 3°16 | 22°40 | 8° 5 | 25°57 | 22°57 | 11°31 | 18° 4 | 16° 9 | 8°34 | 7°30 | 17° 8 | n.a. | S 10 |
| S 11 | 12 45 33 | 10°27'31 | 25°54 | 4°42 | 23°24 | 8°45 | 26° 5 | 23° 3 | 11°33 | 18° 3 | 16°11 | 8°31 | 7°26 | 17°14 | n.a. | S 11 |
| M12 | 12 49 29 | 11°24'41 | 8♑ 8 | 6° 7 | 24° 6 | 9°24 | 26°13 | 23°10 | 11°35 | 18° 3 | 16°12 | 8°D29 | 7°23 | 17°21 | n.a. | M12 |
| T 13 | 12 53 26 | 12°21'51 | 20° 9 | 7°29 | 24°47 | 10° 4 | 26°20 | 23°16 | 11°37 | 18° 2 | 16°14 | 8°30 | 7°20 | 17°28 | n.a. | T 13 |
| W14 | 12 57 22 | 13°19'03 | 2♒ 0 | 8°49 | 25°28 | 10°43 | 26°28 | 23°22 | 11°39 | 18° 1 | 16°16 | 8°30 | 7°17 | 17°34 | n.a. | W14 |
| T 15 | 13 1 19 | 14°16'16 | 13°48 | 10° 7 | 26° 7 | 11°22 | 26°36 | 23°28 | 11°41 | 18° 0 | 16°17 | 8°R30 | 7°14 | 17°41 | n.a. | T 15 |
| F 16 | 13 5 16 | 15°13'31 | 25°36 | 11°23 | 26°45 | 12° 1 | 26°43 | 23°34 | 11°43 | 18° 0 | 16°19 | 8°29 | 7°11 | 17°48 | n.a. | F 16 |
| S 17 | 13 9 12 | 16°10'46 | 7♓30 | 12°37 | 27°23 | 12°40 | 26°50 | 23°40 | 11°45 | 17°59 | 16°21 | 8°25 | 7° 7 | 17°54 | n.a. | S 17 |
| S 18 | 13 13 9 | 17° 8'03 | 19°34 | 13°48 | 27°58 | 13°19 | 26°57 | 23°46 | 11°47 | 17°58 | 16°22 | 8°19 | 7° 4 | 18° 1 | n.a. | S 18 |
| M19 | 13 17 5 | 18° 5'21 | 1♈49 | 14°57 | 28°33 | 13°58 | 27° 4 | 23°52 | 11°48 | 17°58 | 16°24 | 8°10 | 7° 1 | 18° 8 | n.a. | M19 |
| T 20 | 13 21 2 | 19° 2'40 | 14°17 | 16° 4 | 29° 7 | 14°36 | 27°11 | 23°58 | 11°50 | 17°57 | 16°26 | 7°59 | 6°58 | 18°14 | n.a. | T 20 |
| W21 | 13 24 58 | 20° 0'01 | 27° 0 | 17° 7 | 29°39 | 15°15 | 27°18 | 24° 3 | 11°52 | 17°57 | 16°27 | 7°47 | 6°55 | 18°21 | n.a. | W21 |
| T 22 | 13 28 55 | 20°57'23 | 9♉57 | 18° 8 | 0♊ 9 | 15°53 | 27°24 | 24° 9 | 11°54 | 17°56 | 16°29 | 7°36 | 6°52 | 18°28 | n.a. | T 22 |
| F 23 | 13 32 52 | 21°54'46 | 23° 6 | 19° 7 | 0°39 | 16°32 | 27°30 | 24°14 | 11°55 | 17°56 | 16°31 | 7°25 | 6°48 | 18°34 | n.a. | F 23 |
| S 24 | 13 36 48 | 22°52'11 | 6♊27 | 20° 2 | 1° 7 | 17°10 | 27°37 | 24°20 | 11°57 | 17°55 | 16°33 | 7°16 | 6°45 | 18°41 | n.a. | S 24 |
| S 25 | 13 40 45 | 23°49'36 | 19°59 | 20°54 | 1°33 | 17°48 | 27°43 | 24°25 | 11°58 | 17°55 | 16°34 | 7° 9 | 6°42 | 18°48 | n.a. | S 25 |
| M26 | 13 44 41 | 24°47'03 | 3♋41 | 21°43 | 1°58 | 18°26 | 27°48 | 24°31 | 12° 0 | 17°54 | 16°36 | 7° 6 | 6°39 | 18°54 | n.a. | M26 |
| T 27 | 13 48 38 | 25°44'31 | 17°33 | 22°29 | 2°21 | 19° 4 | 27°54 | 24°36 | 12° 1 | 17°54 | 16°38 | 7° 4 | 6°36 | 19° 1 | n.a. | T 27 |
| W28 | 13 52 34 | 26°41'59 | 1♌34 | 23°11 | 2°42 | 19°41 | 28° 0 | 24°41 | 12° 3 | 17°54 | 16°40 | 7° 4 | 6°32 | 19° 7 | n.a. | W28 |
| T 29 | 13 56 31 | 27°39'29 | 15°44 | 23°49 | 3° 1 | 20°19 | 28° 5 | 24°46 | 12° 4 | 17°53 | 16°42 | 7° 4 | 6°29 | 19°14 | n.a. | T 29 |
| F 30 | 14 0 28 | 28°37'00 | 0♍ 3 | 24°24 | 3°19 | 20°56 | 28°10 | 24°51 | 12° 6 | 17°53 | 16°43 | 7° 3 | 6°26 | 19°21 | n.a. | F 30 |
| S 31 | 14 4 24 | 29♈34'33 | 14♍27 | 24♉54 | 3♊35 | 21♒34 | 28♊15 | 24♒56 | 12♒ 7 | 17♌53 | 16♉45 | 6♒59 | 6♒23 | 19♒27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n23 | 19n51 | 0n22 | 9n31 | 2n 6 | 19n57 | 3n 6 | 21s55 | 1s40 | 23s21 | 1s32 | 16s55 | 2s26 | 18s47 | 0s52 | 18n 7 | 2n25 | 25n 8 | 8n26 | 18s26 | 18s50 | 15s47 | | n.a. |
| F 2 | 0 47 | 14 22 | 0s57 | 10 12 | 2 7 | 20 10 | 3 4 | 21 46 | 1 41 | 23 19 | 1 32 | 16 52 | 2 27 | 18 47 | 0 53 | 18 7 | 2 25 | 25 8 | 8 26 | 18 26 | 18 50 | 15 44 | | n.a. |
| S 3 | 1 10 | 8 0 | 2 12 | 10 52 | 2 6 | 20 23 | 3 2 | 21 37 | 1 41 | 23 18 | 1 32 | 16 50 | 2 27 | 18 46 | 0 53 | 18 8 | 2 25 | 25 9 | 8 26 | 18 27 | 18 51 | 15 41 | | n.a. |
| S 4 | 1 33 | 1 13 | 3 18 | 11 29 | 2 6 | 20 35 | 3 0 | 21 27 | 1 41 | 23 16 | 1 32 | 16 48 | 2 27 | 18 45 | 0 53 | 18 8 | 2 25 | 25 9 | 8 26 | 18 28 | 18 52 | 15 38 | | n.a. |
| M 5 | 1 57 | 5s36 | 4 11 | 12 6 | 2 4 | 20 47 | 2 57 | 21 17 | 1 42 | 23 15 | 1 33 | 16 46 | 2 27 | 18 45 | 0 53 | 18 8 | 2 25 | 25 9 | 8 26 | 18 30 | 18 53 | 15 35 | | n.a. |
| T 6 | 2 20 | 12 1 | 4 47 | 12 40 | 2 2 | 20 58 | 2 55 | 21 8 | 1 42 | 23 14 | 1 33 | 16 44 | 2 27 | 18 44 | 0 53 | 18 8 | 2 25 | 25 10 | 8 25 | 18 32 | 18 54 | 15 33 | | n.a. |
| W 7 | 2 43 | 17 40 | 5 4 | 13 13 | 2 0 | 21 9 | 2 52 | 20 58 | 1 42 | 23 12 | 1 33 | 16 42 | 2 27 | 18 44 | 0 53 | 18 9 | 2 24 | 25 10 | 8 25 | 18 35 | 18 55 | 15 30 | | n.a. |
| T 8 | 3 6 | 22 13 | 5 2 | 13 44 | 1 57 | 21 18 | 2 49 | 20 48 | 1 43 | 23 11 | 1 34 | 16 40 | 2 28 | 18 43 | 0 53 | 18 9 | 2 24 | 25 11 | 8 25 | 18 37 | 18 56 | 15 27 | | n.a. |
| F 9 | 3 29 | 25 27 | 4 44 | 14 13 | 1 53 | 21 27 | 2 45 | 20 38 | 1 43 | 23 10 | 1 34 | 16 38 | 2 28 | 18 42 | 0 53 | 18 9 | 2 24 | 25 11 | 8 25 | 18 39 | 18 56 | 15 24 | | n.a. |
| S 10 | 3 53 | 27 14 | 4 11 | 14 41 | 1 49 | 21 36 | 2 42 | 20 27 | 1 43 | 23 8 | 1 34 | 16 36 | 2 28 | 18 42 | 0 53 | 18 9 | 2 24 | 25 11 | 8 25 | 18 40 | 18 57 | 15 21 | | n.a. |
| S 11 | 4 16 | 27 33 | 3 27 | 15 7 | 1 45 | 21 44 | 2 38 | 20 17 | 1 44 | 23 7 | 1 35 | 16 34 | 2 28 | 18 41 | 0 53 | 18 9 | 2 24 | 25 12 | 8 25 | 18 41 | 18 58 | 15 18 | | n.a. |
| M12 | 4 39 | 26 29 | 2 35 | 15 31 | 1 40 | 21 51 | 2 34 | 20 6 | 1 44 | 23 6 | 1 35 | 16 32 | 2 28 | 18 41 | 0 53 | 18 10 | 2 24 | 25 12 | 8 25 | 18 41 | 18 59 | 15 15 | | n.a. |
| T 13 | 5 2 | 24 11 | 1 36 | 15 54 | 1 34 | 21 57 | 2 30 | 19 56 | 1 44 | 23 5 | 1 35 | 16 30 | 2 29 | 18 40 | 0 53 | 18 10 | 2 24 | 25 13 | 8 25 | 18 41 | 19 0 | 15 12 | | n.a. |
| W14 | 5 25 | 20 53 | 0 35 | 16 15 | 1 28 | 22 3 | 2 25 | 19 45 | 1 44 | 23 3 | 1 35 | 16 28 | 2 29 | 18 39 | 0 53 | 18 10 | 2 24 | 25 13 | 8 25 | 18 41 | 19 1 | 15 9 | | n.a. |
| T 15 | 5 47 | 16 44 | 0n28 | 16 35 | 1 21 | 22 8 | 2 20 | 19 34 | 1 45 | 23 2 | 1 36 | 16 26 | 2 29 | 18 39 | 0 53 | 18 10 | 2 24 | 25 14 | 8 25 | 18 41 | 19 1 | 15 7 | | n.a. |
| F 16 | 6 10 | 11 58 | 1 30 | 16 53 | 1 14 | 22 12 | 2 15 | 19 23 | 1 45 | 23 1 | 1 36 | 16 24 | 2 29 | 18 38 | 0 53 | 18 10 | 2 24 | 25 14 | 8 25 | 18 41 | 19 2 | 15 4 | | n.a. |
| S 17 | 6 33 | 6 44 | 2 28 | 17 9 | 1 7 | 22 16 | 2 10 | 19 12 | 1 45 | 23 0 | 1 36 | 16 23 | 2 29 | 18 38 | 0 53 | 18 11 | 2 24 | 25 15 | 8 25 | 18 42 | 19 3 | 15 1 | | n.a. |
| S 18 | 6 56 | 1 12 | 3 20 | 17 24 | 0 59 | 22 19 | 2 4 | 19 0 | 1 45 | 22 59 | 1 37 | 16 21 | 2 30 | 18 37 | 0 53 | 18 11 | 2 24 | 25 15 | 8 25 | 18 44 | 19 4 | 14 58 | | n.a. |
| M19 | 7 18 | 4n27 | 4 4 | 17 37 | 0 51 | 22 21 | 1 58 | 18 49 | 1 46 | 22 58 | 1 37 | 16 19 | 2 30 | 18 37 | 0 53 | 18 11 | 2 24 | 25 16 | 8 25 | 18 46 | 19 5 | 14 55 | | n.a. |
| T 20 | 7 41 | 10 1 | 4 36 | 17 49 | 0 42 | 22 23 | 1 52 | 18 38 | 1 46 | 22 57 | 1 37 | 16 17 | 2 30 | 18 36 | 0 53 | 18 11 | 2 24 | 25 16 | 8 25 | 18 49 | 19 6 | 14 52 | | n.a. |
| W21 | 8 3 | 15 17 | 4 56 | 17 59 | 0 33 | 22 24 | 1 45 | 18 26 | 1 46 | 22 56 | 1 38 | 16 15 | 2 30 | 18 36 | 0 53 | 18 11 | 2 24 | 25 17 | 8 25 | 18 52 | 19 6 | 14 49 | | n.a. |
| T 22 | 8 25 | 19 59 | 5 1 | 18 7 | 0 23 | 22 24 | 1 38 | 18 15 | 1 46 | 22 55 | 1 38 | 16 14 | 2 31 | 18 36 | 0 53 | 18 11 | 2 23 | 25 17 | 8 25 | 18 56 | 19 7 | 14 46 | | n.a. |
| F 23 | 8 47 | 23 47 | 4 50 | 18 14 | 0 13 | 22 23 | 1 31 | 18 3 | 1 47 | 22 54 | 1 38 | 16 12 | 2 31 | 18 35 | 0 53 | 18 11 | 2 23 | 25 18 | 8 25 | 18 59 | 19 8 | 14 43 | | n.a. |
| S 24 | 9 9 | 26 22 | 4 24 | 18 20 | 0 3 | 22 22 | 1 24 | 17 51 | 1 47 | 22 53 | 1 39 | 16 10 | 2 31 | 18 35 | 0 53 | 18 11 | 2 23 | 25 18 | 8 25 | 19 1 | 19 9 | 14 40 | | n.a. |
| S 25 | 9 31 | 27 28 | 3 42 | 18 24 | 0s 8 | 22 20 | 1 16 | 17 39 | 1 47 | 22 52 | 1 39 | 16 9 | 2 31 | 18 34 | 0 53 | 18 11 | 2 23 | 25 19 | 8 25 | 19 3 | 19 10 | 14 37 | | n.a. |
| M26 | 9 53 | 26 54 | 2 47 | 18 26 | 0 19 | 22 17 | 1 7 | 17 27 | 1 47 | 22 51 | 1 39 | 16 7 | 2 31 | 18 34 | 0 53 | 18 11 | 2 23 | 25 19 | 8 24 | 19 3 | 19 10 | 14 34 | | n.a. |
| T 27 | 10 14 | 24 39 | 1 41 | 18 27 | 0 31 | 22 13 | 0 59 | 17 15 | 1 48 | 22 50 | 1 40 | 16 5 | 2 32 | 18 33 | 0 53 | 18 11 | 2 23 | 25 20 | 8 24 | 19 4 | 19 11 | 14 31 | | n.a. |
| W28 | 10 36 | 20 53 | 0 29 | 18 27 | 0 43 | 22 9 | 0 50 | 17 3 | 1 48 | 22 49 | 1 40 | 16 4 | 2 32 | 18 33 | 0 54 | 18 12 | 2 23 | 25 20 | 8 24 | 19 4 | 19 12 | 14 28 | | n.a. |
| T 29 | 10 57 | 15 53 | 0s46 | 18 25 | 0 55 | 22 4 | 0 41 | 16 51 | 1 48 | 22 49 | 1 41 | 16 2 | 2 32 | 18 33 | 0 54 | 18 12 | 2 23 | 25 21 | 8 24 | 19 4 | 19 13 | 14 26 | | n.a. |
| F 30 | 11 18 | 9 57 | 1 58 | 18 22 | 1 7 | 21 58 | 0 31 | 16 39 | 1 48 | 22 48 | 1 41 | 16 1 | 2 32 | 18 32 | 0 54 | 18 12 | 2 23 | 25 21 | 8 24 | 19 4 | 19 14 | 14 23 | | n.a. |
| S 31 | 11n39 | 3n29 | 3s 4 | 18n17 | 1s20 | 21n51 | 0n21 | 16s27 | 1s48 | 22s47 | 1s41 | 15s59 | 2s33 | 18s32 | 0s54 | 18n12 | 2n23 | 25n22 | 8n24 | 19s 5 | 19s15 | 14s20 | | n.a. |

Julian Day Number = -87539.5, Delta T = 41h15m38s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°02'19, Lahiri = -71°55'19 Julian Calendar 1 May 4953 BCE == Greg. Calendar 23 March 4953 BCE

The year -4952 astronomical counting style corresponds to year 4953 B.C.E historical counting style.



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## JUNE 4953 BCE (-4952) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 8 21 | 0♉32'06 | 28♍52 | 25♉20 | 3♊49 | 22♒11 | 28♑20 | 25♒ 1 | 12♒ 8 | 17°R53 | 16♉47 | 6°R53 | 6♒20 | 19♒34 | n.a. | S 1 |
| M 2 | 14 12 17 | 1°29'41 | 13♎15 | 25°41 | 4° 0 | 22°48 | 28°25 | 25° 6 | 12° 9 | 17♌52 | 16°49 | 6♒44 | 6°17 | 19°41 | n.a. | M 2 |
| T 3 | 14 16 14 | 2°27'18 | 27°29 | 25°58 | 4°10 | 23°25 | 28°29 | 25°10 | 12°10 | 17°52 | 16°51 | 6°33 | 6°13 | 19°47 | n.a. | T 3 |
| W 4 | 14 20 10 | 3°24'56 | 11♏28 | 26°10 | 4°18 | 24° 2 | 28°33 | 25°15 | 12°12 | 17°52 | 16°53 | 6°21 | 6°10 | 19°54 | n.a. | W 4 |
| T 5 | 14 24 7 | 4°22'36 | 25° 7 | 26°16 | 4°23 | 24°38 | 28°38 | 25°19 | 12°13 | 17°52 | 16°54 | 6° 9 | 6° 7 | 20° 1 | n.a. | T 5 |
| F 6 | 14 28 4 | 5°20'17 | 8♐25 | 26°R17 | 4°26 | 25°15 | 28°42 | 25°24 | 12°14 | 17°52 | 16°56 | 5°59 | 6° 4 | 20° 7 | n.a. | F 6 |
| S 7 | 14 32 0 | 6°18'01 | 21°19 | 26°13 | 4°R27 | 25°51 | 28°45 | 25°28 | 12°15 | 17°D52 | 16°58 | 5°51 | 6° 1 | 20°14 | n.a. | S 7 |
| S 8 | 14 35 57 | 7°15'47 | 3♑52 | 26° 3 | 4°26 | 26°28 | 28°49 | 25°32 | 12°16 | 17°52 | 17° 0 | 5°46 | 5°58 | 20°21 | n.a. | S 8 |
| M 9 | 14 39 53 | 8°13'34 | 16° 7 | 25°47 | 4°22 | 27° 4 | 28°52 | 25°37 | 12°16 | 17°52 | 17° 2 | 5°43 | 5°54 | 20°27 | n.a. | M 9 |
| T 10 | 14 43 50 | 9°11'24 | 28° 8 | 25°26 | 4°16 | 27°40 | 28°56 | 25°41 | 12°17 | 17°52 | 17° 4 | 5°42 | 5°51 | 20°34 | n.a. | T 10 |
| W11 | 14 47 46 | 10° 9'15 | 10♒ 0 | 24°59 | 4° 8 | 28°16 | 28°59 | 25°45 | 12°18 | 17°52 | 17° 6 | 5°42 | 5°48 | 20°41 | n.a. | W11 |
| T 12 | 14 51 43 | 11° 7'09 | 21°48 | 24°26 | 3°57 | 28°52 | 29° 2 | 25°49 | 12°19 | 17°52 | 17° 8 | 5°42 | 5°45 | 20°47 | n.a. | T 12 |
| F 13 | 14 55 40 | 12° 5'04 | 3♓39 | 23°49 | 3°44 | 29°27 | 29° 4 | 25°52 | 12°19 | 17°52 | 17° 9 | 5°41 | 5°42 | 20°54 | n.a. | F 13 |
| S 14 | 14 59 36 | 13° 3'02 | 15°36 | 23° 6 | 3°29 | 0♓ 3 | 29° 7 | 25°56 | 12°20 | 17°53 | 17°11 | 5°37 | 5°38 | 21° 1 | n.a. | S 14 |
| S 15 | 15 3 33 | 14° 1'02 | 27°45 | 22°20 | 3°11 | 0°38 | 29° 9 | 26° 0 | 12°21 | 17°53 | 17°13 | 5°31 | 5°35 | 21° 7 | n.a. | S 15 |
| M16 | 15 7 29 | 14°59'04 | 10♈ 9 | 21°30 | 2°51 | 1°13 | 29°11 | 26° 3 | 12°21 | 17°53 | 17°15 | 5°22 | 5°32 | 21°14 | n.a. | M16 |
| T 17 | 15 11 26 | 15°57'08 | 22°51 | 20°37 | 2°29 | 1°48 | 29°13 | 26° 7 | 12°22 | 17°53 | 17°17 | 5°11 | 5°29 | 21°20 | n.a. | T 17 |
| W18 | 15 15 22 | 16°55'14 | 5♉50 | 19°42 | 2° 5 | 2°23 | 29°15 | 26°10 | 12°22 | 17°54 | 17°19 | 4°59 | 5°26 | 21°27 | n.a. | W18 |
| T 19 | 15 19 19 | 17°53'23 | 19° 8 | 18°47 | 1°39 | 2°58 | 29°16 | 26°13 | 12°22 | 17°54 | 17°21 | 4°46 | 5°23 | 21°34 | n.a. | T 19 |
| F 20 | 15 23 15 | 18°51'33 | 2♊40 | 17°52 | 1°11 | 3°32 | 29°18 | 26°16 | 12°23 | 17°54 | 17°23 | 4°35 | 5°19 | 21°40 | n.a. | F 20 |
| S 21 | 15 27 12 | 19°49'45 | 16°26 | 16°59 | 0°42 | 4° 7 | 29°19 | 26°19 | 12°23 | 17°55 | 17°25 | 4°26 | 5°16 | 21°47 | n.a. | S 21 |
| S 22 | 15 31 9 | 20°48'00 | 0♋20 | 16° 8 | 0°11 | 4°41 | 29°20 | 26°22 | 12°23 | 17°55 | 17°27 | 4°19 | 5°13 | 21°54 | n.a. | S 22 |
| M23 | 15 35 5 | 21°46'16 | 14°21 | 15°22 | 29♉38 | 5°15 | 29°21 | 26°25 | 12°23 | 17°56 | 17°28 | 4°16 | 5°10 | 22° 0 | n.a. | M23 |
| T 24 | 15 39 2 | 22°44'34 | 28°26 | 14°40 | 29° 5 | 5°49 | 29°21 | 26°28 | 12°23 | 17°56 | 17°30 | 4°D14 | 5° 7 | 22° 7 | n.a. | T 24 |
| W25 | 15 42 58 | 23°42'53 | 12♌32 | 14° 4 | 28°30 | 6°22 | 29°21 | 26°30 | 12°23 | 17°57 | 17°32 | 4°14 | 5° 3 | 22°14 | n.a. | W25 |
| T 26 | 15 46 55 | 24°41'15 | 26°40 | 13°35 | 27°54 | 6°56 | 29°R22 | 26°33 | 12°R23 | 17°58 | 17°34 | 4°R15 | 5° 0 | 22°20 | n.a. | T 26 |
| F 27 | 15 50 51 | 25°39'38 | 10♍47 | 13°14 | 27°19 | 7°29 | 29°22 | 26°35 | 12°23 | 17°58 | 17°36 | 4°14 | 4°57 | 22°27 | n.a. | F 27 |
| S 28 | 15 54 48 | 26°38'03 | 24°53 | 13° 1 | 26°42 | 8° 2 | 29°21 | 26°37 | 12°23 | 17°59 | 17°38 | 4°11 | 4°54 | 22°34 | n.a. | S 28 |
| S 29 | 15 58 44 | 27°36'30 | 8♎55 | 12°D56 | 26° 6 | 8°35 | 29°21 | 26°40 | 12°23 | 18° 0 | 17°40 | 4° 5 | 4°51 | 22°40 | n.a. | S 29 |
| M30 | 16 2 41 | 28♉34'58 | 22♎52 | 13♉ 0 | 25♉30 | 9♓ 8 | 29♑20 | 26♒42 | 12♒23 | 18♌ 0 | 17♉42 | 3♒57 | 4♒48 | 22♒47 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12n 0 | 3s 9 | 3s58 | 18n11 | 1s32 | 21n44 | 0n11 | 16s15 | 1s49 | 22s47 | 1s42 | 15s58 | 2s33 | 18s32 | 0s54 | 18n12 | 2n23 | 25n22 | 8n24 | 19s 7 | 19s15 | 14s17 | | n.a. |
| M 2 | 12 21 | 9 36 | 4 36 | 18 4 | 1 45 | 21 35 | 0 0 | 16 2 | 1 49 | 22 46 | 1 42 | 15 57 | 2 33 | 18 31 | 0 54 | 18 12 | 2 23 | 25 23 | 8 24 | 19 9 | 19 16 | 14 14 | | n.a. |
| T 3 | 12 41 | 15 29 | 4 57 | 17 55 | 1 58 | 21 26 | 0s11 | 15 50 | 1 49 | 22 45 | 1 42 | 15 55 | 2 33 | 18 31 | 0 54 | 18 12 | 2 23 | 25 24 | 8 25 | 19 12 | 19 17 | 14 11 | | n.a. |
| W 4 | 13 2 | 20 27 | 4 59 | 17 45 | 2 11 | 21 17 | 0 22 | 15 37 | 1 49 | 22 45 | 1 43 | 15 54 | 2 34 | 18 31 | 0 54 | 18 12 | 2 23 | 25 24 | 8 25 | 19 15 | 19 18 | 14 8 | | n.a. |
| T 5 | 13 22 | 24 12 | 4 44 | 17 34 | 2 24 | 21 6 | 0 34 | 15 25 | 1 49 | 22 44 | 1 43 | 15 52 | 2 34 | 18 31 | 0 54 | 18 11 | 2 22 | 25 25 | 8 25 | 19 18 | 19 19 | 14 5 | | n.a. |
| F 6 | 13 42 | 26 33 | 4 14 | 17 22 | 2 37 | 20 55 | 0 46 | 15 12 | 1 49 | 22 44 | 1 43 | 15 51 | 2 34 | 18 30 | 0 54 | 18 11 | 2 22 | 25 25 | 8 25 | 19 21 | 19 19 | 14 2 | | n.a. |
| S 7 | 14 1 | 27 24 | 3 32 | 17 9 | 2 50 | 20 43 | 0 59 | 15 0 | 1 50 | 22 43 | 1 44 | 15 50 | 2 35 | 18 30 | 0 54 | 18 11 | 2 22 | 25 26 | 8 25 | 19 23 | 19 20 | 13 59 | | n.a. |
| S 8 | 14 21 | 26 46 | 2 40 | 16 55 | 3 2 | 20 30 | 1 11 | 14 47 | 1 50 | 22 43 | 1 44 | 15 49 | 2 35 | 18 30 | 0 54 | 18 11 | 2 22 | 25 27 | 8 25 | 19 24 | 19 21 | 13 56 | | n.a. |
| M 9 | 14 40 | 24 50 | 1 42 | 16 39 | 3 13 | 20 17 | 1 24 | 14 34 | 1 50 | 22 43 | 1 45 | 15 47 | 2 35 | 18 30 | 0 54 | 18 11 | 2 22 | 25 27 | 8 25 | 19 25 | 19 22 | 13 53 | | n.a. |
| T 10 | 14 59 | 21 49 | 0 40 | 16 24 | 3 25 | 20 2 | 1 38 | 14 22 | 1 50 | 22 42 | 1 45 | 15 46 | 2 35 | 18 29 | 0 54 | 18 11 | 2 22 | 25 28 | 8 25 | 19 25 | 19 23 | 13 50 | | n.a. |
| W11 | 15 18 | 17 55 | 0n23 | 16 7 | 3 35 | 19 48 | 1 51 | 14 9 | 1 50 | 22 42 | 1 45 | 15 45 | 2 36 | 18 29 | 0 54 | 18 11 | 2 22 | 25 28 | 8 25 | 19 25 | 19 23 | 13 47 | | n.a. |
| T 12 | 15 37 | 13 20 | 1 24 | 15 50 | 3 44 | 19 32 | 2 5 | 13 56 | 1 50 | 22 42 | 1 46 | 15 44 | 2 36 | 18 29 | 0 54 | 18 11 | 2 22 | 25 29 | 8 25 | 19 25 | 19 24 | 13 44 | | n.a. |
| F 13 | 15 55 | 8 16 | 2 22 | 15 33 | 3 53 | 19 16 | 2 19 | 13 43 | 1 50 | 22 41 | 1 46 | 15 43 | 2 36 | 18 29 | 0 54 | 18 11 | 2 22 | 25 30 | 8 25 | 19 25 | 19 25 | 13 41 | | n.a. |
| S 14 | 16 13 | 2 52 | 3 14 | 15 15 | 4 0 | 18 59 | 2 33 | 13 30 | 1 50 | 22 41 | 1 46 | 15 42 | 2 36 | 18 29 | 0 54 | 18 11 | 2 22 | 25 30 | 8 25 | 19 26 | 19 26 | 13 38 | | n.a. |
| S 15 | 16 31 | 2n43 | 3 59 | 14 58 | 4 5 | 18 41 | 2 48 | 13 18 | 1 50 | 22 41 | 1 47 | 15 41 | 2 37 | 18 29 | 0 54 | 18 10 | 2 22 | 25 31 | 8 25 | 19 28 | 19 27 | 13 35 | | n.a. |
| M16 | 16 49 | 8 18 | 4 33 | 14 41 | 4 9 | 18 23 | 3 2 | 13 5 | 1 50 | 22 41 | 1 47 | 15 40 | 2 37 | 18 29 | 0 54 | 18 10 | 2 22 | 25 32 | 8 25 | 19 30 | 19 28 | 13 32 | | n.a. |
| T 17 | 17 7 | 13 40 | 4 54 | 14 25 | 4 11 | 18 5 | 3 16 | 12 52 | 1 51 | 22 41 | 1 48 | 15 39 | 2 37 | 18 29 | 0 54 | 18 10 | 2 22 | 25 32 | 8 25 | 19 33 | 19 28 | 13 29 | | n.a. |
| W18 | 17 24 | 18 34 | 5 1 | 14 9 | 4 12 | 17 46 | 3 31 | 12 39 | 1 51 | 22 41 | 1 48 | 15 38 | 2 38 | 18 28 | 0 54 | 18 10 | 2 21 | 25 33 | 8 25 | 19 36 | 19 29 | 13 26 | | n.a. |
| T 19 | 17 41 | 22 41 | 4 52 | 13 56 | 4 11 | 17 27 | 3 45 | 12 26 | 1 51 | 22 41 | 1 48 | 15 37 | 2 38 | 18 28 | 0 55 | 18 10 | 2 21 | 25 34 | 8 25 | 19 39 | 19 30 | 13 23 | | n.a. |
| F 20 | 17 57 | 25 40 | 4 26 | 13 43 | 4 7 | 17 7 | 4 0 | 12 13 | 1 51 | 22 41 | 1 49 | 15 36 | 2 38 | 18 28 | 0 55 | 18 10 | 2 21 | 25 34 | 8 25 | 19 42 | 19 31 | 13 20 | | n.a. |
| S 21 | 18 14 | 27 10 | 3 45 | 13 33 | 4 2 | 16 47 | 4 14 | 12 1 | 1 51 | 22 41 | 1 49 | 15 36 | 2 38 | 18 28 | 0 55 | 18 9 | 2 21 | 25 35 | 8 25 | 19 44 | 19 32 | 13 17 | | n.a. |
| S 22 | 18 30 | 26 59 | 2 49 | 13 26 | 3 55 | 16 27 | 4 28 | 11 48 | 1 51 | 22 41 | 1 50 | 15 35 | 2 39 | 18 28 | 0 55 | 18 9 | 2 21 | 25 36 | 8 26 | 19 46 | 19 32 | 13 14 | | n.a. |
| M23 | 18 45 | 25 5 | 1 43 | 13 20 | 3 46 | 16 7 | 4 41 | 11 35 | 1 51 | 22 42 | 1 50 | 15 34 | 2 39 | 18 28 | 0 55 | 18 9 | 2 21 | 25 36 | 8 26 | 19 47 | 19 33 | 13 11 | | n.a. |
| T 24 | 19 1 | 21 36 | 0 31 | 13 18 | 3 35 | 15 46 | 4 55 | 11 22 | 1 51 | 22 42 | 1 50 | 15 34 | 2 39 | 18 28 | 0 55 | 18 9 | 2 21 | 25 37 | 8 26 | 19 47 | 19 34 | 13 8 | | n.a. |
| W25 | 19 16 | 16 51 | 0s44 | 13 19 | 3 23 | 15 26 | 5 7 | 11 9 | 1 51 | 22 42 | 1 51 | 15 33 | 2 40 | 18 28 | 0 55 | 18 8 | 2 21 | 25 38 | 8 26 | 19 47 | 19 35 | 13 5 | | n.a. |
| T 26 | 19 31 | 11 11 | 1 56 | 13 23 | 3 10 | 15 6 | 5 20 | 10 56 | 1 51 | 22 43 | 1 51 | 15 32 | 2 40 | 18 28 | 0 55 | 18 8 | 2 21 | 25 38 | 8 26 | 19 47 | 19 35 | 13 2 | | n.a. |
| F 27 | 19 45 | 4 58 | 3 1 | 13 30 | 2 56 | 14 46 | 5 32 | 10 44 | 1 51 | 22 43 | 1 51 | 15 32 | 2 40 | 18 28 | 0 55 | 18 8 | 2 21 | 25 39 | 8 26 | 19 47 | 19 36 | 12 59 | | n.a. |
| S 28 | 19 59 | 1s29 | 3 55 | 13 40 | 2 41 | 14 27 | 5 43 | 10 31 | 1 51 | 22 43 | 1 52 | 15 31 | 2 41 | 18 28 | 0 55 | 18 8 | 2 21 | 25 40 | 8 26 | 19 48 | 19 37 | 12 56 | | n.a. |
| S 29 | 20 13 | 7 49 | 4 35 | 13 54 | 2 25 | 14 8 | 5 54 | 10 18 | 1 51 | 22 44 | 1 52 | 15 31 | 2 41 | 18 29 | 0 55 | 18 7 | 2 21 | 25 40 | 8 26 | 19 49 | 19 38 | 12 53 | | n.a. |
| M30 | 20n27 | 13s44 | 4s58 | 14n11 | 2s 8 | 13n50 | 6s 4 | 10s 6 | 1s51 | 22s44 | 1s53 | 15s30 | 2s41 | 18s29 | 0s55 | 18n 7 | 2n21 | 25n41 | 8n26 | 19s51 | 19s39 | 12s50 | | n.a. |

Julian Day Number = -87508.5, Delta T = 41h15m34s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°02'15, Lahiri = -71°55'15 Julian Calendar 1 June 4953 BCE == Greg. Calendar 23 Apr. 4953 BCE


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## JULY 4953 BCE (-4952) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 6 38 | 29♉33'29 | 6♏39 | 13♉13 | 24°R54 | 9♓40 | 29°R19 | 26♒44 | 12°R23 | 18♌ 1 | 17♉43 | 3°R48 | 4♒44 | 22♒54 | n.a. | T 1 |
| W 2 | 16 10 34 | 0♊32'02 | 20°15 | 13°34 | 24♉19 | 10°13 | 29♈18 | 26°45 | 12♒23 | 18° 2 | 17°45 | 3♒37 | 4°41 | 23° 0 | n.a. | W 2 |
| T 3 | 16 14 31 | 1°30'37 | 3♐35 | 14° 5 | 23°44 | 10°45 | 29°17 | 26°47 | 12°22 | 18° 3 | 17°47 | 3°27 | 4°38 | 23° 7 | n.a. | T 3 |
| F 4 | 16 18 27 | 2°29'15 | 16°38 | 14°44 | 23°11 | 11°17 | 29°16 | 26°49 | 12°22 | 18° 3 | 17°49 | 3°17 | 4°35 | 23°14 | n.a. | F 4 |
| S 5 | 16 22 24 | 3°27'54 | 29°22 | 15°32 | 22°39 | 11°49 | 29°14 | 26°50 | 12°21 | 18° 4 | 17°51 | 3°10 | 4°32 | 23°20 | n.a. | S 5 |
| S 6 | 16 26 20 | 4°26'36 | 11♑49 | 16°27 | 22° 9 | 12°20 | 29°12 | 26°52 | 12°21 | 18° 5 | 17°53 | 3° 6 | 4°29 | 23°27 | n.a. | S 6 |
| M 7 | 16 30 17 | 5°25'21 | 24° 1 | 17°30 | 21°40 | 12°51 | 29°10 | 26°53 | 12°20 | 18° 6 | 17°55 | 3° 3 | 4°25 | 23°34 | n.a. | M 7 |
| T 8 | 16 34 13 | 6°24'08 | 6♒ 0 | 18°39 | 21°13 | 13°23 | 29° 8 | 26°54 | 12°20 | 18° 7 | 17°56 | 3°D 3 | 4°22 | 23°40 | n.a. | T 8 |
| W 9 | 16 38 10 | 7°22'57 | 17°51 | 19°55 | 20°48 | 13°54 | 29° 6 | 26°55 | 12°19 | 18° 8 | 17°58 | 3° 4 | 4°19 | 23°47 | n.a. | W 9 |
| T 10 | 16 42 6 | 8°21'49 | 29°40 | 21°17 | 20°25 | 14°24 | 29° 3 | 26°56 | 12°18 | 18° 9 | 18° 0 | 3° 5 | 4°16 | 23°54 | n.a. | T 10 |
| F 11 | 16 46 3 | 9°20'43 | 11♓30 | 22°43 | 20° 5 | 14°55 | 29° 0 | 26°57 | 12°18 | 18°10 | 18° 2 | 3°R 5 | 4°13 | 24° 0 | n.a. | F 11 |
| S 12 | 16 50 0 | 10°19'40 | 23°28 | 24°14 | 19°46 | 15°25 | 28°57 | 26°58 | 12°17 | 18°11 | 18° 4 | 3° 4 | 4° 9 | 24° 7 | n.a. | S 12 |
| S 13 | 16 53 56 | 11°18'40 | 5♈39 | 25°49 | 19°30 | 15°55 | 28°54 | 26°59 | 12°16 | 18°12 | 18° 5 | 3° 1 | 4° 6 | 24°14 | n.a. | S 13 |
| M14 | 16 57 53 | 12°17'42 | 18° 7 | 27°28 | 19°16 | 16°25 | 28°51 | 26°59 | 12°15 | 18°14 | 18° 7 | 2°56 | 4° 3 | 24°20 | n.a. | M14 |
| T 15 | 17 1 49 | 13°16'47 | 0♉55 | 29° 9 | 19° 5 | 16°54 | 28°47 | 27° 0 | 12°14 | 18°15 | 18° 9 | 2°49 | 4° 0 | 24°27 | n.a. | T 15 |
| W16 | 17 5 46 | 14°15'54 | 14° 5 | 0♊52 | 18°56 | 17°23 | 28°43 | 27° 0 | 12°13 | 18°16 | 18°11 | 2°41 | 3°57 | 24°33 | n.a. | W16 |
| T 17 | 17 9 42 | 15°15'03 | 27°37 | 2°37 | 18°49 | 17°52 | 28°39 | 27° 0 | 12°12 | 18°17 | 18°12 | 2°33 | 3°54 | 24°40 | n.a. | T 17 |
| F 18 | 17 13 39 | 16°14'16 | 11♊30 | 4°24 | 18°45 | 18°21 | 28°35 | 27°R 0 | 12°11 | 18°18 | 18°14 | 2°25 | 3°50 | 24°47 | n.a. | F 18 |
| S 19 | 17 17 35 | 17°13'30 | 25°39 | 6°12 | 18°D43 | 18°50 | 28°31 | 27° 0 | 12°10 | 18°20 | 18°16 | 2°19 | 3°47 | 24°53 | n.a. | S 19 |
| S 20 | 17 21 32 | 18°12'47 | 10♋ 0 | 8° 0 | 18°44 | 19°18 | 28°26 | 27° 0 | 12° 9 | 18°21 | 18°18 | 2°15 | 3°44 | 25° 0 | n.a. | S 20 |
| M21 | 17 25 28 | 19°12'06 | 24°27 | 9°49 | 18°47 | 19°46 | 28°22 | 27° 0 | 12° 8 | 18°22 | 18°19 | 2°13 | 3°41 | 25° 7 | n.a. | M21 |
| T 22 | 17 29 25 | 20°11'27 | 8♌55 | 11°39 | 18°52 | 20°13 | 28°17 | 26°59 | 12° 7 | 18°24 | 18°21 | 2°D13 | 3°38 | 25°13 | n.a. | T 22 |
| W23 | 17 33 21 | 21°10'50 | 23°18 | 13°28 | 18°59 | 20°41 | 28°12 | 26°59 | 12° 5 | 18°25 | 18°23 | 2°14 | 3°35 | 25°20 | n.a. | W23 |
| T 24 | 17 37 18 | 22°10'15 | 7♍35 | 15°17 | 19° 9 | 21° 8 | 28° 7 | 26°58 | 12° 4 | 18°27 | 18°24 | 2°15 | 3°31 | 25°27 | n.a. | T 24 |
| F 25 | 17 41 14 | 23° 9'42 | 21°44 | 17° 6 | 19°21 | 21°35 | 28° 1 | 26°57 | 12° 3 | 18°28 | 18°26 | 2°R16 | 3°28 | 25°33 | n.a. | F 25 |
| S 26 | 17 45 11 | 24° 9'12 | 5♎41 | 18°55 | 19°34 | 22° 1 | 27°56 | 26°57 | 12° 1 | 18°30 | 18°28 | 2°15 | 3°25 | 25°40 | n.a. | S 26 |
| S 27 | 17 49 7 | 25° 8'43 | 19°28 | 20°43 | 19°50 | 22°27 | 27°50 | 26°56 | 12° 0 | 18°31 | 18°29 | 2°13 | 3°22 | 25°47 | n.a. | S 27 |
| M28 | 17 53 4 | 26° 8'16 | 3♏ 3 | 22°30 | 20° 8 | 22°53 | 27°44 | 26°55 | 11°58 | 18°33 | 18°31 | 2° 9 | 3°19 | 25°53 | n.a. | M28 |
| T 29 | 17 57 1 | 27° 7'51 | 16°26 | 24°17 | 20°28 | 23°18 | 27°38 | 26°53 | 11°57 | 18°34 | 18°32 | 2° 4 | 3°15 | 26° 0 | n.a. | T 29 |
| W30 | 18 0 57 | 28° 7'29 | 29°36 | 26° 4 | 20°49 | 23°44 | 27°32 | 26°52 | 11°55 | 18°36 | 18°34 | 1°58 | 3°12 | 26° 7 | n.a. | W30 |
| T 31 | 18 4 54 | 29♊ 7'08 | 12♐33 | 27♊49 | 21♉13 | 24♓ 8 | 27♑26 | 26♒51 | 11♒53 | 18♌37 | 18♉35 | 1♒52 | 3♒ 9 | 26♒13 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n40 | 18s53 | 5s 3 | 14n31 | 1s52 | 13n32 | 6s13 | 9s53 | 1s51 | 22s45 | 1s53 | 15s30 | 2s42 | 18s29 | 0s55 | 18n 7 | 2n20 | 25n42 | 8n26 | 19s53 | 19s39 | 12s47 | | n.a. |
| W 2 | 20 53 | 23 0 | 4 51 | 14 53 | 1 35 | 13 15 | 6 22 | 9 40 | 1 51 | 22 45 | 1 53 | 15 29 | 2 42 | 18 29 | 0 55 | 18 6 | 2 20 | 25 42 | 8 27 | 19 56 | 19 40 | 12 44 | | n.a. |
| T 3 | 21 5 | 25 48 | 4 23 | 15 18 | 1 18 | 12 59 | 6 30 | 9 28 | 1 51 | 22 46 | 1 54 | 15 29 | 2 42 | 18 29 | 0 55 | 18 6 | 2 20 | 25 43 | 8 27 | 19 58 | 19 41 | 12 41 | | n.a. |
| F 4 | 21 17 | 27 9 | 3 42 | 15 46 | 1 2 | 12 44 | 6 37 | 9 15 | 1 51 | 22 47 | 1 54 | 15 29 | 2 42 | 18 29 | 0 55 | 18 6 | 2 20 | 25 44 | 8 27 | 20 1 | 19 42 | 12 38 | | n.a. |
| S 5 | 21 29 | 27 0 | 2 50 | 16 15 | 0 46 | 12 30 | 6 43 | 9 2 | 1 51 | 22 47 | 1 54 | 15 29 | 2 43 | 18 29 | 0 55 | 18 5 | 2 20 | 25 44 | 8 27 | 20 2 | 19 43 | 12 35 | | n.a. |
| S 6 | 21 40 | 25 28 | 1 51 | 16 47 | 0 30 | 12 17 | 6 49 | 8 50 | 1 51 | 22 48 | 1 55 | 15 28 | 2 43 | 18 30 | 0 55 | 18 5 | 2 20 | 25 45 | 8 27 | 20 3 | 19 43 | 12 32 | | n.a. |
| M 7 | 21 51 | 22 45 | 0 48 | 17 19 | 0 15 | 12 5 | 6 54 | 8 38 | 1 51 | 22 49 | 1 55 | 15 28 | 2 43 | 18 30 | 0 55 | 18 5 | 2 20 | 25 46 | 8 27 | 20 4 | 19 44 | 12 29 | | n.a. |
| T 8 | 22 2 | 19 5 | 0n16 | 17 53 | 0 1 | 11 54 | 6 58 | 8 25 | 1 51 | 22 50 | 1 55 | 15 28 | 2 44 | 18 30 | 0 55 | 18 4 | 2 20 | 25 46 | 8 27 | 20 4 | 19 45 | 12 26 | | n.a. |
| W 9 | 22 12 | 14 42 | 1 19 | 18 27 | 0n12 | 11 44 | 7 1 | 8 13 | 1 51 | 22 51 | 1 56 | 15 28 | 2 44 | 18 30 | 0 55 | 18 4 | 2 20 | 25 47 | 8 28 | 20 4 | 19 46 | 12 23 | | n.a. |
| T 10 | 22 22 | 9 47 | 2 18 | 19 2 | 0 25 | 11 35 | 7 4 | 8 1 | 1 51 | 22 52 | 1 56 | 15 28 | 2 44 | 18 30 | 0 55 | 18 3 | 2 20 | 25 48 | 8 28 | 20 4 | 19 46 | 12 20 | | n.a. |
| F 11 | 22 31 | 4 31 | 3 12 | 19 36 | 0 37 | 11 28 | 7 6 | 7 48 | 1 50 | 22 53 | 1 57 | 15 28 | 2 45 | 18 31 | 0 56 | 18 3 | 2 20 | 25 48 | 8 28 | 20 4 | 19 47 | 12 17 | | n.a. |
| S 12 | 22 40 | 0n57 | 3 57 | 20 10 | 0 48 | 11 22 | 7 7 | 7 36 | 1 50 | 22 54 | 1 57 | 15 28 | 2 45 | 18 31 | 0 56 | 18 3 | 2 20 | 25 49 | 8 28 | 20 4 | 19 48 | 12 14 | | n.a. |
| S 13 | 22 49 | 6 28 | 4 33 | 20 44 | 0 58 | 11 17 | 7 8 | 7 24 | 1 50 | 22 55 | 1 57 | 15 28 | 2 45 | 18 31 | 0 56 | 18 2 | 2 20 | 25 50 | 8 28 | 20 5 | 19 49 | 12 11 | | n.a. |
| M14 | 22 57 | 11 52 | 4 57 | 21 16 | 1 7 | 11 13 | 7 8 | 7 12 | 1 50 | 22 56 | 1 58 | 15 28 | 2 46 | 18 32 | 0 56 | 18 2 | 2 20 | 25 51 | 8 28 | 20 6 | 19 50 | 12 8 | | n.a. |
| T 15 | 23 5 | 16 55 | 5 7 | 21 47 | 1 15 | 11 11 | 7 7 | 7 0 | 1 50 | 22 57 | 1 58 | 15 28 | 2 46 | 18 32 | 0 56 | 18 1 | 2 19 | 25 51 | 8 29 | 20 7 | 19 50 | 12 5 | | n.a. |
| W16 | 23 12 | 21 19 | 5 1 | 22 17 | 1 22 | 11 10 | 7 6 | 6 48 | 1 50 | 22 58 | 1 58 | 15 28 | 2 46 | 18 32 | 0 56 | 18 1 | 2 19 | 25 52 | 8 29 | 20 9 | 19 51 | 12 2 | | n.a. |
| T 17 | 23 19 | 24 44 | 4 39 | 22 46 | 1 28 | 11 9 | 7 4 | 6 36 | 1 50 | 22 59 | 1 59 | 15 29 | 2 47 | 18 32 | 0 56 | 18 0 | 2 19 | 25 53 | 8 29 | 20 11 | 19 52 | 11 59 | | n.a. |
| F 18 | 23 25 | 26 48 | 3 59 | 23 12 | 1 34 | 11 10 | 7 2 | 6 25 | 1 50 | 23 0 | 1 59 | 15 29 | 2 47 | 18 33 | 0 56 | 18 0 | 2 19 | 25 53 | 8 29 | 20 13 | 19 53 | 11 55 | | n.a. |
| S 19 | 23 32 | 27 10 | 3 5 | 23 37 | 1 39 | 11 12 | 6 59 | 6 13 | 1 49 | 23 1 | 1 59 | 15 29 | 2 47 | 18 33 | 0 56 | 17 59 | 2 19 | 25 54 | 8 29 | 20 14 | 19 53 | 11 52 | | n.a. |
| S 20 | 23 37 | 25 43 | 1 57 | 23 59 | 1 42 | 11 16 | 6 56 | 6 2 | 1 49 | 23 3 | 2 0 | 15 30 | 2 47 | 18 34 | 0 56 | 17 59 | 2 19 | 25 55 | 8 29 | 20 15 | 19 54 | 11 49 | | n.a. |
| M21 | 23 42 | 22 34 | 0 42 | 24 20 | 1 46 | 11 20 | 6 53 | 5 50 | 1 49 | 23 4 | 2 0 | 15 30 | 2 48 | 18 34 | 0 56 | 17 58 | 2 19 | 25 55 | 8 30 | 20 16 | 19 55 | 11 46 | | n.a. |
| T 22 | 23 47 | 18 0 | 0s36 | 24 39 | 1 48 | 11 25 | 6 49 | 5 39 | 1 49 | 23 5 | 2 0 | 15 30 | 2 48 | 18 34 | 0 56 | 17 58 | 2 19 | 25 56 | 8 30 | 20 16 | 19 56 | 11 43 | | n.a. |
| W23 | 23 51 | 12 24 | 1 52 | 24 55 | 1 50 | 11 31 | 6 45 | 5 27 | 1 49 | 23 7 | 2 0 | 15 31 | 2 48 | 18 35 | 0 56 | 17 57 | 2 19 | 25 57 | 8 30 | 20 16 | 19 56 | 11 40 | | n.a. |
| T 24 | 23 55 | 6 12 | 3 0 | 25 10 | 1 51 | 11 38 | 6 40 | 5 16 | 1 49 | 23 8 | 2 1 | 15 31 | 2 49 | 18 35 | 0 56 | 17 57 | 2 19 | 25 57 | 8 30 | 20 15 | 19 57 | 11 37 | | n.a. |
| F 25 | 23 59 | 0s14 | 3 57 | 25 22 | 1 51 | 11 46 | 6 35 | 5 5 | 1 48 | 23 9 | 2 1 | 15 32 | 2 49 | 18 36 | 0 56 | 17 56 | 2 19 | 25 58 | 8 31 | 20 15 | 19 58 | 11 34 | | n.a. |
| S 26 | 24 2 | 6 34 | 4 38 | 25 32 | 1 51 | 11 54 | 6 30 | 4 54 | 1 48 | 23 11 | 2 1 | 15 32 | 2 49 | 18 36 | 0 56 | 17 56 | 2 19 | 25 59 | 8 31 | 20 15 | 19 59 | 11 31 | | n.a. |
| S 27 | 24 4 | 12 30 | 5 3 | 25 40 | 1 51 | 12 4 | 6 25 | 4 43 | 1 48 | 23 12 | 2 2 | 15 33 | 2 50 | 18 37 | 0 56 | 17 55 | 2 19 | 26 0 | 8 31 | 20 16 | 20 0 | 11 28 | | n.a. |
| M28 | 24 6 | 17 45 | 5 11 | 25 46 | 1 49 | 12 14 | 6 19 | 4 33 | 1 48 | 23 14 | 2 2 | 15 34 | 2 50 | 18 37 | 0 56 | 17 55 | 2 19 | 26 0 | 8 31 | 20 17 | 20 0 | 11 25 | | n.a. |
| T 29 | 24 8 | 22 3 | 5 1 | 25 50 | 1 48 | 12 25 | 6 13 | 4 22 | 1 47 | 23 15 | 2 2 | 15 34 | 2 50 | 18 37 | 0 56 | 17 54 | 2 19 | 26 1 | 8 31 | 20 18 | 20 1 | 11 22 | | n.a. |
| W30 | 24 9 | 25 10 | 4 36 | 25 52 | 1 46 | 12 36 | 6 7 | 4 12 | 1 47 | 23 17 | 2 2 | 15 35 | 2 50 | 18 38 | 0 56 | 17 54 | 2 19 | 26 2 | 8 32 | 20 19 | 20 2 | 11 19 | | n.a. |
| T 31 | 24n 9 | 26s54 | 3s57 | 25n52 | 1n43 | 12n49 | 6s 1 | 4s 1 | 1s47 | 23s18 | 2s 3 | 15s36 | 2s51 | 18s38 | 0s56 | 17n53 | 2n18 | 26n 2 | 8n32 | 20s21 | 20s 3 | 11s16 | | n.a. |

Julian Day Number = -87478.5, Delta T = 41h15m31s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -71°02'11, Lahiri = -71°55'11 Julian Calendar 1 July 4953 BCE == Greg. Calendar 23 May 4953 BCE

The year -4952 astronomical counting style corresponds to year 4953 B.C.E historical counting style.



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## AUGUST 4953 BCE (-4952) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 8 50 | 0♋ 6'50 | 25♐16 | 29♊34 | 21♉38 | 24♓33 | 27°R20 | 26°R49 | 11°R52 | 18♑39 | 18♉37 | 1°R48 | 3♒ 6 | 26♒20 | n.a. | F 1 |
| S 2 | 18 12 47 | 1° 6'34 | 7♑45 | 1♋19 | 22° 5 | 24°57 | 27♑13 | 26♒48 | 11♒50 | 18°41 | 18°38 | 1♒44 | 3° 3 | 26°27 | n.a. | S 2 |
| S 3 | 18 16 43 | 2° 6'20 | 20° 1 | 3° 2 | 22°33 | 25°21 | 27° 6 | 26°46 | 11°48 | 18°42 | 18°40 | 1°42 | 3° 0 | 26°33 | n.a. | S 3 |
| M 4 | 18 20 40 | 3° 6'09 | 2♒ 6 | 4°45 | 23° 3 | 25°44 | 27° 0 | 26°44 | 11°47 | 18°44 | 18°41 | 1°D41 | 2°56 | 26°40 | n.a. | M 4 |
| T 5 | 18 24 36 | 4° 6'00 | 14° 2 | 6°27 | 23°35 | 26° 7 | 26°53 | 26°42 | 11°45 | 18°46 | 18°43 | 1°42 | 2°53 | 26°47 | n.a. | T 5 |
| W 6 | 18 28 33 | 5° 5'54 | 25°52 | 8° 9 | 24° 8 | 26°30 | 26°46 | 26°40 | 11°43 | 18°47 | 18°44 | 1°43 | 2°50 | 26°53 | n.a. | W 6 |
| T 7 | 18 32 29 | 6° 5'49 | 7♓40 | 9°49 | 24°42 | 26°52 | 26°39 | 26°38 | 11°41 | 18°49 | 18°46 | 1°45 | 2°47 | 27° 0 | n.a. | T 7 |
| F 8 | 18 36 26 | 7° 5'48 | 19°30 | 11°29 | 25°18 | 27°14 | 26°31 | 26°36 | 11°39 | 18°51 | 18°47 | 1°47 | 2°44 | 27° 7 | n.a. | F 8 |
| S 9 | 18 40 22 | 8° 5'48 | 1♈27 | 13° 9 | 25°56 | 27°36 | 26°24 | 26°33 | 11°37 | 18°53 | 18°48 | 1°48 | 2°41 | 27°13 | n.a. | S 9 |
| S 10 | 18 44 19 | 9° 5'51 | 13°35 | 14°47 | 26°34 | 27°57 | 26°17 | 26°31 | 11°35 | 18°55 | 18°50 | 1°R48 | 2°37 | 27°20 | n.a. | S 10 |
| M11 | 18 48 15 | 10° 5'57 | 26° 1 | 16°25 | 27°14 | 28°18 | 26° 9 | 26°28 | 11°33 | 18°56 | 18°51 | 1°47 | 2°34 | 27°27 | n.a. | M11 |
| T 12 | 18 52 12 | 11° 6'05 | 8♉47 | 18° 3 | 27°55 | 28°38 | 26° 1 | 26°26 | 11°31 | 18°58 | 18°52 | 1°45 | 2°31 | 27°33 | n.a. | T 12 |
| W13 | 18 56 8 | 12° 6'16 | 21°57 | 19°40 | 28°37 | 28°58 | 25°54 | 26°23 | 11°29 | 19° 0 | 18°54 | 1°42 | 2°28 | 27°40 | n.a. | W13 |
| T 14 | 19 0 5 | 13° 6'29 | 5♊33 | 21°16 | 29°20 | 29°17 | 25°46 | 26°20 | 11°27 | 19° 2 | 18°55 | 1°40 | 2°25 | 27°47 | n.a. | T 14 |
| F 15 | 19 4 1 | 14° 6'44 | 19°35 | 22°52 | 0♊ 4 | 29°36 | 25°38 | 26°17 | 11°25 | 19° 4 | 18°56 | 1°37 | 2°21 | 27°53 | n.a. | F 15 |
| S 16 | 19 7 58 | 15° 7'02 | 3♋59 | 24°27 | 0°49 | 29°54 | 25°30 | 26°14 | 11°23 | 19° 6 | 18°57 | 1°35 | 2°18 | 28° 0 | n.a. | S 16 |
| S 17 | 19 11 55 | 16° 7'21 | 18°40 | 26° 1 | 1°35 | 0♈12 | 25°22 | 26°11 | 11°21 | 19° 8 | 18°59 | 1°34 | 2°15 | 28° 7 | n.a. | S 17 |
| M18 | 19 15 51 | 17° 7'43 | 3♌31 | 27°35 | 2°22 | 0°29 | 25°14 | 26° 8 | 11°18 | 19°10 | 19° 0 | 1°D34 | 2°12 | 28°13 | n.a. | M18 |
| T 19 | 19 19 48 | 18° 8'07 | 18°25 | 29° 9 | 3°10 | 0°46 | 25° 6 | 26° 4 | 11°16 | 19°12 | 19° 1 | 1°34 | 2° 9 | 28°20 | n.a. | T 19 |
| W20 | 19 23 44 | 19° 8'32 | 3♍14 | 0♌42 | 3°59 | 1° 3 | 24°58 | 26° 1 | 11°14 | 19°14 | 19° 2 | 1°35 | 2° 6 | 28°27 | n.a. | W20 |
| T 21 | 19 27 41 | 20° 8'59 | 17°52 | 2°14 | 4°49 | 1°18 | 24°50 | 25°57 | 11°12 | 19°16 | 19° 3 | 1°36 | 2° 2 | 28°33 | n.a. | T 21 |
| F 22 | 19 31 37 | 21° 9'28 | 2♎14 | 3°46 | 5°39 | 1°34 | 24°42 | 25°54 | 11° 9 | 19°18 | 19° 4 | 1°37 | 1°59 | 28°40 | n.a. | F 22 |
| S 23 | 19 35 34 | 22° 9'58 | 16°16 | 5°18 | 6°30 | 1°48 | 24°34 | 25°50 | 11° 7 | 19°20 | 19° 5 | 1°R37 | 1°56 | 28°47 | n.a. | S 23 |
| S 24 | 19 39 30 | 23°10'30 | 29°59 | 6°49 | 7°22 | 2° 3 | 24°25 | 25°46 | 11° 5 | 19°22 | 19° 6 | 1°37 | 1°53 | 28°53 | n.a. | S 24 |
| M25 | 19 43 27 | 24°11'04 | 13♏24 | 8°19 | 8°15 | 2°16 | 24°17 | 25°42 | 11° 2 | 19°24 | 19° 7 | 1°37 | 1°50 | 29° 0 | n.a. | M25 |
| T 26 | 19 47 23 | 25°11'39 | 26°30 | 9°49 | 9° 8 | 2°29 | 24° 9 | 25°38 | 11° 0 | 19°26 | 19° 8 | 1°36 | 1°47 | 29° 7 | n.a. | T 26 |
| W27 | 19 51 20 | 26°12'16 | 9♐20 | 11°19 | 10° 3 | 2°42 | 24° 1 | 25°35 | 10°58 | 19°28 | 19° 9 | 1°35 | 1°43 | 29°13 | n.a. | W27 |
| T 28 | 19 55 16 | 27°12'55 | 21°56 | 12°48 | 10°57 | 2°54 | 23°53 | 25°30 | 10°55 | 19°31 | 19°10 | 1°35 | 1°40 | 29°20 | n.a. | T 28 |
| F 29 | 19 59 13 | 28°13'35 | 4♑20 | 14°16 | 11°53 | 3° 5 | 23°45 | 25°26 | 10°53 | 19°33 | 19°11 | 1°34 | 1°37 | 29°27 | n.a. | F 29 |
| S 30 | 20 3 9 | 29°14'17 | 16°33 | 15°44 | 12°49 | 3°15 | 23°37 | 25°22 | 10°50 | 19°35 | 19°12 | 1°34 | 1°34 | 29°33 | n.a. | S 30 |
| S 31 | 20 7 6 | 0♌15'00 | 28♑37 | 17♌12 | 13♊45 | 3♈25 | 23♑29 | 25♒18 | 10♒48 | 19♑37 | 19♉13 | 1°D34 | 1♒31 | 29♒40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n10 | 27s11 | 3s 6 | 25n50 | 1n41 | 13n 1 | 5s55 | 3s51 | 1s47 | 23s20 | 2s 3 | 15s37 | 2s51 | 18s39 | 0s56 | 17n53 | 2n18 | 26n 3 | 8n32 | 20s22 | 20s 3 | 11s13 | | n.a. |
| S 2 | 24 9 | 26 3 | 2 7 | 25 47 | 1 37 | 13 14 | 5 48 | 3 41 | 1 46 | 23 21 | 2 3 | 15 38 | 2 51 | 18 39 | 0 56 | 17 52 | 2 18 | 26 4 | 8 32 | 20 23 | 20 4 | 11 9 | | n.a. |
| S 3 | 24 9 | 23 40 | 1 4 | 25 42 | 1 34 | 13 28 | 5 41 | 3 31 | 1 46 | 23 23 | 2 3 | 15 38 | 2 52 | 18 40 | 0 56 | 17 51 | 2 18 | 26 4 | 8 33 | 20 23 | 20 5 | 11 6 | | n.a. |
| M 4 | 24 7 | 20 15 | 0n 2 | 25 35 | 1 30 | 13 42 | 5 35 | 3 21 | 1 46 | 23 25 | 2 4 | 15 39 | 2 52 | 18 41 | 0 56 | 17 51 | 2 18 | 26 5 | 8 33 | 20 23 | 20 6 | 11 3 | | n.a. |
| T 5 | 24 6 | 16 3 | 1 7 | 25 26 | 1 26 | 13 57 | 5 28 | 3 11 | 1 45 | 23 26 | 2 4 | 15 40 | 2 52 | 18 41 | 0 56 | 17 50 | 2 18 | 26 6 | 8 33 | 20 23 | 20 6 | 11 0 | | n.a. |
| W 6 | 24 4 | 11 16 | 2 9 | 25 16 | 1 22 | 14 12 | 5 21 | 3 2 | 1 45 | 23 28 | 2 4 | 15 41 | 2 52 | 18 42 | 0 56 | 17 50 | 2 18 | 26 6 | 8 33 | 20 23 | 20 7 | 10 57 | | n.a. |
| T 7 | 24 1 | 6 6 | 3 5 | 25 4 | 1 17 | 14 27 | 5 14 | 2 52 | 1 45 | 23 29 | 2 4 | 15 42 | 2 53 | 18 42 | 0 57 | 17 49 | 2 18 | 26 7 | 8 34 | 20 22 | 20 8 | 10 54 | | n.a. |
| F 8 | 23 58 | 0 43 | 3 54 | 24 51 | 1 12 | 14 43 | 5 7 | 2 43 | 1 44 | 23 31 | 2 4 | 15 43 | 2 53 | 18 43 | 0 57 | 17 48 | 2 18 | 26 8 | 8 34 | 20 22 | 20 9 | 10 51 | | n.a. |
| S 9 | 23 54 | 4n44 | 4 32 | 24 36 | 1 7 | 14 58 | 5 0 | 2 34 | 1 44 | 23 33 | 2 4 | 15 44 | 2 53 | 18 43 | 0 57 | 17 48 | 2 18 | 26 8 | 8 34 | 20 22 | 20 9 | 10 48 | | n.a. |
| S 10 | 23 50 | 10 6 | 5 0 | 24 20 | 1 2 | 15 15 | 4 52 | 2 25 | 1 43 | 23 34 | 2 5 | 15 46 | 2 54 | 18 44 | 0 57 | 17 47 | 2 18 | 26 9 | 8 34 | 20 22 | 20 10 | 10 45 | | n.a. |
| M11 | 23 46 | 15 11 | 5 14 | 24 3 | 0 56 | 15 31 | 4 45 | 2 16 | 1 43 | 23 36 | 2 5 | 15 47 | 2 54 | 18 45 | 0 57 | 17 46 | 2 18 | 26 10 | 8 35 | 20 22 | 20 11 | 10 42 | | n.a. |
| T 12 | 23 41 | 19 46 | 5 13 | 23 45 | 0 51 | 15 47 | 4 38 | 2 7 | 1 43 | 23 38 | 2 5 | 15 48 | 2 54 | 18 45 | 0 57 | 17 46 | 2 18 | 26 10 | 8 35 | 20 22 | 20 12 | 10 39 | | n.a. |
| W13 | 23 35 | 23 33 | 4 56 | 23 25 | 0 45 | 16 4 | 4 30 | 1 59 | 1 42 | 23 39 | 2 5 | 15 49 | 2 54 | 18 46 | 0 57 | 17 45 | 2 18 | 26 11 | 8 35 | 20 23 | 20 12 | 10 36 | | n.a. |
| T 14 | 23 30 | 26 10 | 4 22 | 23 4 | 0 39 | 16 20 | 4 23 | 1 50 | 1 42 | 23 41 | 2 5 | 15 50 | 2 55 | 18 46 | 0 57 | 17 44 | 2 18 | 26 11 | 8 35 | 20 23 | 20 13 | 10 32 | | n.a. |
| F 15 | 23 23 | 27 16 | 3 32 | 22 42 | 0 33 | 16 37 | 4 16 | 1 42 | 1 41 | 23 43 | 2 5 | 15 52 | 2 55 | 18 47 | 0 57 | 17 44 | 2 18 | 26 12 | 8 36 | 20 24 | 20 14 | 10 29 | | n.a. |
| S 16 | 23 16 | 26 33 | 2 27 | 22 19 | 0 27 | 16 54 | 4 8 | 1 34 | 1 41 | 23 44 | 2 5 | 15 53 | 2 55 | 18 48 | 0 57 | 17 43 | 2 18 | 26 13 | 8 36 | 20 25 | 20 15 | 10 26 | | n.a. |
| S 17 | 23 9 | 23 59 | 1 11 | 21 55 | 0 21 | 17 10 | 4 1 | 1 27 | 1 40 | 23 46 | 2 6 | 15 54 | 2 55 | 18 48 | 0 57 | 17 42 | 2 18 | 26 13 | 8 36 | 20 25 | 20 15 | 10 23 | | n.a. |
| M18 | 23 2 | 19 47 | 0s11 | 21 30 | 0 14 | 17 27 | 3 54 | 1 19 | 1 40 | 23 47 | 2 6 | 15 56 | 2 55 | 18 49 | 0 57 | 17 42 | 2 18 | 26 14 | 8 37 | 20 25 | 20 16 | 10 20 | | n.a. |
| T 19 | 22 53 | 14 18 | 1 32 | 21 4 | 0 8 | 17 44 | 3 46 | 1 12 | 1 39 | 23 49 | 2 6 | 15 57 | 2 56 | 18 50 | 0 57 | 17 41 | 2 18 | 26 15 | 8 37 | 20 25 | 20 17 | 10 17 | | n.a. |
| W20 | 22 45 | 8 2 | 2 47 | 20 38 | 0 1 | 18 0 | 3 39 | 1 4 | 1 39 | 23 51 | 2 6 | 15 58 | 2 56 | 18 50 | 0 57 | 17 40 | 2 18 | 26 15 | 8 37 | 20 25 | 20 18 | 10 14 | | n.a. |
| T 21 | 22 36 | 1 26 | 3 49 | 20 10 | 0s 5 | 18 17 | 3 32 | 0 57 | 1 38 | 23 52 | 2 6 | 16 0 | 2 56 | 18 51 | 0 57 | 17 40 | 2 17 | 26 16 | 8 37 | 20 24 | 20 18 | 10 11 | | n.a. |
| F 22 | 22 26 | 5s 7 | 4 37 | 19 42 | 0 12 | 18 33 | 3 24 | 0 51 | 1 37 | 23 54 | 2 6 | 16 1 | 2 56 | 18 52 | 0 57 | 17 39 | 2 17 | 26 16 | 8 38 | 20 24 | 20 19 | 10 8 | | n.a. |
| S 23 | 22 16 | 11 16 | 5 6 | 19 13 | 0 19 | 18 49 | 3 17 | 0 44 | 1 37 | 23 55 | 2 6 | 16 3 | 2 57 | 18 52 | 0 57 | 17 38 | 2 17 | 26 17 | 8 38 | 20 24 | 20 20 | 10 5 | | n.a. |
| S 24 | 22 6 | 16 44 | 5 17 | 18 43 | 0 25 | 19 5 | 3 10 | 0 38 | 1 36 | 23 57 | 2 6 | 16 4 | 2 57 | 18 53 | 0 57 | 17 38 | 2 17 | 26 18 | 8 38 | 20 24 | 20 20 | 10 1 | | n.a. |
| M25 | 21 55 | 21 15 | 5 11 | 18 13 | 0 32 | 19 21 | 3 3 | 0 31 | 1 36 | 23 58 | 2 6 | 16 6 | 2 57 | 18 54 | 0 57 | 17 37 | 2 17 | 26 18 | 8 39 | 20 24 | 20 21 | 9 58 | | n.a. |
| T 26 | 21 44 | 24 37 | 4 48 | 17 42 | 0 39 | 19 36 | 2 55 | 0 26 | 1 35 | 24 0 | 2 6 | 16 7 | 2 57 | 18 54 | 0 57 | 17 36 | 2 17 | 26 19 | 8 39 | 20 24 | 20 22 | 9 55 | | n.a. |
| W27 | 21 33 | 26 39 | 4 11 | 17 11 | 0 45 | 19 51 | 2 48 | 0 20 | 1 34 | 24 1 | 2 6 | 16 9 | 2 57 | 18 55 | 0 57 | 17 35 | 2 17 | 26 19 | 8 39 | 20 24 | 20 23 | 9 52 | | n.a. |
| T 28 | 21 21 | 27 17 | 3 23 | 16 39 | 0 52 | 20 6 | 2 41 | 0 14 | 1 33 | 24 3 | 2 6 | 16 11 | 2 57 | 18 56 | 0 57 | 17 35 | 2 17 | 26 20 | 8 40 | 20 25 | 20 23 | 9 49 | | n.a. |
| F 29 | 21 8 | 26 31 | 2 26 | 16 7 | 0 59 | 20 21 | 2 34 | 0 9 | 1 33 | 24 4 | 2 6 | 16 12 | 2 58 | 18 56 | 0 57 | 17 34 | 2 17 | 26 20 | 8 40 | 20 25 | 20 24 | 9 46 | | n.a. |
| S 30 | 20 55 | 24 28 | 1 22 | 15 34 | 1 5 | 20 36 | 2 27 | 0 4 | 1 32 | 24 6 | 2 6 | 16 14 | 2 58 | 18 57 | 0 57 | 17 33 | 2 17 | 26 21 | 8 40 | 20 25 | 20 25 | 9 43 | | n.a. |
| S 31 | 20n42 | 21s20 | 0s16 | 15n 1 | 1s12 | 20n50 | 2s20 | 0n 1 | 1s31 | 24s 7 | 2s 6 | 16s15 | 2s58 | 18s58 | 0s57 | 17n33 | 2n17 | 26n21 | 8n40 | 20s25 | 20s26 | 9s40 | | n.a. |

Julian Day Number = -87447.5, Delta T = 41h15m27s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°02'07, Lahiri = -71°55'07 Julian Calendar 1 Aug. 4953 BCE == Greg. Calendar 23 June 4953 BCE

The year -4952 astronomical counting style corresponds to year 4953 B.C.E historical counting style.



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## SEPTEMBER 4953 BCE (-4952) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 11 3 | 1♌15'45 | 10♒34 | 18♌38 | 14♍42 | 3♈35 | 23°R21 | 25°R14 | 10°R45 | 19♌39 | 19♉13 | 1°R34 | 1♒27 | 29♒47 | n.a. | M 1 |
| T 2 | 20 14 59 | 2°16'32 | 22°26 | 20° 5 | 15°40 | 3°43 | 23♉13 | 25♒ 9 | 10♒43 | 19°41 | 19°14 | 1♒34 | 1°24 | 29°53 | n.a. | T 2 |
| W 3 | 20 18 56 | 3°17'21 | 4♓14 | 21°30 | 16°38 | 3°51 | 23° 5 | 25° 5 | 10°41 | 19°44 | 19°15 | 1°34 | 1°21 | 29°59 | n.a. | W 3 |
| T 4 | 20 22 52 | 4°18'11 | 16° 3 | 22°55 | 17°37 | 3°59 | 22°57 | 25° 0 | 10°38 | 19°46 | 19°16 | 1°34 | 1°18 | 0♓ 7 | n.a. | T 4 |
| F 5 | 20 26 49 | 5°19'03 | 27°54 | 24°19 | 18°37 | 4° 5 | 22°49 | 24°56 | 10°36 | 19°48 | 19°16 | 1°33 | 1°15 | 0°13 | n.a. | F 5 |
| S 6 | 20 30 45 | 6°19'57 | 9♈51 | 25°42 | 19°36 | 4°11 | 22°41 | 24°51 | 10°33 | 19°50 | 19°17 | 1°33 | 1°12 | 0°20 | n.a. | S 6 |
| S 7 | 20 34 42 | 7°20'53 | 21°58 | 27° 4 | 20°37 | 4°16 | 22°34 | 24°46 | 10°31 | 19°52 | 19°18 | 1°32 | 1° 8 | 0°27 | n.a. | S 7 |
| M 8 | 20 38 38 | 8°21'50 | 4♉19 | 28°25 | 21°37 | 4°21 | 22°26 | 24°42 | 10°28 | 19°55 | 19°18 | 1°D32 | 1° 5 | 0°33 | n.a. | M 8 |
| T 9 | 20 42 35 | 9°22'50 | 16°59 | 29°45 | 22°39 | 4°24 | 22°18 | 24°37 | 10°26 | 19°57 | 19°19 | 1°32 | 1° 2 | 0°40 | n.a. | T 9 |
| W10 | 20 46 31 | 10°23'51 | 0♊ 2 | 1♍ 3 | 23°40 | 4°27 | 22°11 | 24°32 | 10°23 | 19°59 | 19°19 | 1°32 | 0°59 | 0°47 | n.a. | W10 |
| T 11 | 20 50 28 | 11°24'53 | 13°30 | 2°20 | 24°42 | 4°29 | 22° 4 | 24°27 | 10°21 | 20° 1 | 19°20 | 1°33 | 0°56 | 0°53 | n.a. | T 11 |
| F 12 | 20 54 24 | 12°25'58 | 27°26 | 3°35 | 25°45 | 4°31 | 21°56 | 24°23 | 10°18 | 20° 4 | 19°20 | 1°34 | 0°53 | 1° 0 | n.a. | F 12 |
| S 13 | 20 58 21 | 13°27'04 | 11♋48 | 4°49 | 26°47 | 4°R31 | 21°49 | 24°18 | 10°16 | 20° 6 | 19°21 | 1°35 | 0°49 | 1° 7 | n.a. | S 13 |
| S 14 | 21 2 18 | 14°28'11 | 26°34 | 6° 0 | 27°51 | 4°31 | 21°42 | 24°13 | 10°13 | 20° 8 | 19°21 | 1°R35 | 0°46 | 1°13 | n.a. | S 14 |
| M15 | 21 6 14 | 15°29'20 | 11♌37 | 7° 8 | 28°54 | 4°30 | 21°36 | 24° 8 | 10°11 | 20°10 | 19°22 | 1°35 | 0°43 | 1°20 | n.a. | M15 |
| T 16 | 21 10 11 | 16°30'30 | 26°50 | 8°14 | 29°58 | 4°28 | 21°29 | 24° 3 | 10° 8 | 20°13 | 19°22 | 1°34 | 0°40 | 1°27 | n.a. | T 16 |
| W17 | 21 14 7 | 17°31'41 | 12♍ 1 | 9°16 | 1♋ 2 | 4°25 | 21°22 | 23°58 | 10° 6 | 20°15 | 19°22 | 1°33 | 0°37 | 1°33 | n.a. | W17 |
| T 18 | 21 18 4 | 18°32'52 | 27° 1 | 10°14 | 2° 7 | 4°22 | 21°16 | 23°53 | 10° 3 | 20°17 | 19°23 | 1°31 | 0°33 | 1°40 | n.a. | T 18 |
| F 19 | 21 22 0 | 19°34'05 | 11♎43 | 11° 9 | 3°11 | 4°18 | 21° 9 | 23°48 | 10° 1 | 20°19 | 19°23 | 1°28 | 0°30 | 1°47 | n.a. | F 19 |
| S 20 | 21 25 57 | 20°35'19 | 26° 1 | 11°58 | 4°17 | 4°12 | 21° 3 | 23°43 | 9°58 | 20°22 | 19°23 | 1°26 | 0°27 | 1°53 | n.a. | S 20 |
| S 21 | 21 29 53 | 21°36'33 | 9♏53 | 12°42 | 5°22 | 4° 6 | 20°57 | 23°38 | 9°56 | 20°24 | 19°23 | 1°25 | 0°24 | 2° 0 | n.a. | S 21 |
| M22 | 21 33 50 | 22°37'48 | 23°18 | 13°19 | 6°28 | 3°59 | 20°51 | 23°33 | 9°53 | 20°26 | 19°24 | 1°D24 | 0°21 | 2° 7 | n.a. | M22 |
| T 23 | 21 37 47 | 23°39'04 | 6♐19 | 13°50 | 7°34 | 3°52 | 20°46 | 23°28 | 9°51 | 20°28 | 19°24 | 1°25 | 0°18 | 2°13 | n.a. | T 23 |
| W24 | 21 41 43 | 24°40'21 | 19° 0 | 14°13 | 8°40 | 3°43 | 20°40 | 23°23 | 9°49 | 20°31 | 19°24 | 1°26 | 0°14 | 2°20 | n.a. | W24 |
| T 25 | 21 45 40 | 25°41'38 | 1♑23 | 14°27 | 9°47 | 3°34 | 20°35 | 23°18 | 9°46 | 20°33 | 19°24 | 1°28 | 0°11 | 2°27 | n.a. | T 25 |
| F 26 | 21 49 36 | 26°42'55 | 13°33 | 14°R31 | 10°53 | 3°24 | 20°29 | 23°13 | 9°44 | 20°35 | 19°24 | 1°30 | 0° 8 | 2°33 | n.a. | F 26 |
| S 27 | 21 53 33 | 27°44'14 | 25°34 | 14°26 | 12° 0 | 3°13 | 20°24 | 23° 8 | 9°41 | 20°37 | 19°24 | 1°R31 | 0° 5 | 2°40 | n.a. | S 27 |
| S 28 | 21 57 29 | 28°45'32 | 7♒28 | 14° 9 | 13° 8 | 3° 1 | 20°19 | 23° 3 | 9°39 | 20°40 | 19°R24 | 1°31 | 0° 2 | 2°47 | n.a. | S 28 |
| M29 | 22 1 26 | 29°46'52 | 19°18 | 13°41 | 14°15 | 2°48 | 20°15 | 22°58 | 9°37 | 20°42 | 19°24 | 1°29 | 29♑58 | 2°53 | n.a. | M29 |
| T 30 | 22 5 23 | 0♍48'12 | 1♓ 8 | 13♍ 2 | 15♋23 | 2♈35 | 20♑10 | 22♒53 | 9♒34 | 20♌44 | 19♉24 | 1♒26 | 29♑55 | 3♓ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n29 | 17s19 | 0n50 | 14n27 | 1s18 | 21n 3 | 2s13 | 0n 5 | 1s30 | 24s 9 | 2s 6 | 16s17 | 2s58 | 18s59 | 0s57 | 17n32 | 2n17 | 26n22 | 8n41 | 20s25 | 20s26 | 9s37 | | n.a. |
| T 2 | 20 15 | 12 40 | 1 53 | 13 54 | 1 25 | 21 17 | 2 6 | 0 10 | 1 29 | 24 10 | 2 6 | 16 19 | 2 58 | 18 59 | 0 57 | 17 31 | 2 17 | 26 23 | 8 41 | 20 25 | 20 27 | 9 33 | | n.a. |
| W 3 | 20 0 | 7 35 | 2 52 | 13 20 | 1 31 | 21 30 | 1 59 | 0 14 | 1 29 | 24 11 | 2 6 | 16 20 | 2 58 | 19 0 | 0 57 | 17 30 | 2 17 | 26 23 | 8 41 | 20 25 | 20 28 | 9 30 | | n.a. |
| T 4 | 19 46 | 2 16 | 3 43 | 12 46 | 1 37 | 21 42 | 1 53 | 0 18 | 1 28 | 24 13 | 2 6 | 16 22 | 2 59 | 19 1 | 0 57 | 17 30 | 2 17 | 26 24 | 8 42 | 20 25 | 20 28 | 9 27 | | n.a. |
| F 5 | 19 31 | 3n10 | 4 24 | 12 12 | 1 43 | 21 54 | 1 46 | 0 21 | 1 27 | 24 14 | 2 6 | 16 24 | 2 59 | 19 1 | 0 57 | 17 29 | 2 17 | 26 24 | 8 42 | 20 25 | 20 29 | 9 24 | | n.a. |
| S 6 | 19 15 | 8 30 | 4 55 | 11 38 | 1 49 | 22 6 | 1 39 | 0 24 | 1 26 | 24 15 | 2 5 | 16 26 | 2 59 | 19 2 | 0 57 | 17 28 | 2 17 | 26 25 | 8 42 | 20 25 | 20 30 | 9 21 | | n.a. |
| S 7 | 18 59 | 13 37 | 5 13 | 11 5 | 1 54 | 22 17 | 1 33 | 0 27 | 1 25 | 24 16 | 2 5 | 16 27 | 2 59 | 19 3 | 0 57 | 17 27 | 2 17 | 26 25 | 8 43 | 20 25 | 20 31 | 9 18 | | n.a. |
| M 8 | 18 43 | 18 18 | 5 17 | 10 31 | 2 0 | 22 27 | 1 26 | 0 30 | 1 24 | 24 17 | 2 5 | 16 29 | 2 59 | 19 3 | 0 57 | 17 27 | 2 17 | 26 26 | 8 43 | 20 25 | 20 31 | 9 15 | | n.a. |
| T 9 | 18 27 | 22 17 | 5 6 | 9 58 | 2 5 | 22 37 | 1 20 | 0 33 | 1 23 | 24 19 | 2 5 | 16 31 | 2 59 | 19 4 | 0 57 | 17 26 | 2 17 | 26 26 | 8 43 | 20 25 | 20 32 | 9 12 | | n.a. |
| W10 | 18 10 | 25 18 | 4 39 | 9 25 | 2 10 | 22 47 | 1 14 | 0 35 | 1 22 | 24 20 | 2 5 | 16 32 | 2 59 | 19 5 | 0 57 | 17 25 | 2 17 | 26 27 | 8 44 | 20 25 | 20 33 | 9 9 | | n.a. |
| T 11 | 17 53 | 27 1 | 3 56 | 8 53 | 2 14 | 22 56 | 1 7 | 0 37 | 1 21 | 24 21 | 2 5 | 16 34 | 2 59 | 19 6 | 0 57 | 17 24 | 2 17 | 26 27 | 8 44 | 20 25 | 20 33 | 9 5 | | n.a. |
| F 12 | 17 35 | 27 7 | 2 58 | 8 21 | 2 18 | 23 5 | 1 1 | 0 38 | 1 20 | 24 22 | 2 5 | 16 36 | 2 59 | 19 6 | 0 57 | 17 24 | 2 17 | 26 27 | 8 44 | 20 25 | 20 34 | 9 2 | | n.a. |
| S 13 | 17 17 | 25 24 | 1 48 | 7 50 | 2 22 | 23 12 | 0 55 | 0 39 | 1 18 | 24 23 | 2 5 | 16 38 | 2 59 | 19 7 | 0 57 | 17 23 | 2 17 | 26 28 | 8 45 | 20 25 | 20 35 | 8 59 | | n.a. |
| S 14 | 16 59 | 21 56 | 0 28 | 7 21 | 2 26 | 23 20 | 0 49 | 0 40 | 1 17 | 24 24 | 2 4 | 16 40 | 2 59 | 19 8 | 0 57 | 17 22 | 2 17 | 26 28 | 8 45 | 20 24 | 20 36 | 8 56 | | n.a. |
| M15 | 16 40 | 16 56 | 0s55 | 6 52 | 2 28 | 23 26 | 0 43 | 0 41 | 1 16 | 24 25 | 2 4 | 16 41 | 3 0 | 19 8 | 0 57 | 17 21 | 2 17 | 26 29 | 8 45 | 20 24 | 20 36 | 8 53 | | n.a. |
| T 16 | 16 22 | 10 50 | 2 15 | 6 25 | 2 31 | 23 33 | 0 37 | 0 42 | 1 15 | 24 26 | 2 4 | 16 43 | 3 0 | 19 9 | 0 57 | 17 21 | 2 17 | 26 29 | 8 46 | 20 25 | 20 37 | 8 50 | | n.a. |
| W17 | 16 3 | 4 7 | 3 25 | 5 59 | 2 32 | 23 38 | 0 32 | 0 42 | 1 13 | 24 27 | 2 4 | 16 45 | 3 0 | 19 10 | 0 57 | 17 20 | 2 17 | 26 30 | 8 46 | 20 25 | 20 38 | 8 47 | | n.a. |
| T 18 | 15 43 | 2s45 | 4 21 | 5 36 | 2 33 | 23 43 | 0 26 | 0 41 | 1 12 | 24 28 | 2 4 | 16 47 | 3 0 | 19 10 | 0 57 | 17 19 | 2 17 | 26 30 | 8 46 | 20 26 | 20 38 | 8 43 | | n.a. |
| F 19 | 15 24 | 9 18 | 4 57 | 5 15 | 2 34 | 23 47 | 0 20 | 0 41 | 1 11 | 24 28 | 2 3 | 16 48 | 3 0 | 19 11 | 0 57 | 17 18 | 2 17 | 26 30 | 8 47 | 20 26 | 20 39 | 8 40 | | n.a. |
| S 20 | 15 4 | 15 12 | 5 14 | 4 56 | 2 33 | 23 51 | 0 15 | 0 40 | 1 9 | 24 29 | 2 3 | 16 50 | 3 0 | 19 12 | 0 57 | 17 18 | 2 17 | 26 31 | 8 47 | 20 27 | 20 40 | 8 37 | | n.a. |
| S 21 | 14 43 | 20 8 | 5 12 | 4 41 | 2 31 | 23 54 | 0 9 | 0 39 | 1 8 | 24 30 | 2 3 | 16 52 | 3 0 | 19 12 | 0 57 | 17 17 | 2 17 | 26 31 | 8 47 | 20 27 | 20 41 | 8 34 | | n.a. |
| M22 | 14 23 | 23 52 | 4 53 | 4 28 | 2 28 | 23 56 | 0 4 | 0 37 | 1 6 | 24 31 | 2 3 | 16 54 | 3 0 | 19 13 | 0 57 | 17 16 | 2 17 | 26 32 | 8 48 | 20 27 | 20 41 | 8 31 | | n.a. |
| T 23 | 14 2 | 26 16 | 4 19 | 4 20 | 2 25 | 23 57 | 0n 1 | 0 36 | 1 5 | 24 31 | 2 2 | 16 55 | 3 0 | 19 14 | 0 57 | 17 16 | 2 17 | 26 32 | 8 48 | 20 27 | 20 42 | 8 28 | | n.a. |
| W24 | 13 41 | 27 14 | 3 33 | 4 16 | 2 19 | 23 58 | 0 6 | 0 34 | 1 3 | 24 32 | 2 2 | 16 57 | 3 0 | 19 14 | 0 57 | 17 15 | 2 17 | 26 32 | 8 48 | 20 27 | 20 43 | 8 25 | | n.a. |
| T 25 | 13 20 | 26 48 | 2 38 | 4 16 | 2 13 | 23 59 | 0 11 | 0 31 | 1 2 | 24 33 | 2 2 | 16 59 | 3 0 | 19 15 | 0 57 | 17 14 | 2 17 | 26 33 | 8 49 | 20 26 | 20 43 | 8 22 | | n.a. |
| F 26 | 12 59 | 25 4 | 1 37 | 4 22 | 2 4 | 23 58 | 0 16 | 0 29 | 1 0 | 24 33 | 2 2 | 17 0 | 3 0 | 19 16 | 0 57 | 17 13 | 2 17 | 26 33 | 8 49 | 20 26 | 20 44 | 8 18 | | n.a. |
| S 27 | 12 37 | 22 12 | 0 33 | 4 33 | 1 55 | 23 57 | 0 21 | 0 26 | 0 58 | 24 34 | 2 1 | 17 2 | 3 0 | 19 16 | 0 57 | 17 13 | 2 17 | 26 33 | 8 49 | 20 26 | 20 45 | 8 15 | | n.a. |
| S 28 | 12 15 | 18 26 | 0n33 | 4 50 | 1 43 | 23 55 | 0 25 | 0 22 | 0 56 | 24 34 | 2 1 | 17 4 | 3 0 | 19 17 | 0 57 | 17 12 | 2 17 | 26 34 | 8 50 | 20 26 | 20 45 | 8 12 | | n.a. |
| M29 | 11 53 | 13 58 | 1 36 | 5 14 | 1 30 | 23 52 | 0 30 | 0 19 | 0 55 | 24 35 | 2 1 | 17 5 | 3 0 | 19 18 | 0 57 | 17 11 | 2 17 | 26 34 | 8 50 | 20 26 | 20 46 | 8 9 | | n.a. |
| T 30 | 11n31 | 8s59 | 2n35 | 5n43 | 1s15 | 23n49 | 0n35 | 0n15 | 0s53 | 24s35 | 2s 1 | 17s 7 | 3s 0 | 19s18 | 0s57 | 17n10 | 2n17 | 26n34 | 8n50 | 20s27 | 20s47 | 8s 6 | | n.a. |

Julian Day Number = -87416.5, Delta T = 41h15m23s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°02'02, Lahiri = -71°55'03 Julian Calendar 1 Sept. 4953 BCE == Greg. Calendar 24 July 4953 BCE


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## OCTOBER 4953 BCE (-4952) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 9 19 | 1♍49'32 | 12♓57 | 12°R12 | 16♋31 | 2°R21 | 20°R 6 | 22°R48 | 9°R32 | 20♌46 | 19°R24 | 1°R22 | 29♑52 | 3♓ 7 | n.a. | W 1 |
| T 2 | 22 13 16 | 2°50'53 | 24°49 | 11♍12 | 17°39 | 2♈ 6 | 20♑ 2 | 22♒43 | 9♒30 | 20°49 | 19♉24 | 1♒16 | 29°49 | 3°13 | n.a. | T 2 |
| F 3 | 22 17 12 | 3°52'15 | 6♈45 | 10° 2 | 18°47 | 1°50 | 19°58 | 22°38 | 9°28 | 20°51 | 19°24 | 1°10 | 29°46 | 3°20 | n.a. | F 3 |
| S 4 | 22 21 9 | 4°53'38 | 18°47 | 8°46 | 19°56 | 1°33 | 19°54 | 22°33 | 9°25 | 20°53 | 19°24 | 1° 4 | 29°43 | 3°27 | n.a. | S 4 |
| S 5 | 22 25 5 | 5°55'01 | 0♉58 | 7°25 | 21° 5 | 1°16 | 19°50 | 22°28 | 9°23 | 20°55 | 19°23 | 0°58 | 29°39 | 3°33 | n.a. | S 5 |
| M 6 | 22 29 2 | 6°56'24 | 13°20 | 6° 3 | 22°14 | 0°58 | 19°47 | 22°23 | 9°21 | 20°57 | 19°23 | 0°54 | 29°36 | 3°40 | n.a. | M 6 |
| T 7 | 22 32 58 | 7°57'49 | 25°58 | 4°41 | 23°23 | 0°40 | 19°44 | 22°19 | 9°19 | 21° 0 | 19°23 | 0°51 | 29°33 | 3°47 | n.a. | T 7 |
| W 8 | 22 36 55 | 8°59'14 | 8♊53 | 3°23 | 24°32 | 0°21 | 19°41 | 22°14 | 9°17 | 21° 2 | 19°23 | 0°D51 | 29°30 | 3°53 | n.a. | W 8 |
| T 9 | 22 40 52 | 10° 0'40 | 22°11 | 2°11 | 25°42 | 0° 1 | 19°38 | 22° 9 | 9°15 | 21° 4 | 19°22 | 0°51 | 29°27 | 4° 0 | n.a. | T 9 |
| F 10 | 22 44 48 | 11° 2'06 | 5♋53 | 1° 7 | 26°51 | 29♓40 | 19°35 | 22° 5 | 9°13 | 21° 6 | 19°22 | 0°53 | 29°24 | 4° 7 | n.a. | F 10 |
| S 11 | 22 48 45 | 12° 3'33 | 20° 1 | 0°12 | 28° 1 | 29°19 | 19°33 | 22° 0 | 9°11 | 21° 8 | 19°22 | 0°54 | 29°20 | 4°13 | n.a. | S 11 |
| S 12 | 22 52 41 | 13° 5'00 | 4♌34 | 29♌28 | 29°11 | 28°58 | 19°30 | 21°55 | 9° 9 | 21°10 | 19°21 | 0°R54 | 29°17 | 4°20 | n.a. | S 12 |
| M13 | 22 56 38 | 14° 6'27 | 19°30 | 28°55 | 0♌21 | 28°36 | 19°28 | 21°51 | 9° 7 | 21°13 | 19°21 | 0°53 | 29°14 | 4°27 | n.a. | M13 |
| T 14 | 23 0 35 | 15° 7'55 | 4♍41 | 28°32 | 1°32 | 28°14 | 19°27 | 21°47 | 9° 5 | 21°15 | 19°20 | 0°49 | 29°11 | 4°33 | n.a. | T 14 |
| W15 | 23 4 31 | 16° 9'22 | 19°58 | 28°20 | 2°42 | 27°51 | 19°25 | 21°42 | 9° 3 | 21°17 | 19°20 | 0°44 | 29° 8 | 4°40 | n.a. | W15 |
| T 16 | 23 8 28 | 17°10'49 | 5♎10 | 28°D18 | 3°53 | 27°28 | 19°24 | 21°38 | 9° 1 | 21°19 | 19°19 | 0°37 | 29° 4 | 4°47 | n.a. | T 16 |
| F 17 | 23 12 24 | 18°12'17 | 20° 7 | 28°26 | 5° 3 | 27° 4 | 19°22 | 21°34 | 9° 0 | 21°21 | 19°19 | 0°29 | 29° 1 | 4°53 | n.a. | F 17 |
| S 18 | 23 16 21 | 19°13'44 | 4♏40 | 28°42 | 6°14 | 26°41 | 19°22 | 21°29 | 8°58 | 21°23 | 19°18 | 0°21 | 28°58 | 5° 0 | n.a. | S 18 |
| S 19 | 23 20 17 | 20°15'10 | 18°44 | 29° 6 | 7°25 | 26°17 | 19°21 | 21°25 | 8°56 | 21°25 | 19°18 | 0°15 | 28°55 | 5° 7 | n.a. | S 19 |
| M20 | 23 24 14 | 21°16'37 | 2♐19 | 29°37 | 8°36 | 25°53 | 19°20 | 21°21 | 8°54 | 21°27 | 19°17 | 0°11 | 28°52 | 5°13 | n.a. | M20 |
| T 21 | 23 28 11 | 22°18'02 | 15°25 | 0♍15 | 9°47 | 25°29 | 19°20 | 21°17 | 8°53 | 21°29 | 19°16 | 0° 9 | 28°49 | 5°20 | n.a. | T 21 |
| W22 | 23 32 7 | 23°19'28 | 28° 6 | 0°58 | 10°58 | 25° 5 | 19°D20 | 21°14 | 8°51 | 21°31 | 19°16 | 0°D 9 | 28°45 | 5°27 | n.a. | W22 |
| T 23 | 23 36 4 | 24°20'52 | 10♑26 | 1°46 | 12°10 | 24°40 | 19°20 | 21°10 | 8°50 | 21°33 | 19°15 | 0°10 | 28°42 | 5°33 | n.a. | T 23 |
| F 24 | 23 40 0 | 25°22'16 | 22°32 | 2°38 | 13°21 | 24°16 | 19°20 | 21° 6 | 8°48 | 21°35 | 19°14 | 0°11 | 28°39 | 5°40 | n.a. | F 24 |
| S 25 | 23 43 57 | 26°23'39 | 4♒26 | 3°35 | 14°33 | 23°52 | 19°21 | 21° 2 | 8°47 | 21°37 | 19°14 | 0°R11 | 28°36 | 5°47 | n.a. | S 25 |
| S 26 | 23 47 53 | 27°25'02 | 16°16 | 4°35 | 15°44 | 23°28 | 19°21 | 20°59 | 8°45 | 21°39 | 19°13 | 0°10 | 28°33 | 5°53 | n.a. | S 26 |
| M27 | 23 51 50 | 28°26'24 | 28° 3 | 5°39 | 16°56 | 23° 5 | 19°22 | 20°56 | 8°44 | 21°41 | 19°12 | 0° 6 | 28°30 | 6° 0 | n.a. | M27 |
| T 28 | 23 55 47 | 29°27'45 | 9♓52 | 6°45 | 18° 8 | 22°41 | 19°23 | 20°52 | 8°42 | 21°43 | 19°11 | 29♑59 | 28°26 | 6° 7 | n.a. | T 28 |
| W29 | 23 59 43 | 0♎29'05 | 21°44 | 7°53 | 19°20 | 22°18 | 19°25 | 20°49 | 8°41 | 21°45 | 19°10 | 29°50 | 28°23 | 6°13 | n.a. | W29 |
| T 30 | 0 3 40 | 1°30'25 | 3♈43 | 9° 4 | 20°32 | 21°55 | 19°26 | 20°46 | 8°40 | 21°47 | 19°10 | 29°38 | 28°20 | 6°20 | n.a. | T 30 |
| F 31 | 0 7 36 | 2♎31'44 | 15♈48 | 10♍17 | 21♌44 | 21♓33 | 19♑28 | 20♒43 | 8♒39 | 21♌48 | 19♉ 9 | 29♑26 | 28♑17 | 6♓27 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n 9 | 3s43 | 3n28 | 6n18 | 0s58 | 23n45 | 0n39 | 0n11 | 0s51 | 24s35 | 2s 0 | 17s 9 | 2s59 | 19s19 | 0s57 | 17n10 | 2n17 | 26n35 | 8n51 | 20s28 | 20s48 | 8s 3 | | n.a. |
| T 2 | 10 46 | 1n42 | 4 11 | 6 58 | 0 40 | 23 40 | 0 43 | 0 7 | 0 49 | 24 36 | 2 0 | 17 10 | 2 59 | 19 19 | 0 57 | 17 9 | 2 17 | 26 35 | 8 51 | 20 29 | 20 48 | 8 0 | | n.a. |
| F 3 | 10 23 | 7 4 | 4 44 | 7 43 | 0 21 | 23 35 | 0 47 | 0 2 | 0 47 | 24 36 | 2 0 | 17 12 | 2 59 | 19 20 | 0 57 | 17 8 | 2 17 | 26 35 | 8 51 | 20 30 | 20 49 | 7 56 | | n.a. |
| S 4 | 10 0 | 12 14 | 5 4 | 8 31 | 0 1 | 23 29 | 0 51 | 0s 3 | 0 45 | 24 36 | 1 59 | 17 14 | 2 59 | 19 21 | 0 57 | 17 7 | 2 17 | 26 35 | 8 52 | 20 32 | 20 50 | 7 53 | | n.a. |
| S 5 | 9 37 | 17 0 | 5 11 | 9 21 | 0n20 | 23 22 | 0 55 | 0 8 | 0 43 | 24 37 | 1 59 | 17 15 | 2 59 | 19 21 | 0 57 | 17 7 | 2 17 | 26 36 | 8 52 | 20 33 | 20 50 | 7 50 | | n.a. |
| M 6 | 9 14 | 21 8 | 5 4 | 10 11 | 0 40 | 23 14 | 0 59 | 0 14 | 0 41 | 24 37 | 1 59 | 17 17 | 2 59 | 19 22 | 0 57 | 17 6 | 2 17 | 26 36 | 8 52 | 20 34 | 20 51 | 7 47 | | n.a. |
| T 7 | 8 50 | 24 23 | 4 42 | 11 0 | 1 0 | 23 6 | 1 3 | 0 20 | 0 39 | 24 37 | 1 58 | 17 18 | 2 59 | 19 22 | 0 57 | 17 5 | 2 17 | 26 36 | 8 53 | 20 34 | 20 52 | 7 44 | | n.a. |
| W 8 | 8 26 | 26 29 | 4 5 | 11 47 | 1 18 | 22 57 | 1 7 | 0 25 | 0 37 | 24 37 | 1 58 | 17 20 | 2 59 | 19 23 | 0 57 | 17 5 | 2 17 | 26 36 | 8 53 | 20 35 | 20 52 | 7 41 | | n.a. |
| T 9 | 8 3 | 27 10 | 3 15 | 12 29 | 1 35 | 22 48 | 1 10 | 0 32 | 0 35 | 24 37 | 1 58 | 17 21 | 2 59 | 19 23 | 0 57 | 17 4 | 2 17 | 26 37 | 8 53 | 20 34 | 20 53 | 7 38 | | n.a. |
| F 10 | 7 39 | 26 13 | 2 12 | 13 7 | 1 51 | 22 37 | 1 13 | 0 38 | 0 33 | 24 37 | 1 58 | 17 23 | 2 59 | 19 24 | 0 57 | 17 3 | 2 17 | 26 37 | 8 54 | 20 34 | 20 54 | 7 34 | | n.a. |
| S 11 | 7 15 | 23 35 | 0 59 | 13 40 | 2 4 | 22 26 | 1 17 | 0 45 | 0 31 | 24 37 | 1 57 | 17 24 | 2 58 | 19 24 | 0 57 | 17 3 | 2 17 | 26 37 | 8 54 | 20 34 | 20 54 | 7 31 | | n.a. |
| S 12 | 6 50 | 19 23 | 0s20 | 14 7 | 2 16 | 22 14 | 1 20 | 0 51 | 0 28 | 24 37 | 1 57 | 17 25 | 2 58 | 19 25 | 0 56 | 17 2 | 2 17 | 26 37 | 8 54 | 20 34 | 20 55 | 7 28 | | n.a. |
| M13 | 6 26 | 13 51 | 1 39 | 14 28 | 2 25 | 22 2 | 1 23 | 0 58 | 0 26 | 24 37 | 1 57 | 17 27 | 2 58 | 19 25 | 0 56 | 17 1 | 2 17 | 26 37 | 8 55 | 20 34 | 20 56 | 7 25 | | n.a. |
| T 14 | 6 2 | 7 25 | 2 52 | 14 43 | 2 33 | 21 49 | 1 26 | 1 5 | 0 24 | 24 37 | 1 56 | 17 28 | 2 58 | 19 26 | 0 56 | 17 1 | 2 17 | 26 38 | 8 55 | 20 35 | 20 56 | 7 22 | | n.a. |
| W15 | 5 37 | 0 32 | 3 54 | 14 53 | 2 39 | 21 35 | 1 29 | 1 13 | 0 22 | 24 37 | 1 56 | 17 29 | 2 58 | 19 26 | 0 56 | 17 0 | 2 17 | 26 38 | 8 55 | 20 36 | 20 57 | 7 19 | | n.a. |
| T 16 | 5 13 | 6s21 | 4 38 | 14 57 | 2 43 | 21 21 | 1 31 | 1 20 | 0 19 | 24 37 | 1 55 | 17 31 | 2 58 | 19 27 | 0 56 | 16 59 | 2 17 | 26 38 | 8 55 | 20 38 | 20 58 | 7 15 | | n.a. |
| F 17 | 4 48 | 12 44 | 5 3 | 14 57 | 2 45 | 21 6 | 1 34 | 1 28 | 0 17 | 24 37 | 1 55 | 17 32 | 2 58 | 19 27 | 0 56 | 16 59 | 2 18 | 26 38 | 8 56 | 20 40 | 20 59 | 7 12 | | n.a. |
| S 18 | 4 23 | 18 15 | 5 7 | 14 52 | 2 47 | 20 50 | 1 37 | 1 35 | 0 15 | 24 37 | 1 55 | 17 33 | 2 57 | 19 28 | 0 56 | 16 58 | 2 18 | 26 38 | 8 56 | 20 41 | 20 59 | 7 9 | | n.a. |
| S 19 | 3 58 | 22 35 | 4 52 | 14 44 | 2 47 | 20 34 | 1 39 | 1 43 | 0 13 | 24 36 | 1 54 | 17 34 | 2 57 | 19 28 | 0 56 | 16 57 | 2 18 | 26 38 | 8 56 | 20 42 | 21 0 | 7 6 | | n.a. |
| M20 | 3 34 | 25 31 | 4 21 | 14 32 | 2 46 | 20 17 | 1 41 | 1 50 | 0 10 | 24 36 | 1 54 | 17 36 | 2 57 | 19 29 | 0 56 | 16 57 | 2 18 | 26 38 | 8 57 | 20 43 | 21 1 | 7 3 | | n.a. |
| T 21 | 3 9 | 26 56 | 3 37 | 14 16 | 2 44 | 19 59 | 1 43 | 1 58 | 0 8 | 24 36 | 1 54 | 17 37 | 2 57 | 19 29 | 0 56 | 16 56 | 2 18 | 26 38 | 8 57 | 20 44 | 21 1 | 7 0 | | n.a. |
| W22 | 2 44 | 26 53 | 2 44 | 13 58 | 2 42 | 19 41 | 1 46 | 2 6 | 0 6 | 24 36 | 1 53 | 17 38 | 2 57 | 19 29 | 0 56 | 16 55 | 2 18 | 26 39 | 8 57 | 20 44 | 21 2 | 6 57 | | n.a. |
| T 23 | 2 19 | 25 28 | 1 44 | 13 37 | 2 38 | 19 23 | 1 47 | 2 14 | 0 3 | 24 35 | 1 53 | 17 39 | 2 56 | 19 30 | 0 56 | 16 55 | 2 18 | 26 39 | 8 58 | 20 44 | 21 3 | 6 53 | | n.a. |
| F 24 | 1 54 | 22 54 | 0 41 | 13 14 | 2 34 | 19 3 | 1 49 | 2 21 | 0 1 | 24 35 | 1 53 | 17 40 | 2 56 | 19 30 | 0 56 | 16 54 | 2 18 | 26 39 | 8 58 | 20 43 | 21 3 | 6 50 | | n.a. |
| S 25 | 1 28 | 19 22 | 0n23 | 12 49 | 2 30 | 18 44 | 1 51 | 2 29 | 0n 2 | 24 34 | 1 52 | 17 41 | 2 56 | 19 31 | 0 56 | 16 53 | 2 18 | 26 39 | 8 58 | 20 43 | 21 4 | 6 47 | | n.a. |
| S 26 | 1 3 | 15 6 | 1 25 | 12 21 | 2 25 | 18 23 | 1 53 | 2 37 | 0 4 | 24 34 | 1 52 | 17 42 | 2 56 | 19 31 | 0 56 | 16 53 | 2 18 | 26 39 | 8 58 | 20 44 | 21 5 | 6 44 | | n.a. |
| M27 | 0 38 | 10 17 | 2 23 | 11 52 | 2 19 | 18 2 | 1 54 | 2 44 | 0 6 | 24 33 | 1 52 | 17 43 | 2 55 | 19 31 | 0 56 | 16 52 | 2 18 | 26 39 | 8 59 | 20 45 | 21 5 | 6 41 | | n.a. |
| T 28 | 0 13 | 5 6 | 3 15 | 11 22 | 2 14 | 17 41 | 1 56 | 2 52 | 0 8 | 24 33 | 1 51 | 17 44 | 2 55 | 19 32 | 0 56 | 16 52 | 2 18 | 26 39 | 8 59 | 20 46 | 21 6 | 6 38 | | n.a. |
| W29 | 0s12 | 0n16 | 3 59 | 10 50 | 2 8 | 17 19 | 1 57 | 2 59 | 0 11 | 24 32 | 1 51 | 17 45 | 2 55 | 19 32 | 0 56 | 16 51 | 2 18 | 26 39 | 8 59 | 20 48 | 21 7 | 6 34 | | n.a. |
| T 30 | 0 37 | 5 40 | 4 33 | 10 16 | 2 1 | 16 56 | 1 58 | 3 6 | 0 13 | 24 32 | 1 51 | 17 45 | 2 55 | 19 32 | 0 56 | 16 50 | 2 18 | 26 39 | 9 0 | 20 51 | 21 7 | 6 31 | | n.a. |
| F 31 | 1s 2 | 10n54 | 4n54 | 9n42 | 1n55 | 16n33 | 1n59 | 3s13 | 0n15 | 24s31 | 1s50 | 17s46 | 2s55 | 19s33 | 0s56 | 16n50 | 2n18 | 26n39 | 9n 0 | 20s53 | 21s 8 | 6s28 | | n.a. |

Julian Day Number = -87386.5, Delta T = 41h15m20s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°01'58, Lahiri = -71°54'59 Julian Calendar 1 Oct. 4953 BCE == Greg. Calendar 23 Aug. 4953 BCE

The year -4952 astronomical counting style corresponds to year 4953 B.C.E historical counting style.



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## NOVEMBER 4953 BCE (-4952) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 11 33 | 3♎33'02 | 28♈ 2 | 11♍32 | 22♌56 | 21°R10 | 19♑30 | 20°R40 | 8°R37 | 21♌50 | 19°R 8 | 29°R13 | 28♑14 | 6♓33 | n.a. | S 1 |
| S 2 | 0 15 30 | 4°34'20 | 10♉24 | 12°48 | 24° 8 | 20♓49 | 19°32 | 20♒37 | 8♒36 | 21°52 | 19♉ 7 | 29♑ 2 | 28°10 | 6°40 | n.a. | S 2 |
| M 3 | 0 19 26 | 5°35'37 | 22°56 | 14° 6 | 25°20 | 20°27 | 19°34 | 20°34 | 8°35 | 21°54 | 19° 6 | 28°52 | 28° 7 | 6°47 | n.a. | M 3 |
| T 4 | 0 23 23 | 6°36'53 | 5♊40 | 15°25 | 26°33 | 20° 7 | 19°37 | 20°31 | 8°34 | 21°56 | 19° 5 | 28°45 | 28° 4 | 6°53 | n.a. | T 4 |
| W 5 | 0 27 19 | 7°38'09 | 18°37 | 16°46 | 27°45 | 19°47 | 19°39 | 20°29 | 8°33 | 21°57 | 19° 4 | 28°41 | 28° 1 | 7° 0 | n.a. | W 5 |
| T 6 | 0 31 16 | 8°39'25 | 1♋51 | 18° 7 | 28°58 | 19°27 | 19°42 | 20°26 | 8°32 | 21°59 | 19° 3 | 28°39 | 27°58 | 7° 7 | n.a. | T 6 |
| F 7 | 0 35 12 | 9°40'39 | 15°24 | 19°29 | 0♍10 | 19° 8 | 19°46 | 20°24 | 8°31 | 22° 1 | 19° 2 | 28°D39 | 27°55 | 7°13 | n.a. | F 7 |
| S 8 | 0 39 9 | 10°41'53 | 29°17 | 20°53 | 1°23 | 18°50 | 19°49 | 20°22 | 8°31 | 22° 2 | 19° 1 | 28°R40 | 27°51 | 7°20 | n.a. | S 8 |
| S 9 | 0 43 6 | 11°43'07 | 13♌32 | 22°17 | 2°35 | 18°32 | 19°52 | 20°19 | 8°30 | 22° 4 | 19° 0 | 28°39 | 27°48 | 7°27 | n.a. | S 9 |
| M10 | 0 47 2 | 12°44'19 | 28° 8 | 23°42 | 3°48 | 18°15 | 19°56 | 20°17 | 8°29 | 22° 6 | 18°58 | 28°36 | 27°45 | 7°34 | n.a. | M10 |
| T 11 | 0 50 59 | 13°45'31 | 13♍ 0 | 25° 8 | 5° 1 | 17°58 | 20° 0 | 20°15 | 8°28 | 22° 7 | 18°57 | 28°30 | 27°42 | 7°40 | n.a. | T 11 |
| W12 | 0 54 55 | 14°46'41 | 28° 2 | 26°35 | 6°13 | 17°43 | 20° 4 | 20°13 | 8°28 | 22° 9 | 18°56 | 28°22 | 27°39 | 7°47 | n.a. | W12 |
| T 13 | 0 58 52 | 15°47'50 | 13♎ 6 | 28° 3 | 7°26 | 17°28 | 20° 8 | 20°12 | 8°27 | 22°10 | 18°55 | 28°11 | 27°35 | 7°54 | n.a. | T 13 |
| F 14 | 1 2 49 | 16°48'58 | 28° 0 | 29°31 | 8°39 | 17°14 | 20°13 | 20°10 | 8°27 | 22°12 | 18°54 | 27°59 | 27°32 | 8° 0 | n.a. | F 14 |
| S 15 | 1 6 45 | 17°50'05 | 12♏35 | 1♎ 0 | 9°52 | 17° 0 | 20°17 | 20° 9 | 8°26 | 22°13 | 18°53 | 27°47 | 27°29 | 8° 7 | n.a. | S 15 |
| S 16 | 1 10 42 | 18°51'11 | 26°46 | 2°30 | 11° 5 | 16°48 | 20°22 | 20° 7 | 8°26 | 22°15 | 18°51 | 27°37 | 27°26 | 8°14 | n.a. | S 16 |
| M17 | 1 14 38 | 19°52'15 | 10♐28 | 4° 0 | 12°18 | 16°36 | 20°27 | 20° 6 | 8°25 | 22°16 | 18°50 | 27°29 | 27°23 | 8°20 | n.a. | M17 |
| T 18 | 1 18 35 | 20°53'17 | 23°41 | 5°31 | 13°31 | 16°25 | 20°32 | 20° 5 | 8°25 | 22°18 | 18°49 | 27°25 | 27°20 | 8°27 | n.a. | T 18 |
| W19 | 1 22 31 | 21°54'18 | 6♑27 | 7° 2 | 14°44 | 16°15 | 20°38 | 20° 4 | 8°25 | 22°19 | 18°48 | 27°22 | 27°16 | 8°34 | n.a. | W19 |
| T 20 | 1 26 28 | 22°55'17 | 18°51 | 8°35 | 15°57 | 16° 6 | 20°43 | 20° 3 | 8°25 | 22°20 | 18°46 | 27°21 | 27°13 | 8°40 | n.a. | T 20 |
| F 21 | 1 30 25 | 23°56'14 | 0♒58 | 10° 8 | 17°10 | 15°57 | 20°49 | 20° 2 | 8°25 | 22°22 | 18°45 | 27°21 | 27°10 | 8°47 | n.a. | F 21 |
| S 22 | 1 34 21 | 24°57'10 | 12°53 | 11°41 | 18°23 | 15°49 | 20°55 | 20° 1 | 8°24 | 22°23 | 18°44 | 27°21 | 27° 7 | 8°54 | n.a. | S 22 |
| S 23 | 1 38 18 | 25°58'03 | 24°42 | 13°16 | 19°36 | 15°42 | 21° 1 | 20° 1 | 8°24 | 22°24 | 18°42 | 27°19 | 27° 4 | 9° 0 | n.a. | S 23 |
| M24 | 1 42 14 | 26°58'55 | 6♓30 | 14°51 | 20°49 | 15°36 | 21° 7 | 20° 0 | 8°D24 | 22°25 | 18°41 | 27°14 | 27° 1 | 9° 7 | n.a. | M24 |
| T 25 | 1 46 11 | 27°59'45 | 18°20 | 16°26 | 22° 2 | 15°31 | 21°13 | 20° 0 | 8°24 | 22°27 | 18°40 | 27° 6 | 26°57 | 9°14 | n.a. | T 25 |
| W26 | 1 50 8 | 29° 0'33 | 0♈18 | 18° 3 | 23°15 | 15°26 | 21°20 | 19°59 | 8°25 | 22°28 | 18°38 | 26°56 | 26°54 | 9°20 | n.a. | W26 |
| T 27 | 1 54 4 | 0♏ 1'20 | 12°24 | 19°40 | 24°29 | 15°23 | 21°26 | 19°59 | 8°25 | 22°29 | 18°37 | 26°43 | 26°51 | 9°27 | n.a. | T 27 |
| F 28 | 1 58 1 | 1° 2'04 | 24°41 | 21°18 | 25°42 | 15°20 | 21°33 | 19°D59 | 8°25 | 22°30 | 18°36 | 26°28 | 26°48 | 9°34 | n.a. | F 28 |
| S 29 | 2 1 57 | 2° 2'47 | 7♉ 9 | 22°57 | 26°55 | 15°18 | 21°40 | 19°59 | 8°25 | 22°31 | 18°34 | 26°14 | 26°45 | 9°40 | n.a. | S 29 |
| S 30 | 2 5 54 | 3♏ 3'28 | 19♉48 | 24♎36 | 28♍ 8 | 15♓16 | 21♑47 | 20♒ 0 | 8♒25 | 22♌32 | 18♉33 | 26♑ 1 | 26♑41 | 9♓47 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s27 | 15n46 | 5n 2 | 9n 7 | 1n48 | 16n10 | 2n 0 | 3s20 | 0n17 | 24s31 | 1s50 | 17s47 | 2s54 | 19s33 | 0s56 | 16n49 | 2n18 | 26n39 | 9n 0 | 20s56 | 21s 9 | 6s25 | | n.a. |
| S 2 | 1 52 | 20 3 | 4 57 | 8 30 | 1 41 | 15 46 | 2 1 | 3 27 | 0 20 | 24 30 | 1 49 | 17 48 | 2 54 | 19 33 | 0 56 | 16 49 | 2 18 | 26 39 | 9 0 | 20 58 | 21 9 | 6 22 | | n.a. |
| M 3 | 2 17 | 23 31 | 4 37 | 7 53 | 1 35 | 15 22 | 2 2 | 3 34 | 0 22 | 24 29 | 1 49 | 17 48 | 2 54 | 19 33 | 0 56 | 16 48 | 2 18 | 26 39 | 9 1 | 21 0 | 21 10 | 6 19 | | n.a. |
| T 4 | 2 42 | 25 52 | 4 3 | 7 15 | 1 27 | 14 57 | 2 2 | 3 40 | 0 24 | 24 28 | 1 49 | 17 49 | 2 54 | 19 34 | 0 56 | 16 48 | 2 18 | 26 39 | 9 1 | 21 2 | 21 10 | 6 15 | | n.a. |
| W 5 | 3 7 | 26 54 | 3 16 | 6 36 | 1 20 | 14 32 | 2 3 | 3 46 | 0 26 | 24 28 | 1 48 | 17 50 | 2 53 | 19 34 | 0 56 | 16 47 | 2 18 | 26 39 | 9 1 | 21 3 | 21 11 | 6 12 | | n.a. |
| T 6 | 3 32 | 26 26 | 2 17 | 5 57 | 1 13 | 14 6 | 2 3 | 3 52 | 0 28 | 24 27 | 1 48 | 17 50 | 2 53 | 19 34 | 0 56 | 16 47 | 2 18 | 26 39 | 9 1 | 21 3 | 21 12 | 6 9 | | n.a. |
| F 7 | 3 57 | 24 24 | 1 10 | 5 17 | 1 6 | 13 40 | 2 4 | 3 58 | 0 30 | 24 26 | 1 48 | 17 51 | 2 53 | 19 34 | 0 56 | 16 46 | 2 19 | 26 39 | 9 2 | 21 3 | 21 12 | 6 6 | | n.a. |
| S 8 | 4 21 | 20 52 | 0s 3 | 4 37 | 0 59 | 13 14 | 2 4 | 4 4 | 0 32 | 24 25 | 1 47 | 17 51 | 2 52 | 19 34 | 0 55 | 16 46 | 2 19 | 26 39 | 9 2 | 21 3 | 21 13 | 6 3 | | n.a. |
| S 9 | 4 46 | 16 1 | 1 18 | 3 56 | 0 51 | 12 47 | 2 4 | 4 9 | 0 34 | 24 24 | 1 47 | 17 52 | 2 52 | 19 35 | 0 55 | 16 45 | 2 19 | 26 38 | 9 2 | 21 3 | 21 14 | 6 0 | | n.a. |
| M10 | 5 11 | 10 9 | 2 29 | 3 15 | 0 44 | 12 20 | 2 4 | 4 14 | 0 36 | 24 23 | 1 47 | 17 52 | 2 52 | 19 35 | 0 55 | 16 45 | 2 19 | 26 38 | 9 2 | 21 4 | 21 14 | 5 56 | | n.a. |
| T 11 | 5 35 | 3 38 | 3 32 | 2 33 | 0 37 | 11 52 | 2 4 | 4 19 | 0 38 | 24 22 | 1 46 | 17 52 | 2 52 | 19 35 | 0 55 | 16 44 | 2 19 | 26 38 | 9 3 | 21 5 | 21 15 | 5 53 | | n.a. |
| W12 | 6 0 | 3s 9 | 4 20 | 1 51 | 0 30 | 11 25 | 2 4 | 4 23 | 0 40 | 24 21 | 1 46 | 17 53 | 2 51 | 19 35 | 0 55 | 16 44 | 2 19 | 26 38 | 9 3 | 21 7 | 21 16 | 5 50 | | n.a. |
| T 13 | 6 24 | 9 45 | 4 50 | 1 8 | 0 22 | 10 56 | 2 4 | 4 28 | 0 42 | 24 20 | 1 46 | 17 53 | 2 51 | 19 35 | 0 55 | 16 43 | 2 19 | 26 38 | 9 3 | 21 9 | 21 16 | 5 47 | | n.a. |
| F 14 | 6 48 | 15 44 | 5 1 | 0 26 | 0 15 | 10 28 | 2 3 | 4 32 | 0 44 | 24 19 | 1 45 | 17 53 | 2 51 | 19 35 | 0 55 | 16 43 | 2 19 | 26 38 | 9 3 | 21 12 | 21 17 | 5 44 | | n.a. |
| S 15 | 7 12 | 20 41 | 4 51 | 0s17 | 0 8 | 9 59 | 2 3 | 4 35 | 0 45 | 24 18 | 1 45 | 17 54 | 2 50 | 19 35 | 0 55 | 16 42 | 2 19 | 26 38 | 9 4 | 21 14 | 21 18 | 5 41 | | n.a. |
| S 16 | 7 36 | 24 17 | 4 23 | 1 0 | 0 1 | 9 30 | 2 2 | 4 39 | 0 47 | 24 17 | 1 45 | 17 54 | 2 50 | 19 35 | 0 55 | 16 42 | 2 19 | 26 38 | 9 4 | 21 16 | 21 18 | 5 37 | | n.a. |
| M17 | 8 0 | 26 20 | 3 41 | 1 43 | 0s 6 | 9 1 | 2 2 | 4 42 | 0 49 | 24 16 | 1 44 | 17 54 | 2 50 | 19 35 | 0 55 | 16 42 | 2 19 | 26 37 | 9 4 | 21 18 | 21 19 | 5 34 | | n.a. |
| T 18 | 8 23 | 26 48 | 2 48 | 2 26 | 0 12 | 8 32 | 2 1 | 4 45 | 0 50 | 24 15 | 1 44 | 17 54 | 2 50 | 19 35 | 0 55 | 16 41 | 2 19 | 26 37 | 9 4 | 21 19 | 21 20 | 5 31 | | n.a. |
| W19 | 8 47 | 25 48 | 1 48 | 3 10 | 0 19 | 8 2 | 2 0 | 4 47 | 0 52 | 24 14 | 1 44 | 17 54 | 2 49 | 19 35 | 0 55 | 16 41 | 2 19 | 26 37 | 9 4 | 21 19 | 21 20 | 5 28 | | n.a. |
| T 20 | 9 10 | 23 32 | 0 45 | 3 53 | 0 25 | 7 32 | 2 0 | 4 50 | 0 54 | 24 13 | 1 43 | 17 54 | 2 49 | 19 35 | 0 55 | 16 40 | 2 19 | 26 37 | 9 5 | 21 19 | 21 21 | 5 25 | | n.a. |
| F 21 | 9 34 | 20 14 | 0n19 | 4 37 | 0 32 | 7 2 | 1 59 | 4 52 | 0 55 | 24 11 | 1 43 | 17 54 | 2 49 | 19 35 | 0 55 | 16 40 | 2 19 | 26 37 | 9 5 | 21 19 | 21 21 | 5 22 | | n.a. |
| S 22 | 9 57 | 16 10 | 1 21 | 5 20 | 0 38 | 6 31 | 1 58 | 4 53 | 0 57 | 24 10 | 1 43 | 17 54 | 2 48 | 19 35 | 0 55 | 16 40 | 2 20 | 26 36 | 9 5 | 21 19 | 21 22 | 5 18 | | n.a. |
| S 23 | 10 19 | 11 30 | 2 19 | 6 4 | 0 44 | 6 1 | 1 57 | 4 55 | 0 58 | 24 9 | 1 42 | 17 54 | 2 48 | 19 35 | 0 55 | 16 39 | 2 20 | 26 36 | 9 5 | 21 20 | 21 23 | 5 15 | | n.a. |
| M24 | 10 42 | 6 27 | 3 11 | 6 47 | 0 50 | 5 30 | 1 55 | 4 56 | 0 59 | 24 8 | 1 42 | 17 54 | 2 48 | 19 35 | 0 55 | 16 39 | 2 20 | 26 36 | 9 5 | 21 21 | 21 23 | 5 12 | | n.a. |
| T 25 | 11 5 | 1 10 | 3 55 | 7 31 | 0 56 | 4 59 | 1 54 | 4 57 | 1 1 | 24 6 | 1 42 | 17 54 | 2 47 | 19 35 | 0 55 | 16 39 | 2 20 | 26 36 | 9 6 | 21 22 | 21 24 | 5 9 | | n.a. |
| W26 | 11 27 | 4n12 | 4 28 | 8 14 | 1 1 | 4 28 | 1 53 | 4 57 | 1 2 | 24 5 | 1 41 | 17 53 | 2 47 | 19 35 | 0 55 | 16 38 | 2 20 | 26 36 | 9 6 | 21 24 | 21 25 | 5 6 | | n.a. |
| T 27 | 11 49 | 9 28 | 4 50 | 8 57 | 1 7 | 3 57 | 1 52 | 4 58 | 1 3 | 24 3 | 1 41 | 17 53 | 2 47 | 19 35 | 0 55 | 16 38 | 2 20 | 26 35 | 9 6 | 21 27 | 21 25 | 5 3 | | n.a. |
| F 28 | 12 11 | 14 27 | 4 59 | 9 39 | 1 12 | 3 26 | 1 50 | 4 58 | 1 5 | 24 2 | 1 41 | 17 53 | 2 46 | 19 35 | 0 55 | 16 38 | 2 20 | 26 35 | 9 6 | 21 30 | 21 26 | 4 59 | | n.a. |
| S 29 | 12 33 | 18 55 | 4 54 | 10 22 | 1 17 | 2 55 | 1 49 | 4 57 | 1 6 | 24 0 | 1 40 | 17 53 | 2 46 | 19 35 | 0 54 | 16 37 | 2 20 | 26 35 | 9 6 | 21 33 | 21 27 | 4 56 | | n.a. |
| S 30 | 12s54 | 22n36 | 4n35 | 11s 4 | 1s22 | 2n23 | 1n47 | 4s57 | 1n 7 | 23s59 | 1s40 | 17s52 | 2s46 | 19s35 | 0s54 | 16n37 | 2n20 | 26n34 | 9n 6 | 21s35 | 21s27 | 4s53 | | n.a. |

Julian Day Number = -87355.5, Delta T = 41h15m16s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°01'54, Lahiri = -71°54'54 Julian Calendar 1 Nov. 4953 BCE == Greg. Calendar 23 Sept. 4953 BCE


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## DECEMBER 4953 BCE (-4952) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 9 50 | 4♏ 4'08 | 2♊38 | 26♎16 | 29♍21 | 15°D16 | 21♑55 | 20♒ 0 | 8♒26 | 22♌33 | 18°R32 | 25°R50 | 26♑38 | 9♓54 | n.a. | M 1 |
| T 2 | 2 13 47 | 5° 4'46 | 15°39 | 27°57 | 0♎35 | 15♓16 | 22° 2 | 20° 0 | 8°26 | 22°34 | 18♉30 | 25♑41 | 26°35 | 10° 1 | n.a. | T 2 |
| W 3 | 2 17 44 | 6° 5'22 | 28°50 | 29°39 | 1°48 | 15°17 | 22°10 | 20° 1 | 8°27 | 22°35 | 18°29 | 25°36 | 26°32 | 10° 7 | n.a. | W 3 |
| T 4 | 2 21 40 | 7° 5'57 | 12♋14 | 1♏22 | 3° 1 | 15°18 | 22°18 | 20° 2 | 8°27 | 22°36 | 18°27 | 25°34 | 26°29 | 10°14 | n.a. | T 4 |
| F 5 | 2 25 37 | 8° 6'30 | 25°49 | 3° 6 | 4°14 | 15°21 | 22°26 | 20° 2 | 8°28 | 22°37 | 18°26 | 25°D33 | 26°26 | 10°21 | n.a. | F 5 |
| S 6 | 2 29 33 | 9° 7'01 | 9♌38 | 4°50 | 5°28 | 15°24 | 22°34 | 20° 3 | 8°28 | 22°38 | 18°24 | 25°R34 | 26°22 | 10°27 | n.a. | S 6 |
| S 7 | 2 33 30 | 10° 7'31 | 23°42 | 6°35 | 6°41 | 15°27 | 22°42 | 20° 4 | 8°29 | 22°39 | 18°23 | 25°33 | 26°19 | 10°34 | n.a. | S 7 |
| M 8 | 2 37 26 | 11° 7'59 | 7♍59 | 8°22 | 7°54 | 15°32 | 22°50 | 20° 6 | 8°30 | 22°39 | 18°21 | 25°30 | 26°16 | 10°41 | n.a. | M 8 |
| T 9 | 2 41 23 | 12° 8'25 | 22°28 | 10° 9 | 9° 8 | 15°37 | 22°59 | 20° 7 | 8°31 | 22°40 | 18°20 | 25°25 | 26°13 | 10°47 | n.a. | T 9 |
| W10 | 2 45 20 | 13° 8'50 | 7♎ 5 | 11°57 | 10°21 | 15°43 | 23° 7 | 20° 8 | 8°31 | 22°41 | 18°19 | 25°18 | 26°10 | 10°54 | n.a. | W10 |
| T 11 | 2 49 16 | 14° 9'13 | 21°43 | 13°46 | 11°34 | 15°49 | 23°16 | 20°10 | 8°32 | 22°42 | 18°17 | 25° 8 | 26° 6 | 11° 1 | n.a. | T 11 |
| F 12 | 2 53 13 | 15° 9'34 | 6♏16 | 15°35 | 12°48 | 15°56 | 23°25 | 20°11 | 8°33 | 22°42 | 18°16 | 24°56 | 26° 3 | 11° 7 | n.a. | F 12 |
| S 13 | 2 57 9 | 16° 9'53 | 20°37 | 17°26 | 14° 1 | 16° 4 | 23°34 | 20°13 | 8°34 | 22°43 | 18°14 | 24°45 | 26° 0 | 11°14 | n.a. | S 13 |
| S 14 | 3 1 6 | 17°10'10 | 4♐38 | 19°17 | 15°14 | 16°12 | 23°43 | 20°15 | 8°35 | 22°43 | 18°13 | 24°35 | 25°57 | 11°21 | n.a. | S 14 |
| M15 | 3 5 2 | 18°10'25 | 18°16 | 21° 9 | 16°28 | 16°21 | 23°52 | 20°17 | 8°36 | 22°44 | 18°11 | 24°28 | 25°54 | 11°27 | n.a. | M15 |
| T 16 | 3 8 59 | 19°10'37 | 1♑29 | 23° 2 | 17°41 | 16°30 | 24° 1 | 20°19 | 8°38 | 22°44 | 18°10 | 24°23 | 25°51 | 11°34 | n.a. | T 16 |
| W17 | 3 12 55 | 20°10'47 | 14°17 | 24°55 | 18°54 | 16°41 | 24°11 | 20°21 | 8°39 | 22°45 | 18° 8 | 24°21 | 25°47 | 11°41 | n.a. | W17 |
| T 18 | 3 16 52 | 21°10'55 | 26°45 | 26°49 | 20° 7 | 16°51 | 24°21 | 20°23 | 8°40 | 22°45 | 18° 7 | 24°D20 | 25°44 | 11°47 | n.a. | T 18 |
| F 19 | 3 20 49 | 22°11'01 | 8♒55 | 28°44 | 21°21 | 17° 3 | 24°30 | 20°26 | 8°41 | 22°46 | 18° 5 | 24°21 | 25°41 | 11°54 | n.a. | F 19 |
| S 20 | 3 24 45 | 23°11'03 | 20°53 | 0♐38 | 22°34 | 17°14 | 24°40 | 20°28 | 8°43 | 22°46 | 18° 4 | 24°R21 | 25°38 | 12° 1 | n.a. | S 20 |
| S 21 | 3 28 42 | 24°11'04 | 2♓44 | 2°32 | 23°47 | 17°27 | 24°50 | 20°31 | 8°44 | 22°47 | 18° 2 | 24°21 | 25°35 | 12° 8 | n.a. | S 21 |
| M22 | 3 32 38 | 25°11'02 | 14°33 | 4°27 | 25° 1 | 17°40 | 25° 0 | 20°33 | 8°45 | 22°47 | 18° 1 | 24°19 | 25°32 | 12°14 | n.a. | M22 |
| T 23 | 3 36 35 | 26°10'57 | 26°26 | 6°21 | 26°14 | 17°53 | 25°10 | 20°36 | 8°47 | 22°47 | 18° 0 | 24°14 | 25°28 | 12°21 | n.a. | T 23 |
| W24 | 3 40 31 | 27°10'50 | 8♈27 | 8°14 | 27°27 | 18° 7 | 25°21 | 20°39 | 8°48 | 22°48 | 17°58 | 24° 7 | 25°25 | 12°28 | n.a. | W24 |
| T 25 | 3 44 28 | 28°10'41 | 20°40 | 10° 6 | 28°40 | 18°21 | 25°31 | 20°42 | 8°50 | 22°48 | 17°57 | 23°59 | 25°22 | 12°34 | n.a. | T 25 |
| F 26 | 3 48 24 | 29°10'29 | 3♉ 6 | 11°57 | 29°54 | 18°36 | 25°42 | 20°45 | 8°52 | 22°48 | 17°55 | 23°49 | 25°19 | 12°41 | n.a. | F 26 |
| S 27 | 3 52 21 | 0♐10'15 | 15°47 | 13°46 | 1♏ 7 | 18°52 | 25°52 | 20°48 | 8°53 | 22°48 | 17°54 | 23°39 | 25°16 | 12°48 | n.a. | S 27 |
| S 28 | 3 56 18 | 1° 9'58 | 28°44 | 15°32 | 2°20 | 19° 7 | 26° 3 | 20°52 | 8°55 | 22°48 | 17°52 | 23°29 | 25°12 | 12°54 | n.a. | S 28 |
| M29 | 4 0 14 | 2° 9'39 | 11♊55 | 17°16 | 3°33 | 19°24 | 26°14 | 20°55 | 8°57 | 22°48 | 17°51 | 23°21 | 25° 9 | 13° 1 | n.a. | M29 |
| T 30 | 4 4 11 | 3° 9'18 | 25°19 | 18°57 | 4°47 | 19°40 | 26°25 | 20°59 | 8°59 | 22°48 | 17°50 | 23°16 | 25° 6 | 13° 8 | n.a. | T 30 |
| W31 | 4 8 7 | 4♐ 8'55 | 8♋54 | 20♐34 | 6♏ 0 | 19♓57 | 26♑36 | 21♒ 2 | 9♒ 0 | 22°R48 | 17♉48 | 23♑13 | 25♑ 3 | 13♓14 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s15 | 25n15 | 4n 1 | 11s46 | 1s26 | 1n52 | 1n45 | 4s56 | 1n 8 | 23s57 | 1s40 | 17s52 | 2s45 | 19s35 | 0s54 | 16n37 | 2n20 | 26n34 | 9n 7 | 21s37 | 21s28 | 4s50 | | n.a. |
| T 2 | 13 36 | 26 35 | 3 14 | 12 28 | 1 30 | 1 20 | 1 44 | 4 55 | 1 9 | 23 56 | 1 39 | 17 51 | 2 45 | 19 34 | 0 54 | 16 36 | 2 20 | 26 34 | 9 7 | 21 39 | 21 28 | 4 47 | | n.a. |
| W 3 | 13 57 | 26 26 | 2 16 | 13 9 | 1 34 | 0 49 | 1 42 | 4 54 | 1 10 | 23 54 | 1 39 | 17 51 | 2 45 | 19 34 | 0 54 | 16 36 | 2 20 | 26 34 | 9 7 | 21 40 | 21 29 | 4 44 | | n.a. |
| T 4 | 14 18 | 24 45 | 1 10 | 13 49 | 1 38 | 0 17 | 1 40 | 4 52 | 1 11 | 23 53 | 1 39 | 17 50 | 2 44 | 19 34 | 0 54 | 16 36 | 2 20 | 26 33 | 9 7 | 21 40 | 21 30 | 4 40 | | n.a. |
| F 5 | 14 38 | 21 36 | 0s 1 | 14 29 | 1 41 | 0s15 | 1 38 | 4 50 | 1 12 | 23 51 | 1 38 | 17 50 | 2 44 | 19 34 | 0 54 | 16 36 | 2 20 | 26 33 | 9 7 | 21 40 | 21 30 | 4 37 | | n.a. |
| S 6 | 14 58 | 17 11 | 1 14 | 15 9 | 1 44 | 0 46 | 1 36 | 4 48 | 1 13 | 23 49 | 1 38 | 17 49 | 2 44 | 19 34 | 0 54 | 16 36 | 2 21 | 26 33 | 9 7 | 21 40 | 21 31 | 4 34 | | n.a. |
| S 7 | 15 18 | 11 47 | 2 23 | 15 47 | 1 46 | 1 18 | 1 34 | 4 46 | 1 14 | 23 48 | 1 38 | 17 48 | 2 44 | 19 33 | 0 54 | 16 35 | 2 21 | 26 32 | 9 7 | 21 40 | 21 32 | 4 31 | | n.a. |
| M 8 | 15 37 | 5 41 | 3 24 | 16 25 | 1 48 | 1 50 | 1 32 | 4 43 | 1 15 | 23 46 | 1 38 | 17 48 | 2 43 | 19 33 | 0 54 | 16 35 | 2 21 | 26 32 | 9 8 | 21 41 | 21 32 | 4 28 | | n.a. |
| T 9 | 15 56 | 0s47 | 4 14 | 17 2 | 1 50 | 2 21 | 1 30 | 4 40 | 1 16 | 23 44 | 1 37 | 17 47 | 2 43 | 19 33 | 0 54 | 16 35 | 2 21 | 26 32 | 9 8 | 21 42 | 21 33 | 4 25 | | n.a. |
| W10 | 16 15 | 7 15 | 4 47 | 17 39 | 1 52 | 2 53 | 1 28 | 4 37 | 1 17 | 23 42 | 1 37 | 17 46 | 2 43 | 19 33 | 0 54 | 16 35 | 2 21 | 26 31 | 9 8 | 21 43 | 21 33 | 4 21 | | n.a. |
| T 11 | 16 34 | 13 20 | 5 1 | 18 14 | 1 52 | 3 24 | 1 26 | 4 34 | 1 18 | 23 41 | 1 37 | 17 46 | 2 42 | 19 32 | 0 54 | 16 35 | 2 21 | 26 31 | 9 8 | 21 45 | 21 34 | 4 18 | | n.a. |
| F 12 | 16 52 | 18 39 | 4 56 | 18 48 | 1 53 | 3 56 | 1 23 | 4 30 | 1 19 | 23 39 | 1 36 | 17 45 | 2 42 | 19 32 | 0 54 | 16 34 | 2 21 | 26 31 | 9 8 | 21 47 | 21 35 | 4 15 | | n.a. |
| S 13 | 17 10 | 22 48 | 4 32 | 19 21 | 1 53 | 4 27 | 1 21 | 4 27 | 1 20 | 23 37 | 1 36 | 17 44 | 2 42 | 19 32 | 0 54 | 16 34 | 2 21 | 26 30 | 9 8 | 21 49 | 21 35 | 4 12 | | n.a. |
| S 14 | 17 28 | 25 30 | 3 52 | 19 52 | 1 52 | 4 58 | 1 19 | 4 23 | 1 20 | 23 35 | 1 36 | 17 43 | 2 41 | 19 31 | 0 54 | 16 34 | 2 21 | 26 30 | 9 8 | 21 51 | 21 36 | 4 9 | | n.a. |
| M15 | 17 45 | 26 36 | 2 59 | 20 22 | 1 51 | 5 29 | 1 16 | 4 18 | 1 21 | 23 33 | 1 36 | 17 42 | 2 41 | 19 31 | 0 54 | 16 34 | 2 21 | 26 30 | 9 8 | 21 53 | 21 36 | 4 6 | | n.a. |
| T 16 | 18 3 | 26 8 | 1 59 | 20 51 | 1 49 | 6 0 | 1 14 | 4 14 | 1 22 | 23 31 | 1 35 | 17 41 | 2 41 | 19 31 | 0 54 | 16 34 | 2 21 | 26 29 | 9 8 | 21 53 | 21 37 | 4 2 | | n.a. |
| W17 | 18 19 | 24 15 | 0 53 | 21 18 | 1 47 | 6 31 | 1 12 | 4 9 | 1 22 | 23 29 | 1 35 | 17 40 | 2 40 | 19 30 | 0 54 | 16 34 | 2 21 | 26 29 | 9 8 | 21 54 | 21 38 | 3 59 | | n.a. |
| T 18 | 18 36 | 21 14 | 0n13 | 21 43 | 1 44 | 7 2 | 1 9 | 4 4 | 1 23 | 23 27 | 1 35 | 17 39 | 2 40 | 19 30 | 0 54 | 16 34 | 2 22 | 26 29 | 9 8 | 21 54 | 21 38 | 3 56 | | n.a. |
| F 19 | 18 52 | 17 20 | 1 17 | 22 7 | 1 41 | 7 33 | 1 7 | 3 59 | 1 24 | 23 25 | 1 35 | 17 38 | 2 40 | 19 30 | 0 54 | 16 34 | 2 22 | 26 28 | 9 8 | 21 54 | 21 39 | 3 53 | | n.a. |
| S 20 | 19 8 | 12 49 | 2 17 | 22 28 | 1 36 | 8 3 | 1 4 | 3 54 | 1 24 | 23 23 | 1 34 | 17 37 | 2 39 | 19 29 | 0 53 | 16 34 | 2 22 | 26 28 | 9 9 | 21 54 | 21 40 | 3 50 | | n.a. |
| S 21 | 19 23 | 7 52 | 3 10 | 22 47 | 1 31 | 8 33 | 1 1 | 3 48 | 1 25 | 23 21 | 1 34 | 17 36 | 2 39 | 19 29 | 0 53 | 16 34 | 2 22 | 26 27 | 9 9 | 21 54 | 21 40 | 3 47 | | n.a. |
| M22 | 19 38 | 2 40 | 3 55 | 23 4 | 1 25 | 9 3 | 0 59 | 3 43 | 1 26 | 23 19 | 1 34 | 17 34 | 2 39 | 19 28 | 0 53 | 16 34 | 2 22 | 26 27 | 9 9 | 21 54 | 21 41 | 3 43 | | n.a. |
| T 23 | 19 53 | 2n39 | 4 30 | 23 19 | 1 19 | 9 33 | 0 56 | 3 37 | 1 26 | 23 17 | 1 34 | 17 33 | 2 39 | 19 28 | 0 53 | 16 34 | 2 22 | 26 27 | 9 9 | 21 55 | 21 41 | 3 40 | | n.a. |
| W24 | 20 7 | 7 55 | 4 54 | 23 31 | 1 12 | 10 3 | 0 54 | 3 31 | 1 27 | 23 14 | 1 33 | 17 32 | 2 38 | 19 27 | 0 53 | 16 34 | 2 22 | 26 26 | 9 9 | 21 56 | 21 42 | 3 37 | | n.a. |
| T 25 | 20 21 | 12 59 | 5 4 | 23 41 | 1 4 | 10 32 | 0 51 | 3 24 | 1 27 | 23 12 | 1 33 | 17 31 | 2 38 | 19 27 | 0 53 | 16 34 | 2 22 | 26 26 | 9 9 | 21 58 | 21 43 | 3 34 | | n.a. |
| F 26 | 20 35 | 17 36 | 5 1 | 23 49 | 0 55 | 11 1 | 0 48 | 3 18 | 1 28 | 23 10 | 1 33 | 17 29 | 2 38 | 19 26 | 0 53 | 16 34 | 2 22 | 26 25 | 9 9 | 22 0 | 21 43 | 3 31 | | n.a. |
| S 27 | 20 48 | 21 33 | 4 43 | 23 54 | 0 45 | 11 30 | 0 46 | 3 11 | 1 28 | 23 8 | 1 33 | 17 28 | 2 37 | 19 26 | 0 53 | 16 34 | 2 22 | 26 25 | 9 9 | 22 1 | 21 44 | 3 28 | | n.a. |
| S 28 | 21 1 | 24 32 | 4 10 | 23 56 | 0 35 | 11 59 | 0 43 | 3 5 | 1 29 | 23 5 | 1 32 | 17 27 | 2 37 | 19 25 | 0 53 | 16 34 | 2 22 | 26 25 | 9 9 | 22 3 | 21 44 | 3 24 | | n.a. |
| M29 | 21 13 | 26 15 | 3 23 | 23 56 | 0 24 | 12 27 | 0 40 | 2 58 | 1 29 | 23 3 | 1 32 | 17 25 | 2 37 | 19 25 | 0 53 | 16 34 | 2 22 | 26 24 | 9 9 | 22 4 | 21 45 | 3 21 | | n.a. |
| T 30 | 21 25 | 26 29 | 2 24 | 23 53 | 0 12 | 12 55 | 0 38 | 2 50 | 1 30 | 23 1 | 1 32 | 17 24 | 2 36 | 19 24 | 0 53 | 16 34 | 2 23 | 26 24 | 9 9 | 22 5 | 21 45 | 3 18 | | n.a. |
| W31 | 21s37 | 25n 7 | 1n16 | 23s49 | 0n 0 | 13s23 | 0n35 | 2s43 | 1n30 | 22s58 | 1s32 | 17s22 | 2s36 | 19s24 | 0s53 | 16n34 | 2n23 | 26n23 | 9n 9 | 22s 6 | 21s46 | 3s15 | | n.a. |

Julian Day Number = -87325.5, Delta T = 41h15m12s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°01'50, Lahiri = -71°54'50 Julian Calendar 1 Dec. 4953 BCE == Greg. Calendar 23 Oct. 4953 BCE


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## JANUARY 4952 BCE (-4951) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 12 4 | 5♐ 8'30 | 22♋39 | 22♐ 7 | 7♏13 | 20♓15 | 26♑47 | 21♒ 6 | 9♒ 2 | 22°R48 | 17°R47 | 23°D12 | 25♑ 0 | 13♓21 | n.a. | T 1 |
| F 2 | 4 16 0 | 6° 8'03 | 6♌32 | 23°35 | 8°27 | 20°33 | 26°58 | 21°10 | 9° 4 | 22♌48 | 17♉45 | 23♑12 | 24°57 | 13°28 | n.a. | F 2 |
| S 3 | 4 19 57 | 7° 7'33 | 20°31 | 24°57 | 9°40 | 20°51 | 27° 9 | 21°14 | 9° 6 | 22°48 | 17°44 | 23°13 | 24°53 | 13°35 | n.a. | S 3 |
| S 4 | 4 23 53 | 8° 7'02 | 4♍36 | 26°14 | 10°53 | 21°10 | 27°20 | 21°18 | 9° 8 | 22°48 | 17°43 | 23°R14 | 24°50 | 13°41 | n.a. | S 4 |
| M 5 | 4 27 50 | 9° 6'28 | 18°46 | 27°25 | 12° 6 | 21°29 | 27°32 | 21°22 | 9°10 | 22°48 | 17°41 | 23°14 | 24°47 | 13°48 | n.a. | M 5 |
| T 6 | 4 31 46 | 10° 5'53 | 2♎59 | 28°29 | 13°20 | 21°48 | 27°43 | 21°26 | 9°12 | 22°48 | 17°40 | 23°12 | 24°44 | 13°55 | n.a. | T 6 |
| W 7 | 4 35 43 | 11° 5'15 | 17°13 | 29°26 | 14°33 | 22° 8 | 27°55 | 21°30 | 9°14 | 22°48 | 17°39 | 23° 8 | 24°41 | 14° 1 | n.a. | W 7 |
| T 8 | 4 39 40 | 12° 4'36 | 1♏24 | 0♑16 | 15°46 | 22°28 | 28° 7 | 21°35 | 9°17 | 22°47 | 17°37 | 23° 2 | 24°38 | 14° 8 | n.a. | T 8 |
| F 9 | 4 43 36 | 13° 3'54 | 15°28 | 0°59 | 16°59 | 22°49 | 28°18 | 21°39 | 9°19 | 22°47 | 17°36 | 22°56 | 24°34 | 14°15 | n.a. | F 9 |
| S 10 | 4 47 33 | 14° 3'10 | 29°22 | 1°33 | 18°12 | 23°10 | 28°30 | 21°44 | 9°21 | 22°47 | 17°35 | 22°49 | 24°31 | 14°21 | n.a. | S 10 |
| S 11 | 4 51 29 | 15° 2'24 | 13♐ 0 | 2° 0 | 19°26 | 23°31 | 28°42 | 21°48 | 9°23 | 22°47 | 17°33 | 22°44 | 24°28 | 14°28 | n.a. | S 11 |
| M12 | 4 55 26 | 16° 1'36 | 26°21 | 2°18 | 20°39 | 23°53 | 28°54 | 21°53 | 9°26 | 22°46 | 17°32 | 22°39 | 24°25 | 14°35 | n.a. | M12 |
| T 13 | 4 59 22 | 17° 0'46 | 9♑23 | 2°29 | 21°52 | 24°15 | 29° 6 | 21°58 | 9°28 | 22°46 | 17°31 | 22°37 | 24°22 | 14°41 | n.a. | T 13 |
| W14 | 5 3 19 | 17°59'52 | 22° 6 | 2°R32 | 23° 5 | 24°37 | 29°19 | 22° 3 | 9°30 | 22°45 | 17°30 | 22°D36 | 24°18 | 14°48 | n.a. | W14 |
| T 15 | 5 7 15 | 18°58'57 | 4♒31 | 2°27 | 24°19 | 24°59 | 29°31 | 22° 8 | 9°33 | 22°45 | 17°28 | 22°36 | 24°15 | 14°55 | n.a. | T 15 |
| F 16 | 5 11 12 | 19°57'59 | 16°41 | 2°15 | 25°32 | 25°22 | 29°43 | 22°13 | 9°35 | 22°44 | 17°27 | 22°38 | 24°12 | 15° 2 | n.a. | F 16 |
| S 17 | 5 15 8 | 20°56'58 | 28°41 | 1°55 | 26°45 | 25°45 | 29°55 | 22°18 | 9°38 | 22°44 | 17°26 | 22°40 | 24° 9 | 15° 8 | n.a. | S 17 |
| S 18 | 5 19 5 | 21°55'55 | 10♓34 | 1°30 | 27°58 | 26° 9 | 0♒ 8 | 22°23 | 9°40 | 22°43 | 17°25 | 22°41 | 24° 6 | 15°15 | n.a. | S 18 |
| M19 | 5 23 1 | 22°54'49 | 22°25 | 0°58 | 29°11 | 26°32 | 0°20 | 22°28 | 9°43 | 22°43 | 17°24 | 22°R42 | 24° 3 | 15°22 | n.a. | M19 |
| T 20 | 5 26 58 | 23°53'41 | 4♈19 | 0°21 | 0♐25 | 26°56 | 0°33 | 22°34 | 9°46 | 22°42 | 17°23 | 22°41 | 23°59 | 15°28 | n.a. | T 20 |
| W21 | 5 30 54 | 24°52'30 | 16°21 | 29♐40 | 1°38 | 27°21 | 0°45 | 22°39 | 9°48 | 22°41 | 17°21 | 22°39 | 23°56 | 15°35 | n.a. | W21 |
| T 22 | 5 34 51 | 25°51'16 | 28°36 | 28°56 | 2°51 | 27°45 | 0°58 | 22°45 | 9°51 | 22°41 | 17°20 | 22°36 | 23°53 | 15°42 | n.a. | T 22 |
| F 23 | 5 38 48 | 26°50'01 | 11♉ 7 | 28° 9 | 4° 4 | 28°10 | 1°11 | 22°50 | 9°54 | 22°40 | 17°19 | 22°33 | 23°50 | 15°48 | n.a. | F 23 |
| S 24 | 5 42 44 | 27°48'42 | 23°56 | 27°21 | 5°17 | 28°35 | 1°24 | 22°56 | 9°56 | 22°39 | 17°18 | 22°29 | 23°47 | 15°55 | n.a. | S 24 |
| S 25 | 5 46 41 | 28°47'22 | 7♊ 5 | 26°32 | 6°30 | 29° 0 | 1°36 | 23° 2 | 9°59 | 22°39 | 17°17 | 22°25 | 23°44 | 16° 2 | n.a. | S 25 |
| M26 | 5 50 37 | 29°45'59 | 20°33 | 25°43 | 7°44 | 29°26 | 1°49 | 23° 8 | 10° 2 | 22°38 | 17°16 | 22°22 | 23°40 | 16° 9 | n.a. | M26 |
| T 27 | 5 54 34 | 0♑44'34 | 4♋19 | 24°56 | 8°57 | 29°51 | 2° 2 | 23°14 | 10° 5 | 22°37 | 17°15 | 22°20 | 23°37 | 16°15 | n.a. | T 27 |
| W28 | 5 58 30 | 1°43'07 | 18°20 | 24°10 | 10°10 | 0♈17 | 2°15 | 23°19 | 10° 8 | 22°36 | 17°14 | 22°D19 | 23°34 | 16°22 | n.a. | W28 |
| T 29 | 6 2 27 | 2°41'37 | 2♌32 | 23°28 | 11°23 | 0°43 | 2°28 | 23°25 | 10°10 | 22°35 | 17°13 | 22°19 | 23°31 | 16°29 | n.a. | T 29 |
| F 30 | 6 6 23 | 3°40'06 | 16°51 | 22°49 | 12°36 | 1°10 | 2°41 | 23°32 | 10°13 | 22°34 | 17°12 | 22°20 | 23°28 | 16°35 | n.a. | F 30 |
| S 31 | 6 10 20 | 4♑38'32 | 1♍12 | 22♐14 | 13♐49 | 1♈36 | 2♒55 | 23♒38 | 10♒16 | 22♌33 | 17♉11 | 22♑22 | 23♑24 | 16♓42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s48 | 22n15 | 0n 3 | 23s42 | 0n13 | 13s50 | 0n32 | 2s36 | 1n31 | 22s56 | 1s32 | 17s21 | 2s36 | 19s23 | 0s53 | 16n34 | 2n23 | 26n23 | 9n 9 | 22s 6 | 21s47 | 3s12 | | n.a. |
| F 2 | 21 59 | 18 3 | 1s11 | 23 33 | 0 27 | 14 17 | 0 29 | 2 28 | 1 31 | 22 53 | 1 31 | 17 19 | 2 36 | 19 23 | 0 53 | 16 34 | 2 23 | 26 22 | 9 9 | 22 6 | 21 47 | 3 9 | | n.a. |
| S 3 | 22 9 | 12 51 | 2 22 | 23 23 | 0 41 | 14 44 | 0 27 | 2 20 | 1 31 | 22 51 | 1 31 | 17 18 | 2 35 | 19 22 | 0 53 | 16 34 | 2 23 | 26 22 | 9 9 | 22 6 | 21 48 | 3 5 | | n.a. |
| S 4 | 22 19 | 6 57 | 3 25 | 23 11 | 0 55 | 15 10 | 0 24 | 2 12 | 1 32 | 22 48 | 1 31 | 17 16 | 2 35 | 19 22 | 0 53 | 16 34 | 2 23 | 26 22 | 9 9 | 22 6 | 21 48 | 3 2 | | n.a. |
| M 5 | 22 29 | 0 41 | 4 15 | 22 58 | 1 10 | 15 36 | 0 21 | 2 4 | 1 32 | 22 46 | 1 31 | 17 14 | 2 35 | 19 21 | 0 53 | 16 34 | 2 23 | 26 21 | 9 9 | 22 6 | 21 49 | 2 59 | | n.a. |
| T 6 | 22 38 | 5s38 | 4 50 | 22 44 | 1 25 | 16 1 | 0 18 | 1 56 | 1 32 | 22 43 | 1 30 | 17 13 | 2 34 | 19 20 | 0 53 | 16 34 | 2 23 | 26 21 | 9 9 | 22 6 | 21 50 | 2 56 | | n.a. |
| W 7 | 22 47 | 11 40 | 5 7 | 22 30 | 1 40 | 16 26 | 0 16 | 1 48 | 1 33 | 22 41 | 1 30 | 17 11 | 2 34 | 19 20 | 0 53 | 16 35 | 2 23 | 26 20 | 9 9 | 22 7 | 21 50 | 2 53 | | n.a. |
| T 8 | 22 55 | 17 4 | 5 6 | 22 15 | 1 55 | 16 51 | 0 13 | 1 39 | 1 33 | 22 38 | 1 30 | 17 9 | 2 34 | 19 19 | 0 53 | 16 35 | 2 23 | 26 20 | 9 9 | 22 8 | 21 51 | 2 50 | | n.a. |
| F 9 | 23 3 | 21 30 | 4 46 | 22 0 | 2 10 | 17 15 | 0 10 | 1 31 | 1 33 | 22 35 | 1 30 | 17 8 | 2 34 | 19 18 | 0 53 | 16 35 | 2 23 | 26 20 | 9 9 | 22 9 | 21 51 | 2 46 | | n.a. |
| S 10 | 23 10 | 24 40 | 4 9 | 21 45 | 2 24 | 17 39 | 0 8 | 1 22 | 1 34 | 22 33 | 1 30 | 17 6 | 2 33 | 19 18 | 0 53 | 16 35 | 2 23 | 26 19 | 9 9 | 22 10 | 21 52 | 2 43 | | n.a. |
| S 11 | 23 18 | 26 20 | 3 18 | 21 31 | 2 38 | 18 2 | 0 5 | 1 13 | 1 34 | 22 30 | 1 30 | 17 4 | 2 33 | 19 17 | 0 53 | 16 35 | 2 23 | 26 19 | 9 9 | 22 11 | 21 53 | 2 40 | | n.a. |
| M12 | 23 24 | 26 25 | 2 18 | 21 17 | 2 52 | 18 25 | 0 2 | 1 4 | 1 34 | 22 27 | 1 29 | 17 2 | 2 33 | 19 16 | 0 53 | 16 35 | 2 24 | 26 18 | 9 9 | 22 12 | 21 53 | 2 37 | | n.a. |
| T 13 | 23 30 | 25 0 | 1 11 | 21 4 | 3 4 | 18 48 | 0s 1 | 0 55 | 1 35 | 22 24 | 1 29 | 17 0 | 2 33 | 19 16 | 0 52 | 16 36 | 2 24 | 26 18 | 9 9 | 22 12 | 21 54 | 2 34 | | n.a. |
| W14 | 23 36 | 22 20 | 0 3 | 20 52 | 3 16 | 19 9 | 0 3 | 0 45 | 1 35 | 22 22 | 1 29 | 16 58 | 2 32 | 19 15 | 0 52 | 16 36 | 2 24 | 26 17 | 9 9 | 22 12 | 21 54 | 2 31 | | n.a. |
| T 15 | 23 41 | 18 40 | 1n 5 | 20 42 | 3 27 | 19 31 | 0 6 | 0 36 | 1 35 | 22 19 | 1 29 | 16 56 | 2 32 | 19 14 | 0 52 | 16 36 | 2 24 | 26 17 | 9 8 | 22 12 | 21 55 | 2 28 | | n.a. |
| F 16 | 23 46 | 14 17 | 2 8 | 20 32 | 3 37 | 19 52 | 0 8 | 0 27 | 1 35 | 22 16 | 1 29 | 16 55 | 2 32 | 19 14 | 0 52 | 16 36 | 2 24 | 26 17 | 9 8 | 22 12 | 21 55 | 2 24 | | n.a. |
| S 17 | 23 50 | 9 25 | 3 4 | 20 24 | 3 45 | 20 12 | 0 11 | 0 17 | 1 36 | 22 13 | 1 28 | 16 53 | 2 32 | 19 13 | 0 52 | 16 37 | 2 24 | 26 16 | 9 8 | 22 12 | 21 56 | 2 21 | | n.a. |
| S 18 | 23 54 | 4 15 | 3 53 | 20 18 | 3 52 | 20 32 | 0 14 | 0 7 | 1 36 | 22 10 | 1 28 | 16 51 | 2 31 | 19 12 | 0 52 | 16 37 | 2 24 | 26 16 | 9 8 | 22 11 | 21 57 | 2 18 | | n.a. |
| M19 | 23 58 | 1n 2 | 4 31 | 20 13 | 3 57 | 20 51 | 0 16 | 0n 3 | 1 36 | 22 7 | 1 28 | 16 49 | 2 31 | 19 11 | 0 52 | 16 37 | 2 24 | 26 15 | 9 8 | 22 11 | 21 57 | 2 15 | | n.a. |
| T 20 | 24 1 | 6 17 | 4 57 | 20 9 | 4 0 | 21 9 | 0 19 | 0 13 | 1 36 | 22 4 | 1 28 | 16 46 | 2 31 | 19 11 | 0 52 | 16 37 | 2 24 | 26 15 | 9 8 | 22 11 | 21 58 | 2 12 | | n.a. |
| W21 | 24 3 | 11 23 | 5 11 | 20 8 | 4 2 | 21 27 | 0 21 | 0 23 | 1 36 | 22 1 | 1 28 | 16 44 | 2 31 | 19 10 | 0 52 | 16 38 | 2 24 | 26 14 | 9 8 | 22 12 | 21 58 | 2 9 | | n.a. |
| T 22 | 24 6 | 16 8 | 5 12 | 20 7 | 4 2 | 21 45 | 0 24 | 0 33 | 1 37 | 21 58 | 1 28 | 16 42 | 2 30 | 19 9 | 0 52 | 16 38 | 2 24 | 26 14 | 9 8 | 22 12 | 21 59 | 2 5 | | n.a. |
| F 23 | 24 7 | 20 18 | 4 57 | 20 9 | 4 1 | 22 2 | 0 26 | 0 43 | 1 37 | 21 55 | 1 28 | 16 40 | 2 30 | 19 8 | 0 52 | 16 38 | 2 24 | 26 14 | 9 8 | 22 13 | 21 59 | 2 2 | | n.a. |
| S 24 | 24 8 | 23 38 | 4 28 | 20 11 | 3 57 | 22 18 | 0 28 | 0 54 | 1 37 | 21 52 | 1 27 | 16 38 | 2 30 | 19 8 | 0 52 | 16 39 | 2 24 | 26 13 | 9 8 | 22 14 | 22 0 | 1 59 | | n.a. |
| S 25 | 24 9 | 25 49 | 3 44 | 20 15 | 3 52 | 22 33 | 0 31 | 1 4 | 1 37 | 21 49 | 1 27 | 16 36 | 2 30 | 19 7 | 0 52 | 16 39 | 2 25 | 26 13 | 9 8 | 22 14 | 22 1 | 1 56 | | n.a. |
| M26 | 24 10 | 26 34 | 2 46 | 20 21 | 3 45 | 22 48 | 0 33 | 1 15 | 1 37 | 21 46 | 1 27 | 16 34 | 2 29 | 19 6 | 0 52 | 16 39 | 2 25 | 26 12 | 9 8 | 22 15 | 22 1 | 1 53 | | n.a. |
| T 27 | 24 9 | 25 43 | 1 38 | 20 27 | 3 37 | 23 2 | 0 35 | 1 25 | 1 37 | 21 43 | 1 27 | 16 31 | 2 29 | 19 5 | 0 52 | 16 40 | 2 25 | 26 12 | 9 7 | 22 15 | 22 2 | 1 50 | | n.a. |
| W28 | 24 9 | 23 14 | 0 22 | 20 35 | 3 27 | 23 16 | 0 38 | 1 36 | 1 38 | 21 40 | 1 27 | 16 29 | 2 29 | 19 4 | 0 52 | 16 40 | 2 25 | 26 12 | 9 7 | 22 15 | 22 2 | 1 47 | | n.a. |
| T 29 | 24 8 | 19 17 | 0s56 | 20 44 | 3 16 | 23 29 | 0 40 | 1 47 | 1 38 | 21 36 | 1 27 | 16 27 | 2 29 | 19 4 | 0 52 | 16 40 | 2 25 | 26 11 | 9 7 | 22 15 | 22 3 | 1 43 | | n.a. |
| F 30 | 24 6 | 14 11 | 2 11 | 20 54 | 3 4 | 23 41 | 0 42 | 1 58 | 1 38 | 21 33 | 1 27 | 16 25 | 2 29 | 19 3 | 0 52 | 16 41 | 2 25 | 26 11 | 9 7 | 22 15 | 22 3 | 1 40 | | n.a. |
| S 31 | 24s 5 | 8n18 | 3s18 | 21s 5 | 2n51 | 23s53 | 0s44 | 2n 9 | 1n38 | 21s30 | 1s26 | 16s22 | 2s28 | 19s 2 | 0s52 | 16n41 | 2n25 | 26n10 | 9n 7 | 22s15 | 22s 4 | 1s37 | | n.a. |

Julian Day Number = -87294.5, Delta T = 41h15m09s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -71°01'46, Lahiri = -71°54'46 Julian Calendar 1 Jan. 4952 BCE == Greg. Calendar 23 Nov. 4953 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## FEBRUARY 4952 BCE (-4951) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 14 16 | 5♑36'57 | 15♍33 | 21°R44 | 15♐ 3 | 2♈ 3 | 3♒ 8 | 23♒44 | 10♒19 | 22°R33 | 17°R10 | 22♑23 | 23♑21 | 16♓49 | n.a. | S 1 |
| M 2 | 6 18 13 | 6°35'19 | 29°49 | 21♐18 | 16°16 | 2°30 | 3°21 | 23°50 | 10°22 | 22♎32 | 17♉10 | 22°23 | 23°18 | 16°55 | n.a. | M 2 |
| T 3 | 6 22 9 | 7°33'40 | 13♎58 | 20°58 | 17°29 | 2°57 | 3°34 | 23°57 | 10°25 | 22°31 | 17° 9 | 22°R23 | 23°15 | 17° 2 | n.a. | T 3 |
| W 4 | 6 26 6 | 8°32'00 | 27°59 | 20°42 | 18°42 | 3°25 | 3°48 | 24° 3 | 10°28 | 22°30 | 17° 8 | 22°23 | 23°12 | 17° 9 | n.a. | W 4 |
| T 5 | 6 30 2 | 9°30'17 | 11♏49 | 20°32 | 19°55 | 3°53 | 4° 1 | 24° 9 | 10°31 | 22°28 | 17° 7 | 22°22 | 23° 9 | 17°15 | n.a. | T 5 |
| F 6 | 6 33 59 | 10°28'33 | 25°28 | 20°D27 | 21° 8 | 4°20 | 4°14 | 24°16 | 10°34 | 22°27 | 17° 6 | 22°20 | 23° 5 | 17°22 | n.a. | F 6 |
| S 7 | 6 37 55 | 11°26'47 | 8♐54 | 20°27 | 22°22 | 4°48 | 4°28 | 24°22 | 10°38 | 22°26 | 17° 6 | 22°19 | 23° 2 | 17°29 | n.a. | S 7 |
| S 8 | 6 41 52 | 12°24'59 | 22° 6 | 20°33 | 23°35 | 5°17 | 4°41 | 24°29 | 10°41 | 22°25 | 17° 5 | 22°17 | 22°59 | 17°36 | n.a. | S 8 |
| M 9 | 6 45 48 | 13°23'09 | 5♑ 4 | 20°43 | 24°48 | 5°45 | 4°55 | 24°36 | 10°44 | 22°24 | 17° 4 | 22°17 | 22°56 | 17°42 | n.a. | M 9 |
| T 10 | 6 49 45 | 14°21'17 | 17°48 | 20°58 | 26° 1 | 6°13 | 5° 8 | 24°43 | 10°47 | 22°23 | 17° 4 | 22°D16 | 22°53 | 17°49 | n.a. | T 10 |
| W11 | 6 53 42 | 15°19'23 | 0♒18 | 21°18 | 27°14 | 6°42 | 5°22 | 24°49 | 10°50 | 22°22 | 17° 3 | 22°16 | 22°50 | 17°56 | n.a. | W11 |
| T 12 | 6 57 38 | 16°17'27 | 12°35 | 21°43 | 28°28 | 7°11 | 5°35 | 24°56 | 10°53 | 22°21 | 17° 2 | 22°17 | 22°46 | 18° 2 | n.a. | T 12 |
| F 13 | 7 1 35 | 17°15'29 | 24°41 | 22°11 | 29°41 | 7°40 | 5°49 | 25° 3 | 10°57 | 22°19 | 17° 2 | 22°17 | 22°43 | 18° 9 | n.a. | F 13 |
| S 14 | 7 5 31 | 18°13'29 | 6♓39 | 22°44 | 0♑54 | 8° 9 | 6° 3 | 25°10 | 11° 0 | 22°18 | 17° 1 | 22°18 | 22°40 | 18°16 | n.a. | S 14 |
| S 15 | 7 9 28 | 19°11'26 | 18°31 | 23°21 | 2° 7 | 8°39 | 6°16 | 25°17 | 11° 3 | 22°17 | 17° 1 | 22°18 | 22°37 | 18°22 | n.a. | S 15 |
| M16 | 7 13 24 | 20° 9'22 | 0♈23 | 24° 2 | 3°20 | 9° 8 | 6°30 | 25°24 | 11° 6 | 22°15 | 17° 0 | 22°18 | 22°34 | 18°29 | n.a. | M16 |
| T 17 | 7 17 21 | 21° 7'16 | 12°17 | 24°46 | 4°34 | 9°38 | 6°44 | 25°31 | 11°10 | 22°14 | 16°59 | 22°18 | 22°30 | 18°36 | n.a. | T 17 |
| W18 | 7 21 17 | 22° 5'07 | 24°19 | 25°34 | 5°47 | 10° 8 | 6°58 | 25°38 | 11°13 | 22°13 | 16°59 | 22°18 | 22°27 | 18°43 | n.a. | W18 |
| T 19 | 7 25 14 | 23° 2'56 | 6♉32 | 26°26 | 7° 0 | 10°38 | 7°11 | 25°45 | 11°16 | 22°11 | 16°59 | 22°18 | 22°24 | 18°49 | n.a. | T 19 |
| F 20 | 7 29 10 | 24° 0'44 | 19° 2 | 27°20 | 8°13 | 11° 8 | 7°25 | 25°53 | 11°20 | 22°10 | 16°58 | 22°18 | 22°21 | 18°56 | n.a. | F 20 |
| S 21 | 7 33 7 | 24°58'29 | 1♊52 | 28°18 | 9°27 | 11°38 | 7°39 | 26° 0 | 11°23 | 22° 9 | 16°58 | 22°19 | 22°18 | 19° 3 | n.a. | S 21 |
| S 22 | 7 37 3 | 25°56'13 | 15° 5 | 29°18 | 10°40 | 12° 9 | 7°53 | 26° 7 | 11°26 | 22° 7 | 16°57 | 22°19 | 22°15 | 19° 9 | n.a. | S 22 |
| M23 | 7 41 0 | 26°53'55 | 28°42 | 0♑22 | 11°53 | 12°39 | 8° 7 | 26°14 | 11°30 | 22° 6 | 16°57 | 22°19 | 22°11 | 19°16 | n.a. | M23 |
| T 24 | 7 44 56 | 27°51'35 | 12♋42 | 1°28 | 13° 6 | 13°10 | 8°20 | 26°22 | 11°33 | 22° 5 | 16°57 | 22°20 | 22° 8 | 19°23 | n.a. | T 24 |
| W25 | 7 48 53 | 28°49'13 | 27° 2 | 2°37 | 14°19 | 13°41 | 8°34 | 26°29 | 11°36 | 22° 3 | 16°56 | 22°R20 | 22° 5 | 19°30 | n.a. | W25 |
| T 26 | 7 52 49 | 29°46'49 | 11♌38 | 3°48 | 15°33 | 14°12 | 8°48 | 26°37 | 11°40 | 22° 2 | 16°56 | 22°19 | 22° 2 | 19°36 | n.a. | T 26 |
| F 27 | 7 56 46 | 0♒44'24 | 26°24 | 5° 2 | 16°46 | 14°43 | 9° 2 | 26°44 | 11°43 | 22° 0 | 16°56 | 22°19 | 21°59 | 19°43 | n.a. | F 27 |
| S 28 | 8 0 43 | 1♒41'57 | 11♍12 | 6♑19 | 17♑59 | 15♈14 | 9♒16 | 26♒52 | 11♒47 | 21♌59 | 16♉56 | 22♑18 | 21♑56 | 19♓50 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 2 | 2n 0 | 4s13 | 21s16 | 2n38 | 24s 4 | 0s46 | 2n20 | 1n38 | 21s27 | 1s26 | 16s20 | 2s28 | 19s 1 | 0s52 | 16n41 | 2n25 | 26n10 | 9n 7 | 22s15 | 22s 4 | 1s34 | | n.a. |
| M 2 | 23 59 | 4s22 | 4 52 | 21 29 | 2 24 | 24 14 | 0 48 | 2 31 | 1 38 | 21 23 | 1 26 | 16 18 | 2 28 | 19 0 | 0 52 | 16 42 | 2 25 | 26 10 | 9 7 | 22 14 | 22 5 | 1 31 | | n.a. |
| T 3 | 23 56 | 10 26 | 5 12 | 21 41 | 2 10 | 24 23 | 0 50 | 2 42 | 1 38 | 21 20 | 1 26 | 16 15 | 2 28 | 18 59 | 0 52 | 16 42 | 2 25 | 26 9 | 9 7 | 22 14 | 22 6 | 1 28 | | n.a. |
| W 4 | 23 53 | 15 56 | 5 14 | 21 55 | 1 55 | 24 32 | 0 52 | 2 54 | 1 38 | 21 17 | 1 26 | 16 13 | 2 28 | 18 58 | 0 52 | 16 43 | 2 25 | 26 9 | 9 7 | 22 15 | 22 6 | 1 24 | | n.a. |
| T 5 | 23 48 | 20 33 | 4 58 | 22 9 | 1 40 | 24 40 | 0 54 | 3 5 | 1 38 | 21 13 | 1 26 | 16 11 | 2 27 | 18 57 | 0 52 | 16 43 | 2 25 | 26 8 | 9 6 | 22 15 | 22 7 | 1 21 | | n.a. |
| F 6 | 23 44 | 23 59 | 4 25 | 22 23 | 1 26 | 24 47 | 0 56 | 3 16 | 1 39 | 21 10 | 1 26 | 16 8 | 2 27 | 18 57 | 0 52 | 16 43 | 2 25 | 26 8 | 9 6 | 22 15 | 22 7 | 1 18 | | n.a. |
| S 7 | 23 39 | 26 2 | 3 38 | 22 38 | 1 11 | 24 54 | 0 58 | 3 28 | 1 39 | 21 6 | 1 26 | 16 6 | 2 27 | 18 56 | 0 52 | 16 44 | 2 25 | 26 8 | 9 6 | 22 15 | 22 8 | 1 15 | | n.a. |
| S 8 | 23 34 | 26 34 | 2 39 | 22 52 | 0 57 | 25 0 | 0 59 | 3 39 | 1 39 | 21 3 | 1 25 | 16 3 | 2 27 | 18 55 | 0 52 | 16 44 | 2 25 | 26 7 | 9 6 | 22 15 | 22 8 | 1 12 | | n.a. |
| M 9 | 23 28 | 25 38 | 1 34 | 23 7 | 0 43 | 25 5 | 1 1 | 3 51 | 1 39 | 21 0 | 1 25 | 16 1 | 2 27 | 18 54 | 0 52 | 16 45 | 2 25 | 26 7 | 9 6 | 22 16 | 22 9 | 1 9 | | n.a. |
| T 10 | 23 22 | 23 21 | 0 25 | 23 22 | 0 29 | 25 9 | 1 3 | 4 3 | 1 39 | 20 56 | 1 25 | 15 58 | 2 26 | 18 53 | 0 52 | 16 45 | 2 25 | 26 7 | 9 6 | 22 16 | 22 9 | 1 6 | | n.a. |
| W11 | 23 15 | 19 59 | 0n44 | 23 37 | 0 15 | 25 12 | 1 4 | 4 15 | 1 39 | 20 52 | 1 25 | 15 56 | 2 26 | 18 52 | 0 52 | 16 46 | 2 26 | 26 6 | 9 6 | 22 16 | 22 10 | 1 2 | | n.a. |
| T 12 | 23 8 | 15 47 | 1 50 | 23 51 | 0 2 | 25 15 | 1 6 | 4 26 | 1 39 | 20 49 | 1 25 | 15 53 | 2 26 | 18 51 | 0 52 | 16 46 | 2 26 | 26 6 | 9 5 | 22 16 | 22 11 | 0 59 | | n.a. |
| F 13 | 23 0 | 11 1 | 2 50 | 24 6 | 0s10 | 25 17 | 1 7 | 4 38 | 1 39 | 20 45 | 1 25 | 15 51 | 2 26 | 18 50 | 0 52 | 16 47 | 2 26 | 26 6 | 9 5 | 22 15 | 22 11 | 0 56 | | n.a. |
| S 14 | 22 53 | 5 55 | 3 42 | 24 20 | 0 22 | 25 18 | 1 9 | 4 50 | 1 39 | 20 42 | 1 25 | 15 48 | 2 26 | 18 49 | 0 52 | 16 47 | 2 26 | 26 5 | 9 5 | 22 15 | 22 12 | 0 53 | | n.a. |
| S 15 | 22 44 | 0 39 | 4 24 | 24 33 | 0 34 | 25 19 | 1 10 | 5 2 | 1 39 | 20 38 | 1 25 | 15 45 | 2 26 | 18 48 | 0 52 | 16 48 | 2 26 | 26 5 | 9 5 | 22 15 | 22 12 | 0 50 | | n.a. |
| M16 | 22 36 | 4n38 | 4 54 | 24 46 | 0 45 | 25 19 | 1 12 | 5 14 | 1 39 | 20 35 | 1 25 | 15 43 | 2 25 | 18 47 | 0 52 | 16 48 | 2 26 | 26 5 | 9 5 | 22 15 | 22 13 | 0 47 | | n.a. |
| T 17 | 22 27 | 9 45 | 5 12 | 24 59 | 0 55 | 25 18 | 1 13 | 5 26 | 1 39 | 20 31 | 1 25 | 15 40 | 2 25 | 18 46 | 0 52 | 16 48 | 2 26 | 26 4 | 9 5 | 22 15 | 22 13 | 0 44 | | n.a. |
| W18 | 22 17 | 14 35 | 5 17 | 25 10 | 1 5 | 25 16 | 1 14 | 5 38 | 1 39 | 20 27 | 1 25 | 15 38 | 2 25 | 18 45 | 0 52 | 16 49 | 2 26 | 26 4 | 9 4 | 22 15 | 22 14 | 0 41 | | n.a. |
| T 19 | 22 7 | 18 55 | 5 7 | 25 21 | 1 14 | 25 13 | 1 15 | 5 51 | 1 39 | 20 23 | 1 24 | 15 35 | 2 25 | 18 45 | 0 52 | 16 49 | 2 26 | 26 4 | 9 4 | 22 15 | 22 14 | 0 37 | | n.a. |
| F 20 | 21 57 | 22 32 | 4 43 | 25 31 | 1 23 | 25 10 | 1 16 | 6 3 | 1 39 | 20 20 | 1 24 | 15 32 | 2 25 | 18 44 | 0 52 | 16 50 | 2 26 | 26 4 | 9 4 | 22 15 | 22 15 | 0 34 | | n.a. |
| S 21 | 21 47 | 25 9 | 4 5 | 25 40 | 1 31 | 25 6 | 1 17 | 6 15 | 1 39 | 20 16 | 1 24 | 15 30 | 2 25 | 18 43 | 0 51 | 16 50 | 2 26 | 26 3 | 9 4 | 22 15 | 22 15 | 0 31 | | n.a. |
| S 22 | 21 36 | 26 29 | 3 12 | 25 49 | 1 39 | 25 1 | 1 18 | 6 27 | 1 39 | 20 12 | 1 24 | 15 27 | 2 25 | 18 42 | 0 51 | 16 51 | 2 26 | 26 3 | 9 4 | 22 15 | 22 16 | 0 28 | | n.a. |
| M23 | 21 24 | 26 17 | 2 7 | 25 56 | 1 46 | 24 56 | 1 19 | 6 40 | 1 39 | 20 8 | 1 24 | 15 24 | 2 24 | 18 41 | 0 51 | 16 51 | 2 26 | 26 3 | 9 4 | 22 15 | 22 16 | 0 25 | | n.a. |
| T 24 | 21 13 | 24 25 | 0 53 | 26 2 | 1 52 | 24 49 | 1 20 | 6 52 | 1 39 | 20 5 | 1 24 | 15 21 | 2 24 | 18 40 | 0 51 | 16 52 | 2 26 | 26 3 | 9 3 | 22 15 | 22 17 | 0 22 | | n.a. |
| W25 | 21 1 | 20 57 | 0s26 | 26 6 | 1 58 | 24 42 | 1 21 | 7 4 | 1 39 | 20 1 | 1 24 | 15 19 | 2 24 | 18 39 | 0 51 | 16 53 | 2 26 | 26 2 | 9 3 | 22 15 | 22 17 | 0 19 | | n.a. |
| T 26 | 20 48 | 16 8 | 1 45 | 26 10 | 2 3 | 24 34 | 1 21 | 7 17 | 1 39 | 19 57 | 1 24 | 15 16 | 2 24 | 18 38 | 0 51 | 16 53 | 2 26 | 26 2 | 9 3 | 22 15 | 22 18 | 0 16 | | n.a. |
| F 27 | 20 36 | 10 19 | 2 58 | 26 12 | 2 8 | 24 26 | 1 22 | 7 29 | 1 39 | 19 53 | 1 24 | 15 13 | 2 24 | 18 37 | 0 51 | 16 54 | 2 26 | 26 2 | 9 3 | 22 15 | 22 19 | 0 12 | | n.a. |
| S 28 | 20s23 | 3n55 | 3s59 | 26s12 | 2s12 | 24s17 | 1s23 | 7n41 | 1n39 | 19s49 | 1s24 | 15s10 | 2s24 | 18s36 | 0s51 | 16n54 | 2n26 | 26n 2 | 9n 3 | 22s15 | 22s19 | 0s 9 | | n.a. |

Julian Day Number = -87263.5, Delta T = 41h15m05s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°01'42, Lahiri = -71°54'42 Julian Calendar 1 Feb. 4952 BCE == Greg. Calendar 24 Dec. 4953 BCE


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## MARCH 4952 BCE (-4951) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 4 39 | 2♒39'29 | 25♍55 | 7♑38 | 19♑12 | 15♈46 | 9♒30 | 26♒59 | 11♒50 | 21°R57 | 16°R56 | 22°R17 | 21♑52 | 19♓56 | n.a. | S 1 |
| M 2 | 8 8 36 | 3°37'00 | 10♎27 | 8°59 | 20°26 | 16°17 | 9°44 | 27° 7 | 11°53 | 21♌56 | 16♉55 | 22♑16 | 21°49 | 20° 3 | n.a. | M 2 |
| T 3 | 8 12 32 | 4°34'30 | 24°44 | 10°23 | 21°39 | 16°49 | 9°58 | 27°14 | 11°57 | 21°54 | 16°55 | 22°15 | 21°46 | 20°10 | n.a. | T 3 |
| W 4 | 8 16 29 | 5°31'58 | 8♏43 | 11°49 | 22°52 | 17°21 | 10°12 | 27°22 | 12° 0 | 21°53 | 16°55 | 22°D15 | 21°43 | 20°16 | n.a. | W 4 |
| T 5 | 8 20 25 | 6°29'25 | 22°24 | 13°17 | 24° 6 | 17°52 | 10°26 | 27°30 | 12° 4 | 21°51 | 16°55 | 22°15 | 21°40 | 20°23 | n.a. | T 5 |
| F 6 | 8 24 22 | 7°26'52 | 5♐47 | 14°47 | 25°19 | 18°24 | 10°40 | 27°37 | 12° 7 | 21°50 | 16°55 | 22°16 | 21°36 | 20°30 | n.a. | F 6 |
| S 7 | 8 28 18 | 8°24'17 | 18°53 | 16°20 | 26°32 | 18°56 | 10°54 | 27°45 | 12°11 | 21°48 | 16°D55 | 22°17 | 21°33 | 20°37 | n.a. | S 7 |
| S 8 | 8 32 15 | 9°21'41 | 1♑43 | 17°55 | 27°45 | 19°29 | 11° 8 | 27°53 | 12°14 | 21°46 | 16°55 | 22°19 | 21°30 | 20°43 | n.a. | S 8 |
| M 9 | 8 36 11 | 10°19'04 | 14°20 | 19°31 | 28°59 | 20° 1 | 11°22 | 28° 0 | 12°18 | 21°45 | 16°55 | 22°20 | 21°27 | 20°50 | n.a. | M 9 |
| T 10 | 8 40 8 | 11°16'26 | 26°45 | 21°11 | 0♒12 | 20°33 | 11°36 | 28° 8 | 12°21 | 21°43 | 16°55 | 22°R20 | 21°24 | 20°57 | n.a. | T 10 |
| W11 | 8 44 4 | 12°13'47 | 9♒ 0 | 22°52 | 1°26 | 21° 6 | 11°50 | 28°16 | 12°25 | 21°42 | 16°55 | 22°19 | 21°21 | 21° 3 | n.a. | W11 |
| T 12 | 8 48 1 | 13°11'06 | 21° 7 | 24°35 | 2°39 | 21°39 | 12° 4 | 28°24 | 12°28 | 21°40 | 16°56 | 22°17 | 21°17 | 21°10 | n.a. | T 12 |
| F 13 | 8 51 58 | 14° 8'24 | 3♓ 6 | 26°21 | 3°52 | 22°11 | 12°17 | 28°32 | 12°31 | 21°38 | 16°56 | 22°14 | 21°14 | 21°17 | n.a. | F 13 |
| S 14 | 8 55 54 | 15° 5'41 | 15° 0 | 28° 9 | 5° 6 | 22°44 | 12°31 | 28°40 | 12°35 | 21°37 | 16°56 | 22°11 | 21°11 | 21°24 | n.a. | S 14 |
| S 15 | 8 59 51 | 16° 2'56 | 26°52 | 29°58 | 6°19 | 23°17 | 12°45 | 28°47 | 12°38 | 21°35 | 16°56 | 22° 7 | 21° 8 | 21°30 | n.a. | S 15 |
| M16 | 9 3 47 | 17° 0'11 | 8♈43 | 1♒50 | 7°32 | 23°50 | 12°59 | 28°55 | 12°42 | 21°34 | 16°56 | 22° 3 | 21° 5 | 21°37 | n.a. | M16 |
| T 17 | 9 7 44 | 17°57'24 | 20°37 | 3°44 | 8°46 | 24°24 | 13°13 | 29° 3 | 12°45 | 21°32 | 16°57 | 22° 0 | 21° 1 | 21°44 | n.a. | T 17 |
| W18 | 9 11 40 | 18°54'36 | 2♉38 | 5°40 | 9°59 | 24°57 | 13°27 | 29°11 | 12°49 | 21°30 | 16°57 | 21°57 | 20°58 | 21°50 | n.a. | W18 |
| T 19 | 9 15 37 | 19°51'46 | 14°49 | 7°39 | 11°13 | 25°30 | 13°41 | 29°19 | 12°52 | 21°29 | 16°57 | 21°D56 | 20°55 | 21°57 | n.a. | T 19 |
| F 20 | 9 19 33 | 20°48'56 | 27°16 | 9°39 | 12°26 | 26° 4 | 13°55 | 29°27 | 12°56 | 21°27 | 16°58 | 21°56 | 20°52 | 22° 4 | n.a. | F 20 |
| S 21 | 9 23 30 | 21°46'04 | 10♊ 2 | 11°40 | 13°39 | 26°37 | 14° 9 | 29°35 | 12°59 | 21°26 | 16°58 | 21°57 | 20°49 | 22°10 | n.a. | S 21 |
| S 22 | 9 27 27 | 22°43'11 | 23°12 | 13°44 | 14°53 | 27°11 | 14°23 | 29°43 | 13° 2 | 21°24 | 16°59 | 21°59 | 20°46 | 22°17 | n.a. | S 22 |
| M23 | 9 31 23 | 23°40'17 | 6♋47 | 15°49 | 16° 6 | 27°45 | 14°37 | 29°51 | 13° 6 | 21°22 | 16°59 | 22° 0 | 20°42 | 22°24 | n.a. | M23 |
| T 24 | 9 35 20 | 24°37'22 | 20°50 | 17°56 | 17°20 | 28°19 | 14°50 | 29°59 | 13° 9 | 21°21 | 16°59 | 22°R 1 | 20°39 | 22°31 | n.a. | T 24 |
| W25 | 9 39 16 | 25°34'26 | 5♌18 | 20° 4 | 18°33 | 28°53 | 15° 4 | 0♓ 7 | 13°13 | 21°19 | 17° 0 | 22° 0 | 20°36 | 22°37 | n.a. | W25 |
| T 26 | 9 43 13 | 26°31'29 | 20° 8 | 22°13 | 19°47 | 29°27 | 15°18 | 0°15 | 13°16 | 21°18 | 17° 0 | 21°58 | 20°33 | 22°44 | n.a. | T 26 |
| F 27 | 9 47 9 | 27°28'32 | 5♍12 | 24°23 | 21° 0 | 0♉ 1 | 15°32 | 0°23 | 13°19 | 21°16 | 17° 1 | 21°55 | 20°30 | 22°51 | n.a. | F 27 |
| S 28 | 9 51 6 | 28°25'33 | 20°22 | 26°34 | 22°14 | 0°35 | 15°46 | 0°31 | 13°23 | 21°14 | 17° 2 | 21°50 | 20°27 | 22°57 | n.a. | S 28 |
| S 29 | 9 55 2 | 29°22'34 | 5♎27 | 28°45 | 23°27 | 1° 9 | 15°59 | 0°39 | 13°26 | 21°13 | 17° 2 | 21°45 | 20°23 | 23° 4 | n.a. | S 29 |
| M30 | 9 58 59 | 0♓19'35 | 20°18 | 0♓57 | 24°41 | 1°44 | 16°13 | 0°47 | 13°30 | 21°11 | 17° 3 | 21°40 | 20°20 | 23°11 | n.a. | M30 |
| T 31 | 10 2 56 | 1♓16'35 | 4♏49 | 3♓ 8 | 25♒54 | 2♉18 | 16♒27 | 0♓55 | 13♒33 | 21♌10 | 17♉ 4 | 21♑36 | 20♑17 | 23♓18 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 9 | 2s39 | 4s44 | 26s11 | 2s15 | 24s 7 | 1s23 | 7n54 | 1n39 | 19s45 | 1s24 | 15s 8 | 2s24 | 18s35 | 0s51 | 16n55 | 2n26 | 26n 1 | 9n 3 | 22s16 | 22s20 | 0s 6 | | n.a. |
| M 2 | 19 56 | 8 59 | 5 10 | 26 9 | 2 18 | 23 56 | 1 24 | 8 6 | 1 39 | 19 41 | 1 24 | 15 5 | 2 24 | 18 34 | 0 51 | 16 55 | 2 26 | 26 1 | 9 2 | 22 16 | 22 20 | 0 3 | | n.a. |
| T 3 | 19 42 | 14 44 | 5 16 | 26 4 | 2 20 | 23 45 | 1 24 | 8 19 | 1 39 | 19 38 | 1 24 | 15 2 | 2 23 | 18 33 | 0 51 | 16 56 | 2 26 | 26 1 | 9 2 | 22 16 | 22 21 | 0n 0 | | n.a. |
| W 4 | 19 27 | 19 36 | 5 3 | 25 59 | 2 22 | 23 33 | 1 24 | 8 31 | 1 39 | 19 34 | 1 24 | 14 59 | 2 23 | 18 32 | 0 51 | 16 56 | 2 26 | 26 1 | 9 2 | 22 16 | 22 21 | 0 3 | | n.a. |
| T 5 | 19 13 | 23 19 | 4 34 | 25 51 | 2 23 | 23 20 | 1 25 | 8 44 | 1 39 | 19 30 | 1 24 | 14 56 | 2 23 | 18 31 | 0 51 | 16 57 | 2 26 | 26 1 | 9 2 | 22 16 | 22 22 | 0 6 | | n.a. |
| F 6 | 18 58 | 25 41 | 3 50 | 25 41 | 2 23 | 23 6 | 1 25 | 8 56 | 1 39 | 19 26 | 1 24 | 14 54 | 2 23 | 18 30 | 0 51 | 16 57 | 2 26 | 26 0 | 9 2 | 22 16 | 22 22 | 0 9 | | n.a. |
| S 7 | 18 42 | 26 35 | 2 54 | 25 30 | 2 23 | 22 52 | 1 25 | 9 9 | 1 39 | 19 22 | 1 24 | 14 51 | 2 23 | 18 29 | 0 51 | 16 58 | 2 26 | 26 0 | 9 2 | 22 15 | 22 23 | 0 13 | | n.a. |
| S 8 | 18 27 | 26 1 | 1 51 | 25 16 | 2 22 | 22 38 | 1 25 | 9 22 | 1 39 | 19 18 | 1 24 | 14 48 | 2 23 | 18 28 | 0 51 | 16 58 | 2 26 | 26 0 | 9 1 | 22 15 | 22 23 | 0 16 | | n.a. |
| M 9 | 18 11 | 24 6 | 0 44 | 25 1 | 2 21 | 22 22 | 1 25 | 9 34 | 1 39 | 19 14 | 1 24 | 14 45 | 2 23 | 18 27 | 0 51 | 16 59 | 2 27 | 26 0 | 9 1 | 22 15 | 22 24 | 0 19 | | n.a. |
| T 10 | 17 55 | 21 2 | 0n24 | 24 43 | 2 19 | 22 6 | 1 25 | 9 47 | 1 39 | 19 10 | 1 24 | 14 42 | 2 23 | 18 26 | 0 51 | 17 0 | 2 27 | 26 0 | 9 1 | 22 15 | 22 24 | 0 22 | | n.a. |
| W11 | 17 38 | 17 6 | 1 31 | 24 23 | 2 16 | 21 49 | 1 25 | 9 59 | 1 38 | 19 6 | 1 23 | 14 39 | 2 23 | 18 25 | 0 51 | 17 0 | 2 27 | 26 0 | 9 1 | 22 15 | 22 25 | 0 25 | | n.a. |
| T 12 | 17 22 | 12 30 | 2 32 | 24 2 | 2 13 | 21 32 | 1 25 | 10 12 | 1 38 | 19 2 | 1 23 | 14 36 | 2 23 | 18 24 | 0 51 | 17 1 | 2 27 | 25 59 | 9 1 | 22 16 | 22 25 | 0 28 | | n.a. |
| F 13 | 17 5 | 7 29 | 3 26 | 23 37 | 2 9 | 21 14 | 1 25 | 10 24 | 1 38 | 18 57 | 1 23 | 14 33 | 2 23 | 18 23 | 0 51 | 17 1 | 2 27 | 25 59 | 9 0 | 22 16 | 22 26 | 0 31 | | n.a. |
| S 14 | 16 48 | 2 15 | 4 10 | 23 11 | 2 4 | 20 56 | 1 24 | 10 37 | 1 38 | 18 53 | 1 23 | 14 31 | 2 22 | 18 22 | 0 51 | 17 2 | 2 27 | 25 59 | 9 0 | 22 17 | 22 26 | 0 34 | | n.a. |
| S 15 | 16 30 | 3n 2 | 4 44 | 22 43 | 1 59 | 20 37 | 1 24 | 10 50 | 1 38 | 18 49 | 1 23 | 14 28 | 2 22 | 18 21 | 0 51 | 17 2 | 2 27 | 25 59 | 9 0 | 22 17 | 22 27 | 0 37 | | n.a. |
| M16 | 16 12 | 8 12 | 5 5 | 22 12 | 1 54 | 20 17 | 1 23 | 11 2 | 1 38 | 18 45 | 1 23 | 14 25 | 2 22 | 18 20 | 0 51 | 17 3 | 2 27 | 25 59 | 9 0 | 22 18 | 22 27 | 0 41 | | n.a. |
| T 17 | 15 54 | 13 6 | 5 13 | 21 38 | 1 47 | 19 57 | 1 23 | 11 15 | 1 38 | 18 41 | 1 23 | 14 22 | 2 22 | 18 19 | 0 51 | 17 3 | 2 27 | 25 59 | 9 0 | 22 18 | 22 28 | 0 44 | | n.a. |
| W18 | 15 36 | 17 33 | 5 8 | 21 3 | 1 41 | 19 36 | 1 22 | 11 27 | 1 38 | 18 37 | 1 23 | 14 19 | 2 22 | 18 18 | 0 51 | 17 4 | 2 27 | 25 59 | 9 0 | 22 19 | 22 28 | 0 47 | | n.a. |
| T 19 | 15 18 | 21 21 | 4 49 | 20 25 | 1 33 | 19 15 | 1 22 | 11 40 | 1 38 | 18 33 | 1 23 | 14 16 | 2 22 | 18 17 | 0 51 | 17 4 | 2 27 | 25 59 | 8 59 | 22 19 | 22 29 | 0 50 | | n.a. |
| F 20 | 14 59 | 24 17 | 4 16 | 19 45 | 1 26 | 18 53 | 1 21 | 11 52 | 1 38 | 18 29 | 1 23 | 14 13 | 2 22 | 18 16 | 0 51 | 17 5 | 2 27 | 25 59 | 8 59 | 22 19 | 22 29 | 0 53 | | n.a. |
| S 21 | 14 40 | 26 5 | 3 30 | 19 2 | 1 17 | 18 30 | 1 20 | 12 5 | 1 38 | 18 24 | 1 23 | 14 10 | 2 22 | 18 15 | 0 51 | 17 6 | 2 27 | 25 59 | 8 59 | 22 19 | 22 30 | 0 56 | | n.a. |
| S 22 | 14 21 | 26 30 | 2 31 | 18 18 | 1 9 | 18 8 | 1 20 | 12 17 | 1 37 | 18 20 | 1 23 | 14 7 | 2 22 | 18 14 | 0 51 | 17 6 | 2 27 | 25 59 | 8 59 | 22 19 | 22 30 | 0 59 | | n.a. |
| M23 | 14 2 | 25 21 | 1 22 | 17 31 | 1 0 | 17 44 | 1 19 | 12 30 | 1 37 | 18 16 | 1 23 | 14 4 | 2 22 | 18 13 | 0 51 | 17 7 | 2 27 | 25 59 | 8 59 | 22 18 | 22 31 | 1 2 | | n.a. |
| T 24 | 13 42 | 22 36 | 0 6 | 16 43 | 0 50 | 17 21 | 1 18 | 12 42 | 1 37 | 18 12 | 1 23 | 14 1 | 2 22 | 18 12 | 0 51 | 17 7 | 2 27 | 25 59 | 8 58 | 22 18 | 22 31 | 1 5 | | n.a. |
| W25 | 13 23 | 18 21 | 1s12 | 15 52 | 0 40 | 16 56 | 1 17 | 12 54 | 1 37 | 18 8 | 1 23 | 13 58 | 2 22 | 18 11 | 0 51 | 17 8 | 2 27 | 25 59 | 8 58 | 22 18 | 22 32 | 1 8 | | n.a. |
| T 26 | 13 3 | 12 53 | 2 27 | 15 0 | 0 30 | 16 32 | 1 16 | 13 7 | 1 37 | 18 3 | 1 23 | 13 55 | 2 22 | 18 10 | 0 51 | 17 8 | 2 27 | 25 59 | 8 58 | 22 19 | 22 32 | 1 12 | | n.a. |
| F 27 | 12 43 | 6 35 | 3 34 | 14 6 | 0 20 | 16 6 | 1 15 | 13 19 | 1 37 | 17 59 | 1 23 | 13 52 | 2 22 | 18 9 | 0 51 | 17 9 | 2 27 | 25 59 | 8 58 | 22 19 | 22 33 | 1 15 | | n.a. |
| S 28 | 12 22 | 0s 7 | 4 25 | 13 11 | 0 10 | 15 41 | 1 14 | 13 31 | 1 37 | 17 55 | 1 23 | 13 49 | 2 22 | 18 8 | 0 51 | 17 9 | 2 27 | 25 59 | 8 58 | 22 20 | 22 33 | 1 18 | | n.a. |
| S 29 | 12 2 | 6 45 | 4 58 | 12 15 | 0n 0 | 15 15 | 1 13 | 13 44 | 1 37 | 17 51 | 1 23 | 13 46 | 2 22 | 18 7 | 0 51 | 17 10 | 2 27 | 25 59 | 8 58 | 22 21 | 22 34 | 1 21 | | n.a. |
| M30 | 11 41 | 12 55 | 5 10 | 11 18 | 0 11 | 14 48 | 1 11 | 13 56 | 1 36 | 17 47 | 1 23 | 13 44 | 2 22 | 18 6 | 0 51 | 17 10 | 2 27 | 25 59 | 8 57 | 22 22 | 22 34 | 1 24 | | n.a. |
| T 31 | 11s21 | 18s14 | 5s 2 | 10s20 | 0n21 | 14s22 | 1s10 | 14n 8 | 1n36 | 17s42 | 1s24 | 13s41 | 2s22 | 18s 5 | 0s51 | 17n11 | 2n27 | 25n59 | 8n57 | 22s22 | 22s35 | 1n27 | | n.a. |

Julian Day Number = -87235.5, Delta T = 41h15m01s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°01'38, Lahiri = -71°54'38 Julian Calendar 1 March 4952 BCE == Greg. Calendar 21 Jan. 4952 BCE


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## APRIL 4952 BCE (-4951) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 6 52 | 2♓13'35 | 18♏55 | 5♓19 | 27♒ 8 | 2♉53 | 16♒41 | 1♓ 3 | 13♒36 | 21°R 8 | 17♉ 4 | 21°R33 | 20♑14 | 23♓24 | n.a. | W 1 |
| T 2 | 10 10 49 | 3°10'35 | 2♐36 | 7°29 | 28°21 | 3°27 | 16°54 | 1°11 | 13°39 | 21♌ 6 | 17° 5 | 21°D33 | 20°11 | 23°31 | n.a. | T 2 |
| F 3 | 10 14 45 | 4° 7'35 | 15°53 | 9°38 | 29°35 | 4° 2 | 17° 8 | 1°19 | 13°43 | 21° 5 | 17° 6 | 21♑33 | 20° 7 | 23°38 | n.a. | F 3 |
| S 4 | 10 18 42 | 5° 4'35 | 28°48 | 11°46 | 0♓48 | 4°37 | 17°21 | 1°27 | 13°46 | 21° 3 | 17° 6 | 21°34 | 20° 4 | 23°44 | n.a. | S 4 |
| S 5 | 10 22 38 | 6° 1'35 | 11♑26 | 13°53 | 2° 2 | 5°12 | 17°35 | 1°35 | 13°49 | 21° 2 | 17° 7 | 21°36 | 20° 1 | 23°51 | n.a. | S 5 |
| M 6 | 10 26 35 | 6°58'34 | 23°48 | 15°58 | 3°15 | 5°47 | 17°49 | 1°43 | 13°53 | 21° 0 | 17° 8 | 21°R36 | 19°58 | 23°58 | n.a. | M 6 |
| T 7 | 10 30 32 | 7°55'33 | 6♒ 0 | 18° 2 | 4°29 | 6°22 | 18° 2 | 1°51 | 13°56 | 20°59 | 17° 9 | 21°35 | 19°55 | 24° 5 | n.a. | T 7 |
| W 8 | 10 34 28 | 8°52'32 | 18° 3 | 20° 3 | 5°43 | 6°57 | 18°16 | 1°59 | 13°59 | 20°57 | 17°10 | 21°32 | 19°52 | 24°11 | n.a. | W 8 |
| T 9 | 10 38 25 | 9°49'31 | 29°59 | 22° 3 | 6°56 | 7°32 | 18°29 | 2° 7 | 14° 2 | 20°56 | 17°11 | 21°26 | 19°48 | 24°18 | n.a. | T 9 |
| F 10 | 10 42 21 | 10°46'30 | 11♓53 | 24° 1 | 8°10 | 8° 8 | 18°42 | 2°15 | 14° 5 | 20°54 | 17°12 | 21°19 | 19°45 | 24°25 | n.a. | F 10 |
| S 11 | 10 46 18 | 11°43'28 | 23°45 | 25°57 | 9°24 | 8°43 | 18°56 | 2°23 | 14° 9 | 20°53 | 17°12 | 21°10 | 19°42 | 24°31 | n.a. | S 11 |
| S 12 | 10 50 14 | 12°40'26 | 5♈36 | 27°51 | 10°37 | 9°19 | 19° 9 | 2°31 | 14°12 | 20°51 | 17°13 | 21° 0 | 19°39 | 24°38 | n.a. | S 12 |
| M13 | 10 54 11 | 13°37'24 | 17°28 | 29°42 | 11°51 | 9°54 | 19°22 | 2°38 | 14°15 | 20°50 | 17°14 | 20°51 | 19°36 | 24°45 | n.a. | M13 |
| T 14 | 10 58 8 | 14°34'22 | 29°25 | 1♈32 | 13° 5 | 10°30 | 19°36 | 2°46 | 14°18 | 20°48 | 17°15 | 20°42 | 19°33 | 24°51 | n.a. | T 14 |
| W15 | 11 2 4 | 15°31'20 | 11♉27 | 3°19 | 14°18 | 11° 5 | 19°49 | 2°54 | 14°21 | 20°47 | 17°17 | 20°35 | 19°29 | 24°58 | n.a. | W15 |
| T 16 | 11 6 1 | 16°28'17 | 23°39 | 5° 4 | 15°32 | 11°41 | 20° 2 | 3° 2 | 14°24 | 20°45 | 17°18 | 20°31 | 19°26 | 25° 5 | n.a. | T 16 |
| F 17 | 11 9 57 | 17°25'15 | 6♊ 4 | 6°47 | 16°46 | 12°17 | 20°15 | 3°10 | 14°27 | 20°44 | 17°19 | 20°28 | 19°23 | 25°12 | n.a. | F 17 |
| S 18 | 11 13 54 | 18°22'12 | 18°47 | 8°28 | 17°59 | 12°53 | 20°28 | 3°18 | 14°30 | 20°42 | 17°20 | 20°D28 | 19°20 | 25°18 | n.a. | S 18 |
| S 19 | 11 17 50 | 19°19'09 | 1♋50 | 10° 6 | 19°13 | 13°29 | 20°41 | 3°26 | 14°33 | 20°41 | 17°21 | 20°28 | 19°17 | 25°25 | n.a. | S 19 |
| M20 | 11 21 47 | 20°16'05 | 15°19 | 11°42 | 20°27 | 14° 5 | 20°54 | 3°33 | 14°36 | 20°40 | 17°22 | 20°R29 | 19°13 | 25°32 | n.a. | M20 |
| T 21 | 11 25 44 | 21°13'02 | 29°16 | 13°16 | 21°41 | 14°41 | 21° 7 | 3°41 | 14°39 | 20°38 | 17°23 | 20°28 | 19°10 | 25°38 | n.a. | T 21 |
| W22 | 11 29 40 | 22° 9'59 | 13♌40 | 14°47 | 22°54 | 15°18 | 21°20 | 3°49 | 14°42 | 20°37 | 17°24 | 20°26 | 19° 7 | 25°45 | n.a. | W22 |
| T 23 | 11 33 37 | 23° 6'55 | 28°29 | 16°17 | 24° 8 | 15°54 | 21°33 | 3°57 | 14°45 | 20°36 | 17°26 | 20°22 | 19° 4 | 25°52 | n.a. | T 23 |
| F 24 | 11 37 33 | 24° 3'52 | 13♍38 | 17°44 | 25°22 | 16°30 | 21°46 | 4° 4 | 14°48 | 20°34 | 17°27 | 20°16 | 19° 1 | 25°59 | n.a. | F 24 |
| S 25 | 11 41 30 | 25° 0'49 | 28°56 | 19° 8 | 26°36 | 17° 7 | 21°59 | 4°12 | 14°51 | 20°33 | 17°28 | 20° 7 | 18°58 | 26° 5 | n.a. | S 25 |
| S 26 | 11 45 26 | 25°57'46 | 14♎13 | 20°30 | 27°49 | 17°43 | 22°11 | 4°20 | 14°53 | 20°32 | 17°29 | 19°58 | 18°54 | 26°12 | n.a. | S 26 |
| M27 | 11 49 23 | 26°54'44 | 29°18 | 21°50 | 29° 3 | 18°20 | 22°24 | 4°27 | 14°56 | 20°31 | 17°31 | 19°49 | 18°51 | 26°19 | n.a. | M27 |
| T 28 | 11 53 20 | 27°51'42 | 14♏ 2 | 23° 8 | 0♈17 | 18°56 | 22°37 | 4°35 | 14°59 | 20°30 | 17°32 | 19°41 | 18°48 | 26°25 | n.a. | T 28 |
| W29 | 11 57 16 | 28°48'42 | 28°18 | 24°23 | 1°31 | 19°33 | 22°49 | 4°42 | 15° 2 | 20°28 | 17°33 | 19°36 | 18°45 | 26°32 | n.a. | W29 |
| T 30 | 12 1 13 | 29♓45'42 | 12♐ 5 | 25♈35 | 2♈45 | 20♉10 | 23♒ 1 | 4♓50 | 15♒ 4 | 20♌27 | 17♉35 | 19♑33 | 18♑42 | 26♓39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s 0 | 22s23 | 4s36 | 9s22 | 0n31 | 13s55 | 1s 9 | 14n20 | 1n36 | 17s38 | 1s24 | 13s38 | 2s22 | 18s 4 | 0s51 | 17n11 | 2n27 | 25n59 | 8n57 | 22s23 | 22s35 | 1n30 | | n.a. |
| T 2 | 10 39 | 25 8 | 3 54 | 8 23 | 0 41 | 13 27 | 1 7 | 14 32 | 1 36 | 17 34 | 1 24 | 13 35 | 2 22 | 18 3 | 0 51 | 17 12 | 2 27 | 25 59 | 8 57 | 22 23 | 22 36 | 1 33 | | n.a. |
| F 3 | 10 17 | 26 24 | 3 1 | 7 25 | 0 51 | 12 59 | 1 6 | 14 45 | 1 36 | 17 30 | 1 24 | 13 32 | 2 22 | 18 2 | 0 52 | 17 12 | 2 27 | 25 59 | 8 57 | 22 23 | 22 36 | 1 36 | | n.a. |
| S 4 | 9 56 | 26 10 | 2 0 | 6 26 | 1 0 | 12 31 | 1 4 | 14 57 | 1 36 | 17 25 | 1 24 | 13 29 | 2 22 | 18 1 | 0 52 | 17 13 | 2 27 | 25 59 | 8 57 | 22 23 | 22 37 | 1 39 | | n.a. |
| S 5 | 9 34 | 24 34 | 0 55 | 5 28 | 1 9 | 12 3 | 1 3 | 15 9 | 1 36 | 17 21 | 1 24 | 13 26 | 2 22 | 18 0 | 0 52 | 17 13 | 2 26 | 25 59 | 8 56 | 22 22 | 22 37 | 1 42 | | n.a. |
| M 6 | 9 13 | 21 48 | 0n12 | 4 31 | 1 17 | 11 34 | 1 1 | 15 21 | 1 35 | 17 17 | 1 24 | 13 23 | 2 22 | 17 59 | 0 52 | 17 14 | 2 26 | 25 59 | 8 56 | 22 22 | 22 38 | 1 46 | | n.a. |
| T 7 | 8 51 | 18 6 | 1 17 | 3 34 | 1 25 | 11 5 | 1 0 | 15 32 | 1 35 | 17 13 | 1 24 | 13 20 | 2 22 | 17 58 | 0 52 | 17 14 | 2 26 | 25 59 | 8 56 | 22 22 | 22 38 | 1 49 | | n.a. |
| W 8 | 8 29 | 13 42 | 2 18 | 2 38 | 1 33 | 10 35 | 0 58 | 15 44 | 1 35 | 17 8 | 1 24 | 13 17 | 2 22 | 17 57 | 0 52 | 17 15 | 2 26 | 25 59 | 8 56 | 22 23 | 22 39 | 1 52 | | n.a. |
| T 9 | 8 7 | 8 50 | 3 12 | 1 44 | 1 40 | 10 6 | 0 56 | 15 56 | 1 35 | 17 4 | 1 24 | 13 14 | 2 22 | 17 56 | 0 52 | 17 15 | 2 26 | 25 59 | 8 56 | 22 24 | 22 39 | 1 55 | | n.a. |
| F 10 | 7 45 | 3 41 | 3 57 | 0 50 | 1 46 | 9 36 | 0 55 | 16 8 | 1 35 | 17 0 | 1 24 | 13 11 | 2 22 | 17 55 | 0 52 | 17 16 | 2 26 | 25 59 | 8 56 | 22 25 | 22 40 | 1 58 | | n.a. |
| S 11 | 7 22 | 1n35 | 4 32 | 0n 3 | 1 52 | 9 6 | 0 53 | 16 19 | 1 35 | 16 56 | 1 24 | 13 8 | 2 22 | 17 54 | 0 52 | 17 16 | 2 26 | 26 0 | 8 55 | 22 26 | 22 40 | 2 1 | | n.a. |
| S 12 | 7 0 | 6 46 | 4 55 | 0 54 | 1 57 | 8 35 | 0 51 | 16 31 | 1 34 | 16 51 | 1 24 | 13 5 | 2 22 | 17 53 | 0 52 | 17 17 | 2 26 | 26 0 | 8 55 | 22 28 | 22 41 | 2 4 | | n.a. |
| M13 | 6 38 | 11 44 | 5 5 | 1 44 | 2 1 | 8 5 | 0 49 | 16 43 | 1 34 | 16 47 | 1 24 | 13 2 | 2 22 | 17 52 | 0 52 | 17 17 | 2 26 | 26 0 | 8 55 | 22 30 | 22 41 | 2 7 | | n.a. |
| T 14 | 6 15 | 16 17 | 5 2 | 2 32 | 2 5 | 7 34 | 0 47 | 16 54 | 1 34 | 16 43 | 1 24 | 12 59 | 2 22 | 17 51 | 0 52 | 17 18 | 2 26 | 26 0 | 8 55 | 22 31 | 22 42 | 2 10 | | n.a. |
| W15 | 5 52 | 20 14 | 4 46 | 3 19 | 2 9 | 7 3 | 0 45 | 17 5 | 1 34 | 16 39 | 1 24 | 12 56 | 2 22 | 17 51 | 0 52 | 17 18 | 2 26 | 26 0 | 8 55 | 22 32 | 22 42 | 2 13 | | n.a. |
| T 16 | 5 30 | 23 22 | 4 16 | 4 4 | 2 11 | 6 32 | 0 43 | 17 17 | 1 34 | 16 34 | 1 24 | 12 54 | 2 22 | 17 50 | 0 52 | 17 19 | 2 26 | 26 0 | 8 55 | 22 33 | 22 42 | 2 16 | | n.a. |
| F 17 | 5 7 | 25 29 | 3 34 | 4 48 | 2 13 | 6 1 | 0 41 | 17 28 | 1 34 | 16 30 | 1 24 | 12 51 | 2 22 | 17 49 | 0 52 | 17 19 | 2 26 | 26 1 | 8 54 | 22 33 | 22 43 | 2 19 | | n.a. |
| S 18 | 4 44 | 26 21 | 2 41 | 5 30 | 2 15 | 5 29 | 0 39 | 17 39 | 1 33 | 16 26 | 1 24 | 12 48 | 2 22 | 17 48 | 0 52 | 17 19 | 2 26 | 26 1 | 8 54 | 22 33 | 22 43 | 2 22 | | n.a. |
| S 19 | 4 21 | 25 47 | 1 38 | 6 11 | 2 15 | 4 58 | 0 37 | 17 50 | 1 33 | 16 22 | 1 24 | 12 45 | 2 22 | 17 47 | 0 52 | 17 20 | 2 26 | 26 1 | 8 54 | 22 33 | 22 44 | 2 25 | | n.a. |
| M20 | 3 58 | 23 43 | 0 28 | 6 50 | 2 15 | 4 26 | 0 35 | 18 1 | 1 33 | 16 17 | 1 25 | 12 42 | 2 22 | 17 46 | 0 52 | 17 20 | 2 26 | 26 1 | 8 54 | 22 33 | 22 44 | 2 28 | | n.a. |
| T 21 | 3 35 | 20 10 | 0s47 | 7 27 | 2 15 | 3 54 | 0 33 | 18 12 | 1 33 | 16 13 | 1 25 | 12 39 | 2 22 | 17 45 | 0 52 | 17 21 | 2 26 | 26 2 | 8 54 | 22 33 | 22 45 | 2 32 | | n.a. |
| W22 | 3 12 | 15 18 | 2 0 | 8 3 | 2 14 | 3 22 | 0 31 | 18 23 | 1 32 | 16 9 | 1 25 | 12 36 | 2 22 | 17 44 | 0 52 | 17 21 | 2 26 | 26 2 | 8 54 | 22 33 | 22 45 | 2 35 | | n.a. |
| T 23 | 2 49 | 9 26 | 3 8 | 8 37 | 2 12 | 2 50 | 0 29 | 18 34 | 1 32 | 16 5 | 1 25 | 12 33 | 2 22 | 17 44 | 0 52 | 17 21 | 2 26 | 26 2 | 8 54 | 22 34 | 22 46 | 2 38 | | n.a. |
| F 24 | 2 26 | 2 54 | 4 4 | 9 9 | 2 10 | 2 18 | 0 26 | 18 44 | 1 32 | 16 1 | 1 25 | 12 31 | 2 22 | 17 43 | 0 52 | 17 22 | 2 26 | 26 2 | 8 54 | 22 35 | 22 46 | 2 41 | | n.a. |
| S 25 | 2 2 | 3s52 | 4 43 | 9 39 | 2 7 | 1 46 | 0 24 | 18 55 | 1 32 | 15 56 | 1 25 | 12 28 | 2 22 | 17 42 | 0 52 | 17 22 | 2 26 | 26 3 | 8 53 | 22 36 | 22 47 | 2 44 | | n.a. |
| S 26 | 1 39 | 10 22 | 5 1 | 10 8 | 2 3 | 1 13 | 0 22 | 19 6 | 1 32 | 15 52 | 1 25 | 12 25 | 2 23 | 17 41 | 0 52 | 17 23 | 2 26 | 26 3 | 8 53 | 22 38 | 22 47 | 2 47 | | n.a. |
| M27 | 1 16 | 16 11 | 4 59 | 10 35 | 1 59 | 0 41 | 0 20 | 19 16 | 1 31 | 15 48 | 1 25 | 12 22 | 2 23 | 17 40 | 0 52 | 17 23 | 2 26 | 26 3 | 8 53 | 22 39 | 22 48 | 2 50 | | n.a. |
| T 28 | 0 52 | 20 54 | 4 36 | 11 1 | 1 54 | 0 9 | 0 17 | 19 26 | 1 31 | 15 44 | 1 25 | 12 19 | 2 23 | 17 39 | 0 52 | 17 23 | 2 26 | 26 3 | 8 53 | 22 40 | 22 48 | 2 53 | | n.a. |
| W29 | 0 29 | 24 13 | 3 57 | 11 24 | 1 49 | 0n23 | 0 15 | 19 36 | 1 31 | 15 40 | 1 25 | 12 17 | 2 23 | 17 39 | 0 52 | 17 24 | 2 26 | 26 4 | 8 53 | 22 41 | 22 48 | 2 56 | | n.a. |
| T 30 | 0s 6 | 25s59 | 3s 5 | 11n46 | 1n43 | 0n56 | 0s13 | 19n46 | 1n31 | 15s36 | 1s25 | 12s14 | 2s23 | 17s38 | 0s52 | 17n24 | 2n26 | 26n 4 | 8n53 | 22s42 | 22s49 | 2n59 | | n.a. |

Julian Day Number = -87204.5, Delta T = 41h14m58s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°01'34, Lahiri = -71°54'34 Julian Calendar 1 Apr. 4952 BCE == Greg. Calendar 21 Feb. 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## MAY 4952 BCE (-4951) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 5 9 | 0♈42'42 | 25♐24 | 26♈45 | 3♈59 | 20♉47 | 23♒14 | 4♓57 | 15♒ 7 | 20°R26 | 17♉36 | 19°R31 | 18♊38 | 26♓46 | n.a. | F 1 |
| S 2 | 12 9 6 | 1°39'44 | 8♊18 | 27°52 | 5°12 | 21°24 | 23°26 | 5° 5 | 15°10 | 20♌25 | 17°38 | 19°D31 | 18°35 | 26°52 | n.a. | S 2 |
| S 3 | 12 13 3 | 2°36'47 | 20°50 | 28°56 | 6°26 | 22° 1 | 23°39 | 5°12 | 15°12 | 20°24 | 17°39 | 19°R31 | 18°32 | 26°59 | n.a. | S 3 |
| M 4 | 12 16 59 | 3°33'50 | 3♒ 6 | 29°57 | 7°40 | 22°38 | 23°51 | 5°20 | 15°15 | 20°23 | 17°41 | 19♊31 | 18°29 | 27° 6 | n.a. | M 4 |
| T 5 | 12 20 56 | 4°30'55 | 15°10 | 0♉56 | 8°54 | 23°15 | 24° 3 | 5°27 | 15°17 | 20°22 | 17°42 | 19°28 | 18°26 | 27°12 | n.a. | T 5 |
| W 6 | 12 24 52 | 5°28'00 | 27° 6 | 1°51 | 10° 8 | 23°52 | 24°15 | 5°34 | 15°20 | 20°21 | 17°43 | 19°23 | 18°23 | 27°19 | n.a. | W 6 |
| T 7 | 12 28 49 | 6°25'06 | 8♓59 | 2°43 | 11°22 | 24°30 | 24°27 | 5°42 | 15°22 | 20°20 | 17°45 | 19°15 | 18°19 | 27°26 | n.a. | T 7 |
| F 8 | 12 32 45 | 7°22'13 | 20°49 | 3°32 | 12°36 | 25° 7 | 24°39 | 5°49 | 15°25 | 20°19 | 17°46 | 19° 5 | 18°16 | 27°33 | n.a. | F 8 |
| S 9 | 12 36 42 | 8°19'21 | 2♈40 | 4°17 | 13°50 | 25°45 | 24°51 | 5°56 | 15°27 | 20°18 | 17°48 | 18°52 | 18°13 | 27°39 | n.a. | S 9 |
| S 10 | 12 40 39 | 9°16'29 | 14°34 | 4°59 | 15° 4 | 26°22 | 25° 3 | 6° 3 | 15°29 | 20°17 | 17°50 | 18°39 | 18°10 | 27°46 | n.a. | S 10 |
| M11 | 12 44 35 | 10°13'39 | 26°31 | 5°37 | 16°18 | 27° 0 | 25°14 | 6°11 | 15°32 | 20°16 | 17°51 | 18°25 | 18° 7 | 27°53 | n.a. | M11 |
| T 12 | 12 48 32 | 11°10'49 | 8♉33 | 6°11 | 17°32 | 27°37 | 25°26 | 6°18 | 15°34 | 20°15 | 17°53 | 18°13 | 18° 4 | 27°59 | n.a. | T 12 |
| W13 | 12 52 28 | 12° 8'01 | 20°42 | 6°41 | 18°46 | 28°15 | 25°37 | 6°25 | 15°36 | 20°14 | 17°54 | 18° 2 | 18° 0 | 28° 6 | n.a. | W13 |
| T 14 | 12 56 25 | 13° 5'13 | 3♊ 0 | 7° 7 | 20° 0 | 28°53 | 25°49 | 6°32 | 15°38 | 20°13 | 17°56 | 17°55 | 17°57 | 28°13 | n.a. | T 14 |
| F 15 | 13 0 22 | 14° 2'26 | 15°29 | 7°28 | 21°14 | 29°31 | 26° 0 | 6°39 | 15°41 | 20°12 | 17°58 | 17°50 | 17°54 | 28°20 | n.a. | F 15 |
| S 16 | 13 4 18 | 14°59'40 | 28°12 | 7°45 | 22°28 | 0♊ 9 | 26°12 | 6°45 | 15°43 | 20°12 | 17°59 | 17°48 | 17°51 | 28°26 | n.a. | S 16 |
| S 17 | 13 8 15 | 15°56'55 | 11♋14 | 7°57 | 23°42 | 0°47 | 26°23 | 6°52 | 15°45 | 20°11 | 18° 1 | 17°47 | 17°48 | 28°33 | n.a. | S 17 |
| M18 | 13 12 11 | 16°54'10 | 24°37 | 8° 4 | 24°56 | 1°25 | 26°34 | 6°59 | 15°47 | 20°10 | 18° 3 | 17°47 | 17°44 | 28°40 | n.a. | M18 |
| T 19 | 13 16 8 | 17°51'27 | 8♌24 | 8°R 6 | 26°10 | 2° 3 | 26°45 | 7° 6 | 15°49 | 20°10 | 18° 4 | 17°47 | 17°41 | 28°46 | n.a. | T 19 |
| W20 | 13 20 5 | 18°48'44 | 22°38 | 8° 3 | 27°24 | 2°41 | 26°56 | 7°13 | 15°51 | 20° 9 | 18° 6 | 17°44 | 17°38 | 28°53 | n.a. | W20 |
| T 21 | 13 24 1 | 19°46'02 | 7♍15 | 7°55 | 28°38 | 3°19 | 27° 7 | 7°19 | 15°53 | 20° 8 | 18° 8 | 17°39 | 17°35 | 29° 0 | n.a. | T 21 |
| F 22 | 13 27 58 | 20°43'21 | 22°14 | 7°42 | 29°52 | 3°58 | 27°18 | 7°26 | 15°55 | 20° 8 | 18° 9 | 17°32 | 17°32 | 29° 7 | n.a. | F 22 |
| S 23 | 13 31 54 | 21°40'41 | 7♎25 | 7°23 | 1♉ 6 | 4°36 | 27°28 | 7°32 | 15°57 | 20° 7 | 18°11 | 17°22 | 17°29 | 29°13 | n.a. | S 23 |
| S 24 | 13 35 51 | 22°38'02 | 22°39 | 7° 0 | 2°20 | 5°14 | 27°39 | 7°39 | 15°58 | 20° 7 | 18°13 | 17°11 | 17°25 | 29°20 | n.a. | S 24 |
| M25 | 13 39 47 | 23°35'25 | 7♏44 | 6°32 | 3°35 | 5°53 | 27°49 | 7°45 | 16° 0 | 20° 6 | 18°15 | 17° 1 | 17°22 | 29°27 | n.a. | M25 |
| T 26 | 13 43 44 | 24°32'49 | 22°32 | 5°59 | 4°49 | 6°32 | 28° 0 | 7°52 | 16° 2 | 20° 6 | 18°16 | 16°51 | 17°19 | 29°34 | n.a. | T 26 |
| W27 | 13 47 41 | 25°30'15 | 6♐54 | 5°23 | 6° 3 | 7°10 | 28°10 | 7°58 | 16° 4 | 20° 5 | 18°18 | 16°45 | 17°16 | 29°40 | n.a. | W27 |
| T 28 | 13 51 37 | 26°27'43 | 20°47 | 4°42 | 7°17 | 7°49 | 28°20 | 8° 4 | 16° 5 | 20° 5 | 18°20 | 16°40 | 17°13 | 29°47 | n.a. | T 28 |
| F 29 | 13 55 34 | 27°25'12 | 4♑11 | 3°59 | 8°31 | 8°28 | 28°31 | 8°10 | 16° 7 | 20° 4 | 18°22 | 16°38 | 17°10 | 29°54 | n.a. | F 29 |
| S 30 | 13 59 30 | 28°22'43 | 17° 7 | 3°13 | 9°45 | 9° 7 | 28°41 | 8°16 | 16° 8 | 20° 4 | 18°24 | 16°D38 | 17° 6 | 0♈ 0 | n.a. | S 30 |
| S 31 | 14 3 27 | 29♈20'16 | 29♑41 | 2♉26 | 11♉ 0 | 9♊45 | 28♒50 | 8♓22 | 16♒10 | 20♌ 4 | 18♉25 | 16°R38 | 17♑ 3 | 0♈ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n17 | 26s 9 | 2s 4 | 12n 7 | 1n37 | 1n28 | 0s10 | 19n56 | 1n30 | 15s31 | 1s26 | 12s11 | 2s23 | 17s37 | 0s52 | 17n24 | 2n26 | 26n 4 | 8n53 | 22s42 | 22s49 | 3n 2 | | n.a. |
| S 2 | 0 41 | 24 53 | 0 59 | 12 25 | 1 29 | 2 0 | 0 8 | 20 6 | 1 30 | 15 27 | 1 26 | 12 8 | 2 23 | 17 36 | 0 52 | 17 25 | 2 25 | 26 5 | 8 53 | 22 42 | 22 50 | 3 5 | | n.a. |
| S 3 | 1 4 | 22 23 | 0n 7 | 12 42 | 1 22 | 2 33 | 0 6 | 20 16 | 1 30 | 15 23 | 1 26 | 12 6 | 2 23 | 17 36 | 0 52 | 17 25 | 2 25 | 26 5 | 8 52 | 22 42 | 22 50 | 3 8 | | n.a. |
| M 4 | 1 27 | 18 54 | 1 11 | 12 56 | 1 14 | 3 5 | 0 3 | 20 26 | 1 30 | 15 19 | 1 26 | 12 3 | 2 23 | 17 35 | 0 52 | 17 25 | 2 25 | 26 5 | 8 52 | 22 42 | 22 51 | 3 11 | | n.a. |
| T 5 | 1 51 | 14 41 | 2 11 | 13 9 | 1 5 | 3 37 | 0 1 | 20 35 | 1 30 | 15 15 | 1 26 | 12 0 | 2 23 | 17 34 | 0 52 | 17 26 | 2 25 | 26 6 | 8 52 | 22 42 | 22 51 | 3 14 | | n.a. |
| W 6 | 2 14 | 9 57 | 3 5 | 13 21 | 0 56 | 4 9 | 0n 1 | 20 45 | 1 29 | 15 11 | 1 26 | 11 57 | 2 23 | 17 33 | 0 52 | 17 26 | 2 25 | 26 6 | 8 52 | 22 43 | 22 52 | 3 17 | | n.a. |
| T 7 | 2 37 | 4 55 | 3 50 | 13 30 | 0 46 | 4 41 | 0 4 | 20 54 | 1 29 | 15 7 | 1 26 | 11 55 | 2 24 | 17 33 | 0 52 | 17 26 | 2 25 | 26 6 | 8 52 | 22 44 | 22 52 | 3 20 | | n.a. |
| F 8 | 3 1 | 0n17 | 4 25 | 13 37 | 0 35 | 5 13 | 0 6 | 21 3 | 1 29 | 15 3 | 1 26 | 11 52 | 2 24 | 17 32 | 0 52 | 17 26 | 2 25 | 26 7 | 8 52 | 22 46 | 22 52 | 3 23 | | n.a. |
| S 9 | 3 24 | 5 28 | 4 48 | 13 43 | 0 25 | 5 45 | 0 8 | 21 12 | 1 28 | 14 59 | 1 26 | 11 49 | 2 24 | 17 31 | 0 52 | 17 27 | 2 25 | 26 7 | 8 52 | 22 47 | 22 53 | 3 26 | | n.a. |
| S 10 | 3 47 | 10 28 | 4 59 | 13 47 | 0 13 | 6 16 | 0 11 | 21 21 | 1 28 | 14 55 | 1 27 | 11 47 | 2 24 | 17 31 | 0 52 | 17 27 | 2 25 | 26 8 | 8 52 | 22 49 | 22 53 | 3 29 | | n.a. |
| M11 | 4 10 | 15 7 | 4 57 | 13 49 | 0 1 | 6 48 | 0 13 | 21 30 | 1 28 | 14 51 | 1 27 | 11 44 | 2 24 | 17 30 | 0 52 | 17 27 | 2 25 | 26 8 | 8 52 | 22 51 | 22 54 | 3 32 | | n.a. |
| T 12 | 4 33 | 19 12 | 4 41 | 13 49 | 0s11 | 7 19 | 0 15 | 21 39 | 1 28 | 14 47 | 1 27 | 11 42 | 2 24 | 17 29 | 0 52 | 17 27 | 2 25 | 26 8 | 8 52 | 22 53 | 22 54 | 3 35 | | n.a. |
| W13 | 4 56 | 22 31 | 4 13 | 13 47 | 0 23 | 7 50 | 0 18 | 21 47 | 1 27 | 14 43 | 1 27 | 11 39 | 2 24 | 17 29 | 0 53 | 17 28 | 2 25 | 26 9 | 8 52 | 22 54 | 22 55 | 3 38 | | n.a. |
| T 14 | 5 19 | 24 52 | 3 33 | 13 44 | 0 37 | 8 21 | 0 20 | 21 56 | 1 27 | 14 39 | 1 27 | 11 36 | 2 24 | 17 28 | 0 53 | 17 28 | 2 25 | 26 9 | 8 52 | 22 55 | 22 55 | 3 41 | | n.a. |
| F 15 | 5 42 | 26 1 | 2 42 | 13 38 | 0 50 | 8 52 | 0 22 | 22 4 | 1 27 | 14 36 | 1 27 | 11 34 | 2 24 | 17 27 | 0 53 | 17 28 | 2 25 | 26 10 | 8 51 | 22 56 | 22 56 | 3 44 | | n.a. |
| S 16 | 6 5 | 25 51 | 1 42 | 13 31 | 1 4 | 9 23 | 0 25 | 22 12 | 1 27 | 14 32 | 1 27 | 11 31 | 2 25 | 17 27 | 0 53 | 17 28 | 2 25 | 26 10 | 8 51 | 22 56 | 22 56 | 3 47 | | n.a. |
| S 17 | 6 27 | 24 15 | 0 35 | 13 22 | 1 18 | 9 53 | 0 27 | 22 20 | 1 26 | 14 28 | 1 27 | 11 29 | 2 25 | 17 26 | 0 53 | 17 28 | 2 25 | 26 10 | 8 51 | 22 56 | 22 56 | 3 50 | | n.a. |
| M18 | 6 50 | 21 16 | 0s36 | 13 10 | 1 32 | 10 23 | 0 29 | 22 28 | 1 26 | 14 24 | 1 28 | 11 26 | 2 25 | 17 25 | 0 53 | 17 29 | 2 24 | 26 11 | 8 51 | 22 56 | 22 57 | 3 53 | | n.a. |
| T 19 | 7 13 | 17 0 | 1 47 | 12 58 | 1 46 | 10 53 | 0 31 | 22 36 | 1 26 | 14 20 | 1 28 | 11 24 | 2 25 | 17 25 | 0 53 | 17 29 | 2 24 | 26 11 | 8 51 | 22 57 | 22 57 | 3 56 | | n.a. |
| W20 | 7 35 | 11 40 | 2 53 | 12 43 | 2 0 | 11 23 | 0 34 | 22 43 | 1 25 | 14 17 | 1 28 | 11 22 | 2 25 | 17 24 | 0 53 | 17 29 | 2 24 | 26 12 | 8 51 | 22 57 | 22 58 | 3 59 | | n.a. |
| T 21 | 7 57 | 5 34 | 3 49 | 12 27 | 2 15 | 11 52 | 0 36 | 22 51 | 1 25 | 14 13 | 1 28 | 11 19 | 2 25 | 17 24 | 0 53 | 17 29 | 2 24 | 26 12 | 8 51 | 22 58 | 22 58 | 4 2 | | n.a. |
| F 22 | 8 20 | 0s58 | 4 32 | 12 10 | 2 29 | 12 21 | 0 38 | 22 58 | 1 25 | 14 9 | 1 28 | 11 17 | 2 25 | 17 23 | 0 53 | 17 29 | 2 24 | 26 13 | 8 51 | 22 59 | 22 59 | 4 5 | | n.a. |
| S 23 | 8 42 | 7 32 | 4 56 | 11 50 | 2 42 | 12 50 | 0 40 | 23 5 | 1 24 | 14 6 | 1 28 | 11 14 | 2 26 | 17 23 | 0 53 | 17 29 | 2 24 | 26 13 | 8 51 | 23 0 | 22 59 | 4 8 | | n.a. |
| S 24 | 9 4 | 13 40 | 4 59 | 11 30 | 2 56 | 13 19 | 0 42 | 23 12 | 1 24 | 14 2 | 1 29 | 11 12 | 2 26 | 17 22 | 0 53 | 17 29 | 2 24 | 26 14 | 8 51 | 23 1 | 22 59 | 4 11 | | n.a. |
| M25 | 9 26 | 18 55 | 4 41 | 11 9 | 3 8 | 13 47 | 0 44 | 23 19 | 1 24 | 13 58 | 1 29 | 11 10 | 2 26 | 17 22 | 0 53 | 17 29 | 2 24 | 26 14 | 8 51 | 23 3 | 23 0 | 4 14 | | n.a. |
| T 26 | 9 47 | 22 53 | 4 5 | 10 47 | 3 20 | 14 15 | 0 47 | 23 25 | 1 24 | 13 55 | 1 29 | 11 7 | 2 26 | 17 21 | 0 53 | 17 30 | 2 24 | 26 15 | 8 51 | 23 4 | 23 0 | 4 17 | | n.a. |
| W27 | 10 9 | 25 18 | 3 13 | 10 24 | 3 31 | 14 42 | 0 49 | 23 32 | 1 23 | 13 51 | 1 29 | 11 5 | 2 26 | 17 21 | 0 53 | 17 30 | 2 24 | 26 15 | 8 51 | 23 5 | 23 1 | 4 20 | | n.a. |
| T 28 | 10 31 | 26 2 | 2 12 | 10 1 | 3 41 | 15 9 | 0 51 | 23 38 | 1 23 | 13 48 | 1 29 | 11 3 | 2 26 | 17 20 | 0 53 | 17 30 | 2 24 | 26 16 | 8 51 | 23 5 | 23 1 | 4 23 | | n.a. |
| F 29 | 10 52 | 25 11 | 1 5 | 9 38 | 3 50 | 15 36 | 0 53 | 23 44 | 1 23 | 13 44 | 1 29 | 11 1 | 2 27 | 17 20 | 0 53 | 17 30 | 2 24 | 26 16 | 8 51 | 23 6 | 23 2 | 4 26 | | n.a. |
| S 30 | 11 13 | 22 59 | 0n 3 | 9 15 | 3 58 | 16 2 | 0 55 | 23 50 | 1 22 | 13 41 | 1 30 | 10 58 | 2 27 | 17 19 | 0 53 | 17 30 | 2 24 | 26 17 | 8 51 | 23 6 | 23 2 | 4 29 | | n.a. |
| S 31 | 11n34 | 19s43 | 1n 9 | 8n53 | 4s 4 | 16n28 | 0n57 | 23n56 | 1n22 | 13s37 | 1s30 | 10s56 | 2s27 | 17s19 | 0s53 | 17n30 | 2n24 | 26n17 | 8n51 | 23s 6 | 23s 2 | 4n32 | | n.a. |

Julian Day Number = -87174.5, Delta T = 41h14m54s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°01'30, Lahiri = -71°54'30 Julian Calendar 1 May 4952 BCE == Greg. Calendar 23 March 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## JUNE 4952 BCE (-4951) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 7 23 | 0♉17'50 | 11♒57 | 1°R38 | 12♉14 | 10♊24 | 29♒ 0 | 8♓28 | 16♒11 | 20°R 3 | 18♉27 | 16°R37 | 17♑ 0 | 0♈14 | n.a. | M 1 |
| T 2 | 14 11 20 | 1°15'26 | 23°59 | 0♉50 | 13°28 | 11° 3 | 29°10 | 8°34 | 16°13 | 20♌ 3 | 18°29 | 16♑35 | 16°57 | 0°21 | n.a. | T 2 |
| W 3 | 14 15 17 | 2°13'04 | 5♓54 | 0° 3 | 14°42 | 11°43 | 29°19 | 8°40 | 16°14 | 20° 3 | 18°31 | 16°31 | 16°54 | 0°27 | n.a. | W 3 |
| T 4 | 14 19 13 | 3°10'44 | 17°45 | 29♈18 | 15°56 | 12°22 | 29°29 | 8°46 | 16°15 | 20° 3 | 18°33 | 16°24 | 16°50 | 0°34 | n.a. | T 4 |
| F 5 | 14 23 10 | 4° 8'26 | 29°36 | 28°36 | 17°11 | 13° 1 | 29°38 | 8°52 | 16°17 | 20° 2 | 18°35 | 16°14 | 16°47 | 0°41 | n.a. | F 5 |
| S 6 | 14 27 6 | 5° 6'09 | 11♈29 | 27°57 | 18°25 | 13°40 | 29°47 | 8°57 | 16°18 | 20° 2 | 18°37 | 16° 3 | 16°44 | 0°47 | n.a. | S 6 |
| S 7 | 14 31 3 | 6° 3'55 | 23°28 | 27°23 | 19°39 | 14°20 | 29°57 | 9° 3 | 16°19 | 20° 2 | 18°38 | 15°50 | 16°41 | 0°54 | n.a. | S 7 |
| M 8 | 14 34 59 | 7° 1'42 | 5♉32 | 26°54 | 20°53 | 14°59 | 0♓ 6 | 9° 8 | 16°20 | 20° 2 | 18°40 | 15°37 | 16°38 | 1° 1 | n.a. | M 8 |
| T 9 | 14 38 56 | 7°59'31 | 17°45 | 26°32 | 22° 8 | 15°39 | 0°14 | 9°14 | 16°21 | 20° 2 | 18°42 | 15°26 | 16°35 | 1° 8 | n.a. | T 9 |
| W10 | 14 42 53 | 8°57'21 | 0♊ 6 | 26°15 | 23°22 | 16°18 | 0°23 | 9°19 | 16°22 | 20°D 2 | 18°44 | 15°16 | 16°31 | 1°14 | n.a. | W10 |
| T 11 | 14 46 49 | 9°55'14 | 12°36 | 26° 6 | 24°36 | 16°58 | 0°32 | 9°24 | 16°23 | 20° 2 | 18°46 | 15° 9 | 16°28 | 1°21 | n.a. | T 11 |
| F 12 | 14 50 46 | 10°53'08 | 25°17 | 26°D 4 | 25°50 | 17°38 | 0°40 | 9°30 | 16°24 | 20° 2 | 18°48 | 15° 5 | 16°25 | 1°28 | n.a. | F 12 |
| S 13 | 14 54 42 | 11°51'04 | 8♋10 | 26° 9 | 27° 5 | 18°17 | 0°49 | 9°35 | 16°25 | 20° 2 | 18°50 | 15° 3 | 16°22 | 1°34 | n.a. | S 13 |
| S 14 | 14 58 39 | 12°49'01 | 21°18 | 26°22 | 28°19 | 18°57 | 0°57 | 9°40 | 16°26 | 20° 2 | 18°52 | 15°D 3 | 16°19 | 1°41 | n.a. | S 14 |
| M15 | 15 2 35 | 13°47'00 | 4♌42 | 26°43 | 29°33 | 19°37 | 1° 5 | 9°45 | 16°27 | 20° 3 | 18°54 | 15° 4 | 16°15 | 1°48 | n.a. | M15 |
| T 16 | 15 6 32 | 14°45'01 | 18°25 | 27°12 | 0♊48 | 20°17 | 1°13 | 9°50 | 16°28 | 20° 3 | 18°56 | 15°R 4 | 16°12 | 1°55 | n.a. | T 16 |
| W17 | 15 10 29 | 15°43'03 | 2♍28 | 27°48 | 2° 2 | 20°57 | 1°21 | 9°54 | 16°28 | 20° 3 | 18°57 | 15° 3 | 16° 9 | 2° 1 | n.a. | W17 |
| T 18 | 15 14 25 | 16°41'07 | 16°51 | 28°32 | 3°16 | 21°37 | 1°28 | 9°59 | 16°29 | 20° 3 | 18°59 | 15° 0 | 16° 6 | 2° 8 | n.a. | T 18 |
| F 19 | 15 18 22 | 17°39'12 | 1♎30 | 29°23 | 4°30 | 22°18 | 1°36 | 10° 4 | 16°30 | 20° 3 | 19° 1 | 14°54 | 16° 3 | 2°15 | n.a. | F 19 |
| S 20 | 15 22 18 | 18°37'20 | 16°22 | 0♉21 | 5°45 | 22°58 | 1°43 | 10° 8 | 16°30 | 20° 4 | 19° 3 | 14°47 | 16° 0 | 2°22 | n.a. | S 20 |
| S 21 | 15 26 15 | 19°35'29 | 1♏17 | 1°26 | 6°59 | 23°38 | 1°51 | 10°13 | 16°31 | 20° 4 | 19° 5 | 14°38 | 15°56 | 2°28 | n.a. | S 21 |
| M22 | 15 30 11 | 20°33'40 | 16° 7 | 2°37 | 8°13 | 24°18 | 1°58 | 10°17 | 16°31 | 20° 5 | 19° 7 | 14°30 | 15°53 | 2°35 | n.a. | M22 |
| T 23 | 15 34 8 | 21°31'53 | 0♐45 | 3°55 | 9°28 | 24°59 | 2° 5 | 10°21 | 16°31 | 20° 5 | 19° 9 | 14°23 | 15°50 | 2°42 | n.a. | T 23 |
| W24 | 15 38 4 | 22°30'08 | 15° 1 | 5°18 | 10°42 | 25°39 | 2°12 | 10°26 | 16°32 | 20° 5 | 19°11 | 14°17 | 15°47 | 2°48 | n.a. | W24 |
| T 25 | 15 42 1 | 23°28'26 | 28°54 | 6°46 | 11°56 | 26°20 | 2°18 | 10°30 | 16°32 | 20° 6 | 19°13 | 14°14 | 15°44 | 2°55 | n.a. | T 25 |
| F 26 | 15 45 57 | 24°26'46 | 12♑19 | 8°19 | 13°11 | 27° 0 | 2°25 | 10°34 | 16°32 | 20° 6 | 19°15 | 14°D13 | 15°41 | 3° 2 | n.a. | F 26 |
| S 27 | 15 49 54 | 25°25'08 | 25°19 | 9°56 | 14°25 | 27°41 | 2°31 | 10°38 | 16°33 | 20° 7 | 19°17 | 14°14 | 15°37 | 3° 9 | n.a. | S 27 |
| S 28 | 15 53 51 | 26°23'32 | 7♒56 | 11°37 | 15°39 | 28°22 | 2°37 | 10°41 | 16°33 | 20° 8 | 19°19 | 14°15 | 15°34 | 3°15 | n.a. | S 28 |
| M29 | 15 57 47 | 27°21'59 | 20°15 | 13°21 | 16°54 | 29° 3 | 2°43 | 10°45 | 16°33 | 20° 8 | 19°20 | 14°16 | 15°31 | 3°22 | n.a. | M29 |
| T 30 | 16 1 44 | 28♉20'28 | 2♓19 | 15♉ 8 | 18♊ 8 | 29♊43 | 2♓49 | 10♓49 | 16°R33 | 20♌ 9 | 19♉22 | 14°R16 | 15♑28 | 3♈29 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n55 | 15s39 | 2n10 | 8n32 | 4s 8 | 16n54 | 0n58 | 24n 2 | 1n22 | 13s34 | 1s30 | 10s54 | 2s27 | 17s18 | 0s53 | 17n30 | 2n23 | 26n18 | 8n51 | 23s 6 | 23s 3 | 4n35 | | n.a. |
| T 2 | 12 16 | 11 2 | 3 4 | 8 13 | 4 11 | 17 19 | 1 0 | 24 7 | 1 21 | 13 31 | 1 30 | 10 52 | 2 27 | 17 18 | 0 53 | 17 30 | 2 23 | 26 19 | 8 51 | 23 6 | 23 3 | 4 38 | | n.a. |
| W 3 | 12 36 | 6 5 | 3 50 | 7 55 | 4 11 | 17 43 | 1 2 | 24 12 | 1 21 | 13 27 | 1 30 | 10 50 | 2 28 | 17 18 | 0 53 | 17 30 | 2 23 | 26 19 | 8 51 | 23 6 | 23 4 | 4 41 | | n.a. |
| T 4 | 12 57 | 0 56 | 4 25 | 7 40 | 4 11 | 18 7 | 1 4 | 24 18 | 1 21 | 13 24 | 1 30 | 10 48 | 2 28 | 17 17 | 0 53 | 17 30 | 2 23 | 26 20 | 8 51 | 23 7 | 23 4 | 4 44 | | n.a. |
| F 5 | 13 17 | 4n13 | 4 49 | 7 27 | 4 8 | 18 31 | 1 5 | 24 22 | 1 20 | 13 21 | 1 31 | 10 46 | 2 28 | 17 17 | 0 53 | 17 30 | 2 23 | 26 20 | 8 51 | 23 9 | 23 4 | 4 47 | | n.a. |
| S 6 | 13 37 | 9 15 | 5 0 | 7 17 | 4 4 | 18 54 | 1 7 | 24 27 | 1 20 | 13 18 | 1 31 | 10 44 | 2 28 | 17 17 | 0 53 | 17 30 | 2 23 | 26 21 | 8 51 | 23 10 | 23 5 | 4 50 | | n.a. |
| S 7 | 13 57 | 13 58 | 4 59 | 7 10 | 3 58 | 19 17 | 1 9 | 24 32 | 1 20 | 13 15 | 1 31 | 10 42 | 2 28 | 17 16 | 0 54 | 17 30 | 2 23 | 26 21 | 8 51 | 23 12 | 23 5 | 4 53 | | n.a. |
| M 8 | 14 16 | 18 12 | 4 44 | 7 7 | 3 50 | 19 39 | 1 10 | 24 36 | 1 19 | 13 12 | 1 31 | 10 40 | 2 29 | 17 16 | 0 54 | 17 30 | 2 23 | 26 22 | 8 51 | 23 13 | 23 6 | 4 56 | | n.a. |
| T 9 | 14 36 | 21 42 | 4 15 | 7 7 | 3 41 | 20 0 | 1 12 | 24 40 | 1 19 | 13 9 | 1 31 | 10 38 | 2 29 | 17 16 | 0 54 | 17 30 | 2 23 | 26 23 | 8 51 | 23 14 | 23 6 | 4 59 | | n.a. |
| W10 | 14 55 | 24 17 | 3 35 | 7 10 | 3 31 | 20 21 | 1 13 | 24 44 | 1 18 | 13 6 | 1 32 | 10 36 | 2 29 | 17 15 | 0 54 | 17 30 | 2 23 | 26 23 | 8 51 | 23 16 | 23 6 | 5 2 | | n.a. |
| T 11 | 15 14 | 25 42 | 2 44 | 7 17 | 3 20 | 20 42 | 1 15 | 24 48 | 1 18 | 13 3 | 1 32 | 10 34 | 2 29 | 17 15 | 0 54 | 17 30 | 2 23 | 26 24 | 8 51 | 23 16 | 23 7 | 5 5 | | n.a. |
| F 12 | 15 32 | 25 48 | 1 43 | 7 28 | 3 7 | 21 2 | 1 16 | 24 51 | 1 18 | 13 0 | 1 32 | 10 32 | 2 29 | 17 15 | 0 54 | 17 29 | 2 23 | 26 24 | 8 51 | 23 17 | 23 7 | 5 8 | | n.a. |
| S 13 | 15 51 | 24 31 | 0 37 | 7 42 | 2 54 | 21 21 | 1 17 | 24 55 | 1 17 | 12 57 | 1 32 | 10 30 | 2 30 | 17 15 | 0 54 | 17 29 | 2 23 | 26 25 | 8 51 | 23 17 | 23 8 | 5 11 | | n.a. |
| S 14 | 16 9 | 21 52 | 0s33 | 8 0 | 2 40 | 21 40 | 1 19 | 24 58 | 1 17 | 12 54 | 1 32 | 10 29 | 2 30 | 17 14 | 0 54 | 17 29 | 2 22 | 26 26 | 8 51 | 23 17 | 23 8 | 5 14 | | n.a. |
| M15 | 16 27 | 18 0 | 1 43 | 8 21 | 2 26 | 21 58 | 1 20 | 25 1 | 1 17 | 12 51 | 1 33 | 10 27 | 2 30 | 17 14 | 0 54 | 17 29 | 2 22 | 26 26 | 8 51 | 23 17 | 23 8 | 5 17 | | n.a. |
| T 16 | 16 45 | 13 6 | 2 48 | 8 45 | 2 11 | 22 15 | 1 21 | 25 4 | 1 16 | 12 49 | 1 33 | 10 25 | 2 30 | 17 14 | 0 54 | 17 29 | 2 22 | 26 27 | 8 51 | 23 17 | 23 9 | 5 20 | | n.a. |
| W17 | 17 2 | 7 25 | 3 45 | 9 13 | 1 56 | 22 32 | 1 22 | 25 6 | 1 16 | 12 46 | 1 33 | 10 24 | 2 30 | 17 14 | 0 54 | 17 29 | 2 22 | 26 27 | 8 51 | 23 17 | 23 9 | 5 23 | | n.a. |
| T 18 | 17 20 | 1 14 | 4 29 | 9 43 | 1 41 | 22 48 | 1 23 | 25 9 | 1 15 | 12 43 | 1 33 | 10 22 | 2 31 | 17 14 | 0 54 | 17 29 | 2 22 | 26 28 | 8 51 | 23 18 | 23 10 | 5 26 | | n.a. |
| F 19 | 17 36 | 5s 8 | 4 57 | 10 16 | 1 25 | 23 4 | 1 24 | 25 11 | 1 15 | 12 41 | 1 34 | 10 20 | 2 31 | 17 14 | 0 54 | 17 28 | 2 22 | 26 29 | 8 51 | 23 18 | 23 10 | 5 29 | | n.a. |
| S 20 | 17 53 | 11 17 | 5 5 | 10 51 | 1 10 | 23 19 | 1 25 | 25 13 | 1 15 | 12 38 | 1 34 | 10 19 | 2 31 | 17 13 | 0 54 | 17 28 | 2 22 | 26 29 | 8 52 | 23 19 | 23 10 | 5 32 | | n.a. |
| S 21 | 18 9 | 16 49 | 4 52 | 11 28 | 0 55 | 23 33 | 1 26 | 25 14 | 1 14 | 12 36 | 1 34 | 10 17 | 2 31 | 17 13 | 0 54 | 17 28 | 2 22 | 26 30 | 8 52 | 23 20 | 23 11 | 5 35 | | n.a. |
| M22 | 18 26 | 21 18 | 4 20 | 12 7 | 0 40 | 23 46 | 1 27 | 25 16 | 1 14 | 12 33 | 1 34 | 10 16 | 2 32 | 17 13 | 0 54 | 17 28 | 2 22 | 26 31 | 8 52 | 23 21 | 23 11 | 5 38 | | n.a. |
| T 23 | 18 41 | 24 22 | 3 31 | 12 48 | 0 26 | 23 59 | 1 27 | 25 17 | 1 13 | 12 31 | 1 34 | 10 14 | 2 32 | 17 13 | 0 54 | 17 28 | 2 22 | 26 31 | 8 52 | 23 22 | 23 12 | 5 40 | | n.a. |
| W24 | 18 57 | 25 47 | 2 30 | 13 29 | 0 13 | 24 11 | 1 28 | 25 18 | 1 13 | 12 29 | 1 35 | 10 13 | 2 32 | 17 13 | 0 54 | 17 27 | 2 22 | 26 32 | 8 52 | 23 22 | 23 12 | 5 43 | | n.a. |
| T 25 | 19 12 | 25 31 | 1 22 | 14 12 | 0n 1 | 24 22 | 1 29 | 25 19 | 1 13 | 12 26 | 1 35 | 10 12 | 2 32 | 17 13 | 0 54 | 17 27 | 2 22 | 26 33 | 8 52 | 23 23 | 23 12 | 5 46 | | n.a. |
| F 26 | 19 27 | 23 45 | 0 10 | 14 55 | 0 13 | 24 33 | 1 29 | 25 20 | 1 12 | 12 24 | 1 35 | 10 10 | 2 33 | 17 13 | 0 54 | 17 27 | 2 22 | 26 33 | 8 52 | 23 23 | 23 13 | 5 49 | | n.a. |
| S 27 | 19 42 | 20 45 | 0n59 | 15 38 | 0 25 | 24 42 | 1 30 | 25 20 | 1 12 | 12 22 | 1 35 | 10 9 | 2 33 | 17 13 | 0 54 | 17 27 | 2 21 | 26 34 | 8 52 | 23 23 | 23 13 | 5 52 | | n.a. |
| S 28 | 19 56 | 16 50 | 2 4 | 16 21 | 0 36 | 24 51 | 1 30 | 25 21 | 1 11 | 12 20 | 1 36 | 10 8 | 2 33 | 17 13 | 0 54 | 17 26 | 2 21 | 26 34 | 8 52 | 23 23 | 23 13 | 5 55 | | n.a. |
| M29 | 20 10 | 12 18 | 3 2 | 17 3 | 0 46 | 25 0 | 1 30 | 25 21 | 1 11 | 12 18 | 1 36 | 10 6 | 2 33 | 17 13 | 0 55 | 17 26 | 2 21 | 26 35 | 8 52 | 23 22 | 23 14 | 5 58 | | n.a. |
| T 30 | 20n23 | 7s24 | 3n50 | 17n45 | 0n56 | 25n 7 | 1n31 | 25n20 | 1n10 | 12s16 | 1s36 | 10s 5 | 2s34 | 17s13 | 0s55 | 17n26 | 2n21 | 26n36 | 8n52 | 23s22 | 23s14 | 6n 1 | | n.a. |

Julian Day Number = -87143.5, Delta T = 41h14m50s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°01'26, Lahiri = -71°54'26 Julian Calendar 1 June 4952 BCE == Greg. Calendar 23 Apr. 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## JULY 4952 BCE (-4951) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 5 40 | 29♉19'00 | 14♓15 | 16♉56 | 19♊22 | 0♋24 | 2♓55 | 10♓52 | 16°R33 | 20♑ 9 | 19♉24 | 14°R15 | 15♑25 | 3♈35 | n.a. | W 1 |
| T 2 | 16 9 37 | 0♊17'34 | 26° 7 | 18°47 | 20°36 | 1° 5 | 3° 1 | 10°56 | 16♒33 | 20°10 | 19°26 | 14♑12 | 15°21 | 3°42 | n.a. | T 2 |
| F 3 | 16 13 33 | 1°16'10 | 7♈59 | 20°39 | 21°51 | 1°46 | 3° 6 | 10°59 | 16°33 | 20°11 | 19°28 | 14° 6 | 15°18 | 3°49 | n.a. | F 3 |
| S 4 | 16 17 30 | 2°14'49 | 19°56 | 22°32 | 23° 5 | 2°28 | 3°11 | 11° 2 | 16°32 | 20°12 | 19°30 | 14° 0 | 15°15 | 3°56 | n.a. | S 4 |
| S 5 | 16 21 26 | 3°13'31 | 2♉ 0 | 24°25 | 24°19 | 3° 9 | 3°16 | 11° 5 | 16°32 | 20°12 | 19°32 | 13°53 | 15°12 | 4° 2 | n.a. | S 5 |
| M 6 | 16 25 23 | 4°12'15 | 14°13 | 26°19 | 25°34 | 3°50 | 3°21 | 11° 8 | 16°32 | 20°13 | 19°34 | 13°45 | 15° 9 | 4° 9 | n.a. | M 6 |
| T 7 | 16 29 19 | 5°11'01 | 26°38 | 28°13 | 26°48 | 4°31 | 3°26 | 11°11 | 16°32 | 20°14 | 19°36 | 13°38 | 15° 6 | 4°16 | n.a. | T 7 |
| W 8 | 16 33 16 | 6° 9'49 | 9♊14 | 0♊ 7 | 28° 2 | 5°13 | 3°30 | 11°14 | 16°31 | 20°15 | 19°37 | 13°33 | 15° 2 | 4°23 | n.a. | W 8 |
| T 9 | 16 37 13 | 7° 8'40 | 22° 3 | 2° 1 | 29°17 | 5°54 | 3°35 | 11°17 | 16°31 | 20°16 | 19°39 | 13°29 | 14°59 | 4°29 | n.a. | T 9 |
| F 10 | 16 41 9 | 8° 7'33 | 5♋ 3 | 3°55 | 0♋31 | 6°36 | 3°39 | 11°20 | 16°30 | 20°17 | 19°41 | 13°27 | 14°56 | 4°36 | n.a. | F 10 |
| S 11 | 16 45 6 | 9° 6'28 | 18°16 | 5°47 | 1°45 | 7°17 | 3°43 | 11°22 | 16°30 | 20°18 | 19°43 | 13°D27 | 14°53 | 4°43 | n.a. | S 11 |
| S 12 | 16 49 2 | 10° 5'26 | 1♌40 | 7°40 | 3° 0 | 7°59 | 3°47 | 11°25 | 16°29 | 20°19 | 19°45 | 13°28 | 14°50 | 4°49 | n.a. | S 12 |
| M13 | 16 52 59 | 11° 4'25 | 15°17 | 9°31 | 4°14 | 8°41 | 3°51 | 11°27 | 16°29 | 20°20 | 19°47 | 13°29 | 14°47 | 4°56 | n.a. | M13 |
| T 14 | 16 56 55 | 12° 3'26 | 29° 6 | 11°22 | 5°28 | 9°22 | 3°54 | 11°29 | 16°28 | 20°21 | 19°48 | 13°31 | 14°43 | 5° 3 | n.a. | T 14 |
| W15 | 17 0 52 | 13° 2'29 | 13♍ 7 | 13°12 | 6°43 | 10° 4 | 3°57 | 11°31 | 16°27 | 20°22 | 19°50 | 13°R31 | 14°40 | 5°10 | n.a. | W15 |
| T 16 | 17 4 48 | 14° 1'35 | 27°19 | 15° 1 | 7°57 | 10°46 | 4° 0 | 11°33 | 16°27 | 20°23 | 19°52 | 13°31 | 14°37 | 5°16 | n.a. | T 16 |
| F 17 | 17 8 45 | 15° 0'42 | 11♎41 | 16°49 | 9°11 | 11°28 | 4° 3 | 11°35 | 16°26 | 20°24 | 19°54 | 13°29 | 14°34 | 5°23 | n.a. | F 17 |
| S 18 | 17 12 41 | 15°59'51 | 26° 8 | 18°36 | 10°25 | 12°10 | 4° 6 | 11°37 | 16°25 | 20°26 | 19°56 | 13°26 | 14°31 | 5°30 | n.a. | S 18 |
| S 19 | 17 16 38 | 16°59'02 | 10♏36 | 20°23 | 11°39 | 12°52 | 4° 9 | 11°38 | 16°24 | 20°27 | 19°57 | 13°22 | 14°27 | 5°36 | n.a. | S 19 |
| M20 | 17 20 34 | 17°58'16 | 25° 0 | 22° 8 | 12°54 | 13°34 | 4°11 | 11°40 | 16°23 | 20°28 | 19°59 | 13°18 | 14°24 | 5°43 | n.a. | M20 |
| T 21 | 17 24 31 | 18°57'32 | 9♐14 | 23°53 | 14° 8 | 14°16 | 4°13 | 11°41 | 16°22 | 20°29 | 20° 1 | 13°15 | 14°21 | 5°50 | n.a. | T 21 |
| W22 | 17 28 27 | 19°56'50 | 23°13 | 25°36 | 15°22 | 14°59 | 4°15 | 11°43 | 16°21 | 20°31 | 20° 2 | 13°12 | 14°18 | 5°57 | n.a. | W22 |
| T 23 | 17 32 24 | 20°56'10 | 6♑53 | 27°19 | 16°36 | 15°41 | 4°17 | 11°44 | 16°20 | 20°32 | 20° 4 | 13°D11 | 14°15 | 6° 3 | n.a. | T 23 |
| F 24 | 17 36 21 | 21°55'33 | 20°12 | 29° 1 | 17°50 | 16°23 | 4°18 | 11°45 | 16°19 | 20°33 | 20° 6 | 13°11 | 14°12 | 6°10 | n.a. | F 24 |
| S 25 | 17 40 17 | 22°54'58 | 3♒10 | 0♋42 | 19° 5 | 17° 6 | 4°20 | 11°46 | 16°18 | 20°35 | 20° 8 | 13°12 | 14° 8 | 6°17 | n.a. | S 25 |
| S 26 | 17 44 14 | 23°54'26 | 15°48 | 2°22 | 20°19 | 17°48 | 4°21 | 11°47 | 16°16 | 20°36 | 20° 9 | 13°14 | 14° 5 | 6°24 | n.a. | S 26 |
| M27 | 17 48 10 | 24°53'56 | 28° 8 | 4° 2 | 21°33 | 18°31 | 4°22 | 11°48 | 16°15 | 20°38 | 20°11 | 13°15 | 14° 2 | 6°30 | n.a. | M27 |
| T 28 | 17 52 7 | 25°53'29 | 10♓15 | 5°40 | 22°47 | 19°14 | 4°23 | 11°48 | 16°14 | 20°39 | 20°13 | 13°17 | 13°59 | 6°37 | n.a. | T 28 |
| W29 | 17 56 3 | 26°53'04 | 22°13 | 7°18 | 24° 1 | 19°56 | 4°23 | 11°49 | 16°13 | 20°41 | 20°14 | 13°R17 | 13°56 | 6°44 | n.a. | W29 |
| T 30 | 18 0 0 | 27°52'42 | 4♈ 6 | 8°55 | 25°15 | 20°39 | 4°24 | 11°49 | 16°11 | 20°42 | 20°16 | 13°17 | 13°53 | 6°50 | n.a. | T 30 |
| F 31 | 18 3 56 | 28♊52'23 | 15♈59 | 10♋31 | 26♋29 | 21♋22 | 4°R24 | 11♓50 | 16♒10 | 20♑44 | 20♉17 | 13♑16 | 13♑49 | 6♈57 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n37 | 2s17 | 4n28 | 18n26 | 1n 5 | 25n14 | 1n31 | 25n20 | 1n10 | 12s14 | 1s36 | 10s 4 | 2s34 | 17s13 | 0s55 | 17n26 | 2n21 | 26n36 | 8n53 | 23s23 | 23s15 | 6n 4 | | n.a. |
| T 2 | 20 49 | 2n53 | 4 54 | 19 5 | 1 12 | 25 20 | 1 31 | 25 19 | 1 10 | 12 12 | 1 37 | 10 3 | 2 34 | 17 13 | 0 55 | 17 25 | 2 21 | 26 37 | 8 53 | 23 23 | 23 15 | 6 7 | | n.a. |
| F 3 | 21 2 | 7 56 | 5 7 | 19 44 | 1 20 | 25 25 | 1 31 | 25 18 | 1 9 | 12 10 | 1 37 | 10 2 | 2 34 | 17 13 | 0 55 | 17 25 | 2 21 | 26 38 | 8 53 | 23 23 | 23 15 | 6 10 | | n.a. |
| S 4 | 21 14 | 12 44 | 5 7 | 20 20 | 1 26 | 25 30 | 1 31 | 25 17 | 1 9 | 12 9 | 1 37 | 10 1 | 2 35 | 17 13 | 0 55 | 17 25 | 2 21 | 26 39 | 8 53 | 23 24 | 23 16 | 6 13 | | n.a. |
| S 5 | 21 26 | 17 6 | 4 54 | 20 55 | 1 31 | 25 33 | 1 31 | 25 16 | 1 8 | 12 7 | 1 37 | 10 0 | 2 35 | 17 13 | 0 55 | 17 24 | 2 21 | 26 39 | 8 53 | 23 25 | 23 16 | 6 16 | | n.a. |
| M 6 | 21 37 | 20 49 | 4 27 | 21 28 | 1 36 | 25 36 | 1 31 | 25 14 | 1 8 | 12 5 | 1 38 | 9 59 | 2 35 | 17 13 | 0 55 | 17 24 | 2 21 | 26 40 | 8 53 | 23 26 | 23 16 | 6 18 | | n.a. |
| T 7 | 21 48 | 23 39 | 3 47 | 21 59 | 1 40 | 25 38 | 1 31 | 25 12 | 1 7 | 12 4 | 1 38 | 9 58 | 2 35 | 17 14 | 0 55 | 17 24 | 2 21 | 26 41 | 8 53 | 23 26 | 23 17 | 6 21 | | n.a. |
| W 8 | 21 59 | 25 23 | 2 55 | 22 28 | 1 43 | 25 39 | 1 30 | 25 10 | 1 7 | 12 2 | 1 38 | 9 57 | 2 36 | 17 14 | 0 55 | 17 23 | 2 21 | 26 41 | 8 54 | 23 27 | 23 17 | 6 24 | | n.a. |
| T 9 | 22 9 | 25 49 | 1 54 | 22 55 | 1 46 | 25 40 | 1 30 | 25 8 | 1 6 | 12 1 | 1 38 | 9 56 | 2 36 | 17 14 | 0 55 | 17 23 | 2 21 | 26 42 | 8 54 | 23 27 | 23 18 | 6 27 | | n.a. |
| F 10 | 22 19 | 24 49 | 0 46 | 23 20 | 1 48 | 25 39 | 1 30 | 25 5 | 1 6 | 12 0 | 1 39 | 9 56 | 2 36 | 17 14 | 0 55 | 17 23 | 2 20 | 26 43 | 8 54 | 23 28 | 23 18 | 6 30 | | n.a. |
| S 11 | 22 29 | 22 27 | 0s26 | 23 42 | 1 49 | 25 38 | 1 29 | 25 3 | 1 5 | 11 58 | 1 39 | 9 55 | 2 36 | 17 14 | 0 55 | 17 22 | 2 20 | 26 43 | 8 54 | 23 28 | 23 18 | 6 33 | | n.a. |
| S 12 | 22 38 | 18 48 | 1 38 | 24 3 | 1 50 | 25 36 | 1 28 | 25 0 | 1 5 | 11 57 | 1 39 | 9 54 | 2 37 | 17 15 | 0 55 | 17 22 | 2 20 | 26 44 | 8 54 | 23 28 | 23 19 | 6 36 | | n.a. |
| M13 | 22 47 | 14 7 | 2 45 | 24 21 | 1 50 | 25 33 | 1 28 | 24 57 | 1 5 | 11 56 | 1 39 | 9 53 | 2 37 | 17 15 | 0 55 | 17 21 | 2 20 | 26 45 | 8 54 | 23 27 | 23 19 | 6 39 | | n.a. |
| T 14 | 22 55 | 8 39 | 3 44 | 24 38 | 1 49 | 25 30 | 1 27 | 24 53 | 1 4 | 11 55 | 1 40 | 9 53 | 2 37 | 17 15 | 0 55 | 17 21 | 2 20 | 26 45 | 8 54 | 23 27 | 23 19 | 6 42 | | n.a. |
| W15 | 23 3 | 2 41 | 4 30 | 24 52 | 1 48 | 25 25 | 1 26 | 24 49 | 1 4 | 11 54 | 1 40 | 9 52 | 2 38 | 17 15 | 0 55 | 17 20 | 2 20 | 26 46 | 8 55 | 23 27 | 23 20 | 6 44 | | n.a. |
| T 16 | 23 10 | 3s29 | 5 1 | 25 4 | 1 47 | 25 20 | 1 25 | 24 46 | 1 3 | 11 53 | 1 40 | 9 52 | 2 38 | 17 16 | 0 55 | 17 20 | 2 20 | 26 47 | 8 55 | 23 27 | 23 20 | 6 47 | | n.a. |
| F 17 | 23 17 | 9 31 | 5 13 | 25 14 | 1 45 | 25 14 | 1 24 | 24 41 | 1 3 | 11 52 | 1 40 | 9 51 | 2 38 | 17 16 | 0 55 | 17 20 | 2 20 | 26 47 | 8 55 | 23 27 | 23 20 | 6 50 | | n.a. |
| S 18 | 23 24 | 15 6 | 5 5 | 25 22 | 1 43 | 25 8 | 1 23 | 24 37 | 1 2 | 11 51 | 1 41 | 9 51 | 2 38 | 17 16 | 0 55 | 17 19 | 2 20 | 26 48 | 8 55 | 23 28 | 23 21 | 6 53 | | n.a. |
| S 19 | 23 30 | 19 50 | 4 39 | 25 28 | 1 40 | 25 0 | 1 22 | 24 32 | 1 2 | 11 51 | 1 41 | 9 50 | 2 39 | 17 16 | 0 55 | 17 19 | 2 20 | 26 49 | 8 55 | 23 28 | 23 21 | 6 56 | | n.a. |
| M20 | 23 36 | 23 22 | 3 54 | 25 33 | 1 37 | 24 52 | 1 21 | 24 28 | 1 1 | 11 50 | 1 41 | 9 50 | 2 39 | 17 17 | 0 55 | 17 18 | 2 20 | 26 50 | 8 56 | 23 29 | 23 21 | 6 59 | | n.a. |
| T 21 | 23 41 | 25 24 | 2 56 | 25 35 | 1 34 | 24 43 | 1 20 | 24 23 | 1 1 | 11 49 | 1 41 | 9 50 | 2 39 | 17 17 | 0 55 | 17 18 | 2 20 | 26 50 | 8 56 | 23 29 | 23 22 | 7 2 | | n.a. |
| W22 | 23 46 | 25 47 | 1 48 | 25 36 | 1 30 | 24 33 | 1 19 | 24 17 | 1 0 | 11 49 | 1 42 | 9 49 | 2 39 | 17 18 | 0 56 | 17 17 | 2 20 | 26 51 | 8 56 | 23 29 | 23 22 | 7 5 | | n.a. |
| T 23 | 23 50 | 24 33 | 0 35 | 25 34 | 1 26 | 24 23 | 1 17 | 24 12 | 1 0 | 11 48 | 1 42 | 9 49 | 2 40 | 17 18 | 0 56 | 17 17 | 2 20 | 26 52 | 8 56 | 23 29 | 23 23 | 7 7 | | n.a. |
| F 24 | 23 54 | 21 57 | 0n39 | 25 32 | 1 22 | 24 11 | 1 16 | 24 6 | 0 59 | 11 48 | 1 42 | 9 49 | 2 40 | 17 18 | 0 56 | 17 16 | 2 20 | 26 52 | 8 56 | 23 29 | 23 23 | 7 10 | | n.a. |
| S 25 | 23 58 | 18 18 | 1 48 | 25 27 | 1 18 | 23 59 | 1 15 | 24 0 | 0 59 | 11 48 | 1 43 | 9 49 | 2 40 | 17 19 | 0 56 | 17 16 | 2 19 | 26 53 | 8 57 | 23 29 | 23 23 | 7 13 | | n.a. |
| S 26 | 24 1 | 13 53 | 2 50 | 25 21 | 1 13 | 23 47 | 1 13 | 23 54 | 0 58 | 11 48 | 1 43 | 9 49 | 2 41 | 17 19 | 0 56 | 17 15 | 2 19 | 26 54 | 8 57 | 23 29 | 23 24 | 7 16 | | n.a. |
| M27 | 24 3 | 9 0 | 3 43 | 25 14 | 1 8 | 23 33 | 1 11 | 23 47 | 0 58 | 11 47 | 1 43 | 9 49 | 2 41 | 17 20 | 0 56 | 17 15 | 2 19 | 26 54 | 8 57 | 23 29 | 23 24 | 7 19 | | n.a. |
| T 28 | 24 6 | 3 53 | 4 25 | 25 5 | 1 2 | 23 19 | 1 10 | 23 41 | 0 57 | 11 47 | 1 43 | 9 49 | 2 41 | 17 20 | 0 56 | 17 14 | 2 19 | 26 55 | 8 57 | 23 29 | 23 24 | 7 22 | | n.a. |
| W29 | 24 7 | 1n19 | 4 55 | 24 54 | 0 57 | 23 4 | 1 8 | 23 34 | 0 56 | 11 47 | 1 44 | 9 49 | 2 41 | 17 20 | 0 56 | 17 13 | 2 19 | 26 56 | 8 57 | 23 29 | 23 25 | 7 25 | | n.a. |
| T 30 | 24 9 | 6 25 | 5 12 | 24 42 | 0 51 | 22 49 | 1 6 | 23 27 | 0 56 | 11 48 | 1 44 | 9 49 | 2 42 | 17 21 | 0 56 | 17 13 | 2 19 | 26 56 | 8 58 | 23 29 | 23 25 | 7 27 | | n.a. |
| F 31 | 24n 9 | 11n18 | 5n15 | 24n29 | 0n45 | 22n33 | 1n 4 | 23n19 | 0n55 | 11s48 | 1s44 | 9s49 | 2s42 | 17s21 | 0s56 | 17n12 | 2n19 | 26n57 | 8n58 | 23s29 | 23s25 | 7n30 | | n.a. |

Julian Day Number = -87113.5, Delta T = 41h14m47s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -71°01'22, Lahiri = -71°54'22 Julian Calendar 1 July 4952 BCE == Greg. Calendar 23 May 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## AUGUST 4952 BCE (-4951) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 7 53 | 29♊52'05 | 27♈57 | 12♋ 6 | 27♋43 | 22♋ 5 | 4°R24 | 11♓50 | 16°R 8 | 20♌45 | 20♉19 | 13°R15 | 13♂46 | 7♈ 4 | n.a. | S 1 |
| S 2 | 18 11 49 | 0♋51'51 | 10♉ 4 | 13°41 | 28°57 | 22°48 | 4♓24 | 11°R50 | 16♒ 7 | 20°47 | 20°20 | 13♂13 | 13°43 | 7°11 | n.a. | S 2 |
| M 3 | 18 15 46 | 1°51'39 | 22°23 | 15°15 | 0♌11 | 23°31 | 4°23 | 11°50 | 16° 5 | 20°48 | 20°22 | 13°12 | 13°40 | 7°17 | n.a. | M 3 |
| T 4 | 18 19 42 | 2°51'29 | 4♊57 | 16°48 | 1°26 | 24°14 | 4°23 | 11°50 | 16° 3 | 20°50 | 20°23 | 13°10 | 13°37 | 7°24 | n.a. | T 4 |
| W 5 | 18 23 39 | 3°51'22 | 17°47 | 18°21 | 2°40 | 24°57 | 4°22 | 11°49 | 16° 2 | 20°52 | 20°25 | 13° 9 | 13°33 | 7°31 | n.a. | W 5 |
| T 6 | 18 27 35 | 4°51'18 | 0♋55 | 19°53 | 3°54 | 25°40 | 4°21 | 11°49 | 16° 0 | 20°53 | 20°26 | 13° 8 | 13°30 | 7°38 | n.a. | T 6 |
| F 7 | 18 31 32 | 5°51'15 | 14°18 | 21°24 | 5° 8 | 26°23 | 4°19 | 11°48 | 15°58 | 20°55 | 20°28 | 13°D 8 | 13°27 | 7°44 | n.a. | F 7 |
| S 8 | 18 35 28 | 6°51'15 | 27°57 | 22°54 | 6°21 | 27° 7 | 4°18 | 11°48 | 15°57 | 20°57 | 20°29 | 13° 8 | 13°24 | 7°51 | n.a. | S 8 |
| S 9 | 18 39 25 | 7°51'17 | 11♌48 | 24°24 | 7°35 | 27°50 | 4°16 | 11°47 | 15°55 | 20°59 | 20°31 | 13° 9 | 13°21 | 7°58 | n.a. | S 9 |
| M10 | 18 43 22 | 8°51'20 | 25°49 | 25°53 | 8°49 | 28°33 | 4°15 | 11°46 | 15°53 | 21° 0 | 20°32 | 13° 9 | 13°18 | 8° 4 | n.a. | M10 |
| T 11 | 18 47 18 | 9°51'26 | 9♍56 | 27°21 | 10° 3 | 29°17 | 4°12 | 11°45 | 15°51 | 21° 2 | 20°34 | 13°10 | 13°14 | 8°11 | n.a. | T 11 |
| W12 | 18 51 15 | 10°51'33 | 24° 8 | 28°49 | 11°17 | 0♌ 0 | 4°10 | 11°44 | 15°49 | 21° 4 | 20°35 | 13°10 | 13°11 | 8°18 | n.a. | W12 |
| T 13 | 18 55 11 | 11°51'43 | 8♎21 | 0♌16 | 12°31 | 0°44 | 4° 8 | 11°43 | 15°47 | 21° 6 | 20°36 | 13°R10 | 13° 8 | 8°25 | n.a. | T 13 |
| F 14 | 18 59 8 | 12°51'54 | 22°33 | 1°42 | 13°45 | 1°28 | 4° 5 | 11°42 | 15°45 | 21° 8 | 20°38 | 13°D10 | 13° 5 | 8°31 | n.a. | F 14 |
| S 15 | 19 3 4 | 13°52'07 | 6♏41 | 3° 7 | 14°59 | 2°11 | 4° 2 | 11°40 | 15°43 | 21°10 | 20°39 | 13°10 | 13° 2 | 8°38 | n.a. | S 15 |
| S 16 | 19 7 1 | 14°52'22 | 20°44 | 4°31 | 16°12 | 2°55 | 3°59 | 11°39 | 15°41 | 21°12 | 20°40 | 13°10 | 12°58 | 8°45 | n.a. | S 16 |
| M17 | 19 10 57 | 15°52'38 | 4♐39 | 5°55 | 17°26 | 3°39 | 3°56 | 11°37 | 15°39 | 21°13 | 20°41 | 13°10 | 12°55 | 8°52 | n.a. | M17 |
| T 18 | 19 14 54 | 16°52'57 | 18°24 | 7°17 | 18°40 | 4°23 | 3°53 | 11°35 | 15°37 | 21°15 | 20°43 | 13°11 | 12°52 | 8°58 | n.a. | T 18 |
| W19 | 19 18 50 | 17°53'18 | 1♑56 | 8°39 | 19°54 | 5° 7 | 3°49 | 11°34 | 15°35 | 21°17 | 20°44 | 13°11 | 12°49 | 9° 5 | n.a. | W19 |
| T 20 | 19 22 47 | 18°53'40 | 15°15 | 10° 0 | 21° 7 | 5°51 | 3°45 | 11°32 | 15°33 | 21°19 | 20°45 | 13°R11 | 12°46 | 9°12 | n.a. | T 20 |
| F 21 | 19 26 43 | 19°54'04 | 28°19 | 11°19 | 22°21 | 6°35 | 3°41 | 11°30 | 15°31 | 21°21 | 20°46 | 13°11 | 12°43 | 9°18 | n.a. | F 21 |
| S 22 | 19 30 40 | 20°54'31 | 11♒ 6 | 12°38 | 23°34 | 7°19 | 3°37 | 11°27 | 15°29 | 21°23 | 20°47 | 13°10 | 12°39 | 9°25 | n.a. | S 22 |
| S 23 | 19 34 36 | 21°54'59 | 23°39 | 13°55 | 24°48 | 8° 3 | 3°33 | 11°25 | 15°26 | 21°25 | 20°48 | 13° 9 | 12°36 | 9°32 | n.a. | S 23 |
| M24 | 19 38 33 | 22°55'30 | 5♓57 | 15°10 | 26° 2 | 8°47 | 3°28 | 11°23 | 15°24 | 21°27 | 20°49 | 13° 8 | 12°33 | 9°39 | n.a. | M24 |
| T 25 | 19 42 29 | 23°56'02 | 18° 4 | 16°24 | 27°15 | 9°31 | 3°24 | 11°20 | 15°22 | 21°29 | 20°50 | 13° 6 | 12°30 | 9°45 | n.a. | T 25 |
| W26 | 19 46 26 | 24°56'37 | 0♈ 2 | 17°36 | 28°29 | 10°16 | 3°19 | 11°18 | 15°19 | 21°31 | 20°52 | 13° 5 | 12°27 | 9°52 | n.a. | W26 |
| T 27 | 19 50 22 | 25°57'13 | 11°55 | 18°47 | 29°42 | 11° 0 | 3°14 | 11°15 | 15°17 | 21°34 | 20°53 | 13° 4 | 12°24 | 9°59 | n.a. | T 27 |
| F 28 | 19 54 19 | 26°57'52 | 23°48 | 19°55 | 0♍55 | 11°45 | 3° 8 | 11°12 | 15°15 | 21°36 | 20°54 | 13°D 3 | 12°20 | 10° 6 | n.a. | F 28 |
| S 29 | 19 58 16 | 27°58'33 | 5♉44 | 21° 1 | 2° 9 | 12°29 | 3° 3 | 11° 9 | 15°12 | 21°38 | 20°54 | 13° 3 | 12°17 | 10°12 | n.a. | S 29 |
| S 30 | 20 2 12 | 28°59'16 | 17°50 | 22° 4 | 3°22 | 13°14 | 2°57 | 11° 6 | 15°10 | 21°40 | 20°55 | 13° 4 | 12°14 | 10°19 | n.a. | S 30 |
| M31 | 20 6 9 | 0♌ 0'01 | 0♊ 9 | 23♌ 4 | 4♍35 | 13♌58 | 2♓52 | 11♓ 3 | 15♒ 8 | 21♌42 | 20♉56 | 13♂ 5 | 12♂11 | 10♈26 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 15n47 | 5n 6 | 24n15 | 0n39 | 22n16 | 1n 2 | 23n12 | 0n55 | 11s48 | 1s44 | 9s49 | 2s42 | 17s22 | 0s56 | 17n12 | 2n19 | 26n58 | 8n58 | 23s29 | 23s26 | 7n33 | | n.a. |
| S 2 | 24 9 | 19 43 | 4 42 | 23 59 | 0 33 | 21 58 | 1 1 | 23 4 | 0 54 | 11 48 | 1 45 | 9 49 | 2 43 | 17 22 | 0 56 | 17 11 | 2 19 | 26 58 | 8 58 | 23 29 | 23 26 | 7 36 | | n.a. |
| M 3 | 24 9 | 22 51 | 4 5 | 23 42 | 0 27 | 21 40 | 0 58 | 22 56 | 0 54 | 11 49 | 1 45 | 9 50 | 2 43 | 17 23 | 0 56 | 17 11 | 2 19 | 26 59 | 8 59 | 23 29 | 23 26 | 7 39 | | n.a. |
| T 4 | 24 8 | 24 58 | 3 16 | 23 25 | 0 20 | 21 22 | 0 56 | 22 47 | 0 53 | 11 49 | 1 45 | 9 50 | 2 43 | 17 23 | 0 56 | 17 10 | 2 19 | 27 0 | 8 59 | 23 29 | 23 27 | 7 42 | | n.a. |
| W 5 | 24 6 | 25 50 | 2 16 | 23 6 | 0 14 | 21 2 | 0 54 | 22 39 | 0 53 | 11 50 | 1 45 | 9 50 | 2 43 | 17 24 | 0 56 | 17 9 | 2 19 | 27 0 | 8 59 | 23 29 | 23 27 | 7 44 | | n.a. |
| T 6 | 24 4 | 25 17 | 1 7 | 22 46 | 0 7 | 20 42 | 0 52 | 22 30 | 0 52 | 11 50 | 1 46 | 9 51 | 2 44 | 17 25 | 0 56 | 17 9 | 2 19 | 27 1 | 8 59 | 23 30 | 23 27 | 7 47 | | n.a. |
| F 7 | 24 2 | 23 16 | 0s 6 | 22 25 | 0 0 | 20 22 | 0 50 | 22 21 | 0 52 | 11 51 | 1 46 | 9 51 | 2 44 | 17 25 | 0 56 | 17 8 | 2 19 | 27 2 | 9 0 | 23 30 | 23 28 | 7 50 | | n.a. |
| S 8 | 23 59 | 19 52 | 1 21 | 22 3 | 0s 6 | 20 1 | 0 47 | 22 12 | 0 51 | 11 52 | 1 46 | 9 52 | 2 44 | 17 26 | 0 56 | 17 8 | 2 19 | 27 2 | 9 0 | 23 30 | 23 28 | 7 53 | | n.a. |
| S 9 | 23 55 | 15 20 | 2 32 | 21 40 | 0 13 | 19 39 | 0 45 | 22 3 | 0 50 | 11 53 | 1 46 | 9 52 | 2 44 | 17 26 | 0 56 | 17 7 | 2 19 | 27 3 | 9 0 | 23 30 | 23 28 | 7 56 | | n.a. |
| M10 | 23 51 | 9 56 | 3 35 | 21 17 | 0 20 | 19 17 | 0 43 | 21 53 | 0 50 | 11 54 | 1 47 | 9 53 | 2 45 | 17 27 | 0 56 | 17 6 | 2 19 | 27 4 | 9 0 | 23 29 | 23 29 | 7 59 | | n.a. |
| T 11 | 23 47 | 4 0 | 4 25 | 20 52 | 0 27 | 18 54 | 0 40 | 21 43 | 0 49 | 11 55 | 1 47 | 9 53 | 2 45 | 17 27 | 0 56 | 17 6 | 2 18 | 27 4 | 9 1 | 23 29 | 23 29 | 8 1 | | n.a. |
| W12 | 23 42 | 2s10 | 5 0 | 20 28 | 0 34 | 18 31 | 0 38 | 21 33 | 0 49 | 11 56 | 1 47 | 9 54 | 2 45 | 17 28 | 0 56 | 17 5 | 2 18 | 27 5 | 9 1 | 23 29 | 23 29 | 8 4 | | n.a. |
| T 13 | 23 37 | 8 13 | 5 16 | 20 2 | 0 41 | 18 7 | 0 35 | 21 23 | 0 48 | 11 57 | 1 47 | 9 55 | 2 45 | 17 29 | 0 56 | 17 4 | 2 18 | 27 6 | 9 1 | 23 29 | 23 30 | 8 7 | | n.a. |
| F 14 | 23 31 | 13 50 | 5 13 | 19 36 | 0 49 | 17 43 | 0 32 | 21 12 | 0 48 | 11 58 | 1 47 | 9 56 | 2 46 | 17 29 | 0 56 | 17 4 | 2 18 | 27 6 | 9 2 | 23 29 | 23 30 | 8 10 | | n.a. |
| S 15 | 23 25 | 18 43 | 4 51 | 19 9 | 0 56 | 17 18 | 0 30 | 21 2 | 0 47 | 11 59 | 1 48 | 9 56 | 2 46 | 17 30 | 0 56 | 17 3 | 2 18 | 27 7 | 9 2 | 23 29 | 23 30 | 8 13 | | n.a. |
| S 16 | 23 18 | 22 30 | 4 12 | 18 42 | 1 3 | 16 53 | 0 27 | 20 51 | 0 46 | 12 1 | 1 48 | 9 57 | 2 46 | 17 31 | 0 56 | 17 2 | 2 18 | 27 8 | 9 2 | 23 29 | 23 31 | 8 15 | | n.a. |
| M17 | 23 11 | 24 57 | 3 18 | 18 14 | 1 10 | 16 28 | 0 24 | 20 40 | 0 46 | 12 2 | 1 48 | 9 58 | 2 46 | 17 31 | 0 56 | 17 2 | 2 18 | 27 8 | 9 2 | 23 29 | 23 31 | 8 18 | | n.a. |
| T 18 | 23 3 | 25 51 | 2 13 | 17 46 | 1 17 | 16 2 | 0 22 | 20 28 | 0 45 | 12 3 | 1 48 | 9 59 | 2 47 | 17 32 | 0 56 | 17 1 | 2 18 | 27 9 | 9 3 | 23 29 | 23 31 | 8 21 | | n.a. |
| W19 | 22 55 | 25 11 | 1 2 | 17 18 | 1 24 | 15 35 | 0 19 | 20 17 | 0 45 | 12 5 | 1 48 | 10 0 | 2 47 | 17 33 | 0 56 | 17 0 | 2 18 | 27 10 | 9 3 | 23 29 | 23 31 | 8 24 | | n.a. |
| T 20 | 22 47 | 23 4 | 0n11 | 16 49 | 1 31 | 15 8 | 0 16 | 20 5 | 0 44 | 12 7 | 1 49 | 10 1 | 2 47 | 17 33 | 0 56 | 17 0 | 2 18 | 27 10 | 9 3 | 23 29 | 23 32 | 8 27 | | n.a. |
| F 21 | 22 38 | 19 46 | 1 23 | 16 21 | 1 38 | 14 41 | 0 13 | 19 53 | 0 43 | 12 8 | 1 49 | 10 2 | 2 47 | 17 34 | 0 56 | 16 59 | 2 18 | 27 11 | 9 4 | 23 29 | 23 32 | 8 29 | | n.a. |
| S 22 | 22 29 | 15 35 | 2 29 | 15 52 | 1 44 | 14 14 | 0 10 | 19 41 | 0 43 | 12 10 | 1 49 | 10 3 | 2 48 | 17 35 | 0 56 | 16 58 | 2 18 | 27 11 | 9 4 | 23 29 | 23 32 | 8 32 | | n.a. |
| S 23 | 22 19 | 10 49 | 3 26 | 15 23 | 1 51 | 13 46 | 0 7 | 19 29 | 0 42 | 12 12 | 1 49 | 10 4 | 2 48 | 17 35 | 0 56 | 16 57 | 2 18 | 27 12 | 9 4 | 23 29 | 23 33 | 8 35 | | n.a. |
| M24 | 22 9 | 5 42 | 4 12 | 14 55 | 1 57 | 13 17 | 0 4 | 19 16 | 0 42 | 12 14 | 1 49 | 10 5 | 2 48 | 17 36 | 0 57 | 16 57 | 2 18 | 27 13 | 9 5 | 23 30 | 23 33 | 8 38 | | n.a. |
| T 25 | 21 58 | 0 29 | 4 47 | 14 26 | 2 3 | 12 49 | 0 1 | 19 4 | 0 41 | 12 16 | 1 50 | 10 6 | 2 48 | 17 37 | 0 57 | 16 56 | 2 18 | 27 13 | 9 5 | 23 30 | 23 33 | 8 40 | | n.a. |
| W26 | 21 47 | 4n42 | 5 8 | 13 58 | 2 9 | 12 20 | 0s 2 | 18 51 | 0 40 | 12 18 | 1 50 | 10 8 | 2 49 | 17 37 | 0 57 | 16 55 | 2 18 | 27 14 | 9 5 | 23 30 | 23 34 | 8 43 | | n.a. |
| T 27 | 21 36 | 9 40 | 5 16 | 13 31 | 2 15 | 11 51 | 0 5 | 18 38 | 0 40 | 12 20 | 1 50 | 10 9 | 2 49 | 17 38 | 0 57 | 16 55 | 2 18 | 27 14 | 9 5 | 23 30 | 23 34 | 8 46 | | n.a. |
| F 28 | 21 24 | 14 17 | 5 11 | 13 4 | 2 21 | 11 21 | 0 8 | 18 24 | 0 39 | 12 22 | 1 50 | 10 10 | 2 49 | 17 39 | 0 57 | 16 54 | 2 18 | 27 15 | 9 6 | 23 30 | 23 34 | 8 49 | | n.a. |
| S 29 | 21 11 | 18 24 | 4 52 | 12 38 | 2 26 | 10 51 | 0 11 | 18 11 | 0 38 | 12 24 | 1 50 | 10 11 | 2 49 | 17 40 | 0 57 | 16 53 | 2 18 | 27 16 | 9 6 | 23 30 | 23 35 | 8 52 | | n.a. |
| S 30 | 20 59 | 21 48 | 4 20 | 12 13 | 2 31 | 10 21 | 0 14 | 17 57 | 0 38 | 12 26 | 1 50 | 10 13 | 2 49 | 17 40 | 0 57 | 16 52 | 2 18 | 27 16 | 9 6 | 23 30 | 23 35 | 8 54 | | n.a. |
| M31 | 20n46 | 24n18 | 3n36 | 11n49 | 2s35 | 9n51 | 0s17 | 17n44 | 0n37 | 12s28 | 1s51 | 10s14 | 2s50 | 17s41 | 0s57 | 16n52 | 2n18 | 27n17 | 9n 7 | 23s30 | 23s35 | 8n57 | | n.a. |

Julian Day Number = -87082.5, Delta T = 41h14m43s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°01'18, Lahiri = -71°54'18 Julian Calendar 1 Aug. 4952 BCE == Greg. Calendar 23 June 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## SEPTEMBER 4952 BCE (-4951) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 10 5 | 1♌ 0'48 | 12♊45 | 24♌ 1 | 5♍49 | 14♌43 | 2°R46 | 11°R 0 | 15°R 5 | 21♌44 | 20♉57 | 13♑ 7 | 12♑ 8 | 10♈32 | n.a. | T 1 |
| W 2 | 20 14 2 | 2° 1'37 | 25°42 | 24°54 | 7° 2 | 15°28 | 2♓40 | 10♓57 | 15♒ 3 | 21°46 | 20°58 | 13° 8 | 12° 4 | 10°39 | n.a. | W 2 |
| T 3 | 20 17 58 | 3° 2'28 | 9♋ 2 | 25°42 | 8°15 | 16°12 | 2°34 | 10°54 | 15° 0 | 21°48 | 20°59 | 13°R 9 | 12° 1 | 10°46 | n.a. | T 3 |
| F 4 | 20 21 55 | 4° 3'20 | 22°44 | 26°26 | 9°28 | 16°57 | 2°27 | 10°50 | 14°58 | 21°51 | 21° 0 | 13° 9 | 11°58 | 10°53 | n.a. | F 4 |
| S 5 | 20 25 51 | 5° 4'14 | 6♌47 | 27° 5 | 10°42 | 17°42 | 2°21 | 10°47 | 14°56 | 21°53 | 21° 0 | 13° 7 | 11°55 | 10°59 | n.a. | S 5 |
| S 6 | 20 29 48 | 6° 5'10 | 21° 7 | 27°38 | 11°55 | 18°27 | 2°14 | 10°43 | 14°53 | 21°55 | 21° 1 | 13° 5 | 11°52 | 11° 6 | n.a. | S 6 |
| M 7 | 20 33 44 | 7° 6'07 | 5♍38 | 28° 4 | 13° 8 | 19°12 | 2° 8 | 10°39 | 14°51 | 21°57 | 21° 2 | 13° 2 | 11°49 | 11°13 | n.a. | M 7 |
| T 8 | 20 37 41 | 8° 7'06 | 20°14 | 28°22 | 14°21 | 19°57 | 2° 1 | 10°36 | 14°48 | 21°59 | 21° 2 | 12°58 | 11°45 | 11°20 | n.a. | T 8 |
| W 9 | 20 41 37 | 9° 8'05 | 4♎48 | 28°33 | 15°34 | 20°42 | 1°54 | 10°32 | 14°46 | 22° 2 | 21° 3 | 12°55 | 11°42 | 11°26 | n.a. | W 9 |
| T 10 | 20 45 34 | 10° 9'06 | 19°16 | 28°R35 | 16°47 | 21°27 | 1°47 | 10°28 | 14°43 | 22° 4 | 21° 4 | 12°52 | 11°39 | 11°33 | n.a. | T 10 |
| F 11 | 20 49 31 | 11°10'08 | 3♏32 | 28°27 | 18° 0 | 22°12 | 1°40 | 10°24 | 14°41 | 22° 6 | 21° 4 | 12°50 | 11°36 | 11°40 | n.a. | F 11 |
| S 12 | 20 53 27 | 12°11'11 | 17°34 | 28° 9 | 19°13 | 22°57 | 1°32 | 10°20 | 14°38 | 22° 8 | 21° 5 | 12°D50 | 11°33 | 11°46 | n.a. | S 12 |
| S 13 | 20 57 24 | 13°12'15 | 1♐22 | 27°40 | 20°26 | 23°43 | 1°25 | 10°16 | 14°36 | 22°11 | 21° 5 | 12°51 | 11°30 | 11°53 | n.a. | S 13 |
| M14 | 21 1 20 | 14°13'21 | 14°55 | 27° 1 | 21°38 | 24°28 | 1°17 | 10°11 | 14°33 | 22°13 | 21° 6 | 12°53 | 11°26 | 12° 0 | n.a. | M14 |
| T 15 | 21 5 17 | 15°14'27 | 28°15 | 26°11 | 22°51 | 25°13 | 1°10 | 10° 7 | 14°31 | 22°15 | 21° 6 | 12°55 | 11°23 | 12° 7 | n.a. | T 15 |
| W16 | 21 9 13 | 16°15'34 | 11♑21 | 25°12 | 24° 4 | 25°59 | 1° 2 | 10° 3 | 14°28 | 22°17 | 21° 7 | 12°R55 | 11°20 | 12°13 | n.a. | W16 |
| T 17 | 21 13 10 | 17°16'42 | 24°16 | 24° 4 | 25°16 | 26°44 | 0°54 | 9°58 | 14°26 | 22°20 | 21° 7 | 12°55 | 11°17 | 12°20 | n.a. | T 17 |
| F 18 | 21 17 6 | 18°17'52 | 6♒59 | 22°48 | 26°29 | 27°30 | 0°47 | 9°54 | 14°23 | 22°22 | 21° 8 | 12°52 | 11°14 | 12°27 | n.a. | F 18 |
| S 19 | 21 21 3 | 19°19'02 | 19°31 | 21°28 | 27°41 | 28°15 | 0°39 | 9°49 | 14°21 | 22°24 | 21° 8 | 12°48 | 11°10 | 12°34 | n.a. | S 19 |
| S 20 | 21 25 0 | 20°20'13 | 1♓53 | 20° 6 | 28°54 | 29° 1 | 0°31 | 9°45 | 14°18 | 22°26 | 21° 8 | 12°42 | 11° 7 | 12°40 | n.a. | S 20 |
| M21 | 21 28 56 | 21°21'25 | 14° 5 | 18°44 | 0♎ 6 | 29°46 | 0°23 | 9°40 | 14°16 | 22°29 | 21° 9 | 12°35 | 11° 4 | 12°47 | n.a. | M21 |
| T 22 | 21 32 53 | 22°22'39 | 26° 8 | 17°26 | 1°19 | 0♍32 | 0°15 | 9°36 | 14°13 | 22°31 | 21° 9 | 12°27 | 11° 1 | 12°54 | n.a. | T 22 |
| W23 | 21 36 49 | 23°23'53 | 8♈ 5 | 16°13 | 2°31 | 1°18 | 0° 7 | 9°31 | 14°11 | 22°33 | 21° 9 | 12°19 | 10°58 | 13° 0 | n.a. | W23 |
| T 24 | 21 40 46 | 24°25'09 | 19°57 | 15° 8 | 3°43 | 2° 3 | 29♒59 | 9°26 | 14° 8 | 22°35 | 21° 9 | 12°13 | 10°55 | 13° 7 | n.a. | T 24 |
| F 25 | 21 44 42 | 25°26'26 | 1♉48 | 14°13 | 4°55 | 2°49 | 29°51 | 9°21 | 14° 6 | 22°38 | 21° 9 | 12° 8 | 10°51 | 13°14 | n.a. | F 25 |
| S 26 | 21 48 39 | 26°27'44 | 13°42 | 13°29 | 6° 7 | 3°35 | 29°42 | 9°17 | 14° 3 | 22°40 | 21°10 | 12° 5 | 10°48 | 13°21 | n.a. | S 26 |
| S 27 | 21 52 35 | 27°29'03 | 25°44 | 12°56 | 7°19 | 4°21 | 29°34 | 9°12 | 14° 1 | 22°42 | 21°10 | 12°D 4 | 10°45 | 13°27 | n.a. | S 27 |
| M28 | 21 56 32 | 28°30'23 | 7♊58 | 12°34 | 8°31 | 5° 7 | 29°26 | 9° 7 | 13°58 | 22°44 | 21°10 | 12° 4 | 10°42 | 13°34 | n.a. | M28 |
| T 29 | 22 0 29 | 29°31'44 | 20°30 | 12°D24 | 9°43 | 5°53 | 29°18 | 9° 2 | 13°56 | 22°47 | 21°10 | 12° 5 | 10°39 | 13°41 | n.a. | T 29 |
| W30 | 22 4 25 | 0♍33'06 | 3♋24 | 12♌24 | 10♎55 | 6♍39 | 29♒10 | 8♓57 | 13♒54 | 22♌49 | 21°R10 | 12♑ 7 | 10♑36 | 13♈47 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n32 | 25n39 | 2n40 | 11n26 | 2s39 | 9n20 | 0s21 | 17n30 | 0n37 | 12s31 | 1s51 | 10s16 | 2s50 | 17s42 | 0s57 | 16n51 | 2n18 | 27n17 | 9n 7 | 23s30 | 23s35 | 9n 0 | | n.a. |
| W 2 | 20 18 | 25 40 | 1 35 | 11 5 | 2 42 | 8 49 | 0 24 | 17 15 | 0 36 | 12 33 | 1 51 | 10 17 | 2 50 | 17 43 | 0 57 | 16 50 | 2 18 | 27 18 | 9 7 | 23 30 | 23 36 | 9 3 | | n.a. |
| T 3 | 20 4 | 24 13 | 0 23 | 10 45 | 2 45 | 8 19 | 0 27 | 17 1 | 0 35 | 12 35 | 1 51 | 10 19 | 2 50 | 17 43 | 0 57 | 16 49 | 2 18 | 27 18 | 9 8 | 23 29 | 23 36 | 9 5 | | n.a. |
| F 4 | 19 49 | 21 19 | 0s53 | 10 28 | 2 47 | 7 47 | 0 30 | 16 46 | 0 35 | 12 38 | 1 51 | 10 20 | 2 50 | 17 44 | 0 57 | 16 49 | 2 18 | 27 19 | 9 8 | 23 30 | 23 36 | 9 8 | | n.a. |
| S 5 | 19 34 | 17 6 | 2 6 | 10 14 | 2 48 | 7 16 | 0 33 | 16 32 | 0 34 | 12 40 | 1 51 | 10 22 | 2 51 | 17 45 | 0 57 | 16 48 | 2 18 | 27 19 | 9 8 | 23 30 | 23 37 | 9 11 | | n.a. |
| S 6 | 19 19 | 11 50 | 3 14 | 10 2 | 2 48 | 6 44 | 0 36 | 16 17 | 0 33 | 12 43 | 1 51 | 10 23 | 2 51 | 17 46 | 0 57 | 16 47 | 2 18 | 27 20 | 9 9 | 23 30 | 23 37 | 9 14 | | n.a. |
| M 7 | 19 3 | 5 52 | 4 9 | 9 54 | 2 48 | 6 13 | 0 40 | 16 2 | 0 33 | 12 45 | 1 51 | 10 25 | 2 51 | 17 46 | 0 57 | 16 46 | 2 18 | 27 21 | 9 9 | 23 30 | 23 37 | 9 16 | | n.a. |
| T 8 | 18 47 | 0s26 | 4 49 | 9 49 | 2 46 | 5 41 | 0 43 | 15 47 | 0 32 | 12 48 | 1 51 | 10 26 | 2 51 | 17 47 | 0 57 | 16 46 | 2 18 | 27 21 | 9 9 | 23 31 | 23 38 | 9 19 | | n.a. |
| W 9 | 18 31 | 6 41 | 5 10 | 9 48 | 2 42 | 5 9 | 0 46 | 15 31 | 0 31 | 12 51 | 1 52 | 10 28 | 2 51 | 17 48 | 0 57 | 16 45 | 2 18 | 27 22 | 9 10 | 23 31 | 23 38 | 9 22 | | n.a. |
| T 10 | 18 14 | 12 32 | 5 11 | 9 52 | 2 38 | 4 37 | 0 49 | 15 16 | 0 31 | 12 53 | 1 52 | 10 30 | 2 51 | 17 49 | 0 57 | 16 44 | 2 18 | 27 22 | 9 10 | 23 31 | 23 38 | 9 24 | | n.a. |
| F 11 | 17 57 | 17 38 | 4 53 | 10 0 | 2 32 | 4 5 | 0 52 | 15 0 | 0 30 | 12 56 | 1 52 | 10 31 | 2 51 | 17 49 | 0 57 | 16 43 | 2 18 | 27 23 | 9 10 | 23 31 | 23 38 | 9 27 | | n.a. |
| S 12 | 17 39 | 21 42 | 4 18 | 10 14 | 2 24 | 3 33 | 0 56 | 14 44 | 0 29 | 12 59 | 1 52 | 10 33 | 2 52 | 17 50 | 0 57 | 16 43 | 2 18 | 27 23 | 9 11 | 23 31 | 23 39 | 9 30 | | n.a. |
| S 13 | 17 21 | 24 26 | 3 28 | 10 33 | 2 14 | 3 0 | 0 59 | 14 28 | 0 29 | 13 2 | 1 52 | 10 35 | 2 52 | 17 51 | 0 57 | 16 42 | 2 18 | 27 23 | 9 11 | 23 31 | 23 39 | 9 33 | | n.a. |
| M14 | 17 3 | 25 43 | 2 27 | 10 58 | 2 3 | 2 28 | 1 2 | 14 12 | 0 28 | 13 4 | 1 52 | 10 37 | 2 52 | 17 52 | 0 57 | 16 41 | 2 17 | 27 24 | 9 11 | 23 31 | 23 39 | 9 35 | | n.a. |
| T 15 | 16 45 | 25 28 | 1 19 | 11 28 | 1 49 | 1 56 | 1 5 | 13 56 | 0 27 | 13 7 | 1 52 | 10 38 | 2 52 | 17 52 | 0 57 | 16 40 | 2 17 | 27 24 | 9 12 | 23 31 | 23 40 | 9 38 | | n.a. |
| W16 | 16 26 | 23 48 | 0 9 | 12 3 | 1 34 | 1 23 | 1 8 | 13 39 | 0 27 | 13 10 | 1 52 | 10 40 | 2 52 | 17 53 | 0 57 | 16 40 | 2 17 | 27 25 | 9 12 | 23 31 | 23 40 | 9 41 | | n.a. |
| T 17 | 16 7 | 20 54 | 1n 1 | 12 42 | 1 17 | 0 51 | 1 11 | 13 23 | 0 26 | 13 13 | 1 52 | 10 42 | 2 52 | 17 54 | 0 57 | 16 39 | 2 17 | 27 25 | 9 12 | 23 31 | 23 40 | 9 43 | | n.a. |
| F 18 | 15 48 | 17 2 | 2 7 | 13 25 | 0 58 | 0 18 | 1 14 | 13 6 | 0 25 | 13 16 | 1 52 | 10 44 | 2 52 | 17 55 | 0 57 | 16 38 | 2 17 | 27 26 | 9 13 | 23 31 | 23 40 | 9 46 | | n.a. |
| S 19 | 15 28 | 12 29 | 3 6 | 14 10 | 0 39 | 0s14 | 1 18 | 12 49 | 0 25 | 13 19 | 1 52 | 10 46 | 2 52 | 17 55 | 0 57 | 16 37 | 2 17 | 27 26 | 9 13 | 23 32 | 23 41 | 9 49 | | n.a. |
| S 20 | 15 9 | 7 29 | 3 55 | 14 56 | 0 19 | 0 46 | 1 21 | 12 32 | 0 24 | 13 22 | 1 52 | 10 48 | 2 53 | 17 56 | 0 57 | 16 36 | 2 17 | 27 27 | 9 13 | 23 32 | 23 41 | 9 52 | | n.a. |
| M21 | 14 48 | 2 17 | 4 32 | 15 41 | 0n 2 | 1 19 | 1 24 | 12 15 | 0 23 | 13 24 | 1 52 | 10 50 | 2 53 | 17 57 | 0 57 | 16 36 | 2 17 | 27 27 | 9 14 | 23 33 | 23 41 | 9 54 | | n.a. |
| T 22 | 14 28 | 2n56 | 4 57 | 16 25 | 0 22 | 1 51 | 1 27 | 11 58 | 0 23 | 13 27 | 1 52 | 10 51 | 2 53 | 17 58 | 0 57 | 16 35 | 2 17 | 27 27 | 9 14 | 23 34 | 23 41 | 9 57 | | n.a. |
| W23 | 14 7 | 7 59 | 5 8 | 17 7 | 0 41 | 2 23 | 1 29 | 11 41 | 0 22 | 13 30 | 1 52 | 10 53 | 2 53 | 17 58 | 0 57 | 16 34 | 2 17 | 27 28 | 9 15 | 23 34 | 23 42 | 10 0 | | n.a. |
| T 24 | 13 47 | 12 43 | 5 6 | 17 44 | 0 59 | 2 56 | 1 32 | 11 23 | 0 21 | 13 33 | 1 52 | 10 55 | 2 53 | 17 59 | 0 57 | 16 33 | 2 17 | 27 28 | 9 15 | 23 35 | 23 42 | 10 2 | | n.a. |
| F 25 | 13 25 | 16 59 | 4 51 | 18 16 | 1 16 | 3 28 | 1 35 | 11 6 | 0 21 | 13 36 | 1 52 | 10 57 | 2 53 | 18 0 | 0 57 | 16 33 | 2 17 | 27 29 | 9 15 | 23 35 | 23 42 | 10 5 | | n.a. |
| S 26 | 13 4 | 20 36 | 4 23 | 18 44 | 1 31 | 4 0 | 1 38 | 10 48 | 0 20 | 13 39 | 1 52 | 10 59 | 2 53 | 18 1 | 0 57 | 16 32 | 2 17 | 27 29 | 9 16 | 23 36 | 23 43 | 10 8 | | n.a. |
| S 27 | 12 43 | 23 23 | 3 44 | 19 7 | 1 45 | 4 32 | 1 41 | 10 30 | 0 19 | 13 42 | 1 52 | 11 1 | 2 53 | 18 1 | 0 57 | 16 31 | 2 17 | 27 29 | 9 16 | 23 36 | 23 43 | 10 10 | | n.a. |
| M28 | 12 21 | 25 9 | 2 54 | 19 24 | 1 56 | 5 3 | 1 44 | 10 12 | 0 18 | 13 45 | 1 51 | 11 3 | 2 53 | 18 2 | 0 57 | 16 30 | 2 17 | 27 30 | 9 16 | 23 36 | 23 43 | 10 13 | | n.a. |
| T 29 | 11 59 | 25 42 | 1 54 | 19 36 | 2 6 | 5 35 | 1 46 | 9 54 | 0 18 | 13 48 | 1 51 | 11 5 | 2 53 | 18 3 | 0 57 | 16 30 | 2 18 | 27 30 | 9 17 | 23 36 | 23 43 | 10 16 | | n.a. |
| W30 | 11n36 | 24n54 | 0n47 | 19n44 | 2n14 | 6s 6 | 1s49 | 9n36 | 0n17 | 13s51 | 1s51 | 11s 7 | 2s53 | 18s 3 | 0s57 | 16n29 | 2n18 | 27n30 | 9n17 | 23s36 | 23s44 | 10n18 | | n.a. |

Julian Day Number = -87051.5, Delta T = 41h14m39s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°01'13, Lahiri = -71°54'14 Julian Calendar 1 Sept. 4952 BCE == Greg. Calendar 24 July 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## OCTOBER 4952 BCE (-4951) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 8 22 | 1♍34'29 | 16♋44 | 12♌35 | 12♎ 7 | 7♍25 | 29°R 1 | 8°R52 | 13°R51 | 22♌51 | 21°R10 | 12°R 7 | 10♐32 | 13♈54 | n.a. | T 1 |
| F 2 | 22 12 18 | 2°35'52 | 0♌32 | 12°54 | 13°18 | 8°11 | 28♒53 | 8♓47 | 13♒49 | 22°53 | 21♉10 | 12♐ 5 | 10°29 | 14° 1 | n.a. | F 2 |
| S 3 | 22 16 15 | 3°37'17 | 14°48 | 13°22 | 14°30 | 8°57 | 28°45 | 8°42 | 13°47 | 22°56 | 21°10 | 12° 1 | 10°26 | 14° 8 | n.a. | S 3 |
| S 4 | 22 20 11 | 4°38'42 | 29°27 | 13°58 | 15°42 | 9°43 | 28°37 | 8°37 | 13°44 | 22°58 | 21°10 | 11°55 | 10°23 | 14°14 | n.a. | S 4 |
| M 5 | 22 24 8 | 5°40'07 | 14♍23 | 14°40 | 16°53 | 10°29 | 28°29 | 8°32 | 13°42 | 23° 0 | 21° 9 | 11°47 | 10°20 | 14°21 | n.a. | M 5 |
| T 6 | 22 28 5 | 6°41'33 | 29°27 | 15°28 | 18° 4 | 11°15 | 28°21 | 8°27 | 13°40 | 23° 2 | 21° 9 | 11°38 | 10°16 | 14°28 | n.a. | T 6 |
| W 7 | 22 32 1 | 7°42'59 | 14♎29 | 16°21 | 19°16 | 12° 2 | 28°13 | 8°22 | 13°37 | 23° 5 | 21° 9 | 11°29 | 10°13 | 14°35 | n.a. | W 7 |
| T 8 | 22 35 58 | 8°44'25 | 29°19 | 17°19 | 20°27 | 12°48 | 28° 5 | 8°17 | 13°35 | 23° 7 | 21° 9 | 11°22 | 10°10 | 14°41 | n.a. | T 8 |
| F 9 | 22 39 54 | 9°45'51 | 13♏52 | 18°21 | 21°38 | 13°34 | 27°57 | 8°12 | 13°33 | 23° 9 | 21° 9 | 11°16 | 10° 7 | 14°48 | n.a. | F 9 |
| S 10 | 22 43 51 | 10°47'17 | 28° 2 | 19°26 | 22°49 | 14°21 | 27°49 | 8° 7 | 13°31 | 23°11 | 21° 8 | 11°13 | 10° 4 | 14°55 | n.a. | S 10 |
| S 11 | 22 47 47 | 11°48'44 | 11♐50 | 20°35 | 24° 0 | 15° 7 | 27°41 | 8° 2 | 13°29 | 23°13 | 21° 8 | 11°D13 | 10° 1 | 15° 1 | n.a. | S 11 |
| M12 | 22 51 44 | 12°50'10 | 25°15 | 21°46 | 25°11 | 15°54 | 27°34 | 7°57 | 13°27 | 23°16 | 21° 8 | 11°13 | 9°57 | 15° 8 | n.a. | M12 |
| T 13 | 22 55 41 | 13°51'35 | 8♑21 | 22°59 | 26°22 | 16°40 | 27°26 | 7°52 | 13°25 | 23°18 | 21° 7 | 11°R14 | 9°54 | 15°15 | n.a. | T 13 |
| W14 | 22 59 37 | 14°53'01 | 21°10 | 24°15 | 27°32 | 17°26 | 27°19 | 7°47 | 13°22 | 23°20 | 21° 7 | 11°13 | 9°51 | 15°22 | n.a. | W14 |
| T 15 | 23 3 34 | 15°54'26 | 3♒46 | 25°33 | 28°43 | 18°13 | 27°11 | 7°42 | 13°20 | 23°22 | 21° 7 | 11°11 | 9°48 | 15°28 | n.a. | T 15 |
| F 16 | 23 7 30 | 16°55'51 | 16°12 | 26°52 | 29°53 | 19° 0 | 27° 4 | 7°37 | 13°18 | 23°24 | 21° 6 | 11° 6 | 9°45 | 15°35 | n.a. | F 16 |
| S 17 | 23 11 27 | 17°57'16 | 28°28 | 28°12 | 1♏ 3 | 19°46 | 26°57 | 7°32 | 13°17 | 23°26 | 21° 6 | 10°57 | 9°41 | 15°42 | n.a. | S 17 |
| S 18 | 23 15 23 | 18°58'41 | 10♓37 | 29°34 | 2°14 | 20°33 | 26°50 | 7°27 | 13°15 | 23°28 | 21° 5 | 10°46 | 9°38 | 15°49 | n.a. | S 18 |
| M19 | 23 19 20 | 20° 0'05 | 22°40 | 0♍57 | 3°24 | 21°19 | 26°43 | 7°22 | 13°13 | 23°30 | 21° 5 | 10°33 | 9°35 | 15°55 | n.a. | M19 |
| T 20 | 23 23 17 | 21° 1'30 | 4♈38 | 2°20 | 4°34 | 22° 6 | 26°36 | 7°17 | 13°11 | 23°32 | 21° 4 | 10°19 | 9°32 | 16° 2 | n.a. | T 20 |
| W21 | 23 27 13 | 22° 2'54 | 16°32 | 3°45 | 5°43 | 22°53 | 26°29 | 7°13 | 13° 9 | 23°34 | 21° 3 | 10° 6 | 9°29 | 16° 9 | n.a. | W21 |
| T 22 | 23 31 10 | 23° 4'18 | 28°24 | 5°11 | 6°53 | 23°39 | 26°22 | 7° 8 | 13° 7 | 23°37 | 21° 3 | 9°53 | 9°26 | 16°15 | n.a. | T 22 |
| F 23 | 23 35 6 | 24° 5'41 | 10♉15 | 6°37 | 8° 3 | 24°26 | 26°16 | 7° 3 | 13° 6 | 23°39 | 21° 2 | 9°43 | 9°22 | 16°22 | n.a. | F 23 |
| S 24 | 23 39 3 | 25° 7'05 | 22° 9 | 8° 4 | 9°12 | 25°13 | 26°10 | 6°58 | 13° 4 | 23°41 | 21° 1 | 9°35 | 9°19 | 16°29 | n.a. | S 24 |
| S 25 | 23 42 59 | 26° 8'29 | 4♊ 9 | 9°31 | 10°21 | 26° 0 | 26° 3 | 6°54 | 13° 2 | 23°43 | 21° 1 | 9°31 | 9°16 | 16°36 | n.a. | S 25 |
| M26 | 23 46 56 | 27° 9'52 | 16°19 | 10°59 | 11°30 | 26°46 | 25°57 | 6°49 | 13° 1 | 23°45 | 21° 0 | 9°29 | 9°13 | 16°42 | n.a. | M26 |
| T 27 | 23 50 53 | 28°11'15 | 28°46 | 12°28 | 12°39 | 27°33 | 25°52 | 6°45 | 12°59 | 23°46 | 20°59 | 9°D28 | 9°10 | 16°49 | n.a. | T 27 |
| W28 | 23 54 49 | 29°12'38 | 11♋33 | 13°57 | 13°48 | 28°20 | 25°46 | 6°40 | 12°57 | 23°48 | 20°58 | 9°R28 | 9° 7 | 16°56 | n.a. | W28 |
| T 29 | 23 58 46 | 0♎14'00 | 24°45 | 15°27 | 14°57 | 29° 7 | 25°40 | 6°36 | 12°56 | 23°50 | 20°58 | 9°28 | 9° 3 | 17° 3 | n.a. | T 29 |
| F 30 | 0 2 42 | 1°15'23 | 8♌26 | 16°57 | 16° 5 | 29°54 | 25°35 | 6°32 | 12°55 | 23°52 | 20°57 | 9°25 | 9° 0 | 17° 9 | n.a. | F 30 |
| S 31 | 0 6 39 | 2♎16'44 | 22♌38 | 18♍28 | 17♏13 | 0♎41 | 25♒30 | 6♓27 | 12♒53 | 23♌54 | 20♉56 | 9♐20 | 8♐57 | 17♈16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n14 | 22n40 | 0s25 | 19n47 | 2n20 | 6s38 | 1s52 | 9n18 | 0n16 | 13s53 | 1s51 | 11s 9 | 2s53 | 18s 4 | 0s57 | 16n28 | 2n18 | 27n31 | 9n17 | 23s36 | 23s44 | 10n21 | | n.a. |
| F 2 | 10 51 | 19 4 | 1 37 | 19 46 | 2 25 | 7 9 | 1 54 | 8 59 | 0 16 | 13 56 | 1 51 | 11 11 | 2 53 | 18 5 | 0 57 | 16 27 | 2 18 | 27 31 | 9 18 | 23 36 | 23 44 | 10 24 | | n.a. |
| S 3 | 10 29 | 14 15 | 2 46 | 19 41 | 2 29 | 7 40 | 1 57 | 8 41 | 0 15 | 13 59 | 1 51 | 11 13 | 2 53 | 18 5 | 0 56 | 16 27 | 2 18 | 27 31 | 9 18 | 23 36 | 23 44 | 10 26 | | n.a. |
| S 4 | 10 6 | 8 30 | 3 46 | 19 32 | 2 31 | 8 11 | 1 59 | 8 23 | 0 14 | 14 2 | 1 51 | 11 15 | 2 53 | 18 6 | 0 56 | 16 26 | 2 18 | 27 32 | 9 18 | 23 37 | 23 45 | 10 29 | | n.a. |
| M 5 | 9 42 | 2 11 | 4 31 | 19 20 | 2 32 | 8 41 | 2 1 | 8 4 | 0 13 | 14 5 | 1 51 | 11 17 | 2 53 | 18 7 | 0 56 | 16 25 | 2 18 | 27 32 | 9 19 | 23 37 | 23 45 | 10 32 | | n.a. |
| T 6 | 9 19 | 4s18 | 4 58 | 19 6 | 2 32 | 9 12 | 2 4 | 7 45 | 0 13 | 14 7 | 1 50 | 11 18 | 2 53 | 18 7 | 0 56 | 16 24 | 2 18 | 27 32 | 9 19 | 23 38 | 23 45 | 10 34 | | n.a. |
| W 7 | 8 56 | 10 31 | 5 4 | 18 48 | 2 31 | 9 42 | 2 6 | 7 26 | 0 12 | 14 10 | 1 50 | 11 20 | 2 53 | 18 8 | 0 56 | 16 24 | 2 18 | 27 33 | 9 19 | 23 39 | 23 45 | 10 37 | | n.a. |
| T 8 | 8 32 | 16 4 | 4 50 | 18 29 | 2 30 | 10 12 | 2 8 | 7 8 | 0 11 | 14 13 | 1 50 | 11 22 | 2 53 | 18 9 | 0 56 | 16 23 | 2 18 | 27 33 | 9 20 | 23 40 | 23 46 | 10 39 | | n.a. |
| F 9 | 8 8 | 20 33 | 4 17 | 18 7 | 2 27 | 10 41 | 2 10 | 6 49 | 0 11 | 14 16 | 1 50 | 11 24 | 2 53 | 18 9 | 0 56 | 16 22 | 2 18 | 27 33 | 9 20 | 23 40 | 23 46 | 10 42 | | n.a. |
| S 10 | 7 44 | 23 43 | 3 29 | 17 43 | 2 25 | 11 10 | 2 12 | 6 30 | 0 10 | 14 18 | 1 50 | 11 26 | 2 53 | 18 10 | 0 56 | 16 21 | 2 18 | 27 33 | 9 20 | 23 40 | 23 46 | 10 45 | | n.a. |
| S 11 | 7 20 | 25 22 | 2 30 | 17 17 | 2 21 | 11 39 | 2 14 | 6 10 | 0 9 | 14 21 | 1 50 | 11 28 | 2 53 | 18 11 | 0 56 | 16 21 | 2 18 | 27 34 | 9 21 | 23 40 | 23 46 | 10 47 | | n.a. |
| M12 | 6 56 | 25 29 | 1 24 | 16 50 | 2 17 | 12 8 | 2 16 | 5 51 | 0 8 | 14 23 | 1 49 | 11 30 | 2 53 | 18 11 | 0 56 | 16 20 | 2 18 | 27 34 | 9 21 | 23 40 | 23 47 | 10 50 | | n.a. |
| T 13 | 6 32 | 24 9 | 0 15 | 16 21 | 2 13 | 12 36 | 2 18 | 5 32 | 0 8 | 14 26 | 1 49 | 11 32 | 2 53 | 18 12 | 0 56 | 16 19 | 2 18 | 27 34 | 9 21 | 23 40 | 23 47 | 10 53 | | n.a. |
| W14 | 6 8 | 21 34 | 0n53 | 15 50 | 2 8 | 13 4 | 2 20 | 5 13 | 0 7 | 14 28 | 1 49 | 11 34 | 2 53 | 18 12 | 0 56 | 16 19 | 2 18 | 27 34 | 9 22 | 23 40 | 23 47 | 10 55 | | n.a. |
| T 15 | 5 43 | 18 0 | 1 57 | 15 19 | 2 3 | 13 32 | 2 21 | 4 53 | 0 6 | 14 31 | 1 49 | 11 36 | 2 53 | 18 13 | 0 56 | 16 18 | 2 18 | 27 34 | 9 22 | 23 41 | 23 47 | 10 58 | | n.a. |
| F 16 | 5 19 | 13 42 | 2 55 | 14 46 | 1 58 | 13 59 | 2 23 | 4 34 | 0 6 | 14 33 | 1 49 | 11 37 | 2 52 | 18 13 | 0 56 | 16 17 | 2 18 | 27 35 | 9 22 | 23 41 | 23 48 | 11 0 | | n.a. |
| S 17 | 4 54 | 8 53 | 3 43 | 14 12 | 1 52 | 14 26 | 2 25 | 4 15 | 0 5 | 14 35 | 1 48 | 11 39 | 2 52 | 18 14 | 0 56 | 16 16 | 2 18 | 27 35 | 9 23 | 23 42 | 23 48 | 11 3 | | n.a. |
| S 18 | 4 29 | 3 48 | 4 21 | 13 37 | 1 46 | 14 53 | 2 26 | 3 55 | 0 4 | 14 38 | 1 48 | 11 41 | 2 52 | 18 15 | 0 56 | 16 16 | 2 18 | 27 35 | 9 23 | 23 43 | 23 48 | 11 6 | | n.a. |
| M19 | 4 4 | 1n22 | 4 46 | 13 1 | 1 40 | 15 19 | 2 27 | 3 36 | 0 3 | 14 40 | 1 48 | 11 43 | 2 52 | 18 15 | 0 56 | 16 15 | 2 18 | 27 35 | 9 23 | 23 44 | 23 48 | 11 8 | | n.a. |
| T 20 | 3 40 | 6 27 | 4 59 | 12 25 | 1 34 | 15 45 | 2 28 | 3 16 | 0 3 | 14 42 | 1 48 | 11 44 | 2 52 | 18 16 | 0 56 | 16 14 | 2 18 | 27 35 | 9 24 | 23 45 | 23 49 | 11 11 | | n.a. |
| W21 | 3 15 | 11 16 | 4 59 | 11 47 | 1 28 | 16 10 | 2 30 | 2 56 | 0 2 | 14 44 | 1 47 | 11 46 | 2 52 | 18 16 | 0 56 | 16 14 | 2 18 | 27 35 | 9 24 | 23 46 | 23 49 | 11 13 | | n.a. |
| T 22 | 2 50 | 15 39 | 4 45 | 11 9 | 1 21 | 16 35 | 2 31 | 2 37 | 0 1 | 14 46 | 1 47 | 11 48 | 2 52 | 18 17 | 0 56 | 16 13 | 2 18 | 27 35 | 9 24 | 23 47 | 23 49 | 11 16 | | n.a. |
| F 23 | 2 25 | 19 26 | 4 20 | 10 30 | 1 15 | 16 59 | 2 31 | 2 17 | 0 0 | 14 48 | 1 47 | 11 50 | 2 52 | 18 17 | 0 56 | 16 12 | 2 18 | 27 36 | 9 25 | 23 48 | 23 49 | 11 19 | | n.a. |
| S 24 | 2 0 | 22 26 | 3 43 | 9 51 | 1 8 | 17 23 | 2 32 | 1 57 | 0s 0 | 14 50 | 1 46 | 11 51 | 2 52 | 18 18 | 0 56 | 16 12 | 2 18 | 27 36 | 9 25 | 23 48 | 23 49 | 11 21 | | n.a. |
| S 25 | 1 35 | 24 29 | 2 55 | 9 11 | 1 1 | 17 47 | 2 33 | 1 37 | 0 1 | 14 52 | 1 46 | 11 53 | 2 51 | 18 18 | 0 56 | 16 11 | 2 18 | 27 36 | 9 25 | 23 49 | 23 50 | 11 24 | | n.a. |
| M26 | 1 10 | 25 25 | 1 59 | 8 30 | 0 55 | 18 10 | 2 34 | 1 18 | 0 2 | 14 54 | 1 46 | 11 54 | 2 51 | 18 18 | 0 56 | 16 11 | 2 18 | 27 36 | 9 26 | 23 49 | 23 50 | 11 26 | | n.a. |
| T 27 | 0 44 | 25 6 | 0 56 | 7 49 | 0 48 | 18 32 | 2 34 | 0 58 | 0 2 | 14 56 | 1 46 | 11 56 | 2 51 | 18 19 | 0 56 | 16 10 | 2 18 | 27 36 | 9 26 | 23 49 | 23 50 | 11 29 | | n.a. |
| W28 | 0 19 | 23 28 | 0s11 | 7 7 | 0 41 | 18 54 | 2 35 | 0 38 | 0 3 | 14 57 | 1 45 | 11 58 | 2 51 | 18 19 | 0 56 | 16 9 | 2 18 | 27 36 | 9 26 | 23 49 | 23 50 | 11 32 | | n.a. |
| T 29 | 0s 6 | 20 31 | 1 20 | 6 26 | 0 34 | 19 16 | 2 35 | 0 18 | 0 4 | 14 59 | 1 45 | 11 59 | 2 51 | 18 20 | 0 56 | 16 9 | 2 18 | 27 36 | 9 26 | 23 49 | 23 51 | 11 34 | | n.a. |
| F 30 | 0 31 | 16 21 | 2 27 | 5 43 | 0 27 | 19 37 | 2 35 | 0s 2 | 0 5 | 15 1 | 1 45 | 12 1 | 2 51 | 18 20 | 0 56 | 16 8 | 2 18 | 27 36 | 9 27 | 23 49 | 23 51 | 11 37 | | n.a. |
| S 31 | 0s56 | 11n 8 | 3s27 | 5n 1 | 0n21 | 19s57 | 2s35 | 0s22 | 0s 5 | 15s 2 | 1s44 | 12s 2 | 2s50 | 18s20 | 0s56 | 16n 7 | 2n18 | 27n36 | 9n27 | 23s49 | 23s51 | 11n39 | | n.a. |

Julian Day Number = -87021.5, Delta T = 41h14m36s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°01'09, Lahiri = -71°54'10 Julian Calendar 1 Oct. 4952 BCE == Greg. Calendar 23 Aug. 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## NOVEMBER 4952 BCE (-4951) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 10 36 | 3♎18'05 | 7♍19 | 19♍59 | 18♏21 | 1♎28 | 25°R24 | 6°R23 | 12°R52 | 23♌56 | 20°R55 | 9°R12 | 8♑54 | 17♈23 | n.a. | S 1 |
| M 2 | 0 14 32 | 4°19'26 | 22°22 | 21°30 | 19°29 | 2°15 | 25♒20 | 6♓19 | 12♒50 | 23°58 | 20♉54 | 9♑ 1 | 8°51 | 17°29 | n.a. | M 2 |
| T 3 | 0 18 29 | 5°20'46 | 7♎40 | 23° 2 | 20°37 | 3° 2 | 25°15 | 6°15 | 12°49 | 24° 0 | 20°53 | 8°49 | 8°47 | 17°36 | n.a. | T 3 |
| W 4 | 0 22 25 | 6°22'05 | 23° 0 | 24°35 | 21°45 | 3°49 | 25°10 | 6°11 | 12°48 | 24° 1 | 20°52 | 8°37 | 8°44 | 17°43 | n.a. | W 4 |
| T 5 | 0 26 22 | 7°23'23 | 8♏12 | 26° 8 | 22°52 | 4°36 | 25° 6 | 6° 7 | 12°47 | 24° 3 | 20°51 | 8°27 | 8°41 | 17°50 | n.a. | T 5 |
| F 6 | 0 30 18 | 8°24'40 | 23° 4 | 27°41 | 23°59 | 5°23 | 25° 2 | 6° 3 | 12°46 | 24° 5 | 20°50 | 8°19 | 8°38 | 17°56 | n.a. | F 6 |
| S 7 | 0 34 15 | 9°25'56 | 7♐30 | 29°15 | 25° 6 | 6°10 | 24°58 | 5°59 | 12°44 | 24° 7 | 20°49 | 8°14 | 8°35 | 18° 3 | n.a. | S 7 |
| S 8 | 0 38 12 | 10°27'10 | 21°29 | 0♎49 | 26°13 | 6°57 | 24°54 | 5°56 | 12°43 | 24° 8 | 20°48 | 8°12 | 8°32 | 18°10 | n.a. | S 8 |
| M 9 | 0 42 8 | 11°28'24 | 5♑ 0 | 2°24 | 27°19 | 7°44 | 24°50 | 5°52 | 12°42 | 24°10 | 20°47 | 8°12 | 8°28 | 18°16 | n.a. | M 9 |
| T 10 | 0 46 5 | 12°29'36 | 18° 5 | 3°59 | 28°26 | 8°31 | 24°47 | 5°49 | 12°42 | 24°12 | 20°46 | 8°12 | 8°25 | 18°23 | n.a. | T 10 |
| W11 | 0 50 1 | 13°30'46 | 0♒50 | 5°35 | 29°32 | 9°18 | 24°44 | 5°45 | 12°41 | 24°13 | 20°45 | 8°11 | 8°22 | 18°30 | n.a. | W11 |
| T 12 | 0 53 58 | 14°31'55 | 13°17 | 7°12 | 0♐38 | 10° 5 | 24°41 | 5°42 | 12°40 | 24°15 | 20°44 | 8° 8 | 8°19 | 18°37 | n.a. | T 12 |
| F 13 | 0 57 55 | 15°33'03 | 25°32 | 8°48 | 1°43 | 10°52 | 24°38 | 5°38 | 12°39 | 24°17 | 20°43 | 8° 2 | 8°16 | 18°43 | n.a. | F 13 |
| S 14 | 1 1 51 | 16°34'09 | 7♓38 | 10°26 | 2°48 | 11°39 | 24°35 | 5°35 | 12°38 | 24°18 | 20°42 | 7°54 | 8°13 | 18°50 | n.a. | S 14 |
| S 15 | 1 5 48 | 17°35'14 | 19°38 | 12° 4 | 3°53 | 12°26 | 24°33 | 5°32 | 12°38 | 24°20 | 20°41 | 7°42 | 8° 9 | 18°57 | n.a. | S 15 |
| M16 | 1 9 44 | 18°36'17 | 1♈33 | 13°43 | 4°58 | 13°13 | 24°31 | 5°29 | 12°37 | 24°21 | 20°39 | 7°29 | 8° 6 | 19° 4 | n.a. | M16 |
| T 17 | 1 13 41 | 19°37'19 | 13°27 | 15°22 | 6° 2 | 14° 0 | 24°28 | 5°26 | 12°36 | 24°23 | 20°38 | 7°14 | 8° 3 | 19°10 | n.a. | T 17 |
| W18 | 1 17 37 | 20°38'19 | 25°19 | 17° 2 | 7° 6 | 14°48 | 24°27 | 5°24 | 12°36 | 24°24 | 20°37 | 6°59 | 8° 0 | 19°17 | n.a. | W18 |
| T 19 | 1 21 34 | 21°39'18 | 7♉12 | 18°43 | 8°10 | 15°35 | 24°25 | 5°21 | 12°35 | 24°26 | 20°36 | 6°46 | 7°57 | 19°24 | n.a. | T 19 |
| F 20 | 1 25 31 | 22°40'16 | 19° 7 | 20°24 | 9°13 | 16°22 | 24°24 | 5°18 | 12°35 | 24°27 | 20°34 | 6°35 | 7°53 | 19°30 | n.a. | F 20 |
| S 21 | 1 29 27 | 23°41'12 | 1♊ 5 | 22° 6 | 10°16 | 17° 9 | 24°22 | 5°16 | 12°34 | 24°29 | 20°33 | 6°27 | 7°50 | 19°37 | n.a. | S 21 |
| S 22 | 1 33 24 | 24°42'08 | 13° 9 | 23°49 | 11°19 | 17°56 | 24°21 | 5°14 | 12°34 | 24°30 | 20°32 | 6°22 | 7°47 | 19°44 | n.a. | S 22 |
| M23 | 1 37 20 | 25°43'02 | 25°22 | 25°32 | 12°21 | 18°43 | 24°21 | 5°11 | 12°34 | 24°31 | 20°31 | 6°19 | 7°44 | 19°51 | n.a. | M23 |
| T 24 | 1 41 17 | 26°43'54 | 7♋49 | 27°16 | 13°23 | 19°30 | 24°20 | 5° 9 | 12°34 | 24°32 | 20°29 | 6°D19 | 7°41 | 19°57 | n.a. | T 24 |
| W25 | 1 45 14 | 27°44'45 | 20°33 | 29° 1 | 14°25 | 20°18 | 24°19 | 5° 7 | 12°33 | 24°34 | 20°28 | 6°19 | 7°38 | 20° 4 | n.a. | W25 |
| T 26 | 1 49 10 | 28°45'35 | 3♌39 | 0♏47 | 15°26 | 21° 5 | 24°19 | 5° 5 | 12°33 | 24°35 | 20°27 | 6°R19 | 7°34 | 20°11 | n.a. | T 26 |
| F 27 | 1 53 7 | 29°46'24 | 17°10 | 2°33 | 16°26 | 21°52 | 24°D19 | 5° 3 | 12°33 | 24°36 | 20°25 | 6°18 | 7°31 | 20°17 | n.a. | F 27 |
| S 28 | 1 57 3 | 0♏47'11 | 1♍10 | 4°20 | 17°27 | 22°39 | 24°19 | 5° 2 | 12°D33 | 24°37 | 20°24 | 6°14 | 7°28 | 20°24 | n.a. | S 28 |
| S 29 | 2 1 0 | 1°47'56 | 15°37 | 6° 7 | 18°27 | 23°26 | 24°20 | 5° 0 | 12°33 | 24°39 | 20°23 | 6° 8 | 7°25 | 20°31 | n.a. | S 29 |
| M30 | 2 4 56 | 2♏48'40 | 0♎30 | 7♏55 | 19♐26 | 24♎13 | 24♒20 | 4♓58 | 12♒33 | 24♌40 | 20♉21 | 6♑ 0 | 7♑22 | 20♈38 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s21 | 5n 9 | 4s15 | 4n18 | 0n14 | 20s17 | 2s35 | 0s41 | 0s 6 | 15s 4 | 1s44 | 12s 4 | 2s50 | 18s21 | 0s56 | 16n 7 | 2n19 | 27n36 | 9n27 | 23s50 | 23s51 | 11n42 | | n.a. |
| M 2 | 1 46 | 1s16 | 4 47 | 3 35 | 0 7 | 20 37 | 2 35 | 1 1 | 0 7 | 15 5 | 1 44 | 12 5 | 2 50 | 18 21 | 0 56 | 16 6 | 2 19 | 27 36 | 9 28 | 23 51 | 23 52 | 11 44 | | n.a. |
| T 3 | 2 11 | 7 42 | 5 0 | 2 51 | 0 0 | 20 55 | 2 34 | 1 21 | 0 8 | 15 6 | 1 43 | 12 6 | 2 50 | 18 21 | 0 56 | 16 6 | 2 19 | 27 36 | 9 28 | 23 52 | 23 52 | 11 47 | | n.a. |
| W 4 | 2 36 | 13 41 | 4 51 | 2 7 | 0s 6 | 21 13 | 2 34 | 1 41 | 0 8 | 15 8 | 1 43 | 12 8 | 2 50 | 18 22 | 0 55 | 16 5 | 2 19 | 27 36 | 9 28 | 23 52 | 23 52 | 11 49 | | n.a. |
| T 5 | 3 1 | 18 45 | 4 21 | 1 24 | 0 13 | 21 31 | 2 34 | 2 1 | 0 9 | 15 9 | 1 43 | 12 9 | 2 49 | 18 22 | 0 55 | 16 5 | 2 19 | 27 36 | 9 28 | 23 53 | 23 52 | 11 52 | | n.a. |
| F 6 | 3 26 | 22 32 | 3 34 | 0 40 | 0 19 | 21 48 | 2 33 | 2 21 | 0 10 | 15 10 | 1 42 | 12 10 | 2 49 | 18 22 | 0 55 | 16 4 | 2 19 | 27 36 | 9 29 | 23 54 | 23 52 | 11 54 | | n.a. |
| S 7 | 3 51 | 24 45 | 2 34 | 0s 5 | 0 25 | 22 4 | 2 32 | 2 41 | 0 10 | 15 11 | 1 42 | 12 11 | 2 49 | 18 23 | 0 55 | 16 3 | 2 19 | 27 36 | 9 29 | 23 54 | 23 53 | 11 57 | | n.a. |
| S 8 | 4 16 | 25 20 | 1 27 | 0 49 | 0 32 | 22 20 | 2 31 | 3 0 | 0 11 | 15 12 | 1 42 | 12 13 | 2 49 | 18 23 | 0 55 | 16 3 | 2 19 | 27 36 | 9 29 | 23 54 | 23 53 | 12 0 | | n.a. |
| M 9 | 4 40 | 24 21 | 0 17 | 1 33 | 0 38 | 22 35 | 2 30 | 3 20 | 0 12 | 15 13 | 1 41 | 12 14 | 2 48 | 18 23 | 0 55 | 16 2 | 2 19 | 27 36 | 9 30 | 23 54 | 23 53 | 12 2 | | n.a. |
| T 10 | 5 5 | 22 2 | 0n52 | 2 18 | 0 44 | 22 49 | 2 29 | 3 40 | 0 13 | 15 14 | 1 41 | 12 15 | 2 48 | 18 23 | 0 55 | 16 2 | 2 19 | 27 36 | 9 30 | 23 54 | 23 53 | 12 5 | | n.a. |
| W11 | 5 29 | 18 41 | 1 57 | 3 2 | 0 50 | 23 3 | 2 27 | 4 0 | 0 13 | 15 15 | 1 40 | 12 16 | 2 48 | 18 24 | 0 55 | 16 1 | 2 19 | 27 36 | 9 30 | 23 54 | 23 53 | 12 7 | | n.a. |
| T 12 | 5 54 | 14 34 | 2 54 | 3 47 | 0 55 | 23 16 | 2 26 | 4 19 | 0 14 | 15 15 | 1 40 | 12 17 | 2 48 | 18 24 | 0 55 | 16 1 | 2 19 | 27 36 | 9 30 | 23 54 | 23 54 | 12 10 | | n.a. |
| F 13 | 6 18 | 9 55 | 3 42 | 4 31 | 1 1 | 23 29 | 2 24 | 4 39 | 0 15 | 15 16 | 1 40 | 12 18 | 2 47 | 18 24 | 0 55 | 16 0 | 2 19 | 27 36 | 9 31 | 23 55 | 23 54 | 12 12 | | n.a. |
| S 14 | 6 42 | 4 58 | 4 20 | 5 16 | 1 6 | 23 41 | 2 23 | 4 59 | 0 16 | 15 17 | 1 39 | 12 19 | 2 47 | 18 24 | 0 55 | 16 0 | 2 19 | 27 36 | 9 31 | 23 55 | 23 54 | 12 15 | | n.a. |
| S 15 | 7 6 | 0n 7 | 4 45 | 6 0 | 1 11 | 23 52 | 2 21 | 5 18 | 0 16 | 15 17 | 1 39 | 12 20 | 2 47 | 18 24 | 0 55 | 15 59 | 2 19 | 27 35 | 9 31 | 23 56 | 23 54 | 12 17 | | n.a. |
| M16 | 7 30 | 5 10 | 4 58 | 6 44 | 1 16 | 24 2 | 2 19 | 5 38 | 0 17 | 15 17 | 1 39 | 12 21 | 2 47 | 18 24 | 0 55 | 15 59 | 2 19 | 27 35 | 9 31 | 23 57 | 23 54 | 12 20 | | n.a. |
| T 17 | 7 54 | 10 1 | 4 58 | 7 28 | 1 21 | 24 12 | 2 16 | 5 57 | 0 18 | 15 18 | 1 38 | 12 22 | 2 46 | 18 25 | 0 55 | 15 58 | 2 19 | 27 35 | 9 32 | 23 58 | 23 55 | 12 22 | | n.a. |
| W18 | 8 18 | 14 29 | 4 45 | 8 12 | 1 25 | 24 21 | 2 14 | 6 17 | 0 18 | 15 18 | 1 38 | 12 22 | 2 46 | 18 25 | 0 55 | 15 58 | 2 19 | 27 35 | 9 32 | 23 58 | 23 55 | 12 25 | | n.a. |
| T 19 | 8 41 | 18 24 | 4 19 | 8 55 | 1 30 | 24 30 | 2 12 | 6 36 | 0 19 | 15 18 | 1 37 | 12 23 | 2 46 | 18 25 | 0 55 | 15 58 | 2 20 | 27 35 | 9 32 | 23 59 | 23 55 | 12 27 | | n.a. |
| F 20 | 9 5 | 21 35 | 3 42 | 9 39 | 1 34 | 24 37 | 2 9 | 6 56 | 0 20 | 15 18 | 1 37 | 12 24 | 2 46 | 18 25 | 0 55 | 15 57 | 2 20 | 27 35 | 9 32 | 24 0 | 23 55 | 12 30 | | n.a. |
| S 21 | 9 28 | 23 51 | 2 55 | 10 21 | 1 37 | 24 44 | 2 6 | 7 15 | 0 21 | 15 18 | 1 37 | 12 25 | 2 45 | 18 25 | 0 55 | 15 57 | 2 20 | 27 35 | 9 32 | 24 0 | 23 55 | 12 32 | | n.a. |
| S 22 | 9 51 | 25 2 | 2 0 | 11 4 | 1 41 | 24 51 | 2 3 | 7 34 | 0 21 | 15 18 | 1 36 | 12 25 | 2 45 | 18 25 | 0 55 | 15 56 | 2 20 | 27 34 | 9 33 | 24 0 | 23 56 | 12 35 | | n.a. |
| M23 | 10 14 | 25 3 | 0 58 | 11 46 | 1 44 | 24 56 | 2 0 | 7 53 | 0 22 | 15 18 | 1 36 | 12 26 | 2 45 | 18 25 | 0 55 | 15 56 | 2 20 | 27 34 | 9 33 | 24 0 | 23 56 | 12 37 | | n.a. |
| T 24 | 10 37 | 23 48 | 0s 8 | 12 28 | 1 46 | 25 1 | 1 57 | 8 12 | 0 23 | 15 18 | 1 35 | 12 26 | 2 44 | 18 25 | 0 55 | 15 56 | 2 20 | 27 34 | 9 33 | 24 0 | 23 56 | 12 39 | | n.a. |
| W25 | 10 59 | 21 18 | 1 15 | 13 8 | 1 49 | 25 6 | 1 53 | 8 31 | 0 23 | 15 18 | 1 35 | 12 27 | 2 44 | 18 25 | 0 55 | 15 55 | 2 20 | 27 34 | 9 33 | 24 0 | 23 56 | 12 42 | | n.a. |
| T 26 | 11 21 | 17 40 | 2 20 | 13 49 | 1 51 | 25 9 | 1 50 | 8 50 | 0 24 | 15 18 | 1 35 | 12 27 | 2 44 | 18 25 | 0 54 | 15 55 | 2 20 | 27 34 | 9 33 | 24 0 | 23 56 | 12 44 | | n.a. |
| F 27 | 11 44 | 13 0 | 3 19 | 14 28 | 1 52 | 25 12 | 1 46 | 9 9 | 0 25 | 15 17 | 1 34 | 12 28 | 2 43 | 18 25 | 0 54 | 15 54 | 2 20 | 27 33 | 9 34 | 24 1 | 23 57 | 12 47 | | n.a. |
| S 28 | 12 6 | 7 31 | 4 9 | 15 7 | 1 53 | 25 15 | 1 42 | 9 28 | 0 25 | 15 17 | 1 34 | 12 28 | 2 43 | 18 25 | 0 54 | 15 54 | 2 20 | 27 33 | 9 34 | 24 1 | 23 57 | 12 49 | | n.a. |
| S 29 | 12 27 | 1 29 | 4 44 | 15 45 | 1 54 | 25 16 | 1 38 | 9 46 | 0 26 | 15 16 | 1 34 | 12 29 | 2 43 | 18 25 | 0 54 | 15 54 | 2 20 | 27 33 | 9 34 | 24 1 | 23 57 | 12 52 | | n.a. |
| M30 | 12s49 | 4s48 | 5s 2 | 16s22 | 1s54 | 25s17 | 1s34 | 10s 5 | 0s27 | 15s16 | 1s33 | 12s29 | 2s43 | 18s25 | 0s54 | 15n53 | 2n20 | 27n33 | 9n34 | 24s 1 | 23s57 | 12n54 | | n.a. |

Julian Day Number = -86990.5, Delta T = 41h14m32s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°01'05, Lahiri = -71°54'05 Julian Calendar 1 Nov. 4952 BCE == Greg. Calendar 23 Sept. 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## DECEMBER 4952 BCE (-4951) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 8 53 | 3♏49'22 | 15♎41 | 9♏43 | 20♐25 | 25♎ 1 | 24♒21 | 4°R57 | 12♒33 | 24♌41 | 20°R20 | 5°R50 | 7♑18 | 20♈44 | n.a. | T 1 |
| W 2 | 2 12 50 | 4°50'03 | 0♏59 | 11°32 | 21°23 | 25°48 | 24°22 | 4♓56 | 12°34 | 24°42 | 20♉18 | 5♑41 | 7°15 | 20°51 | n.a. | W 2 |
| T 3 | 2 16 46 | 5°50'42 | 16°15 | 13°21 | 22°21 | 26°35 | 24°23 | 4°55 | 12°34 | 24°43 | 20°17 | 5°32 | 7°12 | 20°58 | n.a. | T 3 |
| F 4 | 2 20 43 | 6°51'19 | 1♐16 | 15°11 | 23°19 | 27°22 | 24°25 | 4°53 | 12°34 | 24°44 | 20°15 | 5°25 | 7° 9 | 21° 5 | n.a. | F 4 |
| S 5 | 2 24 39 | 7°51'55 | 15°54 | 17° 0 | 24°15 | 28° 9 | 24°26 | 4°53 | 12°35 | 24°45 | 20°14 | 5°21 | 7° 6 | 21°11 | n.a. | S 5 |
| S 6 | 2 28 36 | 8°52'28 | 0♑ 5 | 18°50 | 25°12 | 28°56 | 24°28 | 4°52 | 12°35 | 24°46 | 20°13 | 5°D20 | 7° 3 | 21°18 | n.a. | S 6 |
| M 7 | 2 32 32 | 9°52'59 | 13°47 | 20°39 | 26° 7 | 29°43 | 24°30 | 4°51 | 12°35 | 24°47 | 20°11 | 5°20 | 6°59 | 21°25 | n.a. | M 7 |
| T 8 | 2 36 29 | 10°53'27 | 27° 1 | 22°27 | 27° 2 | 0♏31 | 24°33 | 4°50 | 12°36 | 24°48 | 20°10 | 5°21 | 6°56 | 21°31 | n.a. | T 8 |
| W 9 | 2 40 26 | 11°53'54 | 9♒50 | 24°15 | 27°57 | 1°18 | 24°35 | 4°50 | 12°36 | 24°48 | 20° 8 | 5°R21 | 6°53 | 21°38 | n.a. | W 9 |
| T 10 | 2 44 22 | 12°54'18 | 22°19 | 26° 2 | 28°51 | 2° 5 | 24°37 | 4°50 | 12°37 | 24°49 | 20° 7 | 5°21 | 6°50 | 21°45 | n.a. | T 10 |
| F 11 | 2 48 19 | 13°54'40 | 4♓33 | 27°47 | 29°44 | 2°52 | 24°40 | 4°49 | 12°38 | 24°50 | 20° 5 | 5°18 | 6°47 | 21°52 | n.a. | F 11 |
| S 12 | 2 52 15 | 14°54'59 | 16°35 | 29°30 | 0♑36 | 3°39 | 24°43 | 4°49 | 12°38 | 24°51 | 20° 4 | 5°14 | 6°44 | 21°58 | n.a. | S 12 |
| S 13 | 2 56 12 | 15°55'16 | 28°31 | 1♐11 | 1°27 | 4°26 | 24°46 | 4°D49 | 12°39 | 24°51 | 20° 2 | 5° 7 | 6°40 | 22° 5 | n.a. | S 13 |
| M14 | 3 0 8 | 16°55'31 | 10♈23 | 2°49 | 2°18 | 5°13 | 24°50 | 4°49 | 12°40 | 24°52 | 20° 1 | 4°59 | 6°37 | 22°12 | n.a. | M14 |
| T 15 | 3 4 5 | 17°55'43 | 22°14 | 4°23 | 3° 8 | 6° 0 | 24°53 | 4°49 | 12°41 | 24°53 | 19°59 | 4°49 | 6°34 | 22°18 | n.a. | T 15 |
| W16 | 3 8 2 | 18°55'54 | 4♉ 7 | 5°54 | 3°57 | 6°47 | 24°57 | 4°50 | 12°42 | 24°53 | 19°58 | 4°40 | 6°31 | 22°25 | n.a. | W16 |
| T 17 | 3 11 58 | 19°56'02 | 16° 4 | 7°20 | 4°46 | 7°34 | 25° 1 | 4°50 | 12°43 | 24°54 | 19°57 | 4°31 | 6°28 | 22°32 | n.a. | T 17 |
| F 18 | 3 15 55 | 20°56'08 | 28° 5 | 8°40 | 5°33 | 8°21 | 25° 5 | 4°51 | 12°44 | 24°54 | 19°55 | 4°25 | 6°24 | 22°39 | n.a. | F 18 |
| S 19 | 3 19 51 | 21°56'12 | 10♊12 | 9°55 | 6°19 | 9° 8 | 25° 9 | 4°51 | 12°45 | 24°55 | 19°54 | 4°20 | 6°21 | 22°45 | n.a. | S 19 |
| S 20 | 3 23 48 | 22°56'14 | 22°27 | 11° 3 | 7° 5 | 9°55 | 25°14 | 4°52 | 12°46 | 24°55 | 19°52 | 4°17 | 6°18 | 22°52 | n.a. | S 20 |
| M21 | 3 27 44 | 23°56'14 | 4♋52 | 12° 4 | 7°49 | 10°42 | 25°18 | 4°53 | 12°47 | 24°56 | 19°51 | 4°D16 | 6°15 | 22°59 | n.a. | M21 |
| T 22 | 3 31 41 | 24°56'12 | 17°29 | 12°58 | 8°32 | 11°29 | 25°23 | 4°54 | 12°48 | 24°56 | 19°49 | 4°17 | 6°12 | 23° 5 | n.a. | T 22 |
| W23 | 3 35 37 | 25°56'08 | 0♌20 | 13°44 | 9°15 | 12°16 | 25°28 | 4°55 | 12°50 | 24°57 | 19°48 | 4°18 | 6° 9 | 23°12 | n.a. | W23 |
| T 24 | 3 39 34 | 26°56'02 | 13°29 | 14°21 | 9°56 | 13° 2 | 25°33 | 4°56 | 12°51 | 24°57 | 19°46 | 4°20 | 6° 5 | 23°19 | n.a. | T 24 |
| F 25 | 3 43 31 | 27°55'54 | 26°58 | 14°49 | 10°36 | 13°49 | 25°38 | 4°58 | 12°52 | 24°57 | 19°45 | 4°R21 | 6° 2 | 23°26 | n.a. | F 25 |
| S 26 | 3 47 27 | 28°55'44 | 10♍48 | 15° 8 | 11°14 | 14°36 | 25°44 | 4°59 | 12°54 | 24°58 | 19°43 | 4°20 | 5°59 | 23°32 | n.a. | S 26 |
| S 27 | 3 51 24 | 29°55'32 | 25° 1 | 15°18 | 11°52 | 15°23 | 25°49 | 5° 1 | 12°55 | 24°58 | 19°42 | 4°18 | 5°56 | 23°39 | n.a. | S 27 |
| M28 | 3 55 20 | 0♐55'18 | 9♎34 | 15°R18 | 12°28 | 16°10 | 25°55 | 5° 2 | 12°57 | 24°58 | 19°40 | 4°14 | 5°53 | 23°46 | n.a. | M28 |
| T 29 | 3 59 17 | 1°55'02 | 24°24 | 15°10 | 13° 3 | 16°56 | 26° 1 | 5° 4 | 12°58 | 24°58 | 19°39 | 4°10 | 5°50 | 23°53 | n.a. | T 29 |
| W30 | 4 3 13 | 2°54'44 | 9♏23 | 14°53 | 13°36 | 17°43 | 26° 7 | 5° 6 | 13° 0 | 24°58 | 19°37 | 4° 5 | 5°46 | 23°59 | n.a. | W30 |
| T 31 | 4 7 10 | 3♐54'24 | 24♏22 | 14♐28 | 14♑ 8 | 18♏30 | 26♒14 | 5♓ 8 | 13♒ 2 | 24♌59 | 19♉36 | 4♑ 1 | 5♑43 | 24♈ 6 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s10 | 10s55 | 4s59 | 16s57 | 1s54 | 25s17 | 1s29 | 10s23 | 0s28 | 15s15 | 1s33 | 12s29 | 2s42 | 18s25 | 0s54 | 15n53 | 2n20 | 27n33 | 9n34 | 24s 2 | 23s57 | 12n57 | | n.a. |
| W 2 | 13 31 | 16 26 | 4 35 | 17 32 | 1 53 | 25 17 | 1 25 | 10 42 | 0 28 | 15 14 | 1 32 | 12 29 | 2 42 | 18 25 | 0 54 | 15 53 | 2 20 | 27 32 | 9 34 | 24 2 | 23 57 | 12 59 | | n.a. |
| T 3 | 13 52 | 20 52 | 3 51 | 18 5 | 1 51 | 25 16 | 1 20 | 11 0 | 0 29 | 15 14 | 1 32 | 12 29 | 2 42 | 18 25 | 0 54 | 15 53 | 2 21 | 27 32 | 9 35 | 24 3 | 23 58 | 13 2 | | n.a. |
| F 4 | 14 13 | 23 50 | 2 51 | 18 37 | 1 49 | 25 14 | 1 15 | 11 18 | 0 30 | 15 13 | 1 32 | 12 30 | 2 41 | 18 24 | 0 54 | 15 52 | 2 21 | 27 32 | 9 35 | 24 3 | 23 58 | 13 4 | | n.a. |
| S 5 | 14 33 | 25 5 | 1 42 | 19 7 | 1 46 | 25 12 | 1 10 | 11 36 | 0 30 | 15 12 | 1 31 | 12 30 | 2 41 | 18 24 | 0 54 | 15 52 | 2 21 | 27 31 | 9 35 | 24 3 | 23 58 | 13 6 | | n.a. |
| S 6 | 14 53 | 24 38 | 0 28 | 19 36 | 1 43 | 25 9 | 1 4 | 11 54 | 0 31 | 15 11 | 1 31 | 12 30 | 2 41 | 18 24 | 0 54 | 15 52 | 2 21 | 27 31 | 9 35 | 24 3 | 23 58 | 13 9 | | n.a. |
| M 7 | 15 13 | 22 41 | 0n45 | 20 2 | 1 39 | 25 5 | 0 59 | 12 12 | 0 32 | 15 10 | 1 30 | 12 30 | 2 40 | 18 24 | 0 54 | 15 52 | 2 21 | 27 31 | 9 35 | 24 3 | 23 58 | 13 11 | | n.a. |
| T 8 | 15 32 | 19 32 | 1 54 | 20 27 | 1 34 | 25 1 | 0 53 | 12 30 | 0 32 | 15 9 | 1 30 | 12 29 | 2 40 | 18 24 | 0 54 | 15 51 | 2 21 | 27 31 | 9 35 | 24 3 | 23 59 | 13 14 | | n.a. |
| W 9 | 15 52 | 15 32 | 2 54 | 20 49 | 1 28 | 24 56 | 0 47 | 12 47 | 0 33 | 15 8 | 1 30 | 12 29 | 2 40 | 18 24 | 0 54 | 15 51 | 2 21 | 27 30 | 9 35 | 24 3 | 23 59 | 13 16 | | n.a. |
| T 10 | 16 11 | 10 57 | 3 45 | 21 10 | 1 22 | 24 51 | 0 41 | 13 5 | 0 34 | 15 6 | 1 29 | 12 29 | 2 39 | 18 23 | 0 54 | 15 51 | 2 21 | 27 30 | 9 36 | 24 3 | 23 59 | 13 18 | | n.a. |
| F 11 | 16 29 | 6 3 | 4 24 | 21 28 | 1 14 | 24 45 | 0 35 | 13 22 | 0 34 | 15 5 | 1 29 | 12 29 | 2 39 | 18 23 | 0 54 | 15 51 | 2 21 | 27 30 | 9 36 | 24 3 | 23 59 | 13 21 | | n.a. |
| S 12 | 16 48 | 1 0 | 4 51 | 21 43 | 1 6 | 24 38 | 0 28 | 13 39 | 0 35 | 15 4 | 1 29 | 12 29 | 2 39 | 18 23 | 0 54 | 15 50 | 2 21 | 27 29 | 9 36 | 24 3 | 23 59 | 13 23 | | n.a. |
| S 13 | 17 6 | 4n 1 | 5 5 | 21 56 | 0 57 | 24 31 | 0 22 | 13 56 | 0 36 | 15 2 | 1 28 | 12 28 | 2 38 | 18 23 | 0 54 | 15 50 | 2 21 | 27 29 | 9 36 | 24 4 | 23 59 | 13 26 | | n.a. |
| M14 | 17 24 | 8 53 | 5 5 | 22 7 | 0 47 | 24 24 | 0 15 | 14 13 | 0 36 | 15 1 | 1 28 | 12 28 | 2 38 | 18 22 | 0 54 | 15 50 | 2 21 | 27 29 | 9 36 | 24 4 | 24 0 | 13 28 | | n.a. |
| T 15 | 17 41 | 13 25 | 4 53 | 22 15 | 0 36 | 24 16 | 0 8 | 14 30 | 0 37 | 14 59 | 1 27 | 12 28 | 2 38 | 18 22 | 0 54 | 15 50 | 2 22 | 27 28 | 9 36 | 24 4 | 24 0 | 13 30 | | n.a. |
| W16 | 17 58 | 17 27 | 4 28 | 22 20 | 0 24 | 24 7 | 0 1 | 14 47 | 0 38 | 14 57 | 1 27 | 12 27 | 2 37 | 18 22 | 0 53 | 15 50 | 2 22 | 27 28 | 9 36 | 24 5 | 24 0 | 13 33 | | n.a. |
| T 17 | 18 15 | 20 49 | 3 51 | 22 23 | 0 11 | 23 58 | 0n 7 | 15 3 | 0 38 | 14 56 | 1 27 | 12 27 | 2 37 | 18 21 | 0 53 | 15 50 | 2 22 | 27 28 | 9 36 | 24 5 | 24 0 | 13 35 | | n.a. |
| F 18 | 18 32 | 23 18 | 3 3 | 22 23 | 0n 2 | 23 48 | 0 14 | 15 19 | 0 39 | 14 54 | 1 26 | 12 26 | 2 37 | 18 21 | 0 53 | 15 50 | 2 22 | 27 27 | 9 36 | 24 5 | 24 0 | 13 38 | | n.a. |
| S 19 | 18 48 | 24 44 | 2 7 | 22 21 | 0 16 | 23 38 | 0 22 | 15 36 | 0 40 | 14 52 | 1 26 | 12 26 | 2 36 | 18 21 | 0 53 | 15 50 | 2 22 | 27 27 | 9 36 | 24 5 | 24 0 | 13 40 | | n.a. |
| S 20 | 19 4 | 25 0 | 1 4 | 22 16 | 0 31 | 23 28 | 0 30 | 15 52 | 0 40 | 14 50 | 1 26 | 12 25 | 2 36 | 18 20 | 0 53 | 15 49 | 2 22 | 27 27 | 9 36 | 24 6 | 24 0 | 13 42 | | n.a. |
| M21 | 19 19 | 24 1 | 0s 3 | 22 10 | 0 46 | 23 17 | 0 38 | 16 7 | 0 41 | 14 48 | 1 25 | 12 25 | 2 36 | 18 20 | 0 53 | 15 49 | 2 22 | 27 26 | 9 37 | 24 6 | 24 1 | 13 45 | | n.a. |
| T 22 | 19 34 | 21 48 | 1 11 | 22 1 | 1 2 | 23 6 | 0 47 | 16 23 | 0 41 | 14 46 | 1 25 | 12 24 | 2 35 | 18 19 | 0 53 | 15 49 | 2 22 | 27 26 | 9 37 | 24 6 | 24 1 | 13 47 | | n.a. |
| W23 | 19 49 | 18 28 | 2 17 | 21 51 | 1 18 | 22 55 | 0 55 | 16 39 | 0 42 | 14 44 | 1 25 | 12 23 | 2 35 | 18 19 | 0 53 | 15 49 | 2 22 | 27 25 | 9 37 | 24 5 | 24 1 | 13 49 | | n.a. |
| T 24 | 20 4 | 14 8 | 3 17 | 21 39 | 1 35 | 22 43 | 1 4 | 16 54 | 0 43 | 14 42 | 1 24 | 12 22 | 2 35 | 18 19 | 0 53 | 15 49 | 2 22 | 27 25 | 9 37 | 24 5 | 24 1 | 13 52 | | n.a. |
| F 25 | 20 18 | 9 1 | 4 8 | 21 26 | 1 51 | 22 31 | 1 13 | 17 9 | 0 43 | 14 40 | 1 24 | 12 22 | 2 34 | 18 18 | 0 53 | 15 49 | 2 22 | 27 25 | 9 37 | 24 5 | 24 1 | 13 54 | | n.a. |
| S 26 | 20 31 | 3 21 | 4 46 | 21 12 | 2 8 | 22 18 | 1 22 | 17 24 | 0 44 | 14 38 | 1 23 | 12 21 | 2 34 | 18 18 | 0 53 | 15 49 | 2 22 | 27 24 | 9 37 | 24 5 | 24 1 | 13 56 | | n.a. |
| S 27 | 20 45 | 2s39 | 5 8 | 20 57 | 2 24 | 22 5 | 1 32 | 17 39 | 0 45 | 14 36 | 1 23 | 12 20 | 2 34 | 18 17 | 0 53 | 15 49 | 2 22 | 27 24 | 9 37 | 24 5 | 24 2 | 13 59 | | n.a. |
| M28 | 20 58 | 8 38 | 5 10 | 20 41 | 2 39 | 21 52 | 1 42 | 17 53 | 0 45 | 14 33 | 1 23 | 12 19 | 2 33 | 18 17 | 0 53 | 15 49 | 2 23 | 27 23 | 9 37 | 24 6 | 24 2 | 14 1 | | n.a. |
| T 29 | 21 10 | 14 15 | 4 53 | 20 26 | 2 54 | 21 39 | 1 51 | 18 8 | 0 46 | 14 31 | 1 22 | 12 18 | 2 33 | 18 16 | 0 53 | 15 49 | 2 23 | 27 23 | 9 37 | 24 6 | 24 2 | 14 3 | | n.a. |
| W30 | 21 22 | 19 4 | 4 15 | 20 10 | 3 8 | 21 26 | 2 1 | 18 22 | 0 46 | 14 28 | 1 22 | 12 17 | 2 33 | 18 16 | 0 53 | 15 49 | 2 23 | 27 23 | 9 37 | 24 6 | 24 2 | 14 6 | | n.a. |
| T 31 | 21s34 | 22s39 | 3s20 | 19s54 | 3n21 | 21s12 | 2n12 | 18s36 | 0s47 | 14s26 | 1s22 | 12s16 | 2s32 | 18s15 | 0s53 | 15n49 | 2n23 | 27n22 | 9n37 | 24s 6 | 24s 2 | 14n 8 | | n.a. |

Julian Day Number = -86960.5, Delta T = 41h14m28s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°01'01, Lahiri = -71°54'01 Julian Calendar 1 Dec. 4952 BCE == Greg. Calendar 23 Oct. 4952 BCE

The year -4951 astronomical counting style corresponds to year 4952 B.C.E historical counting style.



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## JANUARY 4951 BCE (-4950) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 11 6 | 4♐54'01 | 9♐14 | 13°R56 | 14♑38 | 19♏17 | 26♒20 | 5♓10 | 13♒ 3 | 24♌59 | 19°R35 | 3°R58 | 5♑40 | 24♈13 | n.a. | F 1 |
| S 2 | 4 15 3 | 5°53'37 | 23°49 | 13♐16 | 15° 7 | 20° 3 | 26°27 | 5°12 | 13° 5 | 24°59 | 19♉33 | 3♑56 | 5°37 | 24°19 | n.a. | S 2 |
| S 3 | 4 18 59 | 6°53'10 | 8♑ 2 | 12°31 | 15°34 | 20°50 | 26°33 | 5°15 | 13° 7 | 24°R59 | 19°32 | 3°D56 | 5°34 | 24°26 | n.a. | S 3 |
| M 4 | 4 22 56 | 7°52'40 | 21°50 | 11°42 | 16° 0 | 21°36 | 26°40 | 5°17 | 13° 9 | 24°59 | 19°30 | 3°56 | 5°30 | 24°33 | n.a. | M 4 |
| T 5 | 4 26 53 | 8°52'08 | 5♒11 | 10°49 | 16°23 | 22°23 | 26°47 | 5°20 | 13°10 | 24°59 | 19°29 | 3°58 | 5°27 | 24°40 | n.a. | T 5 |
| W 6 | 4 30 49 | 9°51'33 | 18° 7 | 9°53 | 16°45 | 23°10 | 26°55 | 5°22 | 13°12 | 24°58 | 19°28 | 4° 0 | 5°24 | 24°46 | n.a. | W 6 |
| T 7 | 4 34 46 | 10°50'56 | 0♓42 | 8°57 | 17° 5 | 23°56 | 27° 2 | 5°25 | 13°14 | 24°58 | 19°26 | 4° 1 | 5°21 | 24°53 | n.a. | T 7 |
| F 8 | 4 38 42 | 11°50'16 | 12°59 | 8° 1 | 17°23 | 24°43 | 27° 9 | 5°28 | 13°16 | 24°58 | 19°25 | 4°R 1 | 5°18 | 25° 0 | n.a. | F 8 |
| S 9 | 4 42 39 | 12°49'33 | 25° 4 | 7° 6 | 17°38 | 25°29 | 27°17 | 5°31 | 13°18 | 24°58 | 19°24 | 4° 1 | 5°15 | 25° 6 | n.a. | S 9 |
| S 10 | 4 46 35 | 13°48'48 | 7♈ 0 | 6°13 | 17°52 | 26°15 | 27°25 | 5°34 | 13°20 | 24°58 | 19°22 | 3°59 | 5°11 | 25°13 | n.a. | S 10 |
| M11 | 4 50 32 | 14°48'01 | 18°51 | 5°24 | 18° 4 | 27° 2 | 27°33 | 5°37 | 13°23 | 24°58 | 19°21 | 3°57 | 5° 8 | 25°20 | n.a. | M11 |
| T 12 | 4 54 28 | 15°47'10 | 0♉43 | 4°39 | 18°13 | 27°48 | 27°41 | 5°41 | 13°25 | 24°57 | 19°20 | 3°54 | 5° 5 | 25°27 | n.a. | T 12 |
| W13 | 4 58 25 | 16°46'18 | 12°38 | 3°59 | 18°20 | 28°34 | 27°49 | 5°44 | 13°27 | 24°57 | 19°18 | 3°51 | 5° 2 | 25°33 | n.a. | W13 |
| T 14 | 5 2 21 | 17°45'23 | 24°39 | 3°23 | 18°24 | 29°21 | 27°57 | 5°47 | 13°29 | 24°57 | 19°17 | 3°48 | 4°59 | 25°40 | n.a. | T 14 |
| F 15 | 5 6 18 | 18°44'25 | 6♊49 | 2°54 | 18°R27 | 0♐ 7 | 28° 5 | 5°51 | 13°31 | 24°56 | 19°16 | 3°46 | 4°55 | 25°47 | n.a. | F 15 |
| S 16 | 5 10 14 | 19°43'25 | 19° 8 | 2°30 | 18°27 | 0°53 | 28°14 | 5°55 | 13°34 | 24°56 | 19°15 | 3°45 | 4°52 | 25°53 | n.a. | S 16 |
| S 17 | 5 14 11 | 20°42'23 | 1♋39 | 2°12 | 18°24 | 1°39 | 28°23 | 5°58 | 13°36 | 24°55 | 19°13 | 3°D45 | 4°49 | 26° 0 | n.a. | S 17 |
| M18 | 5 18 7 | 21°41'19 | 14°22 | 2° 0 | 18°19 | 2°26 | 28°31 | 6° 2 | 13°39 | 24°55 | 19°12 | 3°45 | 4°46 | 26° 7 | n.a. | M18 |
| T 19 | 5 22 4 | 22°40'12 | 27°18 | 1°53 | 18°11 | 3°12 | 28°40 | 6° 6 | 13°41 | 24°54 | 19°11 | 3°46 | 4°43 | 26°14 | n.a. | T 19 |
| W20 | 5 26 1 | 23°39'04 | 10♌28 | 1°D53 | 18° 1 | 3°58 | 28°49 | 6°10 | 13°43 | 24°54 | 19°10 | 3°47 | 4°40 | 26°20 | n.a. | W20 |
| T 21 | 5 29 57 | 24°37'53 | 23°51 | 1°58 | 17°48 | 4°44 | 28°59 | 6°14 | 13°46 | 24°53 | 19° 9 | 3°47 | 4°36 | 26°27 | n.a. | T 21 |
| F 22 | 5 33 54 | 25°36'40 | 7♍29 | 2° 8 | 17°33 | 5°30 | 29° 8 | 6°18 | 13°48 | 24°53 | 19° 8 | 3°48 | 4°33 | 26°34 | n.a. | F 22 |
| S 23 | 5 37 50 | 26°35'25 | 21°21 | 2°23 | 17°15 | 6°16 | 29°17 | 6°23 | 13°51 | 24°52 | 19° 6 | 3°R48 | 4°30 | 26°40 | n.a. | S 23 |
| S 24 | 5 41 47 | 27°34'08 | 5♎27 | 2°44 | 16°56 | 7° 2 | 29°27 | 6°27 | 13°54 | 24°51 | 19° 5 | 3°48 | 4°27 | 26°47 | n.a. | S 24 |
| M25 | 5 45 43 | 28°32'50 | 19°45 | 3° 9 | 16°33 | 7°48 | 29°36 | 6°32 | 13°56 | 24°51 | 19° 4 | 3°48 | 4°24 | 26°54 | n.a. | M25 |
| T 26 | 5 49 40 | 29°31'29 | 4♏12 | 3°38 | 16° 9 | 8°33 | 29°46 | 6°36 | 13°59 | 24°50 | 19° 3 | 3°48 | 4°21 | 27° 1 | n.a. | T 26 |
| W27 | 5 53 36 | 0♑30'07 | 18°45 | 4°12 | 15°42 | 9°19 | 29°56 | 6°41 | 14° 2 | 24°49 | 19° 2 | 3°47 | 4°17 | 27° 7 | n.a. | W27 |
| T 28 | 5 57 33 | 1°28'42 | 3♐18 | 4°50 | 15°13 | 10° 5 | 0♓ 6 | 6°46 | 14° 4 | 24°48 | 19° 1 | 3°47 | 4°14 | 27°14 | n.a. | T 28 |
| F 29 | 6 1 29 | 2°27'16 | 17°45 | 5°31 | 14°43 | 10°51 | 0°16 | 6°50 | 14° 7 | 24°48 | 19° 0 | 3°47 | 4°11 | 27°21 | n.a. | F 29 |
| S 30 | 6 5 26 | 3°25'47 | 2♑ 2 | 6°17 | 14°11 | 11°36 | 0°26 | 6°55 | 14°10 | 24°47 | 18°59 | 3°47 | 4° 8 | 27°27 | n.a. | S 30 |
| S 31 | 6 9 22 | 4♑24'17 | 16♑ 2 | 7♐ 5 | 13♑37 | 12♐22 | 0♓36 | 7♓ 0 | 14♒13 | 24♌46 | 18♉58 | 3♑47 | 4♑ 5 | 27♈34 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s45 | 24s40 | 2s11 | 19s39 | 3n33 | 20s59 | 2n22 | 18s50 | 0s48 | 14s23 | 1s21 | 12s15 | 2s32 | 18s15 | 0s53 | 15n49 | 2n23 | 27n22 | 9n37 | 24s 6 | 24s 2 | 14n10 | | n.a. |
| S 2 | 21 56 | 24 56 | 0 55 | 19 24 | 3 43 | 20 45 | 2 33 | 19 4 | 0 48 | 14 21 | 1 21 | 12 14 | 2 32 | 18 14 | 0 53 | 15 49 | 2 23 | 27 21 | 9 37 | 24 6 | 24 2 | 14 13 | | n.a. |
| S 3 | 22 7 | 23 32 | 0n23 | 19 10 | 3 51 | 20 31 | 2 44 | 19 17 | 0 49 | 14 18 | 1 21 | 12 12 | 2 31 | 18 14 | 0 53 | 15 49 | 2 23 | 27 21 | 9 37 | 24 6 | 24 3 | 14 15 | | n.a. |
| M 4 | 22 17 | 20 45 | 1 37 | 18 57 | 3 58 | 20 17 | 2 55 | 19 30 | 0 49 | 14 15 | 1 20 | 12 11 | 2 31 | 18 13 | 0 53 | 15 49 | 2 23 | 27 21 | 9 37 | 24 6 | 24 3 | 14 17 | | n.a. |
| T 5 | 22 27 | 16 55 | 2 43 | 18 45 | 4 3 | 20 3 | 3 6 | 19 43 | 0 50 | 14 12 | 1 20 | 12 10 | 2 31 | 18 12 | 0 53 | 15 50 | 2 23 | 27 20 | 9 37 | 24 6 | 24 3 | 14 20 | | n.a. |
| W 6 | 22 36 | 12 23 | 3 39 | 18 34 | 4 5 | 19 49 | 3 17 | 19 56 | 0 50 | 14 9 | 1 20 | 12 9 | 2 31 | 18 12 | 0 53 | 15 50 | 2 23 | 27 20 | 9 37 | 24 6 | 24 3 | 14 22 | | n.a. |
| T 7 | 22 45 | 7 28 | 4 23 | 18 25 | 4 6 | 19 35 | 3 29 | 20 9 | 0 51 | 14 7 | 1 19 | 12 7 | 2 30 | 18 11 | 0 52 | 15 50 | 2 23 | 27 19 | 9 37 | 24 6 | 24 3 | 14 24 | | n.a. |
| F 8 | 22 53 | 2 22 | 4 54 | 18 17 | 4 5 | 19 21 | 3 40 | 20 21 | 0 51 | 14 4 | 1 19 | 12 6 | 2 30 | 18 11 | 0 52 | 15 50 | 2 23 | 27 19 | 9 37 | 24 6 | 24 3 | 14 27 | | n.a. |
| S 9 | 23 1 | 2n43 | 5 11 | 18 11 | 4 2 | 19 7 | 3 52 | 20 33 | 0 52 | 14 1 | 1 19 | 12 4 | 2 30 | 18 10 | 0 52 | 15 50 | 2 24 | 27 18 | 9 37 | 24 6 | 24 3 | 14 29 | | n.a. |
| S 10 | 23 9 | 7 38 | 5 14 | 18 7 | 3 57 | 18 54 | 4 4 | 20 45 | 0 53 | 13 58 | 1 19 | 12 3 | 2 29 | 18 9 | 0 52 | 15 50 | 2 24 | 27 18 | 9 37 | 24 6 | 24 3 | 14 31 | | n.a. |
| M11 | 23 16 | 12 16 | 5 4 | 18 5 | 3 50 | 18 40 | 4 16 | 20 57 | 0 53 | 13 55 | 1 18 | 12 1 | 2 29 | 18 9 | 0 52 | 15 50 | 2 24 | 27 18 | 9 37 | 24 6 | 24 4 | 14 33 | | n.a. |
| T 12 | 23 22 | 16 26 | 4 41 | 18 4 | 3 42 | 18 27 | 4 28 | 21 8 | 0 54 | 13 51 | 1 18 | 12 0 | 2 29 | 18 8 | 0 52 | 15 51 | 2 24 | 27 17 | 9 37 | 24 6 | 24 4 | 14 36 | | n.a. |
| W13 | 23 29 | 19 59 | 4 6 | 18 6 | 3 33 | 18 14 | 4 40 | 21 19 | 0 54 | 13 48 | 1 18 | 11 58 | 2 28 | 18 7 | 0 52 | 15 51 | 2 24 | 27 17 | 9 37 | 24 6 | 24 4 | 14 38 | | n.a. |
| T 14 | 23 35 | 22 43 | 3 19 | 18 9 | 3 23 | 18 1 | 4 53 | 21 30 | 0 55 | 13 45 | 1 17 | 11 57 | 2 28 | 18 6 | 0 52 | 15 51 | 2 24 | 27 16 | 9 37 | 24 6 | 24 4 | 14 40 | | n.a. |
| F 15 | 23 40 | 24 27 | 2 23 | 18 14 | 3 12 | 17 49 | 5 5 | 21 41 | 0 55 | 13 42 | 1 17 | 11 55 | 2 28 | 18 6 | 0 52 | 15 51 | 2 24 | 27 16 | 9 37 | 24 6 | 24 4 | 14 42 | | n.a. |
| S 16 | 23 45 | 25 2 | 1 20 | 18 21 | 3 0 | 17 37 | 5 17 | 21 52 | 0 56 | 13 38 | 1 17 | 11 53 | 2 27 | 18 5 | 0 52 | 15 51 | 2 24 | 27 15 | 9 36 | 24 6 | 24 4 | 14 45 | | n.a. |
| S 17 | 23 49 | 24 21 | 0 12 | 18 30 | 2 47 | 17 25 | 5 29 | 22 2 | 0 56 | 13 35 | 1 16 | 11 52 | 2 27 | 18 4 | 0 52 | 15 52 | 2 24 | 27 15 | 9 36 | 24 7 | 24 4 | 14 47 | | n.a. |
| M18 | 23 53 | 22 24 | 0s58 | 18 40 | 2 34 | 17 14 | 5 41 | 22 12 | 0 57 | 13 32 | 1 16 | 11 50 | 2 27 | 18 4 | 0 52 | 15 52 | 2 24 | 27 15 | 9 36 | 24 7 | 24 4 | 14 49 | | n.a. |
| T 19 | 23 57 | 19 16 | 2 7 | 18 52 | 2 21 | 17 3 | 5 53 | 22 22 | 0 57 | 13 28 | 1 16 | 11 48 | 2 27 | 18 3 | 0 52 | 15 52 | 2 24 | 27 14 | 9 36 | 24 6 | 24 5 | 14 52 | | n.a. |
| W20 | 24 0 | 15 7 | 3 10 | 19 5 | 2 8 | 16 53 | 6 5 | 22 31 | 0 58 | 13 25 | 1 16 | 11 46 | 2 26 | 18 2 | 0 52 | 15 52 | 2 24 | 27 14 | 9 36 | 24 6 | 24 5 | 14 54 | | n.a. |
| T 21 | 24 3 | 10 9 | 4 3 | 19 19 | 1 54 | 16 43 | 6 17 | 22 41 | 0 58 | 13 21 | 1 15 | 11 45 | 2 26 | 18 1 | 0 52 | 15 53 | 2 24 | 27 13 | 9 36 | 24 6 | 24 5 | 14 56 | | n.a. |
| F 22 | 24 5 | 4 38 | 4 44 | 19 34 | 1 41 | 16 34 | 6 28 | 22 50 | 0 59 | 13 17 | 1 15 | 11 43 | 2 26 | 18 0 | 0 52 | 15 53 | 2 25 | 27 13 | 9 36 | 24 6 | 24 5 | 14 58 | | n.a. |
| S 23 | 24 7 | 1s11 | 5 9 | 19 51 | 1 27 | 16 25 | 6 39 | 22 59 | 0 59 | 13 14 | 1 15 | 11 41 | 2 25 | 18 0 | 0 52 | 15 53 | 2 25 | 27 13 | 9 36 | 24 6 | 24 5 | 15 0 | | n.a. |
| S 24 | 24 8 | 7 3 | 5 17 | 20 8 | 1 14 | 16 17 | 6 50 | 23 7 | 1 0 | 13 10 | 1 14 | 11 39 | 2 25 | 17 59 | 0 52 | 15 53 | 2 25 | 27 12 | 9 36 | 24 6 | 24 5 | 15 3 | | n.a. |
| M25 | 24 9 | 12 38 | 5 5 | 20 25 | 1 1 | 16 9 | 7 0 | 23 16 | 1 0 | 13 6 | 1 14 | 11 37 | 2 25 | 17 58 | 0 52 | 15 54 | 2 25 | 27 12 | 9 36 | 24 6 | 24 5 | 15 5 | | n.a. |
| T 26 | 24 9 | 17 34 | 4 34 | 20 44 | 0 48 | 16 3 | 7 10 | 23 24 | 1 1 | 13 3 | 1 14 | 11 35 | 2 25 | 17 57 | 0 52 | 15 54 | 2 25 | 27 11 | 9 36 | 24 6 | 24 5 | 15 7 | | n.a. |
| W27 | 24 9 | 21 31 | 3 45 | 21 2 | 0 36 | 15 56 | 7 19 | 23 31 | 1 1 | 12 59 | 1 14 | 11 33 | 2 24 | 17 56 | 0 52 | 15 54 | 2 25 | 27 11 | 9 36 | 24 6 | 24 5 | 15 9 | | n.a. |
| T 28 | 24 9 | 24 5 | 2 41 | 21 21 | 0 24 | 15 51 | 7 28 | 23 39 | 1 2 | 12 55 | 1 13 | 11 31 | 2 24 | 17 56 | 0 52 | 15 55 | 2 25 | 27 10 | 9 35 | 24 6 | 24 6 | 15 12 | | n.a. |
| F 29 | 24 8 | 25 2 | 1 28 | 21 40 | 0 12 | 15 46 | 7 36 | 23 46 | 1 2 | 12 51 | 1 13 | 11 29 | 2 24 | 17 55 | 0 52 | 15 55 | 2 25 | 27 10 | 9 35 | 24 6 | 24 6 | 15 14 | | n.a. |
| S 30 | 24 7 | 24 19 | 0 10 | 22 0 | 0 1 | 15 42 | 7 43 | 23 53 | 1 2 | 12 47 | 1 13 | 11 27 | 2 24 | 17 54 | 0 52 | 15 55 | 2 25 | 27 10 | 9 35 | 24 6 | 24 6 | 15 16 | | n.a. |
| S 31 | 24s 5 | 22s 3 | 1n 7 | 22s19 | 0s10 | 15s39 | 7n50 | 24s 0 | 1s 3 | 12s43 | 1s13 | 11s24 | 2s23 | 17s53 | 0s52 | 15n56 | 2n25 | 27n 9 | 9n35 | 24s 6 | 24s 6 | 15n18 | | n.a. |

Julian Day Number = -86929.5, Delta T = 41h14m25s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°00'57, Lahiri = -71°53'57 Julian Calendar 1 Jan. 4951 BCE == Greg. Calendar 23 Nov. 4952 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## FEBRUARY 4951 BCE (-4950) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 13 19 | 5♑22'44 | 29♑43 | 7♐57 | 13°R 2 | 13♐ 8 | 0♓47 | 7♓ 5 | 14♒16 | 24°R45 | 18°R57 | 3°R47 | 4♑ 1 | 27♈41 | n.a. | M 1 |
| T 2 | 6 17 15 | 6°21'08 | 13♒ 3 | 8°52 | 12♑25 | 13°53 | 0°57 | 7°11 | 14°18 | 24♌44 | 18♉56 | 3♑46 | 3°58 | 27°48 | n.a. | T 2 |
| W 3 | 6 21 12 | 7°19'31 | 26° 1 | 9°50 | 11°48 | 14°39 | 1° 8 | 7°16 | 14°21 | 24°43 | 18°55 | 3°46 | 3°55 | 27°54 | n.a. | W 3 |
| T 4 | 6 25 8 | 8°17'51 | 8♓39 | 10°51 | 11°10 | 15°24 | 1°18 | 7°21 | 14°24 | 24°42 | 18°55 | 3°46 | 3°52 | 28° 1 | n.a. | T 4 |
| F 5 | 6 29 5 | 9°16'09 | 20°59 | 11°55 | 10°32 | 16° 9 | 1°29 | 7°26 | 14°27 | 24°41 | 18°54 | 3°45 | 3°49 | 28° 8 | n.a. | F 5 |
| S 6 | 6 33 2 | 10°14'24 | 3♈ 6 | 13° 1 | 9°53 | 16°55 | 1°40 | 7°32 | 14°30 | 24°40 | 18°53 | 3°45 | 3°46 | 28°14 | n.a. | S 6 |
| S 7 | 6 36 58 | 11°12'37 | 15° 4 | 14° 9 | 9°15 | 17°40 | 1°51 | 7°37 | 14°33 | 24°39 | 18°52 | 3°D45 | 3°42 | 28°21 | n.a. | S 7 |
| M 8 | 6 40 55 | 12°10'48 | 26°57 | 15°20 | 8°37 | 18°25 | 2° 2 | 7°43 | 14°36 | 24°38 | 18°51 | 3°45 | 3°39 | 28°28 | n.a. | M 8 |
| T 9 | 6 44 51 | 13° 8'56 | 8♉49 | 16°34 | 7°59 | 19°11 | 2°13 | 7°49 | 14°39 | 24°37 | 18°51 | 3°46 | 3°36 | 28°35 | n.a. | T 9 |
| W10 | 6 48 48 | 14° 7'03 | 20°46 | 17°49 | 7°22 | 19°56 | 2°24 | 7°54 | 14°42 | 24°36 | 18°50 | 3°47 | 3°33 | 28°41 | n.a. | W10 |
| T 11 | 6 52 44 | 15° 5'07 | 2♊51 | 19° 7 | 6°47 | 20°41 | 2°35 | 8° 0 | 14°45 | 24°35 | 18°49 | 3°48 | 3°30 | 28°48 | n.a. | T 11 |
| F 12 | 6 56 41 | 16° 3'09 | 15° 8 | 20°27 | 6°12 | 21°26 | 2°46 | 8° 6 | 14°49 | 24°34 | 18°48 | 3°49 | 3°27 | 28°55 | n.a. | F 12 |
| S 13 | 7 0 37 | 17° 1'09 | 27°39 | 21°49 | 5°39 | 22°11 | 2°58 | 8°12 | 14°52 | 24°32 | 18°48 | 3°R49 | 3°23 | 29° 1 | n.a. | S 13 |
| S 14 | 7 4 34 | 17°59'07 | 10♋26 | 23°13 | 5° 8 | 22°56 | 3° 9 | 8°18 | 14°55 | 24°31 | 18°47 | 3°49 | 3°20 | 29° 8 | n.a. | S 14 |
| M15 | 7 8 30 | 18°57'03 | 23°30 | 24°39 | 4°38 | 23°41 | 3°21 | 8°24 | 14°58 | 24°30 | 18°47 | 3°49 | 3°17 | 29°15 | n.a. | M15 |
| T 16 | 7 12 27 | 19°54'58 | 6♌50 | 26° 7 | 4°11 | 24°26 | 3°32 | 8°30 | 15° 1 | 24°29 | 18°46 | 3°47 | 3°14 | 29°22 | n.a. | T 16 |
| W17 | 7 16 23 | 20°52'50 | 20°25 | 27°37 | 3°45 | 25°11 | 3°44 | 8°36 | 15° 4 | 24°28 | 18°45 | 3°45 | 3°11 | 29°28 | n.a. | W17 |
| T 18 | 7 20 20 | 21°50'41 | 4♍13 | 29° 9 | 3°22 | 25°55 | 3°56 | 8°43 | 15° 8 | 24°26 | 18°45 | 3°43 | 3° 7 | 29°35 | n.a. | T 18 |
| F 19 | 7 24 16 | 22°48'30 | 18°11 | 0♑42 | 3° 1 | 26°40 | 4° 8 | 8°49 | 15°11 | 24°25 | 18°44 | 3°40 | 3° 4 | 29°42 | n.a. | F 19 |
| S 20 | 7 28 13 | 23°46'17 | 2♎16 | 2°18 | 2°42 | 27°25 | 4°19 | 8°55 | 15°14 | 24°24 | 18°44 | 3°38 | 3° 1 | 29°48 | n.a. | S 20 |
| S 21 | 7 32 9 | 24°44'03 | 16°27 | 3°56 | 2°26 | 28° 9 | 4°31 | 9° 2 | 15°18 | 24°22 | 18°43 | 3°37 | 2°58 | 29°55 | n.a. | S 21 |
| M22 | 7 36 6 | 25°41'48 | 0♏40 | 5°35 | 2°12 | 28°54 | 4°43 | 9° 8 | 15°21 | 24°21 | 18°43 | 3°D37 | 2°55 | 0♉ 2 | n.a. | M22 |
| T 23 | 7 40 2 | 26°39'31 | 14°53 | 7°16 | 2° 1 | 29°39 | 4°55 | 9°15 | 15°24 | 24°20 | 18°43 | 3°38 | 2°52 | 0° 9 | n.a. | T 23 |
| W24 | 7 43 59 | 27°37'14 | 29° 4 | 8°59 | 1°52 | 0♑23 | 5° 8 | 9°21 | 15°27 | 24°18 | 18°42 | 3°39 | 2°48 | 0°15 | n.a. | W24 |
| T 25 | 7 47 56 | 28°34'54 | 13♐10 | 10°44 | 1°45 | 1° 7 | 5°20 | 9°28 | 15°31 | 24°17 | 18°42 | 3°41 | 2°45 | 0°22 | n.a. | T 25 |
| F 26 | 7 51 52 | 29°32'34 | 27° 9 | 12°31 | 1°41 | 1°52 | 5°32 | 9°35 | 15°34 | 24°15 | 18°42 | 3°R42 | 2°42 | 0°29 | n.a. | F 26 |
| S 27 | 7 55 49 | 0♒30'11 | 10♑59 | 14°20 | 1°D40 | 2°36 | 5°44 | 9°42 | 15°38 | 24°14 | 18°41 | 3°42 | 2°39 | 0°35 | n.a. | S 27 |
| S 28 | 7 59 45 | 1♒27'48 | 24♑38 | 16♑11 | 1♑40 | 3♑20 | 5♓57 | 9♓48 | 15♒41 | 24♌13 | 18♉41 | 3♑40 | 2♑36 | 0♉42 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 3 | 18s34 | 2n19 | 22s38 | 0s21 | 15s36 | 7n56 | 24s 6 | 1s 3 | 12s39 | 1s12 | 11s22 | 2s23 | 17s52 | 0s52 | 15n56 | 2n25 | 27n 9 | 9n35 | 24s 6 | 24s 6 | 15n20 | | n.a. |
| T 2 | 24 0 | 14 12 | 3 21 | 22 57 | 0 31 | 15 35 | 8 1 | 24 13 | 1 4 | 12 35 | 1 12 | 11 20 | 2 23 | 17 51 | 0 52 | 15 57 | 2 25 | 27 8 | 9 35 | 24 6 | 24 6 | 15 22 | | n.a. |
| W 3 | 23 57 | 9 18 | 4 11 | 23 16 | 0 41 | 15 34 | 8 5 | 24 19 | 1 4 | 12 31 | 1 12 | 11 18 | 2 22 | 17 50 | 0 52 | 15 57 | 2 25 | 27 8 | 9 35 | 24 6 | 24 6 | 15 25 | | n.a. |
| T 4 | 23 53 | 4 9 | 4 47 | 23 34 | 0 50 | 15 33 | 8 9 | 24 24 | 1 5 | 12 27 | 1 12 | 11 16 | 2 22 | 17 49 | 0 52 | 15 57 | 2 25 | 27 8 | 9 35 | 24 6 | 24 6 | 15 27 | | n.a. |
| F 5 | 23 49 | 1n 2 | 5 9 | 23 52 | 0 59 | 15 34 | 8 11 | 24 30 | 1 5 | 12 23 | 1 11 | 11 13 | 2 22 | 17 48 | 0 51 | 15 58 | 2 25 | 27 7 | 9 34 | 24 6 | 24 6 | 15 29 | | n.a. |
| S 6 | 23 45 | 6 5 | 5 17 | 24 9 | 1 7 | 15 35 | 8 13 | 24 35 | 1 5 | 12 18 | 1 11 | 11 11 | 2 22 | 17 48 | 0 51 | 15 58 | 2 26 | 27 7 | 9 34 | 24 7 | 24 6 | 15 31 | | n.a. |
| S 7 | 23 40 | 10 51 | 5 11 | 24 26 | 1 15 | 15 37 | 8 14 | 24 40 | 1 6 | 12 14 | 1 11 | 11 9 | 2 21 | 17 47 | 0 51 | 15 59 | 2 26 | 27 7 | 9 34 | 24 7 | 24 7 | 15 33 | | n.a. |
| M 8 | 23 35 | 15 12 | 4 51 | 24 42 | 1 23 | 15 40 | 8 14 | 24 44 | 1 6 | 12 10 | 1 11 | 11 6 | 2 21 | 17 46 | 0 51 | 15 59 | 2 26 | 27 6 | 9 34 | 24 6 | 24 7 | 15 35 | | n.a. |
| T 9 | 23 29 | 18 57 | 4 20 | 24 57 | 1 29 | 15 43 | 8 12 | 24 49 | 1 7 | 12 6 | 1 10 | 11 4 | 2 21 | 17 45 | 0 51 | 15 59 | 2 26 | 27 6 | 9 34 | 24 6 | 24 7 | 15 38 | | n.a. |
| W10 | 23 23 | 21 57 | 3 36 | 25 11 | 1 36 | 15 47 | 8 10 | 24 53 | 1 7 | 12 1 | 1 10 | 11 1 | 2 21 | 17 44 | 0 51 | 16 0 | 2 26 | 27 5 | 9 34 | 24 6 | 24 7 | 15 40 | | n.a. |
| T 11 | 23 17 | 24 1 | 2 43 | 25 24 | 1 42 | 15 52 | 8 8 | 24 57 | 1 7 | 11 57 | 1 10 | 10 59 | 2 21 | 17 43 | 0 51 | 16 0 | 2 26 | 27 5 | 9 34 | 24 6 | 24 7 | 15 42 | | n.a. |
| F 12 | 23 10 | 24 59 | 1 42 | 25 36 | 1 47 | 15 57 | 8 4 | 25 0 | 1 8 | 11 52 | 1 10 | 10 56 | 2 20 | 17 42 | 0 51 | 16 1 | 2 26 | 27 5 | 9 33 | 24 6 | 24 7 | 15 44 | | n.a. |
| S 13 | 23 2 | 24 43 | 0 34 | 25 46 | 1 52 | 16 3 | 7 59 | 25 3 | 1 8 | 11 48 | 1 9 | 10 54 | 2 20 | 17 41 | 0 51 | 16 1 | 2 26 | 27 4 | 9 33 | 24 6 | 24 7 | 15 46 | | n.a. |
| S 14 | 22 55 | 23 8 | 0s36 | 25 56 | 1 57 | 16 10 | 7 54 | 25 6 | 1 8 | 11 43 | 1 9 | 10 51 | 2 20 | 17 40 | 0 51 | 16 2 | 2 26 | 27 4 | 9 33 | 24 6 | 24 7 | 15 48 | | n.a. |
| M15 | 22 46 | 20 18 | 1 47 | 26 4 | 2 1 | 16 17 | 7 48 | 25 9 | 1 9 | 11 39 | 1 9 | 10 49 | 2 20 | 17 39 | 0 51 | 16 2 | 2 26 | 27 4 | 9 33 | 24 6 | 24 7 | 15 50 | | n.a. |
| T 16 | 22 38 | 16 21 | 2 52 | 26 10 | 2 4 | 16 24 | 7 42 | 25 11 | 1 9 | 11 34 | 1 9 | 10 46 | 2 19 | 17 38 | 0 51 | 16 3 | 2 26 | 27 3 | 9 33 | 24 6 | 24 7 | 15 53 | | n.a. |
| W17 | 22 29 | 11 30 | 3 50 | 26 15 | 2 7 | 16 32 | 7 34 | 25 14 | 1 9 | 11 30 | 1 9 | 10 44 | 2 19 | 17 37 | 0 51 | 16 3 | 2 26 | 27 3 | 9 33 | 24 6 | 24 7 | 15 55 | | n.a. |
| T 18 | 22 20 | 6 1 | 4 34 | 26 19 | 2 9 | 16 41 | 7 27 | 25 16 | 1 10 | 11 25 | 1 8 | 10 41 | 2 19 | 17 36 | 0 51 | 16 4 | 2 26 | 27 3 | 9 32 | 24 7 | 24 8 | 15 57 | | n.a. |
| F 19 | 22 10 | 0 11 | 5 4 | 26 21 | 2 11 | 16 49 | 7 18 | 25 17 | 1 10 | 11 21 | 1 8 | 10 38 | 2 19 | 17 35 | 0 51 | 16 4 | 2 26 | 27 2 | 9 32 | 24 7 | 24 8 | 15 59 | | n.a. |
| S 20 | 22 0 | 5s43 | 5 15 | 26 21 | 2 12 | 16 59 | 7 10 | 25 19 | 1 10 | 11 16 | 1 8 | 10 36 | 2 19 | 17 34 | 0 51 | 16 5 | 2 26 | 27 2 | 9 32 | 24 7 | 24 8 | 16 1 | | n.a. |
| S 21 | 21 49 | 11 21 | 5 7 | 26 19 | 2 13 | 17 8 | 7 0 | 25 20 | 1 11 | 11 11 | 1 8 | 10 33 | 2 18 | 17 33 | 0 51 | 16 5 | 2 26 | 27 2 | 9 32 | 24 7 | 24 8 | 16 3 | | n.a. |
| M22 | 21 38 | 16 24 | 4 41 | 26 15 | 2 13 | 17 18 | 6 51 | 25 20 | 1 11 | 11 7 | 1 8 | 10 30 | 2 18 | 17 32 | 0 51 | 16 6 | 2 26 | 27 1 | 9 32 | 24 7 | 24 8 | 16 5 | | n.a. |
| T 23 | 21 27 | 20 33 | 3 57 | 26 10 | 2 13 | 17 28 | 6 41 | 25 21 | 1 11 | 11 2 | 1 7 | 10 28 | 2 18 | 17 31 | 0 51 | 16 6 | 2 26 | 27 1 | 9 31 | 24 7 | 24 8 | 16 7 | | n.a. |
| W24 | 21 16 | 23 28 | 2 59 | 26 2 | 2 12 | 17 38 | 6 31 | 25 21 | 1 12 | 10 57 | 1 7 | 10 25 | 2 18 | 17 30 | 0 51 | 16 7 | 2 26 | 27 1 | 9 31 | 24 7 | 24 8 | 16 9 | | n.a. |
| T 25 | 21 4 | 24 54 | 1 50 | 25 52 | 2 10 | 17 49 | 6 21 | 25 21 | 1 12 | 10 52 | 1 7 | 10 22 | 2 18 | 17 29 | 0 51 | 16 7 | 2 26 | 27 1 | 9 31 | 24 7 | 24 8 | 16 11 | | n.a. |
| F 26 | 20 51 | 24 44 | 0 36 | 25 40 | 2 8 | 17 59 | 6 10 | 25 21 | 1 12 | 10 47 | 1 7 | 10 19 | 2 17 | 17 28 | 0 51 | 16 8 | 2 27 | 27 0 | 9 31 | 24 7 | 24 8 | 16 14 | | n.a. |
| S 27 | 20 39 | 23 2 | 0n40 | 25 26 | 2 5 | 18 10 | 5 59 | 25 21 | 1 12 | 10 43 | 1 7 | 10 16 | 2 17 | 17 27 | 0 51 | 16 8 | 2 27 | 27 0 | 9 31 | 24 7 | 24 8 | 16 16 | | n.a. |
| S 28 | 20s26 | 20s 0 | 1n52 | 25s10 | 2s 2 | 18s20 | 5n49 | 25s20 | 1s13 | 10s38 | 1s 6 | 10s14 | 2s17 | 17s26 | 0s51 | 16n 9 | 2n27 | 27n 0 | 9n31 | 24s 7 | 24s 8 | 16n18 | | n.a. |

Julian Day Number = -86898.5, Delta T = 41h14m21s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°00'53, Lahiri = -71°53'53 Julian Calendar 1 Feb. 4951 BCE == Greg. Calendar 24 Dec. 4952 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## MARCH 4951 BCE (-4950) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 3 42 | 2♒25'23 | 8♒ 1 | 18♑ 3 | 1♑43 | 4♑ 5 | 6♓ 9 | 9♓55 | 15♒44 | 24°R11 | 18°R41 | 3°R37 | 2♑33 | 0♉49 | n.a. | M 1 |
| T 2 | 8 7 38 | 3°22'56 | 21° 9 | 19°58 | 1°49 | 4°49 | 6°22 | 10° 2 | 15°48 | 24♌10 | 18♉41 | 3♑33 | 2°29 | 0°56 | n.a. | T 2 |
| W 3 | 8 11 35 | 4°20'27 | 4♓ 0 | 21°54 | 1°56 | 5°33 | 6°34 | 10° 9 | 15°51 | 24° 8 | 18°40 | 3°29 | 2°26 | 1° 2 | n.a. | W 3 |
| T 4 | 8 15 31 | 5°17'57 | 16°35 | 23°52 | 2° 6 | 6°17 | 6°47 | 10°16 | 15°55 | 24° 7 | 18°40 | 3°23 | 2°23 | 1° 9 | n.a. | T 4 |
| F 5 | 8 19 28 | 6°15'26 | 28°54 | 25°52 | 2°17 | 7° 1 | 7° 0 | 10°23 | 15°58 | 24° 5 | 18°40 | 3°19 | 2°20 | 1°16 | n.a. | F 5 |
| S 6 | 8 23 24 | 7°12'53 | 11♈ 1 | 27°53 | 2°31 | 7°45 | 7°12 | 10°30 | 16° 1 | 24° 4 | 18°40 | 3°15 | 2°17 | 1°22 | n.a. | S 6 |
| S 7 | 8 27 21 | 8°10'18 | 22°59 | 29°56 | 2°47 | 8°29 | 7°25 | 10°37 | 16° 5 | 24° 2 | 18°40 | 3°12 | 2°13 | 1°29 | n.a. | S 7 |
| M 8 | 8 31 17 | 9° 7'41 | 4♉51 | 2♒ 1 | 3° 4 | 9°13 | 7°38 | 10°44 | 16° 8 | 24° 0 | 18°40 | 3°D11 | 2°10 | 1°36 | n.a. | M 8 |
| T 9 | 8 35 14 | 10° 5'03 | 16°44 | 4° 7 | 3°24 | 9°56 | 7°51 | 10°52 | 16°12 | 23°59 | 18°D40 | 3°11 | 2° 7 | 1°42 | n.a. | T 9 |
| W10 | 8 39 11 | 11° 2'24 | 28°41 | 6°14 | 3°45 | 10°40 | 8° 4 | 10°59 | 16°15 | 23°57 | 18°40 | 3°12 | 2° 4 | 1°49 | n.a. | W10 |
| T 11 | 8 43 7 | 11°59'43 | 10♊47 | 8°23 | 4° 8 | 11°24 | 8°16 | 11° 6 | 16°19 | 23°56 | 18°40 | 3°13 | 2° 1 | 1°56 | n.a. | T 11 |
| F 12 | 8 47 4 | 12°57'01 | 23° 8 | 10°32 | 4°32 | 12° 7 | 8°29 | 11°13 | 16°22 | 23°54 | 18°40 | 3°15 | 1°58 | 2° 3 | n.a. | F 12 |
| S 13 | 8 51 0 | 13°54'17 | 5♋46 | 12°43 | 4°59 | 12°51 | 8°42 | 11°21 | 16°26 | 23°53 | 18°40 | 3°R15 | 1°54 | 2° 9 | n.a. | S 13 |
| S 14 | 8 54 57 | 14°51'32 | 18°45 | 14°53 | 5°26 | 13°34 | 8°55 | 11°28 | 16°29 | 23°51 | 18°40 | 3°14 | 1°51 | 2°16 | n.a. | S 14 |
| M15 | 8 58 53 | 15°48'46 | 2♌ 6 | 17° 4 | 5°56 | 14°18 | 9° 9 | 11°36 | 16°33 | 23°49 | 18°41 | 3°11 | 1°48 | 2°23 | n.a. | M15 |
| T 16 | 9 2 50 | 16°45'58 | 15°48 | 19°15 | 6°26 | 15° 1 | 9°22 | 11°43 | 16°36 | 23°48 | 18°41 | 3° 6 | 1°45 | 2°29 | n.a. | T 16 |
| W17 | 9 6 46 | 17°43'10 | 29°49 | 21°26 | 6°59 | 15°44 | 9°35 | 11°51 | 16°39 | 23°46 | 18°41 | 3° 0 | 1°42 | 2°36 | n.a. | W17 |
| T 18 | 9 10 43 | 18°40'20 | 14♍ 5 | 23°36 | 7°32 | 16°28 | 9°48 | 11°58 | 16°43 | 23°45 | 18°41 | 2°53 | 1°39 | 2°43 | n.a. | T 18 |
| F 19 | 9 14 39 | 19°37'29 | 28°30 | 25°45 | 8° 7 | 17°11 | 10° 1 | 12° 6 | 16°46 | 23°43 | 18°42 | 2°46 | 1°35 | 2°50 | n.a. | F 19 |
| S 20 | 9 18 36 | 20°34'38 | 12♎57 | 27°54 | 8°43 | 17°54 | 10°14 | 12°13 | 16°50 | 23°41 | 18°42 | 2°40 | 1°32 | 2°56 | n.a. | S 20 |
| S 21 | 9 22 33 | 21°31'46 | 27°23 | 0♓ 0 | 9°20 | 18°37 | 10°28 | 12°21 | 16°53 | 23°40 | 18°42 | 2°36 | 1°29 | 3° 3 | n.a. | S 21 |
| M22 | 9 26 29 | 22°28'54 | 11♏42 | 2° 6 | 9°58 | 19°20 | 10°41 | 12°28 | 16°57 | 23°38 | 18°43 | 2°34 | 1°26 | 3°10 | n.a. | M22 |
| T 23 | 9 30 26 | 23°26'01 | 25°52 | 4° 9 | 10°38 | 20° 3 | 10°54 | 12°36 | 17° 0 | 23°37 | 18°43 | 2°D33 | 1°23 | 3°16 | n.a. | T 23 |
| W24 | 9 34 22 | 24°23'07 | 9♐51 | 6°11 | 11°18 | 20°46 | 11° 8 | 12°44 | 17° 4 | 23°35 | 18°43 | 2°34 | 1°19 | 3°23 | n.a. | W24 |
| T 25 | 9 38 19 | 25°20'14 | 23°39 | 8°11 | 12° 0 | 21°29 | 11°21 | 12°51 | 17° 7 | 23°33 | 18°44 | 2°35 | 1°16 | 3°30 | n.a. | T 25 |
| F 26 | 9 42 15 | 26°17'19 | 7♑15 | 10° 8 | 12°42 | 22°11 | 11°34 | 12°59 | 17°11 | 23°32 | 18°44 | 2°R35 | 1°13 | 3°36 | n.a. | F 26 |
| S 27 | 9 46 12 | 27°14'24 | 20°41 | 12° 3 | 13°25 | 22°54 | 11°48 | 13° 7 | 17°14 | 23°30 | 18°45 | 2°34 | 1°10 | 3°43 | n.a. | S 27 |
| S 28 | 9 50 8 | 28°11'29 | 3♒55 | 13°56 | 14°10 | 23°37 | 12° 1 | 13°15 | 17°17 | 23°29 | 18°45 | 2°30 | 1° 7 | 3°50 | n.a. | S 28 |
| M29 | 9 54 5 | 29° 8'33 | 16°57 | 15°46 | 14°55 | 24°19 | 12°15 | 13°22 | 17°21 | 23°27 | 18°46 | 2°24 | 1° 4 | 3°57 | n.a. | M29 |
| T 30 | 9 58 2 | 0♓ 5'36 | 29°48 | 17°34 | 15°41 | 25° 2 | 12°28 | 13°30 | 17°24 | 23°25 | 18°47 | 2°15 | 1° 0 | 4° 3 | n.a. | T 30 |
| W31 | 10 1 58 | 1♓ 2'39 | 12♓25 | 19♓20 | 16♑28 | 25♑44 | 12♓42 | 13♓38 | 17♒28 | 23♌24 | 18♉47 | 2♑ 5 | 0♑57 | 4♉10 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s13 | 15s58 | 2n57 | 24s51 | 1s58 | 18s31 | 5n38 | 25s19 | 1s13 | 10s33 | 1s 6 | 10s11 | 2s17 | 17s25 | 0s51 | 16n 9 | 2n27 | 27n 0 | 9n30 | 24s 7 | 24s 8 | 16n20 | | n.a. |
| T 2 | 19 59 | 11 14 | 3 51 | 24 30 | 1 53 | 18 42 | 5 27 | 25 17 | 1 13 | 10 28 | 1 6 | 10 8 | 2 17 | 17 24 | 0 51 | 16 10 | 2 27 | 26 59 | 9 30 | 24 7 | 24 8 | 16 22 | | n.a. |
| W 3 | 19 45 | 6 8 | 4 32 | 24 6 | 1 48 | 18 53 | 5 16 | 25 16 | 1 13 | 10 23 | 1 6 | 10 5 | 2 16 | 17 22 | 0 51 | 16 10 | 2 27 | 26 59 | 9 30 | 24 7 | 24 8 | 16 24 | | n.a. |
| T 4 | 19 31 | 0 53 | 4 59 | 23 40 | 1 43 | 19 4 | 5 5 | 25 14 | 1 14 | 10 18 | 1 6 | 10 2 | 2 16 | 17 21 | 0 51 | 16 11 | 2 27 | 26 59 | 9 30 | 24 7 | 24 8 | 16 26 | | n.a. |
| F 5 | 19 16 | 4n17 | 5 11 | 23 11 | 1 36 | 19 15 | 4 54 | 25 12 | 1 14 | 10 13 | 1 5 | 9 59 | 2 16 | 17 20 | 0 51 | 16 11 | 2 27 | 26 59 | 9 30 | 24 7 | 24 9 | 16 28 | | n.a. |
| S 6 | 19 1 | 9 12 | 5 9 | 22 40 | 1 30 | 19 25 | 4 43 | 25 10 | 1 14 | 10 8 | 1 5 | 9 56 | 2 16 | 17 19 | 0 51 | 16 12 | 2 27 | 26 58 | 9 29 | 24 7 | 24 9 | 16 30 | | n.a. |
| S 7 | 18 46 | 13 43 | 4 53 | 22 7 | 1 22 | 19 36 | 4 32 | 25 7 | 1 14 | 10 3 | 1 5 | 9 53 | 2 16 | 17 18 | 0 51 | 16 13 | 2 27 | 26 58 | 9 29 | 24 7 | 24 9 | 16 32 | | n.a. |
| M 8 | 18 31 | 17 41 | 4 26 | 21 31 | 1 15 | 19 46 | 4 22 | 25 4 | 1 15 | 9 58 | 1 5 | 9 50 | 2 16 | 17 17 | 0 51 | 16 13 | 2 27 | 26 58 | 9 29 | 24 7 | 24 9 | 16 34 | | n.a. |
| T 9 | 18 15 | 20 56 | 3 46 | 20 53 | 1 6 | 19 56 | 4 11 | 25 1 | 1 15 | 9 53 | 1 5 | 9 47 | 2 16 | 17 16 | 0 51 | 16 14 | 2 27 | 26 58 | 9 29 | 24 7 | 24 9 | 16 36 | | n.a. |
| W10 | 17 59 | 23 20 | 2 57 | 20 12 | 0 57 | 20 6 | 4 0 | 24 58 | 1 15 | 9 48 | 1 5 | 9 45 | 2 15 | 17 15 | 0 51 | 16 14 | 2 27 | 26 58 | 9 29 | 24 7 | 24 9 | 16 38 | | n.a. |
| T 11 | 17 42 | 24 42 | 1 59 | 19 29 | 0 48 | 20 16 | 3 50 | 24 54 | 1 15 | 9 42 | 1 4 | 9 42 | 2 15 | 17 14 | 0 51 | 16 15 | 2 27 | 26 58 | 9 28 | 24 7 | 24 9 | 16 40 | | n.a. |
| F 12 | 17 26 | 24 53 | 0 55 | 18 45 | 0 39 | 20 26 | 3 39 | 24 50 | 1 15 | 9 37 | 1 4 | 9 38 | 2 15 | 17 13 | 0 51 | 16 15 | 2 27 | 26 57 | 9 28 | 24 7 | 24 9 | 16 42 | | n.a. |
| S 13 | 17 9 | 23 48 | 0s14 | 17 58 | 0 29 | 20 35 | 3 29 | 24 46 | 1 15 | 9 32 | 1 4 | 9 35 | 2 15 | 17 12 | 0 51 | 16 16 | 2 27 | 26 57 | 9 28 | 24 7 | 24 9 | 16 44 | | n.a. |
| S 14 | 16 52 | 21 26 | 1 23 | 17 10 | 0 19 | 20 44 | 3 19 | 24 42 | 1 16 | 9 27 | 1 4 | 9 32 | 2 15 | 17 11 | 0 51 | 16 16 | 2 27 | 26 57 | 9 28 | 24 7 | 24 9 | 16 46 | | n.a. |
| M15 | 16 34 | 17 52 | 2 30 | 16 19 | 0 9 | 20 53 | 3 9 | 24 38 | 1 16 | 9 22 | 1 4 | 9 29 | 2 15 | 17 10 | 0 51 | 16 17 | 2 27 | 26 57 | 9 28 | 24 7 | 24 9 | 16 48 | | n.a. |
| T 16 | 16 17 | 13 15 | 3 30 | 15 28 | 0n 2 | 21 1 | 2 59 | 24 33 | 1 16 | 9 16 | 1 4 | 9 26 | 2 15 | 17 9 | 0 51 | 16 18 | 2 27 | 26 57 | 9 27 | 24 8 | 24 9 | 16 50 | | n.a. |
| W17 | 15 59 | 7 52 | 4 18 | 14 36 | 0 12 | 21 9 | 2 49 | 24 28 | 1 16 | 9 11 | 1 4 | 9 23 | 2 14 | 17 7 | 0 51 | 16 18 | 2 27 | 26 57 | 9 27 | 24 8 | 24 9 | 16 52 | | n.a. |
| T 18 | 15 41 | 1 59 | 4 51 | 13 42 | 0 23 | 21 17 | 2 40 | 24 23 | 1 16 | 9 6 | 1 3 | 9 20 | 2 14 | 17 6 | 0 51 | 16 19 | 2 27 | 26 57 | 9 27 | 24 8 | 24 9 | 16 54 | | n.a. |
| F 19 | 15 22 | 4s 3 | 5 7 | 12 48 | 0 33 | 21 25 | 2 30 | 24 17 | 1 16 | 9 1 | 1 3 | 9 17 | 2 14 | 17 5 | 0 51 | 16 19 | 2 27 | 26 56 | 9 27 | 24 8 | 24 9 | 16 56 | | n.a. |
| S 20 | 15 4 | 9 53 | 5 3 | 11 54 | 0 43 | 21 32 | 2 21 | 24 11 | 1 17 | 8 55 | 1 3 | 9 14 | 2 14 | 17 4 | 0 51 | 16 20 | 2 27 | 26 56 | 9 27 | 24 8 | 24 9 | 16 58 | | n.a. |
| S 21 | 14 45 | 15 10 | 4 40 | 10 59 | 0 53 | 21 38 | 2 12 | 24 5 | 1 17 | 8 50 | 1 3 | 9 11 | 2 14 | 17 3 | 0 51 | 16 20 | 2 27 | 26 56 | 9 26 | 24 8 | 24 9 | 17 0 | | n.a. |
| M22 | 14 26 | 19 35 | 3 59 | 10 4 | 1 3 | 21 44 | 2 3 | 23 59 | 1 17 | 8 45 | 1 3 | 9 8 | 2 14 | 17 2 | 0 51 | 16 21 | 2 27 | 26 56 | 9 26 | 24 8 | 24 9 | 17 2 | | n.a. |
| T 23 | 14 7 | 22 47 | 3 4 | 9 10 | 1 12 | 21 50 | 1 54 | 23 53 | 1 17 | 8 39 | 1 3 | 9 5 | 2 14 | 17 1 | 0 51 | 16 21 | 2 27 | 26 56 | 9 26 | 24 8 | 24 9 | 17 4 | | n.a. |
| W24 | 13 47 | 24 34 | 1 59 | 8 16 | 1 21 | 21 55 | 1 45 | 23 46 | 1 17 | 8 34 | 1 3 | 9 2 | 2 14 | 17 0 | 0 51 | 16 22 | 2 27 | 26 56 | 9 26 | 24 8 | 24 9 | 17 6 | | n.a. |
| T 25 | 13 28 | 24 48 | 0 48 | 7 22 | 1 30 | 22 0 | 1 37 | 23 40 | 1 17 | 8 29 | 1 2 | 8 58 | 2 13 | 16 59 | 0 51 | 16 23 | 2 27 | 26 56 | 9 26 | 24 8 | 24 9 | 17 8 | | n.a. |
| F 26 | 13 8 | 23 32 | 0n25 | 6 30 | 1 38 | 22 4 | 1 28 | 23 33 | 1 17 | 8 23 | 1 2 | 8 55 | 2 13 | 16 58 | 0 51 | 16 23 | 2 27 | 26 56 | 9 25 | 24 8 | 24 9 | 17 10 | | n.a. |
| S 27 | 12 48 | 20 57 | 1 36 | 5 38 | 1 45 | 22 8 | 1 20 | 23 25 | 1 17 | 8 18 | 1 2 | 8 52 | 2 13 | 16 57 | 0 51 | 16 24 | 2 27 | 26 56 | 9 25 | 24 8 | 24 9 | 17 12 | | n.a. |
| S 28 | 12 27 | 17 17 | 2 40 | 4 47 | 1 52 | 22 11 | 1 12 | 23 18 | 1 17 | 8 13 | 1 2 | 8 49 | 2 13 | 16 56 | 0 51 | 16 24 | 2 27 | 26 56 | 9 25 | 24 8 | 24 10 | 17 14 | | n.a. |
| M29 | 12 7 | 12 50 | 3 34 | 3 58 | 1 58 | 22 14 | 1 4 | 23 10 | 1 18 | 8 7 | 1 2 | 8 46 | 2 13 | 16 54 | 0 51 | 16 25 | 2 27 | 26 56 | 9 25 | 24 8 | 24 10 | 17 16 | | n.a. |
| T 30 | 11 46 | 7 53 | 4 17 | 3 10 | 2 4 | 22 16 | 0 57 | 23 3 | 1 18 | 8 2 | 1 2 | 8 43 | 2 13 | 16 53 | 0 51 | 16 25 | 2 27 | 26 56 | 9 25 | 24 9 | 24 10 | 17 18 | | n.a. |
| W31 | 11s26 | 2s43 | 4n46 | 2s23 | 2n 9 | 22s18 | 0n49 | 22s55 | 1s18 | 7s56 | 1s 2 | 8s39 | 2s13 | 16s52 | 0s51 | 16n26 | 2n27 | 26n56 | 9n25 | 24s 9 | 24s10 | 17n19 | | n.a. |

Julian Day Number = -86870.5, Delta T = 41h14m17s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°00'49, Lahiri = -71°53'49 Julian Calendar 1 March 4951 BCE == Greg. Calendar 21 Jan. 4951 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## APRIL 4951 BCE (-4950) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 5 55 | 1♓59'41 | 24♓50 | 21♓ 2 | 17♉15 | 26♉27 | 12♓55 | 13♓46 | 17♒31 | 23°R22 | 18♑48 | 1°R55 | 0♉54 | 4♑17 | n.a. | T 1 |
| F 2 | 10 9 51 | 2°56'42 | 7♈ 4 | 22°43 | 18° 4 | 27° 9 | 13° 9 | 13°54 | 17°34 | 23♌21 | 18°48 | 1♉44 | 0°51 | 4°23 | n.a. | F 2 |
| S 3 | 10 13 48 | 3°53'43 | 19° 6 | 24°20 | 18°53 | 27°51 | 13°22 | 14° 2 | 17°38 | 23°19 | 18°49 | 1°35 | 0°48 | 4°30 | n.a. | S 3 |
| S 4 | 10 17 44 | 4°50'44 | 1♉ 2 | 25°55 | 19°42 | 28°34 | 13°36 | 14°10 | 17°41 | 23°17 | 18°50 | 1°28 | 0°44 | 4°37 | n.a. | S 4 |
| M 5 | 10 21 41 | 5°47'43 | 12°53 | 27°28 | 20°33 | 29°16 | 13°50 | 14°17 | 17°44 | 23°16 | 18°51 | 1°23 | 0°41 | 4°43 | n.a. | M 5 |
| T 6 | 10 25 38 | 6°44'43 | 24°43 | 28°58 | 21°24 | 29°58 | 14° 3 | 14°25 | 17°48 | 23°14 | 18°51 | 1°21 | 0°38 | 4°50 | n.a. | T 6 |
| W 7 | 10 29 34 | 7°41'41 | 6♊38 | 0♈25 | 22°15 | 0♒40 | 14°17 | 14°33 | 17°51 | 23°13 | 18°52 | 1°D20 | 0°35 | 4°57 | n.a. | W 7 |
| T 8 | 10 33 31 | 8°38'39 | 18°44 | 1°49 | 23° 8 | 1°22 | 14°30 | 14°41 | 17°54 | 23°11 | 18°53 | 1°20 | 0°32 | 5° 4 | n.a. | T 8 |
| F 9 | 10 37 27 | 9°35'37 | 1♋ 4 | 3°11 | 24° 0 | 2° 4 | 14°44 | 14°49 | 17°58 | 23°10 | 18°54 | 1°R21 | 0°29 | 5°10 | n.a. | F 9 |
| S 10 | 10 41 24 | 10°32'34 | 13°44 | 4°30 | 24°54 | 2°45 | 14°58 | 14°57 | 18° 1 | 23° 8 | 18°55 | 1°20 | 0°25 | 5°17 | n.a. | S 10 |
| S 11 | 10 45 20 | 11°29'31 | 26°48 | 5°46 | 25°48 | 3°27 | 15°11 | 15° 5 | 18° 4 | 23° 7 | 18°56 | 1°17 | 0°22 | 5°24 | n.a. | S 11 |
| M12 | 10 49 17 | 12°26'27 | 10♌19 | 6°59 | 26°42 | 4° 9 | 15°25 | 15°13 | 18° 7 | 23° 5 | 18°57 | 1°13 | 0°19 | 5°30 | n.a. | M12 |
| T 13 | 10 53 14 | 13°23'23 | 24°15 | 8° 9 | 27°37 | 4°51 | 15°38 | 15°21 | 18°11 | 23° 4 | 18°58 | 1° 5 | 0°16 | 5°37 | n.a. | T 13 |
| W14 | 10 57 10 | 14°20'18 | 8♍36 | 9°16 | 28°32 | 5°32 | 15°52 | 15°29 | 18°14 | 23° 2 | 18°59 | 0°56 | 0°13 | 5°44 | n.a. | W14 |
| T 15 | 11 1 7 | 15°17'14 | 23°15 | 10°21 | 29°28 | 6°14 | 16° 6 | 15°37 | 18°17 | 23° 1 | 19° 0 | 0°46 | 0°10 | 5°50 | n.a. | T 15 |
| F 16 | 11 5 3 | 16°14'09 | 8♎ 6 | 11°22 | 0♒25 | 6°55 | 16°19 | 15°45 | 18°20 | 22°59 | 19° 1 | 0°35 | 0° 6 | 5°57 | n.a. | F 16 |
| S 17 | 11 9 0 | 17°11'05 | 22°58 | 12°20 | 1°21 | 7°36 | 16°33 | 15°53 | 18°23 | 22°58 | 19° 2 | 0°26 | 0° 3 | 6° 4 | n.a. | S 17 |
| S 18 | 11 12 56 | 18° 8'01 | 7♏44 | 13°14 | 2°19 | 8°18 | 16°47 | 16° 0 | 18°27 | 22°56 | 19° 3 | 0°20 | 29♐59 | 6°11 | n.a. | S 18 |
| M19 | 11 16 53 | 19° 4'58 | 22°18 | 14° 5 | 3°16 | 8°59 | 17° 0 | 16° 8 | 18°30 | 22°55 | 19° 4 | 0°15 | 29°57 | 6°17 | n.a. | M19 |
| T 20 | 11 20 50 | 20° 1'55 | 6♐35 | 14°53 | 4°14 | 9°40 | 17°14 | 16°16 | 18°33 | 22°53 | 19° 5 | 0°13 | 29°54 | 6°24 | n.a. | T 20 |
| W21 | 11 24 46 | 20°58'52 | 20°33 | 15°37 | 5°13 | 10°21 | 17°28 | 16°24 | 18°36 | 22°52 | 19° 6 | 0°D13 | 29°50 | 6°31 | n.a. | W21 |
| T 22 | 11 28 43 | 21°55'50 | 4♑13 | 16°17 | 6°12 | 11° 2 | 17°41 | 16°32 | 18°39 | 22°51 | 19° 7 | 0°R13 | 29°47 | 6°37 | n.a. | T 22 |
| F 23 | 11 32 39 | 22°52'49 | 17°37 | 16°53 | 7°11 | 11°43 | 17°55 | 16°40 | 18°42 | 22°49 | 19° 8 | 0°12 | 29°44 | 6°44 | n.a. | F 23 |
| S 24 | 11 36 36 | 23°49'48 | 0♒45 | 17°25 | 8°11 | 12°24 | 18° 8 | 16°48 | 18°45 | 22°48 | 19°10 | 0° 9 | 29°41 | 6°51 | n.a. | S 24 |
| S 25 | 11 40 32 | 24°46'47 | 13°40 | 17°53 | 9°10 | 13° 5 | 18°22 | 16°56 | 18°48 | 22°47 | 19°11 | 0° 4 | 29°38 | 6°57 | n.a. | S 25 |
| M26 | 11 44 29 | 25°43'47 | 26°23 | 18°17 | 10°11 | 13°46 | 18°36 | 17° 4 | 18°51 | 22°45 | 19°12 | 29♐56 | 29°35 | 7° 4 | n.a. | M26 |
| T 27 | 11 48 26 | 26°40'48 | 8♓56 | 18°37 | 11°11 | 14°27 | 18°49 | 17°12 | 18°54 | 22°44 | 19°13 | 29°45 | 29°31 | 7°11 | n.a. | T 27 |
| W28 | 11 52 22 | 27°37'49 | 21°18 | 18°52 | 12°12 | 15° 7 | 19° 3 | 17°20 | 18°57 | 22°43 | 19°15 | 29°32 | 29°28 | 7°18 | n.a. | W28 |
| T 29 | 11 56 19 | 28°34'50 | 3♈32 | 19° 2 | 13°13 | 15°48 | 19°16 | 17°27 | 18°59 | 22°42 | 19°16 | 29°19 | 29°25 | 7°24 | n.a. | T 29 |
| F 30 | 12 0 15 | 29♓31'52 | 15♈36 | 19♈ 8 | 14♒15 | 16♒29 | 19♓30 | 17♓35 | 19♒ 2 | 22♌40 | 19♑17 | 29♐ 6 | 29♐22 | 7♑31 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 5 | 2n29 | 5n 1 | 1s37 | 2n14 | 22s19 | 0n42 | 22s46 | 1s18 | 7s51 | 1s 2 | 8s36 | 2s13 | 16s51 | 0s51 | 16n26 | 2n27 | 26n56 | 9n24 | 24s 9 | 24s10 | 17n21 | | n.a. |
| F 2 | 10 44 | 7 29 | 5 2 | 0 53 | 2 18 | 22 20 | 0 35 | 22 38 | 1 18 | 7 45 | 1 1 | 8 33 | 2 13 | 16 50 | 0 51 | 16 27 | 2 27 | 26 56 | 9 24 | 24 9 | 24 10 | 17 23 | | n.a. |
| S 3 | 10 22 | 12 9 | 4 50 | 0 10 | 2 21 | 22 20 | 0 28 | 22 29 | 1 18 | 7 40 | 1 1 | 8 30 | 2 13 | 16 49 | 0 51 | 16 27 | 2 27 | 26 56 | 9 24 | 24 9 | 24 10 | 17 25 | | n.a. |
| S 4 | 10 1 | 16 18 | 4 25 | 0n31 | 2 23 | 22 19 | 0 21 | 22 21 | 1 18 | 7 34 | 1 1 | 8 27 | 2 13 | 16 48 | 0 51 | 16 28 | 2 27 | 26 56 | 9 24 | 24 9 | 24 10 | 17 27 | | n.a. |
| M 5 | 9 40 | 19 47 | 3 48 | 1 10 | 2 25 | 22 18 | 0 14 | 22 12 | 1 18 | 7 29 | 1 1 | 8 23 | 2 12 | 16 47 | 0 51 | 16 29 | 2 27 | 26 56 | 9 24 | 24 9 | 24 10 | 17 29 | | n.a. |
| T 6 | 9 18 | 22 27 | 3 2 | 1 48 | 2 26 | 22 17 | 0 7 | 22 2 | 1 18 | 7 24 | 1 1 | 8 20 | 2 12 | 16 46 | 0 51 | 16 29 | 2 27 | 26 56 | 9 23 | 24 9 | 24 10 | 17 31 | | n.a. |
| W 7 | 8 56 | 24 10 | 2 8 | 2 24 | 2 27 | 22 15 | 0 1 | 21 53 | 1 18 | 7 18 | 1 1 | 8 17 | 2 12 | 16 45 | 0 51 | 16 30 | 2 27 | 26 56 | 9 23 | 24 9 | 24 10 | 17 33 | | n.a. |
| T 8 | 8 34 | 24 47 | 1 7 | 2 59 | 2 27 | 22 12 | 0s 5 | 21 44 | 1 18 | 7 13 | 1 1 | 8 14 | 2 12 | 16 44 | 0 51 | 16 30 | 2 27 | 26 56 | 9 23 | 24 9 | 24 10 | 17 35 | | n.a. |
| F 9 | 8 12 | 24 11 | 0 1 | 3 31 | 2 26 | 22 9 | 0 11 | 21 34 | 1 18 | 7 7 | 1 1 | 8 11 | 2 12 | 16 43 | 0 51 | 16 31 | 2 27 | 26 56 | 9 23 | 24 9 | 24 10 | 17 37 | | n.a. |
| S 10 | 7 50 | 22 21 | 1s 5 | 4 2 | 2 24 | 22 5 | 0 17 | 21 24 | 1 18 | 7 1 | 1 1 | 8 7 | 2 12 | 16 42 | 0 51 | 16 31 | 2 27 | 26 56 | 9 23 | 24 9 | 24 10 | 17 38 | | n.a. |
| S 11 | 7 28 | 19 17 | 2 11 | 4 31 | 2 22 | 22 0 | 0 23 | 21 14 | 1 18 | 6 56 | 1 1 | 8 4 | 2 12 | 16 41 | 0 51 | 16 32 | 2 27 | 26 57 | 9 23 | 24 9 | 24 10 | 17 40 | | n.a. |
| M12 | 7 6 | 15 8 | 3 11 | 4 58 | 2 19 | 21 55 | 0 29 | 21 4 | 1 18 | 6 50 | 1 0 | 8 1 | 2 12 | 16 40 | 0 51 | 16 32 | 2 27 | 26 57 | 9 22 | 24 9 | 24 10 | 17 42 | | n.a. |
| T 13 | 6 43 | 10 2 | 4 2 | 5 24 | 2 16 | 21 49 | 0 34 | 20 53 | 1 18 | 6 45 | 1 0 | 7 58 | 2 12 | 16 39 | 0 51 | 16 33 | 2 27 | 26 57 | 9 22 | 24 10 | 24 10 | 17 44 | | n.a. |
| W14 | 6 21 | 4 18 | 4 39 | 5 47 | 2 11 | 21 43 | 0 40 | 20 43 | 1 18 | 6 39 | 1 0 | 7 55 | 2 12 | 16 38 | 0 51 | 16 33 | 2 27 | 26 57 | 9 22 | 24 10 | 24 10 | 17 46 | | n.a. |
| T 15 | 5 58 | 1s48 | 4 59 | 6 9 | 2 6 | 21 36 | 0 45 | 20 32 | 1 18 | 6 34 | 1 0 | 7 51 | 2 12 | 16 37 | 0 51 | 16 33 | 2 27 | 26 57 | 9 22 | 24 10 | 24 10 | 17 48 | | n.a. |
| F 16 | 5 35 | 7 51 | 4 59 | 6 28 | 2 1 | 21 29 | 0 50 | 20 22 | 1 18 | 6 28 | 1 0 | 7 48 | 2 12 | 16 36 | 0 51 | 16 34 | 2 27 | 26 57 | 9 22 | 24 10 | 24 10 | 17 50 | | n.a. |
| S 17 | 5 13 | 13 29 | 4 39 | 6 46 | 1 54 | 21 21 | 0 55 | 20 11 | 1 18 | 6 23 | 1 0 | 7 45 | 2 12 | 16 35 | 0 51 | 16 34 | 2 27 | 26 57 | 9 21 | 24 10 | 24 10 | 17 51 | | n.a. |
| S 18 | 4 50 | 18 16 | 4 0 | 7 1 | 1 47 | 21 12 | 0 59 | 19 59 | 1 18 | 6 17 | 1 0 | 7 42 | 2 12 | 16 34 | 0 51 | 16 35 | 2 27 | 26 58 | 9 21 | 24 10 | 24 10 | 17 53 | | n.a. |
| M19 | 4 27 | 21 53 | 3 6 | 7 14 | 1 40 | 21 3 | 1 4 | 19 48 | 1 18 | 6 12 | 1 0 | 7 38 | 2 12 | 16 33 | 0 51 | 16 35 | 2 27 | 26 58 | 9 21 | 24 10 | 24 10 | 17 55 | | n.a. |
| T 20 | 4 4 | 24 3 | 2 2 | 7 26 | 1 31 | 20 53 | 1 8 | 19 37 | 1 18 | 6 6 | 1 0 | 7 35 | 2 12 | 16 32 | 0 51 | 16 36 | 2 26 | 26 58 | 9 21 | 24 10 | 24 10 | 17 57 | | n.a. |
| W21 | 3 41 | 24 40 | 0 51 | 7 35 | 1 22 | 20 43 | 1 13 | 19 25 | 1 18 | 6 1 | 1 0 | 7 32 | 2 12 | 16 31 | 0 51 | 16 36 | 2 26 | 26 58 | 9 21 | 24 10 | 24 10 | 17 59 | | n.a. |
| T 22 | 3 18 | 23 44 | 0n21 | 7 42 | 1 12 | 20 32 | 1 17 | 19 14 | 1 18 | 5 55 | 1 0 | 7 29 | 2 12 | 16 30 | 0 51 | 16 37 | 2 26 | 26 58 | 9 21 | 24 10 | 24 10 | 18 0 | | n.a. |
| F 23 | 2 54 | 21 28 | 1 31 | 7 46 | 1 2 | 20 20 | 1 21 | 19 2 | 1 18 | 5 50 | 1 0 | 7 26 | 2 12 | 16 29 | 0 51 | 16 37 | 2 26 | 26 58 | 9 21 | 24 10 | 24 10 | 18 2 | | n.a. |
| S 24 | 2 31 | 18 6 | 2 34 | 7 49 | 0 51 | 20 8 | 1 25 | 18 50 | 1 18 | 5 44 | 0 59 | 7 22 | 2 12 | 16 28 | 0 51 | 16 37 | 2 26 | 26 59 | 9 20 | 24 10 | 24 10 | 18 4 | | n.a. |
| S 25 | 2 8 | 13 55 | 3 28 | 7 49 | 0 39 | 19 55 | 1 28 | 18 38 | 1 18 | 5 38 | 0 59 | 7 19 | 2 12 | 16 27 | 0 51 | 16 38 | 2 26 | 26 59 | 9 20 | 24 10 | 24 10 | 18 6 | | n.a. |
| M26 | 1 45 | 9 11 | 4 11 | 7 47 | 0 26 | 19 42 | 1 32 | 18 26 | 1 17 | 5 33 | 0 59 | 7 16 | 2 12 | 16 26 | 0 51 | 16 38 | 2 26 | 26 59 | 9 20 | 24 10 | 24 10 | 18 8 | | n.a. |
| T 27 | 1 21 | 4 9 | 4 41 | 7 43 | 0 14 | 19 28 | 1 35 | 18 13 | 1 17 | 5 27 | 0 59 | 7 13 | 2 12 | 16 25 | 0 51 | 16 39 | 2 26 | 26 59 | 9 20 | 24 10 | 24 10 | 18 9 | | n.a. |
| W28 | 0 58 | 0n59 | 4 57 | 7 36 | 0 0 | 19 14 | 1 39 | 18 1 | 1 17 | 5 22 | 0 59 | 7 10 | 2 12 | 16 25 | 0 51 | 16 39 | 2 26 | 27 0 | 9 20 | 24 10 | 24 10 | 18 11 | | n.a. |
| T 29 | 0 35 | 5 59 | 4 59 | 7 28 | 0s14 | 18 59 | 1 42 | 17 48 | 1 17 | 5 16 | 0 59 | 7 7 | 2 12 | 16 24 | 0 51 | 16 39 | 2 26 | 27 0 | 9 20 | 24 10 | 24 10 | 18 13 | | n.a. |
| F 30 | 0s11 | 10n43 | 4n48 | 7n17 | 0s28 | 18s43 | 1s45 | 17s36 | 1s17 | 5s11 | 0s59 | 7s 4 | 2s12 | 16s23 | 0s51 | 16n40 | 2n26 | 27n 0 | 9n20 | 24s10 | 24s10 | 18n15 | | n.a. |

Julian Day Number = -86839.5, Delta T = 41h14m14s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°00'45, Lahiri = -71°53'45 Julian Calendar 1 Apr. 4951 BCE == Greg. Calendar 21 Feb. 4951 BCE


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## MAY 4951 BCE (-4950) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 4 12 | 0♈28'54 | 27♈33 | 19°R 9 | 15♒17 | 17♒ 9 | 19♓43 | 17♓43 | 19♒ 5 | 22°R39 | 19♉19 | 28°R54 | 29♐19 | 7♉38 | n.a. | S 1 |
| S 2 | 12 8 9 | 1°25'57 | 9♉25 | 19♈ 5 | 16°19 | 17°49 | 19°57 | 17°51 | 19° 8 | 22♌38 | 19°20 | 28♐44 | 29°15 | 7°44 | n.a. | S 2 |
| M 3 | 12 12 5 | 2°23'01 | 21°14 | 18°57 | 17°21 | 18°30 | 20°10 | 17°59 | 19°11 | 22°37 | 19°21 | 28°37 | 29°12 | 7°51 | n.a. | M 3 |
| T 4 | 12 16 2 | 3°20'05 | 3♊ 3 | 18°43 | 18°24 | 19°10 | 20°24 | 18° 6 | 19°13 | 22°36 | 19°23 | 28°33 | 29° 9 | 7°58 | n.a. | T 4 |
| W 5 | 12 19 58 | 4°17'09 | 14°57 | 18°26 | 19°26 | 19°50 | 20°37 | 18°14 | 19°16 | 22°35 | 19°24 | 28°31 | 29° 6 | 8° 4 | n.a. | W 5 |
| T 6 | 12 23 55 | 5°14'14 | 27° 0 | 18° 4 | 20°29 | 20°30 | 20°50 | 18°22 | 19°19 | 22°33 | 19°26 | 28°D30 | 29° 3 | 8°11 | n.a. | T 6 |
| F 7 | 12 27 51 | 6°11'19 | 9♋18 | 17°38 | 21°33 | 21°10 | 21° 4 | 18°30 | 19°21 | 22°32 | 19°27 | 28°R30 | 29° 0 | 8°18 | n.a. | F 7 |
| S 8 | 12 31 48 | 7° 8'25 | 21°56 | 17° 8 | 22°36 | 21°50 | 21°17 | 18°37 | 19°24 | 22°31 | 19°29 | 28°30 | 28°56 | 8°24 | n.a. | S 8 |
| S 9 | 12 35 45 | 8° 5'31 | 4♌58 | 16°35 | 23°40 | 22°30 | 21°31 | 18°45 | 19°26 | 22°30 | 19°30 | 28°27 | 28°53 | 8°31 | n.a. | S 9 |
| M10 | 12 39 41 | 9° 2'38 | 18°29 | 15°59 | 24°44 | 23°10 | 21°44 | 18°53 | 19°29 | 22°29 | 19°32 | 28°23 | 28°50 | 8°38 | n.a. | M10 |
| T 11 | 12 43 38 | 9°59'45 | 2♍29 | 15°20 | 25°48 | 23°50 | 21°57 | 19° 0 | 19°31 | 22°28 | 19°33 | 28°16 | 28°47 | 8°45 | n.a. | T 11 |
| W12 | 12 47 34 | 10°56'53 | 16°58 | 14°40 | 26°53 | 24°29 | 22°10 | 19° 8 | 19°34 | 22°27 | 19°35 | 28° 7 | 28°44 | 8°51 | n.a. | W12 |
| T 13 | 12 51 31 | 11°54'02 | 1♎49 | 13°59 | 27°58 | 25° 9 | 22°24 | 19°15 | 19°36 | 22°27 | 19°37 | 27°57 | 28°41 | 8°58 | n.a. | T 13 |
| F 14 | 12 55 28 | 12°51'12 | 16°55 | 13°17 | 29° 2 | 25°48 | 22°37 | 19°23 | 19°39 | 22°26 | 19°38 | 27°46 | 28°37 | 9° 5 | n.a. | F 14 |
| S 15 | 12 59 24 | 13°48'23 | 2♏ 7 | 12°36 | 0♓ 8 | 26°28 | 22°50 | 19°30 | 19°41 | 22°25 | 19°40 | 27°37 | 28°34 | 9°11 | n.a. | S 15 |
| S 16 | 13 3 21 | 14°45'35 | 17°12 | 11°55 | 1°13 | 27° 7 | 23° 3 | 19°38 | 19°43 | 22°24 | 19°41 | 27°30 | 28°31 | 9°18 | n.a. | S 16 |
| M17 | 13 7 17 | 15°42'48 | 2♐ 3 | 11°17 | 2°18 | 27°47 | 23°16 | 19°45 | 19°46 | 22°23 | 19°43 | 27°26 | 28°28 | 9°25 | n.a. | M17 |
| T 18 | 13 11 14 | 16°40'03 | 16°34 | 10°41 | 3°24 | 28°26 | 23°29 | 19°53 | 19°48 | 22°22 | 19°45 | 27°24 | 28°25 | 9°31 | n.a. | T 18 |
| W19 | 13 15 10 | 17°37'19 | 0♑41 | 10° 9 | 4°30 | 29° 5 | 23°42 | 20° 0 | 19°50 | 22°22 | 19°46 | 27°D23 | 28°21 | 9°38 | n.a. | W19 |
| T 20 | 13 19 7 | 18°34'37 | 14°24 | 9°40 | 5°36 | 29°44 | 23°55 | 20° 7 | 19°52 | 22°21 | 19°48 | 27°R24 | 28°18 | 9°45 | n.a. | T 20 |
| F 21 | 13 23 4 | 19°31'56 | 27°44 | 9°16 | 6°42 | 0♓23 | 24° 8 | 20°15 | 19°54 | 22°20 | 19°50 | 27°23 | 28°15 | 9°51 | n.a. | F 21 |
| S 22 | 13 27 0 | 20°29'17 | 10♒45 | 8°57 | 7°49 | 1° 2 | 24°21 | 20°22 | 19°56 | 22°19 | 19°52 | 27°22 | 28°12 | 9°58 | n.a. | S 22 |
| S 23 | 13 30 57 | 21°26'39 | 23°29 | 8°43 | 8°55 | 1°41 | 24°34 | 20°29 | 19°59 | 22°19 | 19°53 | 27°17 | 28° 9 | 10° 5 | n.a. | S 23 |
| M24 | 13 34 53 | 22°24'02 | 5♓59 | 8°35 | 10° 2 | 2°20 | 24°47 | 20°36 | 20° 1 | 22°18 | 19°55 | 27°11 | 28° 6 | 10°12 | n.a. | M24 |
| T 25 | 13 38 50 | 23°21'27 | 18°18 | 8°D33 | 11° 9 | 2°59 | 24°59 | 20°43 | 20° 2 | 22°18 | 19°57 | 27° 2 | 28° 2 | 10°18 | n.a. | T 25 |
| W26 | 13 42 47 | 24°18'54 | 0♈28 | 8°37 | 12°16 | 3°37 | 25°12 | 20°51 | 20° 4 | 22°17 | 19°58 | 26°51 | 27°59 | 10°25 | n.a. | W26 |
| T 27 | 13 46 43 | 25°16'22 | 12°31 | 8°48 | 13°24 | 4°16 | 25°25 | 20°58 | 20° 6 | 22°17 | 20° 0 | 26°40 | 27°56 | 10°32 | n.a. | T 27 |
| F 28 | 13 50 40 | 26°13'52 | 24°27 | 9° 5 | 14°31 | 4°54 | 25°37 | 21° 5 | 20° 8 | 22°16 | 20° 2 | 26°28 | 27°53 | 10°38 | n.a. | F 28 |
| S 29 | 13 54 36 | 27°11'23 | 6♉19 | 9°29 | 15°39 | 5°33 | 25°50 | 21°12 | 20°10 | 22°16 | 20° 4 | 26°18 | 27°50 | 10°45 | n.a. | S 29 |
| S 30 | 13 58 33 | 28° 8'55 | 18° 9 | 9°59 | 16°46 | 6°11 | 26° 3 | 21°18 | 20°12 | 22°15 | 20° 6 | 26°10 | 27°47 | 10°52 | n.a. | S 30 |
| M31 | 14 2 29 | 29♈ 6'29 | 29♉57 | 10♈36 | 17♓54 | 6♓49 | 26♓15 | 21♓25 | 20♒13 | 22♌15 | 20♉ 8 | 26♐ 4 | 27♐43 | 10♉58 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n12 | 15n 0 | 4n24 | 7n 3 | 0s43 | 18s27 | 1s48 | 17s23 | 1s17 | 5s 5 | 0s59 | 7s 0 | 2s12 | 16s22 | 0s52 | 16n40 | 2n26 | 27n 0 | 9n19 | 24s10 | 24s10 | 18n17 | | n.a. |
| S 2 | 0 35 | 18 40 | 3 49 | 6 48 | 0 58 | 18 11 | 1 51 | 17 10 | 1 17 | 5 0 | 0 59 | 6 57 | 2 12 | 16 21 | 0 52 | 16 41 | 2 26 | 27 1 | 9 19 | 24 9 | 24 10 | 18 18 | | n.a. |
| M 3 | 0 59 | 21 33 | 3 3 | 6 31 | 1 13 | 17 54 | 1 53 | 16 57 | 1 17 | 4 54 | 0 59 | 6 54 | 2 12 | 16 20 | 0 52 | 16 41 | 2 26 | 27 1 | 9 19 | 24 9 | 24 10 | 18 20 | | n.a. |
| T 4 | 1 22 | 23 32 | 2 10 | 6 11 | 1 29 | 17 36 | 1 56 | 16 44 | 1 17 | 4 49 | 0 59 | 6 51 | 2 12 | 16 19 | 0 52 | 16 41 | 2 26 | 27 1 | 9 19 | 24 9 | 24 10 | 18 22 | | n.a. |
| W 5 | 1 45 | 24 28 | 1 11 | 5 50 | 1 44 | 17 18 | 1 58 | 16 31 | 1 16 | 4 43 | 0 59 | 6 48 | 2 12 | 16 18 | 0 52 | 16 42 | 2 26 | 27 2 | 9 19 | 24 9 | 24 10 | 18 24 | | n.a. |
| T 6 | 2 8 | 24 16 | 0 8 | 5 28 | 1 59 | 16 59 | 2 0 | 16 18 | 1 16 | 4 38 | 0 59 | 6 45 | 2 12 | 16 18 | 0 52 | 16 42 | 2 26 | 27 2 | 9 19 | 24 9 | 24 10 | 18 25 | | n.a. |
| F 7 | 2 32 | 22 53 | 0s57 | 5 4 | 2 14 | 16 40 | 2 2 | 16 4 | 1 16 | 4 32 | 0 59 | 6 42 | 2 12 | 16 17 | 0 52 | 16 42 | 2 26 | 27 2 | 9 19 | 24 9 | 24 10 | 18 27 | | n.a. |
| S 8 | 2 55 | 20 20 | 2 1 | 4 39 | 2 29 | 16 21 | 2 4 | 15 51 | 1 16 | 4 27 | 0 59 | 6 39 | 2 12 | 16 16 | 0 52 | 16 42 | 2 26 | 27 3 | 9 19 | 24 9 | 24 10 | 18 29 | | n.a. |
| S 9 | 3 18 | 16 41 | 3 0 | 4 13 | 2 43 | 16 1 | 2 6 | 15 37 | 1 16 | 4 21 | 0 59 | 6 36 | 2 12 | 16 15 | 0 52 | 16 43 | 2 26 | 27 3 | 9 19 | 24 9 | 24 10 | 18 30 | | n.a. |
| M10 | 3 41 | 12 4 | 3 52 | 3 46 | 2 56 | 15 40 | 2 8 | 15 24 | 1 16 | 4 16 | 0 58 | 6 33 | 2 12 | 16 14 | 0 52 | 16 43 | 2 26 | 27 3 | 9 18 | 24 9 | 24 9 | 18 32 | | n.a. |
| T 11 | 4 4 | 6 41 | 4 32 | 3 20 | 3 9 | 15 19 | 2 10 | 15 10 | 1 16 | 4 10 | 0 58 | 6 29 | 2 12 | 16 14 | 0 52 | 16 43 | 2 25 | 27 4 | 9 18 | 24 9 | 24 9 | 18 34 | | n.a. |
| W12 | 4 27 | 0 47 | 4 56 | 2 53 | 3 20 | 14 58 | 2 11 | 14 56 | 1 15 | 4 5 | 0 58 | 6 26 | 2 12 | 16 13 | 0 52 | 16 44 | 2 25 | 27 4 | 9 18 | 24 9 | 24 9 | 18 36 | | n.a. |
| T 13 | 4 50 | 5s19 | 5 1 | 2 28 | 3 30 | 14 36 | 2 13 | 14 42 | 1 15 | 4 0 | 0 58 | 6 23 | 2 12 | 16 12 | 0 52 | 16 44 | 2 25 | 27 5 | 9 18 | 24 9 | 24 9 | 18 37 | | n.a. |
| F 14 | 5 13 | 11 12 | 4 45 | 2 3 | 3 39 | 14 14 | 2 14 | 14 28 | 1 15 | 3 54 | 0 58 | 6 20 | 2 12 | 16 11 | 0 52 | 16 44 | 2 25 | 27 5 | 9 18 | 24 9 | 24 9 | 18 39 | | n.a. |
| S 15 | 5 36 | 16 27 | 4 9 | 1 39 | 3 47 | 13 51 | 2 15 | 14 14 | 1 15 | 3 49 | 0 58 | 6 17 | 2 12 | 16 11 | 0 52 | 16 44 | 2 25 | 27 5 | 9 18 | 24 8 | 24 9 | 18 41 | | n.a. |
| S 16 | 5 59 | 20 36 | 3 16 | 1 18 | 3 53 | 13 28 | 2 16 | 14 0 | 1 15 | 3 43 | 0 58 | 6 14 | 2 12 | 16 10 | 0 52 | 16 44 | 2 25 | 27 6 | 9 18 | 24 8 | 24 9 | 18 42 | | n.a. |
| M17 | 6 22 | 23 19 | 2 10 | 0 58 | 3 58 | 13 5 | 2 17 | 13 46 | 1 14 | 3 38 | 0 58 | 6 12 | 2 12 | 16 9 | 0 52 | 16 45 | 2 25 | 27 6 | 9 18 | 24 8 | 24 9 | 18 44 | | n.a. |
| T 18 | 6 44 | 24 25 | 0 57 | 0 41 | 4 1 | 12 41 | 2 18 | 13 32 | 1 14 | 3 33 | 0 58 | 6 9 | 2 12 | 16 8 | 0 52 | 16 45 | 2 25 | 27 7 | 9 18 | 24 8 | 24 9 | 18 46 | | n.a. |
| W19 | 7 7 | 23 52 | 0n18 | 0 27 | 4 2 | 12 17 | 2 18 | 13 17 | 1 14 | 3 27 | 0 58 | 6 6 | 2 12 | 16 8 | 0 52 | 16 45 | 2 25 | 27 7 | 9 18 | 24 8 | 24 9 | 18 47 | | n.a. |
| T 20 | 7 30 | 21 53 | 1 29 | 0 15 | 4 2 | 11 52 | 2 19 | 13 3 | 1 14 | 3 22 | 0 58 | 6 3 | 2 12 | 16 7 | 0 52 | 16 45 | 2 25 | 27 7 | 9 18 | 24 8 | 24 9 | 18 49 | | n.a. |
| F 21 | 7 52 | 18 44 | 2 34 | 0 7 | 4 0 | 11 28 | 2 19 | 12 49 | 1 14 | 3 17 | 0 58 | 6 0 | 2 13 | 16 6 | 0 52 | 16 45 | 2 25 | 27 8 | 9 18 | 24 8 | 24 9 | 18 51 | | n.a. |
| S 22 | 8 14 | 14 43 | 3 29 | 0 2 | 3 57 | 11 2 | 2 20 | 12 34 | 1 13 | 3 12 | 0 58 | 5 57 | 2 13 | 16 6 | 0 52 | 16 46 | 2 25 | 27 8 | 9 18 | 24 8 | 24 9 | 18 52 | | n.a. |
| S 23 | 8 36 | 10 8 | 4 13 | 0 1 | 3 53 | 10 37 | 2 20 | 12 20 | 1 13 | 3 6 | 0 58 | 5 54 | 2 13 | 16 5 | 0 52 | 16 46 | 2 25 | 27 9 | 9 17 | 24 8 | 24 9 | 18 54 | | n.a. |
| M24 | 8 58 | 5 13 | 4 43 | 0 3 | 3 47 | 10 11 | 2 20 | 12 5 | 1 13 | 3 1 | 0 58 | 5 51 | 2 13 | 16 5 | 0 52 | 16 46 | 2 25 | 27 9 | 9 17 | 24 8 | 24 9 | 18 56 | | n.a. |
| T 25 | 9 20 | 0 11 | 5 0 | 0 8 | 3 40 | 9 45 | 2 20 | 11 50 | 1 13 | 2 56 | 0 58 | 5 48 | 2 13 | 16 4 | 0 52 | 16 46 | 2 25 | 27 10 | 9 17 | 24 8 | 24 9 | 18 57 | | n.a. |
| W26 | 9 42 | 4n48 | 5 3 | 0 17 | 3 32 | 9 18 | 2 20 | 11 36 | 1 12 | 2 51 | 0 58 | 5 46 | 2 13 | 16 3 | 0 52 | 16 46 | 2 24 | 27 10 | 9 17 | 24 7 | 24 9 | 18 59 | | n.a. |
| T 27 | 10 4 | 9 32 | 4 52 | 0 30 | 3 23 | 8 51 | 2 20 | 11 21 | 1 12 | 2 45 | 0 58 | 5 43 | 2 13 | 16 3 | 0 52 | 16 46 | 2 24 | 27 11 | 9 17 | 24 7 | 24 9 | 19 1 | | n.a. |
| F 28 | 10 25 | 13 54 | 4 28 | 0 46 | 3 13 | 8 24 | 2 19 | 11 6 | 1 12 | 2 40 | 0 58 | 5 40 | 2 13 | 16 2 | 0 52 | 16 46 | 2 24 | 27 11 | 9 17 | 24 7 | 24 9 | 19 2 | | n.a. |
| S 29 | 10 47 | 17 41 | 3 53 | 1 6 | 3 2 | 7 57 | 2 19 | 10 51 | 1 11 | 2 35 | 0 58 | 5 37 | 2 13 | 16 2 | 0 52 | 16 46 | 2 24 | 27 12 | 9 17 | 24 7 | 24 9 | 19 4 | | n.a. |
| S 30 | 11 8 | 20 45 | 3 8 | 1 29 | 2 50 | 7 29 | 2 18 | 10 37 | 1 11 | 2 30 | 0 58 | 5 35 | 2 13 | 16 1 | 0 52 | 16 47 | 2 24 | 27 12 | 9 17 | 24 6 | 24 9 | 19 6 | | n.a. |
| M31 | 11n29 | 22n57 | 2n15 | 1n55 | 2s38 | 7s 1 | 2s18 | 10s22 | 1s11 | 2s25 | 0s58 | 5s32 | 2s13 | 16s 1 | 0s53 | 16n47 | 2n24 | 27n13 | 9n17 | 24s 6 | 24s 9 | 19n 7 | | n.a. |

Julian Day Number = -86809.5, Delta T = 41h14m10s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°00'41, Lahiri = -71°53'41 Julian Calendar 1 May 4951 BCE == Greg. Calendar 23 March 4951 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## JUNE 4951 BCE (-4950) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 6 26 | 0♉ 4'04 | 11♊47 | 11♈20 | 19♓ 2 | 7♓28 | 26♓27 | 21♓32 | 20♒15 | 22°R14 | 20♉ 9 | 26°R 1 | 27♐40 | 11♉ 5 | n.a. | T 1 |
| W 2 | 14 10 23 | 1° 1'41 | 23°42 | 12° 9 | 20°11 | 8° 6 | 26°40 | 21°39 | 20°17 | 22♌14 | 20°11 | 26°D 0 | 27°37 | 11°12 | n.a. | W 2 |
| T 3 | 14 14 19 | 1°59'19 | 5♋47 | 13° 6 | 21°19 | 8°44 | 26°52 | 21°46 | 20°18 | 22°14 | 20°13 | 26♐ 0 | 27°34 | 11°18 | n.a. | T 3 |
| F 4 | 14 18 16 | 2°56'59 | 18° 4 | 14° 8 | 22°27 | 9°22 | 27° 4 | 21°52 | 20°20 | 22°13 | 20°15 | 26° 1 | 27°31 | 11°25 | n.a. | F 4 |
| S 5 | 14 22 12 | 3°54'40 | 0♌40 | 15°16 | 23°36 | 10° 0 | 27°16 | 21°59 | 20°21 | 22°13 | 20°17 | 26°R 2 | 27°27 | 11°32 | n.a. | S 5 |
| S 6 | 14 26 9 | 4°52'22 | 13°39 | 16°31 | 24°45 | 10°37 | 27°29 | 22° 5 | 20°23 | 22°13 | 20°19 | 26° 2 | 27°24 | 11°38 | n.a. | S 6 |
| M 7 | 14 30 5 | 5°50'06 | 27° 4 | 17°50 | 25°53 | 11°15 | 27°41 | 22°12 | 20°24 | 22°13 | 20°21 | 26° 0 | 27°21 | 11°45 | n.a. | M 7 |
| T 8 | 14 34 2 | 6°47'51 | 10♍59 | 19°15 | 27° 2 | 11°53 | 27°53 | 22°18 | 20°26 | 22°13 | 20°22 | 25°56 | 27°18 | 11°52 | n.a. | T 8 |
| W 9 | 14 37 59 | 7°45'37 | 25°22 | 20°45 | 28°12 | 12°30 | 28° 4 | 22°25 | 20°27 | 22°12 | 20°24 | 25°50 | 27°15 | 11°59 | n.a. | W 9 |
| T 10 | 14 41 55 | 8°43'25 | 10♎10 | 22°19 | 29°21 | 13° 8 | 28°16 | 22°31 | 20°28 | 22°12 | 20°26 | 25°43 | 27°12 | 12° 5 | n.a. | T 10 |
| F 11 | 14 45 52 | 9°41'15 | 25°17 | 23°58 | 0♈30 | 13°45 | 28°28 | 22°37 | 20°29 | 22°12 | 20°28 | 25°36 | 27° 8 | 12°12 | n.a. | F 11 |
| S 12 | 14 49 48 | 10°39'06 | 10♏34 | 25°40 | 1°40 | 14°22 | 28°40 | 22°44 | 20°30 | 22°D12 | 20°30 | 25°30 | 27° 5 | 12°19 | n.a. | S 12 |
| S 13 | 14 53 45 | 11°37'00 | 25°49 | 27°26 | 2°49 | 14°59 | 28°51 | 22°50 | 20°32 | 22°12 | 20°32 | 25°26 | 27° 2 | 12°25 | n.a. | S 13 |
| M14 | 14 57 41 | 12°34'55 | 10♐53 | 29°15 | 3°59 | 15°36 | 29° 3 | 22°56 | 20°33 | 22°12 | 20°34 | 25°23 | 26°59 | 12°32 | n.a. | M14 |
| T 15 | 15 1 38 | 13°32'52 | 25°36 | 1♉ 6 | 5° 9 | 16°13 | 29°15 | 23° 2 | 20°34 | 22°12 | 20°36 | 25°D22 | 26°56 | 12°39 | n.a. | T 15 |
| W16 | 15 5 34 | 14°30'52 | 9♑55 | 2°59 | 6°19 | 16°50 | 29°26 | 23° 8 | 20°35 | 22°13 | 20°38 | 25°23 | 26°52 | 12°45 | n.a. | W16 |
| T 17 | 15 9 31 | 15°28'54 | 23°47 | 4°54 | 7°29 | 17°27 | 29°37 | 23°14 | 20°36 | 22°13 | 20°40 | 25°24 | 26°49 | 12°52 | n.a. | T 17 |
| F 18 | 15 13 28 | 16°26'57 | 7♒13 | 6°51 | 8°39 | 18° 4 | 29°49 | 23°20 | 20°36 | 22°13 | 20°42 | 25°25 | 26°46 | 12°59 | n.a. | F 18 |
| S 19 | 15 17 24 | 17°25'03 | 20°15 | 8°48 | 9°49 | 18°41 | 29°59 | 23°25 | 20°37 | 22°13 | 20°43 | 25°R26 | 26°43 | 13° 5 | n.a. | S 19 |
| S 20 | 15 21 21 | 18°23'12 | 2♓57 | 10°46 | 11° 0 | 19°17 | 0♈11 | 23°31 | 20°38 | 22°13 | 20°45 | 25°24 | 26°40 | 13°12 | n.a. | S 20 |
| M21 | 15 25 17 | 19°21'22 | 15°22 | 12°45 | 12°10 | 19°54 | 0°22 | 23°37 | 20°39 | 22°14 | 20°47 | 25°22 | 26°37 | 13°19 | n.a. | M21 |
| T 22 | 15 29 14 | 20°19'35 | 27°33 | 14°43 | 13°21 | 20°30 | 0°33 | 23°42 | 20°39 | 22°14 | 20°49 | 25°18 | 26°33 | 13°25 | n.a. | T 22 |
| W23 | 15 33 10 | 21°17'50 | 9♈35 | 16°42 | 14°32 | 21° 6 | 0°44 | 23°48 | 20°40 | 22°14 | 20°51 | 25°12 | 26°30 | 13°32 | n.a. | W23 |
| T 24 | 15 37 7 | 22°16'07 | 21°31 | 18°40 | 15°43 | 21°43 | 0°54 | 23°53 | 20°41 | 22°15 | 20°53 | 25° 6 | 26°27 | 13°39 | n.a. | T 24 |
| F 25 | 15 41 3 | 23°14'27 | 3♉22 | 20°37 | 16°54 | 22°19 | 1° 5 | 23°58 | 20°41 | 22°15 | 20°55 | 25° 0 | 26°24 | 13°45 | n.a. | F 25 |
| S 26 | 15 45 0 | 24°12'49 | 15°12 | 22°34 | 18° 5 | 22°55 | 1°16 | 24° 4 | 20°42 | 22°15 | 20°57 | 24°55 | 26°21 | 13°52 | n.a. | S 26 |
| S 27 | 15 48 57 | 25°11'13 | 27° 1 | 24°30 | 19°16 | 23°30 | 1°26 | 24° 9 | 20°42 | 22°16 | 20°59 | 24°51 | 26°18 | 13°59 | n.a. | S 27 |
| M28 | 15 52 53 | 26° 9'39 | 8♊53 | 26°26 | 20°27 | 24° 6 | 1°37 | 24°14 | 20°42 | 22°16 | 21° 1 | 24°48 | 26°14 | 14° 6 | n.a. | M28 |
| T 29 | 15 56 50 | 27° 8'07 | 20°49 | 28°20 | 21°38 | 24°42 | 1°47 | 24°19 | 20°43 | 22°17 | 21° 3 | 24°D47 | 26°11 | 14°12 | n.a. | T 29 |
| W30 | 16 0 46 | 28♉ 6'37 | 2♋51 | 0♊13 | 22♈50 | 25♓18 | 1♈57 | 24♓24 | 20♒43 | 22♌17 | 21♉ 5 | 24♐47 | 26♐ 8 | 14♉19 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n50 | 24n 8 | 1n16 | 2n24 | 2s25 | 6s33 | 2s17 | 10s 7 | 1s11 | 2s20 | 0s58 | 5s29 | 2s14 | 16s 0 | 0s53 | 16n47 | 2n24 | 27n13 | 9n17 | 24s 6 | 24s 9 | 19n 9 | | n.a. |
| W 2 | 12 11 | 24 13 | 0 12 | 2 56 | 2 12 | 6 5 | 2 16 | 9 52 | 1 10 | 2 15 | 0 58 | 5 27 | 2 14 | 16 0 | 0 53 | 16 47 | 2 24 | 27 14 | 9 17 | 24 6 | 24 8 | 19 10 | | n.a. |
| T 3 | 12 31 | 23 10 | 0s52 | 3 31 | 1 58 | 5 37 | 2 16 | 9 37 | 1 10 | 2 10 | 0 58 | 5 24 | 2 14 | 15 59 | 0 53 | 16 47 | 2 24 | 27 14 | 9 17 | 24 6 | 24 8 | 19 12 | | n.a. |
| F 4 | 12 52 | 20 59 | 1 56 | 4 8 | 1 45 | 5 8 | 2 15 | 9 22 | 1 10 | 2 5 | 0 58 | 5 21 | 2 14 | 15 59 | 0 53 | 16 47 | 2 24 | 27 15 | 9 17 | 24 6 | 24 8 | 19 14 | | n.a. |
| S 5 | 13 12 | 17 46 | 2 56 | 4 48 | 1 31 | 4 39 | 2 14 | 9 7 | 1 9 | 2 0 | 0 58 | 5 19 | 2 14 | 15 58 | 0 53 | 16 47 | 2 24 | 27 15 | 9 17 | 24 6 | 24 8 | 19 15 | | n.a. |
| S 6 | 13 32 | 13 36 | 3 48 | 5 30 | 1 17 | 4 10 | 2 12 | 8 52 | 1 9 | 1 55 | 0 58 | 5 16 | 2 14 | 15 58 | 0 53 | 16 47 | 2 24 | 27 16 | 9 17 | 24 6 | 24 8 | 19 17 | | n.a. |
| M 7 | 13 52 | 8 38 | 4 30 | 6 14 | 1 3 | 3 41 | 2 11 | 8 37 | 1 9 | 1 50 | 0 58 | 5 14 | 2 14 | 15 57 | 0 53 | 16 47 | 2 24 | 27 16 | 9 17 | 24 6 | 24 8 | 19 18 | | n.a. |
| T 8 | 14 11 | 3 6 | 4 58 | 7 0 | 0 49 | 3 11 | 2 10 | 8 22 | 1 8 | 1 45 | 0 58 | 5 11 | 2 14 | 15 57 | 0 53 | 16 47 | 2 23 | 27 17 | 9 17 | 24 6 | 24 8 | 19 20 | | n.a. |
| W 9 | 14 31 | 2s47 | 5 8 | 7 47 | 0 36 | 2 42 | 2 9 | 8 7 | 1 8 | 1 40 | 0 58 | 5 9 | 2 14 | 15 57 | 0 53 | 16 47 | 2 23 | 27 18 | 9 17 | 24 6 | 24 8 | 19 21 | | n.a. |
| T 10 | 14 50 | 8 41 | 4 58 | 8 35 | 0 23 | 2 12 | 2 7 | 7 52 | 1 8 | 1 35 | 0 58 | 5 6 | 2 15 | 15 56 | 0 53 | 16 47 | 2 23 | 27 18 | 9 17 | 24 5 | 24 8 | 19 23 | | n.a. |
| F 11 | 15 9 | 14 12 | 4 28 | 9 25 | 0 10 | 1 42 | 2 6 | 7 37 | 1 7 | 1 30 | 0 58 | 5 4 | 2 15 | 15 56 | 0 53 | 16 47 | 2 23 | 27 19 | 9 17 | 24 5 | 24 8 | 19 25 | | n.a. |
| S 12 | 15 28 | 18 53 | 3 38 | 10 15 | 0n 2 | 1 12 | 2 4 | 7 21 | 1 7 | 1 26 | 0 58 | 5 1 | 2 15 | 15 55 | 0 53 | 16 47 | 2 23 | 27 19 | 9 17 | 24 5 | 24 8 | 19 26 | | n.a. |
| S 13 | 15 46 | 22 16 | 2 33 | 11 5 | 0 14 | 0 42 | 2 2 | 7 6 | 1 7 | 1 21 | 0 58 | 4 59 | 2 15 | 15 55 | 0 53 | 16 46 | 2 23 | 27 20 | 9 17 | 24 5 | 24 8 | 19 28 | | n.a. |
| M14 | 16 5 | 24 2 | 1 18 | 11 55 | 0 25 | 0 12 | 2 1 | 6 51 | 1 6 | 1 16 | 0 58 | 4 57 | 2 15 | 15 55 | 0 53 | 16 46 | 2 23 | 27 20 | 9 17 | 24 5 | 24 8 | 19 29 | | n.a. |
| T 15 | 16 23 | 24 4 | 0n 1 | 12 46 | 0 36 | 0n18 | 1 59 | 6 36 | 1 6 | 1 11 | 0 58 | 4 54 | 2 15 | 15 55 | 0 53 | 16 46 | 2 23 | 27 21 | 9 17 | 24 5 | 24 8 | 19 31 | | n.a. |
| W16 | 16 40 | 22 29 | 1 18 | 13 35 | 0 46 | 0 48 | 1 57 | 6 21 | 1 6 | 1 7 | 0 58 | 4 52 | 2 15 | 15 54 | 0 53 | 16 46 | 2 23 | 27 22 | 9 17 | 24 5 | 24 7 | 19 32 | | n.a. |
| T 17 | 16 58 | 19 34 | 2 28 | 14 24 | 0 55 | 1 18 | 1 55 | 6 6 | 1 5 | 1 2 | 0 58 | 4 50 | 2 15 | 15 54 | 0 53 | 16 46 | 2 23 | 27 22 | 9 17 | 24 5 | 24 7 | 19 34 | | n.a. |
| F 18 | 17 15 | 15 41 | 3 28 | 15 12 | 1 3 | 1 49 | 1 53 | 5 51 | 1 5 | 0 57 | 0 58 | 4 47 | 2 16 | 15 54 | 0 53 | 16 46 | 2 23 | 27 23 | 9 18 | 24 5 | 24 7 | 19 35 | | n.a. |
| S 19 | 17 32 | 11 9 | 4 15 | 15 59 | 1 11 | 2 19 | 1 51 | 5 36 | 1 4 | 0 53 | 0 58 | 4 45 | 2 16 | 15 54 | 0 53 | 16 46 | 2 23 | 27 23 | 9 18 | 24 5 | 24 7 | 19 37 | | n.a. |
| S 20 | 17 49 | 6 16 | 4 48 | 16 44 | 1 18 | 2 49 | 1 49 | 5 20 | 1 4 | 0 48 | 0 58 | 4 43 | 2 16 | 15 53 | 0 53 | 16 46 | 2 23 | 27 24 | 9 18 | 24 5 | 24 7 | 19 38 | | n.a. |
| M21 | 18 6 | 1 15 | 5 7 | 17 28 | 1 24 | 3 20 | 1 46 | 5 5 | 1 4 | 0 44 | 0 58 | 4 41 | 2 16 | 15 53 | 0 53 | 16 45 | 2 22 | 27 25 | 9 18 | 24 5 | 24 7 | 19 40 | | n.a. |
| T 22 | 18 22 | 3n44 | 5 11 | 18 10 | 1 30 | 3 50 | 1 44 | 4 50 | 1 3 | 0 39 | 0 58 | 4 39 | 2 16 | 15 53 | 0 53 | 16 45 | 2 22 | 27 25 | 9 18 | 24 5 | 24 7 | 19 41 | | n.a. |
| W23 | 18 38 | 8 30 | 5 2 | 18 50 | 1 34 | 4 20 | 1 42 | 4 35 | 1 3 | 0 35 | 0 58 | 4 37 | 2 16 | 15 53 | 0 54 | 16 45 | 2 22 | 27 26 | 9 18 | 24 4 | 24 7 | 19 43 | | n.a. |
| T 24 | 18 53 | 12 55 | 4 39 | 19 28 | 1 38 | 4 50 | 1 39 | 4 20 | 1 2 | 0 31 | 0 58 | 4 35 | 2 17 | 15 53 | 0 54 | 16 45 | 2 22 | 27 27 | 9 18 | 24 4 | 24 7 | 19 44 | | n.a. |
| F 25 | 19 8 | 16 50 | 4 5 | 20 5 | 1 42 | 5 21 | 1 37 | 4 5 | 1 2 | 0 26 | 0 58 | 4 33 | 2 17 | 15 52 | 0 54 | 16 45 | 2 22 | 27 27 | 9 18 | 24 4 | 24 7 | 19 46 | | n.a. |
| S 26 | 19 23 | 20 4 | 3 20 | 20 39 | 1 45 | 5 51 | 1 35 | 3 50 | 1 1 | 0 22 | 0 58 | 4 31 | 2 17 | 15 52 | 0 54 | 16 44 | 2 22 | 27 28 | 9 18 | 24 4 | 24 7 | 19 47 | | n.a. |
| S 27 | 19 38 | 22 27 | 2 26 | 21 11 | 1 47 | 6 21 | 1 32 | 3 35 | 1 1 | 0 18 | 0 58 | 4 29 | 2 17 | 15 52 | 0 54 | 16 44 | 2 22 | 27 28 | 9 18 | 24 4 | 24 7 | 19 49 | | n.a. |
| M28 | 19 52 | 23 52 | 1 26 | 21 41 | 1 48 | 6 51 | 1 30 | 3 20 | 1 1 | 0 13 | 0 58 | 4 27 | 2 17 | 15 52 | 0 54 | 16 44 | 2 22 | 27 29 | 9 18 | 24 3 | 24 6 | 19 50 | | n.a. |
| T 29 | 20 6 | 24 12 | 0 22 | 22 10 | 1 49 | 7 21 | 1 27 | 3 5 | 1 0 | 0 9 | 0 58 | 4 25 | 2 17 | 15 52 | 0 54 | 16 44 | 2 22 | 27 30 | 9 18 | 24 3 | 24 6 | 19 52 | | n.a. |
| W30 | 20n20 | 23n24 | 0s44 | 22n36 | 1n49 | 7n50 | 1s24 | 2s50 | 1s 0 | 0s 5 | 0s58 | 4s23 | 2s18 | 15s52 | 0s54 | 16n43 | 2n22 | 27n30 | 9n18 | 24s 3 | 24s 6 | 19n53 | | n.a. |

Julian Day Number = -86778.5, Delta T = 41h14m06s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°00'37, Lahiri = -71°53'37 Julian Calendar 1 June 4951 BCE == Greg. Calendar 23 Apr. 4951 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## JULY 4951 BCE (-4950) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 4 43 | 29♉ 5'09 | 15♋ 3 | 2♊ 6 | 24♈ 1 | 25♓53 | 2♈ 7 | 24♓29 | 20♒43 | 22♌18 | 21♉ 7 | 24♐49 | 26♐ 5 | 14♉26 | n.a. | T 1 |
| F 2 | 16 8 39 | 0♊ 3'43 | 27°26 | 3°57 | 25°13 | 26°28 | 2°17 | 24°34 | 20°43 | 22°19 | 21° 9 | 24°50 | 26° 2 | 14°32 | n.a. | F 2 |
| S 3 | 16 12 36 | 1° 2'20 | 10♌ 6 | 5°47 | 26°25 | 27° 4 | 2°27 | 24°38 | 20°44 | 22°19 | 21°11 | 24°52 | 25°58 | 14°39 | n.a. | S 3 |
| S 4 | 16 16 32 | 2° 0'58 | 23° 4 | 7°36 | 27°37 | 27°39 | 2°37 | 24°43 | 20°44 | 22°20 | 21°12 | 24°53 | 25°55 | 14°46 | n.a. | S 4 |
| M 5 | 16 20 29 | 2°59'38 | 6♍25 | 9°25 | 28°49 | 28°14 | 2°46 | 24°47 | 20°R44 | 22°21 | 21°14 | 24°R53 | 25°52 | 14°52 | n.a. | M 5 |
| T 6 | 16 24 25 | 3°58'20 | 20°10 | 11°11 | 0♉ 1 | 28°49 | 2°56 | 24°52 | 20°44 | 22°22 | 21°16 | 24°52 | 25°49 | 14°59 | n.a. | T 6 |
| W 7 | 16 28 22 | 4°57'03 | 4♎20 | 12°57 | 1°13 | 29°23 | 3° 5 | 24°56 | 20°44 | 22°22 | 21°18 | 24°51 | 25°46 | 15° 6 | n.a. | W 7 |
| T 8 | 16 32 19 | 5°55'49 | 18°54 | 14°42 | 2°25 | 29°58 | 3°15 | 25° 0 | 20°43 | 22°23 | 21°20 | 24°48 | 25°43 | 15°12 | n.a. | T 8 |
| F 9 | 16 36 15 | 6°54'37 | 3♏47 | 16°26 | 3°37 | 0♈33 | 3°24 | 25° 5 | 20°43 | 22°24 | 21°22 | 24°46 | 25°39 | 15°19 | n.a. | F 9 |
| S 10 | 16 40 12 | 7°53'27 | 18°52 | 18° 9 | 4°49 | 1° 7 | 3°33 | 25° 9 | 20°43 | 22°25 | 21°24 | 24°44 | 25°36 | 15°26 | n.a. | S 10 |
| S 11 | 16 44 8 | 8°52'19 | 4♐ 0 | 19°50 | 6° 2 | 1°41 | 3°42 | 25°13 | 20°43 | 22°26 | 21°26 | 24°42 | 25°33 | 15°32 | n.a. | S 11 |
| M12 | 16 48 5 | 9°51'14 | 19° 3 | 21°31 | 7°14 | 2°16 | 3°51 | 25°17 | 20°42 | 22°27 | 21°28 | 24°D42 | 25°30 | 15°39 | n.a. | M12 |
| T 13 | 16 52 1 | 10°50'11 | 3♑51 | 23°11 | 8°27 | 2°50 | 4° 0 | 25°20 | 20°42 | 22°28 | 21°29 | 24°42 | 25°27 | 15°46 | n.a. | T 13 |
| W14 | 16 55 58 | 11°49'10 | 18°18 | 24°49 | 9°40 | 3°24 | 4° 8 | 25°24 | 20°42 | 22°29 | 21°31 | 24°43 | 25°24 | 15°52 | n.a. | W14 |
| T 15 | 16 59 54 | 12°48'12 | 2♒19 | 26°27 | 10°52 | 3°58 | 4°17 | 25°28 | 20°41 | 22°30 | 21°33 | 24°44 | 25°20 | 15°59 | n.a. | T 15 |
| F 16 | 17 3 51 | 13°47'16 | 15°53 | 28° 4 | 12° 5 | 4°31 | 4°25 | 25°31 | 20°41 | 22°31 | 21°35 | 24°45 | 25°17 | 16° 6 | n.a. | F 16 |
| S 17 | 17 7 47 | 14°46'22 | 29° 2 | 29°39 | 13°18 | 5° 5 | 4°33 | 25°35 | 20°40 | 22°32 | 21°37 | 24°45 | 25°14 | 16°12 | n.a. | S 17 |
| S 18 | 17 11 44 | 15°45'32 | 11♓47 | 1♋14 | 14°31 | 5°39 | 4°42 | 25°38 | 20°39 | 22°33 | 21°39 | 24°R46 | 25°11 | 16°19 | n.a. | S 18 |
| M19 | 17 15 40 | 16°44'44 | 24°13 | 2°48 | 15°44 | 6°12 | 4°50 | 25°41 | 20°39 | 22°34 | 21°40 | 24°46 | 25° 8 | 16°26 | n.a. | M19 |
| T 20 | 17 19 37 | 17°43'58 | 6♈23 | 4°21 | 16°58 | 6°45 | 4°57 | 25°44 | 20°38 | 22°35 | 21°42 | 24°45 | 25° 4 | 16°33 | n.a. | T 20 |
| W21 | 17 23 34 | 18°43'15 | 18°22 | 5°53 | 18°11 | 7°18 | 5° 5 | 25°47 | 20°37 | 22°37 | 21°44 | 24°45 | 25° 1 | 16°39 | n.a. | W21 |
| T 22 | 17 27 30 | 19°42'35 | 0♉14 | 7°24 | 19°24 | 7°51 | 5°13 | 25°50 | 20°36 | 22°38 | 21°46 | 24°44 | 24°58 | 16°46 | n.a. | T 22 |
| F 23 | 17 31 27 | 20°41'57 | 12° 3 | 8°54 | 20°38 | 8°24 | 5°20 | 25°53 | 20°35 | 22°39 | 21°47 | 24°43 | 24°55 | 16°53 | n.a. | F 23 |
| S 24 | 17 35 23 | 21°41'21 | 23°53 | 10°24 | 21°51 | 8°57 | 5°27 | 25°56 | 20°34 | 22°40 | 21°49 | 24°43 | 24°52 | 16°59 | n.a. | S 24 |
| S 25 | 17 39 20 | 22°40'48 | 5♊46 | 11°52 | 23° 5 | 9°29 | 5°35 | 25°58 | 20°33 | 22°42 | 21°51 | 24°42 | 24°49 | 17° 6 | n.a. | S 25 |
| M26 | 17 43 16 | 23°40'18 | 17°44 | 13°19 | 24°18 | 10° 1 | 5°42 | 26° 1 | 20°32 | 22°43 | 21°53 | 24°42 | 24°45 | 17°13 | n.a. | M26 |
| T 27 | 17 47 13 | 24°39'50 | 29°50 | 14°46 | 25°32 | 10°34 | 5°48 | 26° 3 | 20°31 | 22°44 | 21°54 | 24°42 | 24°42 | 17°19 | n.a. | T 27 |
| W28 | 17 51 9 | 25°39'24 | 12♋ 5 | 16°12 | 26°46 | 11° 6 | 5°55 | 26° 5 | 20°30 | 22°46 | 21°56 | 24°42 | 24°39 | 17°26 | n.a. | W28 |
| T 29 | 17 55 6 | 26°39'00 | 24°32 | 17°36 | 28° 0 | 11°38 | 6° 2 | 26° 8 | 20°29 | 22°47 | 21°58 | 24°42 | 24°36 | 17°33 | n.a. | T 29 |
| F 30 | 17 59 2 | 27°38'39 | 7♌10 | 19° 0 | 29°13 | 12° 9 | 6° 8 | 26°10 | 20°28 | 22°49 | 21°59 | 24°42 | 24°33 | 17°39 | n.a. | F 30 |
| S 31 | 18 2 59 | 28♊38'19 | 20♌ 2 | 20♋22 | 0♊27 | 12♈41 | 6♈14 | 26♓12 | 20♒27 | 22♌50 | 22♉ 1 | 24♐42 | 24♐30 | 17♉46 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n33 | 21n29 | 1s49 | 22n59 | 1n49 | 8n20 | 1s22 | 2s35 | 0s59 | 0s 1 | 0s58 | 4s21 | 2s18 | 15s52 | 0s54 | 16n43 | 2n22 | 27n31 | 9n19 | 24s 3 | 24s 6 | 19n55 | | n.a. |
| F 2 | 20 46 | 18 31 | 2 50 | 23 21 | 1 49 | 8 49 | 1 19 | 2 20 | 0 59 | 0n 3 | 0 58 | 4 19 | 2 18 | 15 52 | 0 54 | 16 43 | 2 22 | 27 32 | 9 19 | 24 4 | 24 6 | 19 56 | | n.a. |
| S 3 | 20 59 | 14 39 | 3 44 | 23 41 | 1 47 | 9 19 | 1 16 | 2 5 | 0 58 | 0 7 | 0 58 | 4 18 | 2 18 | 15 52 | 0 54 | 16 43 | 2 22 | 27 32 | 9 19 | 24 4 | 24 6 | 19 57 | | n.a. |
| S 4 | 21 11 | 10 1 | 4 28 | 23 59 | 1 46 | 9 48 | 1 13 | 1 50 | 0 58 | 0 11 | 0 58 | 4 16 | 2 18 | 15 52 | 0 54 | 16 42 | 2 21 | 27 33 | 9 19 | 24 4 | 24 6 | 19 59 | | n.a. |
| M 5 | 21 23 | 4 48 | 4 59 | 24 14 | 1 44 | 10 17 | 1 11 | 1 36 | 0 57 | 0 15 | 0 58 | 4 14 | 2 18 | 15 52 | 0 54 | 16 42 | 2 21 | 27 34 | 9 19 | 24 4 | 24 6 | 20 0 | | n.a. |
| T 6 | 21 35 | 0s47 | 5 15 | 24 28 | 1 41 | 10 46 | 1 8 | 1 21 | 0 57 | 0 19 | 0 58 | 4 13 | 2 19 | 15 52 | 0 54 | 16 42 | 2 21 | 27 34 | 9 19 | 24 4 | 24 6 | 20 2 | | n.a. |
| W 7 | 21 46 | 6 30 | 5 11 | 24 40 | 1 38 | 11 14 | 1 5 | 1 6 | 0 56 | 0 23 | 0 58 | 4 11 | 2 19 | 15 52 | 0 54 | 16 41 | 2 21 | 27 35 | 9 19 | 24 4 | 24 6 | 20 3 | | n.a. |
| T 8 | 21 57 | 12 2 | 4 48 | 24 50 | 1 35 | 11 42 | 1 2 | 0 52 | 0 56 | 0 26 | 0 58 | 4 9 | 2 19 | 15 52 | 0 54 | 16 41 | 2 21 | 27 36 | 9 19 | 24 3 | 24 5 | 20 5 | | n.a. |
| F 9 | 22 7 | 16 59 | 4 6 | 24 58 | 1 32 | 12 11 | 0 59 | 0 37 | 0 55 | 0 30 | 0 58 | 4 8 | 2 19 | 15 52 | 0 54 | 16 41 | 2 21 | 27 36 | 9 20 | 24 3 | 24 5 | 20 6 | | n.a. |
| S 10 | 22 17 | 20 55 | 3 6 | 25 4 | 1 28 | 12 38 | 0 56 | 0 22 | 0 55 | 0 34 | 0 58 | 4 6 | 2 19 | 15 53 | 0 54 | 16 40 | 2 21 | 27 37 | 9 20 | 24 3 | 24 5 | 20 7 | | n.a. |
| S 11 | 22 27 | 23 25 | 1 52 | 25 9 | 1 23 | 13 6 | 0 53 | 0 8 | 0 54 | 0 37 | 0 58 | 4 5 | 2 20 | 15 53 | 0 54 | 16 40 | 2 21 | 27 38 | 9 20 | 24 3 | 24 5 | 20 9 | | n.a. |
| M12 | 22 36 | 24 13 | 0 31 | 25 12 | 1 19 | 13 33 | 0 50 | 0n 7 | 0 54 | 0 41 | 0 59 | 4 4 | 2 20 | 15 53 | 0 54 | 16 39 | 2 21 | 27 38 | 9 20 | 24 3 | 24 5 | 20 10 | | n.a. |
| T 13 | 22 45 | 23 16 | 0n51 | 25 13 | 1 14 | 14 0 | 0 47 | 0 21 | 0 53 | 0 45 | 0 59 | 4 2 | 2 20 | 15 53 | 0 54 | 16 39 | 2 21 | 27 39 | 9 20 | 24 3 | 24 5 | 20 11 | | n.a. |
| W14 | 22 53 | 20 46 | 2 7 | 25 12 | 1 9 | 14 27 | 0 44 | 0 36 | 0 52 | 0 48 | 0 59 | 4 1 | 2 20 | 15 53 | 0 54 | 16 39 | 2 21 | 27 40 | 9 20 | 24 3 | 24 5 | 20 13 | | n.a. |
| T 15 | 23 1 | 17 6 | 3 14 | 25 10 | 1 4 | 14 53 | 0 41 | 0 50 | 0 52 | 0 52 | 0 59 | 4 0 | 2 20 | 15 53 | 0 54 | 16 38 | 2 21 | 27 40 | 9 21 | 24 3 | 24 5 | 20 14 | | n.a. |
| F 16 | 23 8 | 12 38 | 4 7 | 25 7 | 0 58 | 15 19 | 0 38 | 1 4 | 0 51 | 0 55 | 0 59 | 3 58 | 2 21 | 15 54 | 0 55 | 16 38 | 2 21 | 27 41 | 9 21 | 24 3 | 24 5 | 20 16 | | n.a. |
| S 17 | 23 16 | 7 42 | 4 46 | 25 2 | 0 52 | 15 45 | 0 35 | 1 18 | 0 51 | 0 58 | 0 59 | 3 57 | 2 21 | 15 54 | 0 55 | 16 37 | 2 20 | 27 42 | 9 21 | 24 3 | 24 4 | 20 17 | | n.a. |
| S 18 | 23 22 | 2 36 | 5 9 | 24 56 | 0 46 | 16 10 | 0 32 | 1 33 | 0 50 | 1 1 | 0 59 | 3 56 | 2 21 | 15 54 | 0 55 | 16 37 | 2 20 | 27 43 | 9 21 | 24 3 | 24 4 | 20 18 | | n.a. |
| M19 | 23 29 | 2n28 | 5 17 | 24 48 | 0 40 | 16 35 | 0 29 | 1 47 | 0 49 | 1 5 | 0 59 | 3 55 | 2 21 | 15 54 | 0 55 | 16 36 | 2 20 | 27 43 | 9 21 | 24 3 | 24 4 | 20 20 | | n.a. |
| T 20 | 23 34 | 7 20 | 5 11 | 24 39 | 0 34 | 16 59 | 0 26 | 2 1 | 0 49 | 1 8 | 0 59 | 3 54 | 2 21 | 15 55 | 0 55 | 16 36 | 2 20 | 27 44 | 9 22 | 24 3 | 24 4 | 20 21 | | n.a. |
| W21 | 23 40 | 11 52 | 4 51 | 24 29 | 0 27 | 17 23 | 0 23 | 2 15 | 0 48 | 1 11 | 0 59 | 3 53 | 2 22 | 15 55 | 0 55 | 16 36 | 2 20 | 27 45 | 9 22 | 24 3 | 24 4 | 20 22 | | n.a. |
| T 22 | 23 45 | 15 55 | 4 19 | 24 17 | 0 21 | 17 47 | 0 20 | 2 29 | 0 48 | 1 14 | 0 59 | 3 52 | 2 22 | 15 55 | 0 55 | 16 35 | 2 20 | 27 45 | 9 22 | 24 3 | 24 4 | 20 24 | | n.a. |
| F 23 | 23 49 | 19 19 | 3 35 | 24 5 | 0 14 | 18 10 | 0 17 | 2 43 | 0 47 | 1 17 | 0 59 | 3 51 | 2 22 | 15 56 | 0 55 | 16 35 | 2 20 | 27 46 | 9 22 | 24 3 | 24 4 | 20 25 | | n.a. |
| S 24 | 23 53 | 21 56 | 2 43 | 23 51 | 0 7 | 18 33 | 0 14 | 2 57 | 0 46 | 1 20 | 0 59 | 3 50 | 2 22 | 15 56 | 0 55 | 16 34 | 2 20 | 27 47 | 9 22 | 24 3 | 24 4 | 20 26 | | n.a. |
| S 25 | 23 57 | 23 37 | 1 43 | 23 36 | 0s 0 | 18 55 | 0 11 | 3 10 | 0 46 | 1 23 | 0 59 | 3 49 | 2 23 | 15 56 | 0 55 | 16 34 | 2 20 | 27 47 | 9 23 | 24 3 | 24 3 | 20 28 | | n.a. |
| M26 | 24 0 | 24 13 | 0 39 | 23 21 | 0 8 | 19 17 | 0 9 | 3 24 | 0 45 | 1 26 | 0 59 | 3 48 | 2 23 | 15 57 | 0 55 | 16 33 | 2 20 | 27 48 | 9 23 | 24 3 | 24 3 | 20 29 | | n.a. |
| T 27 | 24 3 | 23 41 | 0s28 | 23 4 | 0 15 | 19 38 | 0 6 | 3 38 | 0 44 | 1 28 | 0 59 | 3 47 | 2 23 | 15 57 | 0 55 | 16 32 | 2 20 | 27 49 | 9 23 | 24 3 | 24 3 | 20 30 | | n.a. |
| W28 | 24 5 | 22 1 | 1 35 | 22 47 | 0 22 | 19 59 | 0 3 | 3 51 | 0 44 | 1 31 | 0 59 | 3 47 | 2 23 | 15 57 | 0 55 | 16 32 | 2 20 | 27 49 | 9 23 | 24 3 | 24 3 | 20 32 | | n.a. |
| T 29 | 24 7 | 19 16 | 2 38 | 22 28 | 0 30 | 20 19 | 0n 0 | 4 5 | 0 43 | 1 34 | 0 59 | 3 46 | 2 23 | 15 58 | 0 55 | 16 31 | 2 20 | 27 50 | 9 23 | 24 3 | 24 3 | 20 33 | | n.a. |
| F 30 | 24 8 | 15 35 | 3 35 | 22 9 | 0 37 | 20 38 | 0 3 | 4 18 | 0 42 | 1 36 | 0 59 | 3 45 | 2 24 | 15 58 | 0 55 | 16 31 | 2 20 | 27 51 | 9 24 | 24 3 | 24 3 | 20 34 | | n.a. |
| S 31 | 24n 9 | 11n 7 | 4s21 | 21n49 | 0s45 | 20n57 | 0n 6 | 4n31 | 0s42 | 1n39 | 1s 0 | 3s45 | 2s24 | 15s59 | 0s55 | 16n30 | 2n20 | 27n51 | 9n24 | 24s 3 | 24s 3 | 20n35 | | n.a. |

Julian Day Number = -86748.5, Delta T = 41h14m03s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°00'33, Lahiri = -71°53'33 Julian Calendar 1 July 4951 BCE == Greg. Calendar 23 May 4951 BCE


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## AUGUST 4951 BCE (-4950) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 6 55 | 29♊38'02 | 3♍10 | 21♋43 | 1♊41 | 13♈12 | 6♈20 | 26♓13 | 20°R25 | 22♌52 | 22♉ 3 | 24°R41 | 24♐26 | 17♉53 | n.a. | S 1 |
| M 2 | 18 10 52 | 0♋37'46 | 16°33 | 23° 4 | 2°55 | 13°43 | 6°26 | 26°15 | 20♒24 | 22°53 | 22° 4 | 24♐41 | 24°23 | 17°59 | n.a. | M 2 |
| T 3 | 18 14 48 | 1°37'33 | 0♎15 | 24°23 | 4°10 | 14°14 | 6°32 | 26°17 | 20°23 | 22°55 | 22° 6 | 24°D40 | 24°20 | 18° 6 | n.a. | T 3 |
| W 4 | 18 18 45 | 2°37'21 | 14°14 | 25°40 | 5°24 | 14°45 | 6°38 | 26°18 | 20°21 | 22°56 | 22° 7 | 24°41 | 24°17 | 18°13 | n.a. | W 4 |
| T 5 | 18 22 41 | 3°37'12 | 28°29 | 26°57 | 6°38 | 15°16 | 6°43 | 26°20 | 20°20 | 22°58 | 22° 9 | 24°41 | 24°14 | 18°19 | n.a. | T 5 |
| F 6 | 18 26 38 | 4°37'04 | 13♏ 0 | 28°11 | 7°52 | 15°47 | 6°48 | 26°21 | 20°18 | 23° 0 | 22°10 | 24°42 | 24°10 | 18°26 | n.a. | F 6 |
| S 7 | 18 30 34 | 5°36'59 | 27°41 | 29°25 | 9° 7 | 16°17 | 6°53 | 26°22 | 20°17 | 23° 1 | 22°12 | 24°43 | 24° 7 | 18°33 | n.a. | S 7 |
| S 8 | 18 34 31 | 6°36'55 | 12♐28 | 0♌36 | 10°21 | 16°47 | 6°58 | 26°23 | 20°15 | 23° 3 | 22°13 | 24°43 | 24° 4 | 18°39 | n.a. | S 8 |
| M 9 | 18 38 28 | 7°36'54 | 27°14 | 1°46 | 11°35 | 17°17 | 7° 3 | 26°24 | 20°13 | 23° 5 | 22°15 | 24°R44 | 24° 1 | 18°46 | n.a. | M 9 |
| T 10 | 18 42 24 | 8°36'55 | 11♑51 | 2°54 | 12°50 | 17°47 | 7° 8 | 26°25 | 20°12 | 23° 6 | 22°16 | 24°43 | 23°58 | 18°53 | n.a. | T 10 |
| W11 | 18 46 21 | 9°36'58 | 26°13 | 4° 0 | 14° 5 | 18°16 | 7°12 | 26°26 | 20°10 | 23° 8 | 22°18 | 24°42 | 23°55 | 18°59 | n.a. | W11 |
| T 12 | 18 50 17 | 10°37'03 | 10♒15 | 5° 3 | 15°19 | 18°46 | 7°16 | 26°26 | 20° 8 | 23°10 | 22°19 | 24°40 | 23°51 | 19° 6 | n.a. | T 12 |
| F 13 | 18 54 14 | 11°37'10 | 23°54 | 6° 4 | 16°34 | 19°15 | 7°20 | 26°27 | 20° 6 | 23°12 | 22°21 | 24°38 | 23°48 | 19°13 | n.a. | F 13 |
| S 14 | 18 58 10 | 12°37'20 | 7♓ 8 | 7° 1 | 17°49 | 19°44 | 7°24 | 26°27 | 20° 5 | 23°13 | 22°22 | 24°35 | 23°45 | 19°19 | n.a. | S 14 |
| S 15 | 19 2 7 | 13°37'32 | 19°58 | 7°56 | 19° 3 | 20°13 | 7°28 | 26°28 | 20° 3 | 23°15 | 22°23 | 24°33 | 23°42 | 19°26 | n.a. | S 15 |
| M16 | 19 6 3 | 14°37'46 | 2♈27 | 8°47 | 20°18 | 20°41 | 7°32 | 26°28 | 20° 1 | 23°17 | 22°25 | 24°32 | 23°39 | 19°33 | n.a. | M16 |
| T 17 | 19 10 0 | 15°38'03 | 14°39 | 9°35 | 21°33 | 21°10 | 7°35 | 26°R28 | 19°59 | 23°19 | 22°26 | 24°D31 | 23°36 | 19°39 | n.a. | T 17 |
| W18 | 19 13 56 | 16°38'22 | 26°38 | 10°18 | 22°48 | 21°38 | 7°38 | 26°28 | 19°57 | 23°21 | 22°27 | 24°31 | 23°32 | 19°46 | n.a. | W18 |
| T 19 | 19 17 53 | 17°38'43 | 8♉30 | 10°56 | 24° 3 | 22° 6 | 7°41 | 26°27 | 19°55 | 23°23 | 22°29 | 24°33 | 23°29 | 19°53 | n.a. | T 19 |
| F 20 | 19 21 49 | 18°39'07 | 20°19 | 11°29 | 25°18 | 22°33 | 7°44 | 26°27 | 19°53 | 23°25 | 22°30 | 24°34 | 23°26 | 19°59 | n.a. | F 20 |
| S 21 | 19 25 46 | 19°39'33 | 2♊ 9 | 11°56 | 26°33 | 23° 1 | 7°46 | 26°27 | 19°51 | 23°27 | 22°31 | 24°36 | 23°23 | 20° 6 | n.a. | S 21 |
| S 22 | 19 29 42 | 20°40'01 | 14° 6 | 12°17 | 27°48 | 23°28 | 7°49 | 26°26 | 19°49 | 23°29 | 22°32 | 24°37 | 23°20 | 20°13 | n.a. | S 22 |
| M23 | 19 33 39 | 21°40'31 | 26°11 | 12°31 | 29° 3 | 23°55 | 7°51 | 26°26 | 19°47 | 23°31 | 22°33 | 24°R38 | 23°16 | 20°19 | n.a. | M23 |
| T 24 | 19 37 35 | 22°41'04 | 8♋29 | 12°R37 | 0♋18 | 24°22 | 7°53 | 26°25 | 19°45 | 23°33 | 22°34 | 24°37 | 23°13 | 20°26 | n.a. | T 24 |
| W25 | 19 41 32 | 23°41'38 | 21° 1 | 12°35 | 1°34 | 24°48 | 7°55 | 26°24 | 19°42 | 23°35 | 22°36 | 24°35 | 23°10 | 20°33 | n.a. | W25 |
| T 26 | 19 45 29 | 24°42'14 | 3♌47 | 12°24 | 2°49 | 25°14 | 7°56 | 26°23 | 19°40 | 23°37 | 22°37 | 24°31 | 23° 7 | 20°39 | n.a. | T 26 |
| F 27 | 19 49 25 | 25°42'52 | 16°48 | 12° 4 | 4° 4 | 25°40 | 7°58 | 26°22 | 19°38 | 23°39 | 22°38 | 24°26 | 23° 4 | 20°46 | n.a. | F 27 |
| S 28 | 19 53 22 | 26°43'32 | 0♍ 3 | 11°34 | 5°19 | 26° 6 | 7°59 | 26°21 | 19°36 | 23°41 | 22°39 | 24°20 | 23° 1 | 20°53 | n.a. | S 28 |
| S 29 | 19 57 18 | 27°44'13 | 13°30 | 10°54 | 6°35 | 26°31 | 8° 0 | 26°19 | 19°33 | 23°43 | 22°40 | 24°15 | 22°57 | 20°59 | n.a. | S 29 |
| M30 | 20 1 15 | 28°44'56 | 27° 9 | 10° 4 | 7°50 | 26°56 | 8° 1 | 26°18 | 19°31 | 23°45 | 22°41 | 24°11 | 22°54 | 21° 6 | n.a. | M30 |
| T 31 | 20 5 11 | 29♋45'40 | 10♎58 | 9♌ 6 | 9♋ 6 | 27♈21 | 8♈ 1 | 26♓16 | 19♒29 | 23♌47 | 22♉42 | 24♐ 7 | 22♐51 | 21♉13 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 6n 4 | 4s55 | 21n29 | 0s53 | 21n16 | 0n 9 | 4n44 | 0s41 | 1n41 | 1s 0 | 3s44 | 2s24 | 15s59 | 0s55 | 16n30 | 2n19 | 27n52 | 9n24 | 24s 3 | 24s 3 | 20n37 | | n.a. |
| M 2 | 24 9 | 0 39 | 5 14 | 21 8 | 1 0 | 21 34 | 0 12 | 4 58 | 0 40 | 1 43 | 1 0 | 3 44 | 2 24 | 16 0 | 0 55 | 16 29 | 2 19 | 27 53 | 9 24 | 24 3 | 24 2 | 20 38 | | n.a. |
| T 3 | 24 9 | 4s54 | 5 16 | 20 47 | 1 8 | 21 51 | 0 14 | 5 11 | 0 39 | 1 46 | 1 0 | 3 43 | 2 25 | 16 0 | 0 55 | 16 29 | 2 19 | 27 54 | 9 25 | 24 3 | 24 2 | 20 39 | | n.a. |
| W 4 | 24 8 | 10 21 | 4 59 | 20 25 | 1 16 | 22 8 | 0 17 | 5 24 | 0 39 | 1 48 | 1 0 | 3 43 | 2 25 | 16 1 | 0 55 | 16 28 | 2 19 | 27 54 | 9 25 | 24 3 | 24 2 | 20 41 | | n.a. |
| T 5 | 24 6 | 15 21 | 4 24 | 20 2 | 1 23 | 22 24 | 0 20 | 5 37 | 0 38 | 1 50 | 1 0 | 3 42 | 2 25 | 16 1 | 0 55 | 16 27 | 2 19 | 27 55 | 9 25 | 24 3 | 24 2 | 20 42 | | n.a. |
| F 6 | 24 4 | 19 33 | 3 31 | 19 40 | 1 31 | 22 39 | 0 23 | 5 49 | 0 37 | 1 52 | 1 0 | 3 42 | 2 25 | 16 2 | 0 55 | 16 27 | 2 19 | 27 56 | 9 25 | 24 3 | 24 2 | 20 43 | | n.a. |
| S 7 | 24 2 | 22 35 | 2 24 | 19 17 | 1 39 | 22 54 | 0 25 | 6 2 | 0 36 | 1 54 | 1 0 | 3 42 | 2 25 | 16 2 | 0 55 | 16 26 | 2 19 | 27 56 | 9 26 | 24 3 | 24 2 | 20 44 | | n.a. |
| S 8 | 23 59 | 24 5 | 1 7 | 18 54 | 1 46 | 23 8 | 0 28 | 6 15 | 0 35 | 1 56 | 1 0 | 3 42 | 2 26 | 16 3 | 0 55 | 16 25 | 2 19 | 27 57 | 9 26 | 24 3 | 24 2 | 20 46 | | n.a. |
| M 9 | 23 56 | 23 54 | 0n14 | 18 31 | 1 54 | 23 21 | 0 30 | 6 27 | 0 35 | 1 58 | 1 0 | 3 41 | 2 26 | 16 3 | 0 55 | 16 25 | 2 19 | 27 58 | 9 26 | 24 3 | 24 1 | 20 47 | | n.a. |
| T 10 | 23 52 | 22 4 | 1 33 | 18 9 | 2 1 | 23 34 | 0 33 | 6 40 | 0 34 | 2 0 | 1 0 | 3 41 | 2 26 | 16 4 | 0 55 | 16 24 | 2 19 | 27 58 | 9 26 | 24 3 | 24 1 | 20 48 | | n.a. |
| W11 | 23 48 | 18 50 | 2 46 | 17 46 | 2 8 | 23 46 | 0 35 | 6 52 | 0 33 | 2 2 | 1 0 | 3 41 | 2 26 | 16 4 | 0 55 | 16 24 | 2 19 | 27 59 | 9 27 | 24 3 | 24 1 | 20 49 | | n.a. |
| T 12 | 23 43 | 14 35 | 3 46 | 17 24 | 2 15 | 23 57 | 0 38 | 7 4 | 0 32 | 2 3 | 1 0 | 3 41 | 2 27 | 16 5 | 0 56 | 16 23 | 2 19 | 28 0 | 9 27 | 24 3 | 24 1 | 20 50 | | n.a. |
| F 13 | 23 38 | 9 42 | 4 32 | 17 2 | 2 22 | 24 8 | 0 40 | 7 16 | 0 31 | 2 5 | 1 0 | 3 41 | 2 27 | 16 6 | 0 56 | 16 22 | 2 19 | 28 0 | 9 27 | 24 3 | 24 1 | 20 52 | | n.a. |
| S 14 | 23 32 | 4 31 | 5 1 | 16 41 | 2 28 | 24 17 | 0 43 | 7 29 | 0 31 | 2 6 | 1 0 | 3 41 | 2 27 | 16 6 | 0 56 | 16 22 | 2 19 | 28 1 | 9 28 | 24 3 | 24 1 | 20 53 | | n.a. |
| S 15 | 23 26 | 0n43 | 5 15 | 16 21 | 2 34 | 24 27 | 0 45 | 7 41 | 0 30 | 2 8 | 1 0 | 3 41 | 2 27 | 16 7 | 0 56 | 16 21 | 2 19 | 28 2 | 9 28 | 24 3 | 24 0 | 20 54 | | n.a. |
| M16 | 23 20 | 5 45 | 5 13 | 16 2 | 2 40 | 24 35 | 0 47 | 7 52 | 0 29 | 2 9 | 1 1 | 3 41 | 2 27 | 16 8 | 0 56 | 16 20 | 2 19 | 28 2 | 9 28 | 24 3 | 24 0 | 20 55 | | n.a. |
| T 17 | 23 13 | 10 28 | 4 57 | 15 44 | 2 46 | 24 42 | 0 49 | 8 4 | 0 28 | 2 10 | 1 1 | 3 42 | 2 28 | 16 8 | 0 56 | 16 20 | 2 19 | 28 3 | 9 28 | 24 3 | 24 0 | 20 56 | | n.a. |
| W18 | 23 5 | 14 43 | 4 28 | 15 28 | 2 51 | 24 49 | 0 52 | 8 16 | 0 27 | 2 12 | 1 1 | 3 42 | 2 28 | 16 9 | 0 56 | 16 19 | 2 19 | 28 3 | 9 29 | 24 3 | 24 0 | 20 58 | | n.a. |
| T 19 | 22 57 | 18 20 | 3 48 | 15 13 | 2 55 | 24 55 | 0 54 | 8 27 | 0 26 | 2 13 | 1 1 | 3 42 | 2 28 | 16 10 | 0 56 | 16 18 | 2 19 | 28 4 | 9 29 | 24 3 | 24 0 | 20 59 | | n.a. |
| F 20 | 22 49 | 21 13 | 2 58 | 15 0 | 2 59 | 25 0 | 0 56 | 8 39 | 0 25 | 2 14 | 1 1 | 3 42 | 2 28 | 16 10 | 0 56 | 16 17 | 2 18 | 28 5 | 9 29 | 24 3 | 24 0 | 21 0 | | n.a. |
| S 21 | 22 40 | 23 11 | 2 1 | 14 49 | 3 2 | 25 5 | 0 58 | 8 50 | 0 24 | 2 15 | 1 1 | 3 43 | 2 29 | 16 11 | 0 56 | 16 17 | 2 18 | 28 5 | 9 30 | 24 3 | 23 59 | 21 1 | | n.a. |
| S 22 | 22 31 | 24 8 | 0 58 | 14 41 | 3 4 | 25 8 | 1 0 | 9 1 | 0 23 | 2 16 | 1 1 | 3 43 | 2 29 | 16 12 | 0 56 | 16 16 | 2 18 | 28 6 | 9 30 | 24 3 | 23 59 | 21 2 | | n.a. |
| M23 | 22 21 | 23 58 | 0s 9 | 14 36 | 3 5 | 25 11 | 1 2 | 9 13 | 0 22 | 2 17 | 1 1 | 3 44 | 2 29 | 16 12 | 0 56 | 16 15 | 2 18 | 28 7 | 9 30 | 24 3 | 23 59 | 21 3 | | n.a. |
| T 24 | 22 11 | 22 38 | 1 15 | 14 35 | 3 5 | 25 13 | 1 3 | 9 24 | 0 21 | 2 17 | 1 1 | 3 44 | 2 29 | 16 13 | 0 56 | 16 15 | 2 18 | 28 7 | 9 31 | 24 3 | 23 59 | 21 5 | | n.a. |
| W25 | 22 1 | 20 10 | 2 20 | 14 36 | 3 4 | 25 14 | 1 5 | 9 34 | 0 20 | 2 18 | 1 1 | 3 45 | 2 29 | 16 14 | 0 56 | 16 14 | 2 18 | 28 8 | 9 31 | 24 3 | 23 59 | 21 6 | | n.a. |
| T 26 | 21 50 | 16 41 | 3 18 | 14 42 | 3 1 | 25 15 | 1 7 | 9 45 | 0 19 | 2 19 | 1 1 | 3 45 | 2 30 | 16 15 | 0 56 | 16 13 | 2 18 | 28 8 | 9 31 | 24 3 | 23 59 | 21 7 | | n.a. |
| F 27 | 21 38 | 12 21 | 4 7 | 14 52 | 2 57 | 25 14 | 1 9 | 9 56 | 0 18 | 2 19 | 1 1 | 3 46 | 2 30 | 16 15 | 0 56 | 16 12 | 2 18 | 28 9 | 9 31 | 24 3 | 23 58 | 21 8 | | n.a. |
| S 28 | 21 26 | 7 22 | 4 44 | 15 6 | 2 51 | 25 13 | 1 10 | 10 6 | 0 17 | 2 20 | 1 1 | 3 47 | 2 30 | 16 16 | 0 56 | 16 12 | 2 18 | 28 10 | 9 32 | 24 2 | 23 58 | 21 9 | | n.a. |
| S 29 | 21 14 | 1 59 | 5 6 | 15 25 | 2 43 | 25 11 | 1 12 | 10 17 | 0 16 | 2 20 | 1 1 | 3 47 | 2 30 | 16 17 | 0 56 | 16 11 | 2 18 | 28 10 | 9 32 | 24 2 | 23 58 | 21 10 | | n.a. |
| M30 | 21 2 | 3s34 | 5 11 | 15 48 | 2 33 | 25 8 | 1 13 | 10 27 | 0 15 | 2 20 | 1 1 | 3 48 | 2 30 | 16 18 | 0 56 | 16 10 | 2 18 | 28 11 | 9 32 | 24 2 | 23 58 | 21 11 | | n.a. |
| T 31 | 20n49 | 9s 1 | 4s58 | 16n15 | 2s22 | 25n 5 | 1n15 | 10n37 | 0s14 | 2n20 | 1s 1 | 3s49 | 2s31 | 16s18 | 0s56 | 16n 9 | 2n18 | 28n11 | 9n33 | 24s 2 | 23s58 | 21n12 | | n.a. |

Julian Day Number = -86717.5, Delta T = 41h13m59s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°00'29, Lahiri = -71°53'29 Julian Calendar 1 Aug. 4951 BCE == Greg. Calendar 23 June 4951 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## SEPTEMBER 4951 BCE (-4950) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 9 8 | 0♌46'25 | 24♎56 | 7°R59 | 10♋21 | 27♈45 | 8♈ 2 | 26°R15 | 19°R26 | 23♌49 | 22♉43 | 24°D 6 | 22♐48 | 21♉19 | n.a. | W 1 |
| T 2 | 20 13 4 | 1°47'13 | 9♏ 1 | 6♌46 | 11°36 | 28° 9 | 8° 2 | 26♓13 | 19♒24 | 23°51 | 22°44 | 24♐ 6 | 22°45 | 21°26 | n.a. | T 2 |
| F 3 | 20 17 1 | 2°48'01 | 23°13 | 5°28 | 12°52 | 28°33 | 8°R 2 | 26°11 | 19°22 | 23°53 | 22°44 | 24° 7 | 22°41 | 21°33 | n.a. | F 3 |
| S 4 | 20 20 57 | 3°48'51 | 7♐29 | 4° 8 | 14° 7 | 28°57 | 8° 2 | 26° 9 | 19°19 | 23°56 | 22°45 | 24° 9 | 22°38 | 21°39 | n.a. | S 4 |
| S 5 | 20 24 54 | 4°49'42 | 21°48 | 2°48 | 15°23 | 29°20 | 8° 2 | 26° 7 | 19°17 | 23°58 | 22°46 | 24°R 9 | 22°35 | 21°46 | n.a. | S 5 |
| M 6 | 20 28 50 | 5°50'35 | 6♑ 6 | 1°31 | 16°38 | 29°43 | 8° 1 | 26° 5 | 19°15 | 24° 0 | 22°47 | 24° 9 | 22°32 | 21°53 | n.a. | M 6 |
| T 7 | 20 32 47 | 6°51'29 | 20°19 | 0°19 | 17°54 | 0♉ 5 | 8° 0 | 26° 2 | 19°12 | 24° 2 | 22°48 | 24° 6 | 22°29 | 21°59 | n.a. | T 7 |
| W 8 | 20 36 44 | 7°52'24 | 4♒23 | 29♋15 | 19°10 | 0°27 | 7°59 | 26° 0 | 19°10 | 24° 4 | 22°48 | 24° 1 | 22°26 | 22° 6 | n.a. | W 8 |
| T 9 | 20 40 40 | 8°53'21 | 18°12 | 28°20 | 20°25 | 0°49 | 7°58 | 25°57 | 19° 7 | 24° 6 | 22°49 | 23°55 | 22°22 | 22°13 | n.a. | T 9 |
| F 10 | 20 44 37 | 9°54'19 | 1♓44 | 27°35 | 21°41 | 1°11 | 7°57 | 25°55 | 19° 5 | 24° 9 | 22°50 | 23°47 | 22°19 | 22°19 | n.a. | F 10 |
| S 11 | 20 48 33 | 10°55'19 | 14°55 | 27° 2 | 22°56 | 1°32 | 7°55 | 25°52 | 19° 2 | 24°11 | 22°51 | 23°38 | 22°16 | 22°26 | n.a. | S 11 |
| S 12 | 20 52 30 | 11°56'20 | 27°46 | 26°41 | 24°12 | 1°52 | 7°53 | 25°49 | 19° 0 | 24°13 | 22°51 | 23°30 | 22°13 | 22°33 | n.a. | S 12 |
| M13 | 20 56 26 | 12°57'23 | 10♈16 | 26°D32 | 25°28 | 2°13 | 7°51 | 25°46 | 18°57 | 24°15 | 22°52 | 23°23 | 22°10 | 22°39 | n.a. | M13 |
| T 14 | 21 0 23 | 13°58'28 | 22°30 | 26°33 | 26°43 | 2°33 | 7°49 | 25°43 | 18°55 | 24°18 | 22°52 | 23°19 | 22° 7 | 22°46 | n.a. | T 14 |
| W15 | 21 4 19 | 14°59'34 | 4♉30 | 26°46 | 27°59 | 2°52 | 7°47 | 25°40 | 18°52 | 24°20 | 22°53 | 23°16 | 22° 3 | 22°53 | n.a. | W15 |
| T 16 | 21 8 16 | 16° 0'41 | 16°22 | 27° 8 | 29°15 | 3°11 | 7°44 | 25°37 | 18°50 | 24°22 | 22°53 | 23°D15 | 22° 0 | 22°59 | n.a. | T 16 |
| F 17 | 21 12 12 | 17° 1'50 | 28°11 | 27°39 | 0♌31 | 3°30 | 7°41 | 25°34 | 18°47 | 24°24 | 22°54 | 23°16 | 21°57 | 23° 6 | n.a. | F 17 |
| S 18 | 21 16 9 | 18° 3'00 | 10♊ 1 | 28°18 | 1°46 | 3°48 | 7°38 | 25°31 | 18°45 | 24°27 | 22°54 | 23°17 | 21°54 | 23°13 | n.a. | S 18 |
| S 19 | 21 20 6 | 19° 4'12 | 21°59 | 29° 4 | 3° 2 | 4° 6 | 7°35 | 25°27 | 18°42 | 24°29 | 22°55 | 23°R17 | 21°51 | 23°19 | n.a. | S 19 |
| M20 | 21 24 2 | 20° 5'25 | 4♋ 9 | 29°56 | 4°18 | 4°24 | 7°32 | 25°24 | 18°40 | 24°31 | 22°55 | 23°17 | 21°47 | 23°26 | n.a. | M20 |
| T 21 | 21 27 59 | 21° 6'40 | 16°35 | 0♌54 | 5°34 | 4°40 | 7°28 | 25°20 | 18°37 | 24°33 | 22°55 | 23°14 | 21°44 | 23°33 | n.a. | T 21 |
| W22 | 21 31 55 | 22° 7'55 | 29°20 | 1°57 | 6°49 | 4°57 | 7°25 | 25°16 | 18°35 | 24°36 | 22°56 | 23° 9 | 21°41 | 23°39 | n.a. | W22 |
| T 23 | 21 35 52 | 23° 9'12 | 12♌25 | 3° 4 | 8° 5 | 5°13 | 7°21 | 25°12 | 18°32 | 24°38 | 22°56 | 23° 1 | 21°38 | 23°46 | n.a. | T 23 |
| F 24 | 21 39 48 | 24°10'29 | 25°50 | 4°14 | 9°21 | 5°28 | 7°17 | 25° 9 | 18°30 | 24°40 | 22°56 | 22°51 | 21°35 | 23°53 | n.a. | F 24 |
| S 25 | 21 43 45 | 25°11'48 | 9♍32 | 5°28 | 10°37 | 5°43 | 7°12 | 25° 5 | 18°27 | 24°42 | 22°57 | 22°40 | 21°32 | 23°59 | n.a. | S 25 |
| S 26 | 21 47 41 | 26°13'07 | 23°27 | 6°44 | 11°53 | 5°58 | 7° 8 | 25° 1 | 18°25 | 24°45 | 22°57 | 22°29 | 21°28 | 24° 6 | n.a. | S 26 |
| M27 | 21 51 38 | 27°14'26 | 7♎32 | 8° 2 | 13° 8 | 6°12 | 7° 3 | 24°57 | 18°22 | 24°47 | 22°57 | 22°19 | 21°25 | 24°13 | n.a. | M27 |
| T 28 | 21 55 35 | 28°15'47 | 21°42 | 9°23 | 14°24 | 6°25 | 6°58 | 24°52 | 18°20 | 24°49 | 22°57 | 22°12 | 21°22 | 24°19 | n.a. | T 28 |
| W29 | 21 59 31 | 29°17'08 | 5♏52 | 10°45 | 15°40 | 6°38 | 6°53 | 24°48 | 18°17 | 24°51 | 22°57 | 22° 7 | 21°19 | 24°26 | n.a. | W29 |
| T 30 | 22 3 28 | 0♍18'29 | 20♏ 2 | 12♌ 9 | 16♌56 | 6♉50 | 6♈48 | 24♓44 | 18♒15 | 24♌54 | 22♉57 | 22♐ 4 | 21♐16 | 24♉33 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n35 | 14s 4 | 4s28 | 16n46 | 2s 8 | 25n 0 | 1n16 | 10n47 | 0s13 | 2n21 | 1s 1 | 3s50 | 2s31 | 16s19 | 0s56 | 16n 9 | 2n18 | 28n12 | 9n33 | 24s 2 | 23s58 | 21n14 | | n.a. |
| T 2 | 20 21 | 18 25 | 3 41 | 17 20 | 1 52 | 24 55 | 1 17 | 10 57 | 0 12 | 2 21 | 1 2 | 3 51 | 2 31 | 16 20 | 0 56 | 16 8 | 2 18 | 28 13 | 9 33 | 24 2 | 23 57 | 21 15 | | n.a. |
| F 3 | 20 7 | 21 43 | 2 40 | 17 57 | 1 35 | 24 49 | 1 18 | 11 7 | 0 10 | 2 21 | 1 2 | 3 52 | 2 31 | 16 21 | 0 56 | 16 7 | 2 18 | 28 13 | 9 34 | 24 2 | 23 57 | 21 16 | | n.a. |
| S 4 | 19 53 | 23 41 | 1 29 | 18 35 | 1 16 | 24 42 | 1 20 | 11 17 | 0 9 | 2 20 | 1 2 | 3 53 | 2 31 | 16 21 | 0 56 | 16 6 | 2 18 | 28 14 | 9 34 | 24 2 | 23 57 | 21 17 | | n.a. |
| S 5 | 19 38 | 24 7 | 0 13 | 19 13 | 0 56 | 24 35 | 1 21 | 11 26 | 0 8 | 2 20 | 1 2 | 3 54 | 2 32 | 16 22 | 0 56 | 16 6 | 2 18 | 28 14 | 9 34 | 24 2 | 23 57 | 21 18 | | n.a. |
| M 6 | 19 23 | 22 57 | 1n 4 | 19 50 | 0 36 | 24 26 | 1 22 | 11 36 | 0 7 | 2 20 | 1 2 | 3 55 | 2 32 | 16 23 | 0 56 | 16 5 | 2 18 | 28 15 | 9 35 | 24 2 | 23 57 | 21 19 | | n.a. |
| T 7 | 19 7 | 20 19 | 2 17 | 20 26 | 0 16 | 24 17 | 1 23 | 11 45 | 0 6 | 2 20 | 1 2 | 3 56 | 2 32 | 16 24 | 0 56 | 16 4 | 2 18 | 28 15 | 9 35 | 24 2 | 23 57 | 21 20 | | n.a. |
| W 8 | 18 51 | 16 30 | 3 20 | 21 0 | 0n 4 | 24 7 | 1 23 | 11 54 | 0 4 | 2 19 | 1 2 | 3 57 | 2 32 | 16 25 | 0 56 | 16 3 | 2 18 | 28 16 | 9 36 | 24 1 | 23 56 | 21 21 | | n.a. |
| T 9 | 18 35 | 11 52 | 4 11 | 21 30 | 0 23 | 23 57 | 1 24 | 12 3 | 0 3 | 2 19 | 1 2 | 3 58 | 2 32 | 16 25 | 0 56 | 16 3 | 2 18 | 28 16 | 9 36 | 24 1 | 23 56 | 21 22 | | n.a. |
| F 10 | 18 18 | 6 45 | 4 46 | 21 56 | 0 41 | 23 45 | 1 25 | 12 12 | 0 2 | 2 18 | 1 2 | 3 59 | 2 32 | 16 26 | 0 56 | 16 2 | 2 18 | 28 17 | 9 36 | 24 1 | 23 56 | 21 23 | | n.a. |
| S 11 | 18 1 | 1 27 | 5 4 | 22 19 | 0 57 | 23 33 | 1 26 | 12 21 | 0 1 | 2 17 | 1 2 | 4 1 | 2 33 | 16 27 | 0 56 | 16 1 | 2 18 | 28 17 | 9 37 | 24 0 | 23 56 | 21 24 | | n.a. |
| S 12 | 17 43 | 3n45 | 5 7 | 22 38 | 1 12 | 23 20 | 1 26 | 12 30 | 0n 1 | 2 17 | 1 2 | 4 2 | 2 33 | 16 28 | 0 56 | 16 0 | 2 18 | 28 18 | 9 37 | 24 0 | 23 56 | 21 25 | | n.a. |
| M13 | 17 26 | 8 41 | 4 55 | 22 53 | 1 26 | 23 7 | 1 27 | 12 38 | 0 2 | 2 16 | 1 2 | 4 3 | 2 33 | 16 29 | 0 56 | 15 59 | 2 18 | 28 19 | 9 37 | 24 0 | 23 55 | 21 26 | | n.a. |
| T 14 | 17 8 | 13 9 | 4 29 | 23 4 | 1 37 | 22 52 | 1 27 | 12 46 | 0 3 | 2 15 | 1 2 | 4 5 | 2 33 | 16 29 | 0 56 | 15 59 | 2 18 | 28 19 | 9 38 | 23 59 | 23 55 | 21 27 | | n.a. |
| W15 | 16 49 | 17 2 | 3 52 | 23 12 | 1 48 | 22 37 | 1 28 | 12 55 | 0 5 | 2 14 | 1 2 | 4 6 | 2 33 | 16 30 | 0 56 | 15 58 | 2 18 | 28 20 | 9 38 | 23 59 | 23 55 | 21 28 | | n.a. |
| T 16 | 16 31 | 20 11 | 3 5 | 23 15 | 1 56 | 22 21 | 1 28 | 13 3 | 0 6 | 2 13 | 1 2 | 4 7 | 2 33 | 16 31 | 0 56 | 15 57 | 2 18 | 28 20 | 9 38 | 23 59 | 23 55 | 21 29 | | n.a. |
| F 17 | 16 12 | 22 29 | 2 11 | 23 16 | 2 3 | 22 5 | 1 28 | 13 11 | 0 8 | 2 12 | 1 2 | 4 9 | 2 33 | 16 32 | 0 56 | 15 56 | 2 18 | 28 20 | 9 39 | 23 59 | 23 55 | 21 31 | | n.a. |
| S 18 | 15 53 | 23 47 | 1 11 | 23 13 | 2 9 | 21 48 | 1 28 | 13 18 | 0 9 | 2 10 | 1 2 | 4 10 | 2 34 | 16 33 | 0 56 | 15 56 | 2 18 | 28 21 | 9 39 | 23 59 | 23 54 | 21 32 | | n.a. |
| S 19 | 15 33 | 24 2 | 0 7 | 23 8 | 2 13 | 21 30 | 1 29 | 13 26 | 0 11 | 2 9 | 1 2 | 4 12 | 2 34 | 16 33 | 0 56 | 15 55 | 2 18 | 28 21 | 9 39 | 23 59 | 23 54 | 21 33 | | n.a. |
| M20 | 15 13 | 23 8 | 0s58 | 22 59 | 2 16 | 21 12 | 1 29 | 13 33 | 0 12 | 2 8 | 1 2 | 4 13 | 2 34 | 16 34 | 0 56 | 15 54 | 2 18 | 28 22 | 9 40 | 23 59 | 23 54 | 21 34 | | n.a. |
| T 21 | 14 53 | 21 5 | 2 2 | 22 48 | 2 18 | 20 53 | 1 29 | 13 41 | 0 14 | 2 6 | 1 2 | 4 15 | 2 34 | 16 35 | 0 56 | 15 53 | 2 18 | 28 22 | 9 40 | 23 59 | 23 54 | 21 35 | | n.a. |
| W22 | 14 33 | 17 58 | 3 0 | 22 35 | 2 19 | 20 33 | 1 29 | 13 48 | 0 15 | 2 5 | 1 2 | 4 17 | 2 34 | 16 36 | 0 56 | 15 52 | 2 18 | 28 23 | 9 41 | 23 59 | 23 54 | 21 36 | | n.a. |
| T 23 | 14 12 | 13 54 | 3 51 | 22 19 | 2 20 | 20 13 | 1 28 | 13 55 | 0 17 | 2 3 | 1 2 | 4 18 | 2 34 | 16 37 | 0 56 | 15 52 | 2 18 | 28 23 | 9 41 | 23 58 | 23 53 | 21 36 | | n.a. |
| F 24 | 13 52 | 9 3 | 4 31 | 22 2 | 2 19 | 19 52 | 1 28 | 14 2 | 0 18 | 2 1 | 1 2 | 4 20 | 2 34 | 16 37 | 0 56 | 15 51 | 2 18 | 28 24 | 9 41 | 23 58 | 23 53 | 21 37 | | n.a. |
| S 25 | 13 30 | 3 41 | 4 55 | 21 42 | 2 18 | 19 31 | 1 28 | 14 8 | 0 20 | 2 0 | 1 2 | 4 22 | 2 34 | 16 38 | 0 56 | 15 50 | 2 18 | 28 24 | 9 42 | 23 57 | 23 53 | 21 38 | | n.a. |
| S 26 | 13 9 | 1s56 | 5 3 | 21 20 | 2 16 | 19 9 | 1 28 | 14 15 | 0 22 | 1 58 | 1 2 | 4 23 | 2 35 | 16 39 | 0 56 | 15 49 | 2 18 | 28 24 | 9 42 | 23 57 | 23 53 | 21 39 | | n.a. |
| M27 | 12 48 | 7 32 | 4 53 | 20 57 | 2 14 | 18 46 | 1 27 | 14 21 | 0 23 | 1 56 | 1 2 | 4 25 | 2 35 | 16 40 | 0 56 | 15 48 | 2 18 | 28 25 | 9 42 | 23 56 | 23 53 | 21 40 | | n.a. |
| T 28 | 12 26 | 12 46 | 4 24 | 20 32 | 2 11 | 18 23 | 1 27 | 14 27 | 0 25 | 1 54 | 1 2 | 4 27 | 2 35 | 16 41 | 0 56 | 15 48 | 2 18 | 28 25 | 9 43 | 23 55 | 23 52 | 21 41 | | n.a. |
| W29 | 12 4 | 17 19 | 3 40 | 20 6 | 2 7 | 17 59 | 1 26 | 14 33 | 0 27 | 1 52 | 1 2 | 4 29 | 2 35 | 16 41 | 0 56 | 15 47 | 2 18 | 28 26 | 9 43 | 23 55 | 23 52 | 21 42 | | n.a. |
| T 30 | 11n42 | 20s52 | 2s42 | 19n38 | 2n 3 | 17n35 | 1n26 | 14n39 | 0n29 | 1n50 | 1s 2 | 4s31 | 2s35 | 16s42 | 0s56 | 15n46 | 2n18 | 28n26 | 9n43 | 23s55 | 23s52 | 21n43 | | n.a. |

Julian Day Number = -86686.5, Delta T = 41h13m55s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°00'24, Lahiri = -71°53'24 Julian Calendar 1 Sept. 4951 BCE == Greg. Calendar 24 July 4951 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## OCTOBER 4951 BCE (-4950) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 7 24 | 1♍19'50 | 4♐ 7 | 13♌34 | 18♌11 | 7♉ 2 | 6°R43 | 24°R40 | 18°R12 | 24♌56 | 22♉57 | 22°D 4 | 21♐13 | 24♉39 | n.a. | F 1 |
| S 2 | 22 11 21 | 2°21'12 | 18° 9 | 15° 0 | 19°27 | 7°13 | 6♈37 | 24♓35 | 18♒10 | 24°58 | 22°R57 | 22°R 4 | 21° 9 | 24°46 | n.a. | S 2 |
| S 3 | 22 15 17 | 3°22'35 | 2♑ 6 | 16°27 | 20°43 | 7°24 | 6°32 | 24°31 | 18° 7 | 25° 1 | 22°57 | 22♐ 4 | 21° 6 | 24°53 | n.a. | S 3 |
| M 4 | 22 19 14 | 4°23'57 | 15°57 | 17°54 | 21°59 | 7°34 | 6°26 | 24°26 | 18° 5 | 25° 3 | 22°57 | 22° 2 | 21° 3 | 24°59 | n.a. | M 4 |
| T 5 | 22 23 11 | 5°25'20 | 29°43 | 19°23 | 23°15 | 7°43 | 6°20 | 24°22 | 18° 3 | 25° 5 | 22°57 | 21°57 | 21° 0 | 25° 6 | n.a. | T 5 |
| W 6 | 22 27 7 | 6°26'43 | 13♒20 | 20°51 | 24°30 | 7°52 | 6°14 | 24°17 | 18° 0 | 25° 7 | 22°57 | 21°49 | 20°57 | 25°13 | n.a. | W 6 |
| T 7 | 22 31 4 | 7°28'06 | 26°46 | 22°21 | 25°46 | 8° 0 | 6° 8 | 24°12 | 17°58 | 25° 9 | 22°57 | 21°38 | 20°53 | 25°19 | n.a. | T 7 |
| F 8 | 22 35 0 | 8°29'29 | 9♓59 | 23°51 | 27° 2 | 8° 7 | 6° 1 | 24° 8 | 17°56 | 25°12 | 22°57 | 21°26 | 20°50 | 25°26 | n.a. | F 8 |
| S 9 | 22 38 57 | 9°30'53 | 22°58 | 25°21 | 28°17 | 8°14 | 5°55 | 24° 3 | 17°53 | 25°14 | 22°57 | 21°12 | 20°47 | 25°33 | n.a. | S 9 |
| S 10 | 22 42 53 | 10°32'17 | 5♈40 | 26°52 | 29°33 | 8°20 | 5°48 | 23°58 | 17°51 | 25°16 | 22°56 | 20°59 | 20°44 | 25°39 | n.a. | S 10 |
| M11 | 22 46 50 | 11°33'41 | 18° 6 | 28°23 | 0♍49 | 8°26 | 5°42 | 23°53 | 17°49 | 25°18 | 22°56 | 20°47 | 20°41 | 25°46 | n.a. | M11 |
| T 12 | 22 50 46 | 12°35'05 | 0♉18 | 29°54 | 2° 5 | 8°30 | 5°35 | 23°48 | 17°46 | 25°20 | 22°56 | 20°38 | 20°38 | 25°53 | n.a. | T 12 |
| W13 | 22 54 43 | 13°36'30 | 12°17 | 1♍25 | 3°20 | 8°34 | 5°28 | 23°44 | 17°44 | 25°23 | 22°56 | 20°31 | 20°34 | 25°59 | n.a. | W13 |
| T 14 | 22 58 40 | 14°37'56 | 24° 8 | 2°57 | 4°36 | 8°38 | 5°21 | 23°39 | 17°42 | 25°25 | 22°55 | 20°28 | 20°31 | 26° 6 | n.a. | T 14 |
| F 15 | 23 2 36 | 15°39'21 | 5♊56 | 4°29 | 5°52 | 8°40 | 5°13 | 23°34 | 17°40 | 25°27 | 22°55 | 20°26 | 20°28 | 26°13 | n.a. | F 15 |
| S 16 | 23 6 33 | 16°40'47 | 17°45 | 6° 1 | 7° 7 | 8°42 | 5° 6 | 23°29 | 17°38 | 25°29 | 22°55 | 20°26 | 20°25 | 26°19 | n.a. | S 16 |
| S 17 | 23 10 29 | 17°42'14 | 29°42 | 7°34 | 8°23 | 8°44 | 4°59 | 23°24 | 17°36 | 25°31 | 22°54 | 20°26 | 20°22 | 26°26 | n.a. | S 17 |
| M18 | 23 14 26 | 18°43'40 | 11♋52 | 9° 7 | 9°39 | 8°R44 | 4°51 | 23°19 | 17°34 | 25°33 | 22°54 | 20°25 | 20°18 | 26°33 | n.a. | M18 |
| T 19 | 23 18 23 | 19°45'06 | 24°19 | 10°40 | 10°54 | 8°44 | 4°44 | 23°14 | 17°32 | 25°36 | 22°53 | 20°21 | 20°15 | 26°39 | n.a. | T 19 |
| W20 | 23 22 19 | 20°46'33 | 7♌ 9 | 12°13 | 12°10 | 8°42 | 4°36 | 23° 9 | 17°30 | 25°38 | 22°53 | 20°15 | 20°12 | 26°46 | n.a. | W20 |
| T 21 | 23 26 16 | 21°47'59 | 20°24 | 13°46 | 13°26 | 8°40 | 4°28 | 23° 4 | 17°28 | 25°40 | 22°52 | 20° 6 | 20° 9 | 26°53 | n.a. | T 21 |
| F 22 | 23 30 12 | 22°49'26 | 4♍ 4 | 15°20 | 14°41 | 8°38 | 4°20 | 22°59 | 17°26 | 25°42 | 22°52 | 19°55 | 20° 6 | 26°59 | n.a. | F 22 |
| S 23 | 23 34 9 | 23°50'52 | 18° 8 | 16°54 | 15°57 | 8°34 | 4°13 | 22°54 | 17°24 | 25°44 | 22°51 | 19°42 | 20° 3 | 27° 6 | n.a. | S 23 |
| S 24 | 23 38 5 | 24°52'17 | 2♎29 | 18°29 | 17°12 | 8°30 | 4° 5 | 22°49 | 17°22 | 25°46 | 22°50 | 19°30 | 19°59 | 27°13 | n.a. | S 24 |
| M25 | 23 42 2 | 25°53'42 | 17° 2 | 20° 3 | 18°28 | 8°25 | 3°57 | 22°44 | 17°20 | 25°48 | 22°50 | 19°18 | 19°56 | 27°19 | n.a. | M25 |
| T 26 | 23 45 59 | 26°55'07 | 1♏40 | 21°38 | 19°43 | 8°19 | 3°49 | 22°39 | 17°18 | 25°50 | 22°49 | 19° 9 | 19°53 | 27°26 | n.a. | T 26 |
| W27 | 23 49 55 | 27°56'31 | 16°15 | 23°14 | 20°59 | 8°12 | 3°41 | 22°34 | 17°17 | 25°52 | 22°48 | 19° 3 | 19°50 | 27°33 | n.a. | W27 |
| T 28 | 23 53 52 | 28°57'55 | 0♐42 | 24°49 | 22°14 | 8° 4 | 3°33 | 22°29 | 17°15 | 25°54 | 22°48 | 19° 0 | 19°47 | 27°39 | n.a. | T 28 |
| F 29 | 23 57 48 | 29°59'17 | 14°58 | 26°25 | 23°30 | 7°56 | 3°25 | 22°24 | 17°13 | 25°56 | 22°47 | 18°D59 | 19°44 | 27°46 | n.a. | F 29 |
| S 30 | 0 1 45 | 1♎ 0'39 | 29° 0 | 28° 2 | 24°45 | 7°47 | 3°16 | 22°19 | 17°12 | 25°58 | 22°46 | 18°R59 | 19°40 | 27°53 | n.a. | S 30 |
| S 31 | 0 5 42 | 2♎ 2'00 | 12♑49 | 29♍39 | 26♍ 1 | 7♉37 | 3♈ 8 | 22♓14 | 17♒10 | 26♌ 0 | 22♉45 | 18♐59 | 19♐37 | 27♉59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n19 | 23s 9 | 1s34 | 19n 9 | 1n59 | 17n11 | 1n25 | 14n45 | 0n30 | 1n48 | 1s 2 | 4s32 | 2s35 | 16s43 | 0s56 | 15n45 | 2n18 | 28n26 | 9n44 | 23s55 | 23s52 | 21n44 | | n.a. |
| S 2 | 10 57 | 23 58 | 0 21 | 18 39 | 1 55 | 16 45 | 1 24 | 14 50 | 0 32 | 1 46 | 1 2 | 4 34 | 2 35 | 16 44 | 0 56 | 15 45 | 2 18 | 28 27 | 9 44 | 23 55 | 23 51 | 21 45 | | n.a. |
| S 3 | 10 34 | 23 16 | 0n53 | 18 7 | 1 50 | 16 20 | 1 23 | 14 56 | 0 34 | 1 43 | 1 2 | 4 36 | 2 35 | 16 44 | 0 56 | 15 44 | 2 18 | 28 27 | 9 45 | 23 55 | 23 51 | 21 46 | | n.a. |
| M 4 | 10 11 | 21 8 | 2 3 | 17 35 | 1 45 | 15 54 | 1 22 | 15 1 | 0 36 | 1 41 | 1 2 | 4 38 | 2 35 | 16 45 | 0 56 | 15 43 | 2 18 | 28 27 | 9 45 | 23 55 | 23 51 | 21 47 | | n.a. |
| T 5 | 9 48 | 17 48 | 3 5 | 17 2 | 1 39 | 15 27 | 1 22 | 15 6 | 0 38 | 1 39 | 1 2 | 4 40 | 2 35 | 16 46 | 0 56 | 15 42 | 2 18 | 28 28 | 9 45 | 23 55 | 23 51 | 21 48 | | n.a. |
| W 6 | 9 25 | 13 33 | 3 56 | 16 27 | 1 34 | 15 1 | 1 21 | 15 10 | 0 40 | 1 36 | 1 2 | 4 42 | 2 35 | 16 47 | 0 56 | 15 41 | 2 18 | 28 28 | 9 46 | 23 54 | 23 51 | 21 49 | | n.a. |
| T 7 | 9 1 | 8 42 | 4 33 | 15 52 | 1 28 | 14 33 | 1 20 | 15 15 | 0 42 | 1 34 | 1 2 | 4 44 | 2 35 | 16 47 | 0 56 | 15 41 | 2 18 | 28 28 | 9 46 | 23 53 | 23 50 | 21 50 | | n.a. |
| F 8 | 8 38 | 3 31 | 4 55 | 15 16 | 1 22 | 14 6 | 1 18 | 15 19 | 0 44 | 1 31 | 1 2 | 4 46 | 2 35 | 16 48 | 0 56 | 15 40 | 2 18 | 28 29 | 9 46 | 23 53 | 23 50 | 21 51 | | n.a. |
| S 9 | 8 14 | 1n42 | 5 0 | 14 39 | 1 16 | 13 38 | 1 17 | 15 23 | 0 46 | 1 29 | 1 2 | 4 48 | 2 35 | 16 49 | 0 56 | 15 39 | 2 18 | 28 29 | 9 47 | 23 52 | 23 50 | 21 51 | | n.a. |
| S 10 | 7 50 | 6 45 | 4 51 | 14 2 | 1 10 | 13 9 | 1 16 | 15 27 | 0 48 | 1 26 | 1 2 | 4 50 | 2 35 | 16 50 | 0 56 | 15 38 | 2 18 | 28 29 | 9 47 | 23 51 | 23 50 | 21 52 | | n.a. |
| M11 | 7 26 | 11 25 | 4 28 | 13 23 | 1 4 | 12 41 | 1 15 | 15 31 | 0 50 | 1 23 | 1 2 | 4 52 | 2 35 | 16 50 | 0 56 | 15 38 | 2 18 | 28 29 | 9 47 | 23 50 | 23 49 | 21 53 | | n.a. |
| T 12 | 7 2 | 15 32 | 3 52 | 12 45 | 0 58 | 12 11 | 1 14 | 15 35 | 0 52 | 1 20 | 1 2 | 4 54 | 2 35 | 16 51 | 0 56 | 15 37 | 2 18 | 28 30 | 9 48 | 23 49 | 23 49 | 21 54 | | n.a. |
| W13 | 6 38 | 18 57 | 3 7 | 12 5 | 0 51 | 11 42 | 1 12 | 15 38 | 0 54 | 1 18 | 1 2 | 4 56 | 2 35 | 16 52 | 0 56 | 15 36 | 2 18 | 28 30 | 9 48 | 23 49 | 23 49 | 21 55 | | n.a. |
| T 14 | 6 14 | 21 33 | 2 15 | 11 25 | 0 45 | 11 12 | 1 11 | 15 41 | 0 56 | 1 15 | 1 2 | 4 58 | 2 35 | 16 52 | 0 56 | 15 35 | 2 18 | 28 30 | 9 48 | 23 48 | 23 49 | 21 56 | | n.a. |
| F 15 | 5 49 | 23 12 | 1 16 | 10 45 | 0 39 | 10 42 | 1 9 | 15 44 | 0 58 | 1 12 | 1 1 | 5 0 | 2 35 | 16 53 | 0 56 | 15 35 | 2 18 | 28 30 | 9 49 | 23 48 | 23 49 | 21 57 | | n.a. |
| S 16 | 5 25 | 23 49 | 0 14 | 10 4 | 0 32 | 10 12 | 1 8 | 15 47 | 1 1 | 1 9 | 1 1 | 5 2 | 2 35 | 16 54 | 0 56 | 15 34 | 2 18 | 28 31 | 9 49 | 23 48 | 23 48 | 21 57 | | n.a. |
| S 17 | 5 0 | 23 21 | 0s49 | 9 23 | 0 26 | 9 42 | 1 6 | 15 49 | 1 3 | 1 6 | 1 1 | 5 4 | 2 35 | 16 54 | 0 56 | 15 33 | 2 18 | 28 31 | 9 49 | 23 48 | 23 48 | 21 58 | | n.a. |
| M18 | 4 35 | 21 46 | 1 51 | 8 41 | 0 19 | 9 11 | 1 5 | 15 52 | 1 5 | 1 3 | 1 1 | 5 6 | 2 35 | 16 55 | 0 56 | 15 33 | 2 18 | 28 31 | 9 50 | 23 48 | 23 48 | 21 59 | | n.a. |
| T 19 | 4 11 | 19 8 | 2 49 | 7 59 | 0 13 | 8 40 | 1 3 | 15 54 | 1 7 | 1 0 | 1 1 | 5 8 | 2 35 | 16 55 | 0 56 | 15 32 | 2 18 | 28 31 | 9 50 | 23 48 | 23 48 | 22 0 | | n.a. |
| W20 | 3 46 | 15 30 | 3 40 | 7 17 | 0 6 | 8 8 | 1 1 | 15 56 | 1 10 | 0 57 | 1 1 | 5 10 | 2 35 | 16 56 | 0 56 | 15 31 | 2 18 | 28 31 | 9 51 | 23 48 | 23 47 | 22 1 | | n.a. |
| T 21 | 3 21 | 11 0 | 4 22 | 6 34 | 0s 0 | 7 37 | 1 0 | 15 57 | 1 12 | 0 54 | 1 1 | 5 12 | 2 35 | 16 57 | 0 55 | 15 30 | 2 18 | 28 32 | 9 51 | 23 47 | 23 47 | 22 2 | | n.a. |
| F 22 | 2 56 | 5 50 | 4 49 | 5 51 | 0 7 | 7 5 | 0 58 | 15 59 | 1 14 | 0 51 | 1 1 | 5 14 | 2 35 | 16 57 | 0 55 | 15 30 | 2 18 | 28 32 | 9 51 | 23 46 | 23 47 | 22 2 | | n.a. |
| S 23 | 2 31 | 0 15 | 5 0 | 5 7 | 0 13 | 6 34 | 0 56 | 16 0 | 1 17 | 0 48 | 1 1 | 5 16 | 2 35 | 16 58 | 0 55 | 15 29 | 2 18 | 28 32 | 9 52 | 23 45 | 23 47 | 22 3 | | n.a. |
| S 24 | 2 6 | 5s28 | 4 53 | 4 24 | 0 19 | 6 2 | 0 54 | 16 1 | 1 19 | 0 45 | 1 1 | 5 18 | 2 35 | 16 58 | 0 55 | 15 28 | 2 18 | 28 32 | 9 52 | 23 44 | 23 46 | 22 4 | | n.a. |
| M25 | 1 41 | 10 58 | 4 26 | 3 40 | 0 26 | 5 30 | 0 52 | 16 1 | 1 22 | 0 42 | 1 0 | 5 20 | 2 35 | 16 59 | 0 55 | 15 28 | 2 18 | 28 32 | 9 52 | 23 43 | 23 46 | 22 5 | | n.a. |
| T 26 | 1 16 | 15 52 | 3 42 | 2 56 | 0 32 | 4 57 | 0 50 | 16 1 | 1 24 | 0 39 | 1 0 | 5 22 | 2 35 | 16 59 | 0 55 | 15 27 | 2 18 | 28 32 | 9 53 | 23 42 | 23 46 | 22 6 | | n.a. |
| W27 | 0 51 | 19 48 | 2 44 | 2 11 | 0 38 | 4 25 | 0 48 | 16 2 | 1 27 | 0 35 | 1 0 | 5 24 | 2 35 | 17 0 | 0 55 | 15 26 | 2 18 | 28 32 | 9 53 | 23 42 | 23 46 | 22 6 | | n.a. |
| T 28 | 0 25 | 22 28 | 1 35 | 1 27 | 0 44 | 3 52 | 0 46 | 16 1 | 1 29 | 0 32 | 1 0 | 5 25 | 2 35 | 17 0 | 0 55 | 15 26 | 2 18 | 28 33 | 9 53 | 23 41 | 23 45 | 22 7 | | n.a. |
| F 29 | 0 0 | 23 38 | 0 21 | 0 43 | 0 50 | 3 20 | 0 44 | 16 1 | 1 32 | 0 29 | 1 0 | 5 27 | 2 34 | 17 1 | 0 55 | 15 25 | 2 19 | 28 33 | 9 53 | 23 41 | 23 45 | 22 8 | | n.a. |
| S 30 | 0s25 | 23 17 | 0n53 | 0s 2 | 0 55 | 2 47 | 0 42 | 16 0 | 1 34 | 0 26 | 1 0 | 5 29 | 2 34 | 17 1 | 0 55 | 15 24 | 2 19 | 28 33 | 9 54 | 23 41 | 23 45 | 22 9 | | n.a. |
| S 31 | 0s50 | 21s29 | 2n 3 | 0s47 | 1s 1 | 2n15 | 0n40 | 15n59 | 1n37 | 0n23 | 1s 0 | 5s31 | 2s34 | 17s 2 | 0s55 | 15n24 | 2n19 | 28n33 | 9n54 | 23s41 | 23s45 | 22n 9 | | n.a. |

Julian Day Number = -86656.5, Delta T = 41h13m52s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°00'20, Lahiri = -71°53'20 Julian Calendar 1 Oct. 4951 BCE == Greg. Calendar 23 Aug. 4951 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## NOVEMBER 4951 BCE (-4950) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 9 38 | 3♎ 3'19 | 26♉26 | 1♎16 | 27♍16 | 7°R26 | 3°R 0 | 22°R 9 | 17°R 8 | 26♌ 2 | 22°R44 | 18°R57 | 19♐34 | 28♉ 6 | n.a. | M 1 |
| T 2 | 0 13 35 | 4° 4'38 | 9♒50 | 2°54 | 28°32 | 7♉14 | 2♈52 | 22♓ 4 | 17♒ 7 | 26° 4 | 22♉44 | 18♐52 | 19°31 | 28°13 | n.a. | T 2 |
| W 3 | 0 17 31 | 5° 5'55 | 23° 4 | 4°32 | 29°47 | 7° 2 | 2°44 | 21°59 | 17° 5 | 26° 5 | 22°43 | 18°44 | 19°28 | 28°19 | n.a. | W 3 |
| T 4 | 0 21 28 | 6° 7'12 | 6♓ 6 | 6°10 | 1♎ 2 | 6°49 | 2°36 | 21°55 | 17° 4 | 26° 7 | 22°42 | 18°34 | 19°24 | 28°26 | n.a. | T 4 |
| F 5 | 0 25 24 | 7° 8'27 | 18°57 | 7°49 | 2°18 | 6°35 | 2°28 | 21°50 | 17° 3 | 26° 9 | 22°41 | 18°22 | 19°21 | 28°32 | n.a. | F 5 |
| S 6 | 0 29 21 | 8° 9'42 | 1♈36 | 9°29 | 3°33 | 6°21 | 2°20 | 21°45 | 17° 1 | 26°11 | 22°40 | 18° 9 | 19°18 | 28°39 | n.a. | S 6 |
| S 7 | 0 33 18 | 9°10'55 | 14° 4 | 11° 9 | 4°48 | 6° 5 | 2°12 | 21°41 | 17° 0 | 26°13 | 22°39 | 17°56 | 19°15 | 28°46 | n.a. | S 7 |
| M 8 | 0 37 14 | 10°12'08 | 26°20 | 12°50 | 6° 4 | 5°49 | 2° 4 | 21°36 | 16°59 | 26°15 | 22°38 | 17°44 | 19°12 | 28°52 | n.a. | M 8 |
| T 9 | 0 41 11 | 11°13'19 | 8♉24 | 14°31 | 7°19 | 5°32 | 1°56 | 21°31 | 16°57 | 26°16 | 22°37 | 17°35 | 19° 9 | 28°59 | n.a. | T 9 |
| W10 | 0 45 7 | 12°14'30 | 20°20 | 16°12 | 8°34 | 5°15 | 1°48 | 21°27 | 16°56 | 26°18 | 22°36 | 17°29 | 19° 5 | 29° 6 | n.a. | W10 |
| T 11 | 0 49 4 | 13°15'40 | 2♊10 | 17°54 | 9°49 | 4°57 | 1°40 | 21°22 | 16°55 | 26°20 | 22°35 | 17°25 | 19° 2 | 29°12 | n.a. | T 11 |
| F 12 | 0 53 0 | 14°16'49 | 13°56 | 19°36 | 11° 4 | 4°38 | 1°32 | 21°18 | 16°54 | 26°21 | 22°34 | 17°D24 | 18°59 | 29°19 | n.a. | F 12 |
| S 13 | 0 56 57 | 15°17'57 | 25°44 | 21°19 | 12°20 | 4°19 | 1°25 | 21°14 | 16°53 | 26°23 | 22°33 | 17°24 | 18°56 | 29°26 | n.a. | S 13 |
| S 14 | 1 0 54 | 16°19'04 | 7♋39 | 23° 3 | 13°35 | 3°59 | 1°17 | 21° 9 | 16°52 | 26°25 | 22°31 | 17°25 | 18°53 | 29°32 | n.a. | S 14 |
| M15 | 1 4 50 | 17°20'10 | 19°47 | 24°46 | 14°50 | 3°38 | 1° 9 | 21° 5 | 16°51 | 26°26 | 22°30 | 17°R25 | 18°49 | 29°39 | n.a. | M15 |
| T 16 | 1 8 47 | 18°21'15 | 2♌11 | 26°30 | 16° 5 | 3°17 | 1° 2 | 21° 1 | 16°50 | 26°28 | 22°29 | 17°24 | 18°46 | 29°46 | n.a. | T 16 |
| W17 | 1 12 43 | 19°22'19 | 14°59 | 28°14 | 17°20 | 2°56 | 0°55 | 20°57 | 16°50 | 26°29 | 22°28 | 17°20 | 18°43 | 29°52 | n.a. | W17 |
| T 18 | 1 16 40 | 20°23'22 | 28°13 | 29°59 | 18°35 | 2°34 | 0°47 | 20°53 | 16°49 | 26°31 | 22°27 | 17°15 | 18°40 | 29°59 | n.a. | T 18 |
| F 19 | 1 20 37 | 21°24'24 | 11♍55 | 1♏43 | 19°50 | 2°12 | 0°40 | 20°49 | 16°48 | 26°32 | 22°26 | 17° 7 | 18°37 | 0♊ 6 | n.a. | F 19 |
| S 20 | 1 24 33 | 22°25'24 | 26° 5 | 3°27 | 21° 6 | 1°49 | 0°33 | 20°45 | 16°47 | 26°34 | 22°24 | 16°59 | 18°34 | 0°12 | n.a. | S 20 |
| S 21 | 1 28 30 | 23°26'23 | 10♎39 | 5°11 | 22°21 | 1°26 | 0°26 | 20°41 | 16°47 | 26°35 | 22°23 | 16°49 | 18°30 | 0°19 | n.a. | S 21 |
| M22 | 1 32 26 | 24°27'21 | 25°31 | 6°55 | 23°36 | 1° 3 | 0°19 | 20°37 | 16°46 | 26°37 | 22°22 | 16°41 | 18°27 | 0°26 | n.a. | M22 |
| T 23 | 1 36 23 | 25°28'17 | 10♏31 | 8°37 | 24°51 | 0°39 | 0°12 | 20°34 | 16°46 | 26°38 | 22°21 | 16°34 | 18°24 | 0°32 | n.a. | T 23 |
| W24 | 1 40 19 | 26°29'12 | 25°32 | 10°19 | 26° 6 | 0°15 | 0° 6 | 20°30 | 16°45 | 26°40 | 22°19 | 16°30 | 18°21 | 0°39 | n.a. | W24 |
| T 25 | 1 44 16 | 27°30'05 | 10♐23 | 12° 0 | 27°21 | 29♈51 | 29♓59 | 20°27 | 16°45 | 26°41 | 22°18 | 16°D29 | 18°18 | 0°46 | n.a. | T 25 |
| F 26 | 1 48 13 | 28°30'56 | 24°59 | 13°38 | 28°36 | 29°27 | 29°53 | 20°23 | 16°45 | 26°42 | 22°17 | 16°29 | 18°15 | 0°52 | n.a. | F 26 |
| S 27 | 1 52 9 | 29°31'45 | 9♉16 | 15°15 | 29°51 | 29° 3 | 29°47 | 20°20 | 16°44 | 26°43 | 22°15 | 16°30 | 18°11 | 0°59 | n.a. | S 27 |
| S 28 | 1 56 6 | 0♏32'33 | 23°12 | 16°49 | 1♏ 6 | 28°39 | 29°41 | 20°17 | 16°44 | 26°45 | 22°14 | 16°31 | 18° 8 | 1° 6 | n.a. | S 28 |
| M29 | 2 0 2 | 1°33'18 | 6♒48 | 18°20 | 2°20 | 28°16 | 29°35 | 20°14 | 16°44 | 26°46 | 22°13 | 16°R31 | 18° 5 | 1°12 | n.a. | M29 |
| T 30 | 2 3 59 | 2♏34'01 | 20♒ 5 | 19♏48 | 3♏35 | 27♈52 | 29♓29 | 20♓11 | 16♒44 | 26♌47 | 22♉11 | 16♐29 | 18♐ 2 | 1♊19 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s15 | 18s29 | 3n 5 | 1s31 | 1s 6 | 1n42 | 0n38 | 15n58 | 1n40 | 0n20 | 0s59 | 5s33 | 2s34 | 17s 2 | 0s55 | 15n23 | 2n19 | 28n33 | 9n54 | 23s41 | 23s44 | 22n10 | | n.a. |
| T 2 | 1 40 | 14 33 | 3 55 | 2 16 | 1 11 | 1 9 | 0 36 | 15 57 | 1 42 | 0 16 | 0 59 | 5 35 | 2 34 | 17 3 | 0 55 | 15 23 | 2 19 | 28 33 | 9 55 | 23 41 | 23 44 | 22 11 | | n.a. |
| W 3 | 2 5 | 9 58 | 4 32 | 3 1 | 1 16 | 0 36 | 0 34 | 15 55 | 1 45 | 0 13 | 0 59 | 5 37 | 2 34 | 17 3 | 0 55 | 15 22 | 2 19 | 28 33 | 9 55 | 23 40 | 23 44 | 22 12 | | n.a. |
| T 4 | 2 30 | 5 0 | 4 55 | 3 45 | 1 21 | 0 3 | 0 32 | 15 53 | 1 47 | 0 10 | 0 59 | 5 39 | 2 34 | 17 4 | 0 55 | 15 21 | 2 19 | 28 33 | 9 55 | 23 39 | 23 44 | 22 12 | | n.a. |
| F 5 | 2 55 | 0n 6 | 5 1 | 4 30 | 1 26 | 0s29 | 0 29 | 15 51 | 1 50 | 0 7 | 0 59 | 5 40 | 2 34 | 17 4 | 0 55 | 15 21 | 2 19 | 28 33 | 9 56 | 23 38 | 23 43 | 22 13 | | n.a. |
| S 6 | 3 20 | 5 7 | 4 53 | 5 14 | 1 30 | 1 2 | 0 27 | 15 48 | 1 53 | 0 4 | 0 59 | 5 42 | 2 33 | 17 4 | 0 55 | 15 20 | 2 19 | 28 33 | 9 56 | 23 37 | 23 43 | 22 14 | | n.a. |
| S 7 | 3 45 | 9 51 | 4 31 | 5 59 | 1 34 | 1 35 | 0 25 | 15 45 | 1 55 | 0 1 | 0 58 | 5 44 | 2 33 | 17 5 | 0 55 | 15 20 | 2 19 | 28 33 | 9 56 | 23 36 | 23 43 | 22 15 | | n.a. |
| M 8 | 4 9 | 14 7 | 3 57 | 6 43 | 1 38 | 2 8 | 0 23 | 15 42 | 1 58 | 0s 2 | 0 58 | 5 46 | 2 33 | 17 5 | 0 55 | 15 19 | 2 19 | 28 33 | 9 56 | 23 35 | 23 42 | 22 15 | | n.a. |
| T 9 | 4 34 | 17 45 | 3 12 | 7 26 | 1 42 | 2 41 | 0 20 | 15 39 | 2 0 | 0 6 | 0 58 | 5 47 | 2 33 | 17 5 | 0 55 | 15 18 | 2 19 | 28 33 | 9 57 | 23 34 | 23 42 | 22 16 | | n.a. |
| W10 | 4 59 | 20 36 | 2 19 | 8 10 | 1 45 | 3 13 | 0 18 | 15 35 | 2 3 | 0 9 | 0 58 | 5 49 | 2 33 | 17 6 | 0 55 | 15 18 | 2 19 | 28 33 | 9 57 | 23 33 | 23 42 | 22 17 | | n.a. |
| T 11 | 5 23 | 22 32 | 1 21 | 8 53 | 1 48 | 3 46 | 0 16 | 15 31 | 2 5 | 0 12 | 0 58 | 5 51 | 2 33 | 17 6 | 0 55 | 15 17 | 2 19 | 28 33 | 9 57 | 23 33 | 23 42 | 22 17 | | n.a. |
| F 12 | 5 48 | 23 28 | 0 18 | 9 35 | 1 50 | 4 18 | 0 14 | 15 27 | 2 8 | 0 15 | 0 57 | 5 52 | 2 32 | 17 6 | 0 55 | 15 17 | 2 19 | 28 33 | 9 58 | 23 33 | 23 41 | 22 18 | | n.a. |
| S 13 | 6 12 | 23 21 | 0s45 | 10 17 | 1 53 | 4 51 | 0 11 | 15 23 | 2 11 | 0 18 | 0 57 | 5 54 | 2 32 | 17 7 | 0 55 | 15 16 | 2 19 | 28 33 | 9 58 | 23 33 | 23 41 | 22 19 | | n.a. |
| S 14 | 6 36 | 22 10 | 1 46 | 10 59 | 1 54 | 5 23 | 0 9 | 15 18 | 2 13 | 0 20 | 0 57 | 5 55 | 2 32 | 17 7 | 0 55 | 15 16 | 2 19 | 28 33 | 9 58 | 23 33 | 23 41 | 22 20 | | n.a. |
| M15 | 7 0 | 19 57 | 2 45 | 11 40 | 1 56 | 5 55 | 0 7 | 15 13 | 2 16 | 0 23 | 0 57 | 5 57 | 2 32 | 17 7 | 0 55 | 15 15 | 2 19 | 28 33 | 9 58 | 23 33 | 23 41 | 22 20 | | n.a. |
| T 16 | 7 24 | 16 46 | 3 36 | 12 20 | 1 57 | 6 27 | 0 4 | 15 8 | 2 18 | 0 26 | 0 57 | 5 59 | 2 32 | 17 7 | 0 54 | 15 15 | 2 19 | 28 33 | 9 59 | 23 33 | 23 40 | 22 21 | | n.a. |
| W17 | 7 48 | 12 43 | 4 19 | 12 59 | 1 57 | 6 59 | 0 2 | 15 3 | 2 20 | 0 29 | 0 56 | 6 0 | 2 31 | 17 8 | 0 54 | 15 14 | 2 20 | 28 33 | 9 59 | 23 32 | 23 40 | 22 22 | | n.a. |
| T 18 | 8 12 | 7 56 | 4 50 | 13 37 | 1 57 | 7 30 | 0s 0 | 14 57 | 2 23 | 0 32 | 0 56 | 6 1 | 2 31 | 17 8 | 0 54 | 15 14 | 2 20 | 28 32 | 9 59 | 23 32 | 23 40 | 22 22 | | n.a. |
| F 19 | 8 35 | 2 38 | 5 5 | 14 14 | 1 56 | 8 2 | 0 3 | 14 51 | 2 25 | 0 35 | 0 56 | 6 3 | 2 31 | 17 8 | 0 54 | 15 13 | 2 20 | 28 32 | 9 59 | 23 31 | 23 39 | 22 23 | | n.a. |
| S 20 | 8 59 | 3s 0 | 5 2 | 14 50 | 1 55 | 8 33 | 0 5 | 14 45 | 2 27 | 0 37 | 0 56 | 6 4 | 2 31 | 17 8 | 0 54 | 15 13 | 2 20 | 28 32 | 10 0 | 23 30 | 23 39 | 22 24 | | n.a. |
| S 21 | 9 22 | 8 37 | 4 40 | 15 24 | 1 53 | 9 4 | 0 7 | 14 39 | 2 30 | 0 40 | 0 55 | 6 6 | 2 31 | 17 8 | 0 54 | 15 12 | 2 20 | 28 32 | 10 0 | 23 29 | 23 39 | 22 24 | | n.a. |
| M22 | 9 45 | 13 51 | 3 59 | 15 57 | 1 50 | 9 35 | 0 10 | 14 33 | 2 32 | 0 42 | 0 55 | 6 7 | 2 30 | 17 8 | 0 54 | 15 12 | 2 20 | 28 32 | 10 0 | 23 28 | 23 39 | 22 25 | | n.a. |
| T 23 | 10 8 | 18 17 | 3 1 | 16 29 | 1 47 | 10 5 | 0 12 | 14 26 | 2 34 | 0 45 | 0 55 | 6 8 | 2 30 | 17 9 | 0 54 | 15 12 | 2 20 | 28 32 | 10 0 | 23 28 | 23 38 | 22 25 | | n.a. |
| W24 | 10 31 | 21 30 | 1 51 | 16 59 | 1 43 | 10 36 | 0 14 | 14 20 | 2 36 | 0 47 | 0 55 | 6 9 | 2 30 | 17 9 | 0 54 | 15 11 | 2 20 | 28 32 | 10 0 | 23 27 | 23 38 | 22 26 | | n.a. |
| T 25 | 10 54 | 23 13 | 0 33 | 17 26 | 1 38 | 11 6 | 0 16 | 14 13 | 2 38 | 0 50 | 0 54 | 6 11 | 2 30 | 17 9 | 0 54 | 15 11 | 2 20 | 28 32 | 10 1 | 23 27 | 23 38 | 22 27 | | n.a. |
| F 26 | 11 16 | 23 18 | 0n46 | 17 52 | 1 32 | 11 35 | 0 19 | 14 6 | 2 40 | 0 52 | 0 54 | 6 12 | 2 29 | 17 9 | 0 54 | 15 10 | 2 20 | 28 31 | 10 1 | 23 27 | 23 37 | 22 27 | | n.a. |
| S 27 | 11 38 | 21 50 | 2 0 | 18 15 | 1 25 | 12 5 | 0 21 | 13 59 | 2 42 | 0 55 | 0 54 | 6 13 | 2 29 | 17 9 | 0 54 | 15 10 | 2 20 | 28 31 | 10 1 | 23 27 | 23 37 | 22 28 | | n.a. |
| S 28 | 12 0 | 19 3 | 3 5 | 18 36 | 1 17 | 12 34 | 0 23 | 13 52 | 2 44 | 0 57 | 0 54 | 6 14 | 2 29 | 17 9 | 0 54 | 15 10 | 2 20 | 28 31 | 10 1 | 23 27 | 23 37 | 22 28 | | n.a. |
| M29 | 12 22 | 15 17 | 3 59 | 18 54 | 1 9 | 13 3 | 0 25 | 13 44 | 2 46 | 0 59 | 0 53 | 6 15 | 2 29 | 17 9 | 0 54 | 15 9 | 2 20 | 28 31 | 10 1 | 23 27 | 23 37 | 22 29 | | n.a. |
| T 30 | 12s44 | 10s51 | 4n38 | 19s10 | 0s59 | 13s31 | 0s28 | 13n37 | 2n47 | 1s 1 | 0s53 | 6s16 | 2s28 | 17s 9 | 0s54 | 15n 9 | 2n20 | 28n31 | 10n 2 | 23s27 | 23s36 | 22n30 | | n.a. |

Julian Day Number = -86625.5, Delta T = 41h13m48s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°00'16, Lahiri = -71°53'16 Julian Calendar 1 Nov. 4951 BCE == Greg. Calendar 23 Sept. 4951 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## DECEMBER 4951 BCE (-4950) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 7 56 | 3♏34'42 | 3♓ 5 | 21♏11 | 4♏50 | 27°R28 | 29°R23 | 20°R 8 | 16°R44 | 26♌48 | 22°R10 | 16°R26 | 17♐59 | 1♊25 | n.a. | W 1 |
| T 2 | 2 11 52 | 4°35'20 | 15°51 | 22°29 | 6° 5 | 27♈ 4 | 29♓18 | 20♓ 5 | 16°D43 | 26°49 | 22♉ 8 | 16♐20 | 17°55 | 1°32 | n.a. | T 2 |
| F 3 | 2 15 49 | 5°35'57 | 28°24 | 23°42 | 7°20 | 26°41 | 29°13 | 20° 2 | 16♒44 | 26°51 | 22° 7 | 16°13 | 17°52 | 1°39 | n.a. | F 3 |
| S 4 | 2 19 45 | 6°36'32 | 10♈45 | 24°48 | 8°35 | 26°18 | 29° 8 | 19°59 | 16°44 | 26°52 | 22° 6 | 16° 6 | 17°49 | 1°45 | n.a. | S 4 |
| S 5 | 2 23 42 | 7°37'05 | 22°57 | 25°46 | 9°49 | 25°56 | 29° 3 | 19°57 | 16°44 | 26°53 | 22° 4 | 15°58 | 17°46 | 1°52 | n.a. | S 5 |
| M 6 | 2 27 38 | 8°37'36 | 5♉ 1 | 26°37 | 11° 4 | 25°33 | 28°58 | 19°55 | 16°44 | 26°54 | 22° 3 | 15°52 | 17°43 | 1°59 | n.a. | M 6 |
| T 7 | 2 31 35 | 9°38'05 | 16°57 | 27°20 | 12°19 | 25°11 | 28°53 | 19°52 | 16°44 | 26°55 | 22° 1 | 15°47 | 17°40 | 2° 5 | n.a. | T 7 |
| W 8 | 2 35 31 | 10°38'32 | 28°48 | 27°53 | 13°34 | 24°50 | 28°49 | 19°50 | 16°44 | 26°56 | 22° 0 | 15°43 | 17°36 | 2°12 | n.a. | W 8 |
| T 9 | 2 39 28 | 11°38'58 | 10♊36 | 28°17 | 14°48 | 24°29 | 28°44 | 19°48 | 16°45 | 26°57 | 21°58 | 15°D42 | 17°33 | 2°19 | n.a. | T 9 |
| F 10 | 2 43 25 | 12°39'21 | 22°23 | 28°30 | 16° 3 | 24° 8 | 28°40 | 19°46 | 16°45 | 26°57 | 21°57 | 15°42 | 17°30 | 2°25 | n.a. | F 10 |
| S 11 | 2 47 21 | 13°39'43 | 4♋13 | 28°R34 | 17°18 | 23°48 | 28°36 | 19°44 | 16°46 | 26°58 | 21°56 | 15°43 | 17°27 | 2°32 | n.a. | S 11 |
| S 12 | 2 51 18 | 14°40'03 | 16° 9 | 28°27 | 18°32 | 23°29 | 28°33 | 19°42 | 16°46 | 26°59 | 21°54 | 15°45 | 17°24 | 2°39 | n.a. | S 12 |
| M13 | 2 55 14 | 15°40'21 | 28°16 | 28°10 | 19°47 | 23°10 | 28°29 | 19°40 | 16°47 | 27° 0 | 21°53 | 15°47 | 17°21 | 2°45 | n.a. | M13 |
| T 14 | 2 59 11 | 16°40'37 | 10♌39 | 27°43 | 21° 2 | 22°52 | 28°26 | 19°39 | 16°47 | 27° 1 | 21°51 | 15°48 | 17°17 | 2°52 | n.a. | T 14 |
| W15 | 3 3 7 | 17°40'51 | 23°22 | 27° 8 | 22°16 | 22°34 | 28°23 | 19°37 | 16°48 | 27° 1 | 21°50 | 15°R48 | 17°14 | 2°59 | n.a. | W15 |
| T 16 | 3 7 4 | 18°41'04 | 6♍29 | 26°24 | 23°31 | 22°17 | 28°20 | 19°36 | 16°48 | 27° 2 | 21°48 | 15°46 | 17°11 | 3° 5 | n.a. | T 16 |
| F 17 | 3 11 1 | 19°41'14 | 20° 4 | 25°33 | 24°45 | 22° 1 | 28°17 | 19°35 | 16°49 | 27° 3 | 21°47 | 15°44 | 17° 8 | 3°12 | n.a. | F 17 |
| S 18 | 3 14 57 | 20°41'23 | 4♎ 7 | 24°37 | 26° 0 | 21°45 | 28°14 | 19°33 | 16°50 | 27° 3 | 21°45 | 15°41 | 17° 5 | 3°19 | n.a. | S 18 |
| S 19 | 3 18 54 | 21°41'30 | 18°37 | 23°37 | 27°14 | 21°31 | 28°12 | 19°32 | 16°51 | 27° 4 | 21°44 | 15°37 | 17° 1 | 3°25 | n.a. | S 19 |
| M20 | 3 22 50 | 22°41'35 | 3♏29 | 22°34 | 28°29 | 21°16 | 28° 9 | 19°31 | 16°52 | 27° 4 | 21°42 | 15°34 | 16°58 | 3°32 | n.a. | M20 |
| T 21 | 3 26 47 | 23°41'38 | 18°37 | 21°31 | 29°44 | 21° 3 | 28° 7 | 19°31 | 16°53 | 27° 5 | 21°41 | 15°32 | 16°55 | 3°38 | n.a. | T 21 |
| W22 | 3 30 43 | 24°41'39 | 3♐50 | 20°28 | 0♐58 | 20°51 | 28° 6 | 19°30 | 16°54 | 27° 5 | 21°39 | 15°30 | 16°52 | 3°45 | n.a. | W22 |
| T 23 | 3 34 40 | 25°41'37 | 18°59 | 19°26 | 2°13 | 20°39 | 28° 4 | 19°29 | 16°55 | 27° 6 | 21°38 | 15°D30 | 16°49 | 3°52 | n.a. | T 23 |
| F 24 | 3 38 36 | 26°41'33 | 3♑54 | 18°28 | 3°27 | 20°28 | 28° 2 | 19°29 | 16°56 | 27° 6 | 21°36 | 15°30 | 16°46 | 3°58 | n.a. | F 24 |
| S 25 | 3 42 33 | 27°41'27 | 18°30 | 17°35 | 4°41 | 20°18 | 28° 1 | 19°28 | 16°57 | 27° 7 | 21°35 | 15°32 | 16°42 | 4° 5 | n.a. | S 25 |
| S 26 | 3 46 30 | 28°41'18 | 2♒41 | 16°46 | 5°56 | 20° 8 | 28° 0 | 19°28 | 16°58 | 27° 7 | 21°33 | 15°33 | 16°39 | 4°12 | n.a. | S 26 |
| M27 | 3 50 26 | 29°41'07 | 16°27 | 16° 3 | 7°10 | 20° 0 | 27°59 | 19°28 | 17° 0 | 27° 7 | 21°32 | 15°34 | 16°36 | 4°18 | n.a. | M27 |
| T 28 | 3 54 23 | 0♐40'53 | 29°49 | 15°27 | 8°25 | 19°52 | 27°59 | 19°D28 | 17° 1 | 27° 8 | 21°30 | 15°R34 | 16°33 | 4°25 | n.a. | T 28 |
| W29 | 3 58 19 | 1°40'37 | 12♓47 | 14°56 | 9°39 | 19°45 | 27°58 | 19°28 | 17° 2 | 27° 8 | 21°29 | 15°34 | 16°30 | 4°32 | n.a. | W29 |
| T 30 | 4 2 16 | 2°40'17 | 25°27 | 14°33 | 10°53 | 19°39 | 27°58 | 19°28 | 17° 4 | 27° 8 | 21°27 | 15°33 | 16°26 | 4°38 | n.a. | T 30 |
| F 31 | 4 6 12 | 3♐39'56 | 7♈50 | 14♏16 | 12♐ 8 | 19♈34 | 27°D58 | 19♓29 | 17♒ 5 | 27♌ 8 | 21♉26 | 15♐32 | 16♐23 | 4♊45 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s 5 | 6s 1 | 5n 1 | 19s23 | 0s49 | 13s59 | 0s30 | 13n30 | 2n49 | 1s 3 | 0s53 | 6s17 | 2s28 | 17s 9 | 0s54 | 15n 8 | 2n20 | 28n30 | 10n 2 | 23s27 | 23s36 | 22n30 | | n.a. |
| T 2 | 13 26 | 1 1 | 5 10 | 19 32 | 0 37 | 14 27 | 0 32 | 13 22 | 2 51 | 1 5 | 0 53 | 6 18 | 2 28 | 17 9 | 0 54 | 15 8 | 2 21 | 28 30 | 10 2 | 23 26 | 23 36 | 22 31 | | n.a. |
| F 3 | 13 47 | 3n57 | 5 3 | 19 39 | 0 24 | 14 54 | 0 34 | 13 15 | 2 52 | 1 7 | 0 52 | 6 19 | 2 28 | 17 9 | 0 54 | 15 8 | 2 21 | 28 30 | 10 2 | 23 26 | 23 35 | 22 31 | | n.a. |
| S 4 | 14 8 | 8 40 | 4 42 | 19 43 | 0 11 | 15 21 | 0 36 | 13 8 | 2 53 | 1 9 | 0 52 | 6 19 | 2 27 | 17 9 | 0 54 | 15 7 | 2 21 | 28 30 | 10 2 | 23 25 | 23 35 | 22 32 | | n.a. |
| S 5 | 14 28 | 13 0 | 4 8 | 19 43 | 0n 4 | 15 48 | 0 38 | 13 1 | 2 55 | 1 11 | 0 52 | 6 20 | 2 27 | 17 9 | 0 54 | 15 7 | 2 21 | 28 29 | 10 2 | 23 24 | 23 35 | 22 33 | | n.a. |
| M 6 | 14 48 | 16 46 | 3 24 | 19 41 | 0 19 | 16 14 | 0 40 | 12 53 | 2 56 | 1 12 | 0 51 | 6 21 | 2 27 | 17 8 | 0 54 | 15 7 | 2 21 | 28 29 | 10 3 | 23 23 | 23 35 | 22 33 | | n.a. |
| T 7 | 15 8 | 19 48 | 2 30 | 19 35 | 0 35 | 16 40 | 0 42 | 12 46 | 2 57 | 1 14 | 0 51 | 6 22 | 2 26 | 17 8 | 0 53 | 15 7 | 2 21 | 28 29 | 10 3 | 23 23 | 23 34 | 22 34 | | n.a. |
| W 8 | 15 28 | 21 58 | 1 31 | 19 26 | 0 52 | 17 5 | 0 44 | 12 39 | 2 58 | 1 16 | 0 51 | 6 22 | 2 26 | 17 8 | 0 53 | 15 6 | 2 21 | 28 29 | 10 3 | 23 22 | 23 34 | 22 34 | | n.a. |
| T 9 | 15 47 | 23 10 | 0 28 | 19 15 | 1 10 | 17 30 | 0 46 | 12 32 | 2 59 | 1 17 | 0 51 | 6 23 | 2 26 | 17 8 | 0 53 | 15 6 | 2 21 | 28 28 | 10 3 | 23 22 | 23 34 | 22 35 | | n.a. |
| F 10 | 16 6 | 23 20 | 0s37 | 19 1 | 1 27 | 17 54 | 0 48 | 12 25 | 3 0 | 1 19 | 0 50 | 6 23 | 2 26 | 17 8 | 0 53 | 15 6 | 2 21 | 28 28 | 10 3 | 23 22 | 23 33 | 22 35 | | n.a. |
| S 11 | 16 25 | 22 26 | 1 40 | 18 44 | 1 45 | 18 18 | 0 50 | 12 18 | 3 1 | 1 20 | 0 50 | 6 24 | 2 25 | 17 8 | 0 53 | 15 6 | 2 21 | 28 28 | 10 3 | 23 22 | 23 33 | 22 36 | | n.a. |
| S 12 | 16 43 | 20 31 | 2 39 | 18 25 | 2 3 | 18 42 | 0 52 | 12 11 | 3 2 | 1 21 | 0 50 | 6 24 | 2 25 | 17 8 | 0 53 | 15 5 | 2 21 | 28 27 | 10 3 | 23 22 | 23 33 | 22 36 | | n.a. |
| M13 | 17 1 | 17 40 | 3 33 | 18 4 | 2 20 | 19 5 | 0 54 | 12 5 | 3 3 | 1 22 | 0 50 | 6 25 | 2 25 | 17 7 | 0 53 | 15 5 | 2 21 | 28 27 | 10 4 | 23 23 | 23 32 | 22 37 | | n.a. |
| T 14 | 17 19 | 13 58 | 4 18 | 17 42 | 2 37 | 19 27 | 0 56 | 11 59 | 3 4 | 1 24 | 0 49 | 6 25 | 2 24 | 17 7 | 0 53 | 15 5 | 2 21 | 28 27 | 10 4 | 23 23 | 23 32 | 22 37 | | n.a. |
| W15 | 17 37 | 9 34 | 4 51 | 17 18 | 2 53 | 19 49 | 0 57 | 11 52 | 3 4 | 1 25 | 0 49 | 6 26 | 2 24 | 17 7 | 0 53 | 15 5 | 2 22 | 28 27 | 10 4 | 23 23 | 23 32 | 22 38 | | n.a. |
| T 16 | 17 54 | 4 36 | 5 11 | 16 53 | 3 8 | 20 10 | 0 59 | 11 46 | 3 5 | 1 26 | 0 49 | 6 26 | 2 24 | 17 7 | 0 53 | 15 5 | 2 22 | 28 26 | 10 4 | 23 23 | 23 31 | 22 38 | | n.a. |
| F 17 | 18 11 | 0s44 | 5 14 | 16 28 | 3 21 | 20 31 | 1 1 | 11 40 | 3 5 | 1 26 | 0 48 | 6 26 | 2 23 | 17 6 | 0 53 | 15 4 | 2 22 | 28 26 | 10 4 | 23 22 | 23 31 | 22 39 | | n.a. |
| S 18 | 18 28 | 6 14 | 4 59 | 16 4 | 3 33 | 20 51 | 1 2 | 11 35 | 3 6 | 1 27 | 0 48 | 6 26 | 2 23 | 17 6 | 0 53 | 15 4 | 2 22 | 28 26 | 10 4 | 23 22 | 23 31 | 22 39 | | n.a. |
| S 19 | 18 44 | 11 34 | 4 24 | 15 39 | 3 43 | 21 10 | 1 4 | 11 29 | 3 6 | 1 28 | 0 48 | 6 26 | 2 23 | 17 6 | 0 53 | 15 4 | 2 22 | 28 25 | 10 4 | 23 22 | 23 30 | 22 40 | | n.a. |
| M20 | 19 0 | 16 21 | 3 31 | 15 16 | 3 50 | 21 29 | 1 5 | 11 24 | 3 6 | 1 29 | 0 48 | 6 27 | 2 23 | 17 5 | 0 53 | 15 4 | 2 22 | 28 25 | 10 4 | 23 21 | 23 30 | 22 40 | | n.a. |
| T 21 | 19 15 | 20 10 | 2 23 | 14 54 | 3 56 | 21 47 | 1 7 | 11 19 | 3 7 | 1 29 | 0 47 | 6 27 | 2 22 | 17 5 | 0 53 | 15 4 | 2 22 | 28 25 | 10 4 | 23 21 | 23 30 | 22 41 | | n.a. |
| W22 | 19 31 | 22 36 | 1 4 | 14 34 | 4 0 | 22 5 | 1 8 | 11 15 | 3 7 | 1 30 | 0 47 | 6 27 | 2 22 | 17 5 | 0 53 | 15 4 | 2 22 | 28 24 | 10 4 | 23 21 | 23 30 | 22 41 | | n.a. |
| T 23 | 19 46 | 23 22 | 0n19 | 14 16 | 4 1 | 22 22 | 1 10 | 11 10 | 3 7 | 1 30 | 0 47 | 6 27 | 2 22 | 17 4 | 0 53 | 15 4 | 2 22 | 28 24 | 10 4 | 23 21 | 23 29 | 22 42 | | n.a. |
| F 24 | 20 0 | 22 26 | 1 40 | 14 0 | 4 0 | 22 38 | 1 11 | 11 6 | 3 7 | 1 30 | 0 46 | 6 26 | 2 21 | 17 4 | 0 53 | 15 4 | 2 22 | 28 23 | 10 5 | 23 21 | 23 29 | 22 42 | | n.a. |
| S 25 | 20 14 | 19 59 | 2 53 | 13 47 | 3 58 | 22 54 | 1 12 | 11 2 | 3 7 | 1 31 | 0 46 | 6 26 | 2 21 | 17 3 | 0 53 | 15 4 | 2 22 | 28 23 | 10 5 | 23 21 | 23 29 | 22 43 | | n.a. |
| S 26 | 20 28 | 16 23 | 3 53 | 13 38 | 3 54 | 23 9 | 1 14 | 10 58 | 3 7 | 1 31 | 0 46 | 6 26 | 2 21 | 17 3 | 0 53 | 15 4 | 2 22 | 28 23 | 10 5 | 23 21 | 23 28 | 22 43 | | n.a. |
| M27 | 20 41 | 11 59 | 4 37 | 13 31 | 3 48 | 23 24 | 1 15 | 10 55 | 3 7 | 1 31 | 0 46 | 6 26 | 2 20 | 17 3 | 0 52 | 15 4 | 2 23 | 28 22 | 10 5 | 23 21 | 23 28 | 22 43 | | n.a. |
| T 28 | 20 54 | 7 8 | 5 5 | 13 27 | 3 41 | 23 37 | 1 16 | 10 52 | 3 7 | 1 31 | 0 45 | 6 26 | 2 20 | 17 2 | 0 52 | 15 3 | 2 23 | 28 22 | 10 5 | 23 21 | 23 28 | 22 44 | | n.a. |
| W29 | 21 7 | 2 6 | 5 17 | 13 26 | 3 32 | 23 50 | 1 17 | 10 49 | 3 7 | 1 31 | 0 45 | 6 25 | 2 20 | 17 2 | 0 52 | 15 3 | 2 23 | 28 22 | 10 5 | 23 21 | 23 27 | 22 44 | | n.a. |
| T 30 | 21 19 | 2n53 | 5 12 | 13 28 | 3 23 | 24 2 | 1 18 | 10 46 | 3 7 | 1 31 | 0 45 | 6 25 | 2 19 | 17 1 | 0 52 | 15 3 | 2 23 | 28 21 | 10 5 | 23 21 | 23 27 | 22 45 | | n.a. |
| F 31 | 21s31 | 7n40 | 4n53 | 13s32 | 3n13 | 24s14 | 1s19 | 10n44 | 3n 6 | 1s30 | 0s44 | 6s24 | 2s19 | 17s 1 | 0s52 | 15n 3 | 2n23 | 28n21 | 10n 5 | 23s21 | 23s27 | 22n45 | | n.a. |

Julian Day Number = -86595.5, Delta T = 41h13m44s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°00'12, Lahiri = -71°53'12 Julian Calendar 1 Dec. 4951 BCE == Greg. Calendar 23 Oct. 4951 BCE

The year -4950 astronomical counting style corresponds to year 4951 B.C.E historical counting style.



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## JANUARY 4950 BCE (-4949) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 10 9 | 4♐39'31 | 20♈ 0 | 14°R 6 | 13♐22 | 19°R29 | 27♓58 | 19♓29 | 17♒ 6 | 27♌ 9 | 21°R25 | 15°R30 | 16♐20 | 4♊52 | n.a. | S 1 |
| S 2 | 4 14 5 | 5°39'05 | 2♉ 1 | 14°D 2 | 14°36 | 19♈25 | 27°58 | 19°30 | 17° 8 | 27° 9 | 21♉23 | 15♐29 | 16°17 | 4°58 | n.a. | S 2 |
| M 3 | 4 18 2 | 6°38'36 | 13°55 | 14♏ 4 | 15°51 | 19°22 | 27°59 | 19°30 | 17°10 | 27° 9 | 21°22 | 15°27 | 16°14 | 5° 5 | n.a. | M 3 |
| T 4 | 4 21 58 | 7°38'04 | 25°45 | 14°12 | 17° 5 | 19°20 | 28° 0 | 19°31 | 17°11 | 27° 9 | 21°20 | 15°26 | 16°11 | 5°12 | n.a. | T 4 |
| W 5 | 4 25 55 | 8°37'30 | 7♊33 | 14°26 | 18°19 | 19°18 | 28° 0 | 19°32 | 17°13 | 27°R 9 | 21°19 | 15°26 | 16° 7 | 5°18 | n.a. | W 5 |
| T 6 | 4 29 52 | 9°36'54 | 19°21 | 14°45 | 19°33 | 19°D18 | 28° 2 | 19°33 | 17°15 | 27° 9 | 21°17 | 15°D26 | 16° 4 | 5°25 | n.a. | T 6 |
| F 7 | 4 33 48 | 10°36'16 | 1♋11 | 15° 9 | 20°47 | 19°18 | 28° 3 | 19°34 | 17°16 | 27° 9 | 21°16 | 15°26 | 16° 1 | 5°32 | n.a. | F 7 |
| S 8 | 4 37 45 | 11°35'35 | 13° 7 | 15°38 | 22° 2 | 19°19 | 28° 4 | 19°35 | 17°18 | 27° 9 | 21°15 | 15°26 | 15°58 | 5°38 | n.a. | S 8 |
| S 9 | 4 41 41 | 12°34'53 | 25°10 | 16°11 | 23°16 | 19°20 | 28° 6 | 19°36 | 17°20 | 27° 9 | 21°13 | 15°27 | 15°55 | 5°45 | n.a. | S 9 |
| M10 | 4 45 38 | 13°34'08 | 7♌23 | 16°49 | 24°30 | 19°22 | 28° 8 | 19°38 | 17°22 | 27° 8 | 21°12 | 15°27 | 15°52 | 5°52 | n.a. | M10 |
| T 11 | 4 49 34 | 14°33'21 | 19°50 | 17°30 | 25°44 | 19°25 | 28°10 | 19°39 | 17°24 | 27° 8 | 21°11 | 15°27 | 15°48 | 5°58 | n.a. | T 11 |
| W12 | 4 53 31 | 15°32'31 | 2♍34 | 18°15 | 26°58 | 19°29 | 28°12 | 19°41 | 17°26 | 27° 8 | 21° 9 | 15°R27 | 15°45 | 6° 5 | n.a. | W12 |
| T 13 | 4 57 27 | 16°31'40 | 15°38 | 19° 4 | 28°12 | 19°33 | 28°15 | 19°43 | 17°28 | 27° 8 | 21° 8 | 15°D27 | 15°42 | 6°11 | n.a. | T 13 |
| F 14 | 5 1 24 | 17°30'47 | 29° 5 | 19°56 | 29°26 | 19°38 | 28°17 | 19°45 | 17°30 | 27° 8 | 21° 7 | 15°27 | 15°39 | 6°18 | n.a. | F 14 |
| S 15 | 5 5 20 | 18°29'52 | 12♎56 | 20°50 | 0♑40 | 19°44 | 28°20 | 19°47 | 17°32 | 27° 7 | 21° 5 | 15°28 | 15°36 | 6°25 | n.a. | S 15 |
| S 16 | 5 9 17 | 19°28'54 | 27°12 | 21°48 | 1°54 | 19°50 | 28°23 | 19°49 | 17°34 | 27° 7 | 21° 4 | 15°28 | 15°32 | 6°31 | n.a. | S 16 |
| M17 | 5 13 13 | 20°27'55 | 11♏50 | 22°49 | 3° 8 | 19°57 | 28°26 | 19°51 | 17°36 | 27° 7 | 21° 3 | 15°28 | 15°29 | 6°38 | n.a. | M17 |
| T 18 | 5 17 10 | 21°26'54 | 26°47 | 23°52 | 4°22 | 20° 5 | 28°29 | 19°53 | 17°39 | 27° 6 | 21° 2 | 15°29 | 15°26 | 6°45 | n.a. | T 18 |
| W19 | 5 21 7 | 22°25'51 | 11♐54 | 24°57 | 5°36 | 20°13 | 28°33 | 19°56 | 17°41 | 27° 6 | 21° 0 | 15°R29 | 15°23 | 6°51 | n.a. | W19 |
| T 20 | 5 25 3 | 23°24'45 | 27° 4 | 26° 5 | 6°50 | 20°22 | 28°37 | 19°58 | 17°43 | 27° 5 | 20°59 | 15°29 | 15°20 | 6°58 | n.a. | T 20 |
| F 21 | 5 29 0 | 24°23'37 | 12♑ 6 | 27°16 | 8° 4 | 20°31 | 28°40 | 20° 1 | 17°46 | 27° 5 | 20°58 | 15°28 | 15°17 | 7° 5 | n.a. | F 21 |
| S 22 | 5 32 56 | 25°22'27 | 26°52 | 28°28 | 9°18 | 20°41 | 28°44 | 20° 3 | 17°48 | 27° 4 | 20°57 | 15°27 | 15°13 | 7°11 | n.a. | S 22 |
| S 23 | 5 36 53 | 26°21'14 | 11♒16 | 29°42 | 10°32 | 20°52 | 28°49 | 20° 6 | 17°50 | 27° 4 | 20°56 | 15°26 | 15°10 | 7°18 | n.a. | S 23 |
| M24 | 5 40 49 | 27°19'59 | 25°14 | 0♐59 | 11°46 | 21° 3 | 28°53 | 20° 9 | 17°53 | 27° 3 | 20°54 | 15°25 | 15° 7 | 7°25 | n.a. | M24 |
| T 25 | 5 44 46 | 28°18'41 | 8♓44 | 2°17 | 13° 0 | 21°15 | 28°58 | 20°12 | 17°55 | 27° 3 | 20°53 | 15°24 | 15° 4 | 7°31 | n.a. | T 25 |
| W26 | 5 48 42 | 29°17'21 | 21°48 | 3°38 | 14°14 | 21°27 | 29° 2 | 20°15 | 17°58 | 27° 2 | 20°52 | 15°23 | 15° 1 | 7°38 | n.a. | W26 |
| T 27 | 5 52 39 | 0♑15'58 | 4♈29 | 5° 0 | 15°28 | 21°40 | 29° 7 | 20°18 | 18° 0 | 27° 1 | 20°51 | 15°D23 | 14°58 | 7°45 | n.a. | T 27 |
| F 28 | 5 56 35 | 1°14'32 | 16°50 | 6°24 | 16°41 | 21°53 | 29°12 | 20°22 | 18° 3 | 27° 1 | 20°50 | 15°23 | 14°54 | 7°51 | n.a. | F 28 |
| S 29 | 6 0 32 | 2°13'05 | 28°57 | 7°49 | 17°55 | 22° 7 | 29°17 | 20°25 | 18° 6 | 27° 0 | 20°49 | 15°24 | 14°51 | 7°58 | n.a. | S 29 |
| S 30 | 6 4 28 | 3°11'35 | 10♑52 | 9°17 | 19° 9 | 22°22 | 29°23 | 20°29 | 18° 8 | 26°59 | 20°48 | 15°26 | 14°48 | 8° 4 | n.a. | S 30 |
| M31 | 6 8 25 | 4♑10'02 | 22♑42 | 10♐46 | 20♑23 | 22♈37 | 29♓28 | 20♓32 | 18♒11 | 26♌58 | 20♑47 | 15♐27 | 14♐45 | 8♊11 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s42 | 12n 4 | 4n22 | 13s39 | 3n 2 | 24s25 | 1s20 | 10n42 | 3n 6 | 1s30 | 0s44 | 6s24 | 2s19 | 17s 0 | 0s52 | 15n 4 | 2n23 | 28n20 | 10n 5 | 23s21 | 23s26 | 22n45 | | n.a. |
| S 2 | 21 54 | 15 56 | 3 39 | 13 49 | 2 51 | 24 35 | 1 21 | 10 40 | 3 6 | 1 30 | 0 44 | 6 24 | 2 18 | 17 0 | 0 52 | 15 4 | 2 23 | 28 20 | 10 5 | 23 21 | 23 26 | 22 46 | | n.a. |
| M 3 | 22 4 | 19 8 | 2 46 | 14 1 | 2 39 | 24 44 | 1 21 | 10 39 | 3 5 | 1 29 | 0 44 | 6 23 | 2 18 | 16 59 | 0 52 | 15 4 | 2 23 | 28 20 | 10 5 | 23 20 | 23 26 | 22 46 | | n.a. |
| T 4 | 22 14 | 21 30 | 1 47 | 14 14 | 2 28 | 24 53 | 1 22 | 10 38 | 3 5 | 1 29 | 0 43 | 6 22 | 2 18 | 16 59 | 0 52 | 15 4 | 2 23 | 28 19 | 10 5 | 23 20 | 23 25 | 22 47 | | n.a. |
| W 5 | 22 24 | 22 57 | 0 44 | 14 30 | 2 16 | 25 0 | 1 23 | 10 37 | 3 5 | 1 28 | 0 43 | 6 22 | 2 18 | 16 58 | 0 52 | 15 4 | 2 23 | 28 19 | 10 5 | 23 20 | 23 25 | 22 47 | | n.a. |
| T 6 | 22 34 | 23 22 | 0s22 | 14 47 | 2 4 | 25 7 | 1 23 | 10 36 | 3 4 | 1 27 | 0 43 | 6 21 | 2 17 | 16 57 | 0 52 | 15 4 | 2 23 | 28 18 | 10 5 | 23 20 | 23 25 | 22 47 | | n.a. |
| F 7 | 22 42 | 22 43 | 1 27 | 15 6 | 1 51 | 25 14 | 1 24 | 10 36 | 3 4 | 1 27 | 0 42 | 6 20 | 2 17 | 16 57 | 0 52 | 15 4 | 2 23 | 28 18 | 10 5 | 23 20 | 23 24 | 22 48 | | n.a. |
| S 8 | 22 51 | 21 2 | 2 28 | 15 26 | 1 39 | 25 19 | 1 25 | 10 35 | 3 3 | 1 26 | 0 42 | 6 20 | 2 17 | 16 56 | 0 52 | 15 4 | 2 23 | 28 17 | 10 5 | 23 20 | 23 24 | 22 48 | | n.a. |
| S 9 | 22 59 | 18 25 | 3 24 | 15 47 | 1 27 | 25 24 | 1 25 | 10 36 | 3 3 | 1 25 | 0 42 | 6 19 | 2 16 | 16 56 | 0 52 | 15 4 | 2 24 | 28 17 | 10 5 | 23 20 | 23 24 | 22 49 | | n.a. |
| M10 | 23 7 | 14 57 | 4 11 | 16 10 | 1 16 | 25 28 | 1 25 | 10 36 | 3 2 | 1 24 | 0 42 | 6 18 | 2 16 | 16 55 | 0 52 | 15 4 | 2 24 | 28 17 | 10 5 | 23 20 | 23 23 | 22 49 | | n.a. |
| T 11 | 23 14 | 10 47 | 4 47 | 16 33 | 1 4 | 25 31 | 1 26 | 10 37 | 3 2 | 1 23 | 0 41 | 6 17 | 2 16 | 16 54 | 0 52 | 15 4 | 2 24 | 28 16 | 10 5 | 23 20 | 23 23 | 22 49 | | n.a. |
| W12 | 23 21 | 6 4 | 5 10 | 16 57 | 0 53 | 25 33 | 1 26 | 10 38 | 3 1 | 1 22 | 0 41 | 6 16 | 2 15 | 16 54 | 0 52 | 15 4 | 2 24 | 28 16 | 10 5 | 23 20 | 23 22 | 22 50 | | n.a. |
| T 13 | 23 27 | 0 58 | 5 18 | 17 21 | 0 41 | 25 35 | 1 26 | 10 39 | 3 1 | 1 20 | 0 41 | 6 15 | 2 15 | 16 53 | 0 52 | 15 5 | 2 24 | 28 15 | 10 5 | 23 20 | 23 22 | 22 50 | | n.a. |
| F 14 | 23 33 | 4s19 | 5 9 | 17 46 | 0 30 | 25 36 | 1 26 | 10 40 | 3 0 | 1 19 | 0 41 | 6 14 | 2 15 | 16 52 | 0 52 | 15 5 | 2 24 | 28 15 | 10 5 | 23 20 | 23 22 | 22 50 | | n.a. |
| S 15 | 23 39 | 9 34 | 4 42 | 18 11 | 0 20 | 25 36 | 1 26 | 10 42 | 2 59 | 1 18 | 0 40 | 6 13 | 2 14 | 16 52 | 0 52 | 15 5 | 2 24 | 28 15 | 10 4 | 23 21 | 23 21 | 22 51 | | n.a. |
| S 16 | 23 44 | 14 27 | 3 58 | 18 37 | 0 9 | 25 35 | 1 26 | 10 44 | 2 59 | 1 16 | 0 40 | 6 12 | 2 14 | 16 51 | 0 52 | 15 5 | 2 24 | 28 14 | 10 4 | 23 21 | 23 21 | 22 51 | | n.a. |
| M17 | 23 48 | 18 38 | 2 56 | 19 2 | 0s 1 | 25 33 | 1 26 | 10 46 | 2 58 | 1 15 | 0 40 | 6 11 | 2 14 | 16 50 | 0 52 | 15 5 | 2 24 | 28 14 | 10 4 | 23 21 | 23 21 | 22 51 | | n.a. |
| T 18 | 23 52 | 21 41 | 1 42 | 19 28 | 0 10 | 25 31 | 1 26 | 10 48 | 2 58 | 1 13 | 0 39 | 6 9 | 2 13 | 16 49 | 0 52 | 15 6 | 2 24 | 28 13 | 10 4 | 23 21 | 23 20 | 22 51 | | n.a. |
| W19 | 23 56 | 23 14 | 0 20 | 19 54 | 0 20 | 25 28 | 1 26 | 10 51 | 2 57 | 1 11 | 0 39 | 6 8 | 2 13 | 16 49 | 0 51 | 15 6 | 2 24 | 28 13 | 10 4 | 23 21 | 23 20 | 22 52 | | n.a. |
| T 20 | 23 59 | 23 4 | 1n 4 | 20 20 | 0 29 | 25 24 | 1 25 | 10 54 | 2 56 | 1 10 | 0 39 | 6 7 | 2 13 | 16 48 | 0 51 | 15 6 | 2 24 | 28 12 | 10 4 | 23 21 | 23 20 | 22 52 | | n.a. |
| F 21 | 24 2 | 21 14 | 2 23 | 20 45 | 0 38 | 25 19 | 1 25 | 10 57 | 2 56 | 1 8 | 0 39 | 6 6 | 2 13 | 16 47 | 0 51 | 15 6 | 2 24 | 28 12 | 10 4 | 23 21 | 23 19 | 22 52 | | n.a. |
| S 22 | 24 4 | 17 59 | 3 30 | 21 10 | 0 46 | 25 14 | 1 25 | 11 0 | 2 55 | 1 6 | 0 38 | 6 4 | 2 12 | 16 46 | 0 51 | 15 7 | 2 25 | 28 12 | 10 4 | 23 20 | 23 19 | 22 53 | | n.a. |
| S 23 | 24 6 | 13 43 | 4 23 | 21 34 | 0 54 | 25 8 | 1 24 | 11 4 | 2 54 | 1 4 | 0 38 | 6 3 | 2 12 | 16 45 | 0 51 | 15 7 | 2 25 | 28 11 | 10 4 | 23 20 | 23 19 | 22 53 | | n.a. |
| M24 | 24 8 | 8 50 | 4 58 | 21 59 | 1 2 | 25 1 | 1 24 | 11 7 | 2 54 | 1 2 | 0 38 | 6 1 | 2 12 | 16 45 | 0 51 | 15 7 | 2 25 | 28 11 | 10 4 | 23 20 | 23 18 | 22 53 | | n.a. |
| T 25 | 24 9 | 3 41 | 5 15 | 22 22 | 1 9 | 24 53 | 1 23 | 11 11 | 2 53 | 1 0 | 0 38 | 6 0 | 2 11 | 16 44 | 0 51 | 15 7 | 2 25 | 28 10 | 10 4 | 23 20 | 23 18 | 22 53 | | n.a. |
| W26 | 24 9 | 1n27 | 5 15 | 22 45 | 1 16 | 24 44 | 1 22 | 11 15 | 2 52 | 0 58 | 0 37 | 5 58 | 2 11 | 16 43 | 0 51 | 15 8 | 2 25 | 28 10 | 10 4 | 23 20 | 23 17 | 22 54 | | n.a. |
| T 27 | 24 9 | 6 24 | 5 0 | 23 7 | 1 22 | 24 35 | 1 22 | 11 20 | 2 51 | 0 56 | 0 37 | 5 57 | 2 11 | 16 42 | 0 51 | 15 8 | 2 25 | 28 9 | 10 3 | 23 20 | 23 17 | 22 54 | | n.a. |
| F 28 | 24 9 | 10 57 | 4 31 | 23 28 | 1 28 | 24 25 | 1 21 | 11 24 | 2 51 | 0 53 | 0 37 | 5 55 | 2 10 | 16 41 | 0 51 | 15 8 | 2 25 | 28 9 | 10 3 | 23 20 | 23 17 | 22 54 | | n.a. |
| S 29 | 24 8 | 15 0 | 3 50 | 23 49 | 1 34 | 24 15 | 1 20 | 11 29 | 2 50 | 0 51 | 0 37 | 5 53 | 2 10 | 16 40 | 0 51 | 15 9 | 2 25 | 28 9 | 10 3 | 23 20 | 23 16 | 22 54 | | n.a. |
| S 30 | 24 7 | 18 23 | 3 0 | 24 8 | 1 39 | 24 3 | 1 19 | 11 34 | 2 49 | 0 48 | 0 36 | 5 52 | 2 10 | 16 40 | 0 51 | 15 9 | 2 25 | 28 8 | 10 3 | 23 20 | 23 16 | 22 55 | | n.a. |
| M31 | 24s 5 | 20n59 | 2n 3 | 24s27 | 1s44 | 23s51 | 1s18 | 11n39 | 2n48 | 0s46 | 0s36 | 5s50 | 2s10 | 16s39 | 0s51 | 15n 9 | 2n25 | 28n 8 | 10n 3 | 23s20 | 23s16 | 22n55 | | n.a. |

Julian Day Number = -86564.5, Delta T = 41h13m41s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -71°00'08, Lahiri = -71°53'08 Julian Calendar 1 Jan. 4950 BCE == Greg. Calendar 23 Nov. 4951 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## FEBRUARY 4950 BCE (-4949) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 12 21 | 5♉ 8'27 | 4♊29 | 12♐17 | 21♉36 | 22♈52 | 29♓34 | 20♓36 | 18♒14 | 26°R57 | 20°R46 | 15♐29 | 14♐42 | 8♊18 | n.a. | T 1 |
| W 2 | 6 16 18 | 6° 6'50 | 16°16 | 13°49 | 22°50 | 23° 8 | 29°40 | 20°40 | 18°16 | 26♑57 | 20♉45 | 15°R29 | 14°38 | 8°24 | n.a. | W 2 |
| T 3 | 6 20 14 | 7° 5'11 | 28° 8 | 15°23 | 24° 4 | 23°24 | 29°46 | 20°43 | 18°19 | 26°56 | 20°44 | 15°28 | 14°35 | 8°31 | n.a. | T 3 |
| F 4 | 6 24 11 | 8° 3'30 | 10♋ 6 | 16°59 | 25°17 | 23°41 | 29°52 | 20°47 | 18°22 | 26°55 | 20°43 | 15°27 | 14°32 | 8°38 | n.a. | F 4 |
| S 5 | 6 28 7 | 9° 1'46 | 22°11 | 18°36 | 26°31 | 23°58 | 29°58 | 20°51 | 18°25 | 26°54 | 20°42 | 15°24 | 14°29 | 8°44 | n.a. | S 5 |
| S 6 | 6 32 4 | 10° 0'01 | 4♑27 | 20°15 | 27°44 | 24°16 | 0♈ 5 | 20°56 | 18°28 | 26°53 | 20°41 | 15°20 | 14°26 | 8°51 | n.a. | S 6 |
| M 7 | 6 36 1 | 10°58'13 | 16°53 | 21°56 | 28°58 | 24°34 | 0°11 | 21° 0 | 18°31 | 26°52 | 20°40 | 15°16 | 14°23 | 8°58 | n.a. | M 7 |
| T 8 | 6 39 57 | 11°56'24 | 29°32 | 23°38 | 0♒11 | 24°52 | 0°18 | 21° 4 | 18°34 | 26°51 | 20°40 | 15°12 | 14°19 | 9° 4 | n.a. | T 8 |
| W 9 | 6 43 54 | 12°54'32 | 12♍25 | 25°22 | 1°25 | 25°11 | 0°25 | 21° 9 | 18°37 | 26°50 | 20°39 | 15° 8 | 14°16 | 9°11 | n.a. | W 9 |
| T 10 | 6 47 50 | 13°52'39 | 25°34 | 27° 8 | 2°38 | 25°31 | 0°32 | 21°13 | 18°40 | 26°49 | 20°38 | 15° 6 | 14°13 | 9°18 | n.a. | T 10 |
| F 11 | 6 51 47 | 14°50'45 | 9♎ 0 | 28°55 | 3°52 | 25°50 | 0°39 | 21°18 | 18°43 | 26°48 | 20°37 | 15°D 5 | 14°10 | 9°24 | n.a. | F 11 |
| S 12 | 6 55 43 | 15°48'48 | 22°44 | 0♉44 | 5° 5 | 26°10 | 0°46 | 21°22 | 18°46 | 26°47 | 20°37 | 15° 5 | 14° 7 | 9°31 | n.a. | S 12 |
| S 13 | 6 59 40 | 16°46'50 | 6♏47 | 2°34 | 6°18 | 26°31 | 0°54 | 21°27 | 18°49 | 26°46 | 20°36 | 15° 6 | 14° 4 | 9°38 | n.a. | S 13 |
| M14 | 7 3 36 | 17°44'51 | 21° 8 | 4°27 | 7°32 | 26°52 | 1° 1 | 21°32 | 18°52 | 26°44 | 20°35 | 15° 7 | 14° 0 | 9°44 | n.a. | M14 |
| T 15 | 7 7 33 | 18°42'50 | 5♐45 | 6°21 | 8°45 | 27°13 | 1° 9 | 21°37 | 18°55 | 26°43 | 20°35 | 15° 8 | 13°57 | 9°51 | n.a. | T 15 |
| W16 | 7 11 29 | 19°40'47 | 20°33 | 8°16 | 9°58 | 27°34 | 1°17 | 21°42 | 18°58 | 26°42 | 20°34 | 15°R 9 | 13°54 | 9°57 | n.a. | W16 |
| T 17 | 7 15 26 | 20°38'43 | 5♉27 | 10°13 | 11°12 | 27°56 | 1°25 | 21°47 | 19° 1 | 26°41 | 20°33 | 15° 7 | 13°51 | 10° 4 | n.a. | T 17 |
| F 18 | 7 19 22 | 21°36'36 | 20°19 | 12°12 | 12°25 | 28°18 | 1°33 | 21°52 | 19° 4 | 26°40 | 20°33 | 15° 4 | 13°48 | 10°11 | n.a. | F 18 |
| S 19 | 7 23 19 | 22°34'28 | 5♒ 0 | 14°12 | 13°38 | 28°41 | 1°41 | 21°57 | 19° 7 | 26°38 | 20°32 | 14°59 | 13°44 | 10°17 | n.a. | S 19 |
| S 20 | 7 27 15 | 23°32'18 | 19°24 | 16°14 | 14°51 | 29° 4 | 1°49 | 22° 2 | 19°11 | 26°37 | 20°32 | 14°54 | 13°41 | 10°24 | n.a. | S 20 |
| M21 | 7 31 12 | 24°30'07 | 3♓26 | 18°18 | 16° 5 | 29°27 | 1°58 | 22° 8 | 19°14 | 26°36 | 20°31 | 14°48 | 13°38 | 10°31 | n.a. | M21 |
| T 22 | 7 35 8 | 25°27'53 | 17° 1 | 20°22 | 17°18 | 29°50 | 2° 6 | 22°13 | 19°17 | 26°35 | 20°31 | 14°42 | 13°35 | 10°37 | n.a. | T 22 |
| W23 | 7 39 5 | 26°25'37 | 0♈10 | 22°28 | 18°31 | 0♉14 | 2°15 | 22°19 | 19°20 | 26°33 | 20°30 | 14°38 | 13°32 | 10°44 | n.a. | W23 |
| T 24 | 7 43 1 | 27°23'19 | 12°54 | 24°35 | 19°44 | 0°38 | 2°24 | 22°24 | 19°24 | 26°32 | 20°30 | 14°35 | 13°29 | 10°51 | n.a. | T 24 |
| F 25 | 7 46 58 | 28°21'00 | 25°17 | 26°43 | 20°57 | 1° 3 | 2°33 | 22°30 | 19°27 | 26°31 | 20°29 | 14°D34 | 13°25 | 10°57 | n.a. | F 25 |
| S 26 | 7 50 55 | 29°18'38 | 7♉24 | 28°52 | 22°10 | 1°27 | 2°42 | 22°36 | 19°30 | 26°29 | 20°29 | 14°34 | 13°22 | 11° 4 | n.a. | S 26 |
| S 27 | 7 54 51 | 0♒16'15 | 19°19 | 1♒ 2 | 23°23 | 1°52 | 2°51 | 22°41 | 19°33 | 26°28 | 20°29 | 14°35 | 13°19 | 11°11 | n.a. | S 27 |
| M28 | 7 58 48 | 1♒13'50 | 1♊ 8 | 3♒11 | 24♒36 | 2♉17 | 3♈ 0 | 22♓47 | 19♒37 | 26♑26 | 20♉28 | 14♐36 | 13♐16 | 11♊17 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 22n40 | 1n 1 | 24s44 | 1s48 | 23s38 | 1s17 | 11n44 | 2n48 | 0s43 | 0s36 | 5s48 | 2s 9 | 16s38 | 0s51 | 15n10 | 2n25 | 28n 7 | 10n 3 | 23s21 | 23s15 | 22n55 | | n.a. |
| W 2 | 24 1 | 23 21 | 0s 4 | 25 0 | 1 52 | 23 25 | 1 16 | 11 49 | 2 47 | 0 41 | 0 36 | 5 47 | 2 9 | 16 37 | 0 51 | 15 10 | 2 25 | 28 7 | 10 3 | 23 21 | 23 15 | 22 55 | | n.a. |
| T 3 | 23 58 | 23 0 | 1 9 | 25 15 | 1 55 | 23 10 | 1 15 | 11 55 | 2 46 | 0 38 | 0 35 | 5 45 | 2 9 | 16 36 | 0 51 | 15 10 | 2 25 | 28 7 | 10 3 | 23 21 | 23 14 | 22 56 | | n.a. |
| F 4 | 23 54 | 21 35 | 2 12 | 25 28 | 1 58 | 22 56 | 1 14 | 12 1 | 2 45 | 0 35 | 0 35 | 5 43 | 2 8 | 16 35 | 0 51 | 15 11 | 2 25 | 28 6 | 10 2 | 23 20 | 23 14 | 22 56 | | n.a. |
| S 5 | 23 50 | 19 10 | 3 9 | 25 40 | 2 1 | 22 40 | 1 12 | 12 7 | 2 45 | 0 33 | 0 35 | 5 41 | 2 8 | 16 34 | 0 51 | 15 11 | 2 26 | 28 6 | 10 2 | 23 20 | 23 14 | 22 56 | | n.a. |
| S 6 | 23 46 | 15 53 | 3 58 | 25 50 | 2 3 | 22 24 | 1 11 | 12 13 | 2 44 | 0 30 | 0 35 | 5 39 | 2 8 | 16 33 | 0 51 | 15 12 | 2 26 | 28 5 | 10 2 | 23 20 | 23 13 | 22 56 | | n.a. |
| M 7 | 23 41 | 11 52 | 4 36 | 25 58 | 2 4 | 22 7 | 1 9 | 12 19 | 2 43 | 0 27 | 0 34 | 5 37 | 2 8 | 16 32 | 0 51 | 15 12 | 2 26 | 28 5 | 10 2 | 23 19 | 23 13 | 22 56 | | n.a. |
| T 8 | 23 36 | 7 16 | 5 2 | 26 5 | 2 5 | 21 50 | 1 8 | 12 25 | 2 42 | 0 24 | 0 34 | 5 35 | 2 7 | 16 31 | 0 51 | 15 12 | 2 26 | 28 5 | 10 2 | 23 19 | 23 13 | 22 57 | | n.a. |
| W 9 | 23 31 | 2 18 | 5 13 | 26 10 | 2 5 | 21 32 | 1 6 | 12 32 | 2 42 | 0 21 | 0 34 | 5 33 | 2 7 | 16 30 | 0 51 | 15 13 | 2 26 | 28 4 | 10 2 | 23 18 | 23 12 | 22 57 | | n.a. |
| T 10 | 23 25 | 2s53 | 5 9 | 26 13 | 2 5 | 21 13 | 1 5 | 12 38 | 2 41 | 0 18 | 0 34 | 5 31 | 2 7 | 16 29 | 0 51 | 15 13 | 2 26 | 28 4 | 10 2 | 23 18 | 23 12 | 22 57 | | n.a. |
| F 11 | 23 18 | 8 3 | 4 47 | 26 14 | 2 5 | 20 54 | 1 3 | 12 45 | 2 40 | 0 15 | 0 34 | 5 29 | 2 7 | 16 28 | 0 51 | 15 14 | 2 26 | 28 3 | 10 1 | 23 18 | 23 11 | 22 57 | | n.a. |
| S 12 | 23 11 | 12 56 | 4 9 | 26 13 | 2 4 | 20 34 | 1 2 | 12 52 | 2 39 | 0 11 | 0 33 | 5 27 | 2 6 | 16 27 | 0 51 | 15 14 | 2 26 | 28 3 | 10 1 | 23 18 | 23 11 | 22 57 | | n.a. |
| S 13 | 23 4 | 17 14 | 3 15 | 26 10 | 2 2 | 20 13 | 1 0 | 12 59 | 2 39 | 0 8 | 0 33 | 5 25 | 2 6 | 16 26 | 0 51 | 15 15 | 2 26 | 28 3 | 10 1 | 23 18 | 23 11 | 22 57 | | n.a. |
| M14 | 22 56 | 20 38 | 2 8 | 26 4 | 1 59 | 19 52 | 0 58 | 13 6 | 2 38 | 0 5 | 0 33 | 5 22 | 2 6 | 16 25 | 0 51 | 15 15 | 2 26 | 28 2 | 10 1 | 23 18 | 23 10 | 22 58 | | n.a. |
| T 15 | 22 48 | 22 45 | 0 51 | 25 57 | 1 57 | 19 31 | 0 56 | 13 13 | 2 37 | 0 2 | 0 33 | 5 20 | 2 6 | 16 24 | 0 51 | 15 15 | 2 26 | 28 2 | 10 1 | 23 18 | 23 10 | 22 58 | | n.a. |
| W16 | 22 40 | 23 19 | 0n30 | 25 47 | 1 53 | 19 9 | 0 54 | 13 20 | 2 36 | 0n 2 | 0 32 | 5 18 | 2 5 | 16 23 | 0 51 | 15 16 | 2 26 | 28 2 | 10 1 | 23 18 | 23 9 | 22 58 | | n.a. |
| T 17 | 22 31 | 22 14 | 1 49 | 25 34 | 1 49 | 18 46 | 0 52 | 13 28 | 2 36 | 0 5 | 0 32 | 5 16 | 2 5 | 16 22 | 0 51 | 15 16 | 2 26 | 28 1 | 10 0 | 23 18 | 23 9 | 22 58 | | n.a. |
| F 18 | 22 22 | 19 36 | 3 0 | 25 19 | 1 44 | 18 23 | 0 50 | 13 35 | 2 35 | 0 9 | 0 32 | 5 13 | 2 5 | 16 21 | 0 51 | 15 17 | 2 26 | 28 1 | 10 0 | 23 18 | 23 9 | 22 58 | | n.a. |
| S 19 | 22 12 | 15 44 | 3 59 | 25 1 | 1 39 | 18 0 | 0 48 | 13 43 | 2 34 | 0 12 | 0 32 | 5 11 | 2 5 | 16 20 | 0 51 | 15 17 | 2 26 | 28 1 | 10 0 | 23 17 | 23 8 | 22 58 | | n.a. |
| S 20 | 22 2 | 11 1 | 4 41 | 24 41 | 1 33 | 17 36 | 0 46 | 13 51 | 2 33 | 0 16 | 0 32 | 5 9 | 2 4 | 16 19 | 0 51 | 15 18 | 2 26 | 28 0 | 10 0 | 23 17 | 23 8 | 22 58 | | n.a. |
| M21 | 21 52 | 5 50 | 5 5 | 24 18 | 1 27 | 17 12 | 0 44 | 13 59 | 2 33 | 0 20 | 0 31 | 5 6 | 2 4 | 16 18 | 0 51 | 15 18 | 2 26 | 28 0 | 10 0 | 23 16 | 23 8 | 22 59 | | n.a. |
| T 22 | 21 41 | 0 32 | 5 10 | 23 53 | 1 20 | 16 47 | 0 42 | 14 7 | 2 32 | 0 23 | 0 31 | 5 4 | 2 4 | 16 17 | 0 50 | 15 19 | 2 26 | 28 0 | 9 59 | 23 15 | 23 7 | 22 59 | | n.a. |
| W23 | 21 30 | 4n37 | 4 59 | 23 25 | 1 12 | 16 21 | 0 39 | 14 15 | 2 31 | 0 27 | 0 31 | 5 1 | 2 4 | 16 16 | 0 50 | 15 19 | 2 26 | 27 59 | 9 59 | 23 15 | 23 7 | 22 59 | | n.a. |
| T 24 | 21 18 | 9 25 | 4 34 | 22 54 | 1 4 | 15 56 | 0 37 | 14 23 | 2 30 | 0 31 | 0 31 | 4 59 | 2 3 | 16 15 | 0 50 | 15 20 | 2 27 | 27 59 | 9 59 | 23 14 | 23 6 | 22 59 | | n.a. |
| F 25 | 21 7 | 13 43 | 3 56 | 22 22 | 0 56 | 15 30 | 0 35 | 14 31 | 2 30 | 0 35 | 0 31 | 4 56 | 2 3 | 16 14 | 0 50 | 15 20 | 2 27 | 27 59 | 9 59 | 23 14 | 23 6 | 22 59 | | n.a. |
| S 26 | 20 54 | 17 21 | 3 8 | 21 46 | 0 47 | 15 3 | 0 32 | 14 39 | 2 29 | 0 38 | 0 30 | 4 54 | 2 3 | 16 13 | 0 50 | 15 21 | 2 27 | 27 58 | 9 59 | 23 14 | 23 6 | 22 59 | | n.a. |
| S 27 | 20 42 | 20 13 | 2 13 | 21 9 | 0 38 | 14 36 | 0 30 | 14 47 | 2 28 | 0 42 | 0 30 | 4 51 | 2 3 | 16 12 | 0 50 | 15 21 | 2 27 | 27 58 | 9 58 | 23 14 | 23 5 | 22 59 | | n.a. |
| M28 | 20s29 | 22n11 | 1n12 | 20s29 | 0s28 | 14s 9 | 0s28 | 14n56 | 2n27 | 0n46 | 0s30 | 4s49 | 2s 2 | 16s10 | 0s50 | 15n22 | 2n27 | 27n58 | 9n58 | 23s15 | 23s 5 | 22n59 | | n.a. |

Julian Day Number = -86533.5, Delta T = 41h13m37s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -71°00'04, Lahiri = -71°53'04 Julian Calendar 1 Feb. 4950 BCE == Greg. Calendar 24 Dec. 4951 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## MARCH 4950 BCE (-4949) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 2 44 | 2♒11'23 | 12♊55 | 5♒21 | 25♒49 | 2♉43 | 3♈ 9 | 22♓53 | 19♒40 | 26°R25 | 20°R28 | 14°R37 | 13♐13 | 11♊24 | n.a. | T 1 |
| W 2 | 8 6 41 | 3° 8'54 | 24°45 | 7°31 | 27° 1 | 3° 9 | 3°19 | 22°59 | 19°44 | 26♌23 | 20♉28 | 14♐37 | 13°10 | 11°31 | n.a. | W 2 |
| T 3 | 8 10 37 | 4° 6'24 | 6♋42 | 9°40 | 28°14 | 3°35 | 3°28 | 23° 5 | 19°47 | 26°22 | 20°28 | 14°34 | 13° 6 | 11°37 | n.a. | T 3 |
| F 4 | 8 14 34 | 5° 3'52 | 18°49 | 11°49 | 29°27 | 4° 1 | 3°38 | 23°11 | 19°50 | 26°21 | 20°27 | 14°29 | 13° 3 | 11°44 | n.a. | F 4 |
| S 5 | 8 18 30 | 6° 1'19 | 1♌ 7 | 13°56 | 0♓40 | 4°28 | 3°48 | 23°17 | 19°54 | 26°19 | 20°27 | 14°23 | 13° 0 | 11°50 | n.a. | S 5 |
| S 6 | 8 22 27 | 6°58'44 | 13°38 | 16° 2 | 1°52 | 4°54 | 3°57 | 23°24 | 19°57 | 26°18 | 20°27 | 14°14 | 12°57 | 11°57 | n.a. | S 6 |
| M 7 | 8 26 23 | 7°56'08 | 26°23 | 18° 7 | 3° 5 | 5°21 | 4° 7 | 23°30 | 20° 0 | 26°16 | 20°27 | 14° 5 | 12°54 | 12° 4 | n.a. | M 7 |
| T 8 | 8 30 20 | 8°53'30 | 9♍22 | 20° 9 | 4°18 | 5°49 | 4°17 | 23°36 | 20° 4 | 26°15 | 20°27 | 13°56 | 12°50 | 12°10 | n.a. | T 8 |
| W 9 | 8 34 16 | 9°50'51 | 22°33 | 22°10 | 5°30 | 6°16 | 4°28 | 23°42 | 20° 7 | 26°13 | 20°27 | 13°48 | 12°47 | 12°17 | n.a. | W 9 |
| T 10 | 8 38 13 | 10°48'12 | 5♎56 | 24° 9 | 6°43 | 6°44 | 4°38 | 23°49 | 20°11 | 26°12 | 20°27 | 13°41 | 12°44 | 12°24 | n.a. | T 10 |
| F 11 | 8 42 10 | 11°45'31 | 19°31 | 26° 5 | 7°55 | 7°12 | 4°48 | 23°55 | 20°14 | 26°10 | 20°D27 | 13°37 | 12°41 | 12°30 | n.a. | F 11 |
| S 12 | 8 46 6 | 12°42'49 | 3♏17 | 27°58 | 9° 8 | 7°40 | 4°59 | 24° 2 | 20°18 | 26° 8 | 20°27 | 13°35 | 12°38 | 12°37 | n.a. | S 12 |
| S 13 | 8 50 3 | 13°40'07 | 17°15 | 29°49 | 10°20 | 8° 8 | 5° 9 | 24° 9 | 20°21 | 26° 7 | 20°27 | 13°D34 | 12°35 | 12°44 | n.a. | S 13 |
| M14 | 8 53 59 | 14°37'23 | 1♐24 | 1♓37 | 11°33 | 8°37 | 5°20 | 24°15 | 20°25 | 26° 5 | 20°27 | 13°35 | 12°31 | 12°50 | n.a. | M14 |
| T 15 | 8 57 56 | 15°34'39 | 15°42 | 3°22 | 12°45 | 9° 6 | 5°30 | 24°22 | 20°28 | 26° 4 | 20°27 | 13°R35 | 12°28 | 12°57 | n.a. | T 15 |
| W16 | 9 1 52 | 16°31'54 | 0♑ 9 | 5° 5 | 13°57 | 9°35 | 5°41 | 24°29 | 20°32 | 26° 2 | 20°27 | 13°34 | 12°25 | 13° 4 | n.a. | W16 |
| T 17 | 9 5 49 | 17°29'08 | 14°39 | 6°44 | 15°10 | 10° 4 | 5°52 | 24°35 | 20°35 | 26° 1 | 20°27 | 13°31 | 12°22 | 13°10 | n.a. | T 17 |
| F 18 | 9 9 45 | 18°26'22 | 29° 9 | 8°20 | 16°22 | 10°33 | 6° 3 | 24°42 | 20°38 | 25°59 | 20°28 | 13°25 | 12°19 | 13°17 | n.a. | F 18 |
| S 19 | 9 13 42 | 19°23'34 | 13♒32 | 9°54 | 17°34 | 11° 3 | 6°14 | 24°49 | 20°42 | 25°57 | 20°28 | 13°17 | 12°16 | 13°24 | n.a. | S 19 |
| S 20 | 9 17 38 | 20°20'46 | 27°43 | 11°24 | 18°46 | 11°33 | 6°25 | 24°56 | 20°45 | 25°56 | 20°28 | 13° 7 | 12°12 | 13°30 | n.a. | S 20 |
| M21 | 9 21 35 | 21°17'56 | 11♓35 | 12°51 | 19°58 | 12° 2 | 6°36 | 25° 3 | 20°49 | 25°54 | 20°28 | 12°56 | 12° 9 | 13°37 | n.a. | M21 |
| T 22 | 9 25 32 | 22°15'05 | 25° 6 | 14°14 | 21°10 | 12°33 | 6°47 | 25°10 | 20°52 | 25°52 | 20°29 | 12°46 | 12° 6 | 13°43 | n.a. | T 22 |
| W23 | 9 29 28 | 23°12'14 | 8♈13 | 15°35 | 22°22 | 13° 3 | 6°59 | 25°17 | 20°56 | 25°51 | 20°29 | 12°37 | 12° 3 | 13°50 | n.a. | W23 |
| T 24 | 9 33 25 | 24° 9'21 | 20°57 | 16°52 | 23°34 | 13°34 | 7°10 | 25°24 | 20°59 | 25°49 | 20°29 | 12°31 | 12° 0 | 13°57 | n.a. | T 24 |
| F 25 | 9 37 21 | 25° 6'27 | 3♉21 | 18° 6 | 24°46 | 14° 4 | 7°21 | 25°31 | 21° 3 | 25°48 | 20°30 | 12°27 | 11°56 | 14° 3 | n.a. | F 25 |
| S 26 | 9 41 18 | 26° 3'33 | 15°28 | 19°17 | 25°58 | 14°35 | 7°33 | 25°39 | 21° 6 | 25°46 | 20°30 | 12°25 | 11°53 | 14°10 | n.a. | S 26 |
| S 27 | 9 45 14 | 27° 0'37 | 27°24 | 20°24 | 27°10 | 15° 6 | 7°44 | 25°46 | 21°10 | 25°44 | 20°31 | 12°D24 | 11°50 | 14°17 | n.a. | S 27 |
| M28 | 9 49 11 | 27°57'41 | 9♊13 | 21°28 | 28°22 | 15°37 | 7°56 | 25°53 | 21°13 | 25°43 | 20°31 | 12°R24 | 11°47 | 14°23 | n.a. | M28 |
| T 29 | 9 53 7 | 28°54'43 | 21° 2 | 22°28 | 29°34 | 16° 9 | 8° 8 | 26° 0 | 21°17 | 25°41 | 20°32 | 12°24 | 11°44 | 14°30 | n.a. | T 29 |
| W30 | 9 57 4 | 29°51'45 | 2♋54 | 23°25 | 0♈45 | 16°40 | 8°20 | 26° 8 | 21°20 | 25°40 | 20°32 | 12°22 | 11°41 | 14°37 | n.a. | W30 |
| T 31 | 10 1 1 | 0♓48'46 | 14♋56 | 24♓18 | 1♈57 | 17♉12 | 8♈31 | 26♓15 | 21♒24 | 25♌38 | 20♉33 | 12♐19 | 11♐37 | 14♊43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s16 | 23n11 | 0n 9 | 19s47 | 0s18 | 13s41 | 0s25 | 15n 4 | 2n27 | 0n50 | 0s30 | 4s46 | 2s 2 | 16s 9 | 0s50 | 15n23 | 2n27 | 27n58 | 9n58 | 23s15 | 23s 4 | 22n59 | | n.a. |
| W 2 | 20 2 | 23 9 | 0s55 | 19 4 | 0 7 | 13 14 | 0 23 | 15 12 | 2 26 | 0 54 | 0 30 | 4 43 | 2 2 | 16 8 | 0 50 | 15 23 | 2 27 | 27 57 | 9 58 | 23 15 | 23 4 | 22 59 | | n.a. |
| T 3 | 19 48 | 22 3 | 1 56 | 18 19 | 0n 3 | 12 45 | 0 20 | 15 21 | 2 25 | 0 58 | 0 29 | 4 41 | 2 2 | 16 7 | 0 50 | 15 24 | 2 27 | 27 57 | 9 58 | 23 14 | 23 3 | 22 59 | | n.a. |
| F 4 | 19 34 | 19 56 | 2 54 | 17 33 | 0 14 | 12 17 | 0 17 | 15 30 | 2 24 | 1 3 | 0 29 | 4 38 | 2 2 | 16 6 | 0 50 | 15 24 | 2 27 | 27 57 | 9 57 | 23 14 | 23 3 | 22 59 | | n.a. |
| S 5 | 19 20 | 16 53 | 3 44 | 16 45 | 0 24 | 11 48 | 0 15 | 15 38 | 2 24 | 1 7 | 0 29 | 4 35 | 2 1 | 16 5 | 0 50 | 15 25 | 2 27 | 27 57 | 9 57 | 23 13 | 23 3 | 23 0 | | n.a. |
| S 6 | 19 5 | 13 2 | 4 24 | 15 57 | 0 35 | 11 19 | 0 12 | 15 47 | 2 23 | 1 11 | 0 29 | 4 33 | 2 1 | 16 4 | 0 50 | 15 25 | 2 27 | 27 56 | 9 57 | 23 12 | 23 2 | 23 0 | | n.a. |
| M 7 | 18 50 | 8 32 | 4 52 | 15 8 | 0 46 | 10 50 | 0 10 | 15 56 | 2 22 | 1 15 | 0 29 | 4 30 | 2 1 | 16 3 | 0 50 | 15 26 | 2 27 | 27 56 | 9 57 | 23 11 | 23 2 | 23 0 | | n.a. |
| T 8 | 18 34 | 3 36 | 5 5 | 14 19 | 0 56 | 10 20 | 0 7 | 16 4 | 2 22 | 1 19 | 0 28 | 4 27 | 2 1 | 16 2 | 0 50 | 15 26 | 2 27 | 27 56 | 9 57 | 23 10 | 23 1 | 23 0 | | n.a. |
| W 9 | 18 19 | 1s34 | 5 2 | 13 30 | 1 6 | 9 50 | 0 4 | 16 13 | 2 21 | 1 24 | 0 28 | 4 24 | 2 1 | 16 0 | 0 50 | 15 27 | 2 27 | 27 56 | 9 56 | 23 9 | 23 1 | 23 0 | | n.a. |
| T 10 | 18 3 | 6 44 | 4 43 | 12 41 | 1 16 | 9 20 | 0 1 | 16 22 | 2 20 | 1 28 | 0 28 | 4 22 | 2 0 | 15 59 | 0 50 | 15 28 | 2 27 | 27 55 | 9 56 | 23 8 | 23 1 | 23 0 | | n.a. |
| F 11 | 17 47 | 11 40 | 4 8 | 11 52 | 1 26 | 8 50 | 0n 1 | 16 31 | 2 19 | 1 32 | 0 28 | 4 19 | 2 0 | 15 58 | 0 50 | 15 28 | 2 27 | 27 55 | 9 56 | 23 7 | 23 0 | 23 0 | | n.a. |
| S 12 | 17 30 | 16 5 | 3 18 | 11 3 | 1 35 | 8 19 | 0 4 | 16 40 | 2 19 | 1 37 | 0 28 | 4 16 | 2 0 | 15 57 | 0 50 | 15 29 | 2 27 | 27 55 | 9 56 | 23 7 | 23 0 | 23 0 | | n.a. |
| S 13 | 17 13 | 19 40 | 2 16 | 10 16 | 1 44 | 7 49 | 0 7 | 16 48 | 2 18 | 1 41 | 0 27 | 4 13 | 2 0 | 15 56 | 0 50 | 15 29 | 2 27 | 27 55 | 9 56 | 23 7 | 22 59 | 23 0 | | n.a. |
| M14 | 16 56 | 22 7 | 1 5 | 9 29 | 1 52 | 7 18 | 0 10 | 16 57 | 2 17 | 1 46 | 0 27 | 4 10 | 2 0 | 15 55 | 0 50 | 15 30 | 2 27 | 27 55 | 9 55 | 23 7 | 22 59 | 23 0 | | n.a. |
| T 15 | 16 39 | 23 11 | 0n11 | 8 43 | 2 0 | 6 47 | 0 13 | 17 6 | 2 16 | 1 50 | 0 27 | 4 7 | 1 59 | 15 54 | 0 50 | 15 30 | 2 27 | 27 55 | 9 55 | 23 7 | 22 58 | 23 0 | | n.a. |
| W16 | 16 21 | 22 42 | 1 27 | 7 58 | 2 7 | 6 16 | 0 15 | 17 15 | 2 16 | 1 55 | 0 27 | 4 4 | 1 59 | 15 52 | 0 50 | 15 31 | 2 27 | 27 54 | 9 55 | 23 7 | 22 58 | 23 0 | | n.a. |
| T 17 | 16 3 | 20 43 | 2 38 | 7 15 | 2 13 | 5 44 | 0 18 | 17 24 | 2 15 | 1 59 | 0 27 | 4 1 | 1 59 | 15 51 | 0 50 | 15 32 | 2 27 | 27 54 | 9 55 | 23 7 | 22 58 | 23 0 | | n.a. |
| F 18 | 15 45 | 17 24 | 3 38 | 6 33 | 2 19 | 5 13 | 0 21 | 17 33 | 2 14 | 2 4 | 0 27 | 3 58 | 1 59 | 15 50 | 0 50 | 15 32 | 2 27 | 27 54 | 9 55 | 23 6 | 22 57 | 23 0 | | n.a. |
| S 19 | 15 27 | 13 3 | 4 24 | 5 52 | 2 24 | 4 41 | 0 24 | 17 42 | 2 14 | 2 9 | 0 26 | 3 55 | 1 59 | 15 49 | 0 50 | 15 33 | 2 27 | 27 54 | 9 54 | 23 5 | 22 57 | 23 0 | | n.a. |
| S 20 | 15 8 | 8 4 | 4 52 | 5 13 | 2 29 | 4 10 | 0 27 | 17 51 | 2 13 | 2 13 | 0 26 | 3 52 | 1 59 | 15 48 | 0 50 | 15 33 | 2 27 | 27 54 | 9 54 | 23 4 | 22 56 | 23 0 | | n.a. |
| M21 | 14 50 | 2 47 | 5 3 | 4 35 | 2 33 | 3 38 | 0 30 | 18 0 | 2 12 | 2 18 | 0 26 | 3 49 | 1 58 | 15 47 | 0 50 | 15 34 | 2 27 | 27 54 | 9 54 | 23 2 | 22 56 | 23 0 | | n.a. |
| T 22 | 14 31 | 2n30 | 4 56 | 3 59 | 2 36 | 3 6 | 0 33 | 18 9 | 2 11 | 2 23 | 0 26 | 3 46 | 1 58 | 15 46 | 0 50 | 15 34 | 2 27 | 27 54 | 9 54 | 23 1 | 22 55 | 22 59 | | n.a. |
| W23 | 14 11 | 7 31 | 4 34 | 3 25 | 2 39 | 2 34 | 0 35 | 18 18 | 2 11 | 2 28 | 0 26 | 3 43 | 1 58 | 15 44 | 0 50 | 15 35 | 2 27 | 27 53 | 9 53 | 23 0 | 22 55 | 22 59 | | n.a. |
| T 24 | 13 52 | 12 4 | 3 58 | 2 53 | 2 40 | 2 3 | 0 38 | 18 26 | 2 10 | 2 32 | 0 25 | 3 40 | 1 58 | 15 43 | 0 50 | 15 36 | 2 27 | 27 53 | 9 53 | 22 59 | 22 55 | 22 59 | | n.a. |
| F 25 | 13 32 | 16 0 | 3 12 | 2 22 | 2 41 | 1 31 | 0 41 | 18 35 | 2 9 | 2 37 | 0 25 | 3 37 | 1 58 | 15 42 | 0 50 | 15 36 | 2 27 | 27 53 | 9 53 | 22 58 | 22 54 | 22 59 | | n.a. |
| S 26 | 13 13 | 19 10 | 2 18 | 1 54 | 2 42 | 0 59 | 0 44 | 18 44 | 2 8 | 2 42 | 0 25 | 3 34 | 1 58 | 15 41 | 0 50 | 15 37 | 2 27 | 27 53 | 9 53 | 22 58 | 22 54 | 22 59 | | n.a. |
| S 27 | 12 53 | 21 27 | 1 19 | 1 27 | 2 41 | 0 27 | 0 47 | 18 53 | 2 8 | 2 47 | 0 25 | 3 31 | 1 57 | 15 40 | 0 50 | 15 37 | 2 27 | 27 53 | 9 53 | 22 58 | 22 53 | 22 59 | | n.a. |
| M28 | 12 32 | 22 47 | 0 17 | 1 3 | 2 40 | 0n 5 | 0 50 | 19 2 | 2 7 | 2 52 | 0 25 | 3 28 | 1 57 | 15 39 | 0 50 | 15 38 | 2 27 | 27 53 | 9 52 | 22 58 | 22 53 | 22 59 | | n.a. |
| T 29 | 12 12 | 23 5 | 0s46 | 0 40 | 2 38 | 0 37 | 0 52 | 19 11 | 2 6 | 2 57 | 0 25 | 3 25 | 1 57 | 15 38 | 0 50 | 15 38 | 2 27 | 27 53 | 9 52 | 22 58 | 22 52 | 22 59 | | n.a. |
| W30 | 11 51 | 22 21 | 1 47 | 0 20 | 2 35 | 1 9 | 0 55 | 19 19 | 2 6 | 3 1 | 0 25 | 3 22 | 1 57 | 15 36 | 0 50 | 15 39 | 2 27 | 27 53 | 9 52 | 22 58 | 22 52 | 22 59 | | n.a. |
| T 31 | 11s31 | 20n35 | 2s44 | 0s 2 | 2n31 | 1n41 | 0n58 | 19n28 | 2n 5 | 3n 6 | 0s24 | 3s19 | 1s57 | 15s35 | 0s50 | 15n39 | 2n27 | 27n53 | 9n52 | 22s57 | 22s51 | 22n59 | | n.a. |

Julian Day Number = -86505.5, Delta T = 41h13m34s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -71°00'00, Lahiri = -71°53'00 Julian Calendar 1 March 4950 BCE == Greg. Calendar 21 Jan. 4950 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## APRIL 4950 BCE (-4949) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 4 57 | 1♓45'46 | 27♋11 | 25♓ 7 | 3♈ 9 | 17♉44 | 8♈43 | 26♓22 | 21♒27 | 25°R36 | 20♉33 | 12°R12 | 11♐34 | 14♊50 | n.a. | F 1 |
| S 2 | 10 8 54 | 2°42'45 | 9♌41 | 25°52 | 4°20 | 18°16 | 8°55 | 26°30 | 21°30 | 25♌35 | 20°34 | 12♐ 4 | 11°31 | 14°57 | n.a. | S 2 |
| S 3 | 10 12 50 | 3°39'44 | 22°29 | 26°34 | 5°32 | 18°48 | 9° 7 | 26°37 | 21°34 | 25°33 | 20°35 | 11°53 | 11°28 | 15° 3 | n.a. | S 3 |
| M 4 | 10 16 47 | 4°36'42 | 5♍33 | 27°11 | 6°43 | 19°21 | 9°19 | 26°45 | 21°37 | 25°32 | 20°35 | 11°41 | 11°25 | 15°10 | n.a. | M 4 |
| T 5 | 10 20 43 | 5°33'40 | 18°54 | 27°44 | 7°55 | 19°53 | 9°31 | 26°52 | 21°41 | 25°30 | 20°36 | 11°28 | 11°21 | 15°17 | n.a. | T 5 |
| W 6 | 10 24 40 | 6°30'38 | 2♎28 | 28°13 | 9° 6 | 20°26 | 9°44 | 27° 0 | 21°44 | 25°28 | 20°37 | 11°17 | 11°18 | 15°23 | n.a. | W 6 |
| T 7 | 10 28 37 | 7°27'35 | 16°14 | 28°38 | 10°17 | 20°58 | 9°56 | 27° 7 | 21°47 | 25°27 | 20°37 | 11° 9 | 11°15 | 15°30 | n.a. | T 7 |
| F 8 | 10 32 33 | 8°24'32 | 0♏ 7 | 28°58 | 11°28 | 21°31 | 10° 8 | 27°15 | 21°51 | 25°25 | 20°38 | 11° 2 | 11°12 | 15°36 | n.a. | F 8 |
| S 9 | 10 36 30 | 9°21'29 | 14° 7 | 29°14 | 12°40 | 22° 4 | 10°20 | 27°22 | 21°54 | 25°24 | 20°39 | 10°59 | 11° 9 | 15°43 | n.a. | S 9 |
| S 10 | 10 40 26 | 10°18'27 | 28°11 | 29°25 | 13°51 | 22°38 | 10°33 | 27°30 | 21°58 | 25°22 | 20°40 | 10°58 | 11° 6 | 15°50 | n.a. | S 10 |
| M11 | 10 44 23 | 11°15'24 | 12♐17 | 29°31 | 15° 2 | 23°11 | 10°45 | 27°38 | 22° 1 | 25°21 | 20°41 | 10°57 | 11° 2 | 15°56 | n.a. | M11 |
| T 12 | 10 48 19 | 12°12'22 | 26°26 | 29°R34 | 16°13 | 23°44 | 10°58 | 27°45 | 22° 4 | 25°19 | 20°42 | 10°57 | 10°59 | 16° 3 | n.a. | T 12 |
| W13 | 10 52 16 | 13° 9'20 | 10♑35 | 29°31 | 17°24 | 24°18 | 11°10 | 27°53 | 22° 8 | 25°18 | 20°43 | 10°56 | 10°56 | 16°10 | n.a. | W13 |
| T 14 | 10 56 13 | 14° 6'18 | 24°44 | 29°24 | 18°35 | 24°52 | 11°23 | 28° 1 | 22°11 | 25°16 | 20°43 | 10°52 | 10°53 | 16°16 | n.a. | T 14 |
| F 15 | 11 0 9 | 15° 3'16 | 8♒49 | 29°13 | 19°46 | 25°26 | 11°35 | 28° 9 | 22°14 | 25°15 | 20°44 | 10°45 | 10°50 | 16°23 | n.a. | F 15 |
| S 16 | 11 4 6 | 16° 0'14 | 22°47 | 28°58 | 20°56 | 26° 0 | 11°48 | 28°16 | 22°17 | 25°13 | 20°45 | 10°36 | 10°47 | 16°30 | n.a. | S 16 |
| S 17 | 11 8 2 | 16°57'12 | 6♓35 | 28°39 | 22° 7 | 26°34 | 12° 1 | 28°24 | 22°21 | 25°12 | 20°46 | 10°24 | 10°43 | 16°36 | n.a. | S 17 |
| M18 | 11 11 59 | 17°54'11 | 20° 8 | 28°16 | 23°18 | 27° 8 | 12°13 | 28°32 | 22°24 | 25°10 | 20°47 | 10°12 | 10°40 | 16°43 | n.a. | M18 |
| T 19 | 11 15 55 | 18°51'09 | 3♈24 | 27°49 | 24°28 | 27°43 | 12°26 | 28°40 | 22°27 | 25° 9 | 20°49 | 10° 1 | 10°37 | 16°50 | n.a. | T 19 |
| W20 | 11 19 52 | 19°48'08 | 16°20 | 27°20 | 25°39 | 28°17 | 12°39 | 28°47 | 22°30 | 25° 7 | 20°50 | 9°50 | 10°34 | 16°56 | n.a. | W20 |
| T 21 | 11 23 49 | 20°45'06 | 28°58 | 26°48 | 26°50 | 28°52 | 12°52 | 28°55 | 22°33 | 25° 6 | 20°51 | 9°42 | 10°31 | 17° 3 | n.a. | T 21 |
| F 22 | 11 27 45 | 21°42'05 | 11♉18 | 26°14 | 28° 0 | 29°27 | 13° 5 | 29° 3 | 22°37 | 25° 4 | 20°52 | 9°37 | 10°27 | 17°10 | n.a. | F 22 |
| S 23 | 11 31 42 | 22°39'04 | 23°24 | 25°39 | 29°10 | 0♊ 2 | 13°17 | 29°11 | 22°40 | 25° 3 | 20°53 | 9°34 | 10°24 | 17°16 | n.a. | S 23 |
| S 24 | 11 35 38 | 23°36'03 | 5♊18 | 25° 3 | 0♉21 | 0°37 | 13°30 | 29°19 | 22°43 | 25° 2 | 20°54 | 9°D33 | 10°21 | 17°23 | n.a. | S 24 |
| M25 | 11 39 35 | 24°33'02 | 17° 8 | 24°26 | 1°31 | 1°12 | 13°43 | 29°26 | 22°46 | 25° 0 | 20°55 | 9°33 | 10°18 | 17°29 | n.a. | M25 |
| T 26 | 11 43 32 | 25°30'01 | 28°57 | 23°50 | 2°41 | 1°47 | 13°56 | 29°34 | 22°49 | 24°59 | 20°57 | 9°R33 | 10°15 | 17°36 | n.a. | T 26 |
| W27 | 11 47 28 | 26°27'00 | 10♋51 | 23°15 | 3°51 | 2°23 | 14° 9 | 29°42 | 22°52 | 24°58 | 20°58 | 9°32 | 10°12 | 17°43 | n.a. | W27 |
| T 28 | 11 51 25 | 27°23'59 | 22°55 | 22°42 | 5° 1 | 2°58 | 14°22 | 29°50 | 22°55 | 24°56 | 20°59 | 9°30 | 10° 8 | 17°49 | n.a. | T 28 |
| F 29 | 11 55 21 | 28°20'59 | 5♌14 | 22°10 | 6°11 | 3°34 | 14°35 | 29°58 | 22°58 | 24°55 | 21° 0 | 9°25 | 10° 5 | 17°56 | n.a. | F 29 |
| S 30 | 11 59 18 | 29♓17'58 | 17♌52 | 21♓42 | 7♉21 | 4♊ 9 | 14♈49 | 0♈ 6 | 23♒ 1 | 24♌54 | 21♉ 2 | 9♐17 | 10♐ 2 | 18♊ 3 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11s10 | 17n52 | 3s34 | 0n14 | 2n27 | 2n13 | 1n 1 | 19n37 | 2n 4 | 3n11 | 0s24 | 3s16 | 1s57 | 15s34 | 0s50 | 15n40 | 2n27 | 27n53 | 9n52 | 22s56 | 22s51 | 22n59 | | n.a. |
| S 2 | 10 49 | 14 16 | 4 15 | 0 28 | 2 21 | 2 44 | 1 4 | 19 45 | 2 3 | 3 16 | 0 24 | 3 12 | 1 57 | 15 33 | 0 50 | 15 41 | 2 27 | 27 53 | 9 51 | 22 55 | 22 51 | 22 59 | | n.a. |
| S 3 | 10 28 | 9 58 | 4 44 | 0 39 | 2 15 | 3 16 | 1 6 | 19 54 | 2 3 | 3 21 | 0 24 | 3 9 | 1 56 | 15 32 | 0 50 | 15 41 | 2 27 | 27 53 | 9 51 | 22 54 | 22 50 | 22 58 | | n.a. |
| M 4 | 10 6 | 5 8 | 4 59 | 0 48 | 2 8 | 3 48 | 1 9 | 20 3 | 2 2 | 3 26 | 0 24 | 3 6 | 1 56 | 15 31 | 0 50 | 15 42 | 2 27 | 27 53 | 9 51 | 22 52 | 22 50 | 22 58 | | n.a. |
| T 5 | 9 45 | 0s 2 | 4 58 | 0 54 | 2 0 | 4 19 | 1 12 | 20 11 | 2 1 | 3 31 | 0 24 | 3 3 | 1 56 | 15 30 | 0 50 | 15 42 | 2 27 | 27 53 | 9 51 | 22 50 | 22 49 | 22 58 | | n.a. |
| W 6 | 9 23 | 5 17 | 4 41 | 0 58 | 1 51 | 4 50 | 1 14 | 20 19 | 2 1 | 3 36 | 0 23 | 3 0 | 1 56 | 15 28 | 0 50 | 15 43 | 2 27 | 27 53 | 9 51 | 22 49 | 22 49 | 22 58 | | n.a. |
| T 7 | 9 2 | 10 21 | 4 7 | 0 59 | 1 42 | 5 22 | 1 17 | 20 28 | 2 0 | 3 42 | 0 23 | 2 56 | 1 56 | 15 27 | 0 50 | 15 43 | 2 27 | 27 53 | 9 50 | 22 47 | 22 48 | 22 58 | | n.a. |
| F 8 | 8 40 | 14 56 | 3 18 | 0 58 | 1 31 | 5 53 | 1 19 | 20 36 | 1 59 | 3 47 | 0 23 | 2 53 | 1 56 | 15 26 | 0 50 | 15 44 | 2 27 | 27 53 | 9 50 | 22 47 | 22 48 | 22 58 | | n.a. |
| S 9 | 8 18 | 18 44 | 2 17 | 0 54 | 1 20 | 6 24 | 1 22 | 20 44 | 1 58 | 3 52 | 0 23 | 2 50 | 1 56 | 15 25 | 0 50 | 15 44 | 2 27 | 27 53 | 9 50 | 22 46 | 22 47 | 22 58 | | n.a. |
| S 10 | 7 56 | 21 26 | 1 7 | 0 48 | 1 8 | 6 55 | 1 24 | 20 53 | 1 58 | 3 57 | 0 23 | 2 47 | 1 56 | 15 24 | 0 50 | 15 45 | 2 27 | 27 53 | 9 50 | 22 46 | 22 47 | 22 58 | | n.a. |
| M11 | 7 33 | 22 50 | 0n 7 | 0 39 | 0 56 | 7 25 | 1 27 | 21 1 | 1 57 | 4 2 | 0 23 | 2 44 | 1 55 | 15 23 | 0 50 | 15 45 | 2 27 | 27 53 | 9 50 | 22 46 | 22 47 | 22 57 | | n.a. |
| T 12 | 7 11 | 22 46 | 1 21 | 0 28 | 0 42 | 7 56 | 1 29 | 21 9 | 1 56 | 4 7 | 0 23 | 2 40 | 1 55 | 15 22 | 0 50 | 15 46 | 2 27 | 27 53 | 9 49 | 22 46 | 22 46 | 22 57 | | n.a. |
| W13 | 6 49 | 21 14 | 2 30 | 0 14 | 0 28 | 8 26 | 1 32 | 21 17 | 1 56 | 4 12 | 0 22 | 2 37 | 1 55 | 15 21 | 0 50 | 15 46 | 2 27 | 27 53 | 9 49 | 22 46 | 22 46 | 22 57 | | n.a. |
| T 14 | 6 26 | 18 24 | 3 30 | 0s 2 | 0 13 | 8 56 | 1 34 | 21 25 | 1 55 | 4 18 | 0 22 | 2 34 | 1 55 | 15 20 | 0 50 | 15 47 | 2 27 | 27 53 | 9 49 | 22 45 | 22 45 | 22 57 | | n.a. |
| F 15 | 6 4 | 14 29 | 4 16 | 0 21 | 0s 2 | 9 26 | 1 36 | 21 32 | 1 54 | 4 23 | 0 22 | 2 31 | 1 55 | 15 18 | 0 50 | 15 47 | 2 27 | 27 54 | 9 49 | 22 44 | 22 45 | 22 57 | | n.a. |
| S 16 | 5 41 | 9 50 | 4 47 | 0 41 | 0 17 | 9 55 | 1 38 | 21 40 | 1 54 | 4 28 | 0 22 | 2 27 | 1 55 | 15 17 | 0 50 | 15 48 | 2 27 | 27 54 | 9 49 | 22 43 | 22 44 | 22 57 | | n.a. |
| S 17 | 5 18 | 4 44 | 5 0 | 1 4 | 0 33 | 10 25 | 1 41 | 21 48 | 1 53 | 4 33 | 0 22 | 2 24 | 1 55 | 15 16 | 0 50 | 15 48 | 2 27 | 27 54 | 9 48 | 22 41 | 22 44 | 22 56 | | n.a. |
| M18 | 4 55 | 0n30 | 4 56 | 1 28 | 0 49 | 10 54 | 1 43 | 21 55 | 1 52 | 4 38 | 0 22 | 2 21 | 1 55 | 15 15 | 0 50 | 15 49 | 2 27 | 27 54 | 9 48 | 22 39 | 22 43 | 22 56 | | n.a. |
| T 19 | 4 32 | 5 36 | 4 37 | 1 53 | 1 5 | 11 23 | 1 45 | 22 3 | 1 51 | 4 44 | 0 22 | 2 18 | 1 55 | 15 14 | 0 50 | 15 49 | 2 27 | 27 54 | 9 48 | 22 37 | 22 43 | 22 56 | | n.a. |
| W20 | 4 9 | 10 20 | 4 3 | 2 20 | 1 21 | 11 51 | 1 47 | 22 10 | 1 51 | 4 49 | 0 21 | 2 14 | 1 55 | 15 13 | 0 50 | 15 50 | 2 27 | 27 54 | 9 48 | 22 36 | 22 42 | 22 56 | | n.a. |
| T 21 | 3 46 | 14 30 | 3 18 | 2 47 | 1 37 | 12 20 | 1 49 | 22 18 | 1 50 | 4 54 | 0 21 | 2 11 | 1 54 | 15 12 | 0 50 | 15 50 | 2 27 | 27 54 | 9 48 | 22 35 | 22 42 | 22 56 | | n.a. |
| F 22 | 3 23 | 17 57 | 2 24 | 3 15 | 1 53 | 12 48 | 1 51 | 22 25 | 1 49 | 4 59 | 0 21 | 2 8 | 1 54 | 15 11 | 0 50 | 15 51 | 2 27 | 27 54 | 9 48 | 22 34 | 22 41 | 22 55 | | n.a. |
| S 23 | 3 0 | 20 33 | 1 25 | 3 43 | 2 8 | 13 15 | 1 52 | 22 32 | 1 49 | 5 5 | 0 21 | 2 4 | 1 54 | 15 10 | 0 50 | 15 51 | 2 27 | 27 55 | 9 47 | 22 33 | 22 41 | 22 55 | | n.a. |
| S 24 | 2 37 | 22 12 | 0 23 | 4 11 | 2 22 | 13 42 | 1 54 | 22 39 | 1 48 | 5 10 | 0 21 | 2 1 | 1 54 | 15 9 | 0 50 | 15 52 | 2 27 | 27 55 | 9 47 | 22 33 | 22 40 | 22 55 | | n.a. |
| M25 | 2 14 | 22 51 | 0s40 | 4 38 | 2 35 | 14 9 | 1 56 | 22 46 | 1 47 | 5 15 | 0 21 | 1 58 | 1 54 | 15 8 | 0 51 | 15 52 | 2 27 | 27 55 | 9 47 | 22 33 | 22 40 | 22 55 | | n.a. |
| T 26 | 1 50 | 22 28 | 1 41 | 5 4 | 2 48 | 14 36 | 1 57 | 22 53 | 1 46 | 5 21 | 0 21 | 1 55 | 1 54 | 15 7 | 0 51 | 15 53 | 2 27 | 27 55 | 9 47 | 22 33 | 22 40 | 22 54 | | n.a. |
| W27 | 1 27 | 21 4 | 2 38 | 5 29 | 2 59 | 15 2 | 1 59 | 22 59 | 1 46 | 5 26 | 0 20 | 1 51 | 1 54 | 15 6 | 0 51 | 15 53 | 2 26 | 27 55 | 9 47 | 22 33 | 22 39 | 22 54 | | n.a. |
| T 28 | 1 4 | 18 43 | 3 29 | 5 52 | 3 10 | 15 28 | 2 0 | 23 6 | 1 45 | 5 31 | 0 20 | 1 48 | 1 54 | 15 5 | 0 51 | 15 53 | 2 26 | 27 56 | 9 47 | 22 33 | 22 39 | 22 54 | | n.a. |
| F 29 | 0 41 | 15 28 | 4 11 | 6 13 | 3 19 | 15 54 | 2 2 | 23 12 | 1 44 | 5 37 | 0 20 | 1 45 | 1 54 | 15 4 | 0 51 | 15 54 | 2 26 | 27 56 | 9 46 | 22 32 | 22 38 | 22 54 | | n.a. |
| S 30 | 0s17 | 11n28 | 4s42 | 6s32 | 3s27 | 16n19 | 2n 3 | 23n19 | 1n44 | 5n42 | 0s20 | 1s42 | 1s54 | 15s 3 | 0s51 | 15n54 | 2n26 | 27n56 | 9n46 | 22s31 | 22s38 | 22n53 | | n.a. |

Julian Day Number = -86474.5, Delta T = 41h13m30s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°59'56, Lahiri = -71°52'56 Julian Calendar 1 Apr. 4950 BCE == Greg. Calendar 21 Feb. 4950 BCE


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## MAY 4950 BCE (-4949) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 3 14 | 0♈14'58 | 0♍51 | 21°R16 | 8♉31 | 4♊45 | 15♈ 2 | 0♈14 | 23♒ 4 | 24°R52 | 21♉ 3 | 9°R 8 | 9♐59 | 18♊ 9 | n.a. | S 1 |
| M 2 | 12 7 11 | 1°11'59 | 14°12 | 20♓55 | 9°41 | 5°21 | 15°15 | 0°21 | 23° 7 | 24♌51 | 21° 4 | 8♐57 | 9°56 | 18°16 | n.a. | M 2 |
| T 3 | 12 11 8 | 2° 8'59 | 27°52 | 20°37 | 10°50 | 5°57 | 15°28 | 0°29 | 23°10 | 24°50 | 21° 6 | 8°47 | 9°52 | 18°23 | n.a. | T 3 |
| W 4 | 12 15 4 | 3° 6'01 | 11♎50 | 20°24 | 12° 0 | 6°33 | 15°41 | 0°37 | 23°13 | 24°49 | 21° 7 | 8°37 | 9°49 | 18°29 | n.a. | W 4 |
| T 5 | 12 19 1 | 4° 3'03 | 26° 1 | 20°16 | 13° 9 | 7°10 | 15°54 | 0°45 | 23°15 | 24°48 | 21° 9 | 8°29 | 9°46 | 18°36 | n.a. | T 5 |
| F 6 | 12 22 57 | 5° 0'06 | 10♏19 | 20°D13 | 14°19 | 7°46 | 16° 8 | 0°53 | 23°18 | 24°46 | 21°10 | 8°24 | 9°43 | 18°43 | n.a. | F 6 |
| S 7 | 12 26 54 | 5°57'10 | 24°40 | 20°15 | 15°28 | 8°23 | 16°21 | 1° 1 | 23°21 | 24°45 | 21°11 | 8°21 | 9°40 | 18°49 | n.a. | S 7 |
| S 8 | 12 30 50 | 6°54'15 | 9♐ 0 | 20°23 | 16°37 | 8°59 | 16°34 | 1° 8 | 23°24 | 24°44 | 21°13 | 8°D21 | 9°37 | 18°56 | n.a. | S 8 |
| M 9 | 12 34 47 | 7°51'22 | 23°15 | 20°35 | 17°46 | 9°36 | 16°47 | 1°16 | 23°26 | 24°43 | 21°14 | 8°21 | 9°33 | 19° 3 | n.a. | M 9 |
| T 10 | 12 38 44 | 8°48'29 | 7♑25 | 20°54 | 18°55 | 10°13 | 17° 1 | 1°24 | 23°29 | 24°42 | 21°16 | 8°R22 | 9°30 | 19° 9 | n.a. | T 10 |
| W11 | 12 42 40 | 9°45'37 | 21°27 | 21°18 | 20° 4 | 10°50 | 17°14 | 1°32 | 23°32 | 24°41 | 21°17 | 8°21 | 9°27 | 19°16 | n.a. | W11 |
| T 12 | 12 46 37 | 10°42'47 | 5♒21 | 21°48 | 21°13 | 11°27 | 17°27 | 1°40 | 23°34 | 24°40 | 21°19 | 8°19 | 9°24 | 19°22 | n.a. | T 12 |
| F 13 | 12 50 33 | 11°39'58 | 19° 6 | 22°23 | 22°22 | 12° 4 | 17°41 | 1°47 | 23°37 | 24°39 | 21°21 | 8°14 | 9°21 | 19°29 | n.a. | F 13 |
| S 14 | 12 54 30 | 12°37'10 | 2♓40 | 23° 4 | 23°31 | 12°41 | 17°54 | 1°55 | 23°40 | 24°38 | 21°22 | 8° 7 | 9°18 | 19°36 | n.a. | S 14 |
| S 15 | 12 58 27 | 13°34'23 | 16° 3 | 23°50 | 24°39 | 13°18 | 18° 7 | 2° 3 | 23°42 | 24°37 | 21°24 | 7°59 | 9°14 | 19°42 | n.a. | S 15 |
| M16 | 13 2 23 | 14°31'37 | 29°13 | 24°42 | 25°48 | 13°56 | 18°21 | 2°11 | 23°45 | 24°36 | 21°25 | 7°49 | 9°11 | 19°49 | n.a. | M16 |
| T 17 | 13 6 20 | 15°28'53 | 12♈ 9 | 25°39 | 26°56 | 14°33 | 18°34 | 2°18 | 23°47 | 24°35 | 21°27 | 7°41 | 9° 8 | 19°56 | n.a. | T 17 |
| W18 | 13 10 16 | 16°26'09 | 24°49 | 26°41 | 28° 4 | 15°11 | 18°47 | 2°26 | 23°49 | 24°35 | 21°29 | 7°33 | 9° 5 | 20° 2 | n.a. | W18 |
| T 19 | 13 14 13 | 17°23'27 | 7♉15 | 27°49 | 29°13 | 15°49 | 19° 1 | 2°34 | 23°52 | 24°34 | 21°30 | 7°27 | 9° 2 | 20° 9 | n.a. | T 19 |
| F 20 | 13 18 9 | 18°20'46 | 19°27 | 29° 1 | 0♊21 | 16°27 | 19°14 | 2°42 | 23°54 | 24°33 | 21°32 | 7°23 | 8°58 | 20°16 | n.a. | F 20 |
| S 21 | 13 22 6 | 19°18'06 | 1♊27 | 0♈19 | 1°29 | 17° 5 | 19°27 | 2°49 | 23°56 | 24°32 | 21°34 | 7°21 | 8°55 | 20°22 | n.a. | S 21 |
| S 22 | 13 26 3 | 20°15'27 | 13°20 | 1°41 | 2°37 | 17°43 | 19°41 | 2°57 | 23°59 | 24°31 | 21°35 | 7°D21 | 8°52 | 20°29 | n.a. | S 22 |
| M23 | 13 29 59 | 21°12'49 | 25° 8 | 3° 8 | 3°44 | 18°21 | 19°54 | 3° 4 | 24° 1 | 24°31 | 21°37 | 7°22 | 8°49 | 20°36 | n.a. | M23 |
| T 24 | 13 33 56 | 22°10'12 | 6♋56 | 4°40 | 4°52 | 18°59 | 20° 7 | 3°12 | 24° 3 | 24°30 | 21°39 | 7°24 | 8°46 | 20°42 | n.a. | T 24 |
| W25 | 13 37 52 | 23° 7'36 | 18°50 | 6°16 | 5°59 | 19°37 | 20°21 | 3°20 | 24° 5 | 24°29 | 21°41 | 7°R25 | 8°43 | 20°49 | n.a. | W25 |
| T 26 | 13 41 49 | 24° 5'01 | 0♌54 | 7°55 | 7° 7 | 20°16 | 20°34 | 3°27 | 24° 7 | 24°29 | 21°42 | 7°24 | 8°39 | 20°56 | n.a. | T 26 |
| F 27 | 13 45 46 | 25° 2'28 | 13°13 | 9°39 | 8°14 | 20°54 | 20°47 | 3°35 | 24°10 | 24°28 | 21°44 | 7°23 | 8°36 | 21° 2 | n.a. | F 27 |
| S 28 | 13 49 42 | 25°59'55 | 25°53 | 11°26 | 9°21 | 21°33 | 21° 1 | 3°42 | 24°12 | 24°28 | 21°46 | 7°19 | 8°33 | 21° 9 | n.a. | S 28 |
| S 29 | 13 53 39 | 26°57'24 | 8♍55 | 13°16 | 10°28 | 22°12 | 21°14 | 3°50 | 24°14 | 24°27 | 21°48 | 7°14 | 8°30 | 21°15 | n.a. | S 29 |
| M30 | 13 57 35 | 27°54'53 | 22°23 | 15° 8 | 11°35 | 22°51 | 21°27 | 3°57 | 24°16 | 24°27 | 21°50 | 7° 9 | 8°27 | 21°22 | n.a. | M30 |
| T 31 | 14 1 32 | 28♈52'25 | 6♎15 | 17♈ 4 | 12♊42 | 23♊29 | 21♈41 | 4♈ 4 | 24♒17 | 24♌26 | 21♉51 | 7♐ 3 | 8♐23 | 21♊29 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n 6 | 6n50 | 5s 0 | 6s48 | 3s33 | 16n43 | 2n 4 | 23n25 | 1n43 | 5n47 | 0s20 | 1s38 | 1s54 | 15s 2 | 0s51 | 15n55 | 2n26 | 27n56 | 9n46 | 22s29 | 22s37 | 22n53 | | n.a. |
| M 2 | 0 29 | 1 47 | 5 2 | 7 2 | 3 38 | 17 8 | 2 6 | 23 31 | 1 42 | 5 53 | 0 20 | 1 35 | 1 54 | 15 1 | 0 51 | 15 55 | 2 26 | 27 57 | 9 46 | 22 28 | 22 37 | 22 53 | | n.a. |
| T 3 | 0 53 | 3s29 | 4 47 | 7 12 | 3 42 | 17 31 | 2 7 | 23 37 | 1 41 | 5 58 | 0 20 | 1 32 | 1 54 | 15 0 | 0 51 | 15 55 | 2 26 | 27 57 | 9 46 | 22 26 | 22 36 | 22 53 | | n.a. |
| W 4 | 1 16 | 8 42 | 4 14 | 7 20 | 3 44 | 17 55 | 2 8 | 23 43 | 1 41 | 6 3 | 0 20 | 1 29 | 1 54 | 14 59 | 0 51 | 15 56 | 2 26 | 27 57 | 9 46 | 22 24 | 22 36 | 22 52 | | n.a. |
| T 5 | 1 39 | 13 31 | 3 26 | 7 24 | 3 45 | 18 18 | 2 9 | 23 48 | 1 40 | 6 9 | 0 19 | 1 25 | 1 54 | 14 58 | 0 51 | 15 56 | 2 26 | 27 57 | 9 46 | 22 23 | 22 35 | 22 52 | | n.a. |
| F 6 | 2 3 | 17 37 | 2 24 | 7 25 | 3 45 | 18 40 | 2 9 | 23 54 | 1 39 | 6 14 | 0 19 | 1 22 | 1 54 | 14 57 | 0 51 | 15 56 | 2 26 | 27 58 | 9 46 | 22 22 | 22 35 | 22 52 | | n.a. |
| S 7 | 2 26 | 20 41 | 1 12 | 7 23 | 3 44 | 19 2 | 2 10 | 23 59 | 1 39 | 6 19 | 0 19 | 1 19 | 1 54 | 14 56 | 0 51 | 15 57 | 2 26 | 27 58 | 9 45 | 22 22 | 22 34 | 22 51 | | n.a. |
| S 8 | 2 49 | 22 24 | 0n 3 | 7 17 | 3 41 | 19 23 | 2 11 | 24 4 | 1 38 | 6 25 | 0 19 | 1 16 | 1 53 | 14 55 | 0 51 | 15 57 | 2 26 | 27 58 | 9 45 | 22 22 | 22 34 | 22 51 | | n.a. |
| M 9 | 3 12 | 22 40 | 1 19 | 7 9 | 3 37 | 19 44 | 2 11 | 24 10 | 1 37 | 6 30 | 0 19 | 1 12 | 1 53 | 14 55 | 0 51 | 15 57 | 2 26 | 27 59 | 9 45 | 22 22 | 22 33 | 22 51 | | n.a. |
| T 10 | 3 36 | 21 28 | 2 29 | 6 57 | 3 32 | 20 5 | 2 12 | 24 14 | 1 36 | 6 35 | 0 19 | 1 9 | 1 53 | 14 54 | 0 51 | 15 58 | 2 26 | 27 59 | 9 45 | 22 22 | 22 33 | 22 51 | | n.a. |
| W11 | 3 59 | 18 57 | 3 30 | 6 42 | 3 26 | 20 25 | 2 12 | 24 19 | 1 36 | 6 41 | 0 19 | 1 6 | 1 53 | 14 53 | 0 51 | 15 58 | 2 26 | 27 59 | 9 45 | 22 22 | 22 32 | 22 50 | | n.a. |
| T 12 | 4 22 | 15 21 | 4 17 | 6 23 | 3 20 | 20 44 | 2 12 | 24 24 | 1 35 | 6 46 | 0 19 | 1 3 | 1 53 | 14 52 | 0 51 | 15 58 | 2 26 | 28 0 | 9 45 | 22 21 | 22 32 | 22 50 | | n.a. |
| F 13 | 4 45 | 10 59 | 4 49 | 6 2 | 3 12 | 21 3 | 2 13 | 24 28 | 1 34 | 6 51 | 0 18 | 0 59 | 1 53 | 14 51 | 0 51 | 15 59 | 2 26 | 28 0 | 9 45 | 22 21 | 22 31 | 22 50 | | n.a. |
| S 14 | 5 8 | 6 7 | 5 5 | 5 38 | 3 3 | 21 21 | 2 13 | 24 33 | 1 33 | 6 57 | 0 18 | 0 56 | 1 53 | 14 50 | 0 51 | 15 59 | 2 26 | 28 0 | 9 45 | 22 19 | 22 31 | 22 49 | | n.a. |
| S 15 | 5 31 | 1 2 | 5 3 | 5 10 | 2 54 | 21 39 | 2 13 | 24 37 | 1 33 | 7 2 | 0 18 | 0 53 | 1 53 | 14 49 | 0 51 | 15 59 | 2 26 | 28 1 | 9 44 | 22 18 | 22 30 | 22 49 | | n.a. |
| M16 | 5 54 | 4n 1 | 4 45 | 4 40 | 2 44 | 21 56 | 2 12 | 24 41 | 1 32 | 7 7 | 0 18 | 0 50 | 1 53 | 14 49 | 0 51 | 15 59 | 2 25 | 28 1 | 9 44 | 22 16 | 22 30 | 22 49 | | n.a. |
| T 17 | 6 16 | 8 48 | 4 13 | 4 7 | 2 34 | 22 12 | 2 12 | 24 45 | 1 31 | 7 13 | 0 18 | 0 47 | 1 53 | 14 48 | 0 51 | 16 0 | 2 25 | 28 1 | 9 44 | 22 15 | 22 29 | 22 48 | | n.a. |
| W18 | 6 39 | 13 7 | 3 29 | 3 32 | 2 23 | 22 28 | 2 12 | 24 49 | 1 31 | 7 18 | 0 18 | 0 44 | 1 53 | 14 47 | 0 51 | 16 0 | 2 25 | 28 2 | 9 44 | 22 14 | 22 29 | 22 48 | | n.a. |
| T 19 | 7 2 | 16 47 | 2 35 | 2 54 | 2 12 | 22 43 | 2 11 | 24 52 | 1 30 | 7 23 | 0 18 | 0 40 | 1 53 | 14 46 | 0 51 | 16 0 | 2 25 | 28 2 | 9 44 | 22 13 | 22 28 | 22 48 | | n.a. |
| F 20 | 7 24 | 19 39 | 1 35 | 2 13 | 2 0 | 22 58 | 2 11 | 24 56 | 1 29 | 7 29 | 0 18 | 0 37 | 1 53 | 14 45 | 0 51 | 16 0 | 2 25 | 28 3 | 9 44 | 22 12 | 22 28 | 22 47 | | n.a. |
| S 21 | 7 46 | 21 36 | 0 32 | 1 30 | 1 48 | 23 12 | 2 10 | 24 59 | 1 28 | 7 34 | 0 17 | 0 34 | 1 53 | 14 45 | 0 51 | 16 0 | 2 25 | 28 3 | 9 44 | 22 12 | 22 27 | 22 47 | | n.a. |
| S 22 | 8 9 | 22 33 | 0s32 | 0 45 | 1 35 | 23 25 | 2 9 | 25 2 | 1 28 | 7 39 | 0 17 | 0 31 | 1 53 | 14 44 | 0 51 | 16 1 | 2 25 | 28 3 | 9 44 | 22 12 | 22 27 | 22 46 | | n.a. |
| M23 | 8 31 | 22 29 | 1 35 | 0n 2 | 1 23 | 23 38 | 2 9 | 25 5 | 1 27 | 7 45 | 0 17 | 0 28 | 1 53 | 14 43 | 0 51 | 16 1 | 2 25 | 28 4 | 9 44 | 22 12 | 22 26 | 22 46 | | n.a. |
| T 24 | 8 53 | 21 25 | 2 34 | 0 50 | 1 10 | 23 50 | 2 8 | 25 7 | 1 26 | 7 50 | 0 17 | 0 25 | 1 53 | 14 42 | 0 51 | 16 1 | 2 25 | 28 4 | 9 44 | 22 12 | 22 26 | 22 46 | | n.a. |
| W25 | 9 15 | 19 24 | 3 26 | 1 41 | 0 57 | 24 2 | 2 6 | 25 10 | 1 25 | 7 55 | 0 17 | 0 22 | 1 53 | 14 42 | 0 51 | 16 1 | 2 25 | 28 5 | 9 44 | 22 12 | 22 25 | 22 45 | | n.a. |
| T 26 | 9 37 | 16 30 | 4 10 | 2 33 | 0 45 | 24 13 | 2 5 | 25 12 | 1 25 | 8 1 | 0 17 | 0 19 | 1 53 | 14 41 | 0 51 | 16 1 | 2 25 | 28 5 | 9 44 | 22 12 | 22 25 | 22 45 | | n.a. |
| F 27 | 9 59 | 12 50 | 4 44 | 3 26 | 0 32 | 24 23 | 2 4 | 25 14 | 1 24 | 8 6 | 0 17 | 0 16 | 1 53 | 14 40 | 0 51 | 16 1 | 2 25 | 28 6 | 9 44 | 22 12 | 22 24 | 22 44 | | n.a. |
| S 28 | 10 20 | 8 31 | 5 5 | 4 21 | 0 20 | 24 32 | 2 2 | 25 16 | 1 23 | 8 11 | 0 17 | 0 12 | 1 53 | 14 40 | 0 51 | 16 2 | 2 25 | 28 6 | 9 44 | 22 11 | 22 24 | 22 44 | | n.a. |
| S 29 | 10 41 | 3 41 | 5 11 | 5 16 | 0 8 | 24 41 | 2 1 | 25 18 | 1 22 | 8 16 | 0 17 | 0 9 | 1 53 | 14 39 | 0 51 | 16 2 | 2 25 | 28 7 | 9 44 | 22 11 | 22 23 | 22 44 | | n.a. |
| M30 | 11 3 | 1s27 | 5 0 | 6 11 | 0n 3 | 24 49 | 1 59 | 25 19 | 1 22 | 8 22 | 0 16 | 0 6 | 1 53 | 14 38 | 0 52 | 16 2 | 2 24 | 28 7 | 9 43 | 22 10 | 22 23 | 22 43 | | n.a. |
| T 31 | 11n24 | 6s41 | 4s32 | 7n 7 | 0n15 | 24n56 | 1n57 | 25n21 | 1n21 | 8n27 | 0s16 | 0s 3 | 1s53 | 14s38 | 0s52 | 16n 2 | 2n24 | 28n 8 | 9n43 | 22s 9 | 22s22 | 22n43 | | n.a. |

Julian Day Number = -86444.5, Delta T = 41h13m26s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°59'52, Lahiri = -71°52'52 Julian Calendar 1 May 4950 BCE == Greg. Calendar 23 March 4950 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## JUNE 4950 BCE (-4949) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 5 28 | 29♈49'57 | 20♎29 | 19♈ 1 | 13♊48 | 24♊ 8 | 21♈54 | 4♈12 | 24♒19 | 24°R26 | 21♉53 | 6°R57 | 8♐20 | 21♊35 | n.a. | W 1 |
| T 2 | 14 9 25 | 0♉47'31 | 5♏ 0 | 21° 0 | 14°54 | 24°47 | 22° 7 | 4°19 | 24°21 | 24♑25 | 21°55 | 6♐53 | 8°17 | 21°42 | n.a. | T 2 |
| F 3 | 14 13 22 | 1°45'07 | 19°42 | 23° 0 | 16° 1 | 25°27 | 22°20 | 4°26 | 24°23 | 24°25 | 21°57 | 6°50 | 8°14 | 21°49 | n.a. | F 3 |
| S 4 | 14 17 18 | 2°42'44 | 4♐28 | 25° 2 | 17° 7 | 26° 6 | 22°34 | 4°34 | 24°25 | 24°24 | 21°59 | 6°D49 | 8°11 | 21°55 | n.a. | S 4 |
| S 5 | 14 21 15 | 3°40'24 | 19°11 | 27° 4 | 18°12 | 26°45 | 22°47 | 4°41 | 24°26 | 24°24 | 22° 1 | 6°49 | 8° 8 | 22° 2 | n.a. | S 5 |
| M 6 | 14 25 11 | 4°38'05 | 3♑45 | 29° 6 | 19°18 | 27°25 | 23° 0 | 4°48 | 24°28 | 24°24 | 22° 2 | 6°51 | 8° 4 | 22° 9 | n.a. | M 6 |
| T 7 | 14 29 8 | 5°35'48 | 18° 6 | 1♉ 8 | 20°24 | 28° 4 | 23°13 | 4°55 | 24°30 | 24°24 | 22° 4 | 6°52 | 8° 1 | 22°15 | n.a. | T 7 |
| W 8 | 14 33 4 | 6°33'33 | 2♒12 | 3°11 | 21°29 | 28°44 | 23°27 | 5° 2 | 24°31 | 24°23 | 22° 6 | 6°R53 | 7°58 | 22°22 | n.a. | W 8 |
| T 9 | 14 37 1 | 7°31'20 | 16° 2 | 5°13 | 22°34 | 29°23 | 23°40 | 5° 9 | 24°33 | 24°23 | 22° 8 | 6°53 | 7°55 | 22°29 | n.a. | T 9 |
| F 10 | 14 40 58 | 8°29'10 | 29°35 | 7°14 | 23°39 | 0♋ 3 | 23°53 | 5°16 | 24°34 | 24°23 | 22°10 | 6°51 | 7°52 | 22°35 | n.a. | F 10 |
| S 11 | 14 44 54 | 9°27'01 | 12♓53 | 9°14 | 24°44 | 0°43 | 24° 6 | 5°23 | 24°36 | 24°23 | 22°12 | 6°48 | 7°49 | 22°42 | n.a. | S 11 |
| S 12 | 14 48 51 | 10°24'54 | 25°55 | 11°14 | 25°48 | 1°23 | 24°19 | 5°30 | 24°37 | 24°23 | 22°14 | 6°45 | 7°45 | 22°49 | n.a. | S 12 |
| M13 | 14 52 47 | 11°22'49 | 8♈44 | 13°13 | 26°53 | 2° 3 | 24°32 | 5°37 | 24°38 | 24°23 | 22°16 | 6°41 | 7°42 | 22°55 | n.a. | M13 |
| T 14 | 14 56 44 | 12°20'47 | 21°19 | 15°11 | 27°57 | 2°43 | 24°45 | 5°44 | 24°40 | 24°23 | 22°18 | 6°37 | 7°39 | 23° 2 | n.a. | T 14 |
| W15 | 15 0 40 | 13°18'46 | 3♉42 | 17° 7 | 29° 1 | 3°23 | 24°58 | 5°51 | 24°41 | 24°D23 | 22°20 | 6°33 | 7°36 | 23° 9 | n.a. | W15 |
| T 16 | 15 4 37 | 14°16'47 | 15°53 | 19° 3 | 0♋ 5 | 4° 4 | 25°11 | 5°58 | 24°42 | 24°23 | 22°22 | 6°31 | 7°33 | 23°15 | n.a. | T 16 |
| F 17 | 15 8 33 | 15°14'50 | 27°56 | 20°57 | 1° 8 | 4°44 | 25°24 | 6° 4 | 24°43 | 24°23 | 22°24 | 6°30 | 7°29 | 23°22 | n.a. | F 17 |
| S 18 | 15 12 30 | 16°12'55 | 9♊50 | 22°50 | 2°11 | 5°25 | 25°37 | 6°11 | 24°44 | 24°23 | 22°26 | 6°D30 | 7°26 | 23°29 | n.a. | S 18 |
| S 19 | 15 16 27 | 17°11'02 | 21°39 | 24°42 | 3°15 | 6° 5 | 25°50 | 6°18 | 24°45 | 24°23 | 22°27 | 6°30 | 7°23 | 23°35 | n.a. | S 19 |
| M20 | 15 20 23 | 18° 9'11 | 3♋26 | 26°32 | 4°17 | 6°46 | 26° 3 | 6°24 | 24°46 | 24°23 | 22°29 | 6°32 | 7°20 | 23°42 | n.a. | M20 |
| T 21 | 15 24 20 | 19° 7'22 | 15°14 | 28°22 | 5°20 | 7°26 | 26°16 | 6°31 | 24°47 | 24°23 | 22°31 | 6°33 | 7°17 | 23°48 | n.a. | T 21 |
| W22 | 15 28 16 | 20° 5'34 | 27° 7 | 0♊10 | 6°22 | 8° 7 | 26°28 | 6°37 | 24°48 | 24°23 | 22°33 | 6°34 | 7°14 | 23°55 | n.a. | W22 |
| T 23 | 15 32 13 | 21° 3'48 | 9♌10 | 1°56 | 7°24 | 8°48 | 26°41 | 6°44 | 24°49 | 24°24 | 22°35 | 6°35 | 7°10 | 24° 2 | n.a. | T 23 |
| F 24 | 15 36 9 | 22° 2'04 | 21°28 | 3°42 | 8°26 | 9°29 | 26°54 | 6°50 | 24°50 | 24°24 | 22°37 | 6°R36 | 7° 7 | 24° 8 | n.a. | F 24 |
| S 25 | 15 40 6 | 23° 0'22 | 4♍ 4 | 5°26 | 9°27 | 10°10 | 27° 6 | 6°56 | 24°51 | 24°24 | 22°39 | 6°35 | 7° 4 | 24°15 | n.a. | S 25 |
| S 26 | 15 44 2 | 23°58'42 | 17° 3 | 7° 9 | 10°28 | 10°51 | 27°19 | 7° 2 | 24°51 | 24°25 | 22°41 | 6°35 | 7° 1 | 24°22 | n.a. | S 26 |
| M27 | 15 47 59 | 24°57'03 | 0♎28 | 8°51 | 11°29 | 11°33 | 27°32 | 7° 8 | 24°52 | 24°25 | 22°43 | 6°33 | 6°58 | 24°28 | n.a. | M27 |
| T 28 | 15 51 56 | 25°55'26 | 14°19 | 10°32 | 12°29 | 12°14 | 27°44 | 7°15 | 24°53 | 24°25 | 22°45 | 6°32 | 6°55 | 24°35 | n.a. | T 28 |
| W29 | 15 55 52 | 26°53'51 | 28°37 | 12°11 | 13°29 | 12°55 | 27°57 | 7°21 | 24°53 | 24°26 | 22°47 | 6°31 | 6°51 | 24°42 | n.a. | W29 |
| T 30 | 15 59 49 | 27♉52'18 | 13♍18 | 13♊49 | 14♋29 | 13♋37 | 28♈ 9 | 7♈27 | 24♒54 | 24♑26 | 22♉49 | 6♐30 | 6♐48 | 24♊48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n45 | 11s42 | 3s46 | 8n 3 | 0n25 | 25n 3 | 1n55 | 25n22 | 1n20 | 8n32 | 0s16 | 0s 0 | 1s53 | 14s37 | 0s52 | 16n 2 | 2n24 | 28n 8 | 9n43 | 22s 8 | 22s22 | 22n42 | | n.a. |
| T 2 | 12 6 | 16 10 | 2 45 | 8 59 | 0 36 | 25 9 | 1 53 | 25 23 | 1 20 | 8 37 | 0 16 | 0n 2 | 1 53 | 14 37 | 0 52 | 16 2 | 2 24 | 28 8 | 9 43 | 22 7 | 22 21 | 22 42 | | n.a. |
| F 3 | 12 26 | 19 40 | 1 32 | 9 54 | 0 45 | 25 15 | 1 51 | 25 24 | 1 19 | 8 42 | 0 16 | 0 5 | 1 53 | 14 36 | 0 52 | 16 2 | 2 24 | 28 9 | 9 43 | 22 6 | 22 21 | 22 42 | | n.a. |
| S 4 | 12 47 | 21 53 | 0 13 | 10 48 | 0 54 | 25 19 | 1 49 | 25 24 | 1 18 | 8 47 | 0 16 | 0 8 | 1 53 | 14 35 | 0 52 | 16 2 | 2 24 | 28 9 | 9 43 | 22 6 | 22 20 | 22 41 | | n.a. |
| S 5 | 13 7 | 22 35 | 1n 7 | 11 42 | 1 2 | 25 23 | 1 46 | 25 25 | 1 17 | 8 53 | 0 16 | 0 11 | 1 53 | 14 35 | 0 52 | 16 2 | 2 24 | 28 10 | 9 43 | 22 6 | 22 19 | 22 41 | | n.a. |
| M 6 | 13 27 | 21 44 | 2 22 | 12 34 | 1 10 | 25 26 | 1 44 | 25 25 | 1 17 | 8 58 | 0 16 | 0 14 | 1 53 | 14 34 | 0 52 | 16 2 | 2 24 | 28 11 | 9 43 | 22 6 | 22 19 | 22 40 | | n.a. |
| T 7 | 13 47 | 19 29 | 3 27 | 13 25 | 1 17 | 25 29 | 1 41 | 25 25 | 1 16 | 9 3 | 0 16 | 0 17 | 1 54 | 14 34 | 0 52 | 16 2 | 2 24 | 28 11 | 9 43 | 22 7 | 22 18 | 22 40 | | n.a. |
| W 8 | 14 7 | 16 4 | 4 18 | 14 15 | 1 23 | 25 31 | 1 38 | 25 24 | 1 15 | 9 8 | 0 15 | 0 20 | 1 54 | 14 33 | 0 52 | 16 2 | 2 24 | 28 12 | 9 43 | 22 7 | 22 18 | 22 39 | | n.a. |
| T 9 | 14 26 | 11 51 | 4 53 | 15 3 | 1 29 | 25 32 | 1 35 | 25 24 | 1 14 | 9 13 | 0 15 | 0 23 | 1 54 | 14 33 | 0 52 | 16 2 | 2 24 | 28 12 | 9 43 | 22 7 | 22 17 | 22 39 | | n.a. |
| F 10 | 14 45 | 7 7 | 5 11 | 15 49 | 1 34 | 25 32 | 1 32 | 25 23 | 1 14 | 9 18 | 0 15 | 0 26 | 1 54 | 14 32 | 0 52 | 16 2 | 2 24 | 28 13 | 9 43 | 22 7 | 22 17 | 22 38 | | n.a. |
| S 11 | 15 4 | 2 8 | 5 12 | 16 33 | 1 38 | 25 32 | 1 29 | 25 22 | 1 13 | 9 23 | 0 15 | 0 28 | 1 54 | 14 32 | 0 52 | 16 2 | 2 24 | 28 13 | 9 43 | 22 6 | 22 16 | 22 38 | | n.a. |
| S 12 | 15 23 | 2n51 | 4 57 | 17 16 | 1 42 | 25 31 | 1 26 | 25 21 | 1 12 | 9 28 | 0 15 | 0 31 | 1 54 | 14 31 | 0 52 | 16 2 | 2 23 | 28 14 | 9 43 | 22 5 | 22 16 | 22 37 | | n.a. |
| M13 | 15 42 | 7 37 | 4 26 | 17 56 | 1 45 | 25 30 | 1 22 | 25 20 | 1 11 | 9 33 | 0 15 | 0 34 | 1 54 | 14 31 | 0 52 | 16 2 | 2 23 | 28 14 | 9 43 | 22 5 | 22 15 | 22 37 | | n.a. |
| T 14 | 16 0 | 12 0 | 3 44 | 18 35 | 1 47 | 25 27 | 1 19 | 25 18 | 1 10 | 9 38 | 0 15 | 0 37 | 1 54 | 14 31 | 0 52 | 16 2 | 2 23 | 28 15 | 9 43 | 22 4 | 22 15 | 22 36 | | n.a. |
| W15 | 16 18 | 15 48 | 2 51 | 19 11 | 1 49 | 25 24 | 1 15 | 25 17 | 1 10 | 9 43 | 0 15 | 0 39 | 1 54 | 14 30 | 0 52 | 16 2 | 2 23 | 28 15 | 9 43 | 22 3 | 22 14 | 22 36 | | n.a. |
| T 16 | 16 36 | 18 52 | 1 51 | 19 46 | 1 50 | 25 21 | 1 11 | 25 15 | 1 9 | 9 48 | 0 15 | 0 42 | 1 54 | 14 30 | 0 52 | 16 2 | 2 23 | 28 16 | 9 43 | 22 3 | 22 14 | 22 35 | | n.a. |
| F 17 | 16 54 | 21 4 | 0 47 | 20 18 | 1 50 | 25 16 | 1 7 | 25 13 | 1 8 | 9 53 | 0 14 | 0 45 | 1 54 | 14 29 | 0 52 | 16 2 | 2 23 | 28 17 | 9 43 | 22 3 | 22 13 | 22 35 | | n.a. |
| S 18 | 17 11 | 22 17 | 0s18 | 20 49 | 1 51 | 25 11 | 1 3 | 25 10 | 1 7 | 9 58 | 0 14 | 0 47 | 1 54 | 14 29 | 0 52 | 16 2 | 2 23 | 28 17 | 9 44 | 22 3 | 22 13 | 22 34 | | n.a. |
| S 19 | 17 28 | 22 31 | 1 23 | 21 17 | 1 50 | 25 6 | 0 59 | 25 8 | 1 7 | 10 3 | 0 14 | 0 50 | 1 54 | 14 29 | 0 52 | 16 2 | 2 23 | 28 18 | 9 44 | 22 3 | 22 12 | 22 34 | | n.a. |
| M20 | 17 45 | 21 43 | 2 24 | 21 44 | 1 49 | 25 0 | 0 54 | 25 5 | 1 6 | 10 8 | 0 14 | 0 53 | 1 54 | 14 29 | 0 52 | 16 2 | 2 23 | 28 18 | 9 44 | 22 3 | 22 11 | 22 33 | | n.a. |
| T 21 | 18 2 | 19 59 | 3 18 | 22 8 | 1 48 | 24 53 | 0 50 | 25 2 | 1 5 | 10 13 | 0 14 | 0 55 | 1 54 | 14 28 | 0 52 | 16 1 | 2 23 | 28 19 | 9 44 | 22 3 | 22 11 | 22 33 | | n.a. |
| W22 | 18 18 | 17 22 | 4 5 | 22 31 | 1 46 | 24 45 | 0 45 | 24 58 | 1 4 | 10 18 | 0 14 | 0 58 | 1 54 | 14 28 | 0 52 | 16 1 | 2 23 | 28 20 | 9 44 | 22 4 | 22 10 | 22 32 | | n.a. |
| T 23 | 18 34 | 13 59 | 4 42 | 22 52 | 1 43 | 24 37 | 0 40 | 24 55 | 1 4 | 10 23 | 0 14 | 1 0 | 1 54 | 14 28 | 0 52 | 16 1 | 2 23 | 28 20 | 9 44 | 22 4 | 22 10 | 22 32 | | n.a. |
| F 24 | 18 49 | 9 57 | 5 6 | 23 10 | 1 41 | 24 28 | 0 35 | 24 51 | 1 3 | 10 28 | 0 14 | 1 3 | 1 55 | 14 27 | 0 53 | 16 1 | 2 23 | 28 21 | 9 44 | 22 4 | 22 9 | 22 31 | | n.a. |
| S 25 | 19 5 | 5 25 | 5 17 | 23 27 | 1 37 | 24 19 | 0 30 | 24 47 | 1 2 | 10 32 | 0 14 | 1 5 | 1 55 | 14 27 | 0 53 | 16 1 | 2 22 | 28 21 | 9 44 | 22 4 | 22 9 | 22 31 | | n.a. |
| S 26 | 19 20 | 0 30 | 5 12 | 23 42 | 1 34 | 24 9 | 0 25 | 24 43 | 1 1 | 10 37 | 0 13 | 1 8 | 1 55 | 14 27 | 0 53 | 16 1 | 2 22 | 28 22 | 9 44 | 22 4 | 22 8 | 22 30 | | n.a. |
| M27 | 19 34 | 4s36 | 4 50 | 23 55 | 1 30 | 23 58 | 0 20 | 24 39 | 1 0 | 10 42 | 0 13 | 1 10 | 1 55 | 14 27 | 0 53 | 16 0 | 2 22 | 28 23 | 9 44 | 22 3 | 22 8 | 22 30 | | n.a. |
| T 28 | 19 49 | 9 39 | 4 11 | 24 7 | 1 26 | 23 47 | 0 14 | 24 34 | 1 0 | 10 47 | 0 13 | 1 13 | 1 55 | 14 27 | 0 53 | 16 0 | 2 22 | 28 23 | 9 44 | 22 3 | 22 7 | 22 29 | | n.a. |
| W29 | 20 3 | 14 20 | 3 15 | 24 17 | 1 21 | 23 36 | 0 9 | 24 29 | 0 59 | 10 51 | 0 13 | 1 15 | 1 55 | 14 27 | 0 53 | 16 0 | 2 22 | 28 24 | 9 44 | 22 3 | 22 7 | 22 28 | | n.a. |
| T 30 | 20n17 | 18s17 | 2s 5 | 24n25 | 1n16 | 23n24 | 0n 3 | 24n24 | 0n58 | 10n56 | 0s13 | 1n17 | 1s55 | 14s26 | 0s53 | 16n 0 | 2n22 | 28n25 | 9n44 | 22s 3 | 22s 6 | 22n28 | | n.a. |

Julian Day Number = -86413.5, Delta T = 41h13m22s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°59'48, Lahiri = -71°52'48 Julian Calendar 1 June 4950 BCE == Greg. Calendar 23 Apr. 4950 BCE


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## JULY 4950 BCE (-4949) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 3 45 | 28♉50'48 | 28♏14 | 15♊27 | 15♋28 | 14♋18 | 28♈21 | 7♈32 | 24♒54 | 24♌27 | 22♉51 | 6°R29 | 6♐45 | 24♊55 | n.a. | F 1 |
| S 2 | 16 7 42 | 29°49'19 | 13♐19 | 17° 2 | 16°27 | 15° 0 | 28°34 | 7°38 | 24°55 | 24°27 | 22°53 | 6°D29 | 6°42 | 25° 2 | n.a. | S 2 |
| S 3 | 16 11 38 | 0♊47'53 | 28°24 | 18°37 | 17°26 | 15°41 | 28°46 | 7°44 | 24°55 | 24°28 | 22°55 | 6♐30 | 6°39 | 25° 8 | n.a. | S 3 |
| M 4 | 16 15 35 | 1°46'29 | 13♑20 | 20°11 | 18°24 | 16°23 | 28°58 | 7°50 | 24°55 | 24°29 | 22°57 | 6°30 | 6°35 | 25°15 | n.a. | M 4 |
| T 5 | 16 19 31 | 2°45'08 | 27°59 | 21°44 | 19°21 | 17° 5 | 29°10 | 7°55 | 24°56 | 24°29 | 22°59 | 6°31 | 6°32 | 25°22 | n.a. | T 5 |
| W 6 | 16 23 28 | 3°43'49 | 12♒18 | 23°15 | 20°19 | 17°47 | 29°22 | 8° 1 | 24°56 | 24°30 | 23° 1 | 6°31 | 6°29 | 25°28 | n.a. | W 6 |
| T 7 | 16 27 24 | 4°42'33 | 26°14 | 24°45 | 21°16 | 18°29 | 29°34 | 8° 6 | 24°56 | 24°31 | 23° 3 | 6°31 | 6°26 | 25°35 | n.a. | T 7 |
| F 8 | 16 31 21 | 5°41'19 | 9♓46 | 26°15 | 22°12 | 19°11 | 29°46 | 8°12 | 24°56 | 24°31 | 23° 5 | 6°R31 | 6°23 | 25°42 | n.a. | F 8 |
| S 9 | 16 35 18 | 6°40'07 | 22°57 | 27°43 | 23° 8 | 19°53 | 29°58 | 8°17 | 24°R56 | 24°32 | 23° 6 | 6°D31 | 6°20 | 25°48 | n.a. | S 9 |
| S 10 | 16 39 14 | 7°38'58 | 5♈47 | 29° 9 | 24° 3 | 20°35 | 0♉10 | 8°22 | 24°56 | 24°33 | 23° 8 | 6°31 | 6°16 | 25°55 | n.a. | S 10 |
| M11 | 16 43 11 | 8°37'52 | 18°21 | 0♋35 | 24°58 | 21°18 | 0°22 | 8°28 | 24°56 | 24°34 | 23°10 | 6°31 | 6°13 | 26° 2 | n.a. | M11 |
| T 12 | 16 47 7 | 9°36'48 | 0♉40 | 2° 0 | 25°52 | 22° 0 | 0°34 | 8°33 | 24°56 | 24°35 | 23°12 | 6°32 | 6°10 | 26° 8 | n.a. | T 12 |
| W13 | 16 51 4 | 10°35'47 | 12°48 | 3°23 | 26°46 | 22°42 | 0°46 | 8°38 | 24°56 | 24°36 | 23°14 | 6°32 | 6° 7 | 26°15 | n.a. | W13 |
| T 14 | 16 55 0 | 11°34'48 | 24°48 | 4°45 | 27°39 | 23°25 | 0°57 | 8°43 | 24°56 | 24°37 | 23°16 | 6°32 | 6° 4 | 26°22 | n.a. | T 14 |
| F 15 | 16 58 57 | 12°33'51 | 6♊42 | 6° 6 | 28°32 | 24° 7 | 1° 9 | 8°47 | 24°55 | 24°37 | 23°18 | 6°R32 | 6° 0 | 26°28 | n.a. | F 15 |
| S 16 | 17 2 53 | 13°32'57 | 18°31 | 7°25 | 29°24 | 24°50 | 1°20 | 8°52 | 24°55 | 24°38 | 23°20 | 6°32 | 5°57 | 26°35 | n.a. | S 16 |
| S 17 | 17 6 50 | 14°32'05 | 0♋19 | 8°43 | 0♌15 | 25°33 | 1°32 | 8°57 | 24°55 | 24°40 | 23°22 | 6°32 | 5°54 | 26°41 | n.a. | S 17 |
| M18 | 17 10 46 | 15°31'16 | 12° 6 | 9°59 | 1° 6 | 26°16 | 1°43 | 9° 2 | 24°54 | 24°41 | 23°23 | 6°31 | 5°51 | 26°48 | n.a. | M18 |
| T 19 | 17 14 43 | 16°30'28 | 23°57 | 11°14 | 1°56 | 26°59 | 1°54 | 9° 6 | 24°54 | 24°42 | 23°25 | 6°29 | 5°48 | 26°55 | n.a. | T 19 |
| W20 | 17 18 39 | 17°29'43 | 5♌53 | 12°28 | 2°45 | 27°42 | 2° 5 | 9°11 | 24°53 | 24°43 | 23°27 | 6°28 | 5°45 | 27° 1 | n.a. | W20 |
| T 21 | 17 22 36 | 18°29'00 | 17°58 | 13°39 | 3°34 | 28°25 | 2°16 | 9°15 | 24°53 | 24°44 | 23°29 | 6°26 | 5°41 | 27° 8 | n.a. | T 21 |
| F 22 | 17 26 32 | 19°28'18 | 0♍16 | 14°49 | 4°21 | 29° 8 | 2°27 | 9°19 | 24°52 | 24°45 | 23°31 | 6°25 | 5°38 | 27°15 | n.a. | F 22 |
| S 23 | 17 30 29 | 20°27'39 | 12°49 | 15°57 | 5° 8 | 29°51 | 2°38 | 9°23 | 24°51 | 24°46 | 23°32 | 6°24 | 5°35 | 27°21 | n.a. | S 23 |
| S 24 | 17 34 26 | 21°27'02 | 25°42 | 17° 3 | 5°54 | 0♌34 | 2°49 | 9°27 | 24°51 | 24°47 | 23°34 | 6°D24 | 5°32 | 27°28 | n.a. | S 24 |
| M25 | 17 38 22 | 22°26'27 | 8♎58 | 18° 6 | 6°39 | 1°17 | 3° 0 | 9°31 | 24°50 | 24°49 | 23°36 | 6°25 | 5°29 | 27°35 | n.a. | M25 |
| T 26 | 17 42 19 | 23°25'54 | 22°40 | 19° 8 | 7°23 | 2° 1 | 3°11 | 9°35 | 24°49 | 24°50 | 23°38 | 6°26 | 5°26 | 27°41 | n.a. | T 26 |
| W27 | 17 46 15 | 24°25'23 | 6♏48 | 20° 6 | 8° 7 | 2°44 | 3°21 | 9°39 | 24°48 | 24°51 | 23°40 | 6°27 | 5°22 | 27°48 | n.a. | W27 |
| T 28 | 17 50 12 | 25°24'54 | 21°22 | 21° 2 | 8°49 | 3°28 | 3°32 | 9°43 | 24°47 | 24°53 | 23°41 | 6°28 | 5°19 | 27°55 | n.a. | T 28 |
| F 29 | 17 54 8 | 26°24'27 | 6♐17 | 21°54 | 9°30 | 4°11 | 3°42 | 9°47 | 24°46 | 24°54 | 23°43 | 6°R28 | 5°16 | 28° 1 | n.a. | F 29 |
| S 30 | 17 58 5 | 27°24'03 | 21°27 | 22°43 | 10°10 | 4°55 | 3°52 | 9°50 | 24°45 | 24°55 | 23°45 | 6°28 | 5°13 | 28° 8 | n.a. | S 30 |
| S 31 | 18 2 1 | 28♊23'40 | 6♑43 | 23♋29 | 10♌49 | 5♌39 | 4♉ 2 | 9♈53 | 24♒44 | 24♌57 | 23♉46 | 6♐26 | 5♐10 | 28♊15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n30 | 21s 6 | 0s46 | 24n31 | 1n11 | 23n11 | 0s 3 | 24n19 | 0n57 | 11n 1 | 0s13 | 1n20 | 1s55 | 14s26 | 0s53 | 15n59 | 2n22 | 28n25 | 9n44 | 22s 3 | 22s 5 | 22n27 | | n.a. |
| S 2 | 20 43 | 22 28 | 0n38 | 24 36 | 1 6 | 22 58 | 0 9 | 24 14 | 0 57 | 11 5 | 0 13 | 1 22 | 1 55 | 14 26 | 0 53 | 15 59 | 2 22 | 28 26 | 9 45 | 22 3 | 22 5 | 22 27 | | n.a. |
| S 3 | 20 56 | 22 10 | 1 59 | 24 39 | 1 0 | 22 44 | 0 15 | 24 8 | 0 56 | 11 10 | 0 13 | 1 24 | 1 55 | 14 26 | 0 53 | 15 59 | 2 22 | 28 26 | 9 45 | 22 3 | 22 4 | 22 26 | | n.a. |
| M 4 | 21 8 | 20 18 | 3 11 | 24 41 | 0 54 | 22 30 | 0 22 | 24 2 | 0 55 | 11 14 | 0 13 | 1 26 | 1 55 | 14 26 | 0 53 | 15 59 | 2 22 | 28 27 | 9 45 | 22 3 | 22 4 | 22 25 | | n.a. |
| T 5 | 21 20 | 17 7 | 4 9 | 24 42 | 0 48 | 22 15 | 0 28 | 23 56 | 0 54 | 11 19 | 0 13 | 1 28 | 1 56 | 14 26 | 0 53 | 15 58 | 2 22 | 28 28 | 9 45 | 22 3 | 22 3 | 22 25 | | n.a. |
| W 6 | 21 32 | 12 59 | 4 50 | 24 40 | 0 41 | 22 0 | 0 34 | 23 49 | 0 53 | 11 23 | 0 12 | 1 31 | 1 56 | 14 26 | 0 53 | 15 58 | 2 22 | 28 28 | 9 45 | 22 3 | 22 3 | 22 24 | | n.a. |
| T 7 | 21 43 | 8 15 | 5 13 | 24 38 | 0 35 | 21 45 | 0 41 | 23 43 | 0 53 | 11 28 | 0 12 | 1 33 | 1 56 | 14 26 | 0 53 | 15 58 | 2 22 | 28 29 | 9 45 | 22 3 | 22 2 | 22 24 | | n.a. |
| F 8 | 21 54 | 3 15 | 5 18 | 24 34 | 0 28 | 21 29 | 0 48 | 23 36 | 0 52 | 11 32 | 0 12 | 1 35 | 1 56 | 14 26 | 0 53 | 15 57 | 2 21 | 28 30 | 9 45 | 22 3 | 22 2 | 22 23 | | n.a. |
| S 9 | 22 4 | 1n46 | 5 5 | 24 29 | 0 21 | 21 13 | 0 55 | 23 29 | 0 51 | 11 37 | 0 12 | 1 37 | 1 56 | 14 26 | 0 53 | 15 57 | 2 21 | 28 30 | 9 45 | 22 3 | 22 1 | 22 22 | | n.a. |
| S 10 | 22 14 | 6 35 | 4 38 | 24 23 | 0 14 | 20 56 | 1 2 | 23 21 | 0 50 | 11 41 | 0 12 | 1 39 | 1 56 | 14 26 | 0 53 | 15 57 | 2 21 | 28 31 | 9 46 | 22 3 | 22 0 | 22 22 | | n.a. |
| M11 | 22 24 | 11 2 | 3 57 | 24 16 | 0 6 | 20 39 | 1 9 | 23 14 | 0 49 | 11 45 | 0 12 | 1 41 | 1 56 | 14 26 | 0 53 | 15 56 | 2 21 | 28 32 | 9 46 | 22 3 | 22 0 | 22 21 | | n.a. |
| T 12 | 22 33 | 14 57 | 3 7 | 24 7 | 0s 1 | 20 22 | 1 17 | 23 6 | 0 49 | 11 50 | 0 12 | 1 43 | 1 56 | 14 26 | 0 53 | 15 56 | 2 21 | 28 32 | 9 46 | 22 3 | 21 59 | 22 21 | | n.a. |
| W13 | 22 42 | 18 11 | 2 8 | 23 58 | 0 9 | 20 4 | 1 24 | 22 58 | 0 48 | 11 54 | 0 12 | 1 45 | 1 56 | 14 26 | 0 53 | 15 55 | 2 21 | 28 33 | 9 46 | 22 3 | 21 59 | 22 20 | | n.a. |
| T 14 | 22 51 | 20 35 | 1 5 | 23 48 | 0 17 | 19 46 | 1 32 | 22 50 | 0 47 | 11 58 | 0 12 | 1 47 | 1 57 | 14 26 | 0 53 | 15 55 | 2 21 | 28 34 | 9 46 | 22 3 | 21 58 | 22 19 | | n.a. |
| F 15 | 22 59 | 22 4 | 0s 1 | 23 36 | 0 25 | 19 27 | 1 39 | 22 42 | 0 46 | 12 3 | 0 11 | 1 49 | 1 57 | 14 26 | 0 53 | 15 55 | 2 21 | 28 34 | 9 46 | 22 3 | 21 58 | 22 19 | | n.a. |
| S 16 | 23 7 | 22 33 | 1 6 | 23 24 | 0 33 | 19 9 | 1 47 | 22 33 | 0 45 | 12 7 | 0 11 | 1 50 | 1 57 | 14 27 | 0 53 | 15 54 | 2 21 | 28 35 | 9 47 | 22 3 | 21 57 | 22 18 | | n.a. |
| S 17 | 23 14 | 22 1 | 2 8 | 23 11 | 0 41 | 18 50 | 1 55 | 22 24 | 0 45 | 12 11 | 0 11 | 1 52 | 1 57 | 14 27 | 0 54 | 15 54 | 2 21 | 28 36 | 9 47 | 22 3 | 21 56 | 22 17 | | n.a. |
| M18 | 23 21 | 20 31 | 3 5 | 22 57 | 0 50 | 18 31 | 2 3 | 22 15 | 0 44 | 12 15 | 0 11 | 1 54 | 1 57 | 14 27 | 0 54 | 15 53 | 2 21 | 28 36 | 9 47 | 22 3 | 21 56 | 22 17 | | n.a. |
| T 19 | 23 27 | 18 8 | 3 54 | 22 43 | 0 58 | 18 12 | 2 11 | 22 6 | 0 43 | 12 19 | 0 11 | 1 56 | 1 57 | 14 27 | 0 54 | 15 53 | 2 21 | 28 37 | 9 47 | 22 3 | 21 55 | 22 16 | | n.a. |
| W20 | 23 33 | 14 58 | 4 33 | 22 27 | 1 6 | 17 52 | 2 20 | 21 56 | 0 42 | 12 23 | 0 11 | 1 57 | 1 57 | 14 27 | 0 54 | 15 53 | 2 21 | 28 38 | 9 47 | 22 2 | 21 55 | 22 15 | | n.a. |
| T 21 | 23 38 | 11 9 | 5 1 | 22 12 | 1 15 | 17 33 | 2 28 | 21 47 | 0 41 | 12 27 | 0 11 | 1 59 | 1 57 | 14 28 | 0 54 | 15 52 | 2 20 | 28 38 | 9 47 | 22 2 | 21 54 | 22 15 | | n.a. |
| F 22 | 23 44 | 6 49 | 5 15 | 21 56 | 1 23 | 17 13 | 2 37 | 21 37 | 0 41 | 12 31 | 0 11 | 2 1 | 1 58 | 14 28 | 0 54 | 15 52 | 2 20 | 28 39 | 9 48 | 22 2 | 21 54 | 22 14 | | n.a. |
| S 23 | 23 48 | 2 7 | 5 15 | 21 39 | 1 32 | 16 53 | 2 46 | 21 27 | 0 40 | 12 35 | 0 11 | 2 2 | 1 58 | 14 28 | 0 54 | 15 51 | 2 20 | 28 40 | 9 48 | 22 2 | 21 53 | 22 13 | | n.a. |
| S 24 | 23 52 | 2s48 | 4 59 | 21 23 | 1 40 | 16 33 | 2 54 | 21 16 | 0 39 | 12 39 | 0 11 | 2 4 | 1 58 | 14 28 | 0 54 | 15 51 | 2 20 | 28 41 | 9 48 | 22 2 | 21 52 | 22 13 | | n.a. |
| M25 | 23 56 | 7 44 | 4 27 | 21 6 | 1 49 | 16 13 | 3 3 | 21 6 | 0 38 | 12 43 | 0 10 | 2 5 | 1 58 | 14 29 | 0 54 | 15 50 | 2 20 | 28 41 | 9 48 | 22 2 | 21 52 | 22 12 | | n.a. |
| T 26 | 23 59 | 12 27 | 3 39 | 20 49 | 1 57 | 15 53 | 3 12 | 20 55 | 0 37 | 12 47 | 0 10 | 2 7 | 1 58 | 14 29 | 0 54 | 15 50 | 2 20 | 28 42 | 9 48 | 22 2 | 21 51 | 22 11 | | n.a. |
| W27 | 24 2 | 16 39 | 2 37 | 20 32 | 2 6 | 15 33 | 3 21 | 20 44 | 0 37 | 12 51 | 0 10 | 2 8 | 1 58 | 14 29 | 0 54 | 15 49 | 2 20 | 28 43 | 9 49 | 22 2 | 21 51 | 22 11 | | n.a. |
| T 28 | 24 5 | 19 58 | 1 23 | 20 16 | 2 14 | 15 13 | 3 31 | 20 33 | 0 36 | 12 54 | 0 10 | 2 9 | 1 58 | 14 30 | 0 54 | 15 49 | 2 20 | 28 43 | 9 49 | 22 2 | 21 50 | 22 10 | | n.a. |
| F 29 | 24 6 | 22 2 | 0 1 | 19 59 | 2 22 | 14 53 | 3 40 | 20 21 | 0 35 | 12 58 | 0 10 | 2 11 | 1 58 | 14 30 | 0 54 | 15 48 | 2 20 | 28 44 | 9 49 | 22 3 | 21 49 | 22 9 | | n.a. |
| S 30 | 24 8 | 22 31 | 1n22 | 19 43 | 2 30 | 14 33 | 3 49 | 20 10 | 0 34 | 13 2 | 0 10 | 2 12 | 1 59 | 14 30 | 0 54 | 15 47 | 2 20 | 28 45 | 9 49 | 22 2 | 21 49 | 22 8 | | n.a. |
| S 31 | 24n 9 | 21s20 | 2n39 | 19n28 | 2s37 | 14n13 | 3s59 | 19n58 | 0n33 | 13n 6 | 0s10 | 2n13 | 1s59 | 14s31 | 0s54 | 15n47 | 2n20 | 28n45 | 9n50 | 22s 2 | 21s48 | 22n 8 | | n.a. |

Julian Day Number = -86383.5, Delta T = 41h13m19s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°59'44, Lahiri = -71°52'44 Julian Calendar 1 July 4950 BCE == Greg. Calendar 23 May 4950 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## AUGUST 4950 BCE (-4949) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 5 58 | 29♊23'20 | 21♉54 | 24♋10 | 11♌27 | 6♌23 | 4♉13 | 9♈57 | 24°R43 | 24♌58 | 23♉48 | 6°R24 | 5♐ 6 | 28♊21 | n.a. | M 1 |
| T 2 | 18 9 54 | 0♋23'03 | 6♒50 | 24°47 | 12° 3 | 7° 6 | 4°23 | 10° 0 | 24♒42 | 25° 0 | 23°50 | 6♐21 | 5° 3 | 28°28 | n.a. | T 2 |
| W 3 | 18 13 51 | 1°22'48 | 21°25 | 25°20 | 12°38 | 7°50 | 4°32 | 10° 3 | 24°41 | 25° 1 | 23°51 | 6°17 | 5° 0 | 28°35 | n.a. | W 3 |
| T 4 | 18 17 47 | 2°22'35 | 5♓33 | 25°47 | 13°12 | 8°34 | 4°42 | 10° 6 | 24°40 | 25° 3 | 23°53 | 6°14 | 4°57 | 28°41 | n.a. | T 4 |
| F 5 | 18 21 44 | 3°22'25 | 19°13 | 26° 8 | 13°44 | 9°18 | 4°52 | 10° 9 | 24°38 | 25° 4 | 23°55 | 6°12 | 4°54 | 28°48 | n.a. | F 5 |
| S 6 | 18 25 40 | 4°22'17 | 2♈26 | 26°23 | 14°16 | 10° 2 | 5° 2 | 10°12 | 24°37 | 25° 6 | 23°56 | 6°D11 | 4°51 | 28°55 | n.a. | S 6 |
| S 7 | 18 29 37 | 5°22'12 | 15°14 | 26°31 | 14°45 | 10°47 | 5°11 | 10°15 | 24°36 | 25° 8 | 23°58 | 6°12 | 4°47 | 29° 1 | n.a. | S 7 |
| M 8 | 18 33 33 | 6°22'09 | 27°41 | 26°R32 | 15°13 | 11°31 | 5°20 | 10°17 | 24°34 | 25° 9 | 23°59 | 6°13 | 4°44 | 29° 8 | n.a. | M 8 |
| T 9 | 18 37 30 | 7°22'09 | 9♉52 | 26°26 | 15°40 | 12°15 | 5°30 | 10°20 | 24°33 | 25°11 | 24° 1 | 6°15 | 4°41 | 29°15 | n.a. | T 9 |
| W10 | 18 41 26 | 8°22'11 | 21°52 | 26°11 | 16° 4 | 12°59 | 5°39 | 10°22 | 24°31 | 25°12 | 24° 2 | 6°17 | 4°38 | 29°21 | n.a. | W10 |
| T 11 | 18 45 23 | 9°22'16 | 3♊44 | 25°47 | 16°27 | 13°44 | 5°48 | 10°25 | 24°30 | 25°14 | 24° 4 | 6°R17 | 4°35 | 29°28 | n.a. | T 11 |
| F 12 | 18 49 20 | 10°22'23 | 15°32 | 25°15 | 16°49 | 14°28 | 5°57 | 10°27 | 24°28 | 25°16 | 24° 5 | 6°17 | 4°32 | 29°35 | n.a. | F 12 |
| S 13 | 18 53 16 | 11°22'32 | 27°19 | 24°34 | 17° 8 | 15°13 | 6° 6 | 10°29 | 24°27 | 25°18 | 24° 7 | 6°15 | 4°28 | 29°41 | n.a. | S 13 |
| S 14 | 18 57 13 | 12°22'43 | 9♋ 8 | 23°44 | 17°26 | 15°58 | 6°14 | 10°31 | 24°25 | 25°19 | 24° 8 | 6°11 | 4°25 | 29°48 | n.a. | S 14 |
| M15 | 19 1 9 | 13°22'57 | 21° 0 | 22°47 | 17°41 | 16°42 | 6°23 | 10°33 | 24°23 | 25°21 | 24°10 | 6° 5 | 4°22 | 29°55 | n.a. | M15 |
| T 16 | 19 5 6 | 14°23'13 | 2♌58 | 21°42 | 17°55 | 17°27 | 6°31 | 10°34 | 24°21 | 25°23 | 24°11 | 5°58 | 4°19 | 0♋ 1 | n.a. | T 16 |
| W17 | 19 9 2 | 15°23'30 | 15° 2 | 20°31 | 18° 6 | 18°12 | 6°39 | 10°36 | 24°20 | 25°25 | 24°12 | 5°51 | 4°16 | 0° 8 | n.a. | W17 |
| T 18 | 19 12 59 | 16°23'50 | 27°16 | 19°17 | 18°15 | 18°57 | 6°48 | 10°38 | 24°18 | 25°27 | 24°14 | 5°43 | 4°12 | 0°15 | n.a. | T 18 |
| F 19 | 19 16 55 | 17°24'11 | 9♍39 | 18° 0 | 18°22 | 19°42 | 6°56 | 10°39 | 24°16 | 25°29 | 24°15 | 5°37 | 4° 9 | 0°21 | n.a. | F 19 |
| S 20 | 19 20 52 | 18°24'34 | 22°16 | 16°43 | 18°27 | 20°27 | 7° 4 | 10°40 | 24°14 | 25°30 | 24°16 | 5°32 | 4° 6 | 0°28 | n.a. | S 20 |
| S 21 | 19 24 48 | 19°24'59 | 5♎ 8 | 15°29 | 18°29 | 21°12 | 7°11 | 10°42 | 24°12 | 25°32 | 24°18 | 5°28 | 4° 3 | 0°35 | n.a. | S 21 |
| M22 | 19 28 45 | 20°25'26 | 18°18 | 14°20 | 18°R29 | 21°57 | 7°19 | 10°43 | 24°10 | 25°34 | 24°19 | 5°D27 | 4° 0 | 0°41 | n.a. | M22 |
| T 23 | 19 32 41 | 21°25'54 | 1♏48 | 13°18 | 18°27 | 22°42 | 7°26 | 10°44 | 24° 8 | 25°36 | 24°20 | 5°28 | 3°57 | 0°48 | n.a. | T 23 |
| W24 | 19 36 38 | 22°26'24 | 15°42 | 12°25 | 18°22 | 23°27 | 7°34 | 10°45 | 24° 6 | 25°38 | 24°21 | 5°29 | 3°53 | 0°55 | n.a. | W24 |
| T 25 | 19 40 34 | 23°26'55 | 29°59 | 11°42 | 18°15 | 24°12 | 7°41 | 10°45 | 24° 4 | 25°40 | 24°22 | 5°R30 | 3°50 | 1° 1 | n.a. | T 25 |
| F 26 | 19 44 31 | 24°27'29 | 14♐38 | 11°10 | 18° 5 | 24°57 | 7°48 | 10°46 | 24° 2 | 25°42 | 24°24 | 5°30 | 3°47 | 1° 8 | n.a. | F 26 |
| S 27 | 19 48 27 | 25°28'04 | 29°36 | 10°49 | 17°53 | 25°43 | 7°55 | 10°46 | 24° 0 | 25°44 | 24°25 | 5°27 | 3°44 | 1°15 | n.a. | S 27 |
| S 28 | 19 52 24 | 26°28'40 | 14♉44 | 10°D40 | 17°39 | 26°28 | 8° 2 | 10°47 | 23°58 | 25°46 | 24°26 | 5°23 | 3°41 | 1°21 | n.a. | S 28 |
| M29 | 19 56 21 | 27°29'19 | 29°53 | 10°43 | 17°22 | 27°14 | 8° 8 | 10°47 | 23°56 | 25°48 | 24°27 | 5°16 | 3°38 | 1°28 | n.a. | M29 |
| T 30 | 20 0 17 | 28°29'59 | 14♒55 | 10°56 | 17° 2 | 27°59 | 8°15 | 10°47 | 23°53 | 25°50 | 24°28 | 5° 8 | 3°34 | 1°35 | n.a. | T 30 |
| W31 | 20 4 14 | 29♋30'40 | 29♒38 | 11♋20 | 16♌41 | 28♌45 | 8♉21 | 10°R47 | 23♒51 | 25♌52 | 24♉29 | 4♐59 | 3♐31 | 1♋41 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n 9 | 18s37 | 3n45 | 19n14 | 2s45 | 13n54 | 4s 9 | 19n46 | 0n33 | 13n 9 | 0s10 | 2n14 | 1s59 | 14s31 | 0s54 | 15n46 | 2n20 | 28n46 | 9n50 | 22s 2 | 21s48 | 22n 7 | | n.a. |
| T 2 | 24 9 | 14 42 | 4 34 | 19 0 | 2 52 | 13 34 | 4 18 | 19 34 | 0 32 | 13 13 | 0 10 | 2 16 | 1 59 | 14 32 | 0 54 | 15 46 | 2 20 | 28 47 | 9 50 | 22 1 | 21 47 | 22 6 | | n.a. |
| W 3 | 24 9 | 10 0 | 5 4 | 18 48 | 2 58 | 13 15 | 4 28 | 19 21 | 0 31 | 13 16 | 0 9 | 2 17 | 1 59 | 14 32 | 0 54 | 15 45 | 2 20 | 28 47 | 9 50 | 22 1 | 21 47 | 22 5 | | n.a. |
| T 4 | 24 8 | 4 53 | 5 15 | 18 37 | 3 4 | 12 56 | 4 38 | 19 9 | 0 30 | 13 20 | 0 9 | 2 18 | 1 59 | 14 33 | 0 54 | 15 45 | 2 20 | 28 48 | 9 51 | 22 0 | 21 46 | 22 5 | | n.a. |
| F 5 | 24 7 | 0n17 | 5 7 | 18 27 | 3 10 | 12 37 | 4 48 | 18 56 | 0 29 | 13 23 | 0 9 | 2 19 | 2 0 | 14 33 | 0 54 | 15 44 | 2 19 | 28 49 | 9 51 | 22 0 | 21 45 | 22 4 | | n.a. |
| S 6 | 24 5 | 5 17 | 4 42 | 18 20 | 3 14 | 12 19 | 4 58 | 18 43 | 0 29 | 13 27 | 0 9 | 2 20 | 2 0 | 14 34 | 0 54 | 15 43 | 2 19 | 28 49 | 9 51 | 22 0 | 21 45 | 22 3 | | n.a. |
| S 7 | 24 3 | 9 55 | 4 5 | 18 14 | 3 18 | 12 0 | 5 7 | 18 30 | 0 28 | 13 30 | 0 9 | 2 21 | 2 0 | 14 34 | 0 54 | 15 43 | 2 19 | 28 50 | 9 51 | 22 0 | 21 44 | 22 3 | | n.a. |
| M 8 | 24 0 | 14 0 | 3 16 | 18 11 | 3 21 | 11 43 | 5 17 | 18 17 | 0 27 | 13 33 | 0 9 | 2 22 | 2 0 | 14 35 | 0 54 | 15 42 | 2 19 | 28 51 | 9 52 | 22 0 | 21 44 | 22 2 | | n.a. |
| T 9 | 23 57 | 17 25 | 2 20 | 18 11 | 3 23 | 11 25 | 5 27 | 18 3 | 0 26 | 13 37 | 0 9 | 2 23 | 2 0 | 14 35 | 0 54 | 15 42 | 2 19 | 28 51 | 9 52 | 22 0 | 21 43 | 22 1 | | n.a. |
| W10 | 23 53 | 20 2 | 1 18 | 18 13 | 3 24 | 11 8 | 5 37 | 17 50 | 0 25 | 13 40 | 0 9 | 2 23 | 2 0 | 14 36 | 0 54 | 15 41 | 2 19 | 28 52 | 9 52 | 22 0 | 21 42 | 22 0 | | n.a. |
| T 11 | 23 49 | 21 46 | 0 14 | 18 18 | 3 23 | 10 52 | 5 47 | 17 36 | 0 25 | 13 43 | 0 9 | 2 24 | 2 0 | 14 36 | 0 54 | 15 40 | 2 19 | 28 53 | 9 52 | 22 1 | 21 42 | 21 59 | | n.a. |
| F 12 | 23 44 | 22 31 | 0s50 | 18 27 | 3 20 | 10 36 | 5 57 | 17 22 | 0 24 | 13 46 | 0 8 | 2 25 | 2 1 | 14 37 | 0 54 | 15 40 | 2 19 | 28 53 | 9 53 | 22 1 | 21 41 | 21 59 | | n.a. |
| S 13 | 23 39 | 22 16 | 1 52 | 18 39 | 3 16 | 10 21 | 6 7 | 17 7 | 0 23 | 13 49 | 0 8 | 2 26 | 2 1 | 14 37 | 0 55 | 15 39 | 2 19 | 28 54 | 9 53 | 22 0 | 21 41 | 21 58 | | n.a. |
| S 14 | 23 34 | 21 1 | 2 50 | 18 53 | 3 10 | 10 6 | 6 17 | 16 53 | 0 22 | 13 52 | 0 8 | 2 26 | 2 1 | 14 38 | 0 55 | 15 38 | 2 19 | 28 55 | 9 53 | 21 59 | 21 40 | 21 57 | | n.a. |
| M15 | 23 28 | 18 51 | 3 40 | 19 11 | 3 2 | 9 52 | 6 27 | 16 38 | 0 21 | 13 55 | 0 8 | 2 27 | 2 1 | 14 39 | 0 55 | 15 38 | 2 19 | 28 55 | 9 54 | 21 58 | 21 39 | 21 56 | | n.a. |
| T 16 | 23 21 | 15 52 | 4 20 | 19 32 | 2 51 | 9 39 | 6 37 | 16 24 | 0 20 | 13 58 | 0 8 | 2 28 | 2 1 | 14 39 | 0 55 | 15 37 | 2 19 | 28 56 | 9 54 | 21 57 | 21 39 | 21 56 | | n.a. |
| W17 | 23 14 | 12 12 | 4 50 | 19 55 | 2 39 | 9 26 | 6 46 | 16 9 | 0 20 | 14 1 | 0 8 | 2 28 | 2 1 | 14 40 | 0 55 | 15 36 | 2 19 | 28 57 | 9 54 | 21 56 | 21 38 | 21 55 | | n.a. |
| T 18 | 23 7 | 8 0 | 5 6 | 20 21 | 2 25 | 9 14 | 6 55 | 15 54 | 0 19 | 14 4 | 0 8 | 2 29 | 2 2 | 14 41 | 0 55 | 15 36 | 2 19 | 28 57 | 9 55 | 21 54 | 21 38 | 21 54 | | n.a. |
| F 19 | 22 59 | 3 26 | 5 9 | 20 48 | 2 8 | 9 4 | 7 5 | 15 38 | 0 18 | 14 7 | 0 8 | 2 29 | 2 2 | 14 41 | 0 55 | 15 35 | 2 19 | 28 58 | 9 55 | 21 53 | 21 37 | 21 53 | | n.a. |
| S 20 | 22 51 | 1s22 | 4 57 | 21 15 | 1 51 | 8 54 | 7 14 | 15 23 | 0 17 | 14 10 | 0 8 | 2 29 | 2 2 | 14 42 | 0 55 | 15 34 | 2 19 | 28 59 | 9 55 | 21 52 | 21 36 | 21 52 | | n.a. |
| S 21 | 22 42 | 6 12 | 4 29 | 21 43 | 1 32 | 8 45 | 7 22 | 15 7 | 0 16 | 14 12 | 0 7 | 2 30 | 2 2 | 14 43 | 0 55 | 15 33 | 2 19 | 28 59 | 9 55 | 21 52 | 21 36 | 21 51 | | n.a. |
| M22 | 22 33 | 10 52 | 3 48 | 22 10 | 1 12 | 8 36 | 7 31 | 14 52 | 0 16 | 14 15 | 0 7 | 2 30 | 2 2 | 14 43 | 0 55 | 15 33 | 2 19 | 29 0 | 9 56 | 21 52 | 21 35 | 21 51 | | n.a. |
| T 23 | 22 24 | 15 8 | 2 52 | 22 37 | 0 52 | 8 30 | 7 39 | 14 36 | 0 15 | 14 18 | 0 7 | 2 30 | 2 2 | 14 44 | 0 55 | 15 32 | 2 19 | 29 1 | 9 56 | 21 52 | 21 34 | 21 50 | | n.a. |
| W24 | 22 14 | 18 42 | 1 45 | 23 2 | 0 32 | 8 24 | 7 46 | 14 20 | 0 14 | 14 20 | 0 7 | 2 30 | 2 2 | 14 45 | 0 55 | 15 31 | 2 19 | 29 1 | 9 56 | 21 52 | 21 34 | 21 49 | | n.a. |
| T 25 | 22 3 | 21 15 | 0 30 | 23 25 | 0 13 | 8 19 | 7 54 | 14 4 | 0 13 | 14 23 | 0 7 | 2 31 | 2 3 | 14 45 | 0 55 | 15 31 | 2 18 | 29 2 | 9 57 | 21 52 | 21 33 | 21 48 | | n.a. |
| F 26 | 21 52 | 22 26 | 0n49 | 23 47 | 0n 6 | 8 15 | 8 1 | 13 47 | 0 12 | 14 25 | 0 7 | 2 31 | 2 3 | 14 46 | 0 55 | 15 30 | 2 18 | 29 2 | 9 57 | 21 52 | 21 33 | 21 47 | | n.a. |
| S 27 | 21 41 | 22 3 | 2 6 | 24 6 | 0 23 | 8 13 | 8 7 | 13 31 | 0 12 | 14 28 | 0 7 | 2 31 | 2 3 | 14 47 | 0 55 | 15 29 | 2 18 | 29 3 | 9 57 | 21 52 | 21 32 | 21 46 | | n.a. |
| S 28 | 21 29 | 20 5 | 3 15 | 24 23 | 0 40 | 8 12 | 8 13 | 13 14 | 0 11 | 14 30 | 0 7 | 2 31 | 2 3 | 14 48 | 0 55 | 15 28 | 2 18 | 29 4 | 9 58 | 21 51 | 21 31 | 21 46 | | n.a. |
| M29 | 21 17 | 16 43 | 4 10 | 24 37 | 0 55 | 8 12 | 8 18 | 12 57 | 0 10 | 14 32 | 0 6 | 2 31 | 2 3 | 14 48 | 0 55 | 15 28 | 2 18 | 29 4 | 9 58 | 21 50 | 21 31 | 21 45 | | n.a. |
| T 30 | 21 5 | 12 17 | 4 48 | 24 50 | 1 8 | 8 14 | 8 23 | 12 41 | 0 9 | 14 35 | 0 6 | 2 31 | 2 3 | 14 49 | 0 55 | 15 27 | 2 18 | 29 5 | 9 58 | 21 48 | 21 30 | 21 44 | | n.a. |
| W31 | 20n52 | 7s12 | 5n 5 | 24n59 | 1n20 | 8n16 | 8s27 | 12n24 | 0n 8 | 14n37 | 0s 6 | 2n31 | 2s 4 | 14s50 | 0s55 | 15n26 | 2n18 | 29n 6 | 9n59 | 21s46 | 21s30 | 21n43 | | n.a. |

Julian Day Number = -86352.5, Delta T = 41h13m15s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°59'40, Lahiri = -71°52'40 Julian Calendar 1 Aug. 4950 BCE == Greg. Calendar 23 June 4950 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## SEPTEMBER 4950 BCE (-4949) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 8 10 | 0♌31'24 | 13♓56 | 11♋53 | 16°R17 | 29♌30 | 8♉27 | 10°R47 | 23°R49 | 25♌54 | 24♉30 | 4°R51 | 3♐28 | 1♋48 | n.a. | T 1 |
| F 2 | 20 12 7 | 1°32'10 | 27°45 | 12°35 | 15♌51 | 0♍16 | 8°33 | 10♈47 | 23♒47 | 25°56 | 24°31 | 4♐44 | 3°25 | 1°55 | n.a. | F 2 |
| S 3 | 20 16 3 | 2°32'57 | 11♈ 5 | 13°24 | 15°23 | 1° 2 | 8°39 | 10°47 | 23°44 | 25°59 | 24°32 | 4°39 | 3°22 | 2° 1 | n.a. | S 3 |
| S 4 | 20 20 0 | 3°33'47 | 23°57 | 14°20 | 14°54 | 1°47 | 8°45 | 10°47 | 23°42 | 26° 1 | 24°33 | 4°37 | 3°18 | 2° 8 | n.a. | S 4 |
| M 5 | 20 23 56 | 4°34'38 | 6♉25 | 15°22 | 14°23 | 2°33 | 8°50 | 10°46 | 23°40 | 26° 3 | 24°34 | 4°D36 | 3°15 | 2°15 | n.a. | M 5 |
| T 6 | 20 27 53 | 5°35'31 | 18°36 | 16°29 | 13°50 | 3°19 | 8°56 | 10°45 | 23°37 | 26° 5 | 24°35 | 4°37 | 3°12 | 2°21 | n.a. | T 6 |
| W 7 | 20 31 49 | 6°36'26 | 0♊33 | 17°40 | 13°17 | 4° 5 | 9° 1 | 10°45 | 23°35 | 26° 7 | 24°35 | 4°R38 | 3° 9 | 2°28 | n.a. | W 7 |
| T 8 | 20 35 46 | 7°37'23 | 12°22 | 18°55 | 12°42 | 4°51 | 9° 6 | 10°44 | 23°33 | 26° 9 | 24°36 | 4°37 | 3° 6 | 2°35 | n.a. | T 8 |
| F 9 | 20 39 42 | 8°38'22 | 24° 8 | 20°14 | 12° 7 | 5°37 | 9°11 | 10°43 | 23°30 | 26°11 | 24°37 | 4°35 | 3° 3 | 2°41 | n.a. | F 9 |
| S 10 | 20 43 39 | 9°39'22 | 5♋56 | 21°35 | 11°31 | 6°23 | 9°15 | 10°42 | 23°28 | 26°14 | 24°38 | 4°31 | 2°59 | 2°48 | n.a. | S 10 |
| S 11 | 20 47 36 | 10°40'24 | 17°48 | 22°59 | 10°54 | 7° 9 | 9°20 | 10°41 | 23°25 | 26°16 | 24°38 | 4°23 | 2°56 | 2°55 | n.a. | S 11 |
| M12 | 20 51 32 | 11°41'27 | 29°48 | 24°24 | 10°18 | 7°55 | 9°24 | 10°39 | 23°23 | 26°18 | 24°39 | 4°13 | 2°53 | 3° 1 | n.a. | M12 |
| T 13 | 20 55 29 | 12°42'32 | 11♌56 | 25°51 | 9°42 | 8°41 | 9°28 | 10°38 | 23°20 | 26°20 | 24°40 | 4° 1 | 2°50 | 3° 8 | n.a. | T 13 |
| W14 | 20 59 25 | 13°43'38 | 24°14 | 27°20 | 9° 7 | 9°27 | 9°32 | 10°37 | 23°18 | 26°22 | 24°40 | 3°47 | 2°47 | 3°15 | n.a. | W14 |
| T 15 | 21 3 22 | 14°44'45 | 6♍42 | 28°49 | 8°32 | 10°14 | 9°36 | 10°35 | 23°15 | 26°25 | 24°41 | 3°34 | 2°44 | 3°21 | n.a. | T 15 |
| F 16 | 21 7 18 | 15°45'54 | 19°21 | 0♌20 | 7°58 | 11° 0 | 9°40 | 10°33 | 23°13 | 26°27 | 24°42 | 3°22 | 2°40 | 3°28 | n.a. | F 16 |
| S 17 | 21 11 15 | 16°47'03 | 2♎11 | 1°51 | 7°25 | 11°46 | 9°43 | 10°31 | 23°10 | 26°29 | 24°42 | 3°12 | 2°37 | 3°35 | n.a. | S 17 |
| S 18 | 21 15 11 | 17°48'13 | 15°12 | 3°23 | 6°54 | 12°33 | 9°46 | 10°29 | 23° 8 | 26°31 | 24°43 | 3° 5 | 2°34 | 3°41 | n.a. | S 18 |
| M19 | 21 19 8 | 18°49'24 | 28°26 | 4°55 | 6°24 | 13°19 | 9°50 | 10°27 | 23° 5 | 26°34 | 24°43 | 3° 1 | 2°31 | 3°48 | n.a. | M19 |
| T 20 | 21 23 4 | 19°50'37 | 11♏54 | 6°28 | 5°56 | 14° 5 | 9°52 | 10°25 | 23° 3 | 26°36 | 24°44 | 3° 0 | 2°28 | 3°55 | n.a. | T 20 |
| W21 | 21 27 1 | 20°51'49 | 25°39 | 8° 1 | 5°29 | 14°52 | 9°55 | 10°23 | 23° 0 | 26°38 | 24°44 | 2°59 | 2°24 | 4° 1 | n.a. | W21 |
| T 22 | 21 30 58 | 21°53'03 | 9♐40 | 9°35 | 5° 5 | 15°38 | 9°58 | 10°21 | 22°58 | 26°40 | 24°44 | 2°59 | 2°21 | 4° 8 | n.a. | T 22 |
| F 23 | 21 34 54 | 22°54'17 | 23°59 | 11° 8 | 4°43 | 16°25 | 10° 0 | 10°18 | 22°55 | 26°43 | 24°45 | 2°58 | 2°18 | 4°15 | n.a. | F 23 |
| S 24 | 21 38 51 | 23°55'32 | 8♑33 | 12°42 | 4°23 | 17°11 | 10° 2 | 10°16 | 22°53 | 26°45 | 24°45 | 2°54 | 2°15 | 4°21 | n.a. | S 24 |
| S 25 | 21 42 47 | 24°56'48 | 23°19 | 14°15 | 4° 6 | 17°58 | 10° 4 | 10°13 | 22°50 | 26°47 | 24°45 | 2°48 | 2°12 | 4°28 | n.a. | S 25 |
| M26 | 21 46 44 | 25°58'04 | 8♒ 9 | 15°49 | 3°51 | 18°45 | 10° 6 | 10°10 | 22°48 | 26°50 | 24°46 | 2°38 | 2° 9 | 4°35 | n.a. | M26 |
| T 27 | 21 50 40 | 26°59'21 | 22°56 | 17°23 | 3°38 | 19°31 | 10° 7 | 10° 7 | 22°45 | 26°52 | 24°46 | 2°27 | 2° 5 | 4°41 | n.a. | T 27 |
| W28 | 21 54 37 | 28° 0'39 | 7♓31 | 18°57 | 3°28 | 20°18 | 10° 9 | 10° 4 | 22°43 | 26°54 | 24°46 | 2°14 | 2° 2 | 4°48 | n.a. | W28 |
| T 29 | 21 58 34 | 29° 1'57 | 21°46 | 20°31 | 3°21 | 21° 5 | 10°10 | 10° 1 | 22°40 | 26°56 | 24°46 | 2° 2 | 1°59 | 4°55 | n.a. | T 29 |
| F 30 | 22 2 30 | 0♍ 3'17 | 5♈37 | 22♌ 5 | 3♌16 | 21♍51 | 10♉11 | 9♈58 | 22♒38 | 26♌59 | 24♉47 | 1♐52 | 1♐56 | 5♋ 1 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n39 | 1s52 | 5n 2 | 25n 7 | 1n30 | 8n20 | 8s30 | 12n 6 | 0n 8 | 14n39 | 0s 6 | 2n30 | 2s 4 | 14s51 | 0s55 | 15n25 | 2n18 | 29n 6 | 9n59 | 21s45 | 21s29 | 21n42 | | n.a. |
| F 2 | 20 25 | 3n22 | 4 42 | 25 12 | 1 40 | 8 26 | 8 32 | 11 49 | 0 7 | 14 41 | 0 6 | 2 30 | 2 4 | 14 52 | 0 55 | 15 25 | 2 18 | 29 7 | 9 59 | 21 44 | 21 28 | 21 41 | | n.a. |
| S 3 | 20 11 | 8 16 | 4 7 | 25 14 | 1 47 | 8 32 | 8 34 | 11 32 | 0 6 | 14 43 | 0 6 | 2 30 | 2 4 | 14 52 | 0 55 | 15 24 | 2 18 | 29 7 | 10 0 | 21 43 | 21 28 | 21 40 | | n.a. |
| S 4 | 19 56 | 12 39 | 3 20 | 25 15 | 1 54 | 8 40 | 8 34 | 11 14 | 0 5 | 14 45 | 0 6 | 2 30 | 2 4 | 14 53 | 0 55 | 15 23 | 2 18 | 29 8 | 10 0 | 21 42 | 21 27 | 21 40 | | n.a. |
| M 5 | 19 41 | 16 20 | 2 25 | 25 13 | 1 59 | 8 49 | 8 34 | 10 57 | 0 4 | 14 47 | 0 6 | 2 29 | 2 4 | 14 54 | 0 55 | 15 22 | 2 18 | 29 8 | 10 0 | 21 42 | 21 26 | 21 39 | | n.a. |
| T 6 | 19 26 | 19 14 | 1 25 | 25 9 | 2 3 | 9 0 | 8 33 | 10 39 | 0 4 | 14 49 | 0 5 | 2 29 | 2 4 | 14 55 | 0 55 | 15 21 | 2 18 | 29 9 | 10 1 | 21 42 | 21 26 | 21 38 | | n.a. |
| W 7 | 19 11 | 21 14 | 0 22 | 25 2 | 2 6 | 9 11 | 8 31 | 10 21 | 0 3 | 14 51 | 0 5 | 2 29 | 2 5 | 14 56 | 0 55 | 15 21 | 2 18 | 29 10 | 10 1 | 21 42 | 21 25 | 21 37 | | n.a. |
| T 8 | 18 55 | 22 17 | 0s41 | 24 54 | 2 8 | 9 24 | 8 28 | 10 3 | 0 2 | 14 53 | 0 5 | 2 28 | 2 5 | 14 56 | 0 55 | 15 20 | 2 18 | 29 10 | 10 2 | 21 42 | 21 25 | 21 36 | | n.a. |
| F 9 | 18 39 | 22 19 | 1 42 | 24 43 | 2 9 | 9 37 | 8 24 | 9 45 | 0 1 | 14 54 | 0 5 | 2 28 | 2 5 | 14 57 | 0 55 | 15 19 | 2 18 | 29 11 | 10 2 | 21 42 | 21 24 | 21 35 | | n.a. |
| S 10 | 18 22 | 21 23 | 2 39 | 24 30 | 2 10 | 9 52 | 8 19 | 9 27 | 0 0 | 14 56 | 0 5 | 2 27 | 2 5 | 14 58 | 0 55 | 15 18 | 2 18 | 29 11 | 10 2 | 21 41 | 21 23 | 21 34 | | n.a. |
| S 11 | 18 5 | 19 29 | 3 29 | 24 16 | 2 10 | 10 7 | 8 13 | 9 8 | 0s 0 | 14 58 | 0 5 | 2 26 | 2 5 | 14 59 | 0 55 | 15 18 | 2 18 | 29 12 | 10 3 | 21 40 | 21 23 | 21 33 | | n.a. |
| M12 | 17 48 | 16 44 | 4 10 | 24 0 | 2 9 | 10 24 | 8 6 | 8 50 | 0 1 | 14 59 | 0 5 | 2 26 | 2 5 | 15 0 | 0 55 | 15 17 | 2 18 | 29 12 | 10 3 | 21 38 | 21 22 | 21 32 | | n.a. |
| T 13 | 17 30 | 13 15 | 4 40 | 23 42 | 2 7 | 10 40 | 7 59 | 8 32 | 0 2 | 15 1 | 0 5 | 2 25 | 2 5 | 15 1 | 0 55 | 15 16 | 2 18 | 29 13 | 10 3 | 21 35 | 21 21 | 21 31 | | n.a. |
| W14 | 17 12 | 9 11 | 4 57 | 23 22 | 2 5 | 10 58 | 7 50 | 8 13 | 0 3 | 15 2 | 0 4 | 2 24 | 2 6 | 15 1 | 0 55 | 15 15 | 2 18 | 29 13 | 10 4 | 21 33 | 21 21 | 21 30 | | n.a. |
| T 15 | 16 54 | 4 40 | 5 1 | 23 1 | 2 3 | 11 16 | 7 41 | 7 54 | 0 3 | 15 3 | 0 4 | 2 24 | 2 6 | 15 2 | 0 55 | 15 14 | 2 18 | 29 14 | 10 4 | 21 30 | 21 20 | 21 30 | | n.a. |
| F 16 | 16 35 | 0s 5 | 4 50 | 22 38 | 2 0 | 11 35 | 7 31 | 7 36 | 0 4 | 15 5 | 0 4 | 2 23 | 2 6 | 15 3 | 0 55 | 15 14 | 2 18 | 29 14 | 10 4 | 21 28 | 21 19 | 21 29 | | n.a. |
| S 17 | 16 16 | 4 55 | 4 24 | 22 14 | 1 56 | 11 53 | 7 20 | 7 17 | 0 5 | 15 6 | 0 4 | 2 22 | 2 6 | 15 4 | 0 55 | 15 13 | 2 18 | 29 15 | 10 5 | 21 26 | 21 19 | 21 28 | | n.a. |
| S 18 | 15 57 | 9 36 | 3 45 | 21 48 | 1 52 | 12 12 | 7 8 | 6 58 | 0 6 | 15 7 | 0 4 | 2 21 | 2 6 | 15 5 | 0 55 | 15 12 | 2 18 | 29 15 | 10 5 | 21 24 | 21 18 | 21 27 | | n.a. |
| M19 | 15 38 | 13 54 | 2 52 | 21 21 | 1 48 | 12 31 | 6 56 | 6 39 | 0 7 | 15 8 | 0 4 | 2 20 | 2 6 | 15 6 | 0 55 | 15 11 | 2 18 | 29 16 | 10 6 | 21 24 | 21 17 | 21 26 | | n.a. |
| T 20 | 15 18 | 17 36 | 1 49 | 20 54 | 1 44 | 12 51 | 6 44 | 6 20 | 0 7 | 15 9 | 0 4 | 2 19 | 2 6 | 15 7 | 0 55 | 15 10 | 2 18 | 29 16 | 10 6 | 21 23 | 21 17 | 21 25 | | n.a. |
| W21 | 14 58 | 20 23 | 0 39 | 20 24 | 1 39 | 13 10 | 6 31 | 6 1 | 0 8 | 15 10 | 0 3 | 2 18 | 2 6 | 15 7 | 0 55 | 15 10 | 2 18 | 29 17 | 10 6 | 21 23 | 21 16 | 21 24 | | n.a. |
| T 22 | 14 38 | 21 59 | 0n35 | 19 54 | 1 34 | 13 29 | 6 17 | 5 41 | 0 9 | 15 11 | 0 3 | 2 17 | 2 7 | 15 8 | 0 55 | 15 9 | 2 18 | 29 17 | 10 7 | 21 23 | 21 16 | 21 23 | | n.a. |
| F 23 | 14 17 | 22 13 | 1 49 | 19 23 | 1 29 | 13 47 | 6 3 | 5 22 | 0 10 | 15 12 | 0 3 | 2 16 | 2 7 | 15 9 | 0 55 | 15 8 | 2 18 | 29 18 | 10 7 | 21 23 | 21 15 | 21 22 | | n.a. |
| S 24 | 13 57 | 20 57 | 2 56 | 18 51 | 1 24 | 14 6 | 5 49 | 5 3 | 0 10 | 15 13 | 0 3 | 2 15 | 2 7 | 15 10 | 0 55 | 15 7 | 2 18 | 29 18 | 10 7 | 21 22 | 21 14 | 21 21 | | n.a. |
| S 25 | 13 36 | 18 16 | 3 53 | 18 18 | 1 18 | 14 24 | 5 35 | 4 44 | 0 11 | 15 14 | 0 3 | 2 14 | 2 7 | 15 11 | 0 55 | 15 6 | 2 18 | 29 19 | 10 8 | 21 21 | 21 14 | 21 20 | | n.a. |
| M26 | 13 14 | 14 22 | 4 34 | 17 44 | 1 13 | 14 42 | 5 20 | 4 24 | 0 12 | 15 14 | 0 3 | 2 12 | 2 7 | 15 12 | 0 55 | 15 5 | 2 18 | 29 19 | 10 8 | 21 19 | 21 13 | 21 19 | | n.a. |
| T 27 | 12 53 | 9 38 | 4 56 | 17 9 | 1 7 | 14 59 | 5 5 | 4 5 | 0 13 | 15 15 | 0 3 | 2 11 | 2 7 | 15 12 | 0 55 | 15 5 | 2 18 | 29 20 | 10 9 | 21 17 | 21 12 | 21 18 | | n.a. |
| W28 | 12 31 | 4 24 | 4 59 | 16 34 | 1 1 | 15 15 | 4 51 | 3 45 | 0 13 | 15 16 | 0 2 | 2 10 | 2 7 | 15 13 | 0 55 | 15 4 | 2 18 | 29 20 | 10 9 | 21 14 | 21 12 | 21 17 | | n.a. |
| T 29 | 12 9 | 0n57 | 4 43 | 15 57 | 0 55 | 15 31 | 4 36 | 3 25 | 0 14 | 15 16 | 0 2 | 2 9 | 2 7 | 15 14 | 0 55 | 15 3 | 2 18 | 29 20 | 10 9 | 21 12 | 21 11 | 21 16 | | n.a. |
| F 30 | 11n47 | 6n 6 | 4n11 | 15n20 | 0n49 | 15n47 | 4s21 | 3n 6 | 0s15 | 15n17 | 0s 2 | 2n 7 | 2s 7 | 15s15 | 0s55 | 15n 2 | 2n18 | 29n21 | 10n10 | 21s10 | 21s10 | 21n15 | | n.a. |

Julian Day Number = -86321.5, Delta T = 41h13m11s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°59'35, Lahiri = -71°52'35 Julian Calendar 1 Sept. 4950 BCE == Greg. Calendar 24 July 4950 BCE


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## OCTOBER 4950 BCE (-4949) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 6 27 | 1♍ 4'37 | 19♈ 0 | 23♌39 | 3°R13 | 22♍38 | 10♉11 | 9°R55 | 22°R35 | 27♌ 1 | 24♉47 | 1°R44 | 1♐53 | 5♋ 8 | n.a. | S 1 |
| S 2 | 22 10 23 | 2° 5'58 | 1♉57 | 25°13 | 3°D13 | 23°25 | 10°12 | 9♈52 | 22♒33 | 27° 3 | 24°47 | 1♐39 | 1°49 | 5°15 | n.a. | S 2 |
| M 3 | 22 14 20 | 3° 7'19 | 14°30 | 26°47 | 3♌15 | 24°12 | 10°12 | 9°48 | 22°30 | 27° 5 | 24°47 | 1°37 | 1°46 | 5°21 | n.a. | M 3 |
| T 4 | 22 18 16 | 4° 8'42 | 26°43 | 28°21 | 3°20 | 24°59 | 10°R13 | 9°45 | 22°28 | 27° 8 | 24°R47 | 1°36 | 1°43 | 5°28 | n.a. | T 4 |
| W 5 | 22 22 13 | 5°10'05 | 8♊42 | 29°55 | 3°27 | 25°46 | 10°13 | 9°41 | 22°25 | 27°10 | 24°47 | 1°36 | 1°40 | 5°35 | n.a. | W 5 |
| T 6 | 22 26 9 | 6°11'30 | 20°33 | 1♍29 | 3°37 | 26°33 | 10°12 | 9°37 | 22°23 | 27°12 | 24°47 | 1°36 | 1°37 | 5°41 | n.a. | T 6 |
| F 7 | 22 30 6 | 7°12'54 | 2♋20 | 3° 4 | 3°49 | 27°19 | 10°12 | 9°34 | 22°20 | 27°14 | 24°47 | 1°33 | 1°34 | 5°48 | n.a. | F 7 |
| S 8 | 22 34 3 | 8°14'20 | 14°10 | 4°38 | 4° 2 | 28° 6 | 10°11 | 9°30 | 22°18 | 27°17 | 24°47 | 1°29 | 1°30 | 5°55 | n.a. | S 8 |
| S 9 | 22 37 59 | 9°15'46 | 26° 5 | 6°12 | 4°18 | 28°53 | 10°10 | 9°26 | 22°16 | 27°19 | 24°47 | 1°21 | 1°27 | 6° 1 | n.a. | S 9 |
| M10 | 22 41 56 | 10°17'12 | 8♌11 | 7°47 | 4°37 | 29°40 | 10° 9 | 9°22 | 22°13 | 27°21 | 24°46 | 1°11 | 1°24 | 6° 8 | n.a. | M10 |
| T 11 | 22 45 52 | 11°18'39 | 20°30 | 9°22 | 4°57 | 0♎27 | 10° 8 | 9°18 | 22°11 | 27°23 | 24°46 | 0°58 | 1°21 | 6°15 | n.a. | T 11 |
| W12 | 22 49 49 | 12°20'06 | 3♍ 2 | 10°57 | 5°19 | 1°14 | 10° 7 | 9°14 | 22° 8 | 27°25 | 24°46 | 0°44 | 1°18 | 6°21 | n.a. | W12 |
| T 13 | 22 53 45 | 13°21'33 | 15°48 | 12°32 | 5°43 | 2° 2 | 10° 5 | 9°10 | 22° 6 | 27°28 | 24°46 | 0°30 | 1°15 | 6°28 | n.a. | T 13 |
| F 14 | 22 57 42 | 14°23'00 | 28°48 | 14° 7 | 6° 8 | 2°49 | 10° 3 | 9° 6 | 22° 4 | 27°30 | 24°45 | 0°17 | 1°11 | 6°35 | n.a. | F 14 |
| S 15 | 23 1 39 | 15°24'27 | 11♎59 | 15°42 | 6°36 | 3°36 | 10° 1 | 9° 1 | 22° 2 | 27°32 | 24°45 | 0° 7 | 1° 8 | 6°41 | n.a. | S 15 |
| S 16 | 23 5 35 | 16°25'54 | 25°21 | 17°18 | 7° 5 | 4°23 | 9°59 | 8°57 | 21°59 | 27°34 | 24°45 | 29♏59 | 1° 5 | 6°48 | n.a. | S 16 |
| M17 | 23 9 32 | 17°27'21 | 8♏53 | 18°54 | 7°36 | 5°10 | 9°57 | 8°52 | 21°57 | 27°36 | 24°44 | 29°55 | 1° 2 | 6°55 | n.a. | M17 |
| T 18 | 23 13 28 | 18°28'48 | 22°33 | 20°30 | 8° 8 | 5°57 | 9°54 | 8°48 | 21°55 | 27°39 | 24°44 | 29°53 | 0°59 | 7° 1 | n.a. | T 18 |
| W19 | 23 17 25 | 19°30'14 | 6♐22 | 22° 6 | 8°42 | 6°44 | 9°51 | 8°43 | 21°53 | 27°41 | 24°44 | 29°D53 | 0°55 | 7° 8 | n.a. | W19 |
| T 20 | 23 21 21 | 20°31'40 | 20°20 | 23°43 | 9°17 | 7°31 | 9°48 | 8°39 | 21°51 | 27°43 | 24°43 | 29°R53 | 0°52 | 7°15 | n.a. | T 20 |
| F 21 | 23 25 18 | 21°33'05 | 4♑26 | 25°20 | 9°54 | 8°19 | 9°45 | 8°34 | 21°48 | 27°45 | 24°43 | 29°53 | 0°49 | 7°21 | n.a. | F 21 |
| S 22 | 23 29 15 | 22°34'30 | 18°40 | 26°57 | 10°32 | 9° 6 | 9°42 | 8°30 | 21°46 | 27°47 | 24°42 | 29°50 | 0°46 | 7°28 | n.a. | S 22 |
| S 23 | 23 33 11 | 23°35'54 | 3♒ 0 | 28°34 | 11°11 | 9°53 | 9°38 | 8°25 | 21°44 | 27°49 | 24°42 | 29°45 | 0°43 | 7°35 | n.a. | S 23 |
| M24 | 23 37 8 | 24°37'17 | 17°23 | 0♎12 | 11°51 | 10°40 | 9°35 | 8°20 | 21°42 | 27°51 | 24°41 | 29°37 | 0°40 | 7°41 | n.a. | M24 |
| T 25 | 23 41 4 | 25°38'40 | 1♓42 | 1°50 | 12°33 | 11°28 | 9°31 | 8°15 | 21°40 | 27°53 | 24°40 | 29°27 | 0°36 | 7°48 | n.a. | T 25 |
| W26 | 23 45 1 | 26°40'03 | 15°53 | 3°28 | 13°16 | 12°15 | 9°27 | 8°11 | 21°38 | 27°55 | 24°40 | 29°16 | 0°33 | 7°55 | n.a. | W26 |
| T 27 | 23 48 58 | 27°41'24 | 29°49 | 5° 7 | 13°59 | 13° 2 | 9°22 | 8° 6 | 21°36 | 27°57 | 24°39 | 29° 5 | 0°30 | 8° 1 | n.a. | T 27 |
| F 28 | 23 52 54 | 28°42'45 | 13♈27 | 6°45 | 14°44 | 13°49 | 9°18 | 8° 1 | 21°35 | 27°59 | 24°38 | 28°56 | 0°27 | 8° 8 | n.a. | F 28 |
| S 29 | 23 56 51 | 29°44'06 | 26°44 | 8°24 | 15°30 | 14°36 | 9°13 | 7°56 | 21°33 | 28° 1 | 24°38 | 28°49 | 0°24 | 8°15 | n.a. | S 29 |
| S 30 | 0 0 47 | 0♎45'27 | 9♉38 | 10° 4 | 16°17 | 15°24 | 9° 9 | 7°51 | 21°31 | 28° 3 | 24°37 | 28°45 | 0°20 | 8°21 | n.a. | S 30 |
| M31 | 0 4 44 | 1♎46'47 | 22♉11 | 11♎43 | 17♌ 5 | 16♎11 | 9♉ 4 | 7♈46 | 21♒29 | 28♌ 5 | 24♉36 | 28♏43 | 0♐17 | 8♋28 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n25 | 10n48 | 3n25 | 14n43 | 0n43 | 16n 2 | 4s 7 | 2n46 | 0s16 | 15n17 | 0s 2 | 2n 6 | 2s 7 | 15s16 | 0s55 | 15n 1 | 2n18 | 29n21 | 10n10 | 21s 8 | 21s10 | 21n14 | | n.a. |
| S 2 | 11 2 | 14 51 | 2 30 | 14 5 | 0 37 | 16 16 | 3 52 | 2 26 | 0 16 | 15 17 | 0 2 | 2 4 | 2 8 | 15 17 | 0 55 | 15 1 | 2 18 | 29 22 | 10 10 | 21 7 | 21 9 | 21 13 | | n.a. |
| M 3 | 10 40 | 18 5 | 1 29 | 13 26 | 0 30 | 16 29 | 3 38 | 2 7 | 0 17 | 15 18 | 0 2 | 2 3 | 2 8 | 15 18 | 0 55 | 15 0 | 2 18 | 29 22 | 10 11 | 21 6 | 21 8 | 21 12 | | n.a. |
| T 4 | 10 17 | 20 26 | 0 26 | 12 47 | 0 24 | 16 42 | 3 24 | 1 47 | 0 18 | 15 18 | 0 2 | 2 2 | 2 8 | 15 18 | 0 55 | 14 59 | 2 18 | 29 22 | 10 11 | 21 6 | 21 8 | 21 11 | | n.a. |
| W 5 | 9 54 | 21 48 | 0s38 | 12 7 | 0 18 | 16 54 | 3 10 | 1 27 | 0 19 | 15 18 | 0 1 | 2 0 | 2 8 | 15 19 | 0 55 | 14 58 | 2 18 | 29 23 | 10 12 | 21 6 | 21 7 | 21 10 | | n.a. |
| T 6 | 9 31 | 22 10 | 1 39 | 11 27 | 0 11 | 17 5 | 2 56 | 1 7 | 0 19 | 15 18 | 0 1 | 1 59 | 2 8 | 15 20 | 0 55 | 14 58 | 2 18 | 29 23 | 10 12 | 21 6 | 21 6 | 21 9 | | n.a. |
| F 7 | 9 7 | 21 33 | 2 35 | 10 46 | 0 5 | 17 15 | 2 42 | 0 47 | 0 20 | 15 18 | 0 1 | 1 57 | 2 8 | 15 21 | 0 55 | 14 57 | 2 18 | 29 23 | 10 12 | 21 6 | 21 6 | 21 8 | | n.a. |
| S 8 | 8 44 | 19 59 | 3 25 | 10 5 | 0s 1 | 17 25 | 2 29 | 0 28 | 0 21 | 15 18 | 0 1 | 1 55 | 2 8 | 15 22 | 0 55 | 14 56 | 2 18 | 29 24 | 10 13 | 21 5 | 21 5 | 21 7 | | n.a. |
| S 9 | 8 20 | 17 32 | 4 6 | 9 23 | 0 8 | 17 34 | 2 16 | 0 8 | 0 21 | 15 18 | 0 1 | 1 54 | 2 8 | 15 22 | 0 55 | 14 55 | 2 18 | 29 24 | 10 13 | 21 3 | 21 4 | 21 6 | | n.a. |
| M10 | 7 56 | 14 19 | 4 37 | 8 41 | 0 14 | 17 42 | 2 3 | 0s12 | 0 22 | 15 18 | 0 1 | 1 52 | 2 8 | 15 23 | 0 55 | 14 54 | 2 18 | 29 24 | 10 13 | 21 1 | 21 4 | 21 5 | | n.a. |
| T 11 | 7 32 | 10 26 | 4 56 | 7 59 | 0 20 | 17 49 | 1 51 | 0 32 | 0 23 | 15 17 | 0 0 | 1 50 | 2 8 | 15 24 | 0 55 | 14 54 | 2 18 | 29 25 | 10 14 | 20 58 | 21 3 | 21 4 | | n.a. |
| W12 | 7 8 | 6 3 | 5 0 | 7 17 | 0 26 | 17 55 | 1 39 | 0 52 | 0 24 | 15 17 | 0 0 | 1 49 | 2 8 | 15 25 | 0 55 | 14 53 | 2 18 | 29 25 | 10 14 | 20 55 | 21 2 | 21 3 | | n.a. |
| T 13 | 6 44 | 1 19 | 4 50 | 6 34 | 0 32 | 18 1 | 1 27 | 1 12 | 0 24 | 15 17 | 0 0 | 1 47 | 2 8 | 15 25 | 0 55 | 14 52 | 2 18 | 29 25 | 10 15 | 20 52 | 21 2 | 21 2 | | n.a. |
| F 14 | 6 19 | 3s32 | 4 25 | 5 51 | 0 38 | 18 5 | 1 15 | 1 32 | 0 25 | 15 16 | 0 0 | 1 45 | 2 8 | 15 26 | 0 55 | 14 51 | 2 18 | 29 26 | 10 15 | 20 49 | 21 1 | 21 1 | | n.a. |
| S 15 | 5 55 | 8 18 | 3 45 | 5 7 | 0 44 | 18 9 | 1 4 | 1 52 | 0 26 | 15 16 | 0n 0 | 1 44 | 2 8 | 15 27 | 0 55 | 14 51 | 2 18 | 29 26 | 10 15 | 20 47 | 21 0 | 21 0 | | n.a. |
| S 16 | 5 31 | 12 45 | 2 52 | 4 24 | 0 50 | 18 12 | 0 53 | 2 12 | 0 26 | 15 15 | 0 0 | 1 42 | 2 8 | 15 28 | 0 55 | 14 50 | 2 18 | 29 26 | 10 16 | 20 46 | 21 0 | 20 59 | | n.a. |
| M17 | 5 6 | 16 36 | 1 49 | 3 40 | 0 56 | 18 15 | 0 42 | 2 31 | 0 27 | 15 15 | 0 0 | 1 40 | 2 8 | 15 28 | 0 55 | 14 49 | 2 18 | 29 26 | 10 16 | 20 45 | 20 59 | 20 58 | | n.a. |
| T 18 | 4 41 | 19 35 | 0 39 | 2 56 | 1 1 | 18 16 | 0 32 | 2 51 | 0 28 | 15 14 | 0 1 | 1 38 | 2 8 | 15 29 | 0 55 | 14 48 | 2 18 | 29 27 | 10 16 | 20 44 | 20 58 | 20 56 | | n.a. |
| W19 | 4 17 | 21 28 | 0n34 | 2 12 | 1 7 | 18 17 | 0 22 | 3 11 | 0 28 | 15 13 | 0 1 | 1 36 | 2 8 | 15 30 | 0 55 | 14 48 | 2 18 | 29 27 | 10 17 | 20 44 | 20 58 | 20 55 | | n.a. |
| T 20 | 3 52 | 22 2 | 1 46 | 1 28 | 1 12 | 18 17 | 0 12 | 3 31 | 0 29 | 15 12 | 0 1 | 1 34 | 2 8 | 15 30 | 0 55 | 14 47 | 2 18 | 29 27 | 10 17 | 20 44 | 20 57 | 20 54 | | n.a. |
| F 21 | 3 27 | 21 12 | 2 53 | 0 44 | 1 17 | 18 16 | 0 2 | 3 51 | 0 30 | 15 12 | 0 1 | 1 33 | 2 8 | 15 31 | 0 55 | 14 46 | 2 18 | 29 27 | 10 17 | 20 44 | 20 56 | 20 53 | | n.a. |
| S 22 | 3 2 | 19 2 | 3 49 | 0s 0 | 1 22 | 18 14 | 0n 7 | 4 10 | 0 30 | 15 11 | 0 1 | 1 31 | 2 8 | 15 32 | 0 55 | 14 45 | 2 18 | 29 27 | 10 18 | 20 44 | 20 56 | 20 52 | | n.a. |
| S 23 | 2 37 | 15 41 | 4 31 | 0 44 | 1 27 | 18 12 | 0 16 | 4 30 | 0 31 | 15 10 | 0 1 | 1 29 | 2 8 | 15 32 | 0 55 | 14 45 | 2 18 | 29 28 | 10 18 | 20 42 | 20 55 | 20 51 | | n.a. |
| M24 | 2 12 | 11 24 | 4 56 | 1 29 | 1 32 | 18 8 | 0 24 | 4 50 | 0 32 | 15 9 | 0 2 | 1 27 | 2 8 | 15 33 | 0 55 | 14 44 | 2 18 | 29 28 | 10 19 | 20 41 | 20 54 | 20 50 | | n.a. |
| T 25 | 1 47 | 6 29 | 5 3 | 2 13 | 1 36 | 18 4 | 0 33 | 5 9 | 0 32 | 15 7 | 0 2 | 1 25 | 2 8 | 15 34 | 0 55 | 14 43 | 2 18 | 29 28 | 10 19 | 20 38 | 20 54 | 20 49 | | n.a. |
| W26 | 1 22 | 1 17 | 4 51 | 2 56 | 1 40 | 17 59 | 0 41 | 5 29 | 0 33 | 15 6 | 0 2 | 1 23 | 2 8 | 15 34 | 0 55 | 14 43 | 2 18 | 29 28 | 10 19 | 20 36 | 20 53 | 20 48 | | n.a. |
| T 27 | 0 57 | 3n54 | 4 21 | 3 40 | 1 44 | 17 54 | 0 48 | 5 49 | 0 34 | 15 5 | 0 2 | 1 21 | 2 8 | 15 35 | 0 54 | 14 42 | 2 18 | 29 28 | 10 20 | 20 34 | 20 52 | 20 47 | | n.a. |
| F 28 | 0 32 | 8 47 | 3 37 | 4 24 | 1 47 | 17 47 | 0 56 | 6 8 | 0 34 | 15 4 | 0 2 | 1 19 | 2 8 | 15 36 | 0 54 | 14 41 | 2 18 | 29 28 | 10 20 | 20 32 | 20 52 | 20 46 | | n.a. |
| S 29 | 0 6 | 13 7 | 2 42 | 5 7 | 1 51 | 17 40 | 1 3 | 6 27 | 0 35 | 15 2 | 0 3 | 1 17 | 2 8 | 15 36 | 0 54 | 14 40 | 2 18 | 29 29 | 10 20 | 20 30 | 20 51 | 20 44 | | n.a. |
| S 30 | 0s19 | 16 43 | 1 40 | 5 50 | 1 53 | 17 33 | 1 10 | 6 47 | 0 36 | 15 1 | 0 3 | 1 15 | 2 8 | 15 37 | 0 54 | 14 40 | 2 18 | 29 29 | 10 21 | 20 29 | 20 50 | 20 43 | | n.a. |
| M31 | 0s44 | 19n26 | 0n35 | 6s32 | 1s56 | 17n24 | 1n17 | 7s 6 | 0s36 | 15n 0 | 0n 3 | 1n13 | 2s 8 | 15s37 | 0s54 | 14n39 | 2n19 | 29n29 | 10n21 | 20s29 | 20s49 | 20n42 | | n.a. |

Julian Day Number = -86291.5, Delta T = 41h13m08s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°59'31, Lahiri = -71°52'31 Julian Calendar 1 Oct. 4950 BCE == Greg. Calendar 23 Aug. 4950 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## NOVEMBER 4950 BCE (-4949) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 8 40 | 2♎48'06 | 4♊27 | 13♎22 | 17♌54 | 16♎58 | 8°R58 | 7°R41 | 21°R27 | 28♌ 7 | 24°R36 | 28°D43 | 0♐14 | 8♋35 | n.a. | T 1 |
| W 2 | 0 12 37 | 3°49'25 | 16°29 | 15° 2 | 18°43 | 17°45 | 8♉53 | 7♈36 | 21♒26 | 28° 9 | 24♉35 | 28♏44 | 0°11 | 8°41 | n.a. | W 2 |
| T 3 | 0 16 34 | 4°50'44 | 28°21 | 16°41 | 19°34 | 18°33 | 8°48 | 7°31 | 21°24 | 28°11 | 24°34 | 28°45 | 0° 8 | 8°48 | n.a. | T 3 |
| F 4 | 0 20 30 | 5°52'02 | 10♋10 | 18°20 | 20°25 | 19°20 | 8°42 | 7°26 | 21°22 | 28°13 | 24°33 | 28°R45 | 0° 5 | 8°55 | n.a. | F 4 |
| S 5 | 0 24 27 | 6°53'19 | 22° 1 | 19°58 | 21°17 | 20° 7 | 8°37 | 7°22 | 21°21 | 28°15 | 24°32 | 28°43 | 0° 1 | 9° 1 | n.a. | S 5 |
| S 6 | 0 28 23 | 7°54'36 | 3♌59 | 21°37 | 22°10 | 20°55 | 8°31 | 7°17 | 21°19 | 28°17 | 24°31 | 28°40 | 29♏58 | 9° 8 | n.a. | S 6 |
| M 7 | 0 32 20 | 8°55'52 | 16° 8 | 23°14 | 23° 3 | 21°42 | 8°25 | 7°12 | 21°18 | 28°19 | 24°30 | 28°34 | 29°55 | 9°15 | n.a. | M 7 |
| T 8 | 0 36 17 | 9°57'07 | 28°33 | 24°51 | 23°57 | 22°29 | 8°19 | 7° 7 | 21°16 | 28°21 | 24°29 | 28°26 | 29°52 | 9°22 | n.a. | T 8 |
| W 9 | 0 40 13 | 10°58'21 | 11♍15 | 26°26 | 24°52 | 23°16 | 8°12 | 7° 2 | 21°15 | 28°22 | 24°28 | 28°18 | 29°49 | 9°28 | n.a. | W 9 |
| T 10 | 0 44 10 | 11°59'35 | 24°15 | 28° 0 | 25°48 | 24° 4 | 8° 6 | 6°57 | 21°14 | 28°24 | 24°27 | 28° 9 | 29°46 | 9°35 | n.a. | T 10 |
| F 11 | 0 48 6 | 13° 0'48 | 7♎33 | 29°32 | 26°44 | 24°51 | 7°59 | 6°52 | 21°12 | 28°26 | 24°26 | 28° 1 | 29°42 | 9°42 | n.a. | F 11 |
| S 12 | 0 52 3 | 14° 1'59 | 21° 8 | 1♏ 1 | 27°40 | 25°38 | 7°53 | 6°47 | 21°11 | 28°28 | 24°25 | 27°54 | 29°39 | 9°48 | n.a. | S 12 |
| S 13 | 0 55 59 | 15° 3'09 | 4♏56 | 2°28 | 28°37 | 26°25 | 7°46 | 6°42 | 21°10 | 28°29 | 24°24 | 27°50 | 29°36 | 9°55 | n.a. | S 13 |
| M14 | 0 59 56 | 16° 4'18 | 18°54 | 3°52 | 29°35 | 27°13 | 7°39 | 6°37 | 21° 9 | 28°31 | 24°23 | 27°48 | 29°33 | 10° 2 | n.a. | M14 |
| T 15 | 1 3 53 | 17° 5'26 | 2♐59 | 5°11 | 0♍33 | 28° 0 | 7°32 | 6°32 | 21° 7 | 28°33 | 24°22 | 27°D47 | 29°30 | 10° 8 | n.a. | T 15 |
| W16 | 1 7 49 | 18° 6'32 | 17° 7 | 6°26 | 1°31 | 28°47 | 7°25 | 6°27 | 21° 6 | 28°34 | 24°21 | 27°48 | 29°26 | 10°15 | n.a. | W16 |
| T 17 | 1 11 46 | 19° 7'37 | 1♑17 | 7°36 | 2°31 | 29°34 | 7°18 | 6°23 | 21° 5 | 28°36 | 24°20 | 27°50 | 29°23 | 10°22 | n.a. | T 17 |
| F 18 | 1 15 42 | 20° 8'40 | 15°27 | 8°39 | 3°30 | 0♏21 | 7°10 | 6°18 | 21° 4 | 28°37 | 24°19 | 27°R51 | 29°20 | 10°28 | n.a. | F 18 |
| S 19 | 1 19 39 | 21° 9'41 | 29°34 | 9°36 | 4°30 | 1° 9 | 7° 3 | 6°13 | 21° 3 | 28°39 | 24°17 | 27°51 | 29°17 | 10°35 | n.a. | S 19 |
| S 20 | 1 23 36 | 22°10'41 | 13♒38 | 10°24 | 5°30 | 1°56 | 6°56 | 6° 8 | 21° 3 | 28°41 | 24°16 | 27°49 | 29°14 | 10°42 | n.a. | S 20 |
| M21 | 1 27 32 | 23°11'39 | 27°37 | 11° 4 | 6°31 | 2°43 | 6°48 | 6° 4 | 21° 2 | 28°42 | 24°15 | 27°45 | 29°11 | 10°48 | n.a. | M21 |
| T 22 | 1 31 29 | 24°12'35 | 11♓28 | 11°35 | 7°32 | 3°30 | 6°40 | 5°59 | 21° 1 | 28°44 | 24°14 | 27°40 | 29° 7 | 10°55 | n.a. | T 22 |
| W23 | 1 35 25 | 25°13'29 | 25° 9 | 11°56 | 8°34 | 4°17 | 6°33 | 5°55 | 21° 0 | 28°45 | 24°12 | 27°35 | 29° 4 | 11° 2 | n.a. | W23 |
| T 24 | 1 39 22 | 26°14'21 | 8♈38 | 12°R 6 | 9°36 | 5° 4 | 6°25 | 5°50 | 20°59 | 28°46 | 24°11 | 27°30 | 29° 1 | 11° 8 | n.a. | T 24 |
| F 25 | 1 43 18 | 27°15'12 | 21°53 | 12° 5 | 10°38 | 5°51 | 6°17 | 5°46 | 20°59 | 28°48 | 24°10 | 27°25 | 28°58 | 11°15 | n.a. | F 25 |
| S 26 | 1 47 15 | 28°16'02 | 4♉51 | 11°53 | 11°40 | 6°38 | 6°10 | 5°41 | 20°58 | 28°49 | 24° 9 | 27°22 | 28°55 | 11°22 | n.a. | S 26 |
| S 27 | 1 51 12 | 29°16'49 | 17°34 | 11°30 | 12°43 | 7°25 | 6° 2 | 5°37 | 20°58 | 28°51 | 24° 7 | 27°20 | 28°51 | 11°28 | n.a. | S 27 |
| M28 | 1 55 8 | 0♏17'36 | 0♊ 0 | 10°57 | 13°46 | 8°13 | 5°54 | 5°33 | 20°57 | 28°52 | 24° 6 | 27°D20 | 28°48 | 11°35 | n.a. | M28 |
| T 29 | 1 59 5 | 1°18'20 | 12°13 | 10°13 | 14°50 | 9° 0 | 5°46 | 5°28 | 20°57 | 28°53 | 24° 5 | 27°20 | 28°45 | 11°42 | n.a. | T 29 |
| W30 | 2 3 1 | 2♏19'03 | 24♊14 | 9♏21 | 15♍54 | 9♏47 | 5♉38 | 5♈24 | 20♒56 | 28♌54 | 24♉ 3 | 27♏22 | 28♏42 | 11♋48 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s 9 | 21n10 | 0s31 | 7s14 | 1s58 | 17n15 | 1n23 | 7s25 | 0s37 | 14n58 | 0n 3 | 1n11 | 2s 8 | 15s38 | 0s54 | 14n38 | 2n19 | 29n29 | 10n21 | 20s29 | 20s49 | 20n41 | | n.a. |
| W 2 | 1 34 | 21 54 | 1 34 | 7 55 | 1 59 | 17 5 | 1 29 | 7 45 | 0 37 | 14 56 | 0 3 | 1 9 | 2 8 | 15 38 | 0 54 | 14 38 | 2 19 | 29 29 | 10 22 | 20 29 | 20 48 | 20 40 | | n.a. |
| T 3 | 1 59 | 21 37 | 2 33 | 8 36 | 2 1 | 16 54 | 1 35 | 8 4 | 0 38 | 14 55 | 0 3 | 1 8 | 2 8 | 15 39 | 0 54 | 14 37 | 2 19 | 29 29 | 10 22 | 20 29 | 20 47 | 20 39 | | n.a. |
| F 4 | 2 24 | 20 22 | 3 24 | 9 15 | 2 1 | 16 42 | 1 41 | 8 23 | 0 39 | 14 53 | 0 4 | 1 6 | 2 8 | 15 39 | 0 54 | 14 36 | 2 19 | 29 29 | 10 22 | 20 29 | 20 47 | 20 38 | | n.a. |
| S 5 | 2 49 | 18 14 | 4 7 | 9 54 | 2 1 | 16 30 | 1 46 | 8 42 | 0 39 | 14 51 | 0 4 | 1 4 | 2 8 | 15 40 | 0 54 | 14 36 | 2 19 | 29 29 | 10 22 | 20 29 | 20 46 | 20 37 | | n.a. |
| S 6 | 3 14 | 15 19 | 4 40 | 10 32 | 2 1 | 16 18 | 1 52 | 9 1 | 0 40 | 14 50 | 0 4 | 1 2 | 2 8 | 15 40 | 0 54 | 14 35 | 2 19 | 29 29 | 10 23 | 20 28 | 20 45 | 20 35 | | n.a. |
| M 7 | 3 39 | 11 42 | 5 0 | 11 8 | 2 0 | 16 4 | 1 57 | 9 19 | 0 40 | 14 48 | 0 4 | 1 0 | 2 8 | 15 41 | 0 54 | 14 35 | 2 19 | 29 29 | 10 23 | 20 26 | 20 45 | 20 34 | | n.a. |
| T 8 | 4 3 | 7 32 | 5 8 | 11 43 | 1 58 | 15 50 | 2 1 | 9 38 | 0 41 | 14 46 | 0 4 | 0 58 | 2 7 | 15 41 | 0 54 | 14 34 | 2 19 | 29 29 | 10 23 | 20 25 | 20 44 | 20 33 | | n.a. |
| W 9 | 4 28 | 2 58 | 5 0 | 12 17 | 1 55 | 15 35 | 2 6 | 9 57 | 0 42 | 14 44 | 0 4 | 0 56 | 2 7 | 15 42 | 0 54 | 14 33 | 2 19 | 29 29 | 10 24 | 20 23 | 20 43 | 20 32 | | n.a. |
| T 10 | 4 53 | 1s52 | 4 37 | 12 49 | 1 52 | 15 20 | 2 10 | 10 15 | 0 42 | 14 42 | 0 5 | 0 54 | 2 7 | 15 42 | 0 54 | 14 33 | 2 19 | 29 29 | 10 24 | 20 21 | 20 43 | 20 31 | | n.a. |
| F 11 | 5 17 | 6 42 | 3 58 | 13 19 | 1 48 | 15 4 | 2 14 | 10 34 | 0 43 | 14 40 | 0 5 | 0 52 | 2 7 | 15 42 | 0 54 | 14 32 | 2 19 | 29 29 | 10 24 | 20 19 | 20 42 | 20 30 | | n.a. |
| S 12 | 5 42 | 11 20 | 3 5 | 13 46 | 1 43 | 14 48 | 2 18 | 10 52 | 0 43 | 14 38 | 0 5 | 0 50 | 2 7 | 15 43 | 0 54 | 14 32 | 2 19 | 29 29 | 10 25 | 20 17 | 20 41 | 20 28 | | n.a. |
| S 13 | 6 6 | 15 27 | 2 1 | 14 12 | 1 37 | 14 31 | 2 22 | 11 10 | 0 44 | 14 36 | 0 5 | 0 48 | 2 7 | 15 43 | 0 54 | 14 31 | 2 19 | 29 29 | 10 25 | 20 16 | 20 40 | 20 27 | | n.a. |
| M14 | 6 30 | 18 44 | 0 48 | 14 35 | 1 30 | 14 13 | 2 25 | 11 28 | 0 44 | 14 34 | 0 5 | 0 46 | 2 7 | 15 44 | 0 54 | 14 31 | 2 19 | 29 29 | 10 25 | 20 16 | 20 40 | 20 26 | | n.a. |
| T 15 | 6 54 | 20 55 | 0n28 | 14 55 | 1 22 | 13 55 | 2 28 | 11 46 | 0 45 | 14 32 | 0 6 | 0 45 | 2 7 | 15 44 | 0 54 | 14 30 | 2 19 | 29 29 | 10 25 | 20 16 | 20 39 | 20 25 | | n.a. |
| W16 | 7 18 | 21 48 | 1 43 | 15 12 | 1 13 | 13 36 | 2 31 | 12 4 | 0 45 | 14 29 | 0 6 | 0 43 | 2 7 | 15 44 | 0 54 | 14 29 | 2 19 | 29 29 | 10 26 | 20 16 | 20 38 | 20 24 | | n.a. |
| T 17 | 7 42 | 21 17 | 2 52 | 15 26 | 1 2 | 13 17 | 2 34 | 12 22 | 0 46 | 14 27 | 0 6 | 0 41 | 2 6 | 15 45 | 0 54 | 14 29 | 2 19 | 29 29 | 10 26 | 20 16 | 20 38 | 20 23 | | n.a. |
| F 18 | 8 6 | 19 25 | 3 51 | 15 37 | 0 51 | 12 57 | 2 37 | 12 40 | 0 47 | 14 25 | 0 6 | 0 39 | 2 6 | 15 45 | 0 54 | 14 28 | 2 19 | 29 29 | 10 26 | 20 17 | 20 37 | 20 21 | | n.a. |
| S 19 | 8 30 | 16 23 | 4 35 | 15 44 | 0 38 | 12 37 | 2 39 | 12 57 | 0 47 | 14 23 | 0 6 | 0 37 | 2 6 | 15 45 | 0 54 | 14 28 | 2 20 | 29 29 | 10 26 | 20 16 | 20 36 | 20 20 | | n.a. |
| S 20 | 8 53 | 12 25 | 5 2 | 15 46 | 0 25 | 12 16 | 2 42 | 13 15 | 0 48 | 14 20 | 0 6 | 0 36 | 2 6 | 15 45 | 0 54 | 14 27 | 2 20 | 29 29 | 10 27 | 20 16 | 20 35 | 20 19 | | n.a. |
| M21 | 9 17 | 7 48 | 5 12 | 15 45 | 0 10 | 11 54 | 2 44 | 13 32 | 0 48 | 14 18 | 0 7 | 0 34 | 2 6 | 15 46 | 0 53 | 14 27 | 2 20 | 29 29 | 10 27 | 20 15 | 20 35 | 20 18 | | n.a. |
| T 22 | 9 40 | 2 50 | 5 3 | 15 40 | 0n 6 | 11 33 | 2 46 | 13 49 | 0 49 | 14 15 | 0 7 | 0 32 | 2 6 | 15 46 | 0 53 | 14 26 | 2 20 | 29 29 | 10 27 | 20 14 | 20 34 | 20 17 | | n.a. |
| W23 | 10 3 | 2n14 | 4 37 | 15 31 | 0 23 | 11 11 | 2 47 | 14 6 | 0 49 | 14 13 | 0 7 | 0 30 | 2 5 | 15 46 | 0 53 | 14 26 | 2 20 | 29 29 | 10 27 | 20 13 | 20 33 | 20 15 | | n.a. |
| T 24 | 10 25 | 7 6 | 3 55 | 15 17 | 0 41 | 10 48 | 2 49 | 14 23 | 0 50 | 14 11 | 0 7 | 0 29 | 2 5 | 15 46 | 0 53 | 14 26 | 2 20 | 29 29 | 10 28 | 20 12 | 20 33 | 20 14 | | n.a. |
| F 25 | 10 48 | 11 34 | 3 2 | 14 59 | 0 59 | 10 25 | 2 50 | 14 39 | 0 50 | 14 8 | 0 7 | 0 27 | 2 5 | 15 46 | 0 53 | 14 25 | 2 20 | 29 29 | 10 28 | 20 11 | 20 32 | 20 13 | | n.a. |
| S 26 | 11 11 | 15 24 | 2 0 | 14 38 | 1 18 | 10 1 | 2 51 | 14 56 | 0 51 | 14 6 | 0 8 | 0 25 | 2 5 | 15 46 | 0 53 | 14 25 | 2 20 | 29 28 | 10 28 | 20 10 | 20 31 | 20 12 | | n.a. |
| S 27 | 11 33 | 18 26 | 0 53 | 14 12 | 1 37 | 9 37 | 2 53 | 15 12 | 0 51 | 14 3 | 0 8 | 0 24 | 2 5 | 15 47 | 0 53 | 14 24 | 2 20 | 29 28 | 10 28 | 20 9 | 20 30 | 20 10 | | n.a. |
| M28 | 11 55 | 20 31 | 0s15 | 13 44 | 1 56 | 9 13 | 2 53 | 15 28 | 0 52 | 14 1 | 0 8 | 0 22 | 2 5 | 15 47 | 0 53 | 14 24 | 2 20 | 29 28 | 10 29 | 20 9 | 20 30 | 20 9 | | n.a. |
| T 29 | 12 17 | 21 36 | 1 21 | 13 13 | 2 14 | 8 49 | 2 54 | 15 45 | 0 52 | 13 58 | 0 8 | 0 21 | 2 4 | 15 47 | 0 53 | 14 23 | 2 20 | 29 28 | 10 29 | 20 9 | 20 29 | 20 8 | | n.a. |
| W30 | 12s38 | 21n39 | 2s23 | 12s39 | 2n32 | 8n24 | 2n55 | 16s 0 | 0s52 | 13n55 | 0n 8 | 0n19 | 2s 4 | 15s47 | 0s53 | 14n23 | 2n20 | 29n28 | 10n29 | 20s10 | 20s28 | 20n 7 | | n.a. |

Julian Day Number = -86260.5, Delta T = 41h13m04s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°59'27, Lahiri = -71°52'27 Julian Calendar 1 Nov. 4950 BCE == Greg. Calendar 23 Sept. 4950 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## DECEMBER 4950 BCE (-4949) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 6 58 | 3♏19'45 | 6♋ 8 | 8°R22 | 16♍58 | 10♏34 | 5°R30 | 5°R20 | 20°R56 | 28♌56 | 24°R 2 | 27♏24 | 28♏39 | 11♋55 | n.a. | T 1 |
| F 2 | 2 10 54 | 4°20'25 | 17°58 | 7♏17 | 18° 2 | 11°20 | 5♉22 | 5♈16 | 20♒56 | 28°57 | 24♉ 1 | 27°25 | 28°36 | 12° 2 | n.a. | F 2 |
| S 3 | 2 14 51 | 5°21'03 | 29°49 | 6° 9 | 19° 7 | 12° 7 | 5°14 | 5°12 | 20°56 | 28°58 | 23°59 | 27°26 | 28°32 | 12° 9 | n.a. | S 3 |
| S 4 | 2 18 48 | 6°21'40 | 11♌47 | 4°59 | 20°11 | 12°54 | 5° 6 | 5° 8 | 20°55 | 28°59 | 23°58 | 27°R26 | 28°29 | 12°15 | n.a. | S 4 |
| M 5 | 2 22 44 | 7°22'16 | 23°56 | 3°49 | 21°17 | 13°41 | 4°58 | 5° 5 | 20°55 | 29° 0 | 23°56 | 27°25 | 28°26 | 12°22 | n.a. | M 5 |
| T 6 | 2 26 41 | 8°22'49 | 6♍20 | 2°41 | 22°22 | 14°28 | 4°50 | 5° 1 | 20°55 | 29° 1 | 23°55 | 27°24 | 28°23 | 12°29 | n.a. | T 6 |
| W 7 | 2 30 37 | 9°23'21 | 19° 4 | 1°36 | 23°27 | 15°15 | 4°42 | 4°57 | 20°D55 | 29° 3 | 23°53 | 27°21 | 28°20 | 12°35 | n.a. | W 7 |
| T 8 | 2 34 34 | 10°23'51 | 2♎ 9 | 0°37 | 24°33 | 16° 2 | 4°34 | 4°54 | 20°55 | 29° 4 | 23°52 | 27°19 | 28°17 | 12°42 | n.a. | T 8 |
| F 9 | 2 38 30 | 11°24'20 | 15°37 | 29♎43 | 25°39 | 16°49 | 4°26 | 4°50 | 20°55 | 29° 5 | 23°51 | 27°16 | 28°13 | 12°49 | n.a. | F 9 |
| S 10 | 2 42 27 | 12°24'46 | 29°27 | 28°56 | 26°45 | 17°35 | 4°19 | 4°47 | 20°56 | 29° 5 | 23°49 | 27°14 | 28°10 | 12°55 | n.a. | S 10 |
| S 11 | 2 46 24 | 13°25'11 | 13♏37 | 28°16 | 27°51 | 18°22 | 4°11 | 4°43 | 20°56 | 29° 6 | 23°48 | 27°13 | 28° 7 | 13° 2 | n.a. | S 11 |
| M12 | 2 50 20 | 14°25'34 | 28° 1 | 27°44 | 28°58 | 19° 9 | 4° 3 | 4°40 | 20°56 | 29° 7 | 23°46 | 27°D13 | 28° 4 | 13° 9 | n.a. | M12 |
| T 13 | 2 54 17 | 15°25'55 | 12♐35 | 27°19 | 0♎ 5 | 19°56 | 3°55 | 4°37 | 20°56 | 29° 8 | 23°45 | 27°13 | 28° 1 | 13°15 | n.a. | T 13 |
| W14 | 2 58 13 | 16°26'13 | 27°11 | 27° 2 | 1°11 | 20°42 | 3°48 | 4°34 | 20°57 | 29° 9 | 23°43 | 27°14 | 27°57 | 13°22 | n.a. | W14 |
| T 15 | 3 2 10 | 17°26'30 | 11♑45 | 26°52 | 2°18 | 21°29 | 3°40 | 4°31 | 20°57 | 29°10 | 23°42 | 27°15 | 27°54 | 13°29 | n.a. | T 15 |
| F 16 | 3 6 6 | 18°26'43 | 26°12 | 26°D49 | 3°25 | 22°15 | 3°32 | 4°28 | 20°58 | 29°11 | 23°40 | 27°16 | 27°51 | 13°35 | n.a. | F 16 |
| S 17 | 3 10 3 | 19°26'55 | 10♒27 | 26°53 | 4°33 | 23° 2 | 3°25 | 4°25 | 20°58 | 29°11 | 23°39 | 27°16 | 27°48 | 13°42 | n.a. | S 17 |
| S 18 | 3 14 0 | 20°27'04 | 24°29 | 27° 3 | 5°40 | 23°49 | 3°18 | 4°23 | 20°59 | 29°12 | 23°37 | 27°R16 | 27°45 | 13°49 | n.a. | S 18 |
| M19 | 3 17 56 | 21°27'10 | 8♓17 | 27°19 | 6°48 | 24°35 | 3°10 | 4°20 | 20°59 | 29°13 | 23°36 | 27°16 | 27°42 | 13°56 | n.a. | M19 |
| T 20 | 3 21 53 | 22°27'14 | 21°49 | 27°41 | 7°55 | 25°22 | 3° 3 | 4°18 | 21° 0 | 29°13 | 23°34 | 27°15 | 27°38 | 14° 2 | n.a. | T 20 |
| W21 | 3 25 49 | 23°27'15 | 5♈ 7 | 28° 8 | 9° 3 | 26° 8 | 2°56 | 4°15 | 21° 1 | 29°14 | 23°33 | 27°15 | 27°35 | 14° 9 | n.a. | W21 |
| T 22 | 3 29 46 | 24°27'14 | 18°11 | 28°39 | 10°11 | 26°54 | 2°49 | 4°13 | 21° 2 | 29°15 | 23°31 | 27°14 | 27°32 | 14°16 | n.a. | T 22 |
| F 23 | 3 33 42 | 25°27'11 | 1♉ 1 | 29°15 | 11°19 | 27°41 | 2°42 | 4°11 | 21° 2 | 29°15 | 23°30 | 27°14 | 27°29 | 14°22 | n.a. | F 23 |
| S 24 | 3 37 39 | 26°27'06 | 13°38 | 29°56 | 12°27 | 28°27 | 2°36 | 4° 9 | 21° 3 | 29°16 | 23°28 | 27°14 | 27°26 | 14°29 | n.a. | S 24 |
| S 25 | 3 41 35 | 27°26'58 | 26° 3 | 0♏40 | 13°36 | 29°13 | 2°29 | 4° 7 | 21° 4 | 29°16 | 23°27 | 27°14 | 27°23 | 14°36 | n.a. | S 25 |
| M26 | 3 45 32 | 28°26'48 | 8♊18 | 1°28 | 14°44 | 29°59 | 2°22 | 4° 5 | 21° 5 | 29°17 | 23°25 | 27°14 | 27°19 | 14°42 | n.a. | M26 |
| T 27 | 3 49 29 | 29°26'35 | 20°23 | 2°19 | 15°52 | 0♐46 | 2°16 | 4° 3 | 21° 6 | 29°17 | 23°24 | 27°14 | 27°16 | 14°49 | n.a. | T 27 |
| W28 | 3 53 25 | 0♐26'21 | 2♋20 | 3°13 | 17° 1 | 1°32 | 2°10 | 4° 1 | 21° 7 | 29°17 | 23°22 | 27°14 | 27°13 | 14°56 | n.a. | W28 |
| T 29 | 3 57 22 | 1°26'05 | 14°13 | 4°10 | 18°10 | 2°18 | 2° 3 | 4° 0 | 21° 8 | 29°18 | 23°21 | 27°13 | 27°10 | 15° 2 | n.a. | T 29 |
| F 30 | 4 1 18 | 2°25'46 | 26° 3 | 5°10 | 19°19 | 3° 4 | 1°57 | 3°58 | 21°10 | 29°18 | 23°19 | 27°13 | 27° 7 | 15° 9 | n.a. | F 30 |
| S 31 | 4 5 15 | 3♐25'25 | 7♌55 | 6♏12 | 20♎27 | 3♐50 | 1♉52 | 3♈57 | 21♒11 | 29♌18 | 23♉18 | 27♏12 | 27♏ 3 | 15♋16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 0 | 20n43 | 3s18 | 12s 5 | 2n48 | 7n58 | 2n55 | 16s16 | 0s53 | 13n53 | 0n 8 | 0n18 | 2s 4 | 15s47 | 0s53 | 14n23 | 2n20 | 29n28 | 10n29 | 20s10 | 20s28 | 20n 5 | | n.a. |
| F 2 | 13 21 | 18 53 | 4 4 | 11 29 | 3 3 | 7 33 | 2 55 | 16 32 | 0 53 | 13 50 | 0 9 | 0 16 | 2 4 | 15 47 | 0 53 | 14 22 | 2 20 | 29 27 | 10 29 | 20 11 | 20 27 | 20 4 | | n.a. |
| S 3 | 13 42 | 16 15 | 4 40 | 10 54 | 3 16 | 7 7 | 2 56 | 16 47 | 0 54 | 13 48 | 0 9 | 0 15 | 2 4 | 15 47 | 0 53 | 14 22 | 2 20 | 29 27 | 10 30 | 20 11 | 20 26 | 20 3 | | n.a. |
| S 4 | 14 3 | 12 55 | 5 4 | 10 20 | 3 27 | 6 40 | 2 56 | 17 2 | 0 54 | 13 45 | 0 9 | 0 13 | 2 3 | 15 47 | 0 53 | 14 22 | 2 21 | 29 27 | 10 30 | 20 11 | 20 25 | 20 2 | | n.a. |
| M 5 | 14 23 | 9 0 | 5 15 | 9 48 | 3 36 | 6 14 | 2 55 | 17 17 | 0 55 | 13 43 | 0 9 | 0 12 | 2 3 | 15 47 | 0 53 | 14 21 | 2 21 | 29 27 | 10 30 | 20 11 | 20 25 | 20 0 | | n.a. |
| T 6 | 14 43 | 4 39 | 5 12 | 9 18 | 3 42 | 5 47 | 2 55 | 17 32 | 0 55 | 13 40 | 0 9 | 0 11 | 2 3 | 15 47 | 0 53 | 14 21 | 2 21 | 29 27 | 10 30 | 20 10 | 20 24 | 19 59 | | n.a. |
| W 7 | 15 3 | 0s 1 | 4 54 | 8 51 | 3 47 | 5 20 | 2 55 | 17 47 | 0 56 | 13 37 | 0 9 | 0 9 | 2 3 | 15 47 | 0 53 | 14 21 | 2 21 | 29 26 | 10 30 | 20 10 | 20 23 | 19 58 | | n.a. |
| T 8 | 15 23 | 4 50 | 4 20 | 8 28 | 3 49 | 4 53 | 2 54 | 18 1 | 0 56 | 13 35 | 0 10 | 0 8 | 2 2 | 15 47 | 0 53 | 14 20 | 2 21 | 29 26 | 10 30 | 20 9 | 20 22 | 19 57 | | n.a. |
| F 9 | 15 42 | 9 33 | 3 30 | 8 9 | 3 49 | 4 25 | 2 54 | 18 16 | 0 56 | 13 32 | 0 10 | 0 7 | 2 2 | 15 47 | 0 53 | 14 20 | 2 21 | 29 26 | 10 31 | 20 8 | 20 22 | 19 55 | | n.a. |
| S 10 | 16 1 | 13 54 | 2 28 | 7 53 | 3 48 | 3 58 | 2 53 | 18 30 | 0 57 | 13 30 | 0 10 | 0 6 | 2 2 | 15 47 | 0 53 | 14 20 | 2 21 | 29 26 | 10 31 | 20 8 | 20 21 | 19 54 | | n.a. |
| S 11 | 16 20 | 17 35 | 1 15 | 7 42 | 3 44 | 3 30 | 2 52 | 18 44 | 0 57 | 13 27 | 0 10 | 0 5 | 2 2 | 15 47 | 0 53 | 14 19 | 2 21 | 29 25 | 10 31 | 20 8 | 20 20 | 19 53 | | n.a. |
| M12 | 16 39 | 20 15 | 0n 4 | 7 35 | 3 40 | 3 1 | 2 51 | 18 57 | 0 57 | 13 25 | 0 10 | 0 4 | 2 2 | 15 46 | 0 52 | 14 19 | 2 21 | 29 25 | 10 31 | 20 8 | 20 20 | 19 52 | | n.a. |
| T 13 | 16 57 | 21 36 | 1 24 | 7 31 | 3 34 | 2 33 | 2 50 | 19 11 | 0 58 | 13 22 | 0 10 | 0 2 | 2 1 | 15 46 | 0 52 | 14 19 | 2 21 | 29 25 | 10 31 | 20 8 | 20 19 | 19 50 | | n.a. |
| W14 | 17 15 | 21 29 | 2 39 | 7 31 | 3 27 | 2 5 | 2 49 | 19 24 | 0 58 | 13 20 | 0 11 | 0 1 | 2 1 | 15 46 | 0 52 | 14 19 | 2 21 | 29 24 | 10 31 | 20 8 | 20 18 | 19 49 | | n.a. |
| T 15 | 17 33 | 19 56 | 3 43 | 7 35 | 3 19 | 1 36 | 2 47 | 19 37 | 0 59 | 13 17 | 0 11 | 0 0 | 2 1 | 15 46 | 0 52 | 14 18 | 2 21 | 29 24 | 10 31 | 20 8 | 20 17 | 19 48 | | n.a. |
| F 16 | 17 50 | 17 6 | 4 32 | 7 42 | 3 10 | 1 7 | 2 46 | 19 50 | 0 59 | 13 15 | 0 11 | 0s 0 | 2 1 | 15 46 | 0 52 | 14 18 | 2 21 | 29 24 | 10 31 | 20 8 | 20 17 | 19 46 | | n.a. |
| S 17 | 18 7 | 13 17 | 5 4 | 7 52 | 3 1 | 0 39 | 2 44 | 20 3 | 0 59 | 13 12 | 0 11 | 0 1 | 2 0 | 15 46 | 0 52 | 14 18 | 2 22 | 29 24 | 10 32 | 20 8 | 20 16 | 19 45 | | n.a. |
| S 18 | 18 24 | 8 47 | 5 17 | 8 5 | 2 51 | 0 10 | 2 43 | 20 15 | 1 0 | 13 10 | 0 11 | 0 2 | 2 0 | 15 45 | 0 52 | 14 18 | 2 22 | 29 23 | 10 32 | 20 8 | 20 15 | 19 44 | | n.a. |
| M19 | 18 40 | 3 55 | 5 12 | 8 20 | 2 41 | 0s19 | 2 41 | 20 27 | 1 0 | 13 7 | 0 11 | 0 3 | 2 0 | 15 45 | 0 52 | 14 18 | 2 22 | 29 23 | 10 32 | 20 8 | 20 14 | 19 43 | | n.a. |
| T 20 | 18 56 | 1n 4 | 4 49 | 8 38 | 2 31 | 0 49 | 2 39 | 20 39 | 1 0 | 13 5 | 0 12 | 0 4 | 2 0 | 15 45 | 0 52 | 14 18 | 2 22 | 29 23 | 10 32 | 20 8 | 20 14 | 19 41 | | n.a. |
| W21 | 19 12 | 5 55 | 4 11 | 8 57 | 2 20 | 1 18 | 2 37 | 20 51 | 1 1 | 13 3 | 0 12 | 0 5 | 1 59 | 15 44 | 0 52 | 14 17 | 2 22 | 29 22 | 10 32 | 20 8 | 20 13 | 19 40 | | n.a. |
| T 22 | 19 27 | 10 24 | 3 20 | 9 19 | 2 10 | 1 47 | 2 35 | 21 3 | 1 1 | 13 0 | 0 12 | 0 5 | 1 59 | 15 44 | 0 52 | 14 17 | 2 22 | 29 22 | 10 32 | 20 8 | 20 12 | 19 39 | | n.a. |
| F 23 | 19 42 | 14 22 | 2 21 | 9 42 | 1 59 | 2 16 | 2 33 | 21 14 | 1 1 | 12 58 | 0 12 | 0 6 | 1 59 | 15 44 | 0 52 | 14 17 | 2 22 | 29 22 | 10 32 | 20 8 | 20 11 | 19 37 | | n.a. |
| S 24 | 19 57 | 17 36 | 1 15 | 10 6 | 1 48 | 2 45 | 2 31 | 21 25 | 1 2 | 12 56 | 0 12 | 0 7 | 1 59 | 15 44 | 0 52 | 14 17 | 2 22 | 29 21 | 10 32 | 20 8 | 20 11 | 19 36 | | n.a. |
| S 25 | 20 11 | 19 57 | 0 7 | 10 32 | 1 38 | 3 15 | 2 29 | 21 36 | 1 2 | 12 53 | 0 12 | 0 7 | 1 58 | 15 43 | 0 52 | 14 17 | 2 22 | 29 21 | 10 32 | 20 8 | 20 10 | 19 35 | | n.a. |
| M26 | 20 25 | 21 21 | 1s 1 | 10 59 | 1 27 | 3 44 | 2 26 | 21 46 | 1 2 | 12 51 | 0 13 | 0 8 | 1 58 | 15 43 | 0 52 | 14 17 | 2 22 | 29 21 | 10 32 | 20 8 | 20 9 | 19 33 | | n.a. |
| T 27 | 20 38 | 21 43 | 2 5 | 11 27 | 1 16 | 4 13 | 2 24 | 21 57 | 1 3 | 12 49 | 0 13 | 0 8 | 1 58 | 15 42 | 0 52 | 14 17 | 2 22 | 29 20 | 10 32 | 20 8 | 20 8 | 19 32 | | n.a. |
| W28 | 20 51 | 21 5 | 3 3 | 11 56 | 1 6 | 4 43 | 2 22 | 22 7 | 1 3 | 12 47 | 0 13 | 0 9 | 1 57 | 15 42 | 0 52 | 14 17 | 2 22 | 29 20 | 10 32 | 20 8 | 20 8 | 19 31 | | n.a. |
| T 29 | 21 4 | 19 32 | 3 52 | 12 25 | 0 56 | 5 12 | 2 19 | 22 17 | 1 3 | 12 45 | 0 13 | 0 9 | 1 57 | 15 42 | 0 52 | 14 17 | 2 22 | 29 19 | 10 32 | 20 8 | 20 7 | 19 29 | | n.a. |
| F 30 | 21 16 | 17 8 | 4 32 | 12 55 | 0 46 | 5 41 | 2 16 | 22 26 | 1 3 | 12 43 | 0 13 | 0 9 | 1 57 | 15 41 | 0 52 | 14 17 | 2 23 | 29 19 | 10 32 | 20 8 | 20 6 | 19 28 | | n.a. |
| S 31 | 21s28 | 14n 1 | 5s 0 | 13s26 | 0n36 | 6s10 | 2n14 | 22s36 | 1s 4 | 12n41 | 0n13 | 0s10 | 1s57 | 15s41 | 0s52 | 14n17 | 2n23 | 29n19 | 10n33 | 20s 7 | 20s 5 | 19n27 | | n.a. |

Julian Day Number = -86230.5, Delta T = 41h13m00s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°59'23, Lahiri = -71°52'23 Julian Calendar 1 Dec. 4950 BCE == Greg. Calendar 23 Oct. 4950 BCE

The year -4949 astronomical counting style corresponds to year 4950 B.C.E historical counting style.



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## JANUARY 4949 BCE (-4948) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 9 11 | 4♐25'02 | 19♌53 | 7♏17 | 21♎36 | 4♐36 | 1°R46 | 3°R56 | 21♒12 | 29♌18 | 23°R17 | 27°R11 | 27♏ 0 | 15♋22 | n.a. | S 1 |
| M 2 | 4 13 8 | 5°24'37 | 2♍ 0 | 8°24 | 22°45 | 5°22 | 1♉40 | 3♈55 | 21°13 | 29°19 | 23♉15 | 27°D11 | 26°57 | 15°29 | n.a. | M 2 |
| T 3 | 4 17 4 | 6°24'10 | 14°21 | 9°34 | 23°55 | 6° 8 | 1°35 | 3°54 | 21°15 | 29°19 | 23°14 | 27♏11 | 26°54 | 15°36 | n.a. | T 3 |
| W 4 | 4 21 1 | 7°23'41 | 27° 0 | 10°45 | 25° 4 | 6°54 | 1°29 | 3°53 | 21°16 | 29°19 | 23°12 | 27°12 | 26°51 | 15°43 | n.a. | W 4 |
| T 5 | 4 24 57 | 8°23'10 | 10♎ 2 | 11°59 | 26°13 | 7°40 | 1°24 | 3°52 | 21°18 | 29°19 | 23°11 | 27°12 | 26°48 | 15°49 | n.a. | T 5 |
| F 6 | 4 28 54 | 9°22'37 | 23°29 | 13°14 | 27°23 | 8°26 | 1°19 | 3°51 | 21°19 | 29°19 | 23° 9 | 27°14 | 26°44 | 15°56 | n.a. | F 6 |
| S 7 | 4 32 50 | 10°22'02 | 7♏23 | 14°31 | 28°32 | 9°12 | 1°14 | 3°51 | 21°21 | 29°19 | 23° 8 | 27°14 | 26°41 | 16° 3 | n.a. | S 7 |
| S 8 | 4 36 47 | 11°21'25 | 21°41 | 15°50 | 29°42 | 9°58 | 1°10 | 3°50 | 21°22 | 29°R19 | 23° 6 | 27°R15 | 26°38 | 16° 9 | n.a. | S 8 |
| M 9 | 4 40 44 | 12°20'45 | 6♐20 | 17°10 | 0♏51 | 10°43 | 1° 5 | 3°50 | 21°24 | 29°19 | 23° 5 | 27°15 | 26°35 | 16°16 | n.a. | M 9 |
| T 10 | 4 44 40 | 13°20'04 | 21°15 | 18°32 | 2° 1 | 11°29 | 1° 1 | 3°50 | 21°26 | 29°19 | 23° 4 | 27°14 | 26°32 | 16°23 | n.a. | T 10 |
| W11 | 4 48 37 | 14°19'20 | 6♑16 | 19°56 | 3°11 | 12°15 | 0°57 | 3°49 | 21°28 | 29°19 | 23° 2 | 27°12 | 26°29 | 16°29 | n.a. | W11 |
| T 12 | 4 52 33 | 15°18'33 | 21°16 | 21°21 | 4°20 | 13° 0 | 0°53 | 3°D49 | 21°29 | 29°19 | 23° 1 | 27°10 | 26°25 | 16°36 | n.a. | T 12 |
| F 13 | 4 56 30 | 16°17'44 | 6♒ 6 | 22°48 | 5°30 | 13°46 | 0°49 | 3°50 | 21°31 | 29°19 | 23° 0 | 27° 8 | 26°22 | 16°43 | n.a. | F 13 |
| S 14 | 5 0 26 | 17°16'52 | 20°39 | 24°16 | 6°40 | 14°31 | 0°45 | 3°50 | 21°33 | 29°19 | 22°58 | 27° 6 | 26°19 | 16°49 | n.a. | S 14 |
| S 15 | 5 4 23 | 18°15'58 | 4♓51 | 25°45 | 7°50 | 15°17 | 0°42 | 3°50 | 21°35 | 29°18 | 22°57 | 27° 4 | 26°16 | 16°56 | n.a. | S 15 |
| M16 | 5 8 19 | 19°15'01 | 18°40 | 27°16 | 9° 0 | 16° 2 | 0°39 | 3°50 | 21°37 | 29°18 | 22°56 | 27°D 4 | 26°13 | 17° 3 | n.a. | M16 |
| T 17 | 5 12 16 | 20°14'01 | 2♈ 7 | 28°49 | 10°10 | 16°47 | 0°35 | 3°51 | 21°39 | 29°18 | 22°54 | 27° 4 | 26° 9 | 17°10 | n.a. | T 17 |
| W18 | 5 16 12 | 21°12'59 | 15°12 | 0♐23 | 11°20 | 17°33 | 0°32 | 3°52 | 21°41 | 29°17 | 22°53 | 27° 5 | 26° 6 | 17°16 | n.a. | W18 |
| T 19 | 5 20 9 | 22°11'55 | 28° 0 | 1°58 | 12°30 | 18°18 | 0°30 | 3°52 | 21°43 | 29°17 | 22°52 | 27° 7 | 26° 3 | 17°23 | n.a. | T 19 |
| F 20 | 5 24 5 | 23°10'47 | 10♉32 | 3°35 | 13°40 | 19° 3 | 0°27 | 3°53 | 21°45 | 29°17 | 22°50 | 27° 8 | 26° 0 | 17°30 | n.a. | F 20 |
| S 21 | 5 28 2 | 24° 9'38 | 22°52 | 5°13 | 14°51 | 19°48 | 0°25 | 3°54 | 21°47 | 29°16 | 22°49 | 27°R 9 | 25°57 | 17°36 | n.a. | S 21 |
| S 22 | 5 31 58 | 25° 8'26 | 5♊ 1 | 6°52 | 16° 1 | 20°33 | 0°23 | 3°55 | 21°50 | 29°16 | 22°48 | 27° 9 | 25°54 | 17°43 | n.a. | S 22 |
| M23 | 5 35 55 | 26° 7'11 | 17° 4 | 8°33 | 17°11 | 21°19 | 0°21 | 3°57 | 21°52 | 29°15 | 22°47 | 27° 7 | 25°50 | 17°50 | n.a. | M23 |
| T 24 | 5 39 52 | 27° 5'55 | 29° 1 | 10°16 | 18°21 | 22° 4 | 0°19 | 3°58 | 21°54 | 29°15 | 22°46 | 27° 4 | 25°47 | 17°56 | n.a. | T 24 |
| W25 | 5 43 48 | 28° 4'36 | 10♋54 | 12° 0 | 19°32 | 22°49 | 0°17 | 3°59 | 21°57 | 29°14 | 22°44 | 27° 0 | 25°44 | 18° 3 | n.a. | W25 |
| T 26 | 5 47 45 | 29° 3'15 | 22°45 | 13°45 | 20°42 | 23°33 | 0°16 | 4° 1 | 21°59 | 29°14 | 22°43 | 26°54 | 25°41 | 18°10 | n.a. | T 26 |
| F 27 | 5 51 41 | 0♑ 1'52 | 4♌36 | 15°32 | 21°53 | 24°18 | 0°15 | 4° 2 | 22° 1 | 29°13 | 22°42 | 26°48 | 25°38 | 18°17 | n.a. | F 27 |
| S 28 | 5 55 38 | 1° 0'26 | 16°30 | 17°20 | 23° 3 | 25° 3 | 0°14 | 4° 4 | 22° 4 | 29°13 | 22°41 | 26°43 | 25°35 | 18°23 | n.a. | S 28 |
| S 29 | 5 59 34 | 1°58'59 | 28°29 | 19°10 | 24°14 | 25°48 | 0°13 | 4° 6 | 22° 6 | 29°12 | 22°40 | 26°37 | 25°31 | 18°30 | n.a. | S 29 |
| M30 | 6 3 31 | 2°57'30 | 10♍37 | 21° 1 | 25°24 | 26°33 | 0°12 | 4° 8 | 22° 9 | 29°11 | 22°39 | 26°34 | 25°28 | 18°37 | n.a. | M30 |
| T 31 | 6 7 27 | 3♑55'58 | 22♍56 | 22♐54 | 26♏35 | 27♐17 | 0♉11 | 4♈10 | 22♒11 | 29♌10 | 22♉38 | 26♏31 | 25♏25 | 18♋43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s40 | 10n20 | 5s15 | 13s57 | 0n26 | 6s39 | 2n11 | 22s45 | 1s 4 | 12n39 | 0n13 | 0s10 | 1s56 | 15s40 | 0s51 | 14n17 | 2n23 | 29n18 | 10n33 | 20s 7 | 20s 5 | 19n25 | | n.a. |
| M 2 | 21 51 | 6 11 | 5 16 | 14 28 | 0 17 | 7 8 | 2 8 | 22 54 | 1 4 | 12 37 | 0 14 | 0 10 | 1 56 | 15 40 | 0 51 | 14 17 | 2 23 | 29 18 | 10 33 | 20 7 | 20 4 | 19 24 | | n.a. |
| T 3 | 22 2 | 1 42 | 5 3 | 15 0 | 0 7 | 7 37 | 2 5 | 23 2 | 1 4 | 12 35 | 0 14 | 0 10 | 1 56 | 15 39 | 0 51 | 14 17 | 2 23 | 29 18 | 10 33 | 20 7 | 20 3 | 19 23 | | n.a. |
| W 4 | 22 12 | 2s58 | 4 36 | 15 31 | 0s 2 | 8 6 | 2 3 | 23 11 | 1 5 | 12 34 | 0 14 | 0 10 | 1 56 | 15 39 | 0 51 | 14 17 | 2 23 | 29 17 | 10 33 | 20 7 | 20 2 | 19 21 | | n.a. |
| T 5 | 22 22 | 7 39 | 3 53 | 16 3 | 0 10 | 8 34 | 2 0 | 23 19 | 1 5 | 12 32 | 0 14 | 0 10 | 1 55 | 15 38 | 0 51 | 14 17 | 2 23 | 29 17 | 10 33 | 20 8 | 20 2 | 19 20 | | n.a. |
| F 6 | 22 31 | 12 6 | 2 57 | 16 35 | 0 19 | 9 3 | 1 57 | 23 27 | 1 5 | 12 30 | 0 14 | 0 10 | 1 55 | 15 38 | 0 51 | 14 17 | 2 23 | 29 16 | 10 33 | 20 8 | 20 1 | 19 18 | | n.a. |
| S 7 | 22 40 | 16 5 | 1 48 | 17 6 | 0 27 | 9 31 | 1 54 | 23 34 | 1 5 | 12 29 | 0 14 | 0 10 | 1 55 | 15 37 | 0 51 | 14 17 | 2 23 | 29 16 | 10 33 | 20 8 | 20 0 | 19 17 | | n.a. |
| S 8 | 22 49 | 19 14 | 0 31 | 17 38 | 0 35 | 9 59 | 1 51 | 23 42 | 1 6 | 12 27 | 0 14 | 0 10 | 1 54 | 15 37 | 0 51 | 14 17 | 2 23 | 29 16 | 10 33 | 20 8 | 19 59 | 19 16 | | n.a. |
| M 9 | 22 57 | 21 12 | 0n50 | 18 9 | 0 43 | 10 27 | 1 47 | 23 49 | 1 6 | 12 26 | 0 15 | 0 10 | 1 54 | 15 36 | 0 51 | 14 17 | 2 23 | 29 15 | 10 33 | 20 8 | 19 59 | 19 14 | | n.a. |
| T 10 | 23 5 | 21 43 | 2 9 | 18 40 | 0 50 | 10 54 | 1 44 | 23 56 | 1 6 | 12 24 | 0 15 | 0 10 | 1 54 | 15 35 | 0 51 | 14 17 | 2 23 | 29 15 | 10 32 | 20 8 | 19 58 | 19 13 | | n.a. |
| W11 | 23 12 | 20 41 | 3 19 | 19 10 | 0 57 | 11 22 | 1 41 | 24 2 | 1 6 | 12 23 | 0 15 | 0 10 | 1 54 | 15 35 | 0 51 | 14 17 | 2 24 | 29 14 | 10 32 | 20 8 | 19 57 | 19 12 | | n.a. |
| T 12 | 23 19 | 18 12 | 4 16 | 19 40 | 1 4 | 11 49 | 1 38 | 24 8 | 1 6 | 12 22 | 0 15 | 0 10 | 1 53 | 15 34 | 0 51 | 14 17 | 2 24 | 29 14 | 10 32 | 20 7 | 19 56 | 19 10 | | n.a. |
| F 13 | 23 26 | 14 33 | 4 55 | 20 9 | 1 10 | 12 16 | 1 35 | 24 14 | 1 6 | 12 20 | 0 15 | 0 9 | 1 53 | 15 33 | 0 51 | 14 17 | 2 24 | 29 13 | 10 32 | 20 6 | 19 56 | 19 9 | | n.a. |
| S 14 | 23 32 | 10 6 | 5 14 | 20 38 | 1 16 | 12 43 | 1 31 | 24 20 | 1 7 | 12 19 | 0 15 | 0 9 | 1 53 | 15 33 | 0 51 | 14 18 | 2 24 | 29 13 | 10 32 | 20 6 | 19 55 | 19 7 | | n.a. |
| S 15 | 23 37 | 5 11 | 5 13 | 21 6 | 1 22 | 13 9 | 1 28 | 24 26 | 1 7 | 12 18 | 0 15 | 0 9 | 1 52 | 15 32 | 0 51 | 14 18 | 2 24 | 29 13 | 10 32 | 20 6 | 19 54 | 19 6 | | n.a. |
| M16 | 23 42 | 0 8 | 4 54 | 21 33 | 1 27 | 13 36 | 1 25 | 24 31 | 1 7 | 12 17 | 0 15 | 0 8 | 1 52 | 15 31 | 0 51 | 14 18 | 2 24 | 29 12 | 10 32 | 20 5 | 19 53 | 19 5 | | n.a. |
| T 17 | 23 47 | 4n48 | 4 19 | 22 0 | 1 32 | 14 1 | 1 21 | 24 36 | 1 7 | 12 16 | 0 16 | 0 8 | 1 52 | 15 31 | 0 51 | 14 18 | 2 24 | 29 12 | 10 32 | 20 6 | 19 52 | 19 3 | | n.a. |
| W18 | 23 51 | 9 23 | 3 31 | 22 25 | 1 37 | 14 27 | 1 18 | 24 40 | 1 7 | 12 15 | 0 16 | 0 7 | 1 52 | 15 30 | 0 51 | 14 18 | 2 24 | 29 11 | 10 32 | 20 6 | 19 52 | 19 2 | | n.a. |
| T 19 | 23 55 | 13 27 | 2 34 | 22 50 | 1 41 | 14 52 | 1 15 | 24 45 | 1 7 | 12 14 | 0 16 | 0 7 | 1 51 | 15 29 | 0 51 | 14 18 | 2 24 | 29 11 | 10 32 | 20 6 | 19 51 | 19 0 | | n.a. |
| F 20 | 23 59 | 16 51 | 1 30 | 23 13 | 1 45 | 15 17 | 1 11 | 24 49 | 1 8 | 12 13 | 0 16 | 0 6 | 1 51 | 15 28 | 0 51 | 14 19 | 2 24 | 29 11 | 10 32 | 20 7 | 19 50 | 18 59 | | n.a. |
| S 21 | 24 1 | 19 25 | 0 24 | 23 36 | 1 49 | 15 42 | 1 8 | 24 53 | 1 8 | 12 12 | 0 16 | 0 5 | 1 51 | 15 28 | 0 51 | 14 19 | 2 24 | 29 10 | 10 32 | 20 7 | 19 49 | 18 58 | | n.a. |
| S 22 | 24 4 | 21 4 | 0s43 | 23 57 | 1 52 | 16 6 | 1 4 | 24 56 | 1 8 | 12 12 | 0 16 | 0 5 | 1 50 | 15 27 | 0 51 | 14 19 | 2 24 | 29 10 | 10 32 | 20 7 | 19 49 | 18 56 | | n.a. |
| M23 | 24 6 | 21 44 | 1 47 | 24 16 | 1 54 | 16 30 | 1 1 | 25 0 | 1 8 | 12 11 | 0 16 | 0 4 | 1 50 | 15 26 | 0 51 | 14 19 | 2 24 | 29 9 | 10 32 | 20 6 | 19 48 | 18 55 | | n.a. |
| T 24 | 24 7 | 21 24 | 2 46 | 24 35 | 1 56 | 16 53 | 0 58 | 25 3 | 1 8 | 12 11 | 0 16 | 0 3 | 1 50 | 15 25 | 0 50 | 14 20 | 2 25 | 29 9 | 10 32 | 20 6 | 19 47 | 18 53 | | n.a. |
| W25 | 24 9 | 20 6 | 3 37 | 24 51 | 1 58 | 17 17 | 0 54 | 25 6 | 1 8 | 12 10 | 0 16 | 0 2 | 1 50 | 15 24 | 0 50 | 14 20 | 2 25 | 29 8 | 10 31 | 20 5 | 19 46 | 18 52 | | n.a. |
| T 26 | 24 9 | 17 56 | 4 18 | 25 6 | 1 59 | 17 39 | 0 51 | 25 8 | 1 8 | 12 10 | 0 17 | 0 1 | 1 49 | 15 24 | 0 50 | 14 20 | 2 25 | 29 8 | 10 31 | 20 3 | 19 46 | 18 50 | | n.a. |
| F 27 | 24 9 | 15 1 | 4 49 | 25 20 | 2 0 | 18 1 | 0 47 | 25 10 | 1 8 | 12 9 | 0 17 | 0 0 | 1 49 | 15 23 | 0 50 | 14 20 | 2 25 | 29 8 | 10 31 | 20 2 | 19 45 | 18 49 | | n.a. |
| S 28 | 24 9 | 11 30 | 5 7 | 25 32 | 2 0 | 18 23 | 0 44 | 25 12 | 1 8 | 12 9 | 0 17 | 0n 1 | 1 49 | 15 22 | 0 50 | 14 21 | 2 25 | 29 7 | 10 31 | 20 0 | 19 44 | 18 48 | | n.a. |
| S 29 | 24 9 | 7 30 | 5 11 | 25 41 | 2 0 | 18 45 | 0 41 | 25 14 | 1 9 | 12 9 | 0 17 | 0 2 | 1 49 | 15 21 | 0 50 | 14 21 | 2 25 | 29 7 | 10 31 | 19 59 | 19 43 | 18 46 | | n.a. |
| M30 | 24 7 | 3 10 | 5 2 | 25 49 | 1 59 | 19 5 | 0 37 | 25 15 | 1 9 | 12 9 | 0 17 | 0 3 | 1 48 | 15 20 | 0 50 | 14 21 | 2 25 | 29 6 | 10 31 | 19 58 | 19 42 | 18 45 | | n.a. |
| T 31 | 24s 6 | 1s22 | 4s39 | 25s55 | 1s57 | 19s26 | 0n34 | 25s17 | 1s 9 | 12n 9 | 0n17 | 0n 4 | 1s48 | 15s19 | 0s50 | 14n22 | 2n25 | 29n 6 | 10n31 | 19s58 | 19s42 | 18n43 | | n.a. |

Julian Day Number = -86199.5, Delta T = 41h12m57s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°59'19, Lahiri = -71°52'19 Julian Calendar 1 Jan. 4949 BCE == Greg. Calendar 23 Nov. 4950 BCE

The year -4948 astronomical counting style corresponds to year 4949 B.C.E historical counting style.



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## FEBRUARY 4949 BCE (-4948) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 11 24 | 4♑54'25 | 5♎32 | 24♐48 | 27♏46 | 28♐ 2 | 0°R11 | 4♈12 | 22♒14 | 29°R10 | 22°R37 | 26°D31 | 25♏22 | 18♋50 | n.a. | W 1 |
| T 2 | 6 15 20 | 5°52'50 | 18°28 | 26°44 | 28°57 | 28°47 | 0°D11 | 4°14 | 22°16 | 29♌ 9 | 22♉36 | 26♏31 | 25°19 | 18°57 | n.a. | T 2 |
| F 3 | 6 19 17 | 6°51'13 | 1♏47 | 28°41 | 0♐ 7 | 29°31 | 0♉11 | 4°17 | 22°19 | 29° 8 | 22°35 | 26°33 | 25°15 | 19° 3 | n.a. | F 3 |
| S 4 | 6 23 13 | 7°49'34 | 15°34 | 0♑39 | 1°18 | 0♑16 | 0°11 | 4°19 | 22°22 | 29° 7 | 22°34 | 26°34 | 25°12 | 19°10 | n.a. | S 4 |
| S 5 | 6 27 10 | 8°47'54 | 29°48 | 2°39 | 2°29 | 1° 0 | 0°12 | 4°22 | 22°25 | 29° 6 | 22°33 | 26°R34 | 25° 9 | 19°17 | n.a. | S 5 |
| M 6 | 6 31 6 | 9°46'12 | 14♐27 | 4°41 | 3°40 | 1°44 | 0°12 | 4°24 | 22°27 | 29° 6 | 22°32 | 26°33 | 25° 6 | 19°23 | n.a. | M 6 |
| T 7 | 6 35 3 | 10°44'27 | 29°28 | 6°43 | 4°51 | 2°29 | 0°13 | 4°27 | 22°30 | 29° 5 | 22°31 | 26°30 | 25° 3 | 19°30 | n.a. | T 7 |
| W 8 | 6 38 59 | 11°42'41 | 14♑41 | 8°47 | 6° 2 | 3°13 | 0°14 | 4°30 | 22°33 | 29° 4 | 22°30 | 26°25 | 25° 0 | 19°37 | n.a. | W 8 |
| T 9 | 6 42 56 | 12°40'53 | 29°57 | 10°52 | 7°13 | 3°57 | 0°15 | 4°33 | 22°36 | 29° 3 | 22°29 | 26°18 | 24°56 | 19°44 | n.a. | T 9 |
| F 10 | 6 46 52 | 13°39'03 | 15♒ 5 | 12°58 | 8°24 | 4°41 | 0°17 | 4°36 | 22°39 | 29° 2 | 22°28 | 26°11 | 24°53 | 19°50 | n.a. | F 10 |
| S 11 | 6 50 49 | 14°37'10 | 29°55 | 15° 5 | 9°35 | 5°26 | 0°18 | 4°39 | 22°41 | 29° 1 | 22°28 | 26° 5 | 24°50 | 19°57 | n.a. | S 11 |
| S 12 | 6 54 46 | 15°35'15 | 14♓20 | 17°12 | 10°46 | 6°10 | 0°20 | 4°42 | 22°44 | 29° 0 | 22°27 | 25°59 | 24°47 | 20° 4 | n.a. | S 12 |
| M13 | 6 58 42 | 16°33'18 | 28°19 | 19°19 | 11°57 | 6°54 | 0°22 | 4°46 | 22°47 | 28°59 | 22°26 | 25°56 | 24°44 | 20°10 | n.a. | M13 |
| T 14 | 7 2 39 | 17°31'18 | 11♈48 | 21°27 | 13° 8 | 7°38 | 0°24 | 4°49 | 22°50 | 28°58 | 22°25 | 25°D54 | 24°40 | 20°17 | n.a. | T 14 |
| W15 | 7 6 35 | 18°29'17 | 24°52 | 23°35 | 14°19 | 8°22 | 0°27 | 4°53 | 22°53 | 28°56 | 22°25 | 25°54 | 24°37 | 20°24 | n.a. | W15 |
| T 16 | 7 10 32 | 19°27'13 | 7♉34 | 25°42 | 15°30 | 9° 5 | 0°29 | 4°56 | 22°56 | 28°55 | 22°24 | 25°55 | 24°34 | 20°31 | n.a. | T 16 |
| F 17 | 7 14 28 | 20°25'07 | 19°58 | 27°49 | 16°41 | 9°49 | 0°32 | 5° 0 | 22°59 | 28°54 | 22°23 | 25°R56 | 24°31 | 20°37 | n.a. | F 17 |
| S 18 | 7 18 25 | 21°23'00 | 2♊ 8 | 29°55 | 17°52 | 10°33 | 0°34 | 5° 4 | 23° 2 | 28°53 | 22°23 | 25°56 | 24°28 | 20°44 | n.a. | S 18 |
| S 19 | 7 22 21 | 22°20'50 | 14° 8 | 1♒59 | 19° 4 | 11°17 | 0°37 | 5° 8 | 23° 5 | 28°52 | 22°22 | 25°54 | 24°25 | 20°51 | n.a. | S 19 |
| M20 | 7 26 18 | 23°18'38 | 26° 2 | 4° 2 | 20°15 | 12° 0 | 0°41 | 5°12 | 23° 9 | 28°51 | 22°21 | 25°50 | 24°21 | 20°57 | n.a. | M20 |
| T 21 | 7 30 14 | 24°16'24 | 7♋54 | 6° 3 | 21°26 | 12°44 | 0°44 | 5°16 | 23°12 | 28°49 | 22°21 | 25°43 | 24°18 | 21° 4 | n.a. | T 21 |
| W22 | 7 34 11 | 25°14'09 | 19°44 | 8° 2 | 22°38 | 13°28 | 0°47 | 5°20 | 23°15 | 28°48 | 22°20 | 25°35 | 24°15 | 21°11 | n.a. | W22 |
| T 23 | 7 38 7 | 26°11'52 | 1♌36 | 9°59 | 23°49 | 14°11 | 0°51 | 5°24 | 23°18 | 28°47 | 22°20 | 25°24 | 24°12 | 21°17 | n.a. | T 23 |
| F 24 | 7 42 4 | 27° 9'33 | 13°31 | 11°53 | 25° 0 | 14°54 | 0°55 | 5°28 | 23°21 | 28°46 | 22°19 | 25°12 | 24° 9 | 21°24 | n.a. | F 24 |
| S 25 | 7 46 0 | 28° 7'12 | 25°30 | 13°44 | 26°12 | 15°38 | 0°59 | 5°33 | 23°25 | 28°44 | 22°19 | 25° 1 | 24° 6 | 21°31 | n.a. | S 25 |
| S 26 | 7 49 57 | 29° 4'50 | 7♍34 | 15°32 | 27°23 | 16°21 | 1° 3 | 5°37 | 23°28 | 28°43 | 22°18 | 24°51 | 24° 2 | 21°38 | n.a. | S 26 |
| M27 | 7 53 53 | 0♒ 2'26 | 19°47 | 17°16 | 28°35 | 17° 4 | 1° 8 | 5°42 | 23°31 | 28°42 | 22°18 | 24°42 | 23°59 | 21°44 | n.a. | M27 |
| T 28 | 7 57 50 | 1° 0'01 | 2♎10 | 18°58 | 29°46 | 17°48 | 1°12 | 5°46 | 23°34 | 28°40 | 22°18 | 24°36 | 23°56 | 21°51 | n.a. | T 28 |
| W29 | 8 1 47 | 1♒57'35 | 14♎46 | 20♒36 | 0♑58 | 18♑31 | 1♉17 | 5♈51 | 23♒38 | 28♌39 | 22♉17 | 24♏33 | 23♏53 | 21♋58 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 4 | 5s57 | 4s 2 | 25s59 | 1s55 | 19s46 | 0n30 | 25s17 | 1s 9 | 12n 9 | 0n17 | 0n 5 | 1s48 | 15s18 | 0s50 | 14n22 | 2n25 | 29n 5 | 10n31 | 19s58 | 19s41 | 18n42 | | n.a. |
| T 2 | 24 1 | 10 24 | 3 12 | 26 0 | 1 53 | 20 5 | 0 27 | 25 18 | 1 9 | 12 9 | 0 17 | 0 6 | 1 47 | 15 18 | 0 50 | 14 22 | 2 25 | 29 5 | 10 31 | 19 58 | 19 40 | 18 40 | | n.a. |
| F 3 | 23 58 | 14 29 | 2 11 | 25 59 | 1 50 | 20 24 | 0 24 | 25 18 | 1 9 | 12 9 | 0 17 | 0 7 | 1 47 | 15 17 | 0 50 | 14 23 | 2 25 | 29 5 | 10 30 | 19 58 | 19 39 | 18 39 | | n.a. |
| S 4 | 23 55 | 17 56 | 0 59 | 25 56 | 1 46 | 20 43 | 0 20 | 25 19 | 1 9 | 12 9 | 0 18 | 0 8 | 1 47 | 15 16 | 0 50 | 14 23 | 2 25 | 29 4 | 10 30 | 19 58 | 19 38 | 18 37 | | n.a. |
| S 5 | 23 51 | 20 26 | 0n18 | 25 50 | 1 42 | 21 0 | 0 17 | 25 18 | 1 9 | 12 9 | 0 18 | 0 10 | 1 47 | 15 15 | 0 50 | 14 23 | 2 25 | 29 4 | 10 30 | 19 58 | 19 38 | 18 36 | | n.a. |
| M 6 | 23 47 | 21 39 | 1 35 | 25 41 | 1 37 | 21 18 | 0 14 | 25 18 | 1 9 | 12 10 | 0 18 | 0 11 | 1 46 | 15 14 | 0 50 | 14 24 | 2 25 | 29 3 | 10 30 | 19 58 | 19 37 | 18 34 | | n.a. |
| T 7 | 23 42 | 21 21 | 2 49 | 25 30 | 1 31 | 21 34 | 0 11 | 25 17 | 1 9 | 12 10 | 0 18 | 0 12 | 1 46 | 15 13 | 0 50 | 14 24 | 2 25 | 29 3 | 10 30 | 19 57 | 19 36 | 18 33 | | n.a. |
| W 8 | 23 37 | 19 30 | 3 51 | 25 17 | 1 25 | 21 51 | 0 7 | 25 16 | 1 9 | 12 10 | 0 18 | 0 14 | 1 46 | 15 12 | 0 50 | 14 25 | 2 26 | 29 3 | 10 30 | 19 56 | 19 35 | 18 31 | | n.a. |
| T 9 | 23 32 | 16 16 | 4 36 | 25 0 | 1 19 | 22 6 | 0 4 | 25 15 | 1 9 | 12 11 | 0 18 | 0 15 | 1 46 | 15 11 | 0 50 | 14 25 | 2 26 | 29 2 | 10 29 | 19 55 | 19 35 | 18 30 | | n.a. |
| F 10 | 23 26 | 12 0 | 5 2 | 24 41 | 1 11 | 22 21 | 0 1 | 25 13 | 1 9 | 12 12 | 0 18 | 0 17 | 1 45 | 15 10 | 0 50 | 14 25 | 2 26 | 29 2 | 10 29 | 19 53 | 19 34 | 18 29 | | n.a. |
| S 11 | 23 20 | 7 4 | 5 7 | 24 20 | 1 3 | 22 35 | 0s 2 | 25 12 | 1 9 | 12 12 | 0 18 | 0 18 | 1 45 | 15 9 | 0 50 | 14 26 | 2 26 | 29 1 | 10 29 | 19 51 | 19 33 | 18 27 | | n.a. |
| S 12 | 23 13 | 1 52 | 4 53 | 23 56 | 0 55 | 22 49 | 0 5 | 25 10 | 1 9 | 12 13 | 0 18 | 0 20 | 1 45 | 15 8 | 0 50 | 14 26 | 2 26 | 29 1 | 10 29 | 19 50 | 19 32 | 18 26 | | n.a. |
| M13 | 23 6 | 3n16 | 4 21 | 23 29 | 0 46 | 23 2 | 0 8 | 25 7 | 1 9 | 12 14 | 0 18 | 0 21 | 1 44 | 15 7 | 0 50 | 14 27 | 2 26 | 29 1 | 10 29 | 19 49 | 19 31 | 18 24 | | n.a. |
| T 14 | 22 58 | 8 5 | 3 35 | 23 0 | 0 37 | 23 15 | 0 11 | 25 5 | 1 9 | 12 15 | 0 18 | 0 23 | 1 44 | 15 6 | 0 50 | 14 27 | 2 26 | 29 0 | 10 29 | 19 49 | 19 31 | 18 23 | | n.a. |
| W15 | 22 50 | 12 22 | 2 39 | 22 28 | 0 27 | 23 27 | 0 14 | 25 2 | 1 9 | 12 15 | 0 19 | 0 25 | 1 44 | 15 5 | 0 50 | 14 28 | 2 26 | 29 0 | 10 28 | 19 49 | 19 30 | 18 21 | | n.a. |
| T 16 | 22 42 | 15 59 | 1 37 | 21 55 | 0 17 | 23 38 | 0 17 | 24 59 | 1 9 | 12 16 | 0 19 | 0 26 | 1 44 | 15 4 | 0 50 | 14 28 | 2 26 | 29 0 | 10 28 | 19 49 | 19 29 | 18 20 | | n.a. |
| F 17 | 22 33 | 18 47 | 0 32 | 21 20 | 0 6 | 23 49 | 0 20 | 24 56 | 1 9 | 12 17 | 0 19 | 0 28 | 1 43 | 15 3 | 0 50 | 14 29 | 2 26 | 28 59 | 10 28 | 19 49 | 19 28 | 18 18 | | n.a. |
| S 18 | 22 24 | 20 40 | 0s33 | 20 42 | 0n 5 | 23 58 | 0 23 | 24 52 | 1 9 | 12 19 | 0 19 | 0 30 | 1 43 | 15 2 | 0 50 | 14 29 | 2 26 | 28 59 | 10 28 | 19 49 | 19 27 | 18 17 | | n.a. |
| S 19 | 22 14 | 21 36 | 1 36 | 20 4 | 0 16 | 24 8 | 0 26 | 24 48 | 1 9 | 12 20 | 0 19 | 0 32 | 1 43 | 15 1 | 0 50 | 14 29 | 2 26 | 28 58 | 10 28 | 19 49 | 19 27 | 18 15 | | n.a. |
| M20 | 22 5 | 21 32 | 2 34 | 19 24 | 0 27 | 24 16 | 0 29 | 24 44 | 1 9 | 12 21 | 0 19 | 0 34 | 1 43 | 14 59 | 0 50 | 14 30 | 2 26 | 28 58 | 10 27 | 19 48 | 19 26 | 18 14 | | n.a. |
| T 21 | 21 54 | 20 30 | 3 25 | 18 43 | 0 38 | 24 24 | 0 32 | 24 40 | 1 9 | 12 22 | 0 19 | 0 35 | 1 42 | 14 58 | 0 50 | 14 30 | 2 26 | 28 58 | 10 27 | 19 46 | 19 25 | 18 12 | | n.a. |
| W22 | 21 44 | 18 35 | 4 7 | 18 1 | 0 49 | 24 31 | 0 34 | 24 36 | 1 9 | 12 24 | 0 19 | 0 37 | 1 42 | 14 57 | 0 50 | 14 31 | 2 26 | 28 57 | 10 27 | 19 44 | 19 24 | 18 11 | | n.a. |
| T 23 | 21 33 | 15 53 | 4 38 | 17 19 | 1 0 | 24 38 | 0 37 | 24 31 | 1 9 | 12 25 | 0 19 | 0 39 | 1 42 | 14 56 | 0 50 | 14 31 | 2 26 | 28 57 | 10 27 | 19 41 | 19 23 | 18 9 | | n.a. |
| F 24 | 21 21 | 12 32 | 4 57 | 16 37 | 1 11 | 24 43 | 0 39 | 24 26 | 1 8 | 12 26 | 0 19 | 0 41 | 1 42 | 14 55 | 0 50 | 14 32 | 2 26 | 28 57 | 10 27 | 19 38 | 19 22 | 18 8 | | n.a. |
| S 25 | 21 9 | 8 40 | 5 3 | 15 54 | 1 22 | 24 48 | 0 42 | 24 21 | 1 8 | 12 28 | 0 19 | 0 43 | 1 42 | 14 54 | 0 50 | 14 33 | 2 26 | 28 56 | 10 26 | 19 36 | 19 22 | 18 6 | | n.a. |
| S 26 | 20 57 | 4 25 | 4 56 | 15 12 | 1 32 | 24 53 | 0 45 | 24 15 | 1 8 | 12 30 | 0 20 | 0 45 | 1 41 | 14 53 | 0 50 | 14 33 | 2 26 | 28 56 | 10 26 | 19 33 | 19 21 | 18 4 | | n.a. |
| M27 | 20 45 | 0s 2 | 4 35 | 14 31 | 1 42 | 24 56 | 0 47 | 24 10 | 1 8 | 12 31 | 0 20 | 0 47 | 1 41 | 14 52 | 0 49 | 14 34 | 2 27 | 28 56 | 10 26 | 19 31 | 19 20 | 18 3 | | n.a. |
| T 28 | 20 32 | 4 33 | 4 1 | 13 50 | 1 52 | 24 59 | 0 49 | 24 4 | 1 8 | 12 33 | 0 20 | 0 50 | 1 41 | 14 51 | 0 49 | 14 34 | 2 27 | 28 56 | 10 26 | 19 29 | 19 19 | 18 1 | | n.a. |
| W29 | 20s19 | 8s58 | 3s15 | 13s10 | 2n 1 | 25s 1 | 0s52 | 23s58 | 1s 8 | 12n35 | 0n20 | 0n52 | 1s41 | 14s49 | 0s49 | 14n35 | 2n27 | 28n55 | 10n26 | 19s29 | 19s18 | 18n 0 | | n.a. |

Julian Day Number = -86168.5, Delta T = 41h12m53s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°59'15, Lahiri = -71°52'15 Julian Calendar 1 Feb. 4949 BCE == Greg. Calendar 24 Dec. 4950 BCE


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## MARCH 4949 BCE (-4948) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 5 43 | 2♒55'07 | 27♎40 | 22♒10 | 2♑ 9 | 19♑14 | 1♉22 | 5♈56 | 23♒41 | 28°R37 | 22°R17 | 24°D31 | 23♏50 | 22♋ 4 | n.a. | T 1 |
| F 2 | 8 9 40 | 3°52'38 | 10♏54 | 23°41 | 3°21 | 19°57 | 1°26 | 6° 1 | 23°44 | 28♌36 | 22♉17 | 24♏31 | 23°46 | 22°11 | n.a. | F 2 |
| S 3 | 8 13 36 | 4°50'08 | 24°32 | 25° 8 | 4°32 | 20°40 | 1°32 | 6° 6 | 23°48 | 28°35 | 22°16 | 24°R32 | 23°43 | 22°18 | n.a. | S 3 |
| S 4 | 8 17 33 | 5°47'37 | 8♐35 | 26°31 | 5°44 | 21°23 | 1°37 | 6°11 | 23°51 | 28°33 | 22°16 | 24°31 | 23°40 | 22°24 | n.a. | S 4 |
| M 5 | 8 21 29 | 6°45'05 | 23° 4 | 27°51 | 6°56 | 22° 6 | 1°42 | 6°16 | 23°54 | 28°32 | 22°16 | 24°29 | 23°37 | 22°31 | n.a. | M 5 |
| T 6 | 8 25 26 | 7°42'32 | 7♑56 | 29° 7 | 8° 7 | 22°49 | 1°48 | 6°21 | 23°58 | 28°30 | 22°16 | 24°23 | 23°34 | 22°38 | n.a. | T 6 |
| W 7 | 8 29 22 | 8°39'57 | 23° 4 | 0♓18 | 9°19 | 23°32 | 1°54 | 6°26 | 24° 1 | 28°29 | 22°16 | 24°16 | 23°31 | 22°45 | n.a. | W 7 |
| T 8 | 8 33 19 | 9°37'22 | 8♒19 | 1°26 | 10°31 | 24°14 | 2° 0 | 6°32 | 24° 4 | 28°27 | 22°16 | 24° 6 | 23°27 | 22°51 | n.a. | T 8 |
| F 9 | 8 37 15 | 10°34'45 | 23°31 | 2°30 | 11°43 | 24°57 | 2° 6 | 6°37 | 24° 8 | 28°26 | 22°15 | 23°56 | 23°24 | 22°58 | n.a. | F 9 |
| S 10 | 8 41 12 | 11°32'06 | 8♓28 | 3°29 | 12°54 | 25°40 | 2°12 | 6°43 | 24°11 | 28°24 | 22°15 | 23°46 | 23°21 | 23° 5 | n.a. | S 10 |
| S 11 | 8 45 8 | 12°29'26 | 23° 2 | 4°25 | 14° 6 | 26°22 | 2°18 | 6°48 | 24°15 | 28°23 | 22°15 | 23°37 | 23°18 | 23°11 | n.a. | S 11 |
| M12 | 8 49 5 | 13°26'45 | 7♈ 8 | 5°16 | 15°18 | 27° 5 | 2°25 | 6°54 | 24°18 | 28°21 | 22°D15 | 23°31 | 23°15 | 23°18 | n.a. | M12 |
| T 13 | 8 53 2 | 14°24'02 | 20°44 | 6° 3 | 16°30 | 27°47 | 2°31 | 6°59 | 24°22 | 28°19 | 22°15 | 23°27 | 23°12 | 23°25 | n.a. | T 13 |
| W14 | 8 56 58 | 15°21'18 | 3♉52 | 6°45 | 17°42 | 28°30 | 2°38 | 7° 5 | 24°25 | 28°18 | 22°15 | 23°25 | 23° 8 | 23°32 | n.a. | W14 |
| T 15 | 9 0 55 | 16°18'32 | 16°35 | 7°23 | 18°54 | 29°12 | 2°45 | 7°11 | 24°28 | 28°16 | 22°16 | 23°25 | 23° 5 | 23°38 | n.a. | T 15 |
| F 16 | 9 4 51 | 17°15'45 | 28°57 | 7°57 | 20° 6 | 29°54 | 2°52 | 7°17 | 24°32 | 28°15 | 22°16 | 23°25 | 23° 2 | 23°45 | n.a. | F 16 |
| S 17 | 9 8 48 | 18°12'57 | 11♊ 5 | 8°26 | 21°18 | 0♒37 | 2°59 | 7°23 | 24°35 | 28°13 | 22°16 | 23°24 | 22°59 | 23°52 | n.a. | S 17 |
| S 18 | 9 12 44 | 19°10'08 | 23° 2 | 8°50 | 22°30 | 1°19 | 3° 6 | 7°29 | 24°39 | 28°12 | 22°16 | 23°21 | 22°56 | 23°58 | n.a. | S 18 |
| M19 | 9 16 41 | 20° 7'17 | 4♋53 | 9°10 | 23°42 | 2° 1 | 3°14 | 7°35 | 24°42 | 28°10 | 22°16 | 23°16 | 22°52 | 24° 5 | n.a. | M19 |
| T 20 | 9 20 37 | 21° 4'26 | 16°43 | 9°25 | 24°54 | 2°43 | 3°21 | 7°41 | 24°46 | 28° 8 | 22°16 | 23° 8 | 22°49 | 24°12 | n.a. | T 20 |
| W21 | 9 24 34 | 22° 1'33 | 28°34 | 9°35 | 26° 6 | 3°25 | 3°29 | 7°47 | 24°49 | 28° 7 | 22°17 | 22°58 | 22°46 | 24°18 | n.a. | W21 |
| T 22 | 9 28 30 | 22°58'39 | 10♌29 | 9°41 | 27°18 | 4° 7 | 3°37 | 7°53 | 24°53 | 28° 5 | 22°17 | 22°45 | 22°43 | 24°25 | n.a. | T 22 |
| F 23 | 9 32 27 | 23°55'44 | 22°30 | 9°R42 | 28°30 | 4°49 | 3°45 | 8° 0 | 24°56 | 28° 4 | 22°17 | 22°32 | 22°40 | 24°32 | n.a. | F 23 |
| S 24 | 9 36 24 | 24°52'49 | 4♍37 | 9°39 | 29°42 | 5°31 | 3°53 | 8° 6 | 25° 0 | 28° 2 | 22°18 | 22°18 | 22°37 | 24°39 | n.a. | S 24 |
| S 25 | 9 40 20 | 25°49'52 | 16°52 | 9°31 | 0♒55 | 6°13 | 4° 1 | 8°12 | 25° 3 | 28° 0 | 22°18 | 22° 6 | 22°33 | 24°45 | n.a. | S 25 |
| M26 | 9 44 17 | 26°46'55 | 29°15 | 9°19 | 2° 7 | 6°54 | 4° 9 | 8°19 | 25° 7 | 27°59 | 22°18 | 21°56 | 22°30 | 24°52 | n.a. | M26 |
| T 27 | 9 48 13 | 27°43'58 | 11♎49 | 9° 3 | 3°19 | 7°36 | 4°17 | 8°25 | 25°10 | 27°57 | 22°19 | 21°48 | 22°27 | 24°59 | n.a. | T 27 |
| W28 | 9 52 10 | 28°41'00 | 24°34 | 8°43 | 4°31 | 8°18 | 4°26 | 8°32 | 25°14 | 27°56 | 22°19 | 21°44 | 22°24 | 25° 5 | n.a. | W28 |
| T 29 | 9 56 6 | 29°38'01 | 7♏33 | 8°20 | 5°44 | 8°59 | 4°35 | 8°38 | 25°17 | 27°54 | 22°20 | 21°42 | 22°21 | 25°12 | n.a. | T 29 |
| F 30 | 10 0 3 | 0♓35'03 | 20°49 | 7°54 | 6°56 | 9°41 | 4°43 | 8°45 | 25°21 | 27°52 | 22°20 | 21°D41 | 22°17 | 25°19 | n.a. | F 30 |
| S 31 | 10 4 0 | 1♓32'04 | 4♐23 | 7♓25 | 8♒ 8 | 10♒23 | 4♉52 | 8♈52 | 25♒24 | 27♌51 | 22♉21 | 21°R41 | 22♏14 | 25♋26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 6 | 13s 5 | 2s18 | 12s30 | 2n 9 | 25s 3 | 0s54 | 23s51 | 1s 8 | 12n36 | 0n20 | 0n54 | 1s40 | 14s48 | 0s49 | 14n35 | 2n27 | 28n55 | 10n25 | 19s28 | 19s18 | 17n58 | | n.a. |
| F 2 | 19 52 | 16 41 | 1 12 | 11 53 | 2 17 | 25 3 | 0 56 | 23 45 | 1 8 | 12 38 | 0 20 | 0 56 | 1 40 | 14 47 | 0 49 | 14 36 | 2 27 | 28 55 | 10 25 | 19 28 | 19 17 | 17 57 | | n.a. |
| S 3 | 19 38 | 19 28 | 0 0 | 11 16 | 2 25 | 25 3 | 0 58 | 23 38 | 1 8 | 12 40 | 0 20 | 0 58 | 1 40 | 14 46 | 0 49 | 14 36 | 2 27 | 28 54 | 10 25 | 19 28 | 19 16 | 17 55 | | n.a. |
| S 4 | 19 23 | 21 11 | 1n14 | 10 41 | 2 32 | 25 2 | 1 0 | 23 31 | 1 7 | 12 42 | 0 20 | 1 1 | 1 40 | 14 45 | 0 49 | 14 37 | 2 27 | 28 54 | 10 25 | 19 28 | 19 15 | 17 54 | | n.a. |
| M 5 | 19 8 | 21 33 | 2 25 | 10 7 | 2 38 | 25 1 | 1 2 | 23 24 | 1 7 | 12 44 | 0 20 | 1 3 | 1 39 | 14 44 | 0 49 | 14 37 | 2 27 | 28 54 | 10 25 | 19 28 | 19 14 | 17 52 | | n.a. |
| T 6 | 18 53 | 20 27 | 3 29 | 9 35 | 2 43 | 24 58 | 1 4 | 23 16 | 1 7 | 12 46 | 0 20 | 1 5 | 1 39 | 14 42 | 0 49 | 14 38 | 2 27 | 28 54 | 10 24 | 19 26 | 19 14 | 17 51 | | n.a. |
| W 7 | 18 38 | 17 53 | 4 19 | 9 5 | 2 48 | 24 55 | 1 6 | 23 9 | 1 7 | 12 48 | 0 20 | 1 7 | 1 39 | 14 41 | 0 49 | 14 38 | 2 27 | 28 53 | 10 24 | 19 24 | 19 13 | 17 49 | | n.a. |
| T 8 | 18 22 | 14 4 | 4 50 | 8 37 | 2 52 | 24 52 | 1 8 | 23 1 | 1 7 | 12 51 | 0 20 | 1 10 | 1 39 | 14 40 | 0 49 | 14 39 | 2 27 | 28 53 | 10 24 | 19 22 | 19 12 | 17 47 | | n.a. |
| F 9 | 18 7 | 9 21 | 5 2 | 8 11 | 2 55 | 24 47 | 1 10 | 22 53 | 1 7 | 12 53 | 0 20 | 1 12 | 1 39 | 14 39 | 0 49 | 14 40 | 2 27 | 28 53 | 10 24 | 19 19 | 19 11 | 17 46 | | n.a. |
| S 10 | 17 50 | 4 9 | 4 52 | 7 47 | 2 58 | 24 42 | 1 12 | 22 44 | 1 7 | 12 55 | 0 21 | 1 15 | 1 38 | 14 38 | 0 49 | 14 40 | 2 27 | 28 53 | 10 23 | 19 17 | 19 10 | 17 44 | | n.a. |
| S 11 | 17 34 | 1n10 | 4 23 | 7 25 | 2 59 | 24 36 | 1 13 | 22 36 | 1 6 | 12 57 | 0 21 | 1 17 | 1 38 | 14 37 | 0 49 | 14 41 | 2 27 | 28 52 | 10 23 | 19 14 | 19 9 | 17 43 | | n.a. |
| M12 | 17 17 | 6 15 | 3 39 | 7 5 | 3 0 | 24 30 | 1 15 | 22 27 | 1 6 | 13 0 | 0 21 | 1 20 | 1 38 | 14 35 | 0 49 | 14 41 | 2 27 | 28 52 | 10 23 | 19 13 | 19 9 | 17 41 | | n.a. |
| T 13 | 17 0 | 10 51 | 2 44 | 6 48 | 3 0 | 24 22 | 1 16 | 22 19 | 1 6 | 13 2 | 0 21 | 1 22 | 1 38 | 14 34 | 0 49 | 14 42 | 2 27 | 28 52 | 10 23 | 19 12 | 19 8 | 17 40 | | n.a. |
| W14 | 16 43 | 14 46 | 1 42 | 6 33 | 2 58 | 24 14 | 1 18 | 22 10 | 1 6 | 13 5 | 0 21 | 1 25 | 1 38 | 14 33 | 0 49 | 14 43 | 2 27 | 28 52 | 10 23 | 19 11 | 19 7 | 17 38 | | n.a. |
| T 15 | 16 25 | 17 52 | 0 36 | 6 20 | 2 56 | 24 5 | 1 19 | 22 0 | 1 6 | 13 7 | 0 21 | 1 27 | 1 37 | 14 32 | 0 49 | 14 43 | 2 27 | 28 52 | 10 22 | 19 11 | 19 6 | 17 36 | | n.a. |
| F 16 | 16 7 | 20 3 | 0s29 | 6 10 | 2 53 | 23 56 | 1 21 | 21 51 | 1 6 | 13 10 | 0 21 | 1 30 | 1 37 | 14 31 | 0 49 | 14 44 | 2 27 | 28 51 | 10 22 | 19 11 | 19 5 | 17 35 | | n.a. |
| S 17 | 15 49 | 21 16 | 1 32 | 6 3 | 2 49 | 23 46 | 1 22 | 21 41 | 1 5 | 13 12 | 0 21 | 1 32 | 1 37 | 14 29 | 0 49 | 14 44 | 2 27 | 28 51 | 10 22 | 19 11 | 19 5 | 17 33 | | n.a. |
| S 18 | 15 31 | 21 29 | 2 30 | 5 59 | 2 44 | 23 35 | 1 23 | 21 32 | 1 5 | 13 15 | 0 21 | 1 35 | 1 37 | 14 28 | 0 49 | 14 45 | 2 27 | 28 51 | 10 22 | 19 10 | 19 4 | 17 32 | | n.a. |
| M19 | 15 13 | 20 44 | 3 21 | 5 57 | 2 38 | 23 24 | 1 24 | 21 22 | 1 5 | 13 18 | 0 21 | 1 38 | 1 37 | 14 27 | 0 49 | 14 45 | 2 27 | 28 51 | 10 21 | 19 9 | 19 3 | 17 30 | | n.a. |
| T 20 | 14 54 | 19 4 | 4 2 | 5 57 | 2 31 | 23 11 | 1 25 | 21 12 | 1 5 | 13 20 | 0 21 | 1 40 | 1 36 | 14 26 | 0 49 | 14 46 | 2 27 | 28 51 | 10 21 | 19 7 | 19 2 | 17 29 | | n.a. |
| W21 | 14 35 | 16 36 | 4 34 | 6 1 | 2 23 | 22 58 | 1 26 | 21 1 | 1 5 | 13 23 | 0 21 | 1 43 | 1 36 | 14 25 | 0 49 | 14 47 | 2 27 | 28 51 | 10 21 | 19 4 | 19 1 | 17 27 | | n.a. |
| T 22 | 14 16 | 13 26 | 4 53 | 6 7 | 2 14 | 22 45 | 1 27 | 20 51 | 1 4 | 13 26 | 0 21 | 1 46 | 1 36 | 14 23 | 0 49 | 14 47 | 2 27 | 28 50 | 10 21 | 19 1 | 19 0 | 17 25 | | n.a. |
| F 23 | 13 57 | 9 43 | 5 0 | 6 16 | 2 3 | 22 31 | 1 28 | 20 40 | 1 4 | 13 29 | 0 22 | 1 48 | 1 36 | 14 22 | 0 49 | 14 48 | 2 27 | 28 50 | 10 21 | 18 57 | 19 0 | 17 24 | | n.a. |
| S 24 | 13 37 | 5 34 | 4 53 | 6 28 | 1 52 | 22 16 | 1 29 | 20 30 | 1 4 | 13 32 | 0 22 | 1 51 | 1 36 | 14 21 | 0 49 | 14 48 | 2 27 | 28 50 | 10 20 | 18 54 | 18 59 | 17 22 | | n.a. |
| S 25 | 13 17 | 1 10 | 4 33 | 6 42 | 1 40 | 22 1 | 1 29 | 20 19 | 1 4 | 13 35 | 0 22 | 1 54 | 1 35 | 14 20 | 0 49 | 14 49 | 2 27 | 28 50 | 10 20 | 18 51 | 18 58 | 17 21 | | n.a. |
| M26 | 12 57 | 3s20 | 4 0 | 6 58 | 1 27 | 21 45 | 1 30 | 20 8 | 1 3 | 13 37 | 0 22 | 1 57 | 1 35 | 14 19 | 0 49 | 14 50 | 2 27 | 28 50 | 10 20 | 18 48 | 18 57 | 17 19 | | n.a. |
| T 27 | 12 37 | 7 46 | 3 14 | 7 17 | 1 14 | 21 28 | 1 31 | 19 56 | 1 3 | 13 40 | 0 22 | 1 59 | 1 35 | 14 17 | 0 49 | 14 50 | 2 27 | 28 50 | 10 20 | 18 46 | 18 56 | 17 17 | | n.a. |
| W28 | 12 17 | 11 56 | 2 18 | 7 38 | 0 59 | 21 11 | 1 31 | 19 45 | 1 3 | 13 43 | 0 22 | 2 2 | 1 35 | 14 16 | 0 49 | 14 51 | 2 27 | 28 50 | 10 19 | 18 45 | 18 55 | 17 16 | | n.a. |
| T 29 | 11 56 | 15 37 | 1 14 | 8 1 | 0 44 | 20 53 | 1 31 | 19 33 | 1 3 | 13 47 | 0 22 | 2 5 | 1 35 | 14 15 | 0 49 | 14 51 | 2 27 | 28 50 | 10 19 | 18 44 | 18 54 | 17 14 | | n.a. |
| F 30 | 11 36 | 18 34 | 0 5 | 8 25 | 0 29 | 20 34 | 1 32 | 19 22 | 1 2 | 13 50 | 0 22 | 2 8 | 1 35 | 14 14 | 0 49 | 14 52 | 2 27 | 28 50 | 10 19 | 18 44 | 18 54 | 17 12 | | n.a. |
| S 31 | 11s15 | 20s34 | 1n 7 | 8s51 | 0n13 | 20s15 | 1s32 | 19s10 | 1s 2 | 13n53 | 0n22 | 2n11 | 1s34 | 14s12 | 0s49 | 14n52 | 2n27 | 28n50 | 10n19 | 18s44 | 18s53 | 17n11 | | n.a. |

Julian Day Number = -86139.5, Delta T = 41h12m49s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°59'11, Lahiri = -71°52'11 Julian Calendar 1 March 4949 BCE == Greg. Calendar 22 Jan. 4949 BCE


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## APRIL 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 7 56 | 2♓29'04 | 18♐18 | 6°R54 | 9♒21 | 11♒ 4 | 5♉ 1 | 8♈58 | 25♒28 | 27°R49 | 22♉21 | 21°R41 | 22♏11 | 25♋32 | n.a. | S 1 |
| M 2 | 10 11 53 | 3°26'05 | 2♑35 | 6♓22 | 10°33 | 11°45 | 5°10 | 9° 5 | 25°31 | 27♌47 | 22°22 | 21♏38 | 22° 8 | 25°39 | n.a. | M 2 |
| T 3 | 10 15 49 | 4°23'06 | 17°11 | 5°48 | 11°46 | 12°27 | 5°19 | 9°12 | 25°35 | 27°46 | 22°23 | 21°33 | 22° 5 | 25°46 | n.a. | T 3 |
| W 4 | 10 19 46 | 5°20'06 | 2♒ 2 | 5°15 | 12°58 | 13° 8 | 5°29 | 9°19 | 25°38 | 27°44 | 22°23 | 21°26 | 22° 2 | 25°52 | n.a. | W 4 |
| T 5 | 10 23 42 | 6°17'06 | 17° 2 | 4°41 | 14°11 | 13°49 | 5°38 | 9°26 | 25°41 | 27°43 | 22°24 | 21°17 | 21°58 | 25°59 | n.a. | T 5 |
| F 6 | 10 27 39 | 7°14'06 | 2♓ 1 | 4° 8 | 15°23 | 14°31 | 5°47 | 9°33 | 25°45 | 27°41 | 22°25 | 21° 6 | 21°55 | 26° 6 | n.a. | F 6 |
| S 7 | 10 31 35 | 8°11'05 | 16°49 | 3°36 | 16°36 | 15°12 | 5°57 | 9°40 | 25°48 | 27°40 | 22°25 | 20°56 | 21°52 | 26°13 | n.a. | S 7 |
| S 8 | 10 35 32 | 9° 8'04 | 1♈19 | 3° 6 | 17°48 | 15°53 | 6° 7 | 9°47 | 25°52 | 27°38 | 22°26 | 20°47 | 21°49 | 26°19 | n.a. | S 8 |
| M 9 | 10 39 29 | 10° 5'03 | 15°25 | 2°38 | 19° 1 | 16°34 | 6°16 | 9°54 | 25°55 | 27°36 | 22°27 | 20°41 | 21°46 | 26°26 | n.a. | M 9 |
| T 10 | 10 43 25 | 11° 2'01 | 29° 3 | 2°13 | 20°14 | 17°15 | 6°26 | 10° 1 | 25°59 | 27°35 | 22°28 | 20°37 | 21°43 | 26°33 | n.a. | T 10 |
| W11 | 10 47 22 | 11°58'59 | 12♉14 | 1°52 | 21°26 | 17°56 | 6°36 | 10° 8 | 26° 2 | 27°33 | 22°29 | 20°35 | 21°39 | 26°39 | n.a. | W11 |
| T 12 | 10 51 18 | 12°55'57 | 24°59 | 1°33 | 22°39 | 18°37 | 6°46 | 10°15 | 26° 5 | 27°32 | 22°29 | 20°D35 | 21°36 | 26°46 | n.a. | T 12 |
| F 13 | 10 55 15 | 13°52'54 | 7♊24 | 1°19 | 23°52 | 19°17 | 6°56 | 10°22 | 26° 9 | 27°30 | 22°30 | 20°35 | 21°33 | 26°53 | n.a. | F 13 |
| S 14 | 10 59 11 | 14°49'51 | 19°33 | 1° 9 | 25° 5 | 19°58 | 7° 7 | 10°30 | 26°12 | 27°29 | 22°31 | 20°R35 | 21°30 | 26°59 | n.a. | S 14 |
| S 15 | 11 3 8 | 15°46'48 | 1♋31 | 1° 3 | 26°17 | 20°39 | 7°17 | 10°37 | 26°15 | 27°27 | 22°32 | 20°34 | 21°27 | 27° 6 | n.a. | S 15 |
| M16 | 11 7 5 | 16°43'45 | 13°23 | 1°D 2 | 27°30 | 21°20 | 7°27 | 10°44 | 26°19 | 27°26 | 22°33 | 20°31 | 21°23 | 27°13 | n.a. | M16 |
| T 17 | 11 11 1 | 17°40'41 | 25°14 | 1° 5 | 28°43 | 22° 0 | 7°38 | 10°52 | 26°22 | 27°24 | 22°34 | 20°25 | 21°20 | 27°20 | n.a. | T 17 |
| W18 | 11 14 58 | 18°37'37 | 7♌ 8 | 1°14 | 29°56 | 22°41 | 7°48 | 10°59 | 26°25 | 27°23 | 22°35 | 20°17 | 21°17 | 27°26 | n.a. | W18 |
| T 19 | 11 18 54 | 19°34'33 | 19° 8 | 1°27 | 1♓ 9 | 23°21 | 7°59 | 11° 6 | 26°29 | 27°21 | 22°36 | 20° 7 | 21°14 | 27°33 | n.a. | T 19 |
| F 20 | 11 22 51 | 20°31'29 | 1♍16 | 1°44 | 2°22 | 24° 2 | 8°10 | 11°14 | 26°32 | 27°20 | 22°37 | 19°57 | 21°11 | 27°40 | n.a. | F 20 |
| S 21 | 11 26 48 | 21°28'25 | 13°33 | 2° 7 | 3°35 | 24°42 | 8°20 | 11°21 | 26°35 | 27°18 | 22°38 | 19°46 | 21° 8 | 27°46 | n.a. | S 21 |
| S 22 | 11 30 44 | 22°25'21 | 26° 2 | 2°35 | 4°48 | 25°23 | 8°31 | 11°29 | 26°38 | 27°17 | 22°39 | 19°37 | 21° 4 | 27°53 | n.a. | S 22 |
| M23 | 11 34 41 | 23°22'18 | 8♎41 | 3° 7 | 6° 1 | 26° 3 | 8°42 | 11°36 | 26°42 | 27°15 | 22°41 | 19°29 | 21° 1 | 28° 0 | n.a. | M23 |
| T 24 | 11 38 37 | 24°19'15 | 21°32 | 3°44 | 7°14 | 26°43 | 8°53 | 11°44 | 26°45 | 27°14 | 22°42 | 19°23 | 20°58 | 28° 7 | n.a. | T 24 |
| W25 | 11 42 34 | 25°16'12 | 4♏34 | 4°26 | 8°27 | 27°23 | 9° 4 | 11°51 | 26°48 | 27°13 | 22°43 | 19°20 | 20°55 | 28°13 | n.a. | W25 |
| T 26 | 11 46 30 | 26°13'10 | 17°48 | 5°12 | 9°40 | 28° 3 | 9°16 | 11°59 | 26°51 | 27°11 | 22°44 | 19°D19 | 20°52 | 28°20 | n.a. | T 26 |
| F 27 | 11 50 27 | 27°10'09 | 1♐15 | 6° 4 | 10°53 | 28°44 | 9°27 | 12° 6 | 26°54 | 27°10 | 22°45 | 19°20 | 20°48 | 28°27 | n.a. | F 27 |
| S 28 | 11 54 24 | 28° 7'08 | 14°55 | 6°59 | 12° 6 | 29°24 | 9°38 | 12°14 | 26°57 | 27° 9 | 22°47 | 19°20 | 20°45 | 28°33 | n.a. | S 28 |
| S 29 | 11 58 20 | 29° 4'08 | 28°50 | 7°59 | 13°19 | 0♓ 4 | 9°49 | 12°22 | 27° 0 | 27° 7 | 22°48 | 19°R21 | 20°42 | 28°40 | n.a. | S 29 |
| M30 | 12 2 17 | 0♈ 1'09 | 12♑59 | 9♓ 4 | 14♓33 | 0♓44 | 10♉ 1 | 12♈29 | 27♒ 4 | 27♌ 6 | 22♉49 | 19♏20 | 20♏39 | 28♋47 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s54 | 21s22 | 2n16 | 9s18 | 0s 4 | 19s56 | 1s32 | 18s58 | 1s 2 | 13n56 | 0n22 | 2n13 | 1s34 | 14s11 | 0s49 | 14n53 | 2n27 | 28n49 | 10n18 | 18s44 | 18s52 | 17n 9 | | n.a. |
| M 2 | 10 33 | 20 50 | 3 19 | 9 45 | 0 20 | 19 36 | 1 32 | 18 46 | 1 2 | 13 59 | 0 22 | 2 16 | 1 34 | 14 10 | 0 49 | 14 54 | 2 27 | 28 49 | 10 18 | 18 43 | 18 51 | 17 8 | | n.a. |
| T 3 | 10 11 | 18 54 | 4 10 | 10 13 | 0 37 | 19 15 | 1 32 | 18 34 | 1 1 | 14 2 | 0 22 | 2 19 | 1 34 | 14 9 | 0 49 | 14 54 | 2 27 | 28 49 | 10 18 | 18 42 | 18 50 | 17 6 | | n.a. |
| W 4 | 9 50 | 15 41 | 4 45 | 10 41 | 0 53 | 18 54 | 1 32 | 18 21 | 1 1 | 14 6 | 0 22 | 2 22 | 1 34 | 14 8 | 0 49 | 14 55 | 2 27 | 28 49 | 10 18 | 18 40 | 18 49 | 17 4 | | n.a. |
| T 5 | 9 28 | 11 26 | 5 1 | 11 9 | 1 9 | 18 32 | 1 32 | 18 9 | 1 1 | 14 9 | 0 23 | 2 25 | 1 34 | 14 6 | 0 49 | 14 55 | 2 27 | 28 49 | 10 18 | 18 37 | 18 49 | 17 3 | | n.a. |
| F 6 | 9 7 | 6 29 | 4 56 | 11 36 | 1 24 | 18 10 | 1 32 | 17 56 | 1 1 | 14 12 | 0 23 | 2 28 | 1 33 | 14 5 | 0 49 | 14 56 | 2 27 | 28 49 | 10 17 | 18 35 | 18 48 | 17 1 | | n.a. |
| S 7 | 8 45 | 1 12 | 4 32 | 12 1 | 1 39 | 17 48 | 1 32 | 17 43 | 1 0 | 14 16 | 0 23 | 2 31 | 1 33 | 14 4 | 0 49 | 14 56 | 2 27 | 28 49 | 10 17 | 18 32 | 18 47 | 16 59 | | n.a. |
| S 8 | 8 23 | 4n 2 | 3 50 | 12 26 | 1 54 | 17 24 | 1 32 | 17 30 | 1 0 | 14 19 | 0 23 | 2 34 | 1 33 | 14 3 | 0 49 | 14 57 | 2 27 | 28 49 | 10 17 | 18 29 | 18 46 | 16 58 | | n.a. |
| M 9 | 8 1 | 8 56 | 2 55 | 12 49 | 2 7 | 17 1 | 1 31 | 17 17 | 1 0 | 14 22 | 0 23 | 2 37 | 1 33 | 14 2 | 0 49 | 14 57 | 2 27 | 28 49 | 10 17 | 18 28 | 18 45 | 16 56 | | n.a. |
| T 10 | 7 39 | 13 12 | 1 52 | 13 10 | 2 20 | 16 37 | 1 31 | 17 4 | 0 59 | 14 26 | 0 23 | 2 40 | 1 33 | 14 1 | 0 49 | 14 58 | 2 27 | 28 49 | 10 17 | 18 27 | 18 44 | 16 55 | | n.a. |
| W11 | 7 16 | 16 40 | 0 44 | 13 28 | 2 31 | 16 12 | 1 31 | 16 51 | 0 59 | 14 29 | 0 23 | 2 43 | 1 33 | 13 59 | 0 49 | 14 59 | 2 27 | 28 49 | 10 16 | 18 26 | 18 43 | 16 53 | | n.a. |
| T 12 | 6 54 | 19 12 | 0s24 | 13 45 | 2 42 | 15 47 | 1 30 | 16 38 | 0 59 | 14 33 | 0 23 | 2 46 | 1 33 | 13 58 | 0 49 | 14 59 | 2 27 | 28 49 | 10 16 | 18 26 | 18 43 | 16 51 | | n.a. |
| F 13 | 6 31 | 20 45 | 1 28 | 13 59 | 2 51 | 15 22 | 1 29 | 16 24 | 0 58 | 14 36 | 0 23 | 2 49 | 1 32 | 13 57 | 0 49 | 15 0 | 2 27 | 28 50 | 10 16 | 18 26 | 18 42 | 16 50 | | n.a. |
| S 14 | 6 9 | 21 17 | 2 28 | 14 10 | 2 59 | 14 56 | 1 29 | 16 11 | 0 58 | 14 40 | 0 23 | 2 52 | 1 32 | 13 56 | 0 49 | 15 0 | 2 27 | 28 50 | 10 16 | 18 26 | 18 41 | 16 48 | | n.a. |
| S 15 | 5 46 | 20 49 | 3 20 | 14 19 | 3 6 | 14 30 | 1 28 | 15 57 | 0 58 | 14 43 | 0 23 | 2 55 | 1 32 | 13 55 | 0 49 | 15 1 | 2 27 | 28 50 | 10 16 | 18 26 | 18 40 | 16 46 | | n.a. |
| M16 | 5 23 | 19 26 | 4 3 | 14 25 | 3 12 | 14 4 | 1 27 | 15 43 | 0 57 | 14 47 | 0 23 | 2 58 | 1 32 | 13 53 | 0 49 | 15 1 | 2 27 | 28 50 | 10 15 | 18 25 | 18 39 | 16 45 | | n.a. |
| T 17 | 5 1 | 17 13 | 4 36 | 14 28 | 3 17 | 13 37 | 1 26 | 15 29 | 0 57 | 14 50 | 0 23 | 3 1 | 1 32 | 13 52 | 0 49 | 15 2 | 2 27 | 28 50 | 10 15 | 18 23 | 18 38 | 16 43 | | n.a. |
| W18 | 4 38 | 14 17 | 4 56 | 14 28 | 3 20 | 13 10 | 1 25 | 15 16 | 0 57 | 14 54 | 0 23 | 3 4 | 1 32 | 13 51 | 0 49 | 15 2 | 2 27 | 28 50 | 10 15 | 18 21 | 18 38 | 16 41 | | n.a. |
| T 19 | 4 15 | 10 44 | 5 4 | 14 26 | 3 23 | 12 42 | 1 24 | 15 2 | 0 56 | 14 58 | 0 24 | 3 7 | 1 32 | 13 50 | 0 49 | 15 3 | 2 27 | 28 50 | 10 15 | 18 18 | 18 37 | 16 40 | | n.a. |
| F 20 | 3 52 | 6 43 | 4 58 | 14 20 | 3 24 | 12 14 | 1 23 | 14 47 | 0 56 | 15 1 | 0 24 | 3 11 | 1 31 | 13 49 | 0 49 | 15 3 | 2 27 | 28 50 | 10 15 | 18 16 | 18 36 | 16 38 | | n.a. |
| S 21 | 3 29 | 2 23 | 4 39 | 14 12 | 3 25 | 11 46 | 1 22 | 14 33 | 0 56 | 15 5 | 0 24 | 3 14 | 1 31 | 13 48 | 0 49 | 15 4 | 2 27 | 28 50 | 10 14 | 18 13 | 18 35 | 16 36 | | n.a. |
| S 22 | 3 6 | 2s 7 | 4 6 | 14 1 | 3 24 | 11 18 | 1 21 | 14 19 | 0 55 | 15 9 | 0 24 | 3 17 | 1 31 | 13 47 | 0 49 | 15 4 | 2 27 | 28 50 | 10 14 | 18 10 | 18 34 | 16 35 | | n.a. |
| M23 | 2 42 | 6 35 | 3 20 | 13 47 | 3 22 | 10 49 | 1 20 | 14 4 | 0 55 | 15 12 | 0 24 | 3 20 | 1 31 | 13 46 | 0 49 | 15 5 | 2 27 | 28 51 | 10 14 | 18 8 | 18 33 | 16 33 | | n.a. |
| T 24 | 2 19 | 10 51 | 2 23 | 13 31 | 3 19 | 10 20 | 1 19 | 13 50 | 0 55 | 15 16 | 0 24 | 3 23 | 1 31 | 13 44 | 0 49 | 15 5 | 2 27 | 28 51 | 10 14 | 18 6 | 18 32 | 16 31 | | n.a. |
| W25 | 1 56 | 14 39 | 1 18 | 13 12 | 3 16 | 9 50 | 1 17 | 13 35 | 0 54 | 15 20 | 0 24 | 3 26 | 1 31 | 13 43 | 0 49 | 15 5 | 2 27 | 28 51 | 10 14 | 18 5 | 18 31 | 16 30 | | n.a. |
| T 26 | 1 33 | 17 47 | 0 8 | 12 50 | 3 12 | 9 21 | 1 16 | 13 21 | 0 54 | 15 23 | 0 24 | 3 29 | 1 31 | 13 42 | 0 49 | 15 6 | 2 27 | 28 51 | 10 13 | 18 5 | 18 31 | 16 28 | | n.a. |
| F 27 | 1 9 | 19 59 | 1n 4 | 12 26 | 3 6 | 8 51 | 1 15 | 13 6 | 0 54 | 15 27 | 0 24 | 3 32 | 1 31 | 13 41 | 0 49 | 15 6 | 2 26 | 28 51 | 10 13 | 18 5 | 18 30 | 16 26 | | n.a. |
| S 28 | 0 46 | 21 4 | 2 13 | 11 59 | 3 0 | 8 21 | 1 13 | 12 51 | 0 53 | 15 31 | 0 24 | 3 36 | 1 31 | 13 40 | 0 49 | 15 7 | 2 26 | 28 51 | 10 13 | 18 5 | 18 29 | 16 24 | | n.a. |
| S 29 | 0 23 | 20 53 | 3 16 | 11 30 | 2 54 | 7 51 | 1 12 | 12 36 | 0 53 | 15 35 | 0 24 | 3 39 | 1 30 | 13 39 | 0 49 | 15 7 | 2 26 | 28 52 | 10 13 | 18 6 | 18 28 | 16 23 | | n.a. |
| M30 | 0n 0 | 19s23 | 4n 8 | 10s58 | 2s46 | 7s20 | 1s10 | 12s21 | 0s52 | 15n39 | 0n24 | 3n42 | 1s30 | 13s38 | 0s49 | 15n 8 | 2n26 | 28n52 | 10n13 | 18s 5 | 18s27 | 16n21 | | n.a. |

Julian Day Number = -86108.5, Delta T = 41h12m46s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°59'07, Lahiri = -71°52'07 Julian Calendar 1 Apr. 4949 BCE == Greg. Calendar 22 Feb. 4949 BCE

The year -4948 astronomical counting style corresponds to year 4949 B.C.E historical counting style.



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## MAY 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 6 13 | 0♈58'11 | 27♉20 | 10♓13 | 15♓46 | 1♓23 | 10♉12 | 12♈37 | 27♒ 7 | 27°R 5 | 22♉51 | 19°R18 | 20♏36 | 28♋54 | n.a. | T 1 |
| W 2 | 12 10 10 | 1°55'14 | 11♒51 | 11°26 | 16°59 | 2° 3 | 10°24 | 12°44 | 27°10 | 27♌ 3 | 22°52 | 19♏13 | 20°33 | 29° 0 | n.a. | W 2 |
| T 3 | 12 14 7 | 2°52'17 | 26°27 | 12°43 | 18°13 | 2°43 | 10°36 | 12°52 | 27°13 | 27° 2 | 22°53 | 19° 7 | 20°29 | 29° 7 | n.a. | T 3 |
| F 4 | 12 18 3 | 3°49'22 | 11♓ 3 | 14° 5 | 19°26 | 3°23 | 10°47 | 13° 0 | 27°16 | 27° 1 | 22°55 | 19° 1 | 20°26 | 29°14 | n.a. | F 4 |
| S 5 | 12 22 0 | 4°46'27 | 25°30 | 15°30 | 20°39 | 4° 3 | 10°59 | 13° 8 | 27°19 | 27° 0 | 22°56 | 18°54 | 20°23 | 29°20 | n.a. | S 5 |
| S 6 | 12 25 56 | 5°43'33 | 9♈43 | 17° 0 | 21°53 | 4°42 | 11°11 | 13°15 | 27°21 | 26°59 | 22°58 | 18°48 | 20°20 | 29°27 | n.a. | S 6 |
| M 7 | 12 29 53 | 6°40'39 | 23°36 | 18°33 | 23° 6 | 5°22 | 11°23 | 13°23 | 27°24 | 26°57 | 22°59 | 18°44 | 20°17 | 29°34 | n.a. | M 7 |
| T 8 | 12 33 49 | 7°37'47 | 7♉ 7 | 20°11 | 24°20 | 6° 1 | 11°35 | 13°31 | 27°27 | 26°56 | 23° 0 | 18°41 | 20°14 | 29°41 | n.a. | T 8 |
| W 9 | 12 37 46 | 8°34'55 | 20°15 | 21°51 | 25°33 | 6°41 | 11°47 | 13°38 | 27°30 | 26°55 | 23° 2 | 18°D41 | 20°10 | 29°47 | n.a. | W 9 |
| T 10 | 12 41 43 | 9°32'03 | 3♊ 0 | 23°36 | 26°47 | 7°20 | 11°59 | 13°46 | 27°33 | 26°54 | 23° 3 | 18°42 | 20° 7 | 29°54 | n.a. | T 10 |
| F 11 | 12 45 39 | 10°29'13 | 15°27 | 25°23 | 28° 0 | 8° 0 | 12°11 | 13°54 | 27°36 | 26°53 | 23° 5 | 18°43 | 20° 4 | 0♌ 1 | n.a. | F 11 |
| S 12 | 12 49 36 | 11°26'23 | 27°37 | 27°14 | 29°14 | 8°39 | 12°23 | 14° 2 | 27°38 | 26°52 | 23° 7 | 18°44 | 20° 1 | 0° 7 | n.a. | S 12 |
| S 13 | 12 53 32 | 12°23'34 | 9♋37 | 29° 8 | 0♈27 | 9°18 | 12°35 | 14° 9 | 27°41 | 26°51 | 23° 8 | 18°R45 | 19°58 | 0°14 | n.a. | S 13 |
| M14 | 12 57 29 | 13°20'45 | 21°31 | 1♈ 4 | 1°41 | 9°58 | 12°47 | 14°17 | 27°44 | 26°50 | 23°10 | 18°45 | 19°54 | 0°21 | n.a. | M14 |
| T 15 | 13 1 26 | 14°17'58 | 3♌24 | 3° 2 | 2°55 | 10°37 | 13° 0 | 14°25 | 27°46 | 26°49 | 23°11 | 18°43 | 19°51 | 0°28 | n.a. | T 15 |
| W16 | 13 5 22 | 15°15'11 | 15°20 | 5° 2 | 4° 8 | 11°16 | 13°12 | 14°33 | 27°49 | 26°48 | 23°13 | 18°40 | 19°48 | 0°34 | n.a. | W16 |
| T 17 | 13 9 19 | 16°12'25 | 27°23 | 7° 4 | 5°22 | 11°55 | 13°24 | 14°40 | 27°52 | 26°47 | 23°14 | 18°36 | 19°45 | 0°41 | n.a. | T 17 |
| F 18 | 13 13 15 | 17° 9'40 | 9♍37 | 9° 8 | 6°36 | 12°34 | 13°37 | 14°48 | 27°54 | 26°46 | 23°16 | 18°31 | 19°42 | 0°48 | n.a. | F 18 |
| S 19 | 13 17 12 | 18° 6'55 | 22° 4 | 11°12 | 7°50 | 13°13 | 13°49 | 14°56 | 27°57 | 26°45 | 23°18 | 18°26 | 19°39 | 0°54 | n.a. | S 19 |
| S 20 | 13 21 8 | 19° 4'12 | 4♎46 | 13°17 | 9° 4 | 13°52 | 14° 2 | 15° 4 | 27°59 | 26°45 | 23°19 | 18°21 | 19°35 | 1° 1 | n.a. | S 20 |
| M21 | 13 25 5 | 20° 1'30 | 17°42 | 15°23 | 10°17 | 14°31 | 14°14 | 15°11 | 28° 2 | 26°44 | 23°21 | 18°17 | 19°32 | 1° 8 | n.a. | M21 |
| T 22 | 13 29 2 | 20°58'50 | 0♏53 | 17°29 | 11°31 | 15°10 | 14°27 | 15°19 | 28° 4 | 26°43 | 23°23 | 18°15 | 19°29 | 1°15 | n.a. | T 22 |
| W23 | 13 32 58 | 21°56'10 | 14°18 | 19°34 | 12°45 | 15°48 | 14°40 | 15°27 | 28° 6 | 26°42 | 23°25 | 18°D14 | 19°26 | 1°21 | n.a. | W23 |
| T 24 | 13 36 55 | 22°53'32 | 27°56 | 21°39 | 13°59 | 16°27 | 14°52 | 15°34 | 28° 9 | 26°41 | 23°26 | 18°14 | 19°23 | 1°28 | n.a. | T 24 |
| F 25 | 13 40 51 | 23°50'56 | 11♐44 | 23°44 | 15°13 | 17° 6 | 15° 5 | 15°42 | 28°11 | 26°41 | 23°28 | 18°15 | 19°20 | 1°35 | n.a. | F 25 |
| S 26 | 13 44 48 | 24°48'22 | 25°41 | 25°48 | 16°27 | 17°44 | 15°18 | 15°50 | 28°13 | 26°40 | 23°30 | 18°17 | 19°16 | 1°42 | n.a. | S 26 |
| S 27 | 13 48 44 | 25°45'49 | 9♑46 | 27°51 | 17°41 | 18°23 | 15°30 | 15°57 | 28°16 | 26°39 | 23°32 | 18°18 | 19°13 | 1°48 | n.a. | S 27 |
| M28 | 13 52 41 | 26°43'17 | 23°56 | 29°53 | 18°55 | 19° 2 | 15°43 | 16° 5 | 28°18 | 26°39 | 23°33 | 18°R18 | 19°10 | 1°55 | n.a. | M28 |
| T 29 | 13 56 38 | 27°40'48 | 8♒10 | 1♉54 | 20° 9 | 19°40 | 15°56 | 16°13 | 28°20 | 26°38 | 23°35 | 18°18 | 19° 7 | 2° 2 | n.a. | T 29 |
| W30 | 14 0 34 | 28°38'20 | 22°26 | 3°53 | 21°23 | 20°19 | 16° 9 | 16°20 | 28°22 | 26°38 | 23°37 | 18°17 | 19° 4 | 2° 8 | n.a. | W30 |
| T 31 | 14 4 31 | 29♈35'54 | 6♓39 | 5♉51 | 22♈37 | 20♓57 | 16♉22 | 16♈28 | 28♒24 | 26♌37 | 23♉39 | 18♏15 | 19♏ 0 | 2♌15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n24 | 16s39 | 4n46 | 10s23 | 2s38 | 6s49 | 1s 8 | 12s 7 | 0s52 | 15n42 | 0n24 | 3n45 | 1s30 | 13s37 | 0s50 | 15n 8 | 2n26 | 28n52 | 10n13 | 18s 5 | 18s26 | 16n19 | | n.a. |
| W 2 | 0 47 | 12 52 | 5 5 | 9 47 | 2 29 | 6 18 | 1 7 | 11 51 | 0 52 | 15 46 | 0 25 | 3 48 | 1 30 | 13 36 | 0 50 | 15 8 | 2 26 | 28 52 | 10 12 | 18 3 | 18 25 | 16 18 | | n.a. |
| T 3 | 1 11 | 8 18 | 5 6 | 9 8 | 2 20 | 5 47 | 1 5 | 11 36 | 0 51 | 15 50 | 0 25 | 3 51 | 1 30 | 13 35 | 0 50 | 15 9 | 2 26 | 28 53 | 10 12 | 18 2 | 18 25 | 16 16 | | n.a. |
| F 4 | 1 34 | 3 15 | 4 46 | 8 26 | 2 10 | 5 16 | 1 3 | 11 21 | 0 51 | 15 54 | 0 25 | 3 54 | 1 30 | 13 34 | 0 50 | 15 9 | 2 26 | 28 53 | 10 12 | 18 0 | 18 24 | 16 14 | | n.a. |
| S 5 | 1 57 | 1n56 | 4 8 | 7 43 | 2 0 | 4 45 | 1 1 | 11 6 | 0 50 | 15 58 | 0 25 | 3 58 | 1 30 | 13 33 | 0 50 | 15 10 | 2 26 | 28 53 | 10 12 | 17 58 | 18 23 | 16 13 | | n.a. |
| S 6 | 2 20 | 6 56 | 3 15 | 6 57 | 1 50 | 4 13 | 1 0 | 10 51 | 0 50 | 16 2 | 0 25 | 4 1 | 1 30 | 13 32 | 0 50 | 15 10 | 2 26 | 28 53 | 10 12 | 17 56 | 18 22 | 16 11 | | n.a. |
| M 7 | 2 44 | 11 28 | 2 12 | 6 10 | 1 39 | 3 42 | 0 58 | 10 35 | 0 50 | 16 6 | 0 25 | 4 4 | 1 30 | 13 31 | 0 50 | 15 10 | 2 26 | 28 54 | 10 12 | 17 55 | 18 21 | 16 9 | | n.a. |
| T 8 | 3 7 | 15 17 | 1 2 | 5 20 | 1 27 | 3 10 | 0 56 | 10 20 | 0 49 | 16 9 | 0 25 | 4 7 | 1 30 | 13 30 | 0 50 | 15 11 | 2 26 | 28 54 | 10 12 | 17 54 | 18 20 | 16 7 | | n.a. |
| W 9 | 3 30 | 18 12 | 0s 9 | 4 29 | 1 16 | 2 38 | 0 54 | 10 4 | 0 49 | 16 13 | 0 25 | 4 10 | 1 30 | 13 29 | 0 50 | 15 11 | 2 26 | 28 54 | 10 11 | 17 54 | 18 19 | 16 6 | | n.a. |
| T 10 | 3 53 | 20 8 | 1 17 | 3 36 | 1 4 | 2 6 | 0 52 | 9 49 | 0 48 | 16 17 | 0 25 | 4 13 | 1 29 | 13 28 | 0 50 | 15 11 | 2 26 | 28 54 | 10 11 | 17 54 | 18 18 | 16 4 | | n.a. |
| F 11 | 4 16 | 21 1 | 2 20 | 2 41 | 0 53 | 1 35 | 0 50 | 9 33 | 0 48 | 16 21 | 0 25 | 4 17 | 1 29 | 13 27 | 0 50 | 15 12 | 2 26 | 28 55 | 10 11 | 17 55 | 18 18 | 16 2 | | n.a. |
| S 12 | 4 39 | 20 52 | 3 16 | 1 45 | 0 41 | 1 3 | 0 48 | 9 18 | 0 47 | 16 25 | 0 25 | 4 20 | 1 29 | 13 26 | 0 50 | 15 12 | 2 26 | 28 55 | 10 11 | 17 55 | 18 17 | 16 1 | | n.a. |
| S 13 | 5 2 | 19 46 | 4 2 | 0 48 | 0 29 | 0 31 | 0 46 | 9 2 | 0 47 | 16 29 | 0 25 | 4 23 | 1 29 | 13 25 | 0 50 | 15 12 | 2 26 | 28 55 | 10 11 | 17 55 | 18 16 | 15 59 | | n.a. |
| M14 | 5 25 | 17 49 | 4 38 | 0n10 | 0 18 | 0n 2 | 0 44 | 8 47 | 0 47 | 16 33 | 0 26 | 4 26 | 1 29 | 13 24 | 0 50 | 15 13 | 2 26 | 28 56 | 10 11 | 17 55 | 18 15 | 15 57 | | n.a. |
| T 15 | 5 48 | 15 7 | 5 1 | 1 9 | 0 6 | 0 34 | 0 42 | 8 31 | 0 46 | 16 37 | 0 26 | 4 29 | 1 29 | 13 23 | 0 50 | 15 13 | 2 26 | 28 56 | 10 11 | 17 55 | 18 14 | 15 55 | | n.a. |
| W16 | 6 11 | 11 46 | 5 11 | 2 8 | 0n 5 | 1 6 | 0 39 | 8 15 | 0 46 | 16 41 | 0 26 | 4 32 | 1 29 | 13 22 | 0 50 | 15 13 | 2 25 | 28 56 | 10 11 | 17 54 | 18 13 | 15 54 | | n.a. |
| T 17 | 6 34 | 7 56 | 5 8 | 3 7 | 0 15 | 1 38 | 0 37 | 7 59 | 0 45 | 16 45 | 0 26 | 4 35 | 1 29 | 13 21 | 0 50 | 15 13 | 2 25 | 28 57 | 10 11 | 17 53 | 18 12 | 15 52 | | n.a. |
| F 18 | 6 56 | 3 43 | 4 51 | 4 7 | 0 26 | 2 10 | 0 35 | 7 44 | 0 45 | 16 49 | 0 26 | 4 39 | 1 29 | 13 20 | 0 50 | 15 14 | 2 25 | 28 57 | 10 10 | 17 51 | 18 11 | 15 50 | | n.a. |
| S 19 | 7 19 | 0s44 | 4 20 | 5 6 | 0 36 | 2 42 | 0 33 | 7 28 | 0 44 | 16 53 | 0 26 | 4 42 | 1 29 | 13 19 | 0 50 | 15 14 | 2 25 | 28 57 | 10 10 | 17 50 | 18 10 | 15 48 | | n.a. |
| S 20 | 7 41 | 5 14 | 3 36 | 6 5 | 0 45 | 3 14 | 0 30 | 7 12 | 0 44 | 16 56 | 0 26 | 4 45 | 1 29 | 13 19 | 0 50 | 15 14 | 2 25 | 28 58 | 10 10 | 17 49 | 18 10 | 15 47 | | n.a. |
| M21 | 8 3 | 9 36 | 2 40 | 7 4 | 0 54 | 3 46 | 0 28 | 6 56 | 0 43 | 17 0 | 0 26 | 4 48 | 1 29 | 13 18 | 0 50 | 15 14 | 2 25 | 28 58 | 10 10 | 17 47 | 18 9 | 15 45 | | n.a. |
| T 22 | 8 26 | 13 35 | 1 34 | 8 1 | 1 2 | 4 18 | 0 26 | 6 40 | 0 43 | 17 4 | 0 26 | 4 51 | 1 29 | 13 17 | 0 50 | 15 15 | 2 25 | 28 58 | 10 10 | 17 47 | 18 8 | 15 43 | | n.a. |
| W23 | 8 48 | 16 57 | 0 22 | 8 57 | 1 10 | 4 49 | 0 24 | 6 24 | 0 42 | 17 8 | 0 26 | 4 54 | 1 29 | 13 16 | 0 50 | 15 15 | 2 25 | 28 59 | 10 10 | 17 46 | 18 7 | 15 41 | | n.a. |
| T 24 | 9 10 | 19 26 | 0n53 | 9 52 | 1 17 | 5 21 | 0 21 | 6 8 | 0 42 | 17 12 | 0 26 | 4 57 | 1 28 | 13 15 | 0 50 | 15 15 | 2 25 | 28 59 | 10 10 | 17 47 | 18 6 | 15 40 | | n.a. |
| F 25 | 9 31 | 20 48 | 2 6 | 10 46 | 1 24 | 5 53 | 0 19 | 5 53 | 0 41 | 17 16 | 0 26 | 5 0 | 1 28 | 13 15 | 0 50 | 15 15 | 2 25 | 29 0 | 10 10 | 17 47 | 18 5 | 15 38 | | n.a. |
| S 26 | 9 53 | 20 54 | 3 12 | 11 38 | 1 29 | 6 24 | 0 17 | 5 37 | 0 41 | 17 20 | 0 27 | 5 3 | 1 28 | 13 14 | 0 50 | 15 15 | 2 25 | 29 0 | 10 10 | 17 47 | 18 4 | 15 36 | | n.a. |
| S 27 | 10 15 | 19 41 | 4 7 | 12 29 | 1 34 | 6 56 | 0 14 | 5 21 | 0 40 | 17 24 | 0 27 | 5 7 | 1 28 | 13 13 | 0 50 | 15 16 | 2 25 | 29 1 | 10 10 | 17 48 | 18 3 | 15 34 | | n.a. |
| M28 | 10 36 | 17 15 | 4 47 | 13 18 | 1 39 | 7 27 | 0 12 | 5 5 | 0 40 | 17 28 | 0 27 | 5 10 | 1 28 | 13 12 | 0 50 | 15 16 | 2 25 | 29 1 | 10 10 | 17 48 | 18 2 | 15 33 | | n.a. |
| T 29 | 10 58 | 13 47 | 5 10 | 14 5 | 1 43 | 7 58 | 0 9 | 4 49 | 0 39 | 17 32 | 0 27 | 5 13 | 1 28 | 13 11 | 0 50 | 15 16 | 2 25 | 29 1 | 10 10 | 17 48 | 18 2 | 15 31 | | n.a. |
| W30 | 11 19 | 9 31 | 5 14 | 14 51 | 1 46 | 8 29 | 0 7 | 4 33 | 0 39 | 17 36 | 0 27 | 5 16 | 1 28 | 13 11 | 0 50 | 15 16 | 2 25 | 29 2 | 10 10 | 17 47 | 18 1 | 15 29 | | n.a. |
| T 31 | 11n40 | 4s43 | 4n59 | 15n34 | 1n49 | 8n59 | 0s 5 | 4s17 | 0s38 | 17n40 | 0n27 | 5n19 | 1s28 | 13s10 | 0s50 | 15n16 | 2n24 | 29n 2 | 10n 9 | 17s47 | 18s 0 | 15n27 | | n.a. |

Julian Day Number = -86078.5, Delta T = 41h12m42s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°59'03, Lahiri = -71°52'03 Julian Calendar 1 May 4949 BCE == Greg. Calendar 23 March 4949 BCE

The year -4948 astronomical counting style corresponds to year 4949 B.C.E historical counting style.



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## JUNE 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 8 27 | 0♉33'29 | 20♓48 | 7♉48 | 23♈52 | 21♓35 | 16♉35 | 16♈36 | 28♒26 | 26°R37 | 23♉41 | 18°R13 | 18♏57 | 2♌22 | n.a. | F 1 |
| S 2 | 14 12 24 | 1°31'07 | 4♈47 | 9°44 | 25° 6 | 22°14 | 16°47 | 16°43 | 28°28 | 26♌36 | 23°43 | 18♏10 | 18°54 | 2°29 | n.a. | S 2 |
| S 3 | 14 16 20 | 2°28'46 | 18°35 | 11°38 | 26°20 | 22°52 | 17° 0 | 16°51 | 28°30 | 26°36 | 23°44 | 18° 9 | 18°51 | 2°35 | n.a. | S 3 |
| M 4 | 14 20 17 | 3°26'27 | 2♉ 7 | 13°31 | 27°34 | 23°30 | 17°13 | 16°58 | 28°32 | 26°35 | 23°46 | 18° 7 | 18°48 | 2°42 | n.a. | M 4 |
| T 5 | 14 24 14 | 4°24'10 | 15°22 | 15°22 | 28°49 | 24° 8 | 17°26 | 17° 6 | 28°34 | 26°35 | 23°48 | 18°D 7 | 18°45 | 2°49 | n.a. | T 5 |
| W 6 | 14 28 10 | 5°21'54 | 28°19 | 17°12 | 0♉ 3 | 24°46 | 17°39 | 17°13 | 28°36 | 26°35 | 23°50 | 18° 7 | 18°41 | 2°55 | n.a. | W 6 |
| T 7 | 14 32 7 | 6°19'40 | 10♊58 | 19° 0 | 1°17 | 25°24 | 17°52 | 17°21 | 28°38 | 26°34 | 23°52 | 18° 8 | 18°38 | 3° 2 | n.a. | T 7 |
| F 8 | 14 36 3 | 7°17'28 | 23°22 | 20°47 | 2°32 | 26° 2 | 18° 6 | 17°28 | 28°39 | 26°34 | 23°54 | 18° 9 | 18°35 | 3° 9 | n.a. | F 8 |
| S 9 | 14 40 0 | 8°15'17 | 5♋32 | 22°33 | 3°46 | 26°40 | 18°19 | 17°36 | 28°41 | 26°34 | 23°56 | 18°10 | 18°32 | 3°16 | n.a. | S 9 |
| S 10 | 14 43 56 | 9°13'07 | 17°32 | 24°17 | 5° 1 | 27°18 | 18°32 | 17°43 | 28°43 | 26°34 | 23°58 | 18°11 | 18°29 | 3°22 | n.a. | S 10 |
| M11 | 14 47 53 | 10°11'00 | 29°26 | 26° 0 | 6°15 | 27°56 | 18°45 | 17°51 | 28°44 | 26°33 | 24° 0 | 18°11 | 18°25 | 3°29 | n.a. | M11 |
| T 12 | 14 51 50 | 11° 8'53 | 11♌19 | 27°41 | 7°29 | 28°33 | 18°58 | 17°58 | 28°46 | 26°33 | 24° 1 | 18°R11 | 18°22 | 3°36 | n.a. | T 12 |
| W13 | 14 55 46 | 12° 6'49 | 23°15 | 29°21 | 8°44 | 29°11 | 19°11 | 18° 5 | 28°47 | 26°33 | 24° 3 | 18°11 | 18°19 | 3°42 | n.a. | W13 |
| T 14 | 14 59 43 | 13° 4'46 | 5♍19 | 1♊ 0 | 9°59 | 29°49 | 19°24 | 18°13 | 28°49 | 26°33 | 24° 5 | 18°11 | 18°16 | 3°49 | n.a. | T 14 |
| F 15 | 15 3 39 | 14° 2'44 | 17°36 | 2°37 | 11°13 | 0♈26 | 19°37 | 18°20 | 28°50 | 26°33 | 24° 7 | 18°10 | 18°13 | 3°56 | n.a. | F 15 |
| S 16 | 15 7 36 | 15° 0'44 | 0♎ 7 | 4°13 | 12°28 | 1° 4 | 19°51 | 18°27 | 28°52 | 26°D33 | 24° 9 | 18°10 | 18°10 | 4° 3 | n.a. | S 16 |
| S 17 | 15 11 32 | 15°58'46 | 12°57 | 5°48 | 13°42 | 1°41 | 20° 4 | 18°34 | 28°53 | 26°33 | 24°11 | 18° 9 | 18° 6 | 4° 9 | n.a. | S 17 |
| M18 | 15 15 29 | 16°56'50 | 26° 7 | 7°21 | 14°57 | 2°19 | 20°17 | 18°41 | 28°54 | 26°33 | 24°13 | 18° 9 | 18° 3 | 4°16 | n.a. | M18 |
| T 19 | 15 19 25 | 17°54'56 | 9♏37 | 8°53 | 16°11 | 2°56 | 20°30 | 18°48 | 28°55 | 26°33 | 24°15 | 18°D 9 | 18° 0 | 4°23 | n.a. | T 19 |
| W20 | 15 23 22 | 18°53'03 | 23°25 | 10°24 | 17°26 | 3°33 | 20°43 | 18°56 | 28°57 | 26°33 | 24°17 | 18°R 9 | 17°57 | 4°30 | n.a. | W20 |
| T 21 | 15 27 19 | 19°51'13 | 7♐29 | 11°53 | 18°41 | 4°11 | 20°56 | 19° 3 | 28°58 | 26°33 | 24°19 | 18° 9 | 17°54 | 4°36 | n.a. | T 21 |
| F 22 | 15 31 15 | 20°49'25 | 21°45 | 13°21 | 19°56 | 4°48 | 21°10 | 19°10 | 28°59 | 26°34 | 24°21 | 18° 9 | 17°51 | 4°43 | n.a. | F 22 |
| S 23 | 15 35 12 | 21°47'39 | 6♑ 8 | 14°47 | 21°10 | 5°25 | 21°23 | 19°17 | 29° 0 | 26°34 | 24°23 | 18° 9 | 17°47 | 4°50 | n.a. | S 23 |
| S 24 | 15 39 8 | 22°45'56 | 20°33 | 16°12 | 22°25 | 6° 2 | 21°36 | 19°23 | 29° 1 | 26°34 | 24°25 | 18° 8 | 17°44 | 4°56 | n.a. | S 24 |
| M25 | 15 43 5 | 23°44'14 | 4♒57 | 17°36 | 23°40 | 6°39 | 21°49 | 19°30 | 29° 2 | 26°34 | 24°27 | 18° 8 | 17°41 | 5° 3 | n.a. | M25 |
| T 26 | 15 47 1 | 24°42'35 | 19°14 | 18°58 | 24°55 | 7°16 | 22° 2 | 19°37 | 29° 3 | 26°35 | 24°29 | 18°D 8 | 17°38 | 5°10 | n.a. | T 26 |
| W27 | 15 50 58 | 25°40'59 | 3♓23 | 20°18 | 26° 9 | 7°53 | 22°16 | 19°44 | 29° 3 | 26°35 | 24°31 | 18° 8 | 17°35 | 5°17 | n.a. | W27 |
| T 28 | 15 54 54 | 26°39'25 | 17°21 | 21°37 | 27°24 | 8°30 | 22°29 | 19°51 | 29° 4 | 26°35 | 24°33 | 18° 8 | 17°31 | 5°23 | n.a. | T 28 |
| F 29 | 15 58 51 | 27°37'53 | 1♈ 7 | 22°55 | 28°39 | 9° 7 | 22°42 | 19°57 | 29° 5 | 26°36 | 24°35 | 18° 9 | 17°28 | 5°30 | n.a. | F 29 |
| S 30 | 16 2 48 | 28♉36'24 | 14♈41 | 24♊11 | 29♉54 | 9♈43 | 22♉55 | 20♈ 4 | 29♒ 6 | 26♌36 | 24♉37 | 18♏10 | 17♏25 | 5♌37 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 12n 1 | 0n18 | 4n26 | 16n16 | 1n50 | 9n30 | 0s 2 | 4s 1 | 0s38 | 17n44 | 0n27 | 5n22 | 1s28 | 13s 9 | 0s50 | 15n16 | 2n24 | 29n 3 | 10n 9 | 17s46 | 17s59 | 15n26 | | n.a. |
| S 2 | 12 21 | 5 15 | 3 37 | 16 56 | 1 52 | 10 0 | 0n 0 | 3 45 | 0 37 | 17 47 | 0 27 | 5 25 | 1 28 | 13 9 | 0 50 | 15 16 | 2 24 | 29 3 | 10 9 | 17 46 | 17 58 | 15 24 | | n.a. |
| S 3 | 12 42 | 9 53 | 2 36 | 17 34 | 1 53 | 10 30 | 0 2 | 3 29 | 0 37 | 17 51 | 0 27 | 5 28 | 1 28 | 13 8 | 0 50 | 15 16 | 2 24 | 29 4 | 10 9 | 17 45 | 17 57 | 15 22 | | n.a. |
| M 4 | 13 2 | 13 56 | 1 27 | 18 9 | 1 53 | 11 0 | 0 5 | 3 13 | 0 36 | 17 55 | 0 27 | 5 31 | 1 28 | 13 7 | 0 50 | 15 16 | 2 24 | 29 4 | 10 9 | 17 45 | 17 56 | 15 20 | | n.a. |
| T 5 | 13 22 | 17 10 | 0 15 | 18 44 | 1 53 | 11 29 | 0 7 | 2 57 | 0 36 | 17 59 | 0 27 | 5 34 | 1 28 | 13 7 | 0 51 | 15 16 | 2 24 | 29 5 | 10 9 | 17 44 | 17 55 | 15 19 | | n.a. |
| W 6 | 13 42 | 19 28 | 0s56 | 19 16 | 1 52 | 11 58 | 0 9 | 2 40 | 0 35 | 18 3 | 0 28 | 5 37 | 1 28 | 13 6 | 0 51 | 15 17 | 2 24 | 29 5 | 10 9 | 17 45 | 17 54 | 15 17 | | n.a. |
| T 7 | 14 2 | 20 44 | 2 3 | 19 46 | 1 51 | 12 27 | 0 12 | 2 24 | 0 35 | 18 7 | 0 28 | 5 40 | 1 28 | 13 5 | 0 51 | 15 17 | 2 24 | 29 6 | 10 9 | 17 45 | 17 53 | 15 15 | | n.a. |
| F 8 | 14 21 | 20 57 | 3 3 | 20 14 | 1 49 | 12 56 | 0 14 | 2 8 | 0 34 | 18 11 | 0 28 | 5 43 | 1 28 | 13 5 | 0 51 | 15 17 | 2 24 | 29 6 | 10 9 | 17 45 | 17 53 | 15 13 | | n.a. |
| S 9 | 14 41 | 20 9 | 3 54 | 20 41 | 1 47 | 13 24 | 0 16 | 1 52 | 0 34 | 18 15 | 0 28 | 5 46 | 1 28 | 13 4 | 0 51 | 15 17 | 2 24 | 29 7 | 10 9 | 17 45 | 17 52 | 15 11 | | n.a. |
| S 10 | 15 0 | 18 28 | 4 33 | 21 5 | 1 44 | 13 52 | 0 19 | 1 37 | 0 33 | 18 18 | 0 28 | 5 49 | 1 28 | 13 4 | 0 51 | 15 17 | 2 24 | 29 7 | 10 9 | 17 46 | 17 51 | 15 10 | | n.a. |
| M11 | 15 19 | 16 0 | 5 0 | 21 28 | 1 41 | 14 20 | 0 21 | 1 21 | 0 32 | 18 22 | 0 28 | 5 51 | 1 28 | 13 3 | 0 51 | 15 17 | 2 24 | 29 8 | 10 9 | 17 46 | 17 50 | 15 8 | | n.a. |
| T 12 | 15 37 | 12 52 | 5 15 | 21 49 | 1 38 | 14 47 | 0 23 | 1 5 | 0 32 | 18 26 | 0 28 | 5 54 | 1 28 | 13 3 | 0 51 | 15 17 | 2 24 | 29 8 | 10 9 | 17 46 | 17 49 | 15 6 | | n.a. |
| W13 | 15 56 | 9 13 | 5 16 | 22 8 | 1 34 | 15 14 | 0 26 | 0 49 | 0 31 | 18 30 | 0 28 | 5 57 | 1 28 | 13 2 | 0 51 | 15 17 | 2 23 | 29 9 | 10 9 | 17 46 | 17 48 | 15 4 | | n.a. |
| T 14 | 16 14 | 5 9 | 5 3 | 22 26 | 1 29 | 15 41 | 0 28 | 0 33 | 0 31 | 18 34 | 0 28 | 6 0 | 1 28 | 13 2 | 0 51 | 15 17 | 2 23 | 29 9 | 10 9 | 17 46 | 17 47 | 15 2 | | n.a. |
| F 15 | 16 32 | 0 49 | 4 36 | 22 42 | 1 25 | 16 7 | 0 30 | 0 17 | 0 30 | 18 37 | 0 29 | 6 3 | 1 28 | 13 1 | 0 51 | 15 16 | 2 23 | 29 10 | 10 9 | 17 45 | 17 46 | 15 1 | | n.a. |
| S 16 | 16 49 | 3s38 | 3 56 | 22 56 | 1 20 | 16 33 | 0 32 | 0 1 | 0 30 | 18 41 | 0 29 | 6 6 | 1 28 | 13 1 | 0 51 | 15 16 | 2 23 | 29 10 | 10 9 | 17 45 | 17 45 | 14 59 | | n.a. |
| S 17 | 17 7 | 8 4 | 3 3 | 23 9 | 1 15 | 16 58 | 0 34 | 0n15 | 0 29 | 18 45 | 0 29 | 6 9 | 1 28 | 13 0 | 0 51 | 15 16 | 2 23 | 29 11 | 10 9 | 17 45 | 17 44 | 14 57 | | n.a. |
| M18 | 17 24 | 12 13 | 1 59 | 23 20 | 1 9 | 17 23 | 0 36 | 0 31 | 0 28 | 18 49 | 0 29 | 6 11 | 1 28 | 13 0 | 0 51 | 15 16 | 2 23 | 29 12 | 10 9 | 17 45 | 17 43 | 14 55 | | n.a. |
| T 19 | 17 41 | 15 52 | 0 47 | 23 29 | 1 3 | 17 48 | 0 39 | 0 47 | 0 28 | 18 52 | 0 29 | 6 14 | 1 28 | 12 59 | 0 51 | 15 16 | 2 23 | 29 12 | 10 9 | 17 45 | 17 43 | 14 53 | | n.a. |
| W20 | 17 57 | 18 43 | 0n29 | 23 37 | 0 57 | 18 12 | 0 41 | 1 2 | 0 27 | 18 56 | 0 29 | 6 17 | 1 28 | 12 59 | 0 51 | 15 16 | 2 23 | 29 13 | 10 9 | 17 45 | 17 42 | 14 52 | | n.a. |
| T 21 | 18 14 | 20 29 | 1 45 | 23 43 | 0 50 | 18 35 | 0 43 | 1 18 | 0 27 | 19 0 | 0 29 | 6 20 | 1 28 | 12 59 | 0 51 | 15 16 | 2 23 | 29 13 | 10 10 | 17 45 | 17 41 | 14 50 | | n.a. |
| F 22 | 18 30 | 20 58 | 2 56 | 23 48 | 0 43 | 18 58 | 0 45 | 1 34 | 0 26 | 19 4 | 0 29 | 6 22 | 1 28 | 12 58 | 0 51 | 15 16 | 2 23 | 29 14 | 10 10 | 17 45 | 17 40 | 14 48 | | n.a. |
| S 23 | 18 46 | 20 5 | 3 56 | 23 52 | 0 36 | 19 21 | 0 47 | 1 50 | 0 25 | 19 7 | 0 29 | 6 25 | 1 28 | 12 58 | 0 51 | 15 16 | 2 23 | 29 14 | 10 10 | 17 45 | 17 39 | 14 46 | | n.a. |
| S 24 | 19 1 | 17 54 | 4 41 | 23 54 | 0 29 | 19 42 | 0 49 | 2 5 | 0 25 | 19 11 | 0 29 | 6 28 | 1 28 | 12 58 | 0 51 | 15 15 | 2 23 | 29 15 | 10 10 | 17 45 | 17 38 | 14 44 | | n.a. |
| M25 | 19 16 | 14 37 | 5 9 | 23 55 | 0 22 | 20 4 | 0 50 | 2 21 | 0 24 | 19 15 | 0 30 | 6 30 | 1 28 | 12 57 | 0 51 | 15 15 | 2 22 | 29 16 | 10 10 | 17 45 | 17 37 | 14 43 | | n.a. |
| T 26 | 19 31 | 10 30 | 5 17 | 23 55 | 0 14 | 20 25 | 0 52 | 2 36 | 0 24 | 19 18 | 0 30 | 6 33 | 1 28 | 12 57 | 0 51 | 15 15 | 2 22 | 29 16 | 10 10 | 17 45 | 17 36 | 14 41 | | n.a. |
| W27 | 19 45 | 5 50 | 5 6 | 23 53 | 0 6 | 20 45 | 0 54 | 2 52 | 0 23 | 19 22 | 0 30 | 6 36 | 1 28 | 12 57 | 0 51 | 15 15 | 2 22 | 29 17 | 10 10 | 17 45 | 17 35 | 14 39 | | n.a. |
| T 28 | 19 59 | 0 55 | 4 37 | 23 51 | 0s 2 | 21 5 | 0 56 | 3 8 | 0 22 | 19 25 | 0 30 | 6 38 | 1 28 | 12 57 | 0 51 | 15 15 | 2 22 | 29 17 | 10 10 | 17 45 | 17 34 | 14 37 | | n.a. |
| F 29 | 20 13 | 3n59 | 3 52 | 23 47 | 0 11 | 21 24 | 0 58 | 3 23 | 0 22 | 19 29 | 0 30 | 6 41 | 1 28 | 12 56 | 0 51 | 15 14 | 2 22 | 29 18 | 10 10 | 17 45 | 17 33 | 14 35 | | n.a. |
| S 30 | 20n27 | 8n38 | 2n55 | 23n42 | 0s19 | 21n42 | 0n59 | 3n38 | 0s21 | 19n33 | 0n30 | 6n43 | 1s28 | 12s56 | 0s52 | 15n14 | 2n22 | 29n19 | 10n10 | 17s45 | 17s32 | 14n33 | | n.a. |

Julian Day Number = -86047.5, Delta T = 41h12m38s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°58'59, Lahiri = -71°51'59 Julian Calendar 1 June 4949 BCE == Greg. Calendar 23 Apr. 4949 BCE


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## JULY 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 6 44 | 29♉34'57 | 28♈ 2 | 25♊25 | 1♊ 9 | 10♈20 | 23♉ 8 | 20♈11 | 29♒ 6 | 26♌37 | 24♉39 | 18♏11 | 17♏22 | 5♌43 | n.a. | S 1 |
| M 2 | 16 10 41 | 0♊33'32 | 11♉ 9 | 26°37 | 2°24 | 10°57 | 23°21 | 20°17 | 29° 7 | 26°37 | 24°41 | 18°11 | 17°19 | 5°50 | n.a. | M 2 |
| T 3 | 16 14 37 | 1°32'10 | 24° 4 | 27°47 | 3°39 | 11°33 | 23°35 | 20°24 | 29° 7 | 26°38 | 24°43 | 18°R11 | 17°16 | 5°57 | n.a. | T 3 |
| W 4 | 16 18 34 | 2°30'50 | 6♊44 | 28°56 | 4°54 | 12°10 | 23°48 | 20°30 | 29° 8 | 26°38 | 24°45 | 18°10 | 17°12 | 6° 4 | n.a. | W 4 |
| T 5 | 16 22 30 | 3°29'33 | 19°13 | 0♋ 2 | 6° 9 | 12°46 | 24° 1 | 20°37 | 29° 8 | 26°39 | 24°47 | 18° 9 | 17° 9 | 6°10 | n.a. | T 5 |
| F 6 | 16 26 27 | 4°28'17 | 1♋29 | 1° 6 | 7°24 | 13°22 | 24°14 | 20°43 | 29° 9 | 26°39 | 24°49 | 18° 7 | 17° 6 | 6°17 | n.a. | F 6 |
| S 7 | 16 30 23 | 5°27'04 | 13°35 | 2° 8 | 8°39 | 13°59 | 24°27 | 20°49 | 29° 9 | 26°40 | 24°51 | 18° 4 | 17° 3 | 6°24 | n.a. | S 7 |
| S 8 | 16 34 20 | 6°25'53 | 25°33 | 3° 7 | 9°54 | 14°35 | 24°40 | 20°55 | 29° 9 | 26°41 | 24°53 | 18° 1 | 17° 0 | 6°31 | n.a. | S 8 |
| M 9 | 16 38 16 | 7°24'44 | 7♌26 | 4° 3 | 11° 9 | 15°11 | 24°53 | 21° 2 | 29°10 | 26°41 | 24°55 | 17°59 | 16°57 | 6°37 | n.a. | M 9 |
| T 10 | 16 42 13 | 8°23'37 | 19°18 | 4°57 | 12°24 | 15°47 | 25° 6 | 21° 8 | 29°10 | 26°42 | 24°56 | 17°57 | 16°53 | 6°44 | n.a. | T 10 |
| W11 | 16 46 10 | 9°22'31 | 1♍13 | 5°47 | 13°39 | 16°23 | 25°19 | 21°14 | 29°10 | 26°43 | 24°58 | 17°55 | 16°50 | 6°51 | n.a. | W11 |
| T 12 | 16 50 6 | 10°21'28 | 13°14 | 6°35 | 14°54 | 16°59 | 25°32 | 21°20 | 29°10 | 26°44 | 25° 0 | 17°D55 | 16°47 | 6°57 | n.a. | T 12 |
| F 13 | 16 54 3 | 11°20'27 | 25°28 | 7°18 | 16° 9 | 17°35 | 25°45 | 21°26 | 29°R10 | 26°45 | 25° 2 | 17°56 | 16°44 | 7° 4 | n.a. | F 13 |
| S 14 | 16 57 59 | 12°19'28 | 7♎58 | 7°58 | 17°25 | 18°11 | 25°58 | 21°31 | 29°10 | 26°46 | 25° 4 | 17°57 | 16°41 | 7°11 | n.a. | S 14 |
| S 15 | 17 1 56 | 13°18'31 | 20°48 | 8°33 | 18°40 | 18°47 | 26°11 | 21°37 | 29°10 | 26°46 | 25° 6 | 17°59 | 16°37 | 7°18 | n.a. | S 15 |
| M16 | 17 5 52 | 14°17'36 | 4♏ 2 | 9° 4 | 19°55 | 19°22 | 26°24 | 21°43 | 29°10 | 26°47 | 25° 8 | 18° 0 | 16°34 | 7°24 | n.a. | M16 |
| T 17 | 17 9 49 | 15°16'43 | 17°42 | 9°29 | 21°10 | 19°58 | 26°37 | 21°48 | 29°10 | 26°48 | 25°10 | 18°R 1 | 16°31 | 7°31 | n.a. | T 17 |
| W18 | 17 13 45 | 16°15'53 | 1♐46 | 9°50 | 22°25 | 20°34 | 26°50 | 21°54 | 29° 9 | 26°49 | 25°12 | 18° 0 | 16°28 | 7°38 | n.a. | W18 |
| T 19 | 17 17 42 | 17°15'04 | 16°12 | 10° 5 | 23°40 | 21° 9 | 27° 2 | 22° 0 | 29° 9 | 26°50 | 25°14 | 17°58 | 16°25 | 7°44 | n.a. | T 19 |
| F 20 | 17 21 38 | 18°14'18 | 0♑54 | 10°13 | 24°56 | 21°45 | 27°15 | 22° 5 | 29° 9 | 26°52 | 25°15 | 17°55 | 16°22 | 7°51 | n.a. | F 20 |
| S 21 | 17 25 35 | 19°13'35 | 15°45 | 10°R16 | 26°11 | 22°20 | 27°28 | 22°10 | 29° 8 | 26°53 | 25°17 | 17°50 | 16°18 | 7°58 | n.a. | S 21 |
| S 22 | 17 29 31 | 20°12'54 | 0♒38 | 10°11 | 27°26 | 22°55 | 27°41 | 22°16 | 29° 8 | 26°54 | 25°19 | 17°46 | 16°15 | 8° 5 | n.a. | S 22 |
| M23 | 17 33 28 | 21°12'15 | 15°23 | 9°59 | 28°41 | 23°30 | 27°53 | 22°21 | 29° 7 | 26°55 | 25°21 | 17°42 | 16°12 | 8°11 | n.a. | M23 |
| T 24 | 17 37 24 | 22°11'39 | 29°54 | 9°39 | 29°56 | 24° 6 | 28° 6 | 22°26 | 29° 7 | 26°56 | 25°23 | 17°38 | 16° 9 | 8°18 | n.a. | T 24 |
| W25 | 17 41 21 | 23°11'05 | 14♓ 8 | 9°12 | 1♋12 | 24°41 | 28°18 | 22°31 | 29° 6 | 26°57 | 25°25 | 17°36 | 16° 6 | 8°25 | n.a. | W25 |
| T 26 | 17 45 17 | 24°10'34 | 28° 3 | 8°36 | 2°27 | 25°16 | 28°31 | 22°36 | 29° 6 | 26°59 | 25°26 | 17°D36 | 16° 2 | 8°32 | n.a. | T 26 |
| F 27 | 17 49 14 | 25°10'06 | 11♈37 | 7°53 | 3°42 | 25°51 | 28°43 | 22°41 | 29° 5 | 27° 0 | 25°28 | 17°37 | 15°59 | 8°38 | n.a. | F 27 |
| S 28 | 17 53 11 | 26° 9'40 | 24°54 | 7° 3 | 4°58 | 26°25 | 28°56 | 22°46 | 29° 4 | 27° 1 | 25°30 | 17°39 | 15°56 | 8°45 | n.a. | S 28 |
| S 29 | 17 57 7 | 27° 9'17 | 7♉54 | 6° 6 | 6°13 | 27° 0 | 29° 8 | 22°50 | 29° 3 | 27° 2 | 25°32 | 17°40 | 15°53 | 8°52 | n.a. | S 29 |
| M30 | 18 1 4 | 28° 8'56 | 20°40 | 5° 3 | 7°28 | 27°35 | 29°21 | 22°55 | 29° 3 | 27° 4 | 25°33 | 17°R40 | 15°50 | 8°58 | n.a. | M30 |
| T 31 | 18 5 0 | 29♊ 8'38 | 3♊14 | 3♋56 | 8♋43 | 28♈ 9 | 29♉33 | 23♈ 0 | 29♒ 2 | 27♌ 5 | 25♉35 | 17♏39 | 15♏47 | 9♌ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n40 | 12n47 | 1n49 | 23n37 | 0s28 | 22n 0 | 1n 1 | 3n54 | 0s20 | 19n36 | 0n30 | 6n46 | 1s28 | 12s56 | 0s52 | 15n14 | 2n22 | 29n19 | 10n10 | 17s46 | 17s32 | 14n32 | | n.a. |
| M 2 | 20 53 | 16 14 | 0 39 | 23 30 | 0 37 | 22 17 | 1 3 | 4 9 | 0 20 | 19 40 | 0 30 | 6 48 | 1 28 | 12 56 | 0 52 | 15 14 | 2 22 | 29 20 | 10 10 | 17 46 | 17 31 | 14 30 | | n.a. |
| T 3 | 21 5 | 18 50 | 0s32 | 23 22 | 0 46 | 22 34 | 1 4 | 4 25 | 0 19 | 19 43 | 0 31 | 6 51 | 1 28 | 12 56 | 0 52 | 15 13 | 2 22 | 29 21 | 10 11 | 17 46 | 17 30 | 14 28 | | n.a. |
| W 4 | 21 17 | 20 26 | 1 41 | 23 14 | 0 55 | 22 50 | 1 6 | 4 40 | 0 19 | 19 47 | 0 31 | 6 53 | 1 28 | 12 56 | 0 52 | 15 13 | 2 22 | 29 21 | 10 11 | 17 46 | 17 29 | 14 26 | | n.a. |
| T 5 | 21 29 | 21 0 | 2 43 | 23 5 | 1 5 | 23 5 | 1 7 | 4 55 | 0 18 | 19 50 | 0 31 | 6 56 | 1 28 | 12 55 | 0 52 | 15 13 | 2 22 | 29 22 | 10 11 | 17 45 | 17 28 | 14 24 | | n.a. |
| F 6 | 21 40 | 20 32 | 3 37 | 22 56 | 1 14 | 23 20 | 1 9 | 5 10 | 0 17 | 19 54 | 0 31 | 6 58 | 1 28 | 12 55 | 0 52 | 15 13 | 2 22 | 29 22 | 10 11 | 17 44 | 17 27 | 14 23 | | n.a. |
| S 7 | 21 51 | 19 8 | 4 20 | 22 45 | 1 23 | 23 33 | 1 10 | 5 25 | 0 17 | 19 57 | 0 31 | 7 1 | 1 28 | 12 55 | 0 52 | 15 12 | 2 22 | 29 23 | 10 11 | 17 44 | 17 26 | 14 21 | | n.a. |
| S 8 | 22 2 | 16 54 | 4 51 | 22 35 | 1 33 | 23 47 | 1 11 | 5 40 | 0 16 | 20 1 | 0 31 | 7 3 | 1 28 | 12 55 | 0 52 | 15 12 | 2 21 | 29 24 | 10 11 | 17 43 | 17 25 | 14 19 | | n.a. |
| M 9 | 22 12 | 13 59 | 5 10 | 22 23 | 1 42 | 23 59 | 1 12 | 5 55 | 0 15 | 20 4 | 0 31 | 7 5 | 1 28 | 12 55 | 0 52 | 15 12 | 2 21 | 29 24 | 10 11 | 17 42 | 17 24 | 14 17 | | n.a. |
| T 10 | 22 22 | 10 30 | 5 15 | 22 12 | 1 52 | 24 11 | 1 14 | 6 10 | 0 14 | 20 7 | 0 31 | 7 8 | 1 28 | 12 55 | 0 52 | 15 11 | 2 21 | 29 25 | 10 11 | 17 42 | 17 23 | 14 15 | | n.a. |
| W11 | 22 31 | 6 36 | 5 7 | 22 0 | 2 2 | 24 22 | 1 15 | 6 25 | 0 14 | 20 11 | 0 32 | 7 10 | 1 28 | 12 55 | 0 52 | 15 11 | 2 21 | 29 26 | 10 12 | 17 41 | 17 22 | 14 13 | | n.a. |
| T 12 | 22 40 | 2 25 | 4 45 | 21 49 | 2 11 | 24 32 | 1 16 | 6 40 | 0 13 | 20 14 | 0 32 | 7 12 | 1 28 | 12 55 | 0 52 | 15 11 | 2 21 | 29 26 | 10 12 | 17 41 | 17 21 | 14 11 | | n.a. |
| F 13 | 22 49 | 1s57 | 4 10 | 21 37 | 2 20 | 24 41 | 1 17 | 6 55 | 0 12 | 20 17 | 0 32 | 7 14 | 1 28 | 12 55 | 0 52 | 15 10 | 2 21 | 29 27 | 10 12 | 17 41 | 17 20 | 14 10 | | n.a. |
| S 14 | 22 57 | 6 20 | 3 23 | 21 25 | 2 30 | 24 50 | 1 18 | 7 10 | 0 12 | 20 21 | 0 32 | 7 17 | 1 28 | 12 55 | 0 52 | 15 10 | 2 21 | 29 28 | 10 12 | 17 42 | 17 19 | 14 8 | | n.a. |
| S 15 | 23 5 | 10 34 | 2 24 | 21 14 | 2 39 | 24 58 | 1 19 | 7 24 | 0 11 | 20 24 | 0 32 | 7 19 | 1 28 | 12 55 | 0 52 | 15 9 | 2 21 | 29 28 | 10 12 | 17 42 | 17 18 | 14 6 | | n.a. |
| M16 | 23 12 | 14 26 | 1 16 | 21 3 | 2 48 | 25 5 | 1 20 | 7 39 | 0 10 | 20 27 | 0 32 | 7 21 | 1 28 | 12 55 | 0 52 | 15 9 | 2 21 | 29 29 | 10 12 | 17 43 | 17 18 | 14 4 | | n.a. |
| T 17 | 23 19 | 17 39 | 0 2 | 20 53 | 2 56 | 25 12 | 1 20 | 7 53 | 0 9 | 20 30 | 0 32 | 7 23 | 1 28 | 12 55 | 0 52 | 15 9 | 2 21 | 29 30 | 10 13 | 17 43 | 17 17 | 14 2 | | n.a. |
| W18 | 23 25 | 19 55 | 1n15 | 20 43 | 3 4 | 25 17 | 1 21 | 8 8 | 0 9 | 20 34 | 0 32 | 7 25 | 1 28 | 12 56 | 0 52 | 15 8 | 2 21 | 29 30 | 10 13 | 17 43 | 17 16 | 14 0 | | n.a. |
| T 19 | 23 31 | 20 58 | 2 28 | 20 34 | 3 12 | 25 22 | 1 22 | 8 22 | 0 8 | 20 37 | 0 33 | 7 27 | 1 29 | 12 56 | 0 52 | 15 8 | 2 21 | 29 31 | 10 13 | 17 42 | 17 15 | 13 58 | | n.a. |
| F 20 | 23 37 | 20 36 | 3 33 | 20 27 | 3 19 | 25 26 | 1 22 | 8 37 | 0 7 | 20 40 | 0 33 | 7 29 | 1 29 | 12 56 | 0 52 | 15 7 | 2 21 | 29 32 | 10 13 | 17 41 | 17 14 | 13 57 | | n.a. |
| S 21 | 23 42 | 18 49 | 4 25 | 20 20 | 3 26 | 25 29 | 1 23 | 8 51 | 0 7 | 20 43 | 0 33 | 7 31 | 1 29 | 12 56 | 0 52 | 15 7 | 2 20 | 29 32 | 10 13 | 17 40 | 17 13 | 13 55 | | n.a. |
| S 22 | 23 47 | 15 46 | 4 58 | 20 15 | 3 31 | 25 31 | 1 23 | 9 5 | 0 6 | 20 46 | 0 33 | 7 33 | 1 29 | 12 56 | 0 52 | 15 6 | 2 20 | 29 33 | 10 13 | 17 38 | 17 12 | 13 53 | | n.a. |
| M23 | 23 51 | 11 45 | 5 12 | 20 11 | 3 36 | 25 33 | 1 24 | 9 19 | 0 5 | 20 49 | 0 33 | 7 35 | 1 29 | 12 56 | 0 52 | 15 6 | 2 20 | 29 34 | 10 14 | 17 37 | 17 11 | 13 51 | | n.a. |
| T 24 | 23 55 | 7 6 | 5 5 | 20 9 | 3 39 | 25 34 | 1 24 | 9 33 | 0 4 | 20 52 | 0 33 | 7 37 | 1 29 | 12 57 | 0 52 | 15 5 | 2 20 | 29 34 | 10 14 | 17 36 | 17 10 | 13 49 | | n.a. |
| W25 | 23 59 | 2 9 | 4 39 | 20 9 | 3 41 | 25 34 | 1 24 | 9 47 | 0 3 | 20 55 | 0 33 | 7 39 | 1 29 | 12 57 | 0 53 | 15 5 | 2 20 | 29 35 | 10 14 | 17 36 | 17 9 | 13 47 | | n.a. |
| T 26 | 24 1 | 2n49 | 3 58 | 20 11 | 3 42 | 25 33 | 1 25 | 10 1 | 0 3 | 20 59 | 0 34 | 7 41 | 1 29 | 12 57 | 0 53 | 15 4 | 2 20 | 29 36 | 10 14 | 17 36 | 17 8 | 13 45 | | n.a. |
| F 27 | 24 4 | 7 32 | 3 4 | 20 15 | 3 41 | 25 31 | 1 25 | 10 15 | 0 2 | 21 2 | 0 34 | 7 43 | 1 29 | 12 57 | 0 53 | 15 4 | 2 20 | 29 36 | 10 14 | 17 36 | 17 7 | 13 44 | | n.a. |
| S 28 | 24 6 | 11 47 | 2 1 | 20 20 | 3 38 | 25 29 | 1 25 | 10 29 | 0 1 | 21 4 | 0 34 | 7 44 | 1 29 | 12 58 | 0 53 | 15 3 | 2 20 | 29 37 | 10 15 | 17 36 | 17 6 | 13 42 | | n.a. |
| S 29 | 24 8 | 15 24 | 0 53 | 20 28 | 3 33 | 25 25 | 1 25 | 10 42 | 0 0 | 21 7 | 0 34 | 7 46 | 1 29 | 12 58 | 0 53 | 15 3 | 2 20 | 29 38 | 10 15 | 17 37 | 17 5 | 13 40 | | n.a. |
| M30 | 24 9 | 18 12 | 0s16 | 20 38 | 3 26 | 25 21 | 1 25 | 10 56 | 0n 0 | 21 10 | 0 34 | 7 48 | 1 29 | 12 58 | 0 53 | 15 2 | 2 20 | 29 38 | 10 15 | 17 37 | 17 4 | 13 38 | | n.a. |
| T 31 | 24n 9 | 20n 4 | 1s23 | 20n49 | 3s17 | 25n16 | 1n25 | 11n 9 | 0n 1 | 21n13 | 0n34 | 7n50 | 1s29 | 12s59 | 0s53 | 15n 2 | 2n20 | 29n39 | 10n15 | 17s36 | 17s 3 | 13n36 | | n.a. |

Julian Day Number = -86017.5, Delta T = 41h12m35s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°58'55, Lahiri = -71°51'55 Julian Calendar 1 July 4949 BCE == Greg. Calendar 23 May 4949 BCE


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## AUGUST 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 8 57 | 0♋ 8'23 | 15♊38 | 2°R45 | 9♋59 | 28♈44 | 29♉45 | 23♈ 4 | 29°R 1 | 27♌ 7 | 25♉37 | 17°R36 | 15♏43 | 9♌12 | n.a. | W 1 |
| T 2 | 18 12 53 | 1° 8'09 | 27°53 | 1♋33 | 11°14 | 29°18 | 29°57 | 23° 9 | 29♒ 0 | 27° 8 | 25°39 | 17♏30 | 15°40 | 9°19 | n.a. | T 2 |
| F 3 | 18 16 50 | 2° 7'58 | 10♋ 0 | 0°22 | 12°29 | 29°53 | 0♊10 | 23°13 | 28°59 | 27°10 | 25°40 | 17°23 | 15°37 | 9°25 | n.a. | F 3 |
| S 4 | 18 20 46 | 3° 7'49 | 22° 0 | 29♊13 | 13°45 | 0♉27 | 0°22 | 23°17 | 28°58 | 27°11 | 25°42 | 17°14 | 15°34 | 9°32 | n.a. | S 4 |
| S 5 | 18 24 43 | 4° 7'43 | 3♌55 | 28° 9 | 15° 0 | 1° 1 | 0°34 | 23°21 | 28°57 | 27°13 | 25°44 | 17° 5 | 15°31 | 9°39 | n.a. | S 5 |
| M 6 | 18 28 39 | 5° 7'38 | 15°47 | 27°11 | 16°15 | 1°35 | 0°46 | 23°25 | 28°55 | 27°14 | 25°45 | 16°56 | 15°28 | 9°46 | n.a. | M 6 |
| T 7 | 18 32 36 | 6° 7'35 | 27°37 | 26°22 | 17°31 | 2° 9 | 0°58 | 23°29 | 28°54 | 27°16 | 25°47 | 16°48 | 15°24 | 9°52 | n.a. | T 7 |
| W 8 | 18 36 32 | 7° 7'35 | 9♍30 | 25°41 | 18°46 | 2°43 | 1°10 | 23°33 | 28°53 | 27°17 | 25°48 | 16°42 | 15°21 | 9°59 | n.a. | W 8 |
| T 9 | 18 40 29 | 8° 7'36 | 21°29 | 25°12 | 20° 1 | 3°17 | 1°21 | 23°37 | 28°52 | 27°19 | 25°50 | 16°38 | 15°18 | 10° 6 | n.a. | T 9 |
| F 10 | 18 44 25 | 9° 7'39 | 3♎38 | 24°53 | 21°16 | 3°50 | 1°33 | 23°41 | 28°50 | 27°20 | 25°51 | 16°36 | 15°15 | 10°12 | n.a. | F 10 |
| S 11 | 18 48 22 | 10° 7'45 | 16° 3 | 24°D46 | 22°32 | 4°24 | 1°45 | 23°44 | 28°49 | 27°22 | 25°53 | 16°D36 | 15°12 | 10°19 | n.a. | S 11 |
| S 12 | 18 52 18 | 11° 7'52 | 28°47 | 24°50 | 23°47 | 4°58 | 1°56 | 23°48 | 28°47 | 27°24 | 25°54 | 16°37 | 15° 8 | 10°26 | n.a. | S 12 |
| M13 | 18 56 15 | 12° 8'01 | 11♏56 | 25° 4 | 25° 2 | 5°31 | 2° 8 | 23°51 | 28°46 | 27°26 | 25°56 | 16°R38 | 15° 5 | 10°33 | n.a. | M13 |
| T 14 | 19 0 11 | 13° 8'11 | 25°33 | 25°29 | 26°18 | 6° 4 | 2°19 | 23°54 | 28°44 | 27°27 | 25°57 | 16°38 | 15° 2 | 10°39 | n.a. | T 14 |
| W15 | 19 4 8 | 14° 8'24 | 9♐40 | 26° 4 | 27°33 | 6°37 | 2°31 | 23°58 | 28°43 | 27°29 | 25°59 | 16°36 | 14°59 | 10°46 | n.a. | W15 |
| T 16 | 19 8 4 | 15° 8'39 | 24°14 | 26°47 | 28°48 | 7°10 | 2°42 | 24° 1 | 28°41 | 27°31 | 26° 0 | 16°31 | 14°56 | 10°53 | n.a. | T 16 |
| F 17 | 19 12 1 | 16° 8'56 | 9♑10 | 27°39 | 0♌ 3 | 7°43 | 2°53 | 24° 4 | 28°40 | 27°33 | 26° 2 | 16°24 | 14°53 | 11° 0 | n.a. | F 17 |
| S 18 | 19 15 58 | 17° 9'14 | 24°22 | 28°37 | 1°19 | 8°16 | 3° 5 | 24° 7 | 28°38 | 27°34 | 26° 3 | 16°15 | 14°49 | 11° 6 | n.a. | S 18 |
| S 19 | 19 19 54 | 18° 9'35 | 9♒37 | 29°42 | 2°34 | 8°49 | 3°16 | 24° 9 | 28°36 | 27°36 | 26° 4 | 16° 5 | 14°46 | 11°13 | n.a. | S 19 |
| M20 | 19 23 51 | 19° 9'58 | 24°46 | 0♋53 | 3°49 | 9°22 | 3°27 | 24°12 | 28°34 | 27°38 | 26° 6 | 15°56 | 14°43 | 11°20 | n.a. | M20 |
| T 21 | 19 27 47 | 20°10'23 | 9♓37 | 2° 8 | 5° 4 | 9°54 | 3°38 | 24°15 | 28°33 | 27°40 | 26° 7 | 15°49 | 14°40 | 11°26 | n.a. | T 21 |
| W22 | 19 31 44 | 21°10'50 | 24° 6 | 3°28 | 6°20 | 10°27 | 3°49 | 24°17 | 28°31 | 27°42 | 26° 8 | 15°43 | 14°37 | 11°33 | n.a. | W22 |
| T 23 | 19 35 40 | 22°11'19 | 8♈ 8 | 4°51 | 7°35 | 10°59 | 3°59 | 24°19 | 28°29 | 27°44 | 26°10 | 15°40 | 14°34 | 11°40 | n.a. | T 23 |
| F 24 | 19 39 37 | 23°11'50 | 21°44 | 6°17 | 8°50 | 11°31 | 4°10 | 24°22 | 28°27 | 27°46 | 26°11 | 15°D39 | 14°30 | 11°47 | n.a. | F 24 |
| S 25 | 19 43 33 | 24°12'24 | 4♉55 | 7°45 | 10° 5 | 12° 3 | 4°21 | 24°24 | 28°25 | 27°48 | 26°12 | 15°40 | 14°27 | 11°53 | n.a. | S 25 |
| S 26 | 19 47 30 | 25°13'00 | 17°45 | 9°16 | 11°21 | 12°35 | 4°31 | 24°26 | 28°23 | 27°50 | 26°13 | 15°R40 | 14°24 | 12° 0 | n.a. | S 26 |
| M27 | 19 51 26 | 26°13'38 | 0♊19 | 10°48 | 12°36 | 13° 7 | 4°42 | 24°28 | 28°21 | 27°52 | 26°15 | 15°39 | 14°21 | 12° 7 | n.a. | M27 |
| T 28 | 19 55 23 | 27°14'19 | 12°39 | 12°21 | 13°51 | 13°39 | 4°52 | 24°30 | 28°19 | 27°54 | 26°16 | 15°36 | 14°18 | 12°14 | n.a. | T 28 |
| W29 | 19 59 19 | 28°15'01 | 24°49 | 13°56 | 15° 6 | 14°10 | 5° 2 | 24°31 | 28°17 | 27°56 | 26°17 | 15°30 | 14°14 | 12°20 | n.a. | W29 |
| T 30 | 20 3 16 | 29°15'45 | 6♋53 | 15°31 | 16°21 | 14°42 | 5°12 | 24°33 | 28°15 | 27°58 | 26°18 | 15°20 | 14°11 | 12°27 | n.a. | T 30 |
| F 31 | 20 7 12 | 0♌16'31 | 18♋51 | 17♋ 7 | 17♌37 | 15♉13 | 5♊22 | 24♈35 | 28♒13 | 28♌ 0 | 26♉19 | 15♏ 9 | 14♏ 8 | 12♌34 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n 9 | 20n57 | 2s26 | 21n 2 | 3s 6 | 25n11 | 1n25 | 11n23 | 0n 2 | 21n16 | 0n35 | 7n51 | 1s29 | 12s59 | 0s53 | 15n 1 | 2n20 | 29n40 | 10n16 | 17s35 | 17s 2 | 13n34 | | n.a. |
| T 2 | 24 9 | 20 49 | 3 20 | 21 16 | 2 53 | 25 4 | 1 24 | 11 36 | 0 3 | 21 19 | 0 35 | 7 53 | 1 29 | 13 0 | 0 53 | 15 1 | 2 20 | 29 40 | 10 16 | 17 34 | 17 2 | 13 32 | | n.a. |
| F 3 | 24 8 | 19 42 | 4 5 | 21 32 | 2 38 | 24 57 | 1 24 | 11 49 | 0 4 | 21 22 | 0 35 | 7 54 | 1 29 | 13 0 | 0 53 | 15 0 | 2 20 | 29 41 | 10 16 | 17 32 | 17 1 | 13 30 | | n.a. |
| S 4 | 24 7 | 17 44 | 4 38 | 21 48 | 2 21 | 24 49 | 1 24 | 12 3 | 0 5 | 21 25 | 0 35 | 7 56 | 1 29 | 13 0 | 0 53 | 14 59 | 2 20 | 29 42 | 10 16 | 17 29 | 17 0 | 13 29 | | n.a. |
| S 5 | 24 5 | 15 1 | 4 59 | 22 6 | 2 3 | 24 40 | 1 23 | 12 16 | 0 5 | 21 27 | 0 35 | 7 57 | 1 30 | 13 1 | 0 53 | 14 59 | 2 19 | 29 43 | 10 17 | 17 26 | 16 59 | 13 27 | | n.a. |
| M 6 | 24 3 | 11 43 | 5 7 | 22 23 | 1 45 | 24 30 | 1 23 | 12 29 | 0 6 | 21 30 | 0 35 | 7 59 | 1 30 | 13 1 | 0 53 | 14 58 | 2 19 | 29 43 | 10 17 | 17 24 | 16 58 | 13 25 | | n.a. |
| T 7 | 24 1 | 7 57 | 5 2 | 22 41 | 1 25 | 24 20 | 1 22 | 12 42 | 0 7 | 21 33 | 0 36 | 8 0 | 1 30 | 13 2 | 0 53 | 14 58 | 2 19 | 29 44 | 10 17 | 17 22 | 16 57 | 13 23 | | n.a. |
| W 8 | 23 57 | 3 53 | 4 43 | 23 0 | 1 6 | 24 9 | 1 22 | 12 54 | 0 8 | 21 36 | 0 36 | 8 2 | 1 30 | 13 2 | 0 53 | 14 57 | 2 19 | 29 45 | 10 17 | 17 20 | 16 56 | 13 21 | | n.a. |
| T 9 | 23 54 | 0s22 | 4 12 | 23 18 | 0 46 | 23 57 | 1 21 | 13 7 | 0 9 | 21 38 | 0 36 | 8 3 | 1 30 | 13 3 | 0 53 | 14 56 | 2 19 | 29 45 | 10 18 | 17 19 | 16 55 | 13 19 | | n.a. |
| F 10 | 23 50 | 4 41 | 3 30 | 23 36 | 0 28 | 23 44 | 1 20 | 13 20 | 0 10 | 21 41 | 0 36 | 8 4 | 1 30 | 13 3 | 0 53 | 14 56 | 2 19 | 29 46 | 10 18 | 17 18 | 16 54 | 13 17 | | n.a. |
| S 11 | 23 45 | 8 54 | 2 37 | 23 54 | 0 10 | 23 31 | 1 19 | 13 32 | 0 11 | 21 43 | 0 36 | 8 6 | 1 30 | 13 4 | 0 53 | 14 55 | 2 19 | 29 47 | 10 18 | 17 18 | 16 53 | 13 15 | | n.a. |
| S 12 | 23 40 | 12 50 | 1 34 | 24 11 | 0n 7 | 23 17 | 1 19 | 13 45 | 0 12 | 21 46 | 0 36 | 8 7 | 1 30 | 13 4 | 0 53 | 14 54 | 2 19 | 29 47 | 10 19 | 17 18 | 16 52 | 13 13 | | n.a. |
| M13 | 23 35 | 16 16 | 0 25 | 24 27 | 0 23 | 23 2 | 1 18 | 13 57 | 0 13 | 21 49 | 0 37 | 8 8 | 1 30 | 13 5 | 0 53 | 14 54 | 2 19 | 29 48 | 10 19 | 17 19 | 16 51 | 13 12 | | n.a. |
| T 14 | 23 29 | 18 57 | 0n48 | 24 43 | 0 38 | 22 47 | 1 17 | 14 9 | 0 13 | 21 51 | 0 37 | 8 9 | 1 30 | 13 5 | 0 53 | 14 53 | 2 19 | 29 49 | 10 19 | 17 19 | 16 50 | 13 10 | | n.a. |
| W15 | 23 23 | 20 35 | 2 0 | 24 58 | 0 52 | 22 31 | 1 16 | 14 21 | 0 14 | 21 54 | 0 37 | 8 10 | 1 30 | 13 6 | 0 53 | 14 52 | 2 19 | 29 49 | 10 19 | 17 18 | 16 49 | 13 8 | | n.a. |
| T 16 | 23 16 | 20 55 | 3 7 | 25 11 | 1 4 | 22 14 | 1 14 | 14 34 | 0 15 | 21 56 | 0 37 | 8 12 | 1 30 | 13 7 | 0 53 | 14 52 | 2 19 | 29 50 | 10 20 | 17 17 | 16 48 | 13 6 | | n.a. |
| F 17 | 23 9 | 19 48 | 4 3 | 25 23 | 1 15 | 21 56 | 1 13 | 14 45 | 0 16 | 21 59 | 0 37 | 8 13 | 1 30 | 13 7 | 0 53 | 14 51 | 2 19 | 29 51 | 10 20 | 17 14 | 16 47 | 13 4 | | n.a. |
| S 18 | 23 1 | 17 16 | 4 42 | 25 34 | 1 24 | 21 38 | 1 12 | 14 57 | 0 17 | 22 1 | 0 37 | 8 14 | 1 31 | 13 8 | 0 53 | 14 50 | 2 19 | 29 51 | 10 20 | 17 12 | 16 46 | 13 2 | | n.a. |
| S 19 | 22 53 | 13 32 | 5 2 | 25 42 | 1 33 | 21 19 | 1 11 | 15 9 | 0 18 | 22 3 | 0 38 | 8 15 | 1 31 | 13 9 | 0 53 | 14 50 | 2 19 | 29 52 | 10 21 | 17 9 | 16 45 | 13 0 | | n.a. |
| M20 | 22 44 | 8 58 | 5 0 | 25 49 | 1 40 | 21 0 | 1 9 | 15 21 | 0 19 | 22 6 | 0 38 | 8 16 | 1 31 | 13 9 | 0 53 | 14 49 | 2 19 | 29 53 | 10 21 | 17 6 | 16 44 | 12 58 | | n.a. |
| T 21 | 22 35 | 3 55 | 4 38 | 25 54 | 1 46 | 20 40 | 1 8 | 15 32 | 0 20 | 22 8 | 0 38 | 8 16 | 1 31 | 13 10 | 0 53 | 14 48 | 2 19 | 29 53 | 10 21 | 17 4 | 16 43 | 12 56 | | n.a. |
| W22 | 22 26 | 1n13 | 3 59 | 25 58 | 1 51 | 20 19 | 1 6 | 15 44 | 0 21 | 22 10 | 0 38 | 8 17 | 1 31 | 13 11 | 0 53 | 14 47 | 2 19 | 29 54 | 10 22 | 17 2 | 16 42 | 12 54 | | n.a. |
| T 23 | 22 16 | 6 9 | 3 6 | 25 59 | 1 55 | 19 58 | 1 5 | 15 55 | 0 22 | 22 13 | 0 38 | 8 18 | 1 31 | 13 11 | 0 53 | 14 47 | 2 18 | 29 54 | 10 22 | 17 2 | 16 41 | 12 52 | | n.a. |
| F 24 | 22 6 | 10 37 | 2 4 | 25 58 | 1 58 | 19 37 | 1 3 | 16 6 | 0 23 | 22 15 | 0 39 | 8 19 | 1 31 | 13 12 | 0 54 | 14 46 | 2 18 | 29 55 | 10 22 | 17 1 | 16 40 | 12 51 | | n.a. |
| S 25 | 21 55 | 14 26 | 0 57 | 25 55 | 2 0 | 19 14 | 1 2 | 16 18 | 0 24 | 22 17 | 0 39 | 8 20 | 1 31 | 13 13 | 0 54 | 14 45 | 2 18 | 29 56 | 10 23 | 17 1 | 16 39 | 12 49 | | n.a. |
| S 26 | 21 44 | 17 28 | 0s11 | 25 51 | 2 2 | 18 51 | 1 0 | 16 29 | 0 25 | 22 19 | 0 39 | 8 20 | 1 31 | 13 13 | 0 54 | 14 45 | 2 18 | 29 56 | 10 23 | 17 1 | 16 38 | 12 47 | | n.a. |
| M27 | 21 32 | 19 35 | 1 17 | 25 44 | 2 2 | 18 28 | 0 58 | 16 40 | 0 26 | 22 22 | 0 39 | 8 21 | 1 31 | 13 14 | 0 54 | 14 44 | 2 18 | 29 57 | 10 23 | 17 1 | 16 37 | 12 45 | | n.a. |
| T 28 | 21 20 | 20 43 | 2 18 | 25 36 | 2 2 | 18 4 | 0 57 | 16 50 | 0 27 | 22 24 | 0 39 | 8 22 | 1 31 | 13 15 | 0 54 | 14 43 | 2 18 | 29 58 | 10 24 | 17 0 | 16 37 | 12 43 | | n.a. |
| W29 | 21 8 | 20 52 | 3 12 | 25 25 | 2 2 | 17 40 | 0 55 | 17 1 | 0 28 | 22 26 | 0 40 | 8 22 | 1 31 | 13 16 | 0 54 | 14 42 | 2 18 | 29 58 | 10 24 | 16 58 | 16 36 | 12 41 | | n.a. |
| T 30 | 20 55 | 20 3 | 3 56 | 25 13 | 2 0 | 17 15 | 0 53 | 17 12 | 0 29 | 22 28 | 0 40 | 8 23 | 1 32 | 13 16 | 0 54 | 14 42 | 2 18 | 29 59 | 10 24 | 16 56 | 16 35 | 12 39 | | n.a. |
| F 31 | 20n42 | 18n20 | 4s30 | 24n59 | 1n59 | 16n49 | 0n51 | 17n22 | 0n30 | 22n30 | 0n40 | 8n23 | 1s32 | 13s17 | 0s54 | 14n41 | 2n18 | 29n59 | 10n25 | 16s52 | 16s34 | 12n37 | | n.a. |

Julian Day Number = -85986.5, Delta T = 41h12m31s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°58'50, Lahiri = -71°51'50 Julian Calendar 1 Aug. 4949 BCE == Greg. Calendar 23 June 4949 BCE

The year -4948 astronomical counting style corresponds to year 4949 B.C.E historical counting style.



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## SEPTEMBER 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 11 9 | 1♌17'18 | 0♌46 | 18♋44 | 18♌52 | 15♉44 | 5♊32 | 24♈36 | 28°R10 | 28♌ 2 | 26♉20 | 14°R55 | 14♏ 5 | 12♌40 | n.a. | S 1 |
| S 2 | 20 15 6 | 2°18'08 | 12°39 | 20°20 | 20° 7 | 16°15 | 5°42 | 24°37 | 28♒ 8 | 28° 4 | 26°21 | 14♏40 | 14° 2 | 12°47 | n.a. | S 2 |
| M 3 | 20 19 2 | 3°18'59 | 24°30 | 21°58 | 21°22 | 16°46 | 5°52 | 24°39 | 28° 6 | 28° 6 | 26°22 | 14°26 | 13°59 | 12°54 | n.a. | M 3 |
| T 4 | 20 22 59 | 4°19'51 | 6♍22 | 23°35 | 22°37 | 17°17 | 6° 2 | 24°40 | 28° 4 | 28° 8 | 26°23 | 14°13 | 13°55 | 13° 1 | n.a. | T 4 |
| W 5 | 20 26 55 | 5°20'45 | 18°17 | 25°12 | 23°52 | 17°47 | 6°11 | 24°41 | 28° 2 | 28°10 | 26°24 | 14° 2 | 13°52 | 13° 7 | n.a. | W 5 |
| T 6 | 20 30 52 | 6°21'40 | 0♎17 | 26°49 | 25° 7 | 18°18 | 6°21 | 24°41 | 27°59 | 28°12 | 26°25 | 13°54 | 13°49 | 13°14 | n.a. | T 6 |
| F 7 | 20 34 48 | 7°22'37 | 12°25 | 28°26 | 26°23 | 18°48 | 6°30 | 24°42 | 27°57 | 28°14 | 26°26 | 13°50 | 13°46 | 13°21 | n.a. | F 7 |
| S 8 | 20 38 45 | 8°23'34 | 24°47 | 0♌ 3 | 27°38 | 19°18 | 6°39 | 24°43 | 27°55 | 28°17 | 26°27 | 13°48 | 13°43 | 13°28 | n.a. | S 8 |
| S 9 | 20 42 41 | 9°24'33 | 7♏25 | 1°40 | 28°53 | 19°48 | 6°48 | 24°43 | 27°52 | 28°19 | 26°27 | 13°47 | 13°40 | 13°34 | n.a. | S 9 |
| M10 | 20 46 38 | 10°25'34 | 20°26 | 3°17 | 0♍ 8 | 20°18 | 6°57 | 24°44 | 27°50 | 28°21 | 26°28 | 13°47 | 13°36 | 13°41 | n.a. | M10 |
| T 11 | 20 50 34 | 11°26'35 | 3♐53 | 4°53 | 1°23 | 20°47 | 7° 6 | 24°44 | 27°47 | 28°23 | 26°29 | 13°46 | 13°33 | 13°48 | n.a. | T 11 |
| W12 | 20 54 31 | 12°27'37 | 17°49 | 6°30 | 2°38 | 21°17 | 7°15 | 24°44 | 27°45 | 28°25 | 26°30 | 13°43 | 13°30 | 13°54 | n.a. | W12 |
| T 13 | 20 58 27 | 13°28'41 | 2♑15 | 8° 6 | 3°53 | 21°46 | 7°23 | 24°R44 | 27°43 | 28°28 | 26°30 | 13°38 | 13°27 | 14° 1 | n.a. | T 13 |
| F 14 | 21 2 24 | 14°29'46 | 17° 8 | 9°42 | 5° 8 | 22°15 | 7°32 | 24°44 | 27°40 | 28°30 | 26°31 | 13°29 | 13°24 | 14° 8 | n.a. | F 14 |
| S 15 | 21 6 21 | 15°30'51 | 2♒21 | 11°18 | 6°23 | 22°44 | 7°40 | 24°44 | 27°38 | 28°32 | 26°32 | 13°19 | 13°20 | 14°15 | n.a. | S 15 |
| S 16 | 21 10 17 | 16°31'58 | 17°43 | 12°53 | 7°38 | 23°13 | 7°48 | 24°44 | 27°35 | 28°34 | 26°32 | 13° 7 | 13°17 | 14°21 | n.a. | S 16 |
| M17 | 21 14 14 | 17°33'06 | 3♓ 4 | 14°29 | 8°52 | 23°41 | 7°56 | 24°43 | 27°33 | 28°36 | 26°33 | 12°55 | 13°14 | 14°28 | n.a. | M17 |
| T 18 | 21 18 10 | 18°34'15 | 18°11 | 16° 4 | 10° 7 | 24°10 | 8° 4 | 24°43 | 27°30 | 28°39 | 26°33 | 12°46 | 13°11 | 14°35 | n.a. | T 18 |
| W19 | 21 22 7 | 19°35'25 | 2♈55 | 17°39 | 11°22 | 24°38 | 8°12 | 24°42 | 27°28 | 28°41 | 26°34 | 12°38 | 13° 8 | 14°41 | n.a. | W19 |
| T 20 | 21 26 3 | 20°36'37 | 17°11 | 19°14 | 12°37 | 25° 6 | 8°20 | 24°41 | 27°25 | 28°43 | 26°34 | 12°34 | 13° 5 | 14°48 | n.a. | T 20 |
| F 21 | 21 30 0 | 21°37'50 | 0♉57 | 20°49 | 13°52 | 25°34 | 8°27 | 24°40 | 27°23 | 28°45 | 26°35 | 12°32 | 13° 1 | 14°55 | n.a. | F 21 |
| S 22 | 21 33 56 | 22°39'04 | 14°14 | 22°24 | 15° 7 | 26° 1 | 8°35 | 24°39 | 27°20 | 28°48 | 26°35 | 12°D32 | 12°58 | 15° 2 | n.a. | S 22 |
| S 23 | 21 37 53 | 23°40'20 | 27° 6 | 23°59 | 16°21 | 26°29 | 8°42 | 24°38 | 27°18 | 28°50 | 26°36 | 12°R32 | 12°55 | 15° 8 | n.a. | S 23 |
| M24 | 21 41 50 | 24°41'36 | 9♊37 | 25°33 | 17°36 | 26°56 | 8°49 | 24°37 | 27°15 | 28°52 | 26°36 | 12°31 | 12°52 | 15°15 | n.a. | M24 |
| T 25 | 21 45 46 | 25°42'54 | 21°52 | 27° 8 | 18°51 | 27°23 | 8°56 | 24°36 | 27°13 | 28°54 | 26°36 | 12°28 | 12°49 | 15°22 | n.a. | T 25 |
| W26 | 21 49 43 | 26°44'13 | 3♋57 | 28°42 | 20° 6 | 27°49 | 9° 3 | 24°34 | 27°10 | 28°57 | 26°37 | 12°22 | 12°45 | 15°29 | n.a. | W26 |
| T 27 | 21 53 39 | 27°45'33 | 15°53 | 0♍17 | 21°21 | 28°16 | 9°10 | 24°33 | 27° 8 | 28°59 | 26°37 | 12°14 | 12°42 | 15°35 | n.a. | T 27 |
| F 28 | 21 57 36 | 28°46'54 | 27°46 | 1°51 | 22°35 | 28°42 | 9°16 | 24°31 | 27° 5 | 29° 1 | 26°37 | 12° 3 | 12°39 | 15°42 | n.a. | F 28 |
| S 29 | 22 1 32 | 29°48'16 | 9♌38 | 3°26 | 23°50 | 29° 8 | 9°23 | 24°30 | 27° 2 | 29° 4 | 26°38 | 11°49 | 12°36 | 15°49 | n.a. | S 29 |
| S 30 | 22 5 29 | 0♍49'38 | 21♌30 | 5♍ 0 | 25♍ 5 | 29♉34 | 9♊29 | 24♈28 | 27♒ 0 | 29♌ 6 | 26♉38 | 11♏35 | 12♏33 | 15♌55 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n28 | 15n52 | 4s51 | 24n44 | 1n56 | 16n24 | 0n49 | 17n33 | 0n32 | 22n32 | 0n40 | 8n24 | 1s32 | 13s18 | 0s54 | 14n40 | 2n18 | 0n 0 | 10n25 | 16s48 | 16s33 | 12n35 | | n.a. |
| S 2 | 20 14 | 12 44 | 5 0 | 24 27 | 1 54 | 15 57 | 0 47 | 17 43 | 0 33 | 22 34 | 0 40 | 8 24 | 1 32 | 13 19 | 0 54 | 14 39 | 2 18 | 0 1 | 10 25 | 16 43 | 16 32 | 12 33 | | n.a. |
| M 3 | 20 0 | 9 7 | 4 55 | 24 8 | 1 51 | 15 31 | 0 45 | 17 53 | 0 34 | 22 36 | 0 41 | 8 24 | 1 32 | 13 20 | 0 54 | 14 38 | 2 18 | 0 1 | 10 26 | 16 39 | 16 31 | 12 31 | | n.a. |
| T 4 | 19 45 | 5 9 | 4 38 | 23 48 | 1 47 | 15 4 | 0 43 | 18 3 | 0 35 | 22 38 | 0 41 | 8 25 | 1 32 | 13 20 | 0 54 | 14 38 | 2 18 | 0 2 | 10 26 | 16 35 | 16 30 | 12 29 | | n.a. |
| W 5 | 19 30 | 0 58 | 4 9 | 23 26 | 1 44 | 14 36 | 0 41 | 18 13 | 0 36 | 22 40 | 0 41 | 8 25 | 1 32 | 13 21 | 0 54 | 14 37 | 2 18 | 0 2 | 10 26 | 16 32 | 16 29 | 12 27 | | n.a. |
| T 6 | 19 14 | 3s17 | 3 28 | 23 3 | 1 40 | 14 8 | 0 39 | 18 23 | 0 37 | 22 42 | 0 41 | 8 25 | 1 32 | 13 22 | 0 54 | 14 36 | 2 18 | 0 3 | 10 27 | 16 29 | 16 28 | 12 26 | | n.a. |
| F 7 | 18 59 | 7 27 | 2 38 | 22 39 | 1 35 | 13 40 | 0 36 | 18 33 | 0 38 | 22 44 | 0 41 | 8 25 | 1 32 | 13 23 | 0 54 | 14 35 | 2 18 | 0 4 | 10 27 | 16 28 | 16 27 | 12 24 | | n.a. |
| S 8 | 18 42 | 11 24 | 1 39 | 22 13 | 1 31 | 13 11 | 0 34 | 18 43 | 0 39 | 22 45 | 0 42 | 8 26 | 1 32 | 13 24 | 0 54 | 14 34 | 2 18 | 0 4 | 10 28 | 16 27 | 16 26 | 12 22 | | n.a. |
| S 9 | 18 26 | 14 56 | 0 34 | 21 47 | 1 26 | 12 43 | 0 32 | 18 52 | 0 41 | 22 47 | 0 42 | 8 26 | 1 32 | 13 25 | 0 54 | 14 34 | 2 18 | 0 5 | 10 28 | 16 27 | 16 25 | 12 20 | | n.a. |
| M10 | 18 9 | 17 50 | 0n35 | 21 19 | 1 21 | 12 13 | 0 30 | 19 2 | 0 42 | 22 49 | 0 42 | 8 26 | 1 32 | 13 26 | 0 54 | 14 33 | 2 18 | 0 5 | 10 28 | 16 27 | 16 24 | 12 18 | | n.a. |
| T 11 | 17 52 | 19 52 | 1 44 | 20 50 | 1 16 | 11 44 | 0 27 | 19 11 | 0 43 | 22 51 | 0 42 | 8 26 | 1 33 | 13 26 | 0 54 | 14 32 | 2 18 | 0 6 | 10 29 | 16 27 | 16 23 | 12 16 | | n.a. |
| W12 | 17 34 | 20 46 | 2 49 | 20 21 | 1 10 | 11 14 | 0 25 | 19 20 | 0 44 | 22 52 | 0 43 | 8 26 | 1 33 | 13 27 | 0 54 | 14 31 | 2 18 | 0 6 | 10 29 | 16 26 | 16 22 | 12 14 | | n.a. |
| T 13 | 17 16 | 20 22 | 3 46 | 19 50 | 1 5 | 10 44 | 0 22 | 19 29 | 0 46 | 22 54 | 0 43 | 8 26 | 1 33 | 13 28 | 0 54 | 14 30 | 2 18 | 0 7 | 10 29 | 16 24 | 16 21 | 12 12 | | n.a. |
| F 14 | 16 58 | 18 34 | 4 29 | 19 18 | 0 59 | 10 13 | 0 20 | 19 38 | 0 47 | 22 56 | 0 43 | 8 26 | 1 33 | 13 29 | 0 54 | 14 30 | 2 18 | 0 8 | 10 30 | 16 22 | 16 20 | 12 10 | | n.a. |
| S 15 | 16 40 | 15 27 | 4 55 | 18 46 | 0 53 | 9 43 | 0 18 | 19 47 | 0 48 | 22 58 | 0 43 | 8 26 | 1 33 | 13 30 | 0 54 | 14 29 | 2 18 | 0 8 | 10 30 | 16 18 | 16 19 | 12 8 | | n.a. |
| S 16 | 16 21 | 11 15 | 4 59 | 18 12 | 0 47 | 9 12 | 0 15 | 19 56 | 0 49 | 22 59 | 0 44 | 8 25 | 1 33 | 13 31 | 0 54 | 14 28 | 2 18 | 0 9 | 10 31 | 16 15 | 16 18 | 12 6 | | n.a. |
| M17 | 16 2 | 6 19 | 4 42 | 17 38 | 0 41 | 8 41 | 0 13 | 20 4 | 0 51 | 23 1 | 0 44 | 8 25 | 1 33 | 13 32 | 0 54 | 14 27 | 2 18 | 0 9 | 10 31 | 16 11 | 16 17 | 12 4 | | n.a. |
| T 18 | 15 43 | 1 4 | 4 5 | 17 4 | 0 35 | 8 9 | 0 10 | 20 13 | 0 52 | 23 2 | 0 44 | 8 25 | 1 33 | 13 33 | 0 54 | 14 26 | 2 18 | 0 10 | 10 31 | 16 8 | 16 16 | 12 2 | | n.a. |
| W19 | 15 23 | 4n 8 | 3 13 | 16 28 | 0 29 | 7 38 | 0 7 | 20 21 | 0 53 | 23 4 | 0 44 | 8 25 | 1 33 | 13 33 | 0 54 | 14 26 | 2 18 | 0 10 | 10 32 | 16 6 | 16 15 | 12 0 | | n.a. |
| T 20 | 15 3 | 8 56 | 2 10 | 15 52 | 0 23 | 7 6 | 0 5 | 20 30 | 0 55 | 23 5 | 0 44 | 8 24 | 1 33 | 13 34 | 0 54 | 14 25 | 2 18 | 0 11 | 10 32 | 16 4 | 16 14 | 11 58 | | n.a. |
| F 21 | 14 43 | 13 6 | 1 1 | 15 15 | 0 17 | 6 34 | 0 2 | 20 38 | 0 56 | 23 7 | 0 45 | 8 24 | 1 33 | 13 35 | 0 54 | 14 24 | 2 18 | 0 11 | 10 33 | 16 4 | 16 13 | 11 56 | | n.a. |
| S 22 | 14 22 | 16 27 | 0s 9 | 14 38 | 0 11 | 6 2 | 0s 0 | 20 46 | 0 57 | 23 8 | 0 45 | 8 23 | 1 33 | 13 36 | 0 54 | 14 23 | 2 18 | 0 12 | 10 33 | 16 4 | 16 12 | 11 54 | | n.a. |
| S 23 | 14 2 | 18 52 | 1 16 | 14 0 | 0 4 | 5 30 | 0 3 | 20 54 | 0 59 | 23 10 | 0 45 | 8 23 | 1 33 | 13 37 | 0 54 | 14 22 | 2 18 | 0 12 | 10 33 | 16 4 | 16 11 | 11 53 | | n.a. |
| M24 | 13 41 | 20 17 | 2 18 | 13 21 | 0s 2 | 4 57 | 0 5 | 21 2 | 1 0 | 23 11 | 0 45 | 8 22 | 1 34 | 13 38 | 0 54 | 14 21 | 2 18 | 0 13 | 10 34 | 16 3 | 16 10 | 11 51 | | n.a. |
| T 25 | 13 20 | 20 42 | 3 12 | 12 42 | 0 8 | 4 25 | 0 8 | 21 10 | 1 2 | 23 12 | 0 46 | 8 22 | 1 34 | 13 39 | 0 54 | 14 21 | 2 18 | 0 13 | 10 34 | 16 3 | 16 9 | 11 49 | | n.a. |
| W26 | 12 58 | 20 9 | 3 57 | 12 3 | 0 15 | 3 52 | 0 11 | 21 17 | 1 3 | 23 14 | 0 46 | 8 21 | 1 34 | 13 40 | 0 54 | 14 20 | 2 18 | 0 14 | 10 35 | 16 1 | 16 8 | 11 47 | | n.a. |
| T 27 | 12 37 | 18 43 | 4 30 | 11 23 | 0 21 | 3 20 | 0 13 | 21 25 | 1 5 | 23 15 | 0 46 | 8 21 | 1 34 | 13 41 | 0 54 | 14 19 | 2 18 | 0 14 | 10 35 | 15 58 | 16 7 | 11 45 | | n.a. |
| F 28 | 12 15 | 16 28 | 4 52 | 10 43 | 0 27 | 2 47 | 0 16 | 21 33 | 1 6 | 23 16 | 0 46 | 8 20 | 1 34 | 13 41 | 0 54 | 14 18 | 2 18 | 0 14 | 10 35 | 15 55 | 16 6 | 11 43 | | n.a. |
| S 29 | 11 53 | 13 33 | 5 1 | 10 2 | 0 33 | 2 14 | 0 19 | 21 40 | 1 8 | 23 18 | 0 47 | 8 19 | 1 34 | 13 42 | 0 54 | 14 17 | 2 18 | 0 15 | 10 36 | 15 50 | 16 5 | 11 41 | | n.a. |
| S 30 | 11n30 | 10n 6 | 4s57 | 9n21 | 0s39 | 1n41 | 0s21 | 21n47 | 1n 9 | 23n19 | 0n47 | 8n19 | 1s34 | 13s43 | 0s54 | 14n16 | 2n18 | 0n15 | 10n36 | 15s46 | 16s 4 | 11n39 | | n.a. |

Julian Day Number = -85955.5, Delta T = 41h12m27s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°58'46, Lahiri = -71°51'46 Julian Calendar 1 Sept. 4949 BCE == Greg. Calendar 24 July 4949 BCE

The year -4948 astronomical counting style corresponds to year 4949 B.C.E historical counting style.



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## OCTOBER 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 9 26 | 1♍51'01 | 3♍24 | 6♍35 | 26♍19 | 29♉59 | 9♊35 | 24°R26 | 26°R57 | 29♌ 8 | 26♉38 | 11°R21 | 12♏30 | 16♌ 2 | n.a. | M 1 |
| T 2 | 22 13 22 | 2°52'25 | 15°21 | 8° 9 | 27°34 | 0♊24 | 9°41 | 24♈24 | 26♒55 | 29°10 | 26°38 | 11♏ 8 | 12°26 | 16° 9 | n.a. | T 2 |
| W 3 | 22 17 19 | 3°53'49 | 27°23 | 9°44 | 28°49 | 0°49 | 9°47 | 24°22 | 26°52 | 29°13 | 26°38 | 10°58 | 12°23 | 16°16 | n.a. | W 3 |
| T 4 | 22 21 15 | 4°55'14 | 9♎30 | 11°19 | 0♎ 3 | 1°14 | 9°52 | 24°19 | 26°50 | 29°15 | 26°38 | 10°51 | 12°20 | 16°22 | n.a. | T 4 |
| F 5 | 22 25 12 | 5°56'38 | 21°46 | 12°54 | 1°18 | 1°38 | 9°58 | 24°17 | 26°47 | 29°17 | 26°38 | 10°46 | 12°17 | 16°29 | n.a. | F 5 |
| S 6 | 22 29 8 | 6°58'03 | 4♏12 | 14°28 | 2°32 | 2° 2 | 10° 3 | 24°15 | 26°45 | 29°19 | 26°R38 | 10°44 | 12°14 | 16°36 | n.a. | S 6 |
| S 7 | 22 33 5 | 7°59'29 | 16°53 | 16° 3 | 3°47 | 2°26 | 10° 8 | 24°12 | 26°42 | 29°22 | 26°38 | 10°D44 | 12°11 | 16°43 | n.a. | S 7 |
| M 8 | 22 37 1 | 9° 0'54 | 29°51 | 17°38 | 5° 1 | 2°49 | 10°13 | 24° 9 | 26°40 | 29°24 | 26°38 | 10°45 | 12° 7 | 16°49 | n.a. | M 8 |
| T 9 | 22 40 58 | 10° 2'19 | 13♐11 | 19°13 | 6°16 | 3°13 | 10°18 | 24° 7 | 26°37 | 29°26 | 26°38 | 10°R45 | 12° 4 | 16°56 | n.a. | T 9 |
| W10 | 22 44 55 | 11° 3'45 | 26°55 | 20°48 | 7°30 | 3°36 | 10°23 | 24° 4 | 26°35 | 29°28 | 26°38 | 10°44 | 12° 1 | 17° 3 | n.a. | W10 |
| T 11 | 22 48 51 | 12° 5'10 | 11♑ 5 | 22°23 | 8°45 | 3°58 | 10°27 | 24° 1 | 26°33 | 29°31 | 26°38 | 10°40 | 11°58 | 17° 9 | n.a. | T 11 |
| F 12 | 22 52 48 | 13° 6'35 | 25°40 | 23°58 | 9°59 | 4°20 | 10°31 | 23°58 | 26°30 | 29°33 | 26°38 | 10°35 | 11°55 | 17°16 | n.a. | F 12 |
| S 13 | 22 56 44 | 14° 8'00 | 10♒36 | 25°34 | 11°13 | 4°42 | 10°35 | 23°55 | 26°28 | 29°35 | 26°37 | 10°27 | 11°51 | 17°23 | n.a. | S 13 |
| S 14 | 23 0 41 | 15° 9'24 | 25°45 | 27° 8 | 12°28 | 5° 4 | 10°39 | 23°51 | 26°25 | 29°37 | 26°37 | 10°18 | 11°48 | 17°30 | n.a. | S 14 |
| M15 | 23 4 38 | 16°10'49 | 10♓58 | 28°43 | 13°42 | 5°25 | 10°43 | 23°48 | 26°23 | 29°39 | 26°37 | 10° 9 | 11°45 | 17°36 | n.a. | M15 |
| T 16 | 23 8 34 | 17°12'13 | 26° 3 | 0♎18 | 14°56 | 5°46 | 10°47 | 23°45 | 26°21 | 29°42 | 26°37 | 10° 2 | 11°42 | 17°43 | n.a. | T 16 |
| W17 | 23 12 31 | 18°13'38 | 10♈51 | 1°52 | 16°10 | 6° 7 | 10°50 | 23°41 | 26°18 | 29°44 | 26°36 | 9°56 | 11°39 | 17°50 | n.a. | W17 |
| T 18 | 23 16 27 | 19°15'02 | 25°15 | 3°26 | 17°25 | 6°27 | 10°53 | 23°38 | 26°16 | 29°46 | 26°36 | 9°53 | 11°36 | 17°57 | n.a. | T 18 |
| F 19 | 23 20 24 | 20°16'27 | 9♉10 | 5° 0 | 18°39 | 6°47 | 10°56 | 23°34 | 26°14 | 29°48 | 26°35 | 9°D52 | 11°32 | 18° 3 | n.a. | F 19 |
| S 20 | 23 24 20 | 21°17'51 | 22°37 | 6°33 | 19°53 | 7° 6 | 10°59 | 23°30 | 26°12 | 29°50 | 26°35 | 9°52 | 11°29 | 18°10 | n.a. | S 20 |
| S 21 | 23 28 17 | 22°19'16 | 5♊37 | 8° 5 | 21° 7 | 7°25 | 11° 2 | 23°27 | 26° 9 | 29°52 | 26°35 | 9°54 | 11°26 | 18°17 | n.a. | S 21 |
| M22 | 23 32 14 | 23°20'41 | 18°14 | 9°36 | 22°21 | 7°44 | 11° 4 | 23°23 | 26° 7 | 29°54 | 26°34 | 9°R55 | 11°23 | 18°23 | n.a. | M22 |
| T 23 | 23 36 10 | 24°22'05 | 0♋32 | 11° 6 | 23°35 | 8° 2 | 11° 6 | 23°19 | 26° 5 | 29°57 | 26°34 | 9°55 | 11°20 | 18°30 | n.a. | T 23 |
| W24 | 23 40 7 | 25°23'30 | 12°37 | 12°35 | 24°49 | 8°20 | 11° 9 | 23°15 | 26° 3 | 29°59 | 26°33 | 9°53 | 11°17 | 18°37 | n.a. | W24 |
| T 25 | 23 44 3 | 26°24'54 | 24°33 | 14° 1 | 26° 3 | 8°37 | 11°10 | 23°11 | 26° 1 | 0♍ 1 | 26°32 | 9°49 | 11°13 | 18°44 | n.a. | T 25 |
| F 26 | 23 48 0 | 27°26'18 | 6♌24 | 15°26 | 27°17 | 8°54 | 11°12 | 23° 7 | 25°59 | 0° 3 | 26°32 | 9°43 | 11°10 | 18°50 | n.a. | F 26 |
| S 27 | 23 51 56 | 28°27'42 | 18°15 | 16°48 | 28°31 | 9°11 | 11°14 | 23° 3 | 25°57 | 0° 5 | 26°31 | 9°36 | 11° 7 | 18°57 | n.a. | S 27 |
| S 28 | 23 55 53 | 29°29'05 | 0♍ 8 | 18° 7 | 29°45 | 9°27 | 11°15 | 22°58 | 25°55 | 0° 7 | 26°31 | 9°28 | 11° 4 | 19° 4 | n.a. | S 28 |
| M29 | 23 59 50 | 0♎30'28 | 12° 6 | 19°22 | 0♍59 | 9°42 | 11°16 | 22°54 | 25°53 | 0° 9 | 26°30 | 9°20 | 11° 1 | 19°10 | n.a. | M29 |
| T 30 | 0 3 46 | 1°31'50 | 24°11 | 20°33 | 2°13 | 9°57 | 11°17 | 22°50 | 25°51 | 0°11 | 26°29 | 9°13 | 10°57 | 19°17 | n.a. | T 30 |
| W31 | 0 7 43 | 2♎33'12 | 6♎23 | 21♎39 | 3♏26 | 10♊12 | 11♊18 | 22♈45 | 25♒49 | 0♍13 | 26♉28 | 9♏ 7 | 10♏54 | 19♌24 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n 8 | 6n14 | 4s39 | 8n40 | 0s45 | 1n 8 | 0s24 | 21n54 | 1n11 | 23n20 | 0n47 | 8n18 | 1s34 | 13s44 | 0s54 | 14n16 | 2n18 | 0n16 | 10n36 | 15s41 | 16s 3 | 11n37 | | n.a. |
| T 2 | 10 45 | 2 7 | 4 10 | 7 58 | 0 51 | 0 36 | 0 27 | 22 1 | 1 12 | 23 21 | 0 48 | 8 17 | 1 34 | 13 45 | 0 54 | 14 15 | 2 18 | 0 16 | 10 37 | 15 37 | 16 2 | 11 35 | | n.a. |
| W 3 | 10 22 | 2s 6 | 3 29 | 7 16 | 0 57 | 0 3 | 0 29 | 22 8 | 1 14 | 23 22 | 0 48 | 8 16 | 1 34 | 13 46 | 0 54 | 14 14 | 2 18 | 0 17 | 10 37 | 15 34 | 16 1 | 11 33 | | n.a. |
| T 4 | 9 59 | 6 17 | 2 38 | 6 34 | 1 3 | 0s30 | 0 32 | 22 15 | 1 15 | 23 24 | 0 48 | 8 15 | 1 34 | 13 47 | 0 54 | 14 13 | 2 18 | 0 17 | 10 38 | 15 32 | 16 0 | 11 31 | | n.a. |
| F 5 | 9 36 | 10 15 | 1 39 | 5 52 | 1 9 | 1 3 | 0 34 | 22 22 | 1 17 | 23 25 | 0 48 | 8 14 | 1 34 | 13 48 | 0 54 | 14 12 | 2 18 | 0 17 | 10 38 | 15 30 | 15 59 | 11 29 | | n.a. |
| S 6 | 9 13 | 13 51 | 0 35 | 5 9 | 1 14 | 1 36 | 0 37 | 22 28 | 1 19 | 23 26 | 0 49 | 8 13 | 1 34 | 13 49 | 0 54 | 14 12 | 2 18 | 0 18 | 10 38 | 15 30 | 15 58 | 11 27 | | n.a. |
| S 7 | 8 49 | 16 52 | 0n33 | 4 27 | 1 19 | 2 9 | 0 40 | 22 35 | 1 20 | 23 27 | 0 49 | 8 12 | 1 34 | 13 49 | 0 54 | 14 11 | 2 18 | 0 18 | 10 39 | 15 30 | 15 57 | 11 25 | | n.a. |
| M 8 | 8 26 | 19 6 | 1 40 | 3 44 | 1 25 | 2 42 | 0 42 | 22 41 | 1 22 | 23 28 | 0 49 | 8 11 | 1 34 | 13 50 | 0 54 | 14 10 | 2 18 | 0 18 | 10 39 | 15 30 | 15 56 | 11 23 | | n.a. |
| T 9 | 8 2 | 20 21 | 2 44 | 3 1 | 1 30 | 3 14 | 0 45 | 22 48 | 1 24 | 23 29 | 0 49 | 8 10 | 1 34 | 13 51 | 0 54 | 14 9 | 2 18 | 0 19 | 10 40 | 15 30 | 15 55 | 11 21 | | n.a. |
| W10 | 7 38 | 20 27 | 3 41 | 2 19 | 1 34 | 3 47 | 0 47 | 22 54 | 1 25 | 23 30 | 0 50 | 8 9 | 1 34 | 13 52 | 0 54 | 14 8 | 2 18 | 0 19 | 10 40 | 15 29 | 15 54 | 11 19 | | n.a. |
| T 11 | 7 14 | 19 16 | 4 26 | 1 36 | 1 39 | 4 19 | 0 50 | 23 0 | 1 27 | 23 31 | 0 50 | 8 8 | 1 34 | 13 53 | 0 54 | 14 8 | 2 18 | 0 19 | 10 40 | 15 28 | 15 53 | 11 17 | | n.a. |
| F 12 | 6 50 | 16 49 | 4 55 | 0 53 | 1 43 | 4 52 | 0 52 | 23 6 | 1 29 | 23 32 | 0 50 | 8 7 | 1 34 | 13 54 | 0 54 | 14 7 | 2 18 | 0 20 | 10 41 | 15 26 | 15 52 | 11 15 | | n.a. |
| S 13 | 6 25 | 13 13 | 5 5 | 0 11 | 1 47 | 5 24 | 0 55 | 23 12 | 1 31 | 23 32 | 0 51 | 8 6 | 1 34 | 13 54 | 0 54 | 14 6 | 2 18 | 0 20 | 10 41 | 15 24 | 15 51 | 11 13 | | n.a. |
| S 14 | 6 1 | 8 43 | 4 54 | 0s31 | 1 51 | 5 56 | 0 57 | 23 18 | 1 32 | 23 33 | 0 51 | 8 4 | 1 34 | 13 55 | 0 54 | 14 5 | 2 18 | 0 20 | 10 42 | 15 21 | 15 50 | 11 11 | | n.a. |
| M15 | 5 37 | 3 38 | 4 23 | 1 13 | 1 55 | 6 28 | 1 0 | 23 24 | 1 34 | 23 34 | 0 51 | 8 3 | 1 35 | 13 56 | 0 54 | 14 4 | 2 18 | 0 21 | 10 42 | 15 18 | 15 49 | 11 9 | | n.a. |
| T 16 | 5 12 | 1n37 | 3 33 | 1 55 | 1 58 | 7 0 | 1 2 | 23 29 | 1 36 | 23 35 | 0 51 | 8 2 | 1 35 | 13 57 | 0 54 | 14 4 | 2 18 | 0 21 | 10 42 | 15 16 | 15 48 | 11 7 | | n.a. |
| W17 | 4 47 | 6 42 | 2 29 | 2 36 | 2 1 | 7 32 | 1 4 | 23 35 | 1 38 | 23 36 | 0 52 | 8 0 | 1 35 | 13 58 | 0 54 | 14 3 | 2 18 | 0 21 | 10 43 | 15 14 | 15 47 | 11 5 | | n.a. |
| T 18 | 4 23 | 11 15 | 1 18 | 3 17 | 2 3 | 8 3 | 1 7 | 23 41 | 1 40 | 23 37 | 0 52 | 7 59 | 1 35 | 13 58 | 0 54 | 14 2 | 2 18 | 0 22 | 10 43 | 15 13 | 15 46 | 11 3 | | n.a. |
| F 19 | 3 58 | 15 3 | 0 4 | 3 57 | 2 5 | 8 35 | 1 9 | 23 46 | 1 42 | 23 37 | 0 52 | 7 58 | 1 35 | 13 59 | 0 54 | 14 1 | 2 18 | 0 22 | 10 43 | 15 13 | 15 45 | 11 1 | | n.a. |
| S 20 | 3 33 | 17 53 | 1s 8 | 4 36 | 2 6 | 9 6 | 1 11 | 23 51 | 1 44 | 23 38 | 0 53 | 7 56 | 1 35 | 14 0 | 0 54 | 14 1 | 2 18 | 0 22 | 10 44 | 15 13 | 15 44 | 10 59 | | n.a. |
| S 21 | 3 8 | 19 41 | 2 15 | 5 14 | 2 7 | 9 37 | 1 13 | 23 57 | 1 46 | 23 39 | 0 53 | 7 55 | 1 35 | 14 1 | 0 53 | 14 0 | 2 18 | 0 22 | 10 44 | 15 13 | 15 43 | 10 57 | | n.a. |
| M22 | 2 43 | 20 26 | 3 12 | 5 51 | 2 7 | 10 7 | 1 16 | 24 2 | 1 48 | 23 39 | 0 53 | 7 53 | 1 35 | 14 1 | 0 53 | 13 59 | 2 18 | 0 23 | 10 45 | 15 13 | 15 42 | 10 55 | | n.a. |
| T 23 | 2 18 | 20 10 | 3 59 | 6 28 | 2 7 | 10 37 | 1 18 | 24 7 | 1 50 | 23 40 | 0 53 | 7 52 | 1 35 | 14 2 | 0 53 | 13 58 | 2 18 | 0 23 | 10 45 | 15 13 | 15 41 | 10 53 | | n.a. |
| W24 | 1 53 | 18 59 | 4 35 | 7 2 | 2 6 | 11 7 | 1 20 | 24 12 | 1 52 | 23 40 | 0 54 | 7 50 | 1 35 | 14 3 | 0 53 | 13 58 | 2 18 | 0 23 | 10 45 | 15 13 | 15 40 | 10 51 | | n.a. |
| T 25 | 1 28 | 16 58 | 4 58 | 7 36 | 2 5 | 11 37 | 1 22 | 24 17 | 1 54 | 23 41 | 0 54 | 7 49 | 1 35 | 14 4 | 0 53 | 13 57 | 2 18 | 0 23 | 10 46 | 15 12 | 15 39 | 10 49 | | n.a. |
| F 26 | 1 3 | 14 16 | 5 9 | 8 7 | 2 2 | 12 7 | 1 24 | 24 22 | 1 56 | 23 42 | 0 54 | 7 47 | 1 35 | 14 4 | 0 53 | 13 56 | 2 18 | 0 23 | 10 46 | 15 10 | 15 38 | 10 47 | | n.a. |
| S 27 | 0 38 | 10 59 | 5 6 | 8 37 | 1 59 | 12 36 | 1 26 | 24 26 | 1 58 | 23 42 | 0 55 | 7 46 | 1 35 | 14 5 | 0 53 | 13 55 | 2 18 | 0 24 | 10 46 | 15 7 | 15 37 | 10 45 | | n.a. |
| S 28 | 0 13 | 7 16 | 4 49 | 9 4 | 1 55 | 13 5 | 1 28 | 24 31 | 2 0 | 23 43 | 0 55 | 7 44 | 1 35 | 14 6 | 0 53 | 13 55 | 2 18 | 0 24 | 10 47 | 15 5 | 15 36 | 10 44 | | n.a. |
| M29 | 0s12 | 3 14 | 4 21 | 9 29 | 1 49 | 13 33 | 1 30 | 24 36 | 2 3 | 23 43 | 0 55 | 7 42 | 1 35 | 14 6 | 0 53 | 13 54 | 2 18 | 0 24 | 10 47 | 15 2 | 15 35 | 10 42 | | n.a. |
| T 30 | 0 38 | 0s58 | 3 40 | 9 51 | 1 43 | 14 2 | 1 31 | 24 40 | 2 5 | 23 43 | 0 56 | 7 41 | 1 35 | 14 7 | 0 53 | 13 53 | 2 18 | 0 24 | 10 47 | 15 0 | 15 34 | 10 40 | | n.a. |
| W31 | 1s 3 | 5s10 | 2s48 | 10s 9 | 1s36 | 14s29 | 1s33 | 24n45 | 2n 7 | 23n44 | 0n56 | 7n39 | 1s34 | 14s 8 | 0s53 | 13n53 | 2n18 | 0n24 | 10n48 | 14s58 | 15s33 | 10n38 | | n.a. |

Julian Day Number = -85925.5, Delta T = 41h12m24s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°58'42, Lahiri = -71°51'42 Julian Calendar 1 Oct. 4949 BCE == Greg. Calendar 23 Aug. 4949 BCE

The year -4948 astronomical counting style corresponds to year 4949 B.C.E historical counting style.



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## NOVEMBER 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 11 39 | 3♎34'33 | 18♎45 | 22♎39 | 4♏40 | 10♊26 | 11♊18 | 22°R41 | 25°R47 | 0♍15 | 26°R28 | 9°R 3 | 10♏51 | 19♌31 | n.a. | T 1 |
| F 2 | 0 15 36 | 4°35'53 | 1♏16 | 23°32 | 5°54 | 10°40 | 11°19 | 22♈36 | 25♒45 | 0°17 | 26♉27 | 9♏ 1 | 10°48 | 19°37 | n.a. | F 2 |
| S 3 | 0 19 33 | 5°37'12 | 13°58 | 24°19 | 7° 8 | 10°53 | 11°R19 | 22°32 | 25°43 | 0°19 | 26°26 | 9°D 1 | 10°45 | 19°44 | n.a. | S 3 |
| S 4 | 0 23 29 | 6°38'31 | 26°52 | 24°57 | 8°21 | 11° 5 | 11°19 | 22°27 | 25°42 | 0°21 | 26°25 | 9° 2 | 10°42 | 19°51 | n.a. | S 4 |
| M 5 | 0 27 26 | 7°39'48 | 10♐ 1 | 25°26 | 9°35 | 11°17 | 11°19 | 22°22 | 25°40 | 0°23 | 26°24 | 9° 4 | 10°38 | 19°58 | n.a. | M 5 |
| T 6 | 0 31 22 | 8°41'04 | 23°25 | 25°44 | 10°48 | 11°29 | 11°18 | 22°18 | 25°38 | 0°25 | 26°24 | 9° 5 | 10°35 | 20° 4 | n.a. | T 6 |
| W 7 | 0 35 19 | 9°42'19 | 7♑ 6 | 25°R52 | 12° 2 | 11°39 | 11°17 | 22°13 | 25°36 | 0°26 | 26°23 | 9°R 6 | 10°32 | 20°11 | n.a. | W 7 |
| T 8 | 0 39 15 | 10°43'33 | 21° 6 | 25°49 | 13°15 | 11°50 | 11°17 | 22° 8 | 25°35 | 0°28 | 26°22 | 9° 6 | 10°29 | 20°18 | n.a. | T 8 |
| F 9 | 0 43 12 | 11°44'45 | 5♒23 | 25°34 | 14°29 | 11°59 | 11°16 | 22° 3 | 25°33 | 0°30 | 26°21 | 9° 4 | 10°26 | 20°24 | n.a. | F 9 |
| S 10 | 0 47 9 | 12°45'56 | 19°55 | 25° 8 | 15°42 | 12° 9 | 11°14 | 21°59 | 25°32 | 0°32 | 26°20 | 9° 1 | 10°22 | 20°31 | n.a. | S 10 |
| S 11 | 0 51 5 | 13°47'05 | 4♓38 | 24°30 | 16°55 | 12°17 | 11°13 | 21°54 | 25°30 | 0°34 | 26°19 | 8°57 | 10°19 | 20°38 | n.a. | S 11 |
| M12 | 0 55 2 | 14°48'13 | 19°25 | 23°42 | 18° 9 | 12°25 | 11°11 | 21°49 | 25°29 | 0°36 | 26°18 | 8°54 | 10°16 | 20°45 | n.a. | M12 |
| T 13 | 0 58 58 | 15°49'19 | 4♈ 8 | 22°44 | 19°22 | 12°32 | 11°10 | 21°44 | 25°28 | 0°37 | 26°17 | 8°51 | 10°13 | 20°51 | n.a. | T 13 |
| W14 | 1 2 55 | 16°50'25 | 18°42 | 21°39 | 20°35 | 12°39 | 11° 8 | 21°39 | 25°26 | 0°39 | 26°16 | 8°48 | 10°10 | 20°58 | n.a. | W14 |
| T 15 | 1 6 52 | 17°51'29 | 2♉58 | 20°28 | 21°48 | 12°45 | 11° 6 | 21°34 | 25°25 | 0°41 | 26°14 | 8°D47 | 10° 7 | 21° 5 | n.a. | T 15 |
| F 16 | 1 10 48 | 18°52'32 | 16°52 | 19°13 | 23° 1 | 12°50 | 11° 3 | 21°29 | 25°24 | 0°42 | 26°13 | 8°47 | 10° 3 | 21°11 | n.a. | F 16 |
| S 17 | 1 14 45 | 19°53'34 | 0♊22 | 17°58 | 24°14 | 12°55 | 11° 1 | 21°25 | 25°22 | 0°44 | 26°12 | 8°48 | 10° 0 | 21°18 | n.a. | S 17 |
| S 18 | 1 18 41 | 20°54'34 | 13°28 | 16°43 | 25°27 | 12°59 | 10°58 | 21°20 | 25°21 | 0°46 | 26°11 | 8°50 | 9°57 | 21°25 | n.a. | S 18 |
| M19 | 1 22 38 | 21°55'34 | 26°11 | 15°31 | 26°40 | 13° 2 | 10°55 | 21°15 | 25°20 | 0°47 | 26°10 | 8°51 | 9°54 | 21°32 | n.a. | M19 |
| T 20 | 1 26 34 | 22°56'32 | 8♋35 | 14°24 | 27°53 | 13° 5 | 10°52 | 21°10 | 25°19 | 0°49 | 26° 9 | 8°52 | 9°51 | 21°38 | n.a. | T 20 |
| W21 | 1 30 31 | 23°57'29 | 20°44 | 13°24 | 29° 6 | 13° 6 | 10°49 | 21° 5 | 25°18 | 0°50 | 26° 8 | 8°R53 | 9°48 | 21°45 | n.a. | W21 |
| T 22 | 1 34 28 | 24°58'25 | 2♌42 | 12°30 | 0♐18 | 13° 7 | 10°45 | 21° 0 | 25°17 | 0°52 | 26° 6 | 8°53 | 9°44 | 21°52 | n.a. | T 22 |
| F 23 | 1 38 24 | 25°59'20 | 14°35 | 11°45 | 1°31 | 13°R 8 | 10°41 | 20°55 | 25°16 | 0°53 | 26° 5 | 8°52 | 9°41 | 21°59 | n.a. | F 23 |
| S 24 | 1 42 21 | 27° 0'13 | 26°27 | 11° 9 | 2°43 | 13° 7 | 10°38 | 20°50 | 25°15 | 0°55 | 26° 4 | 8°51 | 9°38 | 22° 5 | n.a. | S 24 |
| S 25 | 1 46 17 | 28° 1'05 | 8♍21 | 10°40 | 3°56 | 13° 6 | 10°34 | 20°45 | 25°15 | 0°56 | 26° 3 | 8°49 | 9°35 | 22°12 | n.a. | S 25 |
| M26 | 1 50 14 | 29° 1'55 | 20°23 | 10°21 | 5° 8 | 13° 4 | 10°29 | 20°41 | 25°14 | 0°58 | 26° 1 | 8°48 | 9°32 | 22°19 | n.a. | M26 |
| T 27 | 1 54 10 | 0♏ 2'44 | 2♎34 | 10° 9 | 6°21 | 13° 2 | 10°25 | 20°36 | 25°13 | 0°59 | 26° 0 | 8°46 | 9°28 | 22°25 | n.a. | T 27 |
| W28 | 1 58 7 | 1° 3'31 | 14°57 | 10°D 6 | 7°33 | 12°58 | 10°21 | 20°31 | 25°12 | 1° 0 | 25°59 | 8°45 | 9°25 | 22°32 | n.a. | W28 |
| T 29 | 2 2 4 | 2° 4'17 | 27°34 | 10° 9 | 8°45 | 12°54 | 10°16 | 20°26 | 25°12 | 1° 2 | 25°57 | 8°45 | 9°22 | 22°39 | n.a. | T 29 |
| F 30 | 2 6 0 | 3♏ 5'01 | 10♏24 | 10♎20 | 9♐57 | 12♊49 | 10♊11 | 20♈21 | 25♒11 | 1♍ 3 | 25♉56 | 8°D45 | 9♏19 | 22♌46 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s28 | 9s13 | 1s48 | 10s25 | 1s27 | 14s57 | 1s35 | 24n49 | 2n 9 | 23n44 | 0n56 | 7n37 | 1s34 | 14s 8 | 0s53 | 13n52 | 2n18 | 0n24 | 10n48 | 14s57 | 15s32 | 10n36 | | n.a. |
| F 2 | 1 53 | 12 55 | 0 42 | 10 36 | 1 17 | 15 24 | 1 36 | 24 53 | 2 12 | 23 45 | 0 56 | 7 36 | 1 34 | 14 9 | 0 53 | 13 51 | 2 18 | 0 24 | 10 48 | 14 56 | 15 31 | 10 34 | | n.a. |
| S 3 | 2 18 | 16 5 | 0n27 | 10 43 | 1 6 | 15 50 | 1 38 | 24 58 | 2 14 | 23 45 | 0 57 | 7 34 | 1 34 | 14 9 | 0 53 | 13 51 | 2 18 | 0 25 | 10 49 | 14 56 | 15 30 | 10 32 | | n.a. |
| S 4 | 2 43 | 18 29 | 1 36 | 10 46 | 0 54 | 16 17 | 1 39 | 25 2 | 2 16 | 23 45 | 0 57 | 7 32 | 1 34 | 14 10 | 0 53 | 13 50 | 2 18 | 0 25 | 10 49 | 14 56 | 15 29 | 10 30 | | n.a. |
| M 5 | 3 8 | 19 58 | 2 42 | 10 44 | 0 40 | 16 42 | 1 41 | 25 6 | 2 19 | 23 46 | 0 57 | 7 31 | 1 34 | 14 11 | 0 53 | 13 49 | 2 19 | 0 25 | 10 49 | 14 57 | 15 28 | 10 28 | | n.a. |
| T 6 | 3 33 | 20 20 | 3 40 | 10 37 | 0 25 | 17 8 | 1 42 | 25 10 | 2 21 | 23 46 | 0 58 | 7 29 | 1 34 | 14 11 | 0 53 | 13 49 | 2 19 | 0 25 | 10 50 | 14 57 | 15 27 | 10 26 | | n.a. |
| W 7 | 3 57 | 19 32 | 4 26 | 10 25 | 0 9 | 17 33 | 1 44 | 25 14 | 2 24 | 23 46 | 0 58 | 7 27 | 1 34 | 14 12 | 0 53 | 13 48 | 2 19 | 0 25 | 10 50 | 14 58 | 15 26 | 10 24 | | n.a. |
| T 8 | 4 22 | 17 32 | 4 59 | 10 8 | 0n 9 | 17 57 | 1 45 | 25 18 | 2 26 | 23 46 | 0 58 | 7 25 | 1 34 | 14 12 | 0 53 | 13 47 | 2 19 | 0 25 | 10 50 | 14 57 | 15 25 | 10 22 | | n.a. |
| F 9 | 4 47 | 14 26 | 5 13 | 9 45 | 0 27 | 18 21 | 1 46 | 25 22 | 2 29 | 23 46 | 0 59 | 7 24 | 1 34 | 14 13 | 0 53 | 13 47 | 2 19 | 0 25 | 10 51 | 14 57 | 15 24 | 10 20 | | n.a. |
| S 10 | 5 11 | 10 25 | 5 8 | 9 18 | 0 46 | 18 44 | 1 47 | 25 25 | 2 31 | 23 46 | 0 59 | 7 22 | 1 34 | 14 13 | 0 53 | 13 46 | 2 19 | 0 25 | 10 51 | 14 56 | 15 23 | 10 18 | | n.a. |
| S 11 | 5 36 | 5 43 | 4 43 | 8 45 | 1 6 | 19 7 | 1 48 | 25 29 | 2 34 | 23 47 | 0 59 | 7 20 | 1 34 | 14 14 | 0 53 | 13 46 | 2 19 | 0 25 | 10 51 | 14 55 | 15 21 | 10 16 | | n.a. |
| M12 | 6 0 | 0 40 | 3 59 | 8 9 | 1 26 | 19 30 | 1 49 | 25 33 | 2 36 | 23 47 | 0 59 | 7 18 | 1 34 | 14 14 | 0 53 | 13 45 | 2 19 | 0 25 | 10 52 | 14 54 | 15 20 | 10 14 | | n.a. |
| T 13 | 6 24 | 4n25 | 2 59 | 7 29 | 1 45 | 19 51 | 1 50 | 25 36 | 2 39 | 23 47 | 1 0 | 7 16 | 1 34 | 14 15 | 0 53 | 13 44 | 2 19 | 0 25 | 10 52 | 14 53 | 15 19 | 10 12 | | n.a. |
| W14 | 6 49 | 9 12 | 1 49 | 6 47 | 2 4 | 20 13 | 1 51 | 25 40 | 2 42 | 23 47 | 1 0 | 7 15 | 1 34 | 14 15 | 0 53 | 13 44 | 2 19 | 0 25 | 10 52 | 14 52 | 15 18 | 10 10 | | n.a. |
| T 15 | 7 13 | 13 22 | 0 32 | 6 3 | 2 22 | 20 33 | 1 52 | 25 43 | 2 44 | 23 47 | 1 0 | 7 13 | 1 34 | 14 15 | 0 53 | 13 43 | 2 19 | 0 25 | 10 53 | 14 51 | 15 17 | 10 8 | | n.a. |
| F 16 | 7 36 | 16 40 | 0s44 | 5 19 | 2 38 | 20 53 | 1 52 | 25 47 | 2 47 | 23 47 | 1 1 | 7 11 | 1 34 | 14 16 | 0 53 | 13 43 | 2 19 | 0 25 | 10 53 | 14 51 | 15 16 | 10 6 | | n.a. |
| S 17 | 8 0 | 18 57 | 1 56 | 4 37 | 2 52 | 21 13 | 1 53 | 25 50 | 2 50 | 23 47 | 1 1 | 7 9 | 1 33 | 14 16 | 0 53 | 13 42 | 2 19 | 0 25 | 10 53 | 14 52 | 15 15 | 10 4 | | n.a. |
| S 18 | 8 24 | 20 7 | 3 0 | 3 56 | 3 4 | 21 32 | 1 53 | 25 53 | 2 52 | 23 46 | 1 1 | 7 7 | 1 33 | 14 17 | 0 52 | 13 42 | 2 19 | 0 25 | 10 53 | 14 52 | 15 14 | 10 1 | | n.a. |
| M19 | 8 47 | 20 13 | 3 53 | 3 19 | 3 14 | 21 50 | 1 54 | 25 56 | 2 55 | 23 46 | 1 2 | 7 6 | 1 33 | 14 17 | 0 52 | 13 41 | 2 19 | 0 25 | 10 54 | 14 53 | 15 13 | 9 59 | | n.a. |
| T 20 | 9 11 | 19 20 | 4 33 | 2 45 | 3 22 | 22 8 | 1 54 | 26 0 | 2 58 | 23 46 | 1 2 | 7 4 | 1 33 | 14 17 | 0 52 | 13 40 | 2 19 | 0 25 | 10 54 | 14 53 | 15 12 | 9 57 | | n.a. |
| W21 | 9 34 | 17 33 | 5 1 | 2 16 | 3 28 | 22 25 | 1 54 | 26 3 | 3 1 | 23 46 | 1 2 | 7 2 | 1 33 | 14 18 | 0 52 | 13 40 | 2 19 | 0 25 | 10 54 | 14 53 | 15 11 | 9 55 | | n.a. |
| T 22 | 9 57 | 15 3 | 5 15 | 1 51 | 3 31 | 22 41 | 1 55 | 26 6 | 3 4 | 23 46 | 1 2 | 7 0 | 1 33 | 14 18 | 0 52 | 13 39 | 2 19 | 0 25 | 10 54 | 14 53 | 15 10 | 9 53 | | n.a. |
| F 23 | 10 20 | 11 56 | 5 15 | 1 32 | 3 33 | 22 57 | 1 55 | 26 8 | 3 6 | 23 45 | 1 3 | 6 59 | 1 33 | 14 18 | 0 52 | 13 39 | 2 20 | 0 25 | 10 55 | 14 53 | 15 9 | 9 51 | | n.a. |
| S 24 | 10 43 | 8 22 | 5 2 | 1 17 | 3 33 | 23 12 | 1 55 | 26 11 | 3 9 | 23 45 | 1 3 | 6 57 | 1 33 | 14 18 | 0 52 | 13 38 | 2 20 | 0 25 | 10 55 | 14 53 | 15 8 | 9 49 | | n.a. |
| S 25 | 11 5 | 4 26 | 4 36 | 1 8 | 3 31 | 23 27 | 1 55 | 26 14 | 3 12 | 23 45 | 1 3 | 6 55 | 1 33 | 14 19 | 0 52 | 13 38 | 2 20 | 0 25 | 10 55 | 14 52 | 15 7 | 9 47 | | n.a. |
| M26 | 11 27 | 0 18 | 3 57 | 1 3 | 3 28 | 23 41 | 1 54 | 26 17 | 3 15 | 23 45 | 1 4 | 6 53 | 1 33 | 14 19 | 0 52 | 13 38 | 2 20 | 0 24 | 10 55 | 14 52 | 15 6 | 9 45 | | n.a. |
| T 27 | 11 49 | 3s54 | 3 7 | 1 2 | 3 23 | 23 54 | 1 54 | 26 19 | 3 18 | 23 44 | 1 4 | 6 51 | 1 32 | 14 19 | 0 52 | 13 37 | 2 20 | 0 24 | 10 56 | 14 51 | 15 5 | 9 43 | | n.a. |
| W28 | 12 11 | 8 1 | 2 8 | 1 6 | 3 18 | 24 6 | 1 54 | 26 21 | 3 21 | 23 44 | 1 4 | 6 50 | 1 32 | 14 19 | 0 52 | 13 37 | 2 20 | 0 24 | 10 56 | 14 51 | 15 4 | 9 41 | | n.a. |
| T 29 | 12 33 | 11 52 | 1 2 | 1 13 | 3 12 | 24 18 | 1 53 | 26 24 | 3 24 | 23 43 | 1 4 | 6 48 | 1 32 | 14 19 | 0 52 | 13 36 | 2 20 | 0 24 | 10 56 | 14 51 | 15 3 | 9 39 | | n.a. |
| F 30 | 12s54 | 15s14 | 0n 9 | 1s24 | 3n 5 | 24s28 | 1s53 | 26n26 | 3n27 | 23n43 | 1n 5 | 6n46 | 1s32 | 14s20 | 0s52 | 13n36 | 2n20 | 0n24 | 10n56 | 14s51 | 15s 2 | 9n37 | | n.a. |

Julian Day Number = -85894.5, Delta T = 41h12m20s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°58'38, Lahiri = -71°51'38 Julian Calendar 1 Nov. 4949 BCE == Greg. Calendar 23 Sept. 4949 BCE

The year -4948 astronomical counting style corresponds to year 4949 B.C.E historical counting style.



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## DECEMBER 4949 BCE (-4948) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 9 57 | 4♏ 5'43 | 23♏29 | 10♎37 | 11♐10 | 12°R43 | 10°R 6 | 20°R17 | 25°R11 | 1♍ 4 | 25°R55 | 8♏45 | 9♏16 | 22♌52 | n.a. | S 1 |
| S 2 | 2 13 53 | 5° 6'23 | 6♐47 | 11° 0 | 12°22 | 12♊36 | 10♊ 1 | 20♈12 | 25♒10 | 1° 6 | 25♉53 | 8°45 | 9°13 | 22°59 | n.a. | S 2 |
| M 3 | 2 17 50 | 6° 7'02 | 20°18 | 11°29 | 13°33 | 12°29 | 9°56 | 20° 7 | 25°10 | 1° 7 | 25°52 | 8°45 | 9° 9 | 23° 6 | n.a. | M 3 |
| T 4 | 2 21 46 | 7° 7'38 | 4♑ 1 | 12° 3 | 14°45 | 12°21 | 9°50 | 20° 3 | 25°10 | 1° 8 | 25°50 | 8°46 | 9° 6 | 23°12 | n.a. | T 4 |
| W 5 | 2 25 43 | 8° 8'13 | 17°54 | 12°41 | 15°57 | 12°12 | 9°45 | 19°58 | 25° 9 | 1° 9 | 25°49 | 8°46 | 9° 3 | 23°19 | n.a. | W 5 |
| T 6 | 2 29 40 | 9° 8'45 | 1♒56 | 13°23 | 17° 9 | 12° 2 | 9°39 | 19°54 | 25° 9 | 1°10 | 25°48 | 8°46 | 9° 0 | 23°26 | n.a. | T 6 |
| F 7 | 2 33 36 | 10° 9'14 | 16° 6 | 14°10 | 18°20 | 11°51 | 9°33 | 19°49 | 25° 9 | 1°11 | 25°46 | 8°46 | 8°57 | 23°33 | n.a. | F 7 |
| S 8 | 2 37 33 | 11° 9'42 | 0♓21 | 15° 0 | 19°32 | 11°40 | 9°27 | 19°45 | 25° 9 | 1°12 | 25°45 | 8°46 | 8°53 | 23°39 | n.a. | S 8 |
| S 9 | 2 41 29 | 12°10'07 | 14°39 | 15°53 | 20°43 | 11°28 | 9°21 | 19°41 | 25° 9 | 1°14 | 25°43 | 8°46 | 8°50 | 23°46 | n.a. | S 9 |
| M10 | 2 45 26 | 13°10'30 | 28°57 | 16°50 | 21°54 | 11°15 | 9°15 | 19°36 | 25°D 9 | 1°15 | 25°42 | 8°47 | 8°47 | 23°53 | n.a. | M10 |
| T 11 | 2 49 22 | 14°10'50 | 13♈11 | 17°49 | 23° 6 | 11° 2 | 9° 8 | 19°32 | 25° 9 | 1°16 | 25°40 | 8°47 | 8°44 | 24° 0 | n.a. | T 11 |
| W12 | 2 53 19 | 15°11'09 | 27°16 | 18°51 | 24°17 | 10°47 | 9° 2 | 19°28 | 25° 9 | 1°16 | 25°39 | 8°47 | 8°41 | 24° 6 | n.a. | W12 |
| T 13 | 2 57 16 | 16°11'25 | 11♉10 | 19°55 | 25°27 | 10°32 | 8°55 | 19°24 | 25° 9 | 1°17 | 25°37 | 8°R47 | 8°38 | 24°13 | n.a. | T 13 |
| F 14 | 3 1 12 | 17°11'39 | 24°48 | 21° 2 | 26°38 | 10°17 | 8°48 | 19°20 | 25° 9 | 1°18 | 25°36 | 8°47 | 8°34 | 24°20 | n.a. | F 14 |
| S 15 | 3 5 9 | 18°11'52 | 8♊ 9 | 22°10 | 27°49 | 10° 0 | 8°42 | 19°16 | 25° 9 | 1°19 | 25°34 | 8°46 | 8°31 | 24°26 | n.a. | S 15 |
| S 16 | 3 9 5 | 19°12'02 | 21°10 | 23°21 | 29° 0 | 9°43 | 8°35 | 19°12 | 25°10 | 1°20 | 25°33 | 8°45 | 8°28 | 24°33 | n.a. | S 16 |
| M17 | 3 13 2 | 20°12'10 | 3♋54 | 24°33 | 0♑10 | 9°25 | 8°28 | 19° 8 | 25°10 | 1°21 | 25°31 | 8°44 | 8°25 | 24°40 | n.a. | M17 |
| T 18 | 3 16 58 | 21°12'17 | 16°20 | 25°48 | 1°20 | 9° 7 | 8°20 | 19° 4 | 25°10 | 1°21 | 25°30 | 8°42 | 8°22 | 24°47 | n.a. | T 18 |
| W19 | 3 20 55 | 22°12'21 | 28°32 | 27° 4 | 2°31 | 8°48 | 8°13 | 19° 0 | 25°11 | 1°22 | 25°28 | 8°40 | 8°19 | 24°53 | n.a. | W19 |
| T 20 | 3 24 51 | 23°12'23 | 10♌32 | 28°21 | 3°41 | 8°29 | 8° 6 | 18°57 | 25°11 | 1°23 | 25°27 | 8°39 | 8°15 | 25° 0 | n.a. | T 20 |
| F 21 | 3 28 48 | 24°12'24 | 22°27 | 29°40 | 4°51 | 8° 9 | 7°59 | 18°53 | 25°12 | 1°24 | 25°25 | 8°D39 | 8°12 | 25° 7 | n.a. | F 21 |
| S 22 | 3 32 45 | 25°12'22 | 4♍19 | 1♏ 1 | 6° 1 | 7°48 | 7°51 | 18°50 | 25°12 | 1°24 | 25°24 | 8°39 | 8° 9 | 25°13 | n.a. | S 22 |
| S 23 | 3 36 41 | 26°12'19 | 16°14 | 2°23 | 7°10 | 7°27 | 7°44 | 18°46 | 25°13 | 1°25 | 25°22 | 8°40 | 8° 6 | 25°20 | n.a. | S 23 |
| M24 | 3 40 38 | 27°12'13 | 28°17 | 3°46 | 8°20 | 7° 6 | 7°36 | 18°43 | 25°14 | 1°25 | 25°21 | 8°41 | 8° 3 | 25°27 | n.a. | M24 |
| T 25 | 3 44 34 | 28°12'06 | 10♎31 | 5°11 | 9°29 | 6°44 | 7°29 | 18°40 | 25°14 | 1°26 | 25°19 | 8°43 | 7°59 | 25°34 | n.a. | T 25 |
| W26 | 3 48 31 | 29°11'57 | 23° 1 | 6°37 | 10°39 | 6°22 | 7°21 | 18°37 | 25°15 | 1°26 | 25°18 | 8°44 | 7°56 | 25°40 | n.a. | W26 |
| T 27 | 3 52 27 | 0♐11'45 | 5♏49 | 8° 4 | 11°48 | 6° 0 | 7°13 | 18°34 | 25°16 | 1°27 | 25°16 | 8°R45 | 7°53 | 25°47 | n.a. | T 27 |
| F 28 | 3 56 24 | 1°11'31 | 18°56 | 9°33 | 12°57 | 5°37 | 7° 6 | 18°31 | 25°17 | 1°27 | 25°15 | 8°45 | 7°50 | 25°54 | n.a. | F 28 |
| S 29 | 4 0 20 | 2°11'15 | 2♐23 | 11° 3 | 14° 6 | 5°14 | 6°58 | 18°28 | 25°18 | 1°28 | 25°13 | 8°43 | 7°47 | 26° 0 | n.a. | S 29 |
| S 30 | 4 4 17 | 3°10'57 | 16° 8 | 12°34 | 15°14 | 4°51 | 6°50 | 18°25 | 25°19 | 1°28 | 25°12 | 8°41 | 7°44 | 26° 7 | n.a. | S 30 |
| M31 | 4 8 14 | 4♐10'37 | 0♑ 7 | 14♏ 6 | 16♑23 | 4♊28 | 6♊42 | 18♈22 | 25♒20 | 1♍28 | 25♉10 | 8♏37 | 7♏40 | 26♌14 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s16 | 17s54 | 1n21 | 1s38 | 2n57 | 24s39 | 1s52 | 26n28 | 3n30 | 23n42 | 1n 5 | 6n45 | 1s32 | 14s20 | 0s52 | 13n35 | 2n20 | 0n24 | 10n56 | 14s51 | 15s 1 | 9n35 | | n.a. |
| S 2 | 13 37 | 19 39 | 2 30 | 1 54 | 2 49 | 24 48 | 1 52 | 26 30 | 3 33 | 23 42 | 1 5 | 6 43 | 1 32 | 14 20 | 0 52 | 13 35 | 2 20 | 0 24 | 10 57 | 14 51 | 15 0 | 9 33 | | n.a. |
| M 3 | 13 58 | 20 17 | 3 31 | 2 14 | 2 40 | 24 57 | 1 51 | 26 32 | 3 36 | 23 41 | 1 6 | 6 41 | 1 32 | 14 20 | 0 52 | 13 35 | 2 20 | 0 23 | 10 57 | 14 51 | 14 59 | 9 31 | | n.a. |
| T 4 | 14 18 | 19 45 | 4 21 | 2 35 | 2 32 | 25 5 | 1 50 | 26 34 | 3 38 | 23 41 | 1 6 | 6 40 | 1 31 | 14 20 | 0 52 | 13 34 | 2 20 | 0 23 | 10 57 | 14 51 | 14 58 | 9 29 | | n.a. |
| W 5 | 14 38 | 18 1 | 4 57 | 2 59 | 2 23 | 25 12 | 1 49 | 26 35 | 3 41 | 23 40 | 1 6 | 6 38 | 1 31 | 14 20 | 0 52 | 13 34 | 2 20 | 0 23 | 10 57 | 14 51 | 14 57 | 9 27 | | n.a. |
| T 6 | 14 58 | 15 12 | 5 15 | 3 24 | 2 13 | 25 18 | 1 48 | 26 37 | 3 44 | 23 40 | 1 6 | 6 36 | 1 31 | 14 20 | 0 52 | 13 34 | 2 20 | 0 23 | 10 57 | 14 51 | 14 56 | 9 25 | | n.a. |
| F 7 | 15 18 | 11 29 | 5 15 | 3 51 | 2 4 | 25 24 | 1 47 | 26 38 | 3 47 | 23 39 | 1 7 | 6 35 | 1 31 | 14 20 | 0 52 | 13 33 | 2 20 | 0 23 | 10 58 | 14 51 | 14 55 | 9 23 | | n.a. |
| S 8 | 15 38 | 7 5 | 4 55 | 4 20 | 1 55 | 25 29 | 1 45 | 26 39 | 3 50 | 23 38 | 1 7 | 6 33 | 1 31 | 14 20 | 0 52 | 13 33 | 2 21 | 0 22 | 10 58 | 14 51 | 14 53 | 9 21 | | n.a. |
| S 9 | 15 57 | 2 17 | 4 17 | 4 49 | 1 45 | 25 33 | 1 44 | 26 40 | 3 53 | 23 38 | 1 7 | 6 32 | 1 31 | 14 20 | 0 52 | 13 33 | 2 21 | 0 22 | 10 58 | 14 51 | 14 52 | 9 19 | | n.a. |
| M10 | 16 16 | 2n40 | 3 24 | 5 20 | 1 36 | 25 37 | 1 43 | 26 41 | 3 56 | 23 37 | 1 7 | 6 30 | 1 30 | 14 20 | 0 51 | 13 32 | 2 21 | 0 22 | 10 58 | 14 51 | 14 51 | 9 17 | | n.a. |
| T 11 | 16 34 | 7 27 | 2 18 | 5 52 | 1 26 | 25 39 | 1 41 | 26 42 | 3 58 | 23 36 | 1 8 | 6 29 | 1 30 | 14 20 | 0 51 | 13 32 | 2 21 | 0 22 | 10 58 | 14 51 | 14 50 | 9 15 | | n.a. |
| W12 | 16 53 | 11 47 | 1 4 | 6 25 | 1 17 | 25 41 | 1 39 | 26 43 | 4 1 | 23 35 | 1 8 | 6 27 | 1 30 | 14 20 | 0 51 | 13 32 | 2 21 | 0 22 | 10 58 | 14 51 | 14 49 | 9 13 | | n.a. |
| T 13 | 17 11 | 15 25 | 0s13 | 6 59 | 1 8 | 25 42 | 1 38 | 26 43 | 4 4 | 23 34 | 1 8 | 6 26 | 1 30 | 14 20 | 0 51 | 13 31 | 2 21 | 0 21 | 10 59 | 14 51 | 14 48 | 9 11 | | n.a. |
| F 14 | 17 28 | 18 7 | 1 28 | 7 33 | 0 58 | 25 43 | 1 36 | 26 43 | 4 6 | 23 34 | 1 8 | 6 24 | 1 30 | 14 20 | 0 51 | 13 31 | 2 21 | 0 21 | 10 59 | 14 51 | 14 47 | 9 9 | | n.a. |
| S 15 | 17 46 | 19 46 | 2 36 | 8 8 | 0 49 | 25 43 | 1 34 | 26 43 | 4 9 | 23 33 | 1 9 | 6 23 | 1 30 | 14 20 | 0 51 | 13 31 | 2 21 | 0 21 | 10 59 | 14 51 | 14 46 | 9 7 | | n.a. |
| S 16 | 18 3 | 20 18 | 3 34 | 8 43 | 0 40 | 25 41 | 1 32 | 26 43 | 4 11 | 23 32 | 1 9 | 6 22 | 1 29 | 14 19 | 0 51 | 13 31 | 2 21 | 0 20 | 10 59 | 14 51 | 14 45 | 9 5 | | n.a. |
| M17 | 18 20 | 19 46 | 4 20 | 9 19 | 0 31 | 25 39 | 1 30 | 26 43 | 4 14 | 23 31 | 1 9 | 6 20 | 1 29 | 14 19 | 0 51 | 13 30 | 2 21 | 0 20 | 10 59 | 14 50 | 14 44 | 9 3 | | n.a. |
| T 18 | 18 36 | 18 17 | 4 53 | 9 55 | 0 23 | 25 37 | 1 28 | 26 42 | 4 16 | 23 30 | 1 9 | 6 19 | 1 29 | 14 19 | 0 51 | 13 30 | 2 21 | 0 20 | 10 59 | 14 50 | 14 43 | 9 1 | | n.a. |
| W19 | 18 52 | 16 0 | 5 12 | 10 31 | 0 14 | 25 33 | 1 25 | 26 41 | 4 19 | 23 29 | 1 9 | 6 18 | 1 29 | 14 19 | 0 51 | 13 30 | 2 21 | 0 20 | 10 59 | 14 49 | 14 42 | 8 59 | | n.a. |
| T 20 | 19 8 | 13 3 | 5 16 | 11 7 | 0 6 | 25 29 | 1 23 | 26 40 | 4 21 | 23 28 | 1 10 | 6 17 | 1 29 | 14 19 | 0 51 | 13 30 | 2 21 | 0 19 | 10 59 | 14 49 | 14 41 | 8 57 | | n.a. |
| F 21 | 19 23 | 9 37 | 5 7 | 11 44 | 0s 3 | 25 25 | 1 20 | 26 39 | 4 23 | 23 27 | 1 10 | 6 15 | 1 28 | 14 18 | 0 51 | 13 30 | 2 22 | 0 19 | 10 59 | 14 49 | 14 40 | 8 55 | | n.a. |
| S 22 | 19 38 | 5 48 | 4 45 | 12 20 | 0 11 | 25 19 | 1 18 | 26 38 | 4 25 | 23 26 | 1 10 | 6 14 | 1 28 | 14 18 | 0 51 | 13 30 | 2 22 | 0 19 | 11 0 | 14 49 | 14 39 | 8 53 | | n.a. |
| S 23 | 19 53 | 1 45 | 4 11 | 12 57 | 0 18 | 25 13 | 1 15 | 26 36 | 4 27 | 23 25 | 1 10 | 6 13 | 1 28 | 14 18 | 0 51 | 13 29 | 2 22 | 0 18 | 11 0 | 14 49 | 14 38 | 8 51 | | n.a. |
| M24 | 20 7 | 2s25 | 3 25 | 13 33 | 0 26 | 25 6 | 1 12 | 26 34 | 4 29 | 23 24 | 1 11 | 6 12 | 1 28 | 14 18 | 0 51 | 13 29 | 2 22 | 0 18 | 11 0 | 14 49 | 14 37 | 8 49 | | n.a. |
| T 25 | 20 21 | 6 34 | 2 30 | 14 10 | 0 33 | 24 58 | 1 10 | 26 32 | 4 31 | 23 23 | 1 11 | 6 11 | 1 28 | 14 17 | 0 51 | 13 29 | 2 22 | 0 18 | 11 0 | 14 50 | 14 36 | 8 47 | | n.a. |
| W26 | 20 35 | 10 32 | 1 26 | 14 46 | 0 40 | 24 49 | 1 7 | 26 30 | 4 33 | 23 21 | 1 11 | 6 10 | 1 27 | 14 17 | 0 51 | 13 29 | 2 22 | 0 17 | 11 0 | 14 50 | 14 34 | 8 45 | | n.a. |
| T 27 | 20 48 | 14 7 | 0 16 | 15 22 | 0 47 | 24 40 | 1 3 | 26 28 | 4 35 | 23 20 | 1 11 | 6 9 | 1 27 | 14 17 | 0 51 | 13 29 | 2 22 | 0 17 | 11 0 | 14 51 | 14 33 | 8 43 | | n.a. |
| F 28 | 21 1 | 17 5 | 0n56 | 15 57 | 0 54 | 24 31 | 1 0 | 26 25 | 4 36 | 23 19 | 1 11 | 6 8 | 1 27 | 14 16 | 0 51 | 13 29 | 2 22 | 0 17 | 11 0 | 14 51 | 14 32 | 8 41 | | n.a. |
| S 29 | 21 13 | 19 12 | 2 7 | 16 33 | 1 0 | 24 20 | 0 57 | 26 22 | 4 38 | 23 18 | 1 11 | 6 7 | 1 27 | 14 16 | 0 51 | 13 29 | 2 22 | 0 16 | 11 0 | 14 50 | 14 31 | 8 38 | | n.a. |
| S 30 | 21 25 | 20 15 | 3 11 | 17 7 | 1 6 | 24 9 | 0 54 | 26 19 | 4 39 | 23 17 | 1 12 | 6 6 | 1 27 | 14 15 | 0 50 | 13 29 | 2 22 | 0 16 | 11 0 | 14 49 | 14 30 | 8 36 | | n.a. |
| M31 | 21s37 | 20s 4 | 4n 6 | 17s42 | 1s12 | 23s57 | 0s50 | 26n16 | 4n41 | 23n16 | 1n12 | 6n 5 | 1s26 | 14s15 | 0s50 | 13n29 | 2n22 | 0n16 | 11n 0 | 14s48 | 14s29 | 8n34 | | n.a. |

Julian Day Number = -85864.5, Delta T = 41h12m16s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°58'34, Lahiri = -71°51'34 Julian Calendar 1 Dec. 4949 BCE == Greg. Calendar 23 Oct. 4949 BCE

The year -4948 astronomical counting style corresponds to year 4949 B.C.E historical counting style.



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## JANUARY 4948 BCE (-4947) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 12 10 | 5♐10'14 | 14♑18 | 15♏39 | 17♑31 | 4°R 4 | 6°R34 | 18°R20 | 25♒21 | 1♍29 | 25°R 9 | 8°R33 | 7♏37 | 26♌21 | n.a. | T 1 |
| W 2 | 4 16 7 | 6° 9'49 | 28°35 | 17°14 | 18°39 | 3♊41 | 6♊27 | 18♈17 | 25°22 | 1°29 | 25♉ 7 | 8♏29 | 7°34 | 26°27 | n.a. | W 2 |
| T 3 | 4 20 3 | 7° 9'21 | 12♒53 | 18°50 | 19°47 | 3°18 | 6°19 | 18°15 | 25°24 | 1°29 | 25° 6 | 8°26 | 7°31 | 26°34 | n.a. | T 3 |
| F 4 | 4 24 0 | 8° 8'50 | 27°10 | 20°27 | 20°55 | 2°54 | 6°11 | 18°13 | 25°25 | 1°29 | 25° 5 | 8°25 | 7°28 | 26°41 | n.a. | F 4 |
| S 5 | 4 27 56 | 9° 8'17 | 11♓22 | 22° 5 | 22° 3 | 2°31 | 6° 3 | 18°10 | 25°26 | 1°29 | 25° 3 | 8°D24 | 7°25 | 26°48 | n.a. | S 5 |
| S 6 | 4 31 53 | 10° 7'41 | 25°26 | 23°45 | 23°10 | 2° 8 | 5°55 | 18° 8 | 25°28 | 1°29 | 25° 2 | 8°25 | 7°21 | 26°54 | n.a. | S 6 |
| M 7 | 4 35 49 | 11° 7'02 | 9♈23 | 25°25 | 24°17 | 1°45 | 5°48 | 18° 6 | 25°29 | 1°30 | 25° 0 | 8°26 | 7°18 | 27° 1 | n.a. | M 7 |
| T 8 | 4 39 46 | 12° 6'21 | 23°10 | 27° 7 | 25°24 | 1°23 | 5°40 | 18° 4 | 25°30 | 1°30 | 24°59 | 8°28 | 7°15 | 27° 8 | n.a. | T 8 |
| W 9 | 4 43 42 | 13° 5'37 | 6♉47 | 28°50 | 26°31 | 1° 0 | 5°32 | 18° 3 | 25°32 | 1°R30 | 24°57 | 8°R29 | 7°12 | 27°14 | n.a. | W 9 |
| T 10 | 4 47 39 | 14° 4'51 | 20°14 | 0♐35 | 27°38 | 0°38 | 5°24 | 18° 1 | 25°33 | 1°30 | 24°56 | 8°28 | 7° 9 | 27°21 | n.a. | T 10 |
| F 11 | 4 51 35 | 15° 4'03 | 3♊29 | 2°21 | 28°44 | 0°17 | 5°17 | 17°59 | 25°35 | 1°30 | 24°55 | 8°26 | 7° 5 | 27°28 | n.a. | F 11 |
| S 12 | 4 55 32 | 16° 3'12 | 16°31 | 4° 8 | 29°50 | 29♉56 | 5° 9 | 17°58 | 25°37 | 1°30 | 24°53 | 8°22 | 7° 2 | 27°35 | n.a. | S 12 |
| S 13 | 4 59 29 | 17° 2'19 | 29°19 | 5°56 | 0♒56 | 29°35 | 5° 2 | 17°57 | 25°38 | 1°29 | 24°52 | 8°16 | 6°59 | 27°41 | n.a. | S 13 |
| M14 | 5 3 25 | 18° 1'23 | 11♋54 | 7°46 | 2° 2 | 29°14 | 4°54 | 17°55 | 25°40 | 1°29 | 24°50 | 8° 9 | 6°56 | 27°48 | n.a. | M14 |
| T 15 | 5 7 22 | 19° 0'26 | 24°16 | 9°37 | 3° 7 | 28°55 | 4°47 | 17°54 | 25°42 | 1°29 | 24°49 | 8° 1 | 6°53 | 27°55 | n.a. | T 15 |
| W16 | 5 11 18 | 19°59'26 | 6♌25 | 11°29 | 4°12 | 28°35 | 4°39 | 17°53 | 25°44 | 1°29 | 24°48 | 7°54 | 6°50 | 28° 1 | n.a. | W16 |
| T 17 | 5 15 15 | 20°58'24 | 18°25 | 13°23 | 5°17 | 28°17 | 4°32 | 17°52 | 25°46 | 1°29 | 24°46 | 7°48 | 6°46 | 28° 8 | n.a. | T 17 |
| F 18 | 5 19 11 | 21°57'20 | 0♍19 | 15°18 | 6°22 | 27°58 | 4°25 | 17°51 | 25°48 | 1°28 | 24°45 | 7°44 | 6°43 | 28°15 | n.a. | F 18 |
| S 19 | 5 23 8 | 22°56'13 | 12°11 | 17°14 | 7°26 | 27°41 | 4°18 | 17°50 | 25°49 | 1°28 | 24°44 | 7°41 | 6°40 | 28°22 | n.a. | S 19 |
| S 20 | 5 27 4 | 23°55'05 | 24° 5 | 19°11 | 8°30 | 27°24 | 4°11 | 17°50 | 25°51 | 1°28 | 24°42 | 7°D41 | 6°37 | 28°28 | n.a. | S 20 |
| M21 | 5 31 1 | 24°53'55 | 6♎ 6 | 21°10 | 9°34 | 27° 8 | 4° 4 | 17°49 | 25°53 | 1°27 | 24°41 | 7°41 | 6°34 | 28°35 | n.a. | M21 |
| T 22 | 5 34 57 | 25°52'43 | 18°20 | 23°10 | 10°37 | 26°52 | 3°57 | 17°49 | 25°56 | 1°27 | 24°40 | 7°42 | 6°30 | 28°42 | n.a. | T 22 |
| W23 | 5 38 54 | 26°51'29 | 0♏51 | 25°11 | 11°40 | 26°38 | 3°50 | 17°49 | 25°58 | 1°27 | 24°39 | 7°44 | 6°27 | 28°48 | n.a. | W23 |
| T 24 | 5 42 50 | 27°50'12 | 13°43 | 27°13 | 12°43 | 26°23 | 3°44 | 17°48 | 26° 0 | 1°26 | 24°38 | 7°R44 | 6°24 | 28°55 | n.a. | T 24 |
| F 25 | 5 46 47 | 28°48'54 | 27° 0 | 29°16 | 13°46 | 26°10 | 3°37 | 17°D48 | 26° 2 | 1°26 | 24°36 | 7°42 | 6°21 | 29° 2 | n.a. | F 25 |
| S 26 | 5 50 43 | 29°47'34 | 10♐41 | 1♑20 | 14°48 | 25°58 | 3°31 | 17°48 | 26° 4 | 1°25 | 24°35 | 7°38 | 6°18 | 29° 9 | n.a. | S 26 |
| S 27 | 5 54 40 | 0♑46'12 | 24°47 | 3°24 | 15°50 | 25°46 | 3°25 | 17°48 | 26° 7 | 1°24 | 24°34 | 7°32 | 6°15 | 29°15 | n.a. | S 27 |
| M28 | 5 58 36 | 1°44'47 | 9♑11 | 5°29 | 16°51 | 25°35 | 3°18 | 17°49 | 26° 9 | 1°24 | 24°33 | 7°24 | 6°11 | 29°22 | n.a. | M28 |
| T 29 | 6 2 33 | 2°43'21 | 23°50 | 7°34 | 17°53 | 25°25 | 3°12 | 17°49 | 26°11 | 1°23 | 24°32 | 7°15 | 6° 8 | 29°29 | n.a. | T 29 |
| W30 | 6 6 30 | 3°41'52 | 8♒34 | 9°39 | 18°53 | 25°15 | 3° 6 | 17°49 | 26°14 | 1°23 | 24°31 | 7° 7 | 6° 5 | 29°35 | n.a. | W30 |
| T 31 | 6 10 26 | 4♑40'20 | 23♒17 | 11♑44 | 19♒54 | 25♉ 7 | 3♊ 1 | 17♈50 | 26♒16 | 1♍22 | 24♉30 | 7♏ 0 | 6♏ 2 | 29♌42 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s48 | 18s38 | 4n46 | 18s15 | 1s18 | 23s45 | 0s47 | 26n12 | 4n42 | 23n14 | 1n12 | 6n 4 | 1s26 | 14s15 | 0s50 | 13n29 | 2n22 | 0n15 | 11n 0 | 14s47 | 14s28 | 8n32 | | n.a. |
| W 2 | 21 59 | 16 2 | 5 9 | 18 48 | 1 23 | 23 32 | 0 43 | 26 8 | 4 43 | 23 13 | 1 12 | 6 4 | 1 26 | 14 14 | 0 50 | 13 29 | 2 22 | 0 15 | 11 0 | 14 45 | 14 27 | 8 30 | | n.a. |
| T 3 | 22 9 | 12 28 | 5 12 | 19 21 | 1 28 | 23 18 | 0 40 | 26 5 | 4 44 | 23 12 | 1 12 | 6 3 | 1 26 | 14 14 | 0 50 | 13 29 | 2 23 | 0 14 | 11 0 | 14 45 | 14 26 | 8 28 | | n.a. |
| F 4 | 22 19 | 8 11 | 4 57 | 19 52 | 1 32 | 23 4 | 0 36 | 26 1 | 4 44 | 23 11 | 1 12 | 6 2 | 1 26 | 14 13 | 0 50 | 13 29 | 2 23 | 0 14 | 11 0 | 14 44 | 14 25 | 8 26 | | n.a. |
| S 5 | 22 29 | 3 29 | 4 23 | 20 23 | 1 36 | 22 49 | 0 32 | 25 57 | 4 45 | 23 9 | 1 12 | 6 2 | 1 25 | 14 13 | 0 50 | 13 29 | 2 23 | 0 14 | 11 0 | 14 44 | 14 24 | 8 24 | | n.a. |
| S 6 | 22 38 | 1n23 | 3 34 | 20 53 | 1 40 | 22 34 | 0 28 | 25 52 | 4 46 | 23 8 | 1 13 | 6 1 | 1 25 | 14 12 | 0 50 | 13 29 | 2 23 | 0 13 | 11 0 | 14 44 | 14 23 | 8 22 | | n.a. |
| M 7 | 22 47 | 6 9 | 2 32 | 21 22 | 1 44 | 22 18 | 0 24 | 25 48 | 4 46 | 23 7 | 1 13 | 6 0 | 1 25 | 14 12 | 0 50 | 13 29 | 2 23 | 0 13 | 11 0 | 14 45 | 14 22 | 8 20 | | n.a. |
| T 8 | 22 55 | 10 32 | 1 23 | 21 50 | 1 47 | 22 1 | 0 20 | 25 43 | 4 47 | 23 5 | 1 13 | 6 0 | 1 25 | 14 11 | 0 50 | 13 29 | 2 23 | 0 13 | 11 0 | 14 45 | 14 21 | 8 18 | | n.a. |
| W 9 | 23 3 | 14 20 | 0 9 | 22 17 | 1 49 | 21 44 | 0 16 | 25 39 | 4 47 | 23 4 | 1 13 | 5 59 | 1 24 | 14 11 | 0 50 | 13 29 | 2 23 | 0 12 | 11 0 | 14 45 | 14 20 | 8 16 | | n.a. |
| T 10 | 23 10 | 17 19 | 1s 4 | 22 42 | 1 52 | 21 27 | 0 11 | 25 34 | 4 47 | 23 3 | 1 13 | 5 59 | 1 24 | 14 10 | 0 50 | 13 29 | 2 23 | 0 12 | 11 0 | 14 45 | 14 19 | 8 14 | | n.a. |
| F 11 | 23 18 | 19 19 | 2 12 | 23 6 | 1 53 | 21 9 | 0 7 | 25 29 | 4 47 | 23 1 | 1 13 | 5 58 | 1 24 | 14 9 | 0 50 | 13 29 | 2 23 | 0 11 | 11 0 | 14 44 | 14 17 | 8 12 | | n.a. |
| S 12 | 23 24 | 20 16 | 3 12 | 23 29 | 1 55 | 20 50 | 0 3 | 25 24 | 4 47 | 23 0 | 1 13 | 5 58 | 1 24 | 14 9 | 0 50 | 13 29 | 2 23 | 0 11 | 11 0 | 14 43 | 14 16 | 8 10 | | n.a. |
| S 13 | 23 30 | 20 8 | 4 1 | 23 50 | 1 56 | 20 31 | 0n 2 | 25 19 | 4 47 | 22 59 | 1 13 | 5 58 | 1 23 | 14 8 | 0 50 | 13 29 | 2 23 | 0 11 | 11 0 | 14 41 | 14 15 | 8 8 | | n.a. |
| M14 | 23 36 | 19 0 | 4 38 | 24 10 | 1 56 | 20 12 | 0 6 | 25 14 | 4 46 | 22 57 | 1 13 | 5 58 | 1 23 | 14 7 | 0 50 | 13 29 | 2 23 | 0 10 | 11 0 | 14 39 | 14 14 | 8 6 | | n.a. |
| T 15 | 23 41 | 16 59 | 5 1 | 24 28 | 1 56 | 19 52 | 0 11 | 25 9 | 4 46 | 22 56 | 1 13 | 5 57 | 1 23 | 14 7 | 0 50 | 13 30 | 2 24 | 0 10 | 11 0 | 14 36 | 14 13 | 8 4 | | n.a. |
| W16 | 23 46 | 14 15 | 5 9 | 24 44 | 1 55 | 19 32 | 0 16 | 25 4 | 4 45 | 22 55 | 1 14 | 5 57 | 1 23 | 14 6 | 0 50 | 13 30 | 2 24 | 0 9 | 11 0 | 14 34 | 14 12 | 8 2 | | n.a. |
| T 17 | 23 50 | 10 57 | 5 4 | 24 59 | 1 54 | 19 11 | 0 21 | 24 59 | 4 45 | 22 54 | 1 14 | 5 57 | 1 23 | 14 5 | 0 50 | 13 30 | 2 24 | 0 9 | 11 0 | 14 32 | 14 11 | 8 0 | | n.a. |
| F 18 | 23 54 | 7 15 | 4 46 | 25 11 | 1 53 | 18 50 | 0 25 | 24 54 | 4 44 | 22 52 | 1 14 | 5 57 | 1 22 | 14 5 | 0 50 | 13 30 | 2 24 | 0 8 | 11 0 | 14 30 | 14 10 | 7 58 | | n.a. |
| S 19 | 23 58 | 3 17 | 4 15 | 25 21 | 1 50 | 18 29 | 0 30 | 24 49 | 4 43 | 22 51 | 1 14 | 5 57 | 1 22 | 14 4 | 0 50 | 13 30 | 2 24 | 0 8 | 11 0 | 14 29 | 14 9 | 7 56 | | n.a. |
| S 20 | 24 1 | 0s50 | 3 34 | 25 29 | 1 48 | 18 7 | 0 35 | 24 44 | 4 42 | 22 50 | 1 14 | 5 57 | 1 22 | 14 3 | 0 50 | 13 30 | 2 24 | 0 8 | 10 59 | 14 29 | 14 8 | 7 54 | | n.a. |
| M21 | 24 3 | 4 58 | 2 42 | 25 35 | 1 44 | 17 45 | 0 40 | 24 40 | 4 41 | 22 48 | 1 14 | 5 57 | 1 22 | 14 3 | 0 50 | 13 31 | 2 24 | 0 7 | 10 59 | 14 29 | 14 7 | 7 51 | | n.a. |
| T 22 | 24 5 | 8 58 | 1 43 | 25 39 | 1 40 | 17 22 | 0 46 | 24 35 | 4 40 | 22 47 | 1 14 | 5 57 | 1 21 | 14 2 | 0 49 | 13 31 | 2 24 | 0 7 | 10 59 | 14 30 | 14 6 | 7 49 | | n.a. |
| W23 | 24 7 | 12 42 | 0 37 | 25 40 | 1 35 | 16 59 | 0 51 | 24 30 | 4 39 | 22 46 | 1 14 | 5 57 | 1 21 | 14 1 | 0 49 | 13 31 | 2 24 | 0 6 | 10 59 | 14 30 | 14 5 | 7 47 | | n.a. |
| T 24 | 24 8 | 15 55 | 0n32 | 25 38 | 1 30 | 16 36 | 0 56 | 24 25 | 4 38 | 22 44 | 1 14 | 5 57 | 1 21 | 14 0 | 0 49 | 13 31 | 2 24 | 0 6 | 10 59 | 14 30 | 14 3 | 7 45 | | n.a. |
| F 25 | 24 9 | 18 25 | 1 42 | 25 34 | 1 24 | 16 13 | 1 1 | 24 21 | 4 37 | 22 43 | 1 14 | 5 57 | 1 21 | 13 59 | 0 49 | 13 32 | 2 24 | 0 5 | 10 59 | 14 30 | 14 2 | 7 43 | | n.a. |
| S 26 | 24 9 | 19 57 | 2 48 | 25 27 | 1 18 | 15 49 | 1 7 | 24 16 | 4 35 | 22 42 | 1 14 | 5 57 | 1 20 | 13 59 | 0 49 | 13 32 | 2 24 | 0 5 | 10 59 | 14 28 | 14 1 | 7 41 | | n.a. |
| S 27 | 24 9 | 20 18 | 3 45 | 25 18 | 1 11 | 15 25 | 1 12 | 24 12 | 4 34 | 22 41 | 1 14 | 5 58 | 1 20 | 13 58 | 0 49 | 13 32 | 2 24 | 0 5 | 10 59 | 14 26 | 14 0 | 7 39 | | n.a. |
| M28 | 24 9 | 19 21 | 4 30 | 25 6 | 1 3 | 15 1 | 1 18 | 24 8 | 4 33 | 22 40 | 1 14 | 5 58 | 1 20 | 13 57 | 0 49 | 13 32 | 2 24 | 0 4 | 10 59 | 14 24 | 13 59 | 7 37 | | n.a. |
| T 29 | 24 8 | 17 7 | 4 57 | 24 51 | 0 55 | 14 37 | 1 23 | 24 4 | 4 31 | 22 38 | 1 14 | 5 58 | 1 20 | 13 56 | 0 49 | 13 33 | 2 25 | 0 4 | 10 59 | 14 21 | 13 58 | 7 35 | | n.a. |
| W30 | 24 6 | 13 45 | 5 5 | 24 33 | 0 46 | 14 13 | 1 29 | 24 0 | 4 29 | 22 37 | 1 14 | 5 59 | 1 20 | 13 55 | 0 49 | 13 33 | 2 25 | 0 3 | 10 58 | 14 18 | 13 57 | 7 33 | | n.a. |
| T 31 | 24s 4 | 9s34 | 4n53 | 24s14 | 0s36 | 13s48 | 1n34 | 23n56 | 4n28 | 22n36 | 1n14 | 5n59 | 1s19 | 13s54 | 0s49 | 13n33 | 2n25 | 0n 3 | 10n58 | 14s15 | 13s56 | 7n31 | | n.a. |

Julian Day Number = -85833.5, Delta T = 41h12m13s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°58'30, Lahiri = -71°51'30 Julian Calendar 1 Jan. 4948 BCE == Greg. Calendar 23 Nov. 4949 BCE


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## FEBRUARY 4948 BCE (-4947) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 14 23 | 5♉38'46 | 7♓51 | 13♉48 | 20♒54 | 24°R59 | 2°R55 | 17♈51 | 26♒19 | 1°R21 | 24°R28 | 6°R54 | 5♏59 | 29♌49 | n.a. | F 1 |
| S 2 | 6 18 19 | 6°37'10 | 22°11 | 15°51 | 21°53 | 24♉52 | 2♊50 | 17°51 | 26°21 | 1♍21 | 24♉27 | 6♏51 | 5°56 | 29°56 | n.a. | S 2 |
| S 3 | 6 22 16 | 7°35'31 | 6♈16 | 17°53 | 22°53 | 24°46 | 2°44 | 17°52 | 26°24 | 1°20 | 24°26 | 6°D51 | 5°52 | 0♍ 2 | n.a. | S 3 |
| M 4 | 6 26 12 | 8°33'50 | 20° 4 | 19°53 | 23°51 | 24°40 | 2°39 | 17°53 | 26°26 | 1°19 | 24°25 | 6°51 | 5°49 | 0° 9 | n.a. | M 4 |
| T 5 | 6 30 9 | 9°32'06 | 3♉36 | 21°52 | 24°50 | 24°36 | 2°34 | 17°54 | 26°29 | 1°18 | 24°24 | 6°R51 | 5°46 | 0°16 | n.a. | T 5 |
| W 6 | 6 34 5 | 10°30'20 | 16°54 | 23°48 | 25°47 | 24°32 | 2°29 | 17°56 | 26°31 | 1°17 | 24°23 | 6°51 | 5°43 | 0°22 | n.a. | W 6 |
| T 7 | 6 38 2 | 11°28'32 | 29°58 | 25°42 | 26°45 | 24°29 | 2°24 | 17°57 | 26°34 | 1°16 | 24°22 | 6°49 | 5°40 | 0°29 | n.a. | T 7 |
| F 8 | 6 41 58 | 12°26'42 | 12♊51 | 27°32 | 27°41 | 24°27 | 2°20 | 17°58 | 26°37 | 1°16 | 24°22 | 6°44 | 5°36 | 0°36 | n.a. | F 8 |
| S 9 | 6 45 55 | 13°24'49 | 25°33 | 29°20 | 28°38 | 24°26 | 2°15 | 18° 0 | 26°40 | 1°15 | 24°21 | 6°36 | 5°33 | 0°43 | n.a. | S 9 |
| S 10 | 6 49 51 | 14°22'55 | 8♋ 5 | 1♒ 4 | 29°33 | 24°D25 | 2°11 | 18° 2 | 26°42 | 1°14 | 24°20 | 6°26 | 5°30 | 0°49 | n.a. | S 10 |
| M11 | 6 53 48 | 15°20'58 | 20°27 | 2°44 | 0♓29 | 24°25 | 2° 7 | 18° 3 | 26°45 | 1°13 | 24°19 | 6°15 | 5°27 | 0°56 | n.a. | M11 |
| T 12 | 6 57 44 | 16°19'00 | 2♌39 | 4°20 | 1°23 | 24°26 | 2° 3 | 18° 5 | 26°48 | 1°12 | 24°18 | 6° 2 | 5°24 | 1° 3 | n.a. | T 12 |
| W13 | 7 1 41 | 17°16'59 | 14°43 | 5°53 | 2°17 | 24°28 | 1°59 | 18° 7 | 26°51 | 1°11 | 24°17 | 5°50 | 5°21 | 1° 9 | n.a. | W13 |
| T 14 | 7 5 37 | 18°14'57 | 26°40 | 7°21 | 3°11 | 24°30 | 1°56 | 18° 9 | 26°54 | 1°10 | 24°17 | 5°39 | 5°17 | 1°16 | n.a. | T 14 |
| F 15 | 7 9 34 | 19°12'53 | 8♍32 | 8°45 | 4° 4 | 24°33 | 1°52 | 18°11 | 26°57 | 1° 9 | 24°16 | 5°30 | 5°14 | 1°23 | n.a. | F 15 |
| S 16 | 7 13 30 | 20°10'47 | 20°22 | 10° 4 | 4°56 | 24°37 | 1°49 | 18°13 | 26°59 | 1° 7 | 24°15 | 5°24 | 5°11 | 1°30 | n.a. | S 16 |
| S 17 | 7 17 27 | 21° 8'40 | 2♎15 | 11°19 | 5°47 | 24°42 | 1°46 | 18°16 | 27° 2 | 1° 6 | 24°14 | 5°20 | 5° 8 | 1°36 | n.a. | S 17 |
| M18 | 7 21 23 | 22° 6'31 | 14°14 | 12°29 | 6°38 | 24°47 | 1°43 | 18°18 | 27° 5 | 1° 5 | 24°14 | 5°19 | 5° 5 | 1°43 | n.a. | M18 |
| T 19 | 7 25 20 | 23° 4'21 | 26°26 | 13°34 | 7°28 | 24°53 | 1°40 | 18°21 | 27° 8 | 1° 4 | 24°13 | 5°D19 | 5° 2 | 1°50 | n.a. | T 19 |
| W20 | 7 29 17 | 24° 2'09 | 8♏54 | 14°34 | 8°18 | 25° 0 | 1°38 | 18°23 | 27°11 | 1° 3 | 24°12 | 5°R19 | 4°58 | 1°56 | n.a. | W20 |
| T 21 | 7 33 13 | 24°59'55 | 21°45 | 15°30 | 9° 6 | 25° 7 | 1°35 | 18°26 | 27°15 | 1° 2 | 24°12 | 5°18 | 4°55 | 2° 3 | n.a. | T 21 |
| F 22 | 7 37 10 | 25°57'41 | 5♐ 2 | 16°20 | 9°54 | 25°15 | 1°33 | 18°29 | 27°18 | 1° 0 | 24°11 | 5°15 | 4°52 | 2°10 | n.a. | F 22 |
| S 23 | 7 41 6 | 26°55'24 | 18°48 | 17° 5 | 10°41 | 25°24 | 1°31 | 18°32 | 27°21 | 0°59 | 24°11 | 5°10 | 4°49 | 2°16 | n.a. | S 23 |
| S 24 | 7 45 3 | 27°53'07 | 3♑ 2 | 17°46 | 11°27 | 25°33 | 1°29 | 18°35 | 27°24 | 0°58 | 24°10 | 5° 2 | 4°46 | 2°23 | n.a. | S 24 |
| M25 | 7 48 59 | 28°50'48 | 17°40 | 18°21 | 12°12 | 25°43 | 1°28 | 18°38 | 27°27 | 0°57 | 24°10 | 4°53 | 4°42 | 2°30 | n.a. | M25 |
| T 26 | 7 52 56 | 29°48'27 | 2♒37 | 18°51 | 12°57 | 25°54 | 1°26 | 18°41 | 27°30 | 0°55 | 24° 9 | 4°42 | 4°39 | 2°37 | n.a. | T 26 |
| W27 | 7 56 52 | 0♒46'04 | 17°43 | 19°15 | 13°40 | 26° 5 | 1°25 | 18°44 | 27°33 | 0°54 | 24° 9 | 4°31 | 4°36 | 2°43 | n.a. | W27 |
| T 28 | 8 0 49 | 1♒43'40 | 2♓48 | 19♒35 | 14♓22 | 26♉17 | 1♊24 | 18♈48 | 27♒37 | 0♍53 | 24♉ 8 | 4♏21 | 4♏33 | 2♍50 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 2 | 4s50 | 4n22 | 23s51 | 0s26 | 13s23 | 1n40 | 23n53 | 4n26 | 22n35 | 1n14 | 6n 0 | 1s19 | 13s53 | 0s49 | 13n34 | 2n25 | 0n 3 | 10n58 | 14s14 | 13s55 | 7n29 | | n.a. |
| S 2 | 23 59 | 0n 5 | 3 35 | 23 27 | 0 16 | 12 58 | 1 46 | 23 49 | 4 24 | 22 34 | 1 14 | 6 0 | 1 19 | 13 52 | 0 49 | 13 34 | 2 25 | 0 2 | 10 58 | 14 13 | 13 54 | 7 27 | | n.a. |
| S 3 | 23 56 | 4 56 | 2 36 | 23 1 | 0 5 | 12 33 | 1 51 | 23 46 | 4 23 | 22 33 | 1 14 | 6 1 | 1 19 | 13 52 | 0 49 | 13 34 | 2 25 | 0 2 | 10 58 | 14 12 | 13 53 | 7 25 | | n.a. |
| M 4 | 23 52 | 9 26 | 1 29 | 22 32 | 0n 6 | 12 8 | 1 57 | 23 43 | 4 21 | 22 32 | 1 14 | 6 1 | 1 18 | 13 51 | 0 49 | 13 35 | 2 25 | 0 1 | 10 58 | 14 13 | 13 52 | 7 23 | | n.a. |
| T 5 | 23 48 | 13 22 | 0 17 | 22 2 | 0 18 | 11 43 | 2 3 | 23 40 | 4 19 | 22 31 | 1 14 | 6 2 | 1 18 | 13 50 | 0 49 | 13 35 | 2 25 | 0 1 | 10 58 | 14 13 | 13 50 | 7 21 | | n.a. |
| W 6 | 23 44 | 16 32 | 0s53 | 21 31 | 0 29 | 11 17 | 2 9 | 23 37 | 4 17 | 22 30 | 1 14 | 6 3 | 1 18 | 13 49 | 0 49 | 13 35 | 2 25 | 0 0 | 10 57 | 14 13 | 13 49 | 7 19 | | n.a. |
| T 7 | 23 39 | 18 48 | 2 0 | 20 58 | 0 41 | 10 52 | 2 15 | 23 34 | 4 15 | 22 29 | 1 14 | 6 3 | 1 18 | 13 48 | 0 49 | 13 36 | 2 25 | 0 0 | 10 57 | 14 12 | 13 48 | 7 17 | | n.a. |
| F 8 | 23 33 | 20 4 | 2 59 | 20 25 | 0 53 | 10 27 | 2 21 | 23 32 | 4 13 | 22 28 | 1 14 | 6 4 | 1 17 | 13 47 | 0 49 | 13 36 | 2 25 | 29 59 | 10 57 | 14 10 | 13 47 | 7 15 | | n.a. |
| S 9 | 23 27 | 20 16 | 3 49 | 19 51 | 1 5 | 10 1 | 2 27 | 23 30 | 4 11 | 22 27 | 1 14 | 6 5 | 1 17 | 13 46 | 0 49 | 13 37 | 2 25 | 29 59 | 10 57 | 14 8 | 13 46 | 7 12 | | n.a. |
| S 10 | 23 21 | 19 29 | 4 26 | 19 17 | 1 17 | 9 36 | 2 33 | 23 28 | 4 9 | 22 26 | 1 14 | 6 6 | 1 17 | 13 45 | 0 49 | 13 37 | 2 25 | 29 59 | 10 57 | 14 4 | 13 45 | 7 10 | | n.a. |
| M11 | 23 15 | 17 46 | 4 51 | 18 43 | 1 28 | 9 10 | 2 39 | 23 26 | 4 8 | 22 25 | 1 14 | 6 7 | 1 17 | 13 44 | 0 49 | 13 37 | 2 25 | 29 58 | 10 57 | 14 0 | 13 44 | 7 8 | | n.a. |
| T 12 | 23 8 | 15 17 | 5 1 | 18 9 | 1 39 | 8 45 | 2 45 | 23 24 | 4 6 | 22 24 | 1 14 | 6 8 | 1 17 | 13 43 | 0 49 | 13 38 | 2 25 | 29 58 | 10 56 | 13 56 | 13 43 | 7 6 | | n.a. |
| W13 | 23 0 | 12 10 | 4 58 | 17 35 | 1 51 | 8 20 | 2 51 | 23 23 | 4 4 | 22 23 | 1 14 | 6 9 | 1 16 | 13 42 | 0 49 | 13 38 | 2 26 | 29 58 | 10 56 | 13 52 | 13 42 | 7 4 | | n.a. |
| T 14 | 22 52 | 8 36 | 4 42 | 17 2 | 2 1 | 7 54 | 2 57 | 23 21 | 4 2 | 22 22 | 1 14 | 6 10 | 1 16 | 13 41 | 0 49 | 13 39 | 2 26 | 29 57 | 10 56 | 13 48 | 13 41 | 7 2 | | n.a. |
| F 15 | 22 44 | 4 43 | 4 14 | 16 30 | 2 11 | 7 29 | 3 3 | 23 20 | 4 0 | 22 22 | 1 14 | 6 11 | 1 16 | 13 40 | 0 49 | 13 39 | 2 26 | 29 57 | 10 56 | 13 45 | 13 40 | 7 0 | | n.a. |
| S 16 | 22 35 | 0 39 | 3 35 | 16 0 | 2 21 | 7 4 | 3 9 | 23 19 | 3 58 | 22 21 | 1 14 | 6 12 | 1 16 | 13 38 | 0 49 | 13 40 | 2 26 | 29 57 | 10 56 | 13 43 | 13 38 | 6 58 | | n.a. |
| S 17 | 22 26 | 3s26 | 2 46 | 15 30 | 2 30 | 6 39 | 3 15 | 23 19 | 3 56 | 22 20 | 1 14 | 6 13 | 1 15 | 13 37 | 0 49 | 13 40 | 2 26 | 29 56 | 10 55 | 13 42 | 13 37 | 6 56 | | n.a. |
| M18 | 22 17 | 7 27 | 1 49 | 15 2 | 2 39 | 6 15 | 3 21 | 23 18 | 3 53 | 22 19 | 1 13 | 6 14 | 1 15 | 13 36 | 0 49 | 13 40 | 2 26 | 29 56 | 10 55 | 13 41 | 13 36 | 6 54 | | n.a. |
| T 19 | 22 7 | 11 13 | 0 47 | 14 36 | 2 47 | 5 50 | 3 27 | 23 18 | 3 51 | 22 19 | 1 13 | 6 15 | 1 15 | 13 35 | 0 49 | 13 41 | 2 26 | 29 55 | 10 55 | 13 41 | 13 35 | 6 52 | | n.a. |
| W20 | 21 57 | 14 36 | 0n19 | 14 11 | 2 54 | 5 26 | 3 33 | 23 17 | 3 49 | 22 18 | 1 13 | 6 16 | 1 15 | 13 34 | 0 48 | 13 41 | 2 26 | 29 55 | 10 55 | 13 41 | 13 34 | 6 50 | | n.a. |
| T 21 | 21 46 | 17 22 | 1 26 | 13 48 | 3 1 | 5 2 | 3 39 | 23 17 | 3 47 | 22 18 | 1 13 | 6 18 | 1 15 | 13 33 | 0 48 | 13 42 | 2 26 | 29 55 | 10 55 | 13 41 | 13 33 | 6 48 | | n.a. |
| F 22 | 21 35 | 19 19 | 2 31 | 13 28 | 3 6 | 4 38 | 3 45 | 23 17 | 3 45 | 22 17 | 1 13 | 6 19 | 1 14 | 13 32 | 0 48 | 13 42 | 2 26 | 29 54 | 10 54 | 13 40 | 13 32 | 6 46 | | n.a. |
| S 23 | 21 24 | 20 13 | 3 29 | 13 9 | 3 11 | 4 14 | 3 51 | 23 18 | 3 43 | 22 17 | 1 13 | 6 20 | 1 14 | 13 31 | 0 48 | 13 43 | 2 26 | 29 54 | 10 54 | 13 38 | 13 31 | 6 44 | | n.a. |
| S 24 | 21 12 | 19 52 | 4 16 | 12 53 | 3 15 | 3 51 | 3 57 | 23 18 | 3 41 | 22 16 | 1 13 | 6 22 | 1 14 | 13 30 | 0 48 | 13 43 | 2 26 | 29 54 | 10 54 | 13 36 | 13 30 | 6 42 | | n.a. |
| M25 | 21 0 | 18 12 | 4 48 | 12 40 | 3 18 | 3 28 | 4 2 | 23 18 | 3 39 | 22 16 | 1 13 | 6 23 | 1 14 | 13 29 | 0 48 | 13 44 | 2 26 | 29 53 | 10 54 | 13 32 | 13 29 | 6 40 | | n.a. |
| T 26 | 20 48 | 15 18 | 5 1 | 12 28 | 3 19 | 3 5 | 4 8 | 23 19 | 3 37 | 22 15 | 1 13 | 6 24 | 1 13 | 13 27 | 0 48 | 13 44 | 2 26 | 29 53 | 10 54 | 13 28 | 13 28 | 6 37 | | n.a. |
| W27 | 20 35 | 11 21 | 4 53 | 12 20 | 3 20 | 2 43 | 4 14 | 23 20 | 3 35 | 22 15 | 1 13 | 6 26 | 1 13 | 13 26 | 0 48 | 13 45 | 2 26 | 29 53 | 10 53 | 13 25 | 13 26 | 6 35 | | n.a. |
| T 28 | 20s22 | 6s41 | 4n25 | 12s14 | 3n20 | 2s21 | 4n20 | 23n21 | 3n33 | 22n15 | 1n13 | 6n27 | 1s13 | 13s25 | 0s48 | 13n46 | 2n26 | 29n52 | 10n53 | 13s21 | 13s25 | 6n33 | | n.a. |

Julian Day Number = -85802.5, Delta T = 41h12m09s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°58'26, Lahiri = -71°51'26 Julian Calendar 1 Feb. 4948 BCE == Greg. Calendar 24 Dec. 4949 BCE


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## MARCH 4948 BCE (-4947) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 4 45 | 2♒41'14 | 17♓42 | 19♒49 | 15♓ 4 | 26♉29 | 1°R23 | 18♈51 | 27♒40 | 0°R51 | 24°R 8 | 4°R14 | 4♏30 | 2♍57 | n.a. | F 1 |
| S 2 | 8 8 42 | 3°38'46 | 2♈18 | 19°58 | 15°44 | 26°42 | 1♊22 | 18°55 | 27°43 | 0♍50 | 24♉ 8 | 4♏10 | 4°27 | 3° 3 | n.a. | S 2 |
| S 3 | 8 12 38 | 4°36'17 | 16°33 | 20°R 3 | 16°23 | 26°56 | 1°22 | 18°58 | 27°46 | 0°49 | 24° 7 | 4° 8 | 4°23 | 3°10 | n.a. | S 3 |
| M 4 | 8 16 35 | 5°33'46 | 0♉24 | 20° 2 | 17° 1 | 27°10 | 1°21 | 19° 2 | 27°50 | 0°47 | 24° 7 | 4° 7 | 4°20 | 3°17 | n.a. | M 4 |
| T 5 | 8 20 31 | 6°31'13 | 13°53 | 19°56 | 17°38 | 27°25 | 1°D21 | 19° 6 | 27°53 | 0°46 | 24° 7 | 4° 7 | 4°17 | 3°24 | n.a. | T 5 |
| W 6 | 8 24 28 | 7°28'38 | 27° 2 | 19°46 | 18°14 | 27°40 | 1°21 | 19°10 | 27°56 | 0°44 | 24° 7 | 4° 6 | 4°14 | 3°30 | n.a. | W 6 |
| T 7 | 8 28 25 | 8°26'02 | 9♊54 | 19°31 | 18°48 | 27°55 | 1°21 | 19°14 | 28° 0 | 0°43 | 24° 6 | 4° 3 | 4°11 | 3°37 | n.a. | T 7 |
| F 8 | 8 32 21 | 9°23'24 | 22°32 | 19°12 | 19°21 | 28°12 | 1°22 | 19°18 | 28° 3 | 0°41 | 24° 6 | 3°58 | 4° 8 | 3°44 | n.a. | F 8 |
| S 9 | 8 36 18 | 10°20'45 | 4♋59 | 18°50 | 19°53 | 28°28 | 1°22 | 19°22 | 28° 6 | 0°40 | 24° 6 | 3°50 | 4° 4 | 3°50 | n.a. | S 9 |
| S 10 | 8 40 14 | 11°18'04 | 17°16 | 18°24 | 20°23 | 28°46 | 1°23 | 19°27 | 28°10 | 0°38 | 24° 6 | 3°39 | 4° 1 | 3°57 | n.a. | S 10 |
| M11 | 8 44 11 | 12°15'22 | 29°25 | 17°55 | 20°52 | 29° 3 | 1°24 | 19°31 | 28°13 | 0°37 | 24° 6 | 3°26 | 3°58 | 4° 4 | n.a. | M11 |
| T 12 | 8 48 7 | 13°12'39 | 11♌28 | 17°24 | 21°19 | 29°22 | 1°25 | 19°35 | 28°17 | 0°35 | 24° 6 | 3°13 | 3°55 | 4°11 | n.a. | T 12 |
| W13 | 8 52 4 | 14° 9'54 | 23°25 | 16°51 | 21°44 | 29°40 | 1°26 | 19°40 | 28°20 | 0°34 | 24° 6 | 3° 0 | 3°52 | 4°17 | n.a. | W13 |
| T 14 | 8 56 0 | 15° 7'09 | 5♍18 | 16°17 | 22° 8 | 29°59 | 1°28 | 19°44 | 28°23 | 0°32 | 24°D 6 | 2°48 | 3°48 | 4°24 | n.a. | T 14 |
| F 15 | 8 59 57 | 16° 4'22 | 17° 8 | 15°43 | 22°30 | 0♊19 | 1°30 | 19°49 | 28°27 | 0°31 | 24° 6 | 2°39 | 3°45 | 4°31 | n.a. | F 15 |
| S 16 | 9 3 53 | 17° 1'34 | 28°59 | 15° 8 | 22°50 | 0°39 | 1°31 | 19°54 | 28°30 | 0°29 | 24° 6 | 2°32 | 3°42 | 4°37 | n.a. | S 16 |
| S 17 | 9 7 50 | 17°58'45 | 10♎52 | 14°34 | 23° 9 | 0°59 | 1°33 | 19°59 | 28°34 | 0°28 | 24° 6 | 2°27 | 3°39 | 4°44 | n.a. | S 17 |
| M18 | 9 11 47 | 18°55'56 | 22°52 | 14° 1 | 23°25 | 1°20 | 1°35 | 20° 3 | 28°37 | 0°26 | 24° 6 | 2°25 | 3°36 | 4°51 | n.a. | M18 |
| T 19 | 9 15 43 | 19°53'06 | 5♏ 3 | 13°30 | 23°40 | 1°41 | 1°38 | 20° 8 | 28°41 | 0°24 | 24° 6 | 2°D25 | 3°33 | 4°57 | n.a. | T 19 |
| W20 | 9 19 40 | 20°50'15 | 17°30 | 13° 1 | 23°53 | 2° 3 | 1°40 | 20°13 | 28°44 | 0°23 | 24° 6 | 2°R25 | 3°29 | 5° 4 | n.a. | W20 |
| T 21 | 9 23 36 | 21°47'23 | 0♐18 | 12°34 | 24° 3 | 2°25 | 1°43 | 20°19 | 28°48 | 0°21 | 24° 7 | 2°25 | 3°26 | 5°11 | n.a. | T 21 |
| F 22 | 9 27 33 | 22°44'31 | 13°31 | 12°11 | 24°12 | 2°47 | 1°46 | 20°24 | 28°51 | 0°20 | 24° 7 | 2°23 | 3°23 | 5°18 | n.a. | F 22 |
| S 23 | 9 31 29 | 23°41'39 | 27°13 | 11°51 | 24°18 | 3°10 | 1°49 | 20°29 | 28°55 | 0°18 | 24° 7 | 2°20 | 3°20 | 5°24 | n.a. | S 23 |
| S 24 | 9 35 26 | 24°38'46 | 11♑24 | 11°35 | 24°22 | 3°33 | 1°52 | 20°34 | 28°58 | 0°17 | 24° 7 | 2°13 | 3°17 | 5°31 | n.a. | S 24 |
| M25 | 9 39 22 | 25°35'52 | 26° 3 | 11°23 | 24°R24 | 3°57 | 1°55 | 20°40 | 29° 2 | 0°15 | 24° 8 | 2° 5 | 3°13 | 5°38 | n.a. | M25 |
| T 26 | 9 43 19 | 26°32'58 | 11♒ 4 | 11°15 | 24°23 | 4°21 | 1°59 | 20°45 | 29° 5 | 0°13 | 24° 8 | 1°56 | 3°10 | 5°44 | n.a. | T 26 |
| W27 | 9 47 16 | 27°30'03 | 26°18 | 11°D12 | 24°21 | 4°45 | 2° 3 | 20°51 | 29° 9 | 0°12 | 24° 8 | 1°47 | 3° 7 | 5°51 | n.a. | W27 |
| T 28 | 9 51 12 | 28°27'07 | 11♓34 | 11°13 | 24°15 | 5° 9 | 2° 7 | 20°56 | 29°12 | 0°10 | 24° 9 | 1°39 | 3° 4 | 5°58 | n.a. | T 28 |
| F 29 | 9 55 9 | 29°24'11 | 26°42 | 11°18 | 24° 8 | 5°34 | 2°11 | 21° 2 | 29°16 | 0° 8 | 24° 9 | 1°32 | 3° 1 | 6° 4 | n.a. | F 29 |
| S 30 | 9 59 5 | 0♓21'13 | 11♈32 | 11°28 | 23°58 | 6° 0 | 2°15 | 21° 8 | 29°19 | 0° 7 | 24°10 | 1°29 | 2°58 | 6°11 | n.a. | S 30 |
| S 31 | 10 3 2 | 1♓18'15 | 25♈58 | 11♒43 | 23♓46 | 6♊25 | 2♊19 | 21♈13 | 29♒23 | 0♍ 5 | 24♉10 | 1°D27 | 2♏54 | 6♍18 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s 9 | 1s39 | 3n39 | 12s11 | 3n19 | 2s 0 | 4n26 | 23n22 | 3n31 | 22n14 | 1n13 | 6n29 | 1s13 | 13s24 | 0s48 | 13n46 | 2n26 | 29n52 | 10n53 | 13s19 | 13s24 | 6n31 | | n.a. |
| S 2 | 19 55 | 3n22 | 2 40 | 12 10 | 3 16 | 1 38 | 4 31 | 23 23 | 3 29 | 22 14 | 1 13 | 6 31 | 1 13 | 13 23 | 0 48 | 13 47 | 2 26 | 29 52 | 10 53 | 13 17 | 13 23 | 6 29 | | n.a. |
| S 3 | 19 41 | 8 6 | 1 32 | 12 13 | 3 12 | 1 18 | 4 37 | 23 25 | 3 27 | 22 14 | 1 12 | 6 32 | 1 12 | 13 22 | 0 48 | 13 47 | 2 26 | 29 51 | 10 52 | 13 16 | 13 22 | 6 27 | | n.a. |
| M 4 | 19 27 | 12 16 | 0 20 | 12 18 | 3 7 | 0 58 | 4 42 | 23 26 | 3 25 | 22 14 | 1 12 | 6 34 | 1 12 | 13 20 | 0 48 | 13 48 | 2 26 | 29 51 | 10 52 | 13 16 | 13 21 | 6 25 | | n.a. |
| T 5 | 19 12 | 15 40 | 0s51 | 12 25 | 3 1 | 0 38 | 4 48 | 23 28 | 3 23 | 22 14 | 1 12 | 6 36 | 1 12 | 13 19 | 0 48 | 13 48 | 2 26 | 29 51 | 10 52 | 13 16 | 13 20 | 6 23 | | n.a. |
| W 6 | 18 57 | 18 10 | 1 58 | 12 36 | 2 54 | 0 19 | 4 53 | 23 29 | 3 21 | 22 14 | 1 12 | 6 37 | 1 12 | 13 18 | 0 48 | 13 49 | 2 27 | 29 50 | 10 52 | 13 16 | 13 19 | 6 21 | | n.a. |
| T 7 | 18 42 | 19 41 | 2 57 | 12 48 | 2 45 | 0 0 | 4 58 | 23 31 | 3 19 | 22 14 | 1 12 | 6 39 | 1 12 | 13 17 | 0 48 | 13 49 | 2 27 | 29 50 | 10 52 | 13 15 | 13 18 | 6 19 | | n.a. |
| F 8 | 18 26 | 20 11 | 3 46 | 13 4 | 2 35 | 0n17 | 5 3 | 23 33 | 3 17 | 22 14 | 1 12 | 6 41 | 1 11 | 13 16 | 0 48 | 13 50 | 2 27 | 29 50 | 10 51 | 13 13 | 13 16 | 6 17 | | n.a. |
| S 9 | 18 10 | 19 40 | 4 24 | 13 21 | 2 24 | 0 35 | 5 8 | 23 35 | 3 15 | 22 14 | 1 12 | 6 43 | 1 11 | 13 14 | 0 48 | 13 51 | 2 27 | 29 50 | 10 51 | 13 10 | 13 15 | 6 15 | | n.a. |
| S 10 | 17 54 | 18 14 | 4 48 | 13 41 | 2 12 | 0 51 | 5 13 | 23 37 | 3 13 | 22 14 | 1 12 | 6 44 | 1 11 | 13 13 | 0 48 | 13 51 | 2 27 | 29 49 | 10 51 | 13 7 | 13 14 | 6 13 | | n.a. |
| M11 | 17 38 | 16 0 | 5 0 | 14 2 | 1 59 | 1 7 | 5 18 | 23 40 | 3 11 | 22 14 | 1 12 | 6 46 | 1 11 | 13 12 | 0 48 | 13 52 | 2 27 | 29 49 | 10 51 | 13 2 | 13 13 | 6 11 | | n.a. |
| T 12 | 17 21 | 13 6 | 4 57 | 14 25 | 1 45 | 1 22 | 5 22 | 23 42 | 3 10 | 22 14 | 1 12 | 6 48 | 1 11 | 13 11 | 0 48 | 13 52 | 2 27 | 29 49 | 10 50 | 12 57 | 13 12 | 6 9 | | n.a. |
| W13 | 17 4 | 9 42 | 4 42 | 14 49 | 1 31 | 1 36 | 5 27 | 23 44 | 3 8 | 22 14 | 1 11 | 6 50 | 1 10 | 13 9 | 0 48 | 13 53 | 2 27 | 29 49 | 10 50 | 12 53 | 13 11 | 6 7 | | n.a. |
| T 14 | 16 47 | 5 55 | 4 14 | 15 14 | 1 16 | 1 50 | 5 31 | 23 47 | 3 6 | 22 14 | 1 11 | 6 52 | 1 10 | 13 8 | 0 48 | 13 53 | 2 27 | 29 48 | 10 50 | 12 49 | 13 10 | 6 4 | | n.a. |
| F 15 | 16 30 | 1 56 | 3 36 | 15 40 | 1 0 | 2 2 | 5 35 | 23 49 | 3 4 | 22 15 | 1 11 | 6 54 | 1 10 | 13 7 | 0 48 | 13 54 | 2 27 | 29 48 | 10 50 | 12 45 | 13 9 | 6 2 | | n.a. |
| S 16 | 16 12 | 2s 8 | 2 48 | 16 5 | 0 44 | 2 14 | 5 39 | 23 52 | 3 2 | 22 15 | 1 11 | 6 56 | 1 10 | 13 6 | 0 48 | 13 55 | 2 27 | 29 48 | 10 49 | 12 43 | 13 8 | 6 0 | | n.a. |
| S 17 | 15 54 | 6 8 | 1 52 | 16 31 | 0 27 | 2 25 | 5 42 | 23 54 | 3 0 | 22 15 | 1 11 | 6 58 | 1 10 | 13 4 | 0 48 | 13 55 | 2 27 | 29 48 | 10 49 | 12 41 | 13 7 | 5 58 | | n.a. |
| M18 | 15 36 | 9 56 | 0 51 | 16 57 | 0 11 | 2 35 | 5 46 | 23 57 | 2 58 | 22 15 | 1 11 | 7 0 | 1 9 | 13 3 | 0 48 | 13 56 | 2 27 | 29 48 | 10 49 | 12 41 | 13 5 | 5 56 | | n.a. |
| T 19 | 15 17 | 13 23 | 0n14 | 17 22 | 0s 6 | 2 43 | 5 49 | 24 0 | 2 56 | 22 16 | 1 11 | 7 2 | 1 9 | 13 2 | 0 48 | 13 56 | 2 27 | 29 47 | 10 49 | 12 41 | 13 4 | 5 54 | | n.a. |
| W20 | 14 59 | 16 18 | 1 19 | 17 46 | 0 22 | 2 51 | 5 51 | 24 3 | 2 55 | 22 16 | 1 11 | 7 4 | 1 9 | 13 1 | 0 48 | 13 57 | 2 27 | 29 47 | 10 48 | 12 41 | 13 3 | 5 52 | | n.a. |
| T 21 | 14 40 | 18 30 | 2 23 | 18 9 | 0 38 | 2 57 | 5 54 | 24 5 | 2 53 | 22 17 | 1 11 | 7 7 | 1 9 | 12 59 | 0 48 | 13 58 | 2 27 | 29 47 | 10 48 | 12 41 | 13 2 | 5 50 | | n.a. |
| F 22 | 14 21 | 19 48 | 3 20 | 18 30 | 0 53 | 3 3 | 5 56 | 24 8 | 2 51 | 22 17 | 1 11 | 7 9 | 1 9 | 12 58 | 0 48 | 13 58 | 2 27 | 29 47 | 10 48 | 12 40 | 13 1 | 5 48 | | n.a. |
| S 23 | 14 1 | 19 59 | 4 9 | 18 50 | 1 8 | 3 7 | 5 58 | 24 11 | 2 49 | 22 18 | 1 10 | 7 11 | 1 8 | 12 57 | 0 48 | 13 59 | 2 27 | 29 47 | 10 48 | 12 39 | 13 0 | 5 46 | | n.a. |
| S 24 | 13 42 | 18 56 | 4 44 | 19 8 | 1 22 | 3 10 | 5 59 | 24 14 | 2 47 | 22 18 | 1 10 | 7 13 | 1 8 | 12 56 | 0 48 | 13 59 | 2 27 | 29 47 | 10 47 | 12 36 | 12 59 | 5 44 | | n.a. |
| M25 | 13 22 | 16 38 | 5 2 | 19 24 | 1 35 | 3 12 | 6 0 | 24 17 | 2 46 | 22 19 | 1 10 | 7 15 | 1 8 | 12 54 | 0 48 | 14 0 | 2 27 | 29 46 | 10 47 | 12 34 | 12 58 | 5 42 | | n.a. |
| T 26 | 13 2 | 13 11 | 5 0 | 19 38 | 1 47 | 3 12 | 6 1 | 24 20 | 2 44 | 22 20 | 1 10 | 7 18 | 1 8 | 12 53 | 0 48 | 14 1 | 2 27 | 29 46 | 10 47 | 12 30 | 12 56 | 5 40 | | n.a. |
| W27 | 12 42 | 8 48 | 4 37 | 19 50 | 1 59 | 3 11 | 6 1 | 24 23 | 2 42 | 22 20 | 1 10 | 7 20 | 1 8 | 12 52 | 0 48 | 14 1 | 2 27 | 29 46 | 10 47 | 12 27 | 12 55 | 5 38 | | n.a. |
| T 28 | 12 22 | 3 51 | 3 54 | 20 0 | 2 10 | 3 9 | 6 1 | 24 26 | 2 40 | 22 21 | 1 10 | 7 22 | 1 8 | 12 51 | 0 48 | 14 2 | 2 27 | 29 46 | 10 46 | 12 24 | 12 54 | 5 36 | | n.a. |
| F 29 | 12 1 | 1n18 | 2 54 | 20 8 | 2 19 | 3 5 | 6 0 | 24 29 | 2 39 | 22 22 | 1 10 | 7 25 | 1 7 | 12 49 | 0 48 | 14 2 | 2 27 | 29 46 | 10 46 | 12 22 | 12 53 | 5 34 | | n.a. |
| S 30 | 11 41 | 6 17 | 1 44 | 20 13 | 2 28 | 3 0 | 5 59 | 24 32 | 2 37 | 22 22 | 1 10 | 7 27 | 1 7 | 12 48 | 0 48 | 14 3 | 2 27 | 29 46 | 10 46 | 12 20 | 12 52 | 5 31 | | n.a. |
| S 31 | 11s20 | 10n47 | 0n29 | 20s17 | 2s36 | 2n53 | 5n57 | 24n35 | 2n35 | 22n23 | 1n10 | 7n29 | 1s 7 | 12s47 | 0s48 | 14n 3 | 2n27 | 29n46 | 10n46 | 12s20 | 12s51 | 5n29 | | n.a. |

Julian Day Number = -85774.5, Delta T = 41h12m06s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°58'22, Lahiri = -71°51'22 Julian Calendar 1 March 4948 BCE == Greg. Calendar 21 Jan. 4948 BCE

The year -4947 astronomical counting style corresponds to year 4948 B.C.E historical counting style.



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## APRIL 4948 BCE (-4947) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 6 58 | 2♓15'16 | 9♉59 | 12♒ 2 | 23°R31 | 6♊51 | 2♊24 | 21♈19 | 29♒26 | 0°R 4 | 24♉11 | 1♏27 | 2♏51 | 6♍25 | n.a. | M 1 |
| T 2 | 10 10 55 | 3°12'17 | 23°33 | 12°25 | 23♓14 | 7°17 | 2°28 | 21°25 | 29°30 | 0♍ 2 | 24°11 | 1°28 | 2°48 | 6°31 | n.a. | T 2 |
| W 3 | 10 14 51 | 4° 9'16 | 6♊43 | 12°53 | 22°55 | 7°44 | 2°33 | 21°31 | 29°33 | 0° 0 | 24°12 | 1°R28 | 2°45 | 6°38 | n.a. | W 3 |
| T 4 | 10 18 48 | 5° 6'15 | 19°32 | 13°25 | 22°33 | 8°11 | 2°38 | 21°37 | 29°37 | 29♌59 | 24°12 | 1°27 | 2°42 | 6°45 | n.a. | T 4 |
| F 5 | 10 22 45 | 6° 3'14 | 2♋ 4 | 14° 2 | 22° 9 | 8°38 | 2°43 | 21°43 | 29°40 | 29°57 | 24°13 | 1°24 | 2°39 | 6°51 | n.a. | F 5 |
| S 6 | 10 26 41 | 7° 0'12 | 14°22 | 14°43 | 21°44 | 9° 5 | 2°48 | 21°49 | 29°44 | 29°56 | 24°14 | 1°19 | 2°35 | 6°58 | n.a. | S 6 |
| S 7 | 10 30 38 | 7°57'09 | 26°30 | 15°27 | 21°16 | 9°33 | 2°54 | 21°55 | 29°47 | 29°54 | 24°14 | 1°11 | 2°32 | 7° 5 | n.a. | S 7 |
| M 8 | 10 34 34 | 8°54'05 | 8♌31 | 16°16 | 20°46 | 10° 1 | 3° 0 | 22° 2 | 29°50 | 29°52 | 24°15 | 1° 3 | 2°29 | 7°11 | n.a. | M 8 |
| T 9 | 10 38 31 | 9°51'02 | 20°27 | 17° 9 | 20°15 | 10°29 | 3° 5 | 22° 8 | 29°54 | 29°51 | 24°16 | 0°53 | 2°26 | 7°18 | n.a. | T 9 |
| W10 | 10 42 27 | 10°47'58 | 2♍19 | 18° 5 | 19°42 | 10°58 | 3°11 | 22°14 | 29°57 | 29°49 | 24°17 | 0°44 | 2°23 | 7°25 | n.a. | W10 |
| T 11 | 10 46 24 | 11°44'53 | 14°10 | 19° 6 | 19° 8 | 11°27 | 3°17 | 22°21 | 0♓ 1 | 29°48 | 24°17 | 0°36 | 2°19 | 7°32 | n.a. | T 11 |
| F 12 | 10 50 21 | 12°41'49 | 26° 2 | 20°10 | 18°32 | 11°56 | 3°23 | 22°27 | 0° 4 | 29°46 | 24°18 | 0°29 | 2°16 | 7°38 | n.a. | F 12 |
| S 13 | 10 54 17 | 13°38'44 | 7♎55 | 21°18 | 17°56 | 12°25 | 3°30 | 22°34 | 0° 8 | 29°45 | 24°19 | 0°24 | 2°13 | 7°45 | n.a. | S 13 |
| S 14 | 10 58 14 | 14°35'40 | 19°53 | 22°29 | 17°19 | 12°55 | 3°36 | 22°40 | 0°11 | 29°43 | 24°20 | 0°22 | 2°10 | 7°52 | n.a. | S 14 |
| M15 | 11 2 10 | 15°32'36 | 1♏58 | 23°44 | 16°42 | 13°25 | 3°43 | 22°47 | 0°15 | 29°41 | 24°21 | 0°D21 | 2° 7 | 7°58 | n.a. | M15 |
| T 16 | 11 6 7 | 16°29'31 | 14°14 | 25° 3 | 16° 4 | 13°55 | 3°49 | 22°53 | 0°18 | 29°40 | 24°22 | 0°22 | 2° 4 | 8° 5 | n.a. | T 16 |
| W17 | 11 10 3 | 17°26'28 | 26°45 | 26°25 | 15°27 | 14°25 | 3°56 | 23° 0 | 0°21 | 29°38 | 24°23 | 0°23 | 2° 0 | 8°12 | n.a. | W17 |
| T 18 | 11 14 0 | 18°23'24 | 9♐33 | 27°51 | 14°50 | 14°56 | 4° 3 | 23° 7 | 0°25 | 29°37 | 24°24 | 0°25 | 1°57 | 8°18 | n.a. | T 18 |
| F 19 | 11 17 57 | 19°20'21 | 22°44 | 29°19 | 14°13 | 15°26 | 4°10 | 23°13 | 0°28 | 29°35 | 24°25 | 0°R25 | 1°54 | 8°25 | n.a. | F 19 |
| S 20 | 11 21 53 | 20°17'19 | 6♑20 | 0♓52 | 13°37 | 15°57 | 4°17 | 23°20 | 0°31 | 29°34 | 24°26 | 0°24 | 1°51 | 8°32 | n.a. | S 20 |
| S 21 | 11 25 50 | 21°14'17 | 20°23 | 2°27 | 13° 2 | 16°29 | 4°25 | 23°27 | 0°35 | 29°32 | 24°27 | 0°21 | 1°48 | 8°39 | n.a. | S 21 |
| M22 | 11 29 46 | 22°11'15 | 4♒51 | 4° 6 | 12°28 | 17° 0 | 4°32 | 23°34 | 0°38 | 29°31 | 24°28 | 0°17 | 1°45 | 8°45 | n.a. | M22 |
| T 23 | 11 33 43 | 23° 8'14 | 19°42 | 5°48 | 11°56 | 17°32 | 4°40 | 23°41 | 0°41 | 29°29 | 24°29 | 0°12 | 1°41 | 8°52 | n.a. | T 23 |
| W24 | 11 37 40 | 24° 5'13 | 4♓48 | 7°33 | 11°25 | 18° 4 | 4°48 | 23°48 | 0°45 | 29°28 | 24°30 | 0° 7 | 1°38 | 8°59 | n.a. | W24 |
| T 25 | 11 41 36 | 25° 2'13 | 20° 0 | 9°21 | 10°55 | 18°36 | 4°55 | 23°55 | 0°48 | 29°27 | 24°31 | 0° 2 | 1°35 | 9° 5 | n.a. | T 25 |
| F 26 | 11 45 33 | 25°59'13 | 5♈ 8 | 11°12 | 10°28 | 19° 8 | 5° 3 | 24° 2 | 0°51 | 29°25 | 24°32 | 29♎59 | 1°32 | 9°12 | n.a. | F 26 |
| S 27 | 11 49 29 | 26°56'13 | 20° 3 | 13° 6 | 10° 3 | 19°41 | 5°12 | 24° 9 | 0°55 | 29°24 | 24°34 | 29°57 | 1°29 | 9°19 | n.a. | S 27 |
| S 28 | 11 53 26 | 27°53'14 | 4♉37 | 15° 2 | 9°39 | 20°13 | 5°20 | 24°16 | 0°58 | 29°22 | 24°35 | 29°D57 | 1°25 | 9°25 | n.a. | S 28 |
| M29 | 11 57 22 | 28°50'15 | 18°45 | 17° 1 | 9°18 | 20°46 | 5°28 | 24°23 | 1° 1 | 29°21 | 24°36 | 29°58 | 1°22 | 9°32 | n.a. | M29 |
| T 30 | 12 1 19 | 29♓47'16 | 2♊27 | 19♓ 1 | 8♓59 | 21♊19 | 5♊37 | 24♈30 | 1♓ 4 | 29♌20 | 24♉37 | 29♎59 | 1♏19 | 9♍39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 10s59 | 14n32 | 0s46 | 20s18 | 2s43 | 2n45 | 5n55 | 24n38 | 2n34 | 22n24 | 1n10 | 7n32 | 1s 7 | 12s45 | 0s48 | 14n 4 | 2n27 | 29n46 | 10n45 | 12s20 | 12s50 | 5n27 | | n.a. |
| T 2 | 10 38 | 17 22 | 1 56 | 20 16 | 2 48 | 2 36 | 5 52 | 24 41 | 2 32 | 22 25 | 1 9 | 7 34 | 1 7 | 12 44 | 0 48 | 14 5 | 2 27 | 29 45 | 10 45 | 12 20 | 12 49 | 5 25 | | n.a. |
| W 3 | 10 17 | 19 10 | 2 57 | 20 13 | 2 53 | 2 25 | 5 48 | 24 44 | 2 30 | 22 26 | 1 9 | 7 37 | 1 7 | 12 43 | 0 48 | 14 5 | 2 27 | 29 45 | 10 45 | 12 20 | 12 48 | 5 23 | | n.a. |
| T 4 | 9 55 | 19 56 | 3 48 | 20 7 | 2 57 | 2 12 | 5 44 | 24 46 | 2 29 | 22 27 | 1 9 | 7 39 | 1 6 | 12 42 | 0 48 | 14 6 | 2 27 | 29 45 | 10 45 | 12 20 | 12 46 | 5 21 | | n.a. |
| F 5 | 9 34 | 19 41 | 4 27 | 19 59 | 3 0 | 1 58 | 5 39 | 24 49 | 2 27 | 22 28 | 1 9 | 7 42 | 1 6 | 12 40 | 0 48 | 14 6 | 2 27 | 29 45 | 10 45 | 12 19 | 12 45 | 5 19 | | n.a. |
| S 6 | 9 12 | 18 30 | 4 53 | 19 48 | 3 2 | 1 43 | 5 34 | 24 52 | 2 25 | 22 29 | 1 9 | 7 44 | 1 6 | 12 39 | 0 48 | 14 7 | 2 27 | 29 45 | 10 44 | 12 17 | 12 44 | 5 17 | | n.a. |
| S 7 | 8 50 | 16 30 | 5 5 | 19 36 | 3 3 | 1 26 | 5 28 | 24 55 | 2 24 | 22 30 | 1 9 | 7 47 | 1 6 | 12 38 | 0 48 | 14 8 | 2 27 | 29 45 | 10 44 | 12 14 | 12 43 | 5 15 | | n.a. |
| M 8 | 8 28 | 13 48 | 5 4 | 19 21 | 3 4 | 1 8 | 5 21 | 24 58 | 2 22 | 22 31 | 1 9 | 7 49 | 1 6 | 12 37 | 0 48 | 14 8 | 2 27 | 29 45 | 10 44 | 12 11 | 12 42 | 5 13 | | n.a. |
| T 9 | 8 6 | 10 33 | 4 49 | 19 4 | 3 3 | 0 48 | 5 14 | 25 0 | 2 20 | 22 32 | 1 9 | 7 52 | 1 6 | 12 35 | 0 48 | 14 9 | 2 27 | 29 45 | 10 44 | 12 8 | 12 41 | 5 11 | | n.a. |
| W10 | 7 44 | 6 54 | 4 21 | 18 44 | 3 2 | 0 28 | 5 6 | 25 3 | 2 19 | 22 33 | 1 9 | 7 54 | 1 5 | 12 34 | 0 48 | 14 9 | 2 27 | 29 45 | 10 43 | 12 4 | 12 40 | 5 9 | | n.a. |
| T 11 | 7 22 | 3 0 | 3 43 | 18 23 | 3 0 | 0 6 | 4 57 | 25 6 | 2 17 | 22 34 | 1 9 | 7 57 | 1 5 | 12 33 | 0 48 | 14 10 | 2 27 | 29 45 | 10 43 | 12 1 | 12 39 | 5 7 | | n.a. |
| F 12 | 6 59 | 1s 2 | 2 55 | 17 59 | 2 57 | 0s17 | 4 47 | 25 8 | 2 16 | 22 35 | 1 8 | 7 59 | 1 5 | 12 32 | 0 48 | 14 10 | 2 27 | 29 45 | 10 43 | 11 59 | 12 37 | 5 5 | | n.a. |
| S 13 | 6 37 | 5 2 | 1 58 | 17 33 | 2 53 | 0 40 | 4 38 | 25 11 | 2 14 | 22 36 | 1 8 | 8 2 | 1 5 | 12 30 | 0 48 | 14 11 | 2 27 | 29 45 | 10 43 | 11 57 | 12 36 | 5 3 | | n.a. |
| S 14 | 6 14 | 8 52 | 0 56 | 17 5 | 2 49 | 1 5 | 4 27 | 25 13 | 2 13 | 22 37 | 1 8 | 8 5 | 1 5 | 12 29 | 0 48 | 14 11 | 2 27 | 29 45 | 10 42 | 11 56 | 12 35 | 5 0 | | n.a. |
| M15 | 5 52 | 12 23 | 0n 9 | 16 34 | 2 44 | 1 30 | 4 16 | 25 16 | 2 11 | 22 39 | 1 8 | 8 7 | 1 5 | 12 28 | 0 48 | 14 12 | 2 27 | 29 45 | 10 42 | 11 56 | 12 34 | 4 58 | | n.a. |
| T 16 | 5 29 | 15 24 | 1 15 | 16 2 | 2 38 | 1 55 | 4 4 | 25 18 | 2 9 | 22 40 | 1 8 | 8 10 | 1 5 | 12 27 | 0 48 | 14 13 | 2 27 | 29 45 | 10 42 | 11 57 | 12 33 | 4 56 | | n.a. |
| W17 | 5 6 | 17 47 | 2 18 | 15 27 | 2 31 | 2 21 | 3 52 | 25 20 | 2 8 | 22 41 | 1 8 | 8 13 | 1 4 | 12 25 | 0 48 | 14 13 | 2 27 | 29 45 | 10 42 | 11 57 | 12 32 | 4 54 | | n.a. |
| T 18 | 4 43 | 19 19 | 3 17 | 14 50 | 2 24 | 2 47 | 3 40 | 25 22 | 2 6 | 22 42 | 1 8 | 8 15 | 1 4 | 12 24 | 0 48 | 14 14 | 2 27 | 29 45 | 10 42 | 11 57 | 12 31 | 4 52 | | n.a. |
| F 19 | 4 20 | 19 51 | 4 7 | 14 11 | 2 17 | 3 13 | 3 27 | 25 24 | 2 5 | 22 44 | 1 8 | 8 18 | 1 4 | 12 23 | 0 48 | 14 14 | 2 27 | 29 45 | 10 41 | 11 58 | 12 29 | 4 50 | | n.a. |
| S 20 | 3 57 | 19 16 | 4 44 | 13 29 | 2 9 | 3 40 | 3 14 | 25 26 | 2 3 | 22 45 | 1 8 | 8 21 | 1 4 | 12 22 | 0 48 | 14 15 | 2 27 | 29 45 | 10 41 | 11 57 | 12 28 | 4 48 | | n.a. |
| S 21 | 3 34 | 17 31 | 5 6 | 12 46 | 2 0 | 4 6 | 3 1 | 25 28 | 2 2 | 22 46 | 1 8 | 8 23 | 1 4 | 12 21 | 0 48 | 14 15 | 2 27 | 29 46 | 10 41 | 11 56 | 12 27 | 4 46 | | n.a. |
| M22 | 3 11 | 14 37 | 5 10 | 12 1 | 1 51 | 4 31 | 2 47 | 25 30 | 2 0 | 22 48 | 1 8 | 8 26 | 1 4 | 12 19 | 0 48 | 14 16 | 2 27 | 29 46 | 10 41 | 11 55 | 12 26 | 4 44 | | n.a. |
| T 23 | 2 48 | 10 43 | 4 53 | 11 13 | 1 41 | 4 57 | 2 33 | 25 32 | 1 59 | 22 49 | 1 8 | 8 29 | 1 4 | 12 18 | 0 48 | 14 16 | 2 26 | 29 46 | 10 41 | 11 53 | 12 25 | 4 42 | | n.a. |
| W24 | 2 25 | 6 5 | 4 16 | 10 24 | 1 31 | 5 21 | 2 20 | 25 33 | 1 57 | 22 50 | 1 7 | 8 32 | 1 3 | 12 17 | 0 48 | 14 17 | 2 26 | 29 46 | 10 40 | 11 51 | 12 24 | 4 40 | | n.a. |
| T 25 | 2 2 | 1 1 | 3 21 | 9 33 | 1 21 | 5 45 | 2 6 | 25 35 | 1 56 | 22 52 | 1 7 | 8 34 | 1 3 | 12 16 | 0 48 | 14 17 | 2 26 | 29 46 | 10 40 | 11 49 | 12 23 | 4 38 | | n.a. |
| F 26 | 1 38 | 4n 6 | 2 11 | 8 40 | 1 11 | 6 9 | 1 52 | 25 36 | 1 54 | 22 53 | 1 7 | 8 37 | 1 3 | 12 15 | 0 48 | 14 18 | 2 26 | 29 46 | 10 40 | 11 48 | 12 22 | 4 36 | | n.a. |
| S 27 | 1 15 | 8 54 | 0 54 | 7 45 | 1 0 | 6 31 | 1 38 | 25 37 | 1 53 | 22 55 | 1 7 | 8 40 | 1 3 | 12 13 | 0 48 | 14 18 | 2 26 | 29 46 | 10 40 | 11 47 | 12 20 | 4 34 | | n.a. |
| S 28 | 0 52 | 13 3 | 0s26 | 6 49 | 0 49 | 6 53 | 1 25 | 25 38 | 1 51 | 22 56 | 1 7 | 8 43 | 1 3 | 12 12 | 0 48 | 14 18 | 2 26 | 29 46 | 10 40 | 11 47 | 12 19 | 4 32 | | n.a. |
| M29 | 0 29 | 16 18 | 1 41 | 5 51 | 0 38 | 7 14 | 1 11 | 25 39 | 1 50 | 22 58 | 1 7 | 8 46 | 1 3 | 12 11 | 0 48 | 14 19 | 2 26 | 29 47 | 10 39 | 11 48 | 12 18 | 4 29 | | n.a. |
| T 30 | 0s 5 | 18n31 | 2s49 | 4s53 | 0s27 | 7s33 | 0n58 | 25n40 | 1n48 | 22n59 | 1n 7 | 8n48 | 1s 3 | 12s10 | 0s48 | 14n19 | 2n26 | 29n47 | 10n39 | 11s48 | 12s17 | 4n27 | | n.a. |

Julian Day Number = -85743.5, Delta T = 41h12m02s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°58'18, Lahiri = -71°51'18 Julian Calendar 1 Apr. 4948 BCE == Greg. Calendar 21 Feb. 4948 BCE


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## MAY 4948 BCE (-4947) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 5 16 | 0♈44'18 | 15♊43 | 21♓ 4 | 8°R42 | 21♊53 | 5♊45 | 24♈38 | 1♓ 7 | 29°R18 | 24♉39 | 0♏ 0 | 1♏16 | 9♍46 | n.a. | W 1 |
| T 2 | 12 9 12 | 1°41'20 | 28°35 | 23° 8 | 8♓28 | 22°26 | 5°54 | 24°45 | 1°10 | 29♌17 | 24°40 | 0°R 1 | 1°13 | 9°52 | n.a. | T 2 |
| F 3 | 12 13 9 | 2°38'22 | 11♋ 7 | 25°14 | 8°16 | 23° 0 | 6° 3 | 24°52 | 1°14 | 29°16 | 24°41 | 0° 1 | 1°10 | 9°59 | n.a. | F 3 |
| S 4 | 12 17 5 | 3°35'25 | 23°24 | 27°21 | 8° 6 | 23°34 | 6°12 | 24°59 | 1°17 | 29°15 | 24°43 | 29♎59 | 1° 6 | 10° 6 | n.a. | S 4 |
| S 5 | 12 21 2 | 4°32'28 | 5♌28 | 29°28 | 7°58 | 24° 8 | 6°21 | 25° 7 | 1°20 | 29°13 | 24°44 | 29°57 | 1° 3 | 10°12 | n.a. | S 5 |
| M 6 | 12 24 59 | 5°29'31 | 17°25 | 1♈36 | 7°54 | 24°42 | 6°30 | 25°14 | 1°23 | 29°12 | 24°45 | 29°54 | 1° 0 | 10°19 | n.a. | M 6 |
| T 7 | 12 28 55 | 6°26'35 | 29°17 | 3°45 | 7°51 | 25°17 | 6°39 | 25°21 | 1°26 | 29°11 | 24°47 | 29°50 | 0°57 | 10°26 | n.a. | T 7 |
| W 8 | 12 32 52 | 7°23'40 | 11♍ 8 | 5°53 | 7°D51 | 25°52 | 6°48 | 25°29 | 1°29 | 29°10 | 24°48 | 29°46 | 0°54 | 10°32 | n.a. | W 8 |
| T 9 | 12 36 48 | 8°20'45 | 23° 0 | 8° 1 | 7°53 | 26°26 | 6°58 | 25°36 | 1°32 | 29° 8 | 24°50 | 29°43 | 0°50 | 10°39 | n.a. | T 9 |
| F 10 | 12 40 45 | 9°17'51 | 4♎55 | 10° 8 | 7°57 | 27° 1 | 7° 7 | 25°43 | 1°35 | 29° 7 | 24°51 | 29°40 | 0°47 | 10°46 | n.a. | F 10 |
| S 11 | 12 44 41 | 10°14'58 | 16°56 | 12°15 | 8° 3 | 27°36 | 7°17 | 25°51 | 1°38 | 29° 6 | 24°53 | 29°39 | 0°44 | 10°52 | n.a. | S 11 |
| S 12 | 12 48 38 | 11°12'06 | 29° 4 | 14°20 | 8°12 | 28°12 | 7°26 | 25°58 | 1°40 | 29° 5 | 24°54 | 29°D38 | 0°41 | 10°59 | n.a. | S 12 |
| M13 | 12 52 35 | 12° 9'15 | 11♏20 | 16°25 | 8°23 | 28°47 | 7°36 | 26° 6 | 1°43 | 29° 4 | 24°56 | 29°39 | 0°38 | 11° 6 | n.a. | M13 |
| T 14 | 12 56 31 | 13° 6'25 | 23°48 | 18°28 | 8°36 | 29°23 | 7°46 | 26°13 | 1°46 | 29° 3 | 24°57 | 29°40 | 0°35 | 11°13 | n.a. | T 14 |
| W15 | 13 0 28 | 14° 3'37 | 6♐30 | 20°30 | 8°51 | 29°59 | 7°56 | 26°21 | 1°49 | 29° 2 | 24°59 | 29°41 | 0°31 | 11°19 | n.a. | W15 |
| T 16 | 13 4 24 | 15° 0'50 | 19°27 | 22°31 | 9° 8 | 0♋35 | 8° 6 | 26°28 | 1°52 | 29° 1 | 25° 0 | 29°42 | 0°28 | 11°26 | n.a. | T 16 |
| F 17 | 13 8 21 | 15°58'04 | 2♑42 | 24°30 | 9°26 | 1°11 | 8°16 | 26°36 | 1°55 | 29° 0 | 25° 2 | 29°43 | 0°25 | 11°33 | n.a. | F 17 |
| S 18 | 13 12 18 | 16°55'19 | 16°16 | 26°28 | 9°47 | 1°47 | 8°27 | 26°43 | 1°57 | 28°59 | 25° 4 | 29°R43 | 0°22 | 11°39 | n.a. | S 18 |
| S 19 | 13 16 14 | 17°52'36 | 0♒11 | 28°24 | 10° 9 | 2°23 | 8°37 | 26°51 | 2° 0 | 28°58 | 25° 5 | 29°43 | 0°19 | 11°46 | n.a. | S 19 |
| M20 | 13 20 11 | 18°49'55 | 14°27 | 0♉18 | 10°33 | 3° 0 | 8°47 | 26°59 | 2° 3 | 28°57 | 25° 7 | 29°42 | 0°16 | 11°53 | n.a. | M20 |
| T 21 | 13 24 7 | 19°47'15 | 29° 0 | 2°11 | 10°59 | 3°37 | 8°58 | 27° 6 | 2° 5 | 28°56 | 25° 9 | 29°41 | 0°12 | 11°59 | n.a. | T 21 |
| W22 | 13 28 4 | 20°44'36 | 13♓47 | 4° 3 | 11°26 | 4°13 | 9° 9 | 27°14 | 2° 8 | 28°55 | 25°10 | 29°40 | 0° 9 | 12° 6 | n.a. | W22 |
| T 23 | 13 32 0 | 21°41'59 | 28°40 | 5°52 | 11°55 | 4°50 | 9°19 | 27°21 | 2°10 | 28°55 | 25°12 | 29°39 | 0° 6 | 12°13 | n.a. | T 23 |
| F 24 | 13 35 57 | 22°39'23 | 13♈34 | 7°40 | 12°25 | 5°28 | 9°30 | 27°29 | 2°13 | 28°54 | 25°14 | 29°39 | 0° 3 | 12°19 | n.a. | F 24 |
| S 25 | 13 39 54 | 23°36'48 | 28°19 | 9°27 | 12°57 | 6° 5 | 9°41 | 27°37 | 2°15 | 28°53 | 25°16 | 29°D39 | 29♎59 | 12°26 | n.a. | S 25 |
| S 26 | 13 43 50 | 24°34'16 | 12♉49 | 11°12 | 13°30 | 6°42 | 9°52 | 27°44 | 2°18 | 28°52 | 25°17 | 29°39 | 29°56 | 12°33 | n.a. | S 26 |
| M27 | 13 47 47 | 25°31'44 | 26°59 | 12°55 | 14° 4 | 7°20 | 10° 3 | 27°52 | 2°20 | 28°52 | 25°19 | 29°39 | 29°53 | 12°39 | n.a. | M27 |
| T 28 | 13 51 43 | 26°29'14 | 10♊44 | 14°37 | 14°40 | 7°58 | 10°14 | 27°59 | 2°23 | 28°51 | 25°21 | 29°39 | 29°50 | 12°46 | n.a. | T 28 |
| W29 | 13 55 40 | 27°26'45 | 24° 4 | 16°17 | 15°17 | 8°36 | 10°25 | 28° 7 | 2°25 | 28°50 | 25°23 | 29°40 | 29°47 | 12°53 | n.a. | W29 |
| T 30 | 13 59 36 | 28°24'17 | 7♋ 1 | 17°56 | 15°55 | 9°14 | 10°36 | 28°15 | 2°27 | 28°50 | 25°24 | 29°40 | 29°44 | 13° 0 | n.a. | T 30 |
| F 31 | 14 3 33 | 29♈21'50 | 19♋36 | 19♉33 | 16♓34 | 9♋52 | 10♊48 | 28♈22 | 2♓30 | 28♌49 | 25♉26 | 29♎40 | 29♎41 | 13♍ 6 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n18 | 19n38 | 3s45 | 3s53 | 0s16 | 7s52 | 0n45 | 25n41 | 1n47 | 23n 1 | 1n 7 | 8n51 | 1s 3 | 12s 9 | 0s48 | 14n20 | 2n26 | 29n47 | 10n39 | 11s49 | 12s16 | 4n25 | | n.a. |
| T 2 | 0 41 | 19 41 | 4 28 | 2 53 | 0 5 | 8 9 | 0 32 | 25 42 | 1 46 | 23 2 | 1 7 | 8 54 | 1 2 | 12 8 | 0 48 | 14 20 | 2 26 | 29 47 | 10 39 | 11 49 | 12 15 | 4 23 | | n.a. |
| F 3 | 1 5 | 18 45 | 4 57 | 1 52 | 0n 6 | 8 25 | 0 20 | 25 42 | 1 44 | 23 4 | 1 7 | 8 57 | 1 2 | 12 7 | 0 48 | 14 21 | 2 26 | 29 47 | 10 39 | 11 49 | 12 14 | 4 21 | | n.a. |
| S 4 | 1 28 | 16 57 | 5 12 | 0 50 | 0 16 | 8 40 | 0 7 | 25 43 | 1 43 | 23 5 | 1 7 | 9 0 | 1 2 | 12 5 | 0 48 | 14 21 | 2 26 | 29 47 | 10 39 | 11 48 | 12 12 | 4 19 | | n.a. |
| S 5 | 1 51 | 14 25 | 5 13 | 0n11 | 0 27 | 8 54 | 0s 4 | 25 43 | 1 41 | 23 7 | 1 7 | 9 3 | 1 2 | 12 4 | 0 48 | 14 22 | 2 26 | 29 48 | 10 38 | 11 47 | 12 11 | 4 17 | | n.a. |
| M 6 | 2 15 | 11 20 | 5 0 | 1 13 | 0 36 | 9 6 | 0 16 | 25 43 | 1 40 | 23 8 | 1 7 | 9 5 | 1 2 | 12 3 | 0 48 | 14 22 | 2 26 | 29 48 | 10 38 | 11 46 | 12 10 | 4 15 | | n.a. |
| T 7 | 2 38 | 7 48 | 4 34 | 2 14 | 0 46 | 9 18 | 0 27 | 25 43 | 1 39 | 23 10 | 1 6 | 9 8 | 1 2 | 12 2 | 0 48 | 14 22 | 2 26 | 29 48 | 10 38 | 11 45 | 12 9 | 4 13 | | n.a. |
| W 8 | 3 1 | 3 59 | 3 56 | 3 14 | 0 55 | 9 28 | 0 38 | 25 43 | 1 37 | 23 11 | 1 6 | 9 11 | 1 2 | 12 1 | 0 48 | 14 23 | 2 26 | 29 48 | 10 38 | 11 43 | 12 8 | 4 11 | | n.a. |
| T 9 | 3 24 | 0s 1 | 3 9 | 4 14 | 1 3 | 9 37 | 0 48 | 25 42 | 1 36 | 23 13 | 1 6 | 9 14 | 1 2 | 12 0 | 0 48 | 14 23 | 2 26 | 29 49 | 10 38 | 11 42 | 12 7 | 4 9 | | n.a. |
| F 10 | 3 47 | 4 1 | 2 12 | 5 13 | 1 11 | 9 44 | 0 59 | 25 42 | 1 34 | 23 15 | 1 6 | 9 17 | 1 2 | 11 59 | 0 48 | 14 23 | 2 26 | 29 49 | 10 38 | 11 41 | 12 6 | 4 7 | | n.a. |
| S 11 | 4 11 | 7 55 | 1 10 | 6 10 | 1 18 | 9 51 | 1 8 | 25 41 | 1 33 | 23 16 | 1 6 | 9 20 | 1 1 | 11 58 | 0 48 | 14 24 | 2 26 | 29 49 | 10 37 | 11 41 | 12 4 | 4 5 | | n.a. |
| S 12 | 4 34 | 11 31 | 0 3 | 7 7 | 1 25 | 9 56 | 1 18 | 25 41 | 1 32 | 23 18 | 1 6 | 9 23 | 1 1 | 11 57 | 0 48 | 14 24 | 2 26 | 29 49 | 10 37 | 11 41 | 12 3 | 4 3 | | n.a. |
| M13 | 4 57 | 14 40 | 1n 4 | 8 2 | 1 31 | 10 0 | 1 27 | 25 40 | 1 30 | 23 19 | 1 6 | 9 26 | 1 1 | 11 56 | 0 48 | 14 24 | 2 26 | 29 50 | 10 37 | 11 41 | 12 2 | 4 1 | | n.a. |
| T 14 | 5 20 | 17 12 | 2 10 | 8 55 | 1 36 | 10 3 | 1 35 | 25 39 | 1 29 | 23 21 | 1 6 | 9 28 | 1 1 | 11 55 | 0 48 | 14 25 | 2 25 | 29 50 | 10 37 | 11 41 | 12 1 | 3 59 | | n.a. |
| W15 | 5 42 | 18 55 | 3 10 | 9 47 | 1 41 | 10 5 | 1 44 | 25 37 | 1 28 | 23 23 | 1 6 | 9 31 | 1 1 | 11 54 | 0 48 | 14 25 | 2 25 | 29 50 | 10 37 | 11 42 | 12 0 | 3 56 | | n.a. |
| T 16 | 6 5 | 19 42 | 4 2 | 10 38 | 1 45 | 10 6 | 1 51 | 25 36 | 1 26 | 23 24 | 1 6 | 9 34 | 1 1 | 11 53 | 0 48 | 14 25 | 2 25 | 29 51 | 10 37 | 11 42 | 11 59 | 3 54 | | n.a. |
| F 17 | 6 28 | 19 25 | 4 43 | 11 27 | 1 48 | 10 6 | 1 59 | 25 34 | 1 25 | 23 26 | 1 6 | 9 37 | 1 1 | 11 52 | 0 48 | 14 26 | 2 25 | 29 51 | 10 37 | 11 42 | 11 58 | 3 52 | | n.a. |
| S 18 | 6 50 | 18 2 | 5 8 | 12 14 | 1 51 | 10 4 | 2 6 | 25 32 | 1 24 | 23 28 | 1 6 | 9 40 | 1 1 | 11 51 | 0 48 | 14 26 | 2 25 | 29 51 | 10 37 | 11 42 | 11 56 | 3 50 | | n.a. |
| S 19 | 7 13 | 15 34 | 5 17 | 12 59 | 1 53 | 10 2 | 2 13 | 25 31 | 1 22 | 23 29 | 1 6 | 9 43 | 1 1 | 11 50 | 0 48 | 14 26 | 2 25 | 29 52 | 10 36 | 11 42 | 11 55 | 3 48 | | n.a. |
| M20 | 7 35 | 12 7 | 5 7 | 13 43 | 1 55 | 9 58 | 2 20 | 25 28 | 1 21 | 23 31 | 1 6 | 9 46 | 1 1 | 11 49 | 0 49 | 14 27 | 2 25 | 29 52 | 10 36 | 11 42 | 11 54 | 3 46 | | n.a. |
| T 21 | 7 58 | 7 52 | 4 37 | 14 24 | 1 56 | 9 54 | 2 26 | 25 26 | 1 20 | 23 32 | 1 6 | 9 49 | 1 0 | 11 48 | 0 49 | 14 27 | 2 25 | 29 52 | 10 36 | 11 42 | 11 53 | 3 44 | | n.a. |
| W22 | 8 20 | 3 4 | 3 48 | 15 4 | 1 57 | 9 49 | 2 32 | 25 24 | 1 18 | 23 34 | 1 6 | 9 52 | 1 0 | 11 47 | 0 49 | 14 27 | 2 25 | 29 53 | 10 36 | 11 41 | 11 52 | 3 42 | | n.a. |
| T 23 | 8 42 | 1n57 | 2 44 | 15 42 | 1 57 | 9 42 | 2 37 | 25 21 | 1 17 | 23 36 | 1 6 | 9 54 | 1 0 | 11 46 | 0 49 | 14 27 | 2 25 | 29 53 | 10 36 | 11 41 | 11 51 | 3 40 | | n.a. |
| F 24 | 9 4 | 6 51 | 1 28 | 16 19 | 1 56 | 9 35 | 2 42 | 25 18 | 1 16 | 23 37 | 1 6 | 9 57 | 1 0 | 11 45 | 0 49 | 14 28 | 2 25 | 29 53 | 10 36 | 11 41 | 11 50 | 3 38 | | n.a. |
| S 25 | 9 26 | 11 19 | 0 7 | 16 53 | 1 55 | 9 27 | 2 47 | 25 15 | 1 14 | 23 39 | 1 6 | 10 0 | 1 0 | 11 44 | 0 49 | 14 28 | 2 25 | 29 54 | 10 36 | 11 41 | 11 48 | 3 36 | | n.a. |
| S 26 | 9 48 | 15 0 | 1s13 | 17 26 | 1 54 | 9 18 | 2 52 | 25 12 | 1 13 | 23 41 | 1 6 | 10 3 | 1 0 | 11 43 | 0 49 | 14 28 | 2 25 | 29 54 | 10 36 | 11 41 | 11 47 | 3 34 | | n.a. |
| M27 | 10 9 | 17 42 | 2 26 | 17 57 | 1 52 | 9 9 | 2 56 | 25 9 | 1 12 | 23 42 | 1 6 | 10 6 | 1 0 | 11 43 | 0 49 | 14 28 | 2 25 | 29 54 | 10 36 | 11 41 | 11 46 | 3 32 | | n.a. |
| T 28 | 10 31 | 19 17 | 3 29 | 18 26 | 1 49 | 8 58 | 3 1 | 25 5 | 1 10 | 23 44 | 1 5 | 10 9 | 1 0 | 11 42 | 0 49 | 14 28 | 2 25 | 29 55 | 10 36 | 11 41 | 11 45 | 3 30 | | n.a. |
| W29 | 10 52 | 19 43 | 4 19 | 18 54 | 1 46 | 8 47 | 3 4 | 25 1 | 1 9 | 23 46 | 1 5 | 10 12 | 1 0 | 11 41 | 0 49 | 14 28 | 2 24 | 29 55 | 10 36 | 11 41 | 11 44 | 3 28 | | n.a. |
| T 30 | 11 14 | 19 5 | 4 53 | 19 19 | 1 43 | 8 35 | 3 8 | 24 57 | 1 8 | 23 47 | 1 5 | 10 15 | 1 0 | 11 40 | 0 49 | 14 29 | 2 24 | 29 56 | 10 35 | 11 41 | 11 43 | 3 26 | | n.a. |
| F 31 | 11n35 | 17n31 | 5s13 | 19n43 | 1n39 | 8s23 | 3s11 | 24n53 | 1n 7 | 23n49 | 1n 5 | 10n17 | 1s 0 | 11s39 | 0s49 | 14n29 | 2n24 | 29n56 | 10n35 | 11s41 | 11s41 | 3n24 | | n.a. |

Julian Day Number = -85713.5, Delta T = 41h11m58s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°58'14, Lahiri = -71°51'14 Julian Calendar 1 May 4948 BCE == Greg. Calendar 23 March 4948 BCE

The year -4947 astronomical counting style corresponds to year 4948 B.C.E historical counting style.



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## JUNE 4948 BCE (-4947) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 7 30 | 0♉19'25 | 1♌54 | 21♉ 8 | 17♓14 | 10♋30 | 10♊59 | 28♈30 | 2♓32 | 28°R48 | 25♉28 | 29♎40 | 29♎37 | 13♍13 | n.a. | S 1 |
| S 2 | 14 11 26 | 1°17'01 | 13°59 | 22°42 | 17°56 | 11° 9 | 11°10 | 28°38 | 2°34 | 28♌48 | 25°30 | 29°40 | 29°34 | 13°20 | n.a. | S 2 |
| M 3 | 14 15 23 | 2°14'38 | 25°54 | 24°15 | 18°38 | 11°47 | 11°22 | 28°45 | 2°36 | 28°47 | 25°32 | 29°40 | 29°31 | 13°26 | n.a. | M 3 |
| T 4 | 14 19 19 | 3°12'16 | 7♍46 | 25°45 | 19°21 | 12°26 | 11°33 | 28°53 | 2°38 | 28°47 | 25°34 | 29°40 | 29°28 | 13°33 | n.a. | T 4 |
| W 5 | 14 23 16 | 4° 9'57 | 19°37 | 27°14 | 20° 5 | 13° 5 | 11°45 | 29° 0 | 2°40 | 28°46 | 25°36 | 29°41 | 29°25 | 13°40 | n.a. | W 5 |
| T 6 | 14 27 12 | 5° 7'38 | 1♎31 | 28°42 | 20°51 | 13°43 | 11°57 | 29° 8 | 2°42 | 28°46 | 25°37 | 29°41 | 29°21 | 13°46 | n.a. | T 6 |
| F 7 | 14 31 9 | 6° 5'21 | 13°32 | 0♊ 8 | 21°37 | 14°22 | 12° 8 | 29°16 | 2°44 | 28°46 | 25°39 | 29°42 | 29°18 | 13°53 | n.a. | F 7 |
| S 8 | 14 35 6 | 7° 3'06 | 25°42 | 1°32 | 22°23 | 15° 2 | 12°20 | 29°23 | 2°46 | 28°45 | 25°41 | 29°R42 | 29°15 | 14° 0 | n.a. | S 8 |
| S 9 | 14 39 2 | 8° 0'52 | 8♏ 4 | 2°55 | 23°11 | 15°41 | 12°32 | 29°31 | 2°48 | 28°45 | 25°43 | 29°42 | 29°12 | 14° 6 | n.a. | S 9 |
| M10 | 14 42 59 | 8°58'41 | 20°37 | 4°16 | 24° 0 | 16°20 | 12°44 | 29°38 | 2°50 | 28°45 | 25°45 | 29°41 | 29° 9 | 14°13 | n.a. | M10 |
| T 11 | 14 46 55 | 9°56'31 | 3♐24 | 5°35 | 24°49 | 17° 0 | 12°56 | 29°46 | 2°52 | 28°44 | 25°47 | 29°40 | 29° 6 | 14°20 | n.a. | T 11 |
| W12 | 14 50 52 | 10°54'23 | 16°25 | 6°52 | 25°39 | 17°39 | 13° 8 | 29°53 | 2°54 | 28°44 | 25°49 | 29°39 | 29° 2 | 14°26 | n.a. | W12 |
| T 13 | 14 54 48 | 11°52'17 | 29°40 | 8° 7 | 26°30 | 18°19 | 13°20 | 0♉ 1 | 2°55 | 28°44 | 25°51 | 29°38 | 28°59 | 14°33 | n.a. | T 13 |
| F 14 | 14 58 45 | 12°50'13 | 13♑ 8 | 9°21 | 27°21 | 18°59 | 13°32 | 0° 8 | 2°57 | 28°44 | 25°53 | 29°36 | 28°56 | 14°40 | n.a. | F 14 |
| S 15 | 15 2 42 | 13°48'12 | 26°50 | 10°32 | 28°13 | 19°39 | 13°44 | 0°16 | 2°59 | 28°44 | 25°55 | 29°35 | 28°53 | 14°47 | n.a. | S 15 |
| S 16 | 15 6 38 | 14°46'12 | 10♒45 | 11°42 | 29° 6 | 20°19 | 13°57 | 0°23 | 3° 0 | 28°44 | 25°57 | 29°D34 | 28°50 | 14°53 | n.a. | S 16 |
| M17 | 15 10 35 | 15°44'15 | 24°52 | 12°49 | 29°59 | 20°59 | 14° 9 | 0°31 | 3° 2 | 28°44 | 25°59 | 29°35 | 28°47 | 15° 0 | n.a. | M17 |
| T 18 | 15 14 31 | 16°42'20 | 9♓ 9 | 13°54 | 0♈53 | 21°40 | 14°21 | 0°38 | 3° 3 | 28°43 | 26° 1 | 29°35 | 28°43 | 15° 7 | n.a. | T 18 |
| W19 | 15 18 28 | 17°40'27 | 23°34 | 14°56 | 1°48 | 22°20 | 14°33 | 0°46 | 3° 5 | 28°D43 | 26° 3 | 29°37 | 28°40 | 15°13 | n.a. | W19 |
| T 20 | 15 22 24 | 18°38'37 | 8♈ 2 | 15°56 | 2°43 | 23° 1 | 14°46 | 0°53 | 3° 6 | 28°44 | 26° 5 | 29°38 | 28°37 | 15°20 | n.a. | T 20 |
| F 21 | 15 26 21 | 19°36'49 | 22°31 | 16°53 | 3°39 | 23°41 | 14°58 | 1° 1 | 3° 8 | 28°44 | 26° 7 | 29°R39 | 28°34 | 15°27 | n.a. | F 21 |
| S 22 | 15 30 17 | 20°35'03 | 6♉55 | 17°48 | 4°35 | 24°22 | 15°11 | 1° 8 | 3° 9 | 28°44 | 26° 9 | 29°39 | 28°31 | 15°33 | n.a. | S 22 |
| S 23 | 15 34 14 | 21°33'19 | 21° 9 | 18°39 | 5°31 | 25° 3 | 15°23 | 1°15 | 3°10 | 28°44 | 26°11 | 29°37 | 28°27 | 15°40 | n.a. | S 23 |
| M24 | 15 38 11 | 22°31'37 | 5♊ 7 | 19°27 | 6°29 | 25°44 | 15°36 | 1°23 | 3°11 | 28°44 | 26°13 | 29°35 | 28°24 | 15°47 | n.a. | M24 |
| T 25 | 15 42 7 | 23°29'58 | 18°46 | 20°12 | 7°26 | 26°25 | 15°49 | 1°30 | 3°13 | 28°44 | 26°15 | 29°32 | 28°21 | 15°53 | n.a. | T 25 |
| W26 | 15 46 4 | 24°28'20 | 2♋ 5 | 20°53 | 8°24 | 27° 6 | 16° 1 | 1°37 | 3°14 | 28°44 | 26°17 | 29°28 | 28°18 | 16° 0 | n.a. | W26 |
| T 27 | 15 50 0 | 25°26'44 | 15° 2 | 21°31 | 9°23 | 27°48 | 16°14 | 1°44 | 3°15 | 28°45 | 26°19 | 29°24 | 28°15 | 16° 7 | n.a. | T 27 |
| F 28 | 15 53 57 | 26°25'10 | 27°39 | 22° 4 | 10°22 | 28°29 | 16°27 | 1°51 | 3°16 | 28°45 | 26°21 | 29°21 | 28°12 | 16°13 | n.a. | F 28 |
| S 29 | 15 57 53 | 27°23'38 | 9♌58 | 22°32 | 11°21 | 29°10 | 16°39 | 1°59 | 3°17 | 28°45 | 26°23 | 29°19 | 28° 8 | 16°20 | n.a. | S 29 |
| S 30 | 16 1 50 | 28♉22'08 | 22♌ 3 | 22♊56 | 12♈21 | 29♋52 | 16♊52 | 2♉ 6 | 3♓18 | 28♌46 | 26♉25 | 29♎17 | 28♎ 5 | 16♍27 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n55 | 15n11 | 5s18 | 20n 6 | 1n34 | 8s 9 | 3s14 | 24n49 | 1n 5 | 23n51 | 1n 5 | 10n20 | 1s 0 | 11s38 | 0s49 | 14n29 | 2n24 | 29n56 | 10n35 | 11s41 | 11s40 | 3n21 | | n.a. |
| S 2 | 12 16 | 12 13 | 5 8 | 20 27 | 1 30 | 7 55 | 3 17 | 24 44 | 1 4 | 23 52 | 1 5 | 10 23 | 0 59 | 11 38 | 0 49 | 14 29 | 2 24 | 29 57 | 10 35 | 11 41 | 11 39 | 3 19 | | n.a. |
| M 3 | 12 37 | 8 48 | 4 45 | 20 46 | 1 24 | 7 40 | 3 20 | 24 40 | 1 3 | 23 54 | 1 5 | 10 26 | 0 59 | 11 37 | 0 49 | 14 29 | 2 24 | 29 57 | 10 35 | 11 41 | 11 38 | 3 17 | | n.a. |
| T 4 | 12 57 | 5 3 | 4 10 | 21 3 | 1 19 | 7 25 | 3 22 | 24 35 | 1 2 | 23 56 | 1 5 | 10 29 | 0 59 | 11 36 | 0 49 | 14 29 | 2 24 | 29 58 | 10 35 | 11 41 | 11 37 | 3 15 | | n.a. |
| W 5 | 13 17 | 1 6 | 3 25 | 21 19 | 1 13 | 7 9 | 3 24 | 24 30 | 1 0 | 23 57 | 1 5 | 10 32 | 0 59 | 11 35 | 0 49 | 14 29 | 2 24 | 29 58 | 10 35 | 11 42 | 11 36 | 3 13 | | n.a. |
| T 6 | 13 37 | 2s54 | 2 30 | 21 33 | 1 7 | 6 52 | 3 26 | 24 25 | 0 59 | 23 59 | 1 5 | 10 35 | 0 59 | 11 35 | 0 49 | 14 29 | 2 24 | 29 59 | 10 35 | 11 42 | 11 35 | 3 11 | | n.a. |
| F 7 | 13 57 | 6 51 | 1 29 | 21 46 | 1 0 | 6 35 | 3 28 | 24 19 | 0 58 | 24 0 | 1 5 | 10 37 | 0 59 | 11 34 | 0 49 | 14 30 | 2 24 | 29 59 | 10 35 | 11 42 | 11 33 | 3 9 | | n.a. |
| S 8 | 14 17 | 10 34 | 0 22 | 21 57 | 0 53 | 6 17 | 3 29 | 24 13 | 0 57 | 24 2 | 1 5 | 10 40 | 0 59 | 11 33 | 0 49 | 14 30 | 2 24 | 29 59 | 10 35 | 11 42 | 11 32 | 3 7 | | n.a. |
| S 9 | 14 36 | 13 53 | 0n46 | 22 7 | 0 46 | 5 59 | 3 30 | 24 7 | 0 55 | 24 4 | 1 5 | 10 43 | 0 59 | 11 33 | 0 49 | 14 30 | 2 24 | 0 0 | 10 35 | 11 42 | 11 31 | 3 5 | | n.a. |
| M10 | 14 55 | 16 37 | 1 54 | 22 16 | 0 38 | 5 40 | 3 31 | 24 1 | 0 54 | 24 5 | 1 5 | 10 46 | 0 59 | 11 32 | 0 49 | 14 30 | 2 24 | 0 1 | 10 35 | 11 42 | 11 30 | 3 3 | | n.a. |
| T 11 | 15 14 | 18 35 | 2 56 | 22 23 | 0 31 | 5 21 | 3 32 | 23 55 | 0 53 | 24 7 | 1 5 | 10 49 | 0 59 | 11 31 | 0 49 | 14 30 | 2 24 | 0 1 | 10 35 | 11 41 | 11 29 | 3 1 | | n.a. |
| W12 | 15 33 | 19 37 | 3 51 | 22 29 | 0 22 | 5 1 | 3 33 | 23 49 | 0 52 | 24 8 | 1 5 | 10 51 | 0 59 | 11 31 | 0 49 | 14 30 | 2 23 | 0 2 | 10 35 | 11 41 | 11 28 | 2 59 | | n.a. |
| T 13 | 15 51 | 19 35 | 4 34 | 22 33 | 0 14 | 4 41 | 3 33 | 23 42 | 0 51 | 24 10 | 1 5 | 10 54 | 0 59 | 11 30 | 0 49 | 14 30 | 2 23 | 0 2 | 10 35 | 11 40 | 11 26 | 2 57 | | n.a. |
| F 14 | 16 9 | 18 27 | 5 4 | 22 36 | 0 5 | 4 20 | 3 34 | 23 35 | 0 49 | 24 11 | 1 5 | 10 57 | 0 59 | 11 29 | 0 49 | 14 30 | 2 23 | 0 3 | 10 35 | 11 40 | 11 25 | 2 55 | | n.a. |
| S 15 | 16 27 | 16 15 | 5 16 | 22 38 | 0s 4 | 3 59 | 3 34 | 23 28 | 0 48 | 24 13 | 1 5 | 11 0 | 0 59 | 11 29 | 0 49 | 14 30 | 2 23 | 0 3 | 10 35 | 11 39 | 11 24 | 2 53 | | n.a. |
| S 16 | 16 45 | 13 5 | 5 11 | 22 39 | 0 13 | 3 37 | 3 34 | 23 21 | 0 47 | 24 14 | 1 5 | 11 2 | 0 59 | 11 28 | 0 49 | 14 30 | 2 23 | 0 4 | 10 35 | 11 39 | 11 23 | 2 51 | | n.a. |
| M17 | 17 3 | 9 8 | 4 46 | 22 39 | 0 22 | 3 15 | 3 34 | 23 13 | 0 46 | 24 16 | 1 5 | 11 5 | 0 58 | 11 28 | 0 49 | 14 30 | 2 23 | 0 4 | 10 35 | 11 39 | 11 22 | 2 49 | | n.a. |
| T 18 | 17 20 | 4 37 | 4 4 | 22 37 | 0 32 | 2 53 | 3 33 | 23 5 | 0 45 | 24 17 | 1 5 | 11 8 | 0 58 | 11 27 | 0 49 | 14 29 | 2 23 | 0 5 | 10 35 | 11 40 | 11 21 | 2 46 | | n.a. |
| W19 | 17 37 | 0n12 | 3 7 | 22 35 | 0 42 | 2 30 | 3 33 | 22 57 | 0 43 | 24 19 | 1 5 | 11 11 | 0 58 | 11 27 | 0 49 | 14 29 | 2 23 | 0 5 | 10 35 | 11 40 | 11 19 | 2 44 | | n.a. |
| T 20 | 17 53 | 5 3 | 1 57 | 22 32 | 0 52 | 2 7 | 3 32 | 22 49 | 0 42 | 24 20 | 1 5 | 11 13 | 0 58 | 11 26 | 0 50 | 14 29 | 2 23 | 0 6 | 10 35 | 11 40 | 11 18 | 2 42 | | n.a. |
| F 21 | 18 10 | 9 37 | 0 39 | 22 27 | 1 2 | 1 43 | 3 31 | 22 41 | 0 41 | 24 22 | 1 5 | 11 16 | 0 58 | 11 26 | 0 50 | 14 29 | 2 23 | 0 6 | 10 35 | 11 41 | 11 17 | 2 40 | | n.a. |
| S 22 | 18 26 | 13 36 | 0s40 | 22 22 | 1 13 | 1 20 | 3 30 | 22 33 | 0 40 | 24 23 | 1 5 | 11 19 | 0 58 | 11 25 | 0 50 | 14 29 | 2 23 | 0 7 | 10 35 | 11 41 | 11 16 | 2 38 | | n.a. |
| S 23 | 18 42 | 16 44 | 1 56 | 22 16 | 1 23 | 0 56 | 3 29 | 22 24 | 0 39 | 24 25 | 1 5 | 11 21 | 0 58 | 11 25 | 0 50 | 14 29 | 2 23 | 0 7 | 10 35 | 11 40 | 11 15 | 2 36 | | n.a. |
| M24 | 18 57 | 18 48 | 3 3 | 22 10 | 1 34 | 0 31 | 3 28 | 22 15 | 0 37 | 24 26 | 1 5 | 11 24 | 0 58 | 11 24 | 0 50 | 14 29 | 2 22 | 0 8 | 10 35 | 11 40 | 11 14 | 2 34 | | n.a. |
| T 25 | 19 12 | 19 43 | 3 58 | 22 3 | 1 45 | 0 7 | 3 27 | 22 6 | 0 36 | 24 28 | 1 5 | 11 27 | 0 58 | 11 24 | 0 50 | 14 29 | 2 22 | 0 9 | 10 35 | 11 38 | 11 12 | 2 32 | | n.a. |
| W26 | 19 27 | 19 30 | 4 39 | 21 55 | 1 56 | 0n18 | 3 25 | 21 56 | 0 35 | 24 29 | 1 5 | 11 29 | 0 58 | 11 24 | 0 50 | 14 29 | 2 22 | 0 9 | 10 35 | 11 37 | 11 11 | 2 30 | | n.a. |
| T 27 | 19 42 | 18 15 | 5 4 | 21 46 | 2 7 | 0 43 | 3 24 | 21 47 | 0 34 | 24 30 | 1 5 | 11 32 | 0 58 | 11 23 | 0 50 | 14 28 | 2 22 | 0 10 | 10 35 | 11 36 | 11 10 | 2 28 | | n.a. |
| F 28 | 19 56 | 16 8 | 5 14 | 21 38 | 2 17 | 1 9 | 3 22 | 21 37 | 0 33 | 24 32 | 1 5 | 11 34 | 0 58 | 11 23 | 0 50 | 14 28 | 2 22 | 0 10 | 10 36 | 11 34 | 11 9 | 2 26 | | n.a. |
| S 29 | 20 10 | 13 20 | 5 9 | 21 29 | 2 28 | 1 34 | 3 20 | 21 27 | 0 32 | 24 33 | 1 5 | 11 37 | 0 58 | 11 23 | 0 50 | 14 28 | 2 22 | 0 11 | 10 36 | 11 33 | 11 8 | 2 24 | | n.a. |
| S 30 | 20n23 | 10n 1 | 4s50 | 21n20 | 2s39 | 2n 0 | 3s18 | 21n17 | 0n31 | 24n35 | 1n 5 | 11n40 | 0s58 | 11s22 | 0s50 | 14n28 | 2n22 | 0n12 | 10n36 | 11s33 | 11s 7 | 2n22 | | n.a. |

Julian Day Number = -85682.5, Delta T = 41h11m54s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°58'10, Lahiri = -71°51'10 Julian Calendar 1 June 4948 BCE == Greg. Calendar 23 Apr. 4948 BCE

The year -4947 astronomical counting style corresponds to year 4948 B.C.E historical counting style.



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## JULY 4948 BCE (-4947) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 5 46 | 29♉20'40 | 3♍59 | 23♊15 | 13♈21 | 0♌34 | 17♊ 5 | 2♉13 | 3♓19 | 28♌46 | 26♉27 | 29°D17 | 28♎ 2 | 16♍33 | n.a. | M 1 |
| T 2 | 16 9 43 | 0♊19'14 | 15°50 | 23°28 | 14°22 | 1°16 | 17°18 | 2°20 | 3°19 | 28°46 | 26°29 | 29♎18 | 27°59 | 16°40 | n.a. | T 2 |
| W 3 | 16 13 39 | 1°17'49 | 27°41 | 23°36 | 15°22 | 1°57 | 17°31 | 2°27 | 3°20 | 28°47 | 26°31 | 29°20 | 27°56 | 16°47 | n.a. | W 3 |
| T 4 | 16 17 36 | 2°16'27 | 9♎38 | 23°R38 | 16°24 | 2°39 | 17°44 | 2°34 | 3°21 | 28°47 | 26°33 | 29°21 | 27°52 | 16°54 | n.a. | T 4 |
| F 5 | 16 21 33 | 3°15'07 | 21°43 | 23°33 | 17°25 | 3°21 | 17°57 | 2°41 | 3°22 | 28°48 | 26°35 | 29°23 | 27°49 | 17° 0 | n.a. | F 5 |
| S 6 | 16 25 29 | 4°13'48 | 4♏ 2 | 23°22 | 18°27 | 4° 4 | 18°10 | 2°48 | 3°22 | 28°48 | 26°37 | 29°R23 | 27°46 | 17° 7 | n.a. | S 6 |
| S 7 | 16 29 26 | 5°12'32 | 16°37 | 23° 4 | 19°30 | 4°46 | 18°23 | 2°55 | 3°23 | 28°49 | 26°39 | 29°22 | 27°43 | 17°14 | n.a. | S 7 |
| M 8 | 16 33 22 | 6°11'18 | 29°28 | 22°39 | 20°32 | 5°28 | 18°36 | 3° 1 | 3°23 | 28°50 | 26°40 | 29°18 | 27°40 | 17°20 | n.a. | M 8 |
| T 9 | 16 37 19 | 7°10'07 | 12♐37 | 22° 7 | 21°35 | 6°11 | 18°49 | 3° 8 | 3°24 | 28°50 | 26°42 | 29°14 | 27°37 | 17°27 | n.a. | T 9 |
| W10 | 16 41 15 | 8° 8'57 | 26° 3 | 21°29 | 22°39 | 6°53 | 19° 2 | 3°15 | 3°24 | 28°51 | 26°44 | 29° 8 | 27°33 | 17°34 | n.a. | W10 |
| T 11 | 16 45 12 | 9° 7'51 | 9♑44 | 20°44 | 23°42 | 7°36 | 19°15 | 3°22 | 3°24 | 28°52 | 26°46 | 29° 1 | 27°30 | 17°40 | n.a. | T 11 |
| F 12 | 16 49 8 | 10° 6'46 | 23°35 | 19°53 | 24°46 | 8°19 | 19°28 | 3°28 | 3°25 | 28°52 | 26°48 | 28°55 | 27°27 | 17°47 | n.a. | F 12 |
| S 13 | 16 53 5 | 11° 5'44 | 7♒36 | 18°56 | 25°50 | 9° 1 | 19°41 | 3°35 | 3°25 | 28°53 | 26°50 | 28°50 | 27°24 | 17°54 | n.a. | S 13 |
| S 14 | 16 57 1 | 12° 4'45 | 21°41 | 17°56 | 26°55 | 9°44 | 19°54 | 3°41 | 3°25 | 28°54 | 26°52 | 28°46 | 27°21 | 18° 0 | n.a. | S 14 |
| M15 | 17 0 58 | 13° 3'48 | 5♓50 | 16°52 | 28° 0 | 10°27 | 20° 7 | 3°48 | 3°25 | 28°55 | 26°54 | 28°44 | 27°18 | 18° 7 | n.a. | M15 |
| T 16 | 17 4 54 | 14° 2'53 | 19°59 | 15°46 | 29° 5 | 11°10 | 20°20 | 3°54 | 3°26 | 28°56 | 26°56 | 28°D44 | 27°14 | 18°14 | n.a. | T 16 |
| W17 | 17 8 51 | 15° 2'01 | 4♈ 7 | 14°40 | 0♉10 | 11°53 | 20°33 | 4° 1 | 3°26 | 28°57 | 26°58 | 28°45 | 27°11 | 18°20 | n.a. | W17 |
| T 18 | 17 12 47 | 16° 1'12 | 18°13 | 13°35 | 1°16 | 12°36 | 20°47 | 4° 7 | 3°R26 | 28°58 | 27° 0 | 28°46 | 27° 8 | 18°27 | n.a. | T 18 |
| F 19 | 17 16 44 | 17° 0'26 | 2♉16 | 12°34 | 2°22 | 13°20 | 21° 0 | 4°13 | 3°26 | 28°58 | 27° 2 | 28°R46 | 27° 5 | 18°34 | n.a. | F 19 |
| S 20 | 17 20 41 | 17°59'42 | 16°13 | 11°37 | 3°28 | 14° 3 | 21°13 | 4°20 | 3°25 | 28°59 | 27° 4 | 28°45 | 27° 2 | 18°40 | n.a. | S 20 |
| S 21 | 17 24 37 | 18°59'01 | 0♊ 1 | 10°46 | 4°34 | 14°47 | 21°26 | 4°26 | 3°25 | 29° 1 | 27° 6 | 28°41 | 26°58 | 18°47 | n.a. | S 21 |
| M22 | 17 28 34 | 19°58'22 | 13°39 | 10° 3 | 5°40 | 15°30 | 21°39 | 4°32 | 3°25 | 29° 2 | 27° 8 | 28°35 | 26°55 | 18°54 | n.a. | M22 |
| T 23 | 17 32 30 | 20°57'45 | 27° 3 | 9°28 | 6°47 | 16°14 | 21°53 | 4°38 | 3°25 | 29° 3 | 27° 9 | 28°27 | 26°52 | 19° 0 | n.a. | T 23 |
| W24 | 17 36 27 | 21°57'11 | 10♋11 | 9° 3 | 7°54 | 16°58 | 22° 6 | 4°44 | 3°25 | 29° 4 | 27°11 | 28°18 | 26°49 | 19° 7 | n.a. | W24 |
| T 25 | 17 40 23 | 22°56'39 | 23° 1 | 8°49 | 9° 1 | 17°41 | 22°19 | 4°50 | 3°24 | 29° 5 | 27°13 | 28° 8 | 26°46 | 19°14 | n.a. | T 25 |
| F 26 | 17 44 20 | 23°56'09 | 5♌34 | 8°D44 | 10° 9 | 18°25 | 22°32 | 4°56 | 3°24 | 29° 6 | 27°15 | 27°58 | 26°43 | 19°20 | n.a. | F 26 |
| S 27 | 17 48 16 | 24°55'41 | 17°52 | 8°50 | 11°16 | 19° 9 | 22°45 | 5° 2 | 3°23 | 29° 7 | 27°17 | 27°51 | 26°39 | 19°27 | n.a. | S 27 |
| S 28 | 17 52 13 | 25°55'16 | 29°56 | 9° 7 | 12°24 | 19°53 | 22°59 | 5° 7 | 3°23 | 29° 9 | 27°19 | 27°45 | 26°36 | 19°34 | n.a. | S 28 |
| M29 | 17 56 9 | 26°54'52 | 11♍50 | 9°34 | 13°32 | 20°37 | 23°12 | 5°13 | 3°22 | 29°10 | 27°20 | 27°41 | 26°33 | 19°40 | n.a. | M29 |
| T 30 | 18 0 6 | 27°54'30 | 23°40 | 10°10 | 14°40 | 21°21 | 23°25 | 5°19 | 3°22 | 29°11 | 27°22 | 27°D40 | 26°30 | 19°47 | n.a. | T 30 |
| W31 | 18 4 2 | 28♊54'11 | 5♎30 | 10♊55 | 15♉49 | 22♌ 6 | 23♊38 | 5♉24 | 3♓21 | 29♌12 | 27♉24 | 27♎40 | 26♎27 | 19♍54 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n37 | 6n21 | 4s18 | 21n10 | 2s49 | 2n26 | 3s16 | 21n 7 | 0n29 | 24n36 | 1n 5 | 11n42 | 0s58 | 11s22 | 0s50 | 14n28 | 2n22 | 0n12 | 10n36 | 11s33 | 11s 5 | 2n20 | | n.a. |
| T 2 | 20 50 | 2 27 | 3 36 | 21 1 | 2 59 | 2 52 | 3 14 | 20 56 | 0 28 | 24 37 | 1 5 | 11 45 | 0 58 | 11 22 | 0 50 | 14 27 | 2 22 | 0 13 | 10 36 | 11 33 | 11 4 | 2 18 | | n.a. |
| W 3 | 21 2 | 1s34 | 2 45 | 20 51 | 3 9 | 3 18 | 3 12 | 20 46 | 0 27 | 24 38 | 1 6 | 11 47 | 0 58 | 11 21 | 0 50 | 14 27 | 2 22 | 0 13 | 10 36 | 11 34 | 11 3 | 2 16 | | n.a. |
| T 4 | 21 14 | 5 32 | 1 46 | 20 42 | 3 18 | 3 44 | 3 9 | 20 35 | 0 26 | 24 40 | 1 6 | 11 50 | 0 58 | 11 21 | 0 50 | 14 27 | 2 22 | 0 14 | 10 36 | 11 35 | 11 2 | 2 14 | | n.a. |
| F 5 | 21 26 | 9 21 | 0 42 | 20 34 | 3 27 | 4 11 | 3 7 | 20 24 | 0 25 | 24 41 | 1 6 | 11 52 | 0 58 | 11 21 | 0 50 | 14 27 | 2 22 | 0 15 | 10 36 | 11 35 | 11 1 | 2 12 | | n.a. |
| S 6 | 21 38 | 12 51 | 0n25 | 20 25 | 3 35 | 4 37 | 3 4 | 20 12 | 0 24 | 24 42 | 1 6 | 11 55 | 0 58 | 11 21 | 0 50 | 14 26 | 2 22 | 0 15 | 10 36 | 11 35 | 11 0 | 2 10 | | n.a. |
| S 7 | 21 49 | 15 50 | 1 33 | 20 17 | 3 42 | 5 4 | 3 2 | 20 1 | 0 23 | 24 43 | 1 6 | 11 57 | 0 58 | 11 21 | 0 50 | 14 26 | 2 21 | 0 16 | 10 36 | 11 35 | 10 58 | 2 8 | | n.a. |
| M 8 | 21 59 | 18 6 | 2 37 | 20 10 | 3 48 | 5 30 | 2 59 | 19 49 | 0 22 | 24 45 | 1 6 | 11 59 | 0 58 | 11 21 | 0 50 | 14 26 | 2 21 | 0 16 | 10 37 | 11 33 | 10 57 | 2 5 | | n.a. |
| T 9 | 22 9 | 19 28 | 3 34 | 20 3 | 3 52 | 5 57 | 2 56 | 19 37 | 0 20 | 24 46 | 1 6 | 12 2 | 0 58 | 11 20 | 0 50 | 14 25 | 2 21 | 0 17 | 10 37 | 11 32 | 10 56 | 2 3 | | n.a. |
| W10 | 22 19 | 19 46 | 4 20 | 19 57 | 3 56 | 6 24 | 2 53 | 19 25 | 0 19 | 24 47 | 1 6 | 12 4 | 0 58 | 11 20 | 0 50 | 14 25 | 2 21 | 0 18 | 10 37 | 11 30 | 10 55 | 2 1 | | n.a. |
| T 11 | 22 29 | 18 56 | 4 53 | 19 53 | 3 57 | 6 51 | 2 50 | 19 13 | 0 18 | 24 48 | 1 6 | 12 7 | 0 58 | 11 20 | 0 50 | 14 25 | 2 21 | 0 18 | 10 37 | 11 27 | 10 54 | 1 59 | | n.a. |
| F 12 | 22 38 | 16 58 | 5 8 | 19 49 | 3 58 | 7 18 | 2 47 | 19 1 | 0 17 | 24 49 | 1 6 | 12 9 | 0 57 | 11 20 | 0 50 | 14 24 | 2 21 | 0 19 | 10 37 | 11 25 | 10 53 | 1 57 | | n.a. |
| S 13 | 22 47 | 14 0 | 5 6 | 19 46 | 3 56 | 7 45 | 2 44 | 18 48 | 0 16 | 24 50 | 1 6 | 12 11 | 0 57 | 11 20 | 0 50 | 14 24 | 2 21 | 0 20 | 10 37 | 11 23 | 10 51 | 1 55 | | n.a. |
| S 14 | 22 55 | 10 12 | 4 45 | 19 45 | 3 52 | 8 11 | 2 41 | 18 35 | 0 15 | 24 52 | 1 6 | 12 14 | 0 57 | 11 20 | 0 50 | 14 24 | 2 21 | 0 20 | 10 37 | 11 22 | 10 50 | 1 53 | | n.a. |
| M15 | 23 3 | 5 50 | 4 7 | 19 45 | 3 46 | 8 38 | 2 37 | 18 22 | 0 14 | 24 53 | 1 6 | 12 16 | 0 57 | 11 20 | 0 51 | 14 23 | 2 21 | 0 21 | 10 38 | 11 21 | 10 49 | 1 51 | | n.a. |
| T 16 | 23 10 | 1 7 | 3 14 | 19 46 | 3 38 | 9 5 | 2 34 | 18 9 | 0 13 | 24 54 | 1 6 | 12 18 | 0 57 | 11 20 | 0 51 | 14 23 | 2 21 | 0 22 | 10 38 | 11 21 | 10 48 | 1 49 | | n.a. |
| W17 | 23 17 | 3n39 | 2 9 | 19 48 | 3 28 | 9 32 | 2 31 | 17 56 | 0 12 | 24 55 | 1 6 | 12 20 | 0 57 | 11 20 | 0 51 | 14 23 | 2 21 | 0 22 | 10 38 | 11 21 | 10 47 | 1 47 | | n.a. |
| T 18 | 23 24 | 8 13 | 0 57 | 19 53 | 3 16 | 9 58 | 2 27 | 17 42 | 0 11 | 24 56 | 1 6 | 12 23 | 0 57 | 11 20 | 0 51 | 14 22 | 2 21 | 0 23 | 10 38 | 11 22 | 10 45 | 1 45 | | n.a. |
| F 19 | 23 30 | 12 20 | 0s19 | 19 59 | 3 2 | 10 25 | 2 24 | 17 29 | 0 10 | 24 57 | 1 6 | 12 25 | 0 57 | 11 20 | 0 51 | 14 22 | 2 20 | 0 23 | 10 38 | 11 22 | 10 44 | 1 43 | | n.a. |
| S 20 | 23 36 | 15 43 | 1 33 | 20 6 | 2 47 | 10 51 | 2 20 | 17 15 | 0 9 | 24 58 | 1 6 | 12 27 | 0 57 | 11 20 | 0 51 | 14 21 | 2 20 | 0 24 | 10 38 | 11 21 | 10 43 | 1 41 | | n.a. |
| S 21 | 23 41 | 18 10 | 2 40 | 20 15 | 2 30 | 11 17 | 2 17 | 17 1 | 0 8 | 24 59 | 1 6 | 12 29 | 0 57 | 11 20 | 0 51 | 14 21 | 2 20 | 0 25 | 10 39 | 11 20 | 10 42 | 1 39 | | n.a. |
| M22 | 23 46 | 19 32 | 3 38 | 20 27 | 2 13 | 11 43 | 2 13 | 16 47 | 0 7 | 25 0 | 1 7 | 12 31 | 0 57 | 11 20 | 0 51 | 14 20 | 2 20 | 0 25 | 10 39 | 11 18 | 10 41 | 1 37 | | n.a. |
| T 23 | 23 50 | 19 46 | 4 22 | 20 39 | 1 54 | 12 9 | 2 9 | 16 32 | 0 6 | 25 1 | 1 7 | 12 33 | 0 57 | 11 20 | 0 51 | 14 20 | 2 20 | 0 26 | 10 39 | 11 15 | 10 40 | 1 35 | | n.a. |
| W24 | 23 54 | 18 55 | 4 51 | 20 54 | 1 36 | 12 35 | 2 6 | 16 18 | 0 5 | 25 2 | 1 7 | 12 35 | 0 57 | 11 21 | 0 51 | 14 20 | 2 20 | 0 27 | 10 39 | 11 11 | 10 38 | 1 33 | | n.a. |
| T 25 | 23 58 | 17 8 | 5 5 | 21 10 | 1 17 | 13 1 | 2 2 | 16 3 | 0 4 | 25 2 | 1 7 | 12 37 | 0 57 | 11 21 | 0 51 | 14 19 | 2 20 | 0 27 | 10 39 | 11 8 | 10 37 | 1 31 | | n.a. |
| F 26 | 24 1 | 14 33 | 5 3 | 21 27 | 0 59 | 13 26 | 1 58 | 15 48 | 0 3 | 25 3 | 1 7 | 12 39 | 0 57 | 11 21 | 0 51 | 14 19 | 2 20 | 0 28 | 10 40 | 11 4 | 10 36 | 1 29 | | n.a. |
| S 27 | 24 3 | 11 23 | 4 48 | 21 46 | 0 41 | 13 51 | 1 54 | 15 33 | 0 2 | 25 4 | 1 7 | 12 41 | 0 57 | 11 21 | 0 51 | 14 18 | 2 20 | 0 29 | 10 40 | 11 1 | 10 35 | 1 27 | | n.a. |
| S 28 | 24 5 | 7 48 | 4 19 | 22 6 | 0 23 | 14 16 | 1 50 | 15 18 | 0 1 | 25 5 | 1 7 | 12 43 | 0 57 | 11 21 | 0 51 | 14 18 | 2 20 | 0 29 | 10 40 | 10 59 | 10 34 | 1 25 | | n.a. |
| M29 | 24 7 | 3 57 | 3 40 | 22 26 | 0 7 | 14 41 | 1 47 | 15 3 | 0s 0 | 25 6 | 1 7 | 12 45 | 0 57 | 11 22 | 0 51 | 14 17 | 2 20 | 0 30 | 10 40 | 10 58 | 10 33 | 1 23 | | n.a. |
| T 30 | 24 8 | 0s 2 | 2 52 | 22 47 | 0n 9 | 15 6 | 1 43 | 14 47 | 0 1 | 25 7 | 1 7 | 12 47 | 0 57 | 11 22 | 0 51 | 14 16 | 2 20 | 0 31 | 10 40 | 10 57 | 10 31 | 1 21 | | n.a. |
| W31 | 24n 9 | 4s 1 | 1s56 | 23n 8 | 0n23 | 15n30 | 1s39 | 14n32 | 0s 2 | 25n 7 | 1n 7 | 12n49 | 0s57 | 11s22 | 0s51 | 14n16 | 2n20 | 0n31 | 10n41 | 10s57 | 10s30 | 1n19 | | n.a. |

Julian Day Number = -85652.5, Delta T = 41h11m51s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°58'05, Lahiri = -71°51'06 Julian Calendar 1 July 4948 BCE == Greg. Calendar 23 May 4948 BCE


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## AUGUST 4948 BCE (-4947) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 7 59 | 29♊53'53 | 17♎26 | 11♊48 | 16♉57 | 22♌50 | 23♊51 | 5♉30 | 3°R20 | 29♌14 | 27♉26 | 27♎41 | 26♎24 | 20♍ 0 | n.a. | T 1 |
| F 2 | 18 11 55 | 0♋53'37 | 29°32 | 12°49 | 18° 6 | 23°34 | 24° 4 | 5°35 | 3♓19 | 29°15 | 27°27 | 27°R41 | 26°20 | 20° 7 | n.a. | F 2 |
| S 3 | 18 15 52 | 1°53'24 | 11♏55 | 13°56 | 19°15 | 24°19 | 24°18 | 5°40 | 3°19 | 29°17 | 27°29 | 27°40 | 26°17 | 20°14 | n.a. | S 3 |
| S 4 | 18 19 48 | 2°53'12 | 24°37 | 15°10 | 20°24 | 25° 3 | 24°31 | 5°46 | 3°18 | 29°18 | 27°31 | 27°37 | 26°14 | 20°21 | n.a. | S 4 |
| M 5 | 18 23 45 | 3°53'03 | 7♐42 | 16°28 | 21°33 | 25°48 | 24°44 | 5°51 | 3°17 | 29°19 | 27°33 | 27°31 | 26°11 | 20°27 | n.a. | M 5 |
| T 6 | 18 27 41 | 4°52'56 | 21°10 | 17°51 | 22°43 | 26°32 | 24°57 | 5°56 | 3°16 | 29°21 | 27°34 | 27°23 | 26° 8 | 20°34 | n.a. | T 6 |
| W 7 | 18 31 38 | 5°52'51 | 4♑59 | 19°18 | 23°52 | 27°17 | 25°10 | 6° 1 | 3°15 | 29°22 | 27°36 | 27°13 | 26° 4 | 20°41 | n.a. | W 7 |
| T 8 | 18 35 35 | 6°52'48 | 19° 7 | 20°48 | 25° 2 | 28° 2 | 25°23 | 6° 6 | 3°14 | 29°24 | 27°38 | 27° 1 | 26° 1 | 20°47 | n.a. | T 8 |
| F 9 | 18 39 31 | 7°52'47 | 3♒27 | 22°21 | 26°12 | 28°46 | 25°36 | 6°11 | 3°13 | 29°25 | 27°39 | 26°50 | 25°58 | 20°54 | n.a. | F 9 |
| S 10 | 18 43 28 | 8°52'49 | 17°54 | 23°56 | 27°22 | 29°31 | 25°49 | 6°16 | 3°12 | 29°27 | 27°41 | 26°41 | 25°55 | 21° 1 | n.a. | S 10 |
| S 11 | 18 47 24 | 9°52'53 | 2♓21 | 25°33 | 28°32 | 0♍16 | 26° 2 | 6°20 | 3°10 | 29°29 | 27°42 | 26°34 | 25°52 | 21° 7 | n.a. | S 11 |
| M12 | 18 51 21 | 10°52'59 | 16°44 | 27°12 | 29°43 | 1° 1 | 26°15 | 6°25 | 3° 9 | 29°30 | 27°44 | 26°29 | 25°49 | 21°14 | n.a. | M12 |
| T 13 | 18 55 17 | 11°53'08 | 0♈58 | 28°51 | 0♊53 | 1°46 | 26°28 | 6°30 | 3° 8 | 29°32 | 27°45 | 26°27 | 25°45 | 21°21 | n.a. | T 13 |
| W14 | 18 59 14 | 12°53'19 | 15° 3 | 0♋32 | 2° 4 | 2°31 | 26°41 | 6°34 | 3° 6 | 29°34 | 27°47 | 26°D27 | 25°42 | 21°27 | n.a. | W14 |
| T 15 | 19 3 10 | 13°53'33 | 28°57 | 2°12 | 3°15 | 3°16 | 26°54 | 6°38 | 3° 5 | 29°35 | 27°49 | 26°R27 | 25°39 | 21°34 | n.a. | T 15 |
| F 16 | 19 7 7 | 14°53'49 | 12♉40 | 3°54 | 4°26 | 4° 2 | 27° 7 | 6°43 | 3° 4 | 29°37 | 27°50 | 26°26 | 25°36 | 21°41 | n.a. | F 16 |
| S 17 | 19 11 3 | 15°54'08 | 26°14 | 5°35 | 5°37 | 4°47 | 27°20 | 6°47 | 3° 2 | 29°39 | 27°51 | 26°23 | 25°33 | 21°47 | n.a. | S 17 |
| S 18 | 19 15 0 | 16°54'29 | 9♊37 | 7°17 | 6°48 | 5°32 | 27°33 | 6°51 | 3° 1 | 29°41 | 27°53 | 26°17 | 25°30 | 21°54 | n.a. | S 18 |
| M19 | 19 18 56 | 17°54'52 | 22°51 | 8°59 | 8° 0 | 6°18 | 27°46 | 6°55 | 2°59 | 29°42 | 27°54 | 26° 8 | 25°26 | 22° 1 | n.a. | M19 |
| T 20 | 19 22 53 | 18°55'17 | 5♋53 | 10°40 | 9°11 | 7° 3 | 27°58 | 6°59 | 2°58 | 29°44 | 27°56 | 25°57 | 25°23 | 22° 7 | n.a. | T 20 |
| W21 | 19 26 49 | 19°55'44 | 18°43 | 12°22 | 10°23 | 7°49 | 28°11 | 7° 3 | 2°56 | 29°46 | 27°57 | 25°43 | 25°20 | 22°14 | n.a. | W21 |
| T 22 | 19 30 46 | 20°56'14 | 1♌20 | 14° 3 | 11°35 | 8°34 | 28°24 | 7° 7 | 2°54 | 29°48 | 27°58 | 25°29 | 25°17 | 22°21 | n.a. | T 22 |
| F 23 | 19 34 42 | 21°56'45 | 13°44 | 15°43 | 12°46 | 9°20 | 28°37 | 7°10 | 2°53 | 29°50 | 28° 0 | 25°15 | 25°14 | 22°27 | n.a. | F 23 |
| S 24 | 19 38 39 | 22°57'18 | 25°55 | 17°24 | 13°58 | 10° 5 | 28°49 | 7°14 | 2°51 | 29°52 | 28° 1 | 25° 3 | 25°10 | 22°34 | n.a. | S 24 |
| S 25 | 19 42 36 | 23°57'52 | 7♍56 | 19° 4 | 15°11 | 10°51 | 29° 2 | 7°17 | 2°49 | 29°54 | 28° 2 | 24°54 | 25° 7 | 22°41 | n.a. | S 25 |
| M26 | 19 46 32 | 24°58'28 | 19°48 | 20°44 | 16°23 | 11°37 | 29°14 | 7°21 | 2°47 | 29°55 | 28° 4 | 24°48 | 25° 4 | 22°47 | n.a. | M26 |
| T 27 | 19 50 29 | 25°59'06 | 1♎35 | 22°23 | 17°35 | 12°23 | 29°27 | 7°24 | 2°45 | 29°57 | 28° 5 | 24°44 | 25° 1 | 22°54 | n.a. | T 27 |
| W28 | 19 54 25 | 26°59'46 | 13°23 | 24° 2 | 18°47 | 13° 8 | 29°39 | 7°27 | 2°43 | 29°59 | 28° 6 | 24°42 | 24°58 | 23° 1 | n.a. | W28 |
| T 29 | 19 58 22 | 28° 0'27 | 25°16 | 25°40 | 20° 0 | 13°54 | 29°52 | 7°30 | 2°41 | 0♍ 1 | 28° 7 | 24°42 | 24°55 | 23° 7 | n.a. | T 29 |
| F 30 | 20 2 18 | 29° 1'10 | 7♏20 | 27°19 | 21°12 | 14°40 | 0♋ 4 | 7°33 | 2°39 | 0° 3 | 28° 8 | 24°42 | 24°51 | 23°14 | n.a. | F 30 |
| S 31 | 20 6 15 | 0♌ 1'54 | 19♏41 | 28♋56 | 22♊25 | 15♍26 | 0♋17 | 7♉36 | 2♓37 | 0♍ 5 | 28♉10 | 24♎41 | 24♎48 | 23♍21 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 7s53 | 0s55 | 23n29 | 0n37 | 15n54 | 1s35 | 14n16 | 0s 3 | 25n 8 | 1n 7 | 12n51 | 0s57 | 11s22 | 0s51 | 14n15 | 2n20 | 0n32 | 10n41 | 10s58 | 10s29 | 1n16 | | n.a. |
| F 2 | 24 9 | 11 29 | 0n10 | 23 50 | 0 49 | 16 17 | 1 31 | 14 0 | 0 4 | 25 9 | 1 7 | 12 53 | 0 57 | 11 23 | 0 51 | 14 15 | 2 19 | 0 33 | 10 41 | 10 58 | 10 28 | 1 14 | | n.a. |
| S 3 | 24 9 | 14 41 | 1 15 | 24 10 | 1 0 | 16 40 | 1 27 | 13 44 | 0 5 | 25 9 | 1 8 | 12 55 | 0 57 | 11 23 | 0 51 | 14 14 | 2 19 | 0 33 | 10 41 | 10 57 | 10 27 | 1 12 | | n.a. |
| S 4 | 24 7 | 17 16 | 2 19 | 24 28 | 1 10 | 17 3 | 1 23 | 13 28 | 0 6 | 25 10 | 1 8 | 12 57 | 0 57 | 11 24 | 0 51 | 14 14 | 2 19 | 0 34 | 10 42 | 10 56 | 10 25 | 1 10 | | n.a. |
| M 5 | 24 6 | 19 2 | 3 16 | 24 46 | 1 19 | 17 26 | 1 19 | 13 11 | 0 7 | 25 11 | 1 8 | 12 58 | 0 57 | 11 24 | 0 51 | 14 13 | 2 19 | 0 35 | 10 42 | 10 54 | 10 24 | 1 8 | | n.a. |
| T 6 | 24 4 | 19 47 | 4 5 | 25 2 | 1 27 | 17 48 | 1 15 | 12 55 | 0 8 | 25 11 | 1 8 | 13 0 | 0 57 | 11 24 | 0 51 | 14 12 | 2 19 | 0 36 | 10 42 | 10 51 | 10 23 | 1 6 | | n.a. |
| W 7 | 24 1 | 19 24 | 4 40 | 25 17 | 1 34 | 18 10 | 1 11 | 12 38 | 0 9 | 25 12 | 1 8 | 13 2 | 0 57 | 11 25 | 0 51 | 14 12 | 2 19 | 0 36 | 10 42 | 10 47 | 10 22 | 1 4 | | n.a. |
| T 8 | 23 58 | 17 49 | 4 59 | 25 29 | 1 40 | 18 31 | 1 7 | 12 21 | 0 10 | 25 13 | 1 8 | 13 4 | 0 57 | 11 25 | 0 51 | 14 11 | 2 19 | 0 37 | 10 43 | 10 43 | 10 21 | 1 2 | | n.a. |
| F 9 | 23 55 | 15 6 | 5 0 | 25 40 | 1 45 | 18 52 | 1 3 | 12 5 | 0 11 | 25 13 | 1 8 | 13 5 | 0 57 | 11 26 | 0 51 | 14 11 | 2 19 | 0 38 | 10 43 | 10 39 | 10 19 | 1 0 | | n.a. |
| S 10 | 23 51 | 11 28 | 4 42 | 25 50 | 1 49 | 19 12 | 0 59 | 11 48 | 0 12 | 25 14 | 1 8 | 13 7 | 0 57 | 11 26 | 0 51 | 14 10 | 2 19 | 0 38 | 10 43 | 10 35 | 10 18 | 0 58 | | n.a. |
| S 11 | 23 47 | 7 8 | 4 6 | 25 57 | 1 52 | 19 32 | 0 55 | 11 31 | 0 13 | 25 14 | 1 8 | 13 8 | 0 57 | 11 26 | 0 52 | 14 9 | 2 19 | 0 39 | 10 44 | 10 33 | 10 17 | 0 56 | | n.a. |
| M12 | 23 42 | 2 25 | 3 14 | 26 2 | 1 54 | 19 52 | 0 51 | 11 13 | 0 14 | 25 15 | 1 8 | 13 10 | 0 57 | 11 27 | 0 52 | 14 9 | 2 19 | 0 40 | 10 44 | 10 31 | 10 16 | 0 54 | | n.a. |
| T 13 | 23 36 | 2n23 | 2 11 | 26 5 | 1 56 | 20 11 | 0 47 | 10 56 | 0 15 | 25 15 | 1 9 | 13 12 | 0 57 | 11 27 | 0 52 | 14 8 | 2 19 | 0 40 | 10 44 | 10 30 | 10 15 | 0 52 | | n.a. |
| W14 | 23 31 | 7 1 | 1 0 | 26 6 | 1 56 | 20 30 | 0 43 | 10 39 | 0 16 | 25 16 | 1 9 | 13 13 | 0 57 | 11 28 | 0 52 | 14 7 | 2 19 | 0 41 | 10 44 | 10 30 | 10 14 | 0 50 | | n.a. |
| T 15 | 23 24 | 11 13 | 0s13 | 26 5 | 1 57 | 20 48 | 0 39 | 10 21 | 0 17 | 25 16 | 1 9 | 13 15 | 0 57 | 11 29 | 0 52 | 14 7 | 2 19 | 0 42 | 10 45 | 10 30 | 10 12 | 0 48 | | n.a. |
| F 16 | 23 18 | 14 46 | 1 25 | 26 2 | 1 56 | 21 5 | 0 35 | 10 3 | 0 18 | 25 17 | 1 9 | 13 16 | 0 57 | 11 29 | 0 52 | 14 6 | 2 19 | 0 42 | 10 45 | 10 30 | 10 11 | 0 46 | | n.a. |
| S 17 | 23 11 | 17 27 | 2 31 | 25 58 | 1 55 | 21 22 | 0 31 | 9 45 | 0 18 | 25 17 | 1 9 | 13 17 | 0 57 | 11 30 | 0 52 | 14 5 | 2 19 | 0 43 | 10 45 | 10 29 | 10 10 | 0 44 | | n.a. |
| S 18 | 23 3 | 19 9 | 3 27 | 25 51 | 1 54 | 21 39 | 0 28 | 9 28 | 0 19 | 25 17 | 1 9 | 13 19 | 0 57 | 11 30 | 0 52 | 14 5 | 2 19 | 0 44 | 10 46 | 10 27 | 10 9 | 0 42 | | n.a. |
| M19 | 22 55 | 19 46 | 4 12 | 25 43 | 1 52 | 21 55 | 0 24 | 9 10 | 0 20 | 25 18 | 1 9 | 13 20 | 0 57 | 11 31 | 0 52 | 14 4 | 2 18 | 0 44 | 10 46 | 10 23 | 10 8 | 0 40 | | n.a. |
| T 20 | 22 46 | 19 19 | 4 42 | 25 32 | 1 50 | 22 10 | 0 20 | 8 52 | 0 21 | 25 18 | 1 10 | 13 21 | 0 57 | 11 32 | 0 52 | 14 3 | 2 18 | 0 45 | 10 46 | 10 19 | 10 6 | 0 38 | | n.a. |
| W21 | 22 38 | 17 53 | 4 58 | 25 21 | 1 47 | 22 25 | 0 16 | 8 33 | 0 22 | 25 19 | 1 10 | 13 23 | 0 57 | 11 32 | 0 52 | 14 3 | 2 18 | 0 46 | 10 47 | 10 14 | 10 5 | 0 36 | | n.a. |
| T 22 | 22 28 | 15 37 | 4 59 | 25 7 | 1 44 | 22 39 | 0 12 | 8 15 | 0 23 | 25 19 | 1 10 | 13 24 | 0 57 | 11 33 | 0 52 | 14 2 | 2 18 | 0 46 | 10 47 | 10 9 | 10 4 | 0 34 | | n.a. |
| F 23 | 22 18 | 12 40 | 4 45 | 24 52 | 1 40 | 22 52 | 0 9 | 7 57 | 0 24 | 25 19 | 1 10 | 13 25 | 0 57 | 11 33 | 0 52 | 14 1 | 2 18 | 0 47 | 10 47 | 10 3 | 10 3 | 0 32 | | n.a. |
| S 24 | 22 8 | 9 13 | 4 19 | 24 35 | 1 37 | 23 5 | 0 5 | 7 38 | 0 24 | 25 19 | 1 10 | 13 26 | 0 57 | 11 34 | 0 52 | 14 0 | 2 18 | 0 47 | 10 48 | 9 59 | 10 2 | 0 30 | | n.a. |
| S 25 | 21 58 | 5 27 | 3 41 | 24 17 | 1 33 | 23 17 | 0 1 | 7 20 | 0 25 | 25 20 | 1 10 | 13 28 | 0 57 | 11 35 | 0 52 | 14 0 | 2 18 | 0 48 | 10 48 | 9 55 | 10 0 | 0 28 | | n.a. |
| M26 | 21 46 | 1 31 | 2 54 | 23 58 | 1 28 | 23 28 | 0n 2 | 7 1 | 0 26 | 25 20 | 1 10 | 13 29 | 0 57 | 11 36 | 0 52 | 13 59 | 2 18 | 0 49 | 10 48 | 9 53 | 9 59 | 0 26 | | n.a. |
| T 27 | 21 35 | 2s28 | 1 59 | 23 37 | 1 24 | 23 39 | 0 6 | 6 42 | 0 27 | 25 20 | 1 11 | 13 30 | 0 57 | 11 36 | 0 52 | 13 58 | 2 18 | 0 49 | 10 49 | 9 52 | 9 58 | 0 24 | | n.a. |
| W28 | 21 23 | 6 21 | 1 0 | 23 15 | 1 19 | 23 49 | 0 9 | 6 23 | 0 28 | 25 20 | 1 11 | 13 31 | 0 57 | 11 37 | 0 52 | 13 57 | 2 18 | 0 50 | 10 49 | 9 51 | 9 57 | 0 22 | | n.a. |
| T 29 | 21 11 | 10 1 | 0n 3 | 22 51 | 1 14 | 23 59 | 0 13 | 6 5 | 0 29 | 25 20 | 1 11 | 13 32 | 0 57 | 11 38 | 0 52 | 13 57 | 2 18 | 0 51 | 10 49 | 9 51 | 9 56 | 0 20 | | n.a. |
| F 30 | 20 58 | 13 20 | 1 7 | 22 27 | 1 9 | 24 8 | 0 16 | 5 46 | 0 29 | 25 21 | 1 11 | 13 33 | 0 57 | 11 38 | 0 52 | 13 56 | 2 18 | 0 51 | 10 50 | 9 51 | 9 54 | 0 18 | | n.a. |
| S 31 | 20n45 | 16s 8 | 2n 8 | 22n 1 | 1n 3 | 24n16 | 0n19 | 5n27 | 0s30 | 25n21 | 1n11 | 13n34 | 0s57 | 11s39 | 0s52 | 13n55 | 2n18 | 0n52 | 10n50 | 9s50 | 9s53 | 0n16 | | n.a. |

Julian Day Number = -85621.5, Delta T = 41h11m47s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°58'01, Lahiri = -71°51'01 Julian Calendar 1 Aug. 4948 BCE == Greg. Calendar 23 June 4948 BCE

The year -4947 astronomical counting style corresponds to year 4948 B.C.E historical counting style.



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## SEPTEMBER 4948 BCE (-4947) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 10 11 | 1♌ 2'39 | 2♐23 | 0♌34 | 23♊38 | 16♍12 | 0♋29 | 7♉39 | 2°R35 | 0♍ 7 | 28♉11 | 24°R37 | 24♎45 | 23♍27 | n.a. | S 1 |
| M 2 | 20 14 8 | 2° 3'26 | 15°30 | 2°11 | 24°51 | 16°58 | 0°41 | 7°42 | 2♓33 | 0° 9 | 28°12 | 24♎32 | 24°42 | 23°34 | n.a. | M 2 |
| T 3 | 20 18 4 | 3° 4'15 | 29° 6 | 3°47 | 26° 4 | 17°44 | 0°53 | 7°44 | 2°31 | 0°11 | 28°13 | 24°23 | 24°39 | 23°41 | n.a. | T 3 |
| W 4 | 20 22 1 | 4° 5'05 | 13♉ 8 | 5°24 | 27°17 | 18°30 | 1° 5 | 7°47 | 2°29 | 0°14 | 28°14 | 24°12 | 24°36 | 23°47 | n.a. | W 4 |
| T 5 | 20 25 57 | 5° 5'56 | 27°35 | 6°59 | 28°30 | 19°17 | 1°17 | 7°49 | 2°27 | 0°16 | 28°15 | 24° 1 | 24°32 | 23°54 | n.a. | T 5 |
| F 6 | 20 29 54 | 6° 6'49 | 12♒19 | 8°35 | 29°43 | 20° 3 | 1°29 | 7°52 | 2°25 | 0°18 | 28°16 | 23°49 | 24°29 | 24° 1 | n.a. | F 6 |
| S 7 | 20 33 50 | 7° 7'43 | 27°12 | 10°10 | 0♋56 | 20°49 | 1°41 | 7°54 | 2°23 | 0°20 | 28°17 | 23°38 | 24°26 | 24° 7 | n.a. | S 7 |
| S 8 | 20 37 47 | 8° 8'39 | 12♓ 6 | 11°45 | 2°10 | 21°35 | 1°53 | 7°56 | 2°20 | 0°22 | 28°18 | 23°30 | 24°23 | 24°14 | n.a. | S 8 |
| M 9 | 20 41 44 | 9° 9'37 | 26°52 | 13°20 | 3°23 | 22°22 | 2° 5 | 7°58 | 2°18 | 0°24 | 28°19 | 23°25 | 24°20 | 24°21 | n.a. | M 9 |
| T 10 | 20 45 40 | 10°10'36 | 11♈24 | 14°55 | 4°37 | 23° 8 | 2°17 | 8° 0 | 2°16 | 0°26 | 28°19 | 23°23 | 24°16 | 24°27 | n.a. | T 10 |
| W11 | 20 49 37 | 11°11'37 | 25°39 | 16°29 | 5°51 | 23°54 | 2°28 | 8° 1 | 2°13 | 0°28 | 28°20 | 23°D23 | 24°13 | 24°34 | n.a. | W11 |
| T 12 | 20 53 33 | 12°12'40 | 9♉35 | 18° 3 | 7° 4 | 24°41 | 2°40 | 8° 3 | 2°11 | 0°31 | 28°21 | 23°R23 | 24°10 | 24°41 | n.a. | T 12 |
| F 13 | 20 57 30 | 13°13'45 | 23°13 | 19°37 | 8°18 | 25°27 | 2°52 | 8° 5 | 2° 9 | 0°33 | 28°22 | 23°23 | 24° 7 | 24°47 | n.a. | F 13 |
| S 14 | 21 1 26 | 14°14'51 | 6♊34 | 21°11 | 9°32 | 26°13 | 3° 3 | 8° 6 | 2° 6 | 0°35 | 28°23 | 23°20 | 24° 4 | 24°54 | n.a. | S 14 |
| S 15 | 21 5 23 | 15°15'58 | 19°41 | 22°44 | 10°46 | 27° 0 | 3°15 | 8° 7 | 2° 4 | 0°37 | 28°23 | 23°16 | 24° 1 | 25° 1 | n.a. | S 15 |
| M16 | 21 9 19 | 16°17'07 | 2♋34 | 24°18 | 12° 0 | 27°46 | 3°26 | 8° 8 | 2° 2 | 0°39 | 28°24 | 23° 8 | 23°57 | 25° 7 | n.a. | M16 |
| T 17 | 21 13 16 | 17°18'18 | 15°16 | 25°51 | 13°14 | 28°33 | 3°37 | 8°10 | 1°59 | 0°42 | 28°25 | 22°58 | 23°54 | 25°14 | n.a. | T 17 |
| W18 | 21 17 12 | 18°19'29 | 27°47 | 27°24 | 14°28 | 29°20 | 3°48 | 8°11 | 1°57 | 0°44 | 28°25 | 22°46 | 23°51 | 25°21 | n.a. | W18 |
| T 19 | 21 21 9 | 19°20'42 | 10♌ 8 | 28°57 | 15°42 | 0♎ 6 | 3°59 | 8°11 | 1°54 | 0°46 | 28°26 | 22°33 | 23°48 | 25°27 | n.a. | T 19 |
| F 20 | 21 25 6 | 20°21'56 | 22°19 | 0♍29 | 16°56 | 0°53 | 4°10 | 8°12 | 1°52 | 0°48 | 28°27 | 22°21 | 23°45 | 25°34 | n.a. | F 20 |
| S 21 | 21 29 2 | 21°23'11 | 4♍22 | 2° 2 | 18°11 | 1°39 | 4°21 | 8°13 | 1°49 | 0°51 | 28°27 | 22°10 | 23°41 | 25°41 | n.a. | S 21 |
| S 22 | 21 32 59 | 22°24'27 | 16°17 | 3°34 | 19°25 | 2°26 | 4°32 | 8°13 | 1°47 | 0°53 | 28°28 | 22° 2 | 23°38 | 25°47 | n.a. | S 22 |
| M23 | 21 36 55 | 23°25'44 | 28° 6 | 5° 7 | 20°39 | 3°13 | 4°43 | 8°14 | 1°44 | 0°55 | 28°28 | 21°56 | 23°35 | 25°54 | n.a. | M23 |
| T 24 | 21 40 52 | 24°27'01 | 9♎52 | 6°39 | 21°54 | 3°59 | 4°54 | 8°14 | 1°42 | 0°57 | 28°28 | 21°53 | 23°32 | 26° 1 | n.a. | T 24 |
| W25 | 21 44 48 | 25°28'20 | 21°39 | 8°11 | 23° 8 | 4°46 | 5° 4 | 8°14 | 1°39 | 1° 0 | 28°29 | 21°D52 | 23°29 | 26° 7 | n.a. | W25 |
| T 26 | 21 48 45 | 26°29'38 | 3♏31 | 9°42 | 24°23 | 5°33 | 5°15 | 8°R14 | 1°37 | 1° 2 | 28°29 | 21°52 | 23°26 | 26°14 | n.a. | T 26 |
| F 27 | 21 52 41 | 27°30'58 | 15°32 | 11°14 | 25°37 | 6°20 | 5°25 | 8°14 | 1°34 | 1° 4 | 28°30 | 21°54 | 23°22 | 26°21 | n.a. | F 27 |
| S 28 | 21 56 38 | 28°32'18 | 27°49 | 12°45 | 26°52 | 7° 6 | 5°35 | 8°14 | 1°32 | 1° 6 | 28°30 | 21°R54 | 23°19 | 26°27 | n.a. | S 28 |
| S 29 | 22 0 35 | 29°33'38 | 10♐25 | 14°16 | 28° 6 | 7°53 | 5°46 | 8°14 | 1°29 | 1° 9 | 28°30 | 21°53 | 23°16 | 26°34 | n.a. | S 29 |
| M30 | 22 4 31 | 0♍34'59 | 23♐27 | 15♍46 | 29♋21 | 8♎40 | 5♋56 | 8♉14 | 1♓26 | 1♍11 | 28♉30 | 21♎51 | 23♎13 | 26♍41 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n31 | 18s14 | 3n 6 | 21n35 | 0n58 | 24n23 | 0n23 | 5n 8 | 0s31 | 25n21 | 1n11 | 13n35 | 0s57 | 11s40 | 0s52 | 13n54 | 2n18 | 0n53 | 10n50 | 9s49 | 9s52 | 0n14 | | n.a. |
| M 2 | 20 18 | 19 27 | 3 55 | 21 7 | 0 52 | 24 29 | 0 26 | 4 49 | 0 32 | 25 21 | 1 12 | 13 36 | 0 57 | 11 41 | 0 52 | 13 54 | 2 18 | 0 53 | 10 51 | 9 47 | 9 51 | 0 12 | | n.a. |
| T 3 | 20 3 | 19 37 | 4 33 | 20 38 | 0 46 | 24 35 | 0 29 | 4 29 | 0 33 | 25 21 | 1 12 | 13 36 | 0 57 | 11 42 | 0 52 | 13 53 | 2 18 | 0 54 | 10 51 | 9 44 | 9 50 | 0 10 | | n.a. |
| W 4 | 19 49 | 18 35 | 4 56 | 20 9 | 0 41 | 24 40 | 0 32 | 4 10 | 0 33 | 25 21 | 1 12 | 13 37 | 0 57 | 11 42 | 0 52 | 13 52 | 2 18 | 0 54 | 10 52 | 9 40 | 9 48 | 0 8 | | n.a. |
| T 5 | 19 34 | 16 22 | 5 1 | 19 38 | 0 35 | 24 44 | 0 35 | 3 51 | 0 34 | 25 21 | 1 12 | 13 38 | 0 57 | 11 43 | 0 52 | 13 51 | 2 18 | 0 55 | 10 52 | 9 35 | 9 47 | 0 6 | | n.a. |
| F 6 | 19 18 | 13 3 | 4 46 | 19 7 | 0 28 | 24 48 | 0 38 | 3 32 | 0 35 | 25 21 | 1 12 | 13 39 | 0 57 | 11 44 | 0 52 | 13 50 | 2 18 | 0 56 | 10 52 | 9 31 | 9 46 | 0 4 | | n.a. |
| S 7 | 19 3 | 8 53 | 4 12 | 18 35 | 0 22 | 24 51 | 0 41 | 3 12 | 0 36 | 25 21 | 1 12 | 13 40 | 0 57 | 11 45 | 0 52 | 13 50 | 2 18 | 0 56 | 10 53 | 9 27 | 9 45 | 0 2 | | n.a. |
| S 8 | 18 46 | 4 9 | 3 20 | 18 2 | 0 16 | 24 53 | 0 44 | 2 53 | 0 36 | 25 21 | 1 13 | 13 40 | 0 57 | 11 46 | 0 52 | 13 49 | 2 18 | 0 57 | 10 53 | 9 24 | 9 44 | 0s 0 | | n.a. |
| M 9 | 18 30 | 0n47 | 2 16 | 17 29 | 0 10 | 24 54 | 0 47 | 2 33 | 0 37 | 25 21 | 1 13 | 13 41 | 0 57 | 11 47 | 0 52 | 13 48 | 2 18 | 0 57 | 10 53 | 9 22 | 9 42 | 0 2 | | n.a. |
| T 10 | 18 13 | 5 36 | 1 3 | 16 54 | 0 3 | 24 54 | 0 50 | 2 14 | 0 38 | 25 21 | 1 13 | 13 41 | 0 57 | 11 47 | 0 52 | 13 47 | 2 18 | 0 58 | 10 54 | 9 21 | 9 41 | 0 4 | | n.a. |
| W11 | 17 56 | 10 1 | 0s12 | 16 19 | 0s 3 | 24 54 | 0 53 | 1 54 | 0 39 | 25 21 | 1 13 | 13 42 | 0 57 | 11 48 | 0 52 | 13 46 | 2 18 | 0 59 | 10 54 | 9 21 | 9 40 | 0 6 | | n.a. |
| T 12 | 17 39 | 13 47 | 1 25 | 15 44 | 0 9 | 24 53 | 0 55 | 1 35 | 0 39 | 25 21 | 1 13 | 13 43 | 0 57 | 11 49 | 0 52 | 13 45 | 2 18 | 0 59 | 10 55 | 9 21 | 9 39 | 0 9 | | n.a. |
| F 13 | 17 21 | 16 42 | 2 32 | 15 8 | 0 16 | 24 51 | 0 58 | 1 15 | 0 40 | 25 21 | 1 14 | 13 43 | 0 57 | 11 50 | 0 52 | 13 45 | 2 18 | 1 0 | 10 55 | 9 21 | 9 38 | 0 11 | | n.a. |
| S 14 | 17 3 | 18 38 | 3 28 | 14 31 | 0 22 | 24 48 | 1 0 | 0 56 | 0 41 | 25 21 | 1 14 | 13 44 | 0 57 | 11 51 | 0 52 | 13 44 | 2 18 | 1 0 | 10 55 | 9 20 | 9 36 | 0 13 | | n.a. |
| S 15 | 16 44 | 19 32 | 4 13 | 13 54 | 0 28 | 24 45 | 1 3 | 0 36 | 0 41 | 25 21 | 1 14 | 13 44 | 0 57 | 11 52 | 0 52 | 13 43 | 2 17 | 1 1 | 10 56 | 9 18 | 9 35 | 0 15 | | n.a. |
| M16 | 16 26 | 19 24 | 4 44 | 13 17 | 0 35 | 24 41 | 1 5 | 0 16 | 0 42 | 25 21 | 1 14 | 13 44 | 0 57 | 11 53 | 0 52 | 13 42 | 2 17 | 1 1 | 10 56 | 9 15 | 9 34 | 0 17 | | n.a. |
| T 17 | 16 7 | 18 17 | 5 0 | 12 39 | 0 41 | 24 36 | 1 7 | 0s 3 | 0 43 | 25 21 | 1 14 | 13 45 | 0 57 | 11 54 | 0 52 | 13 41 | 2 17 | 1 2 | 10 57 | 9 11 | 9 33 | 0 19 | | n.a. |
| W18 | 15 47 | 16 18 | 5 2 | 12 0 | 0 47 | 24 30 | 1 10 | 0 23 | 0 43 | 25 21 | 1 15 | 13 45 | 0 57 | 11 55 | 0 52 | 13 41 | 2 17 | 1 2 | 10 57 | 9 7 | 9 32 | 0 21 | | n.a. |
| T 19 | 15 28 | 13 36 | 4 49 | 11 22 | 0 53 | 24 24 | 1 12 | 0 43 | 0 44 | 25 21 | 1 15 | 13 45 | 0 57 | 11 55 | 0 52 | 13 40 | 2 17 | 1 3 | 10 57 | 9 2 | 9 30 | 0 23 | | n.a. |
| F 20 | 15 8 | 10 21 | 4 23 | 10 43 | 0 59 | 24 16 | 1 14 | 1 2 | 0 45 | 25 20 | 1 15 | 13 46 | 0 58 | 11 56 | 0 52 | 13 39 | 2 17 | 1 3 | 10 58 | 8 57 | 9 29 | 0 25 | | n.a. |
| S 21 | 14 48 | 6 42 | 3 46 | 10 3 | 1 5 | 24 8 | 1 16 | 1 22 | 0 45 | 25 20 | 1 15 | 13 46 | 0 58 | 11 57 | 0 52 | 13 38 | 2 17 | 1 4 | 10 58 | 8 53 | 9 28 | 0 27 | | n.a. |
| S 22 | 14 27 | 2 50 | 2 59 | 9 24 | 1 11 | 23 59 | 1 18 | 1 42 | 0 46 | 25 20 | 1 15 | 13 46 | 0 58 | 11 58 | 0 52 | 13 37 | 2 17 | 1 5 | 10 59 | 8 50 | 9 27 | 0 29 | | n.a. |
| M23 | 14 7 | 1s 6 | 2 4 | 8 44 | 1 17 | 23 50 | 1 20 | 2 1 | 0 47 | 25 20 | 1 16 | 13 46 | 0 58 | 11 59 | 0 52 | 13 36 | 2 17 | 1 5 | 10 59 | 8 48 | 9 26 | 0 31 | | n.a. |
| T 24 | 13 46 | 5 0 | 1 4 | 8 4 | 1 23 | 23 39 | 1 21 | 2 21 | 0 47 | 25 20 | 1 16 | 13 46 | 0 58 | 12 0 | 0 52 | 13 36 | 2 17 | 1 6 | 10 59 | 8 46 | 9 24 | 0 33 | | n.a. |
| W25 | 13 25 | 8 42 | 0 1 | 7 24 | 1 28 | 23 28 | 1 23 | 2 41 | 0 48 | 25 20 | 1 16 | 13 46 | 0 58 | 12 1 | 0 52 | 13 35 | 2 17 | 1 6 | 11 0 | 8 46 | 9 23 | 0 35 | | n.a. |
| T 26 | 13 3 | 12 5 | 1n 2 | 6 44 | 1 33 | 23 17 | 1 25 | 3 0 | 0 48 | 25 19 | 1 16 | 13 46 | 0 58 | 12 2 | 0 52 | 13 34 | 2 17 | 1 7 | 11 0 | 8 46 | 9 22 | 0 37 | | n.a. |
| F 27 | 12 42 | 15 1 | 2 4 | 6 3 | 1 38 | 23 4 | 1 26 | 3 20 | 0 49 | 25 19 | 1 17 | 13 46 | 0 58 | 12 3 | 0 52 | 13 33 | 2 17 | 1 7 | 11 1 | 8 47 | 9 21 | 0 39 | | n.a. |
| S 28 | 12 20 | 17 19 | 3 1 | 5 23 | 1 43 | 22 51 | 1 28 | 3 39 | 0 50 | 25 19 | 1 17 | 13 46 | 0 58 | 12 4 | 0 52 | 13 32 | 2 17 | 1 7 | 11 1 | 8 47 | 9 19 | 0 41 | | n.a. |
| S 29 | 11 58 | 18 52 | 3 52 | 4 43 | 1 48 | 22 37 | 1 29 | 3 59 | 0 50 | 25 19 | 1 17 | 13 46 | 0 58 | 12 5 | 0 52 | 13 31 | 2 17 | 1 8 | 11 1 | 8 47 | 9 18 | 0 43 | | n.a. |
| M30 | 11n36 | 19s28 | 4n32 | 4n 3 | 1s52 | 22n22 | 1n30 | 4s19 | 0s51 | 25n19 | 1n17 | 13n46 | 0s58 | 12s 6 | 0s52 | 13n30 | 2n17 | 1n 8 | 11n 2 | 8s46 | 9s17 | 0s45 | | n.a. |

Julian Day Number = -85590.5, Delta T = 41h11m43s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°57'57, Lahiri = -71°50'57 Julian Calendar 1 Sept. 4948 BCE == Greg. Calendar 24 July 4948 BCE

The year -4947 astronomical counting style corresponds to year 4948 B.C.E historical counting style.



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## OCTOBER 4948 BCE (-4947) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 8 28 | 1♍36'20 | 6♉58 | 17♍16 | 0♌36 | 9♎27 | 6♋ 6 | 8°R13 | 1°R24 | 1♍13 | 28♉31 | 21°R46 | 23♎10 | 26♍47 | n.a. | T 1 |
| W 2 | 22 12 24 | 2°37'41 | 20°58 | 18°46 | 1°50 | 10°14 | 6°16 | 8♉13 | 1♓21 | 1°15 | 28°31 | 21♎39 | 23° 7 | 26°54 | n.a. | W 2 |
| T 3 | 22 16 21 | 3°39'03 | 5♒27 | 20°14 | 3° 5 | 11° 0 | 6°25 | 8°12 | 1°19 | 1°18 | 28°31 | 21°32 | 23° 3 | 27° 1 | n.a. | T 3 |
| F 4 | 22 20 17 | 4°40'25 | 20°19 | 21°42 | 4°20 | 11°47 | 6°35 | 8°11 | 1°16 | 1°20 | 28°31 | 21°24 | 23° 0 | 27° 7 | n.a. | F 4 |
| S 5 | 22 24 14 | 5°41'47 | 5♓26 | 23° 9 | 5°35 | 12°34 | 6°45 | 8°10 | 1°14 | 1°22 | 28°31 | 21°17 | 22°57 | 27°14 | n.a. | S 5 |
| S 6 | 22 28 11 | 6°43'10 | 20°39 | 24°35 | 6°50 | 13°21 | 6°54 | 8° 9 | 1°11 | 1°24 | 28°31 | 21°12 | 22°54 | 27°21 | n.a. | S 6 |
| M 7 | 22 32 7 | 7°44'33 | 5♈48 | 26° 0 | 8° 4 | 14° 8 | 7° 4 | 8° 8 | 1° 9 | 1°27 | 28°31 | 21° 9 | 22°51 | 27°27 | n.a. | M 7 |
| T 8 | 22 36 4 | 8°45'57 | 20°42 | 27°23 | 9°19 | 14°55 | 7°13 | 8° 7 | 1° 6 | 1°29 | 28°R31 | 21°D 8 | 22°47 | 27°34 | n.a. | T 8 |
| W 9 | 22 40 0 | 9°47'21 | 5♉16 | 28°44 | 10°34 | 15°41 | 7°22 | 8° 5 | 1° 4 | 1°31 | 28°31 | 21° 8 | 22°44 | 27°41 | n.a. | W 9 |
| T 10 | 22 43 57 | 10°48'46 | 19°26 | 0♎ 4 | 11°49 | 16°28 | 7°31 | 8° 4 | 1° 1 | 1°33 | 28°31 | 21°10 | 22°41 | 27°47 | n.a. | T 10 |
| F 11 | 22 47 53 | 11°50'11 | 3♊13 | 1°20 | 13° 4 | 17°15 | 7°40 | 8° 2 | 0°59 | 1°36 | 28°31 | 21°11 | 22°38 | 27°54 | n.a. | F 11 |
| S 12 | 22 51 50 | 12°51'37 | 16°35 | 2°34 | 14°19 | 18° 2 | 7°49 | 8° 1 | 0°56 | 1°38 | 28°31 | 21°R11 | 22°35 | 28° 1 | n.a. | S 12 |
| S 13 | 22 55 47 | 13°53'04 | 29°37 | 3°44 | 15°34 | 18°49 | 7°58 | 7°59 | 0°54 | 1°40 | 28°31 | 21°10 | 22°32 | 28° 7 | n.a. | S 13 |
| M14 | 22 59 43 | 14°54'30 | 12♋21 | 4°50 | 16°49 | 19°36 | 8° 6 | 7°57 | 0°51 | 1°42 | 28°31 | 21° 7 | 22°28 | 28°14 | n.a. | M14 |
| T 15 | 23 3 40 | 15°55'57 | 24°50 | 5°52 | 18° 4 | 20°23 | 8°15 | 7°55 | 0°49 | 1°45 | 28°31 | 21° 2 | 22°25 | 28°20 | n.a. | T 15 |
| W16 | 23 7 36 | 16°57'24 | 7♌ 7 | 6°48 | 19°19 | 21°10 | 8°23 | 7°53 | 0°46 | 1°47 | 28°30 | 20°56 | 22°22 | 28°27 | n.a. | W16 |
| T 17 | 23 11 33 | 17°58'51 | 19°14 | 7°38 | 20°34 | 21°56 | 8°31 | 7°51 | 0°44 | 1°49 | 28°30 | 20°50 | 22°19 | 28°34 | n.a. | T 17 |
| F 18 | 23 15 29 | 19° 0'18 | 1♍14 | 8°21 | 21°49 | 22°43 | 8°39 | 7°49 | 0°42 | 1°51 | 28°30 | 20°44 | 22°16 | 28°40 | n.a. | F 18 |
| S 19 | 23 19 26 | 20° 1'45 | 13° 8 | 8°57 | 23° 5 | 23°30 | 8°47 | 7°46 | 0°39 | 1°53 | 28°29 | 20°38 | 22°12 | 28°47 | n.a. | S 19 |
| S 20 | 23 23 23 | 21° 3'12 | 24°58 | 9°23 | 24°20 | 24°17 | 8°55 | 7°44 | 0°37 | 1°56 | 28°29 | 20°34 | 22° 9 | 28°54 | n.a. | S 20 |
| M21 | 23 27 19 | 22° 4'38 | 6♎45 | 9°40 | 25°35 | 25° 4 | 9° 2 | 7°41 | 0°34 | 1°58 | 28°29 | 20°32 | 22° 6 | 29° 0 | n.a. | M21 |
| T 22 | 23 31 16 | 23° 6'04 | 18°33 | 9°R47 | 26°50 | 25°51 | 9°10 | 7°38 | 0°32 | 2° 0 | 28°28 | 20°D31 | 22° 3 | 29° 7 | n.a. | T 22 |
| W23 | 23 35 12 | 24° 7'30 | 0♏22 | 9°42 | 28° 5 | 26°38 | 9°17 | 7°36 | 0°30 | 2° 2 | 28°28 | 20°31 | 22° 0 | 29°14 | n.a. | W23 |
| T 24 | 23 39 9 | 25° 8'56 | 12°18 | 9°26 | 29°20 | 27°24 | 9°24 | 7°33 | 0°28 | 2° 4 | 28°27 | 20°32 | 21°57 | 29°20 | n.a. | T 24 |
| F 25 | 23 43 5 | 26°10'20 | 24°22 | 8°58 | 0♍35 | 28°11 | 9°32 | 7°30 | 0°25 | 2° 6 | 28°27 | 20°34 | 21°53 | 29°27 | n.a. | F 25 |
| S 26 | 23 47 2 | 27°11'44 | 6♐39 | 8°18 | 1°50 | 28°58 | 9°38 | 7°27 | 0°23 | 2° 8 | 28°26 | 20°36 | 21°50 | 29°34 | n.a. | S 26 |
| S 27 | 23 50 59 | 28°13'08 | 19°13 | 7°28 | 3° 5 | 29°45 | 9°45 | 7°24 | 0°21 | 2°11 | 28°26 | 20°37 | 21°47 | 29°40 | n.a. | S 27 |
| M28 | 23 54 55 | 29°14'30 | 2♉ 9 | 6°27 | 4°20 | 0♏32 | 9°52 | 7°20 | 0°19 | 2°13 | 28°25 | 20°R37 | 21°44 | 29°47 | n.a. | M28 |
| T 29 | 23 58 52 | 0♎15'52 | 15°29 | 5°18 | 5°36 | 1°19 | 9°58 | 7°17 | 0°17 | 2°15 | 28°25 | 20°37 | 21°41 | 29°54 | n.a. | T 29 |
| W30 | 0 2 48 | 1°17'12 | 29°17 | 4° 3 | 6°51 | 2° 5 | 10° 5 | 7°14 | 0°15 | 2°17 | 28°24 | 20°35 | 21°38 | 0♎ 0 | n.a. | W30 |
| T 31 | 0 6 45 | 2♎18'32 | 13♒33 | 2♎45 | 8♍ 6 | 2♏52 | 10♋11 | 7♉10 | 0♓13 | 2♍19 | 28♉23 | 20♎33 | 21♎34 | 0♎ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n13 | 19s 1 | 4n58 | 3n24 | 1s57 | 22n 7 | 1n31 | 4s38 | 0s51 | 25n18 | 1n18 | 13n46 | 0s58 | 12s 7 | 0s52 | 13n30 | 2n17 | 1n 9 | 11n 2 | 8s44 | 9s16 | 0s47 | | n.a. |
| W 2 | 10 51 | 17 24 | 5 8 | 2 44 | 2 0 | 21 51 | 1 33 | 4 57 | 0 52 | 25 18 | 1 18 | 13 46 | 0 58 | 12 8 | 0 52 | 13 29 | 2 17 | 1 9 | 11 3 | 8 41 | 9 15 | 0 49 | | n.a. |
| T 3 | 10 28 | 14 39 | 4 59 | 2 5 | 2 4 | 21 34 | 1 34 | 5 17 | 0 52 | 25 18 | 1 18 | 13 45 | 0 58 | 12 8 | 0 52 | 13 28 | 2 17 | 1 10 | 11 3 | 8 38 | 9 13 | 0 51 | | n.a. |
| F 4 | 10 5 | 10 53 | 4 30 | 1 27 | 2 7 | 21 17 | 1 35 | 5 36 | 0 53 | 25 18 | 1 18 | 13 45 | 0 58 | 12 9 | 0 52 | 13 27 | 2 17 | 1 10 | 11 3 | 8 35 | 9 12 | 0 53 | | n.a. |
| S 5 | 9 42 | 6 22 | 3 42 | 0 49 | 2 10 | 20 59 | 1 35 | 5 56 | 0 54 | 25 17 | 1 19 | 13 45 | 0 58 | 12 10 | 0 52 | 13 26 | 2 17 | 1 11 | 11 4 | 8 33 | 9 11 | 0 55 | | n.a. |
| S 6 | 9 18 | 1 24 | 2 38 | 0 12 | 2 12 | 20 40 | 1 36 | 6 15 | 0 54 | 25 17 | 1 19 | 13 44 | 0 58 | 12 11 | 0 52 | 13 25 | 2 17 | 1 11 | 11 4 | 8 31 | 9 10 | 0 57 | | n.a. |
| M 7 | 8 55 | 3n37 | 1 22 | 0s24 | 2 14 | 20 21 | 1 37 | 6 34 | 0 55 | 25 17 | 1 19 | 13 44 | 0 58 | 12 12 | 0 52 | 13 25 | 2 17 | 1 11 | 11 5 | 8 29 | 9 9 | 0 59 | | n.a. |
| T 8 | 8 31 | 8 21 | 0 2 | 0 59 | 2 15 | 20 1 | 1 38 | 6 53 | 0 55 | 25 17 | 1 19 | 13 44 | 0 58 | 12 13 | 0 52 | 13 24 | 2 17 | 1 12 | 11 5 | 8 29 | 9 7 | 1 1 | | n.a. |
| W 9 | 8 8 | 12 29 | 1s16 | 1 33 | 2 16 | 19 41 | 1 38 | 7 12 | 0 56 | 25 16 | 1 20 | 13 43 | 0 58 | 12 14 | 0 52 | 13 23 | 2 17 | 1 12 | 11 5 | 8 29 | 9 6 | 1 3 | | n.a. |
| T 10 | 7 44 | 15 45 | 2 28 | 2 5 | 2 16 | 19 20 | 1 39 | 7 31 | 0 56 | 25 16 | 1 20 | 13 43 | 0 58 | 12 15 | 0 52 | 13 22 | 2 17 | 1 13 | 11 6 | 8 30 | 9 5 | 1 5 | | n.a. |
| F 11 | 7 20 | 18 1 | 3 29 | 2 36 | 2 15 | 18 59 | 1 39 | 7 50 | 0 57 | 25 16 | 1 20 | 13 42 | 0 58 | 12 16 | 0 52 | 13 21 | 2 17 | 1 13 | 11 6 | 8 30 | 9 4 | 1 7 | | n.a. |
| S 12 | 6 56 | 19 12 | 4 17 | 3 5 | 2 13 | 18 37 | 1 39 | 8 9 | 0 57 | 25 16 | 1 20 | 13 42 | 0 58 | 12 17 | 0 52 | 13 21 | 2 17 | 1 13 | 11 7 | 8 30 | 9 3 | 1 9 | | n.a. |
| S 13 | 6 31 | 19 19 | 4 50 | 3 31 | 2 11 | 18 14 | 1 40 | 8 28 | 0 58 | 25 15 | 1 21 | 13 41 | 0 58 | 12 18 | 0 52 | 13 20 | 2 17 | 1 14 | 11 7 | 8 30 | 9 1 | 1 10 | | n.a. |
| M14 | 6 7 | 18 27 | 5 8 | 3 55 | 2 8 | 17 51 | 1 40 | 8 47 | 0 58 | 25 15 | 1 21 | 13 40 | 0 58 | 12 18 | 0 52 | 13 19 | 2 17 | 1 14 | 11 7 | 8 29 | 9 0 | 1 12 | | n.a. |
| T 15 | 5 42 | 16 42 | 5 11 | 4 16 | 2 3 | 17 27 | 1 40 | 9 5 | 0 58 | 25 15 | 1 21 | 13 40 | 0 58 | 12 19 | 0 52 | 13 18 | 2 17 | 1 14 | 11 8 | 8 27 | 8 59 | 1 14 | | n.a. |
| W16 | 5 18 | 14 13 | 5 0 | 4 34 | 1 58 | 17 3 | 1 40 | 9 24 | 0 59 | 25 15 | 1 22 | 13 39 | 0 58 | 12 20 | 0 52 | 13 17 | 2 17 | 1 15 | 11 8 | 8 25 | 8 58 | 1 16 | | n.a. |
| T 17 | 4 53 | 11 10 | 4 35 | 4 49 | 1 51 | 16 38 | 1 40 | 9 43 | 0 59 | 25 14 | 1 22 | 13 38 | 0 58 | 12 21 | 0 52 | 13 17 | 2 17 | 1 15 | 11 9 | 8 22 | 8 56 | 1 18 | | n.a. |
| F 18 | 4 29 | 7 40 | 3 58 | 4 59 | 1 43 | 16 13 | 1 40 | 10 1 | 1 0 | 25 14 | 1 22 | 13 38 | 0 57 | 12 22 | 0 52 | 13 16 | 2 17 | 1 15 | 11 9 | 8 20 | 8 55 | 1 20 | | n.a. |
| S 19 | 4 4 | 3 54 | 3 11 | 5 5 | 1 34 | 15 48 | 1 40 | 10 19 | 1 0 | 25 14 | 1 22 | 13 37 | 0 57 | 12 23 | 0 52 | 13 15 | 2 18 | 1 16 | 11 9 | 8 18 | 8 54 | 1 22 | | n.a. |
| S 20 | 3 39 | 0s 0 | 2 16 | 5 6 | 1 23 | 15 22 | 1 39 | 10 38 | 1 1 | 25 14 | 1 23 | 13 36 | 0 57 | 12 24 | 0 52 | 13 14 | 2 18 | 1 16 | 11 10 | 8 16 | 8 53 | 1 24 | | n.a. |
| M21 | 3 14 | 3 54 | 1 15 | 5 1 | 1 11 | 14 55 | 1 39 | 10 56 | 1 1 | 25 13 | 1 23 | 13 35 | 0 57 | 12 24 | 0 52 | 13 13 | 2 18 | 1 16 | 11 10 | 8 15 | 8 52 | 1 26 | | n.a. |
| T 22 | 2 49 | 7 39 | 0 11 | 4 51 | 0 57 | 14 29 | 1 38 | 11 14 | 1 1 | 25 13 | 1 23 | 13 34 | 0 57 | 12 25 | 0 52 | 13 13 | 2 18 | 1 16 | 11 11 | 8 15 | 8 50 | 1 28 | | n.a. |
| W23 | 2 24 | 11 6 | 0n54 | 4 36 | 0 42 | 14 1 | 1 38 | 11 32 | 1 2 | 25 13 | 1 24 | 13 33 | 0 57 | 12 26 | 0 52 | 13 12 | 2 18 | 1 17 | 11 11 | 8 15 | 8 49 | 1 30 | | n.a. |
| T 24 | 1 59 | 14 8 | 1 57 | 4 14 | 0 25 | 13 34 | 1 37 | 11 49 | 1 2 | 25 13 | 1 24 | 13 33 | 0 57 | 12 27 | 0 52 | 13 11 | 2 18 | 1 17 | 11 11 | 8 15 | 8 48 | 1 32 | | n.a. |
| F 25 | 1 34 | 16 35 | 2 56 | 3 46 | 0 7 | 13 6 | 1 37 | 12 7 | 1 3 | 25 12 | 1 24 | 13 32 | 0 57 | 12 28 | 0 52 | 13 10 | 2 18 | 1 17 | 11 12 | 8 16 | 8 47 | 1 34 | | n.a. |
| S 26 | 1 9 | 18 20 | 3 48 | 3 13 | 0n12 | 12 38 | 1 36 | 12 25 | 1 3 | 25 12 | 1 25 | 13 31 | 0 57 | 12 28 | 0 52 | 13 10 | 2 18 | 1 17 | 11 12 | 8 17 | 8 45 | 1 36 | | n.a. |
| S 27 | 0 44 | 19 13 | 4 30 | 2 34 | 0 32 | 12 9 | 1 35 | 12 42 | 1 3 | 25 12 | 1 25 | 13 30 | 0 57 | 12 29 | 0 52 | 13 9 | 2 18 | 1 18 | 11 13 | 8 17 | 8 44 | 1 38 | | n.a. |
| M28 | 0 19 | 19 8 | 5 0 | 1 51 | 0 52 | 11 40 | 1 34 | 12 59 | 1 4 | 25 12 | 1 25 | 13 29 | 0 57 | 12 30 | 0 52 | 13 8 | 2 18 | 1 18 | 11 13 | 8 17 | 8 43 | 1 40 | | n.a. |
| T 29 | 0s 6 | 18 1 | 5 15 | 1 5 | 1 12 | 11 11 | 1 33 | 13 17 | 1 4 | 25 12 | 1 26 | 13 27 | 0 57 | 12 31 | 0 52 | 13 7 | 2 18 | 1 18 | 11 13 | 8 17 | 8 42 | 1 42 | | n.a. |
| W30 | 0 32 | 15 49 | 5 13 | 0 16 | 1 31 | 10 41 | 1 33 | 13 34 | 1 4 | 25 11 | 1 26 | 13 26 | 0 57 | 12 32 | 0 52 | 13 7 | 2 18 | 1 18 | 11 14 | 8 16 | 8 41 | 1 44 | | n.a. |
| T 31 | 0s57 | 12s36 | 4n52 | 0n33 | 1n50 | 10n11 | 1n31 | 13s51 | 1s 5 | 25n11 | 1n26 | 13n25 | 0s57 | 12s32 | 0s52 | 13n 6 | 2n18 | 1n18 | 11n14 | 8s15 | 8s39 | 1s46 | | n.a. |

Julian Day Number = -85560.5, Delta T = 41h11m40s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°57'53, Lahiri = -71°50'53 Julian Calendar 1 Oct. 4948 BCE == Greg. Calendar 23 Aug. 4948 BCE


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## NOVEMBER 4948 BCE (-4947) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 10 42 | 3♎19'51 | 28♒15 | 1°R25 | 9♍21 | 3♏39 | 10♋17 | 7°R 7 | 0°R11 | 2♍21 | 28°R23 | 20°R30 | 21♎31 | 0♎14 | n.a. | F 1 |
| S 2 | 0 14 38 | 4°21'08 | 13♓16 | 0♎ 6 | 10°36 | 4°26 | 10°23 | 7♉ 3 | 0♓ 9 | 2°23 | 28♉22 | 20♎28 | 21°28 | 0°20 | n.a. | S 2 |
| S 3 | 0 18 35 | 5°22'25 | 28°29 | 28♍52 | 11°51 | 5°12 | 10°29 | 6°59 | 0° 7 | 2°25 | 28°21 | 20°26 | 21°25 | 0°27 | n.a. | S 3 |
| M 4 | 0 22 31 | 6°23'41 | 13♈45 | 27°43 | 13° 6 | 5°59 | 10°34 | 6°56 | 0° 5 | 2°27 | 28°20 | 20°D26 | 21°22 | 0°34 | n.a. | M 4 |
| T 5 | 0 26 28 | 7°24'56 | 28°52 | 26°41 | 14°21 | 6°46 | 10°39 | 6°52 | 0° 3 | 2°29 | 28°19 | 20°26 | 21°18 | 0°40 | n.a. | T 5 |
| W 6 | 0 30 24 | 8°26'10 | 13♉43 | 25°48 | 15°36 | 7°32 | 10°45 | 6°48 | 0° 1 | 2°31 | 28°19 | 20°26 | 21°15 | 0°47 | n.a. | W 6 |
| T 7 | 0 34 21 | 9°27'24 | 28°11 | 25° 5 | 16°51 | 8°19 | 10°50 | 6°44 | 29♒59 | 2°33 | 28°18 | 20°27 | 21°12 | 0°54 | n.a. | T 7 |
| F 8 | 0 38 18 | 10°28'37 | 12♊12 | 24°30 | 18° 6 | 9° 6 | 10°55 | 6°40 | 29°57 | 2°34 | 28°17 | 20°28 | 21° 9 | 1° 0 | n.a. | F 8 |
| S 9 | 0 42 14 | 11°29'49 | 25°46 | 24° 6 | 19°21 | 9°52 | 10°59 | 6°36 | 29°56 | 2°36 | 28°16 | 20°29 | 21° 6 | 1° 7 | n.a. | S 9 |
| S 10 | 0 46 11 | 12°31'01 | 8♋54 | 23°50 | 20°36 | 10°39 | 11° 4 | 6°32 | 29°54 | 2°38 | 28°15 | 20°R29 | 21° 3 | 1°14 | n.a. | S 10 |
| M11 | 0 50 7 | 13°32'11 | 21°39 | 23°D44 | 21°51 | 11°25 | 11° 8 | 6°27 | 29°52 | 2°40 | 28°14 | 20°29 | 20°59 | 1°20 | n.a. | M11 |
| T 12 | 0 54 4 | 14°33'21 | 4♌ 4 | 23°45 | 23° 6 | 12°12 | 11°13 | 6°23 | 29°51 | 2°42 | 28°13 | 20°29 | 20°56 | 1°27 | n.a. | T 12 |
| W13 | 0 58 1 | 15°34'30 | 16°15 | 23°55 | 24°21 | 12°59 | 11°17 | 6°19 | 29°49 | 2°44 | 28°12 | 20°28 | 20°53 | 1°34 | n.a. | W13 |
| T 14 | 1 1 57 | 16°35'37 | 28°15 | 24°12 | 25°36 | 13°45 | 11°21 | 6°14 | 29°47 | 2°45 | 28°11 | 20°28 | 20°50 | 1°40 | n.a. | T 14 |
| F 15 | 1 5 54 | 17°36'44 | 10♍ 7 | 24°35 | 26°51 | 14°32 | 11°24 | 6°10 | 29°46 | 2°47 | 28°10 | 20°27 | 20°47 | 1°47 | n.a. | F 15 |
| S 16 | 1 9 50 | 18°37'49 | 21°56 | 25° 4 | 28° 6 | 15°18 | 11°28 | 6° 5 | 29°44 | 2°49 | 28° 9 | 20°27 | 20°43 | 1°53 | n.a. | S 16 |
| S 17 | 1 13 47 | 19°38'54 | 3♎43 | 25°39 | 29°21 | 16° 4 | 11°31 | 6° 1 | 29°43 | 2°51 | 28° 8 | 20°27 | 20°40 | 2° 0 | n.a. | S 17 |
| M18 | 1 17 43 | 20°39'57 | 15°31 | 26°19 | 0♎36 | 16°51 | 11°34 | 5°56 | 29°42 | 2°52 | 28° 7 | 20°27 | 20°37 | 2° 7 | n.a. | M18 |
| T 19 | 1 21 40 | 21°40'58 | 27°23 | 27° 4 | 1°51 | 17°37 | 11°37 | 5°52 | 29°40 | 2°54 | 28° 6 | 20°27 | 20°34 | 2°13 | n.a. | T 19 |
| W20 | 1 25 37 | 22°41'59 | 9♏21 | 27°52 | 3° 6 | 18°24 | 11°40 | 5°47 | 29°39 | 2°56 | 28° 4 | 20°27 | 20°31 | 2°20 | n.a. | W20 |
| T 21 | 1 29 33 | 23°42'57 | 21°26 | 28°44 | 4°21 | 19°10 | 11°43 | 5°42 | 29°38 | 2°57 | 28° 3 | 20°26 | 20°28 | 2°27 | n.a. | T 21 |
| F 22 | 1 33 30 | 24°43'54 | 3♐41 | 29°40 | 5°36 | 19°56 | 11°45 | 5°38 | 29°37 | 2°59 | 28° 2 | 20°26 | 20°24 | 2°33 | n.a. | F 22 |
| S 23 | 1 37 26 | 25°44'50 | 16° 7 | 0♎38 | 6°50 | 20°42 | 11°47 | 5°33 | 29°36 | 3° 0 | 28° 1 | 20°25 | 20°21 | 2°40 | n.a. | S 23 |
| S 24 | 1 41 23 | 26°45'43 | 28°48 | 1°40 | 8° 5 | 21°29 | 11°49 | 5°28 | 29°35 | 3° 2 | 28° 0 | 20°25 | 20°18 | 2°47 | n.a. | S 24 |
| M25 | 1 45 20 | 27°46'35 | 11♑45 | 2°44 | 9°20 | 22°15 | 11°51 | 5°24 | 29°33 | 3° 3 | 27°58 | 20°24 | 20°15 | 2°53 | n.a. | M25 |
| T 26 | 1 49 16 | 28°47'25 | 25° 2 | 3°50 | 10°35 | 23° 1 | 11°53 | 5°19 | 29°33 | 3° 5 | 27°57 | 20°D24 | 20°12 | 3° 0 | n.a. | T 26 |
| W27 | 1 53 13 | 29°48'13 | 8♒40 | 4°58 | 11°50 | 23°47 | 11°54 | 5°14 | 29°32 | 3° 6 | 27°56 | 20°24 | 20° 9 | 3° 7 | n.a. | W27 |
| T 28 | 1 57 9 | 0♏48'59 | 22°39 | 6° 9 | 13° 4 | 24°33 | 11°56 | 5° 9 | 29°31 | 3° 8 | 27°54 | 20°24 | 20° 5 | 3°13 | n.a. | T 28 |
| F 29 | 2 1 6 | 1°49'43 | 7♓ 1 | 7°21 | 14°19 | 25°19 | 11°57 | 5° 4 | 29°30 | 3° 9 | 27°53 | 20°25 | 20° 2 | 3°20 | n.a. | F 29 |
| S 30 | 2 5 2 | 2♏50'25 | 21♓42 | 8♎35 | 15♎34 | 26♏ 5 | 11♋58 | 4♉59 | 29♒29 | 3♍10 | 27♉52 | 20♎26 | 19♎59 | 3♎27 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s22 | 8s32 | 4n11 | 1n22 | 2n 7 | 9n41 | 1n30 | 14s 7 | 1s 5 | 25n11 | 1n26 | 13n24 | 0s57 | 12s33 | 0s52 | 13n 5 | 2n18 | 1n19 | 11n14 | 8s15 | 8s38 | 1s48 | | n.a. |
| S 2 | 1 47 | 3 50 | 3 12 | 2 8 | 2 23 | 9 11 | 1 29 | 14 24 | 1 5 | 25 11 | 1 27 | 13 23 | 0 57 | 12 34 | 0 52 | 13 4 | 2 18 | 1 19 | 11 15 | 8 14 | 8 37 | 1 50 | | n.a. |
| S 3 | 2 12 | 1n11 | 1 59 | 2 51 | 2 37 | 8 40 | 1 28 | 14 40 | 1 6 | 25 11 | 1 27 | 13 22 | 0 57 | 12 34 | 0 52 | 13 4 | 2 18 | 1 19 | 11 15 | 8 13 | 8 36 | 1 52 | | n.a. |
| M 4 | 2 37 | 6 9 | 0 37 | 3 30 | 2 48 | 8 10 | 1 27 | 14 57 | 1 6 | 25 11 | 1 27 | 13 20 | 0 57 | 12 35 | 0 52 | 13 3 | 2 18 | 1 19 | 11 15 | 8 13 | 8 34 | 1 54 | | n.a. |
| T 5 | 3 2 | 10 40 | 0s47 | 4 3 | 2 58 | 7 39 | 1 25 | 15 13 | 1 6 | 25 11 | 1 28 | 13 19 | 0 57 | 12 36 | 0 52 | 13 2 | 2 18 | 1 19 | 11 16 | 8 13 | 8 33 | 1 56 | | n.a. |
| W 6 | 3 27 | 14 26 | 2 6 | 4 32 | 3 5 | 7 7 | 1 24 | 15 29 | 1 6 | 25 10 | 1 28 | 13 18 | 0 57 | 12 36 | 0 52 | 13 2 | 2 18 | 1 19 | 11 16 | 8 13 | 8 32 | 1 58 | | n.a. |
| T 7 | 3 51 | 17 11 | 3 15 | 4 54 | 3 10 | 6 36 | 1 22 | 15 45 | 1 7 | 25 10 | 1 28 | 13 17 | 0 57 | 12 37 | 0 52 | 13 1 | 2 18 | 1 19 | 11 16 | 8 13 | 8 31 | 2 0 | | n.a. |
| F 8 | 4 16 | 18 48 | 4 10 | 5 11 | 3 13 | 6 4 | 1 21 | 16 1 | 1 7 | 25 10 | 1 29 | 13 15 | 0 57 | 12 38 | 0 52 | 13 0 | 2 18 | 1 20 | 11 17 | 8 14 | 8 30 | 2 2 | | n.a. |
| S 9 | 4 41 | 19 16 | 4 49 | 5 23 | 3 15 | 5 33 | 1 19 | 16 16 | 1 7 | 25 10 | 1 29 | 13 14 | 0 57 | 12 38 | 0 51 | 13 0 | 2 18 | 1 20 | 11 17 | 8 14 | 8 28 | 2 4 | | n.a. |
| S 10 | 5 5 | 18 40 | 5 12 | 5 29 | 3 15 | 5 1 | 1 18 | 16 32 | 1 7 | 25 10 | 1 30 | 13 13 | 0 57 | 12 39 | 0 51 | 12 59 | 2 18 | 1 20 | 11 17 | 8 14 | 8 27 | 2 6 | | n.a. |
| M11 | 5 30 | 17 8 | 5 18 | 5 30 | 3 13 | 4 29 | 1 16 | 16 47 | 1 8 | 25 10 | 1 30 | 13 11 | 0 57 | 12 39 | 0 51 | 12 58 | 2 18 | 1 20 | 11 18 | 8 14 | 8 26 | 2 8 | | n.a. |
| T 12 | 5 54 | 14 49 | 5 9 | 5 27 | 3 11 | 3 57 | 1 14 | 17 2 | 1 8 | 25 10 | 1 30 | 13 10 | 0 57 | 12 40 | 0 51 | 12 58 | 2 18 | 1 20 | 11 18 | 8 14 | 8 25 | 2 10 | | n.a. |
| W13 | 6 19 | 11 53 | 4 47 | 5 20 | 3 7 | 3 25 | 1 13 | 17 17 | 1 8 | 25 10 | 1 31 | 13 8 | 0 57 | 12 40 | 0 51 | 12 57 | 2 18 | 1 20 | 11 18 | 8 14 | 8 23 | 2 12 | | n.a. |
| T 14 | 6 43 | 8 31 | 4 12 | 5 9 | 3 2 | 2 52 | 1 11 | 17 32 | 1 8 | 25 10 | 1 31 | 13 7 | 0 56 | 12 41 | 0 51 | 12 57 | 2 19 | 1 20 | 11 19 | 8 14 | 8 22 | 2 14 | | n.a. |
| F 15 | 7 7 | 4 50 | 3 26 | 4 55 | 2 57 | 2 20 | 1 9 | 17 46 | 1 9 | 25 10 | 1 31 | 13 6 | 0 56 | 12 41 | 0 51 | 12 56 | 2 19 | 1 20 | 11 19 | 8 13 | 8 21 | 2 16 | | n.a. |
| S 16 | 7 31 | 0 58 | 2 32 | 4 37 | 2 51 | 1 48 | 1 7 | 18 0 | 1 9 | 25 10 | 1 32 | 13 4 | 0 56 | 12 42 | 0 51 | 12 55 | 2 19 | 1 20 | 11 19 | 8 13 | 8 20 | 2 18 | | n.a. |
| S 17 | 7 55 | 2s55 | 1 32 | 4 17 | 2 45 | 1 15 | 1 5 | 18 15 | 1 9 | 25 10 | 1 32 | 13 3 | 0 56 | 12 42 | 0 51 | 12 55 | 2 19 | 1 20 | 11 20 | 8 13 | 8 18 | 2 20 | | n.a. |
| M18 | 8 18 | 6 42 | 0 27 | 3 54 | 2 38 | 0 43 | 1 3 | 18 29 | 1 9 | 25 10 | 1 32 | 13 1 | 0 56 | 12 43 | 0 51 | 12 54 | 2 19 | 1 20 | 11 20 | 8 13 | 8 17 | 2 22 | | n.a. |
| T 19 | 8 42 | 10 15 | 0n39 | 3 30 | 2 31 | 0 10 | 1 1 | 18 42 | 1 9 | 25 10 | 1 33 | 13 0 | 0 56 | 12 43 | 0 51 | 12 54 | 2 19 | 1 20 | 11 20 | 8 13 | 8 16 | 2 23 | | n.a. |
| W20 | 9 5 | 13 25 | 1 43 | 3 3 | 2 23 | 0s22 | 0 59 | 18 56 | 1 10 | 25 11 | 1 33 | 12 58 | 0 56 | 12 44 | 0 51 | 12 53 | 2 19 | 1 20 | 11 21 | 8 13 | 8 15 | 2 25 | | n.a. |
| T 21 | 9 28 | 16 2 | 2 44 | 2 34 | 2 15 | 0 55 | 0 57 | 19 9 | 1 10 | 25 11 | 1 33 | 12 57 | 0 56 | 12 44 | 0 51 | 12 52 | 2 19 | 1 20 | 11 21 | 8 13 | 8 14 | 2 27 | | n.a. |
| F 22 | 9 51 | 17 57 | 3 38 | 2 4 | 2 7 | 1 27 | 0 55 | 19 22 | 1 10 | 25 11 | 1 34 | 12 55 | 0 56 | 12 44 | 0 51 | 12 52 | 2 19 | 1 20 | 11 21 | 8 13 | 8 12 | 2 29 | | n.a. |
| S 23 | 10 14 | 19 3 | 4 23 | 1 33 | 1 59 | 2 0 | 0 53 | 19 35 | 1 10 | 25 11 | 1 34 | 12 54 | 0 56 | 12 45 | 0 51 | 12 51 | 2 19 | 1 20 | 11 21 | 8 13 | 8 11 | 2 31 | | n.a. |
| S 24 | 10 37 | 19 13 | 4 56 | 1 0 | 1 51 | 2 32 | 0 51 | 19 48 | 1 10 | 25 11 | 1 35 | 12 52 | 0 56 | 12 45 | 0 51 | 12 51 | 2 19 | 1 20 | 11 22 | 8 12 | 8 10 | 2 33 | | n.a. |
| M25 | 11 0 | 18 24 | 5 14 | 0 27 | 1 43 | 3 4 | 0 48 | 20 1 | 1 10 | 25 11 | 1 35 | 12 51 | 0 56 | 12 46 | 0 51 | 12 50 | 2 19 | 1 20 | 11 22 | 8 12 | 8 9 | 2 35 | | n.a. |
| T 26 | 11 22 | 16 34 | 5 17 | 0s 8 | 1 34 | 3 36 | 0 46 | 20 13 | 1 10 | 25 12 | 1 35 | 12 49 | 0 56 | 12 46 | 0 51 | 12 50 | 2 19 | 1 20 | 11 22 | 8 12 | 8 7 | 2 37 | | n.a. |
| W27 | 11 44 | 13 47 | 5 2 | 0 44 | 1 26 | 4 9 | 0 44 | 20 25 | 1 10 | 25 12 | 1 36 | 12 47 | 0 55 | 12 46 | 0 51 | 12 49 | 2 19 | 1 20 | 11 22 | 8 12 | 8 6 | 2 39 | | n.a. |
| T 28 | 12 6 | 10 9 | 4 29 | 1 20 | 1 17 | 4 41 | 0 42 | 20 37 | 1 11 | 25 12 | 1 36 | 12 46 | 0 55 | 12 46 | 0 51 | 12 49 | 2 19 | 1 20 | 11 23 | 8 12 | 8 5 | 2 41 | | n.a. |
| F 29 | 12 28 | 5 49 | 3 39 | 1 57 | 1 9 | 5 13 | 0 39 | 20 49 | 1 11 | 25 12 | 1 36 | 12 44 | 0 55 | 12 47 | 0 51 | 12 48 | 2 19 | 1 20 | 11 23 | 8 13 | 8 4 | 2 43 | | n.a. |
| S 30 | 12s49 | 1s 3 | 2n33 | 2s35 | 1n 1 | 5s44 | 0n37 | 21s 0 | 1s11 | 25n13 | 1n37 | 12n43 | 0s55 | 12s47 | 0s51 | 12n48 | 2n19 | 1n19 | 11n23 | 8s13 | 8s 2 | 2s45 | | n.a. |

Julian Day Number = -85529.5, Delta T = 41h11m36s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°57'49, Lahiri = -71°50'49 Julian Calendar 1 Nov. 4948 BCE == Greg. Calendar 23 Sept. 4948 BCE

The year -4947 astronomical counting style corresponds to year 4948 B.C.E historical counting style.



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## DECEMBER 4948 BCE (-4947) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 8 59 | 3♏51'04 | 6♈37 | 9♎50 | 16♎49 | 26♏51 | 11♋58 | 4°R55 | 29°R28 | 3♍12 | 27°R50 | 20♎27 | 19♎56 | 3♎33 | n.a. | S 1 |
| M 2 | 2 12 56 | 4°51'42 | 21°39 | 11° 7 | 18° 3 | 27°37 | 11°59 | 4♉50 | 29♒28 | 3°13 | 27♉49 | 20°R27 | 19°53 | 3°40 | n.a. | M 2 |
| T 3 | 2 16 52 | 5°52'18 | 6♉41 | 12°26 | 19°18 | 28°23 | 11°59 | 4°45 | 29°27 | 3°14 | 27°48 | 20°27 | 19°49 | 3°47 | n.a. | T 3 |
| W 4 | 2 20 49 | 6°52'52 | 21°33 | 13°46 | 20°33 | 29° 9 | 11°R59 | 4°40 | 29°26 | 3°16 | 27°46 | 20°25 | 19°46 | 3°53 | n.a. | W 4 |
| T 5 | 2 24 45 | 7°53'25 | 6♊ 7 | 15° 7 | 21°47 | 29°55 | 11°59 | 4°35 | 29°26 | 3°17 | 27°45 | 20°23 | 19°43 | 4° 0 | n.a. | T 5 |
| F 6 | 2 28 42 | 8°53'56 | 20°18 | 16°29 | 23° 2 | 0♐41 | 11°59 | 4°30 | 29°25 | 3°18 | 27°44 | 20°21 | 19°40 | 4° 7 | n.a. | F 6 |
| S 7 | 2 32 38 | 9°54'25 | 4♋ 2 | 17°52 | 24°16 | 1°27 | 11°59 | 4°26 | 29°25 | 3°19 | 27°42 | 20°18 | 19°37 | 4°13 | n.a. | S 7 |
| S 8 | 2 36 35 | 10°54'52 | 17°20 | 19°17 | 25°31 | 2°12 | 11°58 | 4°21 | 29°25 | 3°20 | 27°41 | 20°16 | 19°34 | 4°20 | n.a. | S 8 |
| M 9 | 2 40 32 | 11°55'18 | 0♌11 | 20°43 | 26°46 | 2°58 | 11°57 | 4°16 | 29°24 | 3°22 | 27°39 | 20°14 | 19°30 | 4°26 | n.a. | M 9 |
| T 10 | 2 44 28 | 12°55'42 | 12°41 | 22° 9 | 28° 0 | 3°44 | 11°56 | 4°11 | 29°24 | 3°23 | 27°38 | 20°D14 | 19°27 | 4°33 | n.a. | T 10 |
| W11 | 2 48 25 | 13°56'04 | 24°52 | 23°37 | 29°15 | 4°29 | 11°55 | 4° 7 | 29°24 | 3°24 | 27°36 | 20°14 | 19°24 | 4°40 | n.a. | W11 |
| T 12 | 2 52 21 | 14°56'24 | 6♍51 | 25° 6 | 0♏29 | 5°15 | 11°54 | 4° 2 | 29°24 | 3°25 | 27°35 | 20°16 | 19°21 | 4°46 | n.a. | T 12 |
| F 13 | 2 56 18 | 15°56'42 | 18°41 | 26°36 | 1°44 | 6° 1 | 11°52 | 3°57 | 29°24 | 3°26 | 27°33 | 20°17 | 19°18 | 4°53 | n.a. | F 13 |
| S 14 | 3 0 14 | 16°56'59 | 0♎28 | 28° 7 | 2°58 | 6°46 | 11°51 | 3°52 | 29°24 | 3°27 | 27°32 | 20°19 | 19°15 | 5° 0 | n.a. | S 14 |
| S 15 | 3 4 11 | 17°57'14 | 12°15 | 29°39 | 4°13 | 7°32 | 11°49 | 3°48 | 29°D24 | 3°28 | 27°30 | 20°20 | 19°11 | 5° 6 | n.a. | S 15 |
| M16 | 3 8 7 | 18°57'26 | 24° 6 | 1♏12 | 5°27 | 8°17 | 11°47 | 3°43 | 29°24 | 3°28 | 27°29 | 20°R21 | 19° 8 | 5°13 | n.a. | M16 |
| T 17 | 3 12 4 | 19°57'37 | 6♏ 5 | 2°46 | 6°42 | 9° 2 | 11°44 | 3°39 | 29°24 | 3°29 | 27°27 | 20°20 | 19° 5 | 5°20 | n.a. | T 17 |
| W18 | 3 16 1 | 20°57'46 | 18°14 | 4°20 | 7°56 | 9°48 | 11°42 | 3°34 | 29°24 | 3°30 | 27°26 | 20°17 | 19° 2 | 5°26 | n.a. | W18 |
| T 19 | 3 19 57 | 21°57'53 | 0♐33 | 5°56 | 9°10 | 10°33 | 11°39 | 3°30 | 29°24 | 3°31 | 27°24 | 20°13 | 18°59 | 5°33 | n.a. | T 19 |
| F 20 | 3 23 54 | 22°57'57 | 13° 5 | 7°33 | 10°25 | 11°18 | 11°36 | 3°25 | 29°24 | 3°32 | 27°23 | 20° 7 | 18°55 | 5°40 | n.a. | F 20 |
| S 21 | 3 27 50 | 23°57'59 | 25°49 | 9°11 | 11°39 | 12° 4 | 11°33 | 3°21 | 29°25 | 3°32 | 27°21 | 20° 1 | 18°52 | 5°46 | n.a. | S 21 |
| S 22 | 3 31 47 | 24°57'59 | 8♑46 | 10°50 | 12°54 | 12°49 | 11°30 | 3°17 | 29°25 | 3°33 | 27°20 | 19°55 | 18°49 | 5°53 | n.a. | S 22 |
| M23 | 3 35 43 | 25°57'57 | 21°57 | 12°30 | 14° 8 | 13°34 | 11°27 | 3°12 | 29°25 | 3°34 | 27°18 | 19°50 | 18°46 | 6° 0 | n.a. | M23 |
| T 24 | 3 39 40 | 26°57'52 | 5♒21 | 14°11 | 15°22 | 14°19 | 11°23 | 3° 8 | 29°26 | 3°34 | 27°17 | 19°47 | 18°43 | 6° 6 | n.a. | T 24 |
| W25 | 3 43 36 | 27°57'44 | 18°59 | 15°53 | 16°37 | 15° 4 | 11°19 | 3° 4 | 29°26 | 3°35 | 27°15 | 19°45 | 18°40 | 6°13 | n.a. | W25 |
| T 26 | 3 47 33 | 28°57'34 | 2♓52 | 17°37 | 17°51 | 15°49 | 11°15 | 3° 0 | 29°27 | 3°36 | 27°14 | 19°D44 | 18°36 | 6°20 | n.a. | T 26 |
| F 27 | 3 51 30 | 29°57'21 | 16°58 | 19°21 | 19° 5 | 16°34 | 11°11 | 2°56 | 29°28 | 3°36 | 27°12 | 19°45 | 18°33 | 6°26 | n.a. | F 27 |
| S 28 | 3 55 26 | 0♐57'06 | 1♈17 | 21° 6 | 20°20 | 17°19 | 11° 7 | 2°52 | 29°28 | 3°37 | 27°11 | 19°47 | 18°30 | 6°33 | n.a. | S 28 |
| S 29 | 3 59 23 | 1°56'48 | 15°48 | 22°53 | 21°34 | 18° 4 | 11° 3 | 2°48 | 29°29 | 3°37 | 27° 9 | 19°R48 | 18°27 | 6°40 | n.a. | S 29 |
| M30 | 4 3 19 | 2°56'27 | 0♉25 | 24°41 | 22°48 | 18°49 | 10°58 | 2°44 | 29°30 | 3°38 | 27° 8 | 19°47 | 18°24 | 6°46 | n.a. | M30 |
| T 31 | 4 7 16 | 3♐56'04 | 15♉ 5 | 26♏30 | 24♏ 2 | 19♐34 | 10♋53 | 2♉40 | 29♒31 | 3♍38 | 27♉ 6 | 19♎45 | 18♎20 | 6♎53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s11 | 3n52 | 1n16 | 3s13 | 0n52 | 6s16 | 0n35 | 21s11 | 1s11 | 25n13 | 1n37 | 12n41 | 0s55 | 12s47 | 0s51 | 12n48 | 2n20 | 1n19 | 11n23 | 8s13 | 8s 1 | 2s47 | | n.a. |
| M 2 | 13 32 | 8 35 | 0s 7 | 3 51 | 0 44 | 6 48 | 0 32 | 21 22 | 1 11 | 25 13 | 1 37 | 12 40 | 0 55 | 12 47 | 0 51 | 12 47 | 2 20 | 1 19 | 11 24 | 8 13 | 8 0 | 2 49 | | n.a. |
| T 3 | 13 52 | 12 45 | 1 29 | 4 30 | 0 36 | 7 19 | 0 30 | 21 33 | 1 11 | 25 13 | 1 38 | 12 38 | 0 55 | 12 48 | 0 50 | 12 47 | 2 20 | 1 19 | 11 24 | 8 13 | 7 59 | 2 51 | | n.a. |
| W 4 | 14 13 | 16 4 | 2 44 | 5 10 | 0 28 | 7 50 | 0 27 | 21 44 | 1 11 | 25 14 | 1 38 | 12 36 | 0 55 | 12 48 | 0 50 | 12 46 | 2 20 | 1 19 | 11 24 | 8 13 | 7 57 | 2 53 | | n.a. |
| T 5 | 14 33 | 18 15 | 3 47 | 5 49 | 0 20 | 8 21 | 0 25 | 21 54 | 1 11 | 25 14 | 1 39 | 12 35 | 0 55 | 12 48 | 0 50 | 12 46 | 2 20 | 1 19 | 11 24 | 8 12 | 7 56 | 2 55 | | n.a. |
| F 6 | 14 53 | 19 14 | 4 34 | 6 29 | 0 12 | 8 52 | 0 23 | 22 4 | 1 11 | 25 15 | 1 39 | 12 33 | 0 55 | 12 48 | 0 50 | 12 46 | 2 20 | 1 19 | 11 24 | 8 11 | 7 55 | 2 57 | | n.a. |
| S 7 | 15 13 | 19 2 | 5 4 | 7 9 | 0 4 | 9 22 | 0 20 | 22 14 | 1 11 | 25 15 | 1 39 | 12 32 | 0 54 | 12 48 | 0 50 | 12 45 | 2 20 | 1 18 | 11 25 | 8 10 | 7 54 | 2 59 | | n.a. |
| S 8 | 15 33 | 17 47 | 5 16 | 7 49 | 0s 3 | 9 53 | 0 18 | 22 24 | 1 11 | 25 15 | 1 40 | 12 30 | 0 54 | 12 48 | 0 50 | 12 45 | 2 20 | 1 18 | 11 25 | 8 9 | 7 53 | 3 0 | | n.a. |
| M 9 | 15 52 | 15 39 | 5 12 | 8 29 | 0 11 | 10 23 | 0 15 | 22 33 | 1 11 | 25 16 | 1 40 | 12 29 | 0 54 | 12 48 | 0 50 | 12 44 | 2 20 | 1 18 | 11 25 | 8 8 | 7 51 | 3 2 | | n.a. |
| T 10 | 16 11 | 12 51 | 4 52 | 9 9 | 0 18 | 10 53 | 0 13 | 22 42 | 1 11 | 25 16 | 1 40 | 12 27 | 0 54 | 12 48 | 0 50 | 12 44 | 2 20 | 1 18 | 11 25 | 8 8 | 7 50 | 3 4 | | n.a. |
| W11 | 16 30 | 9 32 | 4 20 | 9 50 | 0 25 | 11 22 | 0 11 | 22 51 | 1 11 | 25 17 | 1 41 | 12 26 | 0 54 | 12 48 | 0 50 | 12 44 | 2 20 | 1 18 | 11 25 | 8 8 | 7 49 | 3 6 | | n.a. |
| T 12 | 16 48 | 5 54 | 3 38 | 10 30 | 0 32 | 11 51 | 0 8 | 22 59 | 1 11 | 25 17 | 1 41 | 12 24 | 0 54 | 12 48 | 0 50 | 12 43 | 2 20 | 1 17 | 11 25 | 8 9 | 7 48 | 3 8 | | n.a. |
| F 13 | 17 6 | 2 4 | 2 46 | 11 10 | 0 39 | 12 20 | 0 6 | 23 8 | 1 11 | 25 18 | 1 41 | 12 23 | 0 54 | 12 48 | 0 50 | 12 43 | 2 20 | 1 17 | 11 26 | 8 10 | 7 46 | 3 10 | | n.a. |
| S 14 | 17 24 | 1s49 | 1 48 | 11 49 | 0 45 | 12 49 | 0 3 | 23 16 | 1 11 | 25 18 | 1 42 | 12 21 | 0 54 | 12 48 | 0 50 | 12 43 | 2 20 | 1 17 | 11 26 | 8 10 | 7 45 | 3 12 | | n.a. |
| S 15 | 17 42 | 5 40 | 0 44 | 12 29 | 0 51 | 13 17 | 0 1 | 23 24 | 1 11 | 25 19 | 1 42 | 12 20 | 0 53 | 12 48 | 0 50 | 12 43 | 2 21 | 1 17 | 11 26 | 8 11 | 7 44 | 3 14 | | n.a. |
| M16 | 17 59 | 9 18 | 0n21 | 13 8 | 0 58 | 13 45 | 0s 1 | 23 31 | 1 11 | 25 19 | 1 43 | 12 18 | 0 53 | 12 48 | 0 50 | 12 42 | 2 21 | 1 17 | 11 26 | 8 11 | 7 43 | 3 16 | | n.a. |
| T 17 | 18 16 | 12 37 | 1 26 | 13 47 | 1 3 | 14 13 | 0 4 | 23 39 | 1 11 | 25 20 | 1 43 | 12 17 | 0 53 | 12 48 | 0 50 | 12 42 | 2 21 | 1 16 | 11 26 | 8 10 | 7 41 | 3 18 | | n.a. |
| W18 | 18 32 | 15 25 | 2 27 | 14 26 | 1 9 | 14 40 | 0 6 | 23 46 | 1 11 | 25 21 | 1 43 | 12 15 | 0 53 | 12 48 | 0 50 | 12 42 | 2 21 | 1 16 | 11 26 | 8 9 | 7 40 | 3 20 | | n.a. |
| T 19 | 18 48 | 17 35 | 3 23 | 15 4 | 1 14 | 15 7 | 0 9 | 23 53 | 1 11 | 25 21 | 1 44 | 12 14 | 0 53 | 12 48 | 0 50 | 12 42 | 2 21 | 1 16 | 11 26 | 8 8 | 7 39 | 3 22 | | n.a. |
| F 20 | 19 4 | 18 56 | 4 10 | 15 41 | 1 19 | 15 34 | 0 11 | 23 59 | 1 11 | 25 22 | 1 44 | 12 12 | 0 53 | 12 48 | 0 50 | 12 41 | 2 21 | 1 15 | 11 27 | 8 6 | 7 38 | 3 24 | | n.a. |
| S 21 | 19 20 | 19 21 | 4 45 | 16 19 | 1 24 | 16 0 | 0 13 | 24 6 | 1 11 | 25 22 | 1 44 | 12 11 | 0 53 | 12 48 | 0 50 | 12 41 | 2 21 | 1 15 | 11 27 | 8 3 | 7 36 | 3 26 | | n.a. |
| S 22 | 19 35 | 18 46 | 5 6 | 16 55 | 1 29 | 16 25 | 0 16 | 24 12 | 1 11 | 25 23 | 1 45 | 12 10 | 0 52 | 12 47 | 0 50 | 12 41 | 2 21 | 1 15 | 11 27 | 8 1 | 7 35 | 3 28 | | n.a. |
| M23 | 19 49 | 17 11 | 5 12 | 17 31 | 1 33 | 16 51 | 0 18 | 24 17 | 1 11 | 25 24 | 1 45 | 12 8 | 0 52 | 12 47 | 0 50 | 12 41 | 2 21 | 1 15 | 11 27 | 7 59 | 7 34 | 3 29 | | n.a. |
| T 24 | 20 4 | 14 39 | 5 0 | 18 6 | 1 37 | 17 15 | 0 20 | 24 23 | 1 11 | 25 24 | 1 45 | 12 7 | 0 52 | 12 47 | 0 49 | 12 41 | 2 21 | 1 14 | 11 27 | 7 58 | 7 33 | 3 31 | | n.a. |
| W25 | 20 18 | 11 17 | 4 32 | 18 41 | 1 40 | 17 40 | 0 23 | 24 28 | 1 11 | 25 25 | 1 46 | 12 5 | 0 52 | 12 47 | 0 49 | 12 40 | 2 21 | 1 14 | 11 27 | 7 57 | 7 31 | 3 33 | | n.a. |
| T 26 | 20 32 | 7 14 | 3 48 | 19 14 | 1 43 | 18 4 | 0 25 | 24 33 | 1 11 | 25 26 | 1 46 | 12 4 | 0 52 | 12 46 | 0 49 | 12 40 | 2 21 | 1 14 | 11 27 | 7 57 | 7 30 | 3 35 | | n.a. |
| F 27 | 20 45 | 2 43 | 2 49 | 19 47 | 1 46 | 18 27 | 0 27 | 24 38 | 1 11 | 25 26 | 1 46 | 12 3 | 0 52 | 12 46 | 0 49 | 12 40 | 2 21 | 1 13 | 11 27 | 7 57 | 7 29 | 3 37 | | n.a. |
| S 28 | 20 58 | 2n 2 | 1 39 | 20 19 | 1 48 | 18 50 | 0 29 | 24 43 | 1 11 | 25 27 | 1 47 | 12 2 | 0 52 | 12 46 | 0 49 | 12 40 | 2 22 | 1 13 | 11 27 | 7 58 | 7 28 | 3 39 | | n.a. |
| S 29 | 21 10 | 6 44 | 0 22 | 20 49 | 1 50 | 19 12 | 0 31 | 24 47 | 1 11 | 25 28 | 1 47 | 12 0 | 0 51 | 12 46 | 0 49 | 12 40 | 2 22 | 1 13 | 11 27 | 7 58 | 7 26 | 3 41 | | n.a. |
| M30 | 21 22 | 11 4 | 0s57 | 21 19 | 1 52 | 19 34 | 0 34 | 24 51 | 1 11 | 25 28 | 1 47 | 11 59 | 0 51 | 12 45 | 0 49 | 12 40 | 2 22 | 1 12 | 11 27 | 7 58 | 7 25 | 3 43 | | n.a. |
| T 31 | 21s34 | 14n44 | 2s13 | 21s47 | 1s53 | 19s55 | 0s36 | 24s54 | 1s10 | 25n29 | 1n48 | 11n58 | 0s51 | 12s45 | 0s49 | 12n40 | 2n22 | 1n12 | 11n27 | 7s57 | 7s24 | 3s45 | | n.a. |

Julian Day Number = -85499.5, Delta T = 41h11m32s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°57'45, Lahiri = -71°50'45 Julian Calendar 1 Dec. 4948 BCE == Greg. Calendar 23 Oct. 4948 BCE

The year -4947 astronomical counting style corresponds to year 4948 B.C.E historical counting style.



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## JANUARY 4947 BCE (-4946) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 11 12 | 4♐55'39 | 29♉40 | 28♏20 | 25♏16 | 20♐18 | 10°R48 | 2°R36 | 29♒32 | 3♍38 | 27°R 5 | 19°R40 | 18♎17 | 6♎59 | n.a. | W 1 |
| T 2 | 4 15 9 | 5°55'12 | 14♊ 4 | 0♐11 | 26°31 | 21° 3 | 10♋43 | 2♉33 | 29°33 | 3°39 | 27♉ 3 | 19♎34 | 18°14 | 7° 6 | n.a. | T 2 |
| F 3 | 4 19 5 | 6°54'42 | 28°10 | 2° 3 | 27°45 | 21°48 | 10°38 | 2°29 | 29°34 | 3°39 | 27° 2 | 19°26 | 18°11 | 7°13 | n.a. | F 3 |
| S 4 | 4 23 2 | 7°54'10 | 11♋54 | 3°57 | 28°59 | 22°32 | 10°33 | 2°26 | 29°35 | 3°39 | 27° 0 | 19°18 | 18° 8 | 7°19 | n.a. | S 4 |
| S 5 | 4 26 58 | 8°53'36 | 25°14 | 5°51 | 0♐13 | 23°17 | 10°27 | 2°22 | 29°36 | 3°40 | 26°59 | 19°11 | 18° 5 | 7°26 | n.a. | S 5 |
| M 6 | 4 30 55 | 9°53'00 | 8♌10 | 7°47 | 1°27 | 24° 1 | 10°22 | 2°19 | 29°37 | 3°40 | 26°57 | 19° 5 | 18° 1 | 7°33 | n.a. | M 6 |
| T 7 | 4 34 52 | 10°52'21 | 20°43 | 9°44 | 2°41 | 24°46 | 10°16 | 2°16 | 29°38 | 3°40 | 26°56 | 19° 0 | 17°58 | 7°39 | n.a. | T 7 |
| W 8 | 4 38 48 | 11°51'41 | 2♍58 | 11°41 | 3°56 | 25°30 | 10°10 | 2°13 | 29°39 | 3°40 | 26°55 | 18°58 | 17°55 | 7°46 | n.a. | W 8 |
| T 9 | 4 42 45 | 12°50'58 | 14°58 | 13°40 | 5°10 | 26°14 | 10° 4 | 2° 9 | 29°41 | 3°40 | 26°53 | 18°D58 | 17°52 | 7°53 | n.a. | T 9 |
| F 10 | 4 46 41 | 13°50'14 | 26°49 | 15°40 | 6°24 | 26°59 | 9°58 | 2° 6 | 29°42 | 3°40 | 26°52 | 18°58 | 17°49 | 7°59 | n.a. | F 10 |
| S 11 | 4 50 38 | 14°49'27 | 8♎36 | 17°40 | 7°38 | 27°43 | 9°52 | 2° 4 | 29°43 | 3°40 | 26°50 | 18°59 | 17°46 | 8° 6 | n.a. | S 11 |
| S 12 | 4 54 34 | 15°48'38 | 20°25 | 19°41 | 8°52 | 28°27 | 9°45 | 2° 1 | 29°45 | 3°R40 | 26°49 | 19°R 0 | 17°42 | 8°13 | n.a. | S 12 |
| M13 | 4 58 31 | 16°47'47 | 2♏20 | 21°42 | 10° 6 | 29°11 | 9°39 | 1°58 | 29°46 | 3°40 | 26°47 | 18°59 | 17°39 | 8°19 | n.a. | M13 |
| T 14 | 5 2 27 | 17°46'55 | 14°26 | 23°43 | 11°20 | 29°56 | 9°32 | 1°55 | 29°48 | 3°40 | 26°46 | 18°55 | 17°36 | 8°26 | n.a. | T 14 |
| W15 | 5 6 24 | 18°46'00 | 26°45 | 25°45 | 12°34 | 0♑40 | 9°26 | 1°53 | 29°49 | 3°40 | 26°45 | 18°50 | 17°33 | 8°33 | n.a. | W15 |
| T 16 | 5 10 20 | 19°45'02 | 9♐19 | 27°46 | 13°48 | 1°24 | 9°19 | 1°50 | 29°51 | 3°40 | 26°43 | 18°42 | 17°30 | 8°39 | n.a. | T 16 |
| F 17 | 5 14 17 | 20°44'03 | 22°10 | 29°46 | 15° 2 | 2° 8 | 9°12 | 1°48 | 29°53 | 3°40 | 26°42 | 18°32 | 17°26 | 8°46 | n.a. | F 17 |
| S 18 | 5 18 13 | 21°43'01 | 5♑16 | 1♑46 | 16°16 | 2°52 | 9° 5 | 1°46 | 29°54 | 3°40 | 26°40 | 18°21 | 17°23 | 8°52 | n.a. | S 18 |
| S 19 | 5 22 10 | 22°41'57 | 18°37 | 3°44 | 17°31 | 3°35 | 8°58 | 1°43 | 29°56 | 3°39 | 26°39 | 18°10 | 17°20 | 8°59 | n.a. | S 19 |
| M20 | 5 26 6 | 23°40'51 | 2♒10 | 5°41 | 18°45 | 4°19 | 8°51 | 1°41 | 29°58 | 3°39 | 26°38 | 18° 0 | 17°17 | 9° 6 | n.a. | M20 |
| T 21 | 5 30 3 | 24°39'42 | 15°53 | 7°36 | 19°59 | 5° 3 | 8°44 | 1°39 | 29°59 | 3°39 | 26°37 | 17°52 | 17°14 | 9°12 | n.a. | T 21 |
| W22 | 5 34 0 | 25°38'30 | 29°44 | 9°29 | 21°13 | 5°47 | 8°36 | 1°38 | 0♓ 2 | 3°38 | 26°35 | 17°47 | 17°11 | 9°19 | n.a. | W22 |
| T 23 | 5 37 56 | 26°37'16 | 13♓42 | 11°18 | 22°27 | 6°30 | 8°29 | 1°36 | 0° 4 | 3°38 | 26°34 | 17°45 | 17° 7 | 9°26 | n.a. | T 23 |
| F 24 | 5 41 53 | 27°35'59 | 27°45 | 13° 5 | 23°40 | 7°14 | 8°22 | 1°34 | 0° 5 | 3°38 | 26°33 | 17°D44 | 17° 4 | 9°32 | n.a. | F 24 |
| S 25 | 5 45 49 | 28°34'40 | 11♈53 | 14°48 | 24°54 | 7°58 | 8°14 | 1°33 | 0° 8 | 3°37 | 26°31 | 17°R44 | 17° 1 | 9°39 | n.a. | S 25 |
| S 26 | 5 49 46 | 29°33'18 | 26° 4 | 16°27 | 26° 8 | 8°41 | 8° 7 | 1°31 | 0°10 | 3°37 | 26°30 | 17°44 | 16°58 | 9°46 | n.a. | S 26 |
| M27 | 5 53 42 | 0♑31'54 | 10♉18 | 18° 2 | 27°22 | 9°25 | 7°59 | 1°30 | 0°12 | 3°36 | 26°29 | 17°43 | 16°55 | 9°52 | n.a. | M27 |
| T 28 | 5 57 39 | 1°30'28 | 24°31 | 19°32 | 28°36 | 10° 8 | 7°52 | 1°28 | 0°14 | 3°36 | 26°28 | 17°38 | 16°52 | 9°59 | n.a. | T 28 |
| W29 | 6 1 35 | 2°28'59 | 8♊40 | 20°58 | 29°50 | 10°51 | 7°44 | 1°27 | 0°16 | 3°35 | 26°27 | 17°31 | 16°48 | 10° 6 | n.a. | W29 |
| T 30 | 6 5 32 | 3°27'27 | 22°41 | 22°19 | 1♑ 4 | 11°35 | 7°36 | 1°26 | 0°18 | 3°35 | 26°25 | 17°22 | 16°45 | 10°12 | n.a. | T 30 |
| F 31 | 6 9 28 | 4♑25'54 | 6♋29 | 23♑34 | 2♑18 | 12♑18 | 7♋29 | 1♉25 | 0♓21 | 3♍34 | 26♉24 | 17♎10 | 16♎42 | 10♎19 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s45 | 17n27 | 3s19 | 22s14 | 1s54 | 20s16 | 0s38 | 24s58 | 1s10 | 25n30 | 1n48 | 11n57 | 0s51 | 12s45 | 0s49 | 12n40 | 2n22 | 1n12 | 11n27 | 7s55 | 7s23 | 3s47 | | n.a. |
| T 2 | 21 56 | 19 1 | 4 12 | 22 39 | 1 54 | 20 36 | 0 40 | 25 1 | 1 10 | 25 31 | 1 48 | 11 56 | 0 51 | 12 44 | 0 49 | 12 40 | 2 22 | 1 11 | 11 27 | 7 53 | 7 22 | 3 49 | | n.a. |
| F 3 | 22 7 | 19 21 | 4 48 | 23 3 | 1 53 | 20 56 | 0 42 | 25 4 | 1 10 | 25 31 | 1 48 | 11 55 | 0 51 | 12 44 | 0 49 | 12 40 | 2 22 | 1 11 | 11 27 | 7 50 | 7 20 | 3 51 | | n.a. |
| S 4 | 22 17 | 18 32 | 5 6 | 23 25 | 1 53 | 21 15 | 0 44 | 25 6 | 1 10 | 25 32 | 1 49 | 11 53 | 0 51 | 12 43 | 0 49 | 12 40 | 2 22 | 1 11 | 11 27 | 7 47 | 7 19 | 3 52 | | n.a. |
| S 5 | 22 27 | 16 42 | 5 7 | 23 45 | 1 51 | 21 33 | 0 46 | 25 9 | 1 10 | 25 33 | 1 49 | 11 52 | 0 50 | 12 43 | 0 49 | 12 40 | 2 22 | 1 10 | 11 27 | 7 44 | 7 18 | 3 54 | | n.a. |
| M 6 | 22 36 | 14 5 | 4 51 | 24 4 | 1 49 | 21 51 | 0 48 | 25 11 | 1 10 | 25 33 | 1 49 | 11 51 | 0 50 | 12 42 | 0 49 | 12 40 | 2 22 | 1 10 | 11 27 | 7 41 | 7 17 | 3 56 | | n.a. |
| T 7 | 22 45 | 10 53 | 4 23 | 24 20 | 1 47 | 22 8 | 0 50 | 25 13 | 1 10 | 25 34 | 1 50 | 11 50 | 0 50 | 12 42 | 0 49 | 12 40 | 2 22 | 1 10 | 11 27 | 7 40 | 7 15 | 3 58 | | n.a. |
| W 8 | 22 53 | 7 17 | 3 42 | 24 34 | 1 43 | 22 25 | 0 51 | 25 14 | 1 9 | 25 35 | 1 50 | 11 49 | 0 50 | 12 41 | 0 49 | 12 40 | 2 22 | 1 9 | 11 27 | 7 39 | 7 14 | 4 0 | | n.a. |
| T 9 | 23 1 | 3 27 | 2 53 | 24 46 | 1 40 | 22 40 | 0 53 | 25 16 | 1 9 | 25 36 | 1 50 | 11 48 | 0 50 | 12 41 | 0 49 | 12 40 | 2 22 | 1 9 | 11 27 | 7 38 | 7 13 | 4 2 | | n.a. |
| F 10 | 23 9 | 0s28 | 1 57 | 24 56 | 1 35 | 22 56 | 0 55 | 25 17 | 1 9 | 25 36 | 1 50 | 11 48 | 0 50 | 12 40 | 0 49 | 12 40 | 2 23 | 1 8 | 11 27 | 7 39 | 7 12 | 4 4 | | n.a. |
| S 11 | 23 16 | 4 22 | 0 56 | 25 4 | 1 30 | 23 10 | 0 57 | 25 17 | 1 9 | 25 37 | 1 51 | 11 47 | 0 49 | 12 40 | 0 49 | 12 40 | 2 23 | 1 8 | 11 27 | 7 39 | 7 10 | 4 6 | | n.a. |
| S 12 | 23 22 | 8 6 | 0n 8 | 25 9 | 1 24 | 23 24 | 0 58 | 25 18 | 1 9 | 25 38 | 1 51 | 11 46 | 0 49 | 12 39 | 0 49 | 12 40 | 2 23 | 1 8 | 11 27 | 7 39 | 7 9 | 4 8 | | n.a. |
| M13 | 23 29 | 11 32 | 1 11 | 25 11 | 1 18 | 23 37 | 1 0 | 25 18 | 1 9 | 25 39 | 1 51 | 11 45 | 0 49 | 12 39 | 0 49 | 12 40 | 2 23 | 1 7 | 11 27 | 7 39 | 7 8 | 4 10 | | n.a. |
| T 14 | 23 35 | 14 33 | 2 12 | 25 11 | 1 11 | 23 50 | 1 1 | 25 18 | 1 8 | 25 39 | 1 51 | 11 44 | 0 49 | 12 38 | 0 48 | 12 40 | 2 23 | 1 7 | 11 27 | 7 38 | 7 7 | 4 12 | | n.a. |
| W15 | 23 40 | 16 58 | 3 8 | 25 9 | 1 3 | 24 1 | 1 3 | 25 18 | 1 8 | 25 40 | 1 52 | 11 44 | 0 49 | 12 38 | 0 48 | 12 40 | 2 23 | 1 6 | 11 27 | 7 35 | 7 5 | 4 13 | | n.a. |
| T 16 | 23 45 | 18 38 | 3 56 | 25 3 | 0 55 | 24 13 | 1 4 | 25 17 | 1 8 | 25 41 | 1 52 | 11 43 | 0 49 | 12 37 | 0 48 | 12 40 | 2 23 | 1 6 | 11 27 | 7 32 | 7 4 | 4 15 | | n.a. |
| F 17 | 23 49 | 19 23 | 4 33 | 24 55 | 0 46 | 24 23 | 1 6 | 25 16 | 1 8 | 25 41 | 1 52 | 11 42 | 0 48 | 12 36 | 0 48 | 12 40 | 2 23 | 1 6 | 11 27 | 7 28 | 7 3 | 4 17 | | n.a. |
| S 18 | 23 53 | 19 7 | 4 56 | 24 45 | 0 36 | 24 32 | 1 7 | 25 15 | 1 8 | 25 42 | 1 52 | 11 41 | 0 48 | 12 36 | 0 48 | 12 41 | 2 23 | 1 5 | 11 27 | 7 24 | 7 2 | 4 19 | | n.a. |
| S 19 | 23 57 | 17 49 | 5 4 | 24 32 | 0 26 | 24 41 | 1 8 | 25 14 | 1 7 | 25 43 | 1 52 | 11 41 | 0 48 | 12 35 | 0 48 | 12 41 | 2 23 | 1 5 | 11 27 | 7 20 | 7 0 | 4 21 | | n.a. |
| M20 | 24 0 | 15 30 | 4 55 | 24 17 | 0 15 | 24 49 | 1 10 | 25 12 | 1 7 | 25 44 | 1 53 | 11 40 | 0 48 | 12 34 | 0 48 | 12 41 | 2 23 | 1 4 | 11 27 | 7 16 | 6 59 | 4 23 | | n.a. |
| T 21 | 24 3 | 12 17 | 4 29 | 24 0 | 0 4 | 24 57 | 1 11 | 25 11 | 1 7 | 25 44 | 1 53 | 11 40 | 0 48 | 12 34 | 0 48 | 12 41 | 2 23 | 1 4 | 11 27 | 7 13 | 6 58 | 4 25 | | n.a. |
| W22 | 24 5 | 8 23 | 3 47 | 23 41 | 0n 8 | 25 3 | 1 12 | 25 8 | 1 7 | 25 45 | 1 53 | 11 39 | 0 48 | 12 33 | 0 48 | 12 41 | 2 23 | 1 3 | 11 27 | 7 11 | 6 57 | 4 27 | | n.a. |
| T 23 | 24 7 | 3 59 | 2 51 | 23 20 | 0 20 | 25 9 | 1 13 | 25 6 | 1 6 | 25 46 | 1 53 | 11 39 | 0 47 | 12 32 | 0 48 | 12 41 | 2 24 | 1 3 | 11 27 | 7 10 | 6 55 | 4 29 | | n.a. |
| F 24 | 24 8 | 0n40 | 1 44 | 22 57 | 0 32 | 25 14 | 1 14 | 25 3 | 1 6 | 25 46 | 1 53 | 11 38 | 0 47 | 12 31 | 0 48 | 12 42 | 2 24 | 1 3 | 11 27 | 7 10 | 6 54 | 4 30 | | n.a. |
| S 25 | 24 9 | 5 18 | 0 31 | 22 34 | 0 45 | 25 19 | 1 15 | 25 1 | 1 6 | 25 47 | 1 53 | 11 38 | 0 47 | 12 31 | 0 48 | 12 42 | 2 24 | 1 2 | 11 26 | 7 10 | 6 53 | 4 32 | | n.a. |
| S 26 | 24 9 | 9 41 | 0s44 | 22 9 | 0 58 | 25 22 | 1 16 | 24 58 | 1 6 | 25 48 | 1 54 | 11 38 | 0 47 | 12 30 | 0 48 | 12 42 | 2 24 | 1 2 | 11 26 | 7 10 | 6 52 | 4 34 | | n.a. |
| M27 | 24 9 | 13 30 | 1 57 | 21 44 | 1 11 | 25 25 | 1 17 | 24 54 | 1 5 | 25 48 | 1 54 | 11 37 | 0 47 | 12 29 | 0 48 | 12 42 | 2 24 | 1 1 | 11 26 | 7 9 | 6 50 | 4 36 | | n.a. |
| T 28 | 24 9 | 16 32 | 3 2 | 21 19 | 1 24 | 25 27 | 1 18 | 24 51 | 1 5 | 25 49 | 1 54 | 11 37 | 0 46 | 12 28 | 0 48 | 12 43 | 2 24 | 1 1 | 11 26 | 7 7 | 6 49 | 4 38 | | n.a. |
| W29 | 24 8 | 18 32 | 3 56 | 20 53 | 1 36 | 25 28 | 1 19 | 24 47 | 1 5 | 25 49 | 1 54 | 11 37 | 0 46 | 12 27 | 0 48 | 12 43 | 2 24 | 1 1 | 11 26 | 7 5 | 6 48 | 4 40 | | n.a. |
| T 30 | 24 7 | 19 23 | 4 34 | 20 28 | 1 49 | 25 29 | 1 19 | 24 43 | 1 5 | 25 50 | 1 54 | 11 36 | 0 46 | 12 26 | 0 48 | 12 43 | 2 24 | 1 0 | 11 26 | 7 1 | 6 47 | 4 42 | | n.a. |
| F 31 | 24s 5 | 19n 4 | 4s56 | 20s 3 | 2n 1 | 25s28 | 1s20 | 24s38 | 1s 4 | 25n50 | 1n54 | 11n36 | 0s46 | 12s26 | 0s48 | 12n43 | 2n24 | 1n 0 | 11n26 | 6s56 | 6s45 | 4s44 | | n.a. |

Julian Day Number = -85468.5, Delta T = 41h11m29s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -70°57'41, Lahiri = -71°50'41 Julian Calendar 1 Jan. 4947 BCE == Greg. Calendar 23 Nov. 4948 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## FEBRUARY 4947 BCE (-4946) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 13 25 | 5♑24'18 | 20♋ 0 | 24♑44 | 3♑32 | 13♑ 1 | 7°R21 | 1°R24 | 0♓23 | 3°R34 | 26°R23 | 16°R58 | 16♎39 | 10♎26 | n.a. | S 1 |
| S 2 | 6 17 21 | 6°22'40 | 3♌12 | 25°48 | 4°46 | 13°44 | 7♋13 | 1♉24 | 0°25 | 3♍33 | 26♉22 | 16♎47 | 16°36 | 10°32 | n.a. | S 2 |
| M 3 | 6 21 18 | 7°21'01 | 16° 3 | 26°46 | 6° 0 | 14°28 | 7° 6 | 1°23 | 0°28 | 3°32 | 26°21 | 16°37 | 16°32 | 10°39 | n.a. | M 3 |
| T 4 | 6 25 14 | 8°19'19 | 28°35 | 27°39 | 7°14 | 15°11 | 6°58 | 1°22 | 0°30 | 3°31 | 26°20 | 16°29 | 16°29 | 10°46 | n.a. | T 4 |
| W 5 | 6 29 11 | 9°17'35 | 10♍49 | 28°25 | 8°27 | 15°54 | 6°50 | 1°22 | 0°32 | 3°31 | 26°19 | 16°24 | 16°26 | 10°52 | n.a. | W 5 |
| T 6 | 6 33 7 | 10°15'50 | 22°50 | 29° 6 | 9°41 | 16°37 | 6°43 | 1°22 | 0°35 | 3°30 | 26°18 | 16°21 | 16°23 | 10°59 | n.a. | T 6 |
| F 7 | 6 37 4 | 11°14'02 | 4♎42 | 29°40 | 10°55 | 17°20 | 6°35 | 1°21 | 0°37 | 3°29 | 26°17 | 16°20 | 16°20 | 11° 5 | n.a. | F 7 |
| S 8 | 6 41 0 | 12°12'13 | 16°30 | 0♒ 8 | 12° 9 | 18° 2 | 6°27 | 1°21 | 0°40 | 3°28 | 26°16 | 16°20 | 16°17 | 11°12 | n.a. | S 8 |
| S 9 | 6 44 57 | 13°10'23 | 28°20 | 0°31 | 13°23 | 18°45 | 6°20 | 1°D21 | 0°43 | 3°27 | 26°15 | 16°20 | 16°13 | 11°19 | n.a. | S 9 |
| M10 | 6 48 53 | 14° 8'30 | 10♏18 | 0°47 | 14°37 | 19°28 | 6°12 | 1°21 | 0°45 | 3°27 | 26°14 | 16°18 | 16°10 | 11°25 | n.a. | M10 |
| T 11 | 6 52 50 | 15° 6'36 | 22°27 | 0°57 | 15°51 | 20°11 | 6° 5 | 1°22 | 0°48 | 3°26 | 26°13 | 16°14 | 16° 7 | 11°32 | n.a. | T 11 |
| W12 | 6 56 47 | 16° 4'40 | 4♐54 | 1°R 1 | 17° 4 | 20°54 | 5°57 | 1°22 | 0°51 | 3°25 | 26°12 | 16° 8 | 16° 4 | 11°39 | n.a. | W12 |
| T 13 | 7 0 43 | 17° 2'42 | 17°39 | 0°59 | 18°18 | 21°36 | 5°50 | 1°22 | 0°53 | 3°24 | 26°11 | 15°59 | 16° 1 | 11°45 | n.a. | T 13 |
| F 14 | 7 4 40 | 18° 0'43 | 0♑45 | 0°52 | 19°32 | 22°19 | 5°42 | 1°23 | 0°56 | 3°23 | 26°11 | 15°48 | 15°58 | 11°52 | n.a. | F 14 |
| S 15 | 7 8 36 | 18°58'42 | 14°12 | 0°39 | 20°46 | 23° 1 | 5°35 | 1°23 | 0°59 | 3°22 | 26°10 | 15°36 | 15°54 | 11°59 | n.a. | S 15 |
| S 16 | 7 12 33 | 19°56'39 | 27°56 | 0°22 | 22° 0 | 23°44 | 5°28 | 1°24 | 1° 2 | 3°21 | 26° 9 | 15°24 | 15°51 | 12° 5 | n.a. | S 16 |
| M17 | 7 16 29 | 20°54'33 | 11♒55 | 29♑59 | 23°13 | 24°26 | 5°20 | 1°25 | 1° 4 | 3°20 | 26° 8 | 15°13 | 15°48 | 12°12 | n.a. | M17 |
| T 18 | 7 20 26 | 21°52'26 | 26° 3 | 29°33 | 24°27 | 25° 9 | 5°13 | 1°26 | 1° 7 | 3°19 | 26° 8 | 15° 4 | 15°45 | 12°19 | n.a. | T 18 |
| W19 | 7 24 22 | 22°50'17 | 10♓16 | 29° 3 | 25°41 | 25°51 | 5° 6 | 1°27 | 1°10 | 3°17 | 26° 7 | 14°58 | 15°42 | 12°25 | n.a. | W19 |
| T 20 | 7 28 19 | 23°48'06 | 24°31 | 28°31 | 26°55 | 26°33 | 4°59 | 1°28 | 1°13 | 3°16 | 26° 6 | 14°55 | 15°38 | 12°32 | n.a. | T 20 |
| F 21 | 7 32 15 | 24°45'53 | 8♈43 | 27°55 | 28° 9 | 27°16 | 4°52 | 1°29 | 1°16 | 3°15 | 26° 6 | 14°54 | 15°35 | 12°39 | n.a. | F 21 |
| S 22 | 7 36 12 | 25°43'38 | 22°52 | 27°18 | 29°22 | 27°58 | 4°46 | 1°31 | 1°19 | 3°14 | 26° 5 | 14°53 | 15°32 | 12°45 | n.a. | S 22 |
| S 23 | 7 40 8 | 26°41'21 | 6♉56 | 26°40 | 0♒36 | 28°40 | 4°39 | 1°32 | 1°22 | 3°13 | 26° 4 | 14°53 | 15°29 | 12°52 | n.a. | S 23 |
| M24 | 7 44 5 | 27°39'02 | 20°55 | 26° 1 | 1°50 | 29°22 | 4°32 | 1°34 | 1°25 | 3°12 | 26° 4 | 14°52 | 15°26 | 12°58 | n.a. | M24 |
| T 25 | 7 48 1 | 28°36'41 | 4♊47 | 25°23 | 3° 4 | 0♒ 4 | 4°26 | 1°35 | 1°28 | 3°10 | 26° 3 | 14°48 | 15°23 | 13° 5 | n.a. | T 25 |
| W26 | 7 51 58 | 29°34'18 | 18°32 | 24°45 | 4°17 | 0°46 | 4°19 | 1°37 | 1°31 | 3° 9 | 26° 3 | 14°41 | 15°19 | 13°12 | n.a. | W26 |
| T 27 | 7 55 54 | 0♒31'53 | 2♋ 7 | 24° 9 | 5°31 | 1°28 | 4°13 | 1°39 | 1°34 | 3° 8 | 26° 2 | 14°32 | 15°16 | 13°18 | n.a. | T 27 |
| F 28 | 7 59 51 | 1♒29'27 | 15♋31 | 23♑35 | 6♒45 | 2♒10 | 4♋ 7 | 1♉41 | 1♓38 | 3♍ 7 | 26♉ 2 | 14♎21 | 15♎13 | 13♎25 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 17n39 | 5s 1 | 19s39 | 2n13 | 25s27 | 1s21 | 24s34 | 1s 4 | 25n51 | 1n54 | 11n36 | 0s46 | 12s25 | 0s48 | 12n44 | 2n24 | 0n59 | 11n26 | 6s52 | 6s44 | 4s46 | | n.a. |
| S 2 | 24 0 | 15 20 | 4 49 | 19 15 | 2 25 | 25 25 | 1 21 | 24 29 | 1 4 | 25 52 | 1 54 | 11 36 | 0 46 | 12 24 | 0 48 | 12 44 | 2 24 | 0 59 | 11 25 | 6 47 | 6 43 | 4 47 | | n.a. |
| M 3 | 23 57 | 12 19 | 4 23 | 18 53 | 2 36 | 25 23 | 1 22 | 24 24 | 1 4 | 25 52 | 1 54 | 11 36 | 0 45 | 12 23 | 0 48 | 12 44 | 2 24 | 0 58 | 11 25 | 6 43 | 6 42 | 4 49 | | n.a. |
| T 4 | 23 53 | 8 49 | 3 45 | 18 33 | 2 46 | 25 19 | 1 22 | 24 19 | 1 3 | 25 53 | 1 54 | 11 36 | 0 45 | 12 22 | 0 48 | 12 45 | 2 24 | 0 58 | 11 25 | 6 40 | 6 40 | 4 51 | | n.a. |
| W 5 | 23 49 | 5 1 | 2 57 | 18 14 | 2 56 | 25 15 | 1 22 | 24 13 | 1 3 | 25 53 | 1 55 | 11 36 | 0 45 | 12 21 | 0 48 | 12 45 | 2 24 | 0 58 | 11 25 | 6 38 | 6 39 | 4 53 | | n.a. |
| T 6 | 23 45 | 1 5 | 2 1 | 17 57 | 3 5 | 25 10 | 1 23 | 24 8 | 1 3 | 25 54 | 1 55 | 11 36 | 0 45 | 12 20 | 0 48 | 12 45 | 2 25 | 0 57 | 11 25 | 6 37 | 6 38 | 4 55 | | n.a. |
| F 7 | 23 40 | 2s51 | 1 1 | 17 41 | 3 13 | 25 4 | 1 23 | 24 2 | 1 2 | 25 54 | 1 55 | 11 36 | 0 45 | 12 19 | 0 47 | 12 46 | 2 25 | 0 57 | 11 25 | 6 37 | 6 36 | 4 57 | | n.a. |
| S 8 | 23 35 | 6 40 | 0n 1 | 17 28 | 3 20 | 24 58 | 1 23 | 23 56 | 1 2 | 25 54 | 1 55 | 11 36 | 0 45 | 12 18 | 0 47 | 12 46 | 2 25 | 0 56 | 11 24 | 6 37 | 6 35 | 4 59 | | n.a. |
| S 9 | 23 29 | 10 13 | 1 3 | 17 17 | 3 26 | 24 51 | 1 23 | 23 49 | 1 2 | 25 55 | 1 55 | 11 36 | 0 44 | 12 17 | 0 47 | 12 47 | 2 25 | 0 56 | 11 24 | 6 36 | 6 34 | 5 1 | | n.a. |
| M10 | 23 23 | 13 24 | 2 4 | 17 9 | 3 32 | 24 43 | 1 23 | 23 43 | 1 2 | 25 55 | 1 55 | 11 37 | 0 44 | 12 16 | 0 47 | 12 47 | 2 25 | 0 56 | 11 24 | 6 36 | 6 33 | 5 2 | | n.a. |
| T 11 | 23 16 | 16 3 | 2 59 | 17 3 | 3 36 | 24 34 | 1 23 | 23 36 | 1 1 | 25 56 | 1 55 | 11 37 | 0 44 | 12 15 | 0 47 | 12 47 | 2 25 | 0 55 | 11 24 | 6 34 | 6 31 | 5 4 | | n.a. |
| W12 | 23 9 | 18 2 | 3 47 | 16 59 | 3 39 | 24 24 | 1 23 | 23 29 | 1 1 | 25 56 | 1 55 | 11 37 | 0 44 | 12 14 | 0 47 | 12 48 | 2 25 | 0 55 | 11 24 | 6 32 | 6 30 | 5 6 | | n.a. |
| T 13 | 23 2 | 19 10 | 4 26 | 16 58 | 3 40 | 24 14 | 1 23 | 23 22 | 1 1 | 25 56 | 1 55 | 11 37 | 0 44 | 12 13 | 0 47 | 12 48 | 2 25 | 0 54 | 11 24 | 6 28 | 6 29 | 5 8 | | n.a. |
| F 14 | 22 54 | 19 19 | 4 51 | 16 59 | 3 40 | 24 3 | 1 23 | 23 14 | 1 0 | 25 57 | 1 55 | 11 38 | 0 43 | 12 12 | 0 47 | 12 49 | 2 25 | 0 54 | 11 23 | 6 24 | 6 28 | 5 10 | | n.a. |
| S 15 | 22 46 | 18 24 | 5 1 | 17 3 | 3 39 | 23 51 | 1 22 | 23 7 | 1 0 | 25 57 | 1 55 | 11 38 | 0 43 | 12 11 | 0 47 | 12 49 | 2 25 | 0 53 | 11 23 | 6 19 | 6 26 | 5 12 | | n.a. |
| S 16 | 22 37 | 16 24 | 4 54 | 17 9 | 3 37 | 23 39 | 1 22 | 22 59 | 1 0 | 25 57 | 1 55 | 11 38 | 0 43 | 12 10 | 0 47 | 12 49 | 2 25 | 0 53 | 11 23 | 6 14 | 6 25 | 5 14 | | n.a. |
| M17 | 22 28 | 13 26 | 4 29 | 17 18 | 3 33 | 23 26 | 1 22 | 22 51 | 0 59 | 25 58 | 1 55 | 11 39 | 0 43 | 12 9 | 0 47 | 12 50 | 2 25 | 0 53 | 11 23 | 6 10 | 6 24 | 5 15 | | n.a. |
| T 18 | 22 19 | 9 39 | 3 48 | 17 29 | 3 27 | 23 12 | 1 21 | 22 43 | 0 59 | 25 58 | 1 55 | 11 39 | 0 43 | 12 8 | 0 47 | 12 50 | 2 25 | 0 52 | 11 23 | 6 6 | 6 23 | 5 17 | | n.a. |
| W19 | 22 9 | 5 18 | 2 52 | 17 42 | 3 21 | 22 58 | 1 21 | 22 34 | 0 59 | 25 58 | 1 55 | 11 40 | 0 43 | 12 7 | 0 47 | 12 51 | 2 25 | 0 52 | 11 22 | 6 4 | 6 21 | 5 19 | | n.a. |
| T 20 | 21 59 | 0 38 | 1 46 | 17 57 | 3 12 | 22 43 | 1 20 | 22 26 | 0 58 | 25 58 | 1 55 | 11 41 | 0 42 | 12 6 | 0 47 | 12 51 | 2 25 | 0 52 | 11 22 | 6 3 | 6 20 | 5 21 | | n.a. |
| F 21 | 21 49 | 4n 3 | 0 33 | 18 13 | 3 3 | 22 27 | 1 19 | 22 17 | 0 58 | 25 58 | 1 54 | 11 41 | 0 42 | 12 5 | 0 47 | 12 52 | 2 25 | 0 51 | 11 22 | 6 2 | 6 19 | 5 23 | | n.a. |
| S 22 | 21 38 | 8 30 | 0s42 | 18 31 | 2 52 | 22 11 | 1 19 | 22 8 | 0 58 | 25 59 | 1 54 | 11 42 | 0 42 | 12 3 | 0 47 | 12 52 | 2 25 | 0 51 | 11 22 | 6 2 | 6 18 | 5 25 | | n.a. |
| S 23 | 21 27 | 12 27 | 1 54 | 18 50 | 2 40 | 21 54 | 1 18 | 21 59 | 0 57 | 25 59 | 1 54 | 11 42 | 0 42 | 12 2 | 0 47 | 12 53 | 2 26 | 0 50 | 11 22 | 6 2 | 6 16 | 5 27 | | n.a. |
| M24 | 21 15 | 15 39 | 2 59 | 19 11 | 2 27 | 21 36 | 1 17 | 21 49 | 0 57 | 25 59 | 1 54 | 11 43 | 0 42 | 12 1 | 0 47 | 12 53 | 2 26 | 0 50 | 11 21 | 6 1 | 6 15 | 5 28 | | n.a. |
| T 25 | 21 3 | 17 56 | 3 52 | 19 31 | 2 13 | 21 18 | 1 16 | 21 40 | 0 56 | 25 59 | 1 54 | 11 44 | 0 42 | 12 0 | 0 47 | 12 54 | 2 26 | 0 50 | 11 21 | 6 0 | 6 14 | 5 30 | | n.a. |
| W26 | 20 51 | 19 8 | 4 32 | 19 53 | 1 59 | 20 59 | 1 15 | 21 30 | 0 56 | 25 59 | 1 54 | 11 45 | 0 41 | 11 59 | 0 47 | 12 54 | 2 26 | 0 49 | 11 21 | 5 57 | 6 13 | 5 32 | | n.a. |
| T 27 | 20 38 | 19 13 | 4 55 | 20 14 | 1 43 | 20 40 | 1 14 | 21 20 | 0 56 | 25 59 | 1 54 | 11 45 | 0 41 | 11 58 | 0 47 | 12 55 | 2 26 | 0 49 | 11 21 | 5 54 | 6 11 | 5 34 | | n.a. |
| F 28 | 20s25 | 18n14 | 5s 2 | 20s35 | 1n28 | 20s20 | 1s13 | 21s10 | 0s55 | 25n59 | 1n54 | 11n46 | 0s41 | 11s57 | 0s47 | 12n55 | 2n26 | 0n49 | 11n20 | 5s49 | 6s10 | 5s36 | | n.a. |

Julian Day Number = -85437.5, Delta T = 41h11m25s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°57'37, Lahiri = -71°50'37 Julian Calendar 1 Feb. 4947 BCE == Greg. Calendar 24 Dec. 4948 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## MARCH 4947 BCE (-4946) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 3 48 | 2♒26'59 | 28♋41 | 23°R 4 | 7♒58 | 2♒52 | 4°R 1 | 1♉43 | 1♓41 | 3°R 5 | 26°R 1 | 14°R 9 | 15♎10 | 13♎32 | n.a. | S 1 |
| S 2 | 8 7 44 | 3°24'29 | 11♌36 | 22♍36 | 9°12 | 3°34 | 3♋55 | 1°45 | 1°44 | 3♍ 4 | 26♉ 1 | 13♎58 | 15° 7 | 13°38 | n.a. | S 2 |
| M 3 | 8 11 41 | 4°21'58 | 24°15 | 22°12 | 10°26 | 4°15 | 3°49 | 1°47 | 1°47 | 3° 3 | 26° 1 | 13°48 | 15° 3 | 13°45 | n.a. | M 3 |
| T 4 | 8 15 37 | 5°19'26 | 6♍38 | 21°51 | 11°39 | 4°57 | 3°44 | 1°50 | 1°50 | 3° 1 | 26° 0 | 13°40 | 15° 0 | 13°52 | n.a. | T 4 |
| W 5 | 8 19 34 | 6°16'52 | 18°47 | 21°35 | 12°53 | 5°39 | 3°38 | 1°52 | 1°54 | 3° 0 | 26° 0 | 13°35 | 14°57 | 13°58 | n.a. | W 5 |
| T 6 | 8 23 30 | 7°14'17 | 0♎46 | 21°22 | 14° 7 | 6°20 | 3°33 | 1°55 | 1°57 | 2°58 | 26° 0 | 13°32 | 14°54 | 14° 5 | n.a. | T 6 |
| F 7 | 8 27 27 | 8°11'41 | 12°37 | 21°15 | 15°20 | 7° 2 | 3°27 | 1°57 | 2° 0 | 2°57 | 25°59 | 13°D31 | 14°51 | 14°12 | n.a. | F 7 |
| S 8 | 8 31 23 | 9° 9'04 | 24°25 | 21°D12 | 16°34 | 7°43 | 3°22 | 2° 0 | 2° 3 | 2°56 | 25°59 | 13°32 | 14°48 | 14°18 | n.a. | S 8 |
| S 9 | 8 35 20 | 10° 6'25 | 6♏15 | 21°13 | 17°48 | 8°25 | 3°17 | 2° 3 | 2° 7 | 2°54 | 25°59 | 13°R32 | 14°44 | 14°25 | n.a. | S 9 |
| M10 | 8 39 16 | 11° 3'46 | 18°13 | 21°19 | 19° 1 | 9° 6 | 3°13 | 2° 6 | 2°10 | 2°53 | 25°59 | 13°32 | 14°41 | 14°31 | n.a. | M10 |
| T 11 | 8 43 13 | 12° 1'06 | 0♐24 | 21°30 | 20°15 | 9°48 | 3° 8 | 2° 9 | 2°13 | 2°51 | 25°58 | 13°30 | 14°38 | 14°38 | n.a. | T 11 |
| W12 | 8 47 9 | 12°58'25 | 12°53 | 21°45 | 21°29 | 10°29 | 3° 3 | 2°12 | 2°17 | 2°50 | 25°58 | 13°26 | 14°35 | 14°45 | n.a. | W12 |
| T 13 | 8 51 6 | 13°55'42 | 25°43 | 22° 5 | 22°42 | 11°10 | 2°59 | 2°15 | 2°20 | 2°48 | 25°58 | 13°20 | 14°32 | 14°51 | n.a. | T 13 |
| F 14 | 8 55 3 | 14°52'59 | 8♑58 | 22°29 | 23°56 | 11°52 | 2°55 | 2°18 | 2°23 | 2°47 | 25°58 | 13°13 | 14°29 | 14°58 | n.a. | F 14 |
| S 15 | 8 58 59 | 15°50'15 | 22°37 | 22°57 | 25° 9 | 12°33 | 2°51 | 2°22 | 2°27 | 2°45 | 25°58 | 13° 4 | 14°25 | 15° 5 | n.a. | S 15 |
| S 16 | 9 2 56 | 16°47'30 | 6♒38 | 23°30 | 26°23 | 13°14 | 2°47 | 2°25 | 2°30 | 2°44 | 25°D58 | 12°54 | 14°22 | 15°11 | n.a. | S 16 |
| M17 | 9 6 52 | 17°44'44 | 20°58 | 24° 6 | 27°37 | 13°55 | 2°43 | 2°29 | 2°34 | 2°42 | 25°58 | 12°46 | 14°19 | 15°18 | n.a. | M17 |
| T 18 | 9 10 49 | 18°41'57 | 5♓30 | 24°47 | 28°50 | 14°36 | 2°40 | 2°32 | 2°37 | 2°41 | 25°58 | 12°40 | 14°16 | 15°25 | n.a. | T 18 |
| W19 | 9 14 45 | 19°39'09 | 20° 8 | 25°31 | 0♓ 4 | 15°17 | 2°36 | 2°36 | 2°41 | 2°39 | 25°58 | 12°36 | 14°13 | 15°31 | n.a. | W19 |
| T 20 | 9 18 42 | 20°36'19 | 4♈45 | 26°19 | 1°17 | 15°58 | 2°33 | 2°40 | 2°44 | 2°37 | 25°58 | 12°34 | 14° 9 | 15°38 | n.a. | T 20 |
| F 21 | 9 22 38 | 21°33'29 | 19°16 | 27°11 | 2°31 | 16°39 | 2°30 | 2°44 | 2°47 | 2°36 | 25°59 | 12°D34 | 14° 6 | 15°45 | n.a. | F 21 |
| S 22 | 9 26 35 | 22°30'37 | 3♉37 | 28° 6 | 3°44 | 17°20 | 2°27 | 2°48 | 2°51 | 2°34 | 25°59 | 12°35 | 14° 3 | 15°51 | n.a. | S 22 |
| S 23 | 9 30 32 | 23°27'44 | 17°46 | 29° 4 | 4°58 | 18° 1 | 2°25 | 2°52 | 2°54 | 2°33 | 25°59 | 12°R35 | 14° 0 | 15°58 | n.a. | S 23 |
| M24 | 9 34 28 | 24°24'50 | 1♊41 | 0♒ 6 | 6°11 | 18°42 | 2°22 | 2°56 | 2°58 | 2°31 | 25°59 | 12°35 | 13°57 | 16° 5 | n.a. | M24 |
| T 25 | 9 38 25 | 25°21'55 | 15°23 | 1°11 | 7°25 | 19°23 | 2°20 | 3° 0 | 3° 1 | 2°30 | 25°59 | 12°34 | 13°54 | 16°11 | n.a. | T 25 |
| W26 | 9 42 21 | 26°18'59 | 28°51 | 2°19 | 8°38 | 20° 3 | 2°18 | 3° 4 | 3° 5 | 2°28 | 26° 0 | 12°30 | 13°50 | 16°18 | n.a. | W26 |
| T 27 | 9 46 18 | 27°16'02 | 12♋ 5 | 3°31 | 9°52 | 20°44 | 2°16 | 3° 9 | 3° 8 | 2°26 | 26° 0 | 12°24 | 13°47 | 16°24 | n.a. | T 27 |
| F 28 | 9 50 14 | 28°13'04 | 25° 7 | 4°45 | 11° 5 | 21°25 | 2°14 | 3°13 | 3°12 | 2°25 | 26° 0 | 12°18 | 13°44 | 16°31 | n.a. | F 28 |
| S 29 | 9 54 11 | 29°10'06 | 7♌55 | 6° 2 | 12°19 | 22° 5 | 2°12 | 3°18 | 3°15 | 2°23 | 26° 1 | 12°10 | 13°41 | 16°38 | n.a. | S 29 |
| S 30 | 9 58 7 | 0♓ 7'06 | 20°31 | 7°23 | 13°32 | 22°46 | 2°11 | 3°22 | 3°19 | 2°22 | 26° 1 | 12° 3 | 13°38 | 16°44 | n.a. | S 30 |
| M31 | 10 2 4 | 1♓ 4'06 | 2♍54 | 8♒46 | 14♓46 | 23♒26 | 2♋10 | 3♉27 | 3♓22 | 2♍20 | 26♉ 2 | 11♎57 | 13♎35 | 16♎51 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s12 | 16n16 | 4s53 | 20s57 | 1n12 | 19s59 | 1s12 | 21s 0 | 0s55 | 25n59 | 1n54 | 11n47 | 0s41 | 11s55 | 0s47 | 12n56 | 2n26 | 0n48 | 11n20 | 5s45 | 6s 9 | 5s38 | | n.a. |
| S 2 | 19 58 | 13 32 | 4 28 | 21 17 | 0 56 | 19 38 | 1 11 | 20 50 | 0 55 | 26 0 | 1 54 | 11 48 | 0 41 | 11 54 | 0 47 | 12 56 | 2 26 | 0 48 | 11 20 | 5 40 | 6 8 | 5 40 | | n.a. |
| M 3 | 19 45 | 10 13 | 3 51 | 21 37 | 0 40 | 19 16 | 1 10 | 20 39 | 0 54 | 26 0 | 1 53 | 11 49 | 0 41 | 11 53 | 0 47 | 12 57 | 2 26 | 0 48 | 11 20 | 5 36 | 6 6 | 5 41 | | n.a. |
| T 4 | 19 30 | 6 31 | 3 3 | 21 56 | 0 24 | 18 54 | 1 9 | 20 28 | 0 54 | 26 0 | 1 53 | 11 50 | 0 40 | 11 52 | 0 47 | 12 57 | 2 26 | 0 47 | 11 19 | 5 33 | 6 5 | 5 43 | | n.a. |
| W 5 | 19 16 | 2 37 | 2 8 | 22 14 | 0 8 | 18 31 | 1 7 | 20 17 | 0 53 | 26 0 | 1 53 | 11 51 | 0 40 | 11 51 | 0 47 | 12 58 | 2 26 | 0 47 | 11 19 | 5 31 | 6 4 | 5 45 | | n.a. |
| T 6 | 19 1 | 1s20 | 1 8 | 22 31 | 0s 7 | 18 8 | 1 6 | 20 6 | 0 53 | 26 0 | 1 53 | 11 52 | 0 40 | 11 49 | 0 47 | 12 59 | 2 26 | 0 47 | 11 19 | 5 30 | 6 2 | 5 47 | | n.a. |
| F 7 | 18 46 | 5 12 | 0 5 | 22 47 | 0 22 | 17 45 | 1 4 | 19 55 | 0 53 | 26 0 | 1 53 | 11 53 | 0 40 | 11 48 | 0 47 | 12 59 | 2 26 | 0 46 | 11 19 | 5 29 | 6 1 | 5 49 | | n.a. |
| S 8 | 18 30 | 8 51 | 0n58 | 23 2 | 0 36 | 17 20 | 1 3 | 19 44 | 0 52 | 26 0 | 1 53 | 11 54 | 0 40 | 11 47 | 0 47 | 13 0 | 2 26 | 0 46 | 11 18 | 5 30 | 6 0 | 5 51 | | n.a. |
| S 9 | 18 14 | 12 9 | 1 59 | 23 15 | 0 50 | 16 56 | 1 1 | 19 32 | 0 52 | 26 0 | 1 53 | 11 56 | 0 40 | 11 46 | 0 47 | 13 0 | 2 26 | 0 46 | 11 18 | 5 30 | 5 59 | 5 52 | | n.a. |
| M10 | 17 58 | 14 59 | 2 55 | 23 27 | 1 3 | 16 31 | 1 0 | 19 21 | 0 51 | 26 0 | 1 52 | 11 57 | 0 39 | 11 44 | 0 47 | 13 1 | 2 26 | 0 46 | 11 18 | 5 30 | 5 57 | 5 54 | | n.a. |
| T 11 | 17 42 | 17 12 | 3 44 | 23 37 | 1 15 | 16 5 | 0 58 | 19 9 | 0 51 | 25 59 | 1 52 | 11 58 | 0 39 | 11 43 | 0 47 | 13 1 | 2 26 | 0 45 | 11 18 | 5 29 | 5 56 | 5 56 | | n.a. |
| W12 | 17 25 | 18 40 | 4 24 | 23 46 | 1 27 | 15 39 | 0 56 | 18 57 | 0 51 | 25 59 | 1 52 | 11 59 | 0 39 | 11 42 | 0 47 | 13 2 | 2 26 | 0 45 | 11 17 | 5 27 | 5 55 | 5 58 | | n.a. |
| T 13 | 17 8 | 19 14 | 4 52 | 23 53 | 1 37 | 15 13 | 0 55 | 18 45 | 0 50 | 25 59 | 1 52 | 12 0 | 0 39 | 11 41 | 0 47 | 13 3 | 2 26 | 0 45 | 11 17 | 5 25 | 5 54 | 6 0 | | n.a. |
| F 14 | 16 51 | 18 47 | 5 5 | 23 59 | 1 47 | 14 46 | 0 53 | 18 33 | 0 50 | 25 59 | 1 52 | 12 2 | 0 39 | 11 39 | 0 47 | 13 3 | 2 26 | 0 44 | 11 17 | 5 22 | 5 52 | 6 2 | | n.a. |
| S 15 | 16 34 | 17 15 | 5 2 | 24 3 | 1 57 | 14 19 | 0 51 | 18 20 | 0 49 | 25 59 | 1 51 | 12 3 | 0 39 | 11 38 | 0 47 | 13 4 | 2 26 | 0 44 | 11 17 | 5 18 | 5 51 | 6 3 | | n.a. |
| S 16 | 16 16 | 14 40 | 4 40 | 24 6 | 2 5 | 13 52 | 0 49 | 18 8 | 0 49 | 25 59 | 1 51 | 12 4 | 0 39 | 11 37 | 0 47 | 13 4 | 2 26 | 0 44 | 11 16 | 5 15 | 5 50 | 6 5 | | n.a. |
| M17 | 15 58 | 11 8 | 4 1 | 24 7 | 2 12 | 13 24 | 0 47 | 17 55 | 0 48 | 25 59 | 1 51 | 12 6 | 0 38 | 11 36 | 0 47 | 13 5 | 2 26 | 0 44 | 11 16 | 5 11 | 5 49 | 6 7 | | n.a. |
| T 18 | 15 40 | 6 54 | 3 6 | 24 6 | 2 19 | 12 56 | 0 45 | 17 42 | 0 48 | 25 59 | 1 51 | 12 7 | 0 38 | 11 34 | 0 47 | 13 6 | 2 26 | 0 43 | 11 16 | 5 9 | 5 47 | 6 9 | | n.a. |
| W19 | 15 22 | 2 14 | 1 58 | 24 3 | 2 25 | 12 28 | 0 43 | 17 30 | 0 48 | 25 59 | 1 51 | 12 9 | 0 38 | 11 33 | 0 47 | 13 6 | 2 26 | 0 43 | 11 16 | 5 7 | 5 46 | 6 11 | | n.a. |
| T 20 | 15 3 | 2n35 | 0 42 | 23 59 | 2 30 | 11 59 | 0 41 | 17 17 | 0 47 | 25 58 | 1 50 | 12 10 | 0 38 | 11 32 | 0 46 | 13 7 | 2 26 | 0 43 | 11 15 | 5 6 | 5 45 | 6 13 | | n.a. |
| F 21 | 14 44 | 7 12 | 0s36 | 23 53 | 2 35 | 11 30 | 0 39 | 17 3 | 0 47 | 25 58 | 1 50 | 12 12 | 0 38 | 11 30 | 0 46 | 13 7 | 2 26 | 0 43 | 11 15 | 5 6 | 5 43 | 6 14 | | n.a. |
| S 22 | 14 25 | 11 22 | 1 51 | 23 45 | 2 38 | 11 1 | 0 37 | 16 50 | 0 46 | 25 58 | 1 50 | 12 13 | 0 38 | 11 29 | 0 46 | 13 8 | 2 26 | 0 43 | 11 15 | 5 7 | 5 42 | 6 16 | | n.a. |
| S 23 | 14 6 | 14 47 | 2 58 | 23 35 | 2 41 | 10 31 | 0 35 | 16 37 | 0 46 | 25 58 | 1 50 | 12 15 | 0 37 | 11 28 | 0 46 | 13 9 | 2 26 | 0 42 | 11 15 | 5 7 | 5 41 | 6 18 | | n.a. |
| M24 | 13 47 | 17 18 | 3 54 | 23 24 | 2 43 | 10 1 | 0 33 | 16 23 | 0 45 | 25 58 | 1 50 | 12 16 | 0 37 | 11 26 | 0 46 | 13 9 | 2 26 | 0 42 | 11 14 | 5 7 | 5 40 | 6 20 | | n.a. |
| T 25 | 13 27 | 18 46 | 4 35 | 23 10 | 2 45 | 9 31 | 0 31 | 16 10 | 0 45 | 25 58 | 1 49 | 12 18 | 0 37 | 11 25 | 0 46 | 13 10 | 2 26 | 0 42 | 11 14 | 5 6 | 5 38 | 6 22 | | n.a. |
| W26 | 13 7 | 19 9 | 5 0 | 22 55 | 2 45 | 9 1 | 0 29 | 15 56 | 0 45 | 25 57 | 1 49 | 12 20 | 0 37 | 11 24 | 0 46 | 13 10 | 2 26 | 0 42 | 11 14 | 5 5 | 5 37 | 6 24 | | n.a. |
| T 27 | 12 47 | 18 28 | 5 9 | 22 37 | 2 45 | 8 30 | 0 26 | 15 42 | 0 44 | 25 57 | 1 49 | 12 21 | 0 37 | 11 23 | 0 46 | 13 11 | 2 26 | 0 42 | 11 14 | 5 3 | 5 36 | 6 25 | | n.a. |
| F 28 | 12 27 | 16 49 | 5 1 | 22 18 | 2 44 | 7 59 | 0 24 | 15 29 | 0 44 | 25 57 | 1 49 | 12 23 | 0 37 | 11 21 | 0 46 | 13 12 | 2 26 | 0 41 | 11 13 | 5 0 | 5 35 | 6 27 | | n.a. |
| S 29 | 12 6 | 14 21 | 4 39 | 21 57 | 2 43 | 7 29 | 0 22 | 15 15 | 0 43 | 25 57 | 1 48 | 12 25 | 0 37 | 11 20 | 0 46 | 13 12 | 2 26 | 0 41 | 11 13 | 4 57 | 5 33 | 6 29 | | n.a. |
| S 30 | 11 46 | 11 16 | 4 3 | 21 34 | 2 40 | 6 57 | 0 19 | 15 1 | 0 43 | 25 57 | 1 48 | 12 27 | 0 36 | 11 19 | 0 46 | 13 13 | 2 26 | 0 41 | 11 13 | 4 54 | 5 32 | 6 31 | | n.a. |
| M31 | 11s25 | 7n43 | 3s16 | 21s 8 | 2s38 | 6s26 | 0s17 | 14s46 | 0s42 | 25n56 | 1n48 | 12n28 | 0s36 | 11s17 | 0s46 | 13n13 | 2n26 | 0n41 | 11n13 | 4s52 | 5s31 | 6s33 | | n.a. |

Julian Day Number = -85409.5, Delta T = 41h11m22s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°57'33, Lahiri = -71°50'33 Julian Calendar 1 March 4947 BCE == Greg. Calendar 21 Jan. 4947 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## APRIL 4947 BCE (-4946) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 6 1 | 2♓ 1'05 | 15♍ 5 | 10♒12 | 15♓59 | 24♒ 7 | 2°R 9 | 3♉32 | 3♓26 | 2°R18 | 26♉ 2 | 11°R52 | 13♎31 | 16♎58 | n.a. | T 1 |
| W 2 | 10 9 57 | 2°58'04 | 27° 6 | 11°41 | 17°13 | 24°47 | 2♋ 8 | 3°37 | 3°29 | 2♍17 | 26° 3 | 11♎49 | 13°28 | 17° 4 | n.a. | W 2 |
| T 3 | 10 13 54 | 3°55'02 | 9♎ 0 | 13°13 | 18°26 | 25°27 | 2° 7 | 3°42 | 3°33 | 2°15 | 26° 3 | 11°D48 | 13°25 | 17°11 | n.a. | T 3 |
| F 4 | 10 17 50 | 4°52'00 | 20°49 | 14°48 | 19°40 | 26° 8 | 2° 6 | 3°47 | 3°36 | 2°13 | 26° 4 | 11°48 | 13°22 | 17°18 | n.a. | F 4 |
| S 5 | 10 21 47 | 5°48'58 | 2♏36 | 16°25 | 20°53 | 26°48 | 2° 6 | 3°52 | 3°40 | 2°12 | 26° 4 | 11°50 | 13°19 | 17°24 | n.a. | S 5 |
| S 6 | 10 25 43 | 6°45'56 | 14°27 | 18° 5 | 22° 6 | 27°28 | 2°D 6 | 3°57 | 3°43 | 2°10 | 26° 5 | 11°51 | 13°15 | 17°31 | n.a. | S 6 |
| M 7 | 10 29 40 | 7°42'54 | 26°25 | 19°48 | 23°20 | 28° 9 | 2° 6 | 4° 2 | 3°47 | 2° 9 | 26° 5 | 11°53 | 13°12 | 17°38 | n.a. | M 7 |
| T 8 | 10 33 36 | 8°39'52 | 8♐35 | 21°34 | 24°33 | 28°49 | 2° 6 | 4° 7 | 3°50 | 2° 7 | 26° 6 | 11°R53 | 13° 9 | 17°44 | n.a. | T 8 |
| W 9 | 10 37 33 | 9°36'49 | 21° 3 | 23°22 | 25°47 | 29°29 | 2° 6 | 4°12 | 3°54 | 2° 5 | 26° 7 | 11°53 | 13° 6 | 17°51 | n.a. | W 9 |
| T 10 | 10 41 30 | 10°33'47 | 3♑53 | 25°13 | 27° 0 | 0♓ 9 | 2° 7 | 4°18 | 3°57 | 2° 4 | 26° 7 | 11°51 | 13° 3 | 17°58 | n.a. | T 10 |
| F 11 | 10 45 26 | 11°30'45 | 17° 8 | 27° 6 | 28°13 | 0°49 | 2° 8 | 4°23 | 4° 1 | 2° 2 | 26° 8 | 11°48 | 13° 0 | 18° 4 | n.a. | F 11 |
| S 12 | 10 49 23 | 12°27'43 | 0♒49 | 29° 2 | 29°27 | 1°29 | 2° 9 | 4°29 | 4° 4 | 2° 1 | 26° 9 | 11°44 | 12°56 | 18°11 | n.a. | S 12 |
| S 13 | 10 53 19 | 13°24'41 | 14°56 | 1♓ 0 | 0♈40 | 2° 9 | 2°10 | 4°34 | 4° 8 | 1°59 | 26°10 | 11°40 | 12°53 | 18°17 | n.a. | S 13 |
| M14 | 10 57 16 | 14°21'39 | 29°26 | 3° 1 | 1°53 | 2°49 | 2°11 | 4°40 | 4°11 | 1°57 | 26°11 | 11°36 | 12°50 | 18°24 | n.a. | M14 |
| T 15 | 11 1 13 | 15°18'37 | 14♓13 | 5° 3 | 3° 7 | 3°29 | 2°12 | 4°46 | 4°15 | 1°56 | 26°11 | 11°33 | 12°47 | 18°31 | n.a. | T 15 |
| W16 | 11 5 9 | 16°15'35 | 29°10 | 7° 7 | 4°20 | 4° 9 | 2°14 | 4°51 | 4°18 | 1°54 | 26°12 | 11°31 | 12°44 | 18°37 | n.a. | W16 |
| T 17 | 11 9 6 | 17°12'33 | 14♈ 9 | 9°13 | 5°33 | 4°49 | 2°16 | 4°57 | 4°22 | 1°53 | 26°13 | 11°D31 | 12°40 | 18°44 | n.a. | T 17 |
| F 18 | 11 13 2 | 18° 9'31 | 29° 1 | 11°20 | 6°47 | 5°29 | 2°18 | 5° 3 | 4°25 | 1°51 | 26°14 | 11°32 | 12°37 | 18°51 | n.a. | F 18 |
| S 19 | 11 16 59 | 19° 6'29 | 13♉40 | 13°28 | 8° 0 | 6° 8 | 2°20 | 5° 9 | 4°29 | 1°50 | 26°15 | 11°33 | 12°34 | 18°57 | n.a. | S 19 |
| S 20 | 11 20 55 | 20° 3'27 | 28° 2 | 15°37 | 9°13 | 6°48 | 2°22 | 5°15 | 4°32 | 1°48 | 26°16 | 11°34 | 12°31 | 19° 4 | n.a. | S 20 |
| M21 | 11 24 52 | 21° 0'25 | 12♊ 4 | 17°47 | 10°26 | 7°28 | 2°25 | 5°21 | 4°36 | 1°47 | 26°17 | 11°35 | 12°28 | 19°11 | n.a. | M21 |
| T 22 | 11 28 49 | 21°57'22 | 25°45 | 19°57 | 11°40 | 8° 7 | 2°28 | 5°27 | 4°39 | 1°45 | 26°18 | 11°R35 | 12°25 | 19°17 | n.a. | T 22 |
| W23 | 11 32 45 | 22°54'20 | 9♋ 5 | 22° 7 | 12°53 | 8°47 | 2°30 | 5°33 | 4°42 | 1°44 | 26°19 | 11°35 | 12°21 | 19°24 | n.a. | W23 |
| T 24 | 11 36 42 | 23°51'17 | 22° 8 | 24°17 | 14° 6 | 9°27 | 2°33 | 5°40 | 4°46 | 1°42 | 26°20 | 11°33 | 12°18 | 19°31 | n.a. | T 24 |
| F 25 | 11 40 38 | 24°48'15 | 4♌54 | 26°26 | 15°19 | 10° 6 | 2°37 | 5°46 | 4°49 | 1°41 | 26°21 | 11°31 | 12°15 | 19°37 | n.a. | F 25 |
| S 26 | 11 44 35 | 25°45'13 | 17°25 | 28°35 | 16°33 | 10°46 | 2°40 | 5°52 | 4°52 | 1°39 | 26°23 | 11°29 | 12°12 | 19°44 | n.a. | S 26 |
| S 27 | 11 48 31 | 26°42'10 | 29°44 | 0♈43 | 17°46 | 11°25 | 2°43 | 5°59 | 4°56 | 1°38 | 26°24 | 11°27 | 12° 9 | 19°51 | n.a. | S 27 |
| M28 | 11 52 28 | 27°39'09 | 11♍52 | 2°49 | 18°59 | 12° 4 | 2°47 | 6° 5 | 4°59 | 1°37 | 26°25 | 11°25 | 12° 6 | 19°57 | n.a. | M28 |
| T 29 | 11 56 25 | 28°36'07 | 23°52 | 4°55 | 20°12 | 12°44 | 2°51 | 6°11 | 5° 2 | 1°35 | 26°26 | 11°24 | 12° 2 | 20° 4 | n.a. | T 29 |
| W30 | 12 0 21 | 29♓33'06 | 5♎46 | 6♈59 | 21♈25 | 13♓23 | 2♋55 | 6♉18 | 5♓ 6 | 1♍34 | 26♉27 | 11°D23 | 11♎59 | 20♎10 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 4 | 3n54 | 2s20 | 20s41 | 2s34 | 5s55 | 0s15 | 14s32 | 0s42 | 25n56 | 1n48 | 12n30 | 0s36 | 11s16 | 0s46 | 13n14 | 2n26 | 0n41 | 11n12 | 4s50 | 5s30 | 6s34 | | n.a. |
| W 2 | 10 43 | 0s 1 | 1 19 | 20 11 | 2 30 | 5 23 | 0 12 | 14 18 | 0 41 | 25 56 | 1 47 | 12 32 | 0 36 | 11 15 | 0 46 | 13 15 | 2 26 | 0 41 | 11 12 | 4 49 | 5 28 | 6 36 | | n.a. |
| T 3 | 10 22 | 3 54 | 0 15 | 19 40 | 2 25 | 4 51 | 0 10 | 14 3 | 0 41 | 25 56 | 1 47 | 12 34 | 0 36 | 11 13 | 0 46 | 13 15 | 2 26 | 0 41 | 11 12 | 4 48 | 5 27 | 6 38 | | n.a. |
| F 4 | 10 1 | 7 36 | 0n49 | 19 6 | 2 19 | 4 20 | 0 7 | 13 49 | 0 40 | 25 55 | 1 47 | 12 36 | 0 36 | 11 12 | 0 46 | 13 16 | 2 26 | 0 41 | 11 12 | 4 48 | 5 26 | 6 40 | | n.a. |
| S 5 | 9 39 | 11 0 | 1 51 | 18 30 | 2 13 | 3 48 | 0 5 | 13 34 | 0 40 | 25 55 | 1 47 | 12 38 | 0 36 | 11 11 | 0 46 | 13 16 | 2 26 | 0 41 | 11 11 | 4 49 | 5 24 | 6 42 | | n.a. |
| S 6 | 9 17 | 13 58 | 2 49 | 17 52 | 2 7 | 3 16 | 0 3 | 13 20 | 0 39 | 25 55 | 1 46 | 12 39 | 0 35 | 11 9 | 0 46 | 13 17 | 2 26 | 0 40 | 11 11 | 4 49 | 5 23 | 6 43 | | n.a. |
| M 7 | 8 56 | 16 22 | 3 40 | 17 12 | 1 59 | 2 44 | 0 0 | 13 5 | 0 39 | 25 55 | 1 46 | 12 41 | 0 35 | 11 8 | 0 46 | 13 18 | 2 26 | 0 40 | 11 11 | 4 50 | 5 22 | 6 45 | | n.a. |
| T 8 | 8 34 | 18 5 | 4 23 | 16 30 | 1 52 | 2 11 | 0n 2 | 12 50 | 0 38 | 25 54 | 1 46 | 12 43 | 0 35 | 11 7 | 0 46 | 13 18 | 2 26 | 0 40 | 11 10 | 4 50 | 5 21 | 6 47 | | n.a. |
| W 9 | 8 12 | 18 58 | 4 53 | 15 45 | 1 43 | 1 39 | 0 5 | 12 35 | 0 38 | 25 54 | 1 46 | 12 45 | 0 35 | 11 5 | 0 46 | 13 19 | 2 26 | 0 40 | 11 10 | 4 50 | 5 19 | 6 49 | | n.a. |
| T 10 | 7 50 | 18 56 | 5 11 | 14 59 | 1 35 | 1 7 | 0 7 | 12 20 | 0 37 | 25 54 | 1 45 | 12 47 | 0 35 | 11 4 | 0 46 | 13 19 | 2 26 | 0 40 | 11 10 | 4 49 | 5 18 | 6 51 | | n.a. |
| F 11 | 7 27 | 17 52 | 5 12 | 14 11 | 1 26 | 0 35 | 0 10 | 12 5 | 0 37 | 25 54 | 1 45 | 12 49 | 0 35 | 11 3 | 0 46 | 13 20 | 2 26 | 0 40 | 11 10 | 4 48 | 5 17 | 6 52 | | n.a. |
| S 12 | 7 5 | 15 46 | 4 57 | 13 20 | 1 16 | 0 2 | 0 12 | 11 50 | 0 36 | 25 53 | 1 45 | 12 51 | 0 35 | 11 1 | 0 46 | 13 20 | 2 26 | 0 40 | 11 10 | 4 46 | 5 16 | 6 54 | | n.a. |
| S 13 | 6 43 | 12 40 | 4 23 | 12 28 | 1 6 | 0n30 | 0 15 | 11 35 | 0 36 | 25 53 | 1 45 | 12 53 | 0 34 | 11 0 | 0 46 | 13 21 | 2 26 | 0 40 | 11 9 | 4 45 | 5 14 | 6 56 | | n.a. |
| M14 | 6 20 | 8 44 | 3 31 | 11 34 | 0 56 | 1 2 | 0 17 | 11 20 | 0 35 | 25 53 | 1 44 | 12 56 | 0 34 | 10 59 | 0 46 | 13 22 | 2 26 | 0 40 | 11 9 | 4 43 | 5 13 | 6 58 | | n.a. |
| T 15 | 5 57 | 4 10 | 2 25 | 10 39 | 0 46 | 1 35 | 0 20 | 11 4 | 0 35 | 25 52 | 1 44 | 12 58 | 0 34 | 10 58 | 0 46 | 13 22 | 2 26 | 0 40 | 11 9 | 4 42 | 5 12 | 7 0 | | n.a. |
| W16 | 5 35 | 0n41 | 1 8 | 9 42 | 0 35 | 2 7 | 0 22 | 10 49 | 0 34 | 25 52 | 1 44 | 13 0 | 0 34 | 10 56 | 0 46 | 13 23 | 2 26 | 0 40 | 11 9 | 4 41 | 5 10 | 7 1 | | n.a. |
| T 17 | 5 12 | 5 31 | 0s15 | 8 44 | 0 25 | 2 39 | 0 25 | 10 33 | 0 34 | 25 52 | 1 43 | 13 2 | 0 34 | 10 55 | 0 46 | 13 23 | 2 26 | 0 40 | 11 8 | 4 41 | 5 9 | 7 3 | | n.a. |
| F 18 | 4 49 | 9 59 | 1 35 | 7 45 | 0 14 | 3 11 | 0 27 | 10 18 | 0 33 | 25 52 | 1 43 | 13 4 | 0 34 | 10 54 | 0 46 | 13 24 | 2 26 | 0 40 | 11 8 | 4 41 | 5 8 | 7 5 | | n.a. |
| S 19 | 4 26 | 13 45 | 2 48 | 6 44 | 0 3 | 3 43 | 0 30 | 10 2 | 0 33 | 25 51 | 1 43 | 13 6 | 0 34 | 10 52 | 0 46 | 13 24 | 2 26 | 0 40 | 11 8 | 4 42 | 5 7 | 7 7 | | n.a. |
| S 20 | 4 3 | 16 36 | 3 50 | 5 43 | 0n 7 | 4 15 | 0 32 | 9 47 | 0 32 | 25 51 | 1 43 | 13 8 | 0 34 | 10 51 | 0 46 | 13 25 | 2 26 | 0 40 | 11 8 | 4 43 | 5 5 | 7 9 | | n.a. |
| M21 | 3 40 | 18 22 | 4 35 | 4 42 | 0 17 | 4 47 | 0 35 | 9 31 | 0 32 | 25 51 | 1 42 | 13 11 | 0 33 | 10 50 | 0 46 | 13 25 | 2 26 | 0 40 | 11 7 | 4 43 | 5 4 | 7 10 | | n.a. |
| T 22 | 3 17 | 19 1 | 5 4 | 3 41 | 0 28 | 5 19 | 0 37 | 9 15 | 0 31 | 25 50 | 1 42 | 13 13 | 0 33 | 10 49 | 0 46 | 13 26 | 2 26 | 0 40 | 11 7 | 4 43 | 5 3 | 7 12 | | n.a. |
| W23 | 2 54 | 18 35 | 5 16 | 2 39 | 0 37 | 5 50 | 0 40 | 9 0 | 0 31 | 25 50 | 1 42 | 13 15 | 0 33 | 10 47 | 0 46 | 13 26 | 2 26 | 0 40 | 11 7 | 4 43 | 5 1 | 7 14 | | n.a. |
| T 24 | 2 31 | 17 10 | 5 11 | 1 38 | 0 47 | 6 22 | 0 42 | 8 44 | 0 30 | 25 50 | 1 42 | 13 17 | 0 33 | 10 46 | 0 46 | 13 27 | 2 26 | 0 40 | 11 7 | 4 42 | 5 0 | 7 16 | | n.a. |
| F 25 | 2 7 | 14 55 | 4 50 | 0 37 | 0 56 | 6 53 | 0 44 | 8 28 | 0 30 | 25 49 | 1 41 | 13 19 | 0 33 | 10 45 | 0 46 | 13 27 | 2 26 | 0 40 | 11 7 | 4 41 | 4 59 | 7 17 | | n.a. |
| S 26 | 1 44 | 12 1 | 4 16 | 0n24 | 1 4 | 7 25 | 0 47 | 8 12 | 0 29 | 25 49 | 1 41 | 13 22 | 0 33 | 10 44 | 0 46 | 13 28 | 2 26 | 0 41 | 11 6 | 4 40 | 4 58 | 7 19 | | n.a. |
| S 27 | 1 21 | 8 37 | 3 31 | 1 23 | 1 12 | 7 56 | 0 49 | 7 56 | 0 29 | 25 49 | 1 41 | 13 24 | 0 33 | 10 42 | 0 46 | 13 28 | 2 26 | 0 41 | 11 6 | 4 39 | 4 56 | 7 21 | | n.a. |
| M28 | 0 58 | 4 55 | 2 37 | 2 22 | 1 20 | 8 26 | 0 51 | 7 40 | 0 28 | 25 48 | 1 41 | 13 26 | 0 33 | 10 41 | 0 46 | 13 29 | 2 26 | 0 41 | 11 6 | 4 39 | 4 55 | 7 23 | | n.a. |
| T 29 | 0 34 | 1 3 | 1 36 | 3 20 | 1 27 | 8 57 | 0 54 | 7 24 | 0 28 | 25 48 | 1 40 | 13 29 | 0 32 | 10 40 | 0 46 | 13 29 | 2 26 | 0 41 | 11 6 | 4 38 | 4 54 | 7 24 | | n.a. |
| W30 | 0s11 | 2s50 | 0s31 | 4n16 | 1n33 | 9n27 | 0n56 | 7s 8 | 0s27 | 25n48 | 1n40 | 13n31 | 0s32 | 10s39 | 0s46 | 13n30 | 2n26 | 0n41 | 11n 5 | 4s38 | 4s53 | 7s26 | | n.a. |

Julian Day Number = -85378.5, Delta T = 41h11m18s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°57'29, Lahiri = -71°50'29 Julian Calendar 1 Apr. 4947 BCE == Greg. Calendar 21 Feb. 4947 BCE


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## MAY 4947 BCE (-4946) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 4 18 | 0♈30'05 | 17♎36 | 9♈ 1 | 22♈38 | 14♓ 2 | 2♋59 | 6♉24 | 5♓ 9 | 1°R32 | 26♉29 | 11♎23 | 11♎56 | 20♎17 | n.a. | T 1 |
| F 2 | 12 8 14 | 1°27'06 | 29°23 | 11° 2 | 23°52 | 14°42 | 3° 3 | 6°31 | 5°12 | 1♍31 | 26°30 | 11°23 | 11°53 | 20°24 | n.a. | F 2 |
| S 3 | 12 12 11 | 2°24'07 | 11♏12 | 13° 1 | 25° 5 | 15°21 | 3° 8 | 6°38 | 5°15 | 1°30 | 26°31 | 11°24 | 11°50 | 20°30 | n.a. | S 3 |
| S 4 | 12 16 8 | 3°21'08 | 23° 4 | 14°59 | 26°18 | 16° 0 | 3°13 | 6°44 | 5°19 | 1°28 | 26°32 | 11°25 | 11°46 | 20°37 | n.a. | S 4 |
| M 5 | 12 20 4 | 4°18'11 | 5♐ 4 | 16°55 | 27°31 | 16°39 | 3°17 | 6°51 | 5°22 | 1°27 | 26°34 | 11°26 | 11°43 | 20°44 | n.a. | M 5 |
| T 6 | 12 24 1 | 5°15'15 | 17°16 | 18°49 | 28°44 | 17°19 | 3°22 | 6°58 | 5°25 | 1°26 | 26°35 | 11°26 | 11°40 | 20°50 | n.a. | T 6 |
| W 7 | 12 27 57 | 6°12'19 | 29°43 | 20°41 | 29°57 | 17°58 | 3°28 | 7° 5 | 5°28 | 1°25 | 26°37 | 11°27 | 11°37 | 20°57 | n.a. | W 7 |
| T 8 | 12 31 54 | 7° 9'25 | 12♑29 | 22°32 | 1♉10 | 18°37 | 3°33 | 7°11 | 5°31 | 1°23 | 26°38 | 11°R27 | 11°34 | 21° 4 | n.a. | T 8 |
| F 9 | 12 35 50 | 8° 6'32 | 25°39 | 24°20 | 2°23 | 19°16 | 3°38 | 7°18 | 5°34 | 1°22 | 26°39 | 11°26 | 11°31 | 21°10 | n.a. | F 9 |
| S 10 | 12 39 47 | 9° 3'40 | 9♒15 | 26° 7 | 3°36 | 19°55 | 3°44 | 7°25 | 5°37 | 1°21 | 26°41 | 11°26 | 11°27 | 21°17 | n.a. | S 10 |
| S 11 | 12 43 44 | 10° 0'49 | 23°17 | 27°52 | 4°49 | 20°34 | 3°49 | 7°32 | 5°40 | 1°20 | 26°42 | 11°26 | 11°24 | 21°24 | n.a. | S 11 |
| M12 | 12 47 40 | 10°57'59 | 7♓44 | 29°35 | 6° 2 | 21°13 | 3°55 | 7°39 | 5°43 | 1°19 | 26°44 | 11°26 | 11°21 | 21°30 | n.a. | M12 |
| T 13 | 12 51 37 | 11°55'10 | 22°33 | 1♉17 | 7°15 | 21°52 | 4° 1 | 7°46 | 5°46 | 1°17 | 26°45 | 11°D26 | 11°18 | 21°37 | n.a. | T 13 |
| W14 | 12 55 33 | 12°52'23 | 7♈37 | 2°56 | 8°28 | 22°31 | 4° 8 | 7°53 | 5°49 | 1°16 | 26°47 | 11°R26 | 11°15 | 21°44 | n.a. | W14 |
| T 15 | 12 59 30 | 13°49'36 | 22°47 | 4°34 | 9°41 | 23° 9 | 4°14 | 8° 0 | 5°52 | 1°15 | 26°48 | 11°26 | 11°11 | 21°50 | n.a. | T 15 |
| F 16 | 13 3 27 | 14°46'50 | 7♉55 | 6°10 | 10°54 | 23°48 | 4°20 | 8° 7 | 5°55 | 1°14 | 26°50 | 11°26 | 11° 8 | 21°57 | n.a. | F 16 |
| S 17 | 13 7 23 | 15°44'06 | 22°51 | 7°45 | 12° 7 | 24°27 | 4°27 | 8°14 | 5°58 | 1°13 | 26°52 | 11°25 | 11° 5 | 22° 3 | n.a. | S 17 |
| S 18 | 13 11 20 | 16°41'22 | 7♊28 | 9°17 | 13°20 | 25° 6 | 4°34 | 8°21 | 6° 1 | 1°12 | 26°53 | 11°25 | 11° 2 | 22°10 | n.a. | S 18 |
| M19 | 13 15 16 | 17°38'39 | 21°41 | 10°48 | 14°33 | 25°44 | 4°40 | 8°29 | 6° 4 | 1°11 | 26°55 | 11°24 | 10°59 | 22°17 | n.a. | M19 |
| T 20 | 13 19 13 | 18°35'58 | 5♋28 | 12°16 | 15°46 | 26°23 | 4°47 | 8°36 | 6° 7 | 1°10 | 26°56 | 11°24 | 10°56 | 22°23 | n.a. | T 20 |
| W21 | 13 23 9 | 19°33'17 | 18°51 | 13°43 | 16°59 | 27° 2 | 4°55 | 8°43 | 6°10 | 1° 9 | 26°58 | 11°D24 | 10°52 | 22°30 | n.a. | W21 |
| T 22 | 13 27 6 | 20°30'37 | 1♌49 | 15° 8 | 18°11 | 27°40 | 5° 2 | 8°50 | 6°12 | 1° 8 | 27° 0 | 11°24 | 10°49 | 22°37 | n.a. | T 22 |
| F 23 | 13 31 3 | 21°27'58 | 14°27 | 16°32 | 19°24 | 28°19 | 5° 9 | 8°58 | 6°15 | 1° 7 | 27° 1 | 11°25 | 10°46 | 22°43 | n.a. | F 23 |
| S 24 | 13 34 59 | 22°25'20 | 26°49 | 17°53 | 20°37 | 28°58 | 5°17 | 9° 5 | 6°18 | 1° 7 | 27° 3 | 11°25 | 10°43 | 22°50 | n.a. | S 24 |
| S 25 | 13 38 56 | 23°22'43 | 8♍57 | 19°12 | 21°50 | 29°36 | 5°24 | 9°12 | 6°20 | 1° 6 | 27° 5 | 11°27 | 10°40 | 22°57 | n.a. | S 25 |
| M26 | 13 42 52 | 24°20'07 | 20°55 | 20°29 | 23° 3 | 0♈15 | 5°32 | 9°19 | 6°23 | 1° 5 | 27° 7 | 11°28 | 10°37 | 23° 3 | n.a. | M26 |
| T 27 | 13 46 49 | 25°17'32 | 2♎47 | 21°44 | 24°15 | 0°53 | 5°40 | 9°27 | 6°26 | 1° 4 | 27° 8 | 11°28 | 10°33 | 23°10 | n.a. | T 27 |
| W28 | 13 50 45 | 26°14'59 | 14°36 | 22°57 | 25°28 | 1°31 | 5°48 | 9°34 | 6°28 | 1° 3 | 27°10 | 11°R28 | 10°30 | 23°17 | n.a. | W28 |
| T 29 | 13 54 42 | 27°12'27 | 26°24 | 24° 7 | 26°41 | 2°10 | 5°56 | 9°42 | 6°31 | 1° 3 | 27°12 | 11°28 | 10°27 | 23°23 | n.a. | T 29 |
| F 30 | 13 58 39 | 28° 9'57 | 8♏13 | 25°16 | 27°53 | 2°48 | 6° 4 | 9°49 | 6°33 | 1° 2 | 27°14 | 11°26 | 10°24 | 23°30 | n.a. | F 30 |
| S 31 | 14 2 35 | 29♈ 7'28 | 20♏ 6 | 26♉22 | 29♉ 6 | 3♈27 | 6♋13 | 9♉56 | 6♓36 | 1♍ 1 | 27♉16 | 11♎24 | 10♎21 | 23♎37 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n12 | 6s35 | 0n34 | 5n11 | 1n39 | 9n58 | 0n58 | 6s52 | 0s27 | 25n47 | 1n40 | 13n33 | 0s32 | 10s37 | 0s46 | 13n30 | 2n26 | 0n41 | 11n 5 | 4s38 | 4s51 | 7s28 | | n.a. |
| F 2 | 0 36 | 10 3 | 1 38 | 6 4 | 1 44 | 10 28 | 1 0 | 6 36 | 0 26 | 25 47 | 1 40 | 13 36 | 0 32 | 10 36 | 0 46 | 13 31 | 2 26 | 0 41 | 11 5 | 4 38 | 4 50 | 7 30 | | n.a. |
| S 3 | 0 59 | 13 8 | 2 38 | 6 57 | 1 48 | 10 57 | 1 3 | 6 20 | 0 26 | 25 47 | 1 39 | 13 38 | 0 32 | 10 35 | 0 47 | 13 31 | 2 26 | 0 41 | 11 5 | 4 38 | 4 49 | 7 32 | | n.a. |
| S 4 | 1 22 | 15 41 | 3 32 | 7 47 | 1 52 | 11 27 | 1 5 | 6 4 | 0 25 | 25 46 | 1 39 | 13 40 | 0 32 | 10 34 | 0 47 | 13 32 | 2 26 | 0 42 | 11 5 | 4 39 | 4 47 | 7 33 | | n.a. |
| M 5 | 1 46 | 17 35 | 4 16 | 8 36 | 1 55 | 11 56 | 1 7 | 5 48 | 0 25 | 25 46 | 1 39 | 13 43 | 0 32 | 10 33 | 0 47 | 13 32 | 2 26 | 0 42 | 11 5 | 4 39 | 4 46 | 7 35 | | n.a. |
| T 6 | 2 9 | 18 43 | 4 50 | 9 24 | 1 58 | 12 25 | 1 9 | 5 32 | 0 24 | 25 46 | 1 39 | 13 45 | 0 32 | 10 31 | 0 47 | 13 33 | 2 26 | 0 42 | 11 4 | 4 39 | 4 45 | 7 37 | | n.a. |
| W 7 | 2 32 | 18 58 | 5 12 | 10 9 | 2 0 | 12 53 | 1 11 | 5 15 | 0 24 | 25 45 | 1 38 | 13 47 | 0 32 | 10 30 | 0 47 | 13 33 | 2 26 | 0 42 | 11 4 | 4 39 | 4 44 | 7 39 | | n.a. |
| T 8 | 2 55 | 18 17 | 5 18 | 10 53 | 2 1 | 13 22 | 1 13 | 4 59 | 0 23 | 25 45 | 1 38 | 13 50 | 0 31 | 10 29 | 0 47 | 13 33 | 2 25 | 0 42 | 11 4 | 4 39 | 4 42 | 7 40 | | n.a. |
| F 9 | 3 19 | 16 36 | 5 9 | 11 36 | 2 2 | 13 50 | 1 15 | 4 43 | 0 22 | 25 44 | 1 38 | 13 52 | 0 31 | 10 28 | 0 47 | 13 34 | 2 25 | 0 42 | 11 4 | 4 39 | 4 41 | 7 42 | | n.a. |
| S 10 | 3 42 | 13 58 | 4 42 | 12 16 | 2 2 | 14 17 | 1 17 | 4 27 | 0 22 | 25 44 | 1 38 | 13 55 | 0 31 | 10 27 | 0 47 | 13 34 | 2 25 | 0 43 | 11 4 | 4 39 | 4 40 | 7 44 | | n.a. |
| S 11 | 4 5 | 10 26 | 3 57 | 12 55 | 2 2 | 14 44 | 1 18 | 4 10 | 0 21 | 25 44 | 1 37 | 13 57 | 0 31 | 10 26 | 0 47 | 13 35 | 2 25 | 0 43 | 11 3 | 4 39 | 4 38 | 7 46 | | n.a. |
| M12 | 4 28 | 6 12 | 2 57 | 13 33 | 2 1 | 15 11 | 1 20 | 3 54 | 0 21 | 25 43 | 1 37 | 13 59 | 0 31 | 10 24 | 0 47 | 13 35 | 2 25 | 0 43 | 11 3 | 4 39 | 4 37 | 7 47 | | n.a. |
| T 13 | 4 51 | 1 28 | 1 43 | 14 8 | 2 0 | 15 38 | 1 22 | 3 38 | 0 20 | 25 43 | 1 37 | 14 2 | 0 31 | 10 23 | 0 47 | 13 35 | 2 25 | 0 43 | 11 3 | 4 39 | 4 36 | 7 49 | | n.a. |
| W14 | 5 14 | 3n26 | 0 21 | 14 42 | 1 58 | 16 4 | 1 24 | 3 21 | 0 20 | 25 42 | 1 37 | 14 4 | 0 31 | 10 22 | 0 47 | 13 36 | 2 25 | 0 44 | 11 3 | 4 39 | 4 35 | 7 51 | | n.a. |
| T 15 | 5 37 | 8 9 | 1s 3 | 15 14 | 1 56 | 16 30 | 1 25 | 3 5 | 0 19 | 25 42 | 1 36 | 14 7 | 0 31 | 10 21 | 0 47 | 13 36 | 2 25 | 0 44 | 11 3 | 4 39 | 4 33 | 7 53 | | n.a. |
| F 16 | 6 0 | 12 20 | 2 22 | 15 45 | 1 53 | 16 55 | 1 27 | 2 49 | 0 19 | 25 41 | 1 36 | 14 9 | 0 31 | 10 20 | 0 47 | 13 36 | 2 25 | 0 44 | 11 3 | 4 39 | 4 32 | 7 54 | | n.a. |
| S 17 | 6 22 | 15 39 | 3 31 | 16 13 | 1 49 | 17 20 | 1 28 | 2 33 | 0 18 | 25 41 | 1 36 | 14 12 | 0 30 | 10 19 | 0 47 | 13 37 | 2 25 | 0 44 | 11 3 | 4 39 | 4 31 | 7 56 | | n.a. |
| S 18 | 6 45 | 17 52 | 4 24 | 16 41 | 1 45 | 17 44 | 1 30 | 2 16 | 0 17 | 25 40 | 1 36 | 14 14 | 0 30 | 10 18 | 0 47 | 13 37 | 2 25 | 0 45 | 11 2 | 4 39 | 4 30 | 7 58 | | n.a. |
| M19 | 7 8 | 18 55 | 4 59 | 17 6 | 1 41 | 18 8 | 1 31 | 2 0 | 0 17 | 25 40 | 1 36 | 14 17 | 0 30 | 10 17 | 0 47 | 13 37 | 2 25 | 0 45 | 11 2 | 4 39 | 4 28 | 8 0 | | n.a. |
| T 20 | 7 30 | 18 47 | 5 16 | 17 30 | 1 36 | 18 31 | 1 33 | 1 44 | 0 16 | 25 39 | 1 35 | 14 19 | 0 30 | 10 16 | 0 47 | 13 38 | 2 25 | 0 45 | 11 2 | 4 38 | 4 27 | 8 1 | | n.a. |
| W21 | 7 52 | 17 35 | 5 15 | 17 52 | 1 31 | 18 54 | 1 34 | 1 27 | 0 16 | 25 39 | 1 35 | 14 22 | 0 30 | 10 15 | 0 47 | 13 38 | 2 25 | 0 46 | 11 2 | 4 38 | 4 26 | 8 3 | | n.a. |
| T 22 | 8 15 | 15 31 | 4 58 | 18 13 | 1 25 | 19 17 | 1 35 | 1 11 | 0 15 | 25 38 | 1 35 | 14 24 | 0 30 | 10 14 | 0 47 | 13 38 | 2 25 | 0 46 | 11 2 | 4 38 | 4 24 | 8 5 | | n.a. |
| F 23 | 8 37 | 12 44 | 4 27 | 18 32 | 1 19 | 19 39 | 1 36 | 0 55 | 0 15 | 25 38 | 1 35 | 14 27 | 0 30 | 10 13 | 0 47 | 13 39 | 2 25 | 0 46 | 11 2 | 4 39 | 4 23 | 8 7 | | n.a. |
| S 24 | 8 59 | 9 27 | 3 44 | 18 49 | 1 12 | 20 0 | 1 37 | 0 38 | 0 14 | 25 37 | 1 34 | 14 29 | 0 30 | 10 12 | 0 47 | 13 39 | 2 25 | 0 47 | 11 2 | 4 39 | 4 22 | 8 8 | | n.a. |
| S 25 | 9 21 | 5 49 | 2 51 | 19 5 | 1 5 | 20 21 | 1 38 | 0 22 | 0 13 | 25 37 | 1 34 | 14 32 | 0 30 | 10 11 | 0 47 | 13 39 | 2 24 | 0 47 | 11 2 | 4 39 | 4 21 | 8 10 | | n.a. |
| M26 | 9 43 | 2 0 | 1 52 | 19 20 | 0 57 | 20 41 | 1 39 | 0 6 | 0 13 | 25 36 | 1 34 | 14 34 | 0 30 | 10 10 | 0 47 | 13 39 | 2 24 | 0 47 | 11 2 | 4 40 | 4 19 | 8 12 | | n.a. |
| T 27 | 10 4 | 1s52 | 0 48 | 19 32 | 0 50 | 21 1 | 1 40 | 0n11 | 0 12 | 25 36 | 1 34 | 14 37 | 0 29 | 10 9 | 0 47 | 13 39 | 2 24 | 0 48 | 11 1 | 4 40 | 4 18 | 8 13 | | n.a. |
| W28 | 10 26 | 5 39 | 0n17 | 19 44 | 0 41 | 21 20 | 1 41 | 0 27 | 0 12 | 25 35 | 1 34 | 14 39 | 0 29 | 10 8 | 0 47 | 13 40 | 2 24 | 0 48 | 11 1 | 4 40 | 4 17 | 8 15 | | n.a. |
| T 29 | 10 47 | 9 13 | 1 22 | 19 54 | 0 33 | 21 39 | 1 42 | 0 43 | 0 11 | 25 35 | 1 33 | 14 41 | 0 29 | 10 7 | 0 47 | 13 40 | 2 24 | 0 48 | 11 1 | 4 40 | 4 15 | 8 17 | | n.a. |
| F 30 | 11 8 | 12 25 | 2 23 | 20 2 | 0 24 | 21 57 | 1 43 | 0 59 | 0 10 | 25 34 | 1 33 | 14 44 | 0 29 | 10 6 | 0 47 | 13 40 | 2 24 | 0 49 | 11 1 | 4 39 | 4 14 | 8 19 | | n.a. |
| S 31 | 11n29 | 15s 8 | 3n18 | 20n 9 | 0n14 | 22n14 | 1n43 | 1n15 | 0s10 | 25n33 | 1n33 | 14n46 | 0s29 | 10s 5 | 0s47 | 13n40 | 2n24 | 0n49 | 11n 1 | 4s39 | 4s13 | 8s20 | | n.a. |

Julian Day Number = -85348.5, Delta T = 41h11m14s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°57'25, Lahiri = -71°50'25 Julian Calendar 1 May 4947 BCE == Greg. Calendar 23 March 4947 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## JUNE 4947 BCE (-4946) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 6 32 | 0♉ 5'01 | 2♐ 4 | 27♉25 | 0♊19 | 4♈ 5 | 6♋21 | 10♉ 4 | 6♓38 | 1°R 1 | 27♉17 | 11°R22 | 10♎17 | 23♎43 | n.a. | S 1 |
| M 2 | 14 10 28 | 1° 2'36 | 14°11 | 28°26 | 1°31 | 4°43 | 6°30 | 10°11 | 6°40 | 1♍ 0 | 27°19 | 11♎19 | 10°14 | 23°50 | n.a. | M 2 |
| T 3 | 14 14 25 | 2° 0'12 | 26°28 | 29°24 | 2°44 | 5°21 | 6°39 | 10°19 | 6°43 | 0°59 | 27°21 | 11°16 | 10°11 | 23°57 | n.a. | T 3 |
| W 4 | 14 18 21 | 2°57'51 | 8♑59 | 0♊19 | 3°57 | 6° 0 | 6°47 | 10°26 | 6°45 | 0°59 | 27°23 | 11°13 | 10° 8 | 24° 3 | n.a. | W 4 |
| T 5 | 14 22 18 | 3°55'31 | 21°45 | 1°11 | 5° 9 | 6°38 | 6°56 | 10°34 | 6°47 | 0°58 | 27°25 | 11°12 | 10° 5 | 24°10 | n.a. | T 5 |
| F 6 | 14 26 15 | 4°53'13 | 4♒51 | 2° 0 | 6°22 | 7°16 | 7° 5 | 10°41 | 6°49 | 0°58 | 27°27 | 11°D11 | 10° 2 | 24°16 | n.a. | F 6 |
| S 7 | 14 30 11 | 5°50'57 | 18°19 | 2°45 | 7°34 | 7°54 | 7°15 | 10°49 | 6°52 | 0°57 | 27°29 | 11°12 | 9°58 | 24°23 | n.a. | S 7 |
| S 8 | 14 34 8 | 6°48'43 | 2♓11 | 3°27 | 8°47 | 8°32 | 7°24 | 10°56 | 6°54 | 0°57 | 27°30 | 11°13 | 9°55 | 24°30 | n.a. | S 8 |
| M 9 | 14 38 4 | 7°46'31 | 16°26 | 4° 6 | 9°59 | 9°10 | 7°33 | 11° 4 | 6°56 | 0°56 | 27°32 | 11°14 | 9°52 | 24°36 | n.a. | M 9 |
| T 10 | 14 42 1 | 8°44'21 | 1♈ 4 | 4°40 | 11°12 | 9°48 | 7°43 | 11°11 | 6°58 | 0°56 | 27°34 | 11°15 | 9°49 | 24°43 | n.a. | T 10 |
| W11 | 14 45 57 | 9°42'13 | 15°59 | 5°10 | 12°24 | 10°26 | 7°52 | 11°19 | 7° 0 | 0°56 | 27°36 | 11°R16 | 9°46 | 24°50 | n.a. | W11 |
| T 12 | 14 49 54 | 10°40'07 | 1♉ 6 | 5°36 | 13°36 | 11° 4 | 8° 2 | 11°26 | 7° 2 | 0°55 | 27°38 | 11°15 | 9°42 | 24°56 | n.a. | T 12 |
| F 13 | 14 53 51 | 11°38'03 | 16°16 | 5°57 | 14°49 | 11°42 | 8°12 | 11°34 | 7° 4 | 0°55 | 27°40 | 11°12 | 9°39 | 25° 3 | n.a. | F 13 |
| S 14 | 14 57 47 | 12°36'01 | 1♊18 | 6°13 | 16° 1 | 12°20 | 8°22 | 11°41 | 7° 6 | 0°55 | 27°42 | 11° 8 | 9°36 | 25°10 | n.a. | S 14 |
| S 15 | 15 1 44 | 13°34'01 | 16° 5 | 6°24 | 17°13 | 12°58 | 8°32 | 11°49 | 7° 8 | 0°55 | 27°44 | 11° 4 | 9°33 | 25°16 | n.a. | S 15 |
| M16 | 15 5 40 | 14°32'03 | 0♋28 | 6°R29 | 18°26 | 13°36 | 8°42 | 11°56 | 7°10 | 0°55 | 27°46 | 10°59 | 9°30 | 25°23 | n.a. | M16 |
| T 17 | 15 9 37 | 15°30'06 | 14°24 | 6°29 | 19°38 | 14°14 | 8°52 | 12° 4 | 7°11 | 0°54 | 27°48 | 10°55 | 9°27 | 25°30 | n.a. | T 17 |
| W18 | 15 13 33 | 16°28'11 | 27°52 | 6°23 | 20°50 | 14°52 | 9° 2 | 12°11 | 7°13 | 0°54 | 27°50 | 10°52 | 9°23 | 25°36 | n.a. | W18 |
| T 19 | 15 17 30 | 17°26'17 | 10♌53 | 6°11 | 22° 2 | 15°29 | 9°13 | 12°19 | 7°15 | 0°54 | 27°52 | 10°50 | 9°20 | 25°43 | n.a. | T 19 |
| F 20 | 15 21 27 | 18°24'25 | 23°30 | 5°53 | 23°14 | 16° 7 | 9°23 | 12°26 | 7°16 | 0°54 | 27°54 | 10°D50 | 9°17 | 25°50 | n.a. | F 20 |
| S 21 | 15 25 23 | 19°22'35 | 5♍48 | 5°29 | 24°27 | 16°45 | 9°33 | 12°34 | 7°18 | 0°D54 | 27°56 | 10°51 | 9°14 | 25°56 | n.a. | S 21 |
| S 22 | 15 29 20 | 20°20'47 | 17°51 | 4°59 | 25°39 | 17°23 | 9°44 | 12°41 | 7°19 | 0°54 | 27°58 | 10°53 | 9°11 | 26° 3 | n.a. | S 22 |
| M23 | 15 33 16 | 21°19'00 | 29°45 | 4°23 | 26°51 | 18° 0 | 9°55 | 12°48 | 7°21 | 0°54 | 28° 0 | 10°54 | 9° 8 | 26°10 | n.a. | M23 |
| T 24 | 15 37 13 | 22°17'16 | 11♎33 | 3°41 | 28° 3 | 18°38 | 10° 6 | 12°56 | 7°22 | 0°54 | 28° 2 | 10°R55 | 9° 4 | 26°16 | n.a. | T 24 |
| W25 | 15 41 9 | 23°15'33 | 23°20 | 2°55 | 29°15 | 19°15 | 10°16 | 13° 3 | 7°24 | 0°54 | 28° 4 | 10°54 | 9° 1 | 26°23 | n.a. | W25 |
| T 26 | 15 45 6 | 24°13'52 | 5♏10 | 2° 4 | 0♋27 | 19°53 | 10°27 | 13°11 | 7°25 | 0°55 | 28° 6 | 10°51 | 8°58 | 26°29 | n.a. | T 26 |
| F 27 | 15 49 2 | 25°12'13 | 17° 4 | 1° 9 | 1°38 | 20°31 | 10°38 | 13°18 | 7°26 | 0°55 | 28° 8 | 10°46 | 8°55 | 26°36 | n.a. | F 27 |
| S 28 | 15 52 59 | 26°10'37 | 29° 5 | 0°11 | 2°50 | 21° 8 | 10°50 | 13°26 | 7°28 | 0°55 | 28°10 | 10°39 | 8°52 | 26°43 | n.a. | S 28 |
| S 29 | 15 56 55 | 27° 9'02 | 11♐14 | 29♉12 | 4° 2 | 21°46 | 11° 1 | 13°33 | 7°29 | 0°55 | 28°12 | 10°31 | 8°48 | 26°49 | n.a. | S 29 |
| M30 | 16 0 52 | 28♉ 7'30 | 23♐33 | 28♉13 | 5♋14 | 22♈23 | 11♋12 | 13♉40 | 7♓30 | 0♍55 | 28♉14 | 10♎22 | 8♎45 | 26♎56 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n50 | 17s12 | 4n 5 | 20n15 | 0n 5 | 22n31 | 1n44 | 1n32 | 0s 9 | 25n33 | 1n33 | 14n49 | 0s29 | 10s 4 | 0s47 | 13n40 | 2n24 | 0n49 | 11n 1 | 4s37 | 4s12 | 8s22 | | n.a. |
| M 2 | 12 11 | 18 32 | 4 41 | 20 19 | 0s 5 | 22 47 | 1 44 | 1 48 | 0 9 | 25 32 | 1 33 | 14 51 | 0 29 | 10 3 | 0 47 | 13 41 | 2 24 | 0 50 | 11 1 | 4 36 | 4 10 | 8 24 | | n.a. |
| T 3 | 12 32 | 19 2 | 5 5 | 20 22 | 0 16 | 23 2 | 1 44 | 2 4 | 0 8 | 25 32 | 1 32 | 14 54 | 0 29 | 10 2 | 0 47 | 13 41 | 2 24 | 0 50 | 11 1 | 4 35 | 4 9 | 8 26 | | n.a. |
| W 4 | 12 52 | 18 36 | 5 15 | 20 24 | 0 26 | 23 17 | 1 45 | 2 20 | 0 8 | 25 31 | 1 32 | 14 56 | 0 29 | 10 1 | 0 47 | 13 41 | 2 24 | 0 51 | 11 1 | 4 34 | 4 8 | 8 27 | | n.a. |
| T 5 | 13 12 | 17 14 | 5 10 | 20 24 | 0 37 | 23 31 | 1 45 | 2 36 | 0 7 | 25 30 | 1 32 | 14 59 | 0 29 | 10 1 | 0 47 | 13 41 | 2 24 | 0 51 | 11 1 | 4 33 | 4 6 | 8 29 | | n.a. |
| F 6 | 13 32 | 14 57 | 4 49 | 20 24 | 0 48 | 23 45 | 1 45 | 2 52 | 0 6 | 25 30 | 1 32 | 15 1 | 0 29 | 10 0 | 0 47 | 13 41 | 2 24 | 0 51 | 11 1 | 4 33 | 4 5 | 8 31 | | n.a. |
| S 7 | 13 52 | 11 49 | 4 12 | 20 22 | 1 0 | 23 58 | 1 45 | 3 8 | 0 6 | 25 29 | 1 32 | 15 4 | 0 28 | 9 59 | 0 47 | 13 41 | 2 24 | 0 52 | 11 1 | 4 33 | 4 4 | 8 32 | | n.a. |
| S 8 | 14 12 | 7 56 | 3 19 | 20 19 | 1 12 | 24 10 | 1 45 | 3 24 | 0 5 | 25 28 | 1 31 | 15 6 | 0 28 | 9 58 | 0 47 | 13 41 | 2 23 | 0 52 | 11 1 | 4 34 | 4 3 | 8 34 | | n.a. |
| M 9 | 14 31 | 3 29 | 2 13 | 20 14 | 1 23 | 24 21 | 1 45 | 3 40 | 0 5 | 25 27 | 1 31 | 15 9 | 0 28 | 9 57 | 0 47 | 13 41 | 2 23 | 0 53 | 11 1 | 4 35 | 4 1 | 8 36 | | n.a. |
| T 10 | 14 50 | 1n17 | 0 56 | 20 9 | 1 35 | 24 32 | 1 45 | 3 56 | 0 4 | 25 27 | 1 31 | 15 11 | 0 28 | 9 57 | 0 47 | 13 41 | 2 23 | 0 53 | 11 1 | 4 35 | 4 0 | 8 38 | | n.a. |
| W11 | 15 9 | 6 5 | 0s26 | 20 3 | 1 48 | 24 41 | 1 45 | 4 12 | 0 3 | 25 26 | 1 31 | 15 14 | 0 28 | 9 56 | 0 47 | 13 41 | 2 23 | 0 54 | 11 0 | 4 35 | 3 59 | 8 39 | | n.a. |
| T 12 | 15 28 | 10 33 | 1 47 | 19 55 | 2 0 | 24 51 | 1 44 | 4 28 | 0 3 | 25 25 | 1 31 | 15 16 | 0 28 | 9 55 | 0 47 | 13 42 | 2 23 | 0 54 | 11 0 | 4 35 | 3 57 | 8 41 | | n.a. |
| F 13 | 15 47 | 14 20 | 3 0 | 19 47 | 2 12 | 24 59 | 1 44 | 4 44 | 0 2 | 25 24 | 1 31 | 15 19 | 0 28 | 9 55 | 0 47 | 13 42 | 2 23 | 0 55 | 11 0 | 4 34 | 3 56 | 8 43 | | n.a. |
| S 14 | 16 5 | 17 7 | 4 1 | 19 38 | 2 24 | 25 7 | 1 43 | 5 0 | 0 1 | 25 23 | 1 30 | 15 21 | 0 28 | 9 54 | 0 48 | 13 42 | 2 23 | 0 55 | 11 0 | 4 32 | 3 55 | 8 44 | | n.a. |
| S 15 | 16 23 | 18 42 | 4 44 | 19 28 | 2 36 | 25 14 | 1 43 | 5 15 | 0 1 | 25 23 | 1 30 | 15 24 | 0 28 | 9 53 | 0 48 | 13 42 | 2 23 | 0 56 | 11 0 | 4 30 | 3 54 | 8 46 | | n.a. |
| M16 | 16 41 | 19 2 | 5 7 | 19 17 | 2 48 | 25 20 | 1 42 | 5 31 | 0 0 | 25 22 | 1 30 | 15 26 | 0 28 | 9 52 | 0 48 | 13 42 | 2 23 | 0 56 | 11 0 | 4 28 | 3 52 | 8 48 | | n.a. |
| T 17 | 16 58 | 18 11 | 5 12 | 19 6 | 2 59 | 25 26 | 1 41 | 5 47 | 0n 0 | 25 21 | 1 30 | 15 29 | 0 28 | 9 52 | 0 48 | 13 42 | 2 23 | 0 57 | 11 0 | 4 27 | 3 51 | 8 49 | | n.a. |
| W18 | 17 16 | 16 20 | 4 59 | 18 54 | 3 11 | 25 30 | 1 41 | 6 3 | 0 1 | 25 20 | 1 30 | 15 31 | 0 28 | 9 51 | 0 48 | 13 42 | 2 23 | 0 57 | 11 0 | 4 25 | 3 50 | 8 51 | | n.a. |
| T 19 | 17 33 | 13 41 | 4 31 | 18 41 | 3 21 | 25 34 | 1 40 | 6 18 | 0 2 | 25 19 | 1 30 | 15 33 | 0 27 | 9 51 | 0 48 | 13 41 | 2 23 | 0 58 | 11 0 | 4 25 | 3 48 | 8 53 | | n.a. |
| F 20 | 17 49 | 10 29 | 3 50 | 18 28 | 3 31 | 25 37 | 1 39 | 6 34 | 0 2 | 25 18 | 1 29 | 15 36 | 0 27 | 9 50 | 0 48 | 13 41 | 2 23 | 0 58 | 11 0 | 4 25 | 3 47 | 8 55 | | n.a. |
| S 21 | 18 6 | 6 53 | 3 0 | 18 15 | 3 40 | 25 40 | 1 37 | 6 49 | 0 3 | 25 17 | 1 29 | 15 38 | 0 27 | 9 49 | 0 48 | 13 41 | 2 22 | 0 59 | 11 0 | 4 25 | 3 46 | 8 56 | | n.a. |
| S 22 | 18 22 | 3 4 | 2 2 | 18 2 | 3 48 | 25 41 | 1 36 | 7 5 | 0 4 | 25 16 | 1 29 | 15 41 | 0 27 | 9 49 | 0 48 | 13 41 | 2 22 | 0 59 | 11 1 | 4 26 | 3 45 | 8 58 | | n.a. |
| M23 | 18 38 | 0s49 | 1 1 | 17 48 | 3 56 | 25 42 | 1 35 | 7 20 | 0 4 | 25 15 | 1 29 | 15 43 | 0 27 | 9 48 | 0 48 | 13 41 | 2 22 | 1 0 | 11 1 | 4 26 | 3 43 | 9 0 | | n.a. |
| T 24 | 18 53 | 4 39 | 0n 3 | 17 35 | 4 1 | 25 42 | 1 34 | 7 35 | 0 5 | 25 14 | 1 29 | 15 46 | 0 27 | 9 48 | 0 48 | 13 41 | 2 22 | 1 0 | 11 1 | 4 27 | 3 42 | 9 1 | | n.a. |
| W25 | 19 9 | 8 18 | 1 7 | 17 22 | 4 5 | 25 42 | 1 32 | 7 51 | 0 6 | 25 13 | 1 29 | 15 48 | 0 27 | 9 47 | 0 48 | 13 41 | 2 22 | 1 1 | 11 1 | 4 26 | 3 41 | 9 3 | | n.a. |
| T 26 | 19 24 | 11 38 | 2 8 | 17 9 | 4 8 | 25 40 | 1 31 | 8 6 | 0 6 | 25 12 | 1 29 | 15 50 | 0 27 | 9 47 | 0 48 | 13 41 | 2 22 | 1 1 | 11 1 | 4 25 | 3 39 | 9 5 | | n.a. |
| F 27 | 19 38 | 14 31 | 3 3 | 16 57 | 4 9 | 25 38 | 1 29 | 8 21 | 0 7 | 25 11 | 1 28 | 15 53 | 0 27 | 9 46 | 0 48 | 13 41 | 2 22 | 1 2 | 11 1 | 4 23 | 3 38 | 9 6 | | n.a. |
| S 28 | 19 53 | 16 48 | 3 51 | 16 46 | 4 8 | 25 35 | 1 27 | 8 36 | 0 7 | 25 10 | 1 28 | 15 55 | 0 27 | 9 46 | 0 48 | 13 41 | 2 22 | 1 2 | 11 1 | 4 20 | 3 37 | 9 8 | | n.a. |
| S 29 | 20 6 | 18 22 | 4 29 | 16 37 | 4 5 | 25 31 | 1 26 | 8 51 | 0 8 | 25 9 | 1 28 | 15 57 | 0 27 | 9 45 | 0 48 | 13 40 | 2 22 | 1 3 | 11 1 | 4 17 | 3 36 | 9 10 | | n.a. |
| M30 | 20n20 | 19s 6 | 4n55 | 16n28 | 3s59 | 25n27 | 1n24 | 9n 6 | 0n 9 | 25n 8 | 1n28 | 16n 0 | 0s27 | 9s45 | 0s48 | 13n40 | 2n22 | 1n 3 | 11n 1 | 4s14 | 3s34 | 9s11 | | n.a. |

Julian Day Number = -85317.5, Delta T = 41h11m11s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°57'20, Lahiri = -71°50'21 Julian Calendar 1 June 4947 BCE == Greg. Calendar 23 Apr. 4947 BCE


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## JULY 4947 BCE (-4946) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 4 49 | 29♉ 6'00 | 6♂ 3 | 27°R15 | 6♋25 | 23♈ 0 | 11♋23 | 13♉48 | 7♓31 | 0♍56 | 28♉16 | 10°R14 | 8♎42 | 27♎ 3 | n.a. | T 1 |
| W 2 | 16 8 45 | 0♊ 4'33 | 18°44 | 26♉18 | 7°37 | 23°38 | 11°35 | 13°55 | 7°32 | 0°56 | 28°18 | 10♎ 6 | 8°39 | 27° 9 | n.a. | W 2 |
| T 3 | 16 12 42 | 1° 3'08 | 1♒38 | 25°26 | 8°49 | 24°15 | 11°46 | 14° 2 | 7°33 | 0°56 | 28°20 | 10° 1 | 8°36 | 27°16 | n.a. | T 3 |
| F 4 | 16 16 38 | 2° 1'45 | 14°47 | 24°38 | 10° 0 | 24°53 | 11°58 | 14° 9 | 7°34 | 0°57 | 28°22 | 9°57 | 8°33 | 27°23 | n.a. | F 4 |
| S 5 | 16 20 35 | 3° 0'25 | 28°12 | 23°57 | 11°12 | 25°30 | 12° 9 | 14°17 | 7°35 | 0°57 | 28°24 | 9°D56 | 8°29 | 27°29 | n.a. | S 5 |
| S 6 | 16 24 31 | 3°59'07 | 11♓55 | 23°23 | 12°23 | 26° 7 | 12°21 | 14°24 | 7°36 | 0°58 | 28°26 | 9°56 | 8°26 | 27°36 | n.a. | S 6 |
| M 7 | 16 28 28 | 4°57'52 | 25°56 | 22°56 | 13°35 | 26°44 | 12°33 | 14°31 | 7°37 | 0°58 | 28°28 | 9°57 | 8°23 | 27°43 | n.a. | M 7 |
| T 8 | 16 32 24 | 5°56'40 | 10♈17 | 22°39 | 14°46 | 27°22 | 12°44 | 14°38 | 7°38 | 0°59 | 28°30 | 9°R57 | 8°20 | 27°49 | n.a. | T 8 |
| W 9 | 16 36 21 | 6°55'30 | 24°54 | 22°D30 | 15°57 | 27°59 | 12°56 | 14°45 | 7°38 | 0°59 | 28°32 | 9°56 | 8°17 | 27°56 | n.a. | W 9 |
| T 10 | 16 40 17 | 7°54'22 | 9♉44 | 22°31 | 17° 9 | 28°36 | 13° 8 | 14°53 | 7°39 | 1° 0 | 28°34 | 9°53 | 8°14 | 28° 3 | n.a. | T 10 |
| F 11 | 16 44 14 | 8°53'17 | 24°40 | 22°42 | 18°20 | 29°13 | 13°20 | 15° 0 | 7°40 | 1° 1 | 28°36 | 9°47 | 8°10 | 28° 9 | n.a. | F 11 |
| S 12 | 16 48 10 | 9°52'15 | 9♊33 | 23° 2 | 19°31 | 29°50 | 13°32 | 15° 7 | 7°40 | 1° 1 | 28°38 | 9°40 | 8° 7 | 28°16 | n.a. | S 12 |
| S 13 | 16 52 7 | 10°51'14 | 24°16 | 23°31 | 20°42 | 0♉27 | 13°44 | 15°14 | 7°41 | 1° 2 | 28°40 | 9°30 | 8° 4 | 28°23 | n.a. | S 13 |
| M14 | 16 56 4 | 11°50'16 | 8♋39 | 24° 9 | 21°53 | 1° 4 | 13°57 | 15°21 | 7°41 | 1° 3 | 28°42 | 9°20 | 8° 1 | 28°29 | n.a. | M14 |
| T 15 | 17 0 0 | 12°49'20 | 22°39 | 24°56 | 23° 4 | 1°41 | 14° 9 | 15°28 | 7°42 | 1° 3 | 28°44 | 9°11 | 7°58 | 28°36 | n.a. | T 15 |
| W16 | 17 3 57 | 13°48'27 | 6♌10 | 25°51 | 24°15 | 2°18 | 14°21 | 15°35 | 7°42 | 1° 4 | 28°46 | 9° 3 | 7°54 | 28°43 | n.a. | W16 |
| T 17 | 17 7 53 | 14°47'35 | 19°15 | 26°54 | 25°26 | 2°55 | 14°33 | 15°42 | 7°42 | 1° 5 | 28°48 | 8°58 | 7°51 | 28°49 | n.a. | T 17 |
| F 18 | 17 11 50 | 15°46'45 | 1♍54 | 28° 3 | 26°37 | 3°32 | 14°46 | 15°48 | 7°42 | 1° 6 | 28°50 | 8°55 | 7°48 | 28°56 | n.a. | F 18 |
| S 19 | 17 15 46 | 16°45'58 | 14°13 | 29°19 | 27°48 | 4° 9 | 14°58 | 15°55 | 7°43 | 1° 7 | 28°52 | 8°D54 | 7°45 | 29° 3 | n.a. | S 19 |
| S 20 | 17 19 43 | 17°45'12 | 26°16 | 0♊40 | 28°58 | 4°46 | 15°11 | 16° 2 | 7°43 | 1° 8 | 28°54 | 8°54 | 7°42 | 29° 9 | n.a. | S 20 |
| M21 | 17 23 39 | 18°44'28 | 8♎ 9 | 2° 5 | 0♌ 9 | 5°23 | 15°23 | 16° 9 | 7°43 | 1° 9 | 28°56 | 8°R55 | 7°39 | 29°16 | n.a. | M21 |
| T 22 | 17 27 36 | 19°43'47 | 19°57 | 3°36 | 1°19 | 5°59 | 15°36 | 16°15 | 7°R43 | 1°10 | 28°58 | 8°54 | 7°35 | 29°23 | n.a. | T 22 |
| W23 | 17 31 32 | 20°43'07 | 1♏45 | 5° 9 | 2°30 | 6°36 | 15°48 | 16°22 | 7°43 | 1°11 | 29° 0 | 8°52 | 7°32 | 29°29 | n.a. | W23 |
| T 24 | 17 35 29 | 21°42'30 | 13°38 | 6°46 | 3°40 | 7°13 | 16° 1 | 16°29 | 7°43 | 1°12 | 29° 1 | 8°47 | 7°29 | 29°36 | n.a. | T 24 |
| F 25 | 17 39 25 | 22°41'55 | 25°38 | 8°25 | 4°51 | 7°49 | 16°14 | 16°35 | 7°43 | 1°13 | 29° 3 | 8°39 | 7°26 | 29°43 | n.a. | F 25 |
| S 26 | 17 43 22 | 23°41'22 | 7♐49 | 10° 7 | 6° 1 | 8°26 | 16°26 | 16°42 | 7°42 | 1°14 | 29° 5 | 8°29 | 7°23 | 29°49 | n.a. | S 26 |
| S 27 | 17 47 18 | 24°40'52 | 20°12 | 11°50 | 7°11 | 9° 3 | 16°39 | 16°48 | 7°42 | 1°15 | 29° 7 | 8°17 | 7°19 | 29°56 | n.a. | S 27 |
| M28 | 17 51 15 | 25°40'23 | 2♑47 | 13°34 | 8°21 | 9°39 | 16°52 | 16°55 | 7°42 | 1°16 | 29° 9 | 8° 3 | 7°16 | 0♏ 3 | n.a. | M28 |
| T 29 | 17 55 11 | 26°39'57 | 15°36 | 15°19 | 9°31 | 10°16 | 17° 5 | 17° 1 | 7°42 | 1°17 | 29°11 | 7°50 | 7°13 | 0° 9 | n.a. | T 29 |
| W30 | 17 59 8 | 27°39'34 | 28°36 | 17° 5 | 10°41 | 10°52 | 17°18 | 17° 7 | 7°41 | 1°19 | 29°13 | 7°39 | 7°10 | 0°16 | n.a. | W30 |
| T 31 | 18 3 5 | 28♊39'13 | 11♒47 | 18♊51 | 11♌50 | 11♉29 | 17♋31 | 17♉14 | 7♓41 | 1♍20 | 29♉14 | 7♎29 | 7♎ 7 | 0♏22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n33 | 18s55 | 5n 7 | 16n22 | 3s52 | 25n22 | 1n22 | 9n21 | 0n 9 | 25n 7 | 1n28 | 16n 2 | 0s27 | 9s45 | 0s48 | 13n40 | 2n22 | 1n 4 | 11n 1 | 4s10 | 3s33 | 9s13 | | n.a. |
| W 2 | 20 46 | 17 47 | 5 4 | 16 18 | 3 43 | 25 16 | 1 20 | 9 36 | 0 10 | 25 6 | 1 28 | 16 4 | 0 26 | 9 44 | 0 48 | 13 40 | 2 22 | 1 5 | 11 1 | 4 7 | 3 32 | 9 15 | | n.a. |
| T 3 | 20 59 | 15 45 | 4 46 | 16 16 | 3 33 | 25 9 | 1 18 | 9 51 | 0 11 | 25 5 | 1 28 | 16 7 | 0 26 | 9 44 | 0 48 | 13 40 | 2 21 | 1 5 | 11 1 | 4 5 | 3 30 | 9 16 | | n.a. |
| F 4 | 21 11 | 12 52 | 4 13 | 16 16 | 3 20 | 25 1 | 1 15 | 10 5 | 0 11 | 25 3 | 1 28 | 16 9 | 0 26 | 9 44 | 0 48 | 13 39 | 2 21 | 1 6 | 11 1 | 4 3 | 3 29 | 9 18 | | n.a. |
| S 5 | 21 23 | 9 15 | 3 25 | 16 19 | 3 6 | 24 53 | 1 13 | 10 20 | 0 12 | 25 2 | 1 27 | 16 11 | 0 26 | 9 43 | 0 48 | 13 39 | 2 21 | 1 6 | 11 1 | 4 3 | 3 28 | 9 20 | | n.a. |
| S 6 | 21 35 | 5 5 | 2 25 | 16 25 | 2 51 | 24 44 | 1 11 | 10 35 | 0 13 | 25 1 | 1 27 | 16 13 | 0 26 | 9 43 | 0 48 | 13 39 | 2 21 | 1 7 | 11 1 | 4 3 | 3 27 | 9 21 | | n.a. |
| M 7 | 21 46 | 0 32 | 1 15 | 16 34 | 2 35 | 24 35 | 1 8 | 10 49 | 0 13 | 25 0 | 1 27 | 16 16 | 0 26 | 9 43 | 0 48 | 13 39 | 2 21 | 1 8 | 11 2 | 4 3 | 3 25 | 9 23 | | n.a. |
| T 8 | 21 57 | 4n10 | 0s 2 | 16 46 | 2 18 | 24 24 | 1 6 | 11 4 | 0 14 | 24 58 | 1 27 | 16 18 | 0 26 | 9 42 | 0 48 | 13 38 | 2 21 | 1 8 | 11 2 | 4 3 | 3 24 | 9 25 | | n.a. |
| W 9 | 22 7 | 8 42 | 1 19 | 17 0 | 2 1 | 24 13 | 1 3 | 11 18 | 0 15 | 24 57 | 1 27 | 16 20 | 0 26 | 9 42 | 0 48 | 13 38 | 2 21 | 1 9 | 11 2 | 4 3 | 3 23 | 9 26 | | n.a. |
| T 10 | 22 17 | 12 46 | 2 33 | 17 17 | 1 44 | 24 1 | 1 0 | 11 32 | 0 15 | 24 56 | 1 27 | 16 22 | 0 26 | 9 42 | 0 48 | 13 38 | 2 21 | 1 9 | 11 2 | 4 2 | 3 21 | 9 28 | | n.a. |
| F 11 | 22 27 | 16 1 | 3 36 | 17 37 | 1 26 | 23 49 | 0 58 | 11 47 | 0 16 | 24 54 | 1 27 | 16 25 | 0 26 | 9 42 | 0 48 | 13 37 | 2 21 | 1 10 | 11 2 | 3 59 | 3 20 | 9 30 | | n.a. |
| S 12 | 22 36 | 18 12 | 4 24 | 17 59 | 1 9 | 23 36 | 0 55 | 12 1 | 0 17 | 24 53 | 1 27 | 16 27 | 0 26 | 9 42 | 0 49 | 13 37 | 2 21 | 1 11 | 11 2 | 3 56 | 3 19 | 9 31 | | n.a. |
| S 13 | 22 45 | 19 8 | 4 54 | 18 23 | 0 52 | 23 22 | 0 52 | 12 15 | 0 18 | 24 52 | 1 27 | 16 29 | 0 26 | 9 41 | 0 49 | 13 37 | 2 21 | 1 11 | 11 2 | 3 52 | 3 18 | 9 33 | | n.a. |
| M14 | 22 53 | 18 48 | 5 4 | 18 48 | 0 35 | 23 8 | 0 49 | 12 29 | 0 18 | 24 50 | 1 27 | 16 31 | 0 26 | 9 41 | 0 49 | 13 36 | 2 21 | 1 12 | 11 2 | 3 48 | 3 16 | 9 35 | | n.a. |
| T 15 | 23 1 | 17 20 | 4 56 | 19 15 | 0 20 | 22 52 | 0 46 | 12 43 | 0 19 | 24 49 | 1 26 | 16 33 | 0 26 | 9 41 | 0 49 | 13 36 | 2 20 | 1 12 | 11 3 | 3 45 | 3 15 | 9 36 | | n.a. |
| W16 | 23 8 | 14 55 | 4 31 | 19 44 | 0 4 | 22 37 | 0 43 | 12 56 | 0 20 | 24 47 | 1 26 | 16 35 | 0 26 | 9 41 | 0 49 | 13 36 | 2 20 | 1 13 | 11 3 | 3 42 | 3 14 | 9 38 | | n.a. |
| T 17 | 23 16 | 11 49 | 3 53 | 20 13 | 0n10 | 22 20 | 0 40 | 13 10 | 0 20 | 24 46 | 1 26 | 16 38 | 0 25 | 9 41 | 0 49 | 13 35 | 2 20 | 1 14 | 11 3 | 3 40 | 3 12 | 9 40 | | n.a. |
| F 18 | 23 22 | 8 15 | 3 4 | 20 42 | 0 23 | 22 3 | 0 36 | 13 24 | 0 21 | 24 45 | 1 26 | 16 40 | 0 25 | 9 41 | 0 49 | 13 35 | 2 20 | 1 14 | 11 3 | 3 38 | 3 11 | 9 41 | | n.a. |
| S 19 | 23 29 | 4 26 | 2 8 | 21 11 | 0 36 | 21 46 | 0 33 | 13 37 | 0 22 | 24 43 | 1 26 | 16 42 | 0 25 | 9 41 | 0 49 | 13 35 | 2 20 | 1 15 | 11 3 | 3 38 | 3 10 | 9 43 | | n.a. |
| S 20 | 23 34 | 0 30 | 1 7 | 21 40 | 0 47 | 21 28 | 0 29 | 13 51 | 0 22 | 24 41 | 1 26 | 16 44 | 0 25 | 9 41 | 0 49 | 13 34 | 2 20 | 1 16 | 11 3 | 3 38 | 3 9 | 9 45 | | n.a. |
| M21 | 23 40 | 3s23 | 0 4 | 22 8 | 0 57 | 21 9 | 0 26 | 14 4 | 0 23 | 24 40 | 1 26 | 16 46 | 0 25 | 9 41 | 0 49 | 13 34 | 2 20 | 1 16 | 11 4 | 3 38 | 3 7 | 9 46 | | n.a. |
| T 22 | 23 45 | 7 8 | 0n59 | 22 36 | 1 7 | 20 50 | 0 22 | 14 17 | 0 24 | 24 38 | 1 26 | 16 48 | 0 25 | 9 41 | 0 49 | 13 33 | 2 20 | 1 17 | 11 4 | 3 38 | 3 6 | 9 48 | | n.a. |
| W23 | 23 49 | 10 36 | 1 58 | 23 2 | 1 15 | 20 30 | 0 19 | 14 31 | 0 25 | 24 37 | 1 26 | 16 50 | 0 25 | 9 41 | 0 49 | 13 33 | 2 20 | 1 18 | 11 4 | 3 37 | 3 5 | 9 50 | | n.a. |
| T 24 | 23 53 | 13 39 | 2 54 | 23 27 | 1 23 | 20 10 | 0 15 | 14 44 | 0 25 | 24 35 | 1 26 | 16 52 | 0 25 | 9 41 | 0 49 | 13 32 | 2 20 | 1 18 | 11 4 | 3 35 | 3 3 | 9 51 | | n.a. |
| F 25 | 23 57 | 16 10 | 3 41 | 23 51 | 1 30 | 19 49 | 0 11 | 14 57 | 0 26 | 24 33 | 1 26 | 16 54 | 0 25 | 9 41 | 0 49 | 13 32 | 2 20 | 1 19 | 11 4 | 3 32 | 3 2 | 9 53 | | n.a. |
| S 26 | 24 0 | 18 0 | 4 20 | 24 12 | 1 35 | 19 27 | 0 8 | 15 10 | 0 27 | 24 32 | 1 26 | 16 56 | 0 25 | 9 41 | 0 49 | 13 31 | 2 20 | 1 20 | 11 5 | 3 28 | 3 1 | 9 54 | | n.a. |
| S 27 | 24 3 | 19 1 | 4 46 | 24 32 | 1 40 | 19 6 | 0 4 | 15 22 | 0 28 | 24 30 | 1 26 | 16 58 | 0 25 | 9 41 | 0 49 | 13 31 | 2 20 | 1 20 | 11 5 | 3 23 | 2 59 | 9 56 | | n.a. |
| M28 | 24 5 | 19 8 | 5 0 | 24 50 | 1 44 | 18 43 | 0s 0 | 15 35 | 0 28 | 24 28 | 1 26 | 17 0 | 0 25 | 9 41 | 0 49 | 13 31 | 2 20 | 1 21 | 11 5 | 3 17 | 2 58 | 9 58 | | n.a. |
| T 29 | 24 7 | 18 17 | 4 58 | 25 6 | 1 47 | 18 20 | 0 4 | 15 48 | 0 29 | 24 27 | 1 25 | 17 2 | 0 25 | 9 42 | 0 49 | 13 30 | 2 19 | 1 22 | 11 5 | 3 12 | 2 57 | 9 59 | | n.a. |
| W30 | 24 8 | 16 28 | 4 41 | 25 20 | 1 50 | 17 57 | 0 8 | 16 0 | 0 30 | 24 25 | 1 25 | 17 4 | 0 25 | 9 42 | 0 49 | 13 29 | 2 19 | 1 22 | 11 5 | 3 7 | 2 56 | 10 1 | | n.a. |
| T 31 | 24n 9 | 13s47 | 4n 9 | 25n31 | 1n51 | 17n34 | 0s12 | 16n13 | 0n31 | 24n23 | 1n25 | 17n 6 | 0s25 | 9s42 | 0s49 | 13n29 | 2n19 | 1n23 | 11n 6 | 3s 3 | 2s54 | 10s 3 | | n.a. |

Julian Day Number = -85287.5, Delta T = 41h11m07s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°57'16, Lahiri = -71°50'17 Julian Calendar 1 July 4947 BCE == Greg. Calendar 23 May 4947 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## AUGUST 4947 BCE (-4946) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 7 1 | 29♊38'54 | 25♒ 9 | 20♊38 | 13♌ 0 | 12♉ 5 | 17♋44 | 17♉20 | 7°R40 | 1♍21 | 29♉16 | 7°R23 | 7♎ 4 | 0♏29 | n.a. | F 1 |
| S 2 | 18 10 58 | 0♋38'38 | 8♓42 | 22°24 | 14°10 | 12°41 | 17°57 | 17°26 | 7♓40 | 1°22 | 29°18 | 7♎19 | 7° 0 | 0°36 | n.a. | S 2 |
| S 3 | 18 14 54 | 1°38'24 | 22°25 | 24°11 | 15°19 | 13°18 | 18°10 | 17°32 | 7°39 | 1°24 | 29°20 | 7°18 | 6°57 | 0°42 | n.a. | S 3 |
| M 4 | 18 18 51 | 2°38'13 | 6♈20 | 25°57 | 16°28 | 13°54 | 18°23 | 17°38 | 7°39 | 1°25 | 29°22 | 7°18 | 6°54 | 0°49 | n.a. | M 4 |
| T 5 | 18 22 47 | 3°38'04 | 20°27 | 27°43 | 17°38 | 14°30 | 18°36 | 17°44 | 7°38 | 1°27 | 29°23 | 7°18 | 6°51 | 0°56 | n.a. | T 5 |
| W 6 | 18 26 44 | 4°37'58 | 4♉45 | 29°28 | 18°47 | 15° 7 | 18°49 | 17°50 | 7°37 | 1°28 | 29°25 | 7°16 | 6°48 | 1° 2 | n.a. | W 6 |
| T 7 | 18 30 40 | 5°37'55 | 19°11 | 1♋13 | 19°56 | 15°43 | 19° 2 | 17°56 | 7°36 | 1°29 | 29°27 | 7°12 | 6°45 | 1° 9 | n.a. | T 7 |
| F 8 | 18 34 37 | 6°37'54 | 3♊43 | 2°57 | 21° 5 | 16°19 | 19°15 | 18° 2 | 7°35 | 1°31 | 29°28 | 7° 4 | 6°41 | 1°16 | n.a. | F 8 |
| S 9 | 18 38 33 | 7°37'55 | 18°14 | 4°41 | 22°14 | 16°55 | 19°28 | 18° 7 | 7°35 | 1°32 | 29°30 | 6°54 | 6°38 | 1°22 | n.a. | S 9 |
| S 10 | 18 42 30 | 8°37'59 | 2♋38 | 6°25 | 23°22 | 17°31 | 19°41 | 18°13 | 7°34 | 1°34 | 29°32 | 6°43 | 6°35 | 1°29 | n.a. | S 10 |
| M11 | 18 46 26 | 9°38'05 | 16°48 | 8° 8 | 24°31 | 18° 7 | 19°55 | 18°19 | 7°33 | 1°35 | 29°33 | 6°30 | 6°32 | 1°36 | n.a. | M11 |
| T 12 | 18 50 23 | 10°38'14 | 0♌38 | 9°50 | 25°39 | 18°43 | 20° 8 | 18°24 | 7°32 | 1°37 | 29°35 | 6°18 | 6°29 | 1°42 | n.a. | T 12 |
| W13 | 18 54 19 | 11°38'24 | 14° 6 | 11°31 | 26°48 | 19°19 | 20°21 | 18°30 | 7°31 | 1°39 | 29°37 | 6° 8 | 6°25 | 1°49 | n.a. | W13 |
| T 14 | 18 58 16 | 12°38'36 | 27° 9 | 13°12 | 27°56 | 19°55 | 20°34 | 18°35 | 7°29 | 1°40 | 29°38 | 6° 0 | 6°22 | 1°56 | n.a. | T 14 |
| F 15 | 19 2 12 | 13°38'50 | 9♍49 | 14°53 | 29° 4 | 20°31 | 20°48 | 18°40 | 7°28 | 1°42 | 29°40 | 5°55 | 6°19 | 2° 2 | n.a. | F 15 |
| S 16 | 19 6 9 | 14°39'06 | 22°10 | 16°32 | 0♍12 | 21° 7 | 21° 1 | 18°46 | 7°27 | 1°44 | 29°41 | 5°53 | 6°16 | 2° 9 | n.a. | S 16 |
| S 17 | 19 10 5 | 15°39'23 | 4♎14 | 18°12 | 1°20 | 21°43 | 21°14 | 18°51 | 7°26 | 1°45 | 29°43 | 5°D52 | 6°13 | 2°16 | n.a. | S 17 |
| M18 | 19 14 2 | 16°39'43 | 16° 8 | 19°50 | 2°27 | 22°18 | 21°28 | 18°56 | 7°24 | 1°47 | 29°44 | 5°R53 | 6°10 | 2°22 | n.a. | M18 |
| T 19 | 19 17 59 | 17°40'04 | 27°56 | 21°28 | 3°35 | 22°54 | 21°41 | 19° 1 | 7°23 | 1°49 | 29°46 | 5°52 | 6° 6 | 2°29 | n.a. | T 19 |
| W20 | 19 21 55 | 18°40'27 | 9♏45 | 23° 6 | 4°42 | 23°30 | 21°54 | 19° 6 | 7°22 | 1°50 | 29°47 | 5°50 | 6° 3 | 2°36 | n.a. | W20 |
| T 21 | 19 25 52 | 19°40'52 | 21°40 | 24°43 | 5°49 | 24° 5 | 22° 8 | 19°11 | 7°20 | 1°52 | 29°49 | 5°46 | 6° 0 | 2°42 | n.a. | T 21 |
| F 22 | 19 29 48 | 20°41'18 | 3♐45 | 26°19 | 6°56 | 24°41 | 22°21 | 19°16 | 7°19 | 1°54 | 29°50 | 5°39 | 5°57 | 2°49 | n.a. | F 22 |
| S 23 | 19 33 45 | 21°41'47 | 16° 4 | 27°55 | 8° 3 | 25°16 | 22°34 | 19°20 | 7°17 | 1°56 | 29°52 | 5°30 | 5°54 | 2°56 | n.a. | S 23 |
| S 24 | 19 37 41 | 22°42'17 | 28°38 | 29°31 | 9° 9 | 25°52 | 22°48 | 19°25 | 7°16 | 1°58 | 29°53 | 5°18 | 5°51 | 3° 2 | n.a. | S 24 |
| M25 | 19 41 38 | 23°42'49 | 11♑30 | 1♌ 6 | 10°16 | 26°27 | 23° 1 | 19°30 | 7°14 | 2° 0 | 29°54 | 5° 5 | 5°47 | 3° 9 | n.a. | M25 |
| T 26 | 19 45 34 | 24°43'22 | 24°38 | 2°40 | 11°22 | 27° 2 | 23°14 | 19°34 | 7°12 | 2° 1 | 29°56 | 4°53 | 5°44 | 3°16 | n.a. | T 26 |
| W27 | 19 49 31 | 25°43'58 | 8♒ 2 | 4°15 | 12°28 | 27°38 | 23°28 | 19°39 | 7°11 | 2° 3 | 29°57 | 4°42 | 5°41 | 3°22 | n.a. | W27 |
| T 28 | 19 53 27 | 26°44'35 | 21°37 | 5°48 | 13°34 | 28°13 | 23°41 | 19°43 | 7° 9 | 2° 5 | 29°58 | 4°33 | 5°38 | 3°29 | n.a. | T 28 |
| F 29 | 19 57 24 | 27°45'15 | 5♓23 | 7°22 | 14°39 | 28°48 | 23°54 | 19°47 | 7° 7 | 2° 7 | 29°59 | 4°27 | 5°35 | 3°36 | n.a. | F 29 |
| S 30 | 20 1 20 | 28°45'56 | 19°16 | 8°55 | 15°44 | 29°23 | 24° 8 | 19°51 | 7° 5 | 2° 9 | 0♊ 1 | 4°23 | 5°31 | 3°42 | n.a. | S 30 |
| S 31 | 20 5 17 | 29♋46'39 | 3♈14 | 10♌27 | 16♍50 | 29♉58 | 24♋21 | 19♉55 | 7♓ 3 | 2♍11 | 0♊ 2 | 4°D23 | 5♎28 | 3♏49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n 9 | 10s20 | 3n23 | 25n41 | 1n52 | 17n 9 | 0s16 | 16n25 | 0n31 | 24n21 | 1n25 | 17n 7 | 0s25 | 9s42 | 0s49 | 13n28 | 2n19 | 1n24 | 11n 6 | 3s 1 | 2s53 | 10s 4 | | n.a. |
| S 2 | 24 9 | 6 19 | 2 25 | 25 49 | 1 53 | 16 45 | 0 21 | 16 37 | 0 32 | 24 19 | 1 25 | 17 9 | 0 24 | 9 42 | 0 49 | 13 28 | 2 19 | 1 24 | 11 6 | 2 59 | 2 52 | 10 6 | | n.a. |
| S 3 | 24 9 | 1 54 | 1 18 | 25 54 | 1 53 | 16 20 | 0 25 | 16 49 | 0 33 | 24 18 | 1 25 | 17 11 | 0 24 | 9 43 | 0 49 | 13 27 | 2 19 | 1 25 | 11 6 | 2 59 | 2 50 | 10 8 | | n.a. |
| M 4 | 24 8 | 2n40 | 0 5 | 25 58 | 1 52 | 15 55 | 0 29 | 17 1 | 0 34 | 24 16 | 1 25 | 17 13 | 0 24 | 9 43 | 0 49 | 13 27 | 2 19 | 1 26 | 11 7 | 2 59 | 2 49 | 10 9 | | n.a. |
| T 5 | 24 6 | 7 10 | 1s 9 | 25 59 | 1 51 | 15 29 | 0 33 | 17 13 | 0 34 | 24 14 | 1 25 | 17 15 | 0 24 | 9 43 | 0 49 | 13 26 | 2 19 | 1 26 | 11 7 | 2 59 | 2 48 | 10 11 | | n.a. |
| W 6 | 24 4 | 11 18 | 2 20 | 25 59 | 1 49 | 15 3 | 0 38 | 17 25 | 0 35 | 24 12 | 1 25 | 17 16 | 0 24 | 9 44 | 0 49 | 13 26 | 2 19 | 1 27 | 11 7 | 2 58 | 2 47 | 10 12 | | n.a. |
| T 7 | 24 2 | 14 49 | 3 22 | 25 56 | 1 47 | 14 37 | 0 42 | 17 36 | 0 36 | 24 10 | 1 25 | 17 18 | 0 24 | 9 44 | 0 49 | 13 25 | 2 19 | 1 28 | 11 7 | 2 56 | 2 45 | 10 14 | | n.a. |
| F 8 | 23 59 | 17 25 | 4 12 | 25 52 | 1 45 | 14 10 | 0 46 | 17 48 | 0 37 | 24 8 | 1 25 | 17 20 | 0 24 | 9 44 | 0 49 | 13 24 | 2 19 | 1 28 | 11 8 | 2 53 | 2 44 | 10 16 | | n.a. |
| S 9 | 23 56 | 18 53 | 4 45 | 25 46 | 1 42 | 13 43 | 0 51 | 17 59 | 0 37 | 24 6 | 1 25 | 17 22 | 0 24 | 9 45 | 0 50 | 13 24 | 2 19 | 1 29 | 11 8 | 2 49 | 2 43 | 10 17 | | n.a. |
| S 10 | 23 52 | 19 8 | 5 0 | 25 38 | 1 39 | 13 16 | 0 55 | 18 11 | 0 38 | 24 4 | 1 25 | 17 23 | 0 24 | 9 45 | 0 50 | 13 23 | 2 19 | 1 30 | 11 8 | 2 44 | 2 41 | 10 19 | | n.a. |
| M11 | 23 48 | 18 11 | 4 56 | 25 29 | 1 35 | 12 48 | 1 0 | 18 22 | 0 39 | 24 2 | 1 25 | 17 25 | 0 24 | 9 45 | 0 50 | 13 23 | 2 19 | 1 30 | 11 9 | 2 39 | 2 40 | 10 20 | | n.a. |
| T 12 | 23 43 | 16 9 | 4 34 | 25 18 | 1 31 | 12 21 | 1 4 | 18 33 | 0 40 | 24 0 | 1 25 | 17 27 | 0 24 | 9 46 | 0 50 | 13 22 | 2 19 | 1 31 | 11 9 | 2 34 | 2 39 | 10 22 | | n.a. |
| W13 | 23 38 | 13 18 | 3 58 | 25 5 | 1 27 | 11 53 | 1 9 | 18 44 | 0 41 | 23 58 | 1 25 | 17 28 | 0 24 | 9 46 | 0 50 | 13 21 | 2 18 | 1 32 | 11 9 | 2 30 | 2 38 | 10 24 | | n.a. |
| T 14 | 23 32 | 9 52 | 3 10 | 24 51 | 1 23 | 11 24 | 1 13 | 18 55 | 0 41 | 23 56 | 1 25 | 17 30 | 0 24 | 9 47 | 0 50 | 13 21 | 2 18 | 1 32 | 11 9 | 2 27 | 2 36 | 10 25 | | n.a. |
| F 15 | 23 26 | 6 4 | 2 14 | 24 36 | 1 18 | 10 56 | 1 18 | 19 6 | 0 42 | 23 54 | 1 25 | 17 31 | 0 24 | 9 47 | 0 50 | 13 20 | 2 18 | 1 33 | 11 10 | 2 25 | 2 35 | 10 27 | | n.a. |
| S 16 | 23 19 | 2 6 | 1 12 | 24 19 | 1 13 | 10 27 | 1 23 | 19 16 | 0 43 | 23 52 | 1 25 | 17 33 | 0 24 | 9 48 | 0 50 | 13 19 | 2 18 | 1 34 | 11 10 | 2 24 | 2 34 | 10 28 | | n.a. |
| S 17 | 23 12 | 1s52 | 0 9 | 24 0 | 1 8 | 9 58 | 1 27 | 19 27 | 0 44 | 23 49 | 1 25 | 17 34 | 0 24 | 9 48 | 0 50 | 13 19 | 2 18 | 1 34 | 11 10 | 2 24 | 2 32 | 10 30 | | n.a. |
| M18 | 23 5 | 5 42 | 0n54 | 23 41 | 1 3 | 9 29 | 1 32 | 19 37 | 0 45 | 23 47 | 1 25 | 17 36 | 0 24 | 9 49 | 0 50 | 13 18 | 2 18 | 1 35 | 11 11 | 2 24 | 2 31 | 10 32 | | n.a. |
| T 19 | 22 57 | 9 17 | 1 54 | 23 20 | 0 57 | 9 0 | 1 37 | 19 47 | 0 46 | 23 45 | 1 25 | 17 37 | 0 23 | 9 49 | 0 50 | 13 17 | 2 18 | 1 35 | 11 11 | 2 24 | 2 30 | 10 33 | | n.a. |
| W20 | 22 49 | 12 30 | 2 50 | 22 58 | 0 52 | 8 31 | 1 41 | 19 57 | 0 46 | 23 43 | 1 25 | 17 39 | 0 23 | 9 50 | 0 50 | 13 17 | 2 18 | 1 36 | 11 11 | 2 23 | 2 28 | 10 35 | | n.a. |
| T 21 | 22 40 | 15 14 | 3 38 | 22 35 | 0 46 | 8 1 | 1 46 | 20 7 | 0 47 | 23 41 | 1 25 | 17 40 | 0 23 | 9 51 | 0 50 | 13 16 | 2 18 | 1 37 | 11 12 | 2 21 | 2 27 | 10 36 | | n.a. |
| F 22 | 22 31 | 17 20 | 4 17 | 22 11 | 0 40 | 7 32 | 1 51 | 20 17 | 0 48 | 23 38 | 1 25 | 17 42 | 0 23 | 9 51 | 0 50 | 13 15 | 2 18 | 1 37 | 11 12 | 2 19 | 2 26 | 10 38 | | n.a. |
| S 23 | 22 21 | 18 41 | 4 45 | 21 45 | 0 34 | 7 2 | 1 55 | 20 27 | 0 49 | 23 36 | 1 25 | 17 43 | 0 23 | 9 52 | 0 50 | 13 14 | 2 18 | 1 38 | 11 12 | 2 15 | 2 25 | 10 40 | | n.a. |
| S 24 | 22 11 | 19 9 | 5 0 | 21 19 | 0 28 | 6 32 | 2 0 | 20 36 | 0 50 | 23 34 | 1 25 | 17 44 | 0 23 | 9 52 | 0 50 | 13 14 | 2 18 | 1 39 | 11 13 | 2 10 | 2 23 | 10 41 | | n.a. |
| M25 | 22 0 | 18 40 | 5 0 | 20 52 | 0 22 | 6 2 | 2 4 | 20 46 | 0 51 | 23 32 | 1 25 | 17 46 | 0 23 | 9 53 | 0 50 | 13 13 | 2 18 | 1 39 | 11 13 | 2 5 | 2 22 | 10 43 | | n.a. |
| T 26 | 21 49 | 17 11 | 4 45 | 20 24 | 0 16 | 5 32 | 2 9 | 20 55 | 0 52 | 23 29 | 1 25 | 17 47 | 0 23 | 9 54 | 0 50 | 13 12 | 2 18 | 1 40 | 11 13 | 2 0 | 2 21 | 10 44 | | n.a. |
| W27 | 21 38 | 14 44 | 4 13 | 19 55 | 0 9 | 5 2 | 2 14 | 21 4 | 0 52 | 23 27 | 1 25 | 17 48 | 0 23 | 9 54 | 0 50 | 13 11 | 2 18 | 1 41 | 11 14 | 1 55 | 2 19 | 10 46 | | n.a. |
| T 28 | 21 26 | 11 28 | 3 27 | 19 26 | 0 3 | 4 32 | 2 18 | 21 13 | 0 53 | 23 25 | 1 25 | 17 50 | 0 23 | 9 55 | 0 50 | 13 11 | 2 18 | 1 41 | 11 14 | 1 52 | 2 18 | 10 48 | | n.a. |
| F 29 | 21 14 | 7 32 | 2 28 | 18 55 | 0s 4 | 4 2 | 2 23 | 21 22 | 0 54 | 23 22 | 1 25 | 17 51 | 0 23 | 9 56 | 0 50 | 13 10 | 2 18 | 1 42 | 11 14 | 1 49 | 2 17 | 10 49 | | n.a. |
| S 30 | 21 1 | 3 9 | 1 20 | 18 24 | 0 10 | 3 32 | 2 27 | 21 31 | 0 55 | 23 20 | 1 25 | 17 52 | 0 23 | 9 56 | 0 50 | 13 9 | 2 18 | 1 43 | 11 15 | 1 48 | 2 15 | 10 51 | | n.a. |
| S 31 | 20n48 | 1n25 | 0n 6 | 17n53 | 0s17 | 3n 2 | 2s32 | 21n40 | 0n56 | 23n17 | 1n25 | 17n53 | 0s23 | 9s57 | 0s50 | 13n 8 | 2n18 | 1n43 | 11n15 | 1s47 | 2s14 | 10s52 | | n.a. |

Julian Day Number = -85256.5, Delta T = 41h11m03s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°57'12, Lahiri = -71°50'12 Julian Calendar 1 Aug. 4947 BCE == Greg. Calendar 23 June 4947 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## SEPTEMBER 4947 BCE (-4946) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 9 13 | 0♌47'24 | 17♈15 | 12♌ 0 | 17♍54 | 0♊33 | 24♋34 | 19♉59 | 7°R 2 | 2♍13 | 0♊ 3 | 4♎23 | 5♎25 | 3♏56 | n.a. | M 1 |
| T 2 | 20 13 10 | 1°48'12 | 1♉20 | 13°31 | 18°59 | 1° 8 | 24°48 | 20° 3 | 7♓ 0 | 2°15 | 0° 4 | 4°R23 | 5°22 | 4° 2 | n.a. | T 2 |
| W 3 | 20 17 6 | 2°49'01 | 15°27 | 15° 3 | 20° 3 | 1°43 | 25° 1 | 20° 7 | 6°58 | 2°17 | 0° 5 | 4°23 | 5°19 | 4° 9 | n.a. | W 3 |
| T 4 | 20 21 3 | 3°49'52 | 29°35 | 16°34 | 21° 8 | 2°18 | 25°14 | 20°11 | 6°56 | 2°19 | 0° 7 | 4°20 | 5°16 | 4°16 | n.a. | T 4 |
| F 5 | 20 25 0 | 4°50'46 | 13♊42 | 18° 5 | 22°11 | 2°53 | 25°28 | 20°14 | 6°54 | 2°21 | 0° 8 | 4°15 | 5°12 | 4°22 | n.a. | F 5 |
| S 6 | 20 28 56 | 5°51'41 | 27°45 | 19°35 | 23°15 | 3°27 | 25°41 | 20°18 | 6°52 | 2°23 | 0° 9 | 4° 7 | 5° 9 | 4°29 | n.a. | S 6 |
| S 7 | 20 32 53 | 6°52'38 | 11♋41 | 21° 5 | 24°18 | 4° 2 | 25°54 | 20°21 | 6°49 | 2°25 | 0°10 | 3°57 | 5° 6 | 4°36 | n.a. | S 7 |
| M 8 | 20 36 49 | 7°53'36 | 25°26 | 22°35 | 25°21 | 4°37 | 26° 7 | 20°25 | 6°47 | 2°28 | 0°11 | 3°47 | 5° 3 | 4°42 | n.a. | M 8 |
| T 9 | 20 40 46 | 8°54'36 | 8♌56 | 24° 4 | 26°24 | 5°11 | 26°21 | 20°28 | 6°45 | 2°30 | 0°12 | 3°38 | 5° 0 | 4°49 | n.a. | T 9 |
| W10 | 20 44 42 | 9°55'37 | 22° 9 | 25°33 | 27°26 | 5°46 | 26°34 | 20°31 | 6°43 | 2°32 | 0°13 | 3°29 | 4°57 | 4°56 | n.a. | W10 |
| T 11 | 20 48 39 | 10°56'40 | 5♍ 3 | 27° 1 | 28°28 | 6°20 | 26°47 | 20°34 | 6°41 | 2°34 | 0°13 | 3°23 | 4°53 | 5° 2 | n.a. | T 11 |
| F 12 | 20 52 35 | 11°57'44 | 17°38 | 28°29 | 29°30 | 6°54 | 27° 0 | 20°37 | 6°39 | 2°36 | 0°14 | 3°19 | 4°50 | 5° 9 | n.a. | F 12 |
| S 13 | 20 56 32 | 12°58'49 | 29°55 | 29°56 | 0♎32 | 7°29 | 27°13 | 20°40 | 6°36 | 2°38 | 0°15 | 3°D18 | 4°47 | 5°16 | n.a. | S 13 |
| S 14 | 21 0 28 | 13°59'55 | 11♎59 | 1♍23 | 1°33 | 8° 3 | 27°26 | 20°43 | 6°34 | 2°40 | 0°16 | 3°18 | 4°44 | 5°22 | n.a. | S 14 |
| M15 | 21 4 25 | 15° 1'02 | 23°54 | 2°49 | 2°33 | 8°37 | 27°40 | 20°45 | 6°32 | 2°43 | 0°17 | 3°19 | 4°41 | 5°29 | n.a. | M15 |
| T 16 | 21 8 22 | 16° 2'11 | 5♏43 | 4°14 | 3°33 | 9°11 | 27°53 | 20°48 | 6°29 | 2°45 | 0°18 | 3°21 | 4°37 | 5°36 | n.a. | T 16 |
| W17 | 21 12 18 | 17° 3'20 | 17°32 | 5°39 | 4°33 | 9°45 | 28° 6 | 20°50 | 6°27 | 2°47 | 0°18 | 3°R21 | 4°34 | 5°42 | n.a. | W17 |
| T 18 | 21 16 15 | 18° 4'30 | 29°27 | 7° 2 | 5°33 | 10°19 | 28°19 | 20°53 | 6°25 | 2°49 | 0°19 | 3°20 | 4°31 | 5°49 | n.a. | T 18 |
| F 19 | 21 20 11 | 19° 5'41 | 11♐32 | 8°24 | 6°32 | 10°52 | 28°32 | 20°55 | 6°22 | 2°51 | 0°20 | 3°18 | 4°28 | 5°56 | n.a. | F 19 |
| S 20 | 21 24 8 | 20° 6'53 | 23°53 | 9°45 | 7°30 | 11°26 | 28°44 | 20°57 | 6°20 | 2°54 | 0°20 | 3°13 | 4°25 | 6° 2 | n.a. | S 20 |
| S 21 | 21 28 4 | 21° 8'05 | 6♑32 | 11° 5 | 8°28 | 12° 0 | 28°57 | 20°59 | 6°17 | 2°56 | 0°21 | 3° 7 | 4°22 | 6° 9 | n.a. | S 21 |
| M22 | 21 32 1 | 22° 9'19 | 19°32 | 12°23 | 9°25 | 12°33 | 29°10 | 21° 1 | 6°15 | 2°58 | 0°21 | 3° 0 | 4°18 | 6°16 | n.a. | M22 |
| T 23 | 21 35 57 | 23°10'33 | 2♒54 | 13°39 | 10°22 | 13° 7 | 29°23 | 21° 3 | 6°12 | 3° 0 | 0°22 | 2°53 | 4°15 | 6°22 | n.a. | T 23 |
| W24 | 21 39 54 | 24°11'48 | 16°37 | 14°52 | 11°19 | 13°40 | 29°36 | 21° 5 | 6°10 | 3° 2 | 0°23 | 2°46 | 4°12 | 6°29 | n.a. | W24 |
| T 25 | 21 43 51 | 25°13'04 | 0♓37 | 16° 4 | 12°15 | 14°14 | 29°48 | 21° 6 | 6° 7 | 3° 5 | 0°23 | 2°41 | 4° 9 | 6°36 | n.a. | T 25 |
| F 26 | 21 47 47 | 26°14'21 | 14°49 | 17°12 | 13°10 | 14°47 | 0♌ 1 | 21° 8 | 6° 5 | 3° 7 | 0°23 | 2°38 | 4° 6 | 6°42 | n.a. | F 26 |
| S 27 | 21 51 44 | 27°15'38 | 29°10 | 18°17 | 14° 5 | 15°20 | 0°14 | 21° 9 | 6° 2 | 3° 9 | 0°24 | 2°D36 | 4° 2 | 6°49 | n.a. | S 27 |
| S 28 | 21 55 40 | 28°16'57 | 13♈35 | 19°18 | 14°59 | 15°53 | 0°26 | 21°10 | 6° 0 | 3°12 | 0°24 | 2°37 | 3°59 | 6°56 | n.a. | S 28 |
| M29 | 21 59 37 | 29°18'16 | 27°57 | 20°15 | 15°52 | 16°26 | 0°39 | 21°12 | 5°57 | 3°14 | 0°25 | 2°38 | 3°56 | 7° 2 | n.a. | M29 |
| T 30 | 22 3 33 | 0♍19'36 | 12♉15 | 21♍ 6 | 16♎45 | 16♊59 | 0♌51 | 21♉13 | 5♓55 | 3♍16 | 0♊25 | 2♎40 | 3♎53 | 7♏ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n35 | 5n56 | 1s 8 | 17n20 | 0s23 | 2n32 | 2s36 | 21n48 | 0n57 | 23n15 | 1n25 | 17n54 | 0s23 | 9s58 | 0s50 | 13n 8 | 2n17 | 1n44 | 11n15 | 1s47 | 2s13 | 10s54 | | n.a. |
| T 2 | 20 21 | 10 8 | 2 19 | 16 47 | 0 30 | 2 2 | 2 41 | 21 57 | 0 58 | 23 13 | 1 25 | 17 55 | 0 23 | 9 59 | 0 50 | 13 7 | 2 17 | 1 45 | 11 16 | 1 48 | 2 12 | 10 55 | | n.a. |
| W 3 | 20 7 | 13 45 | 3 21 | 16 14 | 0 36 | 1 32 | 2 45 | 22 5 | 0 59 | 23 10 | 1 25 | 17 57 | 0 23 | 9 59 | 0 50 | 13 6 | 2 17 | 1 45 | 11 16 | 1 47 | 2 10 | 10 57 | | n.a. |
| T 4 | 19 52 | 16 35 | 4 11 | 15 40 | 0 43 | 1 2 | 2 50 | 22 13 | 1 0 | 23 8 | 1 25 | 17 58 | 0 23 | 10 0 | 0 50 | 13 5 | 2 17 | 1 46 | 11 17 | 1 46 | 2 9 | 10 59 | | n.a. |
| F 5 | 19 37 | 18 24 | 4 46 | 15 5 | 0 49 | 0 32 | 2 54 | 22 21 | 1 0 | 23 5 | 1 26 | 17 59 | 0 23 | 10 1 | 0 50 | 13 4 | 2 17 | 1 46 | 11 17 | 1 44 | 2 8 | 11 0 | | n.a. |
| S 6 | 19 22 | 19 5 | 5 3 | 14 30 | 0 56 | 0 3 | 2 58 | 22 29 | 1 1 | 23 3 | 1 26 | 18 0 | 0 22 | 10 2 | 0 50 | 13 4 | 2 17 | 1 47 | 11 17 | 1 41 | 2 6 | 11 2 | | n.a. |
| S 7 | 19 6 | 18 36 | 5 2 | 13 55 | 1 2 | 0s27 | 3 3 | 22 37 | 1 2 | 23 0 | 1 26 | 18 1 | 0 22 | 10 3 | 0 50 | 13 3 | 2 17 | 1 48 | 11 18 | 1 37 | 2 5 | 11 3 | | n.a. |
| M 8 | 18 50 | 17 3 | 4 44 | 13 20 | 1 8 | 0 57 | 3 7 | 22 44 | 1 3 | 22 58 | 1 26 | 18 2 | 0 22 | 10 3 | 0 50 | 13 2 | 2 17 | 1 48 | 11 18 | 1 33 | 2 4 | 11 5 | | n.a. |
| T 9 | 18 34 | 14 33 | 4 10 | 12 44 | 1 15 | 1 26 | 3 11 | 22 52 | 1 4 | 22 55 | 1 26 | 18 3 | 0 22 | 10 4 | 0 50 | 13 1 | 2 17 | 1 49 | 11 19 | 1 29 | 2 3 | 11 6 | | n.a. |
| W10 | 18 17 | 11 21 | 3 23 | 12 7 | 1 21 | 1 55 | 3 15 | 22 59 | 1 5 | 22 53 | 1 26 | 18 4 | 0 22 | 10 5 | 0 50 | 13 0 | 2 17 | 1 49 | 11 19 | 1 26 | 2 1 | 11 8 | | n.a. |
| T 11 | 18 0 | 7 41 | 2 26 | 11 31 | 1 27 | 2 24 | 3 19 | 23 6 | 1 6 | 22 50 | 1 26 | 18 4 | 0 22 | 10 6 | 0 50 | 13 0 | 2 17 | 1 50 | 11 19 | 1 23 | 2 0 | 11 10 | | n.a. |
| F 12 | 17 43 | 3 45 | 1 24 | 10 55 | 1 33 | 2 53 | 3 23 | 23 13 | 1 7 | 22 47 | 1 26 | 18 5 | 0 22 | 10 7 | 0 50 | 12 59 | 2 17 | 1 51 | 11 20 | 1 22 | 1 59 | 11 11 | | n.a. |
| S 13 | 17 25 | 0s15 | 0 18 | 10 18 | 1 38 | 3 22 | 3 27 | 23 20 | 1 8 | 22 45 | 1 26 | 18 6 | 0 22 | 10 8 | 0 50 | 12 58 | 2 17 | 1 51 | 11 20 | 1 21 | 1 57 | 11 13 | | n.a. |
| S 14 | 17 7 | 4 10 | 0n47 | 9 42 | 1 44 | 3 50 | 3 31 | 23 27 | 1 9 | 22 42 | 1 26 | 18 7 | 0 22 | 10 9 | 0 50 | 12 57 | 2 17 | 1 52 | 11 20 | 1 21 | 1 56 | 11 14 | | n.a. |
| M15 | 16 49 | 7 51 | 1 49 | 9 5 | 1 49 | 4 18 | 3 34 | 23 33 | 1 10 | 22 40 | 1 26 | 18 8 | 0 22 | 10 10 | 0 50 | 12 56 | 2 17 | 1 52 | 11 21 | 1 22 | 1 55 | 11 16 | | n.a. |
| T 16 | 16 30 | 11 13 | 2 46 | 8 29 | 1 54 | 4 46 | 3 38 | 23 40 | 1 11 | 22 37 | 1 26 | 18 8 | 0 22 | 10 10 | 0 50 | 12 55 | 2 17 | 1 53 | 11 21 | 1 22 | 1 53 | 11 17 | | n.a. |
| W17 | 16 11 | 14 7 | 3 37 | 7 53 | 1 59 | 5 14 | 3 41 | 23 46 | 1 12 | 22 34 | 1 26 | 18 9 | 0 22 | 10 11 | 0 50 | 12 55 | 2 17 | 1 54 | 11 22 | 1 22 | 1 52 | 11 19 | | n.a. |
| T 18 | 15 52 | 16 27 | 4 18 | 7 17 | 2 4 | 5 41 | 3 45 | 23 52 | 1 13 | 22 32 | 1 26 | 18 10 | 0 22 | 10 12 | 0 50 | 12 54 | 2 17 | 1 54 | 11 22 | 1 22 | 1 51 | 11 20 | | n.a. |
| F 19 | 15 33 | 18 5 | 4 48 | 6 42 | 2 8 | 6 8 | 3 48 | 23 58 | 1 14 | 22 29 | 1 27 | 18 10 | 0 22 | 10 13 | 0 50 | 12 53 | 2 17 | 1 55 | 11 23 | 1 21 | 1 50 | 11 22 | | n.a. |
| S 20 | 15 13 | 18 55 | 5 6 | 6 7 | 2 12 | 6 35 | 3 52 | 24 4 | 1 15 | 22 27 | 1 27 | 18 11 | 0 22 | 10 14 | 0 50 | 12 52 | 2 17 | 1 55 | 11 23 | 1 19 | 1 48 | 11 23 | | n.a. |
| S 21 | 14 53 | 18 51 | 5 9 | 5 33 | 2 16 | 7 2 | 3 55 | 24 10 | 1 16 | 22 24 | 1 27 | 18 12 | 0 22 | 10 15 | 0 50 | 12 51 | 2 17 | 1 56 | 11 23 | 1 16 | 1 47 | 11 25 | | n.a. |
| M22 | 14 32 | 17 47 | 4 57 | 4 59 | 2 19 | 7 28 | 3 58 | 24 16 | 1 17 | 22 21 | 1 27 | 18 12 | 0 22 | 10 16 | 0 50 | 12 50 | 2 17 | 1 56 | 11 24 | 1 14 | 1 46 | 11 27 | | n.a. |
| T 23 | 14 12 | 15 44 | 4 29 | 4 27 | 2 21 | 7 54 | 4 1 | 24 21 | 1 18 | 22 19 | 1 27 | 18 13 | 0 22 | 10 17 | 0 50 | 12 49 | 2 17 | 1 57 | 11 24 | 1 11 | 1 44 | 11 28 | | n.a. |
| W24 | 13 51 | 12 46 | 3 44 | 3 56 | 2 24 | 8 19 | 4 4 | 24 26 | 1 19 | 22 16 | 1 27 | 18 13 | 0 21 | 10 18 | 0 50 | 12 49 | 2 17 | 1 57 | 11 25 | 1 8 | 1 43 | 11 30 | | n.a. |
| T 25 | 13 30 | 9 1 | 2 46 | 3 26 | 2 25 | 8 44 | 4 6 | 24 32 | 1 20 | 22 13 | 1 27 | 18 14 | 0 21 | 10 19 | 0 50 | 12 48 | 2 17 | 1 58 | 11 25 | 1 6 | 1 42 | 11 31 | | n.a. |
| F 26 | 13 9 | 4 41 | 1 36 | 2 58 | 2 26 | 9 9 | 4 9 | 24 37 | 1 21 | 22 11 | 1 27 | 18 14 | 0 21 | 10 20 | 0 50 | 12 47 | 2 17 | 1 58 | 11 25 | 1 5 | 1 40 | 11 33 | | n.a. |
| S 27 | 12 47 | 0 3 | 0 19 | 2 32 | 2 26 | 9 33 | 4 11 | 24 42 | 1 23 | 22 8 | 1 27 | 18 15 | 0 21 | 10 21 | 0 50 | 12 46 | 2 17 | 1 59 | 11 26 | 1 4 | 1 39 | 11 34 | | n.a. |
| S 28 | 12 25 | 4n36 | 1s 0 | 2 8 | 2 26 | 9 57 | 4 13 | 24 46 | 1 24 | 22 5 | 1 28 | 18 15 | 0 21 | 10 22 | 0 51 | 12 45 | 2 17 | 1 59 | 11 26 | 1 4 | 1 38 | 11 36 | | n.a. |
| M29 | 12 3 | 8 59 | 2 14 | 1 47 | 2 24 | 10 20 | 4 16 | 24 51 | 1 25 | 22 2 | 1 28 | 18 16 | 0 21 | 10 23 | 0 51 | 12 44 | 2 17 | 2 0 | 11 27 | 1 5 | 1 37 | 11 37 | | n.a. |
| T 30 | 11n41 | 12n48 | 3s20 | 1n28 | 2s22 | 10s43 | 4s18 | 24n56 | 1n26 | 22n 0 | 1n28 | 18n16 | 0s21 | 10s24 | 0s51 | 12n43 | 2n17 | 2n 0 | 11n27 | 1s 5 | 1s35 | 11s39 | | n.a. |

Julian Day Number = -85225.5, Delta T = 41h10m59s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°57'08, Lahiri = -71°50'08 Julian Calendar 1 Sept. 4947 BCE == Greg. Calendar 24 July 4947 BCE


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## OCTOBER 4947 BCE (-4946) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 7 30 | 1♍20'58 | 26♉26 | 21♍52 | 17♎37 | 17♊32 | 1♌ 4 | 21♉14 | 5°R52 | 3♍18 | 0♊25 | 2°R41 | 3♎50 | 7♏16 | n.a. | W 1 |
| T 2 | 22 11 26 | 2°22'20 | 10♊28 | 22°31 | 18°28 | 18° 4 | 1°16 | 21°14 | 5♓50 | 3°21 | 0°26 | 2♎40 | 3°47 | 7°22 | n.a. | T 2 |
| F 3 | 22 15 23 | 3°23'43 | 24°20 | 23° 3 | 19°18 | 18°37 | 1°29 | 21°15 | 5°47 | 3°23 | 0°26 | 2°39 | 3°43 | 7°29 | n.a. | F 3 |
| S 4 | 22 19 20 | 4°25'07 | 8♋ 2 | 23°27 | 20° 8 | 19° 9 | 1°41 | 21°16 | 5°45 | 3°25 | 0°26 | 2°36 | 3°40 | 7°36 | n.a. | S 4 |
| S 5 | 22 23 16 | 5°26'32 | 21°32 | 23°42 | 20°57 | 19°42 | 1°53 | 21°16 | 5°42 | 3°27 | 0°26 | 2°32 | 3°37 | 7°42 | n.a. | S 5 |
| M 6 | 22 27 13 | 6°27'58 | 4♌49 | 23°R47 | 21°45 | 20°14 | 2° 5 | 21°17 | 5°40 | 3°30 | 0°26 | 2°28 | 3°34 | 7°49 | n.a. | M 6 |
| T 7 | 22 31 9 | 7°29'24 | 17°54 | 23°41 | 22°32 | 20°46 | 2°18 | 21°17 | 5°37 | 3°32 | 0°26 | 2°23 | 3°31 | 7°56 | n.a. | T 7 |
| W 8 | 22 35 6 | 8°30'50 | 0♍44 | 23°24 | 23°18 | 21°18 | 2°30 | 21°17 | 5°34 | 3°34 | 0°27 | 2°20 | 3°28 | 8° 2 | n.a. | W 8 |
| T 9 | 22 39 2 | 9°32'16 | 13°21 | 22°55 | 24° 4 | 21°50 | 2°42 | 21°R17 | 5°32 | 3°36 | 0°27 | 2°17 | 3°24 | 8° 9 | n.a. | T 9 |
| F 10 | 22 42 59 | 10°33'43 | 25°44 | 22°15 | 24°48 | 22°22 | 2°54 | 21°17 | 5°29 | 3°39 | 0°R27 | 2°16 | 3°21 | 8°16 | n.a. | F 10 |
| S 11 | 22 46 56 | 11°35'10 | 7♎55 | 21°23 | 25°31 | 22°53 | 3° 5 | 21°17 | 5°27 | 3°41 | 0°27 | 2°D16 | 3°18 | 8°22 | n.a. | S 11 |
| S 12 | 22 50 52 | 12°36'37 | 19°55 | 20°22 | 26°13 | 23°25 | 3°17 | 21°17 | 5°24 | 3°43 | 0°27 | 2°17 | 3°15 | 8°29 | n.a. | S 12 |
| M13 | 22 54 49 | 13°38'04 | 1♏48 | 19°12 | 26°54 | 23°56 | 3°29 | 21°16 | 5°22 | 3°45 | 0°26 | 2°18 | 3°12 | 8°36 | n.a. | M13 |
| T 14 | 22 58 45 | 14°39'31 | 13°37 | 17°55 | 27°34 | 24°28 | 3°41 | 21°16 | 5°19 | 3°48 | 0°26 | 2°20 | 3° 8 | 8°42 | n.a. | T 14 |
| W15 | 23 2 42 | 15°40'58 | 25°26 | 16°34 | 28°12 | 24°59 | 3°52 | 21°15 | 5°17 | 3°50 | 0°26 | 2°22 | 3° 5 | 8°49 | n.a. | W15 |
| T 16 | 23 6 38 | 16°42'24 | 7♐19 | 15°12 | 28°50 | 25°30 | 4° 4 | 21°15 | 5°14 | 3°52 | 0°26 | 2°22 | 3° 2 | 8°56 | n.a. | T 16 |
| F 17 | 23 10 35 | 17°43'50 | 19°23 | 13°51 | 29°25 | 26° 1 | 4°15 | 21°14 | 5°12 | 3°54 | 0°26 | 2°R23 | 2°59 | 9° 2 | n.a. | F 17 |
| S 18 | 23 14 32 | 18°45'16 | 1♑40 | 12°35 | 29°59 | 26°32 | 4°26 | 21°13 | 5° 9 | 3°57 | 0°26 | 2°22 | 2°56 | 9° 9 | n.a. | S 18 |
| S 19 | 23 18 28 | 19°46'41 | 14°16 | 11°24 | 0♏33 | 27° 2 | 4°38 | 21°12 | 5° 7 | 3°59 | 0°25 | 2°21 | 2°53 | 9°16 | n.a. | S 19 |
| M20 | 23 22 25 | 20°48'06 | 27°15 | 10°22 | 1° 4 | 27°33 | 4°49 | 21°11 | 5° 4 | 4° 1 | 0°25 | 2°20 | 2°49 | 9°22 | n.a. | M20 |
| T 21 | 23 26 21 | 21°49'31 | 10♒39 | 9°28 | 1°34 | 28° 3 | 5° 0 | 21°10 | 5° 2 | 4° 3 | 0°25 | 2°18 | 2°46 | 9°29 | n.a. | T 21 |
| W22 | 23 30 18 | 22°50'55 | 24°28 | 8°45 | 2° 2 | 28°33 | 5°11 | 21° 8 | 4°59 | 4° 5 | 0°24 | 2°17 | 2°43 | 9°36 | n.a. | W22 |
| T 23 | 23 34 15 | 23°52'18 | 8♓40 | 8°13 | 2°29 | 29° 3 | 5°22 | 21° 7 | 4°57 | 4° 8 | 0°24 | 2°16 | 2°40 | 9°42 | n.a. | T 23 |
| F 24 | 23 38 11 | 24°53'41 | 23°13 | 7°50 | 2°53 | 29°33 | 5°33 | 21° 5 | 4°55 | 4°10 | 0°24 | 2°16 | 2°37 | 9°49 | n.a. | F 24 |
| S 25 | 23 42 8 | 25°55'04 | 7♈59 | 7°38 | 3°16 | 0♋ 3 | 5°44 | 21° 4 | 4°52 | 4°12 | 0°23 | 2°D16 | 2°34 | 9°56 | n.a. | S 25 |
| S 26 | 23 46 4 | 26°56'26 | 22°52 | 7°D35 | 3°37 | 0°33 | 5°54 | 21° 2 | 4°50 | 4°14 | 0°23 | 2°16 | 2°30 | 10° 2 | n.a. | S 26 |
| M27 | 23 50 1 | 27°57'48 | 7♉43 | 7°42 | 3°56 | 1° 2 | 6° 5 | 21° 0 | 4°48 | 4°16 | 0°22 | 2°16 | 2°27 | 10° 9 | n.a. | M27 |
| T 28 | 23 53 57 | 28°59'09 | 22°26 | 7°56 | 4°12 | 1°31 | 6°15 | 20°58 | 4°45 | 4°18 | 0°22 | 2°17 | 2°24 | 10°16 | n.a. | T 28 |
| W29 | 23 57 54 | 0♎ 0'30 | 6♊55 | 8°18 | 4°27 | 2° 0 | 6°26 | 20°56 | 4°43 | 4°20 | 0°21 | 2°17 | 2°21 | 10°23 | n.a. | W29 |
| T 30 | 0 1 51 | 1° 1'51 | 21° 6 | 8°47 | 4°40 | 2°29 | 6°36 | 20°54 | 4°41 | 4°22 | 0°20 | 2°17 | 2°18 | 10°29 | n.a. | T 30 |
| F 31 | 0 5 47 | 2♎ 3'12 | 4♋58 | 9♍22 | 4♏50 | 2♋58 | 6♌46 | 20♉51 | 4♓39 | 4♍24 | 0♊20 | 2♎17 | 2♎14 | 10♏36 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n19 | 15n50 | 4s13 | 1n13 | 2s18 | 11s 5 | 4s19 | 25n 0 | 1n27 | 21n57 | 1n28 | 18n16 | 0s21 | 10s25 | 0s50 | 12n43 | 2n17 | 2n 1 | 11n28 | 1s 6 | 1s34 | 11s40 | | n.a. |
| T 2 | 10 56 | 17 54 | 4 51 | 1 1 | 2 14 | 11 27 | 4 21 | 25 4 | 1 28 | 21 54 | 1 28 | 18 16 | 0 21 | 10 26 | 0 50 | 12 42 | 2 17 | 2 1 | 11 28 | 1 6 | 1 33 | 11 42 | | n.a. |
| F 3 | 10 34 | 18 52 | 5 10 | 0 54 | 2 8 | 11 48 | 4 23 | 25 8 | 1 29 | 21 52 | 1 28 | 18 17 | 0 21 | 10 27 | 0 50 | 12 41 | 2 17 | 2 2 | 11 28 | 1 5 | 1 31 | 11 43 | | n.a. |
| S 4 | 10 11 | 18 43 | 5 12 | 0 51 | 2 0 | 12 9 | 4 24 | 25 12 | 1 30 | 21 49 | 1 28 | 18 17 | 0 21 | 10 28 | 0 50 | 12 40 | 2 17 | 2 2 | 11 29 | 1 4 | 1 30 | 11 45 | | n.a. |
| S 5 | 9 48 | 17 30 | 4 57 | 0 53 | 1 51 | 12 29 | 4 25 | 25 16 | 1 32 | 21 46 | 1 28 | 18 17 | 0 21 | 10 28 | 0 50 | 12 39 | 2 17 | 2 3 | 11 29 | 1 2 | 1 29 | 11 46 | | n.a. |
| M 6 | 9 24 | 15 21 | 4 25 | 1 0 | 1 41 | 12 49 | 4 26 | 25 20 | 1 33 | 21 43 | 1 29 | 18 17 | 0 21 | 10 29 | 0 50 | 12 38 | 2 17 | 2 3 | 11 30 | 1 0 | 1 28 | 11 48 | | n.a. |
| T 7 | 9 1 | 12 26 | 3 41 | 1 14 | 1 29 | 13 8 | 4 27 | 25 23 | 1 34 | 21 41 | 1 29 | 18 17 | 0 21 | 10 30 | 0 50 | 12 38 | 2 17 | 2 4 | 11 30 | 0 59 | 1 26 | 11 49 | | n.a. |
| W 8 | 8 37 | 8 59 | 2 45 | 1 33 | 1 15 | 13 26 | 4 27 | 25 27 | 1 35 | 21 38 | 1 29 | 18 18 | 0 21 | 10 31 | 0 50 | 12 37 | 2 17 | 2 4 | 11 30 | 0 57 | 1 25 | 11 51 | | n.a. |
| T 9 | 8 13 | 5 10 | 1 43 | 1 59 | 1 0 | 13 44 | 4 28 | 25 30 | 1 36 | 21 35 | 1 29 | 18 18 | 0 21 | 10 32 | 0 50 | 12 36 | 2 17 | 2 4 | 11 31 | 0 56 | 1 24 | 11 52 | | n.a. |
| F 10 | 7 50 | 1 12 | 0 36 | 2 31 | 0 43 | 14 1 | 4 28 | 25 33 | 1 38 | 21 33 | 1 29 | 18 18 | 0 21 | 10 33 | 0 50 | 12 35 | 2 17 | 2 5 | 11 31 | 0 56 | 1 22 | 11 54 | | n.a. |
| S 11 | 7 26 | 2s45 | 0n31 | 3 8 | 0 25 | 14 17 | 4 28 | 25 36 | 1 39 | 21 30 | 1 29 | 18 18 | 0 20 | 10 34 | 0 50 | 12 34 | 2 17 | 2 5 | 11 32 | 0 56 | 1 21 | 11 55 | | n.a. |
| S 12 | 7 1 | 6 32 | 1 36 | 3 51 | 0 5 | 14 33 | 4 27 | 25 39 | 1 40 | 21 27 | 1 29 | 18 18 | 0 20 | 10 35 | 0 50 | 12 33 | 2 17 | 2 6 | 11 32 | 0 56 | 1 20 | 11 57 | | n.a. |
| M13 | 6 37 | 10 1 | 2 36 | 4 38 | 0n15 | 14 48 | 4 27 | 25 42 | 1 41 | 21 25 | 1 30 | 18 18 | 0 20 | 10 36 | 0 50 | 12 32 | 2 17 | 2 6 | 11 33 | 0 57 | 1 18 | 11 58 | | n.a. |
| T 14 | 6 13 | 13 5 | 3 30 | 5 27 | 0 35 | 15 2 | 4 26 | 25 45 | 1 42 | 21 22 | 1 30 | 18 18 | 0 20 | 10 37 | 0 50 | 12 32 | 2 17 | 2 6 | 11 33 | 0 57 | 1 17 | 12 0 | | n.a. |
| W15 | 5 48 | 15 36 | 4 14 | 6 18 | 0 55 | 15 15 | 4 25 | 25 47 | 1 44 | 21 19 | 1 30 | 18 18 | 0 20 | 10 38 | 0 50 | 12 31 | 2 17 | 2 7 | 11 33 | 0 58 | 1 16 | 12 1 | | n.a. |
| T 16 | 5 24 | 17 28 | 4 48 | 7 9 | 1 15 | 15 28 | 4 23 | 25 50 | 1 45 | 21 17 | 1 30 | 18 17 | 0 20 | 10 39 | 0 50 | 12 30 | 2 17 | 2 7 | 11 34 | 0 58 | 1 15 | 12 3 | | n.a. |
| F 17 | 4 59 | 18 35 | 5 9 | 7 58 | 1 33 | 15 39 | 4 21 | 25 52 | 1 46 | 21 14 | 1 30 | 18 17 | 0 20 | 10 40 | 0 50 | 12 29 | 2 17 | 2 7 | 11 34 | 0 58 | 1 13 | 12 4 | | n.a. |
| S 18 | 4 35 | 18 52 | 5 17 | 8 44 | 1 50 | 15 50 | 4 19 | 25 54 | 1 48 | 21 11 | 1 31 | 18 17 | 0 20 | 10 41 | 0 50 | 12 28 | 2 17 | 2 8 | 11 35 | 0 58 | 1 12 | 12 6 | | n.a. |
| S 19 | 4 10 | 18 13 | 5 11 | 9 25 | 2 5 | 16 0 | 4 17 | 25 56 | 1 49 | 21 9 | 1 31 | 18 17 | 0 20 | 10 42 | 0 50 | 12 28 | 2 17 | 2 8 | 11 35 | 0 58 | 1 11 | 12 7 | | n.a. |
| M20 | 3 45 | 16 38 | 4 48 | 10 2 | 2 19 | 16 9 | 4 15 | 25 58 | 1 50 | 21 6 | 1 31 | 18 17 | 0 20 | 10 43 | 0 50 | 12 27 | 2 17 | 2 9 | 11 36 | 0 57 | 1 9 | 12 9 | | n.a. |
| T 21 | 3 20 | 14 6 | 4 9 | 10 33 | 2 30 | 16 17 | 4 12 | 26 0 | 1 52 | 21 4 | 1 31 | 18 16 | 0 20 | 10 44 | 0 50 | 12 26 | 2 17 | 2 9 | 11 36 | 0 57 | 1 8 | 12 10 | | n.a. |
| W22 | 2 55 | 10 42 | 3 15 | 10 58 | 2 39 | 16 24 | 4 8 | 26 2 | 1 53 | 21 1 | 1 31 | 18 16 | 0 20 | 10 44 | 0 50 | 12 25 | 2 17 | 2 9 | 11 36 | 0 56 | 1 7 | 12 12 | | n.a. |
| T 23 | 2 30 | 6 36 | 2 7 | 11 17 | 2 46 | 16 30 | 4 5 | 26 4 | 1 54 | 20 58 | 1 31 | 18 16 | 0 20 | 10 45 | 0 50 | 12 24 | 2 17 | 2 9 | 11 37 | 0 56 | 1 5 | 12 13 | | n.a. |
| F 24 | 2 5 | 2 1 | 0 50 | 11 31 | 2 51 | 16 35 | 4 1 | 26 5 | 1 56 | 20 56 | 1 32 | 18 15 | 0 20 | 10 46 | 0 50 | 12 24 | 2 17 | 2 10 | 11 37 | 0 55 | 1 4 | 12 15 | | n.a. |
| S 25 | 1 40 | 2n47 | 0s32 | 11 39 | 2 54 | 16 39 | 3 56 | 26 7 | 1 57 | 20 53 | 1 32 | 18 15 | 0 20 | 10 47 | 0 50 | 12 23 | 2 17 | 2 10 | 11 38 | 0 55 | 1 3 | 12 16 | | n.a. |
| S 26 | 1 15 | 7 25 | 1 52 | 11 41 | 2 56 | 16 42 | 3 51 | 26 8 | 1 58 | 20 51 | 1 32 | 18 15 | 0 19 | 10 48 | 0 50 | 12 22 | 2 17 | 2 10 | 11 38 | 0 56 | 1 2 | 12 18 | | n.a. |
| M27 | 0 50 | 11 36 | 3 5 | 11 39 | 2 57 | 16 44 | 3 46 | 26 9 | 2 0 | 20 48 | 1 32 | 18 14 | 0 19 | 10 49 | 0 50 | 12 21 | 2 17 | 2 11 | 11 38 | 0 56 | 1 0 | 12 19 | | n.a. |
| T 28 | 0 25 | 15 0 | 4 5 | 11 33 | 2 56 | 16 45 | 3 41 | 26 10 | 2 1 | 20 46 | 1 32 | 18 14 | 0 19 | 10 50 | 0 50 | 12 20 | 2 17 | 2 11 | 11 39 | 0 56 | 0 59 | 12 21 | | n.a. |
| W29 | 0s 0 | 17 24 | 4 48 | 11 23 | 2 54 | 16 44 | 3 35 | 26 11 | 2 3 | 20 43 | 1 33 | 18 13 | 0 19 | 10 50 | 0 50 | 12 20 | 2 17 | 2 11 | 11 39 | 0 56 | 0 58 | 12 22 | | n.a. |
| T 30 | 0 25 | 18 40 | 5 12 | 11 9 | 2 52 | 16 43 | 3 28 | 26 12 | 2 4 | 20 41 | 1 33 | 18 13 | 0 19 | 10 51 | 0 50 | 12 19 | 2 17 | 2 11 | 11 39 | 0 56 | 0 56 | 12 24 | | n.a. |
| F 31 | 0s50 | 18n46 | 5s18 | 10n52 | 2n48 | 16s40 | 3s21 | 26n13 | 2n 6 | 20n38 | 1n33 | 18n12 | 0s19 | 10s52 | 0s50 | 12n18 | 2n17 | 2n12 | 11n40 | 0s56 | 0s55 | 12s25 | | n.a. |

Julian Day Number = -85195.5, Delta T = 41h10m56s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°57'04, Lahiri = -71°50'04 Julian Calendar 1 Oct. 4947 BCE == Greg. Calendar 23 Aug. 4947 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## NOVEMBER 4947 BCE (-4946) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 9 44 | 3♎ 4'32 | 18♋30 | 10♍ 3 | 4♏58 | 3♋27 | 6♌56 | 20°R49 | 4°R37 | 4♍27 | 0°R19 | 2♎17 | 2♎11 | 10♏43 | n.a. | S 1 |
| S 2 | 0 13 40 | 4° 5'52 | 1♌44 | 10°49 | 5° 4 | 3°55 | 7° 6 | 20♉47 | 4♓34 | 4°29 | 0♊18 | 2°17 | 2° 8 | 10°49 | n.a. | S 2 |
| M 3 | 0 17 37 | 5° 7'11 | 14°41 | 11°39 | 5° 7 | 4°23 | 7°16 | 20°44 | 4°32 | 4°31 | 0°18 | 2°17 | 2° 5 | 10°56 | n.a. | M 3 |
| T 4 | 0 21 34 | 6° 8'30 | 27°24 | 12°33 | 5°R 8 | 4°51 | 7°26 | 20°41 | 4°30 | 4°33 | 0°17 | 2°18 | 2° 2 | 11° 3 | n.a. | T 4 |
| W 5 | 0 25 30 | 7° 9'48 | 9♍53 | 13°30 | 5° 6 | 5°19 | 7°36 | 20°39 | 4°28 | 4°35 | 0°16 | 2°18 | 1°59 | 11° 9 | n.a. | W 5 |
| T 6 | 0 29 27 | 8°11'05 | 22°11 | 14°31 | 5° 2 | 5°46 | 7°45 | 20°36 | 4°26 | 4°37 | 0°15 | 2°19 | 1°55 | 11°16 | n.a. | T 6 |
| F 7 | 0 33 23 | 9°12'21 | 4♎20 | 15°35 | 4°55 | 6°14 | 7°55 | 20°33 | 4°24 | 4°39 | 0°15 | 2°R19 | 1°52 | 11°23 | n.a. | F 7 |
| S 8 | 0 37 20 | 10°13'36 | 16°21 | 16°41 | 4°46 | 6°41 | 8° 4 | 20°30 | 4°22 | 4°40 | 0°14 | 2°18 | 1°49 | 11°29 | n.a. | S 8 |
| S 9 | 0 41 16 | 11°14'51 | 28°16 | 17°49 | 4°34 | 7° 8 | 8°13 | 20°27 | 4°20 | 4°42 | 0°13 | 2°18 | 1°46 | 11°36 | n.a. | S 9 |
| M10 | 0 45 13 | 12°16'04 | 10♏ 7 | 19° 0 | 4°20 | 7°35 | 8°22 | 20°24 | 4°18 | 4°44 | 0°12 | 2°16 | 1°43 | 11°43 | n.a. | M10 |
| T 11 | 0 49 10 | 13°17'16 | 21°56 | 20°12 | 4° 3 | 8° 1 | 8°31 | 20°20 | 4°17 | 4°46 | 0°11 | 2°15 | 1°39 | 11°49 | n.a. | T 11 |
| W12 | 0 53 6 | 14°18'26 | 3♐46 | 21°27 | 3°44 | 8°27 | 8°40 | 20°17 | 4°15 | 4°48 | 0°10 | 2°13 | 1°36 | 11°56 | n.a. | W12 |
| T 13 | 0 57 3 | 15°19'36 | 15°40 | 22°43 | 3°22 | 8°53 | 8°49 | 20°14 | 4°13 | 4°50 | 0° 9 | 2°11 | 1°33 | 12° 3 | n.a. | T 13 |
| F 14 | 1 0 59 | 16°20'44 | 27°41 | 24° 0 | 2°58 | 9°19 | 8°58 | 20°10 | 4°11 | 4°52 | 0° 8 | 2°10 | 1°30 | 12° 9 | n.a. | F 14 |
| S 15 | 1 4 56 | 17°21'50 | 9♑56 | 25°18 | 2°32 | 9°45 | 9° 6 | 20° 7 | 4°10 | 4°54 | 0° 7 | 2° 9 | 1°27 | 12°16 | n.a. | S 15 |
| S 16 | 1 8 52 | 18°22'55 | 22°26 | 26°38 | 2° 4 | 10°10 | 9°15 | 20° 3 | 4° 8 | 4°55 | 0° 6 | 2°D 9 | 1°24 | 12°23 | n.a. | S 16 |
| M17 | 1 12 49 | 19°23'58 | 5♒17 | 27°59 | 1°34 | 10°35 | 9°23 | 19°59 | 4° 6 | 4°57 | 0° 5 | 2° 9 | 1°20 | 12°29 | n.a. | M17 |
| T 18 | 1 16 46 | 20°24'59 | 18°33 | 29°21 | 1° 2 | 11° 0 | 9°31 | 19°56 | 4° 5 | 4°59 | 0° 4 | 2°11 | 1°17 | 12°36 | n.a. | T 18 |
| W19 | 1 20 42 | 21°25'59 | 2♓15 | 0♎44 | 0°29 | 11°24 | 9°39 | 19°52 | 4° 3 | 5° 1 | 0° 3 | 2°12 | 1°14 | 12°43 | n.a. | W19 |
| T 20 | 1 24 39 | 22°26'57 | 16°25 | 2° 9 | 29♎54 | 11°48 | 9°47 | 19°48 | 4° 2 | 5° 2 | 0° 2 | 2°13 | 1°11 | 12°49 | n.a. | T 20 |
| F 21 | 1 28 35 | 23°27'54 | 1♈ 0 | 3°34 | 29°18 | 12°12 | 9°55 | 19°44 | 4° 0 | 5° 4 | 0° 1 | 2°R14 | 1° 8 | 12°56 | n.a. | F 21 |
| S 22 | 1 32 32 | 24°28'49 | 15°57 | 4°59 | 28°42 | 12°36 | 10° 2 | 19°40 | 3°59 | 5° 6 | 29♉59 | 2°13 | 1° 5 | 13° 3 | n.a. | S 22 |
| S 23 | 1 36 29 | 25°29'42 | 1♉ 7 | 6°26 | 28° 4 | 12°59 | 10°10 | 19°36 | 3°58 | 5° 7 | 29°58 | 2°12 | 1° 1 | 13° 9 | n.a. | S 23 |
| M24 | 1 40 25 | 26°30'34 | 16°20 | 7°54 | 27°27 | 13°22 | 10°17 | 19°32 | 3°56 | 5° 9 | 29°57 | 2° 9 | 0°58 | 13°16 | n.a. | M24 |
| T 25 | 1 44 22 | 27°31'24 | 1♊27 | 9°22 | 26°49 | 13°45 | 10°24 | 19°27 | 3°55 | 5°10 | 29°56 | 2° 5 | 0°55 | 13°23 | n.a. | T 25 |
| W26 | 1 48 18 | 28°32'13 | 16°19 | 10°52 | 26°11 | 14° 7 | 10°31 | 19°23 | 3°54 | 5°12 | 29°55 | 2° 2 | 0°52 | 13°30 | n.a. | W26 |
| T 27 | 1 52 15 | 29°33'01 | 0♋48 | 12°22 | 25°34 | 14°29 | 10°38 | 19°19 | 3°53 | 5°13 | 29°53 | 1°58 | 0°49 | 13°36 | n.a. | T 27 |
| F 28 | 1 56 11 | 0♏33'47 | 14°51 | 13°53 | 24°58 | 14°51 | 10°45 | 19°14 | 3°52 | 5°15 | 29°52 | 1°56 | 0°45 | 13°43 | n.a. | F 28 |
| S 29 | 2 0 8 | 1°34'32 | 28°28 | 15°24 | 24°23 | 15°12 | 10°51 | 19°10 | 3°51 | 5°16 | 29°51 | 1°D55 | 0°42 | 13°50 | n.a. | S 29 |
| S 30 | 2 4 5 | 2♏35'15 | 11♌39 | 16♎57 | 23♎48 | 15♋34 | 10♌58 | 19♉ 6 | 3♓50 | 5♍18 | 29♉50 | 1♎55 | 0♎39 | 13♏56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s16 | 17n48 | 5s 6 | 10n33 | 2n44 | 16s36 | 3s14 | 26n14 | 2n 7 | 20n36 | 1n33 | 18n12 | 0s19 | 10s53 | 0s50 | 12n17 | 2n17 | 2n12 | 11n40 | 0s56 | 0s54 | 12s26 | | n.a. |
| S 2 | 1 41 | 15 52 | 4 37 | 10 11 | 2 39 | 16 30 | 3 6 | 26 15 | 2 9 | 20 33 | 1 34 | 18 11 | 0 19 | 10 54 | 0 50 | 12 17 | 2 17 | 2 12 | 11 41 | 0 56 | 0 52 | 12 28 | | n.a. |
| M 3 | 2 6 | 13 10 | 3 55 | 9 46 | 2 34 | 16 24 | 2 58 | 26 15 | 2 10 | 20 31 | 1 34 | 18 10 | 0 19 | 10 54 | 0 50 | 12 16 | 2 17 | 2 12 | 11 41 | 0 56 | 0 51 | 12 29 | | n.a. |
| T 4 | 2 31 | 9 54 | 3 2 | 9 19 | 2 28 | 16 16 | 2 49 | 26 16 | 2 12 | 20 29 | 1 34 | 18 10 | 0 19 | 10 55 | 0 50 | 12 15 | 2 17 | 2 12 | 11 41 | 0 56 | 0 50 | 12 31 | | n.a. |
| W 5 | 2 56 | 6 13 | 2 2 | 8 51 | 2 22 | 16 6 | 2 39 | 26 16 | 2 13 | 20 26 | 1 34 | 18 9 | 0 19 | 10 56 | 0 50 | 12 15 | 2 17 | 2 13 | 11 42 | 0 57 | 0 49 | 12 32 | | n.a. |
| T 6 | 3 20 | 2 20 | 0 56 | 8 21 | 2 16 | 15 56 | 2 29 | 26 16 | 2 15 | 20 24 | 1 34 | 18 8 | 0 19 | 10 57 | 0 50 | 12 14 | 2 17 | 2 13 | 11 42 | 0 57 | 0 47 | 12 34 | | n.a. |
| F 7 | 3 45 | 1s36 | 0n11 | 7 49 | 2 9 | 15 43 | 2 19 | 26 17 | 2 16 | 20 22 | 1 35 | 18 8 | 0 19 | 10 57 | 0 50 | 12 13 | 2 18 | 2 13 | 11 42 | 0 57 | 0 46 | 12 35 | | n.a. |
| S 8 | 4 10 | 5 26 | 1 17 | 7 17 | 2 2 | 15 30 | 2 8 | 26 17 | 2 18 | 20 19 | 1 35 | 18 7 | 0 18 | 10 58 | 0 50 | 12 12 | 2 18 | 2 13 | 11 43 | 0 57 | 0 45 | 12 37 | | n.a. |
| S 9 | 4 35 | 9 1 | 2 19 | 6 43 | 1 55 | 15 15 | 1 57 | 26 17 | 2 20 | 20 17 | 1 35 | 18 6 | 0 18 | 10 59 | 0 50 | 12 12 | 2 18 | 2 13 | 11 43 | 0 56 | 0 43 | 12 38 | | n.a. |
| M10 | 4 59 | 12 13 | 3 15 | 6 7 | 1 48 | 14 59 | 1 45 | 26 17 | 2 21 | 20 15 | 1 35 | 18 5 | 0 18 | 10 59 | 0 50 | 12 11 | 2 18 | 2 13 | 11 44 | 0 56 | 0 42 | 12 40 | | n.a. |
| T 11 | 5 24 | 14 54 | 4 2 | 5 31 | 1 41 | 14 42 | 1 33 | 26 17 | 2 23 | 20 13 | 1 36 | 18 4 | 0 18 | 11 0 | 0 50 | 12 10 | 2 18 | 2 13 | 11 44 | 0 55 | 0 41 | 12 41 | | n.a. |
| W12 | 5 48 | 16 59 | 4 39 | 4 54 | 1 33 | 14 23 | 1 20 | 26 17 | 2 24 | 20 10 | 1 36 | 18 4 | 0 18 | 11 1 | 0 50 | 12 10 | 2 18 | 2 13 | 11 44 | 0 54 | 0 39 | 12 42 | | n.a. |
| T 13 | 6 13 | 18 20 | 5 4 | 4 17 | 1 26 | 14 3 | 1 7 | 26 17 | 2 26 | 20 8 | 1 36 | 18 3 | 0 18 | 11 1 | 0 50 | 12 9 | 2 18 | 2 14 | 11 45 | 0 54 | 0 38 | 12 44 | | n.a. |
| F 14 | 6 37 | 18 52 | 5 16 | 3 38 | 1 18 | 13 42 | 0 53 | 26 17 | 2 28 | 20 6 | 1 36 | 18 2 | 0 18 | 11 2 | 0 50 | 12 8 | 2 18 | 2 14 | 11 45 | 0 53 | 0 37 | 12 45 | | n.a. |
| S 15 | 7 1 | 18 33 | 5 14 | 2 59 | 1 10 | 13 20 | 0 39 | 26 17 | 2 30 | 20 4 | 1 37 | 18 1 | 0 18 | 11 3 | 0 50 | 12 8 | 2 18 | 2 14 | 11 45 | 0 53 | 0 36 | 12 47 | | n.a. |
| S 16 | 7 25 | 17 21 | 4 57 | 2 20 | 1 3 | 12 57 | 0 25 | 26 16 | 2 31 | 20 2 | 1 37 | 18 0 | 0 18 | 11 3 | 0 50 | 12 7 | 2 18 | 2 14 | 11 46 | 0 53 | 0 34 | 12 48 | | n.a. |
| M17 | 7 49 | 15 14 | 4 26 | 1 40 | 0 55 | 12 32 | 0 11 | 26 16 | 2 33 | 20 0 | 1 37 | 17 59 | 0 18 | 11 4 | 0 49 | 12 7 | 2 18 | 2 14 | 11 46 | 0 53 | 0 33 | 12 50 | | n.a. |
| T 18 | 8 12 | 12 16 | 3 39 | 0 59 | 0 47 | 12 7 | 0n 4 | 26 16 | 2 35 | 19 58 | 1 37 | 17 58 | 0 18 | 11 4 | 0 49 | 12 6 | 2 18 | 2 14 | 11 46 | 0 53 | 0 32 | 12 51 | | n.a. |
| W19 | 8 36 | 8 32 | 2 38 | 0 18 | 0 40 | 11 41 | 0 19 | 26 15 | 2 37 | 19 56 | 1 38 | 17 57 | 0 18 | 11 5 | 0 49 | 12 5 | 2 18 | 2 14 | 11 46 | 0 54 | 0 30 | 12 52 | | n.a. |
| T 20 | 8 59 | 4 12 | 1 26 | 0s23 | 0 32 | 11 15 | 0 34 | 26 15 | 2 38 | 19 54 | 1 38 | 17 56 | 0 17 | 11 5 | 0 49 | 12 5 | 2 18 | 2 14 | 11 47 | 0 55 | 0 29 | 12 54 | | n.a. |
| F 21 | 9 23 | 0n31 | 0 7 | 1 5 | 0 25 | 10 48 | 0 49 | 26 14 | 2 40 | 19 52 | 1 38 | 17 55 | 0 17 | 11 6 | 0 49 | 12 4 | 2 18 | 2 14 | 11 47 | 0 55 | 0 28 | 12 55 | | n.a. |
| S 22 | 9 46 | 5 18 | 1s15 | 1 46 | 0 18 | 10 20 | 1 4 | 26 14 | 2 42 | 19 50 | 1 39 | 17 54 | 0 17 | 11 6 | 0 49 | 12 4 | 2 18 | 2 14 | 11 47 | 0 55 | 0 26 | 12 57 | | n.a. |
| S 23 | 10 9 | 9 50 | 2 33 | 2 28 | 0 10 | 9 53 | 1 19 | 26 13 | 2 44 | 19 49 | 1 39 | 17 53 | 0 17 | 11 7 | 0 49 | 12 3 | 2 18 | 2 14 | 11 48 | 0 54 | 0 25 | 12 58 | | n.a. |
| M24 | 10 31 | 13 43 | 3 40 | 3 11 | 0 3 | 9 25 | 1 34 | 26 13 | 2 46 | 19 47 | 1 39 | 17 52 | 0 17 | 11 7 | 0 49 | 12 2 | 2 18 | 2 14 | 11 48 | 0 53 | 0 24 | 13 0 | | n.a. |
| T 25 | 10 54 | 16 39 | 4 31 | 3 53 | 0s 4 | 8 57 | 1 49 | 26 12 | 2 48 | 19 45 | 1 39 | 17 51 | 0 17 | 11 8 | 0 49 | 12 2 | 2 18 | 2 14 | 11 48 | 0 51 | 0 22 | 13 1 | | n.a. |
| W26 | 11 16 | 18 25 | 5 3 | 4 35 | 0 11 | 8 30 | 2 3 | 26 12 | 2 49 | 19 43 | 1 40 | 17 50 | 0 17 | 11 8 | 0 49 | 12 1 | 2 18 | 2 14 | 11 49 | 0 50 | 0 21 | 13 2 | | n.a. |
| T 27 | 11 39 | 18 55 | 5 14 | 5 18 | 0 18 | 8 3 | 2 17 | 26 11 | 2 51 | 19 42 | 1 40 | 17 49 | 0 17 | 11 8 | 0 49 | 12 1 | 2 19 | 2 14 | 11 49 | 0 48 | 0 20 | 13 4 | | n.a. |
| F 28 | 12 1 | 18 14 | 5 7 | 6 1 | 0 25 | 7 37 | 2 31 | 26 10 | 2 53 | 19 40 | 1 40 | 17 48 | 0 17 | 11 9 | 0 49 | 12 0 | 2 19 | 2 14 | 11 49 | 0 48 | 0 19 | 13 5 | | n.a. |
| S 29 | 12 22 | 16 30 | 4 41 | 6 43 | 0 31 | 7 11 | 2 45 | 26 10 | 2 55 | 19 38 | 1 41 | 17 46 | 0 17 | 11 9 | 0 49 | 12 0 | 2 19 | 2 14 | 11 49 | 0 47 | 0 17 | 13 7 | | n.a. |
| S 30 | 12s44 | 13n56 | 4s 2 | 7s26 | 0s38 | 6s46 | 2n57 | 26n 9 | 2n57 | 19n37 | 1n41 | 17n45 | 0s17 | 11s 9 | 0s49 | 11n59 | 2n19 | 2n14 | 11n50 | 0s47 | 0s16 | 13s 8 | | n.a. |

Julian Day Number = -85164.5, Delta T = 41h10m52s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°57'00, Lahiri = -71°50'00 Julian Calendar 1 Nov. 4947 BCE == Greg. Calendar 23 Sept. 4947 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## DECEMBER 4947 BCE (-4946) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 8 1 | 3♏35'57 | 24♌28 | 18♎30 | 23°R16 | 15♋54 | 11♌ 4 | 19°R 1 | 3°R49 | 5♍19 | 29°R48 | 1♎57 | 0♎36 | 14♏ 3 | n.a. | M 1 |
| T 2 | 2 11 58 | 4°36'37 | 6♍59 | 20° 4 | 22♎44 | 16°15 | 11°10 | 18♉57 | 3♓48 | 5°21 | 29♉47 | 1°58 | 0°33 | 14°10 | n.a. | T 2 |
| W 3 | 2 15 54 | 5°37'16 | 19°15 | 21°39 | 22°15 | 16°35 | 11°16 | 18°52 | 3°47 | 5°22 | 29°46 | 2° 0 | 0°30 | 14°16 | n.a. | W 3 |
| T 4 | 2 19 51 | 6°37'53 | 1♎20 | 23°15 | 21°48 | 16°54 | 11°22 | 18°47 | 3°46 | 5°23 | 29°44 | 2°R 1 | 0°26 | 14°23 | n.a. | T 4 |
| F 5 | 2 23 47 | 7°38'28 | 13°17 | 24°51 | 21°22 | 17°13 | 11°28 | 18°43 | 3°45 | 5°25 | 29°43 | 2° 0 | 0°23 | 14°30 | n.a. | F 5 |
| S 6 | 2 27 44 | 8°39'02 | 25° 9 | 26°29 | 20°59 | 17°32 | 11°33 | 18°38 | 3°45 | 5°26 | 29°41 | 1°58 | 0°20 | 14°36 | n.a. | S 6 |
| S 7 | 2 31 41 | 9°39'34 | 7♏ 0 | 28° 7 | 20°38 | 17°50 | 11°38 | 18°33 | 3°44 | 5°27 | 29°40 | 1°53 | 0°17 | 14°43 | n.a. | S 7 |
| M 8 | 2 35 37 | 10°40'03 | 18°49 | 29°46 | 20°20 | 18° 8 | 11°44 | 18°29 | 3°43 | 5°28 | 29°39 | 1°47 | 0°14 | 14°50 | n.a. | M 8 |
| T 9 | 2 39 34 | 11°40'31 | 0♐40 | 1♏26 | 20° 4 | 18°26 | 11°49 | 18°24 | 3°43 | 5°29 | 29°37 | 1°39 | 0°10 | 14°56 | n.a. | T 9 |
| W10 | 2 43 30 | 12°40'57 | 12°33 | 3° 7 | 19°50 | 18°43 | 11°53 | 18°19 | 3°42 | 5°31 | 29°36 | 1°31 | 0° 7 | 15° 3 | n.a. | W10 |
| T 11 | 2 47 27 | 13°41'21 | 24°32 | 4°48 | 19°39 | 19° 0 | 11°58 | 18°15 | 3°42 | 5°32 | 29°34 | 1°23 | 0° 4 | 15°10 | n.a. | T 11 |
| F 12 | 2 51 23 | 14°41'42 | 6♑37 | 6°31 | 19°30 | 19°16 | 12° 3 | 18°10 | 3°41 | 5°33 | 29°33 | 1°16 | 0° 1 | 15°16 | n.a. | F 12 |
| S 13 | 2 55 20 | 15°42'02 | 18°53 | 8°15 | 19°24 | 19°31 | 12° 7 | 18° 5 | 3°41 | 5°34 | 29°31 | 1°11 | 29♍58 | 15°23 | n.a. | S 13 |
| S 14 | 2 59 17 | 16°42'18 | 1♒22 | 9°59 | 19°20 | 19°47 | 12°11 | 18° 0 | 3°41 | 5°35 | 29°30 | 1° 7 | 29°55 | 15°30 | n.a. | S 14 |
| M15 | 3 3 13 | 17°42'33 | 14° 8 | 11°45 | 19°D19 | 20° 1 | 12°15 | 17°56 | 3°41 | 5°36 | 29°28 | 1°D 6 | 29°51 | 15°37 | n.a. | M15 |
| T 16 | 3 7 10 | 18°42'45 | 27°15 | 13°31 | 19°20 | 20°16 | 12°19 | 17°51 | 3°40 | 5°37 | 29°27 | 1° 6 | 29°48 | 15°43 | n.a. | T 16 |
| W17 | 3 11 6 | 19°42'55 | 10♓45 | 15°19 | 19°24 | 20°29 | 12°22 | 17°46 | 3°40 | 5°38 | 29°26 | 1° 8 | 29°45 | 15°50 | n.a. | W17 |
| T 18 | 3 15 3 | 20°43'02 | 24°43 | 17° 7 | 19°30 | 20°43 | 12°26 | 17°41 | 3°40 | 5°39 | 29°24 | 1°R 9 | 29°42 | 15°57 | n.a. | T 18 |
| F 19 | 3 18 59 | 21°43'07 | 9♈ 7 | 18°57 | 19°38 | 20°55 | 12°29 | 17°36 | 3°D40 | 5°40 | 29°23 | 1° 8 | 29°39 | 16° 3 | n.a. | F 19 |
| S 20 | 3 22 56 | 22°43'09 | 23°56 | 20°47 | 19°48 | 21° 7 | 12°32 | 17°32 | 3°40 | 5°40 | 29°21 | 1° 6 | 29°36 | 16°10 | n.a. | S 20 |
| S 21 | 3 26 52 | 23°43'09 | 9♉ 3 | 22°38 | 20° 1 | 21°19 | 12°35 | 17°27 | 3°40 | 5°41 | 29°19 | 1° 2 | 29°32 | 16°17 | n.a. | S 21 |
| M22 | 3 30 49 | 24°43'07 | 24°21 | 24°31 | 20°16 | 21°30 | 12°38 | 17°22 | 3°40 | 5°42 | 29°18 | 0°55 | 29°29 | 16°23 | n.a. | M22 |
| T 23 | 3 34 46 | 25°43'03 | 9♊38 | 26°24 | 20°32 | 21°41 | 12°41 | 17°18 | 3°41 | 5°43 | 29°16 | 0°47 | 29°26 | 16°30 | n.a. | T 23 |
| W24 | 3 38 42 | 26°42'57 | 24°44 | 28°18 | 20°51 | 21°50 | 12°43 | 17°13 | 3°41 | 5°44 | 29°15 | 0°39 | 29°23 | 16°37 | n.a. | W24 |
| T 25 | 3 42 39 | 27°42'48 | 9♋28 | 0♐13 | 21°12 | 22° 0 | 12°45 | 17° 8 | 3°41 | 5°44 | 29°13 | 0°30 | 29°20 | 16°43 | n.a. | T 25 |
| F 26 | 3 46 35 | 28°42'38 | 23°45 | 2° 8 | 21°34 | 22° 9 | 12°47 | 17° 4 | 3°41 | 5°45 | 29°12 | 0°24 | 29°16 | 16°50 | n.a. | F 26 |
| S 27 | 3 50 32 | 29°42'25 | 7♌32 | 4° 5 | 21°59 | 22°17 | 12°49 | 16°59 | 3°42 | 5°46 | 29°10 | 0°19 | 29°13 | 16°57 | n.a. | S 27 |
| S 28 | 3 54 28 | 0♐42'11 | 20°50 | 6° 1 | 22°25 | 22°24 | 12°51 | 16°54 | 3°42 | 5°46 | 29° 9 | 0°17 | 29°10 | 17° 3 | n.a. | S 28 |
| M29 | 3 58 25 | 1°41'54 | 3♍41 | 7°58 | 22°52 | 22°31 | 12°52 | 16°50 | 3°43 | 5°47 | 29° 7 | 0°D16 | 29° 7 | 17°10 | n.a. | M29 |
| T 30 | 4 2 21 | 2°41'36 | 16° 9 | 9°56 | 23°22 | 22°37 | 12°53 | 16°45 | 3°43 | 5°47 | 29° 6 | 0°17 | 29° 4 | 17°17 | n.a. | T 30 |
| W31 | 4 6 18 | 3♐41'15 | 28♍21 | 11♐53 | 23♎52 | 22♋43 | 12♌55 | 16♉41 | 3♓44 | 5♍48 | 29♉ 4 | 0°R17 | 29♍ 1 | 17♏24 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s 5 | 10n45 | 3s12 | 8s 8 | 0s44 | 6s22 | 3n10 | 26n 9 | 2n59 | 19n35 | 1n41 | 17n44 | 0s16 | 11s10 | 0s49 | 11n59 | 2n19 | 2n14 | 11n50 | 0s48 | 0s15 | 13s 9 | | n.a. |
| T 2 | 13 26 | 7 10 | 2 13 | 8 50 | 0 50 | 6 0 | 3 22 | 26 8 | 3 1 | 19 34 | 1 41 | 17 43 | 0 16 | 11 10 | 0 49 | 11 58 | 2 19 | 2 14 | 11 50 | 0 48 | 0 13 | 13 11 | | n.a. |
| W 3 | 13 47 | 3 19 | 1 9 | 9 33 | 0 56 | 5 38 | 3 33 | 26 8 | 3 3 | 19 33 | 1 42 | 17 42 | 0 16 | 11 10 | 0 49 | 11 58 | 2 19 | 2 14 | 11 50 | 0 49 | 0 12 | 13 12 | | n.a. |
| T 4 | 14 8 | 0s36 | 0 4 | 10 15 | 1 1 | 5 18 | 3 44 | 26 7 | 3 5 | 19 31 | 1 42 | 17 41 | 0 16 | 11 11 | 0 49 | 11 57 | 2 19 | 2 13 | 11 50 | 0 49 | 0 11 | 13 14 | | n.a. |
| F 5 | 14 28 | 4 28 | 1n 1 | 10 56 | 1 7 | 4 59 | 3 54 | 26 7 | 3 8 | 19 30 | 1 42 | 17 39 | 0 16 | 11 11 | 0 49 | 11 57 | 2 19 | 2 13 | 11 51 | 0 49 | 0 9 | 13 15 | | n.a. |
| S 6 | 14 49 | 8 7 | 2 3 | 11 38 | 1 12 | 4 41 | 4 3 | 26 6 | 3 10 | 19 29 | 1 43 | 17 38 | 0 16 | 11 11 | 0 49 | 11 57 | 2 19 | 2 13 | 11 51 | 0 48 | 0 8 | 13 16 | | n.a. |
| S 7 | 15 8 | 11 27 | 2 59 | 12 19 | 1 17 | 4 25 | 4 12 | 26 6 | 3 12 | 19 27 | 1 43 | 17 37 | 0 16 | 11 11 | 0 49 | 11 56 | 2 19 | 2 13 | 11 51 | 0 46 | 0 7 | 13 18 | | n.a. |
| M 8 | 15 28 | 14 18 | 3 47 | 13 0 | 1 22 | 4 10 | 4 20 | 26 5 | 3 14 | 19 26 | 1 43 | 17 36 | 0 16 | 11 11 | 0 49 | 11 56 | 2 19 | 2 13 | 11 51 | 0 44 | 0 6 | 13 19 | | n.a. |
| T 9 | 15 47 | 16 35 | 4 26 | 13 40 | 1 26 | 3 57 | 4 28 | 26 5 | 3 16 | 19 25 | 1 44 | 17 34 | 0 16 | 11 12 | 0 49 | 11 55 | 2 19 | 2 13 | 11 52 | 0 41 | 0 4 | 13 21 | | n.a. |
| W10 | 16 6 | 18 9 | 4 53 | 14 20 | 1 30 | 3 45 | 4 35 | 26 5 | 3 18 | 19 24 | 1 44 | 17 33 | 0 16 | 11 12 | 0 49 | 11 55 | 2 19 | 2 13 | 11 52 | 0 37 | 0 3 | 13 22 | | n.a. |
| T 11 | 16 25 | 18 56 | 5 7 | 14 59 | 1 34 | 3 35 | 4 41 | 26 4 | 3 20 | 19 23 | 1 44 | 17 32 | 0 15 | 11 12 | 0 48 | 11 55 | 2 19 | 2 12 | 11 52 | 0 34 | 0 2 | 13 23 | | n.a. |
| F 12 | 16 44 | 18 52 | 5 8 | 15 38 | 1 38 | 3 27 | 4 47 | 26 4 | 3 23 | 19 22 | 1 45 | 17 31 | 0 15 | 11 12 | 0 48 | 11 54 | 2 20 | 2 12 | 11 52 | 0 31 | 0 0 | 13 25 | | n.a. |
| S 13 | 17 2 | 17 55 | 4 55 | 16 16 | 1 41 | 3 19 | 4 52 | 26 4 | 3 25 | 19 21 | 1 45 | 17 29 | 0 15 | 11 12 | 0 48 | 11 54 | 2 20 | 2 12 | 11 52 | 0 29 | 0n 1 | 13 26 | | n.a. |
| S 14 | 17 20 | 16 7 | 4 28 | 16 53 | 1 44 | 3 14 | 4 57 | 26 4 | 3 27 | 19 20 | 1 45 | 17 28 | 0 15 | 11 12 | 0 48 | 11 54 | 2 20 | 2 12 | 11 52 | 0 28 | 0 2 | 13 28 | | n.a. |
| M15 | 17 37 | 13 29 | 3 47 | 17 30 | 1 46 | 3 9 | 5 1 | 26 4 | 3 29 | 19 19 | 1 46 | 17 27 | 0 15 | 11 12 | 0 48 | 11 53 | 2 20 | 2 12 | 11 53 | 0 27 | 0 4 | 13 29 | | n.a. |
| T 16 | 17 55 | 10 6 | 2 53 | 18 5 | 1 49 | 3 7 | 5 5 | 26 4 | 3 32 | 19 18 | 1 46 | 17 26 | 0 15 | 11 12 | 0 48 | 11 53 | 2 20 | 2 11 | 11 53 | 0 27 | 0 5 | 13 30 | | n.a. |
| W17 | 18 11 | 6 6 | 1 48 | 18 40 | 1 50 | 3 5 | 5 8 | 26 4 | 3 34 | 19 18 | 1 46 | 17 24 | 0 15 | 11 12 | 0 48 | 11 53 | 2 20 | 2 11 | 11 53 | 0 28 | 0 6 | 13 32 | | n.a. |
| T 18 | 18 28 | 1 38 | 0 35 | 19 14 | 1 52 | 3 5 | 5 10 | 26 4 | 3 36 | 19 17 | 1 47 | 17 23 | 0 15 | 11 12 | 0 48 | 11 53 | 2 20 | 2 11 | 11 53 | 0 28 | 0 7 | 13 33 | | n.a. |
| F 19 | 18 44 | 3n 4 | 0s43 | 19 46 | 1 52 | 3 6 | 5 13 | 26 4 | 3 39 | 19 16 | 1 47 | 17 22 | 0 15 | 11 12 | 0 48 | 11 52 | 2 20 | 2 11 | 11 53 | 0 28 | 0 9 | 13 34 | | n.a. |
| S 20 | 19 0 | 7 43 | 2 0 | 20 18 | 1 53 | 3 8 | 5 14 | 26 5 | 3 41 | 19 16 | 1 47 | 17 20 | 0 14 | 11 12 | 0 48 | 11 52 | 2 20 | 2 11 | 11 53 | 0 27 | 0 10 | 13 36 | | n.a. |
| S 21 | 19 16 | 11 58 | 3 9 | 20 48 | 1 53 | 3 12 | 5 16 | 26 5 | 3 43 | 19 15 | 1 48 | 17 19 | 0 14 | 11 12 | 0 48 | 11 52 | 2 20 | 2 10 | 11 53 | 0 25 | 0 11 | 13 37 | | n.a. |
| M22 | 19 31 | 15 27 | 4 6 | 21 16 | 1 52 | 3 17 | 5 17 | 26 6 | 3 46 | 19 15 | 1 48 | 17 18 | 0 14 | 11 12 | 0 48 | 11 52 | 2 20 | 2 10 | 11 54 | 0 23 | 0 13 | 13 38 | | n.a. |
| T 23 | 19 46 | 17 52 | 4 46 | 21 44 | 1 51 | 3 23 | 5 17 | 26 6 | 3 48 | 19 14 | 1 48 | 17 17 | 0 14 | 11 12 | 0 48 | 11 51 | 2 20 | 2 10 | 11 54 | 0 19 | 0 14 | 13 40 | | n.a. |
| W24 | 20 0 | 18 59 | 5 4 | 22 9 | 1 49 | 3 30 | 5 17 | 26 7 | 3 51 | 19 14 | 1 49 | 17 15 | 0 14 | 11 12 | 0 48 | 11 51 | 2 20 | 2 10 | 11 54 | 0 16 | 0 15 | 13 41 | | n.a. |
| T 25 | 20 14 | 18 47 | 5 2 | 22 33 | 1 47 | 3 38 | 5 17 | 26 8 | 3 53 | 19 13 | 1 49 | 17 14 | 0 14 | 11 12 | 0 48 | 11 51 | 2 20 | 2 9 | 11 54 | 0 12 | 0 17 | 13 43 | | n.a. |
| F 26 | 20 28 | 17 23 | 4 41 | 22 54 | 1 44 | 3 47 | 5 17 | 26 9 | 3 55 | 19 13 | 1 49 | 17 13 | 0 14 | 11 11 | 0 48 | 11 51 | 2 21 | 2 9 | 11 54 | 0 10 | 0 18 | 13 44 | | n.a. |
| S 27 | 20 42 | 15 1 | 4 4 | 23 14 | 1 40 | 3 57 | 5 16 | 26 10 | 3 58 | 19 13 | 1 50 | 17 12 | 0 14 | 11 11 | 0 48 | 11 51 | 2 21 | 2 9 | 11 54 | 0 8 | 0 19 | 13 45 | | n.a. |
| S 28 | 20 55 | 11 55 | 3 15 | 23 32 | 1 36 | 4 7 | 5 15 | 26 11 | 4 0 | 19 13 | 1 50 | 17 10 | 0 14 | 11 11 | 0 48 | 11 50 | 2 21 | 2 8 | 11 54 | 0 7 | 0 20 | 13 47 | | n.a. |
| M29 | 21 7 | 8 20 | 2 18 | 23 48 | 1 31 | 4 19 | 5 14 | 26 12 | 4 3 | 19 13 | 1 50 | 17 9 | 0 14 | 11 11 | 0 48 | 11 50 | 2 21 | 2 8 | 11 54 | 0 7 | 0 22 | 13 48 | | n.a. |
| T 30 | 21 19 | 4 28 | 1 15 | 24 1 | 1 25 | 4 32 | 5 12 | 26 13 | 4 5 | 19 13 | 1 51 | 17 8 | 0 13 | 11 11 | 0 48 | 11 50 | 2 21 | 2 8 | 11 54 | 0 7 | 0 23 | 13 49 | | n.a. |
| W31 | 21s31 | 0n31 | 0s10 | 24s12 | 1s19 | 4s45 | 5n10 | 26n15 | 4n 8 | 19n13 | 1n51 | 17n 7 | 0s13 | 11s10 | 0s48 | 11n50 | 2n21 | 2n 7 | 11n54 | 0s 7 | 0n24 | 13s51 | | n.a. |

Julian Day Number = -85134.5, Delta T = 41h10m49s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°56'56, Lahiri = -71°49'56 Julian Calendar 1 Dec. 4947 BCE == Greg. Calendar 23 Oct. 4947 BCE

The year -4946 astronomical counting style corresponds to year 4947 B.C.E historical counting style.



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## JANUARY 4946 BCE (-4945) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 10 14 | 4♐40'52 | 10♎20 | 13♐49 | 24♎25 | 22♋47 | 12♌55 | 16°R37 | 3♓45 | 5♍48 | 29°R 3 | 0°R17 | 28♍57 | 17♏30 | n.a. | T 1 |
| F 2 | 4 14 11 | 5°40'28 | 22°12 | 15°46 | 24°58 | 22°51 | 12°56 | 16♉32 | 3°45 | 5°49 | 29♉ 1 | 0♎14 | 28°54 | 17°37 | n.a. | F 2 |
| S 3 | 4 18 8 | 6°40'01 | 4♏ 0 | 17°41 | 25°33 | 22°55 | 12°57 | 16°28 | 3°46 | 5°49 | 29° 0 | 0° 9 | 28°51 | 17°44 | n.a. | S 3 |
| S 4 | 4 22 4 | 7°39'32 | 15°49 | 19°35 | 26°10 | 22°58 | 12°57 | 16°24 | 3°47 | 5°49 | 28°58 | 0° 2 | 28°48 | 17°50 | n.a. | S 4 |
| M 5 | 4 26 1 | 8°39'01 | 27°39 | 21°28 | 26°47 | 23° 0 | 12°R57 | 16°19 | 3°48 | 5°50 | 28°57 | 29♍51 | 28°45 | 17°57 | n.a. | M 5 |
| T 6 | 4 29 57 | 9°38'27 | 9♐34 | 23°18 | 27°26 | 23° 1 | 12°57 | 16°15 | 3°49 | 5°50 | 28°55 | 29°39 | 28°42 | 18° 4 | n.a. | T 6 |
| W 7 | 4 33 54 | 10°37'52 | 21°35 | 25° 6 | 28° 6 | 23°R 1 | 12°57 | 16°11 | 3°50 | 5°50 | 28°54 | 29°25 | 28°38 | 18°10 | n.a. | W 7 |
| T 8 | 4 37 50 | 11°37'14 | 3♑42 | 26°51 | 28°47 | 23° 1 | 12°56 | 16° 7 | 3°51 | 5°50 | 28°52 | 29°12 | 28°35 | 18°17 | n.a. | T 8 |
| F 9 | 4 41 47 | 12°36'33 | 15°58 | 28°33 | 29°29 | 23° 0 | 12°56 | 16° 3 | 3°52 | 5°51 | 28°51 | 29° 0 | 28°32 | 18°24 | n.a. | F 9 |
| S 10 | 4 45 43 | 13°35'50 | 28°22 | 0♑10 | 0♏12 | 22°58 | 12°55 | 15°59 | 3°53 | 5°51 | 28°49 | 28°51 | 28°29 | 18°30 | n.a. | S 10 |
| S 11 | 4 49 40 | 14°35'05 | 10♒58 | 1°44 | 0°56 | 22°56 | 12°54 | 15°55 | 3°54 | 5°51 | 28°48 | 28°44 | 28°26 | 18°37 | n.a. | S 11 |
| M12 | 4 53 36 | 15°34'17 | 23°47 | 3°12 | 1°41 | 22°53 | 12°53 | 15°51 | 3°55 | 5°51 | 28°46 | 28°40 | 28°22 | 18°44 | n.a. | M12 |
| T 13 | 4 57 33 | 16°33'26 | 6♓53 | 4°35 | 2°26 | 22°49 | 12°51 | 15°47 | 3°56 | 5°51 | 28°45 | 28°38 | 28°19 | 18°51 | n.a. | T 13 |
| W14 | 5 1 29 | 17°32'33 | 20°18 | 5°53 | 3°13 | 22°44 | 12°50 | 15°44 | 3°58 | 5°R51 | 28°44 | 28°38 | 28°16 | 18°57 | n.a. | W14 |
| T 15 | 5 5 26 | 18°31'37 | 4♈ 4 | 7° 5 | 4° 0 | 22°38 | 12°48 | 15°40 | 3°59 | 5°51 | 28°42 | 28°38 | 28°13 | 19° 4 | n.a. | T 15 |
| F 16 | 5 9 23 | 19°30'39 | 18°13 | 8°10 | 4°49 | 22°32 | 12°46 | 15°37 | 4° 1 | 5°51 | 28°41 | 28°37 | 28°10 | 19°11 | n.a. | F 16 |
| S 17 | 5 13 19 | 20°29'38 | 2♉45 | 9° 9 | 5°37 | 22°25 | 12°44 | 15°33 | 4° 2 | 5°51 | 28°39 | 28°33 | 28° 7 | 19°17 | n.a. | S 17 |
| S 18 | 5 17 16 | 21°28'34 | 17°36 | 10° 1 | 6°27 | 22°17 | 12°42 | 15°30 | 4° 4 | 5°51 | 28°38 | 28°28 | 28° 3 | 19°24 | n.a. | S 18 |
| M19 | 5 21 12 | 22°27'28 | 2♊40 | 10°47 | 7°18 | 22° 8 | 12°39 | 15°26 | 4° 5 | 5°51 | 28°37 | 28°19 | 28° 0 | 19°31 | n.a. | M19 |
| T 20 | 5 25 9 | 23°26'20 | 17°48 | 11°25 | 8° 9 | 21°59 | 12°37 | 15°23 | 4° 7 | 5°50 | 28°35 | 28° 9 | 27°57 | 19°37 | n.a. | T 20 |
| W21 | 5 29 5 | 24°25'09 | 2♋50 | 11°55 | 9° 0 | 21°49 | 12°34 | 15°20 | 4° 8 | 5°50 | 28°34 | 27°57 | 27°54 | 19°44 | n.a. | W21 |
| T 22 | 5 33 2 | 25°23'57 | 17°35 | 12°19 | 9°53 | 21°38 | 12°31 | 15°17 | 4°10 | 5°50 | 28°32 | 27°46 | 27°51 | 19°51 | n.a. | T 22 |
| F 23 | 5 36 58 | 26°22'42 | 1♌56 | 12°35 | 10°46 | 21°26 | 12°28 | 15°14 | 4°12 | 5°50 | 28°31 | 27°37 | 27°47 | 19°58 | n.a. | F 23 |
| S 24 | 5 40 55 | 27°21'25 | 15°50 | 12°44 | 11°39 | 21°14 | 12°24 | 15°11 | 4°14 | 5°49 | 28°30 | 27°30 | 27°44 | 20° 4 | n.a. | S 24 |
| S 25 | 5 44 51 | 28°20'05 | 29°13 | 12°R46 | 12°33 | 21° 1 | 12°21 | 15° 8 | 4°15 | 5°49 | 28°29 | 27°26 | 27°41 | 20°11 | n.a. | S 25 |
| M26 | 5 48 48 | 29°18'44 | 12♍10 | 12°41 | 13°28 | 20°47 | 12°17 | 15° 5 | 4°17 | 5°49 | 28°27 | 27°24 | 27°38 | 20°18 | n.a. | M26 |
| T 27 | 5 52 44 | 0♑17'21 | 24°42 | 12°30 | 14°23 | 20°33 | 12°13 | 15° 3 | 4°19 | 5°48 | 28°26 | 27°23 | 27°35 | 20°24 | n.a. | T 27 |
| W28 | 5 56 41 | 1°15'56 | 6♎56 | 12°12 | 15°19 | 20°18 | 12° 9 | 15° 0 | 4°21 | 5°48 | 28°25 | 27°23 | 27°32 | 20°31 | n.a. | W28 |
| T 29 | 6 0 37 | 2°14'29 | 18°56 | 11°48 | 16°15 | 20° 2 | 12° 5 | 14°58 | 4°23 | 5°47 | 28°24 | 27°23 | 27°28 | 20°38 | n.a. | T 29 |
| F 30 | 6 4 34 | 3°13'00 | 0♏47 | 11°20 | 17°11 | 19°46 | 12° 1 | 14°55 | 4°25 | 5°47 | 28°22 | 27°20 | 27°25 | 20°44 | n.a. | F 30 |
| S 31 | 6 8 30 | 4♑11'30 | 12♏36 | 10♑46 | 18♏ 8 | 19♋29 | 11♌56 | 14♉53 | 4♓27 | 5♍46 | 28♉21 | 27♍15 | 27♍22 | 20♏51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s43 | 3s24 | 0n53 | 24s20 | 1s12 | 4s59 | 5n 8 | 26n16 | 4n10 | 19n13 | 1n51 | 17n 6 | 0s13 | 11s10 | 0s47 | 11n50 | 2n21 | 2n 7 | 11n54 | 0s 7 | 0n26 | 13s52 | | n.a. |
| F 2 | 21 54 | 7 8 | 1 54 | 24 26 | 1 4 | 5 13 | 5 6 | 26 18 | 4 13 | 19 13 | 1 52 | 17 4 | 0 13 | 11 10 | 0 47 | 11 50 | 2 21 | 2 7 | 11 54 | 0 6 | 0 27 | 13 53 | | n.a. |
| S 3 | 22 4 | 10 35 | 2 50 | 24 30 | 0 56 | 5 29 | 5 3 | 26 20 | 4 15 | 19 13 | 1 52 | 17 3 | 0 13 | 11 9 | 0 47 | 11 50 | 2 21 | 2 6 | 11 54 | 0 4 | 0 28 | 13 55 | | n.a. |
| S 4 | 22 14 | 13 36 | 3 38 | 24 31 | 0 46 | 5 44 | 5 1 | 26 22 | 4 17 | 19 13 | 1 52 | 17 2 | 0 13 | 11 9 | 0 47 | 11 50 | 2 21 | 2 6 | 11 54 | 0 1 | 0 30 | 13 56 | | n.a. |
| M 5 | 22 24 | 16 5 | 4 16 | 24 29 | 0 36 | 6 1 | 4 58 | 26 24 | 4 20 | 19 13 | 1 53 | 17 1 | 0 13 | 11 9 | 0 47 | 11 50 | 2 21 | 2 6 | 11 54 | 0n 4 | 0 31 | 13 57 | | n.a. |
| T 6 | 22 34 | 17 53 | 4 44 | 24 25 | 0 26 | 6 18 | 4 55 | 26 26 | 4 22 | 19 14 | 1 53 | 17 0 | 0 13 | 11 8 | 0 47 | 11 50 | 2 21 | 2 5 | 11 54 | 0 9 | 0 32 | 13 59 | | n.a. |
| W 7 | 22 43 | 18 55 | 4 59 | 24 18 | 0 14 | 6 35 | 4 52 | 26 28 | 4 25 | 19 14 | 1 53 | 16 59 | 0 12 | 11 8 | 0 47 | 11 50 | 2 22 | 2 5 | 11 54 | 0 14 | 0 33 | 14 0 | | n.a. |
| T 8 | 22 51 | 19 6 | 5 1 | 24 10 | 0 3 | 6 53 | 4 48 | 26 31 | 4 27 | 19 15 | 1 54 | 16 58 | 0 12 | 11 7 | 0 47 | 11 50 | 2 22 | 2 5 | 11 54 | 0 20 | 0 35 | 14 1 | | n.a. |
| F 9 | 22 59 | 18 24 | 4 49 | 23 59 | 0n10 | 7 12 | 4 45 | 26 33 | 4 30 | 19 15 | 1 54 | 16 57 | 0 12 | 11 7 | 0 47 | 11 50 | 2 22 | 2 4 | 11 54 | 0 24 | 0 36 | 14 3 | | n.a. |
| S 10 | 23 7 | 16 49 | 4 23 | 23 47 | 0 23 | 7 30 | 4 41 | 26 36 | 4 32 | 19 16 | 1 54 | 16 55 | 0 12 | 11 6 | 0 47 | 11 50 | 2 22 | 2 4 | 11 54 | 0 28 | 0 37 | 14 4 | | n.a. |
| S 11 | 23 14 | 14 25 | 3 44 | 23 33 | 0 36 | 7 49 | 4 37 | 26 39 | 4 34 | 19 16 | 1 55 | 16 54 | 0 12 | 11 6 | 0 47 | 11 50 | 2 22 | 2 4 | 11 54 | 0 31 | 0 39 | 14 5 | | n.a. |
| M12 | 23 21 | 11 16 | 2 53 | 23 17 | 0 50 | 8 9 | 4 34 | 26 42 | 4 37 | 19 17 | 1 55 | 16 53 | 0 12 | 11 5 | 0 47 | 11 50 | 2 22 | 2 3 | 11 54 | 0 33 | 0 40 | 14 7 | | n.a. |
| T 13 | 23 27 | 7 31 | 1 53 | 23 1 | 1 4 | 8 29 | 4 30 | 26 45 | 4 39 | 19 18 | 1 55 | 16 52 | 0 12 | 11 5 | 0 47 | 11 50 | 2 22 | 2 3 | 11 54 | 0 34 | 0 41 | 14 8 | | n.a. |
| W14 | 23 33 | 3 17 | 0 44 | 22 44 | 1 18 | 8 49 | 4 25 | 26 48 | 4 41 | 19 18 | 1 55 | 16 51 | 0 12 | 11 4 | 0 47 | 11 50 | 2 22 | 2 2 | 11 54 | 0 34 | 0 43 | 14 9 | | n.a. |
| T 15 | 23 39 | 1n13 | 0s29 | 22 26 | 1 32 | 9 9 | 4 21 | 26 51 | 4 44 | 19 19 | 1 56 | 16 50 | 0 12 | 11 4 | 0 47 | 11 50 | 2 22 | 2 2 | 11 54 | 0 34 | 0 44 | 14 11 | | n.a. |
| F 16 | 23 44 | 5 47 | 1 42 | 22 8 | 1 46 | 9 29 | 4 17 | 26 54 | 4 46 | 19 20 | 1 56 | 16 49 | 0 11 | 11 3 | 0 47 | 11 50 | 2 22 | 2 2 | 11 54 | 0 34 | 0 45 | 14 12 | | n.a. |
| S 17 | 23 48 | 10 8 | 2 50 | 21 50 | 2 0 | 9 50 | 4 12 | 26 58 | 4 48 | 19 21 | 1 56 | 16 49 | 0 11 | 11 3 | 0 47 | 11 50 | 2 22 | 2 1 | 11 54 | 0 35 | 0 46 | 14 13 | | n.a. |
| S 18 | 23 52 | 13 57 | 3 48 | 21 33 | 2 14 | 10 11 | 4 8 | 27 1 | 4 50 | 19 22 | 1 57 | 16 48 | 0 11 | 11 2 | 0 47 | 11 50 | 2 22 | 2 1 | 11 54 | 0 38 | 0 48 | 14 14 | | n.a. |
| M19 | 23 56 | 16 53 | 4 32 | 21 16 | 2 27 | 10 32 | 4 3 | 27 5 | 4 52 | 19 23 | 1 57 | 16 47 | 0 11 | 11 1 | 0 47 | 11 50 | 2 22 | 2 0 | 11 54 | 0 41 | 0 49 | 14 16 | | n.a. |
| T 20 | 23 59 | 18 40 | 4 56 | 21 0 | 2 40 | 10 53 | 3 59 | 27 8 | 4 54 | 19 24 | 1 57 | 16 46 | 0 11 | 11 1 | 0 47 | 11 50 | 2 23 | 2 0 | 11 54 | 0 46 | 0 50 | 14 17 | | n.a. |
| W21 | 24 2 | 19 8 | 5 0 | 20 45 | 2 52 | 11 14 | 3 54 | 27 12 | 4 56 | 19 25 | 1 58 | 16 45 | 0 11 | 11 0 | 0 47 | 11 51 | 2 23 | 2 0 | 11 54 | 0 50 | 0 52 | 14 18 | | n.a. |
| T 22 | 24 4 | 18 17 | 4 43 | 20 31 | 3 4 | 11 36 | 3 49 | 27 16 | 4 58 | 19 26 | 1 58 | 16 44 | 0 11 | 11 0 | 0 47 | 11 51 | 2 23 | 1 59 | 11 54 | 0 55 | 0 53 | 14 20 | | n.a. |
| F 23 | 24 6 | 16 17 | 4 9 | 20 19 | 3 15 | 11 57 | 3 45 | 27 19 | 5 0 | 19 28 | 1 58 | 16 43 | 0 11 | 10 59 | 0 46 | 11 51 | 2 23 | 1 59 | 11 54 | 0 59 | 0 54 | 14 21 | | n.a. |
| S 24 | 24 8 | 13 23 | 3 21 | 20 8 | 3 24 | 12 19 | 3 40 | 27 23 | 5 2 | 19 29 | 1 58 | 16 43 | 0 11 | 10 58 | 0 46 | 11 51 | 2 23 | 1 58 | 11 54 | 1 1 | 0 56 | 14 22 | | n.a. |
| S 25 | 24 9 | 9 52 | 2 23 | 20 0 | 3 33 | 12 40 | 3 35 | 27 27 | 5 3 | 19 30 | 1 59 | 16 42 | 0 10 | 10 57 | 0 46 | 11 51 | 2 23 | 1 58 | 11 54 | 1 3 | 0 57 | 14 24 | | n.a. |
| M26 | 24 9 | 5 59 | 1 20 | 19 53 | 3 40 | 13 2 | 3 30 | 27 31 | 5 5 | 19 31 | 1 59 | 16 41 | 0 10 | 10 57 | 0 46 | 11 52 | 2 23 | 1 58 | 11 53 | 1 4 | 0 58 | 14 25 | | n.a. |
| T 27 | 24 9 | 1 57 | 0 14 | 19 48 | 3 47 | 13 23 | 3 25 | 27 35 | 5 6 | 19 33 | 1 59 | 16 40 | 0 10 | 10 56 | 0 46 | 11 52 | 2 23 | 1 57 | 11 53 | 1 4 | 0 59 | 14 26 | | n.a. |
| W28 | 24 9 | 2s 4 | 0n50 | 19 45 | 3 51 | 13 44 | 3 20 | 27 38 | 5 8 | 19 34 | 2 0 | 16 40 | 0 10 | 10 55 | 0 46 | 11 52 | 2 23 | 1 57 | 11 53 | 1 4 | 1 1 | 14 27 | | n.a. |
| T 29 | 24 8 | 5 55 | 1 51 | 19 43 | 3 55 | 14 6 | 3 15 | 27 42 | 5 9 | 19 36 | 2 0 | 16 39 | 0 10 | 10 54 | 0 46 | 11 52 | 2 23 | 1 56 | 11 53 | 1 4 | 1 2 | 14 29 | | n.a. |
| F 30 | 24 7 | 9 30 | 2 47 | 19 44 | 3 56 | 14 27 | 3 10 | 27 46 | 5 10 | 19 37 | 2 0 | 16 39 | 0 10 | 10 54 | 0 46 | 11 52 | 2 23 | 1 56 | 11 53 | 1 5 | 1 3 | 14 30 | | n.a. |
| S 31 | 24s 5 | 12s41 | 3n35 | 19s47 | 3n56 | 14s48 | 3n 4 | 27n50 | 5n11 | 19n39 | 2n 0 | 16n38 | 0s10 | 10s53 | 0s46 | 11n53 | 2n23 | 1n55 | 11n53 | 1n 7 | 1n 5 | 14s31 | | n.a. |

Julian Day Number = -85103.5, Delta T = 41h10m45s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°56'52, Lahiri = -71°49'52 Julian Calendar 1 Jan. 4946 BCE == Greg. Calendar 23 Nov. 4947 BCE

The year -4945 astronomical counting style corresponds to year 4946 B.C.E historical counting style.



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## FEBRUARY 4946 BCE (-4945) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 12 27 | 5♉ 9'57 | 24♏25 | 10°R 9 | 19♏ 6 | 19°R11 | 11°R52 | 14°R51 | 4♓29 | 5°R46 | 28°R20 | 27° 7 | 27♍19 | 20♏58 | n.a. | S 1 |
| M 2 | 6 16 23 | 6° 8'22 | 6♐19 | 9♉29 | 20° 4 | 18♋53 | 11♌47 | 14♉48 | 4°32 | 5♍45 | 28♉19 | 26♍57 | 27°16 | 21° 4 | n.a. | M 2 |
| T 3 | 6 20 20 | 7° 6'45 | 18°20 | 8°46 | 21° 2 | 18°34 | 11°42 | 14°46 | 4°34 | 5°45 | 28°18 | 26°44 | 27°13 | 21°11 | n.a. | T 3 |
| W 4 | 6 24 17 | 8° 5'07 | 0♉30 | 8° 2 | 22° 0 | 18°15 | 11°37 | 14°45 | 4°36 | 5°44 | 28°17 | 26°31 | 27° 9 | 21°18 | n.a. | W 4 |
| T 5 | 6 28 13 | 9° 3'26 | 12°49 | 7°17 | 22°59 | 17°56 | 11°31 | 14°43 | 4°38 | 5°43 | 28°16 | 26°18 | 27° 6 | 21°25 | n.a. | T 5 |
| F 6 | 6 32 10 | 10° 1'43 | 25°19 | 6°33 | 23°59 | 17°36 | 11°26 | 14°41 | 4°41 | 5°43 | 28°14 | 26° 6 | 27° 3 | 21°31 | n.a. | F 6 |
| S 7 | 6 36 6 | 10°59'58 | 8♒ 0 | 5°49 | 24°58 | 17°15 | 11°21 | 14°39 | 4°43 | 5°42 | 28°13 | 25°56 | 27° 0 | 21°38 | n.a. | S 7 |
| S 8 | 6 40 3 | 11°58'11 | 20°51 | 5° 7 | 25°58 | 16°55 | 11°15 | 14°38 | 4°45 | 5°41 | 28°12 | 25°48 | 26°57 | 21°45 | n.a. | S 8 |
| M 9 | 6 43 59 | 12°56'22 | 3♓53 | 4°28 | 26°59 | 16°34 | 11° 9 | 14°36 | 4°48 | 5°40 | 28°11 | 25°44 | 26°53 | 21°51 | n.a. | M 9 |
| T 10 | 6 47 56 | 13°54'30 | 17° 9 | 3°51 | 27°59 | 16°13 | 11° 3 | 14°35 | 4°50 | 5°39 | 28°10 | 25°42 | 26°50 | 21°58 | n.a. | T 10 |
| W11 | 6 51 52 | 14°52'37 | 0♈38 | 3°18 | 29° 0 | 15°52 | 10°57 | 14°34 | 4°53 | 5°39 | 28° 9 | 25°D42 | 26°47 | 22° 5 | n.a. | W11 |
| T 12 | 6 55 49 | 15°50'40 | 14°23 | 2°49 | 0♐ 1 | 15°30 | 10°51 | 14°33 | 4°55 | 5°38 | 28° 9 | 25°R43 | 26°44 | 22°11 | n.a. | T 12 |
| F 13 | 6 59 45 | 16°48'42 | 28°24 | 2°25 | 1° 3 | 15° 8 | 10°45 | 14°32 | 4°58 | 5°37 | 28° 8 | 25°42 | 26°41 | 22°18 | n.a. | F 13 |
| S 14 | 7 3 42 | 17°46'41 | 12♉41 | 2° 5 | 2° 4 | 14°47 | 10°38 | 14°31 | 5° 1 | 5°36 | 28° 7 | 25°40 | 26°38 | 22°25 | n.a. | S 14 |
| S 15 | 7 7 38 | 18°44'39 | 27°12 | 1°49 | 3° 6 | 14°25 | 10°32 | 14°30 | 5° 3 | 5°35 | 28° 6 | 25°35 | 26°34 | 22°32 | n.a. | S 15 |
| M16 | 7 11 35 | 19°42'34 | 11♊54 | 1°39 | 4° 9 | 14° 4 | 10°25 | 14°29 | 5° 6 | 5°34 | 28° 5 | 25°28 | 26°31 | 22°38 | n.a. | M16 |
| T 17 | 7 15 31 | 20°40'27 | 26°39 | 1°33 | 5°11 | 13°42 | 10°18 | 14°29 | 5° 9 | 5°33 | 28° 4 | 25°19 | 26°28 | 22°45 | n.a. | T 17 |
| W18 | 7 19 28 | 21°38'18 | 11♋20 | 1°D33 | 6°14 | 13°21 | 10°12 | 14°28 | 5°11 | 5°32 | 28° 3 | 25°10 | 26°25 | 22°52 | n.a. | W18 |
| T 19 | 7 23 24 | 22°36'08 | 25°50 | 1°37 | 7°17 | 13° 0 | 10° 5 | 14°28 | 5°14 | 5°31 | 28° 3 | 25° 0 | 26°22 | 22°58 | n.a. | T 19 |
| F 20 | 7 27 21 | 23°33'55 | 10♌ 1 | 1°47 | 8°20 | 12°39 | 9°58 | 14°27 | 5°17 | 5°30 | 28° 2 | 24°52 | 26°19 | 23° 5 | n.a. | F 20 |
| S 21 | 7 31 17 | 24°31'41 | 23°49 | 2° 1 | 9°23 | 12°18 | 9°51 | 14°27 | 5°20 | 5°29 | 28° 1 | 24°46 | 26°15 | 23°12 | n.a. | S 21 |
| S 22 | 7 35 14 | 25°29'25 | 7♍12 | 2°19 | 10°27 | 11°58 | 9°44 | 14°27 | 5°23 | 5°28 | 28° 1 | 24°43 | 26°12 | 23°19 | n.a. | S 22 |
| M23 | 7 39 11 | 26°27'08 | 20° 9 | 2°42 | 11°31 | 11°38 | 9°36 | 14°D27 | 5°26 | 5°27 | 28° 0 | 24°D41 | 26° 9 | 23°25 | n.a. | M23 |
| T 24 | 7 43 7 | 27°24'49 | 2♎44 | 3°10 | 12°35 | 11°18 | 9°29 | 14°27 | 5°29 | 5°25 | 27°59 | 24°41 | 26° 6 | 23°32 | n.a. | T 24 |
| W25 | 7 47 4 | 28°22'29 | 15° 1 | 3°41 | 13°39 | 10°59 | 9°22 | 14°27 | 5°31 | 5°24 | 27°59 | 24°42 | 26° 3 | 23°39 | n.a. | W25 |
| T 26 | 7 51 0 | 29°20'07 | 27° 4 | 4°17 | 14°43 | 10°40 | 9°15 | 14°27 | 5°34 | 5°23 | 27°58 | 24°R43 | 25°59 | 23°45 | n.a. | T 26 |
| F 27 | 7 54 57 | 0♒17'44 | 8♏58 | 4°56 | 15°48 | 10°21 | 9° 7 | 14°28 | 5°37 | 5°22 | 27°58 | 24°43 | 25°56 | 23°52 | n.a. | F 27 |
| S 28 | 7 58 53 | 1♒15'20 | 20♏49 | 5♉40 | 16♐53 | 10♋ 4 | 9♌ 0 | 14♉28 | 5♓40 | 5♍20 | 27♉57 | 24♍40 | 25♍53 | 23♏59 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 15s21 | 4n14 | 19s51 | 3n55 | 15s 9 | 2n59 | 27n53 | 5n12 | 19n40 | 2n 1 | 16n37 | 0s10 | 10s52 | 0s46 | 11n53 | 2n23 | 1n55 | 11n53 | 1n11 | 1n 6 | 14s32 | | n.a. |
| M 2 | 24 1 | 17 23 | 4 42 | 19 58 | 3 52 | 15 30 | 2 54 | 27 57 | 5 13 | 19 42 | 2 1 | 16 37 | 0 9 | 10 51 | 0 46 | 11 53 | 2 23 | 1 55 | 11 53 | 1 15 | 1 7 | 14 34 | | n.a. |
| T 3 | 23 57 | 18 42 | 4 57 | 20 6 | 3 47 | 15 51 | 2 49 | 28 1 | 5 14 | 19 44 | 2 1 | 16 36 | 0 9 | 10 50 | 0 46 | 11 54 | 2 24 | 1 54 | 11 52 | 1 20 | 1 9 | 14 35 | | n.a. |
| W 4 | 23 54 | 19 10 | 5 0 | 20 15 | 3 40 | 16 11 | 2 44 | 28 4 | 5 15 | 19 45 | 2 1 | 16 36 | 0 9 | 10 49 | 0 46 | 11 54 | 2 24 | 1 54 | 11 52 | 1 26 | 1 10 | 14 36 | | n.a. |
| T 5 | 23 50 | 18 44 | 4 48 | 20 25 | 3 32 | 16 31 | 2 39 | 28 7 | 5 15 | 19 47 | 2 2 | 16 35 | 0 9 | 10 48 | 0 46 | 11 54 | 2 24 | 1 53 | 11 52 | 1 31 | 1 11 | 14 38 | | n.a. |
| F 6 | 23 46 | 17 24 | 4 23 | 20 37 | 3 23 | 16 52 | 2 33 | 28 11 | 5 16 | 19 49 | 2 2 | 16 35 | 0 9 | 10 47 | 0 46 | 11 55 | 2 24 | 1 53 | 11 52 | 1 36 | 1 12 | 14 39 | | n.a. |
| S 7 | 23 41 | 15 13 | 3 44 | 20 50 | 3 12 | 17 11 | 2 28 | 28 14 | 5 16 | 19 51 | 2 2 | 16 35 | 0 9 | 10 47 | 0 46 | 11 55 | 2 24 | 1 53 | 11 52 | 1 40 | 1 14 | 14 40 | | n.a. |
| S 8 | 23 36 | 12 14 | 2 54 | 21 3 | 3 0 | 17 31 | 2 23 | 28 17 | 5 16 | 19 52 | 2 2 | 16 34 | 0 9 | 10 46 | 0 46 | 11 55 | 2 24 | 1 52 | 11 52 | 1 43 | 1 15 | 14 41 | | n.a. |
| M 9 | 23 30 | 8 38 | 1 53 | 21 18 | 2 47 | 17 50 | 2 18 | 28 19 | 5 16 | 19 54 | 2 2 | 16 34 | 0 9 | 10 45 | 0 46 | 11 56 | 2 24 | 1 52 | 11 51 | 1 45 | 1 16 | 14 43 | | n.a. |
| T 10 | 23 24 | 4 32 | 0 45 | 21 32 | 2 34 | 18 9 | 2 13 | 28 22 | 5 16 | 19 56 | 2 3 | 16 34 | 0 9 | 10 44 | 0 46 | 11 56 | 2 24 | 1 51 | 11 51 | 1 45 | 1 18 | 14 44 | | n.a. |
| W11 | 23 18 | 0 8 | 0s26 | 21 48 | 2 20 | 18 28 | 2 7 | 28 24 | 5 16 | 19 58 | 2 3 | 16 33 | 0 8 | 10 43 | 0 46 | 11 56 | 2 24 | 1 51 | 11 51 | 1 45 | 1 19 | 14 45 | | n.a. |
| T 12 | 23 11 | 4n20 | 1 38 | 22 3 | 2 5 | 18 47 | 2 2 | 28 27 | 5 15 | 20 0 | 2 3 | 16 33 | 0 8 | 10 42 | 0 46 | 11 57 | 2 24 | 1 50 | 11 51 | 1 45 | 1 20 | 14 46 | | n.a. |
| F 13 | 23 4 | 8 40 | 2 45 | 22 18 | 1 50 | 19 5 | 1 57 | 28 29 | 5 15 | 20 2 | 2 3 | 16 33 | 0 8 | 10 41 | 0 46 | 11 57 | 2 24 | 1 50 | 11 51 | 1 45 | 1 22 | 14 48 | | n.a. |
| S 14 | 22 56 | 12 35 | 3 43 | 22 34 | 1 35 | 19 23 | 1 52 | 28 31 | 5 14 | 20 4 | 2 3 | 16 33 | 0 8 | 10 40 | 0 46 | 11 58 | 2 24 | 1 50 | 11 50 | 1 46 | 1 23 | 14 49 | | n.a. |
| S 15 | 22 48 | 15 47 | 4 27 | 22 50 | 1 19 | 19 40 | 1 47 | 28 33 | 5 13 | 20 6 | 2 3 | 16 33 | 0 8 | 10 39 | 0 46 | 11 58 | 2 24 | 1 49 | 11 50 | 1 48 | 1 24 | 14 50 | | n.a. |
| M16 | 22 40 | 18 1 | 4 55 | 23 5 | 1 4 | 19 57 | 1 42 | 28 34 | 5 12 | 20 8 | 2 4 | 16 32 | 0 8 | 10 38 | 0 46 | 11 58 | 2 24 | 1 49 | 11 50 | 1 51 | 1 25 | 14 51 | | n.a. |
| T 17 | 22 31 | 19 4 | 5 3 | 23 20 | 0 49 | 20 14 | 1 37 | 28 35 | 5 11 | 20 10 | 2 4 | 16 32 | 0 8 | 10 37 | 0 46 | 11 59 | 2 24 | 1 48 | 11 50 | 1 55 | 1 27 | 14 53 | | n.a. |
| W18 | 22 21 | 18 49 | 4 52 | 23 35 | 0 34 | 20 30 | 1 32 | 28 37 | 5 10 | 20 12 | 2 4 | 16 32 | 0 8 | 10 35 | 0 45 | 11 59 | 2 24 | 1 48 | 11 50 | 1 59 | 1 28 | 14 54 | | n.a. |
| T 19 | 22 12 | 17 21 | 4 21 | 23 49 | 0 20 | 20 46 | 1 26 | 28 37 | 5 9 | 20 14 | 2 4 | 16 32 | 0 8 | 10 34 | 0 45 | 12 0 | 2 25 | 1 48 | 11 49 | 2 2 | 1 29 | 14 55 | | n.a. |
| F 20 | 22 2 | 14 49 | 3 35 | 24 3 | 0 6 | 21 1 | 1 21 | 28 38 | 5 7 | 20 16 | 2 4 | 16 32 | 0 7 | 10 33 | 0 45 | 12 0 | 2 25 | 1 47 | 11 49 | 2 6 | 1 31 | 14 56 | | n.a. |
| S 21 | 21 51 | 11 31 | 2 37 | 24 17 | 0s 8 | 21 16 | 1 17 | 28 39 | 5 6 | 20 18 | 2 4 | 16 32 | 0 7 | 10 32 | 0 45 | 12 1 | 2 25 | 1 47 | 11 49 | 2 8 | 1 32 | 14 58 | | n.a. |
| S 22 | 21 41 | 7 42 | 1 32 | 24 29 | 0 21 | 21 30 | 1 12 | 28 39 | 5 4 | 20 20 | 2 4 | 16 32 | 0 7 | 10 31 | 0 45 | 12 1 | 2 25 | 1 46 | 11 49 | 2 10 | 1 33 | 14 59 | | n.a. |
| M23 | 21 30 | 3 39 | 0 24 | 24 41 | 0 34 | 21 44 | 1 7 | 28 39 | 5 2 | 20 22 | 2 4 | 16 33 | 0 7 | 10 30 | 0 45 | 12 2 | 2 25 | 1 46 | 11 49 | 2 10 | 1 34 | 15 0 | | n.a. |
| T 24 | 21 18 | 0s28 | 0n43 | 24 53 | 0 45 | 21 58 | 1 2 | 28 39 | 5 0 | 20 25 | 2 5 | 16 33 | 0 7 | 10 29 | 0 45 | 12 2 | 2 25 | 1 46 | 11 48 | 2 10 | 1 36 | 15 1 | | n.a. |
| W25 | 21 6 | 4 27 | 1 47 | 25 3 | 0 57 | 22 11 | 0 57 | 28 38 | 4 58 | 20 27 | 2 5 | 16 33 | 0 7 | 10 28 | 0 45 | 12 3 | 2 25 | 1 45 | 11 48 | 2 10 | 1 37 | 15 2 | | n.a. |
| T 26 | 20 54 | 8 11 | 2 45 | 25 13 | 1 8 | 22 23 | 0 52 | 28 38 | 4 56 | 20 29 | 2 5 | 16 33 | 0 7 | 10 27 | 0 45 | 12 3 | 2 25 | 1 45 | 11 48 | 2 10 | 1 38 | 15 4 | | n.a. |
| F 27 | 20 41 | 11 32 | 3 35 | 25 22 | 1 18 | 22 35 | 0 48 | 28 37 | 4 54 | 20 31 | 2 5 | 16 33 | 0 7 | 10 25 | 0 45 | 12 4 | 2 25 | 1 45 | 11 48 | 2 10 | 1 40 | 15 5 | | n.a. |
| S 28 | 20s29 | 14s24 | 4n15 | 25s29 | 1s27 | 22s47 | 0n43 | 28n36 | 4n51 | 20n33 | 2n 5 | 16n34 | 0s 7 | 10s24 | 0s45 | 12n 4 | 2n25 | 1n44 | 11n47 | 2n11 | 1n41 | 15s 6 | | n.a. |

Julian Day Number = -85072.5, Delta T = 41h10m41s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°56'48, Lahiri = -71°49'48 Julian Calendar 1 Feb. 4946 BCE == Greg. Calendar 24 Dec. 4947 BCE


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## MARCH 4946 BCE (-4945) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 2 50 | 2♒12'54 | 2♐41 | 6♑27 | 17♐58 | 9°R46 | 8°R52 | 14♉29 | 5♓44 | 5°R19 | 27°R56 | 24°R36 | 25♍50 | 24♏ 5 | n.a. | S 1 |
| M 2 | 8 6 46 | 3°10'28 | 14°39 | 7°17 | 19° 3 | 9♋30 | 8♌45 | 14°30 | 5°47 | 5♍18 | 27♉56 | 24♍30 | 25°47 | 24°12 | n.a. | M 2 |
| T 3 | 8 10 43 | 4° 8'00 | 26°45 | 8°11 | 20° 8 | 9°14 | 8°37 | 14°31 | 5°50 | 5°17 | 27°56 | 24°22 | 25°44 | 24°19 | n.a. | T 3 |
| W 4 | 8 14 39 | 5° 5'30 | 9♑ 4 | 9° 8 | 21°14 | 8°58 | 8°29 | 14°31 | 5°53 | 5°15 | 27°55 | 24°13 | 25°40 | 24°26 | n.a. | W 4 |
| T 5 | 8 18 36 | 6° 3'00 | 21°35 | 10° 8 | 22°19 | 8°44 | 8°22 | 14°32 | 5°56 | 5°14 | 27°55 | 24° 5 | 25°37 | 24°32 | n.a. | T 5 |
| F 6 | 8 22 32 | 7° 0'28 | 4♒21 | 11°11 | 23°25 | 8°29 | 8°14 | 14°34 | 5°59 | 5°13 | 27°54 | 23°57 | 25°34 | 24°39 | n.a. | F 6 |
| S 7 | 8 26 29 | 7°57'54 | 17°20 | 12°17 | 24°31 | 8°16 | 8° 7 | 14°35 | 6° 2 | 5°11 | 27°54 | 23°50 | 25°31 | 24°46 | n.a. | S 7 |
| S 8 | 8 30 25 | 8°55'19 | 0♓32 | 13°25 | 25°37 | 8° 4 | 7°59 | 14°36 | 6° 6 | 5°10 | 27°54 | 23°46 | 25°28 | 24°52 | n.a. | S 8 |
| M 9 | 8 34 22 | 9°52'43 | 13°56 | 14°37 | 26°43 | 7°52 | 7°51 | 14°38 | 6° 9 | 5° 8 | 27°54 | 23°44 | 25°25 | 24°59 | n.a. | M 9 |
| T 10 | 8 38 19 | 10°50'05 | 27°32 | 15°51 | 27°49 | 7°41 | 7°44 | 14°39 | 6°12 | 5° 7 | 27°53 | 23°D43 | 25°21 | 25° 6 | n.a. | T 10 |
| W11 | 8 42 15 | 11°47'26 | 11♈17 | 17° 8 | 28°56 | 7°31 | 7°36 | 14°41 | 6°15 | 5° 6 | 27°53 | 23°44 | 25°18 | 25°12 | n.a. | W11 |
| T 12 | 8 46 12 | 12°44'45 | 25°12 | 18°27 | 0♑ 2 | 7°21 | 7°28 | 14°42 | 6°19 | 5° 4 | 27°53 | 23°46 | 25°15 | 25°19 | n.a. | T 12 |
| F 13 | 8 50 8 | 13°42'03 | 9♉16 | 19°49 | 1° 9 | 7°13 | 7°21 | 14°44 | 6°22 | 5° 3 | 27°53 | 23°R47 | 25°12 | 25°26 | n.a. | F 13 |
| S 14 | 8 54 5 | 14°39'19 | 23°27 | 21°14 | 2°16 | 7° 5 | 7°13 | 14°46 | 6°25 | 5° 1 | 27°53 | 23°46 | 25° 9 | 25°33 | n.a. | S 14 |
| S 15 | 8 58 1 | 15°36'34 | 7♊45 | 22°40 | 3°23 | 6°58 | 7° 6 | 14°48 | 6°29 | 5° 0 | 27°52 | 23°45 | 25° 5 | 25°39 | n.a. | S 15 |
| M16 | 9 1 58 | 16°33'47 | 22° 5 | 24°10 | 4°30 | 6°52 | 6°58 | 14°50 | 6°32 | 4°58 | 27°52 | 23°41 | 25° 2 | 25°46 | n.a. | M16 |
| T 17 | 9 5 54 | 17°31'00 | 6♋24 | 25°41 | 5°37 | 6°47 | 6°51 | 14°52 | 6°35 | 4°57 | 27°52 | 23°37 | 24°59 | 25°53 | n.a. | T 17 |
| W18 | 9 9 51 | 18°28'11 | 20°38 | 27°15 | 6°44 | 6°42 | 6°44 | 14°55 | 6°39 | 4°55 | 27°D52 | 23°31 | 24°56 | 25°59 | n.a. | W18 |
| T 19 | 9 13 47 | 19°25'20 | 4♌42 | 28°52 | 7°52 | 6°39 | 6°36 | 14°57 | 6°42 | 4°54 | 27°52 | 23°26 | 24°53 | 26° 6 | n.a. | T 19 |
| F 20 | 9 17 44 | 20°22'29 | 18°31 | 0♒31 | 8°59 | 6°36 | 6°29 | 15° 0 | 6°46 | 4°52 | 27°52 | 23°22 | 24°50 | 26°13 | n.a. | F 20 |
| S 21 | 9 21 41 | 21°19'37 | 2♍ 2 | 2°12 | 10° 7 | 6°34 | 6°22 | 15° 2 | 6°49 | 4°51 | 27°53 | 23°19 | 24°46 | 26°20 | n.a. | S 21 |
| S 22 | 9 25 37 | 22°16'44 | 15°14 | 3°55 | 11°15 | 6°33 | 6°15 | 15° 5 | 6°52 | 4°49 | 27°53 | 23°17 | 24°43 | 26°26 | n.a. | S 22 |
| M23 | 9 29 34 | 23°13'50 | 28° 5 | 5°41 | 12°22 | 6°D33 | 6° 8 | 15° 8 | 6°56 | 4°47 | 27°53 | 23°D17 | 24°40 | 26°33 | n.a. | M23 |
| T 24 | 9 33 30 | 24°10'55 | 10♎37 | 7°29 | 13°30 | 6°33 | 6° 1 | 15°10 | 6°59 | 4°46 | 27°53 | 23°18 | 24°37 | 26°40 | n.a. | T 24 |
| W25 | 9 37 27 | 25° 8'00 | 22°54 | 9°20 | 14°38 | 6°34 | 5°54 | 15°13 | 7° 3 | 4°44 | 27°53 | 23°20 | 24°34 | 26°46 | n.a. | W25 |
| T 26 | 9 41 23 | 26° 5'04 | 4♏58 | 11°13 | 15°47 | 6°36 | 5°47 | 15°16 | 7° 6 | 4°43 | 27°53 | 23°21 | 24°30 | 26°53 | n.a. | T 26 |
| F 27 | 9 45 20 | 27° 2'08 | 16°54 | 13° 8 | 16°55 | 6°39 | 5°41 | 15°20 | 7°10 | 4°41 | 27°54 | 23°23 | 24°27 | 27° 0 | n.a. | F 27 |
| S 28 | 9 49 16 | 27°59'11 | 28°47 | 15° 5 | 18° 3 | 6°43 | 5°34 | 15°23 | 7°13 | 4°39 | 27°54 | 23°R23 | 24°24 | 27° 7 | n.a. | S 28 |
| S 29 | 9 53 13 | 28°56'14 | 10♐41 | 17° 4 | 19°12 | 6°47 | 5°27 | 15°26 | 7°17 | 4°38 | 27°54 | 23°22 | 24°21 | 27°13 | n.a. | S 29 |
| M30 | 9 57 10 | 29°53'17 | 22°41 | 19° 5 | 20°20 | 6°53 | 5°21 | 15°30 | 7°20 | 4°36 | 27°55 | 23°21 | 24°18 | 27°20 | n.a. | M30 |
| T 31 | 10 1 6 | 0♓50'19 | 4♑51 | 21♒ 8 | 21♑29 | 6♋59 | 5♌15 | 15♉33 | 7♓24 | 4♍35 | 27♉55 | 23♍18 | 24♍15 | 27♏27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s15 | 16s40 | 4n45 | 25s36 | 1s36 | 22s58 | 0n38 | 28n35 | 4n49 | 20n35 | 2n 5 | 16n34 | 0s 6 | 10s23 | 0s45 | 12n 5 | 2n25 | 1n44 | 11n47 | 2n12 | 1n42 | 15s 7 | | n.a. |
| M 2 | 20 2 | 18 14 | 5 2 | 25 41 | 1 44 | 23 8 | 0 34 | 28 34 | 4 46 | 20 37 | 2 5 | 16 34 | 0 6 | 10 22 | 0 45 | 12 5 | 2 25 | 1 43 | 11 47 | 2 15 | 1 44 | 15 9 | | n.a. |
| T 3 | 19 48 | 19 1 | 5 7 | 25 45 | 1 52 | 23 18 | 0 29 | 28 32 | 4 43 | 20 39 | 2 5 | 16 34 | 0 6 | 10 21 | 0 45 | 12 6 | 2 25 | 1 43 | 11 47 | 2 18 | 1 45 | 15 10 | | n.a. |
| W 4 | 19 34 | 18 54 | 4 57 | 25 48 | 1 58 | 23 27 | 0 25 | 28 31 | 4 41 | 20 41 | 2 5 | 16 35 | 0 6 | 10 19 | 0 45 | 12 6 | 2 25 | 1 43 | 11 46 | 2 22 | 1 46 | 15 11 | | n.a. |
| T 5 | 19 19 | 17 53 | 4 33 | 25 50 | 2 5 | 23 36 | 0 20 | 28 29 | 4 38 | 20 43 | 2 5 | 16 35 | 0 6 | 10 18 | 0 45 | 12 7 | 2 25 | 1 42 | 11 46 | 2 25 | 1 47 | 15 12 | | n.a. |
| F 6 | 19 4 | 15 57 | 3 55 | 25 50 | 2 10 | 23 44 | 0 16 | 28 27 | 4 35 | 20 45 | 2 5 | 16 36 | 0 6 | 10 17 | 0 45 | 12 7 | 2 25 | 1 42 | 11 46 | 2 28 | 1 49 | 15 13 | | n.a. |
| S 7 | 18 49 | 13 12 | 3 4 | 25 49 | 2 15 | 23 51 | 0 12 | 28 25 | 4 32 | 20 48 | 2 5 | 16 36 | 0 6 | 10 16 | 0 45 | 12 8 | 2 25 | 1 42 | 11 46 | 2 31 | 1 50 | 15 15 | | n.a. |
| S 8 | 18 34 | 9 43 | 2 2 | 25 46 | 2 19 | 23 58 | 0 7 | 28 23 | 4 29 | 20 50 | 2 5 | 16 37 | 0 6 | 10 14 | 0 45 | 12 8 | 2 25 | 1 41 | 11 45 | 2 33 | 1 51 | 15 16 | | n.a. |
| M 9 | 18 18 | 5 42 | 0 53 | 25 42 | 2 23 | 24 4 | 0 3 | 28 20 | 4 26 | 20 52 | 2 5 | 16 37 | 0 6 | 10 13 | 0 45 | 12 9 | 2 25 | 1 41 | 11 45 | 2 34 | 1 53 | 15 17 | | n.a. |
| T 10 | 18 2 | 1 20 | 0s21 | 25 36 | 2 25 | 24 9 | 0s 1 | 28 18 | 4 23 | 20 54 | 2 5 | 16 38 | 0 6 | 10 12 | 0 45 | 12 10 | 2 25 | 1 41 | 11 45 | 2 34 | 1 54 | 15 18 | | n.a. |
| W11 | 17 46 | 3n10 | 1 34 | 25 28 | 2 28 | 24 14 | 0 5 | 28 15 | 4 19 | 20 56 | 2 5 | 16 38 | 0 5 | 10 11 | 0 45 | 12 10 | 2 25 | 1 40 | 11 45 | 2 33 | 1 55 | 15 19 | | n.a. |
| T 12 | 17 29 | 7 31 | 2 43 | 25 18 | 2 29 | 24 19 | 0 9 | 28 13 | 4 16 | 20 58 | 2 5 | 16 39 | 0 5 | 10 9 | 0 45 | 12 11 | 2 25 | 1 40 | 11 44 | 2 33 | 1 57 | 15 20 | | n.a. |
| F 13 | 17 13 | 11 31 | 3 42 | 25 7 | 2 30 | 24 22 | 0 13 | 28 10 | 4 13 | 21 0 | 2 5 | 16 40 | 0 5 | 10 8 | 0 45 | 12 11 | 2 25 | 1 40 | 11 44 | 2 33 | 1 58 | 15 22 | | n.a. |
| S 14 | 16 55 | 14 52 | 4 29 | 24 54 | 2 30 | 24 25 | 0 17 | 28 7 | 4 9 | 21 1 | 2 5 | 16 40 | 0 5 | 10 7 | 0 45 | 12 12 | 2 25 | 1 40 | 11 44 | 2 33 | 1 59 | 15 23 | | n.a. |
| S 15 | 16 38 | 17 21 | 4 59 | 24 39 | 2 30 | 24 27 | 0 20 | 28 4 | 4 6 | 21 3 | 2 5 | 16 41 | 0 5 | 10 6 | 0 45 | 12 12 | 2 26 | 1 39 | 11 43 | 2 33 | 2 0 | 15 24 | | n.a. |
| M16 | 16 20 | 18 45 | 5 11 | 24 22 | 2 29 | 24 29 | 0 24 | 28 1 | 4 3 | 21 5 | 2 4 | 16 42 | 0 5 | 10 4 | 0 45 | 12 13 | 2 26 | 1 39 | 11 43 | 2 35 | 2 2 | 15 25 | | n.a. |
| T 17 | 16 3 | 18 57 | 5 3 | 24 3 | 2 27 | 24 30 | 0 28 | 27 58 | 3 59 | 21 7 | 2 4 | 16 43 | 0 5 | 10 3 | 0 45 | 12 14 | 2 26 | 1 39 | 11 43 | 2 37 | 2 3 | 15 26 | | n.a. |
| W18 | 15 45 | 17 57 | 4 37 | 23 42 | 2 25 | 24 30 | 0 31 | 27 55 | 3 56 | 21 9 | 2 4 | 16 43 | 0 5 | 10 2 | 0 45 | 12 14 | 2 26 | 1 38 | 11 43 | 2 39 | 2 4 | 15 28 | | n.a. |
| T 19 | 15 26 | 15 53 | 3 54 | 23 19 | 2 22 | 24 30 | 0 35 | 27 51 | 3 52 | 21 11 | 2 4 | 16 44 | 0 5 | 10 0 | 0 45 | 12 15 | 2 26 | 1 38 | 11 42 | 2 41 | 2 6 | 15 29 | | n.a. |
| F 20 | 15 8 | 12 54 | 2 59 | 22 54 | 2 19 | 24 29 | 0 38 | 27 48 | 3 49 | 21 13 | 2 4 | 16 45 | 0 4 | 9 59 | 0 45 | 12 15 | 2 26 | 1 38 | 11 42 | 2 43 | 2 7 | 15 30 | | n.a. |
| S 21 | 14 49 | 9 18 | 1 54 | 22 27 | 2 14 | 24 27 | 0 42 | 27 45 | 3 45 | 21 14 | 2 4 | 16 46 | 0 4 | 9 58 | 0 45 | 12 16 | 2 26 | 1 38 | 11 42 | 2 44 | 2 8 | 15 31 | | n.a. |
| S 22 | 14 30 | 5 19 | 0 44 | 21 57 | 2 10 | 24 25 | 0 45 | 27 41 | 3 42 | 21 16 | 2 4 | 16 47 | 0 4 | 9 56 | 0 45 | 12 17 | 2 26 | 1 37 | 11 42 | 2 45 | 2 10 | 15 32 | | n.a. |
| M23 | 14 11 | 1 11 | 0n26 | 21 25 | 2 4 | 24 22 | 0 48 | 27 38 | 3 38 | 21 18 | 2 4 | 16 48 | 0 4 | 9 55 | 0 45 | 12 17 | 2 26 | 1 37 | 11 41 | 2 45 | 2 11 | 15 33 | | n.a. |
| T 24 | 13 51 | 2s54 | 1 34 | 20 51 | 1 58 | 24 18 | 0 51 | 27 34 | 3 35 | 21 19 | 2 3 | 16 49 | 0 4 | 9 54 | 0 45 | 12 18 | 2 26 | 1 37 | 11 41 | 2 44 | 2 12 | 15 35 | | n.a. |
| W25 | 13 32 | 6 46 | 2 35 | 20 15 | 1 52 | 24 14 | 0 54 | 27 31 | 3 31 | 21 21 | 2 3 | 16 50 | 0 4 | 9 52 | 0 45 | 12 19 | 2 26 | 1 37 | 11 41 | 2 44 | 2 13 | 15 36 | | n.a. |
| T 26 | 13 12 | 10 18 | 3 29 | 19 37 | 1 45 | 24 9 | 0 57 | 27 27 | 3 28 | 21 23 | 2 3 | 16 51 | 0 4 | 9 51 | 0 45 | 12 19 | 2 26 | 1 37 | 11 40 | 2 43 | 2 15 | 15 37 | | n.a. |
| F 27 | 12 52 | 13 21 | 4 13 | 18 56 | 1 37 | 24 3 | 1 0 | 27 23 | 3 25 | 21 24 | 2 3 | 16 52 | 0 4 | 9 50 | 0 45 | 12 20 | 2 26 | 1 36 | 11 40 | 2 42 | 2 16 | 15 38 | | n.a. |
| S 28 | 12 32 | 15 50 | 4 46 | 18 13 | 1 29 | 23 56 | 1 3 | 27 20 | 3 21 | 21 26 | 2 3 | 16 53 | 0 4 | 9 48 | 0 45 | 12 20 | 2 26 | 1 36 | 11 40 | 2 42 | 2 17 | 15 39 | | n.a. |
| S 29 | 12 11 | 17 40 | 5 7 | 17 28 | 1 21 | 23 49 | 1 6 | 27 16 | 3 18 | 21 27 | 2 3 | 16 54 | 0 4 | 9 47 | 0 45 | 12 21 | 2 26 | 1 36 | 11 40 | 2 42 | 2 19 | 15 40 | | n.a. |
| M30 | 11 51 | 18 43 | 5 15 | 16 41 | 1 12 | 23 41 | 1 8 | 27 12 | 3 14 | 21 28 | 2 2 | 16 55 | 0 3 | 9 46 | 0 45 | 12 22 | 2 26 | 1 36 | 11 39 | 2 43 | 2 20 | 15 41 | | n.a. |
| T 31 | 11s30 | 18s56 | 5n 8 | 15s52 | 1s 3 | 23s33 | 1s11 | 27n 9 | 3n11 | 21n30 | 2n 2 | 16n56 | 0s 3 | 9s44 | 0s45 | 12n22 | 2n26 | 1n36 | 11n39 | 2n44 | 2n21 | 15s43 | | n.a. |

Julian Day Number = -85044.5, Delta T = 41h10m38s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -70°56'44, Lahiri = -71°49'44 Julian Calendar 1 March 4946 BCE == Greg. Calendar 21 Jan. 4946 BCE

The year -4945 astronomical counting style corresponds to year 4946 B.C.E historical counting style.



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## APRIL 4946 BCE (-4945) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 5 3 | 1♓47'21 | 17♉14 | 23♒13 | 22♉38 | 7♋ 5 | 5°R 9 | 15♉37 | 7♓27 | 4°R33 | 27♉55 | 23°R15 | 24♍11 | 27♏33 | n.a. | W 1 |
| T 2 | 10 8 59 | 2°44'23 | 29°54 | 25°19 | 23°46 | 7°13 | 5♌ 3 | 15°40 | 7°31 | 4♍31 | 27°56 | 23♍12 | 24° 8 | 27°40 | n.a. | T 2 |
| F 3 | 10 12 56 | 3°41'24 | 12♒52 | 27°27 | 24°55 | 7°21 | 4°57 | 15°44 | 7°34 | 4°30 | 27°56 | 23° 9 | 24° 5 | 27°47 | n.a. | F 3 |
| S 4 | 10 16 52 | 4°38'25 | 26° 9 | 29°36 | 26° 4 | 7°30 | 4°51 | 15°48 | 7°38 | 4°28 | 27°57 | 23° 7 | 24° 2 | 27°53 | n.a. | S 4 |
| S 5 | 10 20 49 | 5°35'25 | 9♓42 | 1♓46 | 27°13 | 7°39 | 4°45 | 15°52 | 7°41 | 4°27 | 27°57 | 23° 6 | 23°59 | 28° 0 | n.a. | S 5 |
| M 6 | 10 24 46 | 6°32'25 | 23°31 | 3°56 | 28°23 | 7°50 | 4°40 | 15°56 | 7°45 | 4°25 | 27°58 | 23°D 5 | 23°56 | 28° 7 | n.a. | M 6 |
| T 7 | 10 28 42 | 7°29'25 | 7♈32 | 6° 7 | 29°32 | 8° 1 | 4°34 | 16° 0 | 7°48 | 4°23 | 27°58 | 23° 6 | 23°52 | 28°14 | n.a. | T 7 |
| W 8 | 10 32 39 | 8°26'24 | 21°42 | 8°18 | 0♒41 | 8°12 | 4°29 | 16° 4 | 7°52 | 4°22 | 27°59 | 23° 7 | 23°49 | 28°20 | n.a. | W 8 |
| T 9 | 10 36 35 | 9°23'23 | 5♉57 | 10°29 | 1°51 | 8°25 | 4°24 | 16° 8 | 7°55 | 4°20 | 28° 0 | 23° 8 | 23°46 | 28°27 | n.a. | T 9 |
| F 10 | 10 40 32 | 10°20'21 | 20°15 | 12°40 | 3° 0 | 8°38 | 4°19 | 16°12 | 7°59 | 4°19 | 28° 0 | 23° 9 | 23°43 | 28°34 | n.a. | F 10 |
| S 11 | 10 44 28 | 11°17'18 | 4♊32 | 14°50 | 4°10 | 8°51 | 4°14 | 16°17 | 8° 2 | 4°17 | 28° 1 | 23° 9 | 23°40 | 28°40 | n.a. | S 11 |
| S 12 | 10 48 25 | 12°14'16 | 18°44 | 16°59 | 5°19 | 9° 6 | 4° 9 | 16°21 | 8° 6 | 4°15 | 28° 2 | 23°R 9 | 23°36 | 28°47 | n.a. | S 12 |
| M13 | 10 52 22 | 13°11'13 | 2♋51 | 19° 7 | 6°29 | 9°21 | 4° 5 | 16°26 | 8°10 | 4°14 | 28° 2 | 23° 9 | 23°33 | 28°54 | n.a. | M13 |
| T 14 | 10 56 18 | 14° 8'09 | 16°50 | 21°14 | 7°39 | 9°36 | 4° 0 | 16°30 | 8°13 | 4°12 | 28° 3 | 23° 8 | 23°30 | 29° 1 | n.a. | T 14 |
| W15 | 11 0 15 | 15° 5'05 | 0♌38 | 23°19 | 8°48 | 9°52 | 3°56 | 16°35 | 8°17 | 4°11 | 28° 4 | 23° 7 | 23°27 | 29° 7 | n.a. | W15 |
| T 16 | 11 4 11 | 16° 2'01 | 14°15 | 25°23 | 9°58 | 10° 9 | 3°52 | 16°40 | 8°20 | 4° 9 | 28° 5 | 23° 6 | 23°24 | 29°14 | n.a. | T 16 |
| F 17 | 11 8 8 | 16°58'57 | 27°38 | 27°25 | 11° 8 | 10°26 | 3°48 | 16°45 | 8°24 | 4° 7 | 28° 6 | 23° 5 | 23°21 | 29°21 | n.a. | F 17 |
| S 18 | 11 12 4 | 17°55'52 | 10♍46 | 29°25 | 12°18 | 10°44 | 3°45 | 16°49 | 8°27 | 4° 6 | 28° 7 | 23° 5 | 23°17 | 29°27 | n.a. | S 18 |
| S 19 | 11 16 1 | 18°52'48 | 23°40 | 1♈24 | 13°29 | 11° 3 | 3°41 | 16°54 | 8°31 | 4° 4 | 28° 7 | 23°D 5 | 23°14 | 29°34 | n.a. | S 19 |
| M20 | 11 19 58 | 19°49'44 | 6♎18 | 3°20 | 14°39 | 11°21 | 3°38 | 16°59 | 8°34 | 4° 3 | 28° 8 | 23° 5 | 23°11 | 29°41 | n.a. | M20 |
| T 21 | 11 23 54 | 20°46'40 | 18°43 | 5°14 | 15°49 | 11°41 | 3°34 | 17° 4 | 8°37 | 4° 1 | 28° 9 | 23° 5 | 23° 8 | 29°48 | n.a. | T 21 |
| W22 | 11 27 51 | 21°43'36 | 0♏55 | 7° 7 | 16°59 | 12° 1 | 3°31 | 17°10 | 8°41 | 4° 0 | 28°10 | 23° 5 | 23° 5 | 29°54 | n.a. | W22 |
| T 23 | 11 31 47 | 22°40'33 | 12°57 | 8°57 | 18°10 | 12°21 | 3°28 | 17°15 | 8°44 | 3°58 | 28°11 | 23°R 5 | 23° 1 | 0♐ 1 | n.a. | T 23 |
| F 24 | 11 35 44 | 23°37'30 | 24°53 | 10°46 | 19°20 | 12°42 | 3°26 | 17°20 | 8°48 | 3°57 | 28°12 | 23° 5 | 22°58 | 0° 8 | n.a. | F 24 |
| S 25 | 11 39 40 | 24°34'28 | 6♐45 | 12°32 | 20°31 | 13° 4 | 3°23 | 17°25 | 8°51 | 3°55 | 28°13 | 23° 5 | 22°55 | 0°14 | n.a. | S 25 |
| S 26 | 11 43 37 | 25°31'26 | 18°39 | 14°17 | 21°42 | 13°26 | 3°21 | 17°31 | 8°55 | 3°54 | 28°15 | 23° 5 | 22°52 | 0°21 | n.a. | S 26 |
| M27 | 11 47 34 | 26°28'25 | 0♑39 | 15°59 | 22°52 | 13°48 | 3°19 | 17°36 | 8°58 | 3°52 | 28°16 | 23°D 5 | 22°49 | 0°28 | n.a. | M27 |
| T 28 | 11 51 30 | 27°25'25 | 12°49 | 17°39 | 24° 3 | 14°11 | 3°17 | 17°42 | 9° 2 | 3°51 | 28°17 | 23° 5 | 22°46 | 0°35 | n.a. | T 28 |
| W29 | 11 55 27 | 28°22'26 | 25°13 | 19°17 | 25°14 | 14°34 | 3°15 | 17°48 | 9° 5 | 3°49 | 28°18 | 23° 6 | 22°42 | 0°41 | n.a. | W29 |
| T 30 | 11 59 23 | 29♓19'27 | 7♒56 | 20♈53 | 26♒25 | 14♋58 | 3♌13 | 17♉53 | 9♓ 8 | 3♍48 | 28♉19 | 23♍ 6 | 22♍39 | 0♐48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s 9 | 18s15 | 4n48 | 15s 1 | 0s53 | 23s24 | 1s13 | 27n 5 | 3n 7 | 21n31 | 2n 2 | 16n57 | 0s 3 | 9s43 | 0s45 | 12n23 | 2n26 | 1n36 | 11n39 | 2n45 | 2n22 | 15s44 | | n.a. |
| T 2 | 10 48 | 16 40 | 4 13 | 14 9 | 0 43 | 23 14 | 1 16 | 27 1 | 3 4 | 21 33 | 2 2 | 16 58 | 0 3 | 9 42 | 0 45 | 12 23 | 2 26 | 1 35 | 11 39 | 2 47 | 2 24 | 15 45 | | n.a. |
| F 3 | 10 27 | 14 12 | 3 24 | 13 14 | 0 33 | 23 4 | 1 18 | 26 57 | 3 1 | 21 34 | 2 2 | 17 0 | 0 3 | 9 40 | 0 45 | 12 24 | 2 26 | 1 35 | 11 38 | 2 48 | 2 25 | 15 46 | | n.a. |
| S 4 | 10 6 | 10 56 | 2 23 | 12 19 | 0 23 | 22 53 | 1 20 | 26 53 | 2 57 | 21 35 | 2 1 | 17 1 | 0 3 | 9 39 | 0 45 | 12 25 | 2 26 | 1 35 | 11 38 | 2 49 | 2 26 | 15 47 | | n.a. |
| S 5 | 9 44 | 7 2 | 1 13 | 11 21 | 0 12 | 22 41 | 1 22 | 26 49 | 2 54 | 21 36 | 2 1 | 17 2 | 0 3 | 9 38 | 0 45 | 12 25 | 2 26 | 1 35 | 11 38 | 2 49 | 2 28 | 15 48 | | n.a. |
| M 6 | 9 23 | 2 41 | 0s 2 | 10 23 | 0 2 | 22 29 | 1 24 | 26 45 | 2 50 | 21 37 | 2 1 | 17 3 | 0 3 | 9 36 | 0 45 | 12 26 | 2 26 | 1 35 | 11 37 | 2 49 | 2 29 | 15 49 | | n.a. |
| T 7 | 9 1 | 1n52 | 1 19 | 9 24 | 0n 8 | 22 16 | 1 26 | 26 41 | 2 47 | 21 39 | 2 1 | 17 5 | 0 3 | 9 35 | 0 45 | 12 26 | 2 26 | 1 35 | 11 37 | 2 49 | 2 30 | 15 51 | | n.a. |
| W 8 | 8 39 | 6 22 | 2 32 | 8 25 | 0 19 | 22 2 | 1 28 | 26 37 | 2 44 | 21 40 | 2 0 | 17 6 | 0 3 | 9 33 | 0 45 | 12 27 | 2 26 | 1 35 | 11 37 | 2 49 | 2 32 | 15 52 | | n.a. |
| T 9 | 8 17 | 10 32 | 3 36 | 7 25 | 0 29 | 21 48 | 1 30 | 26 33 | 2 41 | 21 41 | 2 0 | 17 7 | 0 3 | 9 32 | 0 45 | 12 28 | 2 26 | 1 34 | 11 37 | 2 48 | 2 33 | 15 53 | | n.a. |
| F 10 | 7 55 | 14 4 | 4 26 | 6 25 | 0 39 | 21 34 | 1 32 | 26 29 | 2 37 | 21 42 | 2 0 | 17 9 | 0 2 | 9 31 | 0 45 | 12 28 | 2 26 | 1 34 | 11 36 | 2 48 | 2 34 | 15 54 | | n.a. |
| S 11 | 7 33 | 16 46 | 5 0 | 5 25 | 0 48 | 21 18 | 1 33 | 26 25 | 2 34 | 21 43 | 1 59 | 17 10 | 0 2 | 9 29 | 0 45 | 12 29 | 2 26 | 1 34 | 11 36 | 2 48 | 2 35 | 15 55 | | n.a. |
| S 12 | 7 10 | 18 25 | 5 16 | 4 25 | 0 57 | 21 2 | 1 35 | 26 21 | 2 31 | 21 43 | 1 59 | 17 11 | 0 2 | 9 28 | 0 45 | 12 29 | 2 26 | 1 34 | 11 36 | 2 48 | 2 37 | 15 56 | | n.a. |
| M13 | 6 48 | 18 56 | 5 12 | 3 25 | 1 6 | 20 46 | 1 36 | 26 17 | 2 28 | 21 44 | 1 59 | 17 13 | 0 2 | 9 27 | 0 45 | 12 30 | 2 26 | 1 34 | 11 36 | 2 48 | 2 38 | 15 57 | | n.a. |
| T 14 | 6 25 | 18 16 | 4 50 | 2 27 | 1 14 | 20 29 | 1 38 | 26 12 | 2 25 | 21 45 | 1 59 | 17 14 | 0 2 | 9 25 | 0 45 | 12 31 | 2 26 | 1 34 | 11 35 | 2 48 | 2 39 | 15 58 | | n.a. |
| W15 | 6 3 | 16 32 | 4 12 | 1 29 | 1 22 | 20 11 | 1 39 | 26 8 | 2 22 | 21 46 | 1 58 | 17 16 | 0 2 | 9 24 | 0 45 | 12 31 | 2 26 | 1 34 | 11 35 | 2 49 | 2 41 | 15 59 | | n.a. |
| T 16 | 5 40 | 13 53 | 3 19 | 0 32 | 1 29 | 19 53 | 1 40 | 26 4 | 2 19 | 21 47 | 1 58 | 17 17 | 0 2 | 9 23 | 0 45 | 12 32 | 2 26 | 1 34 | 11 35 | 2 49 | 2 42 | 16 1 | | n.a. |
| F 17 | 5 17 | 10 32 | 2 17 | 0n24 | 1 36 | 19 34 | 1 41 | 25 59 | 2 16 | 21 47 | 1 58 | 17 19 | 0 2 | 9 21 | 0 45 | 12 32 | 2 26 | 1 34 | 11 35 | 2 49 | 2 43 | 16 2 | | n.a. |
| S 18 | 4 54 | 6 42 | 1 8 | 1 19 | 1 42 | 19 15 | 1 42 | 25 55 | 2 13 | 21 48 | 1 57 | 17 20 | 0 2 | 9 20 | 0 45 | 12 33 | 2 26 | 1 34 | 11 34 | 2 50 | 2 44 | 16 3 | | n.a. |
| S 19 | 4 32 | 2 38 | 0n 3 | 2 13 | 1 48 | 18 55 | 1 43 | 25 50 | 2 10 | 21 48 | 1 57 | 17 22 | 0 2 | 9 19 | 0 45 | 12 33 | 2 26 | 1 34 | 11 34 | 2 50 | 2 46 | 16 4 | | n.a. |
| M20 | 4 9 | 1s28 | 1 13 | 3 5 | 1 53 | 18 35 | 1 44 | 25 46 | 2 7 | 21 49 | 1 57 | 17 23 | 0 2 | 9 17 | 0 45 | 12 34 | 2 26 | 1 34 | 11 34 | 2 50 | 2 47 | 16 5 | | n.a. |
| T 21 | 3 46 | 5 26 | 2 18 | 3 55 | 1 57 | 18 14 | 1 45 | 25 41 | 2 4 | 21 49 | 1 56 | 17 25 | 0 1 | 9 16 | 0 45 | 12 35 | 2 26 | 1 34 | 11 34 | 2 49 | 2 48 | 16 6 | | n.a. |
| W22 | 3 23 | 9 6 | 3 15 | 4 45 | 2 1 | 17 53 | 1 45 | 25 36 | 2 1 | 21 50 | 1 56 | 17 27 | 0 1 | 9 15 | 0 45 | 12 35 | 2 26 | 1 34 | 11 33 | 2 49 | 2 50 | 16 7 | | n.a. |
| T 23 | 2 59 | 12 21 | 4 3 | 5 32 | 2 4 | 17 31 | 1 46 | 25 31 | 1 58 | 21 50 | 1 56 | 17 28 | 0 1 | 9 13 | 0 45 | 12 36 | 2 25 | 1 34 | 11 33 | 2 49 | 2 51 | 16 8 | | n.a. |
| F 24 | 2 36 | 15 2 | 4 40 | 6 19 | 2 6 | 17 9 | 1 46 | 25 27 | 1 55 | 21 51 | 1 56 | 17 30 | 0 1 | 9 12 | 0 45 | 12 36 | 2 25 | 1 34 | 11 33 | 2 49 | 2 52 | 16 9 | | n.a. |
| S 25 | 2 13 | 17 5 | 5 5 | 7 3 | 2 8 | 16 46 | 1 47 | 25 22 | 1 52 | 21 51 | 1 55 | 17 31 | 0 1 | 9 11 | 0 45 | 12 37 | 2 25 | 1 34 | 11 33 | 2 49 | 2 54 | 16 10 | | n.a. |
| S 26 | 1 50 | 18 24 | 5 16 | 7 46 | 2 9 | 16 23 | 1 47 | 25 17 | 1 50 | 21 51 | 1 55 | 17 33 | 0 1 | 9 9 | 0 45 | 12 37 | 2 25 | 1 34 | 11 32 | 2 49 | 2 55 | 16 11 | | n.a. |
| M27 | 1 27 | 18 55 | 5 15 | 8 27 | 2 10 | 15 59 | 1 47 | 25 11 | 1 47 | 21 51 | 1 55 | 17 35 | 0 1 | 9 8 | 0 45 | 12 38 | 2 25 | 1 34 | 11 32 | 2 49 | 2 56 | 16 13 | | n.a. |
| T 28 | 1 3 | 18 34 | 4 59 | 9 7 | 2 10 | 15 35 | 1 48 | 25 6 | 1 44 | 21 51 | 1 54 | 17 36 | 0 1 | 9 7 | 0 45 | 12 38 | 2 25 | 1 34 | 11 32 | 2 49 | 2 57 | 16 14 | | n.a. |
| W29 | 0 40 | 17 20 | 4 29 | 9 45 | 2 9 | 15 11 | 1 48 | 25 1 | 1 41 | 21 52 | 1 54 | 17 38 | 0 1 | 9 5 | 0 45 | 12 39 | 2 25 | 1 34 | 11 32 | 2 49 | 2 59 | 16 15 | | n.a. |
| T 30 | 0s17 | 15s13 | 3n45 | 10n22 | 2n 8 | 14s46 | 1s48 | 24n55 | 1n39 | 21n52 | 1n54 | 17n40 | 0s 1 | 9s 4 | 0s45 | 12n39 | 2n25 | 1n34 | 11n32 | 2n49 | 3n 0 | 16s16 | | n.a. |

Julian Day Number = -85013.5, Delta T = 41h10m34s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°56'40, Lahiri = -71°49'40 Julian Calendar 1 Apr. 4946 BCE == Greg. Calendar 21 Feb. 4946 BCE

The year -4945 astronomical counting style corresponds to year 4946 B.C.E historical counting style.



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## MAY 4946 BCE (-4945) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 3 20 | 0♈16'28 | 20♒59 | 22♈27 | 27♒36 | 15♋22 | 3°R12 | 17♉59 | 9♓12 | 3°R47 | 28♉20 | 23♍ 7 | 22♍36 | 0♐55 | n.a. | F 1 |
| S 2 | 12 7 17 | 1°13'31 | 4♓26 | 23°59 | 28°47 | 15°47 | 3♌10 | 18° 5 | 9°15 | 3♍45 | 28°22 | 23° 8 | 22°33 | 1° 1 | n.a. | S 2 |
| S 3 | 12 11 13 | 2°10'34 | 18°15 | 25°29 | 29°58 | 16°12 | 3° 9 | 18°11 | 9°18 | 3°44 | 28°23 | 23°R 8 | 22°30 | 1° 8 | n.a. | S 3 |
| M 4 | 12 15 10 | 3° 7'38 | 2♈25 | 26°57 | 1♓ 9 | 16°37 | 3° 8 | 18°16 | 9°22 | 3°42 | 28°24 | 23° 8 | 22°27 | 1°15 | n.a. | M 4 |
| T 5 | 12 19 6 | 4° 4'43 | 16°51 | 28°23 | 2°20 | 17° 3 | 3° 8 | 18°22 | 9°25 | 3°41 | 28°25 | 23° 7 | 22°23 | 1°22 | n.a. | T 5 |
| W 6 | 12 23 3 | 5° 1'48 | 1♉28 | 29°46 | 3°32 | 17°29 | 3° 7 | 18°28 | 9°28 | 3°40 | 28°27 | 23° 6 | 22°20 | 1°28 | n.a. | W 6 |
| T 7 | 12 26 59 | 5°58'54 | 16° 9 | 1♉ 7 | 4°43 | 17°56 | 3° 7 | 18°34 | 9°31 | 3°38 | 28°28 | 23° 5 | 22°17 | 1°35 | n.a. | T 7 |
| F 8 | 12 30 56 | 6°56'00 | 0♊49 | 2°26 | 5°54 | 18°23 | 3° 6 | 18°40 | 9°35 | 3°37 | 28°30 | 23° 3 | 22°14 | 1°42 | n.a. | F 8 |
| S 9 | 12 34 53 | 7°53'08 | 15°20 | 3°43 | 7° 6 | 18°50 | 3°D 6 | 18°47 | 9°38 | 3°36 | 28°31 | 23° 2 | 22°11 | 1°48 | n.a. | S 9 |
| S 10 | 12 38 49 | 8°50'15 | 29°39 | 4°57 | 8°17 | 19°18 | 3° 7 | 18°53 | 9°41 | 3°35 | 28°32 | 23° 1 | 22° 7 | 1°55 | n.a. | S 10 |
| M11 | 12 42 46 | 9°47'23 | 13♋42 | 6° 9 | 9°29 | 19°46 | 3° 7 | 18°59 | 9°44 | 3°33 | 28°34 | 23°D 1 | 22° 4 | 2° 2 | n.a. | M11 |
| T 12 | 12 46 42 | 10°44'32 | 27°29 | 7°19 | 10°41 | 20°15 | 3° 8 | 19° 5 | 9°47 | 3°32 | 28°35 | 23° 1 | 22° 1 | 2° 9 | n.a. | T 12 |
| W13 | 12 50 39 | 11°41'41 | 11♌ 0 | 8°25 | 11°52 | 20°44 | 3° 8 | 19°12 | 9°51 | 3°31 | 28°37 | 23° 3 | 21°58 | 2°15 | n.a. | W13 |
| T 14 | 12 54 36 | 12°38'51 | 24°14 | 9°29 | 13° 4 | 21°13 | 3° 9 | 19°18 | 9°54 | 3°30 | 28°38 | 23° 4 | 21°55 | 2°22 | n.a. | T 14 |
| F 15 | 12 58 32 | 13°36'02 | 7♍14 | 10°31 | 14°16 | 21°42 | 3°10 | 19°25 | 9°57 | 3°29 | 28°40 | 23° 5 | 21°52 | 2°29 | n.a. | F 15 |
| S 16 | 13 2 29 | 14°33'14 | 20° 1 | 11°29 | 15°28 | 22°12 | 3°12 | 19°31 | 10° 0 | 3°28 | 28°41 | 23°R 6 | 21°48 | 2°35 | n.a. | S 16 |
| S 17 | 13 6 25 | 15°30'26 | 2♎35 | 12°25 | 16°40 | 22°42 | 3°13 | 19°38 | 10° 3 | 3°26 | 28°43 | 23° 6 | 21°45 | 2°42 | n.a. | S 17 |
| M18 | 13 10 22 | 16°27'40 | 14°58 | 13°17 | 17°52 | 23°13 | 3°15 | 19°44 | 10° 6 | 3°25 | 28°44 | 23° 4 | 21°42 | 2°49 | n.a. | M18 |
| T 19 | 13 14 18 | 17°24'55 | 27°11 | 14° 6 | 19° 4 | 23°44 | 3°16 | 19°51 | 10° 9 | 3°24 | 28°46 | 23° 2 | 21°39 | 2°56 | n.a. | T 19 |
| W20 | 13 18 15 | 18°22'11 | 9♏16 | 14°52 | 20°16 | 24°15 | 3°18 | 19°57 | 10°12 | 3°23 | 28°48 | 22°58 | 21°36 | 3° 2 | n.a. | W20 |
| T 21 | 13 22 12 | 19°19'28 | 21°14 | 15°34 | 21°28 | 24°46 | 3°21 | 20° 4 | 10°15 | 3°22 | 28°49 | 22°54 | 21°32 | 3° 9 | n.a. | T 21 |
| F 22 | 13 26 8 | 20°16'46 | 3♐ 8 | 16°13 | 22°40 | 25°18 | 3°23 | 20°11 | 10°18 | 3°21 | 28°51 | 22°49 | 21°29 | 3°16 | n.a. | F 22 |
| S 23 | 13 30 5 | 21°14'07 | 15° 0 | 16°47 | 23°52 | 25°50 | 3°25 | 20°17 | 10°21 | 3°20 | 28°53 | 22°45 | 21°26 | 3°22 | n.a. | S 23 |
| S 24 | 13 34 1 | 22°11'28 | 26°53 | 17°18 | 25° 5 | 26°22 | 3°28 | 20°24 | 10°23 | 3°19 | 28°54 | 22°41 | 21°23 | 3°29 | n.a. | S 24 |
| M25 | 13 37 58 | 23° 8'51 | 8♑51 | 17°44 | 26°17 | 26°54 | 3°31 | 20°31 | 10°26 | 3°19 | 28°56 | 22°39 | 21°20 | 3°36 | n.a. | M25 |
| T 26 | 13 41 54 | 24° 6'16 | 20°59 | 18° 5 | 27°30 | 27°27 | 3°34 | 20°38 | 10°29 | 3°18 | 28°58 | 22°D38 | 21°17 | 3°43 | n.a. | T 26 |
| W27 | 13 45 51 | 25° 3'43 | 3♒20 | 18°22 | 28°42 | 28° 0 | 3°37 | 20°45 | 10°32 | 3°17 | 28°59 | 22°38 | 21°13 | 3°49 | n.a. | W27 |
| T 28 | 13 49 48 | 26° 1'11 | 16° 0 | 18°35 | 29°55 | 28°33 | 3°41 | 20°52 | 10°34 | 3°16 | 29° 1 | 22°40 | 21°10 | 3°56 | n.a. | T 28 |
| F 29 | 13 53 44 | 26°58'40 | 29° 2 | 18°42 | 1♈ 7 | 29° 7 | 3°44 | 20°59 | 10°37 | 3°15 | 29° 3 | 22°41 | 21° 7 | 4° 3 | n.a. | F 29 |
| S 30 | 13 57 41 | 27°56'12 | 12♓30 | 18°R44 | 2°20 | 29°41 | 3°48 | 21° 6 | 10°40 | 3°14 | 29° 5 | 22°42 | 21° 4 | 4° 9 | n.a. | S 30 |
| S 31 | 14 1 37 | 28♈53'45 | 26♓24 | 18♉40 | 3♈33 | 0♌15 | 3♌52 | 21♉13 | 10♓42 | 3♍14 | 29♉ 7 | 22°R43 | 21♍ 1 | 4♐16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n 7 | 12s16 | 2n49 | 10n56 | 2n 6 | 14s21 | 1s48 | 24n50 | 1n36 | 21n52 | 1n53 | 17n42 | 0s 1 | 9s 3 | 0s45 | 12n40 | 2n25 | 1n34 | 11n31 | 2n49 | 3n 1 | 16s17 | | n.a. |
| S 2 | 0 30 | 8 36 | 1 42 | 11 30 | 2 4 | 13 55 | 1 48 | 24 44 | 1 33 | 21 52 | 1 53 | 17 43 | 0 0 | 9 1 | 0 45 | 12 40 | 2 25 | 1 35 | 11 31 | 2 48 | 3 3 | 16 18 | | n.a. |
| S 3 | 0 53 | 4 22 | 0 27 | 12 1 | 2 1 | 13 29 | 1 47 | 24 39 | 1 31 | 21 52 | 1 52 | 17 45 | 0 0 | 9 0 | 0 45 | 12 41 | 2 25 | 1 35 | 11 31 | 2 48 | 3 4 | 16 19 | | n.a. |
| M 4 | 1 17 | 0n12 | 0s51 | 12 31 | 1 58 | 13 3 | 1 47 | 24 33 | 1 28 | 21 51 | 1 52 | 17 47 | 0 0 | 8 59 | 0 45 | 12 41 | 2 25 | 1 35 | 11 31 | 2 48 | 3 5 | 16 20 | | n.a. |
| T 5 | 1 40 | 4 51 | 2 8 | 12 59 | 1 54 | 12 36 | 1 47 | 24 27 | 1 26 | 21 51 | 1 52 | 17 49 | 0 0 | 8 58 | 0 45 | 12 42 | 2 25 | 1 35 | 11 30 | 2 49 | 3 6 | 16 21 | | n.a. |
| W 6 | 2 3 | 9 16 | 3 17 | 13 25 | 1 49 | 12 9 | 1 46 | 24 21 | 1 23 | 21 51 | 1 51 | 17 50 | 0 0 | 8 56 | 0 45 | 12 42 | 2 25 | 1 35 | 11 30 | 2 49 | 3 8 | 16 22 | | n.a. |
| T 7 | 2 27 | 13 8 | 4 13 | 13 50 | 1 44 | 11 42 | 1 46 | 24 15 | 1 21 | 21 51 | 1 51 | 17 52 | 0 0 | 8 55 | 0 45 | 12 43 | 2 25 | 1 35 | 11 30 | 2 50 | 3 9 | 16 23 | | n.a. |
| F 8 | 2 50 | 16 10 | 4 53 | 14 13 | 1 39 | 11 14 | 1 45 | 24 9 | 1 18 | 21 51 | 1 51 | 17 54 | 0n 0 | 8 54 | 0 45 | 12 43 | 2 25 | 1 35 | 11 30 | 2 50 | 3 10 | 16 24 | | n.a. |
| S 9 | 3 13 | 18 8 | 5 13 | 14 34 | 1 32 | 10 46 | 1 44 | 24 2 | 1 16 | 21 50 | 1 50 | 17 56 | 0 0 | 8 53 | 0 45 | 12 43 | 2 25 | 1 35 | 11 30 | 2 51 | 3 12 | 16 25 | | n.a. |
| S 10 | 3 36 | 18 56 | 5 14 | 14 54 | 1 26 | 10 18 | 1 44 | 23 56 | 1 13 | 21 50 | 1 50 | 17 58 | 0 0 | 8 51 | 0 45 | 12 44 | 2 25 | 1 36 | 11 29 | 2 51 | 3 13 | 16 26 | | n.a. |
| M11 | 3 59 | 18 32 | 4 56 | 15 12 | 1 19 | 9 50 | 1 43 | 23 49 | 1 11 | 21 49 | 1 50 | 18 0 | 0 0 | 8 50 | 0 45 | 12 44 | 2 25 | 1 36 | 11 29 | 2 51 | 3 14 | 16 27 | | n.a. |
| T 12 | 4 22 | 17 2 | 4 21 | 15 29 | 1 11 | 9 21 | 1 42 | 23 43 | 1 8 | 21 49 | 1 49 | 18 1 | 0 0 | 8 49 | 0 45 | 12 45 | 2 25 | 1 36 | 11 29 | 2 51 | 3 15 | 16 28 | | n.a. |
| W13 | 4 45 | 14 36 | 3 32 | 15 43 | 1 3 | 8 52 | 1 41 | 23 36 | 1 6 | 21 48 | 1 49 | 18 3 | 0 0 | 8 48 | 0 45 | 12 45 | 2 25 | 1 36 | 11 29 | 2 51 | 3 17 | 16 29 | | n.a. |
| T 14 | 5 8 | 11 27 | 2 33 | 15 56 | 0 54 | 8 23 | 1 40 | 23 29 | 1 4 | 21 48 | 1 49 | 18 5 | 0 1 | 8 47 | 0 45 | 12 46 | 2 25 | 1 36 | 11 29 | 2 50 | 3 18 | 16 31 | | n.a. |
| F 15 | 5 31 | 7 47 | 1 26 | 16 8 | 0 45 | 7 53 | 1 39 | 23 22 | 1 1 | 21 47 | 1 48 | 18 7 | 0 1 | 8 45 | 0 45 | 12 46 | 2 25 | 1 37 | 11 29 | 2 49 | 3 19 | 16 32 | | n.a. |
| S 16 | 5 54 | 3 49 | 0 17 | 16 17 | 0 35 | 7 23 | 1 38 | 23 14 | 0 59 | 21 47 | 1 48 | 18 9 | 0 1 | 8 44 | 0 45 | 12 46 | 2 24 | 1 37 | 11 28 | 2 49 | 3 21 | 16 33 | | n.a. |
| S 17 | 6 17 | 0s16 | 0n52 | 16 26 | 0 25 | 6 53 | 1 36 | 23 7 | 0 57 | 21 46 | 1 48 | 18 11 | 0 1 | 8 43 | 0 45 | 12 47 | 2 24 | 1 37 | 11 28 | 2 49 | 3 22 | 16 34 | | n.a. |
| M18 | 6 40 | 4 16 | 1 58 | 16 32 | 0 15 | 6 23 | 1 35 | 23 0 | 0 55 | 21 45 | 1 47 | 18 13 | 0 1 | 8 42 | 0 45 | 12 47 | 2 24 | 1 37 | 11 28 | 2 50 | 3 23 | 16 35 | | n.a. |
| T 19 | 7 2 | 8 3 | 2 57 | 16 37 | 0 4 | 5 53 | 1 34 | 22 52 | 0 53 | 21 44 | 1 47 | 18 15 | 0 1 | 8 41 | 0 45 | 12 47 | 2 24 | 1 38 | 11 28 | 2 51 | 3 25 | 16 36 | | n.a. |
| W20 | 7 25 | 11 26 | 3 47 | 16 40 | 0s 7 | 5 23 | 1 32 | 22 44 | 0 50 | 21 44 | 1 46 | 18 17 | 0 1 | 8 40 | 0 45 | 12 48 | 2 24 | 1 38 | 11 28 | 2 52 | 3 26 | 16 37 | | n.a. |
| T 21 | 7 47 | 14 20 | 4 27 | 16 41 | 0 19 | 4 52 | 1 31 | 22 36 | 0 48 | 21 43 | 1 46 | 18 19 | 0 1 | 8 38 | 0 45 | 12 48 | 2 24 | 1 38 | 11 28 | 2 54 | 3 27 | 16 38 | | n.a. |
| F 22 | 8 9 | 16 36 | 4 55 | 16 41 | 0 31 | 4 21 | 1 29 | 22 28 | 0 46 | 21 42 | 1 46 | 18 21 | 0 1 | 8 37 | 0 45 | 12 48 | 2 24 | 1 38 | 11 28 | 2 56 | 3 28 | 16 39 | | n.a. |
| S 23 | 8 31 | 18 9 | 5 10 | 16 40 | 0 44 | 3 50 | 1 28 | 22 20 | 0 44 | 21 41 | 1 45 | 18 22 | 0 1 | 8 36 | 0 45 | 12 49 | 2 24 | 1 39 | 11 27 | 2 58 | 3 30 | 16 40 | | n.a. |
| S 24 | 8 54 | 18 55 | 5 12 | 16 36 | 0 56 | 3 19 | 1 26 | 22 12 | 0 42 | 21 40 | 1 45 | 18 24 | 0 1 | 8 35 | 0 45 | 12 49 | 2 24 | 1 39 | 11 27 | 2 59 | 3 31 | 16 41 | | n.a. |
| M25 | 9 15 | 18 51 | 5 1 | 16 31 | 1 9 | 2 48 | 1 24 | 22 3 | 0 40 | 21 39 | 1 45 | 18 26 | 0 2 | 8 34 | 0 45 | 12 49 | 2 24 | 1 39 | 11 27 | 3 0 | 3 32 | 16 42 | | n.a. |
| T 26 | 9 37 | 17 56 | 4 36 | 16 25 | 1 23 | 2 17 | 1 23 | 21 55 | 0 38 | 21 38 | 1 44 | 18 28 | 0 2 | 8 33 | 0 45 | 12 49 | 2 24 | 1 39 | 11 27 | 3 0 | 3 34 | 16 43 | | n.a. |
| W27 | 9 59 | 16 9 | 3 58 | 16 17 | 1 36 | 1 46 | 1 21 | 21 46 | 0 36 | 21 37 | 1 44 | 18 30 | 0 2 | 8 32 | 0 45 | 12 50 | 2 24 | 1 40 | 11 27 | 3 0 | 3 35 | 16 44 | | n.a. |
| T 28 | 10 21 | 13 33 | 3 7 | 16 7 | 1 50 | 1 14 | 1 19 | 21 37 | 0 34 | 21 35 | 1 44 | 18 32 | 0 2 | 8 31 | 0 45 | 12 50 | 2 24 | 1 40 | 11 27 | 3 0 | 3 36 | 16 45 | | n.a. |
| F 29 | 10 42 | 10 12 | 2 6 | 15 56 | 2 3 | 0 43 | 1 17 | 21 28 | 0 32 | 21 34 | 1 43 | 18 34 | 0 2 | 8 30 | 0 45 | 12 50 | 2 24 | 1 40 | 11 27 | 2 59 | 3 37 | 16 46 | | n.a. |
| S 30 | 11 3 | 6 13 | 0 55 | 15 44 | 2 17 | 0 11 | 1 15 | 21 19 | 0 30 | 21 33 | 1 43 | 18 36 | 0 2 | 8 29 | 0 45 | 12 50 | 2 24 | 1 41 | 11 27 | 2 59 | 3 39 | 16 47 | | n.a. |
| S 31 | 11n24 | 1s47 | 0s20 | 15n30 | 2s30 | 0n20 | 1s13 | 21n 9 | 0n28 | 21n32 | 1n43 | 18n38 | 0n 2 | 8s28 | 0s45 | 12n51 | 2n24 | 1n41 | 11n26 | 2n59 | 3n40 | 16s48 | | n.a. |

Julian Day Number = -84983.5, Delta T = 41h10m30s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°56'36, Lahiri = -71°49'36 Julian Calendar 1 May 4946 BCE == Greg. Calendar 23 March 4946 BCE

The year -4945 astronomical counting style corresponds to year 4946 B.C.E historical counting style.



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## JUNE 4946 BCE (-4945) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 5 34 | 29♈51'19 | 10♈45 | 18°R32 | 4♈46 | 0♌49 | 3♌56 | 21♉20 | 10♓45 | 3°R13 | 29♉ 8 | 22°R41 | 20♍58 | 4♐23 | n.a. | M 1 |
| T 2 | 14 9 31 | 0♉48'56 | 25°27 | 18♉18 | 5°58 | 1°23 | 4° 0 | 21°27 | 10°48 | 3♍12 | 29°10 | 22♍39 | 20°54 | 4°30 | n.a. | T 2 |
| W 3 | 14 13 27 | 1°46'34 | 10♉26 | 17°58 | 7°11 | 1°58 | 4° 4 | 21°34 | 10°50 | 3°12 | 29°12 | 22°34 | 20°51 | 4°36 | n.a. | W 3 |
| T 4 | 14 17 24 | 2°44'14 | 25°31 | 17°33 | 8°24 | 2°33 | 4° 9 | 21°41 | 10°53 | 3°11 | 29°14 | 22°28 | 20°48 | 4°43 | n.a. | T 4 |
| F 5 | 14 21 20 | 3°41'55 | 10♊33 | 17° 3 | 9°37 | 3° 8 | 4°14 | 21°48 | 10°55 | 3°10 | 29°16 | 22°22 | 20°45 | 4°50 | n.a. | F 5 |
| S 6 | 14 25 17 | 4°39'38 | 25°24 | 16°28 | 10°50 | 3°44 | 4°18 | 21°55 | 10°57 | 3°10 | 29°18 | 22°17 | 20°42 | 4°57 | n.a. | S 6 |
| S 7 | 14 29 13 | 5°37'22 | 9♋56 | 15°49 | 12° 3 | 4°19 | 4°23 | 22° 2 | 11° 0 | 3° 9 | 29°20 | 22°13 | 20°38 | 5° 3 | n.a. | S 7 |
| M 8 | 14 33 10 | 6°35'08 | 24° 6 | 15° 6 | 13°17 | 4°55 | 4°29 | 22°10 | 11° 2 | 3° 9 | 29°21 | 22°10 | 20°35 | 5°10 | n.a. | M 8 |
| T 9 | 14 37 7 | 7°32'55 | 7♌52 | 14°19 | 14°30 | 5°31 | 4°34 | 22°17 | 11° 4 | 3° 8 | 29°23 | 22°D10 | 20°32 | 5°17 | n.a. | T 9 |
| W10 | 14 41 3 | 8°30'43 | 21°14 | 13°29 | 15°43 | 6° 8 | 4°39 | 22°24 | 11° 7 | 3° 8 | 29°25 | 22°10 | 20°29 | 5°23 | n.a. | W10 |
| T 11 | 14 45 0 | 9°28'33 | 4♍16 | 12°38 | 16°56 | 6°44 | 4°45 | 22°31 | 11° 9 | 3° 7 | 29°27 | 22°12 | 20°26 | 5°30 | n.a. | T 11 |
| F 12 | 14 48 56 | 10°26'25 | 17° 0 | 11°46 | 18°10 | 7°21 | 4°51 | 22°39 | 11°11 | 3° 7 | 29°29 | 22°R12 | 20°23 | 5°37 | n.a. | F 12 |
| S 13 | 14 52 53 | 11°24'18 | 29°30 | 10°54 | 19°23 | 7°58 | 4°57 | 22°46 | 11°13 | 3° 7 | 29°31 | 22°12 | 20°19 | 5°44 | n.a. | S 13 |
| S 14 | 14 56 49 | 12°22'12 | 11♎49 | 10° 3 | 20°37 | 8°35 | 5° 3 | 22°53 | 11°15 | 3° 6 | 29°33 | 22°10 | 20°16 | 5°50 | n.a. | S 14 |
| M15 | 15 0 46 | 13°20'09 | 23°59 | 9°14 | 21°50 | 9°12 | 5° 9 | 23° 0 | 11°17 | 3° 6 | 29°35 | 22° 6 | 20°13 | 5°57 | n.a. | M15 |
| T 16 | 15 4 42 | 14°18'07 | 6♏ 1 | 8°29 | 23° 4 | 9°49 | 5°16 | 23° 8 | 11°19 | 3° 6 | 29°37 | 22° 0 | 20°10 | 6° 4 | n.a. | T 16 |
| W17 | 15 8 39 | 15°16'07 | 17°59 | 7°48 | 24°17 | 10°27 | 5°22 | 23°15 | 11°21 | 3° 6 | 29°39 | 21°51 | 20° 7 | 6°10 | n.a. | W17 |
| T 18 | 15 12 36 | 16°14'09 | 29°54 | 7°12 | 25°31 | 11° 5 | 5°29 | 23°22 | 11°23 | 3° 5 | 29°41 | 21°41 | 20° 3 | 6°17 | n.a. | T 18 |
| F 19 | 15 16 32 | 17°12'13 | 11♐46 | 6°42 | 26°45 | 11°43 | 5°36 | 23°30 | 11°25 | 3° 5 | 29°43 | 21°30 | 20° 0 | 6°24 | n.a. | F 19 |
| S 20 | 15 20 29 | 18°10'20 | 23°38 | 6°19 | 27°58 | 12°21 | 5°43 | 23°37 | 11°27 | 3° 5 | 29°45 | 21°20 | 19°57 | 6°31 | n.a. | S 20 |
| S 21 | 15 24 25 | 19° 8'28 | 5♑32 | 6° 3 | 29°12 | 12°59 | 5°50 | 23°45 | 11°29 | 3° 5 | 29°47 | 21°11 | 19°54 | 6°37 | n.a. | S 21 |
| M22 | 15 28 22 | 20° 6'39 | 17°30 | 5°D55 | 0♉26 | 13°38 | 5°57 | 23°52 | 11°31 | 3° 5 | 29°49 | 21° 4 | 19°51 | 6°44 | n.a. | M22 |
| T 23 | 15 32 18 | 21° 4'52 | 29°37 | 5°55 | 1°40 | 14°16 | 6° 4 | 23°59 | 11°32 | 3° 5 | 29°51 | 20°59 | 19°48 | 6°51 | n.a. | T 23 |
| W24 | 15 36 15 | 22° 3'07 | 11♒56 | 6° 4 | 2°54 | 14°55 | 6°12 | 24° 7 | 11°34 | 3°D 5 | 29°53 | 20°57 | 19°44 | 6°57 | n.a. | W24 |
| T 25 | 15 40 11 | 23° 1'25 | 24°31 | 6°21 | 4° 8 | 15°34 | 6°20 | 24°14 | 11°36 | 3° 5 | 29°55 | 20°D57 | 19°41 | 7° 4 | n.a. | T 25 |
| F 26 | 15 44 8 | 23°59'45 | 7♓28 | 6°46 | 5°22 | 16°13 | 6°27 | 24°21 | 11°37 | 3° 5 | 29°57 | 20°57 | 19°38 | 7°11 | n.a. | F 26 |
| S 27 | 15 48 5 | 24°58'07 | 20°49 | 7°20 | 6°36 | 16°53 | 6°35 | 24°29 | 11°39 | 3° 5 | 29°59 | 20°R57 | 19°35 | 7°18 | n.a. | S 27 |
| S 28 | 15 52 1 | 25°56'32 | 4♈38 | 8° 2 | 7°50 | 17°32 | 6°43 | 24°36 | 11°40 | 3° 5 | 0♊ 1 | 20°57 | 19°32 | 7°24 | n.a. | S 28 |
| M29 | 15 55 58 | 26°54'59 | 18°57 | 8°52 | 9° 4 | 18°12 | 6°51 | 24°44 | 11°42 | 3° 5 | 0° 3 | 20°54 | 19°29 | 7°31 | n.a. | M29 |
| T 30 | 15 59 54 | 27♉53'28 | 3♉42 | 9♉49 | 10♉19 | 18♌51 | 7♌ 0 | 24♉51 | 11♓43 | 3♍ 6 | 0♊ 5 | 20♍49 | 19♍25 | 7♐38 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n45 | 2n54 | 1s37 | 15n15 | 2s43 | 0n52 | 1s11 | 21n 0 | 0n26 | 21n30 | 1n42 | 18n40 | 0n 2 | 8s27 | 0s45 | 12n51 | 2n23 | 1n41 | 11n26 | 2n59 | 3n41 | 16s49 | | n.a. |
| T 2 | 12 6 | 7 32 | 2 49 | 14 59 | 2 56 | 1 23 | 1 9 | 20 50 | 0 24 | 21 29 | 1 42 | 18 42 | 0 2 | 8 26 | 0 45 | 12 51 | 2 23 | 1 42 | 11 26 | 3 0 | 3 43 | 16 50 | | n.a. |
| W 3 | 12 27 | 11 45 | 3 50 | 14 41 | 3 8 | 1 55 | 1 7 | 20 40 | 0 22 | 21 28 | 1 42 | 18 44 | 0 2 | 8 25 | 0 45 | 12 51 | 2 23 | 1 42 | 11 26 | 3 2 | 3 44 | 16 51 | | n.a. |
| T 4 | 12 47 | 15 15 | 4 36 | 14 23 | 3 20 | 2 26 | 1 5 | 20 30 | 0 20 | 21 26 | 1 41 | 18 46 | 0 2 | 8 24 | 0 45 | 12 51 | 2 23 | 1 42 | 11 26 | 3 4 | 3 45 | 16 52 | | n.a. |
| F 5 | 13 7 | 17 42 | 5 3 | 14 4 | 3 31 | 2 58 | 1 3 | 20 20 | 0 18 | 21 25 | 1 41 | 18 48 | 0 2 | 8 23 | 0 45 | 12 51 | 2 23 | 1 43 | 11 26 | 3 7 | 3 46 | 16 53 | | n.a. |
| S 6 | 13 27 | 18 56 | 5 9 | 13 44 | 3 41 | 3 29 | 1 1 | 20 10 | 0 16 | 21 23 | 1 41 | 18 50 | 0 3 | 8 22 | 0 45 | 12 52 | 2 23 | 1 43 | 11 26 | 3 9 | 3 48 | 16 54 | | n.a. |
| S 7 | 13 47 | 18 52 | 4 55 | 13 24 | 3 50 | 4 1 | 0 58 | 20 0 | 0 15 | 21 22 | 1 40 | 18 52 | 0 3 | 8 21 | 0 45 | 12 52 | 2 23 | 1 44 | 11 26 | 3 11 | 3 49 | 16 55 | | n.a. |
| M 8 | 14 7 | 17 37 | 4 23 | 13 4 | 3 58 | 4 32 | 0 56 | 19 49 | 0 13 | 21 20 | 1 40 | 18 54 | 0 3 | 8 20 | 0 45 | 12 52 | 2 23 | 1 44 | 11 26 | 3 12 | 3 50 | 16 56 | | n.a. |
| T 9 | 14 27 | 15 22 | 3 37 | 12 44 | 4 4 | 5 4 | 0 54 | 19 38 | 0 11 | 21 18 | 1 40 | 18 56 | 0 3 | 8 19 | 0 45 | 12 52 | 2 23 | 1 44 | 11 26 | 3 12 | 3 52 | 16 57 | | n.a. |
| W10 | 14 46 | 12 20 | 2 40 | 12 25 | 4 9 | 5 35 | 0 51 | 19 27 | 0 9 | 21 17 | 1 39 | 18 58 | 0 3 | 8 19 | 0 45 | 12 52 | 2 23 | 1 45 | 11 26 | 3 12 | 3 53 | 16 58 | | n.a. |
| T 11 | 15 5 | 8 46 | 1 35 | 12 6 | 4 12 | 6 6 | 0 49 | 19 16 | 0 8 | 21 15 | 1 39 | 19 0 | 0 3 | 8 18 | 0 45 | 12 52 | 2 23 | 1 45 | 11 26 | 3 11 | 3 54 | 16 59 | | n.a. |
| F 12 | 15 24 | 4 51 | 0 28 | 11 49 | 4 13 | 6 37 | 0 47 | 19 5 | 0 6 | 21 13 | 1 39 | 19 2 | 0 3 | 8 17 | 0 45 | 12 52 | 2 23 | 1 46 | 11 26 | 3 11 | 3 55 | 16 59 | | n.a. |
| S 13 | 15 42 | 0 48 | 0n39 | 11 33 | 4 12 | 7 8 | 0 44 | 18 54 | 0 4 | 21 11 | 1 38 | 19 4 | 0 3 | 8 16 | 0 45 | 12 52 | 2 23 | 1 46 | 11 26 | 3 11 | 3 57 | 17 0 | | n.a. |
| S 14 | 16 1 | 3s13 | 1 44 | 11 20 | 4 10 | 7 39 | 0 42 | 18 42 | 0 2 | 21 9 | 1 38 | 19 6 | 0 3 | 8 15 | 0 45 | 12 52 | 2 22 | 1 47 | 11 26 | 3 12 | 3 58 | 17 1 | | n.a. |
| M15 | 16 19 | 7 4 | 2 42 | 11 8 | 4 6 | 8 9 | 0 39 | 18 30 | 0 1 | 21 8 | 1 38 | 19 8 | 0 3 | 8 14 | 0 45 | 12 52 | 2 22 | 1 47 | 11 26 | 3 13 | 3 59 | 17 2 | | n.a. |
| T 16 | 16 36 | 10 35 | 3 33 | 10 59 | 3 59 | 8 40 | 0 37 | 18 18 | 0s 1 | 21 6 | 1 37 | 19 10 | 0 3 | 8 14 | 0 46 | 12 52 | 2 22 | 1 47 | 11 26 | 3 16 | 4 1 | 17 3 | | n.a. |
| W17 | 16 54 | 13 39 | 4 14 | 10 53 | 3 52 | 9 10 | 0 34 | 18 6 | 0 2 | 21 4 | 1 37 | 19 12 | 0 3 | 8 13 | 0 46 | 12 52 | 2 22 | 1 48 | 11 26 | 3 20 | 4 2 | 17 4 | | n.a. |
| T 18 | 17 11 | 16 8 | 4 43 | 10 50 | 3 42 | 9 40 | 0 32 | 17 54 | 0 4 | 21 2 | 1 37 | 19 14 | 0 4 | 8 12 | 0 46 | 12 52 | 2 22 | 1 48 | 11 26 | 3 24 | 4 3 | 17 5 | | n.a. |
| F 19 | 17 28 | 17 55 | 5 0 | 10 50 | 3 31 | 10 10 | 0 29 | 17 42 | 0 6 | 21 0 | 1 36 | 19 16 | 0 4 | 8 12 | 0 46 | 12 52 | 2 22 | 1 49 | 11 26 | 3 28 | 4 4 | 17 6 | | n.a. |
| S 20 | 17 45 | 18 56 | 5 5 | 10 54 | 3 19 | 10 39 | 0 27 | 17 30 | 0 7 | 20 58 | 1 36 | 19 18 | 0 4 | 8 11 | 0 46 | 12 52 | 2 22 | 1 49 | 11 26 | 3 32 | 4 6 | 17 7 | | n.a. |
| S 21 | 18 2 | 19 7 | 4 55 | 11 1 | 3 6 | 11 9 | 0 24 | 17 17 | 0 9 | 20 55 | 1 36 | 19 20 | 0 4 | 8 10 | 0 46 | 12 52 | 2 22 | 1 50 | 11 26 | 3 36 | 4 7 | 17 8 | | n.a. |
| M22 | 18 18 | 18 28 | 4 33 | 11 12 | 2 52 | 11 38 | 0 22 | 17 4 | 0 10 | 20 53 | 1 35 | 19 22 | 0 4 | 8 9 | 0 46 | 12 52 | 2 22 | 1 50 | 11 26 | 3 39 | 4 8 | 17 9 | | n.a. |
| T 23 | 18 34 | 16 57 | 3 59 | 11 26 | 2 37 | 12 7 | 0 19 | 16 51 | 0 12 | 20 51 | 1 35 | 19 24 | 0 4 | 8 9 | 0 46 | 12 52 | 2 22 | 1 51 | 11 26 | 3 40 | 4 10 | 17 10 | | n.a. |
| W24 | 18 50 | 14 39 | 3 13 | 11 44 | 2 21 | 12 35 | 0 17 | 16 38 | 0 13 | 20 49 | 1 35 | 19 26 | 0 4 | 8 8 | 0 46 | 12 52 | 2 22 | 1 51 | 11 26 | 3 41 | 4 11 | 17 11 | | n.a. |
| T 25 | 19 5 | 11 36 | 2 16 | 12 4 | 2 5 | 13 3 | 0 14 | 16 25 | 0 15 | 20 47 | 1 35 | 19 28 | 0 4 | 8 8 | 0 46 | 12 52 | 2 22 | 1 52 | 11 26 | 3 42 | 4 12 | 17 12 | | n.a. |
| F 26 | 19 20 | 7 56 | 1 11 | 12 28 | 1 49 | 13 31 | 0 11 | 16 11 | 0 16 | 20 44 | 1 34 | 19 30 | 0 4 | 8 7 | 0 46 | 12 52 | 2 22 | 1 52 | 11 26 | 3 41 | 4 13 | 17 13 | | n.a. |
| S 27 | 19 35 | 3 44 | 0 1 | 12 54 | 1 33 | 13 59 | 0 9 | 15 58 | 0 18 | 20 42 | 1 34 | 19 32 | 0 4 | 8 6 | 0 46 | 12 52 | 2 21 | 1 53 | 11 26 | 3 41 | 4 15 | 17 14 | | n.a. |
| S 28 | 19 49 | 0n48 | 1s12 | 13 24 | 1 17 | 14 26 | 0 6 | 15 44 | 0 19 | 20 40 | 1 34 | 19 34 | 0 4 | 8 6 | 0 46 | 12 52 | 2 21 | 1 53 | 11 26 | 3 42 | 4 16 | 17 15 | | n.a. |
| M29 | 20 3 | 5 26 | 2 23 | 13 55 | 1 1 | 14 53 | 0 4 | 15 30 | 0 21 | 20 37 | 1 33 | 19 36 | 0 4 | 8 5 | 0 46 | 12 52 | 2 21 | 1 54 | 11 26 | 3 43 | 4 17 | 17 15 | | n.a. |
| T 30 | 20n17 | 9n54 | 3s27 | 14n28 | 0s46 | 15n20 | 0s 1 | 15n16 | 0s22 | 20n35 | 1n33 | 19n37 | 0n 5 | 8s 5 | 0s46 | 12n51 | 2n21 | 1n54 | 11n26 | 3n45 | 4n19 | 17s16 | | n.a. |

Julian Day Number = -84952.5, Delta T = 41h10m27s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°56'31, Lahiri = -71°49'32 Julian Calendar 1 June 4946 BCE == Greg. Calendar 23 Apr. 4946 BCE


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## JULY 4946 BCE (-4945) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 3 51 | 28♉52'00 | 18♉47 | 10♉53 | 11♉33 | 19♌31 | 7♌ 8 | 24♉58 | 11♓45 | 3♍ 6 | 0♊ 7 | 20°R41 | 19♍22 | 7♐45 | n.a. | W 1 |
| T 2 | 16 7 47 | 29°50'34 | 4♊ 5 | 12° 4 | 12°47 | 20°11 | 7°17 | 25° 6 | 11°46 | 3° 6 | 0° 9 | 20♍31 | 19°19 | 7°51 | n.a. | T 2 |
| F 3 | 16 11 44 | 0♊49'10 | 19°23 | 13°22 | 14° 2 | 20°51 | 7°25 | 25°13 | 11°47 | 3° 6 | 0°11 | 20°21 | 19°16 | 7°58 | n.a. | F 3 |
| S 4 | 16 15 40 | 1°47'49 | 4♋30 | 14°45 | 15°16 | 21°32 | 7°34 | 25°20 | 11°48 | 3° 7 | 0°13 | 20°11 | 19°13 | 8° 5 | n.a. | S 4 |
| S 5 | 16 19 37 | 2°46'29 | 19°18 | 16°12 | 16°31 | 22°12 | 7°43 | 25°28 | 11°49 | 3° 7 | 0°15 | 20° 4 | 19° 9 | 8°11 | n.a. | S 5 |
| M 6 | 16 23 33 | 3°45'12 | 3♌39 | 17°45 | 17°45 | 22°53 | 7°52 | 25°35 | 11°51 | 3° 7 | 0°17 | 19°58 | 19° 6 | 8°18 | n.a. | M 6 |
| T 7 | 16 27 30 | 4°43'56 | 17°31 | 19°21 | 19° 0 | 23°33 | 8° 1 | 25°42 | 11°52 | 3° 8 | 0°19 | 19°55 | 19° 3 | 8°25 | n.a. | T 7 |
| W 8 | 16 31 27 | 5°42'42 | 0♍56 | 21° 1 | 20°14 | 24°14 | 8°10 | 25°50 | 11°53 | 3° 8 | 0°21 | 19°D54 | 19° 0 | 8°32 | n.a. | W 8 |
| T 9 | 16 35 23 | 6°41'30 | 13°55 | 22°44 | 21°29 | 24°55 | 8°20 | 25°57 | 11°54 | 3° 9 | 0°23 | 19°R54 | 18°57 | 8°38 | n.a. | T 9 |
| F 10 | 16 39 20 | 7°40'21 | 26°33 | 24°29 | 22°43 | 25°36 | 8°29 | 26° 4 | 11°54 | 3° 9 | 0°25 | 19°54 | 18°54 | 8°45 | n.a. | F 10 |
| S 11 | 16 43 16 | 8°39'13 | 8♎54 | 26°16 | 23°58 | 26°17 | 8°39 | 26°12 | 11°55 | 3°10 | 0°28 | 19°53 | 18°50 | 8°52 | n.a. | S 11 |
| S 12 | 16 47 13 | 9°38'07 | 21° 4 | 28° 4 | 25°13 | 26°59 | 8°49 | 26°19 | 11°56 | 3°10 | 0°30 | 19°49 | 18°47 | 8°58 | n.a. | S 12 |
| M13 | 16 51 9 | 10°37'03 | 3♏ 5 | 29°54 | 26°28 | 27°40 | 8°58 | 26°26 | 11°57 | 3°11 | 0°32 | 19°43 | 18°44 | 9° 5 | n.a. | M13 |
| T 14 | 16 55 6 | 11°36'02 | 15° 0 | 1♊45 | 27°42 | 28°22 | 9° 8 | 26°33 | 11°58 | 3°12 | 0°34 | 19°33 | 18°41 | 9°12 | n.a. | T 14 |
| W15 | 16 59 2 | 12°35'03 | 26°54 | 3°36 | 28°57 | 29° 3 | 9°18 | 26°41 | 11°58 | 3°12 | 0°36 | 19°22 | 18°38 | 9°19 | n.a. | W15 |
| T 16 | 17 2 59 | 13°34'06 | 8♐46 | 5°27 | 0♊12 | 29°45 | 9°28 | 26°48 | 11°59 | 3°13 | 0°38 | 19° 8 | 18°35 | 9°25 | n.a. | T 16 |
| F 17 | 17 6 55 | 14°33'11 | 20°39 | 7°18 | 1°27 | 0♍27 | 9°38 | 26°55 | 11°59 | 3°14 | 0°40 | 18°54 | 18°31 | 9°32 | n.a. | F 17 |
| S 18 | 17 10 52 | 15°32'19 | 2♑34 | 9°10 | 2°42 | 1° 9 | 9°49 | 27° 2 | 12° 0 | 3°15 | 0°42 | 18°39 | 18°28 | 9°39 | n.a. | S 18 |
| S 19 | 17 14 48 | 16°31'29 | 14°33 | 11° 0 | 3°57 | 1°51 | 9°59 | 27° 9 | 12° 0 | 3°15 | 0°44 | 18°27 | 18°25 | 9°46 | n.a. | S 19 |
| M20 | 17 18 45 | 17°30'41 | 26°36 | 12°51 | 5°12 | 2°33 | 10°10 | 27°16 | 12° 1 | 3°16 | 0°46 | 18°17 | 18°22 | 9°52 | n.a. | M20 |
| T 21 | 17 22 41 | 18°29'56 | 8♒47 | 14°41 | 6°27 | 3°16 | 10°20 | 27°23 | 12° 1 | 3°17 | 0°47 | 18° 9 | 18°19 | 9°59 | n.a. | T 21 |
| W22 | 17 26 38 | 19°29'13 | 21° 8 | 16°31 | 7°42 | 3°58 | 10°31 | 27°30 | 12° 1 | 3°18 | 0°49 | 18° 5 | 18°15 | 10° 6 | n.a. | W22 |
| T 23 | 17 30 35 | 20°28'33 | 3♓43 | 18°19 | 8°57 | 4°40 | 10°42 | 27°37 | 12° 1 | 3°19 | 0°51 | 18° 3 | 18°12 | 10°12 | n.a. | T 23 |
| F 24 | 17 34 31 | 21°27'56 | 16°36 | 20° 7 | 10°12 | 5°23 | 10°52 | 27°44 | 12° 2 | 3°20 | 0°53 | 18° 3 | 18° 9 | 10°19 | n.a. | F 24 |
| S 25 | 17 38 28 | 22°27'21 | 29°51 | 21°55 | 11°27 | 6° 6 | 11° 3 | 27°51 | 12° 2 | 3°21 | 0°55 | 18° 3 | 18° 6 | 10°26 | n.a. | S 25 |
| S 26 | 17 42 24 | 23°26'49 | 13♈30 | 23°41 | 12°43 | 6°48 | 11°14 | 27°58 | 12° 2 | 3°22 | 0°57 | 18° 2 | 18° 3 | 10°33 | n.a. | S 26 |
| M27 | 17 46 21 | 24°26'19 | 27°37 | 25°27 | 13°58 | 7°31 | 11°26 | 28° 5 | 12°R 2 | 3°23 | 0°59 | 17°59 | 18° 0 | 10°39 | n.a. | M27 |
| T 28 | 17 50 17 | 25°25'52 | 12♉11 | 27°12 | 15°13 | 8°14 | 11°37 | 28°12 | 12° 2 | 3°24 | 1° 1 | 17°53 | 17°56 | 10°46 | n.a. | T 28 |
| W29 | 17 54 14 | 26°25'28 | 27° 8 | 28°57 | 16°28 | 8°57 | 11°48 | 28°19 | 12° 2 | 3°25 | 1° 3 | 17°45 | 17°53 | 10°53 | n.a. | W29 |
| T 30 | 17 58 10 | 27°25'06 | 12♊20 | 0♋40 | 17°44 | 9°40 | 11°59 | 28°26 | 12° 2 | 3°26 | 1° 5 | 17°34 | 17°50 | 11° 0 | n.a. | T 30 |
| F 31 | 18 2 7 | 28♊24'47 | 27♊37 | 2♋23 | 18♊59 | 10♍23 | 12♌11 | 28♉32 | 12♓ 1 | 3♍28 | 1♊ 7 | 17♍23 | 17♍47 | 11♐ 6 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n30 | 13n49 | 4s17 | 15n 3 | 0s31 | 15n46 | 0n 1 | 15n 2 | 0s23 | 20n32 | 1n33 | 19n39 | 0n 5 | 8s 4 | 0s46 | 12n51 | 2n21 | 1n55 | 11n26 | 3n48 | 4n20 | 17s17 | | n.a. |
| T 2 | 20 43 | 16 51 | 4 50 | 15 40 | 0 16 | 16 12 | 0 4 | 14 48 | 0 25 | 20 30 | 1 33 | 19 41 | 0 5 | 8 4 | 0 46 | 12 51 | 2 21 | 1 56 | 11 26 | 3 52 | 4 21 | 17 18 | | n.a. |
| F 3 | 20 56 | 18 42 | 5 2 | 16 17 | 0 2 | 16 38 | 0 6 | 14 34 | 0 26 | 20 27 | 1 32 | 19 43 | 0 5 | 8 3 | 0 46 | 12 51 | 2 21 | 1 56 | 11 26 | 3 56 | 4 22 | 17 19 | | n.a. |
| S 4 | 21 8 | 19 12 | 4 53 | 16 55 | 0n11 | 17 3 | 0 9 | 14 19 | 0 27 | 20 25 | 1 32 | 19 45 | 0 5 | 8 3 | 0 46 | 12 51 | 2 21 | 1 57 | 11 26 | 4 0 | 4 24 | 17 20 | | n.a. |
| S 5 | 21 20 | 18 22 | 4 24 | 17 33 | 0 23 | 17 27 | 0 11 | 14 5 | 0 29 | 20 22 | 1 32 | 19 47 | 0 5 | 8 3 | 0 46 | 12 51 | 2 21 | 1 57 | 11 26 | 4 3 | 4 25 | 17 21 | | n.a. |
| M 6 | 21 32 | 16 22 | 3 39 | 18 11 | 0 35 | 17 51 | 0 14 | 13 50 | 0 30 | 20 19 | 1 32 | 19 49 | 0 5 | 8 2 | 0 46 | 12 50 | 2 21 | 1 58 | 11 26 | 4 5 | 4 26 | 17 22 | | n.a. |
| T 7 | 21 43 | 13 28 | 2 43 | 18 49 | 0 45 | 18 15 | 0 16 | 13 35 | 0 31 | 20 17 | 1 31 | 19 51 | 0 5 | 8 2 | 0 46 | 12 50 | 2 21 | 1 58 | 11 26 | 4 7 | 4 27 | 17 23 | | n.a. |
| W 8 | 21 54 | 9 56 | 1 39 | 19 26 | 0 55 | 18 38 | 0 19 | 13 20 | 0 33 | 20 14 | 1 31 | 19 53 | 0 5 | 8 1 | 0 46 | 12 50 | 2 21 | 1 59 | 11 27 | 4 7 | 4 29 | 17 24 | | n.a. |
| T 9 | 22 5 | 6 2 | 0 32 | 20 3 | 1 4 | 19 1 | 0 21 | 13 4 | 0 34 | 20 11 | 1 31 | 19 55 | 0 5 | 8 1 | 0 46 | 12 50 | 2 20 | 1 59 | 11 27 | 4 7 | 4 30 | 17 24 | | n.a. |
| F 10 | 22 15 | 1 57 | 0n35 | 20 38 | 1 12 | 19 23 | 0 23 | 12 49 | 0 35 | 20 8 | 1 30 | 19 56 | 0 5 | 8 1 | 0 46 | 12 49 | 2 20 | 2 0 | 11 27 | 4 7 | 4 31 | 17 25 | | n.a. |
| S 11 | 22 24 | 2s 7 | 1 39 | 21 11 | 1 20 | 19 45 | 0 26 | 12 34 | 0 36 | 20 5 | 1 30 | 19 58 | 0 5 | 8 0 | 0 46 | 12 49 | 2 20 | 2 1 | 11 27 | 4 8 | 4 33 | 17 26 | | n.a. |
| S 12 | 22 34 | 6 3 | 2 37 | 21 43 | 1 26 | 20 6 | 0 28 | 12 18 | 0 38 | 20 3 | 1 30 | 20 0 | 0 6 | 8 0 | 0 46 | 12 49 | 2 20 | 2 1 | 11 27 | 4 9 | 4 34 | 17 27 | | n.a. |
| M13 | 22 42 | 9 40 | 3 27 | 22 14 | 1 32 | 20 26 | 0 30 | 12 2 | 0 39 | 20 0 | 1 30 | 20 2 | 0 6 | 8 0 | 0 46 | 12 48 | 2 20 | 2 2 | 11 27 | 4 12 | 4 35 | 17 28 | | n.a. |
| T 14 | 22 51 | 12 53 | 4 8 | 22 42 | 1 37 | 20 46 | 0 33 | 11 46 | 0 40 | 19 57 | 1 29 | 20 4 | 0 6 | 8 0 | 0 46 | 12 48 | 2 20 | 2 2 | 11 27 | 4 15 | 4 36 | 17 29 | | n.a. |
| W15 | 22 59 | 15 33 | 4 37 | 23 9 | 1 41 | 21 5 | 0 35 | 11 31 | 0 41 | 19 54 | 1 29 | 20 6 | 0 6 | 7 59 | 0 46 | 12 48 | 2 20 | 2 3 | 11 27 | 4 20 | 4 38 | 17 30 | | n.a. |
| T 16 | 23 7 | 17 34 | 4 55 | 23 34 | 1 44 | 21 24 | 0 37 | 11 14 | 0 42 | 19 51 | 1 29 | 20 7 | 0 6 | 7 59 | 0 47 | 12 47 | 2 20 | 2 4 | 11 28 | 4 26 | 4 39 | 17 31 | | n.a. |
| F 17 | 23 14 | 18 50 | 5 0 | 23 56 | 1 47 | 21 42 | 0 39 | 10 58 | 0 43 | 19 48 | 1 29 | 20 9 | 0 6 | 7 59 | 0 47 | 12 47 | 2 20 | 2 4 | 11 28 | 4 31 | 4 40 | 17 31 | | n.a. |
| S 18 | 23 21 | 19 17 | 4 51 | 24 16 | 1 48 | 22 0 | 0 41 | 10 42 | 0 45 | 19 45 | 1 29 | 20 11 | 0 6 | 7 59 | 0 47 | 12 47 | 2 20 | 2 5 | 11 28 | 4 37 | 4 42 | 17 32 | | n.a. |
| S 19 | 23 27 | 18 52 | 4 30 | 24 35 | 1 50 | 22 17 | 0 43 | 10 26 | 0 46 | 19 41 | 1 28 | 20 13 | 0 6 | 7 59 | 0 47 | 12 46 | 2 20 | 2 6 | 11 28 | 4 42 | 4 43 | 17 33 | | n.a. |
| M20 | 23 33 | 17 36 | 3 56 | 24 51 | 1 50 | 22 33 | 0 45 | 10 9 | 0 47 | 19 38 | 1 28 | 20 14 | 0 6 | 7 59 | 0 47 | 12 46 | 2 20 | 2 6 | 11 28 | 4 46 | 4 44 | 17 34 | | n.a. |
| T 21 | 23 38 | 15 32 | 3 11 | 25 5 | 1 50 | 22 49 | 0 47 | 9 52 | 0 48 | 19 35 | 1 28 | 20 16 | 0 6 | 7 59 | 0 47 | 12 46 | 2 20 | 2 7 | 11 28 | 4 49 | 4 45 | 17 35 | | n.a. |
| W22 | 23 44 | 12 43 | 2 17 | 25 17 | 1 50 | 23 4 | 0 49 | 9 36 | 0 49 | 19 32 | 1 28 | 20 18 | 0 6 | 7 58 | 0 47 | 12 45 | 2 19 | 2 7 | 11 29 | 4 51 | 4 47 | 17 36 | | n.a. |
| T 23 | 23 48 | 9 17 | 1 15 | 25 26 | 1 49 | 23 18 | 0 51 | 9 19 | 0 50 | 19 29 | 1 27 | 20 20 | 0 7 | 7 58 | 0 47 | 12 45 | 2 19 | 2 8 | 11 29 | 4 52 | 4 48 | 17 37 | | n.a. |
| F 24 | 23 52 | 5 20 | 0 8 | 25 34 | 1 48 | 23 31 | 0 53 | 9 2 | 0 51 | 19 25 | 1 27 | 20 21 | 0 7 | 7 58 | 0 47 | 12 44 | 2 19 | 2 9 | 11 29 | 4 52 | 4 49 | 17 38 | | n.a. |
| S 25 | 23 56 | 1 0 | 1s 2 | 25 40 | 1 46 | 23 44 | 0 55 | 8 45 | 0 52 | 19 22 | 1 27 | 20 23 | 0 7 | 7 58 | 0 47 | 12 44 | 2 19 | 2 9 | 11 29 | 4 52 | 4 51 | 17 38 | | n.a. |
| S 26 | 23 59 | 3n30 | 2 10 | 25 44 | 1 44 | 23 56 | 0 57 | 8 28 | 0 53 | 19 19 | 1 27 | 20 25 | 0 7 | 7 58 | 0 47 | 12 43 | 2 19 | 2 10 | 11 29 | 4 52 | 4 52 | 17 39 | | n.a. |
| M27 | 24 2 | 7 57 | 3 13 | 25 46 | 1 41 | 24 8 | 0 58 | 8 10 | 0 54 | 19 15 | 1 27 | 20 26 | 0 7 | 7 58 | 0 47 | 12 43 | 2 19 | 2 11 | 11 29 | 4 53 | 4 53 | 17 40 | | n.a. |
| T 28 | 24 4 | 12 4 | 4 5 | 25 46 | 1 38 | 24 18 | 1 0 | 7 53 | 0 55 | 19 12 | 1 26 | 20 28 | 0 7 | 7 58 | 0 47 | 12 42 | 2 19 | 2 11 | 11 30 | 4 56 | 4 54 | 17 41 | | n.a. |
| W29 | 24 6 | 15 32 | 4 42 | 25 44 | 1 34 | 24 28 | 1 2 | 7 36 | 0 56 | 19 8 | 1 26 | 20 30 | 0 7 | 7 58 | 0 47 | 12 42 | 2 19 | 2 12 | 11 30 | 4 59 | 4 56 | 17 42 | | n.a. |
| T 30 | 24 8 | 18 0 | 5 0 | 25 40 | 1 31 | 24 38 | 1 3 | 7 18 | 0 57 | 19 5 | 1 26 | 20 31 | 0 7 | 7 59 | 0 47 | 12 41 | 2 19 | 2 12 | 11 30 | 5 3 | 4 57 | 17 43 | | n.a. |
| F 31 | 24n 9 | 19n12 | 4s56 | 25n35 | 1n27 | 24n46 | 1n 5 | 7n 1 | 0s58 | 19n 1 | 1n26 | 20n33 | 0n 7 | 7s59 | 0s47 | 12n41 | 2n19 | 2n13 | 11n30 | 5n 8 | 4n58 | 17s43 | | n.a. |

Julian Day Number = -84922.5, Delta T = 41h10m23s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°56'27, Lahiri = -71°49'28 Julian Calendar 1 July 4946 BCE == Greg. Calendar 23 May 4946 BCE


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## AUGUST 4946 BCE (-4945) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 6 3 | 29♊24'29 | 12♋49 | 4♋ 4 | 20♊15 | 11♍ 7 | 12♌22 | 28♉39 | 12°R 1 | 3♍29 | 1♊ 9 | 17°R12 | 17♍44 | 11♐13 | n.a. | S 1 |
| S 2 | 18 10 0 | 0♋24'15 | 27°43 | 5°46 | 21°30 | 11°50 | 12°34 | 28°46 | 12♓ 1 | 3°30 | 1°10 | 17♍ 3 | 17°41 | 11°20 | n.a. | S 2 |
| M 3 | 18 13 56 | 1°24'02 | 12♌14 | 7°26 | 22°45 | 12°34 | 12°46 | 28°52 | 12° 0 | 3°31 | 1°12 | 16°57 | 17°37 | 11°26 | n.a. | M 3 |
| T 4 | 18 17 53 | 2°23'51 | 26°15 | 9° 5 | 24° 1 | 13°17 | 12°57 | 28°59 | 12° 0 | 3°33 | 1°14 | 16°53 | 17°34 | 11°33 | n.a. | T 4 |
| W 5 | 18 21 49 | 3°23'42 | 9♍46 | 10°44 | 25°16 | 14° 1 | 13° 9 | 29° 5 | 12° 0 | 3°34 | 1°16 | 16°51 | 17°31 | 11°40 | n.a. | W 5 |
| T 6 | 18 25 46 | 4°23'35 | 22°50 | 12°22 | 26°32 | 14°44 | 13°21 | 29°12 | 11°59 | 3°35 | 1°18 | 16°D51 | 17°28 | 11°47 | n.a. | T 6 |
| F 7 | 18 29 42 | 5°23'30 | 5♎30 | 14° 0 | 27°47 | 15°28 | 13°33 | 29°18 | 11°59 | 3°37 | 1°19 | 16°R51 | 17°25 | 11°53 | n.a. | F 7 |
| S 8 | 18 33 39 | 6°23'27 | 17°51 | 15°37 | 29° 3 | 16°12 | 13°45 | 29°25 | 11°58 | 3°38 | 1°21 | 16°51 | 17°21 | 12° 0 | n.a. | S 8 |
| S 9 | 18 37 35 | 7°23'26 | 29°58 | 17°13 | 0♋18 | 16°56 | 13°57 | 29°31 | 11°57 | 3°40 | 1°23 | 16°48 | 17°18 | 12° 7 | n.a. | S 9 |
| M10 | 18 41 32 | 8°23'27 | 11♏56 | 18°48 | 1°34 | 17°40 | 14° 9 | 29°37 | 11°57 | 3°41 | 1°25 | 16°43 | 17°15 | 12°14 | n.a. | M10 |
| T 11 | 18 45 28 | 9°23'29 | 23°49 | 20°23 | 2°50 | 18°24 | 14°21 | 29°44 | 11°56 | 3°43 | 1°26 | 16°36 | 17°12 | 12°20 | n.a. | T 11 |
| W12 | 18 49 25 | 10°23'34 | 5♐40 | 21°57 | 4° 5 | 19° 8 | 14°34 | 29°50 | 11°55 | 3°44 | 1°28 | 16°26 | 17° 9 | 12°27 | n.a. | W12 |
| T 13 | 18 53 22 | 11°23'41 | 17°33 | 23°31 | 5°21 | 19°52 | 14°46 | 29°56 | 11°54 | 3°46 | 1°30 | 16°14 | 17° 6 | 12°34 | n.a. | T 13 |
| F 14 | 18 57 18 | 12°23'50 | 29°29 | 25° 4 | 6°36 | 20°36 | 14°58 | 0♊ 2 | 11°53 | 3°47 | 1°31 | 16° 1 | 17° 2 | 12°40 | n.a. | F 14 |
| S 15 | 19 1 15 | 13°24'01 | 11♑31 | 26°36 | 7°52 | 21°20 | 15°11 | 0° 8 | 11°52 | 3°49 | 1°33 | 15°49 | 16°59 | 12°47 | n.a. | S 15 |
| S 16 | 19 5 11 | 14°24'14 | 23°38 | 28° 8 | 9° 8 | 22° 5 | 15°23 | 0°14 | 11°51 | 3°50 | 1°34 | 15°38 | 16°56 | 12°54 | n.a. | S 16 |
| M17 | 19 9 8 | 15°24'29 | 5♒52 | 29°39 | 10°23 | 22°49 | 15°36 | 0°20 | 11°50 | 3°52 | 1°36 | 15°29 | 16°53 | 13° 1 | n.a. | M17 |
| T 18 | 19 13 4 | 16°24'47 | 18°15 | 1♌10 | 11°39 | 23°33 | 15°48 | 0°26 | 11°49 | 3°54 | 1°38 | 15°23 | 16°50 | 13° 7 | n.a. | T 18 |
| W19 | 19 17 1 | 17°25'06 | 0♓47 | 2°40 | 12°55 | 24°18 | 16° 1 | 0°32 | 11°48 | 3°55 | 1°39 | 15°19 | 16°47 | 13°14 | n.a. | W19 |
| T 20 | 19 20 57 | 18°25'28 | 13°31 | 4° 9 | 14°10 | 25° 2 | 16°14 | 0°38 | 11°47 | 3°57 | 1°41 | 15°D18 | 16°43 | 13°21 | n.a. | T 20 |
| F 21 | 19 24 54 | 19°25'52 | 26°29 | 5°38 | 15°26 | 25°47 | 16°26 | 0°43 | 11°45 | 3°59 | 1°42 | 15°19 | 16°40 | 13°28 | n.a. | F 21 |
| S 22 | 19 28 50 | 20°26'18 | 9♈45 | 7° 6 | 16°42 | 26°31 | 16°39 | 0°49 | 11°44 | 4° 0 | 1°44 | 15°20 | 16°37 | 13°34 | n.a. | S 22 |
| S 23 | 19 32 47 | 21°26'47 | 23°19 | 8°34 | 17°58 | 27°16 | 16°52 | 0°54 | 11°43 | 4° 2 | 1°45 | 15°R20 | 16°34 | 13°41 | n.a. | S 23 |
| M24 | 19 36 43 | 22°27'17 | 7♉15 | 10° 1 | 19°13 | 28° 1 | 17° 5 | 1° 0 | 11°41 | 4° 4 | 1°47 | 15°19 | 16°31 | 13°48 | n.a. | M24 |
| T 25 | 19 40 40 | 23°27'50 | 21°32 | 11°27 | 20°29 | 28°46 | 17°18 | 1° 5 | 11°40 | 4° 6 | 1°48 | 15°16 | 16°27 | 13°54 | n.a. | T 25 |
| W26 | 19 44 36 | 24°28'26 | 6♊ 9 | 12°53 | 21°45 | 29°30 | 17°31 | 1°11 | 11°39 | 4° 8 | 1°49 | 15°11 | 16°24 | 14° 1 | n.a. | W26 |
| T 27 | 19 48 33 | 25°29'03 | 21° 0 | 14°18 | 23° 1 | 0♎15 | 17°44 | 1°16 | 11°37 | 4°10 | 1°51 | 15° 4 | 16°21 | 14° 8 | n.a. | T 27 |
| F 28 | 19 52 29 | 26°29'42 | 5♋59 | 15°42 | 24°17 | 1° 0 | 17°57 | 1°21 | 11°35 | 4°11 | 1°52 | 14°56 | 16°18 | 14°15 | n.a. | F 28 |
| S 29 | 19 56 26 | 27°30'24 | 20°56 | 17° 5 | 25°32 | 1°45 | 18°10 | 1°26 | 11°34 | 4°13 | 1°53 | 14°48 | 16°15 | 14°21 | n.a. | S 29 |
| S 30 | 20 0 23 | 28°31'07 | 5♌42 | 18°28 | 26°48 | 2°30 | 18°23 | 1°32 | 11°32 | 4°15 | 1°55 | 14°42 | 16°12 | 14°28 | n.a. | S 30 |
| M31 | 20 4 19 | 29♋31'52 | 20♌10 | 19♌49 | 28♋ 4 | 3♎15 | 18♌36 | 1♊37 | 11♓30 | 4♍17 | 1♊56 | 14♍37 | 16♍ 8 | 14♐35 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 19n 1 | 4s32 | 25n28 | 1n22 | 24n53 | 1n 6 | 6n43 | 0s59 | 18n58 | 1n26 | 20n35 | 0n 7 | 7s59 | 0s47 | 12n40 | 2n19 | 2n14 | 11n31 | 5n12 | 4n59 | 17s44 | | n.a. |
| S 2 | 24 9 | 17 30 | 3 49 | 25 20 | 1 18 | 25 0 | 1 8 | 6 25 | 0 59 | 18 54 | 1 25 | 20 36 | 0 7 | 7 59 | 0 47 | 12 40 | 2 19 | 2 14 | 11 31 | 5 16 | 5 1 | 17 45 | | n.a. |
| M 3 | 24 9 | 14 53 | 2 53 | 25 10 | 1 13 | 25 6 | 1 9 | 6 7 | 1 0 | 18 51 | 1 25 | 20 38 | 0 7 | 7 59 | 0 47 | 12 39 | 2 19 | 2 15 | 11 31 | 5 18 | 5 2 | 17 46 | | n.a. |
| T 4 | 24 8 | 11 28 | 1 47 | 24 58 | 1 8 | 25 12 | 1 10 | 5 49 | 1 1 | 18 47 | 1 25 | 20 39 | 0 8 | 7 59 | 0 47 | 12 39 | 2 18 | 2 16 | 11 31 | 5 20 | 5 3 | 17 47 | | n.a. |
| W 5 | 24 7 | 7 34 | 0 38 | 24 45 | 1 3 | 25 16 | 1 12 | 5 31 | 1 2 | 18 44 | 1 25 | 20 41 | 0 8 | 8 0 | 0 47 | 12 38 | 2 18 | 2 16 | 11 32 | 5 20 | 5 5 | 17 48 | | n.a. |
| T 6 | 24 5 | 3 25 | 0n32 | 24 31 | 0 57 | 25 20 | 1 13 | 5 13 | 1 3 | 18 40 | 1 25 | 20 43 | 0 8 | 8 0 | 0 47 | 12 38 | 2 18 | 2 17 | 11 32 | 5 21 | 5 6 | 17 48 | | n.a. |
| F 7 | 24 3 | 0s46 | 1 37 | 24 15 | 0 52 | 25 23 | 1 14 | 4 55 | 1 4 | 18 36 | 1 25 | 20 44 | 0 8 | 8 0 | 0 47 | 12 37 | 2 18 | 2 18 | 11 32 | 5 20 | 5 7 | 17 49 | | n.a. |
| S 8 | 24 0 | 4 48 | 2 37 | 23 59 | 0 46 | 25 25 | 1 15 | 4 37 | 1 5 | 18 32 | 1 24 | 20 46 | 0 8 | 8 0 | 0 47 | 12 36 | 2 18 | 2 18 | 11 32 | 5 21 | 5 8 | 17 50 | | n.a. |
| S 9 | 23 57 | 8 34 | 3 28 | 23 41 | 0 40 | 25 26 | 1 16 | 4 19 | 1 5 | 18 29 | 1 24 | 20 47 | 0 8 | 8 1 | 0 47 | 12 36 | 2 18 | 2 19 | 11 33 | 5 22 | 5 10 | 17 51 | | n.a. |
| M10 | 23 53 | 11 56 | 4 9 | 23 21 | 0 34 | 25 26 | 1 17 | 4 1 | 1 6 | 18 25 | 1 24 | 20 49 | 0 8 | 8 1 | 0 47 | 12 35 | 2 18 | 2 20 | 11 33 | 5 24 | 5 11 | 17 52 | | n.a. |
| T 11 | 23 49 | 14 47 | 4 39 | 23 1 | 0 28 | 25 26 | 1 18 | 3 42 | 1 7 | 18 21 | 1 24 | 20 50 | 0 8 | 8 1 | 0 47 | 12 35 | 2 18 | 2 20 | 11 33 | 5 27 | 5 12 | 17 52 | | n.a. |
| W12 | 23 44 | 17 1 | 4 57 | 22 40 | 0 22 | 25 25 | 1 19 | 3 24 | 1 8 | 18 17 | 1 24 | 20 52 | 0 8 | 8 2 | 0 47 | 12 34 | 2 18 | 2 21 | 11 33 | 5 31 | 5 13 | 17 53 | | n.a. |
| T 13 | 23 39 | 18 32 | 5 3 | 22 17 | 0 15 | 25 23 | 1 20 | 3 5 | 1 8 | 18 13 | 1 24 | 20 53 | 0 8 | 8 2 | 0 47 | 12 33 | 2 18 | 2 22 | 11 34 | 5 35 | 5 15 | 17 54 | | n.a. |
| F 14 | 23 33 | 19 15 | 4 54 | 21 54 | 0 9 | 25 20 | 1 20 | 2 47 | 1 9 | 18 9 | 1 23 | 20 54 | 0 9 | 8 2 | 0 48 | 12 33 | 2 18 | 2 22 | 11 34 | 5 41 | 5 16 | 17 55 | | n.a. |
| S 15 | 23 27 | 19 6 | 4 33 | 21 30 | 0 2 | 25 16 | 1 21 | 2 28 | 1 10 | 18 5 | 1 23 | 20 56 | 0 9 | 8 3 | 0 48 | 12 32 | 2 18 | 2 23 | 11 34 | 5 45 | 5 17 | 17 56 | | n.a. |
| S 16 | 23 21 | 18 5 | 4 0 | 21 5 | 0s 5 | 25 12 | 1 22 | 2 10 | 1 10 | 18 1 | 1 23 | 20 57 | 0 9 | 8 3 | 0 48 | 12 31 | 2 18 | 2 24 | 11 35 | 5 50 | 5 19 | 17 56 | | n.a. |
| M17 | 23 14 | 16 14 | 3 14 | 20 39 | 0 11 | 25 6 | 1 22 | 1 51 | 1 11 | 17 57 | 1 23 | 20 59 | 0 9 | 8 4 | 0 48 | 12 31 | 2 18 | 2 24 | 11 35 | 5 53 | 5 20 | 17 57 | | n.a. |
| T 18 | 23 7 | 13 37 | 2 20 | 20 12 | 0 18 | 25 0 | 1 23 | 1 32 | 1 12 | 17 53 | 1 23 | 21 0 | 0 9 | 8 4 | 0 48 | 12 30 | 2 18 | 2 25 | 11 35 | 5 56 | 5 21 | 17 58 | | n.a. |
| W19 | 22 59 | 10 20 | 1 17 | 19 45 | 0 25 | 24 53 | 1 23 | 1 14 | 1 12 | 17 49 | 1 23 | 21 1 | 0 9 | 8 5 | 0 48 | 12 29 | 2 18 | 2 26 | 11 36 | 5 57 | 5 22 | 17 59 | | n.a. |
| T 20 | 22 51 | 6 31 | 0 10 | 19 17 | 0 32 | 24 46 | 1 23 | 0 55 | 1 13 | 17 45 | 1 22 | 21 3 | 0 9 | 8 5 | 0 48 | 12 29 | 2 17 | 2 26 | 11 36 | 5 58 | 5 24 | 17 59 | | n.a. |
| F 21 | 22 42 | 2 21 | 1s 0 | 18 48 | 0 39 | 24 37 | 1 24 | 0 36 | 1 14 | 17 41 | 1 22 | 21 4 | 0 9 | 8 6 | 0 48 | 12 28 | 2 17 | 2 27 | 11 36 | 5 57 | 5 25 | 18 0 | | n.a. |
| S 22 | 22 33 | 2n 2 | 2 7 | 18 19 | 0 46 | 24 28 | 1 24 | 0 18 | 1 14 | 17 37 | 1 22 | 21 5 | 0 9 | 8 6 | 0 48 | 12 27 | 2 17 | 2 28 | 11 37 | 5 57 | 5 26 | 18 1 | | n.a. |
| S 23 | 22 23 | 6 24 | 3 10 | 17 49 | 0 52 | 24 18 | 1 24 | 0s 1 | 1 15 | 17 33 | 1 22 | 21 7 | 0 9 | 8 7 | 0 48 | 12 27 | 2 17 | 2 28 | 11 37 | 5 57 | 5 27 | 18 2 | | n.a. |
| M24 | 22 13 | 10 32 | 4 2 | 17 19 | 0 59 | 24 7 | 1 24 | 0 20 | 1 15 | 17 29 | 1 22 | 21 8 | 0 10 | 8 7 | 0 48 | 12 26 | 2 17 | 2 29 | 11 37 | 5 57 | 5 29 | 18 3 | | n.a. |
| T 25 | 22 3 | 14 10 | 4 41 | 16 49 | 1 6 | 23 56 | 1 24 | 0 39 | 1 16 | 17 25 | 1 22 | 21 9 | 0 10 | 8 8 | 0 48 | 12 25 | 2 17 | 2 30 | 11 38 | 5 59 | 5 30 | 18 3 | | n.a. |
| W26 | 21 52 | 17 0 | 5 3 | 16 18 | 1 13 | 23 43 | 1 24 | 0 58 | 1 17 | 17 20 | 1 22 | 21 10 | 0 10 | 8 8 | 0 48 | 12 24 | 2 17 | 2 30 | 11 38 | 6 1 | 5 31 | 18 4 | | n.a. |
| T 27 | 21 41 | 18 46 | 5 6 | 15 46 | 1 19 | 23 30 | 1 24 | 1 17 | 1 17 | 17 16 | 1 22 | 21 12 | 0 10 | 8 9 | 0 48 | 12 24 | 2 17 | 2 31 | 11 38 | 6 3 | 5 33 | 18 5 | | n.a. |
| F 28 | 21 29 | 19 15 | 4 47 | 15 15 | 1 26 | 23 17 | 1 24 | 1 35 | 1 18 | 17 12 | 1 21 | 21 13 | 0 10 | 8 10 | 0 48 | 12 23 | 2 17 | 2 31 | 11 39 | 6 7 | 5 34 | 18 6 | | n.a. |
| S 29 | 21 17 | 18 23 | 4 9 | 14 43 | 1 32 | 23 2 | 1 23 | 1 54 | 1 18 | 17 8 | 1 21 | 21 14 | 0 10 | 8 10 | 0 48 | 12 22 | 2 17 | 2 32 | 11 39 | 6 10 | 5 35 | 18 6 | | n.a. |
| S 30 | 21 4 | 16 17 | 3 14 | 14 11 | 1 39 | 22 47 | 1 23 | 2 13 | 1 19 | 17 3 | 1 21 | 21 15 | 0 10 | 8 11 | 0 48 | 12 21 | 2 17 | 2 33 | 11 39 | 6 12 | 5 36 | 18 7 | | n.a. |
| M31 | 20n51 | 13n11 | 2s 8 | 13n39 | 1s45 | 22n31 | 1n23 | 2s32 | 1s19 | 16n59 | 1n21 | 21n16 | 0n10 | 8s12 | 0s48 | 12n21 | 2n17 | 2n33 | 11n40 | 6n14 | 5n38 | 18s 8 | | n.a. |

Julian Day Number = -84891.5, Delta T = 41h10m19s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°56'23, Lahiri = -71°49'23 Julian Calendar 1 Aug. 4946 BCE == Greg. Calendar 23 June 4946 BCE

The year -4945 astronomical counting style corresponds to year 4946 B.C.E historical counting style.



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## SEPTEMBER 4946 BCE (-4945) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 8 16 | 0♌32'38 | 4♍13 | 21♌ 9 | 29♋20 | 4♎ 0 | 18♌50 | 1♊42 | 11°R29 | 4♍19 | 1♊57 | 14°R35 | 16♍ 5 | 14♐42 | n.a. | T 1 |
| W 2 | 20 12 12 | 1°33'26 | 17°49 | 22°29 | 0♌35 | 4°45 | 19° 3 | 1°46 | 11♓27 | 4°21 | 1°58 | 14°D34 | 16° 2 | 14°48 | n.a. | W 2 |
| T 3 | 20 16 9 | 2°34'15 | 0♎59 | 23°46 | 1°51 | 5°30 | 19°16 | 1°51 | 11°25 | 4°23 | 2° 0 | 14♍35 | 15°59 | 14°55 | n.a. | T 3 |
| F 4 | 20 20 5 | 3°35'06 | 13°45 | 25° 3 | 3° 7 | 6°15 | 19°30 | 1°56 | 11°23 | 4°25 | 2° 1 | 14°37 | 15°56 | 15° 2 | n.a. | F 4 |
| S 5 | 20 24 2 | 4°35'58 | 26°10 | 26°18 | 4°23 | 7° 0 | 19°43 | 2° 0 | 11°21 | 4°27 | 2° 2 | 14°38 | 15°52 | 15° 8 | n.a. | S 5 |
| S 6 | 20 27 58 | 5°36'52 | 8♏20 | 27°30 | 5°39 | 7°46 | 19°56 | 2° 5 | 11°20 | 4°29 | 2° 3 | 14°R38 | 15°49 | 15°15 | n.a. | S 6 |
| M 7 | 20 31 55 | 6°37'47 | 20°19 | 28°41 | 6°54 | 8°31 | 20°10 | 2°10 | 11°18 | 4°31 | 2° 4 | 14°37 | 15°46 | 15°22 | n.a. | M 7 |
| T 8 | 20 35 51 | 7°38'43 | 2♐12 | 29°50 | 8°10 | 9°16 | 20°23 | 2°14 | 11°16 | 4°33 | 2° 5 | 14°34 | 15°43 | 15°29 | n.a. | T 8 |
| W 9 | 20 39 48 | 8°39'40 | 14° 3 | 0♍56 | 9°26 | 10° 1 | 20°36 | 2°18 | 11°14 | 4°35 | 2° 6 | 14°30 | 15°40 | 15°35 | n.a. | W 9 |
| T 10 | 20 43 44 | 9°40'39 | 25°57 | 1°58 | 10°42 | 10°47 | 20°50 | 2°22 | 11°12 | 4°37 | 2° 7 | 14°24 | 15°37 | 15°42 | n.a. | T 10 |
| F 11 | 20 47 41 | 10°41'38 | 7♑57 | 2°58 | 11°58 | 11°32 | 21° 3 | 2°27 | 11° 9 | 4°40 | 2° 8 | 14°18 | 15°33 | 15°49 | n.a. | F 11 |
| S 12 | 20 51 38 | 11°42'40 | 20° 5 | 3°54 | 13°13 | 12°17 | 21°17 | 2°31 | 11° 7 | 4°42 | 2° 9 | 14°11 | 15°30 | 15°55 | n.a. | S 12 |
| S 13 | 20 55 34 | 12°43'42 | 2♒23 | 4°45 | 14°29 | 13° 3 | 21°30 | 2°35 | 11° 5 | 4°44 | 2°10 | 14° 6 | 15°27 | 16° 2 | n.a. | S 13 |
| M14 | 20 59 31 | 13°44'45 | 14°52 | 5°31 | 15°45 | 13°48 | 21°44 | 2°38 | 11° 3 | 4°46 | 2°11 | 14° 1 | 15°24 | 16° 9 | n.a. | M14 |
| T 15 | 21 3 27 | 14°45'50 | 27°32 | 6°12 | 17° 1 | 14°33 | 21°57 | 2°42 | 11° 1 | 4°48 | 2°12 | 13°59 | 15°21 | 16°16 | n.a. | T 15 |
| W16 | 21 7 24 | 15°46'56 | 10♓24 | 6°47 | 18°16 | 15°19 | 22°11 | 2°46 | 10°59 | 4°50 | 2°13 | 13°D57 | 15°18 | 16°22 | n.a. | W16 |
| T 17 | 21 11 20 | 16°48'04 | 23°28 | 7°15 | 19°32 | 16° 4 | 22°25 | 2°50 | 10°56 | 4°52 | 2°14 | 13°58 | 15°14 | 16°29 | n.a. | T 17 |
| F 18 | 21 15 17 | 17°49'12 | 6♈44 | 7°35 | 20°48 | 16°50 | 22°38 | 2°53 | 10°54 | 4°55 | 2°14 | 13°59 | 15°11 | 16°36 | n.a. | F 18 |
| S 19 | 21 19 13 | 18°50'23 | 20°13 | 7°47 | 22° 3 | 17°35 | 22°52 | 2°57 | 10°52 | 4°57 | 2°15 | 14° 1 | 15° 8 | 16°43 | n.a. | S 19 |
| S 20 | 21 23 10 | 19°51'34 | 3♉54 | 7°R49 | 23°19 | 18°21 | 23° 5 | 3° 0 | 10°49 | 4°59 | 2°16 | 14° 2 | 15° 5 | 16°49 | n.a. | S 20 |
| M21 | 21 27 6 | 20°52'47 | 17°49 | 7°42 | 24°35 | 19° 6 | 23°19 | 3° 3 | 10°47 | 5° 1 | 2°16 | 14°R 3 | 15° 2 | 16°56 | n.a. | M21 |
| T 22 | 21 31 3 | 21°54'01 | 1♊56 | 7°24 | 25°51 | 19°51 | 23°33 | 3° 6 | 10°45 | 5° 3 | 2°17 | 14° 3 | 14°58 | 17° 3 | n.a. | T 22 |
| W23 | 21 35 0 | 22°55'17 | 16°14 | 6°54 | 27° 6 | 20°37 | 23°46 | 3° 9 | 10°42 | 5° 6 | 2°18 | 14° 1 | 14°55 | 17° 9 | n.a. | W23 |
| T 24 | 21 38 56 | 23°56'34 | 0♋40 | 6°14 | 28°22 | 21°22 | 24° 0 | 3°12 | 10°40 | 5° 8 | 2°18 | 13°59 | 14°52 | 17°16 | n.a. | T 24 |
| F 25 | 21 42 53 | 24°57'52 | 15°11 | 5°23 | 29°38 | 22° 8 | 24°13 | 3°15 | 10°37 | 5°10 | 2°19 | 13°56 | 14°49 | 17°23 | n.a. | F 25 |
| S 26 | 21 46 49 | 25°59'11 | 29°40 | 4°22 | 0♍53 | 22°54 | 24°27 | 3°18 | 10°35 | 5°12 | 2°19 | 13°54 | 14°46 | 17°30 | n.a. | S 26 |
| S 27 | 21 50 46 | 27° 0'31 | 14♌ 1 | 3°12 | 2° 9 | 23°39 | 24°41 | 3°21 | 10°33 | 5°15 | 2°20 | 13°52 | 14°43 | 17°36 | n.a. | S 27 |
| M28 | 21 54 42 | 28° 1'52 | 28°10 | 1°56 | 3°24 | 24°25 | 24°54 | 3°23 | 10°30 | 5°17 | 2°20 | 13°50 | 14°39 | 17°43 | n.a. | M28 |
| T 29 | 21 58 39 | 29° 3'13 | 12♍ 2 | 0°35 | 4°40 | 25°10 | 25° 8 | 3°26 | 10°28 | 5°19 | 2°21 | 13°D50 | 14°36 | 17°50 | n.a. | T 29 |
| W30 | 22 2 36 | 0♍ 4'35 | 25♍33 | 29♌12 | 5♍56 | 25♎56 | 25♌21 | 3♊28 | 10♓25 | 5♍21 | 2♊21 | 13♍50 | 14♍33 | 17♐57 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n38 | 9n24 | 0s56 | 13n 8 | 1s51 | 22n15 | 1n22 | 2s51 | 1s20 | 16n55 | 1n21 | 21n17 | 0n10 | 8s12 | 0s48 | 12n20 | 2n17 | 2n34 | 11n40 | 6n15 | 5n39 | 18s 9 | | n.a. |
| W 2 | 20 24 | 5 13 | 0n18 | 12 36 | 1 57 | 21 58 | 1 22 | 3 10 | 1 20 | 16 50 | 1 21 | 21 18 | 0 10 | 8 13 | 0 48 | 12 19 | 2 17 | 2 35 | 11 40 | 6 15 | 5 40 | 18 9 | | n.a. |
| T 3 | 20 10 | 0 56 | 1 28 | 12 4 | 2 3 | 21 40 | 1 21 | 3 28 | 1 21 | 16 46 | 1 21 | 21 20 | 0 11 | 8 14 | 0 48 | 12 18 | 2 17 | 2 35 | 11 41 | 6 15 | 5 41 | 18 10 | | n.a. |
| F 4 | 19 56 | 3s16 | 2 32 | 11 33 | 2 8 | 21 21 | 1 21 | 3 47 | 1 21 | 16 41 | 1 21 | 21 21 | 0 11 | 8 15 | 0 48 | 12 17 | 2 17 | 2 36 | 11 41 | 6 14 | 5 43 | 18 11 | | n.a. |
| S 5 | 19 41 | 7 12 | 3 27 | 11 3 | 2 13 | 21 2 | 1 20 | 4 6 | 1 21 | 16 37 | 1 21 | 21 22 | 0 11 | 8 15 | 0 48 | 12 17 | 2 17 | 2 37 | 11 42 | 6 14 | 5 44 | 18 11 | | n.a. |
| S 6 | 19 26 | 10 45 | 4 11 | 10 33 | 2 18 | 20 42 | 1 19 | 4 25 | 1 22 | 16 33 | 1 21 | 21 23 | 0 11 | 8 16 | 0 48 | 12 16 | 2 17 | 2 37 | 11 42 | 6 13 | 5 45 | 18 12 | | n.a. |
| M 7 | 19 10 | 13 48 | 4 44 | 10 4 | 2 23 | 20 22 | 1 18 | 4 44 | 1 22 | 16 28 | 1 20 | 21 24 | 0 11 | 8 17 | 0 48 | 12 15 | 2 17 | 2 38 | 11 42 | 6 14 | 5 46 | 18 13 | | n.a. |
| T 8 | 18 54 | 16 16 | 5 4 | 9 35 | 2 27 | 20 1 | 1 18 | 5 2 | 1 23 | 16 24 | 1 20 | 21 25 | 0 11 | 8 18 | 0 48 | 12 14 | 2 17 | 2 38 | 11 43 | 6 15 | 5 48 | 18 14 | | n.a. |
| W 9 | 18 38 | 18 2 | 5 11 | 9 8 | 2 30 | 19 39 | 1 17 | 5 21 | 1 23 | 16 19 | 1 20 | 21 26 | 0 11 | 8 18 | 0 48 | 12 13 | 2 17 | 2 39 | 11 43 | 6 17 | 5 49 | 18 14 | | n.a. |
| T 10 | 18 21 | 19 1 | 5 5 | 8 43 | 2 33 | 19 17 | 1 16 | 5 40 | 1 23 | 16 15 | 1 20 | 21 27 | 0 11 | 8 19 | 0 48 | 12 13 | 2 17 | 2 40 | 11 44 | 6 19 | 5 50 | 18 15 | | n.a. |
| F 11 | 18 5 | 19 10 | 4 45 | 8 18 | 2 36 | 18 55 | 1 15 | 5 58 | 1 24 | 16 10 | 1 20 | 21 28 | 0 11 | 8 20 | 0 48 | 12 12 | 2 16 | 2 40 | 11 44 | 6 22 | 5 52 | 18 16 | | n.a. |
| S 12 | 17 47 | 18 27 | 4 13 | 7 56 | 2 38 | 18 32 | 1 14 | 6 17 | 1 24 | 16 6 | 1 20 | 21 29 | 0 11 | 8 21 | 0 48 | 12 11 | 2 16 | 2 41 | 11 44 | 6 24 | 5 53 | 18 17 | | n.a. |
| S 13 | 17 30 | 16 51 | 3 28 | 7 36 | 2 39 | 18 8 | 1 12 | 6 35 | 1 24 | 16 1 | 1 20 | 21 30 | 0 12 | 8 22 | 0 48 | 12 10 | 2 16 | 2 42 | 11 45 | 6 26 | 5 54 | 18 17 | | n.a. |
| M14 | 17 12 | 14 26 | 2 33 | 7 18 | 2 40 | 17 44 | 1 11 | 6 54 | 1 25 | 15 56 | 1 20 | 21 30 | 0 12 | 8 23 | 0 48 | 12 9 | 2 16 | 2 42 | 11 45 | 6 28 | 5 55 | 18 18 | | n.a. |
| T 15 | 16 53 | 11 18 | 1 29 | 7 3 | 2 39 | 17 19 | 1 10 | 7 12 | 1 25 | 15 52 | 1 20 | 21 31 | 0 12 | 8 24 | 0 48 | 12 8 | 2 16 | 2 43 | 11 46 | 6 29 | 5 57 | 18 19 | | n.a. |
| W16 | 16 35 | 7 35 | 0 20 | 6 51 | 2 37 | 16 54 | 1 9 | 7 31 | 1 25 | 15 47 | 1 20 | 21 32 | 0 12 | 8 24 | 0 48 | 12 8 | 2 16 | 2 43 | 11 46 | 6 30 | 5 58 | 18 19 | | n.a. |
| T 17 | 16 16 | 3 28 | 0s52 | 6 43 | 2 35 | 16 28 | 1 7 | 7 49 | 1 26 | 15 43 | 1 20 | 21 33 | 0 12 | 8 25 | 0 48 | 12 7 | 2 16 | 2 44 | 11 46 | 6 30 | 5 59 | 18 20 | | n.a. |
| F 18 | 15 57 | 0n54 | 2 2 | 6 39 | 2 31 | 16 2 | 1 6 | 8 7 | 1 26 | 15 38 | 1 20 | 21 34 | 0 12 | 8 26 | 0 48 | 12 6 | 2 16 | 2 44 | 11 47 | 6 29 | 6 0 | 18 21 | | n.a. |
| S 19 | 15 37 | 5 16 | 3 6 | 6 40 | 2 26 | 15 35 | 1 4 | 8 25 | 1 26 | 15 33 | 1 20 | 21 35 | 0 12 | 8 27 | 0 48 | 12 5 | 2 16 | 2 45 | 11 47 | 6 28 | 6 2 | 18 21 | | n.a. |
| S 20 | 15 18 | 9 25 | 4 1 | 6 45 | 2 19 | 15 8 | 1 3 | 8 43 | 1 26 | 15 29 | 1 19 | 21 35 | 0 12 | 8 28 | 0 48 | 12 4 | 2 16 | 2 46 | 11 48 | 6 28 | 6 3 | 18 22 | | n.a. |
| M21 | 14 58 | 13 8 | 4 43 | 6 56 | 2 10 | 14 41 | 1 1 | 9 1 | 1 27 | 15 24 | 1 19 | 21 36 | 0 12 | 8 29 | 0 48 | 12 3 | 2 16 | 2 46 | 11 48 | 6 28 | 6 4 | 18 23 | | n.a. |
| T 22 | 14 38 | 16 8 | 5 8 | 7 12 | 2 0 | 14 13 | 1 0 | 9 19 | 1 27 | 15 19 | 1 19 | 21 37 | 0 13 | 8 30 | 0 48 | 12 2 | 2 16 | 2 47 | 11 49 | 6 28 | 6 5 | 18 23 | | n.a. |
| W23 | 14 17 | 18 12 | 5 15 | 7 34 | 1 48 | 13 45 | 0 58 | 9 37 | 1 27 | 15 15 | 1 19 | 21 38 | 0 13 | 8 31 | 0 48 | 12 2 | 2 16 | 2 47 | 11 49 | 6 28 | 6 7 | 18 24 | | n.a. |
| T 24 | 13 56 | 19 8 | 5 2 | 8 2 | 1 34 | 13 17 | 0 56 | 9 55 | 1 27 | 15 10 | 1 19 | 21 38 | 0 13 | 8 32 | 0 48 | 12 1 | 2 16 | 2 48 | 11 49 | 6 29 | 6 8 | 18 25 | | n.a. |
| F 25 | 13 35 | 18 48 | 4 30 | 8 36 | 1 19 | 12 48 | 0 55 | 10 13 | 1 27 | 15 5 | 1 19 | 21 39 | 0 13 | 8 33 | 0 48 | 12 0 | 2 16 | 2 48 | 11 50 | 6 30 | 6 9 | 18 25 | | n.a. |
| S 26 | 13 14 | 17 15 | 3 40 | 9 15 | 1 1 | 12 18 | 0 53 | 10 31 | 1 28 | 15 0 | 1 19 | 21 40 | 0 13 | 8 34 | 0 48 | 11 59 | 2 16 | 2 49 | 11 50 | 6 31 | 6 11 | 18 26 | | n.a. |
| S 27 | 12 52 | 14 37 | 2 37 | 9 58 | 0 43 | 11 49 | 0 51 | 10 48 | 1 28 | 14 56 | 1 19 | 21 40 | 0 13 | 8 35 | 0 48 | 11 58 | 2 16 | 2 49 | 11 51 | 6 32 | 6 12 | 18 27 | | n.a. |
| M28 | 12 31 | 11 8 | 1 26 | 10 45 | 0 23 | 11 19 | 0 49 | 11 6 | 1 28 | 14 51 | 1 19 | 21 41 | 0 13 | 8 36 | 0 48 | 11 57 | 2 16 | 2 50 | 11 51 | 6 33 | 6 13 | 18 27 | | n.a. |
| T 29 | 12 9 | 7 6 | 0 10 | 11 33 | 0 3 | 10 49 | 0 47 | 11 23 | 1 28 | 14 46 | 1 19 | 21 41 | 0 13 | 8 37 | 0 48 | 11 56 | 2 16 | 2 50 | 11 52 | 6 33 | 6 14 | 18 28 | | n.a. |
| W30 | 11n47 | 2n48 | 1n 4 | 12n22 | 0n17 | 10n19 | 0n45 | 11s40 | 1s28 | 14n41 | 1n19 | 21n42 | 0n14 | 8s38 | 0s48 | 11n56 | 2n16 | 2n51 | 11n52 | 6n33 | 6n16 | 18s29 | | n.a. |

Julian Day Number = -84860.5, Delta T = 41h10m16s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°56'19, Lahiri = -71°49'19 Julian Calendar 1 Sept. 4946 BCE == Greg. Calendar 24 July 4946 BCE


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## OCTOBER 4946 BCE (-4945) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 6 32 | 1♍ 5'58 | 8♎42 | 27°R50 | 7♍11 | 26♎41 | 25♌35 | 3♊30 | 10°R23 | 5♍24 | 2♊22 | 13♍51 | 14♍30 | 18♐ 3 | n.a. | T 1 |
| F 2 | 22 10 29 | 2° 7'21 | 21°30 | 26♌32 | 8°27 | 27°27 | 25°49 | 3°32 | 10♓20 | 5°26 | 2°22 | 13°52 | 14°27 | 18°10 | n.a. | F 2 |
| S 3 | 22 14 25 | 3° 8'44 | 3♏59 | 25°20 | 9°42 | 28°12 | 26° 2 | 3°34 | 10°17 | 5°28 | 2°22 | 13°53 | 14°24 | 18°17 | n.a. | S 3 |
| S 4 | 22 18 22 | 4°10'08 | 16°12 | 24°17 | 10°58 | 28°58 | 26°16 | 3°36 | 10°15 | 5°30 | 2°23 | 13°54 | 14°20 | 18°23 | n.a. | S 4 |
| M 5 | 22 22 18 | 5°11'32 | 28°14 | 23°23 | 12°13 | 29°43 | 26°29 | 3°38 | 10°12 | 5°33 | 2°23 | 13°54 | 14°17 | 18°30 | n.a. | M 5 |
| T 6 | 22 26 15 | 6°12'56 | 10♐ 8 | 22°40 | 13°29 | 0♏29 | 26°43 | 3°40 | 10°10 | 5°35 | 2°23 | 13°R54 | 14°14 | 18°37 | n.a. | T 6 |
| W 7 | 22 30 11 | 7°14'21 | 22° 0 | 22° 8 | 14°44 | 1°14 | 26°56 | 3°41 | 10° 7 | 5°37 | 2°23 | 13°54 | 14°11 | 18°44 | n.a. | W 7 |
| T 8 | 22 34 8 | 8°15'45 | 3♑55 | 21°48 | 16° 0 | 2° 0 | 27°10 | 3°43 | 10° 5 | 5°39 | 2°23 | 13°54 | 14° 8 | 18°50 | n.a. | T 8 |
| F 9 | 22 38 5 | 9°17'10 | 15°56 | 21°D38 | 17°15 | 2°46 | 27°24 | 3°44 | 10° 2 | 5°42 | 2°23 | 13°53 | 14° 4 | 18°57 | n.a. | F 9 |
| S 10 | 22 42 1 | 10°18'35 | 28° 8 | 21°38 | 18°31 | 3°31 | 27°37 | 3°46 | 10° 0 | 5°44 | 2°24 | 13°52 | 14° 1 | 19° 4 | n.a. | S 10 |
| S 11 | 22 45 58 | 11°19'59 | 10♒34 | 21°48 | 19°46 | 4°17 | 27°50 | 3°47 | 9°57 | 5°46 | 2°24 | 13°52 | 13°58 | 19°11 | n.a. | S 11 |
| M12 | 22 49 54 | 12°21'24 | 23°15 | 22° 6 | 21° 2 | 5° 2 | 28° 4 | 3°48 | 9°54 | 5°49 | 2°R24 | 13°52 | 13°55 | 19°17 | n.a. | M12 |
| T 13 | 22 53 51 | 13°22'48 | 6♓12 | 22°33 | 22°17 | 5°48 | 28°17 | 3°49 | 9°52 | 5°51 | 2°24 | 13°52 | 13°52 | 19°24 | n.a. | T 13 |
| W14 | 22 57 47 | 14°24'13 | 19°27 | 23° 7 | 23°32 | 6°33 | 28°31 | 3°50 | 9°49 | 5°53 | 2°24 | 13°52 | 13°49 | 19°31 | n.a. | W14 |
| T 15 | 23 1 44 | 15°25'38 | 2♈57 | 23°47 | 24°48 | 7°18 | 28°44 | 3°51 | 9°47 | 5°55 | 2°23 | 13°52 | 13°45 | 19°37 | n.a. | T 15 |
| F 16 | 23 5 41 | 16°27'03 | 16°40 | 24°33 | 26° 3 | 8° 4 | 28°57 | 3°51 | 9°44 | 5°58 | 2°23 | 13°52 | 13°42 | 19°44 | n.a. | F 16 |
| S 17 | 23 9 37 | 17°28'27 | 0♉35 | 25°24 | 27°18 | 8°49 | 29°11 | 3°52 | 9°42 | 6° 0 | 2°23 | 13°51 | 13°39 | 19°51 | n.a. | S 17 |
| S 18 | 23 13 34 | 18°29'53 | 14°38 | 26°19 | 28°34 | 9°35 | 29°24 | 3°52 | 9°39 | 6° 2 | 2°23 | 13°51 | 13°36 | 19°58 | n.a. | S 18 |
| M19 | 23 17 30 | 19°31'18 | 28°46 | 27°18 | 29°49 | 10°20 | 29°37 | 3°53 | 9°37 | 6° 4 | 2°23 | 13°50 | 13°33 | 20° 4 | n.a. | M19 |
| T 20 | 23 21 27 | 20°32'43 | 12♊57 | 28°21 | 1♎ 4 | 11° 5 | 29°50 | 3°53 | 9°34 | 6° 6 | 2°23 | 13°50 | 13°29 | 20°11 | n.a. | T 20 |
| W21 | 23 25 24 | 21°34'09 | 27° 8 | 29°27 | 2°19 | 11°51 | 0♍ 4 | 3°53 | 9°32 | 6° 9 | 2°22 | 13°D50 | 13°26 | 20°18 | n.a. | W21 |
| T 22 | 23 29 20 | 22°35'35 | 11♋17 | 0♍36 | 3°35 | 12°36 | 0°17 | 3°R53 | 9°29 | 6°11 | 2°22 | 13°50 | 13°23 | 20°24 | n.a. | T 22 |
| F 23 | 23 33 17 | 23°37'00 | 25°23 | 1°47 | 4°50 | 13°22 | 0°30 | 3°53 | 9°27 | 6°13 | 2°22 | 13°51 | 13°20 | 20°31 | n.a. | F 23 |
| S 24 | 23 37 13 | 24°38'26 | 9♌22 | 3° 0 | 6° 5 | 14° 7 | 0°43 | 3°53 | 9°24 | 6°15 | 2°21 | 13°52 | 13°17 | 20°38 | n.a. | S 24 |
| S 25 | 23 41 10 | 25°39'51 | 23°14 | 4°15 | 7°20 | 14°52 | 0°56 | 3°52 | 9°22 | 6°17 | 2°21 | 13°53 | 13°14 | 20°45 | n.a. | S 25 |
| M26 | 23 45 6 | 26°41'16 | 6♍54 | 5°32 | 8°35 | 15°37 | 1° 9 | 3°52 | 9°19 | 6°20 | 2°21 | 13°53 | 13°10 | 20°51 | n.a. | M26 |
| T 27 | 23 49 3 | 27°42'41 | 20°22 | 6°50 | 9°51 | 16°23 | 1°22 | 3°52 | 9°17 | 6°22 | 2°20 | 13°R53 | 13° 7 | 20°58 | n.a. | T 27 |
| W28 | 23 53 0 | 28°44'05 | 3♎36 | 8° 9 | 11° 6 | 17° 8 | 1°35 | 3°51 | 9°15 | 6°24 | 2°20 | 13°53 | 13° 4 | 21° 5 | n.a. | W28 |
| T 29 | 23 56 56 | 29°45'29 | 16°34 | 9°30 | 12°21 | 17°53 | 1°48 | 3°50 | 9°12 | 6°26 | 2°19 | 13°51 | 13° 1 | 21°12 | n.a. | T 29 |
| F 30 | 0 0 53 | 0♎46'52 | 29°17 | 10°52 | 13°36 | 18°38 | 2° 0 | 3°49 | 9°10 | 6°28 | 2°19 | 13°49 | 12°58 | 21°18 | n.a. | F 30 |
| S 31 | 0 4 49 | 1♎48'14 | 11♏44 | 12♍15 | 14♎51 | 19♏24 | 2♍13 | 3♊48 | 9♓ 7 | 6♍30 | 2♊18 | 13♍46 | 12♍55 | 21♐25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n24 | 1s31 | 2n14 | 13n10 | 0n38 | 9n48 | 0n43 | 11s57 | 1s28 | 14n37 | 1n19 | 21n43 | 0n14 | 8s39 | 0s48 | 11n55 | 2n16 | 2n52 | 11n52 | 6n32 | 6n17 | 18s29 | | n.a. |
| F 2 | 11 2 | 5 38 | 3 14 | 13 56 | 0 57 | 9 17 | 0 41 | 12 14 | 1 28 | 14 32 | 1 19 | 21 43 | 0 14 | 8 40 | 0 48 | 11 54 | 2 16 | 2 52 | 11 53 | 6 32 | 6 18 | 18 30 | | n.a. |
| S 3 | 10 39 | 9 25 | 4 4 | 14 38 | 1 15 | 8 46 | 0 39 | 12 31 | 1 28 | 14 27 | 1 19 | 21 44 | 0 14 | 8 41 | 0 48 | 11 53 | 2 16 | 2 53 | 11 53 | 6 31 | 6 19 | 18 31 | | n.a. |
| S 4 | 10 16 | 12 42 | 4 41 | 15 15 | 1 31 | 8 15 | 0 37 | 12 48 | 1 29 | 14 22 | 1 19 | 21 44 | 0 14 | 8 42 | 0 48 | 11 52 | 2 16 | 2 53 | 11 54 | 6 31 | 6 21 | 18 31 | | n.a. |
| M 5 | 9 53 | 15 24 | 5 6 | 15 48 | 1 46 | 7 43 | 0 35 | 13 5 | 1 29 | 14 17 | 1 19 | 21 45 | 0 14 | 8 43 | 0 48 | 11 51 | 2 16 | 2 53 | 11 54 | 6 31 | 6 22 | 18 32 | | n.a. |
| T 6 | 9 30 | 17 25 | 5 17 | 16 14 | 1 59 | 7 11 | 0 33 | 13 22 | 1 29 | 14 13 | 1 19 | 21 45 | 0 14 | 8 44 | 0 48 | 11 50 | 2 16 | 2 54 | 11 55 | 6 31 | 6 23 | 18 33 | | n.a. |
| W 7 | 9 7 | 18 41 | 5 14 | 16 35 | 2 10 | 6 39 | 0 31 | 13 38 | 1 29 | 14 8 | 1 19 | 21 46 | 0 14 | 8 45 | 0 48 | 11 49 | 2 16 | 2 54 | 11 55 | 6 31 | 6 24 | 18 33 | | n.a. |
| T 8 | 8 43 | 19 8 | 4 58 | 16 51 | 2 19 | 6 7 | 0 29 | 13 55 | 1 29 | 14 3 | 1 19 | 21 46 | 0 14 | 8 46 | 0 48 | 11 49 | 2 16 | 2 55 | 11 56 | 6 31 | 6 26 | 18 34 | | n.a. |
| F 9 | 8 19 | 18 43 | 4 29 | 17 1 | 2 26 | 5 35 | 0 26 | 14 11 | 1 29 | 13 58 | 1 19 | 21 46 | 0 15 | 8 47 | 0 48 | 11 48 | 2 16 | 2 55 | 11 56 | 6 31 | 6 27 | 18 35 | | n.a. |
| S 10 | 7 56 | 17 27 | 3 48 | 17 6 | 2 32 | 5 3 | 0 24 | 14 27 | 1 29 | 13 54 | 1 19 | 21 47 | 0 15 | 8 48 | 0 48 | 11 47 | 2 16 | 2 56 | 11 56 | 6 32 | 6 28 | 18 35 | | n.a. |
| S 11 | 7 32 | 15 19 | 2 55 | 17 7 | 2 36 | 4 30 | 0 22 | 14 43 | 1 29 | 13 49 | 1 19 | 21 47 | 0 15 | 8 49 | 0 48 | 11 46 | 2 16 | 2 56 | 11 57 | 6 32 | 6 29 | 18 36 | | n.a. |
| M12 | 7 7 | 12 25 | 1 52 | 17 3 | 2 39 | 3 58 | 0 20 | 14 59 | 1 29 | 13 44 | 1 19 | 21 47 | 0 15 | 8 50 | 0 48 | 11 45 | 2 16 | 2 57 | 11 57 | 6 32 | 6 31 | 18 36 | | n.a. |
| T 13 | 6 43 | 8 51 | 0 42 | 16 55 | 2 40 | 3 25 | 0 17 | 15 15 | 1 29 | 13 39 | 1 19 | 21 48 | 0 15 | 8 51 | 0 48 | 11 44 | 2 16 | 2 57 | 11 58 | 6 32 | 6 32 | 18 37 | | n.a. |
| W14 | 6 19 | 4 46 | 0s31 | 16 44 | 2 40 | 2 52 | 0 15 | 15 30 | 1 29 | 13 34 | 1 19 | 21 48 | 0 15 | 8 51 | 0 48 | 11 43 | 2 16 | 2 57 | 11 58 | 6 32 | 6 33 | 18 38 | | n.a. |
| T 15 | 5 55 | 0 23 | 1 44 | 16 30 | 2 40 | 2 19 | 0 13 | 15 45 | 1 29 | 13 30 | 1 19 | 21 48 | 0 15 | 8 52 | 0 48 | 11 43 | 2 16 | 2 58 | 11 59 | 6 32 | 6 34 | 18 38 | | n.a. |
| F 16 | 5 30 | 4n 6 | 2 52 | 16 12 | 2 38 | 1 46 | 0 10 | 16 1 | 1 29 | 13 25 | 1 19 | 21 49 | 0 15 | 8 53 | 0 48 | 11 42 | 2 16 | 2 58 | 11 59 | 6 32 | 6 36 | 18 39 | | n.a. |
| S 17 | 5 5 | 8 25 | 3 51 | 15 52 | 2 36 | 1 14 | 0 8 | 16 16 | 1 29 | 13 20 | 1 19 | 21 49 | 0 16 | 8 54 | 0 48 | 11 41 | 2 16 | 2 59 | 11 59 | 6 32 | 6 37 | 18 40 | | n.a. |
| S 18 | 4 41 | 12 18 | 4 37 | 15 30 | 2 33 | 0 41 | 0 6 | 16 31 | 1 29 | 13 15 | 1 19 | 21 49 | 0 16 | 8 55 | 0 48 | 11 40 | 2 16 | 2 59 | 12 0 | 6 32 | 6 38 | 18 40 | | n.a. |
| M19 | 4 16 | 15 30 | 5 6 | 15 6 | 2 29 | 0 8 | 0 3 | 16 46 | 1 29 | 13 10 | 1 19 | 21 49 | 0 16 | 8 56 | 0 48 | 11 39 | 2 16 | 2 59 | 12 0 | 6 33 | 6 39 | 18 41 | | n.a. |
| T 20 | 3 51 | 17 47 | 5 17 | 14 39 | 2 25 | 0s25 | 0 1 | 17 0 | 1 29 | 13 6 | 1 19 | 21 49 | 0 16 | 8 57 | 0 48 | 11 38 | 2 16 | 3 0 | 12 1 | 6 33 | 6 41 | 18 41 | | n.a. |
| W21 | 3 26 | 18 59 | 5 9 | 14 11 | 2 20 | 0 58 | 0s 1 | 17 15 | 1 29 | 13 1 | 1 19 | 21 49 | 0 16 | 8 58 | 0 48 | 11 38 | 2 16 | 3 0 | 12 1 | 6 33 | 6 42 | 18 42 | | n.a. |
| T 22 | 3 1 | 18 59 | 4 42 | 13 41 | 2 15 | 1 31 | 0 4 | 17 29 | 1 29 | 12 56 | 1 19 | 21 50 | 0 16 | 8 59 | 0 48 | 11 37 | 2 16 | 3 1 | 12 2 | 6 33 | 6 43 | 18 43 | | n.a. |
| F 23 | 2 36 | 17 49 | 3 58 | 13 10 | 2 10 | 2 4 | 0 6 | 17 43 | 1 28 | 12 51 | 1 19 | 21 50 | 0 16 | 9 0 | 0 48 | 11 36 | 2 16 | 3 1 | 12 2 | 6 32 | 6 45 | 18 43 | | n.a. |
| S 24 | 2 11 | 15 34 | 3 0 | 12 38 | 2 4 | 2 37 | 0 9 | 17 57 | 1 28 | 12 47 | 1 19 | 21 50 | 0 16 | 9 1 | 0 48 | 11 35 | 2 16 | 3 1 | 12 2 | 6 32 | 6 46 | 18 44 | | n.a. |
| S 25 | 1 46 | 12 25 | 1 52 | 12 4 | 1 58 | 3 10 | 0 11 | 18 11 | 1 28 | 12 42 | 1 19 | 21 50 | 0 17 | 9 2 | 0 48 | 11 34 | 2 16 | 3 2 | 12 3 | 6 32 | 6 47 | 18 44 | | n.a. |
| M26 | 1 21 | 8 39 | 0 39 | 11 29 | 1 52 | 3 42 | 0 13 | 18 25 | 1 28 | 12 37 | 1 19 | 21 50 | 0 17 | 9 3 | 0 48 | 11 34 | 2 16 | 3 2 | 12 3 | 6 31 | 6 48 | 18 45 | | n.a. |
| T 27 | 0 56 | 4 28 | 0n36 | 10 54 | 1 46 | 4 15 | 0 16 | 18 38 | 1 28 | 12 32 | 1 19 | 21 50 | 0 17 | 9 4 | 0 48 | 11 33 | 2 16 | 3 2 | 12 4 | 6 31 | 6 50 | 18 45 | | n.a. |
| W28 | 0 31 | 0 9 | 1 47 | 10 17 | 1 39 | 4 48 | 0 18 | 18 51 | 1 28 | 12 28 | 1 19 | 21 50 | 0 17 | 9 5 | 0 48 | 11 32 | 2 16 | 3 2 | 12 4 | 6 32 | 6 51 | 18 46 | | n.a. |
| T 29 | 0 6 | 4s 5 | 2 51 | 9 40 | 1 32 | 5 20 | 0 20 | 19 5 | 1 28 | 12 23 | 1 19 | 21 50 | 0 17 | 9 6 | 0 48 | 11 31 | 2 16 | 3 3 | 12 4 | 6 32 | 6 52 | 18 47 | | n.a. |
| F 30 | 0s19 | 8 3 | 3 45 | 9 1 | 1 26 | 5 52 | 0 23 | 19 17 | 1 28 | 12 18 | 1 19 | 21 50 | 0 17 | 9 7 | 0 48 | 11 30 | 2 16 | 3 3 | 12 5 | 6 33 | 6 53 | 18 47 | | n.a. |
| S 31 | 0s44 | 11s34 | 4n28 | 8n23 | 1n19 | 6s24 | 0s25 | 19s30 | 1s27 | 12n14 | 1n19 | 21n50 | 0n17 | 9s 7 | 0s48 | 11n30 | 2n16 | 3n 3 | 12n 5 | 6n34 | 6n55 | 18s48 | | n.a. |

Julian Day Number = -84830.5, Delta T = 41h10m12s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°56'15, Lahiri = -71°49'15 Julian Calendar 1 Oct. 4946 BCE == Greg. Calendar 23 Aug. 4946 BCE


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## NOVEMBER 4946 BCE (-4945) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 8 46 | 2♎49'35 | 23♏57 | 13♍39 | 16♎ 6 | 20♏ 9 | 2♍26 | 3°R47 | 9°R 5 | 6♍32 | 2°R18 | 13°R43 | 12♍51 | 21♐32 | n.a. | S 1 |
| M 2 | 0 12 42 | 3°50'55 | 5♐59 | 15° 3 | 17°21 | 20°54 | 2°39 | 3♊46 | 9♓ 3 | 6°34 | 2♊17 | 13♍40 | 12°48 | 21°38 | n.a. | M 2 |
| T 3 | 0 16 39 | 4°52'15 | 17°54 | 16°29 | 18°36 | 21°39 | 2°51 | 3°45 | 9° 1 | 6°36 | 2°16 | 13°38 | 12°45 | 21°45 | n.a. | T 3 |
| W 4 | 0 20 36 | 5°53'33 | 29°46 | 17°55 | 19°51 | 22°24 | 3° 4 | 3°43 | 8°58 | 6°39 | 2°16 | 13°37 | 12°42 | 21°52 | n.a. | W 4 |
| T 5 | 0 24 32 | 6°54'51 | 11♑40 | 19°22 | 21° 6 | 23° 9 | 3°16 | 3°42 | 8°56 | 6°41 | 2°15 | 13°D37 | 12°39 | 21°59 | n.a. | T 5 |
| F 6 | 0 28 29 | 7°56'07 | 23°40 | 20°50 | 22°21 | 23°54 | 3°29 | 3°40 | 8°54 | 6°43 | 2°14 | 13°38 | 12°35 | 22° 5 | n.a. | F 6 |
| S 7 | 0 32 25 | 8°57'22 | 5♒51 | 22°18 | 23°36 | 24°39 | 3°41 | 3°39 | 8°52 | 6°45 | 2°13 | 13°39 | 12°32 | 22°12 | n.a. | S 7 |
| S 8 | 0 36 22 | 9°58'35 | 18°17 | 23°47 | 24°51 | 25°24 | 3°53 | 3°37 | 8°50 | 6°47 | 2°13 | 13°41 | 12°29 | 22°19 | n.a. | S 8 |
| M 9 | 0 40 19 | 10°59'48 | 1♓ 3 | 25°16 | 26° 6 | 26° 9 | 4° 5 | 3°35 | 8°48 | 6°49 | 2°12 | 13°42 | 12°26 | 22°26 | n.a. | M 9 |
| T 10 | 0 44 15 | 12° 0'59 | 14°11 | 26°46 | 27°21 | 26°54 | 4°18 | 3°33 | 8°46 | 6°50 | 2°11 | 13°R43 | 12°23 | 22°32 | n.a. | T 10 |
| W11 | 0 48 12 | 13° 2'09 | 27°42 | 28°17 | 28°35 | 27°39 | 4°30 | 3°31 | 8°44 | 6°52 | 2°10 | 13°42 | 12°20 | 22°39 | n.a. | W11 |
| T 12 | 0 52 8 | 14° 3'17 | 11♈35 | 29°48 | 29°50 | 28°24 | 4°42 | 3°29 | 8°42 | 6°54 | 2° 9 | 13°40 | 12°16 | 22°46 | n.a. | T 12 |
| F 13 | 0 56 5 | 15° 4'25 | 25°46 | 1♎20 | 1♏ 5 | 29° 9 | 4°54 | 3°27 | 8°40 | 6°56 | 2° 8 | 13°36 | 12°13 | 22°52 | n.a. | F 13 |
| S 14 | 1 0 1 | 16° 5'31 | 10♉12 | 2°52 | 2°20 | 29°53 | 5° 6 | 3°24 | 8°38 | 6°58 | 2° 7 | 13°31 | 12°10 | 22°59 | n.a. | S 14 |
| S 15 | 1 3 58 | 17° 6'37 | 24°45 | 4°25 | 3°34 | 0♐38 | 5°18 | 3°22 | 8°36 | 7° 0 | 2° 6 | 13°26 | 12° 7 | 23° 6 | n.a. | S 15 |
| M16 | 1 7 55 | 18° 7'41 | 9♊19 | 5°59 | 4°49 | 1°23 | 5°29 | 3°19 | 8°34 | 7° 2 | 2° 5 | 13°21 | 12° 4 | 23°13 | n.a. | M16 |
| T 17 | 1 11 51 | 19° 8'44 | 23°48 | 7°33 | 6° 4 | 2° 8 | 5°41 | 3°17 | 8°32 | 7° 4 | 2° 4 | 13°17 | 12° 0 | 23°19 | n.a. | T 17 |
| W18 | 1 15 48 | 20° 9'47 | 8♋ 7 | 9° 7 | 7°19 | 2°52 | 5°53 | 3°14 | 8°31 | 7° 5 | 2° 3 | 13°15 | 11°57 | 23°26 | n.a. | W18 |
| T 19 | 1 19 44 | 21°10'48 | 22°15 | 10°43 | 8°33 | 3°37 | 6° 4 | 3°11 | 8°29 | 7° 7 | 2° 2 | 13°D14 | 11°54 | 23°33 | n.a. | T 19 |
| F 20 | 1 23 41 | 22°11'48 | 6♌ 8 | 12°19 | 9°48 | 4°21 | 6°16 | 3° 8 | 8°27 | 7° 9 | 2° 1 | 13°15 | 11°51 | 23°39 | n.a. | F 20 |
| S 21 | 1 27 38 | 23°12'47 | 19°48 | 13°56 | 11° 2 | 5° 6 | 6°27 | 3° 5 | 8°26 | 7°11 | 2° 0 | 13°16 | 11°48 | 23°46 | n.a. | S 21 |
| S 22 | 1 31 34 | 24°13'45 | 3♍15 | 15°33 | 12°17 | 5°51 | 6°38 | 3° 2 | 8°24 | 7°12 | 1°59 | 13°18 | 11°45 | 23°53 | n.a. | S 22 |
| M23 | 1 35 31 | 25°14'41 | 16°29 | 17°11 | 13°32 | 6°35 | 6°49 | 2°59 | 8°23 | 7°14 | 1°58 | 13°R18 | 11°41 | 24° 0 | n.a. | M23 |
| T 24 | 1 39 27 | 26°15'36 | 29°32 | 18°50 | 14°46 | 7°20 | 7° 1 | 2°56 | 8°21 | 7°16 | 1°57 | 13°17 | 11°38 | 24° 6 | n.a. | T 24 |
| W25 | 1 43 24 | 27°16'29 | 12♎24 | 20°29 | 16° 1 | 8° 4 | 7°12 | 2°52 | 8°20 | 7°17 | 1°56 | 13°13 | 11°35 | 24°13 | n.a. | W25 |
| T 26 | 1 47 20 | 28°17'21 | 25° 4 | 22° 9 | 17°15 | 8°48 | 7°23 | 2°49 | 8°18 | 7°19 | 1°54 | 13° 7 | 11°32 | 24°20 | n.a. | T 26 |
| F 27 | 1 51 17 | 29°18'12 | 7♏33 | 23°50 | 18°30 | 9°33 | 7°33 | 2°45 | 8°17 | 7°20 | 1°53 | 13° 0 | 11°29 | 24°27 | n.a. | F 27 |
| S 28 | 1 55 14 | 0♏19'01 | 19°51 | 25°32 | 19°44 | 10°17 | 7°44 | 2°42 | 8°15 | 7°22 | 1°52 | 12°50 | 11°26 | 24°33 | n.a. | S 28 |
| S 29 | 1 59 10 | 1°19'47 | 2♐ 0 | 27°14 | 20°59 | 11° 1 | 7°55 | 2°38 | 8°14 | 7°24 | 1°51 | 12°41 | 11°22 | 24°40 | n.a. | S 29 |
| M30 | 2 3 7 | 2♏20'33 | 14♐ 0 | 28♎57 | 22♏13 | 11♐46 | 8♍ 5 | 2♊35 | 8♓13 | 7♍25 | 1♊49 | 12♍32 | 11♍19 | 24♐47 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s 9 | 14s32 | 4n57 | 7n43 | 1n12 | 6s56 | 0s27 | 19s43 | 1s27 | 12n 9 | 1n19 | 21n50 | 0n17 | 9s 8 | 0s48 | 11n29 | 2n16 | 3n 4 | 12n 6 | 6n36 | 6n56 | 18s48 | | n.a. |
| M 2 | 1 34 | 16 50 | 5 12 | 7 3 | 1 5 | 7 28 | 0 30 | 19 55 | 1 27 | 12 4 | 1 19 | 21 50 | 0 18 | 9 9 | 0 48 | 11 28 | 2 16 | 3 4 | 12 6 | 6 37 | 6 57 | 18 49 | | n.a. |
| T 3 | 1 59 | 18 23 | 5 14 | 6 22 | 0 58 | 8 0 | 0 32 | 20 7 | 1 27 | 12 0 | 1 20 | 21 49 | 0 18 | 9 10 | 0 48 | 11 27 | 2 17 | 3 4 | 12 6 | 6 37 | 6 58 | 18 49 | | n.a. |
| W 4 | 2 24 | 19 7 | 5 3 | 5 41 | 0 51 | 8 31 | 0 34 | 20 19 | 1 27 | 11 55 | 1 20 | 21 49 | 0 18 | 9 11 | 0 48 | 11 27 | 2 17 | 3 4 | 12 7 | 6 38 | 7 0 | 18 50 | | n.a. |
| T 5 | 2 49 | 19 1 | 4 38 | 5 0 | 0 44 | 9 2 | 0 37 | 20 31 | 1 27 | 11 50 | 1 20 | 21 49 | 0 18 | 9 12 | 0 48 | 11 26 | 2 17 | 3 4 | 12 7 | 6 38 | 7 1 | 18 50 | | n.a. |
| F 6 | 3 14 | 18 3 | 4 2 | 4 18 | 0 37 | 9 33 | 0 39 | 20 42 | 1 26 | 11 46 | 1 20 | 21 49 | 0 18 | 9 13 | 0 48 | 11 25 | 2 17 | 3 5 | 12 8 | 6 38 | 7 2 | 18 51 | | n.a. |
| S 7 | 3 39 | 16 15 | 3 13 | 3 36 | 0 30 | 10 4 | 0 41 | 20 54 | 1 26 | 11 41 | 1 20 | 21 49 | 0 18 | 9 13 | 0 48 | 11 24 | 2 17 | 3 5 | 12 8 | 6 37 | 7 3 | 18 52 | | n.a. |
| S 8 | 4 4 | 13 40 | 2 15 | 2 53 | 0 23 | 10 34 | 0 43 | 21 5 | 1 26 | 11 37 | 1 20 | 21 49 | 0 18 | 9 14 | 0 48 | 11 24 | 2 17 | 3 5 | 12 8 | 6 36 | 7 5 | 18 52 | | n.a. |
| M 9 | 4 29 | 10 21 | 1 9 | 2 10 | 0 16 | 11 4 | 0 45 | 21 16 | 1 26 | 11 32 | 1 20 | 21 48 | 0 18 | 9 15 | 0 48 | 11 23 | 2 17 | 3 5 | 12 9 | 6 36 | 7 6 | 18 53 | | n.a. |
| T 10 | 4 53 | 6 27 | 0s 3 | 1 27 | 0 9 | 11 34 | 0 48 | 21 26 | 1 26 | 11 28 | 1 20 | 21 48 | 0 19 | 9 16 | 0 48 | 11 22 | 2 17 | 3 5 | 12 9 | 6 35 | 7 7 | 18 53 | | n.a. |
| W11 | 5 18 | 2 6 | 1 16 | 0 44 | 0 2 | 12 4 | 0 50 | 21 37 | 1 25 | 11 23 | 1 20 | 21 48 | 0 19 | 9 16 | 0 48 | 11 21 | 2 17 | 3 6 | 12 10 | 6 36 | 7 8 | 18 54 | | n.a. |
| T 12 | 5 42 | 2n28 | 2 27 | 0 1 | 0s 5 | 12 33 | 0 52 | 21 47 | 1 25 | 11 19 | 1 20 | 21 47 | 0 19 | 9 17 | 0 48 | 11 21 | 2 17 | 3 6 | 12 10 | 6 37 | 7 10 | 18 54 | | n.a. |
| F 13 | 6 7 | 7 0 | 3 30 | 0s43 | 0 11 | 13 2 | 0 54 | 21 57 | 1 25 | 11 14 | 1 20 | 21 47 | 0 19 | 9 18 | 0 48 | 11 20 | 2 17 | 3 6 | 12 10 | 6 38 | 7 11 | 18 55 | | n.a. |
| S 14 | 6 31 | 11 12 | 4 21 | 1 27 | 0 18 | 13 31 | 0 56 | 22 7 | 1 25 | 11 10 | 1 20 | 21 47 | 0 19 | 9 19 | 0 48 | 11 19 | 2 17 | 3 6 | 12 11 | 6 40 | 7 12 | 18 55 | | n.a. |
| S 15 | 6 55 | 14 45 | 4 55 | 2 11 | 0 24 | 13 59 | 0 58 | 22 16 | 1 24 | 11 5 | 1 20 | 21 46 | 0 19 | 9 19 | 0 48 | 11 19 | 2 17 | 3 6 | 12 11 | 6 42 | 7 13 | 18 56 | | n.a. |
| M16 | 7 19 | 17 24 | 5 11 | 2 55 | 0 31 | 14 27 | 1 0 | 22 26 | 1 24 | 11 1 | 1 20 | 21 46 | 0 19 | 9 20 | 0 48 | 11 18 | 2 17 | 3 6 | 12 11 | 6 44 | 7 15 | 18 56 | | n.a. |
| T 17 | 7 43 | 18 55 | 5 6 | 3 39 | 0 37 | 14 55 | 1 2 | 22 35 | 1 24 | 10 57 | 1 21 | 21 46 | 0 19 | 9 21 | 0 48 | 11 17 | 2 17 | 3 6 | 12 12 | 6 46 | 7 16 | 18 57 | | n.a. |
| W18 | 8 7 | 19 12 | 4 43 | 4 23 | 0 43 | 15 22 | 1 4 | 22 44 | 1 24 | 10 52 | 1 21 | 21 45 | 0 20 | 9 21 | 0 47 | 11 17 | 2 17 | 3 6 | 12 12 | 6 46 | 7 17 | 18 57 | | n.a. |
| T 19 | 8 30 | 18 17 | 4 2 | 5 7 | 0 49 | 15 48 | 1 5 | 22 52 | 1 23 | 10 48 | 1 21 | 21 45 | 0 20 | 9 22 | 0 47 | 11 16 | 2 17 | 3 7 | 12 12 | 6 47 | 7 18 | 18 58 | | n.a. |
| F 20 | 8 54 | 16 16 | 3 8 | 5 51 | 0 55 | 16 15 | 1 7 | 23 1 | 1 23 | 10 44 | 1 21 | 21 44 | 0 20 | 9 22 | 0 47 | 11 16 | 2 17 | 3 7 | 12 13 | 6 46 | 7 20 | 18 58 | | n.a. |
| S 21 | 9 17 | 13 21 | 2 4 | 6 34 | 1 0 | 16 41 | 1 9 | 23 9 | 1 23 | 10 40 | 1 21 | 21 44 | 0 20 | 9 23 | 0 47 | 11 15 | 2 17 | 3 7 | 12 13 | 6 46 | 7 21 | 18 59 | | n.a. |
| S 22 | 9 40 | 9 46 | 0 54 | 7 18 | 1 6 | 17 6 | 1 11 | 23 17 | 1 22 | 10 35 | 1 21 | 21 43 | 0 20 | 9 24 | 0 47 | 11 14 | 2 17 | 3 7 | 12 13 | 6 45 | 7 22 | 18 59 | | n.a. |
| M23 | 10 3 | 5 45 | 0n17 | 8 2 | 1 11 | 17 31 | 1 12 | 23 25 | 1 22 | 10 31 | 1 21 | 21 43 | 0 20 | 9 24 | 0 47 | 11 14 | 2 17 | 3 7 | 12 14 | 6 45 | 7 23 | 19 0 | | n.a. |
| T 24 | 10 26 | 1 31 | 1 27 | 8 45 | 1 16 | 17 56 | 1 14 | 23 32 | 1 22 | 10 27 | 1 21 | 21 42 | 0 20 | 9 25 | 0 47 | 11 13 | 2 17 | 3 7 | 12 14 | 6 46 | 7 25 | 19 0 | | n.a. |
| W25 | 10 49 | 2s44 | 2 31 | 9 28 | 1 20 | 18 20 | 1 16 | 23 39 | 1 22 | 10 23 | 1 21 | 21 42 | 0 20 | 9 25 | 0 47 | 11 13 | 2 18 | 3 7 | 12 14 | 6 47 | 7 26 | 19 1 | | n.a. |
| T 26 | 11 11 | 6 48 | 3 26 | 10 11 | 1 25 | 18 43 | 1 17 | 23 46 | 1 21 | 10 19 | 1 21 | 21 41 | 0 21 | 9 26 | 0 47 | 11 12 | 2 18 | 3 7 | 12 14 | 6 49 | 7 27 | 19 1 | | n.a. |
| F 27 | 11 33 | 10 30 | 4 11 | 10 54 | 1 29 | 19 6 | 1 18 | 23 53 | 1 21 | 10 15 | 1 22 | 21 41 | 0 21 | 9 26 | 0 47 | 11 11 | 2 18 | 3 7 | 12 15 | 6 53 | 7 28 | 19 2 | | n.a. |
| S 28 | 11 55 | 13 42 | 4 43 | 11 36 | 1 33 | 19 29 | 1 20 | 23 59 | 1 21 | 10 11 | 1 22 | 21 40 | 0 21 | 9 27 | 0 47 | 11 11 | 2 18 | 3 7 | 12 15 | 6 56 | 7 29 | 19 2 | | n.a. |
| S 29 | 12 17 | 16 16 | 5 2 | 12 18 | 1 37 | 19 51 | 1 21 | 24 6 | 1 20 | 10 7 | 1 22 | 21 39 | 0 21 | 9 27 | 0 47 | 11 10 | 2 18 | 3 7 | 12 15 | 7 0 | 7 31 | 19 3 | | n.a. |
| M30 | 12s39 | 18s 6 | 5n 7 | 12s59 | 1s40 | 20s12 | 1s23 | 24s12 | 1s20 | 10n 3 | 1n22 | 21n39 | 0n21 | 9s28 | 0s47 | 11n10 | 2n18 | 3n 7 | 12n16 | 7n 4 | 7n32 | 19s 3 | | n.a. |

Julian Day Number = -84799.5, Delta T = 41h10m08s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°56'11, Lahiri = -71°49'11 Julian Calendar 1 Nov. 4946 BCE == Greg. Calendar 23 Sept. 4946 BCE

The year -4945 astronomical counting style corresponds to year 4946 B.C.E historical counting style.



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## DECEMBER 4946 BCE (-4945) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 7 3 | 3♏21'16 | 25♐54 | 0♏41 | 23♏27 | 12♐30 | 8♍16 | 2°R31 | 8°R12 | 7♍27 | 1°R48 | 12°R24 | 11♍16 | 24♐53 | n.a. | T 1 |
| W 2 | 2 11 0 | 4°21'57 | 7♑45 | 2°26 | 24°42 | 13°14 | 8°26 | 2♊27 | 8♓11 | 7°28 | 1♊47 | 12♍18 | 11°13 | 25° 0 | n.a. | W 2 |
| T 3 | 2 14 56 | 5°22'36 | 19°36 | 4°12 | 25°56 | 13°58 | 8°36 | 2°23 | 8°10 | 7°29 | 1°45 | 12°14 | 11°10 | 25° 7 | n.a. | T 3 |
| F 4 | 2 18 53 | 6°23'13 | 1♒33 | 5°58 | 27°10 | 14°42 | 8°47 | 2°19 | 8° 9 | 7°31 | 1°44 | 12°D12 | 11° 6 | 25°14 | n.a. | F 4 |
| S 5 | 2 22 50 | 7°23'48 | 13°40 | 7°45 | 28°25 | 15°26 | 8°57 | 2°15 | 8° 8 | 7°32 | 1°43 | 12°12 | 11° 3 | 25°20 | n.a. | S 5 |
| S 6 | 2 26 46 | 8°24'21 | 26° 3 | 9°33 | 29°39 | 16°10 | 9° 7 | 2°11 | 8° 7 | 7°34 | 1°41 | 12°13 | 11° 0 | 25°27 | n.a. | S 6 |
| M 7 | 2 30 43 | 9°24'51 | 8♓47 | 11°22 | 0♐53 | 16°54 | 9°16 | 2° 7 | 8° 6 | 7°35 | 1°40 | 12°R14 | 10°57 | 25°34 | n.a. | M 7 |
| T 8 | 2 34 39 | 10°25'20 | 21°55 | 13°11 | 2° 7 | 17°38 | 9°26 | 2° 3 | 8° 5 | 7°36 | 1°39 | 12°14 | 10°54 | 25°40 | n.a. | T 8 |
| W 9 | 2 38 36 | 11°25'46 | 5♈30 | 15° 1 | 3°22 | 18°22 | 9°36 | 1°59 | 8° 4 | 7°37 | 1°37 | 12°11 | 10°51 | 25°47 | n.a. | W 9 |
| T 10 | 2 42 32 | 12°26'10 | 19°34 | 16°52 | 4°36 | 19° 6 | 9°45 | 1°54 | 8° 3 | 7°39 | 1°36 | 12° 6 | 10°47 | 25°54 | n.a. | T 10 |
| F 11 | 2 46 29 | 13°26'31 | 4♉ 3 | 18°43 | 5°50 | 19°50 | 9°55 | 1°50 | 8° 3 | 7°40 | 1°34 | 11°59 | 10°44 | 26° 1 | n.a. | F 11 |
| S 12 | 2 50 26 | 14°26'51 | 18°51 | 20°35 | 7° 4 | 20°34 | 10° 4 | 1°46 | 8° 2 | 7°41 | 1°33 | 11°50 | 10°41 | 26° 7 | n.a. | S 12 |
| S 13 | 2 54 22 | 15°27'09 | 3♊51 | 22°27 | 8°18 | 21°17 | 10°13 | 1°41 | 8° 1 | 7°42 | 1°31 | 11°40 | 10°38 | 26°14 | n.a. | S 13 |
| M14 | 2 58 19 | 16°27'25 | 18°53 | 24°20 | 9°32 | 22° 1 | 10°22 | 1°37 | 8° 1 | 7°43 | 1°30 | 11°30 | 10°35 | 26°21 | n.a. | M14 |
| T 15 | 3 2 15 | 17°27'39 | 3♋47 | 26°12 | 10°46 | 22°45 | 10°31 | 1°33 | 8° 0 | 7°44 | 1°28 | 11°22 | 10°31 | 26°27 | n.a. | T 15 |
| W16 | 3 6 12 | 18°27'51 | 18°25 | 28° 4 | 12° 0 | 23°28 | 10°40 | 1°28 | 8° 0 | 7°45 | 1°27 | 11°16 | 10°28 | 26°34 | n.a. | W16 |
| T 17 | 3 10 8 | 19°28'02 | 2♌44 | 29°56 | 13°14 | 24°12 | 10°49 | 1°24 | 8° 0 | 7°46 | 1°25 | 11°13 | 10°25 | 26°41 | n.a. | T 17 |
| F 18 | 3 14 5 | 20°28'10 | 16°40 | 1♐47 | 14°27 | 24°55 | 10°57 | 1°19 | 7°59 | 7°47 | 1°24 | 11°D12 | 10°22 | 26°48 | n.a. | F 18 |
| S 19 | 3 18 2 | 21°28'17 | 0♍15 | 3°38 | 15°41 | 25°39 | 11° 6 | 1°14 | 7°59 | 7°48 | 1°22 | 11°12 | 10°19 | 26°54 | n.a. | S 19 |
| S 20 | 3 21 58 | 22°28'21 | 13°31 | 5°26 | 16°55 | 26°22 | 11°14 | 1°10 | 7°59 | 7°49 | 1°21 | 11°R12 | 10°16 | 27° 1 | n.a. | S 20 |
| M21 | 3 25 55 | 23°28'24 | 26°29 | 7°14 | 18° 9 | 27° 6 | 11°22 | 1° 5 | 7°59 | 7°50 | 1°19 | 11°11 | 10°12 | 27° 8 | n.a. | M21 |
| T 22 | 3 29 51 | 24°28'25 | 9♎14 | 8°59 | 19°23 | 27°49 | 11°30 | 1° 1 | 7°59 | 7°51 | 1°18 | 11° 8 | 10° 9 | 27°15 | n.a. | T 22 |
| W23 | 3 33 48 | 25°28'24 | 21°47 | 10°41 | 20°36 | 28°32 | 11°38 | 0°56 | 7°59 | 7°52 | 1°16 | 11° 2 | 10° 6 | 27°21 | n.a. | W23 |
| T 24 | 3 37 44 | 26°28'21 | 4♏10 | 12°20 | 21°50 | 29°15 | 11°46 | 0°51 | 7°D59 | 7°53 | 1°15 | 10°53 | 10° 3 | 27°28 | n.a. | T 24 |
| F 25 | 3 41 41 | 27°28'15 | 16°24 | 13°56 | 23° 4 | 29°59 | 11°53 | 0°47 | 7°59 | 7°53 | 1°13 | 10°41 | 10° 0 | 27°35 | n.a. | F 25 |
| S 26 | 3 45 37 | 28°28'08 | 28°32 | 15°28 | 24°17 | 0♑42 | 12° 1 | 0°42 | 7°59 | 7°54 | 1°12 | 10°28 | 9°57 | 27°41 | n.a. | S 26 |
| S 27 | 3 49 34 | 29°27'58 | 10♐33 | 16°54 | 25°31 | 1°25 | 12° 8 | 0°37 | 7°59 | 7°55 | 1°10 | 10°13 | 9°53 | 27°48 | n.a. | S 27 |
| M28 | 3 53 30 | 0♐27'46 | 22°28 | 18°15 | 26°44 | 2° 8 | 12°15 | 0°32 | 7°59 | 7°55 | 1° 9 | 9°59 | 9°50 | 27°55 | n.a. | M28 |
| T 29 | 3 57 27 | 1°27'32 | 4♑20 | 19°31 | 27°58 | 2°51 | 12°23 | 0°28 | 7°59 | 7°56 | 1° 7 | 9°47 | 9°47 | 28° 2 | n.a. | T 29 |
| W30 | 4 1 24 | 2°27'15 | 16°10 | 20°40 | 29°11 | 3°34 | 12°29 | 0°23 | 8° 0 | 7°57 | 1° 6 | 9°37 | 9°44 | 28° 8 | n.a. | W30 |
| T 31 | 4 5 20 | 3♐26'56 | 28♑ 1 | 21♐42 | 0♑25 | 4♑17 | 12♍36 | 0♊18 | 8♓ 0 | 7♍57 | 1♊ 4 | 9♍30 | 9♍41 | 28♐15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 0 | 19s 7 | 4n58 | 13s40 | 1s43 | 20s33 | 1s24 | 24s17 | 1s20 | 9n59 | 1n22 | 21n38 | 0n21 | 9s28 | 0s47 | 11n 9 | 2n18 | 3n 7 | 12n16 | 7n 7 | 7n33 | 19s 4 | | n.a. |
| W 2 | 13 21 | 19 19 | 4 37 | 14 20 | 1 46 | 20 53 | 1 25 | 24 23 | 1 19 | 9 55 | 1 22 | 21 37 | 0 21 | 9 28 | 0 47 | 11 9 | 2 18 | 3 7 | 12 16 | 7 9 | 7 34 | 19 4 | | n.a. |
| T 3 | 13 42 | 18 39 | 4 4 | 14 59 | 1 48 | 21 13 | 1 26 | 24 28 | 1 19 | 9 51 | 1 22 | 21 37 | 0 21 | 9 29 | 0 47 | 11 8 | 2 18 | 3 7 | 12 16 | 7 11 | 7 36 | 19 5 | | n.a. |
| F 4 | 14 3 | 17 9 | 3 21 | 15 38 | 1 50 | 21 32 | 1 27 | 24 33 | 1 18 | 9 47 | 1 22 | 21 36 | 0 22 | 9 29 | 0 47 | 11 8 | 2 18 | 3 7 | 12 17 | 7 11 | 7 37 | 19 5 | | n.a. |
| S 5 | 14 23 | 14 53 | 2 27 | 16 16 | 1 52 | 21 50 | 1 28 | 24 38 | 1 18 | 9 43 | 1 23 | 21 35 | 0 22 | 9 29 | 0 47 | 11 7 | 2 18 | 3 7 | 12 17 | 7 11 | 7 38 | 19 5 | | n.a. |
| S 6 | 14 44 | 11 52 | 1 26 | 16 53 | 1 53 | 22 8 | 1 29 | 24 42 | 1 18 | 9 40 | 1 23 | 21 35 | 0 22 | 9 30 | 0 47 | 11 7 | 2 18 | 3 6 | 12 17 | 7 11 | 7 39 | 19 6 | | n.a. |
| M 7 | 15 4 | 8 14 | 0 19 | 17 29 | 1 53 | 22 25 | 1 30 | 24 47 | 1 17 | 9 36 | 1 23 | 21 34 | 0 22 | 9 30 | 0 47 | 11 6 | 2 18 | 3 6 | 12 17 | 7 10 | 7 41 | 19 6 | | n.a. |
| T 8 | 15 23 | 4 5 | 0s52 | 18 4 | 1 53 | 22 42 | 1 31 | 24 51 | 1 17 | 9 32 | 1 23 | 21 33 | 0 22 | 9 30 | 0 47 | 11 6 | 2 18 | 3 6 | 12 18 | 7 11 | 7 42 | 19 7 | | n.a. |
| W 9 | 15 43 | 0n24 | 2 1 | 18 37 | 1 53 | 22 57 | 1 32 | 24 54 | 1 17 | 9 29 | 1 23 | 21 32 | 0 22 | 9 31 | 0 47 | 11 6 | 2 18 | 3 6 | 12 18 | 7 12 | 7 43 | 19 7 | | n.a. |
| T 10 | 16 2 | 5 2 | 3 6 | 19 10 | 1 52 | 23 13 | 1 32 | 24 58 | 1 16 | 9 25 | 1 23 | 21 32 | 0 22 | 9 31 | 0 47 | 11 5 | 2 18 | 3 6 | 12 18 | 7 13 | 7 44 | 19 8 | | n.a. |
| F 11 | 16 21 | 9 30 | 4 0 | 19 41 | 1 50 | 23 27 | 1 33 | 25 1 | 1 16 | 9 22 | 1 23 | 21 31 | 0 22 | 9 31 | 0 47 | 11 5 | 2 19 | 3 6 | 12 18 | 7 16 | 7 46 | 19 8 | | n.a. |
| S 12 | 16 39 | 13 29 | 4 40 | 20 10 | 1 48 | 23 41 | 1 34 | 25 4 | 1 15 | 9 18 | 1 24 | 21 30 | 0 22 | 9 31 | 0 47 | 11 4 | 2 19 | 3 6 | 12 18 | 7 20 | 7 47 | 19 9 | | n.a. |
| S 13 | 16 57 | 16 38 | 5 1 | 20 38 | 1 45 | 23 54 | 1 34 | 25 7 | 1 15 | 9 15 | 1 24 | 21 29 | 0 23 | 9 31 | 0 46 | 11 4 | 2 19 | 3 6 | 12 19 | 7 24 | 7 48 | 19 9 | | n.a. |
| M14 | 17 15 | 18 41 | 5 1 | 21 4 | 1 42 | 24 6 | 1 34 | 25 9 | 1 15 | 9 11 | 1 24 | 21 29 | 0 23 | 9 32 | 0 46 | 11 4 | 2 19 | 3 5 | 12 19 | 7 28 | 7 49 | 19 9 | | n.a. |
| T 15 | 17 33 | 19 26 | 4 41 | 21 28 | 1 38 | 24 18 | 1 35 | 25 11 | 1 14 | 9 8 | 1 24 | 21 28 | 0 23 | 9 32 | 0 46 | 11 3 | 2 19 | 3 5 | 12 19 | 7 31 | 7 51 | 19 10 | | n.a. |
| W16 | 17 50 | 18 51 | 4 2 | 21 50 | 1 33 | 24 29 | 1 35 | 25 13 | 1 14 | 9 5 | 1 24 | 21 27 | 0 23 | 9 32 | 0 46 | 11 3 | 2 19 | 3 5 | 12 19 | 7 33 | 7 52 | 19 10 | | n.a. |
| T 17 | 18 7 | 17 4 | 3 10 | 22 10 | 1 27 | 24 39 | 1 35 | 25 15 | 1 13 | 9 1 | 1 24 | 21 26 | 0 23 | 9 32 | 0 46 | 11 3 | 2 19 | 3 5 | 12 19 | 7 34 | 7 53 | 19 11 | | n.a. |
| F 18 | 18 24 | 14 18 | 2 7 | 22 28 | 1 21 | 24 48 | 1 36 | 25 17 | 1 13 | 8 58 | 1 24 | 21 25 | 0 23 | 9 32 | 0 46 | 11 2 | 2 19 | 3 5 | 12 19 | 7 35 | 7 54 | 19 11 | | n.a. |
| S 19 | 18 40 | 10 49 | 0 58 | 22 43 | 1 14 | 24 57 | 1 36 | 25 18 | 1 13 | 8 55 | 1 25 | 21 24 | 0 23 | 9 32 | 0 46 | 11 2 | 2 19 | 3 5 | 12 20 | 7 35 | 7 56 | 19 12 | | n.a. |
| S 20 | 18 56 | 6 51 | 0n12 | 22 56 | 1 6 | 25 5 | 1 36 | 25 19 | 1 12 | 8 52 | 1 25 | 21 23 | 0 23 | 9 32 | 0 46 | 11 2 | 2 19 | 3 4 | 12 20 | 7 35 | 7 57 | 19 12 | | n.a. |
| M21 | 19 12 | 2 39 | 1 20 | 23 7 | 0 57 | 25 12 | 1 36 | 25 19 | 1 12 | 8 49 | 1 25 | 21 23 | 0 23 | 9 32 | 0 46 | 11 1 | 2 19 | 3 4 | 12 20 | 7 35 | 7 58 | 19 12 | | n.a. |
| T 22 | 19 27 | 1s35 | 2 23 | 23 15 | 0 47 | 25 18 | 1 35 | 25 20 | 1 11 | 8 46 | 1 25 | 21 22 | 0 24 | 9 32 | 0 46 | 11 1 | 2 19 | 3 4 | 12 20 | 7 36 | 7 59 | 19 13 | | n.a. |
| W23 | 19 42 | 5 42 | 3 17 | 23 20 | 0 37 | 25 24 | 1 35 | 25 20 | 1 11 | 8 43 | 1 25 | 21 21 | 0 24 | 9 32 | 0 46 | 11 1 | 2 19 | 3 4 | 12 20 | 7 39 | 8 0 | 19 13 | | n.a. |
| T 24 | 19 57 | 9 30 | 4 2 | 23 23 | 0 26 | 25 29 | 1 35 | 25 20 | 1 10 | 8 40 | 1 25 | 21 20 | 0 24 | 9 32 | 0 46 | 11 1 | 2 19 | 3 3 | 12 20 | 7 42 | 8 2 | 19 14 | | n.a. |
| F 25 | 20 11 | 12 52 | 4 34 | 23 23 | 0 14 | 25 33 | 1 35 | 25 20 | 1 10 | 8 37 | 1 26 | 21 19 | 0 24 | 9 32 | 0 46 | 11 0 | 2 20 | 3 3 | 12 20 | 7 47 | 8 3 | 19 14 | | n.a. |
| S 26 | 20 25 | 15 40 | 4 54 | 23 22 | 0 1 | 25 36 | 1 34 | 25 19 | 1 10 | 8 34 | 1 26 | 21 18 | 0 24 | 9 32 | 0 46 | 11 0 | 2 20 | 3 3 | 12 20 | 7 52 | 8 4 | 19 14 | | n.a. |
| S 27 | 20 38 | 17 45 | 5 0 | 23 17 | 0n12 | 25 39 | 1 34 | 25 18 | 1 9 | 8 32 | 1 26 | 21 17 | 0 24 | 9 32 | 0 46 | 11 0 | 2 20 | 3 3 | 12 20 | 7 58 | 8 5 | 19 15 | | n.a. |
| M28 | 20 51 | 19 4 | 4 53 | 23 11 | 0 26 | 25 40 | 1 33 | 25 17 | 1 9 | 8 29 | 1 26 | 21 16 | 0 24 | 9 32 | 0 46 | 11 0 | 2 20 | 3 2 | 12 21 | 8 3 | 8 7 | 19 15 | | n.a. |
| T 29 | 21 4 | 19 32 | 4 34 | 23 3 | 0 41 | 25 41 | 1 32 | 25 16 | 1 8 | 8 26 | 1 26 | 21 15 | 0 24 | 9 32 | 0 46 | 11 0 | 2 20 | 3 2 | 12 21 | 8 8 | 8 8 | 19 15 | | n.a. |
| W30 | 21 16 | 19 9 | 4 2 | 22 54 | 0 56 | 25 41 | 1 32 | 25 14 | 1 8 | 8 24 | 1 26 | 21 14 | 0 24 | 9 31 | 0 46 | 11 0 | 2 20 | 3 2 | 12 21 | 8 12 | 8 9 | 19 16 | | n.a. |
| T 31 | 21s28 | 17s55 | 3n20 | 22s43 | 1n11 | 25s41 | 1s31 | 25s13 | 1s 7 | 8n21 | 1n27 | 21n14 | 0n24 | 9s31 | 0s46 | 10n59 | 2n20 | 3n 2 | 12n21 | 8n15 | 8n10 | 19s16 | | n.a. |

Julian Day Number = -84769.5, Delta T = 41h10m05s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°56'07, Lahiri = -71°49'07 Julian Calendar 1 Dec. 4946 BCE == Greg. Calendar 23 Oct. 4946 BCE

The year -4945 astronomical counting style corresponds to year 4946 B.C.E historical counting style.



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## JANUARY 4945 BCE (-4944) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 9 17 | 4♐26'34 | 9♒57 | 22♐36 | 1♑38 | 5♑ 0 | 12♍43 | 0°R14 | 8♓ 0 | 7♍58 | 1°R 3 | 9°R25 | 9♍37 | 28♐22 | n.a. | F 1 |
| S 2 | 4 13 13 | 5°26'09 | 22° 2 | 23°23 | 2°51 | 5°43 | 12°49 | 0♊ 9 | 8° 1 | 7°58 | 1♊ 1 | 9♍24 | 9°34 | 28°28 | n.a. | S 2 |
| S 3 | 4 17 10 | 6°25'42 | 4♓21 | 24° 2 | 4° 4 | 6°26 | 12°56 | 0° 4 | 8° 1 | 7°59 | 1° 0 | 9°23 | 9°31 | 28°35 | n.a. | S 3 |
| M 4 | 4 21 6 | 7°25'13 | 16°59 | 24°33 | 5°18 | 7° 9 | 13° 2 | 29♉59 | 8° 2 | 7°59 | 0°58 | 9°23 | 9°28 | 28°42 | n.a. | M 4 |
| T 5 | 4 25 3 | 8°24'40 | 0♈ 2 | 24°55 | 6°31 | 7°51 | 13° 8 | 29°55 | 8° 3 | 8° 0 | 0°57 | 9°22 | 9°25 | 28°49 | n.a. | T 5 |
| W 6 | 4 28 59 | 9°24'06 | 13°32 | 25° 9 | 7°44 | 8°34 | 13°14 | 29°51 | 8° 3 | 8° 0 | 0°55 | 9°19 | 9°22 | 28°55 | n.a. | W 6 |
| T 7 | 4 32 56 | 10°23'28 | 27°33 | 25°R14 | 8°57 | 9°17 | 13°19 | 29°46 | 8° 4 | 8° 0 | 0°53 | 9°14 | 9°18 | 29° 2 | n.a. | T 7 |
| F 8 | 4 36 52 | 11°22'48 | 12♉ 3 | 25°11 | 10°10 | 9°59 | 13°25 | 29°41 | 8° 5 | 8° 1 | 0°52 | 9° 6 | 9°15 | 29° 9 | n.a. | F 8 |
| S 9 | 4 40 49 | 12°22'06 | 26°59 | 25° 0 | 11°23 | 10°42 | 13°30 | 29°37 | 8° 6 | 8° 1 | 0°50 | 8°56 | 9°12 | 29°15 | n.a. | S 9 |
| S 10 | 4 44 46 | 13°21'22 | 12♊11 | 24°41 | 12°36 | 11°25 | 13°35 | 29°32 | 8° 7 | 8° 1 | 0°49 | 8°45 | 9° 9 | 29°22 | n.a. | S 10 |
| M11 | 4 48 42 | 14°20'35 | 27°30 | 24°15 | 13°49 | 12° 7 | 13°41 | 29°28 | 8° 8 | 8° 1 | 0°47 | 8°34 | 9° 6 | 29°29 | n.a. | M11 |
| T 12 | 4 52 39 | 15°19'45 | 12♋43 | 23°43 | 15° 1 | 12°49 | 13°45 | 29°24 | 8° 9 | 8° 1 | 0°46 | 8°24 | 9° 3 | 29°36 | n.a. | T 12 |
| W13 | 4 56 35 | 16°18'54 | 27°41 | 23° 4 | 16°14 | 13°32 | 13°50 | 29°19 | 8°10 | 8° 2 | 0°45 | 8°17 | 8°59 | 29°42 | n.a. | W13 |
| T 14 | 5 0 32 | 17°18'01 | 12♌16 | 22°21 | 17°27 | 14°14 | 13°55 | 29°15 | 8°11 | 8° 2 | 0°43 | 8°13 | 8°56 | 29°49 | n.a. | T 14 |
| F 15 | 5 4 28 | 18°17'05 | 26°24 | 21°35 | 18°39 | 14°57 | 13°59 | 29°10 | 8°12 | 8° 2 | 0°42 | 8°11 | 8°53 | 29°56 | n.a. | F 15 |
| S 16 | 5 8 25 | 19°16'07 | 10♍ 6 | 20°45 | 19°52 | 15°39 | 14° 3 | 29° 6 | 8°13 | 8° 2 | 0°40 | 8°D10 | 8°50 | 0♑ 2 | n.a. | S 16 |
| S 17 | 5 12 21 | 20°15'08 | 23°23 | 19°53 | 21° 4 | 16°21 | 14° 7 | 29° 2 | 8°14 | 8°R 2 | 0°39 | 8°R10 | 8°47 | 0° 9 | n.a. | S 17 |
| M18 | 5 16 18 | 21°14'06 | 6♎17 | 19° 1 | 22°17 | 17° 3 | 14°11 | 28°58 | 8°16 | 8° 2 | 0°37 | 8°10 | 8°43 | 0°16 | n.a. | M18 |
| T 19 | 5 20 14 | 22°13'02 | 18°54 | 18° 9 | 23°29 | 17°45 | 14°15 | 28°54 | 8°17 | 8° 2 | 0°36 | 8° 7 | 8°40 | 0°23 | n.a. | T 19 |
| W20 | 5 24 11 | 23°11'57 | 1♏17 | 17°19 | 24°41 | 18°27 | 14°18 | 28°50 | 8°18 | 8° 2 | 0°35 | 8° 2 | 8°37 | 0°29 | n.a. | W20 |
| T 21 | 5 28 7 | 24°10'49 | 13°29 | 16°31 | 25°54 | 19° 9 | 14°22 | 28°46 | 8°20 | 8° 1 | 0°33 | 7°53 | 8°34 | 0°36 | n.a. | T 21 |
| F 22 | 5 32 4 | 25° 9'39 | 25°33 | 15°46 | 27° 6 | 19°51 | 14°25 | 28°42 | 8°21 | 8° 1 | 0°32 | 7°43 | 8°31 | 0°43 | n.a. | F 22 |
| S 23 | 5 36 0 | 26° 8'27 | 7♐31 | 15° 5 | 28°18 | 20°33 | 14°28 | 28°38 | 8°23 | 8° 1 | 0°30 | 7°30 | 8°28 | 0°49 | n.a. | S 23 |
| S 24 | 5 39 57 | 27° 7'13 | 19°25 | 14°28 | 29°30 | 21°15 | 14°31 | 28°34 | 8°24 | 8° 1 | 0°29 | 7°17 | 8°24 | 0°56 | n.a. | S 24 |
| M25 | 5 43 53 | 28° 5'57 | 1♑17 | 13°55 | 0♒42 | 21°57 | 14°33 | 28°30 | 8°26 | 8° 1 | 0°28 | 7° 4 | 8°21 | 1° 3 | n.a. | M25 |
| T 26 | 5 47 50 | 29° 4'38 | 13° 8 | 13°28 | 1°54 | 22°39 | 14°36 | 28°26 | 8°28 | 8° 0 | 0°26 | 6°52 | 8°18 | 1°10 | n.a. | T 26 |
| W27 | 5 51 47 | 0♑ 3'17 | 24°59 | 13° 6 | 3° 6 | 23°21 | 14°38 | 28°23 | 8°29 | 8° 0 | 0°25 | 6°43 | 8°15 | 1°16 | n.a. | W27 |
| T 28 | 5 55 43 | 1° 1'54 | 6♒53 | 12°50 | 4°18 | 24° 3 | 14°40 | 28°19 | 8°31 | 8° 0 | 0°24 | 6°36 | 8°12 | 1°23 | n.a. | T 28 |
| F 29 | 5 59 40 | 2° 0'29 | 18°53 | 12°39 | 5°29 | 24°44 | 14°42 | 28°16 | 8°33 | 7°59 | 0°23 | 6°32 | 8° 9 | 1°30 | n.a. | F 29 |
| S 30 | 6 3 36 | 2°59'01 | 1♓ 0 | 12°34 | 6°41 | 25°26 | 14°44 | 28°12 | 8°35 | 7°59 | 0°21 | 6°D31 | 8° 5 | 1°36 | n.a. | S 30 |
| S 31 | 6 7 33 | 3♑57'30 | 13♓21 | 12°D34 | 7♒53 | 26♑ 8 | 14♍45 | 28♉ 9 | 8♓37 | 7♍58 | 0♊20 | 6♍31 | 8♍ 2 | 1♑43 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s40 | 15s54 | 2n29 | 22s31 | 1n26 | 25s39 | 1s30 | 25s11 | 1s 7 | 8n19 | 1n27 | 21n13 | 0n25 | 9s31 | 0s46 | 10n59 | 2n20 | 3n 1 | 12n21 | 8n16 | 8n12 | 19s17 | | n.a. |
| S 2 | 21 51 | 13 10 | 1 31 | 22 17 | 1 42 | 25 37 | 1 29 | 25 8 | 1 6 | 8 17 | 1 27 | 21 12 | 0 25 | 9 31 | 0 46 | 10 59 | 2 20 | 3 1 | 12 21 | 8 17 | 8 13 | 19 17 | | n.a. |
| S 3 | 22 2 | 9 48 | 0 27 | 22 4 | 1 58 | 25 34 | 1 28 | 25 6 | 1 6 | 8 14 | 1 27 | 21 11 | 0 25 | 9 31 | 0 45 | 10 59 | 2 20 | 3 1 | 12 21 | 8 17 | 8 14 | 19 17 | | n.a. |
| M 4 | 22 12 | 5 54 | 0s40 | 21 50 | 2 13 | 25 30 | 1 27 | 25 3 | 1 5 | 8 12 | 1 27 | 21 10 | 0 25 | 9 30 | 0 45 | 10 59 | 2 20 | 3 0 | 12 21 | 8 17 | 8 15 | 19 18 | | n.a. |
| T 5 | 22 22 | 1 37 | 1 47 | 21 36 | 2 28 | 25 25 | 1 26 | 25 0 | 1 5 | 8 10 | 1 28 | 21 9 | 0 25 | 9 30 | 0 45 | 10 59 | 2 20 | 3 0 | 12 21 | 8 18 | 8 16 | 19 18 | | n.a. |
| W 6 | 22 31 | 2n54 | 2 50 | 21 21 | 2 43 | 25 20 | 1 25 | 24 57 | 1 5 | 8 8 | 1 28 | 21 8 | 0 25 | 9 30 | 0 45 | 10 59 | 2 20 | 3 0 | 12 21 | 8 19 | 8 18 | 19 18 | | n.a. |
| T 7 | 22 40 | 7 25 | 3 45 | 21 8 | 2 57 | 25 14 | 1 23 | 24 53 | 1 4 | 8 6 | 1 28 | 21 7 | 0 25 | 9 29 | 0 45 | 10 59 | 2 21 | 2 59 | 12 21 | 8 21 | 8 19 | 19 19 | | n.a. |
| F 8 | 22 49 | 11 40 | 4 28 | 20 55 | 3 10 | 25 7 | 1 22 | 24 50 | 1 4 | 8 4 | 1 28 | 21 6 | 0 25 | 9 29 | 0 45 | 10 59 | 2 21 | 2 59 | 12 21 | 8 24 | 8 20 | 19 19 | | n.a. |
| S 9 | 22 57 | 15 18 | 4 54 | 20 42 | 3 22 | 25 0 | 1 21 | 24 46 | 1 3 | 8 2 | 1 28 | 21 5 | 0 25 | 9 29 | 0 45 | 10 59 | 2 21 | 2 59 | 12 21 | 8 28 | 8 21 | 19 19 | | n.a. |
| S 10 | 23 5 | 17 59 | 5 0 | 20 30 | 3 33 | 24 51 | 1 19 | 24 42 | 1 3 | 8 0 | 1 29 | 21 4 | 0 25 | 9 28 | 0 45 | 10 59 | 2 21 | 2 58 | 12 21 | 8 32 | 8 23 | 19 20 | | n.a. |
| M11 | 23 12 | 19 24 | 4 45 | 20 20 | 3 42 | 24 42 | 1 17 | 24 37 | 1 2 | 7 58 | 1 29 | 21 3 | 0 26 | 9 28 | 0 45 | 10 59 | 2 21 | 2 58 | 12 21 | 8 36 | 8 24 | 19 20 | | n.a. |
| T 12 | 23 19 | 19 24 | 4 9 | 20 10 | 3 50 | 24 32 | 1 16 | 24 33 | 1 2 | 7 56 | 1 29 | 21 3 | 0 26 | 9 27 | 0 45 | 10 59 | 2 21 | 2 58 | 12 21 | 8 40 | 8 25 | 19 20 | | n.a. |
| W13 | 23 26 | 18 2 | 3 17 | 20 2 | 3 57 | 24 22 | 1 14 | 24 28 | 1 1 | 7 54 | 1 29 | 21 2 | 0 26 | 9 27 | 0 45 | 10 59 | 2 21 | 2 57 | 12 21 | 8 43 | 8 26 | 19 21 | | n.a. |
| T 14 | 23 32 | 15 31 | 2 13 | 19 55 | 4 1 | 24 11 | 1 12 | 24 23 | 1 1 | 7 53 | 1 29 | 21 1 | 0 26 | 9 27 | 0 45 | 10 59 | 2 21 | 2 57 | 12 21 | 8 44 | 8 28 | 19 21 | | n.a. |
| F 15 | 23 37 | 12 7 | 1 2 | 19 49 | 4 4 | 23 59 | 1 10 | 24 17 | 1 0 | 7 51 | 1 30 | 21 0 | 0 26 | 9 26 | 0 45 | 10 59 | 2 21 | 2 57 | 12 21 | 8 45 | 8 29 | 19 21 | | n.a. |
| S 16 | 23 42 | 8 10 | 0n10 | 19 45 | 4 5 | 23 46 | 1 8 | 24 12 | 1 0 | 7 50 | 1 30 | 20 59 | 0 26 | 9 26 | 0 45 | 10 59 | 2 21 | 2 56 | 12 21 | 8 45 | 8 30 | 19 22 | | n.a. |
| S 17 | 23 47 | 3 55 | 1 20 | 19 42 | 4 4 | 23 33 | 1 6 | 24 6 | 0 59 | 7 48 | 1 30 | 20 58 | 0 26 | 9 25 | 0 45 | 10 59 | 2 21 | 2 56 | 12 21 | 8 45 | 8 31 | 19 22 | | n.a. |
| M18 | 23 51 | 0s23 | 2 23 | 19 41 | 4 1 | 23 19 | 1 4 | 24 0 | 0 59 | 7 47 | 1 30 | 20 57 | 0 26 | 9 25 | 0 45 | 10 59 | 2 21 | 2 55 | 12 21 | 8 45 | 8 32 | 19 22 | | n.a. |
| T 19 | 23 55 | 4 35 | 3 18 | 19 41 | 3 57 | 23 4 | 1 2 | 23 54 | 0 58 | 7 46 | 1 30 | 20 56 | 0 26 | 9 24 | 0 45 | 10 59 | 2 21 | 2 55 | 12 21 | 8 47 | 8 34 | 19 23 | | n.a. |
| W20 | 23 59 | 8 30 | 4 2 | 19 43 | 3 50 | 22 49 | 1 0 | 23 48 | 0 58 | 7 44 | 1 31 | 20 56 | 0 26 | 9 23 | 0 45 | 10 59 | 2 22 | 2 55 | 12 21 | 8 49 | 8 35 | 19 23 | | n.a. |
| T 21 | 24 1 | 12 0 | 4 35 | 19 46 | 3 43 | 22 33 | 0 58 | 23 41 | 0 57 | 7 43 | 1 31 | 20 55 | 0 26 | 9 23 | 0 45 | 10 59 | 2 22 | 2 54 | 12 21 | 8 52 | 8 36 | 19 23 | | n.a. |
| F 22 | 24 4 | 14 58 | 4 55 | 19 50 | 3 34 | 22 16 | 0 55 | 23 34 | 0 57 | 7 42 | 1 31 | 20 54 | 0 26 | 9 22 | 0 45 | 10 59 | 2 22 | 2 54 | 12 21 | 8 56 | 8 37 | 19 24 | | n.a. |
| S 23 | 24 6 | 17 16 | 5 1 | 19 56 | 3 23 | 21 59 | 0 53 | 23 27 | 0 56 | 7 41 | 1 31 | 20 53 | 0 27 | 9 22 | 0 45 | 11 0 | 2 22 | 2 53 | 12 21 | 9 1 | 8 39 | 19 24 | | n.a. |
| S 24 | 24 7 | 18 50 | 4 55 | 20 3 | 3 12 | 21 41 | 0 50 | 23 20 | 0 56 | 7 40 | 1 31 | 20 52 | 0 27 | 9 21 | 0 45 | 11 0 | 2 22 | 2 53 | 12 20 | 9 6 | 8 40 | 19 24 | | n.a. |
| M25 | 24 9 | 19 34 | 4 35 | 20 11 | 3 0 | 21 23 | 0 48 | 23 13 | 0 55 | 7 39 | 1 32 | 20 51 | 0 27 | 9 20 | 0 44 | 11 0 | 2 22 | 2 53 | 12 20 | 9 11 | 8 41 | 19 24 | | n.a. |
| T 26 | 24 9 | 19 27 | 4 4 | 20 21 | 2 47 | 21 4 | 0 45 | 23 5 | 0 55 | 7 39 | 1 32 | 20 51 | 0 27 | 9 20 | 0 44 | 11 0 | 2 22 | 2 52 | 12 20 | 9 15 | 8 42 | 19 25 | | n.a. |
| W27 | 24 9 | 18 28 | 3 22 | 20 31 | 2 33 | 20 45 | 0 43 | 22 58 | 0 54 | 7 38 | 1 32 | 20 50 | 0 27 | 9 19 | 0 44 | 11 0 | 2 22 | 2 52 | 12 20 | 9 19 | 8 43 | 19 25 | | n.a. |
| T 28 | 24 9 | 16 41 | 2 31 | 20 43 | 2 19 | 20 25 | 0 40 | 22 50 | 0 54 | 7 37 | 1 32 | 20 49 | 0 27 | 9 18 | 0 44 | 11 0 | 2 22 | 2 51 | 12 20 | 9 21 | 8 45 | 19 25 | | n.a. |
| F 29 | 24 8 | 14 9 | 1 33 | 20 55 | 2 5 | 20 4 | 0 37 | 22 41 | 0 53 | 7 37 | 1 32 | 20 48 | 0 27 | 9 17 | 0 44 | 11 1 | 2 22 | 2 51 | 12 20 | 9 23 | 8 46 | 19 26 | | n.a. |
| S 30 | 24 7 | 10 59 | 0 29 | 21 9 | 1 51 | 19 43 | 0 34 | 22 33 | 0 52 | 7 36 | 1 33 | 20 48 | 0 27 | 9 17 | 0 44 | 11 1 | 2 22 | 2 51 | 12 20 | 9 23 | 8 47 | 19 26 | | n.a. |
| S 31 | 24s 6 | 7s18 | 0s36 | 21s23 | 1n37 | 19s21 | 0s32 | 22s25 | 0s52 | 7n36 | 1n33 | 20n47 | 0n27 | 9s16 | 0s44 | 11n 1 | 2n22 | 2n50 | 12n20 | 9n23 | 8n48 | 19s26 | | n.a. |

Julian Day Number = -84738.5, Delta T = 41h10m01s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°56'03, Lahiri = -71°49'03 Julian Calendar 1 Jan. 4945 BCE == Greg. Calendar 23 Nov. 4946 BCE

The year -4944 astronomical counting style corresponds to year 4945 B.C.E historical counting style.



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## FEBRUARY 4945 BCE (-4944) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 11 29 | 4♉55'57 | 25♓58 | 12♐39 | 9♒ 4 | 26♉49 | 14♍47 | 28°R 5 | 8♓39 | 7°R58 | 0°R19 | 6♍31 | 7♍59 | 1♉50 | n.a. | M 1 |
| T 2 | 6 15 26 | 5°54'22 | 8♈57 | 12°49 | 10°15 | 27°31 | 14°48 | 28♉ 2 | 8°41 | 7♍57 | 0♊18 | 6°R32 | 7°56 | 1°57 | n.a. | T 2 |
| W 3 | 6 19 22 | 6°52'44 | 22°21 | 13° 4 | 11°27 | 28°12 | 14°49 | 27°59 | 8°43 | 7°57 | 0°16 | 6°31 | 7°53 | 2° 3 | n.a. | W 3 |
| T 4 | 6 23 19 | 7°51'04 | 6♉13 | 13°24 | 12°38 | 28°54 | 14°50 | 27°56 | 8°45 | 7°56 | 0°15 | 6°27 | 7°49 | 2°10 | n.a. | T 4 |
| F 5 | 6 27 15 | 8°49'22 | 20°34 | 13°49 | 13°49 | 29°35 | 14°50 | 27°53 | 8°47 | 7°56 | 0°14 | 6°22 | 7°46 | 2°17 | n.a. | F 5 |
| S 6 | 6 31 12 | 9°47'37 | 5♊20 | 14°18 | 15° 0 | 0♒17 | 14°51 | 27°50 | 8°49 | 7°55 | 0°13 | 6°15 | 7°43 | 2°23 | n.a. | S 6 |
| S 7 | 6 35 8 | 10°45'50 | 20°27 | 14°51 | 16°11 | 0°58 | 14°51 | 27°47 | 8°51 | 7°54 | 0°12 | 6° 7 | 7°40 | 2°30 | n.a. | S 7 |
| M 8 | 6 39 5 | 11°44'01 | 5♋44 | 15°29 | 17°22 | 1°39 | 14°R51 | 27°45 | 8°53 | 7°54 | 0°11 | 5°59 | 7°37 | 2°37 | n.a. | M 8 |
| T 9 | 6 43 1 | 12°42'10 | 21° 1 | 16°10 | 18°33 | 2°21 | 14°51 | 27°42 | 8°56 | 7°53 | 0°10 | 5°52 | 7°34 | 2°44 | n.a. | T 9 |
| W10 | 6 46 58 | 13°40'17 | 6♌ 7 | 16°54 | 19°43 | 3° 2 | 14°50 | 27°39 | 8°58 | 7°52 | 0° 9 | 5°46 | 7°30 | 2°50 | n.a. | W10 |
| T 11 | 6 50 54 | 14°38'22 | 20°52 | 17°42 | 20°54 | 3°43 | 14°50 | 27°37 | 9° 0 | 7°52 | 0° 8 | 5°43 | 7°27 | 2°57 | n.a. | T 11 |
| F 12 | 6 54 51 | 15°36'26 | 5♍12 | 18°34 | 22° 4 | 4°24 | 14°49 | 27°34 | 9° 3 | 7°51 | 0° 7 | 5°D43 | 7°24 | 3° 4 | n.a. | F 12 |
| S 13 | 6 58 47 | 16°34'27 | 19° 4 | 19°29 | 23°15 | 5° 5 | 14°48 | 27°32 | 9° 5 | 7°50 | 0° 6 | 5°43 | 7°21 | 3°10 | n.a. | S 13 |
| S 14 | 7 2 44 | 17°32'27 | 2♎29 | 20°27 | 24°25 | 5°46 | 14°47 | 27°30 | 9° 8 | 7°49 | 0° 5 | 5°44 | 7°18 | 3°17 | n.a. | S 14 |
| M15 | 7 6 41 | 18°30'25 | 15°28 | 21°27 | 25°35 | 6°27 | 14°46 | 27°28 | 9°10 | 7°48 | 0° 4 | 5°R45 | 7°14 | 3°24 | n.a. | M15 |
| T 16 | 7 10 37 | 19°28'21 | 28° 6 | 22°31 | 26°45 | 7° 8 | 14°45 | 27°26 | 9°13 | 7°47 | 0° 3 | 5°45 | 7°11 | 3°31 | n.a. | T 16 |
| W17 | 7 14 34 | 20°26'16 | 10♏27 | 23°37 | 27°55 | 7°49 | 14°43 | 27°24 | 9°15 | 7°46 | 0° 2 | 5°43 | 7° 8 | 3°37 | n.a. | W17 |
| T 18 | 7 18 30 | 21°24'10 | 22°35 | 24°46 | 29° 5 | 8°30 | 14°41 | 27°22 | 9°18 | 7°45 | 0° 1 | 5°39 | 7° 5 | 3°44 | n.a. | T 18 |
| F 19 | 7 22 27 | 22°22'02 | 4♐34 | 25°57 | 0♓15 | 9°11 | 14°39 | 27°20 | 9°20 | 7°44 | 0° 1 | 5°33 | 7° 2 | 3°51 | n.a. | F 19 |
| S 20 | 7 26 23 | 23°19'52 | 16°28 | 27°11 | 1°25 | 9°52 | 14°37 | 27°19 | 9°23 | 7°43 | 29♉59 | 5°26 | 6°59 | 3°57 | n.a. | S 20 |
| S 21 | 7 30 20 | 24°17'41 | 28°19 | 28°27 | 2°34 | 10°32 | 14°35 | 27°17 | 9°26 | 7°42 | 29°59 | 5°18 | 6°55 | 4° 4 | n.a. | S 21 |
| M22 | 7 34 16 | 25°15'28 | 10♑10 | 29°45 | 3°44 | 11°13 | 14°32 | 27°16 | 9°28 | 7°41 | 29°58 | 5°11 | 6°52 | 4°11 | n.a. | M22 |
| T 23 | 7 38 13 | 26°13'13 | 22° 2 | 1♑ 6 | 4°53 | 11°54 | 14°29 | 27°14 | 9°31 | 7°40 | 29°57 | 5° 4 | 6°49 | 4°18 | n.a. | T 23 |
| W24 | 7 42 9 | 27°10'57 | 3♒58 | 2°29 | 6° 2 | 12°35 | 14°26 | 27°13 | 9°34 | 7°39 | 29°57 | 4°59 | 6°46 | 4°24 | n.a. | W24 |
| T 25 | 7 46 6 | 28° 8'39 | 15°59 | 3°54 | 7°11 | 13°15 | 14°23 | 27°12 | 9°37 | 7°38 | 29°56 | 4°55 | 6°43 | 4°31 | n.a. | T 25 |
| F 26 | 7 50 2 | 29° 6'19 | 28° 7 | 5°21 | 8°20 | 13°56 | 14°20 | 27°11 | 9°40 | 7°37 | 29°55 | 4°53 | 6°40 | 4°38 | n.a. | F 26 |
| S 27 | 7 53 59 | 0♒ 3'58 | 10♓25 | 6°50 | 9°29 | 14°36 | 14°17 | 27°10 | 9°43 | 7°36 | 29°55 | 4°D53 | 6°36 | 4°44 | n.a. | S 27 |
| S 28 | 7 57 55 | 1° 1'34 | 22°54 | 8°22 | 10°38 | 15°17 | 14°13 | 27° 9 | 9°46 | 7°34 | 29°54 | 4°54 | 6°33 | 4°51 | n.a. | S 28 |
| M29 | 8 1 52 | 1♒59'09 | 5♈39 | 9♉55 | 11♓46 | 15♒57 | 14♍ 9 | 27♉ 8 | 9♓48 | 7♍33 | 29♉54 | 4♍56 | 6♍30 | 4♉58 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 4 | 3s12 | 1s42 | 21s38 | 1n23 | 18s59 | 0s29 | 22s16 | 0s51 | 7n35 | 1n33 | 20n46 | 0n27 | 9s15 | 0s44 | 11n 1 | 2n22 | 2n50 | 12n19 | 9n23 | 8n50 | 19s26 | | n.a. |
| T 2 | 24 1 | 1n 9 | 2 44 | 21 53 | 1 9 | 18 37 | 0 26 | 22 7 | 0 51 | 7 35 | 1 33 | 20 46 | 0 27 | 9 14 | 0 44 | 11 2 | 2 22 | 2 49 | 12 19 | 9 23 | 8 51 | 19 27 | | n.a. |
| W 3 | 23 58 | 5 34 | 3 40 | 22 8 | 0 55 | 18 14 | 0 23 | 21 58 | 0 50 | 7 35 | 1 33 | 20 45 | 0 27 | 9 13 | 0 44 | 11 2 | 2 23 | 2 49 | 12 19 | 9 23 | 8 52 | 19 27 | | n.a. |
| T 4 | 23 55 | 9 51 | 4 24 | 22 24 | 0 42 | 17 50 | 0 20 | 21 49 | 0 50 | 7 35 | 1 34 | 20 44 | 0 27 | 9 13 | 0 44 | 11 2 | 2 23 | 2 48 | 12 19 | 9 25 | 8 53 | 19 27 | | n.a. |
| F 5 | 23 51 | 13 42 | 4 54 | 22 40 | 0 29 | 17 26 | 0 16 | 21 39 | 0 49 | 7 35 | 1 34 | 20 44 | 0 27 | 9 12 | 0 44 | 11 2 | 2 23 | 2 48 | 12 19 | 9 27 | 8 54 | 19 27 | | n.a. |
| S 6 | 23 47 | 16 50 | 5 6 | 22 57 | 0 16 | 17 2 | 0 13 | 21 30 | 0 49 | 7 35 | 1 34 | 20 43 | 0 28 | 9 11 | 0 44 | 11 3 | 2 23 | 2 48 | 12 19 | 9 29 | 8 56 | 19 28 | | n.a. |
| S 7 | 23 42 | 18 53 | 4 56 | 23 13 | 0 4 | 16 37 | 0 10 | 21 20 | 0 48 | 7 35 | 1 34 | 20 42 | 0 28 | 9 10 | 0 44 | 11 3 | 2 23 | 2 47 | 12 19 | 9 32 | 8 57 | 19 28 | | n.a. |
| M 8 | 23 37 | 19 36 | 4 26 | 23 29 | 0s 8 | 16 12 | 0 7 | 21 10 | 0 48 | 7 35 | 1 34 | 20 42 | 0 28 | 9 9 | 0 44 | 11 3 | 2 23 | 2 47 | 12 18 | 9 35 | 8 58 | 19 28 | | n.a. |
| T 9 | 23 32 | 18 54 | 3 36 | 23 45 | 0 20 | 15 47 | 0 4 | 21 0 | 0 47 | 7 35 | 1 34 | 20 41 | 0 28 | 9 8 | 0 44 | 11 4 | 2 23 | 2 46 | 12 18 | 9 38 | 8 59 | 19 28 | | n.a. |
| W10 | 23 26 | 16 51 | 2 32 | 24 0 | 0 31 | 15 21 | 0 0 | 20 49 | 0 47 | 7 36 | 1 35 | 20 41 | 0 28 | 9 7 | 0 44 | 11 4 | 2 23 | 2 46 | 12 18 | 9 40 | 9 1 | 19 29 | | n.a. |
| T 11 | 23 19 | 13 43 | 1 19 | 24 16 | 0 41 | 14 55 | 0n 3 | 20 39 | 0 46 | 7 36 | 1 35 | 20 40 | 0 28 | 9 6 | 0 44 | 11 4 | 2 23 | 2 46 | 12 18 | 9 41 | 9 2 | 19 29 | | n.a. |
| F 12 | 23 13 | 9 50 | 0 3 | 24 30 | 0 51 | 14 28 | 0 6 | 20 28 | 0 46 | 7 36 | 1 35 | 20 40 | 0 28 | 9 5 | 0 44 | 11 5 | 2 23 | 2 45 | 12 18 | 9 42 | 9 3 | 19 29 | | n.a. |
| S 13 | 23 6 | 5 32 | 1n12 | 24 44 | 1 1 | 14 1 | 0 10 | 20 18 | 0 45 | 7 37 | 1 35 | 20 39 | 0 28 | 9 4 | 0 44 | 11 5 | 2 23 | 2 45 | 12 17 | 9 41 | 9 4 | 19 29 | | n.a. |
| S 14 | 22 58 | 1 6 | 2 19 | 24 58 | 1 10 | 13 34 | 0 13 | 20 7 | 0 44 | 7 37 | 1 35 | 20 39 | 0 28 | 9 3 | 0 44 | 11 6 | 2 23 | 2 44 | 12 17 | 9 41 | 9 5 | 19 30 | | n.a. |
| M15 | 22 50 | 3s14 | 3 18 | 25 11 | 1 18 | 13 7 | 0 17 | 19 56 | 0 44 | 7 38 | 1 36 | 20 38 | 0 28 | 9 2 | 0 44 | 11 6 | 2 23 | 2 44 | 12 17 | 9 41 | 9 7 | 19 30 | | n.a. |
| T 16 | 22 42 | 7 19 | 4 5 | 25 22 | 1 26 | 12 39 | 0 20 | 19 44 | 0 43 | 7 39 | 1 36 | 20 38 | 0 28 | 9 1 | 0 44 | 11 6 | 2 23 | 2 43 | 12 17 | 9 41 | 9 8 | 19 30 | | n.a. |
| W17 | 22 33 | 10 59 | 4 40 | 25 33 | 1 34 | 12 11 | 0 24 | 19 33 | 0 43 | 7 40 | 1 36 | 20 38 | 0 28 | 9 0 | 0 44 | 11 7 | 2 23 | 2 43 | 12 17 | 9 42 | 9 9 | 19 30 | | n.a. |
| T 18 | 22 24 | 14 8 | 5 1 | 25 43 | 1 40 | 11 43 | 0 28 | 19 22 | 0 42 | 7 41 | 1 36 | 20 37 | 0 28 | 8 59 | 0 44 | 11 7 | 2 23 | 2 43 | 12 16 | 9 43 | 9 10 | 19 30 | | n.a. |
| F 19 | 22 14 | 16 38 | 5 9 | 25 52 | 1 47 | 11 14 | 0 31 | 19 10 | 0 42 | 7 42 | 1 36 | 20 37 | 0 28 | 8 58 | 0 44 | 11 8 | 2 24 | 2 42 | 12 16 | 9 45 | 9 11 | 19 31 | | n.a. |
| S 20 | 22 4 | 18 25 | 5 3 | 26 0 | 1 52 | 10 45 | 0 35 | 18 58 | 0 41 | 7 43 | 1 36 | 20 36 | 0 28 | 8 57 | 0 43 | 11 8 | 2 24 | 2 42 | 12 16 | 9 48 | 9 13 | 19 31 | | n.a. |
| S 21 | 21 54 | 19 24 | 4 45 | 26 7 | 1 58 | 10 16 | 0 38 | 18 46 | 0 41 | 7 44 | 1 37 | 20 36 | 0 28 | 8 56 | 0 43 | 11 9 | 2 24 | 2 41 | 12 16 | 9 51 | 9 14 | 19 31 | | n.a. |
| M22 | 21 43 | 19 32 | 4 14 | 26 12 | 2 2 | 9 47 | 0 42 | 18 34 | 0 40 | 7 45 | 1 37 | 20 36 | 0 28 | 8 55 | 0 43 | 11 9 | 2 24 | 2 41 | 12 16 | 9 54 | 9 15 | 19 31 | | n.a. |
| T 23 | 21 32 | 18 49 | 3 32 | 26 16 | 2 6 | 9 18 | 0 46 | 18 22 | 0 40 | 7 46 | 1 37 | 20 36 | 0 29 | 8 54 | 0 43 | 11 9 | 2 24 | 2 41 | 12 15 | 9 56 | 9 16 | 19 31 | | n.a. |
| W24 | 21 21 | 17 15 | 2 40 | 26 18 | 2 10 | 8 49 | 0 49 | 18 10 | 0 39 | 7 47 | 1 37 | 20 35 | 0 29 | 8 53 | 0 43 | 11 10 | 2 24 | 2 40 | 12 15 | 9 58 | 9 18 | 19 32 | | n.a. |
| T 25 | 21 9 | 14 55 | 1 41 | 26 19 | 2 13 | 8 19 | 0 53 | 17 57 | 0 38 | 7 49 | 1 37 | 20 35 | 0 29 | 8 52 | 0 43 | 11 10 | 2 24 | 2 40 | 12 15 | 10 0 | 9 19 | 19 32 | | n.a. |
| F 26 | 20 57 | 11 55 | 0 37 | 26 18 | 2 15 | 7 49 | 0 57 | 17 45 | 0 38 | 7 50 | 1 37 | 20 35 | 0 29 | 8 51 | 0 43 | 11 11 | 2 24 | 2 39 | 12 15 | 10 0 | 9 20 | 19 32 | | n.a. |
| S 27 | 20 45 | 8 21 | 0s30 | 26 15 | 2 17 | 7 19 | 1 0 | 17 32 | 0 37 | 7 52 | 1 38 | 20 35 | 0 29 | 8 49 | 0 43 | 11 11 | 2 24 | 2 39 | 12 14 | 10 0 | 9 21 | 19 32 | | n.a. |
| S 28 | 20 32 | 4 22 | 1 37 | 26 11 | 2 18 | 6 49 | 1 4 | 17 19 | 0 37 | 7 53 | 1 38 | 20 35 | 0 29 | 8 48 | 0 43 | 11 12 | 2 24 | 2 39 | 12 14 | 10 0 | 9 22 | 19 32 | | n.a. |
| M29 | 20s19 | 0s 8 | 2s40 | 26s 5 | 2s19 | 6s19 | 1n 8 | 17s 6 | 0s36 | 7n55 | 1n38 | 20n34 | 0n29 | 8s47 | 0s43 | 11n12 | 2n24 | 2n38 | 12n14 | 9n59 | 9n24 | 19s32 | | n.a. |

Julian Day Number = -84707.5, Delta T = 41h09m57s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°55'59, Lahiri = -71°48'59 Julian Calendar 1 Feb. 4945 BCE == Greg. Calendar 24 Dec. 4946 BCE


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## MARCH 4945 BCE (-4944) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 5 48 | 2♒56'42 | 18♈41 | 11♉31 | 12♓55 | 16♒38 | 14°R 5 | 27°R 8 | 9♓51 | 7°R32 | 29°R53 | 4♍57 | 6♍27 | 5♎ 5 | n.a. | T 1 |
| W 2 | 8 9 45 | 3°54'13 | 2♉ 4 | 13° 8 | 14° 3 | 17°18 | 14♍ 1 | 27♉ 7 | 9°54 | 7♍31 | 29♉53 | 4°R58 | 6°24 | 5°11 | n.a. | W 2 |
| T 3 | 8 13 42 | 4°51'43 | 15°50 | 14°48 | 15°11 | 17°59 | 13°57 | 27° 6 | 9°57 | 7°29 | 29°52 | 4°58 | 6°20 | 5°18 | n.a. | T 3 |
| F 4 | 8 17 38 | 5°49'11 | 29°59 | 16°29 | 16°19 | 18°39 | 13°52 | 27° 6 | 10° 1 | 7°28 | 29°52 | 4°56 | 6°17 | 5°25 | n.a. | F 4 |
| S 5 | 8 21 35 | 6°46'37 | 14♊30 | 18°13 | 17°27 | 19°19 | 13°48 | 27° 6 | 10° 4 | 7°27 | 29°51 | 4°53 | 6°14 | 5°31 | n.a. | S 5 |
| S 6 | 8 25 31 | 7°44'02 | 29°19 | 19°58 | 18°35 | 20° 0 | 13°43 | 27° 6 | 10° 7 | 7°25 | 29°51 | 4°50 | 6°11 | 5°38 | n.a. | S 6 |
| M 7 | 8 29 28 | 8°41'25 | 14♋19 | 21°46 | 19°43 | 20°40 | 13°38 | 27°D 6 | 10°10 | 7°24 | 29°51 | 4°46 | 6° 8 | 5°45 | n.a. | M 7 |
| T 8 | 8 33 24 | 9°38'46 | 29°23 | 23°36 | 20°50 | 21°20 | 13°33 | 27° 6 | 10°13 | 7°23 | 29°50 | 4°43 | 6° 5 | 5°51 | n.a. | T 8 |
| W 9 | 8 37 21 | 10°36'06 | 14♌20 | 25°27 | 21°57 | 22° 0 | 13°28 | 27° 6 | 10°16 | 7°21 | 29°50 | 4°41 | 6° 1 | 5°58 | n.a. | W 9 |
| T 10 | 8 41 17 | 11°33'25 | 29° 3 | 27°21 | 23° 4 | 22°40 | 13°23 | 27° 6 | 10°19 | 7°20 | 29°50 | 4°D40 | 5°58 | 6° 5 | n.a. | T 10 |
| F 11 | 8 45 14 | 12°30'43 | 13♍25 | 29°16 | 24°11 | 23°20 | 13°17 | 27° 6 | 10°23 | 7°19 | 29°49 | 4°40 | 5°55 | 6°12 | n.a. | F 11 |
| S 12 | 8 49 10 | 13°27'59 | 27°22 | 1♒14 | 25°18 | 24° 0 | 13°12 | 27° 7 | 10°26 | 7°17 | 29°49 | 4°41 | 5°52 | 6°18 | n.a. | S 12 |
| S 13 | 8 53 7 | 14°25'15 | 10♎53 | 3°13 | 26°25 | 24°40 | 13° 6 | 27° 7 | 10°29 | 7°16 | 29°49 | 4°42 | 5°49 | 6°25 | n.a. | S 13 |
| M14 | 8 57 3 | 15°22'30 | 23°58 | 5°15 | 27°31 | 25°20 | 13° 0 | 27° 8 | 10°32 | 7°14 | 29°49 | 4°44 | 5°46 | 6°32 | n.a. | M14 |
| T 15 | 9 1 0 | 16°19'44 | 6♏41 | 7°18 | 28°37 | 26° 0 | 12°54 | 27° 9 | 10°36 | 7°13 | 29°49 | 4°44 | 5°42 | 6°38 | n.a. | T 15 |
| W16 | 9 4 57 | 17°16'57 | 19° 5 | 9°22 | 29°44 | 26°40 | 12°48 | 27°10 | 10°39 | 7°11 | 29°49 | 4°R45 | 5°39 | 6°45 | n.a. | W16 |
| T 17 | 9 8 53 | 18°14'09 | 1♐14 | 11°28 | 0♈49 | 27°20 | 12°42 | 27°11 | 10°42 | 7°10 | 29°49 | 4°44 | 5°36 | 6°52 | n.a. | T 17 |
| F 18 | 9 12 50 | 19°11'21 | 13°13 | 13°36 | 1°55 | 28° 0 | 12°36 | 27°12 | 10°46 | 7° 8 | 29°48 | 4°43 | 5°33 | 6°59 | n.a. | F 18 |
| S 19 | 9 16 46 | 20° 8'32 | 25° 5 | 15°45 | 3° 1 | 28°40 | 12°29 | 27°13 | 10°49 | 7° 7 | 29°D48 | 4°41 | 5°30 | 7° 5 | n.a. | S 19 |
| S 20 | 9 20 43 | 21° 5'42 | 6♑56 | 17°54 | 4° 6 | 29°20 | 12°23 | 27°14 | 10°52 | 7° 5 | 29°48 | 4°39 | 5°26 | 7°12 | n.a. | S 20 |
| M21 | 9 24 39 | 22° 2'51 | 18°48 | 20° 5 | 5°11 | 29°59 | 12°16 | 27°15 | 10°56 | 7° 4 | 29°49 | 4°37 | 5°23 | 7°19 | n.a. | M21 |
| T 22 | 9 28 36 | 23° 0'00 | 0♒44 | 22°16 | 6°16 | 0♓39 | 12° 9 | 27°17 | 10°59 | 7° 2 | 29°49 | 4°36 | 5°20 | 7°25 | n.a. | T 22 |
| W23 | 9 32 32 | 23°57'08 | 12°47 | 24°27 | 7°21 | 1°19 | 12° 2 | 27°18 | 11° 2 | 7° 1 | 29°49 | 4°35 | 5°17 | 7°32 | n.a. | W23 |
| T 24 | 9 36 29 | 24°54'15 | 24°59 | 26°38 | 8°25 | 1°59 | 11°55 | 27°20 | 11° 6 | 6°59 | 29°49 | 4°34 | 5°14 | 7°39 | n.a. | T 24 |
| F 25 | 9 40 26 | 25°51'21 | 7♓21 | 28°49 | 9°30 | 2°38 | 11°48 | 27°22 | 11° 9 | 6°57 | 29°49 | 4°D34 | 5°11 | 7°45 | n.a. | F 25 |
| S 26 | 9 44 22 | 26°48'27 | 19°55 | 1♓ 0 | 10°34 | 3°18 | 11°41 | 27°23 | 11°13 | 6°56 | 29°49 | 4°34 | 5° 7 | 7°52 | n.a. | S 26 |
| S 27 | 9 48 19 | 27°45'32 | 2♈41 | 3° 9 | 11°38 | 3°58 | 11°34 | 27°25 | 11°16 | 6°54 | 29°49 | 4°35 | 5° 4 | 7°59 | n.a. | S 27 |
| M28 | 9 52 15 | 28°42'35 | 15°42 | 5°18 | 12°41 | 4°37 | 11°27 | 27°27 | 11°20 | 6°53 | 29°50 | 4°35 | 5° 1 | 8° 6 | n.a. | M28 |
| T 29 | 9 56 12 | 29°39'38 | 28°57 | 7°25 | 13°45 | 5°17 | 11°20 | 27°29 | 11°23 | 6°51 | 29°50 | 4°36 | 4°58 | 8°12 | n.a. | T 29 |
| W30 | 10 0 8 | 0♓36'41 | 12♉28 | 9°31 | 14°48 | 5°56 | 11°12 | 27°32 | 11°27 | 6°50 | 29°50 | 4°36 | 4°55 | 8°19 | n.a. | W30 |
| T 31 | 10 4 5 | 1♓33'42 | 26♉15 | 11♓35 | 15♈51 | 6♓36 | 11♍ 5 | 27♉34 | 11♓30 | 6♍48 | 29♉51 | 4°R36 | 4♍51 | 8♎26 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 5 | 4n12 | 3s37 | 25s57 | 2s19 | 5s49 | 1n11 | 16s53 | 0s36 | 7n56 | 1n38 | 20n34 | 0n29 | 8s46 | 0s43 | 11n13 | 2n24 | 2n38 | 12n14 | 9n59 | 9n25 | 19s33 | | n.a. |
| W 2 | 19 51 | 8 26 | 4 24 | 25 47 | 2 18 | 5 18 | 1 15 | 16 40 | 0 35 | 7 58 | 1 38 | 20 34 | 0 29 | 8 45 | 0 43 | 11 14 | 2 24 | 2 38 | 12 13 | 9 58 | 9 26 | 19 33 | | n.a. |
| T 3 | 19 37 | 12 21 | 4 56 | 25 35 | 2 17 | 4 48 | 1 19 | 16 27 | 0 35 | 8 0 | 1 38 | 20 34 | 0 29 | 8 44 | 0 43 | 11 14 | 2 24 | 2 37 | 12 13 | 9 59 | 9 27 | 19 33 | | n.a. |
| F 4 | 19 23 | 15 40 | 5 12 | 25 20 | 2 15 | 4 18 | 1 23 | 16 14 | 0 34 | 8 2 | 1 38 | 20 34 | 0 29 | 8 42 | 0 43 | 11 15 | 2 24 | 2 37 | 12 13 | 9 59 | 9 28 | 19 33 | | n.a. |
| S 5 | 19 8 | 18 7 | 5 9 | 25 4 | 2 13 | 3 47 | 1 26 | 16 0 | 0 33 | 8 4 | 1 38 | 20 34 | 0 29 | 8 41 | 0 43 | 11 15 | 2 24 | 2 36 | 12 12 | 10 0 | 9 30 | 19 33 | | n.a. |
| S 6 | 18 53 | 19 24 | 4 46 | 24 46 | 2 10 | 3 17 | 1 30 | 15 46 | 0 33 | 8 6 | 1 39 | 20 34 | 0 29 | 8 40 | 0 43 | 11 16 | 2 24 | 2 36 | 12 12 | 10 2 | 9 31 | 19 33 | | n.a. |
| M 7 | 18 38 | 19 21 | 4 2 | 24 25 | 2 6 | 2 46 | 1 33 | 15 33 | 0 32 | 8 8 | 1 39 | 20 34 | 0 29 | 8 39 | 0 43 | 11 16 | 2 24 | 2 36 | 12 12 | 10 3 | 9 32 | 19 34 | | n.a. |
| T 8 | 18 22 | 17 56 | 3 2 | 24 2 | 2 2 | 2 16 | 1 37 | 15 19 | 0 32 | 8 10 | 1 39 | 20 34 | 0 29 | 8 37 | 0 43 | 11 17 | 2 24 | 2 35 | 12 12 | 10 4 | 9 33 | 19 34 | | n.a. |
| W 9 | 18 6 | 15 17 | 1 50 | 23 37 | 1 57 | 1 45 | 1 41 | 15 5 | 0 31 | 8 12 | 1 39 | 20 34 | 0 29 | 8 36 | 0 43 | 11 17 | 2 24 | 2 35 | 12 11 | 10 5 | 9 34 | 19 34 | | n.a. |
| T 10 | 17 50 | 11 40 | 0 31 | 23 9 | 1 52 | 1 14 | 1 44 | 14 51 | 0 31 | 8 14 | 1 39 | 20 34 | 0 29 | 8 35 | 0 43 | 11 18 | 2 24 | 2 35 | 12 11 | 10 5 | 9 36 | 19 34 | | n.a. |
| F 11 | 17 33 | 7 27 | 0n48 | 22 39 | 1 46 | 0 44 | 1 48 | 14 37 | 0 30 | 8 16 | 1 39 | 20 35 | 0 29 | 8 34 | 0 43 | 11 18 | 2 24 | 2 34 | 12 11 | 10 5 | 9 37 | 19 34 | | n.a. |
| S 12 | 17 17 | 2 56 | 2 2 | 22 6 | 1 40 | 0 14 | 1 51 | 14 23 | 0 30 | 8 19 | 1 39 | 20 35 | 0 29 | 8 32 | 0 43 | 11 19 | 2 25 | 2 34 | 12 11 | 10 5 | 9 38 | 19 34 | | n.a. |
| S 13 | 17 0 | 1s35 | 3 7 | 21 32 | 1 33 | 0n17 | 1 55 | 14 9 | 0 29 | 8 21 | 1 39 | 20 35 | 0 29 | 8 31 | 0 43 | 11 20 | 2 25 | 2 34 | 12 10 | 10 4 | 9 39 | 19 34 | | n.a. |
| M14 | 16 42 | 5 52 | 4 0 | 20 54 | 1 25 | 0 47 | 1 58 | 13 54 | 0 28 | 8 23 | 1 39 | 20 35 | 0 29 | 8 30 | 0 43 | 11 20 | 2 25 | 2 33 | 12 10 | 10 4 | 9 40 | 19 35 | | n.a. |
| T 15 | 16 25 | 9 46 | 4 39 | 20 15 | 1 17 | 1 17 | 2 2 | 13 40 | 0 28 | 8 26 | 1 39 | 20 35 | 0 29 | 8 28 | 0 43 | 11 21 | 2 25 | 2 33 | 12 10 | 10 4 | 9 42 | 19 35 | | n.a. |
| W16 | 16 7 | 13 9 | 5 4 | 19 33 | 1 9 | 1 47 | 2 5 | 13 25 | 0 27 | 8 28 | 1 39 | 20 35 | 0 30 | 8 27 | 0 43 | 11 21 | 2 25 | 2 33 | 12 9 | 10 3 | 9 43 | 19 35 | | n.a. |
| T 17 | 15 49 | 15 53 | 5 15 | 18 49 | 1 0 | 2 17 | 2 8 | 13 11 | 0 27 | 8 31 | 1 39 | 20 36 | 0 30 | 8 26 | 0 43 | 11 22 | 2 25 | 2 33 | 12 9 | 10 4 | 9 44 | 19 35 | | n.a. |
| F 18 | 15 31 | 17 54 | 5 13 | 18 3 | 0 51 | 2 47 | 2 12 | 12 56 | 0 26 | 8 33 | 1 39 | 20 36 | 0 30 | 8 24 | 0 43 | 11 23 | 2 25 | 2 32 | 12 9 | 10 4 | 9 45 | 19 35 | | n.a. |
| S 19 | 15 12 | 19 8 | 4 56 | 17 15 | 0 41 | 3 17 | 2 15 | 12 41 | 0 26 | 8 36 | 1 39 | 20 36 | 0 30 | 8 23 | 0 43 | 11 23 | 2 25 | 2 32 | 12 9 | 10 5 | 9 46 | 19 35 | | n.a. |
| S 20 | 14 54 | 19 31 | 4 28 | 16 25 | 0 31 | 3 47 | 2 18 | 12 26 | 0 25 | 8 39 | 1 40 | 20 37 | 0 30 | 8 22 | 0 43 | 11 24 | 2 25 | 2 32 | 12 8 | 10 5 | 9 48 | 19 35 | | n.a. |
| M21 | 14 35 | 19 3 | 3 47 | 15 34 | 0 21 | 4 16 | 2 21 | 12 12 | 0 24 | 8 41 | 1 40 | 20 37 | 0 30 | 8 20 | 0 43 | 11 24 | 2 25 | 2 31 | 12 8 | 10 6 | 9 49 | 19 35 | | n.a. |
| T 22 | 14 15 | 17 44 | 2 57 | 14 41 | 0 11 | 4 46 | 2 24 | 11 57 | 0 24 | 8 44 | 1 40 | 20 37 | 0 30 | 8 19 | 0 43 | 11 25 | 2 25 | 2 31 | 12 8 | 10 7 | 9 50 | 19 35 | | n.a. |
| W23 | 13 56 | 15 36 | 1 58 | 13 47 | 0 1 | 5 15 | 2 27 | 11 41 | 0 23 | 8 47 | 1 40 | 20 38 | 0 30 | 8 18 | 0 43 | 11 26 | 2 25 | 2 31 | 12 7 | 10 7 | 9 51 | 19 35 | | n.a. |
| T 24 | 13 36 | 12 45 | 0 53 | 12 51 | 0n10 | 5 44 | 2 30 | 11 26 | 0 23 | 8 49 | 1 40 | 20 38 | 0 30 | 8 16 | 0 43 | 11 26 | 2 25 | 2 31 | 12 7 | 10 7 | 9 52 | 19 36 | | n.a. |
| F 25 | 13 17 | 9 18 | 0s15 | 11 55 | 0 20 | 6 12 | 2 33 | 11 11 | 0 22 | 8 52 | 1 40 | 20 39 | 0 30 | 8 15 | 0 43 | 11 27 | 2 25 | 2 30 | 12 7 | 10 8 | 9 54 | 19 36 | | n.a. |
| S 26 | 12 57 | 5 24 | 1 24 | 10 59 | 0 30 | 6 41 | 2 36 | 10 56 | 0 22 | 8 55 | 1 40 | 20 39 | 0 30 | 8 14 | 0 43 | 11 28 | 2 25 | 2 30 | 12 7 | 10 7 | 9 55 | 19 36 | | n.a. |
| S 27 | 12 37 | 1 11 | 2 30 | 10 2 | 0 40 | 7 9 | 2 39 | 10 41 | 0 21 | 8 58 | 1 40 | 20 40 | 0 30 | 8 12 | 0 43 | 11 28 | 2 25 | 2 30 | 12 6 | 10 7 | 9 56 | 19 36 | | n.a. |
| M28 | 12 16 | 3n 9 | 3 29 | 9 4 | 0 50 | 7 38 | 2 42 | 10 25 | 0 21 | 9 0 | 1 40 | 20 40 | 0 30 | 8 11 | 0 43 | 11 29 | 2 25 | 2 30 | 12 6 | 10 7 | 9 57 | 19 36 | | n.a. |
| T 29 | 11 56 | 7 25 | 4 18 | 8 7 | 1 0 | 8 5 | 2 44 | 10 10 | 0 20 | 9 3 | 1 39 | 20 41 | 0 30 | 8 10 | 0 43 | 11 29 | 2 25 | 2 29 | 12 6 | 10 7 | 9 58 | 19 36 | | n.a. |
| W30 | 11 35 | 11 23 | 4 54 | 7 11 | 1 9 | 8 33 | 2 47 | 9 54 | 0 19 | 9 6 | 1 39 | 20 41 | 0 30 | 8 8 | 0 43 | 11 30 | 2 25 | 2 29 | 12 5 | 10 7 | 10 0 | 19 36 | | n.a. |
| T 31 | 11s14 | 14n49 | 5s14 | 6s14 | 1n17 | 9n 0 | 2n49 | 9s39 | 0s19 | 9n 9 | 1n39 | 20n42 | 0n30 | 8s 7 | 0s43 | 11n31 | 2n25 | 2n29 | 12n 5 | 10n 7 | 10n 1 | 19s36 | | n.a. |

Julian Day Number = -84678.5, Delta T = 41h09m54s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°55'55, Lahiri = -71°48'55 Julian Calendar 1 March 4945 BCE == Greg. Calendar 22 Jan. 4945 BCE

The year -4944 astronomical counting style corresponds to year 4945 B.C.E historical counting style.



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## APRIL 4945 BCE (-4944) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 8 1 | 2♓30'42 | 10♊18 | 13♓38 | 16♈53 | 7♓15 | 10°R57 | 27♉36 | 11♓34 | 6°R46 | 29♉51 | 4°R36 | 4♍48 | 8♑32 | n.a. | F 1 |
| S 2 | 10 11 58 | 3°27'42 | 24°36 | 15°38 | 17°55 | 7°55 | 10♍50 | 27°39 | 11°37 | 6♍45 | 29°51 | 4♍36 | 4°45 | 8°39 | n.a. | S 2 |
| S 3 | 10 15 55 | 4°24'41 | 9♋ 5 | 17°37 | 18°57 | 8°34 | 10°42 | 27°41 | 11°41 | 6°43 | 29°52 | 4°D36 | 4°42 | 8°46 | n.a. | S 3 |
| M 4 | 10 19 51 | 5°21'40 | 23°42 | 19°33 | 19°59 | 9°13 | 10°35 | 27°44 | 11°44 | 6°41 | 29°52 | 4°36 | 4°39 | 8°52 | n.a. | M 4 |
| T 5 | 10 23 48 | 6°18'37 | 8♌22 | 21°27 | 21° 1 | 9°53 | 10°27 | 27°47 | 11°48 | 6°40 | 29°53 | 4°36 | 4°36 | 8°59 | n.a. | T 5 |
| W 6 | 10 27 44 | 7°15'34 | 22°57 | 23°19 | 22° 2 | 10°32 | 10°20 | 27°50 | 11°51 | 6°38 | 29°53 | 4°36 | 4°32 | 9° 6 | n.a. | W 6 |
| T 7 | 10 31 41 | 8°12'31 | 7♍24 | 25° 9 | 23° 3 | 11°11 | 10°12 | 27°53 | 11°55 | 6°37 | 29°54 | 4°R36 | 4°29 | 9°13 | n.a. | T 7 |
| F 8 | 10 35 37 | 9° 9'27 | 21°34 | 26°56 | 24° 3 | 11°50 | 10° 4 | 27°56 | 11°58 | 6°35 | 29°54 | 4°36 | 4°26 | 9°19 | n.a. | F 8 |
| S 9 | 10 39 34 | 10° 6'24 | 5♎26 | 28°41 | 25° 3 | 12°30 | 9°57 | 27°59 | 12° 2 | 6°33 | 29°55 | 4°36 | 4°23 | 9°26 | n.a. | S 9 |
| S 10 | 10 43 31 | 11° 3'20 | 18°55 | 0♈24 | 26° 3 | 13° 9 | 9°49 | 28° 2 | 12° 5 | 6°32 | 29°56 | 4°35 | 4°20 | 9°33 | n.a. | S 10 |
| M11 | 10 47 27 | 12° 0'16 | 2♏ 2 | 2° 4 | 27° 2 | 13°48 | 9°42 | 28° 5 | 12° 9 | 6°30 | 29°56 | 4°34 | 4°17 | 9°39 | n.a. | M11 |
| T 12 | 10 51 24 | 12°57'12 | 14°48 | 3°42 | 28° 1 | 14°27 | 9°34 | 28° 9 | 12°13 | 6°29 | 29°57 | 4°33 | 4°13 | 9°46 | n.a. | T 12 |
| W13 | 10 55 20 | 13°54'08 | 27°14 | 5°17 | 29° 0 | 15° 6 | 9°26 | 28°12 | 12°16 | 6°27 | 29°58 | 4°33 | 4°10 | 9°53 | n.a. | W13 |
| T 14 | 10 59 17 | 14°51'05 | 9♐26 | 6°50 | 29°59 | 15°45 | 9°19 | 28°16 | 12°20 | 6°25 | 29°58 | 4°D32 | 4° 7 | 9°59 | n.a. | T 14 |
| F 15 | 11 3 13 | 15°48'02 | 21°26 | 8°21 | 0♉56 | 16°25 | 9°11 | 28°19 | 12°23 | 6°24 | 29°59 | 4°32 | 4° 4 | 10° 6 | n.a. | F 15 |
| S 16 | 11 7 10 | 16°44'59 | 3♑19 | 9°49 | 1°54 | 17° 4 | 9° 4 | 28°23 | 12°27 | 6°22 | 0♊ 0 | 4°33 | 4° 1 | 10°13 | n.a. | S 16 |
| S 17 | 11 11 7 | 17°41'57 | 15°10 | 11°15 | 2°51 | 17°43 | 8°56 | 28°27 | 12°30 | 6°21 | 0° 1 | 4°34 | 3°57 | 10°20 | n.a. | S 17 |
| M18 | 11 15 3 | 18°38'54 | 27° 4 | 12°38 | 3°48 | 18°22 | 8°49 | 28°30 | 12°34 | 6°19 | 0° 2 | 4°35 | 3°54 | 10°26 | n.a. | M18 |
| T 19 | 11 19 0 | 19°35'52 | 9♒ 4 | 13°59 | 4°44 | 19° 1 | 8°41 | 28°34 | 12°37 | 6°18 | 0° 3 | 4°36 | 3°51 | 10°33 | n.a. | T 19 |
| W20 | 11 22 56 | 20°32'51 | 21°15 | 15°17 | 5°40 | 19°40 | 8°34 | 28°38 | 12°41 | 6°16 | 0° 4 | 4°37 | 3°48 | 10°40 | n.a. | W20 |
| T 21 | 11 26 53 | 21°29'49 | 3♓37 | 16°32 | 6°35 | 20°19 | 8°27 | 28°43 | 12°44 | 6°14 | 0° 4 | 4°R38 | 3°45 | 10°46 | n.a. | T 21 |
| F 22 | 11 30 49 | 22°26'48 | 16°15 | 17°45 | 7°30 | 20°58 | 8°19 | 28°47 | 12°48 | 6°13 | 0° 5 | 4°37 | 3°42 | 10°53 | n.a. | F 22 |
| S 23 | 11 34 46 | 23°23'47 | 29° 8 | 18°56 | 8°24 | 21°36 | 8°12 | 28°51 | 12°51 | 6°11 | 0° 6 | 4°36 | 3°38 | 11° 0 | n.a. | S 23 |
| S 24 | 11 38 43 | 24°20'47 | 12♈17 | 20° 3 | 9°18 | 22°15 | 8° 5 | 28°55 | 12°55 | 6°10 | 0° 7 | 4°34 | 3°35 | 11° 6 | n.a. | S 24 |
| M25 | 11 42 39 | 25°17'46 | 25°41 | 21° 7 | 10°11 | 22°54 | 7°58 | 29° 0 | 12°58 | 6° 8 | 0° 8 | 4°31 | 3°32 | 11°13 | n.a. | M25 |
| T 26 | 11 46 36 | 26°14'46 | 9♉19 | 22° 9 | 11° 4 | 23°33 | 7°51 | 29° 4 | 13° 2 | 6° 7 | 0°10 | 4°28 | 3°29 | 11°20 | n.a. | T 26 |
| W27 | 11 50 32 | 27°11'46 | 23° 8 | 23° 7 | 11°56 | 24°12 | 7°44 | 29° 9 | 13° 5 | 6° 5 | 0°11 | 4°25 | 3°26 | 11°26 | n.a. | W27 |
| T 28 | 11 54 29 | 28° 8'47 | 7♊ 7 | 24° 3 | 12°47 | 24°51 | 7°38 | 29°13 | 13° 9 | 6° 4 | 0°12 | 4°23 | 3°22 | 11°33 | n.a. | T 28 |
| F 29 | 11 58 26 | 29° 5'47 | 21°13 | 24°54 | 13°38 | 25°29 | 7°31 | 29°18 | 13°12 | 6° 2 | 0°13 | 4°22 | 3°19 | 11°40 | n.a. | F 29 |
| S 30 | 12 2 22 | 0♈ 2'48 | 5♋25 | 25♈43 | 14♉28 | 26♓ 8 | 7♍24 | 29♉23 | 13♓16 | 6♍ 1 | 0♊14 | 4°D22 | 3♍16 | 11♑47 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 10s53 | 17n27 | 5s16 | 5s19 | 1n26 | 9n27 | 2n52 | 9s23 | 0s18 | 9n12 | 1n39 | 20n42 | 0n30 | 8s 5 | 0s43 | 11n31 | 2n25 | 2n29 | 12n 5 | 10n 7 | 10n 2 | 19s36 | | n.a. |
| S 2 | 10 32 | 19 5 | 4 58 | 4 24 | 1 33 | 9 54 | 2 54 | 9 8 | 0 18 | 9 15 | 1 39 | 20 43 | 0 30 | 8 4 | 0 43 | 11 32 | 2 25 | 2 29 | 12 4 | 10 7 | 10 3 | 19 36 | | n.a. |
| S 3 | 10 11 | 19 29 | 4 22 | 3 30 | 1 41 | 10 21 | 2 56 | 8 52 | 0 17 | 9 18 | 1 39 | 20 44 | 0 30 | 8 3 | 0 43 | 11 32 | 2 25 | 2 29 | 12 4 | 10 7 | 10 4 | 19 36 | | n.a. |
| M 4 | 9 49 | 18 36 | 3 28 | 2 37 | 1 47 | 10 47 | 2 58 | 8 36 | 0 17 | 9 21 | 1 39 | 20 44 | 0 30 | 8 1 | 0 43 | 11 33 | 2 25 | 2 28 | 12 4 | 10 7 | 10 6 | 19 36 | | n.a. |
| T 5 | 9 28 | 16 28 | 2 21 | 1 46 | 1 53 | 11 13 | 3 0 | 8 20 | 0 16 | 9 23 | 1 39 | 20 45 | 0 30 | 8 0 | 0 43 | 11 34 | 2 25 | 2 28 | 12 4 | 10 7 | 10 7 | 19 36 | | n.a. |
| W 6 | 9 6 | 13 16 | 1 4 | 0 55 | 1 59 | 11 38 | 3 2 | 8 5 | 0 15 | 9 26 | 1 39 | 20 46 | 0 30 | 7 58 | 0 43 | 11 34 | 2 25 | 2 28 | 12 3 | 10 7 | 10 8 | 19 36 | | n.a. |
| T 7 | 8 44 | 9 17 | 0n15 | 0 6 | 2 4 | 12 3 | 3 4 | 7 49 | 0 15 | 9 29 | 1 39 | 20 46 | 0 30 | 7 57 | 0 43 | 11 35 | 2 25 | 2 28 | 12 3 | 10 7 | 10 9 | 19 36 | | n.a. |
| F 8 | 8 22 | 4 51 | 1 33 | 0n42 | 2 8 | 12 28 | 3 6 | 7 33 | 0 14 | 9 32 | 1 39 | 20 47 | 0 30 | 7 56 | 0 43 | 11 36 | 2 25 | 2 28 | 12 3 | 10 7 | 10 10 | 19 36 | | n.a. |
| S 9 | 8 0 | 0 16 | 2 43 | 1 28 | 2 12 | 12 52 | 3 7 | 7 17 | 0 14 | 9 35 | 1 39 | 20 48 | 0 30 | 7 54 | 0 43 | 11 36 | 2 25 | 2 28 | 12 2 | 10 7 | 10 12 | 19 37 | | n.a. |
| S 10 | 7 38 | 4s13 | 3 42 | 2 12 | 2 15 | 13 16 | 3 9 | 7 1 | 0 13 | 9 38 | 1 39 | 20 49 | 0 30 | 7 53 | 0 42 | 11 37 | 2 25 | 2 28 | 12 2 | 10 7 | 10 13 | 19 37 | | n.a. |
| M11 | 7 16 | 8 22 | 4 28 | 2 56 | 2 17 | 13 40 | 3 10 | 6 45 | 0 13 | 9 41 | 1 38 | 20 49 | 0 31 | 7 52 | 0 42 | 11 37 | 2 25 | 2 27 | 12 2 | 10 7 | 10 14 | 19 37 | | n.a. |
| T 12 | 6 53 | 12 1 | 4 58 | 3 37 | 2 19 | 14 3 | 3 12 | 6 29 | 0 12 | 9 44 | 1 38 | 20 50 | 0 31 | 7 50 | 0 42 | 11 38 | 2 25 | 2 27 | 12 2 | 10 8 | 10 15 | 19 37 | | n.a. |
| W13 | 6 31 | 15 2 | 5 14 | 4 17 | 2 20 | 14 26 | 3 13 | 6 13 | 0 11 | 9 46 | 1 38 | 20 51 | 0 31 | 7 49 | 0 42 | 11 39 | 2 25 | 2 27 | 12 1 | 10 8 | 10 16 | 19 37 | | n.a. |
| T 14 | 6 8 | 17 20 | 5 16 | 4 55 | 2 20 | 14 48 | 3 14 | 5 57 | 0 11 | 9 49 | 1 38 | 20 52 | 0 31 | 7 47 | 0 42 | 11 39 | 2 25 | 2 27 | 12 1 | 10 8 | 10 18 | 19 37 | | n.a. |
| F 15 | 5 46 | 18 50 | 5 3 | 5 32 | 2 20 | 15 10 | 3 15 | 5 41 | 0 10 | 9 52 | 1 38 | 20 53 | 0 31 | 7 46 | 0 42 | 11 40 | 2 25 | 2 27 | 12 1 | 10 8 | 10 19 | 19 37 | | n.a. |
| S 16 | 5 23 | 19 29 | 4 38 | 6 7 | 2 19 | 15 32 | 3 15 | 5 24 | 0 10 | 9 55 | 1 38 | 20 54 | 0 31 | 7 45 | 0 42 | 11 40 | 2 25 | 2 27 | 12 1 | 10 8 | 10 20 | 19 37 | | n.a. |
| S 17 | 5 0 | 19 17 | 4 1 | 6 40 | 2 17 | 15 53 | 3 16 | 5 8 | 0 9 | 9 58 | 1 38 | 20 55 | 0 31 | 7 43 | 0 42 | 11 41 | 2 25 | 2 27 | 12 0 | 10 8 | 10 21 | 19 37 | | n.a. |
| M18 | 4 37 | 18 13 | 3 13 | 7 12 | 2 15 | 16 13 | 3 16 | 4 52 | 0 9 | 10 0 | 1 37 | 20 56 | 0 31 | 7 42 | 0 42 | 11 42 | 2 25 | 2 27 | 12 0 | 10 7 | 10 22 | 19 37 | | n.a. |
| T 19 | 4 14 | 16 20 | 2 17 | 7 42 | 2 12 | 16 33 | 3 17 | 4 36 | 0 8 | 10 3 | 1 37 | 20 57 | 0 31 | 7 40 | 0 42 | 11 42 | 2 25 | 2 27 | 12 0 | 10 7 | 10 23 | 19 37 | | n.a. |
| W20 | 3 51 | 13 41 | 1 13 | 8 10 | 2 9 | 16 53 | 3 17 | 4 20 | 0 7 | 10 6 | 1 37 | 20 57 | 0 31 | 7 39 | 0 42 | 11 43 | 2 25 | 2 27 | 11 59 | 10 6 | 10 25 | 19 37 | | n.a. |
| T 21 | 3 28 | 10 23 | 0 6 | 8 36 | 2 5 | 17 12 | 3 17 | 4 3 | 0 7 | 10 8 | 1 37 | 20 58 | 0 31 | 7 38 | 0 42 | 11 43 | 2 25 | 2 27 | 11 59 | 10 6 | 10 26 | 19 37 | | n.a. |
| F 22 | 3 5 | 6 33 | 1s 4 | 9 1 | 2 0 | 17 31 | 3 17 | 3 47 | 0 6 | 10 11 | 1 37 | 20 59 | 0 31 | 7 36 | 0 42 | 11 44 | 2 25 | 2 27 | 11 59 | 10 6 | 10 27 | 19 37 | | n.a. |
| S 23 | 2 42 | 2 21 | 2 11 | 9 23 | 1 55 | 17 49 | 3 16 | 3 31 | 0 6 | 10 13 | 1 36 | 21 0 | 0 31 | 7 35 | 0 42 | 11 44 | 2 25 | 2 27 | 11 59 | 10 7 | 10 28 | 19 37 | | n.a. |
| S 24 | 2 19 | 2n 3 | 3 13 | 9 44 | 1 49 | 18 6 | 3 16 | 3 14 | 0 5 | 10 16 | 1 36 | 21 1 | 0 31 | 7 33 | 0 42 | 11 45 | 2 25 | 2 27 | 11 58 | 10 7 | 10 29 | 19 37 | | n.a. |
| M25 | 1 55 | 6 25 | 4 5 | 10 3 | 1 42 | 18 23 | 3 15 | 2 58 | 0 5 | 10 19 | 1 36 | 21 2 | 0 31 | 7 32 | 0 42 | 11 46 | 2 25 | 2 27 | 11 58 | 10 8 | 10 31 | 19 37 | | n.a. |
| T 26 | 1 32 | 10 32 | 4 45 | 10 20 | 1 35 | 18 40 | 3 14 | 2 42 | 0 4 | 10 21 | 1 36 | 21 4 | 0 31 | 7 31 | 0 42 | 11 46 | 2 25 | 2 27 | 11 58 | 10 10 | 10 32 | 19 37 | | n.a. |
| W27 | 1 9 | 14 9 | 5 8 | 10 35 | 1 27 | 18 56 | 3 13 | 2 25 | 0 4 | 10 23 | 1 36 | 21 5 | 0 31 | 7 29 | 0 42 | 11 47 | 2 25 | 2 27 | 11 58 | 10 11 | 10 33 | 19 37 | | n.a. |
| T 28 | 0 45 | 17 0 | 5 14 | 10 48 | 1 18 | 19 11 | 3 12 | 2 9 | 0 3 | 10 26 | 1 35 | 21 6 | 0 31 | 7 28 | 0 42 | 11 47 | 2 24 | 2 27 | 11 57 | 10 11 | 10 34 | 19 36 | | n.a. |
| F 29 | 0 22 | 18 51 | 5 1 | 11 0 | 1 9 | 19 26 | 3 11 | 1 53 | 0 2 | 10 28 | 1 35 | 21 7 | 0 31 | 7 27 | 0 42 | 11 48 | 2 24 | 2 27 | 11 57 | 10 12 | 10 35 | 19 36 | | n.a. |
| S 30 | 0n 1 | 19n33 | 4s30 | 11n 9 | 1n 0 | 19n40 | 3n 9 | 1s36 | 0s 2 | 10n30 | 1n35 | 21n 8 | 0n31 | 7s25 | 0s42 | 11n48 | 2n24 | 2n27 | 11n57 | 10n12 | 10n37 | 19s36 | | n.a. |

Julian Day Number = -84647.5, Delta T = 41h09m50s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°55'50, Lahiri = -71°48'51 Julian Calendar 1 Apr. 4945 BCE == Greg. Calendar 22 Feb. 4945 BCE


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## MAY 4945 BCE (-4944) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 6 19 | 0♈59'49 | 19♋39 | 26♈28 | 15♉18 | 26♓47 | 7°R18 | 29♉28 | 13♓19 | 6°R 0 | 0♊15 | 4♍23 | 3♍13 | 11♌53 | n.a. | S 1 |
| M 2 | 12 10 15 | 1°56'50 | 3♌55 | 27° 9 | 16° 6 | 27°26 | 7♍12 | 29°33 | 13°23 | 5♍58 | 0°17 | 4°24 | 3°10 | 12° 0 | n.a. | M 2 |
| T 3 | 12 14 12 | 2°53'52 | 18° 9 | 27°47 | 16°54 | 28° 4 | 7° 5 | 29°38 | 13°26 | 5°57 | 0°18 | 4°26 | 3° 7 | 12° 7 | n.a. | T 3 |
| W 4 | 12 18 8 | 3°50'54 | 2♍18 | 28°21 | 17°41 | 28°43 | 6°59 | 29°43 | 13°29 | 5°55 | 0°19 | 4°R26 | 3° 3 | 12°13 | n.a. | W 4 |
| T 5 | 12 22 5 | 4°47'56 | 16°19 | 28°50 | 18°28 | 29°22 | 6°53 | 29°48 | 13°33 | 5°54 | 0°20 | 4°26 | 3° 0 | 12°20 | n.a. | T 5 |
| F 6 | 12 26 2 | 5°44'59 | 0♎ 9 | 29°15 | 19°13 | 0♈ 0 | 6°47 | 29°53 | 13°36 | 5°53 | 0°22 | 4°24 | 2°57 | 12°27 | n.a. | F 6 |
| S 7 | 12 29 58 | 6°42'03 | 13°45 | 29°36 | 19°58 | 0°39 | 6°42 | 29°58 | 13°39 | 5°51 | 0°23 | 4°20 | 2°54 | 12°33 | n.a. | S 7 |
| S 8 | 12 33 55 | 7°39'08 | 27° 4 | 29°52 | 20°42 | 1°18 | 6°36 | 0♊ 3 | 13°43 | 5°50 | 0°24 | 4°16 | 2°51 | 12°40 | n.a. | S 8 |
| M 9 | 12 37 51 | 8°36'13 | 10♏ 4 | 0♉ 4 | 21°25 | 1°56 | 6°31 | 0° 9 | 13°46 | 5°49 | 0°26 | 4°10 | 2°48 | 12°47 | n.a. | M 9 |
| T 10 | 12 41 48 | 9°33'20 | 22°47 | 0°11 | 22° 7 | 2°35 | 6°25 | 0°14 | 13°49 | 5°47 | 0°27 | 4° 5 | 2°44 | 12°54 | n.a. | T 10 |
| W11 | 12 45 45 | 10°30'27 | 5♐12 | 0°R13 | 22°48 | 3°13 | 6°20 | 0°20 | 13°52 | 5°46 | 0°29 | 3°59 | 2°41 | 13° 0 | n.a. | W11 |
| T 12 | 12 49 41 | 11°27'36 | 17°23 | 0°10 | 23°28 | 3°52 | 6°15 | 0°25 | 13°56 | 5°45 | 0°30 | 3°55 | 2°38 | 13° 7 | n.a. | T 12 |
| F 13 | 12 53 38 | 12°24'46 | 29°23 | 0° 2 | 24° 6 | 4°30 | 6°10 | 0°31 | 13°59 | 5°44 | 0°31 | 3°53 | 2°35 | 13°14 | n.a. | F 13 |
| S 14 | 12 57 34 | 13°21'58 | 11♑16 | 29♈49 | 24°44 | 5° 9 | 6° 5 | 0°36 | 14° 2 | 5°42 | 0°33 | 3°D52 | 2°32 | 13°20 | n.a. | S 14 |
| S 15 | 13 1 31 | 14°19'10 | 23° 8 | 29°32 | 25°21 | 5°47 | 6° 1 | 0°42 | 14° 5 | 5°41 | 0°34 | 3°52 | 2°28 | 13°27 | n.a. | S 15 |
| M16 | 13 5 27 | 15°16'24 | 5♒ 2 | 29°10 | 25°56 | 6°26 | 5°56 | 0°48 | 14° 9 | 5°40 | 0°36 | 3°54 | 2°25 | 13°34 | n.a. | M16 |
| T 17 | 13 9 24 | 16°13'39 | 17° 4 | 28°43 | 26°30 | 7° 4 | 5°52 | 0°54 | 14°12 | 5°39 | 0°38 | 3°55 | 2°22 | 13°40 | n.a. | T 17 |
| W18 | 13 13 21 | 17°10'56 | 29°19 | 28°12 | 27° 3 | 7°43 | 5°48 | 1° 0 | 14°15 | 5°38 | 0°39 | 3°R56 | 2°19 | 13°47 | n.a. | W18 |
| T 19 | 13 17 17 | 18° 8'14 | 11♓50 | 27°37 | 27°34 | 8°21 | 5°44 | 1° 5 | 14°18 | 5°37 | 0°41 | 3°56 | 2°16 | 13°54 | n.a. | T 19 |
| F 20 | 13 21 14 | 19° 5'33 | 24°41 | 26°59 | 28° 4 | 9° 0 | 5°40 | 1°11 | 14°21 | 5°36 | 0°42 | 3°54 | 2°13 | 14° 0 | n.a. | F 20 |
| S 21 | 13 25 10 | 20° 2'53 | 7♈52 | 26°18 | 28°33 | 9°38 | 5°37 | 1°17 | 14°24 | 5°35 | 0°44 | 3°50 | 2° 9 | 14° 7 | n.a. | S 21 |
| S 22 | 13 29 7 | 21° 0'15 | 21°24 | 25°35 | 29° 0 | 10°16 | 5°33 | 1°24 | 14°27 | 5°34 | 0°46 | 3°44 | 2° 6 | 14°14 | n.a. | S 22 |
| M23 | 13 33 4 | 21°57'38 | 5♉13 | 24°51 | 29°26 | 10°55 | 5°30 | 1°30 | 14°30 | 5°33 | 0°47 | 3°37 | 2° 3 | 14°20 | n.a. | M23 |
| T 24 | 13 37 0 | 22°55'02 | 19°18 | 24° 6 | 29°50 | 11°33 | 5°27 | 1°36 | 14°33 | 5°32 | 0°49 | 3°29 | 2° 0 | 14°27 | n.a. | T 24 |
| W25 | 13 40 57 | 23°52'28 | 3♊33 | 23°21 | 0♊12 | 12°12 | 5°24 | 1°42 | 14°36 | 5°31 | 0°51 | 3°21 | 1°57 | 14°34 | n.a. | W25 |
| T 26 | 13 44 53 | 24°49'55 | 17°52 | 22°36 | 0°33 | 12°50 | 5°21 | 1°48 | 14°39 | 5°30 | 0°52 | 3°15 | 1°54 | 14°41 | n.a. | T 26 |
| F 27 | 13 48 50 | 25°47'23 | 2♋12 | 21°54 | 0°51 | 13°28 | 5°18 | 1°55 | 14°42 | 5°29 | 0°54 | 3°11 | 1°50 | 14°47 | n.a. | F 27 |
| S 28 | 13 52 46 | 26°44'52 | 16°28 | 21°14 | 1° 8 | 14° 7 | 5°16 | 2° 1 | 14°45 | 5°28 | 0°56 | 3° 9 | 1°47 | 14°54 | n.a. | S 28 |
| S 29 | 13 56 43 | 27°42'22 | 0♌38 | 20°38 | 1°23 | 14°45 | 5°14 | 2° 7 | 14°47 | 5°27 | 0°58 | 3°D 8 | 1°44 | 15° 1 | n.a. | S 29 |
| M30 | 14 0 40 | 28°39'54 | 14°41 | 20° 6 | 1°36 | 15°23 | 5°12 | 2°14 | 14°50 | 5°26 | 0°59 | 3° 9 | 1°41 | 15° 7 | n.a. | M30 |
| T 31 | 14 4 36 | 29♈37'26 | 28♌35 | 19♈38 | 1♊47 | 16♈ 1 | 5♍10 | 2♊20 | 14♓53 | 5♍26 | 1♊ 1 | 3°R10 | 1♍38 | 15♌14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n24 | 19n 1 | 3s42 | 11n17 | 0n49 | 19n53 | 3n 7 | 1s20 | 0s 1 | 10n33 | 1n35 | 21n 9 | 0n31 | 7s24 | 0s42 | 11n49 | 2n24 | 2n27 | 11n57 | 10n12 | 10n38 | 19s36 | | n.a. |
| M 2 | 0 48 | 17 16 | 2 40 | 11 22 | 0 39 | 20 6 | 3 6 | 1 4 | 0 1 | 10 35 | 1 34 | 21 10 | 0 31 | 7 23 | 0 42 | 11 49 | 2 24 | 2 27 | 11 56 | 10 11 | 10 39 | 19 36 | | n.a. |
| T 3 | 1 11 | 14 27 | 1 28 | 11 25 | 0 27 | 20 19 | 3 3 | 0 47 | 0 0 | 10 37 | 1 34 | 21 11 | 0 31 | 7 21 | 0 42 | 11 50 | 2 24 | 2 27 | 11 56 | 10 11 | 10 40 | 19 36 | | n.a. |
| W 4 | 1 34 | 10 47 | 0 12 | 11 27 | 0 15 | 20 30 | 3 1 | 0 31 | 0n 0 | 10 39 | 1 34 | 21 12 | 0 31 | 7 20 | 0 42 | 11 50 | 2 24 | 2 27 | 11 56 | 10 10 | 10 41 | 19 36 | | n.a. |
| T 5 | 1 58 | 6 33 | 1n 5 | 11 26 | 0 3 | 20 41 | 2 58 | 0 15 | 0 1 | 10 41 | 1 34 | 21 14 | 0 31 | 7 19 | 0 43 | 11 51 | 2 24 | 2 27 | 11 56 | 10 11 | 10 42 | 19 36 | | n.a. |
| F 6 | 2 21 | 2 0 | 2 16 | 11 23 | 0s10 | 20 52 | 2 55 | 0n 2 | 0 2 | 10 43 | 1 33 | 21 15 | 0 32 | 7 17 | 0 43 | 11 51 | 2 24 | 2 27 | 11 56 | 10 11 | 10 44 | 19 36 | | n.a. |
| S 7 | 2 44 | 2s33 | 3 19 | 11 18 | 0 23 | 21 1 | 2 52 | 0 18 | 0 2 | 10 45 | 1 33 | 21 16 | 0 32 | 7 16 | 0 43 | 11 52 | 2 24 | 2 27 | 11 55 | 10 13 | 10 45 | 19 36 | | n.a. |
| S 8 | 3 7 | 6 53 | 4 9 | 11 11 | 0 37 | 21 10 | 2 49 | 0 34 | 0 3 | 10 47 | 1 33 | 21 17 | 0 32 | 7 15 | 0 43 | 11 52 | 2 24 | 2 27 | 11 55 | 10 14 | 10 46 | 19 36 | | n.a. |
| M 9 | 3 31 | 10 47 | 4 44 | 11 2 | 0 51 | 21 19 | 2 45 | 0 51 | 0 3 | 10 49 | 1 32 | 21 18 | 0 32 | 7 13 | 0 43 | 11 52 | 2 24 | 2 28 | 11 55 | 10 16 | 10 47 | 19 36 | | n.a. |
| T 10 | 3 54 | 14 6 | 5 5 | 10 51 | 1 5 | 21 27 | 2 42 | 1 7 | 0 4 | 10 51 | 1 32 | 21 20 | 0 32 | 7 12 | 0 43 | 11 53 | 2 24 | 2 28 | 11 55 | 10 18 | 10 48 | 19 36 | | n.a. |
| W11 | 4 17 | 16 43 | 5 11 | 10 39 | 1 20 | 21 34 | 2 38 | 1 23 | 0 4 | 10 52 | 1 32 | 21 21 | 0 32 | 7 11 | 0 43 | 11 53 | 2 24 | 2 28 | 11 55 | 10 20 | 10 50 | 19 36 | | n.a. |
| T 12 | 4 40 | 18 31 | 5 3 | 10 24 | 1 35 | 21 40 | 2 33 | 1 39 | 0 5 | 10 54 | 1 32 | 21 22 | 0 32 | 7 9 | 0 43 | 11 54 | 2 24 | 2 28 | 11 54 | 10 22 | 10 51 | 19 36 | | n.a. |
| F 13 | 5 3 | 19 28 | 4 41 | 10 7 | 1 50 | 21 46 | 2 29 | 1 56 | 0 6 | 10 55 | 1 31 | 21 23 | 0 32 | 7 8 | 0 43 | 11 54 | 2 24 | 2 28 | 11 54 | 10 23 | 10 52 | 19 36 | | n.a. |
| S 14 | 5 26 | 19 33 | 4 8 | 9 49 | 2 4 | 21 50 | 2 24 | 2 12 | 0 6 | 10 57 | 1 31 | 21 25 | 0 32 | 7 7 | 0 43 | 11 55 | 2 24 | 2 28 | 11 54 | 10 23 | 10 53 | 19 35 | | n.a. |
| S 15 | 5 49 | 18 46 | 3 24 | 9 29 | 2 19 | 21 55 | 2 19 | 2 28 | 0 7 | 10 58 | 1 31 | 21 26 | 0 32 | 7 6 | 0 43 | 11 55 | 2 24 | 2 28 | 11 54 | 10 23 | 10 54 | 19 35 | | n.a. |
| M16 | 6 11 | 17 9 | 2 31 | 9 8 | 2 33 | 21 58 | 2 13 | 2 44 | 0 7 | 11 0 | 1 30 | 21 27 | 0 32 | 7 4 | 0 43 | 11 55 | 2 24 | 2 29 | 11 54 | 10 23 | 10 55 | 19 35 | | n.a. |
| T 17 | 6 34 | 14 45 | 1 30 | 8 45 | 2 47 | 22 1 | 2 7 | 3 1 | 0 8 | 11 1 | 1 30 | 21 28 | 0 32 | 7 3 | 0 43 | 11 56 | 2 24 | 2 29 | 11 53 | 10 22 | 10 57 | 19 35 | | n.a. |
| W18 | 6 57 | 11 40 | 0 25 | 8 21 | 3 0 | 22 3 | 2 1 | 3 17 | 0 8 | 11 2 | 1 30 | 21 30 | 0 32 | 7 2 | 0 43 | 11 56 | 2 24 | 2 29 | 11 53 | 10 22 | 10 58 | 19 35 | | n.a. |
| T 19 | 7 19 | 7 59 | 0s43 | 7 57 | 3 13 | 22 4 | 1 55 | 3 33 | 0 9 | 11 4 | 1 29 | 21 31 | 0 32 | 7 1 | 0 43 | 11 57 | 2 23 | 2 29 | 11 53 | 10 22 | 10 59 | 19 35 | | n.a. |
| F 20 | 7 42 | 3 51 | 1 50 | 7 32 | 3 24 | 22 5 | 1 48 | 3 49 | 0 10 | 11 5 | 1 29 | 21 32 | 0 32 | 7 0 | 0 43 | 11 57 | 2 23 | 2 29 | 11 53 | 10 22 | 11 0 | 19 35 | | n.a. |
| S 21 | 8 4 | 0n35 | 2 53 | 7 8 | 3 35 | 22 5 | 1 41 | 4 5 | 0 10 | 11 6 | 1 29 | 21 34 | 0 32 | 6 58 | 0 43 | 11 57 | 2 23 | 2 30 | 11 53 | 10 24 | 11 1 | 19 35 | | n.a. |
| S 22 | 8 26 | 5 5 | 3 48 | 6 43 | 3 44 | 22 4 | 1 34 | 4 21 | 0 11 | 11 7 | 1 28 | 21 35 | 0 32 | 6 57 | 0 43 | 11 58 | 2 23 | 2 30 | 11 53 | 10 26 | 11 2 | 19 35 | | n.a. |
| M23 | 8 48 | 9 25 | 4 31 | 6 19 | 3 52 | 22 2 | 1 26 | 4 37 | 0 11 | 11 8 | 1 28 | 21 36 | 0 32 | 6 56 | 0 43 | 11 58 | 2 23 | 2 30 | 11 52 | 10 29 | 11 4 | 19 34 | | n.a. |
| T 24 | 9 10 | 13 19 | 4 58 | 5 56 | 3 59 | 22 0 | 1 18 | 4 53 | 0 12 | 11 9 | 1 28 | 21 38 | 0 32 | 6 55 | 0 43 | 11 58 | 2 23 | 2 30 | 11 52 | 10 32 | 11 5 | 19 34 | | n.a. |
| W25 | 9 32 | 16 29 | 5 7 | 5 35 | 4 3 | 21 56 | 1 10 | 5 9 | 0 12 | 11 9 | 1 27 | 21 39 | 0 32 | 6 54 | 0 43 | 11 58 | 2 23 | 2 31 | 11 52 | 10 35 | 11 6 | 19 34 | | n.a. |
| T 26 | 9 54 | 18 39 | 4 57 | 5 15 | 4 7 | 21 52 | 1 1 | 5 25 | 0 13 | 11 10 | 1 27 | 21 40 | 0 32 | 6 53 | 0 43 | 11 59 | 2 23 | 2 31 | 11 52 | 10 37 | 11 7 | 19 34 | | n.a. |
| F 27 | 10 15 | 19 40 | 4 29 | 4 57 | 4 8 | 21 47 | 0 52 | 5 41 | 0 14 | 11 11 | 1 27 | 21 42 | 0 32 | 6 51 | 0 43 | 11 59 | 2 23 | 2 31 | 11 52 | 10 38 | 11 8 | 19 34 | | n.a. |
| S 28 | 10 37 | 19 24 | 3 44 | 4 42 | 4 8 | 21 42 | 0 42 | 5 57 | 0 14 | 11 11 | 1 26 | 21 43 | 0 33 | 6 50 | 0 43 | 11 59 | 2 23 | 2 31 | 11 52 | 10 39 | 11 9 | 19 34 | | n.a. |
| S 29 | 10 58 | 17 56 | 2 46 | 4 30 | 4 7 | 21 35 | 0 33 | 6 12 | 0 15 | 11 12 | 1 26 | 21 45 | 0 33 | 6 49 | 0 43 | 12 0 | 2 23 | 2 32 | 11 52 | 10 39 | 11 11 | 19 34 | | n.a. |
| M30 | 11 19 | 15 22 | 1 38 | 4 21 | 4 3 | 21 28 | 0 22 | 6 28 | 0 15 | 11 12 | 1 26 | 21 46 | 0 33 | 6 48 | 0 43 | 12 0 | 2 23 | 2 32 | 11 52 | 10 39 | 11 12 | 19 33 | | n.a. |
| T 31 | 11n40 | 11n56 | 0s25 | 4n15 | 3s58 | 21n20 | 0n12 | 6n44 | 0n16 | 11n13 | 1n25 | 21n47 | 0n33 | 6s47 | 0s43 | 12n 0 | 2n23 | 2n32 | 11n51 | 10n39 | 11n13 | 19s33 | | n.a. |

Julian Day Number = -84617.5, Delta T = 41h09m46s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°55'46, Lahiri = -71°48'47 Julian Calendar 1 May 4945 BCE == Greg. Calendar 23 March 4945 BCE


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## JUNE 4945 BCE (-4944) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 8 33 | 0♉35'00 | 12♍20 | 19°R16 | 1♊56 | 16♈40 | 5°R 8 | 2♊27 | 14♓56 | 5°R25 | 1♊ 3 | 3°R 9 | 1♍34 | 15♑21 | n.a. | W 1 |
| T 2 | 14 12 29 | 1°32'35 | 25°56 | 19♈ 0 | 2° 2 | 17°18 | 5♍ 7 | 2°33 | 14°58 | 5♍24 | 1° 5 | 3♍ 7 | 1°31 | 15°27 | n.a. | T 2 |
| F 3 | 14 16 26 | 2°30'12 | 9♎22 | 18°51 | 2° 7 | 17°56 | 5° 6 | 2°40 | 15° 1 | 5°23 | 1° 7 | 3° 3 | 1°28 | 15°34 | n.a. | F 3 |
| S 4 | 14 20 22 | 3°27'50 | 22°36 | 18°D47 | 2°R 9 | 18°34 | 5° 5 | 2°47 | 15° 4 | 5°23 | 1° 9 | 2°56 | 1°25 | 15°41 | n.a. | S 4 |
| S 5 | 14 24 19 | 4°25'29 | 5♏37 | 18°51 | 2° 9 | 19°13 | 5° 4 | 2°53 | 15° 6 | 5°22 | 1°10 | 2°46 | 1°22 | 15°47 | n.a. | S 5 |
| M 6 | 14 28 16 | 5°23'11 | 18°25 | 19° 2 | 2° 7 | 19°51 | 5° 3 | 3° 0 | 15° 9 | 5°22 | 1°12 | 2°36 | 1°19 | 15°54 | n.a. | M 6 |
| T 7 | 14 32 12 | 6°20'54 | 0♐58 | 19°20 | 2° 2 | 20°29 | 5° 2 | 3° 7 | 15°11 | 5°21 | 1°14 | 2°24 | 1°15 | 16° 1 | n.a. | T 7 |
| W 8 | 14 36 9 | 7°18'39 | 13°17 | 19°46 | 1°55 | 21° 7 | 5° 2 | 3°13 | 15°14 | 5°20 | 1°16 | 2°14 | 1°12 | 16° 7 | n.a. | W 8 |
| T 9 | 14 40 5 | 8°16'26 | 25°25 | 20°19 | 1°45 | 21°45 | 5°D 2 | 3°20 | 15°16 | 5°20 | 1°18 | 2° 5 | 1° 9 | 16°14 | n.a. | T 9 |
| F 10 | 14 44 2 | 9°14'15 | 7♑22 | 20°59 | 1°34 | 22°23 | 5° 2 | 3°27 | 15°19 | 5°19 | 1°20 | 1°58 | 1° 6 | 16°21 | n.a. | F 10 |
| S 11 | 14 47 58 | 10°12'06 | 19°14 | 21°46 | 1°20 | 23° 2 | 5° 2 | 3°34 | 15°21 | 5°19 | 1°22 | 1°54 | 1° 3 | 16°28 | n.a. | S 11 |
| S 12 | 14 51 55 | 11° 9'59 | 1♒ 3 | 22°40 | 1° 3 | 23°40 | 5° 2 | 3°41 | 15°23 | 5°19 | 1°24 | 1°51 | 0°59 | 16°34 | n.a. | S 12 |
| M13 | 14 55 52 | 12° 7'54 | 12°56 | 23°40 | 0°45 | 24°18 | 5° 3 | 3°48 | 15°26 | 5°18 | 1°26 | 1°D51 | 0°56 | 16°41 | n.a. | M13 |
| T 14 | 14 59 48 | 13° 5'51 | 24°57 | 24°47 | 0°24 | 24°56 | 5° 4 | 3°55 | 15°28 | 5°18 | 1°28 | 1°51 | 0°53 | 16°48 | n.a. | T 14 |
| W15 | 15 3 45 | 14° 3'50 | 7♓12 | 26° 0 | 0° 1 | 25°34 | 5° 5 | 4° 2 | 15°30 | 5°17 | 1°30 | 1°R51 | 0°50 | 16°54 | n.a. | W15 |
| T 16 | 15 7 41 | 15° 1'52 | 19°46 | 27°19 | 29♉36 | 26°12 | 5° 6 | 4° 9 | 15°32 | 5°17 | 1°32 | 1°50 | 0°47 | 17° 1 | n.a. | T 16 |
| F 17 | 15 11 38 | 15°59'55 | 2♈43 | 28°44 | 29° 9 | 26°50 | 5° 7 | 4°16 | 15°35 | 5°17 | 1°34 | 1°46 | 0°44 | 17° 8 | n.a. | F 17 |
| S 18 | 15 15 34 | 16°58'01 | 16° 5 | 0♉13 | 28°40 | 27°28 | 5° 9 | 4°23 | 15°37 | 5°17 | 1°36 | 1°40 | 0°40 | 17°14 | n.a. | S 18 |
| S 19 | 15 19 31 | 17°56'09 | 29°53 | 1°47 | 28°10 | 28° 6 | 5°10 | 4°30 | 15°39 | 5°16 | 1°38 | 1°32 | 0°37 | 17°21 | n.a. | S 19 |
| M20 | 15 23 27 | 18°54'19 | 14♉ 4 | 3°26 | 27°38 | 28°45 | 5°12 | 4°37 | 15°41 | 5°16 | 1°40 | 1°22 | 0°34 | 17°28 | n.a. | M20 |
| T 21 | 15 27 24 | 19°52'32 | 28°33 | 5° 8 | 27° 5 | 29°23 | 5°14 | 4°44 | 15°43 | 5°16 | 1°42 | 1°10 | 0°31 | 17°34 | n.a. | T 21 |
| W22 | 15 31 21 | 20°50'46 | 13♊15 | 6°53 | 26°31 | 0♉ 1 | 5°17 | 4°51 | 15°45 | 5°16 | 1°44 | 0°59 | 0°28 | 17°41 | n.a. | W22 |
| T 23 | 15 35 17 | 21°49'02 | 28° 0 | 8°41 | 25°56 | 0°39 | 5°19 | 4°58 | 15°47 | 5°16 | 1°46 | 0°50 | 0°25 | 17°48 | n.a. | T 23 |
| F 24 | 15 39 14 | 22°47'20 | 12♋40 | 10°31 | 25°21 | 1°17 | 5°22 | 5° 5 | 15°48 | 5°16 | 1°48 | 0°43 | 0°21 | 17°54 | n.a. | F 24 |
| S 25 | 15 43 10 | 23°45'40 | 27°11 | 12°23 | 24°45 | 1°55 | 5°24 | 5°13 | 15°50 | 5°D16 | 1°50 | 0°39 | 0°18 | 18° 1 | n.a. | S 25 |
| S 26 | 15 47 7 | 24°44'02 | 11♌28 | 14°16 | 24° 8 | 2°33 | 5°27 | 5°20 | 15°52 | 5°16 | 1°52 | 0°37 | 0°15 | 18° 8 | n.a. | S 26 |
| M27 | 15 51 3 | 25°42'25 | 25°29 | 16°11 | 23°32 | 3°11 | 5°31 | 5°27 | 15°54 | 5°16 | 1°54 | 0°37 | 0°12 | 18°14 | n.a. | M27 |
| T 28 | 15 55 0 | 26°40'50 | 9♍14 | 18° 6 | 22°56 | 3°49 | 5°34 | 5°34 | 15°55 | 5°16 | 1°56 | 0°36 | 0° 9 | 18°21 | n.a. | T 28 |
| W29 | 15 58 56 | 27°39'17 | 22°44 | 20° 2 | 22°21 | 4°27 | 5°37 | 5°41 | 15°57 | 5°16 | 1°58 | 0°35 | 0° 5 | 18°28 | n.a. | W29 |
| T 30 | 16 2 53 | 28♉37'46 | 6♎ 1 | 21♉58 | 21♉46 | 5♉ 5 | 5♍41 | 5♊49 | 15♓59 | 5♍16 | 2♊ 0 | 0♍32 | 0♍ 2 | 18♑35 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 12n 1 | 7n53 | 0n49 | 4n12 | 3s52 | 21n11 | 0n 1 | 6n59 | 0n16 | 11n13 | 1n25 | 21n49 | 0n33 | 6s46 | 0s43 | 12n 0 | 2n23 | 2n33 | 11n51 | 10n39 | 11n14 | 19s33 | | n.a. |
| T 2 | 12 22 | 3 28 | 1 59 | 4 13 | 3 44 | 21 2 | 0s10 | 7 15 | 0 17 | 11 13 | 1 25 | 21 50 | 0 33 | 6 45 | 0 43 | 12 0 | 2 23 | 2 33 | 11 51 | 10 40 | 11 15 | 19 33 | | n.a. |
| F 3 | 12 42 | 1s 4 | 3 1 | 4 17 | 3 35 | 20 51 | 0 22 | 7 31 | 0 18 | 11 13 | 1 24 | 21 51 | 0 33 | 6 44 | 0 43 | 12 1 | 2 23 | 2 33 | 11 51 | 10 42 | 11 16 | 19 33 | | n.a. |
| S 4 | 13 2 | 5 28 | 3 52 | 4 26 | 3 25 | 20 40 | 0 34 | 7 46 | 0 18 | 11 14 | 1 24 | 21 53 | 0 33 | 6 43 | 0 43 | 12 1 | 2 22 | 2 34 | 11 51 | 10 44 | 11 18 | 19 33 | | n.a. |
| S 5 | 13 23 | 9 33 | 4 31 | 4 37 | 3 14 | 20 28 | 0 46 | 8 2 | 0 19 | 11 14 | 1 23 | 21 54 | 0 33 | 6 42 | 0 43 | 12 1 | 2 22 | 2 34 | 11 51 | 10 48 | 11 19 | 19 32 | | n.a. |
| M 6 | 13 43 | 13 7 | 4 54 | 4 53 | 3 2 | 20 15 | 0 59 | 8 17 | 0 19 | 11 14 | 1 23 | 21 56 | 0 33 | 6 41 | 0 43 | 12 1 | 2 22 | 2 34 | 11 51 | 10 52 | 11 20 | 19 32 | | n.a. |
| T 7 | 14 2 | 16 2 | 5 3 | 5 11 | 2 49 | 20 1 | 1 12 | 8 32 | 0 20 | 11 13 | 1 23 | 21 57 | 0 33 | 6 40 | 0 43 | 12 1 | 2 22 | 2 35 | 11 51 | 10 56 | 11 21 | 19 32 | | n.a. |
| W 8 | 14 22 | 18 9 | 4 58 | 5 34 | 2 36 | 19 47 | 1 25 | 8 48 | 0 20 | 11 13 | 1 22 | 21 58 | 0 33 | 6 39 | 0 43 | 12 2 | 2 22 | 2 35 | 11 51 | 11 0 | 11 22 | 19 32 | | n.a. |
| T 9 | 14 41 | 19 26 | 4 39 | 5 59 | 2 22 | 19 32 | 1 38 | 9 3 | 0 21 | 11 13 | 1 22 | 22 0 | 0 33 | 6 38 | 0 43 | 12 2 | 2 22 | 2 35 | 11 51 | 11 3 | 11 23 | 19 32 | | n.a. |
| F 10 | 15 0 | 19 49 | 4 8 | 6 28 | 2 8 | 19 16 | 1 52 | 9 18 | 0 22 | 11 13 | 1 22 | 22 1 | 0 33 | 6 37 | 0 43 | 12 2 | 2 22 | 2 36 | 11 51 | 11 5 | 11 25 | 19 32 | | n.a. |
| S 11 | 15 19 | 19 20 | 3 27 | 6 59 | 1 53 | 18 59 | 2 6 | 9 33 | 0 22 | 11 12 | 1 21 | 22 3 | 0 33 | 6 36 | 0 43 | 12 2 | 2 22 | 2 36 | 11 50 | 11 7 | 11 26 | 19 31 | | n.a. |
| S 12 | 15 38 | 17 59 | 2 36 | 7 33 | 1 39 | 18 42 | 2 20 | 9 48 | 0 23 | 11 12 | 1 21 | 22 4 | 0 33 | 6 35 | 0 43 | 12 2 | 2 22 | 2 37 | 11 50 | 11 8 | 11 27 | 19 31 | | n.a. |
| M13 | 15 56 | 15 52 | 1 39 | 8 10 | 1 24 | 18 24 | 2 35 | 10 3 | 0 23 | 11 11 | 1 21 | 22 6 | 0 33 | 6 34 | 0 43 | 12 2 | 2 22 | 2 37 | 11 50 | 11 8 | 11 28 | 19 31 | | n.a. |
| T 14 | 16 14 | 13 1 | 0 37 | 8 49 | 1 9 | 18 6 | 2 49 | 10 18 | 0 24 | 11 11 | 1 20 | 22 7 | 0 34 | 6 33 | 0 43 | 12 2 | 2 22 | 2 37 | 11 50 | 11 8 | 11 29 | 19 31 | | n.a. |
| W15 | 16 32 | 9 34 | 0s28 | 9 29 | 0 55 | 17 47 | 3 3 | 10 33 | 0 25 | 11 10 | 1 20 | 22 8 | 0 34 | 6 32 | 0 43 | 12 2 | 2 22 | 2 38 | 11 50 | 11 8 | 11 30 | 19 31 | | n.a. |
| T 16 | 16 50 | 5 36 | 1 34 | 10 12 | 0 41 | 17 27 | 3 18 | 10 48 | 0 25 | 11 9 | 1 20 | 22 10 | 0 34 | 6 32 | 0 43 | 12 2 | 2 22 | 2 38 | 11 50 | 11 8 | 11 32 | 19 30 | | n.a. |
| F 17 | 17 7 | 1 16 | 2 36 | 10 56 | 0 27 | 17 7 | 3 32 | 11 3 | 0 26 | 11 8 | 1 19 | 22 11 | 0 34 | 6 31 | 0 43 | 12 2 | 2 21 | 2 39 | 11 50 | 11 10 | 11 33 | 19 30 | | n.a. |
| S 18 | 17 24 | 3n16 | 3 32 | 11 41 | 0 14 | 16 47 | 3 47 | 11 17 | 0 26 | 11 7 | 1 19 | 22 13 | 0 34 | 6 30 | 0 43 | 12 2 | 2 21 | 2 39 | 11 50 | 11 12 | 11 34 | 19 30 | | n.a. |
| S 19 | 17 41 | 7 46 | 4 17 | 12 26 | 0 1 | 16 26 | 4 1 | 11 32 | 0 27 | 11 6 | 1 18 | 22 14 | 0 34 | 6 29 | 0 43 | 12 2 | 2 21 | 2 40 | 11 50 | 11 15 | 11 35 | 19 30 | | n.a. |
| M20 | 17 58 | 11 58 | 4 48 | 13 13 | 0n12 | 16 6 | 4 15 | 11 47 | 0 27 | 11 5 | 1 18 | 22 15 | 0 34 | 6 28 | 0 43 | 12 2 | 2 21 | 2 40 | 11 50 | 11 19 | 11 36 | 19 29 | | n.a. |
| T 21 | 18 14 | 15 33 | 5 1 | 13 59 | 0 23 | 15 45 | 4 28 | 12 1 | 0 28 | 11 4 | 1 18 | 22 17 | 0 34 | 6 28 | 0 43 | 12 2 | 2 21 | 2 40 | 11 50 | 11 23 | 11 37 | 19 29 | | n.a. |
| W22 | 18 30 | 18 12 | 4 54 | 14 45 | 0 34 | 15 24 | 4 42 | 12 15 | 0 29 | 11 3 | 1 17 | 22 18 | 0 34 | 6 27 | 0 43 | 12 2 | 2 21 | 2 41 | 11 50 | 11 27 | 11 38 | 19 29 | | n.a. |
| T 23 | 18 46 | 19 40 | 4 28 | 15 31 | 0 44 | 15 3 | 4 55 | 12 30 | 0 29 | 11 2 | 1 17 | 22 20 | 0 34 | 6 26 | 0 43 | 12 2 | 2 21 | 2 41 | 11 50 | 11 30 | 11 40 | 19 29 | | n.a. |
| F 24 | 19 1 | 19 48 | 3 45 | 16 16 | 0 54 | 14 43 | 5 7 | 12 44 | 0 30 | 11 1 | 1 17 | 22 21 | 0 34 | 6 25 | 0 43 | 12 2 | 2 21 | 2 42 | 11 50 | 11 33 | 11 41 | 19 29 | | n.a. |
| S 25 | 19 16 | 18 37 | 2 47 | 17 0 | 1 3 | 14 22 | 5 19 | 12 58 | 0 30 | 10 59 | 1 16 | 22 22 | 0 34 | 6 25 | 0 43 | 12 2 | 2 21 | 2 42 | 11 50 | 11 34 | 11 42 | 19 28 | | n.a. |
| S 26 | 19 31 | 16 16 | 1 40 | 17 43 | 1 10 | 14 2 | 5 31 | 13 12 | 0 31 | 10 58 | 1 16 | 22 24 | 0 34 | 6 24 | 0 44 | 12 2 | 2 21 | 2 43 | 11 50 | 11 35 | 11 43 | 19 28 | | n.a. |
| M27 | 19 46 | 12 59 | 0 27 | 18 25 | 1 18 | 13 43 | 5 41 | 13 26 | 0 31 | 10 56 | 1 16 | 22 25 | 0 34 | 6 23 | 0 44 | 12 2 | 2 21 | 2 43 | 11 50 | 11 35 | 11 44 | 19 28 | | n.a. |
| T 28 | 20 0 | 9 3 | 0n45 | 19 5 | 1 24 | 13 24 | 5 52 | 13 40 | 0 32 | 10 55 | 1 15 | 22 27 | 0 34 | 6 23 | 0 44 | 12 2 | 2 21 | 2 44 | 11 50 | 11 35 | 11 45 | 19 28 | | n.a. |
| W29 | 20 14 | 4 42 | 1 54 | 19 43 | 1 30 | 13 6 | 6 1 | 13 54 | 0 33 | 10 53 | 1 15 | 22 28 | 0 35 | 6 22 | 0 44 | 12 2 | 2 20 | 2 44 | 11 50 | 11 36 | 11 47 | 19 27 | | n.a. |
| T 30 | 20n27 | 0n13 | 2n55 | 20n19 | 1n34 | 12n48 | 6s10 | 14n 8 | 0n33 | 10n51 | 1n15 | 22n29 | 0n35 | 6s22 | 0s44 | 12n 2 | 2n20 | 2n45 | 11n50 | 11n37 | 11n48 | 19s27 | | n.a. |

Julian Day Number = -84586.5, Delta T = 41h09m43s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°55'42, Lahiri = -71°48'42 Julian Calendar 1 June 4945 BCE == Greg. Calendar 23 Apr. 4945 BCE


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## JULY 4945 BCE (-4944) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 6 49 | 29♉36'17 | 19♎ 5 | 23♉54 | 21°R12 | 5♉43 | 5♍45 | 5♊56 | 16♓ 0 | 5♍16 | 2♊ 2 | 0°R26 | 29♌59 | 18♑41 | n.a. | F 1 |
| S 2 | 16 10 46 | 0♊34'50 | 1♏58 | 25°50 | 20♉39 | 6°21 | 5°49 | 6° 3 | 16° 2 | 5°17 | 2° 4 | 0♍17 | 29°56 | 18°48 | n.a. | S 2 |
| S 3 | 16 14 43 | 1°33'25 | 14°41 | 27°45 | 20° 8 | 6°59 | 5°53 | 6°10 | 16° 3 | 5°17 | 2° 6 | 0° 6 | 29°53 | 18°55 | n.a. | S 3 |
| M 4 | 16 18 39 | 2°32'02 | 27°12 | 29°40 | 19°38 | 7°37 | 5°58 | 6°18 | 16° 4 | 5°17 | 2° 8 | 29♌52 | 29°50 | 19° 1 | n.a. | M 4 |
| T 5 | 16 22 36 | 3°30'42 | 9♐32 | 1♊34 | 19°10 | 8°15 | 6° 2 | 6°25 | 16° 6 | 5°17 | 2°10 | 29°38 | 29°46 | 19° 8 | n.a. | T 5 |
| W 6 | 16 26 32 | 4°29'23 | 21°42 | 3°27 | 18°44 | 8°53 | 6° 7 | 6°32 | 16° 7 | 5°18 | 2°12 | 29°25 | 29°43 | 19°15 | n.a. | W 6 |
| T 7 | 16 30 29 | 5°28'07 | 3♑43 | 5°20 | 18°20 | 9°31 | 6°12 | 6°39 | 16° 8 | 5°18 | 2°14 | 29°14 | 29°40 | 19°21 | n.a. | T 7 |
| F 8 | 16 34 25 | 6°26'54 | 15°37 | 7°12 | 17°58 | 10° 9 | 6°17 | 6°47 | 16° 9 | 5°19 | 2°17 | 29° 5 | 29°37 | 19°28 | n.a. | F 8 |
| S 9 | 16 38 22 | 7°25'43 | 27°26 | 9° 2 | 17°38 | 10°46 | 6°22 | 6°54 | 16°11 | 5°19 | 2°19 | 28°58 | 29°34 | 19°35 | n.a. | S 9 |
| S 10 | 16 42 18 | 8°24'34 | 9♒14 | 10°52 | 17°20 | 11°24 | 6°27 | 7° 1 | 16°12 | 5°19 | 2°21 | 28°55 | 29°31 | 19°41 | n.a. | S 10 |
| M11 | 16 46 15 | 9°23'28 | 21° 4 | 12°41 | 17° 5 | 12° 2 | 6°33 | 7° 8 | 16°13 | 5°20 | 2°23 | 28°53 | 29°27 | 19°48 | n.a. | M11 |
| T 12 | 16 50 11 | 10°22'24 | 3♓ 3 | 14°29 | 16°52 | 12°40 | 6°39 | 7°16 | 16°14 | 5°20 | 2°25 | 28°D53 | 29°24 | 19°55 | n.a. | T 12 |
| W13 | 16 54 8 | 11°21'23 | 15°16 | 16°16 | 16°41 | 13°18 | 6°45 | 7°23 | 16°15 | 5°21 | 2°27 | 28°R53 | 29°21 | 20° 1 | n.a. | W13 |
| T 14 | 16 58 4 | 12°20'24 | 27°47 | 18° 2 | 16°33 | 13°56 | 6°51 | 7°30 | 16°16 | 5°22 | 2°29 | 28°52 | 29°18 | 20° 8 | n.a. | T 14 |
| F 15 | 17 2 1 | 13°19'28 | 10♈42 | 19°47 | 16°28 | 14°34 | 6°57 | 7°37 | 16°16 | 5°22 | 2°31 | 28°50 | 29°15 | 20°15 | n.a. | F 15 |
| S 16 | 17 5 58 | 14°18'35 | 24° 5 | 21°31 | 16°24 | 15°12 | 7° 3 | 7°45 | 16°17 | 5°23 | 2°33 | 28°44 | 29°11 | 20°21 | n.a. | S 16 |
| S 17 | 17 9 54 | 15°17'44 | 7♉57 | 23°14 | 16°D23 | 15°50 | 7°10 | 7°52 | 16°18 | 5°24 | 2°35 | 28°37 | 29° 8 | 20°28 | n.a. | S 17 |
| M18 | 17 13 51 | 16°16'56 | 22°17 | 24°56 | 16°25 | 16°28 | 7°16 | 7°59 | 16°19 | 5°24 | 2°37 | 28°27 | 29° 5 | 20°35 | n.a. | M18 |
| T 19 | 17 17 47 | 17°16'10 | 7♊ 1 | 26°37 | 16°29 | 17° 6 | 7°23 | 8° 6 | 16°19 | 5°25 | 2°39 | 28°16 | 29° 2 | 20°41 | n.a. | T 19 |
| W20 | 17 21 44 | 18°15'27 | 22° 1 | 28°17 | 16°35 | 17°43 | 7°30 | 8°14 | 16°20 | 5°26 | 2°41 | 28° 6 | 28°59 | 20°48 | n.a. | W20 |
| T 21 | 17 25 40 | 19°14'46 | 7♋ 7 | 29°56 | 16°43 | 18°21 | 7°37 | 8°21 | 16°20 | 5°27 | 2°43 | 27°57 | 28°56 | 20°55 | n.a. | T 21 |
| F 22 | 17 29 37 | 20°14'07 | 22°11 | 1♋35 | 16°54 | 18°59 | 7°44 | 8°28 | 16°21 | 5°28 | 2°45 | 27°50 | 28°52 | 21° 1 | n.a. | F 22 |
| S 23 | 17 33 33 | 21°13'30 | 7♌ 1 | 3°12 | 17° 6 | 19°37 | 7°52 | 8°35 | 16°21 | 5°29 | 2°47 | 27°46 | 28°49 | 21° 8 | n.a. | S 23 |
| S 24 | 17 37 30 | 22°12'56 | 21°34 | 4°49 | 17°21 | 20°15 | 7°59 | 8°42 | 16°22 | 5°29 | 2°49 | 27°D44 | 28°46 | 21°15 | n.a. | S 24 |
| M25 | 17 41 26 | 23°12'23 | 5♍45 | 6°25 | 17°37 | 20°53 | 8° 7 | 8°49 | 16°22 | 5°30 | 2°51 | 27°44 | 28°43 | 21°21 | n.a. | M25 |
| T 26 | 17 45 23 | 24°11'53 | 19°33 | 8° 0 | 17°56 | 21°31 | 8°15 | 8°56 | 16°22 | 5°31 | 2°53 | 27°R45 | 28°40 | 21°28 | n.a. | T 26 |
| W27 | 17 49 19 | 25°11'24 | 3♎ 0 | 9°34 | 18°16 | 22° 8 | 8°22 | 9° 4 | 16°22 | 5°32 | 2°55 | 27°45 | 28°36 | 21°35 | n.a. | W27 |
| T 28 | 17 53 16 | 26°10'57 | 16° 8 | 11° 8 | 18°39 | 22°46 | 8°31 | 9°11 | 16°23 | 5°33 | 2°57 | 27°43 | 28°33 | 21°42 | n.a. | T 28 |
| F 29 | 17 57 12 | 27°10'33 | 28°59 | 12°40 | 19° 3 | 23°24 | 8°39 | 9°18 | 16°23 | 5°35 | 2°59 | 27°38 | 28°30 | 21°48 | n.a. | F 29 |
| S 30 | 18 1 9 | 28°10'10 | 11♏37 | 14°12 | 19°28 | 24° 2 | 8°47 | 9°25 | 16°R23 | 5°36 | 3° 1 | 27°31 | 28°27 | 21°55 | n.a. | S 30 |
| S 31 | 18 5 5 | 29♊ 9'50 | 24♏ 3 | 15♋43 | 19♉56 | 24♉40 | 8♍56 | 9♊32 | 16♓23 | 5♍37 | 3♊ 2 | 27♌22 | 28♌24 | 22♑ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n40 | 4s13 | 3n46 | 20n54 | 1n39 | 12n32 | 6s18 | 14n21 | 0n34 | 10n49 | 1n14 | 22n31 | 0n35 | 6s21 | 0s44 | 12n 1 | 2n20 | 2n45 | 11n51 | 11n39 | 11n49 | 19s27 | | n.a. |
| S 2 | 20 53 | 8 23 | 4 25 | 21 27 | 1 42 | 12 16 | 6 25 | 14 35 | 0 34 | 10 48 | 1 14 | 22 32 | 0 35 | 6 20 | 0 44 | 12 1 | 2 20 | 2 46 | 11 51 | 11 42 | 11 50 | 19 26 | | n.a. |
| S 3 | 21 5 | 12 7 | 4 50 | 21 57 | 1 45 | 12 1 | 6 32 | 14 48 | 0 35 | 10 46 | 1 14 | 22 34 | 0 35 | 6 20 | 0 44 | 12 1 | 2 20 | 2 46 | 11 51 | 11 47 | 11 51 | 19 26 | | n.a. |
| M 4 | 21 17 | 15 16 | 5 0 | 22 25 | 1 47 | 11 48 | 6 38 | 15 1 | 0 36 | 10 44 | 1 13 | 22 35 | 0 35 | 6 19 | 0 44 | 12 1 | 2 20 | 2 47 | 11 51 | 11 51 | 11 52 | 19 26 | | n.a. |
| T 5 | 21 29 | 17 41 | 4 56 | 22 52 | 1 48 | 11 35 | 6 43 | 15 15 | 0 36 | 10 42 | 1 13 | 22 36 | 0 35 | 6 19 | 0 44 | 12 1 | 2 20 | 2 47 | 11 51 | 11 56 | 11 53 | 19 26 | | n.a. |
| W 6 | 21 40 | 19 16 | 4 38 | 23 16 | 1 49 | 11 24 | 6 47 | 15 28 | 0 37 | 10 40 | 1 13 | 22 38 | 0 35 | 6 18 | 0 44 | 12 0 | 2 20 | 2 48 | 11 51 | 12 1 | 11 55 | 19 25 | | n.a. |
| T 7 | 21 51 | 19 58 | 4 8 | 23 38 | 1 49 | 11 14 | 6 51 | 15 41 | 0 37 | 10 37 | 1 12 | 22 39 | 0 35 | 6 18 | 0 44 | 12 0 | 2 20 | 2 48 | 11 51 | 12 5 | 11 56 | 19 25 | | n.a. |
| F 8 | 22 2 | 19 47 | 3 28 | 23 58 | 1 49 | 11 5 | 6 54 | 15 54 | 0 38 | 10 35 | 1 12 | 22 40 | 0 35 | 6 17 | 0 44 | 12 0 | 2 20 | 2 49 | 11 51 | 12 8 | 11 57 | 19 25 | | n.a. |
| S 9 | 22 12 | 18 43 | 2 39 | 24 15 | 1 49 | 10 57 | 6 56 | 16 7 | 0 38 | 10 33 | 1 12 | 22 42 | 0 35 | 6 17 | 0 44 | 12 0 | 2 20 | 2 50 | 11 51 | 12 11 | 11 58 | 19 24 | | n.a. |
| S 10 | 22 22 | 16 51 | 1 42 | 24 31 | 1 47 | 10 51 | 6 58 | 16 19 | 0 39 | 10 31 | 1 11 | 22 43 | 0 35 | 6 17 | 0 44 | 12 0 | 2 20 | 2 50 | 11 51 | 12 12 | 11 59 | 19 24 | | n.a. |
| M11 | 22 31 | 14 15 | 0 41 | 24 45 | 1 46 | 10 45 | 6 59 | 16 32 | 0 40 | 10 28 | 1 11 | 22 44 | 0 35 | 6 16 | 0 44 | 11 59 | 2 20 | 2 51 | 11 51 | 12 13 | 12 0 | 19 24 | | n.a. |
| T 12 | 22 40 | 11 2 | 0s22 | 24 56 | 1 44 | 10 42 | 6 59 | 16 45 | 0 40 | 10 26 | 1 11 | 22 46 | 0 36 | 6 16 | 0 44 | 11 59 | 2 19 | 2 51 | 11 51 | 12 13 | 12 1 | 19 24 | | n.a. |
| W13 | 22 49 | 7 17 | 1 26 | 25 6 | 1 41 | 10 39 | 6 59 | 16 57 | 0 41 | 10 23 | 1 10 | 22 47 | 0 36 | 6 15 | 0 44 | 11 59 | 2 19 | 2 52 | 11 52 | 12 13 | 12 3 | 19 23 | | n.a. |
| T 14 | 22 57 | 3 9 | 2 27 | 25 14 | 1 38 | 10 37 | 6 58 | 17 9 | 0 41 | 10 20 | 1 10 | 22 48 | 0 36 | 6 15 | 0 44 | 11 58 | 2 19 | 2 52 | 11 52 | 12 13 | 12 4 | 19 23 | | n.a. |
| F 15 | 23 5 | 1n16 | 3 23 | 25 20 | 1 35 | 10 37 | 6 57 | 17 21 | 0 42 | 10 18 | 1 10 | 22 50 | 0 36 | 6 15 | 0 44 | 11 58 | 2 19 | 2 53 | 11 52 | 12 14 | 12 5 | 19 23 | | n.a. |
| S 16 | 23 12 | 5 46 | 4 9 | 25 24 | 1 31 | 10 38 | 6 55 | 17 34 | 0 43 | 10 15 | 1 9 | 22 51 | 0 36 | 6 15 | 0 44 | 11 58 | 2 19 | 2 54 | 11 52 | 12 16 | 12 6 | 19 22 | | n.a. |
| S 17 | 23 19 | 10 7 | 4 43 | 25 26 | 1 27 | 10 40 | 6 52 | 17 46 | 0 43 | 10 12 | 1 9 | 22 52 | 0 36 | 6 14 | 0 44 | 11 57 | 2 19 | 2 54 | 11 52 | 12 19 | 12 7 | 19 22 | | n.a. |
| M18 | 23 26 | 14 3 | 5 1 | 25 27 | 1 23 | 10 43 | 6 50 | 17 57 | 0 44 | 10 10 | 1 9 | 22 54 | 0 36 | 6 14 | 0 44 | 11 57 | 2 19 | 2 55 | 11 52 | 12 22 | 12 8 | 19 22 | | n.a. |
| T 19 | 23 32 | 17 13 | 4 59 | 25 26 | 1 19 | 10 47 | 6 47 | 18 9 | 0 44 | 10 7 | 1 8 | 22 55 | 0 36 | 6 14 | 0 44 | 11 57 | 2 19 | 2 55 | 11 52 | 12 26 | 12 9 | 19 21 | | n.a. |
| W20 | 23 37 | 19 18 | 4 37 | 25 23 | 1 14 | 10 52 | 6 43 | 18 21 | 0 45 | 10 4 | 1 8 | 22 56 | 0 36 | 6 14 | 0 44 | 11 56 | 2 19 | 2 56 | 11 53 | 12 30 | 12 11 | 19 21 | | n.a. |
| T 21 | 23 42 | 20 3 | 3 55 | 25 19 | 1 9 | 10 58 | 6 39 | 18 32 | 0 46 | 10 1 | 1 8 | 22 57 | 0 36 | 6 13 | 0 44 | 11 56 | 2 19 | 2 57 | 11 53 | 12 33 | 12 12 | 19 21 | | n.a. |
| F 22 | 23 47 | 19 21 | 2 57 | 25 13 | 1 4 | 11 5 | 6 35 | 18 44 | 0 46 | 9 58 | 1 8 | 22 59 | 0 36 | 6 13 | 0 44 | 11 56 | 2 19 | 2 57 | 11 53 | 12 35 | 12 13 | 19 20 | | n.a. |
| S 23 | 23 51 | 17 20 | 1 48 | 25 5 | 0 58 | 11 13 | 6 31 | 18 55 | 0 47 | 9 55 | 1 7 | 23 0 | 0 36 | 6 13 | 0 44 | 11 55 | 2 19 | 2 58 | 11 53 | 12 37 | 12 14 | 19 20 | | n.a. |
| S 24 | 23 55 | 14 13 | 0 33 | 24 57 | 0 53 | 11 22 | 6 26 | 19 6 | 0 47 | 9 51 | 1 7 | 23 1 | 0 37 | 6 13 | 0 44 | 11 55 | 2 18 | 2 58 | 11 53 | 12 37 | 12 15 | 19 20 | | n.a. |
| M25 | 23 59 | 10 20 | 0n43 | 24 47 | 0 47 | 11 31 | 6 21 | 19 17 | 0 48 | 9 48 | 1 7 | 23 2 | 0 37 | 6 13 | 0 44 | 11 54 | 2 18 | 2 59 | 11 54 | 12 37 | 12 16 | 19 19 | | n.a. |
| T 26 | 24 1 | 6 0 | 1 54 | 24 35 | 0 41 | 11 41 | 6 16 | 19 28 | 0 49 | 9 45 | 1 6 | 23 4 | 0 37 | 6 13 | 0 44 | 11 54 | 2 18 | 3 0 | 11 54 | 12 37 | 12 17 | 19 19 | | n.a. |
| W27 | 24 4 | 1 28 | 2 57 | 24 23 | 0 34 | 11 52 | 6 10 | 19 39 | 0 49 | 9 42 | 1 6 | 23 5 | 0 37 | 6 13 | 0 44 | 11 53 | 2 18 | 3 0 | 11 54 | 12 37 | 12 19 | 19 18 | | n.a. |
| T 28 | 24 6 | 3s 1 | 3 49 | 24 9 | 0 28 | 12 4 | 6 4 | 19 49 | 0 50 | 9 38 | 1 6 | 23 6 | 0 37 | 6 13 | 0 45 | 11 53 | 2 18 | 3 1 | 11 54 | 12 38 | 12 20 | 19 18 | | n.a. |
| F 29 | 24 8 | 7 17 | 4 28 | 23 54 | 0 22 | 12 16 | 5 59 | 20 0 | 0 50 | 9 35 | 1 6 | 23 7 | 0 37 | 6 13 | 0 45 | 11 52 | 2 18 | 3 1 | 11 54 | 12 39 | 12 21 | 19 18 | | n.a. |
| S 30 | 24 9 | 11 8 | 4 53 | 23 37 | 0 15 | 12 29 | 5 53 | 20 10 | 0 51 | 9 31 | 1 5 | 23 8 | 0 37 | 6 13 | 0 45 | 11 52 | 2 18 | 3 2 | 11 55 | 12 42 | 12 22 | 19 17 | | n.a. |
| S 31 | 24n 9 | 14s26 | 5n 4 | 23n20 | 0n 8 | 12n42 | 5s46 | 20n20 | 0n52 | 9n28 | 1n 5 | 23n10 | 0n37 | 6s13 | 0s45 | 11n51 | 2n18 | 3n 3 | 11n55 | 12n45 | 12n23 | 19s17 | | n.a. |

Julian Day Number = -84556.5, Delta T = 41h09m39s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°55'38, Lahiri = -71°48'38 Julian Calendar 1 July 4945 BCE == Greg. Calendar 23 May 4945 BCE

The year -4944 astronomical counting style corresponds to year 4945 B.C.E historical counting style.



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## AUGUST 4945 BCE (-4944) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 9 2 | 0♋ 9'31 | 6♐19 | 17♋13 | 20♉25 | 25♉17 | 9♍ 4 | 9♊39 | 16°R23 | 5♍38 | 3♊ 4 | 27°R12 | 28♌21 | 22♑ 8 | n.a. | M 1 |
| T 2 | 18 12 58 | 1° 9'15 | 18°27 | 18°42 | 20°56 | 25°55 | 9°13 | 9°46 | 16♓22 | 5°39 | 3° 6 | 27♌ 1 | 28°17 | 22°15 | n.a. | T 2 |
| W 3 | 18 16 55 | 2° 9'02 | 0♑27 | 20°11 | 21°28 | 26°33 | 9°22 | 9°53 | 16°22 | 5°40 | 3° 8 | 26°50 | 28°14 | 22°22 | n.a. | W 3 |
| T 4 | 18 20 52 | 3° 8'50 | 12°22 | 21°39 | 22° 1 | 27°11 | 9°31 | 9°59 | 16°22 | 5°42 | 3°10 | 26°41 | 28°11 | 22°28 | n.a. | T 4 |
| F 5 | 18 24 48 | 4° 8'41 | 24°12 | 23° 6 | 22°36 | 27°48 | 9°40 | 10° 6 | 16°22 | 5°43 | 3°12 | 26°34 | 28° 8 | 22°35 | n.a. | F 5 |
| S 6 | 18 28 45 | 5° 8'34 | 6♒ 0 | 24°32 | 23°13 | 28°26 | 9°49 | 10°13 | 16°22 | 5°44 | 3°14 | 26°29 | 28° 5 | 22°42 | n.a. | S 6 |
| S 7 | 18 32 41 | 6° 8'29 | 17°48 | 25°57 | 23°50 | 29° 4 | 9°58 | 10°20 | 16°21 | 5°46 | 3°15 | 26°27 | 28° 2 | 22°48 | n.a. | S 7 |
| M 8 | 18 36 38 | 7° 8'27 | 29°40 | 27°21 | 24°29 | 29°42 | 10° 8 | 10°27 | 16°21 | 5°47 | 3°17 | 26°D26 | 27°58 | 22°55 | n.a. | M 8 |
| T 9 | 18 40 34 | 8° 8'27 | 11♓39 | 28°45 | 25° 9 | 0♊19 | 10°17 | 10°33 | 16°20 | 5°48 | 3°19 | 26°27 | 27°55 | 23° 2 | n.a. | T 9 |
| W10 | 18 44 31 | 9° 8'30 | 23°50 | 0♌ 7 | 25°50 | 0°57 | 10°27 | 10°40 | 16°20 | 5°50 | 3°21 | 26°29 | 27°52 | 23° 8 | n.a. | W10 |
| T 11 | 18 48 27 | 10° 8'35 | 6♈19 | 1°29 | 26°33 | 1°35 | 10°37 | 10°47 | 16°19 | 5°51 | 3°22 | 26°R30 | 27°49 | 23°15 | n.a. | T 11 |
| F 12 | 18 52 24 | 11° 8'42 | 19° 9 | 2°49 | 27°16 | 2°13 | 10°47 | 10°53 | 16°19 | 5°53 | 3°24 | 26°29 | 27°46 | 23°22 | n.a. | F 12 |
| S 13 | 18 56 20 | 12° 8'52 | 2♉25 | 4° 8 | 28° 1 | 2°50 | 10°57 | 11° 0 | 16°18 | 5°54 | 3°26 | 26°27 | 27°42 | 23°28 | n.a. | S 13 |
| S 14 | 19 0 17 | 13° 9'05 | 16°10 | 5°26 | 28°46 | 3°28 | 11° 7 | 11° 7 | 16°17 | 5°56 | 3°27 | 26°24 | 27°39 | 23°35 | n.a. | S 14 |
| M15 | 19 4 13 | 14° 9'20 | 0♊24 | 6°43 | 29°33 | 4° 6 | 11°17 | 11°13 | 16°16 | 5°57 | 3°29 | 26°18 | 27°36 | 23°42 | n.a. | M15 |
| T 16 | 19 8 10 | 15° 9'37 | 15° 5 | 7°58 | 0♊20 | 4°44 | 11°27 | 11°20 | 16°15 | 5°59 | 3°31 | 26°12 | 27°33 | 23°48 | n.a. | T 16 |
| W17 | 19 12 6 | 16° 9'56 | 0♋ 7 | 9°12 | 1° 8 | 5°21 | 11°38 | 11°26 | 16°15 | 6° 0 | 3°32 | 26° 5 | 27°30 | 23°55 | n.a. | W17 |
| T 18 | 19 16 3 | 17°10'18 | 15°21 | 10°24 | 1°57 | 5°59 | 11°48 | 11°32 | 16°14 | 6° 2 | 3°34 | 26° 0 | 27°27 | 24° 2 | n.a. | T 18 |
| F 19 | 19 19 59 | 18°10'42 | 0♌37 | 11°34 | 2°47 | 6°37 | 11°59 | 11°39 | 16°13 | 6° 4 | 3°36 | 25°56 | 27°23 | 24° 8 | n.a. | F 19 |
| S 20 | 19 23 56 | 19°11'07 | 15°44 | 12°42 | 3°38 | 7°14 | 12°10 | 11°45 | 16°12 | 6° 5 | 3°37 | 25°54 | 27°20 | 24°15 | n.a. | S 20 |
| S 21 | 19 27 53 | 20°11'34 | 0♍34 | 13°48 | 4°30 | 7°52 | 12°21 | 11°51 | 16°11 | 6° 7 | 3°39 | 25°D54 | 27°17 | 24°22 | n.a. | S 21 |
| M22 | 19 31 49 | 21°12'04 | 15° 0 | 14°51 | 5°22 | 8°30 | 12°32 | 11°57 | 16° 9 | 6° 9 | 3°40 | 25°55 | 27°14 | 24°28 | n.a. | M22 |
| T 23 | 19 35 46 | 22°12'34 | 29° 1 | 15°52 | 6°15 | 9° 7 | 12°43 | 12° 3 | 16° 8 | 6°11 | 3°42 | 25°56 | 27°11 | 24°35 | n.a. | T 23 |
| W24 | 19 39 42 | 23°13'07 | 12♎35 | 16°49 | 7° 8 | 9°45 | 12°54 | 12°10 | 16° 7 | 6°12 | 3°43 | 25°57 | 27° 8 | 24°42 | n.a. | W24 |
| T 25 | 19 43 39 | 24°13'41 | 25°45 | 17°43 | 8° 3 | 10°22 | 13° 5 | 12°16 | 16° 6 | 6°14 | 3°45 | 25°R58 | 27° 4 | 24°48 | n.a. | T 25 |
| F 26 | 19 47 35 | 25°14'16 | 8♏34 | 18°34 | 8°58 | 11° 0 | 13°16 | 12°22 | 16° 4 | 6°16 | 3°46 | 25°57 | 27° 1 | 24°55 | n.a. | F 26 |
| S 27 | 19 51 32 | 26°14'54 | 21° 5 | 19°19 | 9°53 | 11°38 | 13°28 | 12°27 | 16° 3 | 6°18 | 3°48 | 25°55 | 26°58 | 25° 2 | n.a. | S 27 |
| S 28 | 19 55 28 | 27°15'32 | 3♐22 | 20° 0 | 10°49 | 12°15 | 13°39 | 12°33 | 16° 2 | 6°20 | 3°49 | 25°51 | 26°55 | 25° 8 | n.a. | S 28 |
| M29 | 19 59 25 | 28°16'13 | 15°28 | 20°36 | 11°46 | 12°53 | 13°51 | 12°39 | 16° 0 | 6°21 | 3°50 | 25°46 | 26°52 | 25°15 | n.a. | M29 |
| T 30 | 20 3 21 | 29°16'55 | 27°27 | 21° 6 | 12°43 | 13°30 | 14° 2 | 12°45 | 15°59 | 6°23 | 3°52 | 25°42 | 26°48 | 25°22 | n.a. | T 30 |
| W31 | 20 7 18 | 0♌17'39 | 9♑20 | 21♌29 | 13♊41 | 14♊ 8 | 14♍14 | 12♊51 | 15♓57 | 6♍25 | 3♊53 | 25♌37 | 26♌45 | 25♑28 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n 9 | 17s 4 | 5n 1 | 23n 2 | 0n 1 | 12n56 | 5s40 | 20n30 | 0n52 | 9n24 | 1n 5 | 23n11 | 0n37 | 6s13 | 0s45 | 11n51 | 2n18 | 3n 3 | 11n55 | 12n49 | 12n24 | 19s17 | | n.a. |
| T 2 | 24 9 | 18 55 | 4 44 | 22 43 | 0s 6 | 13 10 | 5 34 | 20 40 | 0 53 | 9 21 | 1 4 | 23 12 | 0 37 | 6 13 | 0 45 | 11 50 | 2 18 | 3 4 | 11 55 | 12 53 | 12 25 | 19 16 | | n.a. |
| W 3 | 24 8 | 19 55 | 4 15 | 22 23 | 0 13 | 13 25 | 5 27 | 20 50 | 0 53 | 9 17 | 1 4 | 23 13 | 0 38 | 6 13 | 0 45 | 11 50 | 2 18 | 3 5 | 11 56 | 12 56 | 12 27 | 19 16 | | n.a. |
| T 4 | 24 7 | 20 1 | 3 34 | 22 2 | 0 20 | 13 40 | 5 20 | 21 0 | 0 54 | 9 13 | 1 4 | 23 14 | 0 38 | 6 13 | 0 45 | 11 49 | 2 18 | 3 5 | 11 56 | 12 59 | 12 28 | 19 15 | | n.a. |
| F 5 | 24 5 | 19 13 | 2 45 | 21 40 | 0 27 | 13 55 | 5 14 | 21 9 | 0 55 | 9 9 | 1 4 | 23 15 | 0 38 | 6 13 | 0 45 | 11 49 | 2 18 | 3 6 | 11 56 | 13 2 | 12 29 | 19 15 | | n.a. |
| S 6 | 24 3 | 17 36 | 1 48 | 21 18 | 0 34 | 14 11 | 5 7 | 21 18 | 0 55 | 9 5 | 1 3 | 23 17 | 0 38 | 6 13 | 0 45 | 11 48 | 2 18 | 3 7 | 11 56 | 13 4 | 12 30 | 19 15 | | n.a. |
| S 7 | 24 1 | 15 13 | 0 47 | 20 55 | 0 42 | 14 27 | 5 0 | 21 28 | 0 56 | 9 2 | 1 3 | 23 18 | 0 38 | 6 14 | 0 45 | 11 48 | 2 17 | 3 7 | 11 57 | 13 4 | 12 31 | 19 14 | | n.a. |
| M 8 | 23 57 | 12 12 | 0s17 | 20 31 | 0 49 | 14 44 | 4 53 | 21 37 | 0 56 | 8 58 | 1 3 | 23 19 | 0 38 | 6 14 | 0 45 | 11 47 | 2 17 | 3 8 | 11 57 | 13 5 | 12 32 | 19 14 | | n.a. |
| T 9 | 23 54 | 8 39 | 1 21 | 20 7 | 0 56 | 15 0 | 4 46 | 21 46 | 0 57 | 8 54 | 1 3 | 23 20 | 0 38 | 6 14 | 0 45 | 11 46 | 2 17 | 3 9 | 11 57 | 13 4 | 12 33 | 19 13 | | n.a. |
| W10 | 23 50 | 4 42 | 2 23 | 19 42 | 1 4 | 15 17 | 4 39 | 21 54 | 0 58 | 8 50 | 1 2 | 23 21 | 0 38 | 6 14 | 0 45 | 11 46 | 2 17 | 3 9 | 11 57 | 13 4 | 12 34 | 19 13 | | n.a. |
| T 11 | 23 45 | 0 27 | 3 19 | 19 17 | 1 11 | 15 34 | 4 32 | 22 3 | 0 58 | 8 46 | 1 2 | 23 22 | 0 38 | 6 15 | 0 45 | 11 45 | 2 17 | 3 10 | 11 58 | 13 4 | 12 36 | 19 13 | | n.a. |
| F 12 | 23 40 | 3n55 | 4 7 | 18 51 | 1 18 | 15 51 | 4 25 | 22 11 | 0 59 | 8 42 | 1 2 | 23 23 | 0 39 | 6 15 | 0 45 | 11 45 | 2 17 | 3 10 | 11 58 | 13 4 | 12 37 | 19 12 | | n.a. |
| S 13 | 23 35 | 8 15 | 4 44 | 18 25 | 1 26 | 16 8 | 4 18 | 22 20 | 0 59 | 8 37 | 1 2 | 23 24 | 0 39 | 6 15 | 0 45 | 11 44 | 2 17 | 3 11 | 11 58 | 13 4 | 12 38 | 19 12 | | n.a. |
| S 14 | 23 29 | 12 18 | 5 5 | 17 59 | 1 33 | 16 25 | 4 11 | 22 28 | 1 0 | 8 33 | 1 1 | 23 25 | 0 39 | 6 15 | 0 45 | 11 43 | 2 17 | 3 12 | 11 59 | 13 6 | 12 39 | 19 11 | | n.a. |
| M15 | 23 23 | 15 49 | 5 9 | 17 33 | 1 40 | 16 42 | 4 4 | 22 36 | 1 1 | 8 29 | 1 1 | 23 26 | 0 39 | 6 16 | 0 45 | 11 43 | 2 17 | 3 12 | 11 59 | 13 8 | 12 40 | 19 11 | | n.a. |
| T 16 | 23 16 | 18 26 | 4 54 | 17 6 | 1 47 | 16 59 | 3 56 | 22 44 | 1 1 | 8 25 | 1 1 | 23 27 | 0 39 | 6 16 | 0 45 | 11 42 | 2 17 | 3 13 | 11 59 | 13 10 | 12 41 | 19 10 | | n.a. |
| W17 | 23 9 | 19 52 | 4 18 | 16 40 | 1 54 | 17 16 | 3 49 | 22 51 | 1 2 | 8 20 | 1 1 | 23 28 | 0 39 | 6 17 | 0 45 | 11 41 | 2 17 | 3 14 | 11 59 | 13 12 | 12 42 | 19 10 | | n.a. |
| T 18 | 23 1 | 19 53 | 3 23 | 16 14 | 2 0 | 17 33 | 3 42 | 22 59 | 1 3 | 8 16 | 1 0 | 23 30 | 0 39 | 6 17 | 0 45 | 11 41 | 2 17 | 3 14 | 12 0 | 13 14 | 12 43 | 19 10 | | n.a. |
| F 19 | 22 53 | 18 27 | 2 14 | 15 48 | 2 7 | 17 50 | 3 35 | 23 6 | 1 3 | 8 12 | 1 0 | 23 31 | 0 39 | 6 17 | 0 45 | 11 40 | 2 17 | 3 15 | 12 0 | 13 15 | 12 45 | 19 9 | | n.a. |
| S 20 | 22 44 | 15 43 | 0 55 | 15 23 | 2 13 | 18 7 | 3 28 | 23 13 | 1 4 | 8 7 | 1 0 | 23 32 | 0 39 | 6 18 | 0 45 | 11 39 | 2 17 | 3 16 | 12 0 | 13 16 | 12 46 | 19 9 | | n.a. |
| S 21 | 22 35 | 12 0 | 0n26 | 14 58 | 2 19 | 18 24 | 3 21 | 23 20 | 1 4 | 8 3 | 1 0 | 23 33 | 0 40 | 6 18 | 0 45 | 11 39 | 2 17 | 3 16 | 12 1 | 13 16 | 12 47 | 19 8 | | n.a. |
| M22 | 22 26 | 7 39 | 1 43 | 14 33 | 2 25 | 18 40 | 3 14 | 23 27 | 1 5 | 7 58 | 0 59 | 23 33 | 0 40 | 6 19 | 0 45 | 11 38 | 2 17 | 3 17 | 12 1 | 13 16 | 12 48 | 19 8 | | n.a. |
| T 23 | 22 16 | 3 1 | 2 51 | 14 10 | 2 31 | 18 56 | 3 7 | 23 34 | 1 6 | 7 54 | 0 59 | 23 34 | 0 40 | 6 19 | 0 45 | 11 37 | 2 16 | 3 18 | 12 1 | 13 15 | 12 49 | 19 7 | | n.a. |
| W24 | 22 5 | 1s38 | 3 48 | 13 48 | 2 36 | 19 13 | 2 59 | 23 40 | 1 6 | 7 49 | 0 59 | 23 35 | 0 40 | 6 20 | 0 45 | 11 36 | 2 16 | 3 18 | 12 2 | 13 15 | 12 50 | 19 7 | | n.a. |
| T 25 | 21 55 | 6 3 | 4 31 | 13 26 | 2 41 | 19 28 | 2 52 | 23 47 | 1 7 | 7 44 | 0 59 | 23 36 | 0 40 | 6 20 | 0 45 | 11 36 | 2 16 | 3 19 | 12 2 | 13 15 | 12 51 | 19 6 | | n.a. |
| F 26 | 21 44 | 10 4 | 4 59 | 13 7 | 2 45 | 19 44 | 2 45 | 23 53 | 1 8 | 7 40 | 0 59 | 23 37 | 0 40 | 6 21 | 0 45 | 11 35 | 2 16 | 3 20 | 12 2 | 13 15 | 12 52 | 19 6 | | n.a. |
| S 27 | 21 32 | 13 33 | 5 12 | 12 49 | 2 48 | 19 59 | 2 39 | 23 59 | 1 8 | 7 35 | 0 58 | 23 38 | 0 40 | 6 21 | 0 45 | 11 34 | 2 16 | 3 20 | 12 3 | 13 16 | 12 54 | 19 5 | | n.a. |
| S 28 | 21 20 | 16 23 | 5 11 | 12 33 | 2 51 | 20 14 | 2 32 | 24 5 | 1 9 | 7 30 | 0 58 | 23 39 | 0 40 | 6 22 | 0 45 | 11 33 | 2 16 | 3 21 | 12 3 | 13 17 | 12 55 | 19 5 | | n.a. |
| M29 | 21 8 | 18 27 | 4 55 | 12 19 | 2 54 | 20 29 | 2 25 | 24 11 | 1 10 | 7 26 | 0 58 | 23 40 | 0 41 | 6 23 | 0 45 | 11 33 | 2 16 | 3 22 | 12 4 | 13 19 | 12 56 | 19 4 | | n.a. |
| T 30 | 20 55 | 19 41 | 4 27 | 12 8 | 2 55 | 20 44 | 2 18 | 24 16 | 1 10 | 7 21 | 0 58 | 23 41 | 0 41 | 6 23 | 0 45 | 11 32 | 2 16 | 3 22 | 12 4 | 13 20 | 12 57 | 19 4 | | n.a. |
| W31 | 20n42 | 20s 2 | 3n47 | 12n 1 | 2s55 | 20n58 | 2s11 | 24n21 | 1n11 | 7n16 | 0n57 | 23n42 | 0n41 | 6s24 | 0s46 | 11n31 | 2n16 | 3n23 | 12n 4 | 13n22 | 12n58 | 19s 3 | | n.a. |

Julian Day Number = -84525.5, Delta T = 41h09m35s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°55'34, Lahiri = -71°48'34 Julian Calendar 1 Aug. 4945 BCE == Greg. Calendar 23 June 4945 BCE


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## SEPTEMBER 4945 BCE (-4944) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 11 14 | 1♌18'24 | 21♉10 | 21♌45 | 14♊40 | 14♊45 | 14♍26 | 12♊56 | 15°R56 | 6♍27 | 3♊54 | 25°R33 | 26♌42 | 25♉35 | n.a. | T 1 |
| F 2 | 20 15 11 | 2°19'11 | 2♒59 | 21°R53 | 15°39 | 15°23 | 14°38 | 13° 2 | 15♓54 | 6°29 | 3°56 | 25♌30 | 26°39 | 25°42 | n.a. | F 2 |
| S 3 | 20 19 7 | 3°19'59 | 14°49 | 21°52 | 16°38 | 16° 0 | 14°50 | 13° 7 | 15°52 | 6°31 | 3°57 | 25°28 | 26°36 | 25°48 | n.a. | S 3 |
| S 4 | 20 23 4 | 4°20'49 | 26°42 | 21°42 | 17°38 | 16°38 | 15° 2 | 13°13 | 15°51 | 6°33 | 3°58 | 25°D28 | 26°33 | 25°55 | n.a. | S 4 |
| M 5 | 20 27 1 | 5°21'41 | 8♓40 | 21°22 | 18°38 | 17°15 | 15°14 | 13°18 | 15°49 | 6°35 | 3°59 | 25°29 | 26°29 | 26° 2 | n.a. | M 5 |
| T 6 | 20 30 57 | 6°22'35 | 20°46 | 20°51 | 19°39 | 17°53 | 15°26 | 13°23 | 15°47 | 6°37 | 4° 0 | 25°30 | 26°26 | 26° 8 | n.a. | T 6 |
| W 7 | 20 34 54 | 7°23'30 | 3♈ 3 | 20°11 | 20°40 | 18°30 | 15°38 | 13°29 | 15°45 | 6°39 | 4° 1 | 25°31 | 26°23 | 26°15 | n.a. | W 7 |
| T 8 | 20 38 50 | 8°24'27 | 15°34 | 19°20 | 21°42 | 19° 8 | 15°51 | 13°34 | 15°43 | 6°41 | 4° 3 | 25°33 | 26°20 | 26°22 | n.a. | T 8 |
| F 9 | 20 42 47 | 9°25'26 | 28°23 | 18°20 | 22°44 | 19°45 | 16° 3 | 13°39 | 15°41 | 6°43 | 4° 4 | 25°34 | 26°17 | 26°28 | n.a. | F 9 |
| S 10 | 20 46 43 | 10°26'27 | 11♉33 | 17°12 | 23°47 | 20°23 | 16°15 | 13°44 | 15°40 | 6°45 | 4° 5 | 25°R34 | 26°14 | 26°35 | n.a. | S 10 |
| S 11 | 20 50 40 | 11°27'29 | 25° 8 | 15°57 | 24°49 | 21° 0 | 16°28 | 13°49 | 15°38 | 6°47 | 4° 6 | 25°34 | 26°10 | 26°42 | n.a. | S 11 |
| M12 | 20 54 36 | 12°28'33 | 9♊ 8 | 14°37 | 25°53 | 21°38 | 16°40 | 13°54 | 15°36 | 6°49 | 4° 7 | 25°33 | 26° 7 | 26°48 | n.a. | M12 |
| T 13 | 20 58 33 | 13°29'38 | 23°33 | 13°15 | 26°56 | 22°15 | 16°53 | 13°59 | 15°33 | 6°52 | 4° 8 | 25°31 | 26° 4 | 26°55 | n.a. | T 13 |
| W14 | 21 2 29 | 14°30'46 | 8♋19 | 11°54 | 28° 0 | 22°52 | 17° 6 | 14° 3 | 15°31 | 6°54 | 4° 9 | 25°30 | 26° 1 | 27° 2 | n.a. | W14 |
| T 15 | 21 6 26 | 15°31'54 | 23°22 | 10°37 | 29° 5 | 23°30 | 17°19 | 14° 8 | 15°29 | 6°56 | 4°10 | 25°29 | 25°58 | 27° 8 | n.a. | T 15 |
| F 16 | 21 10 23 | 16°33'04 | 8♌32 | 9°25 | 0♋ 9 | 24° 7 | 17°31 | 14°13 | 15°27 | 6°58 | 4°10 | 25°28 | 25°54 | 27°15 | n.a. | F 16 |
| S 17 | 21 14 19 | 17°34'16 | 23°40 | 8°21 | 1°14 | 24°44 | 17°44 | 14°17 | 15°25 | 7° 0 | 4°11 | 25°D28 | 25°51 | 27°22 | n.a. | S 17 |
| S 18 | 21 18 16 | 18°35'28 | 8♍37 | 7°27 | 2°19 | 25°22 | 17°57 | 14°21 | 15°23 | 7° 2 | 4°12 | 25°28 | 25°48 | 27°28 | n.a. | S 18 |
| M19 | 21 22 12 | 19°36'41 | 23°14 | 6°44 | 3°25 | 25°59 | 18°10 | 14°26 | 15°21 | 7° 5 | 4°13 | 25°28 | 25°45 | 27°35 | n.a. | M19 |
| T 20 | 21 26 9 | 20°37'55 | 7♎27 | 6°12 | 4°31 | 26°36 | 18°23 | 14°30 | 15°18 | 7° 7 | 4°14 | 25°29 | 25°42 | 27°42 | n.a. | T 20 |
| W21 | 21 30 5 | 21°39'10 | 21°14 | 5°52 | 5°37 | 27°14 | 18°36 | 14°34 | 15°16 | 7° 9 | 4°14 | 25°29 | 25°39 | 27°48 | n.a. | W21 |
| T 22 | 21 34 2 | 22°40'26 | 4♏33 | 5°D44 | 6°43 | 27°51 | 18°49 | 14°38 | 15°14 | 7°11 | 4°15 | 25°29 | 25°35 | 27°55 | n.a. | T 22 |
| F 23 | 21 37 58 | 23°41'42 | 17°27 | 5°46 | 7°50 | 28°28 | 19° 3 | 14°42 | 15°11 | 7°13 | 4°16 | 25°29 | 25°32 | 28° 2 | n.a. | F 23 |
| S 24 | 21 41 55 | 24°42'59 | 29°59 | 5°58 | 8°57 | 29° 5 | 19°16 | 14°46 | 15° 9 | 7°16 | 4°16 | 25°R29 | 25°29 | 28° 8 | n.a. | S 24 |
| S 25 | 21 45 51 | 25°44'17 | 12♐15 | 6°20 | 10° 4 | 29°42 | 19°29 | 14°50 | 15° 7 | 7°18 | 4°17 | 25°D29 | 25°26 | 28°15 | n.a. | S 25 |
| M26 | 21 49 48 | 26°45'35 | 24°17 | 6°50 | 11°11 | 0♋20 | 19°42 | 14°54 | 15° 4 | 7°20 | 4°18 | 25°30 | 25°23 | 28°22 | n.a. | M26 |
| T 27 | 21 53 45 | 27°46'54 | 6♑11 | 7°28 | 12°19 | 0°57 | 19°56 | 14°57 | 15° 2 | 7°22 | 4°18 | 25°30 | 25°19 | 28°28 | n.a. | T 27 |
| W28 | 21 57 41 | 28°48'13 | 18° 0 | 8°12 | 13°26 | 1°34 | 20° 9 | 15° 1 | 14°59 | 7°24 | 4°19 | 25°30 | 25°16 | 28°35 | n.a. | W28 |
| T 29 | 22 1 38 | 29°49'33 | 29°49 | 9° 3 | 14°34 | 2°11 | 20°23 | 15° 4 | 14°57 | 7°27 | 4°19 | 25°31 | 25°13 | 28°42 | n.a. | T 29 |
| F 30 | 22 5 34 | 0♍50'53 | 11♒39 | 9♌59 | 15♋43 | 2♋48 | 20♍36 | 15♊ 8 | 14♓55 | 7♍29 | 4♊20 | 25♌31 | 25♌10 | 28♉48 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n28 | 19s31 | 2n58 | 11n56 | 2s55 | 21n11 | 2s 4 | 24n27 | 1n11 | 7n11 | 0n57 | 23n43 | 0n41 | 6s24 | 0s46 | 11n30 | 2n16 | 3n23 | 12n 5 | 13n23 | 12n59 | 19s 3 | | n.a. |
| F 2 | 20 14 | 18 7 | 2 1 | 11 55 | 2 53 | 21 25 | 1 58 | 24 32 | 1 12 | 7 6 | 0 57 | 23 44 | 0 41 | 6 25 | 0 46 | 11 30 | 2 16 | 3 24 | 12 5 | 13 24 | 13 0 | 19 2 | | n.a. |
| S 3 | 20 0 | 15 57 | 0 59 | 11 59 | 2 49 | 21 37 | 1 51 | 24 36 | 1 13 | 7 1 | 0 57 | 23 44 | 0 41 | 6 26 | 0 46 | 11 29 | 2 16 | 3 25 | 12 5 | 13 25 | 13 1 | 19 2 | | n.a. |
| S 4 | 19 45 | 13 6 | 0s 7 | 12 7 | 2 45 | 21 50 | 1 45 | 24 41 | 1 13 | 6 56 | 0 57 | 23 45 | 0 41 | 6 27 | 0 46 | 11 28 | 2 16 | 3 25 | 12 6 | 13 25 | 13 2 | 19 1 | | n.a. |
| M 5 | 19 30 | 9 41 | 1 12 | 12 19 | 2 38 | 22 2 | 1 38 | 24 45 | 1 14 | 6 51 | 0 56 | 23 46 | 0 42 | 6 27 | 0 46 | 11 27 | 2 16 | 3 26 | 12 6 | 13 25 | 13 4 | 19 1 | | n.a. |
| T 6 | 19 14 | 5 50 | 2 16 | 12 37 | 2 30 | 22 13 | 1 32 | 24 50 | 1 15 | 6 46 | 0 56 | 23 47 | 0 42 | 6 28 | 0 46 | 11 26 | 2 16 | 3 27 | 12 7 | 13 24 | 13 5 | 19 0 | | n.a. |
| W 7 | 18 58 | 1 42 | 3 13 | 13 0 | 2 20 | 22 24 | 1 25 | 24 54 | 1 15 | 6 41 | 0 56 | 23 48 | 0 42 | 6 29 | 0 46 | 11 26 | 2 16 | 3 27 | 12 7 | 13 24 | 13 6 | 19 0 | | n.a. |
| T 8 | 18 42 | 2n35 | 4 3 | 13 27 | 2 7 | 22 35 | 1 19 | 24 58 | 1 16 | 6 36 | 0 56 | 23 48 | 0 42 | 6 29 | 0 46 | 11 25 | 2 16 | 3 28 | 12 7 | 13 23 | 13 7 | 18 59 | | n.a. |
| F 9 | 18 26 | 6 50 | 4 42 | 14 0 | 1 53 | 22 44 | 1 13 | 25 2 | 1 17 | 6 31 | 0 56 | 23 49 | 0 42 | 6 30 | 0 46 | 11 24 | 2 16 | 3 29 | 12 8 | 13 23 | 13 8 | 18 59 | | n.a. |
| S 10 | 18 9 | 10 53 | 5 8 | 14 36 | 1 37 | 22 54 | 1 7 | 25 5 | 1 17 | 6 26 | 0 56 | 23 50 | 0 42 | 6 31 | 0 46 | 11 23 | 2 16 | 3 29 | 12 8 | 13 23 | 13 9 | 18 58 | | n.a. |
| S 11 | 17 52 | 14 30 | 5 17 | 15 16 | 1 20 | 23 3 | 1 1 | 25 8 | 1 18 | 6 21 | 0 55 | 23 51 | 0 42 | 6 32 | 0 46 | 11 22 | 2 16 | 3 30 | 12 9 | 13 23 | 13 10 | 18 58 | | n.a. |
| M12 | 17 34 | 17 24 | 5 9 | 15 58 | 1 1 | 23 11 | 0 55 | 25 12 | 1 19 | 6 15 | 0 55 | 23 52 | 0 42 | 6 33 | 0 46 | 11 21 | 2 16 | 3 30 | 12 9 | 13 23 | 13 11 | 18 57 | | n.a. |
| T 13 | 17 16 | 19 20 | 4 40 | 16 41 | 0 41 | 23 19 | 0 49 | 25 15 | 1 19 | 6 10 | 0 55 | 23 52 | 0 43 | 6 34 | 0 46 | 11 21 | 2 16 | 3 31 | 12 9 | 13 24 | 13 12 | 18 57 | | n.a. |
| W14 | 16 58 | 20 1 | 3 53 | 17 24 | 0 21 | 23 26 | 0 43 | 25 18 | 1 20 | 6 5 | 0 55 | 23 53 | 0 43 | 6 34 | 0 46 | 11 20 | 2 16 | 3 32 | 12 10 | 13 24 | 13 14 | 18 56 | | n.a. |
| T 15 | 16 40 | 19 18 | 2 49 | 18 6 | 0 1 | 23 32 | 0 37 | 25 20 | 1 21 | 6 0 | 0 55 | 23 54 | 0 43 | 6 35 | 0 46 | 11 19 | 2 16 | 3 32 | 12 10 | 13 25 | 13 15 | 18 55 | | n.a. |
| F 16 | 16 21 | 17 11 | 1 33 | 18 45 | 0n19 | 23 38 | 0 32 | 25 23 | 1 21 | 5 54 | 0 54 | 23 54 | 0 43 | 6 36 | 0 46 | 11 18 | 2 15 | 3 33 | 12 11 | 13 25 | 13 16 | 18 55 | | n.a. |
| S 17 | 16 2 | 13 53 | 0 10 | 19 20 | 0 38 | 23 43 | 0 26 | 25 25 | 1 22 | 5 49 | 0 54 | 23 55 | 0 43 | 6 37 | 0 46 | 11 17 | 2 15 | 3 33 | 12 11 | 13 25 | 13 17 | 18 54 | | n.a. |
| S 18 | 15 42 | 9 42 | 1n13 | 19 52 | 0 56 | 23 48 | 0 20 | 25 27 | 1 23 | 5 44 | 0 54 | 23 56 | 0 43 | 6 38 | 0 46 | 11 16 | 2 15 | 3 34 | 12 12 | 13 25 | 13 18 | 18 54 | | n.a. |
| M19 | 15 23 | 5 1 | 2 29 | 20 19 | 1 12 | 23 52 | 0 15 | 25 29 | 1 23 | 5 38 | 0 54 | 23 56 | 0 44 | 6 39 | 0 46 | 11 16 | 2 15 | 3 35 | 12 12 | 13 25 | 13 19 | 18 53 | | n.a. |
| T 20 | 15 3 | 0 12 | 3 33 | 20 41 | 1 27 | 23 55 | 0 10 | 25 31 | 1 24 | 5 33 | 0 54 | 23 57 | 0 44 | 6 40 | 0 46 | 11 15 | 2 15 | 3 35 | 12 12 | 13 25 | 13 20 | 18 53 | | n.a. |
| W21 | 14 42 | 4s28 | 4 23 | 20 59 | 1 40 | 23 58 | 0 5 | 25 32 | 1 25 | 5 27 | 0 54 | 23 58 | 0 44 | 6 41 | 0 46 | 11 14 | 2 15 | 3 36 | 12 13 | 13 25 | 13 21 | 18 52 | | n.a. |
| T 22 | 14 22 | 8 46 | 4 57 | 21 12 | 1 51 | 24 0 | 0n 1 | 25 34 | 1 25 | 5 22 | 0 53 | 23 58 | 0 44 | 6 41 | 0 46 | 11 13 | 2 15 | 3 36 | 12 13 | 13 25 | 13 22 | 18 52 | | n.a. |
| F 23 | 14 1 | 12 31 | 5 15 | 21 20 | 2 0 | 24 1 | 0 6 | 25 35 | 1 26 | 5 16 | 0 53 | 23 59 | 0 44 | 6 42 | 0 46 | 11 12 | 2 15 | 3 37 | 12 14 | 13 24 | 13 24 | 18 51 | | n.a. |
| S 24 | 13 40 | 15 36 | 5 17 | 21 24 | 2 8 | 24 1 | 0 11 | 25 36 | 1 27 | 5 11 | 0 53 | 24 0 | 0 44 | 6 43 | 0 46 | 11 11 | 2 15 | 3 37 | 12 14 | 13 24 | 13 25 | 18 50 | | n.a. |
| S 25 | 13 19 | 17 54 | 5 5 | 21 25 | 2 14 | 24 1 | 0 15 | 25 37 | 1 27 | 5 5 | 0 53 | 24 0 | 0 44 | 6 44 | 0 46 | 11 10 | 2 15 | 3 38 | 12 15 | 13 24 | 13 26 | 18 50 | | n.a. |
| M26 | 12 58 | 19 23 | 4 39 | 21 22 | 2 19 | 24 0 | 0 20 | 25 38 | 1 28 | 5 0 | 0 53 | 24 1 | 0 45 | 6 45 | 0 46 | 11 9 | 2 15 | 3 39 | 12 15 | 13 24 | 13 27 | 18 49 | | n.a. |
| T 27 | 12 36 | 19 59 | 4 2 | 21 15 | 2 23 | 23 59 | 0 25 | 25 38 | 1 29 | 4 54 | 0 53 | 24 1 | 0 45 | 6 46 | 0 46 | 11 9 | 2 15 | 3 39 | 12 16 | 13 24 | 13 28 | 18 49 | | n.a. |
| W28 | 12 14 | 19 42 | 3 14 | 21 5 | 2 25 | 23 57 | 0 29 | 25 38 | 1 29 | 4 49 | 0 52 | 24 2 | 0 45 | 6 47 | 0 46 | 11 8 | 2 15 | 3 40 | 12 16 | 13 24 | 13 29 | 18 48 | | n.a. |
| T 29 | 11 52 | 18 33 | 2 18 | 20 53 | 2 26 | 23 54 | 0 34 | 25 39 | 1 30 | 4 43 | 0 52 | 24 3 | 0 45 | 6 48 | 0 46 | 11 7 | 2 15 | 3 40 | 12 16 | 13 24 | 13 30 | 18 47 | | n.a. |
| F 30 | 11n30 | 16s35 | 1n16 | 20n37 | 2n26 | 23n50 | 0n38 | 25n39 | 1n31 | 4n38 | 0n52 | 24n 3 | 0n45 | 6s49 | 0s46 | 11n 6 | 2n15 | 3n41 | 12n17 | 13n24 | 13n31 | 18s47 | | n.a. |

Julian Day Number = -84494.5, Delta T = 41h09m32s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°55'30, Lahiri = -71°48'30 Julian Calendar 1 Sept. 4945 BCE == Greg. Calendar 24 July 4945 BCE

The year -4944 astronomical counting style corresponds to year 4945 B.C.E historical counting style.



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## OCTOBER 4945 BCE (-4944) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 9 31 | 1♍52'14 | 23♒34 | 10♌59 | 16♋51 | 3♋25 | 20♍50 | 15♊11 | 14°R52 | 7♍31 | 4♊20 | 25°R31 | 25♌ 7 | 28♂55 | n.a. | S 1 |
| S 2 | 22 13 27 | 2°53'36 | 5♓35 | 12° 4 | 18° 0 | 4° 2 | 21° 3 | 15°14 | 14♓50 | 7°34 | 4°20 | 25♌31 | 25° 4 | 29° 2 | n.a. | S 2 |
| M 3 | 22 17 24 | 3°54'57 | 17°46 | 13°12 | 19° 8 | 4°39 | 21°17 | 15°17 | 14°47 | 7°36 | 4°21 | 25°30 | 25° 0 | 29° 8 | n.a. | M 3 |
| T 4 | 22 21 21 | 4°56'20 | 0♈ 6 | 14°23 | 20°18 | 5°16 | 21°30 | 15°20 | 14°45 | 7°38 | 4°21 | 25°29 | 24°57 | 29°15 | n.a. | T 4 |
| W 5 | 22 25 17 | 5°57'43 | 12°37 | 15°36 | 21°27 | 5°53 | 21°44 | 15°23 | 14°42 | 7°40 | 4°21 | 25°28 | 24°54 | 29°22 | n.a. | W 5 |
| T 6 | 22 29 14 | 6°59'07 | 25°22 | 16°52 | 22°36 | 6°30 | 21°58 | 15°26 | 14°40 | 7°43 | 4°22 | 25°26 | 24°51 | 29°28 | n.a. | T 6 |
| F 7 | 22 33 10 | 8° 0'31 | 8♉20 | 18°10 | 23°46 | 7° 7 | 22°11 | 15°29 | 14°37 | 7°45 | 4°22 | 25°25 | 24°48 | 29°35 | n.a. | F 7 |
| S 8 | 22 37 7 | 9° 1'56 | 21°35 | 19°30 | 24°55 | 7°44 | 22°25 | 15°32 | 14°34 | 7°47 | 4°22 | 25°24 | 24°45 | 29°42 | n.a. | S 8 |
| S 9 | 22 41 3 | 10° 3'21 | 5♊ 6 | 20°51 | 26° 5 | 8°21 | 22°39 | 15°34 | 14°32 | 7°49 | 4°22 | 25°D23 | 24°41 | 29°48 | n.a. | S 9 |
| M10 | 22 45 0 | 11° 4'47 | 18°55 | 22°13 | 27°15 | 8°57 | 22°52 | 15°36 | 14°29 | 7°52 | 4°22 | 25°23 | 24°38 | 29°55 | n.a. | M10 |
| T 11 | 22 48 57 | 12° 6'14 | 3♋ 3 | 23°37 | 28°26 | 9°34 | 23° 6 | 15°39 | 14°27 | 7°54 | 4°22 | 25°24 | 24°35 | 0♒ 2 | n.a. | T 11 |
| W12 | 22 52 53 | 13° 7'41 | 17°27 | 25° 2 | 29°36 | 10°11 | 23°20 | 15°41 | 14°24 | 7°56 | 4°22 | 25°25 | 24°32 | 0° 8 | n.a. | W12 |
| T 13 | 22 56 50 | 14° 9'08 | 2♌ 5 | 26°27 | 0♌46 | 10°48 | 23°34 | 15°43 | 14°22 | 7°58 | 4°23 | 25°26 | 24°29 | 0°15 | n.a. | T 13 |
| F 14 | 23 0 46 | 15°10'36 | 16°52 | 27°53 | 1°57 | 11°25 | 23°48 | 15°45 | 14°19 | 8° 1 | 4°R23 | 25°27 | 24°25 | 0°22 | n.a. | F 14 |
| S 15 | 23 4 43 | 16°12'04 | 1♍42 | 29°20 | 3° 8 | 12° 1 | 24° 2 | 15°47 | 14°16 | 8° 3 | 4°23 | 25°R27 | 24°22 | 0°28 | n.a. | S 15 |
| S 16 | 23 8 39 | 17°13'32 | 16°27 | 0♍48 | 4°19 | 12°38 | 24°15 | 15°49 | 14°14 | 8° 5 | 4°22 | 25°26 | 24°19 | 0°35 | n.a. | S 16 |
| M17 | 23 12 36 | 18°15'00 | 1♎ 0 | 2°16 | 5°30 | 13°14 | 24°29 | 15°51 | 14°11 | 8° 7 | 4°22 | 25°24 | 24°16 | 0°42 | n.a. | M17 |
| T 18 | 23 16 33 | 19°16'27 | 15°15 | 3°45 | 6°41 | 13°51 | 24°43 | 15°52 | 14° 9 | 8°10 | 4°22 | 25°21 | 24°13 | 0°48 | n.a. | T 18 |
| W19 | 23 20 29 | 20°17'54 | 29° 7 | 5°14 | 7°52 | 14°28 | 24°57 | 15°54 | 14° 6 | 8°12 | 4°22 | 25°17 | 24°10 | 0°55 | n.a. | W19 |
| T 20 | 23 24 26 | 21°19'21 | 12♏34 | 6°44 | 9° 3 | 15° 4 | 25°11 | 15°55 | 14° 4 | 8°14 | 4°22 | 25°13 | 24° 6 | 1° 1 | n.a. | T 20 |
| F 21 | 23 28 22 | 22°20'48 | 25°35 | 8°14 | 10°15 | 15°41 | 25°25 | 15°56 | 14° 1 | 8°16 | 4°22 | 25° 9 | 24° 3 | 1° 8 | n.a. | F 21 |
| S 22 | 23 32 19 | 23°22'14 | 8♐13 | 9°44 | 11°26 | 16°17 | 25°39 | 15°58 | 13°59 | 8°19 | 4°21 | 25° 7 | 24° 0 | 1°15 | n.a. | S 22 |
| S 23 | 23 36 15 | 24°23'39 | 20°31 | 11°15 | 12°38 | 16°53 | 25°53 | 15°59 | 13°56 | 8°21 | 4°21 | 25°D 6 | 23°57 | 1°21 | n.a. | S 23 |
| M24 | 23 40 12 | 25°25'04 | 2♑34 | 12°46 | 13°49 | 17°30 | 26° 7 | 16° 0 | 13°53 | 8°23 | 4°21 | 25° 6 | 23°54 | 1°28 | n.a. | M24 |
| T 25 | 23 44 9 | 26°26'28 | 14°28 | 14°18 | 15° 1 | 18° 6 | 26°21 | 16° 1 | 13°51 | 8°25 | 4°20 | 25° 7 | 23°50 | 1°35 | n.a. | T 25 |
| W26 | 23 48 5 | 27°27'51 | 26°16 | 15°50 | 16°13 | 18°42 | 26°35 | 16° 1 | 13°48 | 8°27 | 4°20 | 25° 9 | 23°47 | 1°41 | n.a. | W26 |
| T 27 | 23 52 2 | 28°29'14 | 8♒ 4 | 17°22 | 17°25 | 19°19 | 26°48 | 16° 2 | 13°46 | 8°30 | 4°20 | 25°11 | 23°44 | 1°48 | n.a. | T 27 |
| F 28 | 23 55 58 | 29°30'36 | 19°56 | 18°55 | 18°37 | 19°55 | 27° 2 | 16° 3 | 13°44 | 8°32 | 4°19 | 25°R12 | 23°41 | 1°55 | n.a. | F 28 |
| S 29 | 23 59 55 | 0♎31'57 | 1♓57 | 20°28 | 19°49 | 20°31 | 27°16 | 16° 3 | 13°41 | 8°34 | 4°19 | 25°12 | 23°38 | 2° 1 | n.a. | S 29 |
| S 30 | 0 3 52 | 1°33'17 | 14° 8 | 22° 1 | 21° 1 | 21° 7 | 27°30 | 16° 3 | 13°39 | 8°36 | 4°18 | 25°10 | 23°35 | 2° 8 | n.a. | S 30 |
| M31 | 0 7 48 | 2♎34'36 | 26♓33 | 23♍35 | 22♌14 | 21♋43 | 27♍44 | 16♊ 4 | 13♓36 | 8♍38 | 4♊18 | 25♌ 7 | 23♌31 | 2♒15 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n 7 | 13s54 | 0n11 | 20n20 | 2n26 | 23n46 | 0n42 | 25n38 | 1n31 | 4n32 | 0n52 | 24n 4 | 0n45 | 6s50 | 0s46 | 11n 5 | 2n15 | 3n41 | 12n17 | 13n24 | 13n32 | 18s46 | | n.a. |
| S 2 | 10 45 | 10 36 | 0s56 | 20 0 | 2 25 | 23 41 | 0 46 | 25 38 | 1 32 | 4 26 | 0 52 | 24 4 | 0 46 | 6 51 | 0 46 | 11 4 | 2 15 | 3 42 | 12 18 | 13 24 | 13 33 | 18 46 | | n.a. |
| M 3 | 10 22 | 6 49 | 2 1 | 19 38 | 2 23 | 23 35 | 0 50 | 25 37 | 1 33 | 4 21 | 0 52 | 24 5 | 0 46 | 6 52 | 0 46 | 11 3 | 2 15 | 3 42 | 12 18 | 13 24 | 13 35 | 18 45 | | n.a. |
| T 4 | 9 59 | 2 42 | 3 1 | 19 14 | 2 20 | 23 28 | 0 54 | 25 37 | 1 34 | 4 15 | 0 52 | 24 5 | 0 46 | 6 53 | 0 46 | 11 2 | 2 15 | 3 43 | 12 19 | 13 24 | 13 36 | 18 44 | | n.a. |
| W 5 | 9 36 | 1n34 | 3 53 | 18 49 | 2 17 | 23 21 | 0 58 | 25 36 | 1 34 | 4 10 | 0 51 | 24 6 | 0 46 | 6 54 | 0 46 | 11 2 | 2 15 | 3 43 | 12 19 | 13 25 | 13 37 | 18 44 | | n.a. |
| T 6 | 9 12 | 5 51 | 4 35 | 18 22 | 2 13 | 23 13 | 1 2 | 25 35 | 1 35 | 4 4 | 0 51 | 24 6 | 0 46 | 6 55 | 0 46 | 11 1 | 2 15 | 3 44 | 12 20 | 13 26 | 13 38 | 18 43 | | n.a. |
| F 7 | 8 49 | 9 56 | 5 3 | 17 53 | 2 9 | 23 4 | 1 5 | 25 33 | 1 36 | 3 58 | 0 51 | 24 7 | 0 46 | 6 56 | 0 46 | 11 0 | 2 15 | 3 44 | 12 20 | 13 26 | 13 39 | 18 42 | | n.a. |
| S 8 | 8 25 | 13 37 | 5 16 | 17 23 | 2 5 | 22 55 | 1 9 | 25 32 | 1 36 | 3 52 | 0 51 | 24 7 | 0 47 | 6 57 | 0 46 | 10 59 | 2 15 | 3 45 | 12 20 | 13 27 | 13 40 | 18 42 | | n.a. |
| S 9 | 8 1 | 16 40 | 5 13 | 16 52 | 2 0 | 22 45 | 1 12 | 25 30 | 1 37 | 3 47 | 0 51 | 24 8 | 0 47 | 6 58 | 0 46 | 10 58 | 2 15 | 3 45 | 12 21 | 13 27 | 13 41 | 18 41 | | n.a. |
| M10 | 7 37 | 18 51 | 4 51 | 16 20 | 1 55 | 22 34 | 1 16 | 25 28 | 1 38 | 3 41 | 0 51 | 24 8 | 0 47 | 6 59 | 0 46 | 10 57 | 2 15 | 3 46 | 12 21 | 13 27 | 13 42 | 18 40 | | n.a. |
| T 11 | 7 13 | 19 56 | 4 11 | 15 46 | 1 50 | 22 23 | 1 19 | 25 26 | 1 38 | 3 35 | 0 51 | 24 8 | 0 47 | 7 0 | 0 46 | 10 56 | 2 15 | 3 46 | 12 22 | 13 26 | 13 43 | 18 40 | | n.a. |
| W12 | 6 49 | 19 45 | 3 15 | 15 12 | 1 44 | 22 11 | 1 22 | 25 24 | 1 39 | 3 30 | 0 51 | 24 9 | 0 47 | 7 1 | 0 46 | 10 55 | 2 15 | 3 47 | 12 22 | 13 26 | 13 44 | 18 39 | | n.a. |
| T 13 | 6 25 | 18 15 | 2 6 | 14 36 | 1 38 | 21 58 | 1 25 | 25 22 | 1 40 | 3 24 | 0 50 | 24 9 | 0 47 | 7 2 | 0 46 | 10 55 | 2 15 | 3 47 | 12 23 | 13 26 | 13 45 | 18 38 | | n.a. |
| F 14 | 6 1 | 15 30 | 0 47 | 14 0 | 1 32 | 21 44 | 1 27 | 25 19 | 1 41 | 3 18 | 0 50 | 24 10 | 0 48 | 7 3 | 0 46 | 10 54 | 2 15 | 3 47 | 12 23 | 13 25 | 13 47 | 18 38 | | n.a. |
| S 15 | 5 36 | 11 44 | 0n34 | 13 23 | 1 26 | 21 30 | 1 30 | 25 17 | 1 41 | 3 12 | 0 50 | 24 10 | 0 48 | 7 4 | 0 46 | 10 53 | 2 15 | 3 48 | 12 24 | 13 25 | 13 48 | 18 37 | | n.a. |
| S 16 | 5 11 | 7 14 | 1 53 | 12 46 | 1 20 | 21 16 | 1 33 | 25 14 | 1 42 | 3 7 | 0 50 | 24 10 | 0 48 | 7 5 | 0 46 | 10 52 | 2 15 | 3 48 | 12 24 | 13 26 | 13 49 | 18 36 | | n.a. |
| M17 | 4 47 | 2 23 | 3 4 | 12 7 | 1 14 | 21 0 | 1 35 | 25 11 | 1 43 | 3 1 | 0 50 | 24 11 | 0 48 | 7 6 | 0 46 | 10 51 | 2 15 | 3 49 | 12 25 | 13 26 | 13 50 | 18 36 | | n.a. |
| T 18 | 4 22 | 2s29 | 4 1 | 11 28 | 1 7 | 20 44 | 1 38 | 25 8 | 1 44 | 2 55 | 0 50 | 24 11 | 0 48 | 7 7 | 0 46 | 10 50 | 2 15 | 3 49 | 12 25 | 13 28 | 13 51 | 18 35 | | n.a. |
| W19 | 3 57 | 7 6 | 4 43 | 10 49 | 1 1 | 20 27 | 1 40 | 25 5 | 1 44 | 2 49 | 0 50 | 24 11 | 0 48 | 7 8 | 0 46 | 10 49 | 2 15 | 3 50 | 12 25 | 13 29 | 13 52 | 18 34 | | n.a. |
| T 20 | 3 32 | 11 12 | 5 7 | 10 8 | 0 54 | 20 10 | 1 42 | 25 1 | 1 45 | 2 44 | 0 50 | 24 12 | 0 49 | 7 9 | 0 46 | 10 48 | 2 15 | 3 50 | 12 26 | 13 30 | 13 53 | 18 34 | | n.a. |
| F 21 | 3 7 | 14 39 | 5 15 | 9 28 | 0 48 | 19 52 | 1 44 | 24 57 | 1 46 | 2 38 | 0 50 | 24 12 | 0 49 | 7 10 | 0 46 | 10 48 | 2 15 | 3 50 | 12 26 | 13 31 | 13 54 | 18 33 | | n.a. |
| S 22 | 2 42 | 17 18 | 5 6 | 8 47 | 0 41 | 19 34 | 1 46 | 24 54 | 1 46 | 2 32 | 0 49 | 24 12 | 0 49 | 7 11 | 0 46 | 10 47 | 2 15 | 3 51 | 12 27 | 13 32 | 13 55 | 18 32 | | n.a. |
| S 23 | 2 17 | 19 5 | 4 44 | 8 5 | 0 34 | 19 15 | 1 48 | 24 50 | 1 47 | 2 26 | 0 49 | 24 13 | 0 49 | 7 12 | 0 46 | 10 46 | 2 15 | 3 51 | 12 27 | 13 33 | 13 56 | 18 32 | | n.a. |
| M24 | 1 52 | 19 58 | 4 10 | 7 23 | 0 28 | 18 55 | 1 50 | 24 46 | 1 48 | 2 20 | 0 49 | 24 13 | 0 49 | 7 13 | 0 46 | 10 45 | 2 15 | 3 51 | 12 28 | 13 33 | 13 57 | 18 31 | | n.a. |
| T 25 | 1 27 | 19 57 | 3 25 | 6 41 | 0 21 | 18 35 | 1 51 | 24 41 | 1 49 | 2 15 | 0 49 | 24 13 | 0 49 | 7 14 | 0 46 | 10 44 | 2 15 | 3 52 | 12 28 | 13 32 | 13 58 | 18 30 | | n.a. |
| W26 | 1 2 | 19 3 | 2 32 | 5 58 | 0 14 | 18 14 | 1 53 | 24 37 | 1 49 | 2 9 | 0 49 | 24 13 | 0 50 | 7 15 | 0 46 | 10 43 | 2 15 | 3 52 | 12 28 | 13 32 | 14 0 | 18 30 | | n.a. |
| T 27 | 0 37 | 17 19 | 1 33 | 5 15 | 0 8 | 17 53 | 1 54 | 24 32 | 1 50 | 2 3 | 0 49 | 24 14 | 0 50 | 7 16 | 0 46 | 10 43 | 2 15 | 3 52 | 12 29 | 13 31 | 14 1 | 18 29 | | n.a. |
| F 28 | 0 12 | 14 49 | 0 29 | 4 32 | 0 1 | 17 31 | 1 56 | 24 28 | 1 51 | 1 57 | 0 49 | 24 14 | 0 50 | 7 17 | 0 46 | 10 42 | 2 15 | 3 53 | 12 29 | 13 30 | 14 2 | 18 28 | | n.a. |
| S 29 | 0s13 | 11 40 | 0s37 | 3 48 | 0s 5 | 17 9 | 1 57 | 24 23 | 1 52 | 1 51 | 0 49 | 24 14 | 0 50 | 7 18 | 0 46 | 10 41 | 2 15 | 3 53 | 12 30 | 13 31 | 14 3 | 18 27 | | n.a. |
| S 30 | 0 38 | 7 59 | 1 42 | 3 5 | 0 12 | 16 46 | 1 58 | 24 18 | 1 52 | 1 46 | 0 49 | 24 14 | 0 50 | 7 19 | 0 46 | 10 40 | 2 15 | 3 53 | 12 30 | 13 31 | 14 4 | 18 27 | | n.a. |
| M31 | 1s 3 | 3s53 | 2s43 | 2n21 | 0s18 | 16n23 | 1n59 | 24n13 | 1n53 | 1n40 | 0n49 | 24n15 | 0n50 | 7s20 | 0s46 | 10n39 | 2n15 | 3n54 | 12n31 | 13n32 | 14n 5 | 18s26 | | n.a. |

Julian Day Number = -84464.5, Delta T = 41h09m28s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°55'26, Lahiri = -71°48'26 Julian Calendar 1 Oct. 4945 BCE == Greg. Calendar 23 Aug. 4945 BCE

The year -4944 astronomical counting style corresponds to year 4945 B.C.E historical counting style.



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## NOVEMBER 4945 BCE (-4944) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 11 45 | 3♎35'55 | 9♈11 | 25♍ 9 | 23♌26 | 22♋19 | 27♍58 | 16♊ 4 | 13°R34 | 8♍40 | 4°R17 | 25°R 1 | 23♌28 | 2♒21 | n.a. | T 1 |
| W 2 | 0 15 41 | 4°37'13 | 22° 4 | 26°44 | 24°38 | 22°55 | 28°12 | 16°R 4 | 13♓32 | 8°42 | 4♊17 | 24♌54 | 23°25 | 2°28 | n.a. | W 2 |
| T 3 | 0 19 38 | 5°38'30 | 5♉11 | 28°19 | 25°51 | 23°31 | 28°26 | 16° 4 | 13°29 | 8°44 | 4°16 | 24°47 | 23°22 | 2°35 | n.a. | T 3 |
| F 4 | 0 23 34 | 6°39'47 | 18°31 | 29°54 | 27° 3 | 24° 7 | 28°40 | 16° 3 | 13°27 | 8°46 | 4°15 | 24°40 | 23°19 | 2°41 | n.a. | F 4 |
| S 5 | 0 27 31 | 7°41'03 | 2♊ 2 | 1♎30 | 28°16 | 24°43 | 28°54 | 16° 3 | 13°25 | 8°49 | 4°15 | 24°34 | 23°16 | 2°48 | n.a. | S 5 |
| S 6 | 0 31 28 | 8°42'18 | 15°44 | 3° 7 | 29°28 | 25°19 | 29° 7 | 16° 3 | 13°22 | 8°51 | 4°14 | 24°29 | 23°12 | 2°55 | n.a. | S 6 |
| M 7 | 0 35 24 | 9°43'33 | 29°35 | 4°43 | 0♍41 | 25°54 | 29°21 | 16° 2 | 13°20 | 8°53 | 4°13 | 24°27 | 23° 9 | 3° 1 | n.a. | M 7 |
| T 8 | 0 39 21 | 10°44'47 | 13♋35 | 6°21 | 1°54 | 26°30 | 29°35 | 16° 2 | 13°18 | 8°55 | 4°12 | 24°D26 | 23° 6 | 3° 8 | n.a. | T 8 |
| W 9 | 0 43 17 | 11°46'00 | 27°43 | 7°59 | 3° 7 | 27° 6 | 29°49 | 16° 1 | 13°16 | 8°57 | 4°12 | 24°27 | 23° 3 | 3°15 | n.a. | W 9 |
| T 10 | 0 47 14 | 12°47'13 | 11♌58 | 9°37 | 4°20 | 27°41 | 0♎ 3 | 16° 0 | 13°14 | 8°59 | 4°11 | 24°28 | 23° 0 | 3°21 | n.a. | T 10 |
| F 11 | 0 51 11 | 13°48'24 | 26°18 | 11°16 | 5°32 | 28°17 | 0°17 | 15°59 | 13°11 | 9° 1 | 4°10 | 24°R29 | 22°56 | 3°28 | n.a. | F 11 |
| S 12 | 0 55 7 | 14°49'35 | 10♍40 | 12°56 | 6°45 | 28°52 | 0°30 | 15°58 | 13° 9 | 9° 2 | 4° 9 | 24°28 | 22°53 | 3°35 | n.a. | S 12 |
| S 13 | 0 59 4 | 15°50'44 | 24°59 | 14°36 | 7°58 | 29°28 | 0°44 | 15°57 | 13° 7 | 9° 4 | 4° 8 | 24°24 | 22°50 | 3°41 | n.a. | S 13 |
| M14 | 1 3 0 | 16°51'53 | 9♎12 | 16°17 | 9°11 | 0♌ 3 | 0°58 | 15°56 | 13° 5 | 9° 6 | 4° 7 | 24°18 | 22°47 | 3°48 | n.a. | M14 |
| T 15 | 1 6 57 | 17°53'00 | 23°12 | 17°58 | 10°24 | 0°38 | 1°11 | 15°54 | 13° 3 | 9° 8 | 4° 6 | 24°10 | 22°44 | 3°55 | n.a. | T 15 |
| W16 | 1 10 53 | 18°54'06 | 6♏56 | 19°40 | 11°37 | 1°13 | 1°25 | 15°53 | 13° 1 | 9°10 | 4° 5 | 24° 0 | 22°41 | 4° 1 | n.a. | W16 |
| T 17 | 1 14 50 | 19°55'11 | 20°19 | 21°23 | 12°51 | 1°49 | 1°39 | 15°51 | 12°59 | 9°12 | 4° 4 | 23°50 | 22°37 | 4° 8 | n.a. | T 17 |
| F 18 | 1 18 47 | 20°56'14 | 3♐20 | 23° 6 | 14° 4 | 2°24 | 1°52 | 15°50 | 12°57 | 9°14 | 4° 3 | 23°40 | 22°34 | 4°15 | n.a. | F 18 |
| S 19 | 1 22 43 | 21°57'16 | 16° 0 | 24°50 | 15°17 | 2°59 | 2° 6 | 15°48 | 12°56 | 9°15 | 4° 2 | 23°33 | 22°31 | 4°21 | n.a. | S 19 |
| S 20 | 1 26 40 | 22°58'15 | 28°21 | 26°35 | 16°30 | 3°34 | 2°19 | 15°46 | 12°54 | 9°17 | 4° 1 | 23°27 | 22°28 | 4°28 | n.a. | S 20 |
| M21 | 1 30 36 | 23°59'14 | 10♑26 | 28°19 | 17°43 | 4° 8 | 2°33 | 15°44 | 12°52 | 9°19 | 4° 0 | 23°24 | 22°25 | 4°34 | n.a. | M21 |
| T 22 | 1 34 33 | 25° 0'10 | 22°20 | 0♏ 5 | 18°56 | 4°43 | 2°46 | 15°42 | 12°50 | 9°21 | 3°59 | 23°D23 | 22°22 | 4°41 | n.a. | T 22 |
| W23 | 1 38 30 | 26° 1'05 | 4♒ 9 | 1°51 | 20°10 | 5°18 | 3° 0 | 15°40 | 12°49 | 9°22 | 3°58 | 23°23 | 22°18 | 4°48 | n.a. | W23 |
| T 24 | 1 42 26 | 27° 1'57 | 15°57 | 3°37 | 21°23 | 5°53 | 3°13 | 15°38 | 12°47 | 9°24 | 3°57 | 23°24 | 22°15 | 4°54 | n.a. | T 24 |
| F 25 | 1 46 23 | 28° 2'48 | 27°51 | 5°24 | 22°36 | 6°27 | 3°26 | 15°36 | 12°45 | 9°26 | 3°56 | 23°R24 | 22°12 | 5° 1 | n.a. | F 25 |
| S 26 | 1 50 19 | 29° 3'37 | 9♓54 | 7°11 | 23°49 | 7° 2 | 3°40 | 15°33 | 12°44 | 9°27 | 3°55 | 23°22 | 22° 9 | 5° 8 | n.a. | S 26 |
| S 27 | 1 54 16 | 0♏ 4'24 | 22°13 | 8°58 | 25° 3 | 7°36 | 3°53 | 15°31 | 12°42 | 9°29 | 3°53 | 23°18 | 22° 6 | 5°14 | n.a. | S 27 |
| M28 | 1 58 12 | 1° 5'09 | 4♈49 | 10°46 | 26°16 | 8°10 | 4° 6 | 15°28 | 12°41 | 9°31 | 3°52 | 23°12 | 22° 2 | 5°21 | n.a. | M28 |
| T 29 | 2 2 9 | 2° 5'52 | 17°44 | 12°33 | 27°29 | 8°45 | 4°19 | 15°25 | 12°39 | 9°32 | 3°51 | 23° 3 | 21°59 | 5°28 | n.a. | T 29 |
| W30 | 2 6 6 | 3♏ 6'34 | 0♉58 | 14♏20 | 28♍42 | 9♌19 | 4♎32 | 15♊23 | 12♓38 | 9♍34 | 3♊50 | 22♌52 | 21♌56 | 5♒34 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s28 | 0n27 | 3s37 | 1n37 | 0s25 | 15n59 | 2n 0 | 24n 7 | 1n54 | 1n34 | 0n48 | 24n15 | 0n51 | 7s21 | 0s46 | 10n39 | 2n15 | 3n54 | 12n31 | 13n34 | 14n 6 | 18s25 | | n.a. |
| W 2 | 1 53 | 4 50 | 4 21 | 0 52 | 0 31 | 15 35 | 2 0 | 24 2 | 1 55 | 1 28 | 0 48 | 24 15 | 0 51 | 7 22 | 0 46 | 10 38 | 2 16 | 3 54 | 12 31 | 13 37 | 14 7 | 18 25 | | n.a. |
| T 3 | 2 18 | 9 4 | 4 52 | 0 8 | 0 37 | 15 11 | 2 1 | 23 56 | 1 55 | 1 23 | 0 48 | 24 15 | 0 51 | 7 23 | 0 46 | 10 37 | 2 16 | 3 55 | 12 32 | 13 39 | 14 8 | 18 24 | | n.a. |
| F 4 | 2 43 | 12 56 | 5 8 | 0s37 | 0 43 | 14 45 | 2 2 | 23 50 | 1 56 | 1 17 | 0 48 | 24 15 | 0 51 | 7 24 | 0 46 | 10 36 | 2 16 | 3 55 | 12 32 | 13 42 | 14 9 | 18 23 | | n.a. |
| S 5 | 3 8 | 16 11 | 5 7 | 1 21 | 0 49 | 14 20 | 2 2 | 23 45 | 1 57 | 1 11 | 0 48 | 24 15 | 0 51 | 7 25 | 0 46 | 10 36 | 2 16 | 3 55 | 12 33 | 13 44 | 14 10 | 18 22 | | n.a. |
| S 6 | 3 33 | 18 35 | 4 49 | 2 6 | 0 54 | 13 54 | 2 2 | 23 39 | 1 58 | 1 5 | 0 48 | 24 16 | 0 52 | 7 25 | 0 46 | 10 35 | 2 16 | 3 55 | 12 33 | 13 45 | 14 11 | 18 22 | | n.a. |
| M 7 | 3 58 | 19 56 | 4 14 | 2 51 | 1 0 | 13 28 | 2 3 | 23 32 | 1 58 | 1 0 | 0 48 | 24 16 | 0 52 | 7 26 | 0 46 | 10 34 | 2 16 | 3 56 | 12 33 | 13 46 | 14 13 | 18 21 | | n.a. |
| T 8 | 4 23 | 20 5 | 3 23 | 3 35 | 1 5 | 13 1 | 2 3 | 23 26 | 1 59 | 0 54 | 0 48 | 24 16 | 0 52 | 7 27 | 0 45 | 10 33 | 2 16 | 3 56 | 12 34 | 13 46 | 14 14 | 18 20 | | n.a. |
| W 9 | 4 47 | 18 58 | 2 20 | 4 20 | 1 10 | 12 34 | 2 3 | 23 20 | 2 0 | 0 48 | 0 48 | 24 16 | 0 52 | 7 28 | 0 45 | 10 33 | 2 16 | 3 56 | 12 34 | 13 46 | 14 15 | 18 19 | | n.a. |
| T 10 | 5 12 | 16 39 | 1 7 | 5 4 | 1 15 | 12 7 | 2 3 | 23 13 | 2 1 | 0 42 | 0 48 | 24 16 | 0 52 | 7 29 | 0 45 | 10 32 | 2 16 | 3 56 | 12 35 | 13 46 | 14 16 | 18 18 | | n.a. |
| F 11 | 5 36 | 13 17 | 0n10 | 5 49 | 1 20 | 11 39 | 2 3 | 23 6 | 2 1 | 0 37 | 0 48 | 24 16 | 0 52 | 7 30 | 0 45 | 10 31 | 2 16 | 3 56 | 12 35 | 13 45 | 14 17 | 18 18 | | n.a. |
| S 12 | 6 1 | 9 7 | 1 26 | 6 33 | 1 25 | 11 11 | 2 3 | 23 0 | 2 2 | 0 31 | 0 48 | 24 16 | 0 53 | 7 30 | 0 45 | 10 30 | 2 16 | 3 57 | 12 35 | 13 46 | 14 18 | 18 17 | | n.a. |
| S 13 | 6 25 | 4 26 | 2 37 | 7 17 | 1 29 | 10 43 | 2 2 | 22 53 | 2 3 | 0 25 | 0 47 | 24 16 | 0 53 | 7 31 | 0 45 | 10 30 | 2 16 | 3 57 | 12 36 | 13 47 | 14 19 | 18 16 | | n.a. |
| M14 | 6 49 | 0s27 | 3 37 | 8 1 | 1 33 | 10 14 | 2 2 | 22 46 | 2 4 | 0 20 | 0 47 | 24 16 | 0 53 | 7 32 | 0 45 | 10 29 | 2 16 | 3 57 | 12 36 | 13 49 | 14 20 | 18 15 | | n.a. |
| T 15 | 7 13 | 5 14 | 4 23 | 8 44 | 1 37 | 9 45 | 2 2 | 22 39 | 2 5 | 0 14 | 0 47 | 24 16 | 0 53 | 7 33 | 0 45 | 10 28 | 2 16 | 3 57 | 12 37 | 13 52 | 14 21 | 18 15 | | n.a. |
| W16 | 7 37 | 9 39 | 4 52 | 9 28 | 1 40 | 9 16 | 2 1 | 22 31 | 2 5 | 0 8 | 0 47 | 24 16 | 0 53 | 7 33 | 0 45 | 10 28 | 2 16 | 3 57 | 12 37 | 13 55 | 14 22 | 18 14 | | n.a. |
| T 17 | 8 1 | 13 28 | 5 5 | 10 11 | 1 44 | 8 47 | 2 0 | 22 24 | 2 6 | 0 3 | 0 47 | 24 16 | 0 53 | 7 34 | 0 45 | 10 27 | 2 16 | 3 57 | 12 37 | 13 59 | 14 23 | 18 13 | | n.a. |
| F 18 | 8 25 | 16 32 | 5 1 | 10 53 | 1 46 | 8 17 | 2 0 | 22 16 | 2 7 | 0s 3 | 0 47 | 24 16 | 0 54 | 7 35 | 0 45 | 10 26 | 2 16 | 3 58 | 12 38 | 14 2 | 14 24 | 18 12 | | n.a. |
| S 19 | 8 48 | 18 43 | 4 43 | 11 35 | 1 49 | 7 47 | 1 59 | 22 9 | 2 8 | 0 9 | 0 47 | 24 16 | 0 54 | 7 36 | 0 45 | 10 26 | 2 16 | 3 58 | 12 38 | 14 5 | 14 25 | 18 11 | | n.a. |
| S 20 | 9 11 | 19 58 | 4 11 | 12 16 | 1 51 | 7 17 | 1 58 | 22 1 | 2 8 | 0 14 | 0 47 | 24 16 | 0 54 | 7 36 | 0 45 | 10 25 | 2 16 | 3 58 | 12 38 | 14 6 | 14 26 | 18 11 | | n.a. |
| M21 | 9 35 | 20 16 | 3 29 | 12 57 | 1 53 | 6 47 | 1 57 | 21 53 | 2 9 | 0 20 | 0 47 | 24 16 | 0 54 | 7 37 | 0 45 | 10 24 | 2 16 | 3 58 | 12 39 | 14 8 | 14 27 | 18 10 | | n.a. |
| T 22 | 9 58 | 19 39 | 2 38 | 13 37 | 1 54 | 6 16 | 1 56 | 21 45 | 2 10 | 0 25 | 0 47 | 24 16 | 0 54 | 7 38 | 0 45 | 10 24 | 2 16 | 3 58 | 12 39 | 14 8 | 14 29 | 18 9 | | n.a. |
| W23 | 10 20 | 18 10 | 1 41 | 14 16 | 1 55 | 5 46 | 1 55 | 21 37 | 2 11 | 0 31 | 0 47 | 24 16 | 0 54 | 7 38 | 0 45 | 10 23 | 2 16 | 3 58 | 12 39 | 14 8 | 14 30 | 18 8 | | n.a. |
| T 24 | 10 43 | 15 54 | 0 40 | 14 54 | 1 55 | 5 15 | 1 53 | 21 29 | 2 12 | 0 36 | 0 47 | 24 16 | 0 55 | 7 39 | 0 45 | 10 22 | 2 16 | 3 58 | 12 40 | 14 8 | 14 31 | 18 7 | | n.a. |
| F 25 | 11 6 | 12 57 | 0s24 | 15 31 | 1 55 | 4 44 | 1 52 | 21 21 | 2 12 | 0 42 | 0 47 | 24 16 | 0 55 | 7 39 | 0 45 | 10 22 | 2 16 | 3 58 | 12 40 | 14 8 | 14 32 | 18 7 | | n.a. |
| S 26 | 11 28 | 9 25 | 1 27 | 16 7 | 1 54 | 4 13 | 1 51 | 21 13 | 2 13 | 0 47 | 0 47 | 24 16 | 0 55 | 7 40 | 0 45 | 10 21 | 2 17 | 3 58 | 12 40 | 14 8 | 14 33 | 18 6 | | n.a. |
| S 27 | 11 50 | 5 25 | 2 27 | 16 42 | 1 53 | 3 42 | 1 49 | 21 4 | 2 14 | 0 53 | 0 47 | 24 16 | 0 55 | 7 41 | 0 45 | 10 21 | 2 17 | 3 58 | 12 40 | 14 9 | 14 34 | 18 5 | | n.a. |
| M28 | 12 12 | 1 6 | 3 22 | 17 15 | 1 51 | 3 10 | 1 48 | 20 56 | 2 15 | 0 58 | 0 47 | 24 15 | 0 55 | 7 41 | 0 45 | 10 20 | 2 17 | 3 58 | 12 41 | 14 12 | 14 35 | 18 4 | | n.a. |
| T 29 | 12 34 | 3n22 | 4 7 | 17 47 | 1 48 | 2 39 | 1 46 | 20 47 | 2 16 | 1 4 | 0 46 | 24 15 | 0 55 | 7 42 | 0 45 | 10 20 | 2 17 | 3 58 | 12 41 | 14 15 | 14 36 | 18 3 | | n.a. |
| W30 | 12s55 | 7n47 | 4s41 | 18s17 | 1s45 | 2n 7 | 1n45 | 20n39 | 2n16 | 1s 9 | 0n46 | 24n15 | 0n56 | 7s42 | 0s45 | 10n19 | 2n17 | 3n58 | 12n41 | 14n18 | 14n37 | 18s 2 | | n.a. |

Julian Day Number = -84433.5, Delta T = 41h09m24s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°55'22, Lahiri = -71°48'22 Julian Calendar 1 Nov. 4945 BCE == Greg. Calendar 23 Sept. 4945 BCE


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## DECEMBER 4945 BCE (-4944) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 10 2 | 4♏ 7'14 | 14♉30 | 16♏ 6 | 29♍56 | 9♌53 | 4♎45 | 15°R20 | 12°R37 | 9♍35 | 3°R48 | 22°R40 | 21♌53 | 5♒41 | n.a. | T 1 |
| F 2 | 2 13 59 | 5° 7'52 | 28°17 | 17°52 | 1♎ 9 | 10°27 | 4°58 | 15♊17 | 12♓35 | 9°37 | 3♊47 | 22♌28 | 21°50 | 5°48 | n.a. | F 2 |
| S 3 | 2 17 55 | 6° 8'28 | 12♊14 | 19°36 | 2°22 | 11° 1 | 5°11 | 15°14 | 12°34 | 9°38 | 3°46 | 22°17 | 21°47 | 5°54 | n.a. | S 3 |
| S 4 | 2 21 52 | 7° 9'03 | 26°18 | 21°19 | 3°36 | 11°35 | 5°24 | 15°11 | 12°33 | 9°40 | 3°44 | 22° 9 | 21°43 | 6° 1 | n.a. | S 4 |
| M 5 | 2 25 48 | 8° 9'36 | 10♋26 | 23° 0 | 4°49 | 12° 8 | 5°37 | 15° 8 | 12°32 | 9°41 | 3°43 | 22° 4 | 21°40 | 6° 8 | n.a. | M 5 |
| T 6 | 2 29 45 | 9°10'07 | 24°33 | 24°39 | 6° 2 | 12°42 | 5°50 | 15° 4 | 12°30 | 9°42 | 3°42 | 22° 1 | 21°37 | 6°14 | n.a. | T 6 |
| W 7 | 2 33 42 | 10°10'37 | 8♌40 | 26°15 | 7°16 | 13°16 | 6° 3 | 15° 1 | 12°29 | 9°44 | 3°40 | 22°D 1 | 21°34 | 6°21 | n.a. | W 7 |
| T 8 | 2 37 38 | 11°11'05 | 22°44 | 27°48 | 8°29 | 13°49 | 6°15 | 14°58 | 12°28 | 9°45 | 3°39 | 22°R 1 | 21°31 | 6°28 | n.a. | T 8 |
| F 9 | 2 41 35 | 12°11'32 | 6♍45 | 29°17 | 9°43 | 14°22 | 6°28 | 14°54 | 12°27 | 9°46 | 3°38 | 22° 0 | 21°27 | 6°34 | n.a. | F 9 |
| S 10 | 2 45 31 | 13°11'56 | 20°43 | 0♐41 | 10°56 | 14°56 | 6°40 | 14°51 | 12°27 | 9°48 | 3°36 | 21°58 | 21°24 | 6°41 | n.a. | S 10 |
| S 11 | 2 49 28 | 14°12'19 | 4♎35 | 2° 0 | 12° 9 | 15°29 | 6°53 | 14°47 | 12°26 | 9°49 | 3°35 | 21°53 | 21°21 | 6°48 | n.a. | S 11 |
| M12 | 2 53 24 | 15°12'40 | 18°21 | 3°14 | 13°23 | 16° 2 | 7° 5 | 14°44 | 12°25 | 9°50 | 3°33 | 21°44 | 21°18 | 6°54 | n.a. | M12 |
| T 13 | 2 57 21 | 16°12'59 | 1♏56 | 4°20 | 14°36 | 16°35 | 7°18 | 14°40 | 12°24 | 9°51 | 3°32 | 21°33 | 21°15 | 7° 1 | n.a. | T 13 |
| W14 | 3 1 17 | 17°13'16 | 15°19 | 5°20 | 15°50 | 17° 8 | 7°30 | 14°36 | 12°23 | 9°52 | 3°30 | 21°20 | 21°12 | 7° 7 | n.a. | W14 |
| T 15 | 3 5 14 | 18°13'32 | 28°27 | 6°11 | 17° 3 | 17°40 | 7°42 | 14°32 | 12°23 | 9°54 | 3°29 | 21° 7 | 21° 8 | 7°14 | n.a. | T 15 |
| F 16 | 3 9 11 | 19°13'45 | 11♐18 | 6°54 | 18°16 | 18°13 | 7°54 | 14°28 | 12°22 | 9°55 | 3°27 | 20°54 | 21° 5 | 7°21 | n.a. | F 16 |
| S 17 | 3 13 7 | 20°13'55 | 23°52 | 7°29 | 19°30 | 18°45 | 8° 6 | 14°24 | 12°22 | 9°56 | 3°26 | 20°42 | 21° 2 | 7°27 | n.a. | S 17 |
| S 18 | 3 17 4 | 21°14'04 | 6♑10 | 7°54 | 20°43 | 19°17 | 8°18 | 14°20 | 12°21 | 9°57 | 3°24 | 20°34 | 20°59 | 7°34 | n.a. | S 18 |
| M19 | 3 21 0 | 22°14'10 | 18°13 | 8° 9 | 21°57 | 19°50 | 8°30 | 14°16 | 12°21 | 9°58 | 3°23 | 20°28 | 20°56 | 7°41 | n.a. | M19 |
| T 20 | 3 24 57 | 23°14'14 | 0♒ 7 | 8°R15 | 23°10 | 20°22 | 8°42 | 14°12 | 12°20 | 9°59 | 3°21 | 20°25 | 20°53 | 7°47 | n.a. | T 20 |
| W21 | 3 28 53 | 24°14'15 | 11°55 | 8°11 | 24°23 | 20°53 | 8°54 | 14° 8 | 12°20 | 10° 0 | 3°20 | 20°23 | 20°49 | 7°54 | n.a. | W21 |
| T 22 | 3 32 50 | 25°14'13 | 23°43 | 7°58 | 25°37 | 21°25 | 9° 6 | 14° 4 | 12°20 | 10° 1 | 3°18 | 20°23 | 20°46 | 8° 1 | n.a. | T 22 |
| F 23 | 3 36 47 | 26°14'10 | 5♓37 | 7°36 | 26°50 | 21°57 | 9°17 | 13°59 | 12°19 | 10° 1 | 3°17 | 20°23 | 20°43 | 8° 7 | n.a. | F 23 |
| S 24 | 3 40 43 | 27°14'03 | 17°41 | 7° 5 | 28° 3 | 22°28 | 9°29 | 13°55 | 12°19 | 10° 2 | 3°15 | 20°22 | 20°40 | 8°14 | n.a. | S 24 |
| S 25 | 3 44 40 | 28°13'54 | 0♈ 1 | 6°26 | 29°17 | 23° 0 | 9°40 | 13°51 | 12°19 | 10° 3 | 3°14 | 20°18 | 20°37 | 8°21 | n.a. | S 25 |
| M26 | 3 48 36 | 29°13'43 | 12°42 | 5°41 | 0♏30 | 23°31 | 9°52 | 13°46 | 12°19 | 10° 4 | 3°12 | 20°12 | 20°33 | 8°27 | n.a. | M26 |
| T 27 | 3 52 33 | 0♐13'29 | 25°46 | 4°51 | 1°43 | 24° 2 | 10° 3 | 13°42 | 12°D19 | 10° 5 | 3°11 | 20° 3 | 20°30 | 8°34 | n.a. | T 27 |
| W28 | 3 56 29 | 1°13'13 | 9♉14 | 3°56 | 2°57 | 24°33 | 10°14 | 13°37 | 12°19 | 10° 5 | 3° 9 | 19°53 | 20°27 | 8°41 | n.a. | W28 |
| T 29 | 4 0 26 | 2°12'54 | 23° 5 | 2°58 | 4°10 | 25° 3 | 10°25 | 13°33 | 12°19 | 10° 6 | 3° 8 | 19°41 | 20°24 | 8°47 | n.a. | T 29 |
| F 30 | 4 4 22 | 3°12'34 | 7♊15 | 1°59 | 5°23 | 25°34 | 10°36 | 13°29 | 12°19 | 10° 7 | 3° 6 | 19°29 | 20°21 | 8°54 | n.a. | F 30 |
| S 31 | 4 8 19 | 4♐12'11 | 21♊39 | 0♐59 | 6♏37 | 26♌ 4 | 10♎47 | 13♊24 | 12♓19 | 10♍ 7 | 3♊ 4 | 19♌18 | 20♌18 | 9♒ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s16 | 11n55 | 4s59 | 18s46 | 1s41 | 1n36 | 1n43 | 20n30 | 2n17 | 1s14 | 0n46 | 24n15 | 0n56 | 7s43 | 0s45 | 10n18 | 2n17 | 3n58 | 12n42 | 14n22 | 14n38 | 18s 2 | | n.a. |
| F 2 | 13 37 | 15 30 | 5 0 | 19 12 | 1 36 | 1 4 | 1 41 | 20 21 | 2 18 | 1 20 | 0 46 | 24 15 | 0 56 | 7 43 | 0 45 | 10 18 | 2 17 | 3 58 | 12 42 | 14 26 | 14 39 | 18 1 | | n.a. |
| S 3 | 13 58 | 18 15 | 4 44 | 19 37 | 1 31 | 0 32 | 1 39 | 20 12 | 2 19 | 1 25 | 0 46 | 24 15 | 0 56 | 7 44 | 0 45 | 10 17 | 2 17 | 3 58 | 12 42 | 14 30 | 14 40 | 18 0 | | n.a. |
| S 4 | 14 19 | 19 56 | 4 11 | 19 59 | 1 24 | 0 1 | 1 38 | 20 3 | 2 19 | 1 30 | 0 46 | 24 14 | 0 56 | 7 44 | 0 45 | 10 17 | 2 17 | 3 58 | 12 42 | 14 33 | 14 41 | 17 59 | | n.a. |
| M 5 | 14 39 | 20 23 | 3 22 | 20 19 | 1 17 | 0s31 | 1 36 | 19 54 | 2 20 | 1 36 | 0 46 | 24 14 | 0 56 | 7 45 | 0 45 | 10 16 | 2 17 | 3 58 | 12 43 | 14 34 | 14 42 | 17 58 | | n.a. |
| T 6 | 14 59 | 19 34 | 2 20 | 20 36 | 1 8 | 1 3 | 1 34 | 19 45 | 2 21 | 1 41 | 0 46 | 24 14 | 0 57 | 7 45 | 0 45 | 10 16 | 2 17 | 3 58 | 12 43 | 14 35 | 14 43 | 17 57 | | n.a. |
| W 7 | 15 19 | 17 31 | 1 10 | 20 51 | 0 59 | 1 34 | 1 32 | 19 36 | 2 22 | 1 46 | 0 46 | 24 14 | 0 57 | 7 45 | 0 44 | 10 15 | 2 17 | 3 58 | 12 43 | 14 35 | 14 44 | 17 56 | | n.a. |
| T 8 | 15 38 | 14 25 | 0n 4 | 21 4 | 0 49 | 2 6 | 1 30 | 19 27 | 2 23 | 1 51 | 0 46 | 24 14 | 0 57 | 7 46 | 0 44 | 10 15 | 2 17 | 3 58 | 12 43 | 14 35 | 14 45 | 17 56 | | n.a. |
| F 9 | 15 57 | 10 29 | 1 17 | 21 13 | 0 38 | 2 38 | 1 27 | 19 17 | 2 23 | 1 56 | 0 46 | 24 13 | 0 57 | 7 46 | 0 44 | 10 15 | 2 17 | 3 58 | 12 44 | 14 36 | 14 47 | 17 55 | | n.a. |
| S 10 | 16 16 | 6 0 | 2 26 | 21 20 | 0 26 | 3 9 | 1 25 | 19 8 | 2 24 | 2 2 | 0 46 | 24 13 | 0 57 | 7 46 | 0 44 | 10 14 | 2 17 | 3 58 | 12 44 | 14 36 | 14 48 | 17 54 | | n.a. |
| S 11 | 16 35 | 1 15 | 3 25 | 21 24 | 0 13 | 3 41 | 1 23 | 18 59 | 2 25 | 2 7 | 0 46 | 24 13 | 0 57 | 7 47 | 0 44 | 10 14 | 2 17 | 3 58 | 12 44 | 14 38 | 14 49 | 17 53 | | n.a. |
| M12 | 16 53 | 3s32 | 4 12 | 21 26 | 0n 0 | 4 12 | 1 21 | 18 49 | 2 26 | 2 12 | 0 46 | 24 12 | 0 58 | 7 47 | 0 44 | 10 13 | 2 18 | 3 58 | 12 44 | 14 41 | 14 50 | 17 52 | | n.a. |
| T 13 | 17 11 | 8 5 | 4 43 | 21 24 | 0 15 | 4 43 | 1 18 | 18 40 | 2 27 | 2 17 | 0 46 | 24 12 | 0 58 | 7 47 | 0 44 | 10 13 | 2 18 | 3 58 | 12 44 | 14 45 | 14 51 | 17 51 | | n.a. |
| W14 | 17 29 | 12 10 | 4 59 | 21 20 | 0 30 | 5 15 | 1 16 | 18 30 | 2 27 | 2 22 | 0 46 | 24 12 | 0 58 | 7 47 | 0 44 | 10 13 | 2 18 | 3 57 | 12 45 | 14 49 | 14 52 | 17 50 | | n.a. |
| T 15 | 17 46 | 15 35 | 4 58 | 21 14 | 0 46 | 5 46 | 1 14 | 18 21 | 2 28 | 2 27 | 0 46 | 24 12 | 0 58 | 7 48 | 0 44 | 10 12 | 2 18 | 3 57 | 12 45 | 14 53 | 14 53 | 17 49 | | n.a. |
| F 16 | 18 3 | 18 10 | 4 42 | 21 5 | 1 2 | 6 17 | 1 11 | 18 11 | 2 29 | 2 32 | 0 46 | 24 11 | 0 58 | 7 48 | 0 44 | 10 12 | 2 18 | 3 57 | 12 45 | 14 58 | 14 54 | 17 48 | | n.a. |
| S 17 | 18 20 | 19 49 | 4 12 | 20 55 | 1 19 | 6 48 | 1 9 | 18 1 | 2 30 | 2 37 | 0 46 | 24 11 | 0 58 | 7 48 | 0 44 | 10 11 | 2 18 | 3 57 | 12 45 | 15 1 | 14 55 | 17 47 | | n.a. |
| S 18 | 18 36 | 20 30 | 3 31 | 20 42 | 1 36 | 7 18 | 1 6 | 17 51 | 2 31 | 2 42 | 0 46 | 24 11 | 0 58 | 7 48 | 0 44 | 10 11 | 2 18 | 3 57 | 12 45 | 15 4 | 14 56 | 17 47 | | n.a. |
| M19 | 18 53 | 20 13 | 2 42 | 20 28 | 1 53 | 7 49 | 1 4 | 17 42 | 2 31 | 2 47 | 0 46 | 24 10 | 0 58 | 7 48 | 0 44 | 10 11 | 2 18 | 3 57 | 12 46 | 15 6 | 14 57 | 17 46 | | n.a. |
| T 20 | 19 8 | 19 1 | 1 45 | 20 12 | 2 10 | 8 19 | 1 1 | 17 32 | 2 32 | 2 51 | 0 46 | 24 10 | 0 59 | 7 48 | 0 44 | 10 10 | 2 18 | 3 56 | 12 46 | 15 7 | 14 58 | 17 45 | | n.a. |
| W21 | 19 24 | 17 1 | 0 45 | 19 55 | 2 27 | 8 49 | 0 59 | 17 22 | 2 33 | 2 56 | 0 46 | 24 9 | 0 59 | 7 49 | 0 44 | 10 10 | 2 18 | 3 56 | 12 46 | 15 8 | 14 59 | 17 44 | | n.a. |
| T 22 | 19 39 | 14 18 | 0s18 | 19 37 | 2 43 | 9 19 | 0 56 | 17 12 | 2 34 | 3 1 | 0 46 | 24 9 | 0 59 | 7 49 | 0 44 | 10 10 | 2 18 | 3 56 | 12 46 | 15 8 | 15 0 | 17 43 | | n.a. |
| F 23 | 19 53 | 10 58 | 1 20 | 19 18 | 2 58 | 9 49 | 0 54 | 17 2 | 2 34 | 3 6 | 0 46 | 24 9 | 0 59 | 7 49 | 0 44 | 10 10 | 2 18 | 3 56 | 12 46 | 15 8 | 15 1 | 17 42 | | n.a. |
| S 24 | 20 8 | 7 8 | 2 19 | 18 59 | 3 12 | 10 19 | 0 51 | 16 52 | 2 35 | 3 10 | 0 46 | 24 8 | 0 59 | 7 49 | 0 44 | 10 9 | 2 18 | 3 56 | 12 46 | 15 8 | 15 2 | 17 41 | | n.a. |
| S 25 | 20 22 | 2 56 | 3 14 | 18 40 | 3 25 | 10 48 | 0 48 | 16 43 | 2 36 | 3 15 | 0 46 | 24 8 | 0 59 | 7 49 | 0 44 | 10 9 | 2 18 | 3 55 | 12 46 | 15 9 | 15 3 | 17 40 | | n.a. |
| M26 | 20 35 | 1n30 | 4 0 | 18 21 | 3 36 | 11 17 | 0 46 | 16 33 | 2 37 | 3 20 | 0 45 | 24 7 | 0 59 | 7 49 | 0 44 | 10 9 | 2 19 | 3 55 | 12 46 | 15 11 | 15 4 | 17 39 | | n.a. |
| T 27 | 20 48 | 5 59 | 4 35 | 18 3 | 3 46 | 11 46 | 0 43 | 16 23 | 2 38 | 3 24 | 0 45 | 24 7 | 1 0 | 7 49 | 0 44 | 10 9 | 2 19 | 3 55 | 12 47 | 15 14 | 15 5 | 17 38 | | n.a. |
| W28 | 21 1 | 10 20 | 4 56 | 17 45 | 3 54 | 12 14 | 0 40 | 16 13 | 2 38 | 3 29 | 0 45 | 24 7 | 1 0 | 7 49 | 0 44 | 10 8 | 2 19 | 3 55 | 12 47 | 15 18 | 15 6 | 17 37 | | n.a. |
| T 29 | 21 14 | 14 15 | 5 1 | 17 28 | 3 59 | 12 42 | 0 38 | 16 3 | 2 39 | 3 33 | 0 45 | 24 6 | 1 0 | 7 49 | 0 43 | 10 8 | 2 19 | 3 55 | 12 47 | 15 21 | 15 7 | 17 36 | | n.a. |
| F 30 | 21 26 | 17 27 | 4 47 | 17 13 | 4 3 | 13 10 | 0 35 | 15 53 | 2 40 | 3 38 | 0 45 | 24 6 | 1 0 | 7 48 | 0 43 | 10 8 | 2 19 | 3 54 | 12 47 | 15 25 | 15 8 | 17 35 | | n.a. |
| S 31 | 21s37 | 19n39 | 4s15 | 16s59 | 4n 5 | 13s37 | 0n32 | 15n43 | 2n41 | 3s42 | 0n45 | 24n 5 | 1n 0 | 7s48 | 0s43 | 10n 8 | 2n19 | 3n54 | 12n47 | 15n29 | 15n 9 | 17s34 | | n.a. |

Julian Day Number = -84403.5, Delta T = 41h09m21s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°55'18, Lahiri = -71°48'18 Julian Calendar 1 Dec. 4945 BCE == Greg. Calendar 23 Oct. 4945 BCE

The year -4944 astronomical counting style corresponds to year 4945 B.C.E historical counting style.



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## JANUARY 4944 BCE (-4943) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 12 15 | 5♐11'45 | 6♋11 | 0°R 1 | 7♏50 | 26♌34 | 10♎58 | 13°R19 | 12♓19 | 10♍ 8 | 3°R 3 | 19°R10 | 20♌14 | 9♒ 7 | n.a. | S 1 |
| M 2 | 4 16 12 | 6°11'18 | 20°43 | 29♏ 4 | 9° 3 | 27° 4 | 11° 9 | 13♊15 | 12°20 | 10° 8 | 3♊ 1 | 19♌ 5 | 20°11 | 9°14 | n.a. | M 2 |
| T 3 | 4 20 9 | 7°10'48 | 5♌11 | 28°11 | 10°17 | 27°34 | 11°19 | 13°10 | 12°20 | 10° 9 | 3° 0 | 19° 2 | 20° 8 | 9°20 | n.a. | T 3 |
| W 4 | 4 24 5 | 8°10'17 | 19°30 | 27°23 | 11°30 | 28° 4 | 11°30 | 13° 6 | 12°20 | 10° 9 | 2°58 | 19°D 2 | 20° 5 | 9°27 | n.a. | W 4 |
| T 5 | 4 28 2 | 9° 9'43 | 3♍38 | 26°39 | 12°43 | 28°33 | 11°40 | 13° 1 | 12°21 | 10°10 | 2°57 | 19°R 2 | 20° 2 | 9°34 | n.a. | T 5 |
| F 6 | 4 31 58 | 10° 9'07 | 17°35 | 26° 1 | 13°57 | 29° 3 | 11°51 | 12°57 | 12°21 | 10°10 | 2°55 | 19° 2 | 19°59 | 9°40 | n.a. | F 6 |
| S 7 | 4 35 55 | 11° 8'29 | 1♎21 | 25°28 | 15°10 | 29°32 | 12° 1 | 12°52 | 12°22 | 10°11 | 2°54 | 19° 0 | 19°55 | 9°47 | n.a. | S 7 |
| S 8 | 4 39 51 | 12° 7'49 | 14°55 | 25° 2 | 16°23 | 0♍ 1 | 12°11 | 12°47 | 12°23 | 10°11 | 2°52 | 18°56 | 19°52 | 9°54 | n.a. | S 8 |
| M 9 | 4 43 48 | 13° 7'08 | 28°17 | 24°42 | 17°36 | 0°29 | 12°21 | 12°43 | 12°23 | 10°11 | 2°51 | 18°49 | 19°49 | 10° 0 | n.a. | M 9 |
| T 10 | 4 47 44 | 14° 6'24 | 11♏29 | 24°28 | 18°50 | 0°58 | 12°31 | 12°38 | 12°24 | 10°12 | 2°49 | 18°40 | 19°46 | 10° 7 | n.a. | T 10 |
| W11 | 4 51 41 | 15° 5'38 | 24°28 | 24°20 | 20° 3 | 1°26 | 12°41 | 12°33 | 12°25 | 10°12 | 2°48 | 18°29 | 19°43 | 10°14 | n.a. | W11 |
| T 12 | 4 55 37 | 16° 4'49 | 7♐15 | 24°D18 | 21°16 | 1°54 | 12°50 | 12°29 | 12°26 | 10°12 | 2°46 | 18°18 | 19°39 | 10°20 | n.a. | T 12 |
| F 13 | 4 59 34 | 17° 3'59 | 19°49 | 24°22 | 22°30 | 2°22 | 13° 0 | 12°24 | 12°26 | 10°12 | 2°45 | 18° 7 | 19°36 | 10°27 | n.a. | F 13 |
| S 14 | 5 3 30 | 18° 3'06 | 2♑10 | 24°31 | 23°43 | 2°49 | 13° 9 | 12°20 | 12°27 | 10°12 | 2°43 | 17°57 | 19°33 | 10°34 | n.a. | S 14 |
| S 15 | 5 7 27 | 19° 2'11 | 14°19 | 24°46 | 24°56 | 3°17 | 13°19 | 12°15 | 12°28 | 10°13 | 2°42 | 17°50 | 19°30 | 10°40 | n.a. | S 15 |
| M16 | 5 11 23 | 20° 1'13 | 26°18 | 25° 6 | 26° 9 | 3°44 | 13°28 | 12°10 | 12°29 | 10°13 | 2°40 | 17°45 | 19°27 | 10°47 | n.a. | M16 |
| T 17 | 5 15 20 | 21° 0'13 | 8♒ 9 | 25°31 | 27°23 | 4°10 | 13°37 | 12° 6 | 12°30 | 10°13 | 2°39 | 17°42 | 19°24 | 10°54 | n.a. | T 17 |
| W18 | 5 19 17 | 21°59'10 | 19°56 | 26° 0 | 28°36 | 4°37 | 13°46 | 12° 1 | 12°31 | 10°R13 | 2°37 | 17°D42 | 19°20 | 11° 0 | n.a. | W18 |
| T 19 | 5 23 13 | 22°58'05 | 1♓44 | 26°33 | 29°49 | 5° 3 | 13°55 | 11°57 | 12°33 | 10°13 | 2°36 | 17°43 | 19°17 | 11° 7 | n.a. | T 19 |
| F 20 | 5 27 10 | 23°56'57 | 13°37 | 27°11 | 1♐ 2 | 5°29 | 14° 4 | 11°52 | 12°34 | 10°13 | 2°34 | 17°44 | 19°14 | 11°14 | n.a. | F 20 |
| S 21 | 5 31 6 | 24°55'46 | 25°40 | 27°52 | 2°16 | 5°55 | 14°12 | 11°48 | 12°35 | 10°13 | 2°33 | 17°R44 | 19°11 | 11°20 | n.a. | S 21 |
| S 22 | 5 35 3 | 25°54'34 | 7♈59 | 28°37 | 3°29 | 6°20 | 14°21 | 11°44 | 12°36 | 10°12 | 2°32 | 17°43 | 19° 8 | 11°27 | n.a. | S 22 |
| M23 | 5 38 59 | 26°53'18 | 20°38 | 29°26 | 4°42 | 6°45 | 14°29 | 11°39 | 12°38 | 10°12 | 2°30 | 17°40 | 19° 4 | 11°33 | n.a. | M23 |
| T 24 | 5 42 56 | 27°52'00 | 3♉42 | 0♐18 | 5°55 | 7°10 | 14°37 | 11°35 | 12°39 | 10°12 | 2°29 | 17°36 | 19° 1 | 11°40 | n.a. | T 24 |
| W25 | 5 46 52 | 28°50'40 | 17°13 | 1°13 | 7° 8 | 7°35 | 14°45 | 11°30 | 12°41 | 10°12 | 2°28 | 17°29 | 18°58 | 11°47 | n.a. | W25 |
| T 26 | 5 50 49 | 29°49'17 | 1♊12 | 2°10 | 8°22 | 7°59 | 14°53 | 11°26 | 12°42 | 10°12 | 2°26 | 17°22 | 18°55 | 11°53 | n.a. | T 26 |
| F 27 | 5 54 45 | 0♑47'52 | 15°34 | 3°11 | 9°35 | 8°23 | 15° 1 | 11°22 | 12°44 | 10°11 | 2°25 | 17°15 | 18°52 | 12° 0 | n.a. | F 27 |
| S 28 | 5 58 42 | 1°46'24 | 0♋15 | 4°14 | 10°48 | 8°46 | 15° 9 | 11°18 | 12°45 | 10°11 | 2°24 | 17° 8 | 18°49 | 12° 7 | n.a. | S 28 |
| S 29 | 6 2 38 | 2°44'55 | 15° 9 | 5°20 | 12° 1 | 9°10 | 15°16 | 11°14 | 12°47 | 10°11 | 2°22 | 17° 3 | 18°45 | 12°13 | n.a. | S 29 |
| M30 | 6 6 35 | 3°43'23 | 0♌ 5 | 6°28 | 13°14 | 9°33 | 15°24 | 11°10 | 12°49 | 10°10 | 2°21 | 17° 0 | 18°42 | 12°20 | n.a. | M30 |
| T 31 | 6 10 31 | 4♑41'49 | 14♌56 | 7♐39 | 14♐28 | 9♍55 | 15♎31 | 11♊ 5 | 12♓50 | 10♍10 | 2♊20 | 16°D59 | 18♌39 | 12♒27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s48 | 20n34 | 3s27 | 16s47 | 4n 4 | 14s 5 | 0n29 | 15n33 | 2n41 | 3s46 | 0n45 | 24n 5 | 1n 0 | 7s48 | 0s43 | 10n 8 | 2n19 | 3n54 | 12n47 | 15n31 | 15n11 | 17s33 | | n.a. |
| M 2 | 21 59 | 20 8 | 2 24 | 16 37 | 4 2 | 14 31 | 0 27 | 15 23 | 2 42 | 3 51 | 0 45 | 24 4 | 1 0 | 7 48 | 0 43 | 10 8 | 2 19 | 3 53 | 12 47 | 15 33 | 15 12 | 17 32 | | n.a. |
| T 3 | 22 10 | 18 22 | 1 13 | 16 30 | 3 58 | 14 58 | 0 24 | 15 13 | 2 43 | 3 55 | 0 45 | 24 4 | 1 0 | 7 48 | 0 43 | 10 7 | 2 19 | 3 53 | 12 47 | 15 34 | 15 13 | 17 31 | | n.a. |
| W 4 | 22 20 | 15 27 | 0n 3 | 16 24 | 3 52 | 15 24 | 0 21 | 15 3 | 2 44 | 3 59 | 0 45 | 24 3 | 1 0 | 7 48 | 0 43 | 10 7 | 2 19 | 3 53 | 12 47 | 15 34 | 15 14 | 17 31 | | n.a. |
| T 5 | 22 29 | 11 40 | 1 17 | 16 21 | 3 45 | 15 50 | 0 19 | 14 53 | 2 44 | 4 4 | 0 45 | 24 3 | 1 1 | 7 47 | 0 43 | 10 7 | 2 19 | 3 53 | 12 47 | 15 34 | 15 15 | 17 30 | | n.a. |
| F 6 | 22 38 | 7 16 | 2 26 | 16 20 | 3 36 | 16 15 | 0 16 | 14 43 | 2 45 | 4 8 | 0 45 | 24 2 | 1 1 | 7 47 | 0 43 | 10 7 | 2 19 | 3 52 | 12 47 | 15 34 | 15 16 | 17 29 | | n.a. |
| S 7 | 22 47 | 2 34 | 3 25 | 16 22 | 3 27 | 16 40 | 0 13 | 14 33 | 2 46 | 4 12 | 0 45 | 24 2 | 1 1 | 7 47 | 0 43 | 10 7 | 2 19 | 3 52 | 12 47 | 15 35 | 15 17 | 17 28 | | n.a. |
| S 8 | 22 55 | 2s11 | 4 12 | 16 26 | 3 16 | 17 4 | 0 10 | 14 23 | 2 46 | 4 16 | 0 45 | 24 1 | 1 1 | 7 47 | 0 43 | 10 7 | 2 19 | 3 52 | 12 47 | 15 36 | 15 18 | 17 27 | | n.a. |
| M 9 | 23 3 | 6 46 | 4 45 | 16 32 | 3 5 | 17 28 | 0 8 | 14 14 | 2 47 | 4 20 | 0 45 | 24 1 | 1 1 | 7 46 | 0 43 | 10 7 | 2 20 | 3 51 | 12 47 | 15 38 | 15 19 | 17 26 | | n.a. |
| T 10 | 23 11 | 10 58 | 5 1 | 16 40 | 2 53 | 17 52 | 0 5 | 14 4 | 2 48 | 4 24 | 0 45 | 24 0 | 1 1 | 7 46 | 0 43 | 10 7 | 2 20 | 3 51 | 12 47 | 15 41 | 15 20 | 17 25 | | n.a. |
| W11 | 23 18 | 14 35 | 5 2 | 16 50 | 2 41 | 18 15 | 0 2 | 13 54 | 2 49 | 4 28 | 0 45 | 24 0 | 1 1 | 7 46 | 0 43 | 10 7 | 2 20 | 3 51 | 12 47 | 15 44 | 15 21 | 17 24 | | n.a. |
| T 12 | 23 24 | 17 27 | 4 47 | 17 1 | 2 28 | 18 38 | 0s 0 | 13 44 | 2 49 | 4 32 | 0 45 | 23 59 | 1 1 | 7 45 | 0 43 | 10 7 | 2 20 | 3 50 | 12 47 | 15 48 | 15 22 | 17 23 | | n.a. |
| F 13 | 23 30 | 19 27 | 4 19 | 17 15 | 2 15 | 19 0 | 0 3 | 13 35 | 2 50 | 4 36 | 0 45 | 23 59 | 1 1 | 7 45 | 0 43 | 10 7 | 2 20 | 3 50 | 12 47 | 15 52 | 15 23 | 17 22 | | n.a. |
| S 14 | 23 36 | 20 30 | 3 39 | 17 30 | 2 3 | 19 21 | 0 6 | 13 25 | 2 51 | 4 39 | 0 45 | 23 58 | 1 1 | 7 45 | 0 43 | 10 7 | 2 20 | 3 50 | 12 47 | 15 55 | 15 24 | 17 21 | | n.a. |
| S 15 | 23 41 | 20 34 | 2 49 | 17 46 | 1 50 | 19 42 | 0 8 | 13 15 | 2 51 | 4 43 | 0 45 | 23 57 | 1 1 | 7 44 | 0 43 | 10 7 | 2 20 | 3 49 | 12 47 | 15 57 | 15 25 | 17 20 | | n.a. |
| M16 | 23 46 | 19 41 | 1 52 | 18 3 | 1 37 | 20 3 | 0 11 | 13 6 | 2 52 | 4 47 | 0 45 | 23 57 | 1 2 | 7 44 | 0 43 | 10 7 | 2 20 | 3 49 | 12 47 | 15 58 | 15 26 | 17 19 | | n.a. |
| T 17 | 23 50 | 17 57 | 0 51 | 18 21 | 1 24 | 20 23 | 0 13 | 12 56 | 2 53 | 4 50 | 0 45 | 23 56 | 1 2 | 7 43 | 0 43 | 10 7 | 2 20 | 3 49 | 12 47 | 15 59 | 15 27 | 17 17 | | n.a. |
| W18 | 23 54 | 15 28 | 0s12 | 18 41 | 1 12 | 20 42 | 0 16 | 12 47 | 2 53 | 4 54 | 0 45 | 23 56 | 1 2 | 7 43 | 0 43 | 10 7 | 2 20 | 3 48 | 12 47 | 15 59 | 15 28 | 17 16 | | n.a. |
| T 19 | 23 58 | 12 20 | 1 15 | 19 1 | 0 59 | 21 1 | 0 18 | 12 37 | 2 54 | 4 58 | 0 45 | 23 55 | 1 2 | 7 42 | 0 43 | 10 7 | 2 20 | 3 48 | 12 47 | 15 59 | 15 29 | 17 15 | | n.a. |
| F 20 | 24 1 | 8 42 | 2 15 | 19 21 | 0 47 | 21 19 | 0 21 | 12 28 | 2 54 | 5 1 | 0 45 | 23 55 | 1 2 | 7 42 | 0 43 | 10 7 | 2 20 | 3 47 | 12 47 | 15 59 | 15 30 | 17 14 | | n.a. |
| S 21 | 24 3 | 4 40 | 3 10 | 19 42 | 0 35 | 21 37 | 0 23 | 12 19 | 2 55 | 5 4 | 0 45 | 23 54 | 1 2 | 7 41 | 0 42 | 10 7 | 2 20 | 3 47 | 12 47 | 15 59 | 15 31 | 17 13 | | n.a. |
| S 22 | 24 5 | 0 22 | 3 58 | 20 4 | 0 24 | 21 54 | 0 26 | 12 10 | 2 56 | 5 8 | 0 45 | 23 54 | 1 2 | 7 41 | 0 42 | 10 7 | 2 21 | 3 47 | 12 47 | 15 59 | 15 32 | 17 12 | | n.a. |
| M23 | 24 7 | 4n 4 | 4 35 | 20 26 | 0 13 | 22 11 | 0 28 | 12 1 | 2 56 | 5 11 | 0 45 | 23 53 | 1 2 | 7 40 | 0 42 | 10 8 | 2 21 | 3 46 | 12 47 | 16 0 | 15 33 | 17 11 | | n.a. |
| T 24 | 24 8 | 8 27 | 4 59 | 20 48 | 0 2 | 22 26 | 0 30 | 11 52 | 2 57 | 5 14 | 0 45 | 23 53 | 1 2 | 7 39 | 0 42 | 10 8 | 2 21 | 3 46 | 12 47 | 16 1 | 15 34 | 17 10 | | n.a. |
| W25 | 24 9 | 12 34 | 5 8 | 21 10 | 0s 9 | 22 42 | 0 33 | 11 43 | 2 57 | 5 18 | 0 45 | 23 52 | 1 2 | 7 39 | 0 42 | 10 8 | 2 21 | 3 46 | 12 47 | 16 3 | 15 35 | 17 9 | | n.a. |
| T 26 | 24 9 | 16 8 | 4 59 | 21 32 | 0 19 | 22 56 | 0 35 | 11 34 | 2 58 | 5 21 | 0 45 | 23 51 | 1 2 | 7 38 | 0 42 | 10 8 | 2 21 | 3 45 | 12 46 | 16 6 | 15 36 | 17 8 | | n.a. |
| F 27 | 24 9 | 18 51 | 4 32 | 21 53 | 0 29 | 23 10 | 0 37 | 11 25 | 2 58 | 5 24 | 0 45 | 23 51 | 1 2 | 7 38 | 0 42 | 10 8 | 2 21 | 3 45 | 12 46 | 16 8 | 15 37 | 17 7 | | n.a. |
| S 28 | 24 9 | 20 24 | 3 46 | 22 15 | 0 38 | 23 23 | 0 39 | 11 16 | 2 59 | 5 27 | 0 45 | 23 50 | 1 2 | 7 37 | 0 42 | 10 8 | 2 21 | 3 44 | 12 46 | 16 10 | 15 38 | 17 6 | | n.a. |
| S 29 | 24 8 | 20 33 | 2 44 | 22 36 | 0 47 | 23 36 | 0 42 | 11 8 | 2 59 | 5 30 | 0 45 | 23 50 | 1 2 | 7 36 | 0 42 | 10 9 | 2 21 | 3 44 | 12 46 | 16 12 | 15 39 | 17 5 | | n.a. |
| M30 | 24 6 | 19 16 | 1 30 | 22 57 | 0 55 | 23 48 | 0 44 | 10 59 | 3 0 | 5 33 | 0 45 | 23 49 | 1 2 | 7 35 | 0 42 | 10 9 | 2 21 | 3 44 | 12 46 | 16 13 | 15 40 | 17 4 | | n.a. |
| T 31 | 24s 4 | 16n40 | 0s11 | 23s17 | 1s 3 | 23s59 | 0s46 | 10n51 | 3n 0 | 5s36 | 0n45 | 23n49 | 1n 2 | 7s35 | 0s42 | 10n 9 | 2n21 | 3n43 | 12n46 | 16n13 | 15n41 | 17s 3 | | n.a. |

Julian Day Number = -84372.5, Delta T = 41h09m17s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°55'14, Lahiri = -71°48'14 Julian Calendar 1 Jan. 4944 BCE == Greg. Calendar 23 Nov. 4945 BCE


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## FEBRUARY 4944 BCE (-4943) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 14 28 | 5♑40'13 | 29♌36 | 8♐52 | 15♐41 | 10♍17 | 15♎38 | 11°R 1 | 12♓52 | 10°R10 | 2°R19 | 16♌59 | 18♌36 | 12♒33 | n.a. | W 1 |
| T 2 | 6 18 24 | 6°38'36 | 14♍ 0 | 10° 7 | 16°54 | 10°39 | 15°45 | 10♊58 | 12°54 | 10♍ 9 | 2♊17 | 17° 0 | 18°33 | 12°40 | n.a. | T 2 |
| F 3 | 6 22 21 | 7°36'56 | 28° 5 | 11°24 | 18° 7 | 11° 1 | 15°52 | 10°54 | 12°56 | 10° 9 | 2°16 | 17° 1 | 18°30 | 12°47 | n.a. | F 3 |
| S 4 | 6 26 17 | 8°35'15 | 11♎51 | 12°43 | 19°20 | 11°22 | 15°59 | 10°50 | 12°58 | 10° 8 | 2°15 | 17°R 2 | 18°26 | 12°53 | n.a. | S 4 |
| S 5 | 6 30 14 | 9°33'32 | 25°18 | 14° 4 | 20°34 | 11°42 | 16° 5 | 10°46 | 13° 0 | 10° 8 | 2°14 | 17° 1 | 18°23 | 13° 0 | n.a. | S 5 |
| M 6 | 6 34 11 | 10°31'47 | 8♏29 | 15°28 | 21°47 | 12° 3 | 16°12 | 10°42 | 13° 2 | 10° 7 | 2°13 | 16°58 | 18°20 | 13° 7 | n.a. | M 6 |
| T 7 | 6 38 7 | 11°30'00 | 21°23 | 16°53 | 23° 0 | 12°22 | 16°18 | 10°39 | 13° 4 | 10° 6 | 2°11 | 16°54 | 18°17 | 13°13 | n.a. | T 7 |
| W 8 | 6 42 4 | 12°28'12 | 4♐ 4 | 18°20 | 24°13 | 12°42 | 16°24 | 10°35 | 13° 6 | 10° 6 | 2°10 | 16°48 | 18°14 | 13°20 | n.a. | W 8 |
| T 9 | 6 46 0 | 13°26'21 | 16°32 | 19°48 | 25°27 | 13° 1 | 16°30 | 10°32 | 13° 8 | 10° 5 | 2° 9 | 16°42 | 18°10 | 13°26 | n.a. | T 9 |
| F 10 | 6 49 57 | 14°24'29 | 28°49 | 21°19 | 26°40 | 13°19 | 16°35 | 10°28 | 13°10 | 10° 4 | 2° 8 | 16°37 | 18° 7 | 13°33 | n.a. | F 10 |
| S 11 | 6 53 53 | 15°22'35 | 10♑57 | 22°51 | 27°53 | 13°37 | 16°41 | 10°25 | 13°12 | 10° 4 | 2° 7 | 16°32 | 18° 4 | 13°40 | n.a. | S 11 |
| S 12 | 6 57 50 | 16°20'39 | 22°56 | 24°26 | 29° 6 | 13°55 | 16°47 | 10°21 | 13°15 | 10° 3 | 2° 6 | 16°28 | 18° 1 | 13°46 | n.a. | S 12 |
| M13 | 7 1 46 | 17°18'41 | 4♒48 | 26° 2 | 0♑20 | 14°12 | 16°52 | 10°18 | 13°17 | 10° 2 | 2° 5 | 16°26 | 17°58 | 13°53 | n.a. | M13 |
| T 14 | 7 5 43 | 18°16'41 | 16°36 | 27°39 | 1°33 | 14°29 | 16°57 | 10°15 | 13°19 | 10° 1 | 2° 4 | 16°D26 | 17°55 | 14° 0 | n.a. | T 14 |
| W15 | 7 9 39 | 19°14'39 | 28°22 | 29°19 | 2°46 | 14°45 | 17° 2 | 10°12 | 13°22 | 10° 0 | 2° 3 | 16°26 | 17°51 | 14° 6 | n.a. | W15 |
| T 16 | 7 13 36 | 20°12'35 | 10♓11 | 1♑ 0 | 3°59 | 15° 0 | 17° 7 | 10° 9 | 13°24 | 9°59 | 2° 2 | 16°27 | 17°48 | 14°13 | n.a. | T 16 |
| F 17 | 7 17 32 | 21°10'29 | 22° 4 | 2°43 | 5°13 | 15°15 | 17°11 | 10° 6 | 13°27 | 9°59 | 2° 1 | 16°29 | 17°45 | 14°20 | n.a. | F 17 |
| S 18 | 7 21 29 | 22° 8'21 | 4♈ 8 | 4°28 | 6°26 | 15°30 | 17°16 | 10° 3 | 13°29 | 9°58 | 2° 0 | 16°31 | 17°42 | 14°26 | n.a. | S 18 |
| S 19 | 7 25 25 | 23° 6'10 | 16°26 | 6°14 | 7°39 | 15°44 | 17°20 | 10° 0 | 13°32 | 9°57 | 2° 0 | 16°32 | 17°39 | 14°33 | n.a. | S 19 |
| M20 | 7 29 22 | 24° 3'58 | 29° 3 | 8° 3 | 8°52 | 15°57 | 17°24 | 9°58 | 13°34 | 9°56 | 1°59 | 16°R32 | 17°36 | 14°40 | n.a. | M20 |
| T 21 | 7 33 18 | 25° 1'43 | 12♉ 3 | 9°53 | 10° 5 | 16°10 | 17°28 | 9°55 | 13°37 | 9°55 | 1°58 | 16°31 | 17°32 | 14°46 | n.a. | T 21 |
| W22 | 7 37 15 | 25°59'27 | 25°30 | 11°45 | 11°19 | 16°22 | 17°32 | 9°52 | 13°39 | 9°54 | 1°57 | 16°29 | 17°29 | 14°53 | n.a. | W22 |
| T 23 | 7 41 11 | 26°57'09 | 9♊24 | 13°39 | 12°32 | 16°34 | 17°35 | 9°50 | 13°42 | 9°53 | 1°56 | 16°27 | 17°26 | 15° 0 | n.a. | T 23 |
| F 24 | 7 45 8 | 27°54'49 | 23°45 | 15°34 | 13°45 | 16°45 | 17°39 | 9°48 | 13°45 | 9°52 | 1°56 | 16°24 | 17°23 | 15° 6 | n.a. | F 24 |
| S 25 | 7 49 5 | 28°52'27 | 8♋29 | 17°31 | 14°59 | 16°56 | 17°42 | 9°45 | 13°47 | 9°51 | 1°55 | 16°22 | 17°20 | 15°13 | n.a. | S 25 |
| S 26 | 7 53 1 | 29°50'03 | 23°29 | 19°30 | 16°12 | 17° 6 | 17°45 | 9°43 | 13°50 | 9°49 | 1°54 | 16°21 | 17°16 | 15°19 | n.a. | S 26 |
| M27 | 7 56 58 | 0♒47'38 | 8♌39 | 21°31 | 17°25 | 17°15 | 17°48 | 9°41 | 13°53 | 9°48 | 1°54 | 16°20 | 17°13 | 15°26 | n.a. | M27 |
| T 28 | 8 0 54 | 1♒45'11 | 23♌47 | 23♑33 | 18♑38 | 17♍24 | 17♎50 | 9♊39 | 13♓56 | 9♍47 | 1♊53 | 16°D20 | 17♌10 | 15♒33 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 2 | 13n 1 | 1n 8 | 23s37 | 1s11 | 24s 9 | 0s48 | 10n43 | 3n 1 | 5s39 | 0n45 | 23n48 | 1n 3 | 7s34 | 0s42 | 10n 9 | 2n21 | 3n43 | 12n46 | 16n13 | 15n42 | 17s 2 | | n.a. |
| T 2 | 23 59 | 8 39 | 2 22 | 23 56 | 1 18 | 24 19 | 0 50 | 10 34 | 3 1 | 5 41 | 0 45 | 23 48 | 1 3 | 7 33 | 0 42 | 10 9 | 2 21 | 3 42 | 12 46 | 16 12 | 15 43 | 17 1 | | n.a. |
| F 3 | 23 56 | 3 54 | 3 25 | 24 14 | 1 25 | 24 28 | 0 52 | 10 26 | 3 2 | 5 44 | 0 45 | 23 47 | 1 3 | 7 32 | 0 42 | 10 10 | 2 21 | 3 42 | 12 45 | 16 12 | 15 44 | 17 0 | | n.a. |
| S 4 | 23 52 | 0s56 | 4 15 | 24 31 | 1 31 | 24 37 | 0 54 | 10 18 | 3 2 | 5 47 | 0 45 | 23 47 | 1 3 | 7 32 | 0 42 | 10 10 | 2 21 | 3 41 | 12 45 | 16 12 | 15 45 | 16 58 | | n.a. |
| S 5 | 23 48 | 5 36 | 4 50 | 24 47 | 1 37 | 24 44 | 0 56 | 10 11 | 3 2 | 5 49 | 0 45 | 23 46 | 1 3 | 7 31 | 0 42 | 10 10 | 2 22 | 3 41 | 12 45 | 16 12 | 15 46 | 16 57 | | n.a. |
| M 6 | 23 43 | 9 54 | 5 8 | 25 2 | 1 43 | 24 51 | 0 57 | 10 3 | 3 3 | 5 52 | 0 45 | 23 46 | 1 3 | 7 30 | 0 42 | 10 11 | 2 22 | 3 41 | 12 45 | 16 13 | 15 47 | 16 56 | | n.a. |
| T 7 | 23 38 | 13 40 | 5 11 | 25 17 | 1 48 | 24 57 | 0 59 | 9 55 | 3 3 | 5 54 | 0 45 | 23 45 | 1 3 | 7 29 | 0 42 | 10 11 | 2 22 | 3 40 | 12 45 | 16 15 | 15 48 | 16 55 | | n.a. |
| W 8 | 23 33 | 16 43 | 4 58 | 25 29 | 1 52 | 25 3 | 1 1 | 9 48 | 3 3 | 5 57 | 0 45 | 23 45 | 1 3 | 7 28 | 0 42 | 10 11 | 2 22 | 3 40 | 12 45 | 16 16 | 15 49 | 16 54 | | n.a. |
| T 9 | 23 27 | 18 58 | 4 31 | 25 41 | 1 56 | 25 7 | 1 2 | 9 41 | 3 4 | 5 59 | 0 45 | 23 44 | 1 3 | 7 27 | 0 42 | 10 11 | 2 22 | 3 39 | 12 44 | 16 18 | 15 50 | 16 53 | | n.a. |
| F 10 | 23 21 | 20 18 | 3 52 | 25 51 | 2 0 | 25 11 | 1 4 | 9 34 | 3 4 | 6 1 | 0 45 | 23 44 | 1 3 | 7 27 | 0 42 | 10 12 | 2 22 | 3 39 | 12 44 | 16 20 | 15 51 | 16 52 | | n.a. |
| S 11 | 23 14 | 20 40 | 3 2 | 26 0 | 2 3 | 25 14 | 1 6 | 9 27 | 3 4 | 6 3 | 0 45 | 23 43 | 1 3 | 7 26 | 0 42 | 10 12 | 2 22 | 3 38 | 12 44 | 16 21 | 15 52 | 16 51 | | n.a. |
| S 12 | 23 7 | 20 5 | 2 5 | 26 7 | 2 5 | 25 17 | 1 7 | 9 20 | 3 4 | 6 6 | 0 45 | 23 43 | 1 3 | 7 25 | 0 42 | 10 13 | 2 22 | 3 38 | 12 44 | 16 22 | 15 53 | 16 50 | | n.a. |
| M13 | 23 0 | 18 37 | 1 4 | 26 13 | 2 7 | 25 18 | 1 9 | 9 13 | 3 4 | 6 8 | 0 45 | 23 42 | 1 3 | 7 24 | 0 42 | 10 13 | 2 22 | 3 38 | 12 44 | 16 23 | 15 54 | 16 48 | | n.a. |
| T 14 | 22 52 | 16 21 | 0s 1 | 26 17 | 2 8 | 25 19 | 1 10 | 9 7 | 3 5 | 6 10 | 0 45 | 23 42 | 1 3 | 7 23 | 0 41 | 10 13 | 2 22 | 3 37 | 12 43 | 16 23 | 15 55 | 16 47 | | n.a. |
| W15 | 22 44 | 13 25 | 1 5 | 26 19 | 2 9 | 25 19 | 1 11 | 9 0 | 3 5 | 6 12 | 0 45 | 23 41 | 1 3 | 7 22 | 0 41 | 10 14 | 2 22 | 3 37 | 12 43 | 16 23 | 15 56 | 16 46 | | n.a. |
| T 16 | 22 35 | 9 56 | 2 7 | 26 19 | 2 10 | 25 18 | 1 12 | 8 54 | 3 5 | 6 13 | 0 45 | 23 41 | 1 3 | 7 21 | 0 41 | 10 14 | 2 22 | 3 36 | 12 43 | 16 23 | 15 57 | 16 45 | | n.a. |
| F 17 | 22 26 | 6 2 | 3 4 | 26 17 | 2 9 | 25 17 | 1 14 | 8 48 | 3 5 | 6 15 | 0 45 | 23 40 | 1 3 | 7 20 | 0 41 | 10 14 | 2 22 | 3 36 | 12 43 | 16 22 | 15 58 | 16 44 | | n.a. |
| S 18 | 22 17 | 1 52 | 3 54 | 26 14 | 2 9 | 25 15 | 1 15 | 8 42 | 3 5 | 6 17 | 0 45 | 23 40 | 1 3 | 7 19 | 0 41 | 10 15 | 2 22 | 3 36 | 12 43 | 16 22 | 15 59 | 16 43 | | n.a. |
| S 19 | 22 7 | 2n27 | 4 34 | 26 8 | 2 7 | 25 12 | 1 16 | 8 37 | 3 5 | 6 19 | 0 45 | 23 40 | 1 3 | 7 18 | 0 41 | 10 15 | 2 22 | 3 35 | 12 42 | 16 21 | 16 0 | 16 42 | | n.a. |
| M20 | 21 56 | 6 47 | 5 1 | 26 0 | 2 5 | 25 8 | 1 17 | 8 31 | 3 5 | 6 20 | 0 45 | 23 39 | 1 3 | 7 17 | 0 41 | 10 16 | 2 22 | 3 35 | 12 42 | 16 21 | 16 1 | 16 40 | | n.a. |
| T 21 | 21 46 | 10 55 | 5 15 | 25 49 | 2 3 | 25 4 | 1 18 | 8 26 | 3 4 | 6 22 | 0 45 | 23 39 | 1 3 | 7 16 | 0 41 | 10 16 | 2 23 | 3 34 | 12 42 | 16 22 | 16 2 | 16 39 | | n.a. |
| W22 | 21 35 | 14 40 | 5 12 | 25 37 | 2 0 | 24 58 | 1 19 | 8 21 | 3 4 | 6 23 | 0 45 | 23 38 | 1 3 | 7 15 | 0 41 | 10 17 | 2 23 | 3 34 | 12 42 | 16 22 | 16 3 | 16 38 | | n.a. |
| T 23 | 21 24 | 17 44 | 4 51 | 25 22 | 1 56 | 24 52 | 1 20 | 8 16 | 3 4 | 6 25 | 0 45 | 23 38 | 1 3 | 7 14 | 0 41 | 10 17 | 2 23 | 3 34 | 12 41 | 16 23 | 16 4 | 16 37 | | n.a. |
| F 24 | 21 12 | 19 49 | 4 12 | 25 5 | 1 52 | 24 46 | 1 20 | 8 11 | 3 4 | 6 26 | 0 45 | 23 38 | 1 3 | 7 13 | 0 41 | 10 18 | 2 23 | 3 33 | 12 41 | 16 24 | 16 5 | 16 36 | | n.a. |
| S 25 | 21 0 | 20 39 | 3 15 | 24 45 | 1 47 | 24 38 | 1 21 | 8 7 | 3 3 | 6 27 | 0 45 | 23 37 | 1 3 | 7 11 | 0 41 | 10 18 | 2 23 | 3 33 | 12 41 | 16 24 | 16 6 | 16 35 | | n.a. |
| S 26 | 20 48 | 20 2 | 2 3 | 24 23 | 1 42 | 24 30 | 1 22 | 8 2 | 3 3 | 6 29 | 0 45 | 23 37 | 1 3 | 7 10 | 0 41 | 10 18 | 2 23 | 3 32 | 12 41 | 16 25 | 16 7 | 16 33 | | n.a. |
| M27 | 20 35 | 17 58 | 0 42 | 23 58 | 1 36 | 24 21 | 1 22 | 7 58 | 3 3 | 6 30 | 0 45 | 23 37 | 1 3 | 7 9 | 0 41 | 10 19 | 2 23 | 3 32 | 12 40 | 16 25 | 16 8 | 16 32 | | n.a. |
| T 28 | 20s22 | 14n38 | 0n41 | 23s30 | 1s30 | 24s11 | 1s23 | 7n54 | 3n 2 | 6s31 | 0n45 | 23n36 | 1n 3 | 7s 8 | 0s41 | 10n19 | 2n23 | 3n32 | 12n40 | 16n25 | 16n 9 | 16s31 | | n.a. |

Julian Day Number = -84341.5, Delta T = 41h09m13s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°55'09, Lahiri = -71°48'09 Julian Calendar 1 Feb. 4944 BCE == Greg. Calendar 24 Dec. 4945 BCE


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## MARCH 4944 BCE (-4943) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 4 51 | 2♒42'42 | 8♍46 | 25♑36 | 19♑52 | 17♍32 | 17♎53 | 9°R37 | 13♓59 | 9°R46 | 1°R52 | 16♌20 | 17♌ 7 | 15♒39 | n.a. | W 1 |
| T 2 | 8 8 47 | 3°40'12 | 23°27 | 27°42 | 21° 5 | 17°39 | 17°55 | 9♊35 | 14° 1 | 9♍45 | 1♊52 | 16°21 | 17° 4 | 15°46 | n.a. | T 2 |
| F 3 | 8 12 44 | 4°37'41 | 7♎47 | 29°48 | 22°18 | 17°46 | 17°57 | 9°34 | 14° 4 | 9°43 | 1°51 | 16°22 | 17° 1 | 15°53 | n.a. | F 3 |
| S 4 | 8 16 40 | 5°35'09 | 21°42 | 1♒56 | 23°32 | 17°52 | 17°59 | 9°32 | 14° 7 | 9°42 | 1°51 | 16°23 | 16°57 | 15°59 | n.a. | S 4 |
| S 5 | 8 20 37 | 6°32'36 | 5♏13 | 4° 4 | 24°45 | 17°57 | 18° 1 | 9°31 | 14°10 | 9°41 | 1°50 | 16°R23 | 16°54 | 16° 6 | n.a. | S 5 |
| M 6 | 8 24 33 | 7°30'01 | 18°21 | 6°14 | 25°58 | 18° 2 | 18° 3 | 9°29 | 14°13 | 9°40 | 1°50 | 16°23 | 16°51 | 16°13 | n.a. | M 6 |
| T 7 | 8 28 30 | 8°27'26 | 1♐ 9 | 8°24 | 27°12 | 18° 5 | 18° 4 | 9°28 | 14°16 | 9°38 | 1°49 | 16°22 | 16°48 | 16°19 | n.a. | T 7 |
| W 8 | 8 32 26 | 9°24'49 | 13°39 | 10°34 | 28°25 | 18° 9 | 18° 5 | 9°27 | 14°19 | 9°37 | 1°49 | 16°22 | 16°45 | 16°26 | n.a. | W 8 |
| T 9 | 8 36 23 | 10°22'12 | 25°55 | 12°45 | 29°38 | 18°11 | 18° 6 | 9°25 | 14°22 | 9°36 | 1°49 | 16°21 | 16°42 | 16°33 | n.a. | T 9 |
| F 10 | 8 40 20 | 11°19'33 | 8♑ 0 | 14°56 | 0♒52 | 18°13 | 18° 7 | 9°24 | 14°25 | 9°34 | 1°48 | 16°20 | 16°38 | 16°39 | n.a. | F 10 |
| S 11 | 8 44 16 | 12°16'53 | 19°56 | 17° 6 | 2° 5 | 18°13 | 18° 8 | 9°23 | 14°29 | 9°33 | 1°48 | 16°20 | 16°35 | 16°46 | n.a. | S 11 |
| S 12 | 8 48 13 | 13°14'12 | 1♒47 | 19°15 | 3°18 | 18°R14 | 18° 8 | 9°23 | 14°32 | 9°32 | 1°48 | 16°19 | 16°32 | 16°53 | n.a. | S 12 |
| M13 | 8 52 9 | 14°11'30 | 13°35 | 21°23 | 4°32 | 18°13 | 18° 9 | 9°22 | 14°35 | 9°30 | 1°47 | 16°D19 | 16°29 | 16°59 | n.a. | M13 |
| T 14 | 8 56 6 | 15° 8'47 | 25°22 | 23°30 | 5°45 | 18°12 | 18°R 9 | 9°21 | 14°38 | 9°29 | 1°47 | 16°19 | 16°26 | 17° 6 | n.a. | T 14 |
| W15 | 9 0 2 | 16° 6'03 | 7♓10 | 25°36 | 6°59 | 18°10 | 18° 9 | 9°21 | 14°41 | 9°27 | 1°47 | 16°R19 | 16°22 | 17°12 | n.a. | W15 |
| T 16 | 9 3 59 | 17° 3'17 | 19° 2 | 27°40 | 8°12 | 18° 7 | 18° 8 | 9°20 | 14°45 | 9°26 | 1°47 | 16°19 | 16°19 | 17°19 | n.a. | T 16 |
| F 17 | 9 7 55 | 18° 0'30 | 1♈ 1 | 29°42 | 9°25 | 18° 3 | 18° 8 | 9°20 | 14°48 | 9°24 | 1°47 | 16°19 | 16°16 | 17°26 | n.a. | F 17 |
| S 18 | 9 11 52 | 18°57'42 | 13°10 | 1♓42 | 10°39 | 17°59 | 18° 7 | 9°19 | 14°51 | 9°23 | 1°47 | 16°19 | 16°13 | 17°32 | n.a. | S 18 |
| S 19 | 9 15 48 | 19°54'53 | 25°31 | 3°40 | 11°52 | 17°53 | 18° 6 | 9°19 | 14°54 | 9°21 | 1°46 | 16°19 | 16°10 | 17°39 | n.a. | S 19 |
| M20 | 9 19 45 | 20°52'02 | 8♉ 9 | 5°35 | 13° 6 | 17°48 | 18° 5 | 9°D19 | 14°58 | 9°20 | 1°46 | 16°18 | 16° 7 | 17°46 | n.a. | M20 |
| T 21 | 9 23 42 | 21°49'11 | 21° 6 | 7°28 | 14°19 | 17°41 | 18° 4 | 9°19 | 15° 1 | 9°18 | 1°D46 | 16°D18 | 16° 3 | 17°52 | n.a. | T 21 |
| W22 | 9 27 38 | 22°46'18 | 4♊27 | 9°18 | 15°33 | 17°34 | 18° 3 | 9°19 | 15° 4 | 9°17 | 1°46 | 16°18 | 16° 0 | 17°59 | n.a. | W22 |
| T 23 | 9 31 35 | 23°43'24 | 18°12 | 11° 6 | 16°46 | 17°26 | 18° 1 | 9°20 | 15° 8 | 9°15 | 1°46 | 16°19 | 15°57 | 18° 6 | n.a. | T 23 |
| F 24 | 9 35 31 | 24°40'29 | 2♋22 | 12°51 | 17°59 | 17°17 | 17°59 | 9°20 | 15°11 | 9°14 | 1°47 | 16°19 | 15°54 | 18°12 | n.a. | F 24 |
| S 25 | 9 39 28 | 25°37'33 | 16°56 | 14°33 | 19°13 | 17° 8 | 17°57 | 9°20 | 15°14 | 9°12 | 1°47 | 16°20 | 15°51 | 18°19 | n.a. | S 25 |
| S 26 | 9 43 24 | 26°34'36 | 1♌50 | 16°13 | 20°26 | 16°58 | 17°55 | 9°21 | 15°18 | 9°11 | 1°47 | 16°21 | 15°47 | 18°26 | n.a. | S 26 |
| M27 | 9 47 21 | 27°31'38 | 16°57 | 17°50 | 21°40 | 16°47 | 17°53 | 9°21 | 15°21 | 9° 9 | 1°47 | 16°R21 | 15°44 | 18°32 | n.a. | M27 |
| T 28 | 9 51 17 | 28°28'40 | 2♍ 8 | 19°24 | 22°53 | 16°36 | 17°50 | 9°22 | 15°25 | 9° 8 | 1°47 | 16°21 | 15°41 | 18°39 | n.a. | T 28 |
| W29 | 9 55 14 | 29°25'41 | 17°15 | 20°55 | 24° 7 | 16°24 | 17°48 | 9°23 | 15°28 | 9° 6 | 1°47 | 16°20 | 15°38 | 18°45 | n.a. | W29 |
| T 30 | 9 59 11 | 0♓22'41 | 2♎ 8 | 22°23 | 25°20 | 16°11 | 17°45 | 9°24 | 15°32 | 9° 4 | 1°48 | 16°18 | 15°35 | 18°52 | n.a. | T 30 |
| F 31 | 10 3 7 | 1♓19'40 | 16♎39 | 23♓49 | 26♒34 | 15♍58 | 17♎42 | 9♊25 | 15♓35 | 9♍ 3 | 1♊48 | 16♌16 | 15♌32 | 18♒59 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s 8 | 10n24 | 2n 1 | 23s 1 | 1s22 | 24s 1 | 1s23 | 7n51 | 3n 2 | 6s32 | 0n45 | 23n36 | 1n 3 | 7s 7 | 0s41 | 10n20 | 2n23 | 3n31 | 12n40 | 16n25 | 16n10 | 16s30 | | n.a. |
| T 2 | 19 55 | 5 36 | 3 12 | 22 28 | 1 15 | 23 50 | 1 24 | 7 47 | 3 1 | 6 33 | 0 45 | 23 36 | 1 3 | 7 6 | 0 41 | 10 20 | 2 23 | 3 31 | 12 40 | 16 25 | 16 11 | 16 29 | | n.a. |
| F 3 | 19 41 | 0 37 | 4 9 | 21 53 | 1 7 | 23 38 | 1 24 | 7 44 | 3 0 | 6 33 | 0 45 | 23 35 | 1 3 | 7 5 | 0 41 | 10 21 | 2 23 | 3 30 | 12 39 | 16 24 | 16 12 | 16 28 | | n.a. |
| S 4 | 19 26 | 4s16 | 4 49 | 21 16 | 0 58 | 23 26 | 1 24 | 7 41 | 3 0 | 6 34 | 0 45 | 23 35 | 1 3 | 7 3 | 0 41 | 10 22 | 2 23 | 3 30 | 12 39 | 16 24 | 16 13 | 16 26 | | n.a. |
| S 5 | 19 12 | 8 46 | 5 12 | 20 37 | 0 49 | 23 12 | 1 25 | 7 38 | 2 59 | 6 35 | 0 45 | 23 35 | 1 3 | 7 2 | 0 41 | 10 22 | 2 23 | 3 30 | 12 39 | 16 24 | 16 14 | 16 25 | | n.a. |
| M 6 | 18 57 | 12 44 | 5 17 | 19 55 | 0 40 | 22 59 | 1 25 | 7 35 | 2 58 | 6 36 | 0 45 | 23 35 | 1 3 | 7 1 | 0 41 | 10 23 | 2 23 | 3 29 | 12 38 | 16 24 | 16 15 | 16 24 | | n.a. |
| T 7 | 18 41 | 16 0 | 5 7 | 19 12 | 0 30 | 22 44 | 1 25 | 7 33 | 2 57 | 6 36 | 0 45 | 23 35 | 1 3 | 7 0 | 0 41 | 10 23 | 2 23 | 3 29 | 12 38 | 16 24 | 16 16 | 16 23 | | n.a. |
| W 8 | 18 26 | 18 27 | 4 43 | 18 26 | 0 20 | 22 29 | 1 25 | 7 31 | 2 56 | 6 37 | 0 45 | 23 34 | 1 3 | 6 58 | 0 41 | 10 24 | 2 23 | 3 28 | 12 38 | 16 24 | 16 17 | 16 22 | | n.a. |
| T 9 | 18 10 | 20 1 | 4 5 | 17 39 | 0 10 | 22 13 | 1 25 | 7 29 | 2 55 | 6 37 | 0 45 | 23 34 | 1 3 | 6 57 | 0 41 | 10 24 | 2 23 | 3 28 | 12 38 | 16 25 | 16 18 | 16 20 | | n.a. |
| F 10 | 17 54 | 20 38 | 3 17 | 16 50 | 0n 1 | 21 57 | 1 25 | 7 27 | 2 54 | 6 37 | 0 45 | 23 34 | 1 3 | 6 56 | 0 41 | 10 25 | 2 23 | 3 28 | 12 37 | 16 25 | 16 19 | 16 19 | | n.a. |
| S 11 | 17 37 | 20 18 | 2 22 | 16 0 | 0 11 | 21 40 | 1 25 | 7 26 | 2 53 | 6 38 | 0 45 | 23 34 | 1 3 | 6 55 | 0 41 | 10 25 | 2 23 | 3 27 | 12 37 | 16 25 | 16 20 | 16 18 | | n.a. |
| S 12 | 17 21 | 19 4 | 1 20 | 15 9 | 0 22 | 21 22 | 1 24 | 7 24 | 2 52 | 6 38 | 0 45 | 23 34 | 1 3 | 6 53 | 0 41 | 10 26 | 2 23 | 3 27 | 12 37 | 16 25 | 16 21 | 16 17 | | n.a. |
| M13 | 17 4 | 17 0 | 0 15 | 14 18 | 0 32 | 21 4 | 1 24 | 7 23 | 2 50 | 6 38 | 0 45 | 23 34 | 1 3 | 6 52 | 0 41 | 10 27 | 2 23 | 3 27 | 12 36 | 16 25 | 16 22 | 16 15 | | n.a. |
| T 14 | 16 47 | 14 14 | 0s50 | 13 25 | 0 43 | 20 45 | 1 24 | 7 23 | 2 49 | 6 38 | 0 45 | 23 33 | 1 3 | 6 51 | 0 41 | 10 27 | 2 23 | 3 26 | 12 36 | 16 25 | 16 23 | 16 14 | | n.a. |
| W15 | 16 29 | 10 53 | 1 53 | 12 33 | 0 53 | 20 26 | 1 23 | 7 22 | 2 47 | 6 38 | 0 45 | 23 33 | 1 3 | 6 50 | 0 41 | 10 28 | 2 23 | 3 26 | 12 36 | 16 25 | 16 24 | 16 13 | | n.a. |
| T 16 | 16 11 | 7 5 | 2 52 | 11 40 | 1 3 | 20 6 | 1 23 | 7 22 | 2 46 | 6 38 | 0 45 | 23 33 | 1 3 | 6 48 | 0 41 | 10 28 | 2 24 | 3 26 | 12 36 | 16 25 | 16 25 | 16 12 | | n.a. |
| F 17 | 15 53 | 2 59 | 3 44 | 10 48 | 1 12 | 19 45 | 1 22 | 7 22 | 2 44 | 6 38 | 0 45 | 23 33 | 1 3 | 6 47 | 0 41 | 10 29 | 2 24 | 3 25 | 12 35 | 16 25 | 16 26 | 16 10 | | n.a. |
| S 18 | 15 35 | 1n17 | 4 26 | 9 56 | 1 21 | 19 24 | 1 22 | 7 22 | 2 42 | 6 38 | 0 45 | 23 33 | 1 3 | 6 46 | 0 41 | 10 30 | 2 24 | 3 25 | 12 35 | 16 25 | 16 27 | 16 9 | | n.a. |
| S 19 | 15 17 | 5 33 | 4 57 | 9 4 | 1 30 | 19 2 | 1 21 | 7 22 | 2 40 | 6 37 | 0 45 | 23 33 | 1 3 | 6 44 | 0 41 | 10 30 | 2 24 | 3 25 | 12 35 | 16 25 | 16 28 | 16 8 | | n.a. |
| M20 | 14 58 | 9 41 | 5 15 | 8 13 | 1 39 | 18 40 | 1 20 | 7 23 | 2 38 | 6 37 | 0 45 | 23 33 | 1 3 | 6 43 | 0 41 | 10 31 | 2 24 | 3 24 | 12 34 | 16 25 | 16 29 | 16 7 | | n.a. |
| T 21 | 14 39 | 13 29 | 5 17 | 7 23 | 1 47 | 18 18 | 1 20 | 7 24 | 2 36 | 6 36 | 0 45 | 23 33 | 1 3 | 6 42 | 0 41 | 10 31 | 2 24 | 3 24 | 12 34 | 16 26 | 16 30 | 16 5 | | n.a. |
| W22 | 14 20 | 16 43 | 5 2 | 6 34 | 1 54 | 17 55 | 1 19 | 7 25 | 2 34 | 6 36 | 0 45 | 23 33 | 1 3 | 6 40 | 0 40 | 10 32 | 2 24 | 3 24 | 12 34 | 16 25 | 16 31 | 16 4 | | n.a. |
| T 23 | 14 1 | 19 8 | 4 30 | 5 46 | 2 1 | 17 31 | 1 18 | 7 26 | 2 32 | 6 35 | 0 45 | 23 33 | 1 3 | 6 39 | 0 40 | 10 33 | 2 24 | 3 24 | 12 33 | 16 25 | 16 32 | 16 3 | | n.a. |
| F 24 | 13 41 | 20 27 | 3 41 | 4 59 | 2 7 | 17 7 | 1 17 | 7 27 | 2 30 | 6 35 | 0 45 | 23 33 | 1 3 | 6 38 | 0 40 | 10 33 | 2 24 | 3 23 | 12 33 | 16 25 | 16 33 | 16 2 | | n.a. |
| S 25 | 13 22 | 20 28 | 2 36 | 4 14 | 2 12 | 16 42 | 1 16 | 7 29 | 2 27 | 6 34 | 0 45 | 23 33 | 1 3 | 6 36 | 0 40 | 10 34 | 2 24 | 3 23 | 12 33 | 16 25 | 16 34 | 16 0 | | n.a. |
| S 26 | 13 2 | 19 3 | 1 20 | 3 30 | 2 17 | 16 17 | 1 15 | 7 30 | 2 25 | 6 33 | 0 45 | 23 33 | 1 3 | 6 35 | 0 40 | 10 34 | 2 24 | 3 23 | 12 32 | 16 25 | 16 35 | 15 59 | | n.a. |
| M27 | 12 42 | 16 17 | 0n 3 | 2 47 | 2 22 | 15 52 | 1 14 | 7 32 | 2 22 | 6 32 | 0 45 | 23 33 | 1 3 | 6 33 | 0 40 | 10 35 | 2 24 | 3 22 | 12 32 | 16 25 | 16 36 | 15 58 | | n.a. |
| T 28 | 12 21 | 12 22 | 1 27 | 2 6 | 2 25 | 15 26 | 1 13 | 7 34 | 2 19 | 6 31 | 0 45 | 23 33 | 1 3 | 6 32 | 0 40 | 10 36 | 2 24 | 3 22 | 12 32 | 16 25 | 16 37 | 15 57 | | n.a. |
| W29 | 12 1 | 7 41 | 2 43 | 1 27 | 2 28 | 15 0 | 1 11 | 7 37 | 2 17 | 6 30 | 0 44 | 23 33 | 1 3 | 6 31 | 0 40 | 10 36 | 2 24 | 3 22 | 12 32 | 16 25 | 16 38 | 15 55 | | n.a. |
| T 30 | 11 40 | 2 36 | 3 48 | 0 49 | 2 30 | 14 33 | 1 10 | 7 39 | 2 14 | 6 29 | 0 44 | 23 34 | 1 3 | 6 29 | 0 40 | 10 37 | 2 24 | 3 22 | 12 31 | 16 26 | 16 39 | 15 54 | | n.a. |
| F 31 | 11s19 | 2s31 | 4n36 | 0s13 | 2n32 | 14s 6 | 1s 9 | 7n41 | 2n11 | 6s28 | 0n44 | 23n34 | 1n 3 | 6s28 | 0s40 | 10n38 | 2n24 | 3n21 | 12n31 | 16n26 | 16n40 | 15s53 | | n.a. |

Julian Day Number = -84313.5, Delta T = 41h09m10s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°55'06, Lahiri = -71°48'06 Julian Calendar 1 March 4944 BCE == Greg. Calendar 21 Jan. 4944 BCE

The year -4943 astronomical counting style corresponds to year 4944 B.C.E historical counting style.



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## APRIL 4944 BCE (-4943) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 7 4 | 2♓16'40 | 0♏45 | 25♓11 | 27♒47 | 15°R45 | 17°R38 | 9♊26 | 15♓39 | 9°R 1 | 1♊48 | 16°R15 | 15♌28 | 19♒ 5 | n.a. | S 1 |
| S 2 | 10 11 0 | 3°13'39 | 14°24 | 26°31 | 29° 1 | 15♍30 | 17♎35 | 9°27 | 15°42 | 9♍ 0 | 1°49 | 16♌13 | 15°25 | 19°12 | n.a. | S 2 |
| M 3 | 10 14 57 | 4°10'38 | 27°36 | 27°48 | 0♓15 | 15°16 | 17°32 | 9°28 | 15°46 | 8°58 | 1°49 | 16°12 | 15°22 | 19°19 | n.a. | M 3 |
| T 4 | 10 18 53 | 5° 7'37 | 10♐23 | 29° 1 | 1°28 | 15° 1 | 17°28 | 9°30 | 15°49 | 8°56 | 1°49 | 16°D12 | 15°19 | 19°25 | n.a. | T 4 |
| W 5 | 10 22 50 | 6° 4'36 | 22°50 | 0♈12 | 2°42 | 14°45 | 17°24 | 9°31 | 15°53 | 8°55 | 1°50 | 16°13 | 15°16 | 19°32 | n.a. | W 5 |
| T 6 | 10 26 47 | 7° 1'35 | 5♉ 1 | 1°19 | 3°55 | 14°29 | 17°20 | 9°33 | 15°56 | 8°53 | 1°50 | 16°14 | 15°13 | 19°39 | n.a. | T 6 |
| F 7 | 10 30 43 | 7°58'33 | 16°59 | 2°23 | 5° 9 | 14°13 | 17°16 | 9°35 | 16° 0 | 8°52 | 1°51 | 16°16 | 15° 9 | 19°45 | n.a. | F 7 |
| S 8 | 10 34 40 | 8°55'32 | 28°50 | 3°24 | 6°23 | 13°56 | 17°11 | 9°36 | 16° 3 | 8°50 | 1°51 | 16°17 | 15° 6 | 19°52 | n.a. | S 8 |
| S 9 | 10 38 36 | 9°52'30 | 10♒37 | 4°22 | 7°36 | 13°40 | 17° 7 | 9°38 | 16° 7 | 8°48 | 1°52 | 16°R18 | 15° 3 | 19°59 | n.a. | S 9 |
| M10 | 10 42 33 | 10°49'29 | 22°24 | 5°16 | 8°50 | 13°23 | 17° 2 | 9°40 | 16°10 | 8°47 | 1°52 | 16°18 | 15° 0 | 20° 5 | n.a. | M10 |
| T 11 | 10 46 29 | 11°46'27 | 4♓13 | 6° 6 | 10° 3 | 13° 5 | 16°57 | 9°42 | 16°14 | 8°45 | 1°53 | 16°17 | 14°57 | 20°12 | n.a. | T 11 |
| W12 | 10 50 26 | 12°43'25 | 16° 6 | 6°53 | 11°17 | 12°48 | 16°52 | 9°44 | 16°17 | 8°44 | 1°54 | 16°15 | 14°53 | 20°19 | n.a. | W12 |
| T 13 | 10 54 23 | 13°40'23 | 28° 7 | 7°37 | 12°31 | 12°31 | 16°47 | 9°47 | 16°21 | 8°42 | 1°54 | 16°11 | 14°50 | 20°25 | n.a. | T 13 |
| F 14 | 10 58 19 | 14°37'21 | 10♈16 | 8°16 | 13°44 | 12°13 | 16°41 | 9°49 | 16°24 | 8°40 | 1°55 | 16° 7 | 14°47 | 20°32 | n.a. | F 14 |
| S 15 | 11 2 16 | 15°34'18 | 22°35 | 8°51 | 14°58 | 11°56 | 16°36 | 9°51 | 16°28 | 8°39 | 1°56 | 16° 2 | 14°44 | 20°38 | n.a. | S 15 |
| S 16 | 11 6 12 | 16°31'16 | 5♉ 6 | 9°22 | 16°12 | 11°38 | 16°30 | 9°54 | 16°32 | 8°37 | 1°56 | 15°57 | 14°41 | 20°45 | n.a. | S 16 |
| M17 | 11 10 9 | 17°28'13 | 17°52 | 9°49 | 17°26 | 11°21 | 16°24 | 9°56 | 16°35 | 8°36 | 1°57 | 15°53 | 14°38 | 20°52 | n.a. | M17 |
| T 18 | 11 14 5 | 18°25'10 | 0♊53 | 10°12 | 18°39 | 11° 4 | 16°19 | 9°59 | 16°39 | 8°34 | 1°58 | 15°51 | 14°34 | 20°58 | n.a. | T 18 |
| W19 | 11 18 2 | 19°22'07 | 14°12 | 10°30 | 19°53 | 10°47 | 16°13 | 10° 2 | 16°42 | 8°32 | 1°59 | 15°D49 | 14°31 | 21° 5 | n.a. | W19 |
| T 20 | 11 21 59 | 20°19'04 | 27°50 | 10°44 | 21° 7 | 10°31 | 16° 6 | 10° 5 | 16°46 | 8°31 | 2° 0 | 15°49 | 14°28 | 21°12 | n.a. | T 20 |
| F 21 | 11 25 55 | 21°16'01 | 11♋49 | 10°53 | 22°21 | 10°14 | 16° 0 | 10° 8 | 16°49 | 8°29 | 2° 1 | 15°51 | 14°25 | 21°18 | n.a. | F 21 |
| S 22 | 11 29 52 | 22°12'58 | 26° 8 | 10°R58 | 23°34 | 9°58 | 15°54 | 10°11 | 16°53 | 8°28 | 2° 1 | 15°52 | 14°22 | 21°25 | n.a. | S 22 |
| S 23 | 11 33 48 | 23° 9'55 | 10♌45 | 10°58 | 24°48 | 9°43 | 15°47 | 10°14 | 16°56 | 8°26 | 2° 2 | 15°R53 | 14°18 | 21°32 | n.a. | S 23 |
| M24 | 11 37 45 | 24° 6'51 | 25°37 | 10°53 | 26° 2 | 9°28 | 15°41 | 10°17 | 17° 0 | 8°25 | 2° 3 | 15°53 | 14°15 | 21°38 | n.a. | M24 |
| T 25 | 11 41 41 | 25° 3'48 | 10♍36 | 10°44 | 27°16 | 9°13 | 15°34 | 10°20 | 17° 3 | 8°23 | 2° 4 | 15°51 | 14°12 | 21°45 | n.a. | T 25 |
| W26 | 11 45 38 | 26° 0'45 | 25°36 | 10°30 | 28°29 | 8°59 | 15°27 | 10°24 | 17° 7 | 8°22 | 2° 5 | 15°47 | 14° 9 | 21°52 | n.a. | W26 |
| T 27 | 11 49 35 | 26°57'43 | 10♎26 | 10°12 | 29°43 | 8°45 | 15°20 | 10°27 | 17°11 | 8°20 | 2° 6 | 15°42 | 14° 6 | 21°58 | n.a. | T 27 |
| F 28 | 11 53 31 | 27°54'41 | 25° 0 | 9°50 | 0♈57 | 8°32 | 15°13 | 10°31 | 17°14 | 8°18 | 2° 8 | 15°35 | 14° 3 | 22° 5 | n.a. | F 28 |
| S 29 | 11 57 28 | 28°51'39 | 9♏10 | 9°24 | 2°11 | 8°19 | 15° 6 | 10°35 | 17°18 | 8°17 | 2° 9 | 15°29 | 13°59 | 22°12 | n.a. | S 29 |
| S 30 | 12 1 24 | 29♓48'39 | 22♏54 | 8♈55 | 3♈25 | 8♍ 7 | 14♎59 | 10♊38 | 17♓21 | 8♍16 | 2♊10 | 15♌23 | 13♌56 | 22♒18 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s58 | 7s20 | 5n 5 | 0n21 | 2n33 | 13s39 | 1s 7 | 7n44 | 2n 8 | 6s27 | 0n44 | 23n34 | 1n 3 | 6s26 | 0s40 | 10n38 | 2n24 | 3n21 | 12n31 | 16n27 | 16n41 | 15s51 | | n.a. |
| S 2 | 10 37 | 11 37 | 5 17 | 0 54 | 2 33 | 13 11 | 1 6 | 7 47 | 2 4 | 6 25 | 0 44 | 23 34 | 1 3 | 6 25 | 0 40 | 10 39 | 2 24 | 3 21 | 12 30 | 16 27 | 16 42 | 15 50 | | n.a. |
| M 3 | 10 16 | 15 11 | 5 11 | 1 25 | 2 32 | 12 43 | 1 5 | 7 50 | 2 1 | 6 24 | 0 44 | 23 34 | 1 3 | 6 24 | 0 40 | 10 39 | 2 24 | 3 21 | 12 30 | 16 27 | 16 43 | 15 49 | | n.a. |
| T 4 | 9 55 | 17 55 | 4 49 | 1 54 | 2 31 | 12 15 | 1 3 | 7 53 | 1 58 | 6 23 | 0 44 | 23 34 | 1 3 | 6 22 | 0 40 | 10 40 | 2 24 | 3 21 | 12 30 | 16 27 | 16 44 | 15 47 | | n.a. |
| W 5 | 9 33 | 19 44 | 4 14 | 2 21 | 2 29 | 11 46 | 1 1 | 7 56 | 1 54 | 6 21 | 0 44 | 23 35 | 1 3 | 6 21 | 0 40 | 10 41 | 2 24 | 3 20 | 12 29 | 16 27 | 16 45 | 15 46 | | n.a. |
| T 6 | 9 11 | 20 35 | 3 29 | 2 46 | 2 26 | 11 17 | 1 0 | 7 59 | 1 51 | 6 20 | 0 44 | 23 35 | 1 2 | 6 19 | 0 40 | 10 41 | 2 24 | 3 20 | 12 29 | 16 27 | 16 46 | 15 45 | | n.a. |
| F 7 | 8 50 | 20 29 | 2 35 | 3 9 | 2 23 | 10 48 | 0 58 | 8 2 | 1 47 | 6 18 | 0 44 | 23 35 | 1 2 | 6 18 | 0 40 | 10 42 | 2 24 | 3 20 | 12 29 | 16 26 | 16 47 | 15 43 | | n.a. |
| S 8 | 8 28 | 19 28 | 1 35 | 3 30 | 2 18 | 10 19 | 0 56 | 8 5 | 1 43 | 6 16 | 0 44 | 23 35 | 1 2 | 6 17 | 0 40 | 10 43 | 2 24 | 3 20 | 12 29 | 16 26 | 16 48 | 15 42 | | n.a. |
| S 9 | 8 6 | 17 36 | 0 31 | 3 49 | 2 13 | 9 49 | 0 55 | 8 8 | 1 40 | 6 15 | 0 44 | 23 36 | 1 2 | 6 15 | 0 40 | 10 43 | 2 24 | 3 20 | 12 28 | 16 25 | 16 48 | 15 41 | | n.a. |
| M10 | 7 43 | 14 59 | 0s34 | 4 6 | 2 8 | 9 19 | 0 53 | 8 11 | 1 36 | 6 13 | 0 44 | 23 36 | 1 2 | 6 14 | 0 40 | 10 44 | 2 24 | 3 20 | 12 28 | 16 25 | 16 49 | 15 39 | | n.a. |
| T 11 | 7 21 | 11 45 | 1 37 | 4 20 | 2 1 | 8 49 | 0 51 | 8 15 | 1 32 | 6 11 | 0 44 | 23 36 | 1 2 | 6 12 | 0 40 | 10 44 | 2 24 | 3 19 | 12 28 | 16 26 | 16 50 | 15 38 | | n.a. |
| W12 | 6 59 | 8 2 | 2 37 | 4 33 | 1 54 | 8 18 | 0 49 | 8 18 | 1 28 | 6 9 | 0 44 | 23 36 | 1 2 | 6 11 | 0 40 | 10 45 | 2 24 | 3 19 | 12 27 | 16 27 | 16 51 | 15 37 | | n.a. |
| T 13 | 6 36 | 3 58 | 3 30 | 4 43 | 1 46 | 7 47 | 0 47 | 8 21 | 1 24 | 6 7 | 0 44 | 23 37 | 1 2 | 6 9 | 0 40 | 10 46 | 2 24 | 3 19 | 12 27 | 16 28 | 16 52 | 15 35 | | n.a. |
| F 14 | 6 14 | 0n18 | 4 14 | 4 51 | 1 37 | 7 17 | 0 45 | 8 24 | 1 20 | 6 5 | 0 43 | 23 37 | 1 2 | 6 8 | 0 40 | 10 46 | 2 24 | 3 19 | 12 27 | 16 29 | 16 53 | 15 34 | | n.a. |
| S 15 | 5 51 | 4 37 | 4 47 | 4 57 | 1 27 | 6 45 | 0 43 | 8 27 | 1 16 | 6 3 | 0 43 | 23 37 | 1 2 | 6 7 | 0 40 | 10 47 | 2 24 | 3 19 | 12 26 | 16 31 | 16 54 | 15 33 | | n.a. |
| S 16 | 5 28 | 8 48 | 5 7 | 5 0 | 1 17 | 6 14 | 0 41 | 8 30 | 1 11 | 6 1 | 0 43 | 23 38 | 1 2 | 6 5 | 0 40 | 10 47 | 2 24 | 3 19 | 12 26 | 16 32 | 16 55 | 15 31 | | n.a. |
| M17 | 5 6 | 12 40 | 5 13 | 5 1 | 1 6 | 5 43 | 0 39 | 8 33 | 1 7 | 5 59 | 0 43 | 23 38 | 1 2 | 6 4 | 0 40 | 10 48 | 2 24 | 3 19 | 12 26 | 16 33 | 16 56 | 15 30 | | n.a. |
| T 18 | 4 43 | 16 1 | 5 2 | 4 59 | 0 55 | 5 11 | 0 37 | 8 36 | 1 3 | 5 56 | 0 43 | 23 39 | 1 2 | 6 2 | 0 40 | 10 49 | 2 24 | 3 18 | 12 26 | 16 34 | 16 57 | 15 29 | | n.a. |
| W19 | 4 20 | 18 38 | 4 36 | 4 55 | 0 42 | 4 40 | 0 35 | 8 38 | 0 59 | 5 54 | 0 43 | 23 39 | 1 2 | 6 1 | 0 40 | 10 49 | 2 24 | 3 18 | 12 25 | 16 34 | 16 58 | 15 27 | | n.a. |
| T 20 | 3 57 | 20 16 | 3 53 | 4 49 | 0 29 | 4 8 | 0 33 | 8 41 | 0 54 | 5 52 | 0 43 | 23 39 | 1 2 | 5 59 | 0 40 | 10 50 | 2 24 | 3 18 | 12 25 | 16 34 | 16 59 | 15 26 | | n.a. |
| F 21 | 3 34 | 20 42 | 2 55 | 4 40 | 0 16 | 3 36 | 0 31 | 8 43 | 0 50 | 5 49 | 0 43 | 23 40 | 1 2 | 5 58 | 0 40 | 10 50 | 2 24 | 3 18 | 12 25 | 16 34 | 17 0 | 15 25 | | n.a. |
| S 22 | 3 11 | 19 50 | 1 46 | 4 29 | 0 2 | 3 4 | 0 29 | 8 45 | 0 46 | 5 47 | 0 43 | 23 40 | 1 2 | 5 57 | 0 40 | 10 51 | 2 24 | 3 18 | 12 24 | 16 34 | 17 1 | 15 23 | | n.a. |
| S 23 | 2 47 | 17 37 | 0 28 | 4 16 | 0s13 | 2 32 | 0 27 | 8 48 | 0 41 | 5 45 | 0 43 | 23 41 | 1 2 | 5 55 | 0 40 | 10 52 | 2 24 | 3 18 | 12 24 | 16 33 | 17 2 | 15 22 | | n.a. |
| M24 | 2 24 | 14 12 | 0n53 | 4 0 | 0 28 | 2 0 | 0 24 | 8 49 | 0 37 | 5 42 | 0 42 | 23 41 | 1 2 | 5 54 | 0 40 | 10 52 | 2 24 | 3 18 | 12 24 | 16 33 | 17 3 | 15 20 | | n.a. |
| T 25 | 2 1 | 9 49 | 2 11 | 3 43 | 0 43 | 1 27 | 0 22 | 8 51 | 0 33 | 5 40 | 0 42 | 23 42 | 1 2 | 5 52 | 0 40 | 10 53 | 2 24 | 3 18 | 12 24 | 16 34 | 17 4 | 15 19 | | n.a. |
| W26 | 1 38 | 4 50 | 3 19 | 3 23 | 0 59 | 0 55 | 0 20 | 8 53 | 0 28 | 5 37 | 0 42 | 23 42 | 1 2 | 5 51 | 0 40 | 10 53 | 2 24 | 3 18 | 12 23 | 16 35 | 17 5 | 15 18 | | n.a. |
| T 27 | 1 15 | 0s23 | 4 14 | 3 1 | 1 15 | 0 23 | 0 18 | 8 54 | 0 24 | 5 34 | 0 42 | 23 43 | 1 2 | 5 50 | 0 40 | 10 54 | 2 23 | 3 18 | 12 23 | 16 37 | 17 6 | 15 16 | | n.a. |
| F 28 | 0 51 | 5 28 | 4 50 | 2 38 | 1 30 | 0n 9 | 0 15 | 8 55 | 0 19 | 5 32 | 0 42 | 23 43 | 1 2 | 5 48 | 0 40 | 10 54 | 2 23 | 3 18 | 12 23 | 16 39 | 17 7 | 15 15 | | n.a. |
| S 29 | 0 28 | 10 8 | 5 8 | 2 13 | 1 46 | 0 42 | 0 13 | 8 56 | 0 15 | 5 29 | 0 42 | 23 44 | 1 2 | 5 47 | 0 40 | 10 55 | 2 23 | 3 18 | 12 23 | 16 41 | 17 8 | 15 13 | | n.a. |
| S 30 | 0s 5 | 14s 6 | 5n 7 | 1n47 | 2s 1 | 1n14 | 0s11 | 8n57 | 0n11 | 5s26 | 0n42 | 23n44 | 1n 2 | 5s45 | 0s40 | 10n56 | 2n23 | 3n18 | 12n22 | 16n42 | 17n 9 | 15s12 | | n.a. |

Julian Day Number = -84282.5, Delta T = 41h09m06s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°55'01, Lahiri = -71°48'02 Julian Calendar 1 Apr. 4944 BCE == Greg. Calendar 21 Feb. 4944 BCE

The year -4943 astronomical counting style corresponds to year 4944 B.C.E historical counting style.



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## MAY 4944 BCE (-4943) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 5 21 | 0♈45'39 | 6♐10 | 8°R23 | 4♈39 | 7°R56 | 14°R52 | 10♊42 | 17♓25 | 8°R14 | 2♊11 | 15°R19 | 13♌53 | 22♒25 | n.a. | M 1 |
| T 2 | 12 9 18 | 1°42'40 | 19° 0 | 7♈48 | 5°52 | 7♍45 | 14♎45 | 10°46 | 17°28 | 8♍13 | 2°12 | 15♌16 | 13°50 | 22°31 | n.a. | T 2 |
| W 3 | 12 13 14 | 2°39'42 | 1♑28 | 7°11 | 7° 6 | 7°35 | 14°37 | 10°50 | 17°32 | 8°11 | 2°13 | 15°D16 | 13°47 | 22°38 | n.a. | W 3 |
| T 4 | 12 17 11 | 3°36'45 | 13°38 | 6°33 | 8°20 | 7°26 | 14°30 | 10°54 | 17°35 | 8°10 | 2°14 | 15°16 | 13°44 | 22°45 | n.a. | T 4 |
| F 5 | 12 21 7 | 4°33'48 | 25°35 | 5°54 | 9°34 | 7°17 | 14°22 | 10°58 | 17°38 | 8° 8 | 2°16 | 15°17 | 13°40 | 22°51 | n.a. | F 5 |
| S 6 | 12 25 4 | 5°30'53 | 7♒25 | 5°15 | 10°48 | 7° 9 | 14°15 | 11° 2 | 17°42 | 8° 7 | 2°17 | 15°18 | 13°37 | 22°58 | n.a. | S 6 |
| S 7 | 12 29 0 | 6°27'59 | 19°12 | 4°36 | 12° 2 | 7° 2 | 14° 7 | 11° 6 | 17°45 | 8° 6 | 2°18 | 15°R18 | 13°34 | 23° 5 | n.a. | S 7 |
| M 8 | 12 32 57 | 7°25'05 | 1♓ 0 | 3°59 | 13°16 | 6°55 | 14° 0 | 11°11 | 17°49 | 8° 4 | 2°20 | 15°17 | 13°31 | 23°11 | n.a. | M 8 |
| T 9 | 12 36 54 | 8°22'13 | 12°53 | 3°23 | 14°30 | 6°50 | 13°52 | 11°15 | 17°52 | 8° 3 | 2°21 | 15°14 | 13°28 | 23°18 | n.a. | T 9 |
| W10 | 12 40 50 | 9°19'21 | 24°55 | 2°51 | 15°44 | 6°45 | 13°44 | 11°20 | 17°55 | 8° 2 | 2°22 | 15° 8 | 13°24 | 23°25 | n.a. | W10 |
| T 11 | 12 44 47 | 10°16'31 | 7♈ 7 | 2°21 | 16°58 | 6°41 | 13°37 | 11°24 | 17°59 | 8° 0 | 2°24 | 15° 0 | 13°21 | 23°31 | n.a. | T 11 |
| F 12 | 12 48 43 | 11°13'41 | 19°30 | 1°55 | 18°12 | 6°38 | 13°29 | 11°29 | 18° 2 | 7°59 | 2°25 | 14°50 | 13°18 | 23°38 | n.a. | F 12 |
| S 13 | 12 52 40 | 12°10'52 | 2♉ 6 | 1°34 | 19°26 | 6°36 | 13°21 | 11°33 | 18° 6 | 7°58 | 2°27 | 14°40 | 13°15 | 23°45 | n.a. | S 13 |
| S 14 | 12 56 37 | 13° 8'04 | 14°54 | 1°17 | 20°40 | 6°34 | 13°13 | 11°38 | 18° 9 | 7°56 | 2°28 | 14°30 | 13°12 | 23°51 | n.a. | S 14 |
| M15 | 13 0 33 | 14° 5'18 | 27°55 | 1° 5 | 21°54 | 6°D33 | 13° 6 | 11°43 | 18°12 | 7°55 | 2°30 | 14°22 | 13° 9 | 23°58 | n.a. | M15 |
| T 16 | 13 4 30 | 15° 2'32 | 11♊ 8 | 0°58 | 23° 8 | 6°34 | 12°58 | 11°48 | 18°15 | 7°54 | 2°31 | 14°15 | 13° 5 | 24° 5 | n.a. | T 16 |
| W17 | 13 8 26 | 15°59'46 | 24°34 | 0°D57 | 24°22 | 6°35 | 12°50 | 11°53 | 18°19 | 7°53 | 2°33 | 14°11 | 13° 2 | 24°11 | n.a. | W17 |
| T 18 | 13 12 23 | 16°57'02 | 8♋13 | 1° 2 | 25°36 | 6°37 | 12°42 | 11°58 | 18°22 | 7°52 | 2°34 | 14° 9 | 12°59 | 24°18 | n.a. | T 18 |
| F 19 | 13 16 19 | 17°54'19 | 22° 6 | 1°13 | 26°50 | 6°39 | 12°35 | 12° 3 | 18°25 | 7°50 | 2°36 | 14°D 9 | 12°56 | 24°24 | n.a. | F 19 |
| S 20 | 13 20 16 | 18°51'36 | 6♌12 | 1°30 | 28° 4 | 6°43 | 12°27 | 12° 8 | 18°28 | 7°49 | 2°37 | 14° 9 | 12°53 | 24°31 | n.a. | S 20 |
| S 21 | 13 24 13 | 19°48'55 | 20°32 | 1°53 | 29°18 | 6°47 | 12°20 | 12°13 | 18°31 | 7°48 | 2°39 | 14°R 9 | 12°50 | 24°38 | n.a. | S 21 |
| M22 | 13 28 9 | 20°46'14 | 5♍ 3 | 2°22 | 0♉32 | 6°52 | 12°12 | 12°19 | 18°35 | 7°47 | 2°40 | 14° 8 | 12°46 | 24°44 | n.a. | M22 |
| T 23 | 13 32 6 | 21°43'34 | 19°41 | 2°58 | 1°46 | 6°58 | 12° 4 | 12°24 | 18°38 | 7°46 | 2°42 | 14° 4 | 12°43 | 24°51 | n.a. | T 23 |
| W24 | 13 36 2 | 22°40'55 | 4♎21 | 3°39 | 3° 0 | 7° 5 | 11°57 | 12°29 | 18°41 | 7°45 | 2°44 | 13°57 | 12°40 | 24°58 | n.a. | W24 |
| T 25 | 13 39 59 | 23°38'18 | 18°56 | 4°27 | 4°14 | 7°12 | 11°49 | 12°35 | 18°44 | 7°44 | 2°45 | 13°48 | 12°37 | 25° 4 | n.a. | T 25 |
| F 26 | 13 43 55 | 24°35'42 | 3♏18 | 5°20 | 5°29 | 7°21 | 11°42 | 12°40 | 18°47 | 7°43 | 2°47 | 13°38 | 12°34 | 25°11 | n.a. | F 26 |
| S 27 | 13 47 52 | 25°33'07 | 17°21 | 6°20 | 6°43 | 7°30 | 11°35 | 12°46 | 18°50 | 7°42 | 2°49 | 13°27 | 12°30 | 25°18 | n.a. | S 27 |
| S 28 | 13 51 49 | 26°30'34 | 1♐ 2 | 7°25 | 7°57 | 7°39 | 11°28 | 12°51 | 18°53 | 7°41 | 2°51 | 13°17 | 12°27 | 25°24 | n.a. | S 28 |
| M29 | 13 55 45 | 27°28'03 | 14°17 | 8°35 | 9°11 | 7°50 | 11°20 | 12°57 | 18°56 | 7°40 | 2°52 | 13° 9 | 12°24 | 25°31 | n.a. | M29 |
| T 30 | 13 59 42 | 28°25'33 | 27° 8 | 9°51 | 10°25 | 8° 1 | 11°13 | 13° 3 | 18°59 | 7°39 | 2°54 | 13° 3 | 12°21 | 25°38 | n.a. | T 30 |
| W31 | 14 3 38 | 29♈23'05 | 9♑37 | 11♈13 | 11♉39 | 8♍13 | 11♎ 6 | 13♊ 9 | 19♓ 2 | 7♍39 | 2♊56 | 12♌59 | 12♌18 | 25♒44 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n19 | 17s14 | 4n50 | 1n21 | 2s16 | 1n46 | 0s 8 | 8n57 | 0n 7 | 5s24 | 0n42 | 23n45 | 1n 2 | 5s44 | 0s40 | 10n56 | 2n23 | 3n18 | 12n22 | 16n44 | 17n 9 | 15s11 | | n.a. |
| T 2 | 0 42 | 19 24 | 4 18 | 0 53 | 2 31 | 2 19 | 0 6 | 8 57 | 0 2 | 5 21 | 0 41 | 23 45 | 1 2 | 5 42 | 0 40 | 10 57 | 2 23 | 3 18 | 12 22 | 16 44 | 17 10 | 15 9 | | n.a. |
| W 3 | 1 5 | 20 34 | 3 35 | 0 26 | 2 44 | 2 51 | 0 4 | 8 57 | 0s 2 | 5 18 | 0 41 | 23 46 | 1 2 | 5 41 | 0 40 | 10 57 | 2 23 | 3 18 | 12 21 | 16 45 | 17 11 | 15 8 | | n.a. |
| T 4 | 1 29 | 20 44 | 2 43 | 0s 1 | 2 57 | 3 23 | 0 1 | 8 57 | 0 6 | 5 15 | 0 41 | 23 46 | 1 2 | 5 40 | 0 40 | 10 58 | 2 23 | 3 18 | 12 21 | 16 45 | 17 12 | 15 6 | | n.a. |
| F 5 | 1 52 | 19 57 | 1 45 | 0 28 | 3 9 | 3 55 | 0n 1 | 8 56 | 0 10 | 5 12 | 0 41 | 23 47 | 1 2 | 5 38 | 0 40 | 10 58 | 2 23 | 3 18 | 12 21 | 16 44 | 17 13 | 15 5 | | n.a. |
| S 6 | 2 15 | 18 17 | 0 43 | 0 54 | 3 19 | 4 27 | 0 3 | 8 56 | 0 14 | 5 9 | 0 41 | 23 48 | 1 2 | 5 37 | 0 40 | 10 59 | 2 23 | 3 18 | 12 21 | 16 44 | 17 14 | 15 4 | | n.a. |
| S 7 | 2 39 | 15 51 | 0s21 | 1 18 | 3 29 | 4 59 | 0 6 | 8 55 | 0 18 | 5 7 | 0 41 | 23 48 | 1 2 | 5 36 | 0 40 | 10 59 | 2 23 | 3 18 | 12 21 | 16 44 | 17 15 | 15 2 | | n.a. |
| M 8 | 3 2 | 12 45 | 1 24 | 1 40 | 3 37 | 5 31 | 0 8 | 8 54 | 0 22 | 5 4 | 0 40 | 23 49 | 1 2 | 5 34 | 0 40 | 11 0 | 2 23 | 3 18 | 12 20 | 16 44 | 17 16 | 15 1 | | n.a. |
| T 9 | 3 25 | 9 6 | 2 23 | 2 1 | 3 44 | 6 2 | 0 10 | 8 52 | 0 26 | 5 1 | 0 40 | 23 49 | 1 2 | 5 33 | 0 40 | 11 0 | 2 23 | 3 18 | 12 20 | 16 45 | 17 17 | 14 59 | | n.a. |
| W10 | 3 48 | 5 4 | 3 16 | 2 19 | 3 49 | 6 34 | 0 13 | 8 50 | 0 30 | 4 58 | 0 40 | 23 50 | 1 2 | 5 31 | 0 40 | 11 1 | 2 23 | 3 18 | 12 20 | 16 47 | 17 18 | 14 58 | | n.a. |
| T 11 | 4 11 | 0 46 | 4 2 | 2 35 | 3 53 | 7 5 | 0 15 | 8 48 | 0 34 | 4 55 | 0 40 | 23 51 | 1 2 | 5 30 | 0 40 | 11 1 | 2 23 | 3 18 | 12 20 | 16 49 | 17 19 | 14 56 | | n.a. |
| F 12 | 4 34 | 3n37 | 4 36 | 2 47 | 3 55 | 7 37 | 0 18 | 8 46 | 0 37 | 4 52 | 0 40 | 23 51 | 1 2 | 5 29 | 0 40 | 11 1 | 2 23 | 3 19 | 12 19 | 16 52 | 17 20 | 14 55 | | n.a. |
| S 13 | 4 57 | 7 55 | 4 58 | 2 57 | 3 56 | 8 8 | 0 20 | 8 44 | 0 41 | 4 49 | 0 40 | 23 52 | 1 2 | 5 27 | 0 40 | 11 2 | 2 23 | 3 19 | 12 19 | 16 55 | 17 21 | 14 54 | | n.a. |
| S 14 | 5 20 | 11 57 | 5 5 | 3 3 | 3 55 | 8 39 | 0 22 | 8 41 | 0 44 | 4 46 | 0 39 | 23 53 | 1 2 | 5 26 | 0 40 | 11 2 | 2 23 | 3 19 | 12 19 | 16 58 | 17 22 | 14 52 | | n.a. |
| M15 | 5 43 | 15 29 | 4 57 | 3 6 | 3 53 | 9 9 | 0 24 | 8 38 | 0 48 | 4 43 | 0 39 | 23 53 | 1 2 | 5 25 | 0 40 | 11 3 | 2 23 | 3 19 | 12 19 | 17 1 | 17 23 | 14 51 | | n.a. |
| T 16 | 6 6 | 18 18 | 4 32 | 3 6 | 3 50 | 9 40 | 0 27 | 8 35 | 0 51 | 4 40 | 0 39 | 23 54 | 1 2 | 5 24 | 0 40 | 11 3 | 2 23 | 3 19 | 12 19 | 17 3 | 17 24 | 14 49 | | n.a. |
| W17 | 6 29 | 20 10 | 3 53 | 3 2 | 3 45 | 10 10 | 0 29 | 8 31 | 0 55 | 4 37 | 0 39 | 23 55 | 1 2 | 5 22 | 0 40 | 11 4 | 2 23 | 3 19 | 12 18 | 17 4 | 17 24 | 14 48 | | n.a. |
| T 18 | 6 51 | 20 55 | 3 0 | 2 55 | 3 40 | 10 40 | 0 31 | 8 27 | 0 58 | 4 35 | 0 39 | 23 55 | 1 2 | 5 21 | 0 40 | 11 4 | 2 23 | 3 19 | 12 18 | 17 5 | 17 25 | 14 46 | | n.a. |
| F 19 | 7 14 | 20 24 | 1 55 | 2 44 | 3 33 | 11 10 | 0 34 | 8 23 | 1 1 | 4 32 | 0 38 | 23 56 | 1 2 | 5 20 | 0 40 | 11 4 | 2 23 | 3 20 | 12 18 | 17 5 | 17 26 | 14 45 | | n.a. |
| S 20 | 7 36 | 18 36 | 0 42 | 2 30 | 3 25 | 11 39 | 0 36 | 8 19 | 1 5 | 4 29 | 0 38 | 23 57 | 1 2 | 5 18 | 0 40 | 11 5 | 2 22 | 3 20 | 12 18 | 17 5 | 17 27 | 14 43 | | n.a. |
| S 21 | 7 58 | 15 37 | 0n34 | 2 12 | 3 16 | 12 9 | 0 38 | 8 15 | 1 8 | 4 26 | 0 38 | 23 58 | 1 2 | 5 17 | 0 40 | 11 5 | 2 22 | 3 20 | 12 18 | 17 5 | 17 28 | 14 42 | | n.a. |
| M22 | 8 21 | 11 37 | 1 49 | 1 52 | 3 6 | 12 38 | 0 40 | 8 10 | 1 11 | 4 23 | 0 38 | 23 58 | 1 2 | 5 16 | 0 40 | 11 6 | 2 22 | 3 20 | 12 17 | 17 5 | 17 29 | 14 40 | | n.a. |
| T 23 | 8 43 | 6 54 | 2 57 | 1 28 | 2 56 | 13 6 | 0 42 | 8 5 | 1 14 | 4 20 | 0 38 | 23 59 | 1 2 | 5 15 | 0 40 | 11 6 | 2 22 | 3 20 | 12 17 | 17 6 | 17 30 | 14 39 | | n.a. |
| W24 | 9 5 | 1 47 | 3 54 | 1 1 | 2 45 | 13 35 | 0 44 | 7 59 | 1 17 | 4 17 | 0 37 | 24 0 | 1 2 | 5 13 | 0 40 | 11 6 | 2 22 | 3 20 | 12 17 | 17 8 | 17 31 | 14 37 | | n.a. |
| T 25 | 9 27 | 3s25 | 4 35 | 0 31 | 2 33 | 14 2 | 0 46 | 7 54 | 1 19 | 4 15 | 0 37 | 24 0 | 1 2 | 5 12 | 0 40 | 11 7 | 2 22 | 3 21 | 12 17 | 17 11 | 17 32 | 14 36 | | n.a. |
| F 26 | 9 48 | 8 20 | 4 58 | 0n 2 | 2 21 | 14 30 | 0 49 | 7 48 | 1 22 | 4 12 | 0 37 | 24 1 | 1 2 | 5 11 | 0 40 | 11 7 | 2 22 | 3 21 | 12 17 | 17 14 | 17 33 | 14 34 | | n.a. |
| S 27 | 10 10 | 12 42 | 5 2 | 0 38 | 2 9 | 14 57 | 0 51 | 7 42 | 1 25 | 4 9 | 0 37 | 24 2 | 1 2 | 5 10 | 0 40 | 11 7 | 2 22 | 3 21 | 12 17 | 17 17 | 17 34 | 14 33 | | n.a. |
| S 28 | 10 32 | 16 17 | 4 48 | 1 16 | 1 56 | 15 24 | 0 53 | 7 36 | 1 28 | 4 6 | 0 37 | 24 3 | 1 2 | 5 8 | 0 40 | 11 7 | 2 22 | 3 21 | 12 16 | 17 20 | 17 35 | 14 31 | | n.a. |
| M29 | 10 53 | 18 55 | 4 20 | 1 56 | 1 43 | 15 51 | 0 55 | 7 30 | 1 30 | 4 4 | 0 36 | 24 3 | 1 2 | 5 7 | 0 40 | 11 8 | 2 22 | 3 22 | 12 16 | 17 22 | 17 36 | 14 30 | | n.a. |
| T 30 | 11 14 | 20 30 | 3 38 | 2 39 | 1 29 | 16 17 | 0 56 | 7 23 | 1 33 | 4 1 | 0 36 | 24 4 | 1 2 | 5 6 | 0 40 | 11 8 | 2 22 | 3 22 | 12 16 | 17 24 | 17 36 | 14 28 | | n.a. |
| W31 | 11n35 | 21s 1 | 2n47 | 3n24 | 1s16 | 16n42 | 0n58 | 7n16 | 1s35 | 3s58 | 0n36 | 24n 5 | 1n 2 | 5s 5 | 0s40 | 11n 8 | 2n22 | 3n22 | 12n16 | 17n25 | 17n37 | 14s27 | | n.a. |

Julian Day Number = -84252.5, Delta T = 41h09m02s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°54'57, Lahiri = -71°47'57 Julian Calendar 1 May 4944 BCE == Greg. Calendar 23 March 4944 BCE

The year -4943 astronomical counting style corresponds to year 4944 B.C.E historical counting style.



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## JUNE 4944 BCE (-4943) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 7 35 | 0♉20'39 | 21♊48 | 12♈39 | 12♉53 | 8♍25 | 10°R59 | 13♊15 | 19♓ 5 | 7°R38 | 2♊58 | 12°R58 | 12♌15 | 25♒51 | n.a. | T 1 |
| F 2 | 14 11 32 | 1°18'15 | 3♒46 | 14°10 | 14° 8 | 8°39 | 10♎53 | 13°20 | 19° 8 | 7♍37 | 2°59 | 12°D58 | 12°11 | 25°58 | n.a. | F 2 |
| S 3 | 14 15 28 | 2°15'52 | 15°36 | 15°45 | 15°22 | 8°53 | 10°46 | 13°26 | 19°10 | 7°36 | 3° 1 | 12°R58 | 12° 8 | 26° 4 | n.a. | S 3 |
| S 4 | 14 19 25 | 3°13'32 | 27°23 | 17°25 | 16°36 | 9° 7 | 10°39 | 13°32 | 19°13 | 7°35 | 3° 3 | 12♌57 | 12° 5 | 26°11 | n.a. | S 4 |
| M 5 | 14 23 21 | 4°11'13 | 9♓14 | 19° 8 | 17°50 | 9°23 | 10°33 | 13°38 | 19°16 | 7°35 | 3° 5 | 12°55 | 12° 2 | 26°18 | n.a. | M 5 |
| T 6 | 14 27 18 | 5° 8'56 | 21°12 | 20°55 | 19° 4 | 9°39 | 10°26 | 13°44 | 19°19 | 7°34 | 3° 7 | 12°50 | 11°59 | 26°24 | n.a. | T 6 |
| W 7 | 14 31 14 | 6° 6'41 | 3♈22 | 22°45 | 20°19 | 9°55 | 10°20 | 13°51 | 19°21 | 7°33 | 3° 9 | 12°42 | 11°55 | 26°31 | n.a. | W 7 |
| T 8 | 14 35 11 | 7° 4'28 | 15°45 | 24°37 | 21°33 | 10°12 | 10°14 | 13°57 | 19°24 | 7°33 | 3°11 | 12°32 | 11°52 | 26°37 | n.a. | T 8 |
| F 9 | 14 39 7 | 8° 2'16 | 28°24 | 26°32 | 22°47 | 10°30 | 10° 8 | 14° 3 | 19°27 | 7°32 | 3°13 | 12°20 | 11°49 | 26°44 | n.a. | F 9 |
| S 10 | 14 43 4 | 9° 0'07 | 11♉19 | 28°28 | 24° 1 | 10°49 | 10° 2 | 14° 9 | 19°29 | 7°32 | 3°14 | 12° 7 | 11°46 | 26°51 | n.a. | S 10 |
| S 11 | 14 47 1 | 9°57'59 | 24°28 | 0♉26 | 25°15 | 11° 8 | 9°56 | 14°16 | 19°32 | 7°31 | 3°16 | 11°54 | 11°43 | 26°57 | n.a. | S 11 |
| M12 | 14 50 57 | 10°55'53 | 7♊51 | 2°25 | 26°30 | 11°27 | 9°50 | 14°22 | 19°34 | 7°31 | 3°18 | 11°43 | 11°40 | 27° 4 | n.a. | M12 |
| T 13 | 14 54 54 | 11°53'49 | 21°25 | 4°24 | 27°44 | 11°48 | 9°45 | 14°28 | 19°37 | 7°30 | 3°20 | 11°34 | 11°36 | 27°11 | n.a. | T 13 |
| W14 | 14 58 50 | 12°51'47 | 5♋ 8 | 6°24 | 28°58 | 12° 8 | 9°40 | 14°35 | 19°39 | 7°30 | 3°22 | 11°29 | 11°33 | 27°17 | n.a. | W14 |
| T 15 | 15 2 47 | 13°49'46 | 18°58 | 8°25 | 0♊13 | 12°30 | 9°34 | 14°41 | 19°42 | 7°29 | 3°24 | 11°25 | 11°30 | 27°24 | n.a. | T 15 |
| F 16 | 15 6 43 | 14°47'47 | 2♌55 | 10°25 | 1°27 | 12°52 | 9°29 | 14°48 | 19°44 | 7°29 | 3°26 | 11°24 | 11°27 | 27°31 | n.a. | F 16 |
| S 17 | 15 10 40 | 15°45'50 | 16°59 | 12°25 | 2°41 | 13°14 | 9°24 | 14°54 | 19°47 | 7°28 | 3°28 | 11°24 | 11°24 | 27°37 | n.a. | S 17 |
| S 18 | 15 14 37 | 16°43'54 | 1♍ 7 | 14°24 | 3°55 | 13°37 | 9°20 | 15° 1 | 19°49 | 7°28 | 3°30 | 11°24 | 11°21 | 27°44 | n.a. | S 18 |
| M19 | 15 18 33 | 17°41'59 | 15°21 | 16°23 | 5°10 | 14° 0 | 9°15 | 15° 7 | 19°51 | 7°28 | 3°32 | 11°22 | 11°17 | 27°51 | n.a. | M19 |
| T 20 | 15 22 30 | 18°40'07 | 29°36 | 18°21 | 6°24 | 14°24 | 9°11 | 15°14 | 19°53 | 7°28 | 3°34 | 11°17 | 11°14 | 27°57 | n.a. | T 20 |
| W21 | 15 26 26 | 19°38'16 | 13♎51 | 20°18 | 7°38 | 14°49 | 9° 7 | 15°21 | 19°56 | 7°27 | 3°36 | 11°10 | 11°11 | 28° 4 | n.a. | W21 |
| T 22 | 15 30 23 | 20°36'27 | 28° 0 | 22°14 | 8°52 | 15°13 | 9° 2 | 15°27 | 19°58 | 7°27 | 3°38 | 11° 1 | 11° 8 | 28°11 | n.a. | T 22 |
| F 23 | 15 34 19 | 21°34'40 | 12♏ 0 | 24° 9 | 10° 7 | 15°39 | 8°59 | 15°34 | 20° 0 | 7°27 | 3°40 | 10°49 | 11° 5 | 28°17 | n.a. | F 23 |
| S 24 | 15 38 16 | 22°32'55 | 25°46 | 26° 3 | 11°21 | 16° 4 | 8°55 | 15°41 | 20° 2 | 7°27 | 3°42 | 10°37 | 11° 1 | 28°24 | n.a. | S 24 |
| S 25 | 15 42 12 | 23°31'12 | 9♐13 | 27°56 | 12°35 | 16°30 | 8°51 | 15°48 | 20° 4 | 7°27 | 3°44 | 10°26 | 10°58 | 28°31 | n.a. | S 25 |
| M26 | 15 46 9 | 24°29'31 | 22°19 | 29°48 | 13°49 | 16°57 | 8°48 | 15°55 | 20° 6 | 7°27 | 3°46 | 10°17 | 10°55 | 28°37 | n.a. | M26 |
| T 27 | 15 50 6 | 25°27'53 | 5♑ 5 | 1♊38 | 15° 4 | 17°24 | 8°45 | 16° 1 | 20° 8 | 7°27 | 3°49 | 10° 9 | 10°52 | 28°44 | n.a. | T 27 |
| W28 | 15 54 2 | 26°26'17 | 17°31 | 3°28 | 16°18 | 17°51 | 8°42 | 16° 8 | 20°10 | 7°D27 | 3°51 | 10° 5 | 10°49 | 28°51 | n.a. | W28 |
| T 29 | 15 57 59 | 27°24'43 | 29°41 | 5°16 | 17°32 | 18°19 | 8°39 | 16°15 | 20°12 | 7°27 | 3°53 | 10° 3 | 10°46 | 28°57 | n.a. | T 29 |
| F 30 | 16 1 55 | 28♉23'12 | 11♒39 | 7♊ 3 | 18♊47 | 18♍47 | 8♎36 | 16♊22 | 20♓13 | 7♍27 | 3♊55 | 10°D 2 | 10♌42 | 29♒ 4 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | decl | lat |
| T 1 | 11n56 | 20s32 | 1n50 | 4n11 | 1s 3 | 17n 8 | 1n 0 | 7n 9 | 1s38 | 3s56 | 0n36 | 24n 6 | 1n 2 | 5s 4 | 0s40 | 11n 9 | 2n22 | 3n22 | 12n16 | 17n26 | 17n38 | 14s25 | | n.a. |
| F 2 | 12 17 | 19 6 | 0 49 | 5 0 | 0 50 | 17 32 | 1 2 | 7 2 | 1 40 | 3 53 | 0 36 | 24 7 | 1 2 | 5 3 | 0 40 | 11 9 | 2 22 | 3 23 | 12 16 | 17 26 | 17 39 | 14 24 | | n.a. |
| S 3 | 12 37 | 16 52 | 0s14 | 5 49 | 0 37 | 17 57 | 1 4 | 6 55 | 1 42 | 3 51 | 0 35 | 24 7 | 1 2 | 5 2 | 0 40 | 11 9 | 2 22 | 3 23 | 12 16 | 17 26 | 17 40 | 14 22 | | n.a. |
| S 4 | 12 57 | 13 56 | 1 16 | 6 40 | 0 24 | 18 21 | 1 5 | 6 47 | 1 44 | 3 48 | 0 35 | 24 8 | 1 2 | 5 0 | 0 40 | 11 9 | 2 22 | 3 23 | 12 16 | 17 26 | 17 41 | 14 21 | | n.a. |
| M 5 | 13 18 | 10 25 | 2 15 | 7 32 | 0 11 | 18 44 | 1 7 | 6 39 | 1 46 | 3 46 | 0 35 | 24 9 | 1 2 | 4 59 | 0 40 | 11 9 | 2 21 | 3 23 | 12 15 | 17 27 | 17 42 | 14 19 | | n.a. |
| T 6 | 13 38 | 6 27 | 3 8 | 8 25 | 0n 1 | 19 7 | 1 9 | 6 31 | 1 49 | 3 43 | 0 35 | 24 10 | 1 2 | 4 58 | 0 40 | 11 10 | 2 21 | 3 24 | 12 15 | 17 28 | 17 43 | 14 18 | | n.a. |
| W 7 | 13 57 | 2 11 | 3 54 | 9 18 | 0 12 | 19 29 | 1 10 | 6 23 | 1 51 | 3 41 | 0 34 | 24 10 | 1 2 | 4 57 | 0 41 | 11 10 | 2 21 | 3 24 | 12 15 | 17 30 | 17 44 | 14 16 | | n.a. |
| T 8 | 14 17 | 2n16 | 4 29 | 10 11 | 0 23 | 19 51 | 1 12 | 6 14 | 1 53 | 3 39 | 0 34 | 24 11 | 1 2 | 4 56 | 0 41 | 11 10 | 2 21 | 3 24 | 12 15 | 17 33 | 17 45 | 14 15 | | n.a. |
| F 9 | 14 36 | 6 42 | 4 52 | 11 3 | 0 34 | 20 12 | 1 13 | 6 6 | 1 54 | 3 37 | 0 34 | 24 12 | 1 2 | 4 55 | 0 41 | 11 10 | 2 21 | 3 25 | 12 15 | 17 37 | 17 46 | 14 13 | | n.a. |
| S 10 | 14 55 | 10 56 | 5 1 | 11 56 | 0 44 | 20 33 | 1 15 | 5 57 | 1 56 | 3 35 | 0 34 | 24 13 | 1 2 | 4 54 | 0 41 | 11 10 | 2 21 | 3 25 | 12 15 | 17 40 | 17 47 | 14 11 | | n.a. |
| S 11 | 15 14 | 14 43 | 4 53 | 12 47 | 0 53 | 20 53 | 1 16 | 5 48 | 1 58 | 3 32 | 0 33 | 24 14 | 1 2 | 4 53 | 0 41 | 11 10 | 2 21 | 3 25 | 12 15 | 17 44 | 17 47 | 14 10 | | n.a. |
| M12 | 15 33 | 17 50 | 4 30 | 13 38 | 1 1 | 21 13 | 1 18 | 5 39 | 2 0 | 3 30 | 0 33 | 24 14 | 1 2 | 4 52 | 0 41 | 11 11 | 2 21 | 3 26 | 12 15 | 17 47 | 17 48 | 14 8 | | n.a. |
| T 13 | 15 52 | 20 1 | 3 52 | 14 27 | 1 9 | 21 32 | 1 19 | 5 29 | 2 1 | 3 28 | 0 33 | 24 15 | 1 2 | 4 51 | 0 41 | 11 11 | 2 21 | 3 26 | 12 15 | 17 50 | 17 49 | 14 7 | | n.a. |
| W14 | 16 10 | 21 4 | 2 59 | 15 15 | 1 16 | 21 50 | 1 20 | 5 19 | 2 3 | 3 26 | 0 33 | 24 16 | 1 2 | 4 50 | 0 41 | 11 11 | 2 21 | 3 26 | 12 15 | 17 52 | 17 50 | 14 5 | | n.a. |
| T 15 | 16 28 | 20 52 | 1 56 | 16 2 | 1 23 | 22 8 | 1 21 | 5 10 | 2 5 | 3 25 | 0 32 | 24 17 | 1 2 | 4 49 | 0 41 | 11 11 | 2 21 | 3 27 | 12 15 | 17 52 | 17 51 | 14 4 | | n.a. |
| F 16 | 16 46 | 19 22 | 0 45 | 16 47 | 1 28 | 22 25 | 1 22 | 5 0 | 2 6 | 3 23 | 0 32 | 24 18 | 1 2 | 4 48 | 0 41 | 11 11 | 2 21 | 3 27 | 12 15 | 17 53 | 17 52 | 14 2 | | n.a. |
| S 17 | 17 3 | 16 41 | 0n30 | 17 30 | 1 33 | 22 41 | 1 23 | 4 50 | 2 8 | 3 21 | 0 32 | 24 18 | 1 2 | 4 47 | 0 41 | 11 11 | 2 21 | 3 28 | 12 15 | 17 53 | 17 53 | 14 1 | | n.a. |
| S 18 | 17 20 | 12 59 | 1 42 | 18 11 | 1 38 | 22 57 | 1 24 | 4 39 | 2 9 | 3 19 | 0 32 | 24 19 | 1 2 | 4 46 | 0 41 | 11 11 | 2 20 | 3 28 | 12 15 | 17 53 | 17 54 | 13 59 | | n.a. |
| M19 | 17 37 | 8 32 | 2 49 | 18 51 | 1 41 | 23 12 | 1 25 | 4 29 | 2 10 | 3 18 | 0 31 | 24 20 | 1 2 | 4 45 | 0 41 | 11 11 | 2 20 | 3 28 | 12 15 | 17 53 | 17 55 | 13 57 | | n.a. |
| T 20 | 17 54 | 3 36 | 3 46 | 19 28 | 1 44 | 23 26 | 1 26 | 4 18 | 2 12 | 3 16 | 0 31 | 24 21 | 1 2 | 4 45 | 0 41 | 11 11 | 2 20 | 3 29 | 12 14 | 17 55 | 17 56 | 13 56 | | n.a. |
| W21 | 18 10 | 1s31 | 4 28 | 20 4 | 1 46 | 23 40 | 1 27 | 4 7 | 2 13 | 3 15 | 0 31 | 24 22 | 1 2 | 4 44 | 0 41 | 11 11 | 2 20 | 3 29 | 12 14 | 17 57 | 17 56 | 13 54 | | n.a. |
| T 22 | 18 26 | 6 32 | 4 54 | 20 37 | 1 48 | 23 53 | 1 28 | 3 56 | 2 14 | 3 13 | 0 31 | 24 22 | 1 2 | 4 43 | 0 41 | 11 11 | 2 20 | 3 30 | 12 14 | 17 59 | 17 57 | 13 53 | | n.a. |
| F 23 | 18 42 | 11 8 | 5 1 | 21 8 | 1 49 | 24 6 | 1 28 | 3 45 | 2 15 | 3 12 | 0 30 | 24 23 | 1 2 | 4 42 | 0 41 | 11 11 | 2 20 | 3 30 | 12 14 | 18 3 | 17 58 | 13 51 | | n.a. |
| S 24 | 18 58 | 15 4 | 4 51 | 21 37 | 1 50 | 24 17 | 1 29 | 3 34 | 2 17 | 3 11 | 0 30 | 24 24 | 1 2 | 4 41 | 0 41 | 11 11 | 2 20 | 3 31 | 12 14 | 18 6 | 17 59 | 13 49 | | n.a. |
| S 25 | 19 13 | 18 8 | 4 25 | 22 4 | 1 50 | 24 28 | 1 29 | 3 23 | 2 18 | 3 9 | 0 30 | 24 25 | 1 2 | 4 40 | 0 41 | 11 11 | 2 20 | 3 31 | 12 14 | 18 9 | 18 0 | 13 48 | | n.a. |
| M26 | 19 28 | 20 11 | 3 45 | 22 29 | 1 49 | 24 38 | 1 30 | 3 11 | 2 19 | 3 8 | 0 30 | 24 25 | 1 2 | 4 40 | 0 41 | 11 11 | 2 20 | 3 31 | 12 14 | 18 12 | 18 1 | 13 46 | | n.a. |
| T 27 | 19 42 | 21 9 | 2 54 | 22 52 | 1 48 | 24 47 | 1 30 | 2 59 | 2 20 | 3 7 | 0 29 | 24 26 | 1 2 | 4 39 | 0 41 | 11 11 | 2 20 | 3 32 | 12 14 | 18 14 | 18 2 | 13 45 | | n.a. |
| W28 | 19 56 | 21 3 | 1 57 | 23 13 | 1 47 | 24 56 | 1 31 | 2 47 | 2 21 | 3 6 | 0 29 | 24 27 | 1 2 | 4 38 | 0 41 | 11 11 | 2 20 | 3 32 | 12 14 | 18 15 | 18 3 | 13 43 | | n.a. |
| T 29 | 20 10 | 19 56 | 0 55 | 23 32 | 1 45 | 25 4 | 1 31 | 2 36 | 2 22 | 3 5 | 0 29 | 24 28 | 1 3 | 4 37 | 0 41 | 11 11 | 2 20 | 3 33 | 12 15 | 18 16 | 18 4 | 13 41 | | n.a. |
| F 30 | 20n24 | 17s57 | 0s 9 | 23n49 | 1n42 | 25n11 | 1n31 | 2n23 | 2s23 | 3s 4 | 0n29 | 24n29 | 1n 3 | 4s37 | 0s41 | 11n11 | 2n20 | 3n33 | 12n15 | 18n16 | 18n 5 | 13s40 | | n.a. |

Julian Day Number = -84221.5, Delta T = 41h08m59s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°54'53, Lahiri = -71°47'53 Julian Calendar 1 June 4944 BCE == Greg. Calendar 23 Apr. 4944 BCE


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## JULY 4944 BCE (-4943) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 5 52 | 29♉21'43 | 23♒29 | 8♊49 | 20♊ 1 | 19♍16 | 8°R34 | 16♊29 | 20♓15 | 7♍27 | 3♊57 | 10♌ 3 | 10♌39 | 29♒11 | n.a. | S 1 |
| S 2 | 16 9 48 | 0♊20'16 | 5♓18 | 10°34 | 21°15 | 19°44 | 8♎31 | 16°36 | 20°17 | 7°27 | 3°59 | 10°R 3 | 10°36 | 29°17 | n.a. | S 2 |
| M 3 | 16 13 45 | 1°18'52 | 17°10 | 12°18 | 22°29 | 20°14 | 8°29 | 16°43 | 20°18 | 7°27 | 4° 1 | 10° 1 | 10°33 | 29°24 | n.a. | M 3 |
| T 4 | 16 17 41 | 2°17'30 | 29°11 | 14° 1 | 23°44 | 20°43 | 8°27 | 16°50 | 20°20 | 7°27 | 4° 3 | 9°58 | 10°30 | 29°30 | n.a. | T 4 |
| W 5 | 16 21 38 | 3°16'11 | 11♈25 | 15°42 | 24°58 | 21°13 | 8°26 | 16°57 | 20°22 | 7°28 | 4° 5 | 9°52 | 10°26 | 29°37 | n.a. | W 5 |
| T 6 | 16 25 34 | 4°14'55 | 23°56 | 17°22 | 26°12 | 21°43 | 8°24 | 17° 4 | 20°23 | 7°28 | 4° 7 | 9°44 | 10°23 | 29°44 | n.a. | T 6 |
| F 7 | 16 29 31 | 5°13'40 | 6♉46 | 19° 2 | 27°26 | 22°14 | 8°23 | 17°11 | 20°25 | 7°28 | 4° 9 | 9°34 | 10°20 | 29°50 | n.a. | F 7 |
| S 8 | 16 33 27 | 6°12'29 | 19°57 | 20°40 | 28°41 | 22°45 | 8°22 | 17°18 | 20°26 | 7°28 | 4°11 | 9°23 | 10°17 | 29°57 | n.a. | S 8 |
| S 9 | 16 37 24 | 7°11'19 | 3♊27 | 22°17 | 29°55 | 23°16 | 8°21 | 17°25 | 20°27 | 7°29 | 4°13 | 9°13 | 10°14 | 0♓ 4 | n.a. | S 9 |
| M10 | 16 41 21 | 8°10'12 | 17°13 | 23°54 | 1♋ 9 | 23°48 | 8°20 | 17°32 | 20°29 | 7°29 | 4°16 | 9° 3 | 10°11 | 0°10 | n.a. | M10 |
| T 11 | 16 45 17 | 9° 9'07 | 1♋12 | 25°29 | 2°23 | 24°19 | 8°19 | 17°40 | 20°30 | 7°30 | 4°18 | 8°56 | 10° 7 | 0°17 | n.a. | T 11 |
| W12 | 16 49 14 | 10° 8'05 | 15°20 | 27° 3 | 3°38 | 24°52 | 8°19 | 17°47 | 20°31 | 7°30 | 4°20 | 8°51 | 10° 4 | 0°24 | n.a. | W12 |
| T 13 | 16 53 10 | 11° 7'04 | 29°32 | 28°36 | 4°52 | 25°24 | 8°D19 | 17°54 | 20°33 | 7°31 | 4°22 | 8°49 | 10° 1 | 0°30 | n.a. | T 13 |
| F 14 | 16 57 7 | 12° 6'06 | 13♌46 | 0♋ 8 | 6° 6 | 25°57 | 8°19 | 18° 1 | 20°34 | 7°31 | 4°24 | 8°D49 | 9°58 | 0°37 | n.a. | F 14 |
| S 15 | 17 1 3 | 13° 5'09 | 27°58 | 1°39 | 7°20 | 26°30 | 8°19 | 18° 8 | 20°35 | 7°32 | 4°26 | 8°49 | 9°55 | 0°44 | n.a. | S 15 |
| S 16 | 17 5 0 | 14° 4'15 | 12♍ 7 | 3°10 | 8°35 | 27° 3 | 8°20 | 18°15 | 20°36 | 7°32 | 4°28 | 8°R50 | 9°52 | 0°50 | n.a. | S 16 |
| M17 | 17 8 56 | 15° 3'22 | 26°12 | 4°39 | 9°49 | 27°36 | 8°20 | 18°22 | 20°37 | 7°33 | 4°30 | 8°49 | 9°48 | 0°57 | n.a. | M17 |
| T 18 | 17 12 53 | 16° 2'31 | 10♎11 | 6° 7 | 11° 3 | 28°10 | 8°21 | 18°30 | 20°38 | 7°34 | 4°32 | 8°47 | 9°45 | 1° 4 | n.a. | T 18 |
| W19 | 17 16 49 | 17° 1'43 | 24° 3 | 7°34 | 12°17 | 28°44 | 8°22 | 18°37 | 20°39 | 7°34 | 4°34 | 8°42 | 9°42 | 1°10 | n.a. | W19 |
| T 20 | 17 20 46 | 18° 0'56 | 7♏47 | 9° 0 | 13°31 | 29°18 | 8°23 | 18°44 | 20°39 | 7°35 | 4°36 | 8°36 | 9°39 | 1°17 | n.a. | T 20 |
| F 21 | 17 24 42 | 19° 0'12 | 21°21 | 10°25 | 14°45 | 29°53 | 8°25 | 18°51 | 20°40 | 7°36 | 4°38 | 8°27 | 9°36 | 1°24 | n.a. | F 21 |
| S 22 | 17 28 39 | 19°59'30 | 4♐41 | 11°49 | 16° 0 | 0♎28 | 8°26 | 18°58 | 20°41 | 7°36 | 4°40 | 8°19 | 9°32 | 1°30 | n.a. | S 22 |
| S 23 | 17 32 35 | 20°58'50 | 17°47 | 13°11 | 17°14 | 1° 2 | 8°28 | 19° 5 | 20°42 | 7°37 | 4°42 | 8°11 | 9°29 | 1°37 | n.a. | S 23 |
| M24 | 17 36 32 | 21°58'13 | 0♑38 | 14°33 | 18°28 | 1°38 | 8°30 | 19°13 | 20°42 | 7°38 | 4°44 | 8° 4 | 9°26 | 1°44 | n.a. | M24 |
| T 25 | 17 40 29 | 22°57'38 | 13°12 | 15°53 | 19°42 | 2°13 | 8°32 | 19°20 | 20°43 | 7°39 | 4°46 | 7°59 | 9°23 | 1°50 | n.a. | T 25 |
| W26 | 17 44 25 | 23°57'05 | 25°31 | 17°12 | 20°56 | 2°48 | 8°35 | 19°27 | 20°43 | 7°40 | 4°48 | 7°56 | 9°20 | 1°57 | n.a. | W26 |
| T 27 | 17 48 22 | 24°56'35 | 7♒37 | 18°30 | 22°10 | 3°24 | 8°37 | 19°34 | 20°44 | 7°41 | 4°50 | 7°D55 | 9°17 | 2° 4 | n.a. | T 27 |
| F 28 | 17 52 18 | 25°56'07 | 19°32 | 19°46 | 23°24 | 4° 0 | 8°40 | 19°41 | 20°44 | 7°42 | 4°52 | 7°56 | 9°13 | 2°10 | n.a. | F 28 |
| S 29 | 17 56 15 | 26°55'42 | 1♓22 | 21° 1 | 24°38 | 4°36 | 8°43 | 19°48 | 20°44 | 7°43 | 4°54 | 7°57 | 9°10 | 2°17 | n.a. | S 29 |
| S 30 | 18 0 11 | 27°55'19 | 13°10 | 22°14 | 25°52 | 5°12 | 8°46 | 19°55 | 20°45 | 7°44 | 4°56 | 7°59 | 9° 7 | 2°24 | n.a. | S 30 |
| M31 | 18 4 8 | 28♊54'58 | 25♓ 2 | 23♋26 | 27♋ 6 | 5♎49 | 8♎49 | 20♊ 3 | 20♓45 | 7♍45 | 4♊58 | 8°R 0 | 9♌ 4 | 2♓30 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n37 | 15s13 | 1s11 | 24n 5 | 1n40 | 25n17 | 1n31 | 2n11 | 2s23 | 3s 4 | 0n28 | 24n29 | 1n 3 | 4s36 | 0s41 | 11n11 | 2n19 | 3n34 | 12n15 | 18n16 | 18n 5 | 13s38 | | n.a. |
| S 2 | 20 50 | 11 52 | 2 10 | 24 18 | 1 37 | 25 23 | 1 31 | 1 59 | 2 24 | 3 3 | 0 28 | 24 30 | 1 3 | 4 35 | 0 41 | 11 11 | 2 19 | 3 34 | 12 15 | 18 16 | 18 6 | 13 36 | | n.a. |
| M 3 | 21 2 | 8 2 | 3 4 | 24 29 | 1 33 | 25 28 | 1 31 | 1 46 | 2 25 | 3 2 | 0 28 | 24 31 | 1 3 | 4 35 | 0 41 | 11 10 | 2 19 | 3 35 | 12 15 | 18 16 | 18 7 | 13 35 | | n.a. |
| T 4 | 21 15 | 3 51 | 3 51 | 24 39 | 1 29 | 25 32 | 1 31 | 1 34 | 2 26 | 3 2 | 0 28 | 24 32 | 1 3 | 4 34 | 0 41 | 11 10 | 2 19 | 3 35 | 12 15 | 18 17 | 18 8 | 13 33 | | n.a. |
| W 5 | 21 26 | 0n34 | 4 28 | 24 47 | 1 25 | 25 35 | 1 31 | 1 21 | 2 27 | 3 1 | 0 27 | 24 32 | 1 3 | 4 33 | 0 41 | 11 10 | 2 19 | 3 36 | 12 15 | 18 19 | 18 9 | 13 32 | | n.a. |
| T 6 | 21 38 | 5 3 | 4 52 | 24 53 | 1 21 | 25 37 | 1 31 | 1 8 | 2 27 | 3 1 | 0 27 | 24 33 | 1 3 | 4 33 | 0 41 | 11 10 | 2 19 | 3 36 | 12 15 | 18 21 | 18 10 | 13 30 | | n.a. |
| F 7 | 21 49 | 9 25 | 5 3 | 24 57 | 1 16 | 25 39 | 1 31 | 0 55 | 2 28 | 3 1 | 0 27 | 24 34 | 1 3 | 4 32 | 0 41 | 11 10 | 2 19 | 3 37 | 12 15 | 18 23 | 18 11 | 13 28 | | n.a. |
| S 8 | 21 59 | 13 28 | 4 59 | 25 0 | 1 11 | 25 40 | 1 30 | 0 42 | 2 28 | 3 0 | 0 27 | 24 35 | 1 3 | 4 32 | 0 41 | 11 10 | 2 19 | 3 37 | 12 15 | 18 26 | 18 12 | 13 27 | | n.a. |
| S 9 | 22 10 | 16 56 | 4 37 | 25 1 | 1 5 | 25 40 | 1 30 | 0 29 | 2 29 | 3 0 | 0 26 | 24 35 | 1 3 | 4 31 | 0 41 | 11 9 | 2 19 | 3 38 | 12 15 | 18 29 | 18 13 | 13 25 | | n.a. |
| M10 | 22 20 | 19 33 | 4 0 | 25 1 | 1 0 | 25 39 | 1 29 | 0 16 | 2 30 | 3 0 | 0 26 | 24 36 | 1 3 | 4 31 | 0 41 | 11 9 | 2 19 | 3 38 | 12 15 | 18 32 | 18 13 | 13 23 | | n.a. |
| T 11 | 22 29 | 21 2 | 3 7 | 24 59 | 0 54 | 25 37 | 1 29 | 0 2 | 2 30 | 3 0 | 0 26 | 24 37 | 1 3 | 4 30 | 0 41 | 11 9 | 2 19 | 3 39 | 12 15 | 18 34 | 18 14 | 13 22 | | n.a. |
| W12 | 22 38 | 21 13 | 2 2 | 24 56 | 0 48 | 25 35 | 1 28 | 0s11 | 2 31 | 3 0 | 0 26 | 24 38 | 1 3 | 4 30 | 0 41 | 11 9 | 2 19 | 3 39 | 12 15 | 18 35 | 18 15 | 13 20 | | n.a. |
| T 13 | 22 47 | 20 3 | 0 50 | 24 51 | 0 42 | 25 32 | 1 27 | 0 25 | 2 31 | 3 0 | 0 26 | 24 38 | 1 3 | 4 29 | 0 41 | 11 8 | 2 18 | 3 40 | 12 16 | 18 36 | 18 16 | 13 18 | | n.a. |
| F 14 | 22 55 | 17 37 | 0n27 | 24 45 | 0 35 | 25 28 | 1 27 | 0 39 | 2 31 | 3 1 | 0 25 | 24 39 | 1 3 | 4 29 | 0 41 | 11 8 | 2 18 | 3 40 | 12 16 | 18 36 | 18 17 | 13 17 | | n.a. |
| S 15 | 23 3 | 14 7 | 1 41 | 24 38 | 0 29 | 25 23 | 1 26 | 0 53 | 2 32 | 3 1 | 0 25 | 24 40 | 1 3 | 4 28 | 0 41 | 11 8 | 2 18 | 3 41 | 12 16 | 18 36 | 18 18 | 13 15 | | n.a. |
| S 16 | 23 10 | 9 49 | 2 49 | 24 29 | 0 22 | 25 17 | 1 25 | 1 6 | 2 32 | 3 1 | 0 25 | 24 41 | 1 3 | 4 28 | 0 41 | 11 7 | 2 18 | 3 41 | 12 16 | 18 36 | 18 19 | 13 13 | | n.a. |
| M17 | 23 17 | 5 0 | 3 47 | 24 19 | 0 15 | 25 11 | 1 24 | 1 20 | 2 32 | 3 2 | 0 25 | 24 41 | 1 4 | 4 28 | 0 42 | 11 7 | 2 18 | 3 42 | 12 16 | 18 36 | 18 20 | 13 12 | | n.a. |
| T 18 | 23 24 | 0s 2 | 4 30 | 24 9 | 0 8 | 25 4 | 1 23 | 1 35 | 2 33 | 3 2 | 0 24 | 24 42 | 1 4 | 4 27 | 0 42 | 11 7 | 2 18 | 3 43 | 12 16 | 18 36 | 18 20 | 13 10 | | n.a. |
| W19 | 23 30 | 5 1 | 4 57 | 23 57 | 0 0 | 24 56 | 1 22 | 1 49 | 2 33 | 3 3 | 0 24 | 24 43 | 1 4 | 4 27 | 0 42 | 11 6 | 2 18 | 3 43 | 12 16 | 18 38 | 18 21 | 13 8 | | n.a. |
| T 20 | 23 36 | 9 42 | 5 7 | 23 44 | 0s 7 | 24 47 | 1 21 | 2 3 | 2 33 | 3 4 | 0 24 | 24 43 | 1 4 | 4 27 | 0 42 | 11 6 | 2 18 | 3 44 | 12 16 | 18 39 | 18 22 | 13 7 | | n.a. |
| F 21 | 23 41 | 13 50 | 5 0 | 23 30 | 0 15 | 24 38 | 1 19 | 2 17 | 2 34 | 3 4 | 0 24 | 24 44 | 1 4 | 4 26 | 0 42 | 11 6 | 2 18 | 3 44 | 12 17 | 18 42 | 18 23 | 13 5 | | n.a. |
| S 22 | 23 46 | 17 12 | 4 36 | 23 15 | 0 22 | 24 28 | 1 18 | 2 32 | 2 34 | 3 5 | 0 23 | 24 45 | 1 4 | 4 26 | 0 42 | 11 5 | 2 18 | 3 45 | 12 17 | 18 44 | 18 24 | 13 3 | | n.a. |
| S 23 | 23 50 | 19 38 | 3 58 | 22 59 | 0 30 | 24 17 | 1 17 | 2 46 | 2 34 | 3 6 | 0 23 | 24 46 | 1 4 | 4 26 | 0 42 | 11 5 | 2 18 | 3 45 | 12 17 | 18 46 | 18 25 | 13 2 | | n.a. |
| M24 | 23 54 | 21 2 | 3 8 | 22 43 | 0 38 | 24 5 | 1 15 | 3 1 | 2 34 | 3 7 | 0 23 | 24 46 | 1 4 | 4 26 | 0 42 | 11 5 | 2 18 | 3 46 | 12 17 | 18 48 | 18 26 | 13 0 | | n.a. |
| T 25 | 23 58 | 21 20 | 2 10 | 22 26 | 0 46 | 23 53 | 1 14 | 3 15 | 2 34 | 3 8 | 0 23 | 24 47 | 1 4 | 4 25 | 0 42 | 11 4 | 2 18 | 3 47 | 12 17 | 18 49 | 18 27 | 12 58 | | n.a. |
| W26 | 24 1 | 20 35 | 1 7 | 22 8 | 0 53 | 23 40 | 1 12 | 3 30 | 2 34 | 3 9 | 0 22 | 24 48 | 1 4 | 4 25 | 0 42 | 11 4 | 2 17 | 3 47 | 12 17 | 18 50 | 18 27 | 12 56 | | n.a. |
| T 27 | 24 3 | 18 54 | 0 2 | 21 50 | 1 1 | 23 26 | 1 10 | 3 44 | 2 34 | 3 11 | 0 22 | 24 48 | 1 4 | 4 25 | 0 42 | 11 3 | 2 17 | 3 48 | 12 18 | 18 50 | 18 28 | 12 55 | | n.a. |
| F 28 | 24 6 | 16 24 | 1s 3 | 21 31 | 1 9 | 23 11 | 1 9 | 3 59 | 2 34 | 3 12 | 0 22 | 24 49 | 1 4 | 4 25 | 0 42 | 11 3 | 2 17 | 3 48 | 12 18 | 18 50 | 18 29 | 12 53 | | n.a. |
| S 29 | 24 7 | 13 14 | 2 4 | 21 11 | 1 17 | 22 56 | 1 7 | 4 14 | 2 34 | 3 13 | 0 22 | 24 50 | 1 4 | 4 25 | 0 42 | 11 2 | 2 17 | 3 49 | 12 18 | 18 50 | 18 30 | 12 51 | | n.a. |
| S 30 | 24 8 | 9 34 | 3 0 | 20 52 | 1 25 | 22 40 | 1 5 | 4 29 | 2 34 | 3 15 | 0 22 | 24 50 | 1 5 | 4 25 | 0 42 | 11 2 | 2 17 | 3 50 | 12 18 | 18 49 | 18 31 | 12 50 | | n.a. |
| M31 | 24n 9 | 5s31 | 3s49 | 20n31 | 1s33 | 22n24 | 1n 3 | 4s44 | 2s34 | 3s16 | 0n21 | 24n51 | 1n 5 | 4s25 | 0s42 | 11n 1 | 2n17 | 3n50 | 12n19 | 18n49 | 18n32 | 12s48 | | n.a. |

Julian Day Number = -84191.5, Delta T = 41h08m55s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°54'49, Lahiri = -71°47'49 Julian Calendar 1 July 4944 BCE == Greg. Calendar 23 May 4944 BCE

The year -4943 astronomical counting style corresponds to year 4944 B.C.E historical counting style.



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## AUGUST 4944 BCE (-4943) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 8 4 | 29♊54'41 | 7♈ 2 | 24♋36 | 28♋20 | 6♎25 | 8♎53 | 20♊10 | 20♓45 | 7♍46 | 5♊ 0 | 8°R 0 | 9♌ 1 | 2♓37 | n.a. | T 1 |
| W 2 | 18 12 1 | 0♋54'25 | 19°16 | 25°44 | 29°34 | 7° 2 | 8°56 | 20°17 | 20°45 | 7°47 | 5° 2 | 7♌58 | 8°58 | 2°44 | n.a. | W 2 |
| T 3 | 18 15 57 | 1°54'13 | 1♉48 | 26°49 | 0♌48 | 7°39 | 9° 0 | 20°24 | 20°45 | 7°48 | 5° 4 | 7°55 | 8°54 | 2°50 | n.a. | T 3 |
| F 4 | 18 19 54 | 2°54'03 | 14°42 | 27°53 | 2° 2 | 8°16 | 9° 4 | 20°31 | 20°R45 | 7°50 | 5° 6 | 7°50 | 8°51 | 2°57 | n.a. | F 4 |
| S 5 | 18 23 50 | 3°53'55 | 27°59 | 28°54 | 3°16 | 8°53 | 9° 8 | 20°38 | 20°45 | 7°51 | 5° 8 | 7°45 | 8°48 | 3° 4 | n.a. | S 5 |
| S 6 | 18 27 47 | 4°53'50 | 11♊41 | 29°52 | 4°30 | 9°31 | 9°13 | 20°45 | 20°45 | 7°52 | 5° 9 | 7°39 | 8°45 | 3°10 | n.a. | S 6 |
| M 7 | 18 31 43 | 5°53'47 | 25°44 | 0♌47 | 5°44 | 10° 8 | 9°17 | 20°52 | 20°45 | 7°53 | 5°11 | 7°34 | 8°42 | 3°17 | n.a. | M 7 |
| T 8 | 18 35 40 | 6°53'47 | 10♋ 5 | 1°39 | 6°58 | 10°46 | 9°22 | 20°59 | 20°45 | 7°55 | 5°13 | 7°31 | 8°38 | 3°24 | n.a. | T 8 |
| W 9 | 18 39 36 | 7°53'49 | 24°39 | 2°28 | 8°12 | 11°24 | 9°27 | 21° 6 | 20°45 | 7°56 | 5°15 | 7°28 | 8°35 | 3°30 | n.a. | W 9 |
| T 10 | 18 43 33 | 8°53'52 | 9♌19 | 3°12 | 9°25 | 12° 2 | 9°32 | 21°13 | 20°45 | 7°57 | 5°17 | 7°D28 | 8°32 | 3°37 | n.a. | T 10 |
| F 11 | 18 47 30 | 9°53'58 | 23°57 | 3°52 | 10°39 | 12°40 | 9°37 | 21°20 | 20°44 | 7°59 | 5°19 | 7°29 | 8°29 | 3°43 | n.a. | F 11 |
| S 12 | 18 51 26 | 10°54'06 | 8♍30 | 4°27 | 11°53 | 13°19 | 9°43 | 21°27 | 20°44 | 8° 0 | 5°20 | 7°30 | 8°26 | 3°50 | n.a. | S 12 |
| S 13 | 18 55 23 | 11°54'15 | 22°53 | 4°57 | 13° 7 | 13°57 | 9°48 | 21°34 | 20°43 | 8° 1 | 5°22 | 7°31 | 8°23 | 3°57 | n.a. | S 13 |
| M14 | 18 59 19 | 12°54'27 | 7♎ 2 | 5°21 | 14°21 | 14°36 | 9°54 | 21°41 | 20°43 | 8° 3 | 5°24 | 7°R32 | 8°19 | 4° 3 | n.a. | M14 |
| T 15 | 19 3 16 | 13°54'40 | 20°57 | 5°39 | 15°34 | 15°14 | 10° 0 | 21°47 | 20°42 | 8° 4 | 5°26 | 7°32 | 8°16 | 4°10 | n.a. | T 15 |
| W16 | 19 7 12 | 14°54'55 | 4♏37 | 5°50 | 16°48 | 15°53 | 10° 6 | 21°54 | 20°42 | 8° 6 | 5°27 | 7°31 | 8°13 | 4°17 | n.a. | W16 |
| T 17 | 19 11 9 | 15°55'12 | 18° 2 | 5°R53 | 18° 2 | 16°32 | 10°13 | 22° 1 | 20°41 | 8° 7 | 5°29 | 7°29 | 8°10 | 4°23 | n.a. | T 17 |
| F 18 | 19 15 5 | 16°55'30 | 1♐12 | 5°48 | 19°15 | 17°11 | 10°19 | 22° 8 | 20°40 | 8° 9 | 5°31 | 7°26 | 8° 7 | 4°30 | n.a. | F 18 |
| S 19 | 19 19 2 | 17°55'51 | 14° 9 | 5°35 | 20°29 | 17°50 | 10°26 | 22°14 | 20°40 | 8°11 | 5°32 | 7°23 | 8° 4 | 4°37 | n.a. | S 19 |
| S 20 | 19 22 58 | 18°56'13 | 26°52 | 5°12 | 21°42 | 18°29 | 10°32 | 22°21 | 20°39 | 8°12 | 5°34 | 7°20 | 8° 0 | 4°43 | n.a. | S 20 |
| M21 | 19 26 55 | 19°56'38 | 9♑23 | 4°40 | 22°56 | 19° 9 | 10°39 | 22°28 | 20°38 | 8°14 | 5°36 | 7°18 | 7°57 | 4°50 | n.a. | M21 |
| T 22 | 19 30 51 | 20°57'04 | 21°42 | 3°59 | 24°10 | 19°48 | 10°46 | 22°34 | 20°37 | 8°16 | 5°37 | 7°16 | 7°54 | 4°57 | n.a. | T 22 |
| W23 | 19 34 48 | 21°57'32 | 3♒50 | 3° 8 | 25°23 | 20°28 | 10°54 | 22°41 | 20°36 | 8°17 | 5°39 | 7°D16 | 7°51 | 5° 3 | n.a. | W23 |
| T 24 | 19 38 44 | 22°58'02 | 15°50 | 2° 9 | 26°36 | 21° 7 | 11° 1 | 22°47 | 20°35 | 8°19 | 5°40 | 7°16 | 7°48 | 5°10 | n.a. | T 24 |
| F 25 | 19 42 41 | 23°58'34 | 27°42 | 1° 3 | 27°50 | 21°47 | 11° 8 | 22°54 | 20°34 | 8°21 | 5°42 | 7°16 | 7°44 | 5°17 | n.a. | F 25 |
| S 26 | 19 46 37 | 24°59'08 | 9♓31 | 29♋50 | 29° 3 | 22°27 | 11°16 | 23° 0 | 20°33 | 8°22 | 5°43 | 7°18 | 7°41 | 5°23 | n.a. | S 26 |
| S 27 | 19 50 34 | 25°59'44 | 21°19 | 28°33 | 0♍17 | 23° 7 | 11°24 | 23° 7 | 20°32 | 8°24 | 5°45 | 7°19 | 7°38 | 5°30 | n.a. | S 27 |
| M28 | 19 54 30 | 27° 0'23 | 3♈10 | 27°14 | 1°30 | 23°47 | 11°32 | 23°13 | 20°31 | 8°26 | 5°46 | 7°20 | 7°35 | 5°37 | n.a. | M28 |
| T 29 | 19 58 27 | 28° 1'03 | 15° 9 | 25°55 | 2°43 | 24°27 | 11°40 | 23°19 | 20°29 | 8°28 | 5°48 | 7°21 | 7°32 | 5°43 | n.a. | T 29 |
| W30 | 20 2 24 | 29° 1'45 | 27°20 | 24°40 | 3°56 | 25° 7 | 11°48 | 23°26 | 20°28 | 8°30 | 5°49 | 7°R21 | 7°29 | 5°50 | n.a. | W30 |
| T 31 | 20 6 20 | 0♌ 2'29 | 9♉48 | 23♋29 | 5♍10 | 25♎47 | 11♎57 | 23♊32 | 20♓27 | 8♍32 | 5♊50 | 7♌21 | 7♌25 | 5♓57 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 1s12 | 4s28 | 20n11 | 1s41 | 22n 7 | 1n 1 | 4s58 | 2s34 | 3s18 | 0n21 | 24n52 | 1n 5 | 4s25 | 0s42 | 11n 1 | 2n17 | 3n51 | 12n19 | 18n49 | 18n33 | 12s46 | | n.a. |
| W 2 | 24 9 | 3n13 | 4 56 | 19 51 | 1 49 | 21 49 | 0 59 | 5 13 | 2 34 | 3 20 | 0 21 | 24 52 | 1 5 | 4 25 | 0 42 | 11 0 | 2 17 | 3 51 | 12 19 | 18 50 | 18 34 | 12 44 | | n.a. |
| T 3 | 24 9 | 7 37 | 5 10 | 19 31 | 1 57 | 21 30 | 0 57 | 5 28 | 2 34 | 3 22 | 0 21 | 24 53 | 1 5 | 4 25 | 0 42 | 11 0 | 2 17 | 3 52 | 12 19 | 18 50 | 18 34 | 12 43 | | n.a. |
| F 4 | 24 7 | 11 48 | 5 10 | 19 10 | 2 5 | 21 11 | 0 55 | 5 43 | 2 34 | 3 23 | 0 20 | 24 53 | 1 5 | 4 25 | 0 42 | 10 59 | 2 17 | 3 53 | 12 19 | 18 52 | 18 35 | 12 41 | | n.a. |
| S 5 | 24 6 | 15 33 | 4 53 | 18 51 | 2 12 | 20 52 | 0 52 | 5 58 | 2 34 | 3 25 | 0 20 | 24 54 | 1 5 | 4 25 | 0 42 | 10 59 | 2 17 | 3 53 | 12 20 | 18 53 | 18 36 | 12 39 | | n.a. |
| S 6 | 24 4 | 18 35 | 4 19 | 18 31 | 2 20 | 20 31 | 0 50 | 6 14 | 2 34 | 3 27 | 0 20 | 24 55 | 1 5 | 4 25 | 0 42 | 10 58 | 2 17 | 3 54 | 12 20 | 18 55 | 18 37 | 12 37 | | n.a. |
| M 7 | 24 1 | 20 37 | 3 29 | 18 12 | 2 27 | 20 11 | 0 48 | 6 29 | 2 34 | 3 29 | 0 20 | 24 55 | 1 5 | 4 25 | 0 42 | 10 58 | 2 17 | 3 55 | 12 20 | 18 56 | 18 38 | 12 36 | | n.a. |
| T 8 | 23 58 | 21 22 | 2 25 | 17 54 | 2 34 | 19 49 | 0 46 | 6 44 | 2 34 | 3 31 | 0 20 | 24 56 | 1 5 | 4 25 | 0 42 | 10 57 | 2 16 | 3 55 | 12 20 | 18 57 | 18 39 | 12 34 | | n.a. |
| W 9 | 23 55 | 20 42 | 1 10 | 17 36 | 2 40 | 19 27 | 0 43 | 6 59 | 2 33 | 3 34 | 0 19 | 24 56 | 1 5 | 4 25 | 0 42 | 10 57 | 2 16 | 3 56 | 12 21 | 18 57 | 18 40 | 12 32 | | n.a. |
| T 10 | 23 51 | 18 38 | 0n10 | 17 20 | 2 47 | 19 5 | 0 41 | 7 14 | 2 33 | 3 36 | 0 19 | 24 57 | 1 6 | 4 25 | 0 42 | 10 56 | 2 16 | 3 56 | 12 21 | 18 57 | 18 40 | 12 30 | | n.a. |
| F 11 | 23 46 | 15 20 | 1 30 | 17 5 | 2 52 | 18 42 | 0 38 | 7 29 | 2 33 | 3 38 | 0 19 | 24 58 | 1 6 | 4 25 | 0 42 | 10 55 | 2 16 | 3 57 | 12 21 | 18 57 | 18 41 | 12 29 | | n.a. |
| S 12 | 23 42 | 11 8 | 2 43 | 16 51 | 2 58 | 18 19 | 0 36 | 7 44 | 2 33 | 3 41 | 0 19 | 24 58 | 1 6 | 4 25 | 0 42 | 10 55 | 2 16 | 3 58 | 12 22 | 18 57 | 18 42 | 12 27 | | n.a. |
| S 13 | 23 36 | 6 20 | 3 45 | 16 39 | 3 2 | 17 55 | 0 33 | 8 0 | 2 33 | 3 43 | 0 18 | 24 59 | 1 6 | 4 26 | 0 42 | 10 54 | 2 16 | 3 58 | 12 22 | 18 57 | 18 43 | 12 25 | | n.a. |
| M14 | 23 31 | 1 16 | 4 32 | 16 30 | 3 6 | 17 30 | 0 30 | 8 15 | 2 32 | 3 46 | 0 18 | 24 59 | 1 6 | 4 26 | 0 42 | 10 54 | 2 16 | 3 59 | 12 22 | 18 56 | 18 44 | 12 23 | | n.a. |
| T 15 | 23 24 | 3s46 | 5 2 | 16 22 | 3 9 | 17 5 | 0 28 | 8 30 | 2 32 | 3 48 | 0 18 | 25 0 | 1 6 | 4 26 | 0 42 | 10 53 | 2 16 | 4 0 | 12 22 | 18 56 | 18 45 | 12 22 | | n.a. |
| W16 | 23 18 | 8 31 | 5 15 | 16 17 | 3 12 | 16 40 | 0 25 | 8 45 | 2 32 | 3 51 | 0 18 | 25 0 | 1 6 | 4 26 | 0 42 | 10 52 | 2 16 | 4 0 | 12 23 | 18 57 | 18 46 | 12 20 | | n.a. |
| T 17 | 23 10 | 12 46 | 5 10 | 16 15 | 3 13 | 16 14 | 0 22 | 9 0 | 2 31 | 3 54 | 0 18 | 25 1 | 1 6 | 4 27 | 0 42 | 10 52 | 2 16 | 4 1 | 12 23 | 18 57 | 18 46 | 12 18 | | n.a. |
| F 18 | 23 3 | 16 19 | 4 49 | 16 17 | 3 13 | 15 48 | 0 19 | 9 15 | 2 31 | 3 56 | 0 17 | 25 1 | 1 6 | 4 27 | 0 42 | 10 51 | 2 16 | 4 2 | 12 23 | 18 58 | 18 47 | 12 16 | | n.a. |
| S 19 | 22 55 | 19 0 | 4 13 | 16 21 | 3 12 | 15 21 | 0 16 | 9 31 | 2 31 | 3 59 | 0 17 | 25 2 | 1 7 | 4 27 | 0 42 | 10 50 | 2 16 | 4 2 | 12 24 | 18 59 | 18 48 | 12 15 | | n.a. |
| S 20 | 22 46 | 20 42 | 3 25 | 16 30 | 3 9 | 14 54 | 0 13 | 9 46 | 2 30 | 4 2 | 0 17 | 25 3 | 1 7 | 4 28 | 0 43 | 10 50 | 2 16 | 4 3 | 12 24 | 19 0 | 18 49 | 12 13 | | n.a. |
| M21 | 22 37 | 21 21 | 2 28 | 16 42 | 3 4 | 14 27 | 0 10 | 10 1 | 2 30 | 4 5 | 0 17 | 25 3 | 1 7 | 4 28 | 0 43 | 10 49 | 2 16 | 4 4 | 12 24 | 19 0 | 18 50 | 12 11 | | n.a. |
| T 22 | 22 28 | 20 57 | 1 25 | 16 58 | 2 57 | 13 59 | 0 7 | 10 16 | 2 30 | 4 8 | 0 17 | 25 4 | 1 7 | 4 28 | 0 43 | 10 48 | 2 16 | 4 4 | 12 25 | 19 1 | 18 51 | 12 9 | | n.a. |
| W23 | 22 18 | 19 34 | 0 19 | 17 18 | 2 49 | 13 31 | 0 4 | 10 31 | 2 29 | 4 11 | 0 16 | 25 4 | 1 7 | 4 29 | 0 43 | 10 48 | 2 16 | 4 5 | 12 25 | 19 1 | 18 51 | 12 7 | | n.a. |
| T 24 | 22 8 | 17 19 | 0s47 | 17 42 | 2 38 | 13 2 | 0 1 | 10 46 | 2 29 | 4 14 | 0 16 | 25 5 | 1 7 | 4 29 | 0 43 | 10 47 | 2 15 | 4 5 | 12 25 | 19 1 | 18 52 | 12 6 | | n.a. |
| F 25 | 21 57 | 14 22 | 1 51 | 18 10 | 2 26 | 12 34 | 0s 2 | 11 1 | 2 28 | 4 17 | 0 16 | 25 5 | 1 7 | 4 30 | 0 43 | 10 46 | 2 15 | 4 6 | 12 26 | 19 0 | 18 53 | 12 4 | | n.a. |
| S 26 | 21 46 | 10 50 | 2 50 | 18 40 | 2 11 | 12 5 | 0 5 | 11 16 | 2 28 | 4 21 | 0 16 | 25 6 | 1 7 | 4 30 | 0 43 | 10 45 | 2 15 | 4 7 | 12 26 | 19 0 | 18 54 | 12 2 | | n.a. |
| S 27 | 21 35 | 6 55 | 3 41 | 19 12 | 1 55 | 11 35 | 0 8 | 11 31 | 2 27 | 4 24 | 0 16 | 25 6 | 1 8 | 4 31 | 0 43 | 10 45 | 2 15 | 4 7 | 12 26 | 19 0 | 18 55 | 12 0 | | n.a. |
| M28 | 21 23 | 2 42 | 4 23 | 19 46 | 1 37 | 11 6 | 0 11 | 11 46 | 2 27 | 4 27 | 0 15 | 25 7 | 1 8 | 4 31 | 0 43 | 10 44 | 2 15 | 4 8 | 12 27 | 19 0 | 18 56 | 11 58 | | n.a. |
| T 29 | 21 11 | 1n38 | 4 54 | 20 20 | 1 18 | 10 36 | 0 14 | 12 1 | 2 26 | 4 31 | 0 15 | 25 7 | 1 8 | 4 32 | 0 43 | 10 43 | 2 15 | 4 9 | 12 27 | 18 59 | 18 56 | 11 56 | | n.a. |
| W30 | 20 58 | 5 59 | 5 13 | 20 53 | 0 58 | 10 5 | 0 17 | 12 15 | 2 26 | 4 34 | 0 15 | 25 7 | 1 8 | 4 32 | 0 43 | 10 42 | 2 15 | 4 9 | 12 28 | 18 59 | 18 57 | 11 55 | | n.a. |
| T 31 | 20n45 | 10n11 | 5s18 | 21n26 | 0s38 | 9n35 | 0s20 | 12s30 | 2s25 | 4s38 | 0n15 | 25n 8 | 1n 8 | 4s33 | 0s43 | 10n42 | 2n15 | 4n10 | 12n28 | 18n59 | 18n58 | 11s53 | | n.a. |

Julian Day Number = -84160.5, Delta T = 41h08m51s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°54'45, Lahiri = -71°47'45 Julian Calendar 1 Aug. 4944 BCE == Greg. Calendar 23 June 4944 BCE


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## SEPTEMBER 4944 BCE (-4943) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 10 17 | 1♌ 3'16 | 22♉37 | 22°R27 | 6♍23 | 26♎27 | 12♎ 5 | 23♊38 | 20°R25 | 8♍33 | 5♊52 | 7°R20 | 7♌22 | 6♓ 3 | n.a. | F 1 |
| S 2 | 20 14 13 | 2° 4'04 | 5♊50 | 21♋33 | 7°36 | 27° 7 | 12°14 | 23°44 | 20♓24 | 8°35 | 5°53 | 7♌20 | 7°19 | 6°10 | n.a. | S 2 |
| S 3 | 20 18 10 | 3° 4'54 | 19°30 | 20°51 | 8°49 | 27°48 | 12°22 | 23°50 | 20°22 | 8°37 | 5°54 | 7°19 | 7°16 | 6°17 | n.a. | S 3 |
| M 4 | 20 22 6 | 4° 5'47 | 3♋37 | 20°19 | 10° 2 | 28°28 | 12°31 | 23°57 | 20°21 | 8°39 | 5°56 | 7°19 | 7°13 | 6°23 | n.a. | M 4 |
| T 5 | 20 26 3 | 5° 6'41 | 18° 8 | 20° 0 | 11°15 | 29° 9 | 12°40 | 24° 3 | 20°19 | 8°41 | 5°57 | 7°19 | 7°10 | 6°30 | n.a. | T 5 |
| W 6 | 20 29 59 | 6° 7'36 | 2♌57 | 19°D52 | 12°28 | 29°49 | 12°50 | 24° 8 | 20°18 | 8°43 | 5°58 | 7°D18 | 7° 6 | 6°37 | n.a. | W 6 |
| T 7 | 20 33 56 | 7° 8'34 | 17°58 | 19°55 | 13°41 | 0♏30 | 12°59 | 24°14 | 20°16 | 8°45 | 5°59 | 7°R18 | 7° 3 | 6°43 | n.a. | T 7 |
| F 8 | 20 37 52 | 8° 9'32 | 3♍ 2 | 20° 9 | 14°54 | 1°11 | 13° 8 | 24°20 | 20°14 | 8°47 | 6° 1 | 7°18 | 7° 0 | 6°50 | n.a. | F 8 |
| S 9 | 20 41 49 | 9°10'32 | 18° 1 | 20°33 | 16° 7 | 1°52 | 13°18 | 24°26 | 20°13 | 8°49 | 6° 2 | 7°18 | 6°57 | 6°57 | n.a. | S 9 |
| S 10 | 20 45 45 | 10°11'33 | 2♎45 | 21° 6 | 17°20 | 2°32 | 13°28 | 24°32 | 20°11 | 8°51 | 6° 3 | 7°18 | 6°54 | 7° 3 | n.a. | S 10 |
| M11 | 20 49 42 | 11°12'35 | 17°11 | 21°47 | 18°33 | 3°13 | 13°37 | 24°37 | 20° 9 | 8°53 | 6° 4 | 7°18 | 6°50 | 7°10 | n.a. | M11 |
| T 12 | 20 53 39 | 12°13'39 | 1♏14 | 22°35 | 19°45 | 3°54 | 13°47 | 24°43 | 20° 7 | 8°55 | 6° 5 | 7°17 | 6°47 | 7°17 | n.a. | T 12 |
| W13 | 20 57 35 | 13°14'43 | 14°54 | 23°30 | 20°58 | 4°35 | 13°57 | 24°48 | 20° 5 | 8°57 | 6° 6 | 7°D17 | 6°44 | 7°23 | n.a. | W13 |
| T 14 | 21 1 32 | 14°15'49 | 28°12 | 24°30 | 22°11 | 5°16 | 14° 8 | 24°54 | 20° 3 | 8°59 | 6° 7 | 7°18 | 6°41 | 7°30 | n.a. | T 14 |
| F 15 | 21 5 28 | 15°16'55 | 11♐10 | 25°35 | 23°23 | 5°57 | 14°18 | 24°59 | 20° 1 | 9° 2 | 6° 8 | 7°18 | 6°38 | 7°37 | n.a. | F 15 |
| S 16 | 21 9 25 | 16°18'02 | 23°50 | 26°45 | 24°36 | 6°38 | 14°28 | 25° 5 | 20° 0 | 9° 4 | 6° 9 | 7°19 | 6°35 | 7°43 | n.a. | S 16 |
| S 17 | 21 13 21 | 17°19'11 | 6♑16 | 27°57 | 25°48 | 7°20 | 14°39 | 25°10 | 19°57 | 9° 6 | 6°10 | 7°20 | 6°31 | 7°50 | n.a. | S 17 |
| M18 | 21 17 18 | 18°20'20 | 18°30 | 29°13 | 27° 1 | 8° 1 | 14°49 | 25°15 | 19°55 | 9° 8 | 6°11 | 7°21 | 6°28 | 7°57 | n.a. | M18 |
| T 19 | 21 21 14 | 19°21'31 | 0♒34 | 0♌32 | 28°13 | 8°42 | 15° 0 | 25°20 | 19°53 | 9°10 | 6°12 | 7°21 | 6°25 | 8° 3 | n.a. | T 19 |
| W20 | 21 25 11 | 20°22'42 | 12°32 | 1°53 | 29°25 | 9°23 | 15°11 | 25°25 | 19°51 | 9°12 | 6°13 | 7°R22 | 6°22 | 8°10 | n.a. | W20 |
| T 21 | 21 29 8 | 21°23'54 | 24°25 | 3°16 | 0♎38 | 10° 5 | 15°22 | 25°30 | 19°49 | 9°14 | 6°13 | 7°21 | 6°19 | 8°17 | n.a. | T 21 |
| F 22 | 21 33 4 | 22°25'08 | 6♓15 | 4°40 | 1°50 | 10°46 | 15°33 | 25°35 | 19°47 | 9°17 | 6°14 | 7°19 | 6°15 | 8°23 | n.a. | F 22 |
| S 23 | 21 37 1 | 23°26'22 | 18° 4 | 6° 6 | 3° 2 | 11°27 | 15°44 | 25°40 | 19°45 | 9°19 | 6°15 | 7°17 | 6°12 | 8°30 | n.a. | S 23 |
| S 24 | 21 40 57 | 24°27'37 | 29°54 | 7°33 | 4°14 | 12° 9 | 15°55 | 25°45 | 19°42 | 9°21 | 6°16 | 7°14 | 6° 9 | 8°37 | n.a. | S 24 |
| M25 | 21 44 54 | 25°28'54 | 11♈48 | 9° 1 | 5°26 | 12°50 | 16° 6 | 25°50 | 19°40 | 9°23 | 6°16 | 7°11 | 6° 6 | 8°43 | n.a. | M25 |
| T 26 | 21 48 50 | 26°30'11 | 23°48 | 10°30 | 6°38 | 13°32 | 16°18 | 25°54 | 19°38 | 9°25 | 6°17 | 7° 8 | 6° 3 | 8°50 | n.a. | T 26 |
| W27 | 21 52 47 | 27°31'30 | 5♉59 | 11°59 | 7°50 | 14°13 | 16°29 | 25°59 | 19°36 | 9°28 | 6°18 | 7° 6 | 6° 0 | 8°57 | n.a. | W27 |
| T 28 | 21 56 43 | 28°32'49 | 18°23 | 13°29 | 9° 2 | 14°55 | 16°41 | 26° 4 | 19°33 | 9°30 | 6°18 | 7° 5 | 5°56 | 9° 3 | n.a. | T 28 |
| F 29 | 22 0 40 | 29°34'10 | 1♊ 6 | 15° 0 | 10°13 | 15°36 | 16°52 | 26° 8 | 19°31 | 9°32 | 6°19 | 7°D 4 | 5°53 | 9°10 | n.a. | F 29 |
| S 30 | 22 4 37 | 0♍35'31 | 14♊10 | 16♌31 | 11♎25 | 16♏18 | 17♎ 4 | 26♊12 | 19♓28 | 9♍34 | 6♊19 | 7♌ 5 | 5♌50 | 9♓17 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n31 | 14n 2 | 5s 7 | 21n56 | 0s18 | 9n 4 | 0s24 | 12s45 | 2s25 | 4s41 | 0n15 | 25n 8 | 1n 8 | 4s33 | 0s43 | 10n41 | 2n15 | 4n11 | 12n28 | 18n59 | 18n59 | 11s51 | | n.a. |
| S 2 | 20 17 | 17 21 | 4 40 | 22 24 | 0n 2 | 8 34 | 0 27 | 12 59 | 2 24 | 4 45 | 0 15 | 25 9 | 1 8 | 4 34 | 0 43 | 10 40 | 2 15 | 4 11 | 12 29 | 19 0 | 19 0 | 11 49 | | n.a. |
| S 3 | 20 3 | 19 49 | 3 56 | 22 49 | 0 20 | 8 3 | 0 30 | 13 14 | 2 24 | 4 49 | 0 14 | 25 9 | 1 9 | 4 35 | 0 43 | 10 39 | 2 15 | 4 12 | 12 29 | 19 0 | 19 1 | 11 47 | | n.a. |
| M 4 | 19 49 | 21 10 | 2 57 | 23 12 | 0 38 | 7 31 | 0 33 | 13 28 | 2 23 | 4 53 | 0 14 | 25 10 | 1 9 | 4 35 | 0 43 | 10 39 | 2 15 | 4 13 | 12 29 | 19 0 | 19 1 | 11 46 | | n.a. |
| T 5 | 19 33 | 21 10 | 1 45 | 23 30 | 0 54 | 7 0 | 0 36 | 13 43 | 2 23 | 4 56 | 0 14 | 25 10 | 1 9 | 4 36 | 0 43 | 10 38 | 2 15 | 4 13 | 12 30 | 19 0 | 19 2 | 11 44 | | n.a. |
| W 6 | 19 18 | 19 42 | 0 24 | 23 46 | 1 8 | 6 28 | 0 40 | 13 57 | 2 22 | 5 0 | 0 14 | 25 11 | 1 9 | 4 37 | 0 43 | 10 37 | 2 15 | 4 14 | 12 30 | 19 0 | 19 3 | 11 42 | | n.a. |
| T 7 | 19 2 | 16 50 | 0n59 | 23 58 | 1 21 | 5 57 | 0 43 | 14 11 | 2 22 | 5 4 | 0 14 | 25 11 | 1 9 | 4 37 | 0 43 | 10 36 | 2 15 | 4 14 | 12 31 | 19 0 | 19 4 | 11 40 | | n.a. |
| F 8 | 18 46 | 12 50 | 2 18 | 24 7 | 1 33 | 5 25 | 0 46 | 14 26 | 2 21 | 5 8 | 0 13 | 25 11 | 1 9 | 4 38 | 0 43 | 10 35 | 2 15 | 4 15 | 12 31 | 19 0 | 19 5 | 11 38 | | n.a. |
| S 9 | 18 30 | 8 3 | 3 28 | 24 13 | 1 43 | 4 53 | 0 49 | 14 40 | 2 20 | 5 12 | 0 13 | 25 12 | 1 9 | 4 39 | 0 43 | 10 34 | 2 15 | 4 16 | 12 31 | 19 0 | 19 6 | 11 36 | | n.a. |
| S 10 | 18 13 | 2 52 | 4 22 | 24 16 | 1 51 | 4 21 | 0 53 | 14 54 | 2 20 | 5 16 | 0 13 | 25 12 | 1 10 | 4 39 | 0 43 | 10 34 | 2 15 | 4 16 | 12 32 | 19 0 | 19 6 | 11 34 | | n.a. |
| M11 | 17 56 | 2s22 | 4 59 | 24 16 | 1 58 | 3 49 | 0 56 | 15 8 | 2 19 | 5 20 | 0 13 | 25 13 | 1 10 | 4 40 | 0 43 | 10 33 | 2 15 | 4 17 | 12 32 | 19 0 | 19 7 | 11 33 | | n.a. |
| T 12 | 17 38 | 7 20 | 5 16 | 24 14 | 2 3 | 3 16 | 0 59 | 15 22 | 2 19 | 5 24 | 0 13 | 25 13 | 1 10 | 4 41 | 0 43 | 10 32 | 2 15 | 4 18 | 12 33 | 19 0 | 19 8 | 11 31 | | n.a. |
| W13 | 17 21 | 11 47 | 5 15 | 24 9 | 2 8 | 2 44 | 1 2 | 15 35 | 2 18 | 5 28 | 0 13 | 25 13 | 1 10 | 4 42 | 0 43 | 10 31 | 2 15 | 4 18 | 12 33 | 19 0 | 19 9 | 11 29 | | n.a. |
| T 14 | 17 3 | 15 32 | 4 57 | 24 1 | 2 11 | 2 12 | 1 5 | 15 49 | 2 17 | 5 33 | 0 12 | 25 14 | 1 10 | 4 43 | 0 43 | 10 30 | 2 15 | 4 19 | 12 34 | 19 0 | 19 10 | 11 27 | | n.a. |
| F 15 | 16 44 | 18 26 | 4 24 | 23 51 | 2 13 | 1 39 | 1 9 | 16 3 | 2 17 | 5 37 | 0 12 | 25 14 | 1 10 | 4 43 | 0 43 | 10 29 | 2 14 | 4 19 | 12 34 | 19 0 | 19 11 | 11 25 | | n.a. |
| S 16 | 16 25 | 20 22 | 3 39 | 23 38 | 2 15 | 1 7 | 1 12 | 16 16 | 2 16 | 5 41 | 0 12 | 25 14 | 1 11 | 4 44 | 0 43 | 10 29 | 2 14 | 4 20 | 12 34 | 19 0 | 19 11 | 11 23 | | n.a. |
| S 17 | 16 6 | 21 16 | 2 44 | 23 24 | 2 15 | 0 35 | 1 15 | 16 30 | 2 15 | 5 45 | 0 12 | 25 15 | 1 11 | 4 45 | 0 43 | 10 28 | 2 14 | 4 21 | 12 35 | 19 0 | 19 12 | 11 21 | | n.a. |
| M18 | 15 47 | 21 9 | 1 43 | 23 7 | 2 15 | 0 2 | 1 18 | 16 43 | 2 15 | 5 50 | 0 12 | 25 15 | 1 11 | 4 46 | 0 43 | 10 27 | 2 14 | 4 21 | 12 35 | 18 59 | 19 13 | 11 19 | | n.a. |
| T 19 | 15 28 | 20 1 | 0 38 | 22 49 | 2 14 | 0s30 | 1 21 | 16 56 | 2 14 | 5 54 | 0 12 | 25 16 | 1 11 | 4 47 | 0 43 | 10 26 | 2 14 | 4 22 | 12 36 | 18 59 | 19 14 | 11 18 | | n.a. |
| W20 | 15 8 | 18 1 | 0s29 | 22 29 | 2 12 | 1 3 | 1 24 | 17 9 | 2 13 | 5 59 | 0 11 | 25 16 | 1 11 | 4 48 | 0 43 | 10 25 | 2 14 | 4 22 | 12 36 | 18 59 | 19 15 | 11 16 | | n.a. |
| T 21 | 14 48 | 15 14 | 1 33 | 22 7 | 2 10 | 1 35 | 1 27 | 17 22 | 2 13 | 6 3 | 0 11 | 25 16 | 1 11 | 4 48 | 0 43 | 10 24 | 2 14 | 4 23 | 12 37 | 18 59 | 19 15 | 11 14 | | n.a. |
| F 22 | 14 27 | 11 51 | 2 33 | 21 44 | 2 7 | 2 7 | 1 30 | 17 35 | 2 12 | 6 8 | 0 11 | 25 17 | 1 12 | 4 49 | 0 43 | 10 23 | 2 14 | 4 24 | 12 37 | 19 0 | 19 16 | 11 12 | | n.a. |
| S 23 | 14 7 | 8 1 | 3 27 | 21 19 | 2 4 | 2 39 | 1 33 | 17 48 | 2 11 | 6 12 | 0 11 | 25 17 | 1 12 | 4 50 | 0 43 | 10 23 | 2 14 | 4 24 | 12 38 | 19 0 | 19 17 | 11 10 | | n.a. |
| S 24 | 13 46 | 3 52 | 4 11 | 20 53 | 2 1 | 3 11 | 1 36 | 18 0 | 2 11 | 6 17 | 0 11 | 25 17 | 1 12 | 4 51 | 0 43 | 10 22 | 2 14 | 4 25 | 12 38 | 19 1 | 19 18 | 11 8 | | n.a. |
| M25 | 13 25 | 0n27 | 4 45 | 20 25 | 1 57 | 3 43 | 1 39 | 18 13 | 2 10 | 6 21 | 0 11 | 25 18 | 1 12 | 4 52 | 0 43 | 10 21 | 2 14 | 4 25 | 12 38 | 19 2 | 19 19 | 11 6 | | n.a. |
| T 26 | 13 3 | 4 46 | 5 7 | 19 56 | 1 52 | 4 15 | 1 42 | 18 25 | 2 9 | 6 26 | 0 10 | 25 18 | 1 12 | 4 53 | 0 43 | 10 20 | 2 14 | 4 26 | 12 39 | 19 3 | 19 20 | 11 4 | | n.a. |
| W27 | 12 42 | 8 58 | 5 16 | 19 26 | 1 48 | 4 47 | 1 44 | 18 37 | 2 9 | 6 31 | 0 10 | 25 18 | 1 12 | 4 54 | 0 43 | 10 19 | 2 14 | 4 26 | 12 39 | 19 3 | 19 20 | 11 2 | | n.a. |
| T 28 | 12 20 | 12 52 | 5 10 | 18 55 | 1 43 | 5 19 | 1 47 | 18 50 | 2 8 | 6 35 | 0 10 | 25 19 | 1 13 | 4 55 | 0 43 | 10 18 | 2 14 | 4 27 | 12 40 | 19 4 | 19 21 | 11 1 | | n.a. |
| F 29 | 11 58 | 16 18 | 4 48 | 18 23 | 1 38 | 5 50 | 1 50 | 19 1 | 2 7 | 6 40 | 0 10 | 25 19 | 1 13 | 4 56 | 0 43 | 10 17 | 2 14 | 4 28 | 12 40 | 19 4 | 19 22 | 10 59 | | n.a. |
| S 30 | 11n36 | 19n 1 | 4s12 | 17n50 | 1n33 | 6s22 | 1s52 | 19s13 | 2s 6 | 6s45 | 0n10 | 25n19 | 1n13 | 4s57 | 0s43 | 10n16 | 2n14 | 4n28 | 12n41 | 19n 4 | 19n23 | 10s57 | | n.a. |

Julian Day Number = -84129.5, Delta T = 41h08m48s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°54'41, Lahiri = -71°47'41 Julian Calendar 1 Sept. 4944 BCE == Greg. Calendar 24 July 4944 BCE

The year -4943 astronomical counting style corresponds to year 4944 B.C.E historical counting style.



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## OCTOBER 4944 BCE (-4943) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 8 33 | 1♍36'54 | 27♊39 | 18♌ 2 | 12♎36 | 16♏59 | 17♎16 | 26♊17 | 19°R26 | 9♍37 | 6♊20 | 7♌ 6 | 5♌47 | 9♓23 | n.a. | S 1 |
| M 2 | 22 12 30 | 2°38'17 | 11♋35 | 19°34 | 13°48 | 17°41 | 17°28 | 26°21 | 19♓24 | 9°39 | 6°20 | 7° 8 | 5°44 | 9°30 | n.a. | M 2 |
| T 3 | 22 16 26 | 3°39'42 | 25°58 | 21° 6 | 14°59 | 18°22 | 17°40 | 26°25 | 19°21 | 9°41 | 6°21 | 7° 9 | 5°41 | 9°37 | n.a. | T 3 |
| W 4 | 22 20 23 | 4°41'06 | 10♌46 | 22°38 | 16°11 | 19° 4 | 17°52 | 26°29 | 19°19 | 9°43 | 6°21 | 7°R 9 | 5°37 | 9°43 | n.a. | W 4 |
| T 5 | 22 24 19 | 5°42'32 | 25°52 | 24°10 | 17°22 | 19°46 | 18° 4 | 26°33 | 19°16 | 9°46 | 6°21 | 7° 8 | 5°34 | 9°50 | n.a. | T 5 |
| F 6 | 22 28 16 | 6°43'58 | 11♍ 7 | 25°43 | 18°33 | 20°27 | 18°16 | 26°37 | 19°14 | 9°48 | 6°22 | 7° 6 | 5°31 | 9°57 | n.a. | F 6 |
| S 7 | 22 32 13 | 7°45'24 | 26°23 | 27°15 | 19°44 | 21° 9 | 18°29 | 26°40 | 19°11 | 9°50 | 6°22 | 7° 2 | 5°28 | 10° 3 | n.a. | S 7 |
| S 8 | 22 36 9 | 8°46'51 | 11♎28 | 28°48 | 20°55 | 21°51 | 18°41 | 26°44 | 19° 9 | 9°53 | 6°22 | 6°57 | 5°25 | 10°10 | n.a. | S 8 |
| M 9 | 22 40 6 | 9°48'17 | 26°13 | 0♍21 | 22° 6 | 22°32 | 18°53 | 26°48 | 19° 6 | 9°55 | 6°23 | 6°52 | 5°21 | 10°17 | n.a. | M 9 |
| T 10 | 22 44 2 | 10°49'44 | 10♏32 | 1°54 | 23°17 | 23°14 | 19° 6 | 26°51 | 19° 4 | 9°57 | 6°23 | 6°48 | 5°18 | 10°23 | n.a. | T 10 |
| W11 | 22 47 59 | 11°51'10 | 24°22 | 3°27 | 24°28 | 23°56 | 19°19 | 26°55 | 19° 1 | 9°59 | 6°23 | 6°45 | 5°15 | 10°30 | n.a. | W11 |
| T 12 | 22 51 55 | 12°52'37 | 7♐45 | 5° 1 | 25°38 | 24°38 | 19°31 | 26°58 | 18°59 | 10° 2 | 6°23 | 6°D43 | 5°12 | 10°37 | n.a. | T 12 |
| F 13 | 22 55 52 | 13°54'03 | 20°41 | 6°34 | 26°49 | 25°19 | 19°44 | 27° 1 | 18°56 | 10° 4 | 6°23 | 6°43 | 5° 9 | 10°43 | n.a. | F 13 |
| S 14 | 22 59 49 | 14°55'30 | 3♑16 | 8° 8 | 27°59 | 26° 1 | 19°57 | 27° 4 | 18°53 | 10° 6 | 6°23 | 6°45 | 5° 6 | 10°50 | n.a. | S 14 |
| S 15 | 23 3 45 | 15°56'56 | 15°33 | 9°42 | 29° 9 | 26°43 | 20°10 | 27° 7 | 18°51 | 10° 8 | 6°23 | 6°46 | 5° 2 | 10°57 | n.a. | S 15 |
| M16 | 23 7 42 | 16°58'21 | 27°37 | 11°16 | 0♏20 | 27°25 | 20°23 | 27°10 | 18°48 | 10°11 | 6°R23 | 6°48 | 4°59 | 11° 4 | n.a. | M16 |
| T 17 | 23 11 38 | 17°59'47 | 9♒32 | 12°51 | 1°30 | 28° 6 | 20°36 | 27°13 | 18°46 | 10°13 | 6°23 | 6°R48 | 4°56 | 11°10 | n.a. | T 17 |
| W18 | 23 15 35 | 19° 1'12 | 21°23 | 14°25 | 2°40 | 28°48 | 20°49 | 27°16 | 18°43 | 10°15 | 6°23 | 6°47 | 4°53 | 11°17 | n.a. | W18 |
| T 19 | 23 19 31 | 20° 2'36 | 3♓11 | 16° 0 | 3°49 | 29°30 | 21° 2 | 27°18 | 18°40 | 10°17 | 6°23 | 6°43 | 4°50 | 11°24 | n.a. | T 19 |
| F 20 | 23 23 28 | 21° 4'01 | 15° 0 | 17°35 | 4°59 | 0♐12 | 21°15 | 27°21 | 18°38 | 10°20 | 6°23 | 6°38 | 4°47 | 11°30 | n.a. | F 20 |
| S 21 | 23 27 25 | 22° 5'25 | 26°52 | 19°10 | 6° 8 | 0°53 | 21°28 | 27°23 | 18°35 | 10°22 | 6°23 | 6°30 | 4°43 | 11°37 | n.a. | S 21 |
| S 22 | 23 31 21 | 23° 6'49 | 8♈48 | 20°46 | 7°18 | 1°35 | 21°41 | 27°26 | 18°33 | 10°24 | 6°23 | 6°21 | 4°40 | 11°44 | n.a. | S 22 |
| M23 | 23 35 18 | 24° 8'13 | 20°49 | 22°22 | 8°27 | 2°17 | 21°55 | 27°28 | 18°30 | 10°26 | 6°23 | 6°11 | 4°37 | 11°50 | n.a. | M23 |
| T 24 | 23 39 14 | 25° 9'36 | 2♉57 | 23°58 | 9°36 | 2°59 | 22° 8 | 27°30 | 18°28 | 10°29 | 6°22 | 6° 2 | 4°34 | 11°57 | n.a. | T 24 |
| W25 | 23 43 11 | 26°11'00 | 15°15 | 25°34 | 10°45 | 3°40 | 22°22 | 27°32 | 18°25 | 10°31 | 6°22 | 5°53 | 4°31 | 12° 4 | n.a. | W25 |
| T 26 | 23 47 7 | 27°12'23 | 27°43 | 27°11 | 11°54 | 4°22 | 22°35 | 27°34 | 18°23 | 10°33 | 6°22 | 5°47 | 4°27 | 12°10 | n.a. | T 26 |
| F 27 | 23 51 4 | 28°13'46 | 10♊26 | 28°48 | 13° 2 | 5° 4 | 22°49 | 27°36 | 18°20 | 10°35 | 6°21 | 5°43 | 4°24 | 12°17 | n.a. | F 27 |
| S 28 | 23 55 1 | 29°15'09 | 23°25 | 0♎26 | 14°11 | 5°46 | 23° 2 | 27°38 | 18°17 | 10°37 | 6°21 | 5°41 | 4°21 | 12°24 | n.a. | S 28 |
| S 29 | 23 58 57 | 0♎16'31 | 6♋44 | 2° 4 | 15°19 | 6°27 | 23°16 | 27°40 | 18°15 | 10°40 | 6°21 | 5°D41 | 4°18 | 12°30 | n.a. | S 29 |
| M30 | 0 2 54 | 1°17'53 | 20°26 | 3°43 | 16°27 | 7° 9 | 23°29 | 27°41 | 18°12 | 10°42 | 6°20 | 5°42 | 4°15 | 12°37 | n.a. | M30 |
| T 31 | 0 6 50 | 2♎19'15 | 4♌33 | 5♎21 | 17♏35 | 7♐51 | 23♎43 | 27♊43 | 18♓10 | 10♍44 | 6♊20 | 5°R43 | 4♌12 | 12♓44 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n13 | 20n48 | 3s21 | 17n16 | 1n27 | 6s53 | 1s55 | 19s25 | 2s 6 | 6s50 | 0n10 | 25n20 | 1n13 | 4s58 | 0s43 | 10n15 | 2n14 | 4n29 | 12n41 | 19n 3 | 19n24 | 10s55 | | n.a. |
| M 2 | 10 50 | 21 23 | 2 16 | 16 41 | 1 21 | 7 24 | 1 58 | 19 36 | 2 5 | 6 55 | 0 10 | 25 20 | 1 13 | 4 59 | 0 43 | 10 15 | 2 14 | 4 29 | 12 42 | 19 3 | 19 24 | 10 53 | | n.a. |
| T 3 | 10 28 | 20 35 | 1 1 | 16 5 | 1 16 | 7 55 | 2 0 | 19 48 | 2 4 | 6 59 | 0 9 | 25 20 | 1 14 | 5 0 | 0 43 | 10 14 | 2 14 | 4 30 | 12 42 | 19 2 | 19 25 | 10 51 | | n.a. |
| W 4 | 10 5 | 18 23 | 0n20 | 15 29 | 1 10 | 8 25 | 2 3 | 19 59 | 2 3 | 7 4 | 0 9 | 25 20 | 1 14 | 5 1 | 0 43 | 10 13 | 2 14 | 4 30 | 12 43 | 19 2 | 19 26 | 10 49 | | n.a. |
| T 5 | 9 41 | 14 51 | 1 41 | 14 52 | 1 4 | 8 56 | 2 5 | 20 10 | 2 3 | 7 9 | 0 9 | 25 21 | 1 14 | 5 2 | 0 43 | 10 12 | 2 14 | 4 31 | 12 43 | 19 3 | 19 27 | 10 47 | | n.a. |
| F 6 | 9 18 | 10 18 | 2 56 | 14 14 | 0 58 | 9 26 | 2 7 | 20 21 | 2 2 | 7 14 | 0 9 | 25 21 | 1 14 | 5 3 | 0 43 | 10 11 | 2 14 | 4 31 | 12 43 | 19 3 | 19 28 | 10 45 | | n.a. |
| S 7 | 8 55 | 5 6 | 3 58 | 13 35 | 0 51 | 9 56 | 2 9 | 20 32 | 2 1 | 7 19 | 0 9 | 25 21 | 1 14 | 5 4 | 0 43 | 10 10 | 2 14 | 4 32 | 12 44 | 19 4 | 19 28 | 10 43 | | n.a. |
| S 8 | 8 31 | 0s21 | 4 43 | 12 57 | 0 45 | 10 26 | 2 12 | 20 42 | 2 0 | 7 24 | 0 9 | 25 22 | 1 14 | 5 5 | 0 43 | 10 9 | 2 14 | 4 32 | 12 44 | 19 6 | 19 29 | 10 41 | | n.a. |
| M 9 | 8 7 | 5 40 | 5 7 | 12 17 | 0 39 | 10 55 | 2 14 | 20 53 | 2 0 | 7 29 | 0 8 | 25 22 | 1 15 | 5 6 | 0 43 | 10 8 | 2 14 | 4 33 | 12 45 | 19 7 | 19 30 | 10 39 | | n.a. |
| T 10 | 7 43 | 10 30 | 5 12 | 11 37 | 0 32 | 11 24 | 2 16 | 21 3 | 1 59 | 7 34 | 0 8 | 25 22 | 1 15 | 5 7 | 0 43 | 10 7 | 2 14 | 4 33 | 12 45 | 19 8 | 19 31 | 10 37 | | n.a. |
| W11 | 7 19 | 14 37 | 4 58 | 10 56 | 0 26 | 11 53 | 2 18 | 21 13 | 1 58 | 7 39 | 0 8 | 25 22 | 1 15 | 5 8 | 0 43 | 10 7 | 2 14 | 4 34 | 12 46 | 19 9 | 19 32 | 10 35 | | n.a. |
| T 12 | 6 55 | 17 51 | 4 28 | 10 15 | 0 19 | 12 21 | 2 19 | 21 23 | 1 57 | 7 44 | 0 8 | 25 23 | 1 15 | 5 9 | 0 43 | 10 6 | 2 14 | 4 34 | 12 46 | 19 9 | 19 32 | 10 33 | | n.a. |
| F 13 | 6 31 | 20 5 | 3 45 | 9 34 | 0 13 | 12 49 | 2 21 | 21 33 | 1 56 | 7 49 | 0 8 | 25 23 | 1 15 | 5 10 | 0 43 | 10 5 | 2 14 | 4 35 | 12 47 | 19 9 | 19 33 | 10 32 | | n.a. |
| S 14 | 6 7 | 21 14 | 2 53 | 8 52 | 0 7 | 13 17 | 2 23 | 21 43 | 1 56 | 7 55 | 0 8 | 25 23 | 1 16 | 5 11 | 0 43 | 10 4 | 2 14 | 4 35 | 12 47 | 19 9 | 19 34 | 10 30 | | n.a. |
| S 15 | 5 42 | 21 21 | 1 53 | 8 10 | 0 0 | 13 45 | 2 25 | 21 52 | 1 55 | 8 0 | 0 8 | 25 24 | 1 16 | 5 12 | 0 43 | 10 3 | 2 14 | 4 36 | 12 48 | 19 8 | 19 35 | 10 28 | | n.a. |
| M16 | 5 18 | 20 27 | 0 50 | 7 28 | 0s 6 | 14 12 | 2 26 | 22 1 | 1 54 | 8 5 | 0 7 | 25 24 | 1 16 | 5 13 | 0 43 | 10 2 | 2 14 | 4 36 | 12 48 | 19 8 | 19 36 | 10 26 | | n.a. |
| T 17 | 4 53 | 18 38 | 0s15 | 6 45 | 0 12 | 14 38 | 2 27 | 22 10 | 1 53 | 8 10 | 0 7 | 25 24 | 1 16 | 5 14 | 0 43 | 10 1 | 2 14 | 4 37 | 12 49 | 19 8 | 19 36 | 10 24 | | n.a. |
| W18 | 4 28 | 16 2 | 1 18 | 6 2 | 0 19 | 15 5 | 2 29 | 22 19 | 1 53 | 8 15 | 0 7 | 25 24 | 1 16 | 5 15 | 0 43 | 10 0 | 2 14 | 4 37 | 12 49 | 19 8 | 19 37 | 10 22 | | n.a. |
| T 19 | 4 3 | 12 47 | 2 18 | 5 18 | 0 25 | 15 31 | 2 30 | 22 28 | 1 52 | 8 20 | 0 7 | 25 25 | 1 17 | 5 16 | 0 43 | 10 0 | 2 14 | 4 38 | 12 50 | 19 9 | 19 38 | 10 20 | | n.a. |
| F 20 | 3 39 | 9 1 | 3 12 | 4 35 | 0 31 | 15 56 | 2 31 | 22 37 | 1 51 | 8 26 | 0 7 | 25 25 | 1 17 | 5 17 | 0 43 | 9 59 | 2 14 | 4 38 | 12 50 | 19 11 | 19 39 | 10 18 | | n.a. |
| S 21 | 3 14 | 4 54 | 3 57 | 3 51 | 0 37 | 16 21 | 2 32 | 22 45 | 1 50 | 8 31 | 0 7 | 25 25 | 1 17 | 5 18 | 0 43 | 9 58 | 2 14 | 4 38 | 12 50 | 19 13 | 19 40 | 10 16 | | n.a. |
| S 22 | 2 49 | 0 34 | 4 33 | 3 7 | 0 43 | 16 46 | 2 33 | 22 53 | 1 49 | 8 36 | 0 7 | 25 25 | 1 17 | 5 19 | 0 43 | 9 57 | 2 14 | 4 39 | 12 51 | 19 15 | 19 40 | 10 14 | | n.a. |
| M23 | 2 24 | 3n48 | 4 56 | 2 23 | 0 49 | 17 10 | 2 34 | 23 1 | 1 49 | 8 41 | 0 6 | 25 26 | 1 17 | 5 20 | 0 43 | 9 56 | 2 14 | 4 39 | 12 51 | 19 17 | 19 41 | 10 12 | | n.a. |
| T 24 | 1 59 | 8 5 | 5 7 | 1 38 | 0 55 | 17 34 | 2 35 | 23 9 | 1 48 | 8 46 | 0 6 | 25 26 | 1 18 | 5 21 | 0 43 | 9 55 | 2 14 | 4 40 | 12 52 | 19 20 | 19 42 | 10 10 | | n.a. |
| W25 | 1 34 | 12 5 | 5 3 | 0 54 | 1 0 | 17 57 | 2 36 | 23 16 | 1 47 | 8 52 | 0 6 | 25 26 | 1 18 | 5 22 | 0 43 | 9 54 | 2 14 | 4 40 | 12 52 | 19 22 | 19 43 | 10 8 | | n.a. |
| T 26 | 1 9 | 15 37 | 4 45 | 0 9 | 1 6 | 18 20 | 2 36 | 23 24 | 1 46 | 8 57 | 0 6 | 25 26 | 1 18 | 5 23 | 0 43 | 9 54 | 2 14 | 4 40 | 12 53 | 19 24 | 19 43 | 10 6 | | n.a. |
| F 27 | 0 43 | 18 31 | 4 13 | 0s35 | 1 11 | 18 42 | 2 37 | 23 31 | 1 45 | 9 2 | 0 6 | 25 27 | 1 18 | 5 24 | 0 43 | 9 53 | 2 14 | 4 41 | 12 53 | 19 25 | 19 44 | 10 4 | | n.a. |
| S 28 | 0 18 | 20 33 | 3 27 | 1 20 | 1 16 | 19 4 | 2 37 | 23 38 | 1 45 | 9 8 | 0 6 | 25 27 | 1 19 | 5 25 | 0 43 | 9 52 | 2 14 | 4 41 | 12 54 | 19 25 | 19 45 | 10 2 | | n.a. |
| S 29 | 0s 7 | 21 30 | 2 29 | 2 5 | 1 21 | 19 25 | 2 37 | 23 44 | 1 44 | 9 13 | 0 6 | 25 27 | 1 19 | 5 26 | 0 43 | 9 51 | 2 14 | 4 42 | 12 54 | 19 25 | 19 46 | 10 0 | | n.a. |
| M30 | 0 32 | 21 13 | 1 21 | 2 49 | 1 25 | 19 45 | 2 37 | 23 51 | 1 43 | 9 18 | 0 5 | 25 27 | 1 19 | 5 27 | 0 43 | 9 50 | 2 14 | 4 42 | 12 55 | 19 25 | 19 47 | 9 58 | | n.a. |
| T 31 | 0s57 | 19n36 | 0s 6 | 3s34 | 1s30 | 20s 5 | 2s37 | 23s57 | 1s42 | 9s24 | 0n 5 | 25n28 | 1n19 | 5s28 | 0s43 | 9n49 | 2n14 | 4n42 | 12n55 | 19n25 | 19n47 | 9s56 | | n.a. |

Julian Day Number = -84099.5, Delta T = 41h08m44s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°54'37, Lahiri = -71°47'37 Julian Calendar 1 Oct. 4944 BCE == Greg. Calendar 23 Aug. 4944 BCE


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## NOVEMBER 4944 BCE (-4943) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 10 47 | 3♎20'36 | 19♌ 3 | 7♎ 1 | 18♏43 | 8♐32 | 23♎57 | 27♊44 | 18°R 7 | 10♍46 | 6°R19 | 5°R42 | 4♌ 8 | 12♓50 | n.a. | W 1 |
| T 2 | 0 14 44 | 4°21'57 | 3♍56 | 8°40 | 19°50 | 9°14 | 24°10 | 27°45 | 18♓ 5 | 10°48 | 6♊19 | 5♌39 | 4° 5 | 12°57 | n.a. | T 2 |
| F 3 | 0 18 40 | 5°23'17 | 19° 3 | 10°20 | 20°57 | 9°56 | 24°24 | 27°46 | 18° 3 | 10°50 | 6°18 | 5°33 | 4° 2 | 13° 4 | n.a. | F 3 |
| S 4 | 0 22 37 | 6°24'36 | 4♎16 | 12° 1 | 22° 4 | 10°38 | 24°38 | 27°47 | 18° 0 | 10°52 | 6°18 | 5°25 | 3°59 | 13°10 | n.a. | S 4 |
| S 5 | 0 26 33 | 7°25'55 | 19°25 | 13°41 | 23°11 | 11°19 | 24°52 | 27°48 | 17°58 | 10°54 | 6°17 | 5°15 | 3°56 | 13°17 | n.a. | S 5 |
| M 6 | 0 30 30 | 8°27'12 | 4♏18 | 15°23 | 24°18 | 12° 1 | 25° 6 | 27°49 | 17°55 | 10°57 | 6°16 | 5° 5 | 3°52 | 13°24 | n.a. | M 6 |
| T 7 | 0 34 26 | 9°28'29 | 18°49 | 17° 4 | 25°24 | 12°43 | 25°20 | 27°50 | 17°53 | 10°59 | 6°16 | 4°56 | 3°49 | 13°30 | n.a. | T 7 |
| W 8 | 0 38 23 | 10°29'44 | 2♐50 | 18°46 | 26°31 | 13°24 | 25°34 | 27°51 | 17°51 | 11° 1 | 6°15 | 4°48 | 3°46 | 13°37 | n.a. | W 8 |
| T 9 | 0 42 20 | 11°30'58 | 16°22 | 20°28 | 27°37 | 14° 6 | 25°48 | 27°51 | 17°48 | 11° 3 | 6°14 | 4°43 | 3°43 | 13°44 | n.a. | T 9 |
| F 10 | 0 46 16 | 12°32'11 | 29°25 | 22°10 | 28°42 | 14°47 | 26° 2 | 27°52 | 17°46 | 11° 5 | 6°13 | 4°40 | 3°40 | 13°50 | n.a. | F 10 |
| S 11 | 0 50 13 | 13°33'22 | 12♑ 2 | 23°52 | 29°48 | 15°29 | 26°16 | 27°52 | 17°44 | 11° 7 | 6°13 | 4°D39 | 3°37 | 13°57 | n.a. | S 11 |
| S 12 | 0 54 9 | 14°34'32 | 24°20 | 25°34 | 0♐53 | 16°11 | 26°30 | 27°52 | 17°42 | 11° 9 | 6°12 | 4°39 | 3°33 | 14° 4 | n.a. | S 12 |
| M13 | 0 58 6 | 15°35'41 | 6♒22 | 27°16 | 1°58 | 16°52 | 26°44 | 27°R52 | 17°39 | 11°11 | 6°11 | 4°R39 | 3°30 | 14°10 | n.a. | M13 |
| T 14 | 1 2 3 | 16°36'48 | 18°14 | 28°58 | 3° 3 | 17°34 | 26°58 | 27°52 | 17°37 | 11°13 | 6°10 | 4°38 | 3°27 | 14°17 | n.a. | T 14 |
| W15 | 1 5 59 | 17°37'53 | 0♓ 2 | 0♏39 | 4° 7 | 18°15 | 27°12 | 27°52 | 17°35 | 11°14 | 6° 9 | 4°35 | 3°24 | 14°24 | n.a. | W15 |
| T 16 | 1 9 56 | 18°38'57 | 11°50 | 2°19 | 5°11 | 18°57 | 27°26 | 27°52 | 17°33 | 11°16 | 6° 8 | 4°30 | 3°21 | 14°30 | n.a. | T 16 |
| F 17 | 1 13 52 | 19°40'00 | 23°40 | 3°59 | 6°14 | 19°38 | 27°40 | 27°52 | 17°31 | 11°18 | 6° 7 | 4°21 | 3°18 | 14°37 | n.a. | F 17 |
| S 18 | 1 17 49 | 20°41'00 | 5♈37 | 5°37 | 7°18 | 20°20 | 27°54 | 27°51 | 17°29 | 11°20 | 6° 7 | 4°10 | 3°14 | 14°44 | n.a. | S 18 |
| S 19 | 1 21 45 | 21°42'00 | 17°41 | 7°13 | 8°21 | 21° 1 | 28° 8 | 27°51 | 17°27 | 11°22 | 6° 6 | 3°56 | 3°11 | 14°51 | n.a. | S 19 |
| M20 | 1 25 42 | 22°42'58 | 29°53 | 8°48 | 9°23 | 21°43 | 28°23 | 27°50 | 17°25 | 11°24 | 6° 5 | 3°42 | 3° 8 | 14°57 | n.a. | M20 |
| T 21 | 1 29 39 | 23°43'55 | 12♉15 | 10°20 | 10°26 | 22°24 | 28°37 | 27°49 | 17°23 | 11°26 | 6° 3 | 3°28 | 3° 5 | 15° 4 | n.a. | T 21 |
| W22 | 1 33 35 | 24°44'50 | 24°47 | 11°49 | 11°27 | 23° 6 | 28°51 | 27°48 | 17°21 | 11°27 | 6° 2 | 3°15 | 3° 2 | 15°11 | n.a. | W22 |
| T 23 | 1 37 32 | 25°45'44 | 7♊29 | 13°14 | 12°29 | 23°47 | 29° 5 | 27°47 | 17°19 | 11°29 | 6° 1 | 3° 5 | 2°58 | 15°17 | n.a. | T 23 |
| F 24 | 1 41 28 | 26°46'37 | 20°22 | 14°35 | 13°30 | 24°28 | 29°19 | 27°46 | 17°17 | 11°31 | 6° 0 | 2°58 | 2°55 | 15°24 | n.a. | F 24 |
| S 25 | 1 45 25 | 27°47'28 | 3♋27 | 15°52 | 14°31 | 25°10 | 29°33 | 27°45 | 17°15 | 11°33 | 5°59 | 2°54 | 2°52 | 15°31 | n.a. | S 25 |
| S 26 | 1 49 22 | 28°48'18 | 16°47 | 17° 2 | 15°31 | 25°51 | 29°48 | 27°44 | 17°14 | 11°34 | 5°58 | 2°52 | 2°49 | 15°37 | n.a. | S 26 |
| M27 | 1 53 18 | 29°49'07 | 0♌24 | 18° 7 | 16°30 | 26°32 | 0♏ 2 | 27°43 | 17°12 | 11°36 | 5°57 | 2°52 | 2°46 | 15°44 | n.a. | M27 |
| T 28 | 1 57 15 | 0♏49'54 | 14°18 | 19° 4 | 17°30 | 27°14 | 0°16 | 27°41 | 17°10 | 11°38 | 5°56 | 2°52 | 2°43 | 15°51 | n.a. | T 28 |
| W29 | 2 1 11 | 1°50'39 | 28°31 | 19°53 | 18°29 | 27°55 | 0°30 | 27°40 | 17° 9 | 11°39 | 5°54 | 2°50 | 2°39 | 15°57 | n.a. | W29 |
| T 30 | 2 5 8 | 2♏51'24 | 13♍ 1 | 20♏33 | 19♐27 | 28♐36 | 0♏44 | 27♊38 | 17♓ 7 | 11♍41 | 5♊53 | 2♌46 | 2♌36 | 16♓ 4 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s22 | 16n41 | 1n11 | 4s18 | 1s34 | 20s25 | 2s37 | 24s 3 | 1s41 | 9s29 | 0n 5 | 25n28 | 1n19 | 5s29 | 0s43 | 9n49 | 2n14 | 4n43 | 12n55 | 19n25 | 19n48 | 9s54 | | n.a. |
| T 2 | 1 47 | 12 36 | 2 25 | 5 2 | 1 38 | 20 44 | 2 37 | 24 9 | 1 41 | 9 34 | 0 5 | 25 28 | 1 20 | 5 30 | 0 43 | 9 48 | 2 14 | 4 43 | 12 56 | 19 26 | 19 49 | 9 52 | | n.a. |
| F 3 | 2 12 | 7 40 | 3 30 | 5 46 | 1 42 | 21 2 | 2 36 | 24 15 | 1 40 | 9 40 | 0 5 | 25 28 | 1 20 | 5 31 | 0 43 | 9 47 | 2 14 | 4 43 | 12 56 | 19 27 | 19 50 | 9 50 | | n.a. |
| S 4 | 2 37 | 2 13 | 4 21 | 6 30 | 1 45 | 21 20 | 2 36 | 24 21 | 1 39 | 9 45 | 0 5 | 25 29 | 1 20 | 5 32 | 0 43 | 9 46 | 2 14 | 4 43 | 12 57 | 19 29 | 19 50 | 9 48 | | n.a. |
| S 5 | 3 2 | 3s19 | 4 53 | 7 13 | 1 48 | 21 37 | 2 35 | 24 26 | 1 38 | 9 50 | 0 5 | 25 29 | 1 20 | 5 33 | 0 43 | 9 45 | 2 14 | 4 44 | 12 57 | 19 32 | 19 51 | 9 46 | | n.a. |
| M 6 | 3 27 | 8 35 | 5 4 | 7 56 | 1 51 | 21 54 | 2 34 | 24 31 | 1 37 | 9 56 | 0 5 | 25 29 | 1 20 | 5 34 | 0 43 | 9 45 | 2 14 | 4 44 | 12 58 | 19 34 | 19 52 | 9 44 | | n.a. |
| T 7 | 3 52 | 13 13 | 4 55 | 8 38 | 1 53 | 22 10 | 2 33 | 24 36 | 1 36 | 10 1 | 0 4 | 25 29 | 1 21 | 5 35 | 0 43 | 9 44 | 2 14 | 4 44 | 12 58 | 19 36 | 19 53 | 9 42 | | n.a. |
| W 8 | 4 17 | 16 58 | 4 29 | 9 20 | 1 55 | 22 25 | 2 32 | 24 41 | 1 36 | 10 6 | 0 4 | 25 30 | 1 21 | 5 36 | 0 43 | 9 43 | 2 14 | 4 45 | 12 58 | 19 38 | 19 54 | 9 40 | | n.a. |
| T 9 | 4 41 | 19 40 | 3 48 | 10 1 | 1 57 | 22 40 | 2 31 | 24 45 | 1 35 | 10 12 | 0 4 | 25 30 | 1 21 | 5 37 | 0 43 | 9 42 | 2 15 | 4 45 | 12 59 | 19 40 | 19 54 | 9 38 | | n.a. |
| F 10 | 5 6 | 21 13 | 2 56 | 10 42 | 1 58 | 22 54 | 2 30 | 24 49 | 1 34 | 10 17 | 0 4 | 25 30 | 1 21 | 5 38 | 0 43 | 9 41 | 2 15 | 4 45 | 12 59 | 19 40 | 19 55 | 9 36 | | n.a. |
| S 11 | 5 30 | 21 39 | 1 57 | 11 22 | 1 59 | 23 8 | 2 28 | 24 53 | 1 33 | 10 22 | 0 4 | 25 30 | 1 22 | 5 39 | 0 43 | 9 41 | 2 15 | 4 45 | 13 0 | 19 41 | 19 56 | 9 34 | | n.a. |
| S 12 | 5 55 | 21 0 | 0 55 | 12 0 | 1 59 | 23 20 | 2 27 | 24 57 | 1 32 | 10 28 | 0 4 | 25 30 | 1 22 | 5 39 | 0 43 | 9 40 | 2 15 | 4 46 | 13 0 | 19 41 | 19 57 | 9 31 | | n.a. |
| M13 | 6 19 | 19 24 | 0s 9 | 12 38 | 1 58 | 23 32 | 2 25 | 25 1 | 1 32 | 10 33 | 0 4 | 25 31 | 1 22 | 5 40 | 0 43 | 9 39 | 2 15 | 4 46 | 13 0 | 19 41 | 19 57 | 9 29 | | n.a. |
| T 14 | 6 43 | 16 57 | 1 12 | 13 15 | 1 57 | 23 44 | 2 23 | 25 4 | 1 31 | 10 38 | 0 4 | 25 31 | 1 22 | 5 41 | 0 43 | 9 39 | 2 15 | 4 46 | 13 1 | 19 41 | 19 58 | 9 27 | | n.a. |
| W15 | 7 7 | 13 49 | 2 11 | 13 50 | 1 55 | 23 55 | 2 21 | 25 7 | 1 30 | 10 44 | 0 3 | 25 31 | 1 22 | 5 42 | 0 43 | 9 38 | 2 15 | 4 46 | 13 1 | 19 41 | 19 59 | 9 25 | | n.a. |
| T 16 | 7 31 | 10 9 | 3 4 | 14 24 | 1 53 | 24 5 | 2 19 | 25 10 | 1 29 | 10 49 | 0 3 | 25 31 | 1 23 | 5 43 | 0 43 | 9 37 | 2 15 | 4 46 | 13 2 | 19 43 | 20 0 | 9 23 | | n.a. |
| F 17 | 7 55 | 6 4 | 3 49 | 14 56 | 1 49 | 24 14 | 2 16 | 25 13 | 1 28 | 10 54 | 0 3 | 25 31 | 1 23 | 5 44 | 0 43 | 9 36 | 2 15 | 4 47 | 13 2 | 19 45 | 20 0 | 9 21 | | n.a. |
| S 18 | 8 19 | 1 44 | 4 24 | 15 26 | 1 45 | 24 23 | 2 14 | 25 15 | 1 28 | 11 0 | 0 3 | 25 32 | 1 23 | 5 44 | 0 43 | 9 36 | 2 15 | 4 47 | 13 2 | 19 48 | 20 1 | 9 19 | | n.a. |
| S 19 | 8 42 | 2n43 | 4 48 | 15 55 | 1 41 | 24 31 | 2 11 | 25 17 | 1 27 | 11 5 | 0 3 | 25 32 | 1 23 | 5 45 | 0 43 | 9 35 | 2 15 | 4 47 | 13 3 | 19 51 | 20 2 | 9 17 | | n.a. |
| M20 | 9 6 | 7 7 | 5 0 | 16 21 | 1 35 | 24 38 | 2 8 | 25 19 | 1 26 | 11 10 | 0 3 | 25 32 | 1 24 | 5 46 | 0 43 | 9 34 | 2 15 | 4 47 | 13 3 | 19 55 | 20 3 | 9 15 | | n.a. |
| T 21 | 9 29 | 11 17 | 4 57 | 16 45 | 1 28 | 24 45 | 2 5 | 25 21 | 1 25 | 11 16 | 0 3 | 25 32 | 1 24 | 5 47 | 0 43 | 9 34 | 2 15 | 4 47 | 13 3 | 19 58 | 20 3 | 9 13 | | n.a. |
| W22 | 9 52 | 15 1 | 4 40 | 17 6 | 1 20 | 24 51 | 2 2 | 25 23 | 1 24 | 11 21 | 0 2 | 25 33 | 1 24 | 5 48 | 0 42 | 9 33 | 2 15 | 4 47 | 13 4 | 20 1 | 20 4 | 9 11 | | n.a. |
| T 23 | 10 15 | 18 8 | 4 9 | 17 25 | 1 12 | 24 56 | 1 59 | 25 24 | 1 23 | 11 26 | 0 2 | 25 33 | 1 24 | 5 48 | 0 42 | 9 32 | 2 15 | 4 47 | 13 4 | 20 3 | 20 5 | 9 9 | | n.a. |
| F 24 | 10 37 | 20 24 | 3 24 | 17 41 | 1 2 | 25 1 | 1 56 | 25 25 | 1 22 | 11 32 | 0 2 | 25 33 | 1 24 | 5 49 | 0 42 | 9 32 | 2 15 | 4 48 | 13 4 | 20 5 | 20 6 | 9 7 | | n.a. |
| S 25 | 11 0 | 21 38 | 2 29 | 17 54 | 0 51 | 25 5 | 1 52 | 25 26 | 1 22 | 11 37 | 0 2 | 25 33 | 1 25 | 5 50 | 0 42 | 9 31 | 2 15 | 4 48 | 13 5 | 20 6 | 20 6 | 9 5 | | n.a. |
| S 26 | 11 22 | 21 41 | 1 24 | 18 4 | 0 40 | 25 8 | 1 48 | 25 27 | 1 21 | 11 42 | 0 2 | 25 33 | 1 25 | 5 50 | 0 42 | 9 30 | 2 15 | 4 48 | 13 5 | 20 6 | 20 7 | 9 3 | | n.a. |
| M27 | 11 45 | 20 28 | 0 13 | 18 10 | 0 27 | 25 11 | 1 44 | 25 27 | 1 20 | 11 48 | 0 2 | 25 33 | 1 25 | 5 51 | 0 42 | 9 30 | 2 15 | 4 48 | 13 5 | 20 7 | 20 8 | 9 0 | | n.a. |
| T 28 | 12 6 | 17 59 | 1n 0 | 18 13 | 0 13 | 25 13 | 1 40 | 25 27 | 1 19 | 11 53 | 0 2 | 25 34 | 1 25 | 5 52 | 0 42 | 9 29 | 2 15 | 4 48 | 13 6 | 20 7 | 20 9 | 8 58 | | n.a. |
| W29 | 12 28 | 14 23 | 2 11 | 18 12 | 0n 2 | 25 14 | 1 36 | 25 27 | 1 19 | 11 58 | 0 2 | 25 34 | 1 25 | 5 52 | 0 42 | 9 29 | 2 15 | 4 48 | 13 6 | 20 7 | 20 9 | 8 56 | | n.a. |
| T 30 | 12s50 | 9n51 | 3n15 | 18s 8 | 0n18 | 25s15 | 1s31 | 25s27 | 1s18 | 12s 3 | 0n 1 | 25n34 | 1n26 | 5s53 | 0s42 | 9n28 | 2n15 | 4n48 | 13n 6 | 20n 8 | 20n10 | 8s54 | | n.a. |

Julian Day Number = -84068.5, Delta T = 41h08m40s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°54'33, Lahiri = -71°47'33 Julian Calendar 1 Nov. 4944 BCE == Greg. Calendar 23 Sept. 4944 BCE


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## DECEMBER 4944 BCE (-4943) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 9 4 | 3♏52'06 | 27♍46 | 21♏ 4 | 20♐25 | 29♐17 | 0♏59 | 27°R36 | 17°R 5 | 11♍42 | 5°R52 | 2°R40 | 2♌33 | 16♓11 | n.a. | F 1 |
| S 2 | 2 13 1 | 4°52'47 | 12♎39 | 21°25 | 21°22 | 29°59 | 1°13 | 27♊35 | 17♓ 4 | 11°44 | 5♊51 | 2♌30 | 2°30 | 16°17 | n.a. | S 2 |
| S 3 | 2 16 58 | 5°53'27 | 27°32 | 21°36 | 22°19 | 0♑40 | 1°27 | 27°33 | 17° 2 | 11°46 | 5°49 | 2°19 | 2°27 | 16°24 | n.a. | S 3 |
| M 4 | 2 20 54 | 6°54'04 | 12♏15 | 21°R36 | 23°15 | 1°21 | 1°41 | 27°31 | 17° 1 | 11°47 | 5°48 | 2° 7 | 2°23 | 16°31 | n.a. | M 4 |
| T 5 | 2 24 51 | 7°54'40 | 26°41 | 21°26 | 24°10 | 2° 2 | 1°55 | 27°29 | 17° 0 | 11°49 | 5°47 | 1°55 | 2°20 | 16°37 | n.a. | T 5 |
| W 6 | 2 28 47 | 8°55'14 | 10♐43 | 21° 5 | 25° 5 | 2°43 | 2°10 | 27°26 | 16°58 | 11°50 | 5°45 | 1°45 | 2°17 | 16°44 | n.a. | W 6 |
| T 7 | 2 32 44 | 9°55'46 | 24°18 | 20°34 | 26° 0 | 3°24 | 2°24 | 27°24 | 16°57 | 11°51 | 5°44 | 1°38 | 2°14 | 16°51 | n.a. | T 7 |
| F 8 | 2 36 40 | 10°56'15 | 7♑25 | 19°54 | 26°53 | 4° 5 | 2°38 | 27°22 | 16°56 | 11°53 | 5°43 | 1°33 | 2°11 | 16°58 | n.a. | F 8 |
| S 9 | 2 40 37 | 11°56'43 | 20° 8 | 19° 6 | 27°46 | 4°46 | 2°52 | 27°19 | 16°55 | 11°54 | 5°41 | 1°31 | 2° 8 | 17° 4 | n.a. | S 9 |
| S 10 | 2 44 34 | 12°57'08 | 2♒29 | 18°11 | 28°38 | 5°27 | 3° 6 | 27°17 | 16°53 | 11°55 | 5°40 | 1°D31 | 2° 4 | 17°11 | n.a. | S 10 |
| M11 | 2 48 30 | 13°57'31 | 14°34 | 17°10 | 29°30 | 6° 8 | 3°20 | 27°14 | 16°52 | 11°57 | 5°39 | 1°R31 | 2° 1 | 17°18 | n.a. | M11 |
| T 12 | 2 52 27 | 14°57'51 | 26°28 | 16° 6 | 0♑20 | 6°49 | 3°34 | 27°11 | 16°51 | 11°58 | 5°37 | 1°31 | 1°58 | 17°24 | n.a. | T 12 |
| W13 | 2 56 23 | 15°58'09 | 8♓18 | 14°59 | 1°10 | 7°30 | 3°48 | 27° 9 | 16°50 | 11°59 | 5°36 | 1°28 | 1°55 | 17°31 | n.a. | W13 |
| T 14 | 3 0 20 | 16°58'25 | 20° 7 | 13°53 | 1°59 | 8°11 | 4° 2 | 27° 6 | 16°49 | 12° 1 | 5°34 | 1°24 | 1°52 | 17°38 | n.a. | T 14 |
| F 15 | 3 4 16 | 17°58'38 | 2♈ 0 | 12°48 | 2°47 | 8°52 | 4°16 | 27° 3 | 16°49 | 12° 2 | 5°33 | 1°16 | 1°49 | 17°44 | n.a. | F 15 |
| S 16 | 3 8 13 | 18°58'50 | 14° 1 | 11°45 | 3°34 | 9°33 | 4°30 | 27° 0 | 16°48 | 12° 3 | 5°31 | 1° 6 | 1°45 | 17°51 | n.a. | S 16 |
| S 17 | 3 12 9 | 19°58'58 | 26°14 | 10°47 | 4°21 | 10°14 | 4°44 | 26°56 | 16°47 | 12° 4 | 5°30 | 0°55 | 1°42 | 17°58 | n.a. | S 17 |
| M18 | 3 16 6 | 20°59'05 | 8♉38 | 9°53 | 5° 6 | 10°55 | 4°58 | 26°53 | 16°46 | 12° 5 | 5°28 | 0°42 | 1°39 | 18° 4 | n.a. | M18 |
| T 19 | 3 20 3 | 21°59'09 | 21°15 | 9° 6 | 5°50 | 11°35 | 5°12 | 26°50 | 16°45 | 12° 6 | 5°27 | 0°29 | 1°36 | 18°11 | n.a. | T 19 |
| W20 | 3 23 59 | 22°59'12 | 4♊ 5 | 8°25 | 6°33 | 12°16 | 5°26 | 26°47 | 16°45 | 12° 7 | 5°25 | 0°18 | 1°33 | 18°18 | n.a. | W20 |
| T 21 | 3 27 56 | 23°59'12 | 17° 8 | 7°51 | 7°15 | 12°57 | 5°40 | 26°43 | 16°44 | 12° 8 | 5°24 | 0° 9 | 1°29 | 18°24 | n.a. | T 21 |
| F 22 | 3 31 52 | 24°59'10 | 0♋21 | 7°24 | 7°56 | 13°38 | 5°54 | 26°40 | 16°44 | 12° 9 | 5°22 | 0° 2 | 1°26 | 18°31 | n.a. | F 22 |
| S 23 | 3 35 49 | 25°59'06 | 13°45 | 7° 4 | 8°36 | 14°18 | 6° 7 | 26°36 | 16°43 | 12°10 | 5°21 | 29♋59 | 1°23 | 18°38 | n.a. | S 23 |
| S 24 | 3 39 45 | 26°59'00 | 27°19 | 6°51 | 9°14 | 14°59 | 6°21 | 26°33 | 16°43 | 12°11 | 5°19 | 29°D58 | 1°20 | 18°45 | n.a. | S 24 |
| M25 | 3 43 42 | 27°58'52 | 11♌ 3 | 6°D45 | 9°51 | 15°40 | 6°35 | 26°29 | 16°42 | 12°12 | 5°18 | 29°58 | 1°17 | 18°51 | n.a. | M25 |
| T 26 | 3 47 38 | 28°58'43 | 24°58 | 6°45 | 10°27 | 16°20 | 6°49 | 26°25 | 16°42 | 12°13 | 5°16 | 29°R59 | 1°14 | 18°58 | n.a. | T 26 |
| W27 | 3 51 35 | 29°58'31 | 9♍ 3 | 6°51 | 11° 1 | 17° 1 | 7° 2 | 26°21 | 16°42 | 12°14 | 5°15 | 29°58 | 1°10 | 19° 5 | n.a. | W27 |
| T 28 | 3 55 32 | 0♐58'17 | 23°18 | 7° 4 | 11°34 | 17°41 | 7°16 | 26°18 | 16°42 | 12°14 | 5°13 | 29°56 | 1° 7 | 19°11 | n.a. | T 28 |
| F 29 | 3 59 28 | 1°58'01 | 7♎41 | 7°21 | 12° 6 | 18°22 | 7°29 | 26°14 | 16°41 | 12°15 | 5°12 | 29°52 | 1° 4 | 19°18 | n.a. | F 29 |
| S 30 | 4 3 25 | 2°57'43 | 22° 7 | 7°45 | 12°36 | 19° 2 | 7°43 | 26°10 | 16°41 | 12°16 | 5°10 | 29°45 | 1° 1 | 19°25 | n.a. | S 30 |
| S 31 | 4 7 21 | 3♐57'23 | 6♏32 | 8♏13 | 13♑ 4 | 19♑43 | 7♏56 | 26♊ 6 | 16♓41 | 12♍17 | 5♊ 8 | 29♋37 | 0♌58 | 19♓31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s11 | 4n40 | 4n 7 | 18s 0 | 0n35 | 25s14 | 1s27 | 25s27 | 1s17 | 12s 8 | 0n 1 | 25n34 | 1n26 | 5s53 | 0s42 | 9n27 | 2n16 | 4n48 | 13n 7 | 20n 9 | 20n11 | 8s52 | | n.a. |
| S 2 | 13 32 | 0s49 | 4 43 | 17 49 | 0 52 | 25 14 | 1 22 | 25 26 | 1 16 | 12 14 | 0 1 | 25 34 | 1 26 | 5 54 | 0 42 | 9 27 | 2 16 | 4 48 | 13 7 | 20 12 | 20 12 | 8 50 | | n.a. |
| S 3 | 13 53 | 6 16 | 4 59 | 17 35 | 1 10 | 25 12 | 1 17 | 25 25 | 1 15 | 12 19 | 0 1 | 25 35 | 1 26 | 5 55 | 0 42 | 9 26 | 2 16 | 4 48 | 13 7 | 20 14 | 20 12 | 8 48 | | n.a. |
| M 4 | 14 13 | 11 17 | 4 56 | 17 17 | 1 28 | 25 10 | 1 11 | 25 24 | 1 15 | 12 24 | 0 1 | 25 35 | 1 26 | 5 55 | 0 42 | 9 26 | 2 16 | 4 48 | 13 7 | 20 17 | 20 13 | 8 46 | | n.a. |
| T 5 | 14 34 | 15 35 | 4 33 | 16 57 | 1 47 | 25 8 | 1 6 | 25 23 | 1 14 | 12 29 | 0 1 | 25 35 | 1 27 | 5 56 | 0 42 | 9 25 | 2 16 | 4 48 | 13 8 | 20 20 | 20 14 | 8 44 | | n.a. |
| W 6 | 14 54 | 18 52 | 3 54 | 16 34 | 2 5 | 25 4 | 1 0 | 25 21 | 1 13 | 12 34 | 0 1 | 25 35 | 1 27 | 5 56 | 0 42 | 9 25 | 2 16 | 4 48 | 13 8 | 20 22 | 20 15 | 8 42 | | n.a. |
| T 7 | 15 14 | 20 59 | 3 3 | 16 8 | 2 23 | 25 1 | 0 55 | 25 19 | 1 12 | 12 40 | 0 1 | 25 35 | 1 27 | 5 57 | 0 42 | 9 24 | 2 16 | 4 48 | 13 8 | 20 24 | 20 15 | 8 39 | | n.a. |
| F 8 | 15 33 | 21 53 | 2 4 | 15 41 | 2 40 | 24 56 | 0 49 | 25 17 | 1 11 | 12 45 | 0 0 | 25 35 | 1 27 | 5 57 | 0 42 | 9 24 | 2 16 | 4 48 | 13 9 | 20 25 | 20 16 | 8 37 | | n.a. |
| S 9 | 15 53 | 21 37 | 1 0 | 15 13 | 2 56 | 24 51 | 0 43 | 25 15 | 1 11 | 12 50 | 0 0 | 25 35 | 1 27 | 5 57 | 0 42 | 9 23 | 2 16 | 4 48 | 13 9 | 20 25 | 20 17 | 8 35 | | n.a. |
| S 10 | 16 12 | 20 17 | 0s 5 | 14 43 | 3 10 | 24 45 | 0 36 | 25 13 | 1 10 | 12 55 | 0 0 | 25 36 | 1 28 | 5 58 | 0 42 | 9 23 | 2 16 | 4 48 | 13 9 | 20 25 | 20 18 | 8 33 | | n.a. |
| M11 | 16 30 | 18 3 | 1 9 | 14 14 | 3 23 | 24 39 | 0 30 | 25 10 | 1 9 | 13 0 | 0 0 | 25 36 | 1 28 | 5 58 | 0 42 | 9 22 | 2 16 | 4 48 | 13 9 | 20 25 | 20 18 | 8 31 | | n.a. |
| T 12 | 16 49 | 15 4 | 2 8 | 13 45 | 3 34 | 24 33 | 0 23 | 25 7 | 1 8 | 13 5 | 0s 0 | 25 36 | 1 28 | 5 59 | 0 42 | 9 22 | 2 16 | 4 48 | 13 9 | 20 25 | 20 19 | 8 29 | | n.a. |
| W13 | 17 7 | 11 30 | 3 2 | 13 17 | 3 43 | 24 25 | 0 16 | 25 4 | 1 8 | 13 10 | 0 0 | 25 36 | 1 28 | 5 59 | 0 42 | 9 22 | 2 16 | 4 48 | 13 10 | 20 26 | 20 20 | 8 27 | | n.a. |
| T 14 | 17 24 | 7 30 | 3 48 | 12 51 | 3 49 | 24 18 | 0 9 | 25 1 | 1 7 | 13 15 | 0 0 | 25 36 | 1 28 | 5 59 | 0 42 | 9 21 | 2 16 | 4 48 | 13 10 | 20 27 | 20 21 | 8 25 | | n.a. |
| F 15 | 17 42 | 3 12 | 4 24 | 12 26 | 3 54 | 24 9 | 0 2 | 24 57 | 1 6 | 13 20 | 0 0 | 25 36 | 1 29 | 6 0 | 0 42 | 9 21 | 2 16 | 4 48 | 13 10 | 20 29 | 20 21 | 8 22 | | n.a. |
| S 16 | 17 59 | 1n17 | 4 49 | 12 5 | 3 56 | 24 1 | 0n 6 | 24 53 | 1 5 | 13 25 | 0 1 | 25 36 | 1 29 | 6 0 | 0 42 | 9 20 | 2 16 | 4 48 | 13 10 | 20 31 | 20 22 | 8 20 | | n.a. |
| S 17 | 18 16 | 5 46 | 5 1 | 11 46 | 3 57 | 23 51 | 0 14 | 24 49 | 1 4 | 13 30 | 0 1 | 25 36 | 1 29 | 6 0 | 0 42 | 9 20 | 2 17 | 4 48 | 13 11 | 20 34 | 20 23 | 8 18 | | n.a. |
| M18 | 18 32 | 10 6 | 4 59 | 11 31 | 3 55 | 23 42 | 0 22 | 24 45 | 1 4 | 13 35 | 0 1 | 25 37 | 1 29 | 6 1 | 0 42 | 9 20 | 2 17 | 4 47 | 13 11 | 20 36 | 20 23 | 8 16 | | n.a. |
| T 19 | 18 49 | 14 5 | 4 42 | 11 19 | 3 52 | 23 32 | 0 30 | 24 41 | 1 3 | 13 40 | 0 1 | 25 37 | 1 29 | 6 1 | 0 41 | 9 19 | 2 17 | 4 47 | 13 11 | 20 39 | 20 24 | 8 14 | | n.a. |
| W20 | 19 4 | 17 29 | 4 12 | 11 10 | 3 47 | 23 21 | 0 38 | 24 36 | 1 2 | 13 45 | 0 1 | 25 37 | 1 30 | 6 1 | 0 41 | 9 19 | 2 17 | 4 47 | 13 11 | 20 42 | 20 25 | 8 12 | | n.a. |
| T 21 | 19 20 | 20 5 | 3 27 | 11 5 | 3 40 | 23 10 | 0 47 | 24 32 | 1 1 | 13 50 | 0 1 | 25 37 | 1 30 | 6 1 | 0 41 | 9 18 | 2 17 | 4 47 | 13 11 | 20 44 | 20 26 | 8 10 | | n.a. |
| F 22 | 19 35 | 21 39 | 2 31 | 11 3 | 3 33 | 22 59 | 0 56 | 24 27 | 1 1 | 13 54 | 0 1 | 25 37 | 1 30 | 6 1 | 0 41 | 9 18 | 2 17 | 4 47 | 13 11 | 20 45 | 20 26 | 8 7 | | n.a. |
| S 23 | 19 50 | 22 1 | 1 25 | 11 4 | 3 24 | 22 48 | 1 5 | 24 21 | 1 0 | 13 59 | 0 2 | 25 37 | 1 30 | 6 2 | 0 41 | 9 18 | 2 17 | 4 47 | 13 12 | 20 46 | 20 27 | 8 5 | | n.a. |
| S 24 | 20 4 | 21 6 | 0 14 | 11 9 | 3 15 | 22 36 | 1 14 | 24 16 | 0 59 | 14 4 | 0 2 | 25 37 | 1 30 | 6 2 | 0 41 | 9 18 | 2 17 | 4 47 | 13 12 | 20 46 | 20 28 | 8 3 | | n.a. |
| M25 | 20 18 | 18 55 | 0n59 | 11 16 | 3 5 | 22 24 | 1 24 | 24 10 | 0 58 | 14 9 | 0 2 | 25 37 | 1 30 | 6 2 | 0 41 | 9 17 | 2 17 | 4 46 | 13 12 | 20 46 | 20 29 | 8 1 | | n.a. |
| T 26 | 20 32 | 15 37 | 2 9 | 11 26 | 2 55 | 22 11 | 1 33 | 24 5 | 0 57 | 14 14 | 0 2 | 25 37 | 1 31 | 6 2 | 0 41 | 9 17 | 2 17 | 4 46 | 13 12 | 20 46 | 20 29 | 7 59 | | n.a. |
| W27 | 20 45 | 11 23 | 3 13 | 11 38 | 2 44 | 21 59 | 1 43 | 23 59 | 0 57 | 14 18 | 0 2 | 25 37 | 1 31 | 6 2 | 0 41 | 9 17 | 2 17 | 4 46 | 13 12 | 20 46 | 20 30 | 7 57 | | n.a. |
| T 28 | 20 58 | 6 28 | 4 5 | 11 53 | 2 33 | 21 46 | 1 53 | 23 53 | 0 56 | 14 23 | 0 2 | 25 37 | 1 31 | 6 2 | 0 41 | 9 16 | 2 17 | 4 46 | 13 12 | 20 47 | 20 31 | 7 55 | | n.a. |
| F 29 | 21 11 | 1 10 | 4 43 | 12 10 | 2 21 | 21 33 | 2 3 | 23 46 | 0 55 | 14 28 | 0 2 | 25 37 | 1 31 | 6 2 | 0 41 | 9 16 | 2 17 | 4 46 | 13 12 | 20 47 | 20 31 | 7 52 | | n.a. |
| S 30 | 21 23 | 4s12 | 5 3 | 12 28 | 2 10 | 21 19 | 2 14 | 23 40 | 0 54 | 14 32 | 0 2 | 25 37 | 1 31 | 6 2 | 0 41 | 9 16 | 2 17 | 4 45 | 13 12 | 20 49 | 20 32 | 7 50 | | n.a. |
| S 31 | 21s34 | 9s21 | 5n 3 | 12s48 | 1n59 | 21s 6 | 2n25 | 23s33 | 0s54 | 14s37 | 0s 3 | 25n37 | 1n31 | 6s 2 | 0s41 | 9n16 | 2n18 | 4n45 | 13n12 | 20n51 | 20n33 | 7s48 | | n.a. |

Julian Day Number = -84038.5, Delta T = 41h08m37s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°54'29, Lahiri = -71°47'29 Julian Calendar 1 Dec. 4944 BCE == Greg. Calendar 23 Oct. 4944 BCE

The year -4943 astronomical counting style corresponds to year 4944 B.C.E historical counting style.



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## JANUARY 4943 BCE (-4942) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 11 18 | 4♐57'01 | 20♏50 | 8♏45 | 13♑30 | 20♑23 | 8♏10 | 26°R 2 | 16°D41 | 12♍17 | 5°R 7 | 29°R27 | 0♌55 | 19♓38 | n.a. | M 1 |
| T 2 | 4 15 14 | 5°56'37 | 4♐55 | 9°22 | 13°55 | 21° 4 | 8°23 | 25♊58 | 16♓41 | 12°18 | 5♊ 5 | 29♋19 | 0°51 | 19°45 | n.a. | T 2 |
| W 3 | 4 19 11 | 6°56'10 | 18°43 | 10° 3 | 14°19 | 21°44 | 8°37 | 25°53 | 16°41 | 12°19 | 5° 4 | 29°11 | 0°48 | 19°51 | n.a. | W 3 |
| T 4 | 4 23 7 | 7°55'41 | 2♑ 9 | 10°47 | 14°40 | 22°24 | 8°50 | 25°49 | 16°41 | 12°19 | 5° 2 | 29° 6 | 0°45 | 19°58 | n.a. | T 4 |
| F 5 | 4 27 4 | 8°55'10 | 15°12 | 11°36 | 14°59 | 23° 5 | 9° 3 | 25°45 | 16°42 | 12°20 | 5° 1 | 29° 2 | 0°42 | 20° 5 | n.a. | F 5 |
| S 6 | 4 31 0 | 9°54'36 | 27°54 | 12°27 | 15°16 | 23°45 | 9°16 | 25°41 | 16°42 | 12°20 | 4°59 | 29°D 1 | 0°39 | 20°12 | n.a. | S 6 |
| S 7 | 4 34 57 | 10°54'00 | 10♒17 | 13°22 | 15°32 | 24°25 | 9°30 | 25°36 | 16°42 | 12°21 | 4°58 | 29° 2 | 0°35 | 20°18 | n.a. | S 7 |
| M 8 | 4 38 54 | 11°53'21 | 22°25 | 14°19 | 15°45 | 25° 6 | 9°43 | 25°32 | 16°43 | 12°21 | 4°56 | 29° 3 | 0°32 | 20°25 | n.a. | M 8 |
| T 9 | 4 42 50 | 12°52'39 | 4♓21 | 15°19 | 15°56 | 25°46 | 9°56 | 25°28 | 16°43 | 12°21 | 4°54 | 29° 5 | 0°29 | 20°32 | n.a. | T 9 |
| W10 | 4 46 47 | 13°51'55 | 16°13 | 16°22 | 16° 4 | 26°26 | 10° 9 | 25°23 | 16°43 | 12°22 | 4°53 | 29°R 5 | 0°26 | 20°38 | n.a. | W10 |
| T 11 | 4 50 43 | 14°51'08 | 28° 4 | 17°27 | 16°11 | 27° 6 | 10°22 | 25°19 | 16°44 | 12°22 | 4°51 | 29° 4 | 0°23 | 20°45 | n.a. | T 11 |
| F 12 | 4 54 40 | 15°50'18 | 9♈59 | 18°34 | 16°15 | 27°46 | 10°34 | 25°14 | 16°45 | 12°22 | 4°50 | 29° 1 | 0°20 | 20°52 | n.a. | F 12 |
| S 13 | 4 58 36 | 16°49'26 | 22° 4 | 19°44 | 16°R17 | 28°27 | 10°47 | 25°10 | 16°45 | 12°23 | 4°48 | 28°56 | 0°16 | 20°58 | n.a. | S 13 |
| S 14 | 5 2 33 | 17°48'32 | 4♉21 | 20°56 | 16°16 | 29° 7 | 11° 0 | 25° 5 | 16°46 | 12°23 | 4°47 | 28°50 | 0°13 | 21° 5 | n.a. | S 14 |
| M15 | 5 6 29 | 18°47'35 | 16°54 | 22°10 | 16°12 | 29°47 | 11°13 | 25° 1 | 16°47 | 12°23 | 4°45 | 28°43 | 0°10 | 21°12 | n.a. | M15 |
| T 16 | 5 10 26 | 19°46'36 | 29°44 | 23°26 | 16° 7 | 0♒27 | 11°25 | 24°56 | 16°47 | 12°23 | 4°44 | 28°36 | 0° 7 | 21°18 | n.a. | T 16 |
| W17 | 5 14 22 | 20°45'34 | 12♊51 | 24°43 | 15°58 | 1° 7 | 11°38 | 24°52 | 16°48 | 12°23 | 4°42 | 28°30 | 0° 4 | 21°25 | n.a. | W17 |
| T 18 | 5 18 19 | 21°44'30 | 26°14 | 26° 3 | 15°47 | 1°47 | 11°50 | 24°47 | 16°49 | 12°24 | 4°41 | 28°25 | 0° 0 | 21°32 | n.a. | T 18 |
| F 19 | 5 22 15 | 22°43'23 | 9♋51 | 27°24 | 15°34 | 2°27 | 12° 3 | 24°43 | 16°50 | 12°24 | 4°39 | 28°22 | 29♋57 | 21°39 | n.a. | F 19 |
| S 20 | 5 26 12 | 23°42'15 | 23°41 | 28°47 | 15°18 | 3° 7 | 12°15 | 24°38 | 16°51 | 12°24 | 4°38 | 28°D20 | 29°54 | 21°45 | n.a. | S 20 |
| S 21 | 5 30 8 | 24°41'04 | 7♌39 | 0♐12 | 15° 0 | 3°47 | 12°27 | 24°34 | 16°52 | 12°R24 | 4°37 | 28°21 | 29°51 | 21°52 | n.a. | S 21 |
| M22 | 5 34 5 | 25°39'51 | 21°44 | 1°38 | 14°39 | 4°26 | 12°40 | 24°29 | 16°53 | 12°24 | 4°35 | 28°22 | 29°48 | 21°59 | n.a. | M22 |
| T 23 | 5 38 2 | 26°38'36 | 5♍53 | 3° 6 | 14°16 | 5° 6 | 12°52 | 24°25 | 16°54 | 12°24 | 4°34 | 28°23 | 29°45 | 22° 5 | n.a. | T 23 |
| W24 | 5 41 58 | 27°37'20 | 20° 5 | 4°36 | 13°51 | 5°46 | 13° 4 | 24°20 | 16°56 | 12°23 | 4°32 | 28°24 | 29°41 | 22°12 | n.a. | W24 |
| T 25 | 5 45 55 | 28°36'01 | 4♎16 | 6° 7 | 13°23 | 6°26 | 13°16 | 24°15 | 16°57 | 12°23 | 4°31 | 28°R24 | 29°38 | 22°19 | n.a. | T 25 |
| F 26 | 5 49 51 | 29°34'40 | 18°26 | 7°40 | 12°54 | 7° 6 | 13°28 | 24°11 | 16°58 | 12°23 | 4°29 | 28°23 | 29°35 | 22°25 | n.a. | F 26 |
| S 27 | 5 53 48 | 0♑33'17 | 2♏31 | 9°14 | 12°23 | 7°45 | 13°40 | 24° 6 | 16°59 | 12°23 | 4°28 | 28°21 | 29°32 | 22°32 | n.a. | S 27 |
| S 28 | 5 57 44 | 1°31'53 | 16°30 | 10°50 | 11°50 | 8°25 | 13°51 | 24° 2 | 17° 1 | 12°23 | 4°27 | 28°17 | 29°29 | 22°39 | n.a. | S 28 |
| M29 | 6 1 41 | 2°30'26 | 0♐20 | 12°27 | 11°16 | 9° 5 | 14° 3 | 23°57 | 17° 2 | 12°22 | 4°25 | 28°14 | 29°26 | 22°46 | n.a. | M29 |
| T 30 | 6 5 37 | 3°28'58 | 13°57 | 14° 6 | 10°40 | 9°45 | 14°15 | 23°53 | 17° 4 | 12°22 | 4°24 | 28°10 | 29°22 | 22°52 | n.a. | T 30 |
| W31 | 6 9 34 | 4♑27'27 | 27♐20 | 15♐46 | 10♑ 4 | 10♒24 | 14♏26 | 23♊48 | 17♓ 5 | 12♍22 | 4♊23 | 28♋ 7 | 29♋19 | 22♓59 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s46 | 13s56 | 4n44 | 13s10 | 1n47 | 20s52 | 2n36 | 23s26 | 0s53 | 14s42 | 0s 3 | 25n37 | 1n31 | 6s 2 | 0s41 | 9n16 | 2n18 | 4n45 | 13n13 | 20n53 | 20n34 | 7s46 | | n.a. |
| T 2 | 21 57 | 17 41 | 4 9 | 13 32 | 1 36 | 20 39 | 2 47 | 23 19 | 0 52 | 14 46 | 0 3 | 25 37 | 1 32 | 6 2 | 0 41 | 9 15 | 2 18 | 4 45 | 13 13 | 20 55 | 20 34 | 7 44 | | n.a. |
| W 3 | 22 7 | 20 21 | 3 19 | 13 56 | 1 24 | 20 25 | 2 58 | 23 12 | 0 51 | 14 51 | 0 3 | 25 37 | 1 32 | 6 2 | 0 41 | 9 15 | 2 18 | 4 44 | 13 13 | 20 56 | 20 35 | 7 41 | | n.a. |
| T 4 | 22 17 | 21 49 | 2 19 | 14 21 | 1 13 | 20 11 | 3 9 | 23 4 | 0 51 | 14 55 | 0 3 | 25 37 | 1 32 | 6 2 | 0 41 | 9 15 | 2 18 | 4 44 | 13 13 | 20 57 | 20 36 | 7 39 | | n.a. |
| F 5 | 22 27 | 22 3 | 1 14 | 14 47 | 1 2 | 19 58 | 3 21 | 22 56 | 0 50 | 15 0 | 0 3 | 25 37 | 1 32 | 6 2 | 0 41 | 9 15 | 2 18 | 4 44 | 13 13 | 20 58 | 20 36 | 7 37 | | n.a. |
| S 6 | 22 36 | 21 6 | 0 6 | 15 14 | 0 51 | 19 44 | 3 33 | 22 49 | 0 49 | 15 4 | 0 3 | 25 37 | 1 32 | 6 1 | 0 41 | 9 15 | 2 18 | 4 44 | 13 13 | 20 58 | 20 37 | 7 35 | | n.a. |
| S 7 | 22 45 | 19 10 | 1s 0 | 15 41 | 0 41 | 19 30 | 3 45 | 22 41 | 0 48 | 15 9 | 0 4 | 25 37 | 1 32 | 6 1 | 0 41 | 9 15 | 2 18 | 4 43 | 13 13 | 20 58 | 20 38 | 7 33 | | n.a. |
| M 8 | 22 53 | 16 23 | 2 3 | 16 8 | 0 30 | 19 17 | 3 57 | 22 32 | 0 48 | 15 13 | 0 4 | 25 37 | 1 32 | 6 1 | 0 41 | 9 15 | 2 18 | 4 43 | 13 13 | 20 58 | 20 39 | 7 30 | | n.a. |
| T 9 | 23 1 | 12 58 | 2 59 | 16 36 | 0 20 | 19 4 | 4 9 | 22 24 | 0 47 | 15 17 | 0 4 | 25 37 | 1 33 | 6 1 | 0 41 | 9 15 | 2 18 | 4 43 | 13 13 | 20 58 | 20 39 | 7 28 | | n.a. |
| W10 | 23 9 | 9 4 | 3 47 | 17 4 | 0 10 | 18 50 | 4 21 | 22 15 | 0 46 | 15 22 | 0 4 | 25 37 | 1 33 | 6 1 | 0 41 | 9 14 | 2 18 | 4 42 | 13 13 | 20 58 | 20 40 | 7 26 | | n.a. |
| T 11 | 23 16 | 4 50 | 4 26 | 17 33 | 0 0 | 18 37 | 4 34 | 22 7 | 0 46 | 15 26 | 0 4 | 25 37 | 1 33 | 6 0 | 0 40 | 9 14 | 2 18 | 4 42 | 13 13 | 20 58 | 20 41 | 7 24 | | n.a. |
| F 12 | 23 23 | 0 24 | 4 53 | 18 1 | 0s 9 | 18 25 | 4 46 | 21 58 | 0 45 | 15 30 | 0 4 | 25 37 | 1 33 | 6 0 | 0 40 | 9 14 | 2 18 | 4 42 | 13 13 | 20 58 | 20 41 | 7 22 | | n.a. |
| S 13 | 23 29 | 4n 7 | 5 7 | 18 29 | 0 18 | 18 12 | 4 58 | 21 49 | 0 44 | 15 35 | 0 4 | 25 37 | 1 33 | 6 0 | 0 40 | 9 14 | 2 18 | 4 41 | 13 13 | 20 59 | 20 42 | 7 19 | | n.a. |
| S 14 | 23 35 | 8 32 | 5 8 | 18 57 | 0 27 | 18 0 | 5 11 | 21 40 | 0 43 | 15 39 | 0 4 | 25 37 | 1 33 | 6 0 | 0 40 | 9 14 | 2 19 | 4 41 | 13 13 | 21 1 | 20 43 | 7 17 | | n.a. |
| M15 | 23 40 | 12 42 | 4 54 | 19 26 | 0 35 | 17 48 | 5 23 | 21 30 | 0 43 | 15 43 | 0 5 | 25 37 | 1 33 | 5 59 | 0 40 | 9 14 | 2 19 | 4 41 | 13 13 | 21 2 | 20 43 | 7 15 | | n.a. |
| T 16 | 23 45 | 16 23 | 4 25 | 19 53 | 0 43 | 17 36 | 5 35 | 21 21 | 0 42 | 15 47 | 0 5 | 25 37 | 1 33 | 5 59 | 0 40 | 9 14 | 2 19 | 4 40 | 13 13 | 21 4 | 20 44 | 7 13 | | n.a. |
| W17 | 23 49 | 19 21 | 3 42 | 20 21 | 0 51 | 17 25 | 5 48 | 21 11 | 0 41 | 15 51 | 0 5 | 25 37 | 1 33 | 5 59 | 0 40 | 9 14 | 2 19 | 4 40 | 13 13 | 21 5 | 20 45 | 7 11 | | n.a. |
| T 18 | 23 53 | 21 21 | 2 46 | 20 48 | 0 58 | 17 15 | 6 0 | 21 1 | 0 40 | 15 55 | 0 5 | 25 37 | 1 34 | 5 58 | 0 40 | 9 14 | 2 19 | 4 40 | 13 13 | 21 6 | 20 46 | 7 8 | | n.a. |
| F 19 | 23 57 | 22 8 | 1 39 | 21 14 | 1 5 | 17 4 | 6 11 | 20 51 | 0 40 | 16 0 | 0 5 | 25 37 | 1 34 | 5 58 | 0 40 | 9 14 | 2 19 | 4 39 | 13 13 | 21 7 | 20 46 | 7 6 | | n.a. |
| S 20 | 24 0 | 21 36 | 0 25 | 21 40 | 1 12 | 16 55 | 6 23 | 20 41 | 0 39 | 16 4 | 0 5 | 25 37 | 1 34 | 5 57 | 0 40 | 9 14 | 2 19 | 4 39 | 13 13 | 21 7 | 20 47 | 7 4 | | n.a. |
| S 21 | 24 3 | 19 43 | 0n51 | 22 5 | 1 19 | 16 45 | 6 34 | 20 31 | 0 38 | 16 8 | 0 5 | 25 36 | 1 34 | 5 57 | 0 40 | 9 15 | 2 19 | 4 39 | 13 13 | 21 7 | 20 48 | 7 2 | | n.a. |
| M22 | 24 5 | 16 38 | 2 4 | 22 29 | 1 24 | 16 37 | 6 45 | 20 20 | 0 38 | 16 12 | 0 6 | 25 36 | 1 34 | 5 56 | 0 40 | 9 15 | 2 19 | 4 38 | 13 13 | 21 7 | 20 48 | 6 59 | | n.a. |
| T 23 | 24 7 | 12 34 | 3 11 | 22 53 | 1 30 | 16 29 | 6 56 | 20 10 | 0 37 | 16 15 | 0 6 | 25 36 | 1 34 | 5 56 | 0 40 | 9 15 | 2 19 | 4 38 | 13 13 | 21 6 | 20 49 | 6 57 | | n.a. |
| W24 | 24 8 | 7 48 | 4 6 | 23 15 | 1 35 | 16 21 | 7 6 | 19 59 | 0 36 | 16 19 | 0 6 | 25 36 | 1 34 | 5 55 | 0 40 | 9 15 | 2 19 | 4 38 | 13 12 | 21 6 | 20 50 | 6 55 | | n.a. |
| T 25 | 24 9 | 2 36 | 4 46 | 23 37 | 1 40 | 16 15 | 7 15 | 19 48 | 0 36 | 16 23 | 0 6 | 25 36 | 1 34 | 5 55 | 0 40 | 9 15 | 2 19 | 4 37 | 13 12 | 21 6 | 20 50 | 6 53 | | n.a. |
| F 26 | 24 9 | 2s42 | 5 9 | 23 58 | 1 44 | 16 8 | 7 24 | 19 37 | 0 35 | 16 27 | 0 6 | 25 36 | 1 34 | 5 54 | 0 40 | 9 15 | 2 19 | 4 37 | 13 12 | 21 6 | 20 51 | 6 51 | | n.a. |
| S 27 | 24 9 | 7 50 | 5 12 | 24 17 | 1 48 | 16 3 | 7 33 | 19 26 | 0 34 | 16 31 | 0 6 | 25 36 | 1 34 | 5 54 | 0 40 | 9 15 | 2 20 | 4 36 | 13 12 | 21 7 | 20 52 | 6 48 | | n.a. |
| S 28 | 24 9 | 12 32 | 4 58 | 24 35 | 1 52 | 15 58 | 7 41 | 19 14 | 0 33 | 16 35 | 0 7 | 25 36 | 1 34 | 5 53 | 0 40 | 9 15 | 2 20 | 4 36 | 13 12 | 21 8 | 20 52 | 6 46 | | n.a. |
| M29 | 24 8 | 16 30 | 4 26 | 24 52 | 1 55 | 15 54 | 7 47 | 19 3 | 0 33 | 16 38 | 0 7 | 25 35 | 1 34 | 5 52 | 0 40 | 9 16 | 2 20 | 4 36 | 13 12 | 21 8 | 20 53 | 6 44 | | n.a. |
| T 30 | 24 7 | 19 32 | 3 39 | 25 7 | 1 57 | 15 51 | 7 54 | 18 51 | 0 32 | 16 42 | 0 7 | 25 35 | 1 34 | 5 52 | 0 40 | 9 16 | 2 20 | 4 35 | 13 12 | 21 9 | 20 54 | 6 42 | | n.a. |
| W31 | 24s 5 | 21s27 | 2n41 | 25s21 | 1s59 | 15s48 | 7n59 | 18s40 | 0s31 | 16s46 | 0s 7 | 25n35 | 1n34 | 5s51 | 0s40 | 9n16 | 2n20 | 4n35 | 13n12 | 21n10 | 20n55 | 6s39 | | n.a. |

Julian Day Number = -84007.5, Delta T = 41h08m33s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°54'24, Lahiri = -71°47'25 Julian Calendar 1 Jan. 4943 BCE == Greg. Calendar 23 Nov. 4944 BCE


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## FEBRUARY 4943 BCE (-4942) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 13 30 | 5♑25'55 | 10♑27 | 17♐28 | 9°R26 | 11♒ 4 | 14♏37 | 23°R44 | 17♓ 7 | 12°R21 | 4°R21 | 28°R 5 | 29♋16 | 23♓ 6 | n.a. | T 1 |
| F 2 | 6 17 27 | 6°24'20 | 23°17 | 19°12 | 8♑48 | 11°43 | 14°49 | 23♊40 | 17° 8 | 12♍21 | 4♊20 | 28°D 4 | 29°13 | 23°12 | n.a. | F 2 |
| S 3 | 6 21 23 | 7°22'43 | 5♒50 | 20°57 | 8°10 | 12°23 | 15° 0 | 23°35 | 17°10 | 12°21 | 4°19 | 28♋ 4 | 29°10 | 23°19 | n.a. | S 3 |
| S 4 | 6 25 20 | 8°21'03 | 18° 9 | 22°44 | 7°31 | 13° 3 | 15°11 | 23°31 | 17°12 | 12°20 | 4°18 | 28° 5 | 29° 6 | 23°26 | n.a. | S 4 |
| M 5 | 6 29 16 | 9°19'22 | 0♓15 | 24°32 | 6°53 | 13°42 | 15°22 | 23°27 | 17°14 | 12°20 | 4°16 | 28° 6 | 29° 3 | 23°32 | n.a. | M 5 |
| T 6 | 6 33 13 | 10°17'38 | 12°12 | 26°22 | 6°15 | 14°22 | 15°33 | 23°22 | 17°15 | 12°19 | 4°15 | 28° 8 | 29° 0 | 23°39 | n.a. | T 6 |
| W 7 | 6 37 9 | 11°15'51 | 24° 5 | 28°13 | 5°38 | 15° 1 | 15°44 | 23°18 | 17°17 | 12°19 | 4°14 | 28° 9 | 28°57 | 23°46 | n.a. | W 7 |
| T 8 | 6 41 6 | 12°14'03 | 5♈56 | 0♑ 6 | 5° 2 | 15°41 | 15°55 | 23°14 | 17°19 | 12°18 | 4°13 | 28°10 | 28°54 | 23°52 | n.a. | T 8 |
| F 9 | 6 45 2 | 13°12'12 | 17°53 | 2° 0 | 4°26 | 16°20 | 16° 5 | 23°10 | 17°21 | 12°18 | 4°12 | 28°R10 | 28°51 | 23°59 | n.a. | F 9 |
| S 10 | 6 48 59 | 14°10'19 | 29°58 | 3°57 | 3°52 | 16°59 | 16°16 | 23° 6 | 17°23 | 12°17 | 4°11 | 28° 9 | 28°47 | 24° 6 | n.a. | S 10 |
| S 11 | 6 52 55 | 15° 8'23 | 12♉16 | 5°54 | 3°20 | 17°39 | 16°26 | 23° 2 | 17°25 | 12°16 | 4°10 | 28° 8 | 28°44 | 24°13 | n.a. | S 11 |
| M12 | 6 56 52 | 16° 6'26 | 24°51 | 7°53 | 2°49 | 18°18 | 16°37 | 22°58 | 17°27 | 12°16 | 4° 8 | 28° 6 | 28°41 | 24°19 | n.a. | M12 |
| T 13 | 7 0 49 | 17° 4'26 | 7♊47 | 9°54 | 2°20 | 18°58 | 16°47 | 22°54 | 17°29 | 12°15 | 4° 7 | 28° 5 | 28°38 | 24°26 | n.a. | T 13 |
| W14 | 7 4 45 | 18° 2'25 | 21° 4 | 11°56 | 1°53 | 19°37 | 16°57 | 22°50 | 17°31 | 12°14 | 4° 6 | 28° 4 | 28°35 | 24°33 | n.a. | W14 |
| T 15 | 7 8 42 | 19° 0'21 | 4♋42 | 14° 0 | 1°28 | 20°16 | 17° 7 | 22°46 | 17°34 | 12°13 | 4° 5 | 28° 3 | 28°32 | 24°39 | n.a. | T 15 |
| F 16 | 7 12 38 | 19°58'15 | 18°40 | 16° 4 | 1° 6 | 20°55 | 17°17 | 22°42 | 17°36 | 12°13 | 4° 4 | 28° 2 | 28°28 | 24°46 | n.a. | F 16 |
| S 17 | 7 16 35 | 20°56'08 | 2♌54 | 18°10 | 0°45 | 21°35 | 17°27 | 22°38 | 17°38 | 12°12 | 4° 3 | 28°D 2 | 28°25 | 24°53 | n.a. | S 17 |
| S 18 | 7 20 31 | 21°53'58 | 17°20 | 20°17 | 0°27 | 22°14 | 17°37 | 22°35 | 17°40 | 12°11 | 4° 2 | 28° 2 | 28°22 | 25° 0 | n.a. | S 18 |
| M19 | 7 24 28 | 22°51'47 | 1♍52 | 22°25 | 0°12 | 22°53 | 17°46 | 22°31 | 17°43 | 12°10 | 4° 2 | 28° 3 | 28°19 | 25° 6 | n.a. | M19 |
| T 20 | 7 28 24 | 23°49'34 | 16°25 | 24°33 | 29♐59 | 23°32 | 17°56 | 22°27 | 17°45 | 12° 9 | 4° 1 | 28° 3 | 28°16 | 25°13 | n.a. | T 20 |
| W21 | 7 32 21 | 24°47'20 | 0♎54 | 26°42 | 29°48 | 24°11 | 18° 5 | 22°24 | 17°48 | 12° 8 | 4° 0 | 28° 3 | 28°12 | 25°20 | n.a. | W21 |
| T 22 | 7 36 17 | 25°45'04 | 15°14 | 28°51 | 29°40 | 24°50 | 18°14 | 22°20 | 17°50 | 12° 7 | 3°59 | 28° 4 | 28° 9 | 25°26 | n.a. | T 22 |
| F 23 | 7 40 14 | 26°42'47 | 29°22 | 1♒ 0 | 29°34 | 25°30 | 18°24 | 22°17 | 17°53 | 12° 6 | 3°58 | 28°R 4 | 28° 6 | 25°33 | n.a. | F 23 |
| S 24 | 7 44 10 | 27°40'29 | 13♏18 | 3° 9 | 29°31 | 26° 9 | 18°33 | 22°14 | 17°55 | 12° 5 | 3°57 | 28°D 4 | 28° 3 | 25°40 | n.a. | S 24 |
| S 25 | 7 48 7 | 28°38'09 | 26°59 | 5°17 | 29°D30 | 26°48 | 18°41 | 22°11 | 17°58 | 12° 4 | 3°57 | 28° 4 | 28° 0 | 25°46 | n.a. | S 25 |
| M26 | 7 52 3 | 29°35'48 | 10♐26 | 7°24 | 29°31 | 27°27 | 18°50 | 22° 7 | 18° 0 | 12° 3 | 3°56 | 28° 4 | 27°57 | 25°53 | n.a. | M26 |
| T 27 | 7 56 0 | 0♒33'26 | 23°38 | 9°30 | 29°35 | 28° 6 | 18°59 | 22° 4 | 18° 3 | 12° 2 | 3°55 | 28° 4 | 27°53 | 26° 0 | n.a. | T 27 |
| W28 | 7 59 56 | 1♒31'02 | 6♑36 | 11♒35 | 29♐41 | 28♒45 | 19♏ 7 | 22♊ 1 | 18♓ 6 | 12♍ 1 | 3♊54 | 28♋ 4 | 27♋50 | 26♓ 7 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 2 | 22s 9 | 1n36 | 25s34 | 2s 1 | 15s47 | 8n 4 | 18s28 | 0s31 | 16s49 | 0s 7 | 25n35 | 1n35 | 5s51 | 0s40 | 9n16 | 2n20 | 4n35 | 13n12 | 21n10 | 20n55 | 6s37 | | n.a. |
| F 2 | 24 0 | 21 39 | 0 26 | 25 44 | 2 2 | 15 45 | 8 7 | 18 16 | 0 30 | 16 53 | 0 7 | 25 35 | 1 35 | 5 50 | 0 40 | 9 16 | 2 20 | 4 34 | 13 11 | 21 10 | 20 56 | 6 35 | | n.a. |
| S 3 | 23 57 | 20 4 | 0s43 | 25 53 | 2 3 | 15 45 | 8 10 | 18 4 | 0 29 | 16 57 | 0 7 | 25 35 | 1 35 | 5 49 | 0 39 | 9 17 | 2 20 | 4 34 | 13 11 | 21 10 | 20 57 | 6 33 | | n.a. |
| S 4 | 23 53 | 17 34 | 1 49 | 26 0 | 2 3 | 15 45 | 8 12 | 17 52 | 0 29 | 17 0 | 0 8 | 25 34 | 1 35 | 5 48 | 0 39 | 9 17 | 2 20 | 4 33 | 13 11 | 21 10 | 20 57 | 6 30 | | n.a. |
| M 5 | 23 49 | 14 20 | 2 48 | 26 5 | 2 2 | 15 46 | 8 13 | 17 39 | 0 28 | 17 4 | 0 8 | 25 34 | 1 35 | 5 48 | 0 39 | 9 17 | 2 20 | 4 33 | 13 11 | 21 10 | 20 58 | 6 28 | | n.a. |
| T 6 | 23 45 | 10 34 | 3 40 | 26 8 | 2 1 | 15 48 | 8 13 | 17 27 | 0 27 | 17 7 | 0 8 | 25 34 | 1 35 | 5 47 | 0 39 | 9 17 | 2 20 | 4 32 | 13 11 | 21 10 | 20 59 | 6 26 | | n.a. |
| W 7 | 23 40 | 6 25 | 4 22 | 26 9 | 2 0 | 15 51 | 8 12 | 17 14 | 0 27 | 17 10 | 0 8 | 25 34 | 1 35 | 5 46 | 0 39 | 9 18 | 2 20 | 4 32 | 13 11 | 21 9 | 20 59 | 6 23 | | n.a. |
| T 8 | 23 34 | 2 2 | 4 53 | 26 8 | 1 58 | 15 54 | 8 10 | 17 2 | 0 26 | 17 14 | 0 8 | 25 34 | 1 35 | 5 45 | 0 39 | 9 18 | 2 20 | 4 32 | 13 10 | 21 9 | 21 0 | 6 21 | | n.a. |
| F 9 | 23 29 | 2n27 | 5 11 | 26 4 | 1 55 | 15 58 | 8 8 | 16 49 | 0 25 | 17 17 | 0 8 | 25 33 | 1 35 | 5 44 | 0 39 | 9 18 | 2 20 | 4 31 | 13 10 | 21 9 | 21 1 | 6 19 | | n.a. |
| S 10 | 23 23 | 6 53 | 5 16 | 25 58 | 1 52 | 16 2 | 8 4 | 16 36 | 0 25 | 17 20 | 0 9 | 25 33 | 1 35 | 5 44 | 0 39 | 9 18 | 2 20 | 4 31 | 13 10 | 21 9 | 21 1 | 6 17 | | n.a. |
| S 11 | 23 16 | 11 7 | 5 7 | 25 50 | 1 48 | 16 7 | 8 0 | 16 23 | 0 24 | 17 24 | 0 9 | 25 33 | 1 35 | 5 43 | 0 39 | 9 19 | 2 21 | 4 30 | 13 10 | 21 10 | 21 2 | 6 14 | | n.a. |
| M12 | 23 9 | 14 59 | 4 43 | 25 39 | 1 44 | 16 13 | 7 55 | 16 10 | 0 23 | 17 27 | 0 9 | 25 33 | 1 35 | 5 42 | 0 39 | 9 19 | 2 21 | 4 30 | 13 10 | 21 10 | 21 3 | 6 12 | | n.a. |
| T 13 | 23 2 | 18 16 | 4 4 | 25 25 | 1 39 | 16 19 | 7 49 | 15 57 | 0 23 | 17 30 | 0 9 | 25 33 | 1 35 | 5 41 | 0 39 | 9 19 | 2 21 | 4 30 | 13 9 | 21 10 | 21 3 | 6 10 | | n.a. |
| W14 | 22 54 | 20 41 | 3 11 | 25 9 | 1 33 | 16 26 | 7 43 | 15 43 | 0 22 | 17 33 | 0 9 | 25 32 | 1 35 | 5 40 | 0 39 | 9 20 | 2 21 | 4 29 | 13 9 | 21 10 | 21 4 | 6 8 | | n.a. |
| T 15 | 22 46 | 21 59 | 2 6 | 24 51 | 1 27 | 16 33 | 7 36 | 15 30 | 0 21 | 17 36 | 0 9 | 25 32 | 1 35 | 5 39 | 0 39 | 9 20 | 2 21 | 4 29 | 13 9 | 21 11 | 21 5 | 6 5 | | n.a. |
| F 16 | 22 37 | 21 58 | 0 52 | 24 29 | 1 20 | 16 41 | 7 29 | 15 17 | 0 21 | 17 39 | 0 10 | 25 32 | 1 35 | 5 38 | 0 39 | 9 21 | 2 21 | 4 28 | 13 9 | 21 11 | 21 5 | 6 3 | | n.a. |
| S 17 | 22 28 | 20 32 | 0n27 | 24 6 | 1 13 | 16 49 | 7 20 | 15 3 | 0 20 | 17 42 | 0 10 | 25 32 | 1 35 | 5 37 | 0 39 | 9 21 | 2 21 | 4 28 | 13 9 | 21 11 | 21 6 | 6 1 | | n.a. |
| S 18 | 22 19 | 17 46 | 1 45 | 23 39 | 1 5 | 16 58 | 7 12 | 14 49 | 0 19 | 17 45 | 0 10 | 25 32 | 1 35 | 5 36 | 0 39 | 9 21 | 2 21 | 4 27 | 13 8 | 21 11 | 21 7 | 5 58 | | n.a. |
| M19 | 22 9 | 13 52 | 2 57 | 23 10 | 0 57 | 17 7 | 7 3 | 14 36 | 0 19 | 17 48 | 0 10 | 25 31 | 1 35 | 5 35 | 0 39 | 9 22 | 2 21 | 4 27 | 13 8 | 21 11 | 21 7 | 5 56 | | n.a. |
| T 20 | 21 59 | 9 8 | 3 57 | 22 39 | 0 48 | 17 16 | 6 54 | 14 22 | 0 18 | 17 51 | 0 10 | 25 31 | 1 35 | 5 34 | 0 39 | 9 22 | 2 21 | 4 27 | 13 8 | 21 11 | 21 8 | 5 54 | | n.a. |
| W21 | 21 49 | 3 56 | 4 42 | 22 5 | 0 39 | 17 25 | 6 44 | 14 8 | 0 17 | 17 54 | 0 10 | 25 31 | 1 35 | 5 33 | 0 39 | 9 23 | 2 21 | 4 26 | 13 8 | 21 10 | 21 9 | 5 51 | | n.a. |
| T 22 | 21 38 | 1s26 | 5 9 | 21 29 | 0 29 | 17 35 | 6 34 | 13 54 | 0 17 | 17 57 | 0 11 | 25 31 | 1 35 | 5 32 | 0 39 | 9 23 | 2 21 | 4 26 | 13 7 | 21 10 | 21 9 | 5 49 | | n.a. |
| F 23 | 21 27 | 6 39 | 5 17 | 20 51 | 0 19 | 17 45 | 6 24 | 13 40 | 0 16 | 18 0 | 0 11 | 25 30 | 1 35 | 5 31 | 0 39 | 9 23 | 2 21 | 4 25 | 13 7 | 21 10 | 21 10 | 5 47 | | n.a. |
| S 24 | 21 15 | 11 27 | 5 6 | 20 11 | 0 9 | 17 56 | 6 14 | 13 25 | 0 15 | 18 2 | 0 11 | 25 30 | 1 35 | 5 30 | 0 39 | 9 24 | 2 21 | 4 25 | 13 7 | 21 10 | 21 11 | 5 45 | | n.a. |
| S 25 | 21 3 | 15 34 | 4 38 | 19 29 | 0n 2 | 18 6 | 6 4 | 13 11 | 0 15 | 18 5 | 0 11 | 25 30 | 1 35 | 5 29 | 0 39 | 9 24 | 2 21 | 4 25 | 13 7 | 21 10 | 21 11 | 5 42 | | n.a. |
| M26 | 20 51 | 18 49 | 3 55 | 18 46 | 0 13 | 18 17 | 5 53 | 12 57 | 0 14 | 18 8 | 0 11 | 25 30 | 1 35 | 5 28 | 0 39 | 9 25 | 2 21 | 4 24 | 13 6 | 21 10 | 21 12 | 5 40 | | n.a. |
| T 27 | 20 38 | 21 1 | 3 0 | 18 2 | 0 24 | 18 27 | 5 42 | 12 42 | 0 13 | 18 10 | 0 11 | 25 30 | 1 35 | 5 27 | 0 39 | 9 25 | 2 21 | 4 24 | 13 6 | 21 10 | 21 13 | 5 38 | | n.a. |
| W28 | 20s25 | 22s 3 | 1n56 | 17s17 | 0n34 | 18s38 | 5n32 | 12s28 | 0s13 | 18s13 | 0s12 | 25n29 | 1n35 | 5s26 | 0s39 | 9n26 | 2n22 | 4n23 | 13n 6 | 21n10 | 21n13 | 5s35 | | n.a. |

Julian Day Number = -83976.5, Delta T = 41h08m29s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°54'20, Lahiri = -71°47'20 Julian Calendar 1 Feb. 4943 BCE == Greg. Calendar 24 Dec. 4944 BCE


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## MARCH 4943 BCE (-4942) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 3 53 | 2♒28'36 | 19♉21 | 13♒37 | 29♐49 | 29♒24 | 19♏16 | 21°R58 | 18♓ 8 | 12°R 0 | 3°R54 | 28♋ 5 | 27♋47 | 26♓13 | n.a. | T 1 |
| F 2 | 8 7 50 | 3°26'10 | 1♒53 | 15°38 | 29°59 | 0♓ 3 | 19°24 | 21♊55 | 18°11 | 11♍59 | 3♊53 | 28°R 5 | 27°44 | 26°20 | n.a. | F 2 |
| S 3 | 8 11 46 | 4°23'41 | 14°14 | 17°37 | 0♉12 | 0°42 | 19°32 | 21°53 | 18°14 | 11°57 | 3°53 | 28° 4 | 27°41 | 26°27 | n.a. | S 3 |
| S 4 | 8 15 43 | 5°21'12 | 26°24 | 19°33 | 0°26 | 1°21 | 19°40 | 21°50 | 18°17 | 11°56 | 3°52 | 28° 4 | 27°38 | 26°33 | n.a. | S 4 |
| M 5 | 8 19 39 | 6°18'40 | 8♓25 | 21°26 | 0°43 | 2° 0 | 19°48 | 21°47 | 18°19 | 11°55 | 3°51 | 28° 3 | 27°34 | 26°40 | n.a. | M 5 |
| T 6 | 8 23 36 | 7°16'07 | 20°20 | 23°17 | 1° 1 | 2°39 | 19°56 | 21°45 | 18°22 | 11°54 | 3°51 | 28° 2 | 27°31 | 26°47 | n.a. | T 6 |
| W 7 | 8 27 32 | 8°13'33 | 2♈12 | 25° 5 | 1°21 | 3°17 | 20° 3 | 21°42 | 18°25 | 11°53 | 3°50 | 28° 0 | 27°28 | 26°53 | n.a. | W 7 |
| T 8 | 8 31 29 | 9°10'56 | 14° 3 | 26°49 | 1°43 | 3°56 | 20°11 | 21°40 | 18°28 | 11°51 | 3°50 | 27°59 | 27°25 | 27° 0 | n.a. | T 8 |
| F 9 | 8 35 25 | 10° 8'19 | 25°59 | 28°31 | 2° 6 | 4°35 | 20°18 | 21°38 | 18°31 | 11°50 | 3°49 | 27°58 | 27°22 | 27° 7 | n.a. | F 9 |
| S 10 | 8 39 22 | 11° 5'40 | 8♉ 2 | 0♓10 | 2°31 | 5°14 | 20°25 | 21°35 | 18°34 | 11°49 | 3°49 | 27°D58 | 27°18 | 27°14 | n.a. | S 10 |
| S 11 | 8 43 18 | 12° 2'59 | 20°19 | 1°45 | 2°58 | 5°53 | 20°32 | 21°33 | 18°37 | 11°47 | 3°49 | 27°58 | 27°15 | 27°20 | n.a. | S 11 |
| M12 | 8 47 15 | 13° 0'17 | 2♊52 | 3°17 | 3°27 | 6°32 | 20°39 | 21°31 | 18°40 | 11°46 | 3°48 | 27°58 | 27°12 | 27°27 | n.a. | M12 |
| T 13 | 8 51 11 | 13°57'33 | 15°46 | 4°45 | 3°56 | 7°10 | 20°45 | 21°29 | 18°43 | 11°45 | 3°48 | 28° 0 | 27° 9 | 27°34 | n.a. | T 13 |
| W14 | 8 55 8 | 14°54'49 | 29° 5 | 6°10 | 4°27 | 7°49 | 20°52 | 21°28 | 18°46 | 11°43 | 3°48 | 28° 1 | 27° 6 | 27°40 | n.a. | W14 |
| T 15 | 8 59 5 | 15°52'02 | 12♋48 | 7°32 | 5° 0 | 8°28 | 20°58 | 21°26 | 18°49 | 11°42 | 3°47 | 28° 2 | 27° 3 | 27°47 | n.a. | T 15 |
| F 16 | 9 3 1 | 16°49'15 | 26°57 | 8°50 | 5°34 | 9° 6 | 21° 5 | 21°24 | 18°52 | 11°40 | 3°47 | 28°R 2 | 26°59 | 27°54 | n.a. | F 16 |
| S 17 | 9 6 58 | 17°46'26 | 11♌27 | 10° 5 | 6° 9 | 9°45 | 21°11 | 21°23 | 18°56 | 11°39 | 3°47 | 28° 2 | 26°56 | 28° 1 | n.a. | S 17 |
| S 18 | 9 10 54 | 18°43'36 | 26°15 | 11°16 | 6°45 | 10°24 | 21°17 | 21°21 | 18°59 | 11°38 | 3°47 | 28° 1 | 26°53 | 28° 7 | n.a. | S 18 |
| M19 | 9 14 51 | 19°40'45 | 11♍12 | 12°23 | 7°23 | 11° 2 | 21°22 | 21°20 | 19° 2 | 11°36 | 3°47 | 27°58 | 26°50 | 28°14 | n.a. | M19 |
| T 20 | 9 18 47 | 20°37'54 | 26°10 | 13°27 | 8° 2 | 11°41 | 21°28 | 21°18 | 19° 5 | 11°35 | 3°47 | 27°55 | 26°47 | 28°21 | n.a. | T 20 |
| W21 | 9 22 44 | 21°35'01 | 11♎ 1 | 14°27 | 8°41 | 12°20 | 21°33 | 21°17 | 19° 8 | 11°33 | 3°46 | 27°53 | 26°43 | 28°27 | n.a. | W21 |
| T 22 | 9 26 40 | 22°32'08 | 25°37 | 15°23 | 9°22 | 12°58 | 21°39 | 21°16 | 19°12 | 11°32 | 3°46 | 27°50 | 26°40 | 28°34 | n.a. | T 22 |
| F 23 | 9 30 37 | 23°29'14 | 9♏55 | 16°15 | 10° 4 | 13°37 | 21°44 | 21°15 | 19°15 | 11°30 | 3°D46 | 27°48 | 26°37 | 28°41 | n.a. | F 23 |
| S 24 | 9 34 34 | 24°26'20 | 23°51 | 17° 4 | 10°47 | 14°16 | 21°49 | 21°14 | 19°18 | 11°29 | 3°46 | 27°D48 | 26°34 | 28°47 | n.a. | S 24 |
| S 25 | 9 38 30 | 25°23'26 | 7♐25 | 17°48 | 11°30 | 14°54 | 21°54 | 21°13 | 19°22 | 11°27 | 3°46 | 27°48 | 26°31 | 28°54 | n.a. | S 25 |
| M26 | 9 42 27 | 26°20'31 | 20°39 | 18°28 | 12°15 | 15°33 | 21°58 | 21°13 | 19°25 | 11°26 | 3°46 | 27°49 | 26°28 | 29° 1 | n.a. | M26 |
| T 27 | 9 46 23 | 27°17'35 | 3♉34 | 19° 4 | 13° 0 | 16°11 | 22° 3 | 21°12 | 19°28 | 11°24 | 3°47 | 27°51 | 26°24 | 29° 8 | n.a. | T 27 |
| W28 | 9 50 20 | 28°14'39 | 16°14 | 19°36 | 13°47 | 16°50 | 22° 7 | 21°11 | 19°32 | 11°22 | 3°47 | 27°52 | 26°21 | 29°14 | n.a. | W28 |
| T 29 | 9 54 16 | 29°11'43 | 28°41 | 20° 3 | 14°34 | 17°28 | 22°11 | 21°11 | 19°35 | 11°21 | 3°47 | 27°R53 | 26°18 | 29°21 | n.a. | T 29 |
| F 30 | 9 58 13 | 0♓ 8'46 | 10♒57 | 20°26 | 15°22 | 18° 7 | 22°15 | 21°11 | 19°39 | 11°19 | 3°47 | 27°52 | 26°15 | 29°28 | n.a. | F 30 |
| S 31 | 10 2 9 | 1♓ 5'48 | 23♒ 4 | 20♓44 | 16♉10 | 18♓45 | 22♏19 | 21♊10 | 19♓42 | 11♍18 | 3♊47 | 27♋50 | 26♋12 | 29♓34 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s12 | 21s55 | 0n48 | 16s31 | 0n45 | 18s49 | 5n21 | 12s13 | 0s12 | 18s15 | 0s12 | 25n29 | 1n35 | 5s25 | 0s39 | 9n26 | 2n22 | 4n23 | 13n 6 | 21n10 | 21n14 | 5s33 | | n.a. |
| F 2 | 19 58 | 20 41 | 0s21 | 15 44 | 0 56 | 19 0 | 5 10 | 11 58 | 0 12 | 18 18 | 0 12 | 25 29 | 1 35 | 5 24 | 0 39 | 9 27 | 2 22 | 4 22 | 13 5 | 21 10 | 21 14 | 5 31 | | n.a. |
| S 3 | 19 44 | 18 28 | 1 28 | 14 58 | 1 6 | 19 10 | 4 59 | 11 44 | 0 11 | 18 20 | 0 12 | 25 29 | 1 35 | 5 23 | 0 38 | 9 27 | 2 22 | 4 22 | 13 5 | 21 10 | 21 15 | 5 28 | | n.a. |
| S 4 | 19 30 | 15 27 | 2 31 | 14 11 | 1 17 | 19 21 | 4 49 | 11 29 | 0 10 | 18 23 | 0 12 | 25 28 | 1 35 | 5 21 | 0 38 | 9 28 | 2 22 | 4 22 | 13 5 | 21 10 | 21 16 | 5 26 | | n.a. |
| M 5 | 19 15 | 11 49 | 3 25 | 13 25 | 1 27 | 19 32 | 4 38 | 11 14 | 0 10 | 18 25 | 0 13 | 25 28 | 1 35 | 5 20 | 0 38 | 9 28 | 2 22 | 4 21 | 13 4 | 21 11 | 21 16 | 5 24 | | n.a. |
| T 6 | 19 0 | 7 46 | 4 11 | 12 39 | 1 36 | 19 42 | 4 27 | 10 59 | 0 9 | 18 27 | 0 13 | 25 28 | 1 35 | 5 19 | 0 38 | 9 29 | 2 22 | 4 21 | 13 4 | 21 11 | 21 17 | 5 21 | | n.a. |
| W 7 | 18 45 | 3 26 | 4 45 | 11 54 | 1 45 | 19 53 | 4 17 | 10 44 | 0 8 | 18 30 | 0 13 | 25 28 | 1 34 | 5 18 | 0 38 | 9 29 | 2 22 | 4 21 | 13 4 | 21 11 | 21 18 | 5 19 | | n.a. |
| T 8 | 18 30 | 1n 0 | 5 7 | 11 10 | 1 54 | 20 3 | 4 6 | 10 29 | 0 8 | 18 32 | 0 13 | 25 28 | 1 34 | 5 17 | 0 38 | 9 30 | 2 22 | 4 20 | 13 4 | 21 11 | 21 18 | 5 17 | | n.a. |
| F 9 | 18 14 | 5 26 | 5 16 | 10 26 | 2 2 | 20 13 | 3 56 | 10 14 | 0 7 | 18 34 | 0 13 | 25 27 | 1 34 | 5 16 | 0 38 | 9 30 | 2 22 | 4 20 | 13 3 | 21 12 | 21 19 | 5 14 | | n.a. |
| S 10 | 17 58 | 9 42 | 5 12 | 9 44 | 2 10 | 20 23 | 3 46 | 9 59 | 0 7 | 18 36 | 0 13 | 25 27 | 1 34 | 5 14 | 0 38 | 9 31 | 2 22 | 4 19 | 13 3 | 21 12 | 21 20 | 5 12 | | n.a. |
| S 11 | 17 41 | 13 40 | 4 53 | 9 3 | 2 17 | 20 32 | 3 35 | 9 43 | 0 6 | 18 38 | 0 14 | 25 27 | 1 34 | 5 13 | 0 38 | 9 32 | 2 22 | 4 19 | 13 3 | 21 12 | 21 20 | 5 10 | | n.a. |
| M12 | 17 25 | 17 7 | 4 20 | 8 23 | 2 23 | 20 42 | 3 25 | 9 28 | 0 5 | 18 40 | 0 14 | 25 27 | 1 34 | 5 12 | 0 38 | 9 32 | 2 22 | 4 19 | 13 2 | 21 12 | 21 21 | 5 7 | | n.a. |
| T 13 | 17 8 | 19 51 | 3 33 | 7 45 | 2 29 | 20 51 | 3 15 | 9 13 | 0 5 | 18 42 | 0 14 | 25 27 | 1 34 | 5 11 | 0 38 | 9 33 | 2 22 | 4 18 | 13 2 | 21 11 | 21 22 | 5 5 | | n.a. |
| W14 | 16 51 | 21 36 | 2 33 | 7 9 | 2 34 | 20 59 | 3 6 | 8 57 | 0 4 | 18 44 | 0 14 | 25 27 | 1 34 | 5 9 | 0 38 | 9 33 | 2 22 | 4 18 | 13 2 | 21 11 | 21 22 | 5 3 | | n.a. |
| T 15 | 16 33 | 22 9 | 1 23 | 6 34 | 2 38 | 21 8 | 2 56 | 8 42 | 0 4 | 18 46 | 0 14 | 25 26 | 1 34 | 5 8 | 0 38 | 9 34 | 2 22 | 4 18 | 13 1 | 21 11 | 21 23 | 5 0 | | n.a. |
| F 16 | 16 16 | 21 18 | 0 6 | 6 0 | 2 42 | 21 16 | 2 47 | 8 26 | 0 3 | 18 48 | 0 15 | 25 26 | 1 34 | 5 7 | 0 38 | 9 34 | 2 22 | 4 17 | 13 1 | 21 11 | 21 23 | 4 58 | | n.a. |
| S 17 | 15 58 | 19 2 | 1n13 | 5 29 | 2 45 | 21 24 | 2 37 | 8 11 | 0 2 | 18 50 | 0 15 | 25 26 | 1 34 | 5 5 | 0 38 | 9 35 | 2 22 | 4 17 | 13 1 | 21 11 | 21 24 | 4 56 | | n.a. |
| S 18 | 15 40 | 15 28 | 2 29 | 4 59 | 2 47 | 21 31 | 2 28 | 7 55 | 0 2 | 18 52 | 0 15 | 25 26 | 1 34 | 5 4 | 0 38 | 9 36 | 2 22 | 4 16 | 13 1 | 21 11 | 21 25 | 4 53 | | n.a. |
| M19 | 15 21 | 10 53 | 3 36 | 4 32 | 2 48 | 21 38 | 2 19 | 7 40 | 0 1 | 18 54 | 0 15 | 25 26 | 1 34 | 5 3 | 0 38 | 9 36 | 2 22 | 4 16 | 13 0 | 21 12 | 21 25 | 4 51 | | n.a. |
| T 20 | 15 3 | 5 38 | 4 28 | 4 6 | 2 49 | 21 45 | 2 10 | 7 24 | 0 1 | 18 55 | 0 15 | 25 26 | 1 34 | 5 1 | 0 38 | 9 37 | 2 22 | 4 16 | 13 0 | 21 12 | 21 26 | 4 48 | | n.a. |
| W21 | 14 44 | 0 6 | 5 1 | 3 43 | 2 49 | 21 51 | 2 1 | 7 8 | 0n 0 | 18 57 | 0 16 | 25 25 | 1 34 | 5 0 | 0 38 | 9 37 | 2 22 | 4 15 | 13 0 | 21 13 | 21 27 | 4 46 | | n.a. |
| T 22 | 14 25 | 5s20 | 5 14 | 3 22 | 2 48 | 21 57 | 1 52 | 6 52 | 0 1 | 18 59 | 0 16 | 25 25 | 1 34 | 4 59 | 0 38 | 9 38 | 2 22 | 4 15 | 12 59 | 21 13 | 21 27 | 4 44 | | n.a. |
| F 23 | 14 6 | 10 23 | 5 7 | 3 3 | 2 46 | 22 2 | 1 44 | 6 37 | 0 1 | 19 0 | 0 16 | 25 25 | 1 34 | 4 57 | 0 38 | 9 39 | 2 22 | 4 15 | 12 59 | 21 14 | 21 28 | 4 41 | | n.a. |
| S 24 | 13 46 | 14 45 | 4 43 | 2 46 | 2 43 | 22 7 | 1 36 | 6 21 | 0 2 | 19 2 | 0 16 | 25 25 | 1 33 | 4 56 | 0 38 | 9 39 | 2 22 | 4 15 | 12 59 | 21 14 | 21 29 | 4 39 | | n.a. |
| S 25 | 13 26 | 18 13 | 4 2 | 2 32 | 2 39 | 22 12 | 1 27 | 6 5 | 0 2 | 19 3 | 0 17 | 25 25 | 1 33 | 4 55 | 0 38 | 9 40 | 2 22 | 4 14 | 12 58 | 21 14 | 21 29 | 4 37 | | n.a. |
| M26 | 13 7 | 20 40 | 3 10 | 2 20 | 2 35 | 22 16 | 1 19 | 5 49 | 0 3 | 19 5 | 0 17 | 25 25 | 1 33 | 4 53 | 0 38 | 9 40 | 2 22 | 4 14 | 12 58 | 21 13 | 21 30 | 4 34 | | n.a. |
| T 27 | 12 47 | 21 57 | 2 9 | 2 11 | 2 29 | 22 19 | 1 12 | 5 33 | 0 4 | 19 6 | 0 17 | 25 25 | 1 33 | 4 52 | 0 38 | 9 41 | 2 22 | 4 14 | 12 58 | 21 13 | 21 30 | 4 32 | | n.a. |
| W28 | 12 26 | 22 6 | 1 3 | 2 4 | 2 23 | 22 22 | 1 4 | 5 17 | 0 4 | 19 7 | 0 17 | 25 25 | 1 33 | 4 51 | 0 38 | 9 42 | 2 22 | 4 13 | 12 57 | 21 13 | 21 31 | 4 29 | | n.a. |
| T 29 | 12 6 | 21 7 | 0s 4 | 1 59 | 2 15 | 22 24 | 0 56 | 5 1 | 0 5 | 19 9 | 0 17 | 25 24 | 1 33 | 4 49 | 0 38 | 9 42 | 2 22 | 4 13 | 12 57 | 21 13 | 21 32 | 4 27 | | n.a. |
| F 30 | 11 45 | 19 9 | 1 11 | 1 58 | 2 7 | 22 26 | 0 49 | 4 45 | 0 5 | 19 10 | 0 18 | 25 24 | 1 33 | 4 48 | 0 38 | 9 43 | 2 22 | 4 13 | 12 57 | 21 13 | 21 32 | 4 25 | | n.a. |
| S 31 | 11s24 | 16s20 | 2s13 | 1s59 | 1n58 | 22s28 | 0n42 | 4s29 | 0n 6 | 19s11 | 0s18 | 25n24 | 1n33 | 4s46 | 0s38 | 9n44 | 2n22 | 4n13 | 12n56 | 21n13 | 21n33 | 4s22 | | n.a. |

Julian Day Number = -83948.5, Delta T = 41h08m26s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°54'17, Lahiri = -71°47'17 Julian Calendar 1 March 4943 BCE == Greg. Calendar 21 Jan. 4943 BCE


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## APRIL 4943 BCE (-4942) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 6 6 | 2♓ 2'50 | 5♓ 5 | 20♓58 | 17♑ 0 | 19♓24 | 22♏22 | 21°R10 | 19♓45 | 11°R16 | 3♊47 | 27°R46 | 26♋ 9 | 29♓41 | n.a. | S 1 |
| M 2 | 10 10 3 | 2°59'52 | 17° 0 | 21° 7 | 17°50 | 20° 2 | 22°26 | 21°D10 | 19°49 | 11♍15 | 3°48 | 27♋40 | 26° 5 | 29°48 | n.a. | M 2 |
| T 3 | 10 13 59 | 3°56'53 | 28°52 | 21°12 | 18°40 | 20°41 | 22°29 | 21♊10 | 19°52 | 11°13 | 3°48 | 27°34 | 26° 2 | 29°55 | n.a. | T 3 |
| W 4 | 10 17 56 | 4°53'53 | 10♈43 | 21°R12 | 19°31 | 21°19 | 22°32 | 21°10 | 19°56 | 11°11 | 3°48 | 27°27 | 25°59 | 0♈ 1 | n.a. | W 4 |
| T 5 | 10 21 52 | 5°50'53 | 22°35 | 21° 8 | 20°23 | 21°58 | 22°35 | 21°11 | 19°59 | 11°10 | 3°49 | 27°21 | 25°56 | 0° 8 | n.a. | T 5 |
| F 6 | 10 25 49 | 6°47'52 | 4♉31 | 21° 0 | 21°16 | 22°36 | 22°37 | 21°11 | 20° 3 | 11° 8 | 3°49 | 27°16 | 25°53 | 0°15 | n.a. | F 6 |
| S 7 | 10 29 45 | 7°44'50 | 16°34 | 20°47 | 22° 9 | 23°15 | 22°40 | 21°11 | 20° 6 | 11° 7 | 3°50 | 27°12 | 25°49 | 0°21 | n.a. | S 7 |
| S 8 | 10 33 42 | 8°41'49 | 28°49 | 20°30 | 23° 2 | 23°53 | 22°42 | 21°12 | 20°10 | 11° 5 | 3°50 | 27°10 | 25°46 | 0°28 | n.a. | S 8 |
| M 9 | 10 37 39 | 9°38'46 | 11♊19 | 20° 9 | 23°56 | 24°31 | 22°44 | 21°12 | 20°13 | 11° 3 | 3°51 | 27°D 9 | 25°43 | 0°35 | n.a. | M 9 |
| T 10 | 10 41 35 | 10°35'43 | 24° 8 | 19°45 | 24°51 | 25°10 | 22°46 | 21°13 | 20°17 | 11° 2 | 3°51 | 27°10 | 25°40 | 0°42 | n.a. | T 10 |
| W11 | 10 45 32 | 11°32'40 | 7♋22 | 19°18 | 25°46 | 25°48 | 22°48 | 21°14 | 20°20 | 11° 0 | 3°52 | 27°11 | 25°37 | 0°48 | n.a. | W11 |
| T 12 | 10 49 28 | 12°29'37 | 21° 2 | 18°49 | 26°41 | 26°27 | 22°50 | 21°15 | 20°24 | 10°58 | 3°52 | 27°R12 | 25°34 | 0°55 | n.a. | T 12 |
| F 13 | 10 53 25 | 13°26'32 | 5♌ 9 | 18°17 | 27°37 | 27° 5 | 22°51 | 21°16 | 20°27 | 10°57 | 3°53 | 27°12 | 25°30 | 1° 2 | n.a. | F 13 |
| S 14 | 10 57 21 | 14°23'28 | 19°44 | 17°44 | 28°34 | 27°43 | 22°52 | 21°17 | 20°31 | 10°55 | 3°53 | 27°10 | 25°27 | 1° 8 | n.a. | S 14 |
| S 15 | 11 1 18 | 15°20'23 | 4♍40 | 17° 9 | 29°31 | 28°22 | 22°53 | 21°18 | 20°35 | 10°54 | 3°54 | 27° 6 | 25°24 | 1°15 | n.a. | S 15 |
| M16 | 11 5 15 | 16°17'19 | 19°51 | 16°34 | 0♒28 | 29° 0 | 22°54 | 21°20 | 20°38 | 10°52 | 3°55 | 27° 0 | 25°21 | 1°22 | n.a. | M16 |
| T 17 | 11 9 11 | 17°14'14 | 5♎ 7 | 15°59 | 1°26 | 29°38 | 22°55 | 21°21 | 20°42 | 10°50 | 3°55 | 26°53 | 25°18 | 1°29 | n.a. | T 17 |
| W18 | 11 13 8 | 18°11'09 | 20°16 | 15°25 | 2°24 | 0♈17 | 22°55 | 21°22 | 20°45 | 10°49 | 3°56 | 26°46 | 25°15 | 1°35 | n.a. | W18 |
| T 19 | 11 17 4 | 19° 8'05 | 5♏10 | 14°52 | 3°23 | 0°55 | 22°55 | 21°24 | 20°49 | 10°47 | 3°57 | 26°39 | 25°11 | 1°42 | n.a. | T 19 |
| F 20 | 11 21 1 | 20° 5'01 | 19°40 | 14°21 | 4°22 | 1°33 | 22°R55 | 21°26 | 20°52 | 10°46 | 3°58 | 26°34 | 25° 8 | 1°49 | n.a. | F 20 |
| S 21 | 11 24 57 | 21° 1'58 | 3♐44 | 13°52 | 5°21 | 2°12 | 22°55 | 21°28 | 20°56 | 10°44 | 3°59 | 26°31 | 25° 5 | 1°55 | n.a. | S 21 |
| S 22 | 11 28 54 | 21°58'55 | 17°20 | 13°27 | 6°21 | 2°50 | 22°55 | 21°29 | 21° 0 | 10°42 | 4° 0 | 26°D29 | 25° 2 | 2° 2 | n.a. | S 22 |
| M23 | 11 32 51 | 22°55'53 | 0♑31 | 13° 4 | 7°21 | 3°28 | 22°54 | 21°31 | 21° 3 | 10°41 | 4° 0 | 26°29 | 24°59 | 2° 9 | n.a. | M23 |
| T 24 | 11 36 47 | 23°52'51 | 13°19 | 12°46 | 8°21 | 4° 6 | 22°54 | 21°33 | 21° 7 | 10°39 | 4° 1 | 26°30 | 24°55 | 2°16 | n.a. | T 24 |
| W25 | 11 40 44 | 24°49'50 | 25°48 | 12°31 | 9°22 | 4°45 | 22°53 | 21°36 | 21°10 | 10°38 | 4° 2 | 26°R31 | 24°52 | 2°22 | n.a. | W25 |
| T 26 | 11 44 40 | 25°46'50 | 8♒ 4 | 12°21 | 10°22 | 5°23 | 22°52 | 21°38 | 21°14 | 10°36 | 4° 3 | 26°30 | 24°49 | 2°29 | n.a. | T 26 |
| F 27 | 11 48 37 | 26°43'49 | 20° 9 | 12°16 | 11°24 | 6° 1 | 22°50 | 21°40 | 21°17 | 10°35 | 4° 4 | 26°27 | 24°46 | 2°36 | n.a. | F 27 |
| S 28 | 11 52 34 | 27°40'50 | 2♓ 7 | 12°D15 | 12°25 | 6°40 | 22°49 | 21°42 | 21°21 | 10°33 | 4° 5 | 26°22 | 24°43 | 2°42 | n.a. | S 28 |
| S 29 | 11 56 30 | 28°37'51 | 14° 1 | 12°20 | 13°27 | 7°18 | 22°47 | 21°45 | 21°25 | 10°32 | 4° 6 | 26°15 | 24°40 | 2°49 | n.a. | S 29 |
| M30 | 12 0 27 | 29♓34'53 | 25♓52 | 12♓29 | 14♒29 | 7♈56 | 22♏45 | 21♊48 | 21♓28 | 10♍30 | 4♊ 7 | 26♋ 5 | 24♋36 | 2♈56 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 4 | 12s51 | 3s 9 | 2s 2 | 1n48 | 22s28 | 0n35 | 4s13 | 0n 6 | 19s12 | 0s18 | 25n24 | 1n33 | 4s45 | 0s38 | 9n44 | 2n22 | 4n12 | 12n56 | 21n14 | 21n33 | 4s20 | | n.a. |
| M 2 | 10 42 | 8 53 | 3 56 | 2 8 | 1 37 | 22 29 | 0 28 | 3 57 | 0 7 | 19 13 | 0 18 | 25 24 | 1 33 | 4 44 | 0 38 | 9 45 | 2 23 | 4 12 | 12 56 | 21 15 | 21 34 | 4 18 | | n.a. |
| T 3 | 10 21 | 4 36 | 4 32 | 2 17 | 1 25 | 22 28 | 0 21 | 3 41 | 0 8 | 19 14 | 0 18 | 25 24 | 1 33 | 4 42 | 0 38 | 9 46 | 2 23 | 4 12 | 12 55 | 21 17 | 21 35 | 4 15 | | n.a. |
| W 4 | 10 0 | 0 10 | 4 57 | 2 29 | 1 13 | 22 27 | 0 14 | 3 25 | 0 8 | 19 15 | 0 19 | 25 24 | 1 33 | 4 41 | 0 38 | 9 46 | 2 23 | 4 11 | 12 55 | 21 18 | 21 35 | 4 13 | | n.a. |
| T 5 | 9 38 | 4n17 | 5 9 | 2 43 | 1 0 | 22 26 | 0 8 | 3 9 | 0 9 | 19 16 | 0 19 | 25 24 | 1 33 | 4 39 | 0 38 | 9 47 | 2 23 | 4 11 | 12 55 | 21 19 | 21 36 | 4 10 | | n.a. |
| F 6 | 9 17 | 8 36 | 5 8 | 2 59 | 0 46 | 22 24 | 0 2 | 2 53 | 0 9 | 19 17 | 0 19 | 25 24 | 1 33 | 4 38 | 0 38 | 9 47 | 2 23 | 4 11 | 12 54 | 21 20 | 21 37 | 4 8 | | n.a. |
| S 7 | 8 55 | 12 38 | 4 53 | 3 17 | 0 31 | 22 21 | 0s 5 | 2 37 | 0 10 | 19 18 | 0 19 | 25 24 | 1 32 | 4 37 | 0 38 | 9 48 | 2 23 | 4 11 | 12 54 | 21 21 | 21 37 | 4 6 | | n.a. |
| S 8 | 8 33 | 16 12 | 4 24 | 3 38 | 0 16 | 22 18 | 0 11 | 2 20 | 0 10 | 19 19 | 0 20 | 25 24 | 1 32 | 4 35 | 0 38 | 9 49 | 2 23 | 4 11 | 12 54 | 21 21 | 21 38 | 4 3 | | n.a. |
| M 9 | 8 11 | 19 8 | 3 43 | 4 1 | 0s 0 | 22 14 | 0 16 | 2 4 | 0 11 | 19 20 | 0 20 | 25 24 | 1 32 | 4 34 | 0 38 | 9 49 | 2 23 | 4 10 | 12 53 | 21 22 | 21 38 | 4 1 | | n.a. |
| T 10 | 7 49 | 21 12 | 2 49 | 4 25 | 0 16 | 22 10 | 0 22 | 1 48 | 0 11 | 19 21 | 0 20 | 25 24 | 1 32 | 4 32 | 0 38 | 9 50 | 2 23 | 4 10 | 12 53 | 21 21 | 21 39 | 3 58 | | n.a. |
| W11 | 7 27 | 22 12 | 1 45 | 4 51 | 0 32 | 22 5 | 0 28 | 1 32 | 0 12 | 19 21 | 0 20 | 25 24 | 1 32 | 4 31 | 0 38 | 9 51 | 2 23 | 4 10 | 12 53 | 21 21 | 21 40 | 3 56 | | n.a. |
| T 12 | 7 4 | 21 55 | 0 33 | 5 18 | 0 49 | 22 0 | 0 33 | 1 16 | 0 13 | 19 22 | 0 21 | 25 24 | 1 32 | 4 29 | 0 38 | 9 51 | 2 23 | 4 10 | 12 53 | 21 21 | 21 40 | 3 54 | | n.a. |
| F 13 | 6 42 | 20 15 | 0n43 | 5 45 | 1 5 | 21 53 | 0 38 | 1 0 | 0 13 | 19 22 | 0 21 | 25 24 | 1 32 | 4 28 | 0 38 | 9 52 | 2 23 | 4 10 | 12 52 | 21 21 | 21 41 | 3 51 | | n.a. |
| S 14 | 6 19 | 17 13 | 1 59 | 6 14 | 1 21 | 21 47 | 0 44 | 0 43 | 0 14 | 19 23 | 0 21 | 25 24 | 1 32 | 4 26 | 0 38 | 9 52 | 2 23 | 4 9 | 12 52 | 21 21 | 21 41 | 3 49 | | n.a. |
| S 15 | 5 57 | 12 59 | 3 8 | 6 42 | 1 37 | 21 39 | 0 48 | 0 27 | 0 14 | 19 23 | 0 21 | 25 24 | 1 32 | 4 25 | 0 38 | 9 53 | 2 22 | 4 9 | 12 52 | 21 22 | 21 42 | 3 46 | | n.a. |
| M16 | 5 34 | 7 52 | 4 5 | 7 10 | 1 52 | 21 31 | 0 53 | 0 11 | 0 15 | 19 24 | 0 21 | 25 24 | 1 32 | 4 24 | 0 38 | 9 54 | 2 22 | 4 9 | 12 51 | 21 23 | 21 43 | 3 44 | | n.a. |
| T 17 | 5 11 | 2 15 | 4 45 | 7 37 | 2 6 | 21 23 | 0 58 | 0n 5 | 0 15 | 19 24 | 0 22 | 25 24 | 1 32 | 4 22 | 0 38 | 9 54 | 2 22 | 4 9 | 12 51 | 21 25 | 21 43 | 3 42 | | n.a. |
| W18 | 4 48 | 3s28 | 5 5 | 8 3 | 2 20 | 21 14 | 1 3 | 0 21 | 0 16 | 19 25 | 0 22 | 25 24 | 1 32 | 4 21 | 0 38 | 9 55 | 2 22 | 4 9 | 12 51 | 21 26 | 21 44 | 3 39 | | n.a. |
| T 19 | 4 25 | 8 53 | 5 3 | 8 28 | 2 33 | 21 4 | 1 7 | 0 38 | 0 16 | 19 25 | 0 22 | 25 24 | 1 31 | 4 19 | 0 38 | 9 56 | 2 22 | 4 9 | 12 50 | 21 27 | 21 44 | 3 37 | | n.a. |
| F 20 | 4 2 | 13 39 | 4 42 | 8 52 | 2 45 | 20 54 | 1 11 | 0 54 | 0 17 | 19 25 | 0 22 | 25 24 | 1 31 | 4 18 | 0 38 | 9 56 | 2 22 | 4 9 | 12 50 | 21 28 | 21 45 | 3 34 | | n.a. |
| S 21 | 3 39 | 17 32 | 4 5 | 9 13 | 2 55 | 20 43 | 1 15 | 1 10 | 0 18 | 19 25 | 0 23 | 25 24 | 1 31 | 4 16 | 0 38 | 9 57 | 2 22 | 4 8 | 12 50 | 21 29 | 21 46 | 3 32 | | n.a. |
| S 22 | 3 16 | 20 19 | 3 14 | 9 32 | 3 5 | 20 32 | 1 19 | 1 26 | 0 18 | 19 26 | 0 23 | 25 24 | 1 31 | 4 15 | 0 38 | 9 57 | 2 22 | 4 8 | 12 49 | 21 29 | 21 46 | 3 29 | | n.a. |
| M23 | 2 53 | 21 55 | 2 15 | 9 48 | 3 13 | 20 20 | 1 23 | 1 42 | 0 19 | 19 26 | 0 23 | 25 24 | 1 31 | 4 13 | 0 38 | 9 58 | 2 22 | 4 8 | 12 49 | 21 29 | 21 47 | 3 27 | | n.a. |
| T 24 | 2 30 | 22 19 | 1 10 | 10 2 | 3 20 | 20 7 | 1 27 | 1 58 | 0 19 | 19 26 | 0 23 | 25 24 | 1 31 | 4 12 | 0 38 | 9 59 | 2 22 | 4 8 | 12 49 | 21 29 | 21 47 | 3 25 | | n.a. |
| W25 | 2 7 | 21 34 | 0 4 | 10 13 | 3 26 | 19 54 | 1 30 | 2 14 | 0 20 | 19 26 | 0 24 | 25 24 | 1 31 | 4 10 | 0 38 | 9 59 | 2 22 | 4 8 | 12 49 | 21 29 | 21 48 | 3 22 | | n.a. |
| T 26 | 1 44 | 19 47 | 1s 1 | 10 21 | 3 31 | 19 40 | 1 34 | 2 31 | 0 20 | 19 26 | 0 24 | 25 24 | 1 31 | 4 9 | 0 38 | 10 0 | 2 22 | 4 8 | 12 48 | 21 29 | 21 49 | 3 20 | | n.a. |
| F 27 | 1 20 | 17 8 | 2 3 | 10 26 | 3 34 | 19 26 | 1 37 | 2 47 | 0 21 | 19 26 | 0 24 | 25 24 | 1 31 | 4 8 | 0 38 | 10 0 | 2 22 | 4 8 | 12 48 | 21 30 | 21 49 | 3 17 | | n.a. |
| S 28 | 0 57 | 13 48 | 2 58 | 10 29 | 3 36 | 19 11 | 1 40 | 3 3 | 0 21 | 19 25 | 0 24 | 25 24 | 1 31 | 4 6 | 0 38 | 10 1 | 2 22 | 4 8 | 12 48 | 21 31 | 21 50 | 3 15 | | n.a. |
| S 29 | 0 34 | 9 55 | 3 45 | 10 28 | 3 37 | 18 56 | 1 43 | 3 19 | 0 22 | 19 25 | 0 25 | 25 24 | 1 31 | 4 5 | 0 38 | 10 1 | 2 22 | 4 8 | 12 47 | 21 32 | 21 50 | 3 12 | | n.a. |
| M30 | 0s10 | 5s40 | 4s22 | 10s23 | 3s36 | 18s40 | 1s46 | 3n35 | 0n22 | 19s25 | 0s25 | 25n24 | 1n31 | 4s 3 | 0s38 | 10n 2 | 2n22 | 4n 8 | 12n47 | 21n34 | 21n51 | 3s10 | | n.a. |

Julian Day Number = -83917.5, Delta T = 41h08m22s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°54'12, Lahiri = -71°47'12 Julian Calendar 1 Apr. 4943 BCE == Greg. Calendar 21 Feb. 4943 BCE


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## MAY 4943 BCE (-4942) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 4 23 | 0♈31'55 | 7♈44 | 12♓44 | 15♒32 | 8♈34 | 22°R43 | 21♊50 | 21♓32 | 10°R29 | 4♊ 8 | 25°R53 | 24♋33 | 3♈ 3 | n.a. | T 1 |
| W 2 | 12 8 20 | 1°28'57 | 19°36 | 13° 4 | 16°34 | 9°13 | 22♏41 | 21°53 | 21°35 | 10♍27 | 4°10 | 25♋41 | 24°30 | 3° 9 | n.a. | W 2 |
| T 3 | 12 12 16 | 2°26'01 | 1♉31 | 13°29 | 17°37 | 9°51 | 22°38 | 21°56 | 21°39 | 10°26 | 4°11 | 25°29 | 24°27 | 3°16 | n.a. | T 3 |
| F 4 | 12 16 13 | 3°23'04 | 13°30 | 13°59 | 18°40 | 10°29 | 22°36 | 21°59 | 21°42 | 10°24 | 4°12 | 25°19 | 24°24 | 3°23 | n.a. | F 4 |
| S 5 | 12 20 10 | 4°20'09 | 25°37 | 14°34 | 19°44 | 11° 7 | 22°33 | 22° 2 | 21°46 | 10°23 | 4°13 | 25°11 | 24°20 | 3°29 | n.a. | S 5 |
| S 6 | 12 24 6 | 5°17'13 | 7♊53 | 15°15 | 20°47 | 11°46 | 22°30 | 22° 5 | 21°49 | 10°21 | 4°14 | 25° 5 | 24°17 | 3°36 | n.a. | S 6 |
| M 7 | 12 28 3 | 6°14'19 | 20°23 | 16° 1 | 21°51 | 12°24 | 22°27 | 22° 8 | 21°53 | 10°20 | 4°16 | 25° 2 | 24°14 | 3°43 | n.a. | M 7 |
| T 8 | 12 31 59 | 7°11'25 | 3♋ 9 | 16°52 | 22°55 | 13° 2 | 22°23 | 22°11 | 21°56 | 10°19 | 4°17 | 25°D 1 | 24°11 | 3°50 | n.a. | T 8 |
| W 9 | 12 35 56 | 8° 8'31 | 16°17 | 17°48 | 24° 0 | 13°40 | 22°20 | 22°15 | 22° 0 | 10°17 | 4°18 | 25° 1 | 24° 8 | 3°56 | n.a. | W 9 |
| T 10 | 12 39 53 | 9° 5'38 | 29°49 | 18°48 | 25° 4 | 14°19 | 22°16 | 22°18 | 22° 3 | 10°16 | 4°20 | 25°R 2 | 24° 5 | 4° 3 | n.a. | T 10 |
| F 11 | 12 43 49 | 10° 2'46 | 13♌49 | 19°54 | 26° 9 | 14°57 | 22°12 | 22°22 | 22° 7 | 10°14 | 4°21 | 25° 0 | 24° 1 | 4°10 | n.a. | F 11 |
| S 12 | 12 47 46 | 10°59'54 | 28°16 | 21° 4 | 27°14 | 15°35 | 22° 8 | 22°25 | 22°10 | 10°13 | 4°22 | 24°57 | 23°58 | 4°16 | n.a. | S 12 |
| S 13 | 12 51 42 | 11°57'03 | 13♍ 7 | 22°19 | 28°19 | 16°13 | 22° 4 | 22°29 | 22°13 | 10°12 | 4°24 | 24°51 | 23°55 | 4°23 | n.a. | S 13 |
| M14 | 12 55 39 | 12°54'12 | 28°17 | 23°39 | 29°24 | 16°52 | 22° 0 | 22°33 | 22°17 | 10°10 | 4°25 | 24°43 | 23°52 | 4°30 | n.a. | M14 |
| T 15 | 12 59 35 | 13°51'23 | 13♎36 | 25° 3 | 0♓30 | 17°30 | 21°55 | 22°37 | 22°20 | 10° 9 | 4°27 | 24°33 | 23°49 | 4°37 | n.a. | T 15 |
| W16 | 13 3 32 | 14°48'34 | 28°52 | 26°32 | 1°35 | 18° 8 | 21°50 | 22°41 | 22°24 | 10° 8 | 4°28 | 24°23 | 23°46 | 4°43 | n.a. | W16 |
| T 17 | 13 7 29 | 15°45'47 | 13♏54 | 28° 4 | 2°41 | 18°46 | 21°46 | 22°45 | 22°27 | 10° 7 | 4°30 | 24°13 | 23°42 | 4°50 | n.a. | T 17 |
| F 18 | 13 11 25 | 16°43'01 | 28°35 | 29°41 | 3°47 | 19°25 | 21°40 | 22°49 | 22°30 | 10° 5 | 4°31 | 24° 5 | 23°39 | 4°57 | n.a. | F 18 |
| S 19 | 13 15 22 | 17°40'16 | 12♐47 | 1♈22 | 4°54 | 20° 3 | 21°35 | 22°53 | 22°34 | 10° 4 | 4°33 | 23°59 | 23°36 | 5° 3 | n.a. | S 19 |
| S 20 | 13 19 18 | 18°37'33 | 26°29 | 3° 6 | 6° 0 | 20°41 | 21°30 | 22°57 | 22°37 | 10° 3 | 4°34 | 23°56 | 23°33 | 5°10 | n.a. | S 20 |
| M21 | 13 23 15 | 19°34'52 | 9♑43 | 4°54 | 7° 7 | 21°19 | 21°24 | 23° 1 | 22°40 | 10° 2 | 4°36 | 23°55 | 23°30 | 5°17 | n.a. | M21 |
| T 22 | 13 27 12 | 20°32'12 | 22°31 | 6°44 | 8°14 | 21°58 | 21°19 | 23° 6 | 22°44 | 10° 1 | 4°37 | 23°54 | 23°26 | 5°24 | n.a. | T 22 |
| W23 | 13 31 8 | 21°29'33 | 4♒59 | 8°38 | 9°21 | 22°36 | 21°13 | 23°10 | 22°47 | 10° 0 | 4°39 | 23°54 | 23°23 | 5°30 | n.a. | W23 |
| T 24 | 13 35 5 | 22°26'56 | 17°10 | 10°34 | 10°28 | 23°14 | 21° 7 | 23°15 | 22°50 | 9°59 | 4°41 | 23°53 | 23°20 | 5°37 | n.a. | T 24 |
| F 25 | 13 39 1 | 23°24'21 | 29°11 | 12°32 | 11°35 | 23°52 | 21° 1 | 23°19 | 22°53 | 9°58 | 4°42 | 23°49 | 23°17 | 5°44 | n.a. | F 25 |
| S 26 | 13 42 58 | 24°21'47 | 11♓ 5 | 14°32 | 12°42 | 24°31 | 20°55 | 23°24 | 22°56 | 9°56 | 4°44 | 23°43 | 23°14 | 5°50 | n.a. | S 26 |
| S 27 | 13 46 54 | 25°19'14 | 22°56 | 16°33 | 13°50 | 25° 9 | 20°49 | 23°29 | 23° 0 | 9°55 | 4°46 | 23°34 | 23°11 | 5°57 | n.a. | S 27 |
| M28 | 13 50 51 | 26°16'43 | 4♈46 | 18°36 | 14°58 | 25°47 | 20°42 | 23°33 | 23° 3 | 9°54 | 4°47 | 23°23 | 23° 7 | 6° 4 | n.a. | M28 |
| T 29 | 13 54 48 | 27°14'14 | 16°39 | 20°39 | 16° 6 | 26°25 | 20°36 | 23°38 | 23° 6 | 9°53 | 4°49 | 23°10 | 23° 4 | 6°11 | n.a. | T 29 |
| W30 | 13 58 44 | 28°11'46 | 28°36 | 22°43 | 17°14 | 27° 4 | 20°29 | 23°43 | 23° 9 | 9°53 | 4°51 | 22°56 | 23° 1 | 6°17 | n.a. | W30 |
| T 31 | 14 2 41 | 29♈ 9'20 | 10♉37 | 24♈47 | 18♓22 | 27♈42 | 20♏22 | 23♊48 | 23♓12 | 9♍52 | 4♊52 | 22♋42 | 22♋58 | 6♈24 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n13 | 1s14 | 4s48 | 10s16 | 3s35 | 18s23 | 1s49 | 3n51 | 0n23 | 19s25 | 0s25 | 25n24 | 1n31 | 4s 2 | 0s38 | 10n 3 | 2n22 | 4n 8 | 12n47 | 21n36 | 21n51 | 3s 8 | | n.a. |
| W 2 | 0 36 | 3n16 | 5 1 | 10 6 | 3 32 | 18 7 | 1 52 | 4 7 | 0 23 | 19 24 | 0 25 | 25 25 | 1 30 | 4 0 | 0 38 | 10 3 | 2 22 | 4 8 | 12 47 | 21 39 | 21 52 | 3 5 | | n.a. |
| T 3 | 1 0 | 7 40 | 5 1 | 9 53 | 3 29 | 17 49 | 1 54 | 4 23 | 0 24 | 19 24 | 0 26 | 25 25 | 1 30 | 3 59 | 0 38 | 10 4 | 2 22 | 4 8 | 12 46 | 21 41 | 21 53 | 3 3 | | n.a. |
| F 4 | 1 23 | 11 48 | 4 47 | 9 36 | 3 24 | 17 31 | 1 56 | 4 39 | 0 24 | 19 23 | 0 26 | 25 25 | 1 30 | 3 57 | 0 38 | 10 4 | 2 22 | 4 8 | 12 46 | 21 43 | 21 53 | 3 0 | | n.a. |
| S 5 | 1 46 | 15 31 | 4 21 | 9 17 | 3 19 | 17 13 | 1 59 | 4 55 | 0 25 | 19 23 | 0 26 | 25 25 | 1 30 | 3 56 | 0 38 | 10 5 | 2 22 | 4 8 | 12 46 | 21 44 | 21 54 | 2 58 | | n.a. |
| S 6 | 2 10 | 18 37 | 3 43 | 8 55 | 3 12 | 16 54 | 2 1 | 5 10 | 0 25 | 19 22 | 0 26 | 25 25 | 1 30 | 3 55 | 0 38 | 10 5 | 2 22 | 4 8 | 12 45 | 21 45 | 21 54 | 2 55 | | n.a. |
| M 7 | 2 33 | 20 56 | 2 53 | 8 30 | 3 5 | 16 34 | 2 3 | 5 26 | 0 26 | 19 22 | 0 27 | 25 25 | 1 30 | 3 53 | 0 38 | 10 6 | 2 22 | 4 8 | 12 45 | 21 46 | 21 55 | 2 53 | | n.a. |
| T 8 | 2 56 | 22 14 | 1 53 | 8 3 | 2 57 | 16 14 | 2 5 | 5 42 | 0 26 | 19 21 | 0 27 | 25 25 | 1 30 | 3 52 | 0 38 | 10 6 | 2 22 | 4 8 | 12 45 | 21 46 | 21 56 | 2 50 | | n.a. |
| W 9 | 3 19 | 22 22 | 0 46 | 7 32 | 2 49 | 15 54 | 2 6 | 5 58 | 0 27 | 19 20 | 0 27 | 25 25 | 1 30 | 3 50 | 0 38 | 10 7 | 2 22 | 4 8 | 12 45 | 21 46 | 21 56 | 2 48 | | n.a. |
| T 10 | 3 43 | 21 13 | 0n25 | 6 59 | 2 39 | 15 33 | 2 8 | 6 14 | 0 27 | 19 20 | 0 27 | 25 26 | 1 30 | 3 49 | 0 38 | 10 7 | 2 22 | 4 8 | 12 44 | 21 46 | 21 57 | 2 45 | | n.a. |
| F 11 | 4 6 | 18 44 | 1 38 | 6 24 | 2 29 | 15 12 | 2 9 | 6 29 | 0 28 | 19 19 | 0 28 | 25 26 | 1 30 | 3 48 | 0 38 | 10 8 | 2 22 | 4 8 | 12 44 | 21 46 | 21 57 | 2 43 | | n.a. |
| S 12 | 4 29 | 15 1 | 2 46 | 5 46 | 2 19 | 14 50 | 2 11 | 6 45 | 0 29 | 19 18 | 0 28 | 25 26 | 1 30 | 3 46 | 0 38 | 10 8 | 2 22 | 4 8 | 12 44 | 21 47 | 21 58 | 2 41 | | n.a. |
| S 13 | 4 52 | 10 16 | 3 45 | 5 5 | 2 8 | 14 28 | 2 12 | 7 1 | 0 29 | 19 17 | 0 28 | 25 26 | 1 30 | 3 45 | 0 38 | 10 9 | 2 22 | 4 8 | 12 44 | 21 48 | 21 58 | 2 38 | | n.a. |
| M14 | 5 15 | 4 48 | 4 30 | 4 23 | 1 57 | 14 6 | 2 13 | 7 16 | 0 30 | 19 16 | 0 28 | 25 26 | 1 30 | 3 43 | 0 38 | 10 9 | 2 22 | 4 8 | 12 44 | 21 50 | 21 59 | 2 36 | | n.a. |
| T 15 | 5 37 | 1s 0 | 4 55 | 3 38 | 1 46 | 13 43 | 2 14 | 7 32 | 0 30 | 19 15 | 0 29 | 25 26 | 1 30 | 3 42 | 0 38 | 10 10 | 2 22 | 4 8 | 12 43 | 21 51 | 22 0 | 2 33 | | n.a. |
| W16 | 6 0 | 6 44 | 5 0 | 2 51 | 1 34 | 13 19 | 2 15 | 7 47 | 0 31 | 19 14 | 0 29 | 25 26 | 1 29 | 3 41 | 0 38 | 10 10 | 2 22 | 4 8 | 12 43 | 21 53 | 22 0 | 2 31 | | n.a. |
| T 17 | 6 23 | 11 59 | 4 44 | 2 2 | 1 22 | 12 56 | 2 16 | 8 3 | 0 31 | 19 13 | 0 29 | 25 27 | 1 29 | 3 39 | 0 38 | 10 11 | 2 21 | 4 8 | 12 43 | 21 55 | 22 1 | 2 28 | | n.a. |
| F 18 | 6 46 | 16 24 | 4 9 | 1 11 | 1 10 | 12 32 | 2 17 | 8 18 | 0 32 | 19 12 | 0 29 | 25 27 | 1 29 | 3 38 | 0 38 | 10 11 | 2 21 | 4 8 | 12 43 | 21 57 | 22 1 | 2 26 | | n.a. |
| S 19 | 7 8 | 19 43 | 3 19 | 0 19 | 0 57 | 12 7 | 2 17 | 8 33 | 0 32 | 19 11 | 0 30 | 25 27 | 1 29 | 3 37 | 0 38 | 10 11 | 2 21 | 4 8 | 12 42 | 21 58 | 22 2 | 2 23 | | n.a. |
| S 20 | 7 31 | 21 47 | 2 20 | 0n35 | 0 45 | 11 42 | 2 18 | 8 49 | 0 33 | 19 10 | 0 30 | 25 27 | 1 29 | 3 35 | 0 38 | 10 12 | 2 21 | 4 9 | 12 42 | 21 58 | 22 2 | 2 21 | | n.a. |
| M21 | 7 53 | 22 33 | 1 14 | 1 30 | 0 33 | 11 17 | 2 18 | 9 4 | 0 33 | 19 8 | 0 30 | 25 27 | 1 29 | 3 34 | 0 38 | 10 12 | 2 21 | 4 9 | 12 42 | 21 58 | 22 3 | 2 18 | | n.a. |
| T 22 | 8 15 | 22 6 | 0 7 | 2 26 | 0 21 | 10 52 | 2 18 | 9 19 | 0 33 | 19 7 | 0 30 | 25 27 | 1 29 | 3 33 | 0 38 | 10 13 | 2 21 | 4 9 | 12 42 | 21 58 | 22 3 | 2 16 | | n.a. |
| W23 | 8 37 | 20 32 | 0s58 | 3 23 | 0 9 | 10 26 | 2 18 | 9 34 | 0 34 | 19 6 | 0 30 | 25 28 | 1 29 | 3 31 | 0 38 | 10 13 | 2 21 | 4 9 | 12 42 | 21 59 | 22 4 | 2 13 | | n.a. |
| T 24 | 8 59 | 18 3 | 2 0 | 4 20 | 0n 2 | 10 0 | 2 18 | 9 49 | 0 34 | 19 4 | 0 31 | 25 28 | 1 29 | 3 30 | 0 38 | 10 13 | 2 21 | 4 9 | 12 41 | 21 59 | 22 5 | 2 11 | | n.a. |
| F 25 | 9 21 | 14 49 | 2 55 | 5 18 | 0 13 | 9 33 | 2 18 | 10 4 | 0 35 | 19 3 | 0 31 | 25 28 | 1 29 | 3 29 | 0 38 | 10 14 | 2 21 | 4 9 | 12 41 | 21 59 | 22 5 | 2 8 | | n.a. |
| S 26 | 9 43 | 11 1 | 3 42 | 6 16 | 0 24 | 9 6 | 2 18 | 10 19 | 0 35 | 19 2 | 0 31 | 25 28 | 1 29 | 3 27 | 0 38 | 10 14 | 2 21 | 4 9 | 12 41 | 22 0 | 22 6 | 2 6 | | n.a. |
| S 27 | 10 5 | 6 50 | 4 19 | 7 13 | 0 34 | 8 39 | 2 18 | 10 34 | 0 36 | 19 0 | 0 31 | 25 28 | 1 29 | 3 26 | 0 38 | 10 14 | 2 21 | 4 10 | 12 41 | 22 2 | 22 6 | 2 3 | | n.a. |
| M28 | 10 26 | 2 23 | 4 44 | 8 10 | 0 44 | 8 12 | 2 18 | 10 49 | 0 36 | 18 58 | 0 32 | 25 29 | 1 29 | 3 25 | 0 38 | 10 15 | 2 21 | 4 10 | 12 41 | 22 4 | 22 7 | 2 1 | | n.a. |
| T 29 | 10 48 | 2n10 | 4 58 | 9 6 | 0 53 | 7 44 | 2 17 | 11 4 | 0 37 | 18 57 | 0 32 | 25 29 | 1 29 | 3 24 | 0 38 | 10 15 | 2 21 | 4 10 | 12 41 | 22 6 | 22 7 | 1 58 | | n.a. |
| W30 | 11 9 | 6 40 | 4 58 | 10 2 | 1 1 | 7 17 | 2 17 | 11 19 | 0 37 | 18 55 | 0 32 | 25 29 | 1 29 | 3 22 | 0 38 | 10 15 | 2 21 | 4 10 | 12 40 | 22 9 | 22 8 | 1 56 | | n.a. |
| T 31 | 11n30 | 10n57 | 4s45 | 10n56 | 1n 9 | 6s48 | 2s16 | 11n33 | 0n38 | 18s54 | 0s32 | 25n29 | 1n29 | 3s21 | 0s38 | 10n16 | 2n21 | 4n10 | 12n40 | 22n11 | 22n 8 | 1s53 | | n.a. |

Julian Day Number = -83887.5, Delta T = 41h08m19s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°54'08, Lahiri = -71°47'08 Julian Calendar 1 May 4943 BCE == Greg. Calendar 23 March 4943 BCE

The year -4942 astronomical counting style corresponds to year 4943 B.C.E historical counting style.



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## JUNE 4943 BCE (-4942) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 6 37 | 0♉ 6'55 | 22♉45 | 26♈50 | 19♓30 | 28♈20 | 20°R15 | 23♊53 | 23♓15 | 9°R51 | 4♊54 | 22°R30 | 22♋55 | 6♈31 | n.a. | F 1 |
| S 2 | 14 10 34 | 1° 4'32 | 5♊ 0 | 28°54 | 20°39 | 28°59 | 20♏ 8 | 23°58 | 23°18 | 9♑50 | 4°56 | 22♋20 | 22°51 | 6°37 | n.a. | S 2 |
| S 3 | 14 14 30 | 2° 2'10 | 17°25 | 0♉57 | 21°47 | 29°37 | 20° 1 | 24° 3 | 23°21 | 9°49 | 4°58 | 22°14 | 22°48 | 6°44 | n.a. | S 3 |
| M 4 | 14 18 27 | 2°59'50 | 0♋ 1 | 2°59 | 22°56 | 0♉15 | 19°54 | 24° 9 | 23°24 | 9°48 | 5° 0 | 22°10 | 22°45 | 6°51 | n.a. | M 4 |
| T 5 | 14 22 24 | 3°57'31 | 12°51 | 5° 1 | 24° 5 | 0°54 | 19°47 | 24°14 | 23°27 | 9°47 | 5° 2 | 22° 8 | 22°42 | 6°58 | n.a. | T 5 |
| W 6 | 14 26 20 | 4°55'13 | 25°59 | 7° 1 | 25°14 | 1°32 | 19°39 | 24°19 | 23°30 | 9°47 | 5° 3 | 22°D 8 | 22°39 | 7° 4 | n.a. | W 6 |
| T 7 | 14 30 17 | 5°52'57 | 9♌27 | 9° 1 | 26°23 | 2°10 | 19°32 | 24°25 | 23°33 | 9°46 | 5° 5 | 22°R 8 | 22°36 | 7°11 | n.a. | T 7 |
| F 8 | 14 34 13 | 6°50'42 | 23°17 | 10°59 | 27°32 | 2°49 | 19°24 | 24°30 | 23°36 | 9°45 | 5° 7 | 22° 7 | 22°32 | 7°18 | n.a. | F 8 |
| S 9 | 14 38 10 | 7°48'29 | 7♍31 | 12°56 | 28°41 | 3°27 | 19°17 | 24°36 | 23°38 | 9°45 | 5° 9 | 22° 4 | 22°29 | 7°25 | n.a. | S 9 |
| S 10 | 14 42 6 | 8°46'17 | 22° 8 | 14°52 | 29°51 | 4° 5 | 19° 9 | 24°41 | 23°41 | 9°44 | 5°11 | 21°59 | 22°26 | 7°31 | n.a. | S 10 |
| M11 | 14 46 3 | 9°44'07 | 7♎ 3 | 16°46 | 1♈ 0 | 4°44 | 19° 2 | 24°47 | 23°44 | 9°43 | 5°13 | 21°51 | 22°23 | 7°38 | n.a. | M11 |
| T 12 | 14 50 0 | 10°41'58 | 22° 9 | 18°40 | 2°10 | 5°22 | 18°54 | 24°53 | 23°47 | 9°43 | 5°15 | 21°42 | 22°20 | 7°45 | n.a. | T 12 |
| W13 | 14 53 56 | 11°39'51 | 7♏15 | 20°31 | 3°20 | 6° 0 | 18°46 | 24°58 | 23°49 | 9°42 | 5°17 | 21°32 | 22°17 | 7°51 | n.a. | W13 |
| T 14 | 14 57 53 | 12°37'46 | 22°13 | 22°22 | 4°30 | 6°39 | 18°38 | 25° 4 | 23°52 | 9°42 | 5°19 | 21°22 | 22°13 | 7°58 | n.a. | T 14 |
| F 15 | 15 1 49 | 13°35'43 | 6♐52 | 24°11 | 5°40 | 7°17 | 18°31 | 25°10 | 23°54 | 9°41 | 5°21 | 21°14 | 22°10 | 8° 5 | n.a. | F 15 |
| S 16 | 15 5 46 | 14°33'42 | 21° 7 | 25°59 | 6°50 | 7°56 | 18°23 | 25°16 | 23°57 | 9°41 | 5°23 | 21° 8 | 22° 7 | 8°12 | n.a. | S 16 |
| S 17 | 15 9 42 | 15°31'43 | 4♑53 | 27°46 | 8° 0 | 8°34 | 18°15 | 25°22 | 24° 0 | 9°40 | 5°25 | 21° 5 | 22° 4 | 8°18 | n.a. | S 17 |
| M18 | 15 13 39 | 16°29'46 | 18°12 | 29°31 | 9°11 | 9°12 | 18° 7 | 25°28 | 24° 2 | 9°40 | 5°27 | 21°D 4 | 22° 1 | 8°25 | n.a. | M18 |
| T 19 | 15 17 35 | 17°27'51 | 1♒ 4 | 1♊15 | 10°21 | 9°51 | 17°59 | 25°34 | 24° 5 | 9°39 | 5°29 | 21° 4 | 21°57 | 8°32 | n.a. | T 19 |
| W20 | 15 21 32 | 18°25'59 | 13°34 | 2°58 | 11°32 | 10°29 | 17°51 | 25°40 | 24° 7 | 9°39 | 5°31 | 21°R 5 | 21°54 | 8°38 | n.a. | W20 |
| T 21 | 15 25 29 | 19°24'09 | 25°47 | 4°39 | 12°43 | 11° 8 | 17°43 | 25°46 | 24° 9 | 9°39 | 5°33 | 21° 5 | 21°51 | 8°45 | n.a. | T 21 |
| F 22 | 15 29 25 | 20°22'21 | 7♓48 | 6°19 | 13°53 | 11°46 | 17°35 | 25°52 | 24°12 | 9°39 | 5°35 | 21° 3 | 21°48 | 8°52 | n.a. | F 22 |
| S 23 | 15 33 22 | 21°20'36 | 19°41 | 7°58 | 15° 4 | 12°25 | 17°28 | 25°58 | 24°14 | 9°38 | 5°37 | 20°59 | 21°45 | 8°59 | n.a. | S 23 |
| S 24 | 15 37 18 | 22°18'52 | 1♈32 | 9°36 | 16°15 | 13° 3 | 17°20 | 26° 5 | 24°16 | 9°38 | 5°39 | 20°53 | 21°42 | 9° 5 | n.a. | S 24 |
| M25 | 15 41 15 | 23°17'11 | 13°24 | 11°12 | 17°26 | 13°42 | 17°12 | 26°11 | 24°19 | 9°38 | 5°41 | 20°45 | 21°38 | 9°12 | n.a. | M25 |
| T 26 | 15 45 11 | 24°15'33 | 25°20 | 12°47 | 18°38 | 14°20 | 17° 4 | 26°17 | 24°21 | 9°38 | 5°43 | 20°35 | 21°35 | 9°19 | n.a. | T 26 |
| W27 | 15 49 8 | 25°13'56 | 7♉23 | 14°21 | 19°49 | 14°59 | 16°56 | 26°24 | 24°23 | 9°38 | 5°45 | 20°24 | 21°32 | 9°25 | n.a. | W27 |
| T 28 | 15 53 4 | 26°12'22 | 19°34 | 15°54 | 21° 0 | 15°37 | 16°49 | 26°30 | 24°25 | 9°38 | 5°47 | 20°14 | 21°29 | 9°32 | n.a. | T 28 |
| F 29 | 15 57 1 | 27°10'50 | 1♊54 | 17°25 | 22°12 | 16°16 | 16°41 | 26°36 | 24°27 | 9°38 | 5°49 | 20° 5 | 21°26 | 9°39 | n.a. | F 29 |
| S 30 | 16 0 58 | 28♉ 9'20 | 14♊24 | 18♊56 | 23♈24 | 16♉54 | 16♏33 | 26♊43 | 24♓29 | 9°D38 | 5♊51 | 19♋58 | 21♋23 | 9♈46 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n51 | 14n50 | 4s20 | 11n49 | 1n16 | 6s20 | 2s15 | 11n48 | 0n38 | 18s52 | 0s33 | 25n29 | 1n29 | 3s20 | 0s38 | 10n16 | 2n21 | 4n11 | 12n40 | 22n13 | 22n 9 | 1s51 | | n.a. |
| S 2 | 12 12 | 18 9 | 3 42 | 12 41 | 1 22 | 5 52 | 2 14 | 12 2 | 0 39 | 18 50 | 0 33 | 25 30 | 1 29 | 3 19 | 0 38 | 10 16 | 2 21 | 4 11 | 12 40 | 22 15 | 22 10 | 1 48 | | n.a. |
| S 3 | 12 32 | 20 41 | 2 53 | 13 31 | 1 28 | 5 23 | 2 13 | 12 17 | 0 39 | 18 48 | 0 33 | 25 30 | 1 28 | 3 17 | 0 38 | 10 17 | 2 20 | 4 11 | 12 40 | 22 16 | 22 10 | 1 46 | | n.a. |
| M 4 | 12 53 | 22 15 | 1 54 | 14 20 | 1 33 | 4 54 | 2 12 | 12 31 | 0 40 | 18 47 | 0 33 | 25 30 | 1 28 | 3 16 | 0 38 | 10 17 | 2 20 | 4 11 | 12 40 | 22 17 | 22 11 | 1 43 | | n.a. |
| T 5 | 13 13 | 22 42 | 0 49 | 15 7 | 1 38 | 4 25 | 2 11 | 12 45 | 0 40 | 18 45 | 0 33 | 25 30 | 1 28 | 3 15 | 0 38 | 10 17 | 2 20 | 4 12 | 12 40 | 22 17 | 22 11 | 1 41 | | n.a. |
| W 6 | 13 33 | 21 55 | 0n20 | 15 52 | 1 41 | 3 56 | 2 10 | 13 0 | 0 41 | 18 43 | 0 34 | 25 30 | 1 28 | 3 14 | 0 38 | 10 17 | 2 20 | 4 12 | 12 39 | 22 17 | 22 12 | 1 38 | | n.a. |
| T 7 | 13 53 | 19 53 | 1 30 | 16 35 | 1 45 | 3 26 | 2 9 | 13 14 | 0 41 | 18 41 | 0 34 | 25 31 | 1 28 | 3 13 | 0 38 | 10 17 | 2 20 | 4 12 | 12 39 | 22 17 | 22 12 | 1 36 | | n.a. |
| F 8 | 14 12 | 16 38 | 2 37 | 17 16 | 1 47 | 2 57 | 2 7 | 13 28 | 0 42 | 18 39 | 0 34 | 25 31 | 1 28 | 3 12 | 0 38 | 10 18 | 2 20 | 4 12 | 12 39 | 22 17 | 22 13 | 1 33 | | n.a. |
| S 9 | 14 32 | 12 19 | 3 36 | 17 55 | 1 49 | 2 27 | 2 6 | 13 42 | 0 42 | 18 37 | 0 34 | 25 31 | 1 28 | 3 10 | 0 38 | 10 18 | 2 20 | 4 13 | 12 39 | 22 18 | 22 13 | 1 31 | | n.a. |
| S 10 | 14 51 | 7 12 | 4 22 | 18 32 | 1 50 | 1 57 | 2 5 | 13 56 | 0 43 | 18 35 | 0 35 | 25 31 | 1 28 | 3 9 | 0 38 | 10 18 | 2 20 | 4 13 | 12 39 | 22 18 | 22 14 | 1 28 | | n.a. |
| M11 | 15 10 | 1 34 | 4 52 | 19 7 | 1 51 | 1 27 | 2 3 | 14 9 | 0 43 | 18 33 | 0 35 | 25 31 | 1 28 | 3 8 | 0 38 | 10 18 | 2 20 | 4 13 | 12 39 | 22 20 | 22 14 | 1 26 | | n.a. |
| T 12 | 15 29 | 4s13 | 5 2 | 19 41 | 1 51 | 0 57 | 2 1 | 14 23 | 0 44 | 18 31 | 0 35 | 25 32 | 1 28 | 3 7 | 0 38 | 10 18 | 2 20 | 4 13 | 12 39 | 22 21 | 22 15 | 1 23 | | n.a. |
| W13 | 15 47 | 9 47 | 4 51 | 20 12 | 1 51 | 0 27 | 2 0 | 14 37 | 0 44 | 18 29 | 0 35 | 25 32 | 1 28 | 3 6 | 0 38 | 10 19 | 2 20 | 4 14 | 12 39 | 22 23 | 22 15 | 1 21 | | n.a. |
| T 14 | 16 5 | 14 42 | 4 20 | 20 41 | 1 50 | 0n 3 | 1 58 | 14 50 | 0 44 | 18 27 | 0 35 | 25 32 | 1 28 | 3 5 | 0 38 | 10 19 | 2 20 | 4 14 | 12 39 | 22 24 | 22 16 | 1 18 | | n.a. |
| F 15 | 16 24 | 18 38 | 3 32 | 21 9 | 1 49 | 0 33 | 1 56 | 15 4 | 0 45 | 18 25 | 0 36 | 25 32 | 1 28 | 3 4 | 0 38 | 10 19 | 2 20 | 4 14 | 12 39 | 22 26 | 22 17 | 1 16 | | n.a. |
| S 16 | 16 41 | 21 19 | 2 32 | 21 34 | 1 47 | 1 3 | 1 54 | 15 17 | 0 45 | 18 23 | 0 36 | 25 32 | 1 28 | 3 3 | 0 38 | 10 19 | 2 20 | 4 15 | 12 38 | 22 27 | 22 17 | 1 13 | | n.a. |
| S 17 | 16 59 | 22 39 | 1 25 | 21 57 | 1 45 | 1 34 | 1 52 | 15 30 | 0 46 | 18 21 | 0 36 | 25 33 | 1 28 | 3 2 | 0 38 | 10 19 | 2 19 | 4 15 | 12 38 | 22 27 | 22 18 | 1 11 | | n.a. |
| M18 | 17 16 | 22 38 | 0 15 | 22 19 | 1 42 | 2 4 | 1 50 | 15 43 | 0 46 | 18 19 | 0 36 | 25 33 | 1 28 | 3 1 | 0 38 | 10 19 | 2 19 | 4 15 | 12 38 | 22 27 | 22 18 | 1 8 | | n.a. |
| T 19 | 17 33 | 21 23 | 0s53 | 22 39 | 1 39 | 2 34 | 1 48 | 15 56 | 0 47 | 18 17 | 0 36 | 25 33 | 1 28 | 3 0 | 0 38 | 10 19 | 2 19 | 4 16 | 12 38 | 22 27 | 22 19 | 1 6 | | n.a. |
| W20 | 17 50 | 19 7 | 1 57 | 22 57 | 1 36 | 3 5 | 1 46 | 16 9 | 0 47 | 18 15 | 0 37 | 25 33 | 1 28 | 2 59 | 0 38 | 10 19 | 2 19 | 4 16 | 12 38 | 22 27 | 22 19 | 1 3 | | n.a. |
| T 21 | 18 6 | 16 2 | 2 54 | 23 13 | 1 32 | 3 35 | 1 44 | 16 22 | 0 48 | 18 13 | 0 37 | 25 33 | 1 28 | 2 58 | 0 38 | 10 19 | 2 19 | 4 17 | 12 38 | 22 27 | 22 20 | 1 1 | | n.a. |
| F 22 | 18 22 | 12 19 | 3 43 | 23 27 | 1 28 | 4 5 | 1 41 | 16 35 | 0 48 | 18 11 | 0 37 | 25 34 | 1 28 | 2 57 | 0 38 | 10 19 | 2 19 | 4 17 | 12 38 | 22 27 | 22 20 | 0 58 | | n.a. |
| S 23 | 18 38 | 8 11 | 4 21 | 23 40 | 1 23 | 4 36 | 1 39 | 16 48 | 0 49 | 18 9 | 0 37 | 25 34 | 1 28 | 2 56 | 0 38 | 10 19 | 2 19 | 4 17 | 12 38 | 22 28 | 22 21 | 0 56 | | n.a. |
| S 24 | 18 54 | 3 45 | 4 48 | 23 51 | 1 19 | 5 6 | 1 37 | 17 0 | 0 49 | 18 7 | 0 37 | 25 34 | 1 28 | 2 55 | 0 38 | 10 19 | 2 19 | 4 18 | 12 38 | 22 29 | 22 21 | 0 53 | | n.a. |
| M25 | 19 9 | 0n50 | 5 2 | 24 0 | 1 13 | 5 36 | 1 34 | 17 12 | 0 49 | 18 4 | 0 37 | 25 34 | 1 28 | 2 54 | 0 38 | 10 19 | 2 19 | 4 18 | 12 38 | 22 30 | 22 22 | 0 51 | | n.a. |
| T 26 | 19 24 | 5 24 | 5 4 | 24 8 | 1 8 | 6 6 | 1 32 | 17 25 | 0 50 | 18 2 | 0 38 | 25 34 | 1 28 | 2 53 | 0 38 | 10 19 | 2 19 | 4 18 | 12 38 | 22 32 | 22 22 | 0 48 | | n.a. |
| W27 | 19 39 | 9 48 | 4 52 | 24 14 | 1 2 | 6 36 | 1 29 | 17 37 | 0 50 | 18 0 | 0 38 | 25 35 | 1 28 | 2 53 | 0 38 | 10 19 | 2 19 | 4 19 | 12 38 | 22 34 | 22 23 | 0 46 | | n.a. |
| T 28 | 19 53 | 13 53 | 4 26 | 24 19 | 0 56 | 7 6 | 1 27 | 17 49 | 0 51 | 17 58 | 0 38 | 25 35 | 1 28 | 2 52 | 0 38 | 10 19 | 2 19 | 4 19 | 12 38 | 22 35 | 22 23 | 0 43 | | n.a. |
| F 29 | 20 7 | 17 27 | 3 48 | 24 22 | 0 50 | 7 36 | 1 24 | 18 1 | 0 51 | 17 56 | 0 38 | 25 35 | 1 28 | 2 51 | 0 38 | 10 19 | 2 19 | 4 20 | 12 38 | 22 37 | 22 24 | 0 40 | | n.a. |
| S 30 | 20n21 | 20n16 | 2s59 | 24n24 | 0n43 | 8n 6 | 1s21 | 18n13 | 0n52 | 17s54 | 0s38 | 25n35 | 1n28 | 2s50 | 0s38 | 10n19 | 2n18 | 4n20 | 12n38 | 22n38 | 22n24 | 0s38 | | n.a. |

Julian Day Number = -83856.5, Delta T = 41h08m15s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°54'04, Lahiri = -71°47'04 Julian Calendar 1 June 4943 BCE == Greg. Calendar 23 Apr. 4943 BCE


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## JULY 4943 BCE (-4942) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 4 54 | 29♉ 7'52 | 27♊ 4 | 20♊25 | 24♈35 | 17♉33 | 16°R26 | 26♊49 | 24♓31 | 9♍38 | 5♊53 | 19°R53 | 21♋19 | 9♈52 | n.a. | S 1 |
| M 2 | 16 8 51 | 0♊ 6'27 | 9♋55 | 21°53 | 25°47 | 18°11 | 16♏18 | 26°56 | 24°33 | 9°38 | 5°55 | 19♋50 | 21°16 | 9°59 | n.a. | M 2 |
| T 3 | 16 12 47 | 1° 5'03 | 22°59 | 23°19 | 26°59 | 18°50 | 16°11 | 27° 3 | 24°35 | 9°38 | 5°58 | 19°D50 | 21°13 | 10° 6 | n.a. | T 3 |
| W 4 | 16 16 44 | 2° 3'41 | 6♌16 | 24°44 | 28°11 | 19°29 | 16° 4 | 27° 9 | 24°37 | 9°38 | 6° 0 | 19°51 | 21°10 | 10°13 | n.a. | W 4 |
| T 5 | 16 20 40 | 3° 2'22 | 19°48 | 26° 8 | 29°23 | 20° 7 | 15°56 | 27°16 | 24°38 | 9°38 | 6° 2 | 19°52 | 21° 7 | 10°19 | n.a. | T 5 |
| F 6 | 16 24 37 | 4° 1'04 | 3♍37 | 27°31 | 0♉35 | 20°46 | 15°49 | 27°23 | 24°40 | 9°38 | 6° 4 | 19°R53 | 21° 3 | 10°26 | n.a. | F 6 |
| S 7 | 16 28 33 | 4°59'48 | 17°42 | 28°52 | 1°47 | 21°24 | 15°42 | 27°29 | 24°42 | 9°38 | 6° 6 | 19°52 | 21° 0 | 10°33 | n.a. | S 7 |
| S 8 | 16 32 30 | 5°58'34 | 2♎ 2 | 0♋12 | 3° 0 | 22° 3 | 15°35 | 27°36 | 24°44 | 9°39 | 6° 8 | 19°49 | 20°57 | 10°39 | n.a. | S 8 |
| M 9 | 16 36 26 | 6°57'22 | 16°36 | 1°31 | 4°12 | 22°42 | 15°28 | 27°43 | 24°45 | 9°39 | 6°10 | 19°45 | 20°54 | 10°46 | n.a. | M 9 |
| T 10 | 16 40 23 | 7°56'12 | 1♏18 | 2°47 | 5°25 | 23°20 | 15°22 | 27°50 | 24°47 | 9°39 | 6°12 | 19°39 | 20°51 | 10°53 | n.a. | T 10 |
| W11 | 16 44 19 | 8°55'04 | 16° 2 | 4° 3 | 6°37 | 23°59 | 15°15 | 27°56 | 24°48 | 9°39 | 6°14 | 19°33 | 20°48 | 11° 0 | n.a. | W11 |
| T 12 | 16 48 16 | 9°53'58 | 0♐39 | 5°16 | 7°50 | 24°38 | 15° 9 | 28° 3 | 24°50 | 9°40 | 6°16 | 19°27 | 20°44 | 11° 6 | n.a. | T 12 |
| F 13 | 16 52 13 | 10°52'55 | 15° 3 | 6°28 | 9° 2 | 25°16 | 15° 2 | 28°10 | 24°51 | 9°40 | 6°18 | 19°22 | 20°41 | 11°13 | n.a. | F 13 |
| S 14 | 16 56 9 | 11°51'54 | 29° 9 | 7°38 | 10°15 | 25°55 | 14°56 | 28°17 | 24°53 | 9°41 | 6°21 | 19°19 | 20°38 | 11°20 | n.a. | S 14 |
| S 15 | 17 0 6 | 12°50'55 | 12♑51 | 8°46 | 11°28 | 26°34 | 14°50 | 28°24 | 24°54 | 9°41 | 6°23 | 19°D17 | 20°35 | 11°27 | n.a. | S 15 |
| M16 | 17 4 2 | 13°49'59 | 26° 9 | 9°52 | 12°41 | 27°13 | 14°44 | 28°31 | 24°55 | 9°42 | 6°25 | 19°17 | 20°32 | 11°33 | n.a. | M16 |
| T 17 | 17 7 59 | 14°49'05 | 9♒ 3 | 10°56 | 13°54 | 27°51 | 14°38 | 28°38 | 24°56 | 9°42 | 6°27 | 19°18 | 20°28 | 11°40 | n.a. | T 17 |
| W18 | 17 11 55 | 15°48'14 | 21°36 | 11°57 | 15° 7 | 28°30 | 14°32 | 28°45 | 24°58 | 9°43 | 6°29 | 19°20 | 20°25 | 11°47 | n.a. | W18 |
| T 19 | 17 15 52 | 16°47'25 | 3♓52 | 12°56 | 16°20 | 29° 9 | 14°27 | 28°52 | 24°59 | 9°43 | 6°31 | 19°21 | 20°22 | 11°53 | n.a. | T 19 |
| F 20 | 17 19 48 | 17°46'39 | 15°56 | 13°52 | 17°34 | 29°48 | 14°21 | 28°59 | 25° 0 | 9°44 | 6°33 | 19°R22 | 20°19 | 12° 0 | n.a. | F 20 |
| S 21 | 17 23 45 | 18°45'55 | 27°51 | 14°46 | 18°47 | 0♊27 | 14°16 | 29° 6 | 25° 1 | 9°45 | 6°35 | 19°22 | 20°16 | 12° 7 | n.a. | S 21 |
| S 22 | 17 27 41 | 19°45'14 | 9♈43 | 15°35 | 20° 1 | 1° 5 | 14°11 | 29°13 | 25° 2 | 9°45 | 6°37 | 19°20 | 20°13 | 12°14 | n.a. | S 22 |
| M23 | 17 31 38 | 20°44'35 | 21°37 | 16°22 | 21°14 | 1°44 | 14° 6 | 29°20 | 25° 3 | 9°46 | 6°39 | 19°17 | 20° 9 | 12°20 | n.a. | M23 |
| T 24 | 17 35 34 | 21°44'00 | 3♉36 | 17° 4 | 22°28 | 2°23 | 14° 1 | 29°27 | 25° 4 | 9°47 | 6°41 | 19°13 | 20° 6 | 12°27 | n.a. | T 24 |
| W25 | 17 39 31 | 22°43'26 | 15°44 | 17°43 | 23°41 | 3° 2 | 13°57 | 29°34 | 25° 4 | 9°48 | 6°43 | 19° 8 | 20° 3 | 12°34 | n.a. | W25 |
| T 26 | 17 43 27 | 23°42'55 | 28° 3 | 18°17 | 24°55 | 3°41 | 13°52 | 29°41 | 25° 5 | 9°49 | 6°45 | 19° 4 | 20° 0 | 12°41 | n.a. | T 26 |
| F 27 | 17 47 24 | 24°42'27 | 10♊36 | 18°46 | 26° 9 | 4°20 | 13°48 | 29°48 | 25° 6 | 9°49 | 6°47 | 19° 0 | 19°57 | 12°47 | n.a. | F 27 |
| S 28 | 17 51 20 | 25°42'01 | 23°22 | 19°10 | 27°23 | 4°59 | 13°44 | 29°55 | 25° 7 | 9°50 | 6°49 | 18°57 | 19°54 | 12°54 | n.a. | S 28 |
| S 29 | 17 55 17 | 26°41'37 | 6♋23 | 19°28 | 28°37 | 5°38 | 13°40 | 0♋ 2 | 25° 7 | 9°51 | 6°51 | 18°55 | 19°50 | 13° 1 | n.a. | S 29 |
| M30 | 17 59 14 | 27°41'16 | 19°37 | 19°39 | 29°50 | 6°17 | 13°36 | 0° 9 | 25° 8 | 9°52 | 6°53 | 18°D55 | 19°47 | 13° 7 | n.a. | M30 |
| T 31 | 18 3 10 | 28♊40'57 | 3♌ 4 | 19°R44 | 1♊ 5 | 6♊56 | 13♏33 | 0♋16 | 25♓ 8 | 9♍53 | 6♊55 | 18♋55 | 19♋44 | 13♈14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n34 | 22n 8 | 1s59 | 24n25 | 0n36 | 8n36 | 1s19 | 18n24 | 0n52 | 17s52 | 0s38 | 25n35 | 1n28 | 2s49 | 0s38 | 10n19 | 2n18 | 4n21 | 12n38 | 22n38 | 22n25 | 0s35 | | n.a. |
| M 2 | 20 47 | 22 54 | 0 53 | 24 24 | 0 29 | 9 5 | 1 16 | 18 36 | 0 53 | 17 50 | 0 39 | 25 35 | 1 28 | 2 49 | 0 38 | 10 19 | 2 18 | 4 21 | 12 38 | 22 39 | 22 25 | 0 33 | | n.a. |
| T 3 | 20 59 | 22 25 | 0n17 | 24 21 | 0 22 | 9 34 | 1 13 | 18 48 | 0 53 | 17 48 | 0 39 | 25 36 | 1 28 | 2 48 | 0 38 | 10 19 | 2 18 | 4 21 | 12 38 | 22 39 | 22 26 | 0 30 | | n.a. |
| W 4 | 21 12 | 20 41 | 1 28 | 24 18 | 0 15 | 10 3 | 1 10 | 18 59 | 0 53 | 17 46 | 0 39 | 25 36 | 1 28 | 2 47 | 0 38 | 10 19 | 2 18 | 4 22 | 12 38 | 22 39 | 22 26 | 0 28 | | n.a. |
| T 5 | 21 24 | 17 45 | 2 35 | 24 13 | 0 7 | 10 32 | 1 8 | 19 10 | 0 54 | 17 44 | 0 39 | 25 36 | 1 28 | 2 46 | 0 38 | 10 19 | 2 18 | 4 22 | 12 38 | 22 38 | 22 27 | 0 25 | | n.a. |
| F 6 | 21 35 | 13 47 | 3 34 | 24 8 | 0s 1 | 11 1 | 1 5 | 19 21 | 0 54 | 17 42 | 0 39 | 25 36 | 1 28 | 2 46 | 0 38 | 10 18 | 2 18 | 4 23 | 12 38 | 22 38 | 22 27 | 0 23 | | n.a. |
| S 7 | 21 46 | 9 0 | 4 22 | 24 1 | 0 8 | 11 29 | 1 2 | 19 32 | 0 55 | 17 40 | 0 39 | 25 36 | 1 28 | 2 45 | 0 38 | 10 18 | 2 18 | 4 23 | 12 38 | 22 38 | 22 28 | 0 20 | | n.a. |
| S 8 | 21 57 | 3 39 | 4 54 | 23 53 | 0 17 | 11 58 | 0 59 | 19 43 | 0 55 | 17 38 | 0 39 | 25 36 | 1 28 | 2 44 | 0 38 | 10 18 | 2 18 | 4 24 | 12 38 | 22 39 | 22 28 | 0 18 | | n.a. |
| M 9 | 22 7 | 1s59 | 5 9 | 23 44 | 0 25 | 12 26 | 0 56 | 19 54 | 0 56 | 17 36 | 0 40 | 25 36 | 1 28 | 2 44 | 0 38 | 10 18 | 2 18 | 4 24 | 12 39 | 22 40 | 22 29 | 0 15 | | n.a. |
| T 10 | 22 17 | 7 34 | 5 3 | 23 35 | 0 33 | 12 53 | 0 53 | 20 4 | 0 56 | 17 34 | 0 40 | 25 37 | 1 28 | 2 43 | 0 38 | 10 18 | 2 18 | 4 25 | 12 39 | 22 40 | 22 29 | 0 12 | | n.a. |
| W11 | 22 27 | 12 43 | 4 37 | 23 24 | 0 42 | 13 21 | 0 50 | 20 15 | 0 56 | 17 32 | 0 40 | 25 37 | 1 28 | 2 43 | 0 38 | 10 18 | 2 18 | 4 25 | 12 39 | 22 41 | 22 30 | 0 10 | | n.a. |
| T 12 | 22 36 | 17 6 | 3 53 | 23 13 | 0 50 | 13 48 | 0 47 | 20 25 | 0 57 | 17 30 | 0 40 | 25 37 | 1 28 | 2 42 | 0 38 | 10 17 | 2 17 | 4 26 | 12 39 | 22 42 | 22 30 | 0 7 | | n.a. |
| F 13 | 22 45 | 20 24 | 2 55 | 23 1 | 0 59 | 14 15 | 0 44 | 20 35 | 0 57 | 17 28 | 0 40 | 25 37 | 1 28 | 2 41 | 0 39 | 10 17 | 2 17 | 4 26 | 12 39 | 22 43 | 22 31 | 0 5 | | n.a. |
| S 14 | 22 53 | 22 22 | 1 47 | 22 48 | 1 8 | 14 41 | 0 41 | 20 45 | 0 58 | 17 26 | 0 40 | 25 37 | 1 28 | 2 41 | 0 39 | 10 17 | 2 17 | 4 27 | 12 39 | 22 43 | 22 31 | 0 2 | | n.a. |
| S 15 | 23 1 | 22 56 | 0 35 | 22 35 | 1 17 | 15 7 | 0 38 | 20 55 | 0 58 | 17 25 | 0 40 | 25 37 | 1 28 | 2 40 | 0 39 | 10 17 | 2 17 | 4 27 | 12 39 | 22 44 | 22 32 | 0n 0 | | n.a. |
| M16 | 23 9 | 22 10 | 0s37 | 22 22 | 1 26 | 15 33 | 0 35 | 21 4 | 0 58 | 17 23 | 0 40 | 25 37 | 1 28 | 2 40 | 0 39 | 10 16 | 2 17 | 4 28 | 12 39 | 22 44 | 22 32 | 0 3 | | n.a. |
| T 17 | 23 16 | 20 14 | 1 46 | 22 8 | 1 35 | 15 58 | 0 32 | 21 14 | 0 59 | 17 21 | 0 40 | 25 37 | 1 28 | 2 39 | 0 39 | 10 16 | 2 17 | 4 28 | 12 39 | 22 43 | 22 33 | 0 5 | | n.a. |
| W18 | 23 22 | 17 21 | 2 47 | 21 53 | 1 44 | 16 24 | 0 29 | 21 23 | 0 59 | 17 20 | 0 41 | 25 38 | 1 28 | 2 39 | 0 39 | 10 16 | 2 17 | 4 29 | 12 39 | 22 43 | 22 33 | 0 8 | | n.a. |
| T 19 | 23 29 | 13 47 | 3 40 | 21 39 | 1 52 | 16 48 | 0 26 | 21 33 | 1 0 | 17 18 | 0 41 | 25 38 | 1 28 | 2 38 | 0 39 | 10 15 | 2 17 | 4 29 | 12 40 | 22 43 | 22 34 | 0 11 | | n.a. |
| F 20 | 23 35 | 9 42 | 4 21 | 21 24 | 2 1 | 17 12 | 0 24 | 21 42 | 1 0 | 17 16 | 0 41 | 25 38 | 1 28 | 2 38 | 0 39 | 10 15 | 2 17 | 4 30 | 12 40 | 22 43 | 22 34 | 0 13 | | n.a. |
| S 21 | 23 40 | 5 19 | 4 51 | 21 10 | 2 10 | 17 36 | 0 21 | 21 51 | 1 1 | 17 15 | 0 41 | 25 38 | 1 28 | 2 38 | 0 39 | 10 15 | 2 17 | 4 30 | 12 40 | 22 43 | 22 35 | 0 16 | | n.a. |
| S 22 | 23 45 | 0 45 | 5 9 | 20 55 | 2 19 | 18 0 | 0 18 | 21 59 | 1 1 | 17 13 | 0 41 | 25 38 | 1 28 | 2 37 | 0 39 | 10 14 | 2 17 | 4 31 | 12 40 | 22 43 | 22 35 | 0 18 | | n.a. |
| M23 | 23 49 | 3n51 | 5 13 | 20 41 | 2 27 | 18 23 | 0 15 | 22 8 | 1 1 | 17 12 | 0 41 | 25 38 | 1 28 | 2 37 | 0 39 | 10 14 | 2 17 | 4 32 | 12 40 | 22 44 | 22 36 | 0 21 | | n.a. |
| T 24 | 23 53 | 8 21 | 5 3 | 20 28 | 2 36 | 18 45 | 0 12 | 22 16 | 1 2 | 17 11 | 0 41 | 25 38 | 1 28 | 2 37 | 0 39 | 10 14 | 2 16 | 4 32 | 12 40 | 22 44 | 22 36 | 0 23 | | n.a. |
| W25 | 23 57 | 12 35 | 4 40 | 20 15 | 2 44 | 19 7 | 0 9 | 22 25 | 1 2 | 17 9 | 0 41 | 25 38 | 1 28 | 2 36 | 0 39 | 10 13 | 2 16 | 4 33 | 12 41 | 22 45 | 22 37 | 0 26 | | n.a. |
| T 26 | 24 0 | 16 22 | 4 4 | 20 2 | 2 51 | 19 29 | 0 6 | 22 33 | 1 3 | 17 8 | 0 41 | 25 38 | 1 29 | 2 36 | 0 39 | 10 13 | 2 16 | 4 33 | 12 41 | 22 46 | 22 37 | 0 29 | | n.a. |
| F 27 | 24 3 | 19 29 | 3 15 | 19 51 | 2 59 | 19 49 | 0 3 | 22 41 | 1 3 | 17 7 | 0 41 | 25 38 | 1 29 | 2 36 | 0 39 | 10 12 | 2 16 | 4 34 | 12 41 | 22 46 | 22 38 | 0 31 | | n.a. |
| S 28 | 24 5 | 21 44 | 2 16 | 19 41 | 3 6 | 20 10 | 0 0 | 22 49 | 1 3 | 17 5 | 0 41 | 25 38 | 1 29 | 2 35 | 0 39 | 10 12 | 2 16 | 4 34 | 12 41 | 22 47 | 22 38 | 0 34 | | n.a. |
| S 29 | 24 7 | 22 52 | 1 8 | 19 32 | 3 12 | 20 30 | 0n 3 | 22 56 | 1 4 | 17 4 | 0 41 | 25 38 | 1 29 | 2 35 | 0 39 | 10 12 | 2 16 | 4 35 | 12 41 | 22 47 | 22 39 | 0 36 | | n.a. |
| M30 | 24 8 | 22 45 | 0n 4 | 19 25 | 3 18 | 20 49 | 0 6 | 23 4 | 1 4 | 17 3 | 0 41 | 25 38 | 1 29 | 2 35 | 0 39 | 10 11 | 2 16 | 4 36 | 12 41 | 22 47 | 22 39 | 0 39 | | n.a. |
| T 31 | 24n 9 | 21n19 | 1n17 | 19n19 | 3s23 | 21n 8 | 0n 8 | 23n11 | 1n 5 | 17s 2 | 0s42 | 25n39 | 1n29 | 2s35 | 0s39 | 10n11 | 2n16 | 4n36 | 12n42 | 22n47 | 22n40 | 0n41 | | n.a. |

Julian Day Number = -83826.5, Delta T = 41h08m11s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°54'00, Lahiri = -71°47'00 Julian Calendar 1 July 4943 BCE == Greg. Calendar 23 May 4943 BCE

The year -4942 astronomical counting style corresponds to year 4943 B.C.E historical counting style.



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## AUGUST 4943 BCE (-4942) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 7 7 | 29♊40'39 | 16♌42 | 19°R42 | 2♊19 | 7♊35 | 13°R29 | 0♋23 | 25♓ 9 | 9♍54 | 6♊57 | 18♋57 | 19♋41 | 13♈21 | n.a. | W 1 |
| T 2 | 18 11 3 | 0♋40'24 | 0♍30 | 19♋33 | 3°33 | 8°14 | 13♏26 | 0°30 | 25° 9 | 9°55 | 6°59 | 18°58 | 19°38 | 13°28 | n.a. | T 2 |
| F 3 | 18 15 0 | 1°40'11 | 14°28 | 19°15 | 4°47 | 8°53 | 13°23 | 0°37 | 25° 9 | 9°56 | 7° 1 | 18°59 | 19°34 | 13°34 | n.a. | F 3 |
| S 4 | 18 18 56 | 2°40'00 | 28°34 | 18°49 | 6° 1 | 9°32 | 13°20 | 0°44 | 25°10 | 9°58 | 7° 3 | 19°R 0 | 19°31 | 13°41 | n.a. | S 4 |
| S 5 | 18 22 53 | 3°39'50 | 12♎46 | 18°14 | 7°16 | 10°11 | 13°18 | 0°52 | 25°10 | 9°59 | 7° 5 | 18°59 | 19°28 | 13°48 | n.a. | S 5 |
| M 6 | 18 26 49 | 4°39'43 | 27° 2 | 17°32 | 8°30 | 10°50 | 13°15 | 0°59 | 25°10 | 10° 0 | 7° 7 | 18°59 | 19°25 | 13°54 | n.a. | M 6 |
| T 7 | 18 30 46 | 5°39'37 | 11♏20 | 16°41 | 9°44 | 11°29 | 13°13 | 1° 6 | 25°10 | 10° 1 | 7° 9 | 18°57 | 19°22 | 14° 1 | n.a. | T 7 |
| W 8 | 18 34 42 | 6°39'34 | 25°35 | 15°43 | 10°59 | 12° 8 | 13°11 | 1°13 | 25°10 | 10° 2 | 7°11 | 18°56 | 19°19 | 14° 8 | n.a. | W 8 |
| T 9 | 18 38 39 | 7°39'33 | 9♐43 | 14°38 | 12°13 | 12°47 | 13°10 | 1°20 | 25°R10 | 10° 4 | 7°13 | 18°54 | 19°15 | 14°15 | n.a. | T 9 |
| F 10 | 18 42 35 | 8°39'33 | 23°41 | 13°28 | 13°28 | 13°26 | 13° 8 | 1°27 | 25°10 | 10° 5 | 7°15 | 18°53 | 19°12 | 14°21 | n.a. | F 10 |
| S 11 | 18 46 32 | 9°39'36 | 7♑25 | 12°15 | 14°43 | 14° 5 | 13° 7 | 1°34 | 25°10 | 10° 6 | 7°17 | 18°52 | 19° 9 | 14°28 | n.a. | S 11 |
| S 12 | 18 50 28 | 10°39'41 | 20°53 | 11° 0 | 15°57 | 14°45 | 13° 5 | 1°41 | 25°10 | 10° 8 | 7°18 | 18°D52 | 19° 6 | 14°35 | n.a. | S 12 |
| M13 | 18 54 25 | 11°39'48 | 4♒ 1 | 9°45 | 17°12 | 15°24 | 13° 4 | 1°48 | 25°10 | 10° 9 | 7°20 | 18°52 | 19° 3 | 14°42 | n.a. | M13 |
| T 14 | 18 58 21 | 12°39'57 | 16°51 | 8°34 | 18°27 | 16° 3 | 13° 4 | 1°55 | 25°10 | 10°10 | 7°22 | 18°53 | 19° 0 | 14°48 | n.a. | T 14 |
| W15 | 19 2 18 | 13°40'09 | 29°24 | 7°27 | 19°42 | 16°42 | 13° 3 | 2° 2 | 25° 9 | 10°12 | 7°24 | 18°54 | 18°56 | 14°55 | n.a. | W15 |
| T 16 | 19 6 15 | 14°40'23 | 11♓41 | 6°27 | 20°56 | 17°22 | 13° 3 | 2° 9 | 25° 9 | 10°13 | 7°26 | 18°54 | 18°53 | 15° 2 | n.a. | T 16 |
| F 17 | 19 10 11 | 15°40'39 | 23°45 | 5°36 | 22°11 | 18° 1 | 13°D 2 | 2°16 | 25° 9 | 10°15 | 7°27 | 18°54 | 18°50 | 15° 8 | n.a. | F 17 |
| S 18 | 19 14 8 | 16°40'57 | 5♈42 | 4°55 | 23°26 | 18°40 | 13° 2 | 2°23 | 25° 8 | 10°16 | 7°29 | 18°55 | 18°47 | 15°15 | n.a. | S 18 |
| S 19 | 19 18 4 | 17°41'18 | 17°35 | 4°25 | 24°41 | 19°19 | 13° 3 | 2°30 | 25° 8 | 10°18 | 7°31 | 18°R55 | 18°44 | 15°22 | n.a. | S 19 |
| M20 | 19 22 1 | 18°41'41 | 29°28 | 4° 7 | 25°56 | 19°59 | 13° 3 | 2°37 | 25° 7 | 10°19 | 7°32 | 18°D55 | 18°40 | 15°29 | n.a. | M20 |
| T 21 | 19 25 57 | 19°42'06 | 11♉28 | 4°D 0 | 27°11 | 20°38 | 13° 4 | 2°44 | 25° 6 | 10°21 | 7°34 | 18°55 | 18°37 | 15°35 | n.a. | T 21 |
| W22 | 19 29 54 | 20°42'34 | 23°37 | 4° 4 | 28°27 | 21°17 | 13° 4 | 2°50 | 25° 6 | 10°22 | 7°36 | 18°55 | 18°34 | 15°42 | n.a. | W22 |
| T 23 | 19 33 50 | 21°43'03 | 6♊ 0 | 4°19 | 29°42 | 21°57 | 13° 6 | 2°57 | 25° 5 | 10°24 | 7°37 | 18°55 | 18°31 | 15°49 | n.a. | T 23 |
| F 24 | 19 37 47 | 22°43'35 | 18°40 | 4°45 | 0♋57 | 22°36 | 13° 7 | 3° 4 | 25° 4 | 10°26 | 7°39 | 18°56 | 18°28 | 15°56 | n.a. | F 24 |
| S 25 | 19 41 43 | 23°44'09 | 1♋40 | 5°19 | 2°12 | 23°16 | 13° 8 | 3°11 | 25° 3 | 10°27 | 7°41 | 18°56 | 18°25 | 16° 2 | n.a. | S 25 |
| S 26 | 19 45 40 | 24°44'45 | 14°59 | 6° 3 | 3°28 | 23°55 | 13°10 | 3°18 | 25° 3 | 10°29 | 7°42 | 18°R56 | 18°21 | 16° 9 | n.a. | S 26 |
| M27 | 19 49 36 | 25°45'23 | 28°36 | 6°54 | 4°43 | 24°34 | 13°12 | 3°24 | 25° 2 | 10°31 | 7°44 | 18°56 | 18°18 | 16°16 | n.a. | M27 |
| T 28 | 19 53 33 | 26°46'03 | 12♌30 | 7°52 | 5°58 | 25°14 | 13°14 | 3°31 | 25° 1 | 10°33 | 7°45 | 18°56 | 18°15 | 16°22 | n.a. | T 28 |
| W29 | 19 57 29 | 27°46'44 | 26°38 | 8°56 | 7°14 | 25°53 | 13°16 | 3°38 | 25° 0 | 10°34 | 7°47 | 18°55 | 18°12 | 16°29 | n.a. | W29 |
| T 30 | 20 1 26 | 28°47'27 | 10♍54 | 10° 5 | 8°29 | 26°33 | 13°18 | 3°45 | 24°59 | 10°36 | 7°48 | 18°54 | 18° 9 | 16°36 | n.a. | T 30 |
| F 31 | 20 5 22 | 29♋48'12 | 25♍14 | 11♋19 | 9♋45 | 27♊12 | 13♏21 | 3♋51 | 24♓57 | 10♍38 | 7♊50 | 18♋52 | 18♋ 6 | 16♈43 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n 9 | 18n38 | 2n27 | 19n16 | 3s27 | 21n26 | 0n11 | 23n18 | 1n 5 | 17s 1 | 0s42 | 25n39 | 1n29 | 2s35 | 0s39 | 10n10 | 2n16 | 4n37 | 12n42 | 22n47 | 22n40 | 0n44 | | n.a. |
| T 2 | 24 9 | 14 53 | 3 30 | 19 14 | 3 30 | 21 44 | 0 14 | 23 25 | 1 5 | 17 0 | 0 42 | 25 39 | 1 29 | 2 35 | 0 39 | 10 10 | 2 16 | 4 37 | 12 42 | 22 46 | 22 41 | 0 47 | | n.a. |
| F 3 | 24 9 | 10 16 | 4 21 | 19 15 | 3 31 | 22 1 | 0 17 | 23 32 | 1 6 | 16 59 | 0 42 | 25 39 | 1 29 | 2 34 | 0 39 | 10 9 | 2 16 | 4 38 | 12 42 | 22 46 | 22 41 | 0 49 | | n.a. |
| S 4 | 24 8 | 5 5 | 4 56 | 19 18 | 3 32 | 22 17 | 0 19 | 23 38 | 1 6 | 16 59 | 0 42 | 25 39 | 1 29 | 2 34 | 0 39 | 10 9 | 2 16 | 4 38 | 12 43 | 22 46 | 22 42 | 0 52 | | n.a. |
| S 5 | 24 6 | 0s23 | 5 14 | 19 24 | 3 30 | 22 33 | 0 22 | 23 45 | 1 7 | 16 58 | 0 42 | 25 39 | 1 29 | 2 34 | 0 39 | 10 8 | 2 16 | 4 39 | 12 43 | 22 46 | 22 42 | 0 54 | | n.a. |
| M 6 | 24 4 | 5 53 | 5 13 | 19 33 | 3 27 | 22 48 | 0 25 | 23 51 | 1 7 | 16 57 | 0 42 | 25 39 | 1 29 | 2 34 | 0 39 | 10 8 | 2 16 | 4 40 | 12 43 | 22 46 | 22 42 | 0 57 | | n.a. |
| T 7 | 24 2 | 11 4 | 4 52 | 19 44 | 3 22 | 23 2 | 0 27 | 23 57 | 1 7 | 16 57 | 0 42 | 25 39 | 1 29 | 2 34 | 0 39 | 10 7 | 2 15 | 4 40 | 12 43 | 22 47 | 22 43 | 0 59 | | n.a. |
| W 8 | 23 59 | 15 38 | 4 14 | 19 58 | 3 15 | 23 16 | 0 30 | 24 3 | 1 8 | 16 56 | 0 42 | 25 39 | 1 29 | 2 34 | 0 39 | 10 7 | 2 15 | 4 41 | 12 44 | 22 47 | 22 43 | 1 2 | | n.a. |
| T 9 | 23 56 | 19 17 | 3 20 | 20 15 | 3 6 | 23 29 | 0 32 | 24 8 | 1 8 | 16 55 | 0 42 | 25 39 | 1 29 | 2 34 | 0 39 | 10 6 | 2 15 | 4 41 | 12 44 | 22 47 | 22 44 | 1 5 | | n.a. |
| F 10 | 23 52 | 21 46 | 2 15 | 20 33 | 2 55 | 23 41 | 0 35 | 24 14 | 1 9 | 16 55 | 0 42 | 25 39 | 1 30 | 2 34 | 0 39 | 10 6 | 2 15 | 4 42 | 12 44 | 22 47 | 22 44 | 1 7 | | n.a. |
| S 11 | 23 48 | 22 54 | 1 3 | 20 54 | 2 42 | 23 52 | 0 37 | 24 19 | 1 9 | 16 55 | 0 42 | 25 39 | 1 30 | 2 34 | 0 39 | 10 5 | 2 15 | 4 43 | 12 44 | 22 47 | 22 45 | 1 10 | | n.a. |
| S 12 | 23 43 | 22 40 | 0s11 | 21 15 | 2 27 | 24 3 | 0 40 | 24 24 | 1 9 | 16 54 | 0 42 | 25 39 | 1 30 | 2 34 | 0 39 | 10 4 | 2 15 | 4 43 | 12 45 | 22 47 | 22 45 | 1 12 | | n.a. |
| M13 | 23 38 | 21 10 | 1 23 | 21 38 | 2 10 | 24 13 | 0 42 | 24 29 | 1 10 | 16 54 | 0 42 | 25 39 | 1 30 | 2 35 | 0 39 | 10 4 | 2 15 | 4 44 | 12 45 | 22 47 | 22 46 | 1 15 | | n.a. |
| T 14 | 23 32 | 18 37 | 2 29 | 22 1 | 1 52 | 24 23 | 0 44 | 24 34 | 1 10 | 16 54 | 0 42 | 25 39 | 1 30 | 2 35 | 0 39 | 10 3 | 2 15 | 4 45 | 12 45 | 22 47 | 22 46 | 1 18 | | n.a. |
| W15 | 23 26 | 15 14 | 3 26 | 22 24 | 1 32 | 24 31 | 0 47 | 24 39 | 1 10 | 16 54 | 0 42 | 25 39 | 1 30 | 2 35 | 0 39 | 10 3 | 2 15 | 4 45 | 12 46 | 22 47 | 22 47 | 1 20 | | n.a. |
| T 16 | 23 19 | 11 16 | 4 13 | 22 47 | 1 13 | 24 39 | 0 49 | 24 43 | 1 11 | 16 54 | 0 42 | 25 39 | 1 30 | 2 35 | 0 39 | 10 2 | 2 15 | 4 46 | 12 46 | 22 47 | 22 47 | 1 23 | | n.a. |
| F 17 | 23 12 | 6 55 | 4 47 | 23 9 | 0 53 | 24 46 | 0 51 | 24 47 | 1 11 | 16 54 | 0 42 | 25 39 | 1 30 | 2 35 | 0 39 | 10 1 | 2 15 | 4 46 | 12 46 | 22 47 | 22 48 | 1 25 | | n.a. |
| S 18 | 23 5 | 2 22 | 5 9 | 23 31 | 0 33 | 24 53 | 0 53 | 24 51 | 1 12 | 16 54 | 0 42 | 25 39 | 1 30 | 2 35 | 0 39 | 10 1 | 2 15 | 4 47 | 12 46 | 22 47 | 22 48 | 1 28 | | n.a. |
| S 19 | 22 57 | 2n14 | 5 17 | 23 51 | 0 14 | 24 58 | 0 55 | 24 55 | 1 12 | 16 54 | 0 42 | 25 39 | 1 30 | 2 36 | 0 39 | 10 0 | 2 15 | 4 48 | 12 47 | 22 47 | 22 48 | 1 31 | | n.a. |
| M20 | 22 49 | 6 46 | 5 12 | 24 10 | 0n 4 | 25 3 | 0 57 | 24 58 | 1 12 | 16 54 | 0 42 | 25 39 | 1 30 | 2 36 | 0 40 | 9 59 | 2 15 | 4 48 | 12 47 | 22 47 | 22 49 | 1 33 | | n.a. |
| T 21 | 22 40 | 11 5 | 4 53 | 24 27 | 0 21 | 25 7 | 0 59 | 25 2 | 1 13 | 16 54 | 0 42 | 25 38 | 1 31 | 2 36 | 0 40 | 9 59 | 2 14 | 4 49 | 12 47 | 22 47 | 22 49 | 1 36 | | n.a. |
| W22 | 22 30 | 15 2 | 4 21 | 24 42 | 0 37 | 25 10 | 1 1 | 25 5 | 1 13 | 16 54 | 0 42 | 25 38 | 1 31 | 2 36 | 0 40 | 9 58 | 2 14 | 4 50 | 12 48 | 22 47 | 22 50 | 1 38 | | n.a. |
| T 23 | 22 21 | 18 25 | 3 36 | 24 56 | 0 51 | 25 13 | 1 3 | 25 8 | 1 13 | 16 55 | 0 42 | 25 38 | 1 31 | 2 37 | 0 40 | 9 57 | 2 14 | 4 50 | 12 48 | 22 47 | 22 50 | 1 41 | | n.a. |
| F 24 | 22 11 | 21 0 | 2 40 | 25 9 | 1 4 | 25 14 | 1 5 | 25 10 | 1 14 | 16 55 | 0 42 | 25 38 | 1 31 | 2 37 | 0 40 | 9 57 | 2 14 | 4 51 | 12 48 | 22 47 | 22 51 | 1 44 | | n.a. |
| S 25 | 22 0 | 22 35 | 1 34 | 25 19 | 1 16 | 25 15 | 1 6 | 25 13 | 1 14 | 16 56 | 0 43 | 25 38 | 1 31 | 2 37 | 0 40 | 9 56 | 2 14 | 4 52 | 12 49 | 22 47 | 22 51 | 1 46 | | n.a. |
| S 26 | 21 49 | 22 56 | 0 22 | 25 27 | 1 26 | 25 15 | 1 8 | 25 15 | 1 14 | 16 56 | 0 43 | 25 38 | 1 31 | 2 38 | 0 40 | 9 55 | 2 14 | 4 52 | 12 49 | 22 47 | 22 52 | 1 49 | | n.a. |
| M27 | 21 38 | 21 56 | 0n53 | 25 34 | 1 35 | 25 14 | 1 10 | 25 18 | 1 15 | 16 57 | 0 43 | 25 38 | 1 31 | 2 38 | 0 40 | 9 54 | 2 14 | 4 53 | 12 49 | 22 47 | 22 52 | 1 51 | | n.a. |
| T 28 | 21 26 | 19 35 | 2 7 | 25 38 | 1 43 | 25 13 | 1 11 | 25 19 | 1 15 | 16 57 | 0 43 | 25 38 | 1 31 | 2 39 | 0 40 | 9 54 | 2 14 | 4 53 | 12 50 | 22 47 | 22 53 | 1 54 | | n.a. |
| W29 | 21 14 | 16 2 | 3 14 | 25 40 | 1 49 | 25 10 | 1 13 | 25 21 | 1 16 | 16 58 | 0 43 | 25 38 | 1 31 | 2 39 | 0 40 | 9 53 | 2 14 | 4 54 | 12 50 | 22 47 | 22 53 | 1 57 | | n.a. |
| T 30 | 21 1 | 11 32 | 4 10 | 25 40 | 1 54 | 25 7 | 1 14 | 25 23 | 1 16 | 16 59 | 0 43 | 25 38 | 1 32 | 2 40 | 0 40 | 9 52 | 2 14 | 4 55 | 12 51 | 22 47 | 22 53 | 1 59 | | n.a. |
| F 31 | 20n48 | 6n22 | 4n50 | 25n38 | 1n59 | 25n 3 | 1n15 | 25n24 | 1n16 | 17s 0 | 0s43 | 25n38 | 1n32 | 2s40 | 0s40 | 9n51 | 2n14 | 4n55 | 12n51 | 22n47 | 22n54 | 2n 2 | | n.a. |

Julian Day Number = -83795.5, Delta T = 41h08m07s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°53'56, Lahiri = -71°46'56 Julian Calendar 1 Aug. 4943 BCE == Greg. Calendar 23 June 4943 BCE

The year -4942 astronomical counting style corresponds to year 4943 B.C.E historical counting style.



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## SEPTEMBER 4943 BCE (-4942) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 9 19 | 0♌48'58 | 9♎34 | 12♋36 | 11♋ 0 | 27♊52 | 13♏24 | 3♋58 | 24°R56 | 10♍40 | 7♊51 | 18°R51 | 18♋ 2 | 16♈49 | n.a. | S 1 |
| S 2 | 20 13 16 | 1°49'45 | 23°50 | 13°57 | 12°15 | 28°32 | 13°27 | 4° 4 | 24♓55 | 10°42 | 7°53 | 18♋50 | 17°59 | 16°56 | n.a. | S 2 |
| M 3 | 20 17 12 | 2°50'34 | 8♏ 0 | 15°20 | 13°31 | 29°11 | 13°30 | 4°11 | 24°54 | 10°43 | 7°54 | 18°D50 | 17°56 | 17° 3 | n.a. | M 3 |
| T 4 | 20 21 9 | 3°51'24 | 22° 2 | 16°46 | 14°46 | 29°51 | 13°33 | 4°17 | 24°53 | 10°45 | 7°55 | 18°51 | 17°53 | 17°10 | n.a. | T 4 |
| W 5 | 20 25 5 | 4°52'15 | 5♐53 | 18°14 | 16° 2 | 0♋30 | 13°37 | 4°24 | 24°51 | 10°47 | 7°57 | 18°52 | 17°50 | 17°16 | n.a. | W 5 |
| T 6 | 20 29 2 | 5°53'08 | 19°34 | 19°43 | 17°18 | 1°10 | 13°41 | 4°30 | 24°50 | 10°49 | 7°58 | 18°53 | 17°46 | 17°23 | n.a. | T 6 |
| F 7 | 20 32 58 | 6°54'02 | 3♑ 4 | 21°14 | 18°33 | 1°49 | 13°45 | 4°36 | 24°48 | 10°51 | 7°59 | 18°55 | 17°43 | 17°30 | n.a. | F 7 |
| S 8 | 20 36 55 | 7°54'58 | 16°21 | 22°46 | 19°49 | 2°29 | 13°49 | 4°43 | 24°47 | 10°53 | 8° 0 | 18°R55 | 17°40 | 17°36 | n.a. | S 8 |
| S 9 | 20 40 51 | 8°55'54 | 29°26 | 24°19 | 21° 4 | 3° 9 | 13°53 | 4°49 | 24°45 | 10°55 | 8° 2 | 18°55 | 17°37 | 17°43 | n.a. | S 9 |
| M10 | 20 44 48 | 9°56'53 | 12♒17 | 25°52 | 22°20 | 3°48 | 13°58 | 4°55 | 24°44 | 10°57 | 8° 3 | 18°53 | 17°34 | 17°50 | n.a. | M10 |
| T 11 | 20 48 44 | 10°57'52 | 24°56 | 27°26 | 23°36 | 4°28 | 14° 3 | 5° 2 | 24°42 | 10°59 | 8° 4 | 18°51 | 17°31 | 17°57 | n.a. | T 11 |
| W12 | 20 52 41 | 11°58'53 | 7♓21 | 29° 0 | 24°51 | 5° 8 | 14° 8 | 5° 8 | 24°40 | 11° 1 | 8° 5 | 18°47 | 17°27 | 18° 3 | n.a. | W12 |
| T 13 | 20 56 37 | 12°59'55 | 19°34 | 0♌34 | 26° 7 | 5°48 | 14°13 | 5°14 | 24°39 | 11° 3 | 8° 6 | 18°43 | 17°24 | 18°10 | n.a. | T 13 |
| F 14 | 21 0 34 | 14° 0'59 | 1♈38 | 2° 9 | 27°23 | 6°27 | 14°18 | 5°20 | 24°37 | 11° 5 | 8° 7 | 18°39 | 17°21 | 18°17 | n.a. | F 14 |
| S 15 | 21 4 31 | 15° 2'05 | 13°34 | 3°44 | 28°38 | 7° 7 | 14°23 | 5°26 | 24°35 | 11° 7 | 8° 8 | 18°35 | 17°18 | 18°24 | n.a. | S 15 |
| S 16 | 21 8 27 | 16° 3'11 | 25°26 | 5°19 | 29°54 | 7°47 | 14°29 | 5°32 | 24°33 | 11° 9 | 8°10 | 18°32 | 17°15 | 18°30 | n.a. | S 16 |
| M17 | 21 12 24 | 17° 4'20 | 7♉18 | 6°54 | 1♌10 | 8°27 | 14°35 | 5°38 | 24°31 | 11°12 | 8°11 | 18°30 | 17°12 | 18°37 | n.a. | M17 |
| T 18 | 21 16 20 | 18° 5'29 | 19°15 | 8°29 | 2°26 | 9° 6 | 14°41 | 5°43 | 24°30 | 11°14 | 8°11 | 18°D29 | 17° 8 | 18°44 | n.a. | T 18 |
| W19 | 21 20 17 | 19° 6'41 | 1♊22 | 10° 4 | 3°41 | 9°46 | 14°47 | 5°49 | 24°28 | 11°16 | 8°12 | 18°30 | 17° 5 | 18°50 | n.a. | W19 |
| T 20 | 21 24 13 | 20° 7'53 | 13°42 | 11°39 | 4°57 | 10°26 | 14°53 | 5°55 | 24°26 | 11°18 | 8°13 | 18°31 | 17° 2 | 18°57 | n.a. | T 20 |
| F 21 | 21 28 10 | 21° 9'07 | 26°22 | 13°14 | 6°13 | 11° 6 | 15° 0 | 6° 1 | 24°24 | 11°20 | 8°14 | 18°33 | 16°59 | 19° 4 | n.a. | F 21 |
| S 22 | 21 32 6 | 22°10'22 | 9♋25 | 14°49 | 7°29 | 11°46 | 15° 6 | 6° 6 | 24°22 | 11°22 | 8°15 | 18°35 | 16°56 | 19°11 | n.a. | S 22 |
| S 23 | 21 36 3 | 23°11'39 | 22°52 | 16°24 | 8°45 | 12°26 | 15°13 | 6°12 | 24°19 | 11°24 | 8°16 | 18°R35 | 16°52 | 19°17 | n.a. | S 23 |
| M24 | 21 40 0 | 24°12'56 | 6♌45 | 17°59 | 10° 0 | 13° 6 | 15°20 | 6°17 | 24°17 | 11°27 | 8°17 | 18°34 | 16°49 | 19°24 | n.a. | M24 |
| T 25 | 21 43 56 | 25°14'14 | 21° 1 | 19°34 | 11°16 | 13°46 | 15°27 | 6°23 | 24°15 | 11°29 | 8°17 | 18°30 | 16°46 | 19°31 | n.a. | T 25 |
| W26 | 21 47 53 | 26°15'34 | 5♍35 | 21° 8 | 12°32 | 14°26 | 15°34 | 6°28 | 24°13 | 11°31 | 8°18 | 18°25 | 16°43 | 19°38 | n.a. | W26 |
| T 27 | 21 51 49 | 27°16'53 | 20°21 | 22°43 | 13°48 | 15° 6 | 15°42 | 6°34 | 24°11 | 11°33 | 8°19 | 18°19 | 16°40 | 19°44 | n.a. | T 27 |
| F 28 | 21 55 46 | 28°18'14 | 5♎11 | 24°18 | 15° 4 | 15°46 | 15°49 | 6°39 | 24° 9 | 11°35 | 8°20 | 18°13 | 16°37 | 19°51 | n.a. | F 28 |
| S 29 | 21 59 42 | 29°19'35 | 19°56 | 25°52 | 16°19 | 16°26 | 15°57 | 6°44 | 24° 6 | 11°38 | 8°20 | 18° 7 | 16°33 | 19°58 | n.a. | S 29 |
| S 30 | 22 3 39 | 0♍20'57 | 4♏30 | 27♌27 | 17♌35 | 17♋ 6 | 16♏ 5 | 6♋49 | 24♓ 4 | 11♍40 | 8♊21 | 18♋ 3 | 16♋30 | 20♈ 4 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n35 | 0n52 | 5n12 | 25n34 | 2n 2 | 24n58 | 1n17 | 25n25 | 1n17 | 17s 1 | 0s43 | 25n38 | 1n32 | 2s41 | 0s40 | 9n51 | 2n14 | 4n56 | 12n51 | 22n47 | 22n54 | 2n 4 | | n.a. |
| S 2 | 20 21 | 4s40 | 5 15 | 25 28 | 2 4 | 24 52 | 1 18 | 25 26 | 1 17 | 17 1 | 0 43 | 25 38 | 1 32 | 2 41 | 0 40 | 9 50 | 2 14 | 4 57 | 12 52 | 22 48 | 22 55 | 2 7 | | n.a. |
| M 3 | 20 7 | 9 54 | 4 59 | 25 20 | 2 6 | 24 46 | 1 19 | 25 27 | 1 17 | 17 2 | 0 43 | 25 38 | 1 32 | 2 42 | 0 40 | 9 49 | 2 14 | 4 57 | 12 52 | 22 48 | 22 55 | 2 10 | | n.a. |
| T 4 | 19 52 | 14 34 | 4 25 | 25 10 | 2 6 | 24 39 | 1 20 | 25 27 | 1 18 | 17 4 | 0 43 | 25 38 | 1 32 | 2 42 | 0 40 | 9 48 | 2 14 | 4 58 | 12 52 | 22 47 | 22 56 | 2 12 | | n.a. |
| W 5 | 19 37 | 18 24 | 3 36 | 24 58 | 2 6 | 24 31 | 1 21 | 25 28 | 1 18 | 17 5 | 0 43 | 25 37 | 1 32 | 2 43 | 0 40 | 9 47 | 2 14 | 4 59 | 12 53 | 22 47 | 22 56 | 2 15 | | n.a. |
| T 6 | 19 22 | 21 10 | 2 35 | 24 44 | 2 6 | 24 22 | 1 22 | 25 28 | 1 18 | 17 6 | 0 43 | 25 37 | 1 32 | 2 43 | 0 40 | 9 47 | 2 14 | 4 59 | 12 53 | 22 47 | 22 56 | 2 17 | | n.a. |
| F 7 | 19 6 | 22 41 | 1 26 | 24 28 | 2 4 | 24 12 | 1 23 | 25 28 | 1 19 | 17 7 | 0 43 | 25 37 | 1 33 | 2 44 | 0 40 | 9 46 | 2 14 | 5 0 | 12 54 | 22 47 | 22 57 | 2 20 | | n.a. |
| S 8 | 18 50 | 22 54 | 0 14 | 24 11 | 2 3 | 24 2 | 1 24 | 25 27 | 1 19 | 17 8 | 0 43 | 25 37 | 1 33 | 2 45 | 0 40 | 9 45 | 2 14 | 5 0 | 12 54 | 22 47 | 22 57 | 2 23 | | n.a. |
| S 9 | 18 34 | 21 49 | 0s58 | 23 52 | 2 0 | 23 51 | 1 25 | 25 27 | 1 19 | 17 10 | 0 43 | 25 37 | 1 33 | 2 45 | 0 40 | 9 44 | 2 14 | 5 1 | 12 55 | 22 47 | 22 58 | 2 25 | | n.a. |
| M10 | 18 17 | 19 37 | 2 5 | 23 32 | 1 57 | 23 39 | 1 25 | 25 26 | 1 20 | 17 11 | 0 43 | 25 37 | 1 33 | 2 46 | 0 40 | 9 43 | 2 13 | 5 2 | 12 55 | 22 47 | 22 58 | 2 28 | | n.a. |
| T 11 | 18 0 | 16 30 | 3 5 | 23 10 | 1 54 | 23 26 | 1 26 | 25 25 | 1 20 | 17 13 | 0 43 | 25 37 | 1 33 | 2 47 | 0 40 | 9 43 | 2 13 | 5 2 | 12 55 | 22 47 | 22 59 | 2 31 | | n.a. |
| W12 | 17 43 | 12 42 | 3 56 | 22 47 | 1 51 | 23 13 | 1 26 | 25 24 | 1 20 | 17 14 | 0 43 | 25 37 | 1 33 | 2 47 | 0 40 | 9 42 | 2 13 | 5 3 | 12 56 | 22 48 | 22 59 | 2 33 | | n.a. |
| T 13 | 17 25 | 8 25 | 4 34 | 22 22 | 1 47 | 22 59 | 1 27 | 25 22 | 1 21 | 17 16 | 0 43 | 25 37 | 1 34 | 2 48 | 0 40 | 9 41 | 2 13 | 5 4 | 12 56 | 22 49 | 22 59 | 2 36 | | n.a. |
| F 14 | 17 7 | 3 53 | 5 0 | 21 56 | 1 43 | 22 44 | 1 27 | 25 21 | 1 21 | 17 17 | 0 43 | 25 37 | 1 34 | 2 49 | 0 40 | 9 40 | 2 13 | 5 4 | 12 57 | 22 49 | 23 0 | 2 38 | | n.a. |
| S 15 | 16 49 | 0n44 | 5 12 | 21 29 | 1 38 | 22 29 | 1 28 | 25 19 | 1 21 | 17 19 | 0 43 | 25 37 | 1 34 | 2 49 | 0 40 | 9 39 | 2 13 | 5 5 | 12 57 | 22 50 | 23 0 | 2 41 | | n.a. |
| S 16 | 16 30 | 5 19 | 5 11 | 21 1 | 1 33 | 22 13 | 1 28 | 25 17 | 1 22 | 17 21 | 0 43 | 25 36 | 1 34 | 2 50 | 0 40 | 9 38 | 2 13 | 5 5 | 12 58 | 22 50 | 23 1 | 2 44 | | n.a. |
| M17 | 16 11 | 9 42 | 4 57 | 20 32 | 1 29 | 21 56 | 1 28 | 25 15 | 1 22 | 17 23 | 0 43 | 25 36 | 1 34 | 2 51 | 0 40 | 9 38 | 2 13 | 5 6 | 12 58 | 22 50 | 23 1 | 2 46 | | n.a. |
| T 18 | 15 52 | 13 45 | 4 29 | 20 1 | 1 23 | 21 39 | 1 28 | 25 12 | 1 22 | 17 24 | 0 43 | 25 36 | 1 34 | 2 52 | 0 40 | 9 37 | 2 13 | 5 7 | 12 58 | 22 51 | 23 2 | 2 49 | | n.a. |
| W19 | 15 32 | 17 18 | 3 50 | 19 30 | 1 18 | 21 20 | 1 28 | 25 10 | 1 22 | 17 26 | 0 43 | 25 36 | 1 34 | 2 53 | 0 40 | 9 36 | 2 13 | 5 7 | 12 59 | 22 50 | 23 2 | 2 51 | | n.a. |
| T 20 | 15 13 | 20 10 | 2 59 | 18 58 | 1 13 | 21 2 | 1 28 | 25 7 | 1 23 | 17 28 | 0 43 | 25 36 | 1 35 | 2 53 | 0 40 | 9 35 | 2 13 | 5 8 | 12 59 | 22 50 | 23 2 | 2 54 | | n.a. |
| F 21 | 14 52 | 22 8 | 1 58 | 18 25 | 1 7 | 20 42 | 1 28 | 25 4 | 1 23 | 17 30 | 0 43 | 25 36 | 1 35 | 2 54 | 0 40 | 9 34 | 2 13 | 5 8 | 13 0 | 22 50 | 23 3 | 2 57 | | n.a. |
| S 22 | 14 32 | 22 59 | 0 50 | 17 51 | 1 1 | 20 22 | 1 28 | 25 0 | 1 23 | 17 32 | 0 43 | 25 36 | 1 35 | 2 55 | 0 40 | 9 33 | 2 13 | 5 9 | 13 0 | 22 50 | 23 3 | 2 59 | | n.a. |
| S 23 | 14 12 | 22 32 | 0n23 | 17 16 | 0 55 | 20 2 | 1 28 | 24 57 | 1 24 | 17 34 | 0 43 | 25 36 | 1 35 | 2 56 | 0 40 | 9 32 | 2 13 | 5 10 | 13 1 | 22 50 | 23 4 | 3 2 | | n.a. |
| M24 | 13 51 | 20 43 | 1 37 | 16 41 | 0 49 | 19 41 | 1 28 | 24 53 | 1 24 | 17 36 | 0 43 | 25 36 | 1 35 | 2 57 | 0 40 | 9 31 | 2 13 | 5 10 | 13 1 | 22 50 | 23 4 | 3 5 | | n.a. |
| T 25 | 13 30 | 17 33 | 2 47 | 16 5 | 0 43 | 19 19 | 1 27 | 24 49 | 1 24 | 17 38 | 0 43 | 25 36 | 1 35 | 2 58 | 0 40 | 9 31 | 2 13 | 5 11 | 13 2 | 22 50 | 23 4 | 3 7 | | n.a. |
| W26 | 13 8 | 13 15 | 3 48 | 15 28 | 0 37 | 18 56 | 1 27 | 24 45 | 1 25 | 17 41 | 0 43 | 25 35 | 1 36 | 2 59 | 0 40 | 9 30 | 2 13 | 5 11 | 13 2 | 22 51 | 23 5 | 3 10 | | n.a. |
| T 27 | 12 47 | 8 6 | 4 34 | 14 50 | 0 31 | 18 34 | 1 26 | 24 41 | 1 25 | 17 43 | 0 43 | 25 35 | 1 36 | 2 59 | 0 40 | 9 29 | 2 13 | 5 12 | 13 2 | 22 52 | 23 5 | 3 13 | | n.a. |
| F 28 | 12 25 | 2 28 | 5 2 | 14 12 | 0 25 | 18 10 | 1 26 | 24 36 | 1 25 | 17 45 | 0 43 | 25 35 | 1 36 | 3 0 | 0 40 | 9 28 | 2 13 | 5 13 | 13 3 | 22 53 | 23 6 | 3 15 | | n.a. |
| S 29 | 12 3 | 3s16 | 5 9 | 13 34 | 0 18 | 17 46 | 1 25 | 24 32 | 1 25 | 17 47 | 0 43 | 25 35 | 1 36 | 3 1 | 0 40 | 9 27 | 2 13 | 5 13 | 13 3 | 22 54 | 23 6 | 3 18 | | n.a. |
| S 30 | 11n41 | 8s46 | 4n57 | 12n55 | 0n12 | 17n22 | 1n25 | 24n27 | 1n26 | 17s50 | 0s43 | 25n35 | 1n36 | 3s 2 | 0s40 | 9n26 | 2n13 | 5n14 | 13n 4 | 22n54 | 23n 6 | 3n20 | | n.a. |

Julian Day Number = -83764.5, Delta T = 41h08m04s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°53'52, Lahiri = -71°46'52 Julian Calendar 1 Sept. 4943 BCE == Greg. Calendar 24 July 4943 BCE

The year -4942 astronomical counting style corresponds to year 4943 B.C.E historical counting style.



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## OCTOBER 4943 BCE (-4942) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 7 35 | 1♍22'18 | 18♏48 | 29♌ 1 | 18♌51 | 17♋46 | 16♏13 | 6♋54 | 24°R 2 | 11♍42 | 8♊21 | 18°R 0 | 16♋27 | 20♈11 | n.a. | M 1 |
| T 2 | 22 11 32 | 2°23'41 | 2♐48 | 0♍36 | 20° 7 | 18°26 | 16°21 | 6°59 | 23♓59 | 11°44 | 8°22 | 17°D59 | 16°24 | 20°18 | n.a. | T 2 |
| W 3 | 22 15 29 | 3°25'03 | 16°29 | 2°10 | 21°23 | 19° 6 | 16°29 | 7° 4 | 23°57 | 11°47 | 8°22 | 18♋ 0 | 16°21 | 20°25 | n.a. | W 3 |
| T 4 | 22 19 25 | 4°26'26 | 29°53 | 3°45 | 22°38 | 19°46 | 16°38 | 7° 9 | 23°55 | 11°49 | 8°23 | 18° 1 | 16°17 | 20°31 | n.a. | T 4 |
| F 5 | 22 23 22 | 5°27'49 | 13♑ 1 | 5°20 | 23°54 | 20°26 | 16°47 | 7°14 | 23°52 | 11°51 | 8°23 | 18°R 2 | 16°14 | 20°38 | n.a. | F 5 |
| S 6 | 22 27 18 | 6°29'12 | 25°55 | 6°54 | 25°10 | 21° 6 | 16°55 | 7°18 | 23°50 | 11°53 | 8°24 | 18° 2 | 16°11 | 20°45 | n.a. | S 6 |
| S 7 | 22 31 15 | 7°30'35 | 8♒38 | 8°29 | 26°26 | 21°46 | 17° 4 | 7°23 | 23°47 | 11°56 | 8°24 | 18° 0 | 16° 8 | 20°52 | n.a. | S 7 |
| M 8 | 22 35 11 | 8°31'59 | 21°10 | 10° 4 | 27°41 | 22°26 | 17°13 | 7°28 | 23°45 | 11°58 | 8°25 | 17°55 | 16° 5 | 20°58 | n.a. | M 8 |
| T 9 | 22 39 8 | 9°33'23 | 3♓32 | 11°39 | 28°57 | 23° 6 | 17°22 | 7°32 | 23°43 | 12° 0 | 8°25 | 17°48 | 16° 2 | 21° 5 | n.a. | T 9 |
| W10 | 22 43 5 | 10°34'46 | 15°47 | 13°14 | 0♍13 | 23°47 | 17°32 | 7°36 | 23°40 | 12° 2 | 8°25 | 17°39 | 15°58 | 21°12 | n.a. | W10 |
| T 11 | 22 47 1 | 11°36'11 | 27°53 | 14°50 | 1°29 | 24°27 | 17°41 | 7°41 | 23°38 | 12° 5 | 8°25 | 17°28 | 15°55 | 21°18 | n.a. | T 11 |
| F 12 | 22 50 58 | 12°37'35 | 9♈53 | 16°25 | 2°44 | 25° 7 | 17°51 | 7°45 | 23°35 | 12° 7 | 8°26 | 17°16 | 15°52 | 21°25 | n.a. | F 12 |
| S 13 | 22 54 54 | 13°39'00 | 21°47 | 18° 1 | 4° 0 | 25°47 | 18° 0 | 7°49 | 23°32 | 12° 9 | 8°26 | 17° 6 | 15°49 | 21°32 | n.a. | S 13 |
| S 14 | 22 58 51 | 14°40'24 | 3♉38 | 19°37 | 5°16 | 26°27 | 18°10 | 7°53 | 23°30 | 12°12 | 8°26 | 16°56 | 15°46 | 21°39 | n.a. | S 14 |
| M15 | 23 2 47 | 15°41'50 | 15°29 | 21°13 | 6°31 | 27° 8 | 18°20 | 7°57 | 23°27 | 12°14 | 8°26 | 16°49 | 15°43 | 21°45 | n.a. | M15 |
| T 16 | 23 6 44 | 16°43'15 | 27°24 | 22°49 | 7°47 | 27°48 | 18°30 | 8° 1 | 23°25 | 12°16 | 8°26 | 16°45 | 15°39 | 21°52 | n.a. | T 16 |
| W17 | 23 10 41 | 17°44'41 | 9♊26 | 24°26 | 9° 3 | 28°28 | 18°40 | 8° 5 | 23°22 | 12°18 | 8°26 | 16°42 | 15°36 | 21°59 | n.a. | W17 |
| T 18 | 23 14 37 | 18°46'07 | 21°42 | 26° 2 | 10°18 | 29° 8 | 18°50 | 8° 9 | 23°20 | 12°21 | 8°R26 | 16°D42 | 15°33 | 22° 5 | n.a. | T 18 |
| F 19 | 23 18 34 | 19°47'33 | 4♋16 | 27°39 | 11°34 | 29°49 | 19° 1 | 8°12 | 23°17 | 12°23 | 8°26 | 16°43 | 15°30 | 22°12 | n.a. | F 19 |
| S 20 | 23 22 30 | 20°48'59 | 17°13 | 29°16 | 12°49 | 0♌29 | 19°11 | 8°16 | 23°15 | 12°25 | 8°26 | 16°R43 | 15°27 | 22°19 | n.a. | S 20 |
| S 21 | 23 26 27 | 21°50'25 | 0♌37 | 0♎53 | 14° 5 | 1° 9 | 19°22 | 8°20 | 23°12 | 12°27 | 8°26 | 16°42 | 15°23 | 22°26 | n.a. | S 21 |
| M22 | 23 30 24 | 22°51'51 | 14°30 | 2°31 | 15°21 | 1°50 | 19°33 | 8°23 | 23° 9 | 12°30 | 8°26 | 16°39 | 15°20 | 22°32 | n.a. | M22 |
| T 23 | 23 34 20 | 23°53'17 | 28°52 | 4° 8 | 16°36 | 2°30 | 19°43 | 8°26 | 23° 7 | 12°32 | 8°26 | 16°33 | 15°17 | 22°39 | n.a. | T 23 |
| W24 | 23 38 17 | 24°54'43 | 13♍40 | 5°45 | 17°52 | 3°11 | 19°54 | 8°30 | 23° 4 | 12°34 | 8°26 | 16°25 | 15°14 | 22°46 | n.a. | W24 |
| T 25 | 23 42 13 | 25°56'08 | 28°46 | 7°23 | 19° 7 | 3°51 | 20° 5 | 8°33 | 23° 2 | 12°36 | 8°26 | 16°15 | 15°11 | 22°53 | n.a. | T 25 |
| F 26 | 23 46 10 | 26°57'33 | 13♎59 | 9° 0 | 20°23 | 4°31 | 20°17 | 8°36 | 22°59 | 12°39 | 8°25 | 16° 3 | 15° 8 | 22°59 | n.a. | F 26 |
| S 27 | 23 50 6 | 27°58'58 | 29°10 | 10°37 | 21°38 | 5°12 | 20°28 | 8°39 | 22°56 | 12°41 | 8°25 | 15°53 | 15° 4 | 23° 6 | n.a. | S 27 |
| S 28 | 23 54 3 | 29° 0'21 | 14♏ 7 | 12°14 | 22°54 | 5°52 | 20°39 | 8°42 | 22°54 | 12°43 | 8°25 | 15°44 | 15° 1 | 23°13 | n.a. | S 28 |
| M29 | 23 58 0 | 0♎ 1'44 | 28°43 | 13°51 | 24° 9 | 6°33 | 20°51 | 8°44 | 22°51 | 12°45 | 8°24 | 15°38 | 14°58 | 23°19 | n.a. | M29 |
| T 30 | 0 1 56 | 1° 3'07 | 12♐54 | 15°26 | 25°25 | 7°13 | 21° 2 | 8°47 | 22°49 | 12°47 | 8°24 | 15°35 | 14°55 | 23°26 | n.a. | T 30 |
| W31 | 0 5 53 | 2♎ 4'28 | 26♐39 | 17♎ 1 | 26♍40 | 7♌53 | 21♏14 | 8♋50 | 22♓46 | 12♍50 | 8♊24 | 15♋34 | 14♋52 | 23♈33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n18 | 13s41 | 4n26 | 12n15 | 0n 6 | 16n57 | 1n24 | 24n22 | 1n26 | 17s52 | 0s43 | 25n35 | 1n37 | 3s 3 | 0s40 | 9n25 | 2n13 | 5n14 | 13n 4 | 22n55 | 23n 7 | 3n23 | | n.a. |
| T 2 | 10 56 | 17 45 | 3 40 | 11 35 | 0s 1 | 16 32 | 1 23 | 24 16 | 1 26 | 17 55 | 0 43 | 25 35 | 1 37 | 3 4 | 0 40 | 9 24 | 2 13 | 5 15 | 13 5 | 22 55 | 23 7 | 3 26 | | n.a. |
| W 3 | 10 33 | 20 46 | 2 42 | 10 55 | 0 7 | 16 6 | 1 22 | 24 11 | 1 27 | 17 57 | 0 43 | 25 35 | 1 37 | 3 5 | 0 40 | 9 23 | 2 13 | 5 15 | 13 5 | 22 55 | 23 8 | 3 28 | | n.a. |
| T 4 | 10 10 | 22 33 | 1 37 | 10 14 | 0 13 | 15 40 | 1 21 | 24 5 | 1 27 | 18 0 | 0 43 | 25 35 | 1 37 | 3 6 | 0 40 | 9 22 | 2 13 | 5 16 | 13 6 | 22 54 | 23 8 | 3 31 | | n.a. |
| F 5 | 9 47 | 23 3 | 0 27 | 9 32 | 0 19 | 15 13 | 1 20 | 23 59 | 1 27 | 18 2 | 0 43 | 25 35 | 1 37 | 3 7 | 0 40 | 9 22 | 2 13 | 5 17 | 13 6 | 22 54 | 23 8 | 3 34 | | n.a. |
| S 6 | 9 24 | 22 18 | 0s42 | 8 51 | 0 26 | 14 46 | 1 19 | 23 53 | 1 27 | 18 5 | 0 43 | 25 35 | 1 38 | 3 8 | 0 40 | 9 21 | 2 13 | 5 17 | 13 7 | 22 54 | 23 9 | 3 36 | | n.a. |
| S 7 | 9 0 | 20 23 | 1 49 | 8 9 | 0 32 | 14 18 | 1 18 | 23 47 | 1 28 | 18 7 | 0 43 | 25 35 | 1 38 | 3 9 | 0 40 | 9 20 | 2 13 | 5 18 | 13 7 | 22 55 | 23 9 | 3 39 | | n.a. |
| M 8 | 8 37 | 17 31 | 2 48 | 7 26 | 0 38 | 13 50 | 1 17 | 23 40 | 1 28 | 18 10 | 0 43 | 25 34 | 1 38 | 3 10 | 0 40 | 9 19 | 2 13 | 5 18 | 13 8 | 22 55 | 23 10 | 3 41 | | n.a. |
| T 9 | 8 13 | 13 54 | 3 39 | 6 44 | 0 44 | 13 22 | 1 16 | 23 34 | 1 28 | 18 13 | 0 43 | 25 34 | 1 38 | 3 11 | 0 40 | 9 18 | 2 13 | 5 19 | 13 8 | 22 56 | 23 10 | 3 44 | | n.a. |
| W10 | 7 49 | 9 44 | 4 19 | 6 1 | 0 50 | 12 54 | 1 15 | 23 27 | 1 28 | 18 15 | 0 43 | 25 34 | 1 38 | 3 12 | 0 40 | 9 17 | 2 13 | 5 19 | 13 9 | 22 58 | 23 10 | 3 47 | | n.a. |
| T 11 | 7 25 | 5 14 | 4 47 | 5 18 | 0 55 | 12 25 | 1 14 | 23 20 | 1 29 | 18 18 | 0 43 | 25 34 | 1 39 | 3 13 | 0 40 | 9 16 | 2 13 | 5 20 | 13 9 | 22 59 | 23 11 | 3 49 | | n.a. |
| F 12 | 7 1 | 0 35 | 5 2 | 4 35 | 1 1 | 11 55 | 1 12 | 23 12 | 1 29 | 18 21 | 0 43 | 25 34 | 1 39 | 3 14 | 0 40 | 9 15 | 2 13 | 5 20 | 13 10 | 23 0 | 23 11 | 3 52 | | n.a. |
| S 13 | 6 37 | 4n 4 | 5 3 | 3 51 | 1 7 | 11 26 | 1 11 | 23 5 | 1 29 | 18 24 | 0 43 | 25 34 | 1 39 | 3 15 | 0 40 | 9 14 | 2 13 | 5 21 | 13 10 | 23 2 | 23 12 | 3 55 | | n.a. |
| S 14 | 6 13 | 8 33 | 4 52 | 3 8 | 1 12 | 10 56 | 1 9 | 22 57 | 1 29 | 18 27 | 0 43 | 25 34 | 1 39 | 3 16 | 0 40 | 9 13 | 2 13 | 5 21 | 13 11 | 23 3 | 23 12 | 3 57 | | n.a. |
| M15 | 5 48 | 12 43 | 4 28 | 2 24 | 1 17 | 10 26 | 1 8 | 22 50 | 1 30 | 18 30 | 0 43 | 25 34 | 1 39 | 3 17 | 0 40 | 9 13 | 2 13 | 5 22 | 13 11 | 23 4 | 23 12 | 4 0 | | n.a. |
| T 16 | 5 24 | 16 25 | 3 52 | 1 41 | 1 22 | 9 55 | 1 6 | 22 42 | 1 30 | 18 32 | 0 43 | 25 34 | 1 40 | 3 18 | 0 40 | 9 12 | 2 13 | 5 22 | 13 12 | 23 5 | 23 13 | 4 3 | | n.a. |
| W17 | 4 59 | 19 29 | 3 5 | 0 57 | 1 27 | 9 25 | 1 5 | 22 33 | 1 30 | 18 35 | 0 43 | 25 34 | 1 40 | 3 19 | 0 40 | 9 11 | 2 13 | 5 23 | 13 12 | 23 5 | 23 13 | 4 5 | | n.a. |
| T 18 | 4 34 | 21 45 | 2 9 | 0 13 | 1 32 | 8 54 | 1 3 | 22 25 | 1 30 | 18 38 | 0 43 | 25 34 | 1 40 | 3 20 | 0 40 | 9 10 | 2 13 | 5 23 | 13 12 | 23 5 | 23 13 | 4 8 | | n.a. |
| F 19 | 4 10 | 23 0 | 1 6 | 0s30 | 1 36 | 8 23 | 1 1 | 22 16 | 1 30 | 18 41 | 0 43 | 25 34 | 1 40 | 3 21 | 0 40 | 9 9 | 2 13 | 5 24 | 13 13 | 23 5 | 23 14 | 4 10 | | n.a. |
| S 20 | 3 45 | 23 4 | 0n 3 | 1 14 | 1 41 | 7 51 | 1 0 | 22 8 | 1 31 | 18 44 | 0 43 | 25 34 | 1 41 | 3 22 | 0 40 | 9 8 | 2 13 | 5 24 | 13 13 | 23 5 | 23 14 | 4 13 | | n.a. |
| S 21 | 3 20 | 21 49 | 1 13 | 1 57 | 1 45 | 7 20 | 0 58 | 21 59 | 1 31 | 18 47 | 0 43 | 25 34 | 1 41 | 3 23 | 0 40 | 9 7 | 2 13 | 5 25 | 13 14 | 23 5 | 23 15 | 4 16 | | n.a. |
| M22 | 2 55 | 19 14 | 2 22 | 2 40 | 1 48 | 6 48 | 0 56 | 21 50 | 1 31 | 18 50 | 0 43 | 25 34 | 1 41 | 3 24 | 0 40 | 9 6 | 2 13 | 5 25 | 13 14 | 23 5 | 23 15 | 4 18 | | n.a. |
| T 23 | 2 30 | 15 23 | 3 24 | 3 23 | 1 52 | 6 16 | 0 54 | 21 40 | 1 31 | 18 53 | 0 43 | 25 34 | 1 41 | 3 26 | 0 40 | 9 6 | 2 13 | 5 25 | 13 15 | 23 6 | 23 15 | 4 21 | | n.a. |
| W24 | 2 5 | 10 30 | 4 14 | 4 6 | 1 55 | 5 44 | 0 52 | 21 31 | 1 31 | 18 56 | 0 43 | 25 34 | 1 41 | 3 27 | 0 40 | 9 5 | 2 13 | 5 26 | 13 15 | 23 7 | 23 16 | 4 24 | | n.a. |
| T 25 | 1 40 | 4 53 | 4 48 | 4 48 | 1 57 | 5 12 | 0 50 | 21 21 | 1 32 | 18 59 | 0 43 | 25 34 | 1 42 | 3 28 | 0 40 | 9 4 | 2 13 | 5 26 | 13 16 | 23 8 | 23 16 | 4 26 | | n.a. |
| F 26 | 1 15 | 1s 4 | 5 1 | 5 30 | 1 59 | 4 40 | 0 48 | 21 11 | 1 32 | 19 3 | 0 43 | 25 34 | 1 42 | 3 29 | 0 40 | 9 3 | 2 13 | 5 27 | 13 16 | 23 10 | 23 16 | 4 29 | | n.a. |
| S 27 | 0 50 | 6 57 | 4 54 | 6 11 | 2 1 | 4 7 | 0 46 | 21 2 | 1 32 | 19 6 | 0 43 | 25 34 | 1 42 | 3 30 | 0 40 | 9 2 | 2 13 | 5 27 | 13 17 | 23 11 | 23 17 | 4 32 | | n.a. |
| S 28 | 0 24 | 12 20 | 4 26 | 6 51 | 2 3 | 3 35 | 0 44 | 20 51 | 1 32 | 19 9 | 0 43 | 25 34 | 1 42 | 3 31 | 0 40 | 9 1 | 2 13 | 5 28 | 13 17 | 23 12 | 23 17 | 4 34 | | n.a. |
| M29 | 0s 1 | 16 53 | 3 41 | 7 30 | 2 3 | 3 2 | 0 42 | 20 41 | 1 32 | 19 12 | 0 43 | 25 34 | 1 43 | 3 32 | 0 40 | 9 0 | 2 13 | 5 28 | 13 18 | 23 13 | 23 18 | 4 37 | | n.a. |
| T 30 | 0 26 | 20 19 | 2 44 | 8 9 | 2 4 | 2 29 | 0 40 | 20 31 | 1 32 | 19 15 | 0 43 | 25 34 | 1 43 | 3 33 | 0 40 | 8 59 | 2 13 | 5 28 | 13 18 | 23 13 | 23 18 | 4 40 | | n.a. |
| W31 | 0s51 | 22s29 | 1n38 | 8s46 | 2s 3 | 1n57 | 0n38 | 20n20 | 1n33 | 19s18 | 0s43 | 25n34 | 1n43 | 3s34 | 0s40 | 8n59 | 2n13 | 5n29 | 13n19 | 23n13 | 23n18 | 4n42 | | n.a. |

Julian Day Number = -83734.5, Delta T = 41h08m00s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°53'48, Lahiri = -71°46'48 Julian Calendar 1 Oct. 4943 BCE == Greg. Calendar 23 Aug. 4943 BCE

The year -4942 astronomical counting style corresponds to year 4943 B.C.E historical counting style.



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## NOVEMBER 4943 BCE (-4942) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 9 49 | 3♎ 5'48 | 10♉ 0 | 18♎36 | 27♍56 | 8♌34 | 21♏25 | 8♋52 | 22°R44 | 12♍52 | 8°R23 | 15°R34 | 14♋48 | 23♈40 | n.a. | T 1 |
| F 2 | 0 13 46 | 4° 7'07 | 22°59 | 20° 9 | 29°11 | 9°14 | 21°37 | 8°54 | 22♓41 | 12°54 | 8♊23 | 15♋34 | 14°45 | 23°46 | n.a. | F 2 |
| S 3 | 0 17 43 | 5° 8'25 | 5♒41 | 21°40 | 0♎26 | 9°55 | 21°49 | 8°57 | 22°39 | 12°56 | 8°22 | 15°32 | 14°42 | 23°53 | n.a. | S 3 |
| S 4 | 0 21 39 | 6° 9'42 | 18° 9 | 23° 9 | 1°42 | 10°35 | 22° 1 | 8°59 | 22°36 | 12°58 | 8°22 | 15°28 | 14°39 | 24° 0 | n.a. | S 4 |
| M 5 | 0 25 36 | 7°10'58 | 0♓26 | 24°37 | 2°57 | 11°16 | 22°13 | 9° 1 | 22°34 | 13° 0 | 8°21 | 15°21 | 14°36 | 24° 7 | n.a. | M 5 |
| T 6 | 0 29 32 | 8°12'13 | 12°36 | 26° 1 | 4°13 | 11°56 | 22°25 | 9° 3 | 22°31 | 13° 2 | 8°21 | 15°11 | 14°33 | 24°13 | n.a. | T 6 |
| W 7 | 0 33 29 | 9°13'27 | 24°39 | 27°22 | 5°28 | 12°37 | 22°37 | 9° 5 | 22°29 | 13° 4 | 8°20 | 14°59 | 14°29 | 24°20 | n.a. | W 7 |
| T 8 | 0 37 25 | 10°14'40 | 6♈37 | 28°39 | 6°43 | 13°17 | 22°50 | 9° 7 | 22°26 | 13° 7 | 8°19 | 14°44 | 14°26 | 24°27 | n.a. | T 8 |
| F 9 | 0 41 22 | 11°15'51 | 18°32 | 29°52 | 7°58 | 13°58 | 23° 2 | 9° 8 | 22°24 | 13° 9 | 8°19 | 14°29 | 14°23 | 24°33 | n.a. | F 9 |
| S 10 | 0 45 19 | 12°17'02 | 0♉25 | 1♏ 0 | 9°14 | 14°38 | 23°15 | 9°10 | 22°21 | 13°11 | 8°18 | 14°14 | 14°20 | 24°40 | n.a. | S 10 |
| S 11 | 0 49 15 | 13°18'12 | 12°16 | 2° 1 | 10°29 | 15°19 | 23°27 | 9°11 | 22°19 | 13°13 | 8°17 | 14° 1 | 14°17 | 24°47 | n.a. | S 11 |
| M12 | 0 53 12 | 14°19'21 | 24° 9 | 2°56 | 11°44 | 15°59 | 23°40 | 9°13 | 22°17 | 13°15 | 8°17 | 13°51 | 14°14 | 24°54 | n.a. | M12 |
| T 13 | 0 57 8 | 15°20'28 | 6♊ 5 | 3°42 | 12°59 | 16°40 | 23°52 | 9°14 | 22°14 | 13°17 | 8°16 | 13°43 | 14°10 | 25° 0 | n.a. | T 13 |
| W14 | 1 1 5 | 16°21'35 | 18° 8 | 4°21 | 14°14 | 17°20 | 24° 5 | 9°15 | 22°12 | 13°19 | 8°15 | 13°39 | 14° 7 | 25° 7 | n.a. | W14 |
| T 15 | 1 5 2 | 17°22'41 | 0♋22 | 4°49 | 15°30 | 18° 1 | 24°18 | 9°16 | 22°10 | 13°21 | 8°14 | 13°37 | 14° 4 | 25°14 | n.a. | T 15 |
| F 16 | 1 8 58 | 18°23'46 | 12°52 | 5° 8 | 16°45 | 18°42 | 24°31 | 9°17 | 22° 8 | 13°23 | 8°13 | 13°36 | 14° 1 | 25°20 | n.a. | F 16 |
| S 17 | 1 12 55 | 19°24'50 | 25°42 | 5°R16 | 18° 0 | 19°22 | 24°44 | 9°18 | 22° 5 | 13°25 | 8°12 | 13°36 | 13°58 | 25°27 | n.a. | S 17 |
| S 18 | 1 16 51 | 20°25'53 | 8♌57 | 5°13 | 19°15 | 20° 3 | 24°57 | 9°19 | 22° 3 | 13°26 | 8°12 | 13°35 | 13°54 | 25°34 | n.a. | S 18 |
| M19 | 1 20 48 | 21°26'54 | 22°41 | 4°58 | 20°30 | 20°44 | 25°10 | 9°20 | 22° 1 | 13°28 | 8°11 | 13°32 | 13°51 | 25°41 | n.a. | M19 |
| T 20 | 1 24 44 | 22°27'55 | 6♍55 | 4°32 | 21°45 | 21°24 | 25°23 | 9°20 | 21°59 | 13°30 | 8°10 | 13°27 | 13°48 | 25°47 | n.a. | T 20 |
| W21 | 1 28 41 | 23°28'54 | 21°37 | 3°55 | 23° 0 | 22° 5 | 25°36 | 9°21 | 21°57 | 13°32 | 8° 9 | 13°18 | 13°45 | 25°54 | n.a. | W21 |
| T 22 | 1 32 38 | 24°29'52 | 6♎43 | 3° 9 | 24°15 | 22°45 | 25°49 | 9°21 | 21°55 | 13°34 | 8° 8 | 13° 8 | 13°42 | 26° 1 | n.a. | T 22 |
| F 23 | 1 36 34 | 25°30'48 | 22° 2 | 2°13 | 25°30 | 23°26 | 26° 3 | 9°21 | 21°53 | 13°36 | 8° 7 | 12°56 | 13°39 | 26° 7 | n.a. | F 23 |
| S 24 | 1 40 31 | 26°31'43 | 7♏23 | 1°10 | 26°45 | 24° 7 | 26°16 | 9°22 | 21°51 | 13°38 | 8° 6 | 12°45 | 13°35 | 26°14 | n.a. | S 24 |
| S 25 | 1 44 27 | 27°32'37 | 22°35 | 0° 2 | 28° 0 | 24°47 | 26°29 | 9°R22 | 21°49 | 13°39 | 8° 4 | 12°36 | 13°32 | 26°21 | n.a. | S 25 |
| M26 | 1 48 24 | 28°33'29 | 7♐28 | 28♎51 | 29°15 | 25°28 | 26°43 | 9°22 | 21°47 | 13°41 | 8° 3 | 12°29 | 13°29 | 26°28 | n.a. | M26 |
| T 27 | 1 52 20 | 29°34'19 | 21°54 | 27°38 | 0♏30 | 26° 9 | 26°56 | 9°21 | 21°45 | 13°43 | 8° 2 | 12°25 | 13°26 | 26°34 | n.a. | T 27 |
| W28 | 1 56 17 | 0♏35'07 | 5♉52 | 26°26 | 1°45 | 26°49 | 27°10 | 9°21 | 21°43 | 13°44 | 8° 1 | 12°24 | 13°23 | 26°41 | n.a. | W28 |
| T 29 | 2 0 14 | 1°35'53 | 19°21 | 25°17 | 3° 0 | 27°30 | 27°23 | 9°21 | 21°41 | 13°46 | 8° 0 | 12°D24 | 13°20 | 26°48 | n.a. | T 29 |
| F 30 | 2 4 10 | 2♏36'37 | 2♒24 | 24♎12 | 4♏15 | 28♌11 | 27♏37 | 9♋20 | 21♓39 | 13♍48 | 7♊59 | 12°R24 | 13♋16 | 26♈55 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s16 | 23s17 | 0n29 | 9s23 | 2s 2 | 1n24 | 0n36 | 20n 9 | 1n33 | 19s22 | 0s43 | 25n34 | 1n43 | 3s35 | 0s40 | 8n58 | 2n13 | 5n29 | 13n19 | 23n13 | 23n19 | 4n45 | | n.a. |
| F 2 | 1 41 | 22 47 | 0s39 | 9 57 | 2 1 | 0 51 | 0 34 | 19 58 | 1 33 | 19 25 | 0 43 | 25 34 | 1 44 | 3 36 | 0 40 | 8 57 | 2 13 | 5 29 | 13 19 | 23 13 | 23 19 | 4 47 | | n.a. |
| S 3 | 2 6 | 21 6 | 1 44 | 10 31 | 1 58 | 0 18 | 0 32 | 19 47 | 1 33 | 19 28 | 0 44 | 25 35 | 1 44 | 3 37 | 0 40 | 8 56 | 2 13 | 5 30 | 13 20 | 23 14 | 23 19 | 4 50 | | n.a. |
| S 4 | 2 31 | 18 25 | 2 43 | 11 2 | 1 55 | 0s15 | 0 30 | 19 36 | 1 33 | 19 31 | 0 44 | 25 35 | 1 44 | 3 38 | 0 40 | 8 55 | 2 13 | 5 30 | 13 20 | 23 14 | 23 20 | 4 53 | | n.a. |
| M 5 | 2 56 | 14 57 | 3 33 | 11 32 | 1 51 | 0 48 | 0 27 | 19 25 | 1 33 | 19 35 | 0 44 | 25 35 | 1 44 | 3 39 | 0 40 | 8 54 | 2 13 | 5 30 | 13 21 | 23 15 | 23 20 | 4 55 | | n.a. |
| T 6 | 3 21 | 10 54 | 4 13 | 11 59 | 1 46 | 1 20 | 0 25 | 19 13 | 1 34 | 19 38 | 0 44 | 25 35 | 1 44 | 3 40 | 0 40 | 8 54 | 2 13 | 5 31 | 13 21 | 23 16 | 23 20 | 4 58 | | n.a. |
| W 7 | 3 46 | 6 28 | 4 41 | 12 24 | 1 40 | 1 53 | 0 23 | 19 2 | 1 34 | 19 41 | 0 44 | 25 35 | 1 45 | 3 41 | 0 40 | 8 53 | 2 13 | 5 31 | 13 22 | 23 18 | 23 21 | 5 1 | | n.a. |
| T 8 | 4 10 | 1 48 | 4 56 | 12 46 | 1 33 | 2 26 | 0 21 | 18 50 | 1 34 | 19 44 | 0 44 | 25 35 | 1 45 | 3 42 | 0 40 | 8 52 | 2 13 | 5 31 | 13 22 | 23 19 | 23 21 | 5 3 | | n.a. |
| F 9 | 4 35 | 2n54 | 4 58 | 13 5 | 1 25 | 2 58 | 0 18 | 18 38 | 1 34 | 19 48 | 0 44 | 25 35 | 1 45 | 3 43 | 0 40 | 8 51 | 2 13 | 5 32 | 13 23 | 23 21 | 23 22 | 5 6 | | n.a. |
| S 10 | 5 0 | 7 29 | 4 48 | 13 21 | 1 16 | 3 31 | 0 16 | 18 26 | 1 34 | 19 51 | 0 44 | 25 35 | 1 45 | 3 44 | 0 40 | 8 51 | 2 13 | 5 32 | 13 23 | 23 23 | 23 22 | 5 9 | | n.a. |
| S 11 | 5 24 | 11 48 | 4 24 | 13 33 | 1 6 | 4 4 | 0 14 | 18 13 | 1 34 | 19 54 | 0 44 | 25 35 | 1 46 | 3 45 | 0 40 | 8 50 | 2 13 | 5 32 | 13 23 | 23 24 | 23 22 | 5 11 | | n.a. |
| M12 | 5 49 | 15 41 | 3 49 | 13 42 | 0 54 | 4 36 | 0 11 | 18 1 | 1 34 | 19 57 | 0 44 | 25 36 | 1 46 | 3 46 | 0 40 | 8 49 | 2 13 | 5 33 | 13 24 | 23 25 | 23 23 | 5 14 | | n.a. |
| T 13 | 6 13 | 18 57 | 3 4 | 13 46 | 0 41 | 5 8 | 0 9 | 17 48 | 1 34 | 20 1 | 0 44 | 25 36 | 1 46 | 3 47 | 0 40 | 8 48 | 2 13 | 5 33 | 13 24 | 23 26 | 23 23 | 5 17 | | n.a. |
| W14 | 6 37 | 21 27 | 2 10 | 13 47 | 0 27 | 5 40 | 0 7 | 17 36 | 1 34 | 20 4 | 0 44 | 25 36 | 1 46 | 3 47 | 0 40 | 8 47 | 2 13 | 5 33 | 13 25 | 23 26 | 23 23 | 5 19 | | n.a. |
| T 15 | 7 1 | 23 0 | 1 9 | 13 42 | 0 12 | 6 12 | 0 5 | 17 23 | 1 34 | 20 7 | 0 44 | 25 36 | 1 47 | 3 48 | 0 40 | 8 47 | 2 13 | 5 33 | 13 25 | 23 27 | 23 24 | 5 22 | | n.a. |
| F 16 | 7 25 | 23 27 | 0 4 | 13 33 | 0n 4 | 6 44 | 0 2 | 17 10 | 1 35 | 20 11 | 0 44 | 25 36 | 1 47 | 3 49 | 0 40 | 8 46 | 2 13 | 5 34 | 13 25 | 23 27 | 23 24 | 5 25 | | n.a. |
| S 17 | 7 49 | 22 41 | 1n 4 | 13 20 | 0 22 | 7 16 | 0s 0 | 16 57 | 1 35 | 20 14 | 0 44 | 25 36 | 1 47 | 3 50 | 0 40 | 8 45 | 2 13 | 5 34 | 13 26 | 23 27 | 23 24 | 5 27 | | n.a. |
| S 18 | 8 13 | 20 39 | 2 10 | 13 1 | 0 40 | 7 48 | 0 2 | 16 44 | 1 35 | 20 17 | 0 44 | 25 37 | 1 47 | 3 51 | 0 40 | 8 45 | 2 13 | 5 34 | 13 26 | 23 27 | 23 25 | 5 30 | | n.a. |
| M19 | 8 36 | 17 22 | 3 11 | 12 39 | 0 59 | 8 19 | 0 5 | 16 30 | 1 35 | 20 21 | 0 44 | 25 37 | 1 48 | 3 52 | 0 40 | 8 44 | 2 13 | 5 34 | 13 27 | 23 27 | 23 25 | 5 32 | | n.a. |
| T 20 | 9 0 | 12 58 | 4 2 | 12 12 | 1 18 | 8 50 | 0 7 | 16 17 | 1 35 | 20 24 | 0 44 | 25 37 | 1 48 | 3 53 | 0 40 | 8 43 | 2 14 | 5 34 | 13 27 | 23 28 | 23 25 | 5 35 | | n.a. |
| W21 | 9 23 | 7 41 | 4 40 | 11 41 | 1 38 | 9 21 | 0 9 | 16 3 | 1 35 | 20 27 | 0 44 | 25 37 | 1 48 | 3 54 | 0 40 | 8 42 | 2 14 | 5 35 | 13 27 | 23 28 | 23 26 | 5 38 | | n.a. |
| T 22 | 9 46 | 1 49 | 4 59 | 11 7 | 1 57 | 9 52 | 0 12 | 15 50 | 1 35 | 20 31 | 0 44 | 25 37 | 1 48 | 3 54 | 0 40 | 8 42 | 2 14 | 5 35 | 13 28 | 23 30 | 23 26 | 5 40 | | n.a. |
| F 23 | 10 9 | 4s15 | 4 57 | 10 30 | 2 15 | 10 22 | 0 14 | 15 36 | 1 35 | 20 34 | 0 44 | 25 38 | 1 49 | 3 55 | 0 40 | 8 41 | 2 14 | 5 35 | 13 28 | 23 31 | 23 26 | 5 43 | | n.a. |
| S 24 | 10 32 | 10 5 | 4 34 | 9 52 | 2 32 | 10 52 | 0 16 | 15 22 | 1 35 | 20 37 | 0 44 | 25 38 | 1 49 | 3 56 | 0 40 | 8 40 | 2 14 | 5 35 | 13 29 | 23 32 | 23 27 | 5 46 | | n.a. |
| S 25 | 10 55 | 15 15 | 3 51 | 9 13 | 2 48 | 11 22 | 0 19 | 15 8 | 1 35 | 20 40 | 0 44 | 25 38 | 1 49 | 3 57 | 0 40 | 8 40 | 2 14 | 5 35 | 13 29 | 23 33 | 23 27 | 5 48 | | n.a. |
| M26 | 11 17 | 19 22 | 2 54 | 8 34 | 3 2 | 11 52 | 0 21 | 14 54 | 1 35 | 20 44 | 0 45 | 25 38 | 1 49 | 3 57 | 0 40 | 8 39 | 2 14 | 5 35 | 13 29 | 23 33 | 23 27 | 5 51 | | n.a. |
| T 27 | 11 39 | 22 8 | 1 46 | 7 56 | 3 14 | 12 21 | 0 23 | 14 40 | 1 35 | 20 47 | 0 45 | 25 39 | 1 50 | 3 58 | 0 39 | 8 38 | 2 14 | 5 36 | 13 30 | 23 34 | 23 28 | 5 54 | | n.a. |
| W28 | 12 1 | 23 27 | 0 35 | 7 20 | 3 25 | 12 50 | 0 25 | 14 25 | 1 35 | 20 50 | 0 45 | 25 39 | 1 50 | 3 59 | 0 39 | 8 38 | 2 14 | 5 36 | 13 30 | 23 34 | 23 28 | 5 56 | | n.a. |
| T 29 | 12 23 | 23 20 | 0s37 | 6 47 | 3 32 | 13 19 | 0 27 | 14 11 | 1 35 | 20 54 | 0 45 | 25 39 | 1 50 | 4 0 | 0 39 | 8 37 | 2 14 | 5 36 | 13 30 | 23 34 | 23 28 | 5 59 | | n.a. |
| F 30 | 12s45 | 21s54 | 1s44 | 6s18 | 3n38 | 13s47 | 0s30 | 13n56 | 1n35 | 20s57 | 0s45 | 25n39 | 1n50 | 4s 0 | 0s39 | 8n37 | 2n14 | 5n36 | 13n31 | 23n34 | 23n29 | 6n 2 | | n.a. |

Julian Day Number = -83703.5, Delta T = 41h07m56s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°53'44, Lahiri = -71°46'44 Julian Calendar 1 Nov. 4943 BCE == Greg. Calendar 23 Sept. 4943 BCE

The year -4942 astronomical counting style corresponds to year 4943 B.C.E historical counting style.



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## DECEMBER 4943 BCE (-4942) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 8 7 | 3♏37'18 | 15♒ 5 | 23°R12 | 5♏30 | 28♌51 | 27♏51 | 9°R20 | 21°R38 | 13♍49 | 7°R57 | 12°R23 | 13♋13 | 27♈ 1 | n.a. | S 1 |
| S 2 | 2 12 3 | 4°37'58 | 27°29 | 22♎19 | 6°44 | 29°32 | 28° 4 | 9♋19 | 21♓36 | 13°51 | 7♊56 | 12♋21 | 13°10 | 27° 8 | n.a. | S 2 |
| M 3 | 2 16 0 | 5°38'36 | 9♓40 | 21°34 | 7°59 | 0♍13 | 28°18 | 9°18 | 21°34 | 13°53 | 7°55 | 12°16 | 13° 7 | 27°15 | n.a. | M 3 |
| T 4 | 2 19 57 | 6°39'11 | 21°41 | 20°56 | 9°14 | 0°53 | 28°32 | 9°17 | 21°33 | 13°54 | 7°54 | 12° 8 | 13° 4 | 27°21 | n.a. | T 4 |
| W 5 | 2 23 53 | 7°39'45 | 3♈38 | 20°27 | 10°29 | 1°34 | 28°46 | 9°16 | 21°31 | 13°56 | 7°52 | 11°58 | 13° 0 | 27°28 | n.a. | W 5 |
| T 6 | 2 27 50 | 8°40'16 | 15°31 | 20° 5 | 11°44 | 2°15 | 29° 0 | 9°15 | 21°29 | 13°57 | 7°51 | 11°46 | 12°57 | 27°35 | n.a. | T 6 |
| F 7 | 2 31 46 | 9°40'46 | 27°23 | 19°51 | 12°58 | 2°55 | 29°14 | 9°14 | 21°28 | 13°59 | 7°50 | 11°33 | 12°54 | 27°42 | n.a. | F 7 |
| S 8 | 2 35 43 | 10°41'13 | 9♉15 | 19°D45 | 14°13 | 3°36 | 29°27 | 9°13 | 21°26 | 14° 0 | 7°48 | 11°21 | 12°51 | 27°48 | n.a. | S 8 |
| S 9 | 2 39 39 | 11°41'39 | 21°10 | 19°46 | 15°28 | 4°17 | 29°41 | 9°12 | 21°25 | 14° 2 | 7°47 | 11°10 | 12°48 | 27°55 | n.a. | S 9 |
| M10 | 2 43 36 | 12°42'03 | 3♊ 8 | 19°53 | 16°42 | 4°57 | 29°55 | 9°10 | 21°24 | 14° 3 | 7°46 | 11° 2 | 12°45 | 28° 2 | n.a. | M10 |
| T 11 | 2 47 32 | 13°42'24 | 15°11 | 20° 7 | 17°57 | 5°38 | 0♐ 9 | 9° 9 | 21°22 | 14° 4 | 7°44 | 10°56 | 12°41 | 28° 8 | n.a. | T 11 |
| W12 | 2 51 29 | 14°42'44 | 27°21 | 20°27 | 19°12 | 6°19 | 0°23 | 9° 7 | 21°21 | 14° 6 | 7°43 | 10°52 | 12°38 | 28°15 | n.a. | W12 |
| T 13 | 2 55 26 | 15°43'03 | 9♋41 | 20°52 | 20°26 | 6°59 | 0°38 | 9° 5 | 21°20 | 14° 7 | 7°42 | 10°D51 | 12°35 | 28°22 | n.a. | T 13 |
| F 14 | 2 59 22 | 16°43'19 | 22°15 | 21°22 | 21°41 | 7°40 | 0°52 | 9° 3 | 21°19 | 14° 8 | 7°40 | 10°52 | 12°32 | 28°29 | n.a. | F 14 |
| S 15 | 3 3 19 | 17°43'33 | 5♌ 6 | 21°57 | 22°56 | 8°21 | 1° 6 | 9° 2 | 21°18 | 14°10 | 7°39 | 10°53 | 12°29 | 28°35 | n.a. | S 15 |
| S 16 | 3 7 15 | 18°43'46 | 18°17 | 22°37 | 24°10 | 9° 1 | 1°20 | 9° 0 | 21°17 | 14°11 | 7°37 | 10°R53 | 12°25 | 28°42 | n.a. | S 16 |
| M17 | 3 11 12 | 19°43'57 | 1♍52 | 23°20 | 25°25 | 9°42 | 1°34 | 8°57 | 21°15 | 14°12 | 7°36 | 10°53 | 12°22 | 28°49 | n.a. | M17 |
| T 18 | 3 15 8 | 20°44'06 | 15°53 | 24° 8 | 26°39 | 10°23 | 1°48 | 8°55 | 21°14 | 14°13 | 7°34 | 10°50 | 12°19 | 28°56 | n.a. | T 18 |
| W19 | 3 19 5 | 21°44'13 | 0♎20 | 24°58 | 27°54 | 11° 3 | 2° 2 | 8°53 | 21°14 | 14°14 | 7°33 | 10°45 | 12°16 | 29° 2 | n.a. | W19 |
| T 20 | 3 23 2 | 22°44'18 | 15° 9 | 25°52 | 29° 8 | 11°44 | 2°17 | 8°51 | 21°13 | 14°16 | 7°31 | 10°39 | 12°13 | 29° 9 | n.a. | T 20 |
| F 21 | 3 26 58 | 23°44'21 | 0♏14 | 26°49 | 0♐23 | 12°24 | 2°31 | 8°48 | 21°12 | 14°17 | 7°30 | 10°31 | 12°10 | 29°16 | n.a. | F 21 |
| S 22 | 3 30 55 | 24°44'22 | 15°26 | 27°48 | 1°37 | 13° 5 | 2°45 | 8°46 | 21°11 | 14°18 | 7°28 | 10°24 | 12° 6 | 29°22 | n.a. | S 22 |
| S 23 | 3 34 51 | 25°44'21 | 0♐35 | 28°50 | 2°52 | 13°46 | 2°59 | 8°43 | 21°10 | 14°19 | 7°27 | 10°18 | 12° 3 | 29°29 | n.a. | S 23 |
| M24 | 3 38 48 | 26°44'18 | 15°29 | 29°55 | 4° 6 | 14°26 | 3°14 | 8°40 | 21°10 | 14°20 | 7°25 | 10°14 | 12° 0 | 29°36 | n.a. | M24 |
| T 25 | 3 42 44 | 27°44'12 | 0♑ 2 | 1♏ 2 | 5°21 | 15° 7 | 3°28 | 8°37 | 21° 9 | 14°21 | 7°24 | 10°12 | 11°57 | 29°43 | n.a. | T 25 |
| W26 | 3 46 41 | 28°44'04 | 14° 9 | 2°11 | 6°35 | 15°47 | 3°42 | 8°35 | 21° 8 | 14°22 | 7°22 | 10°D11 | 11°54 | 29°49 | n.a. | W26 |
| T 27 | 3 50 37 | 29°43'54 | 27°48 | 3°22 | 7°50 | 16°28 | 3°57 | 8°32 | 21° 8 | 14°23 | 7°21 | 10°12 | 11°51 | 29°56 | n.a. | T 27 |
| F 28 | 3 54 34 | 0♐43'41 | 10♒59 | 4°35 | 9° 4 | 17° 9 | 4°11 | 8°29 | 21° 8 | 14°23 | 7°19 | 10°14 | 11°47 | 0♉ 3 | n.a. | F 28 |
| S 29 | 3 58 31 | 1°43'26 | 23°47 | 5°49 | 10°18 | 17°49 | 4°25 | 8°25 | 21° 7 | 14°24 | 7°18 | 10°15 | 11°44 | 0° 9 | n.a. | S 29 |
| S 30 | 4 2 27 | 2°43'07 | 6♓14 | 7° 6 | 11°33 | 18°30 | 4°39 | 8°22 | 21° 7 | 14°25 | 7°16 | 10°R15 | 11°41 | 0°16 | n.a. | S 30 |
| M31 | 4 6 24 | 3♐42'47 | 18♓26 | 8♏24 | 12♐47 | 19♍10 | 4♐54 | 8♋19 | 21♓ 6 | 14♍26 | 7♊14 | 10♋14 | 11♋38 | 0♉23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 6 | 19s24 | 2s44 | 5s52 | 3n41 | 14s15 | 0s32 | 13n42 | 1n35 | 21s 0 | 0s45 | 25n40 | 1n51 | 4s 1 | 0s39 | 8n36 | 2n14 | 5n36 | 13n31 | 23n34 | 23n29 | 6n 4 | | n.a. |
| S 2 | 13 27 | 16 4 | 3 35 | 5 31 | 3 43 | 14 42 | 0 34 | 13 27 | 1 35 | 21 3 | 0 45 | 25 40 | 1 51 | 4 2 | 0 39 | 8 35 | 2 14 | 5 36 | 13 31 | 23 34 | 23 29 | 6 7 | | n.a. |
| M 3 | 13 48 | 12 6 | 4 16 | 5 14 | 3 42 | 15 10 | 0 36 | 13 12 | 1 35 | 21 7 | 0 45 | 25 40 | 1 51 | 4 2 | 0 39 | 8 35 | 2 14 | 5 36 | 13 31 | 23 35 | 23 30 | 6 10 | | n.a. |
| T 4 | 14 8 | 7 43 | 4 44 | 5 2 | 3 40 | 15 36 | 0 38 | 12 57 | 1 35 | 21 10 | 0 45 | 25 41 | 1 51 | 4 3 | 0 39 | 8 34 | 2 14 | 5 36 | 13 32 | 23 35 | 23 30 | 6 12 | | n.a. |
| W 5 | 14 29 | 3 4 | 4 59 | 4 54 | 3 36 | 16 3 | 0 40 | 12 42 | 1 35 | 21 13 | 0 45 | 25 41 | 1 52 | 4 4 | 0 39 | 8 34 | 2 14 | 5 36 | 13 32 | 23 36 | 23 30 | 6 15 | | n.a. |
| T 6 | 14 49 | 1n40 | 5 2 | 4 50 | 3 31 | 16 29 | 0 42 | 12 27 | 1 34 | 21 16 | 0 45 | 25 41 | 1 52 | 4 4 | 0 39 | 8 33 | 2 14 | 5 36 | 13 32 | 23 37 | 23 31 | 6 18 | | n.a. |
| F 7 | 15 9 | 6 20 | 4 51 | 4 50 | 3 25 | 16 54 | 0 44 | 12 12 | 1 34 | 21 20 | 0 45 | 25 42 | 1 52 | 4 5 | 0 39 | 8 33 | 2 14 | 5 36 | 13 33 | 23 39 | 23 31 | 6 20 | | n.a. |
| S 8 | 15 28 | 10 47 | 4 28 | 4 54 | 3 18 | 17 19 | 0 46 | 11 57 | 1 34 | 21 23 | 0 45 | 25 42 | 1 52 | 4 5 | 0 39 | 8 32 | 2 14 | 5 36 | 13 33 | 23 40 | 23 31 | 6 23 | | n.a. |
| S 9 | 15 48 | 14 51 | 3 53 | 5 2 | 3 11 | 17 44 | 0 48 | 11 41 | 1 34 | 21 26 | 0 45 | 25 42 | 1 53 | 4 6 | 0 39 | 8 31 | 2 15 | 5 36 | 13 33 | 23 41 | 23 32 | 6 26 | | n.a. |
| M10 | 16 7 | 18 21 | 3 7 | 5 12 | 3 2 | 18 8 | 0 50 | 11 26 | 1 34 | 21 29 | 0 45 | 25 43 | 1 53 | 4 6 | 0 39 | 8 31 | 2 15 | 5 36 | 13 33 | 23 41 | 23 32 | 6 28 | | n.a. |
| T 11 | 16 26 | 21 7 | 2 13 | 5 26 | 2 53 | 18 31 | 0 52 | 11 10 | 1 34 | 21 32 | 0 46 | 25 43 | 1 53 | 4 7 | 0 39 | 8 30 | 2 15 | 5 36 | 13 34 | 23 42 | 23 32 | 6 31 | | n.a. |
| W12 | 16 44 | 22 56 | 1 12 | 5 42 | 2 44 | 18 55 | 0 54 | 10 55 | 1 34 | 21 35 | 0 46 | 25 43 | 1 53 | 4 7 | 0 39 | 8 30 | 2 15 | 5 36 | 13 34 | 23 42 | 23 32 | 6 33 | | n.a. |
| T 13 | 17 2 | 23 42 | 0 6 | 6 1 | 2 34 | 19 17 | 0 56 | 10 39 | 1 34 | 21 38 | 0 46 | 25 44 | 1 54 | 4 8 | 0 39 | 8 30 | 2 15 | 5 36 | 13 34 | 23 42 | 23 33 | 6 36 | | n.a. |
| F 14 | 17 20 | 23 16 | 1n 1 | 6 21 | 2 25 | 19 39 | 0 57 | 10 23 | 1 34 | 21 42 | 0 46 | 25 44 | 1 54 | 4 8 | 0 39 | 8 29 | 2 15 | 5 36 | 13 34 | 23 42 | 23 33 | 6 39 | | n.a. |
| S 15 | 17 38 | 21 36 | 2 6 | 6 44 | 2 15 | 20 1 | 0 59 | 10 7 | 1 33 | 21 45 | 0 46 | 25 44 | 1 54 | 4 9 | 0 39 | 8 29 | 2 15 | 5 36 | 13 35 | 23 42 | 23 33 | 6 41 | | n.a. |
| S 16 | 17 55 | 18 46 | 3 7 | 7 8 | 2 4 | 20 22 | 1 1 | 9 52 | 1 33 | 21 48 | 0 46 | 25 45 | 1 54 | 4 9 | 0 39 | 8 28 | 2 15 | 5 36 | 13 35 | 23 42 | 23 34 | 6 44 | | n.a. |
| M17 | 18 12 | 14 50 | 3 59 | 7 34 | 1 54 | 20 42 | 1 2 | 9 36 | 1 33 | 21 51 | 0 46 | 25 45 | 1 54 | 4 9 | 0 39 | 8 28 | 2 15 | 5 36 | 13 35 | 23 42 | 23 34 | 6 47 | | n.a. |
| T 18 | 18 28 | 9 59 | 4 39 | 8 1 | 1 44 | 21 2 | 1 4 | 9 20 | 1 33 | 21 54 | 0 46 | 25 46 | 1 55 | 4 10 | 0 39 | 8 27 | 2 15 | 5 36 | 13 35 | 23 42 | 23 34 | 6 49 | | n.a. |
| W19 | 18 45 | 4 28 | 5 2 | 8 30 | 1 34 | 21 21 | 1 5 | 9 3 | 1 33 | 21 57 | 0 46 | 25 46 | 1 55 | 4 10 | 0 39 | 8 27 | 2 15 | 5 36 | 13 36 | 23 43 | 23 35 | 6 52 | | n.a. |
| T 20 | 19 1 | 1s27 | 5 6 | 8 59 | 1 24 | 21 39 | 1 7 | 8 47 | 1 32 | 22 0 | 0 46 | 25 46 | 1 55 | 4 10 | 0 39 | 8 27 | 2 15 | 5 36 | 13 36 | 23 43 | 23 35 | 6 55 | | n.a. |
| F 21 | 19 16 | 7 23 | 4 50 | 9 30 | 1 14 | 21 57 | 1 8 | 8 31 | 1 32 | 22 3 | 0 46 | 25 47 | 1 55 | 4 11 | 0 39 | 8 26 | 2 15 | 5 36 | 13 36 | 23 44 | 23 35 | 6 57 | | n.a. |
| S 22 | 19 31 | 12 56 | 4 12 | 10 1 | 1 4 | 22 15 | 1 10 | 8 15 | 1 32 | 22 6 | 0 46 | 25 47 | 1 56 | 4 11 | 0 39 | 8 26 | 2 15 | 5 36 | 13 36 | 23 44 | 23 36 | 7 0 | | n.a. |
| S 23 | 19 46 | 17 40 | 3 17 | 10 33 | 0 54 | 22 31 | 1 11 | 7 58 | 1 32 | 22 9 | 0 47 | 25 47 | 1 56 | 4 11 | 0 39 | 8 26 | 2 15 | 5 36 | 13 36 | 23 45 | 23 36 | 7 3 | | n.a. |
| M24 | 20 1 | 21 12 | 2 10 | 11 5 | 0 45 | 22 47 | 1 12 | 7 42 | 1 31 | 22 12 | 0 47 | 25 48 | 1 56 | 4 12 | 0 39 | 8 25 | 2 15 | 5 35 | 13 36 | 23 45 | 23 36 | 7 5 | | n.a. |
| T 25 | 20 15 | 23 15 | 0 55 | 11 38 | 0 35 | 23 3 | 1 14 | 7 26 | 1 31 | 22 15 | 0 47 | 25 48 | 1 56 | 4 12 | 0 38 | 8 25 | 2 16 | 5 35 | 13 37 | 23 45 | 23 36 | 7 8 | | n.a. |
| W26 | 20 29 | 23 44 | 0s22 | 12 11 | 0 26 | 23 17 | 1 15 | 7 9 | 1 31 | 22 18 | 0 47 | 25 49 | 1 56 | 4 12 | 0 38 | 8 25 | 2 16 | 5 35 | 13 37 | 23 45 | 23 37 | 7 11 | | n.a. |
| T 27 | 20 42 | 22 46 | 1 34 | 12 45 | 0 17 | 23 31 | 1 16 | 6 53 | 1 31 | 22 21 | 0 47 | 25 49 | 1 57 | 4 12 | 0 38 | 8 24 | 2 16 | 5 35 | 13 37 | 23 45 | 23 37 | 7 13 | | n.a. |
| F 28 | 20 55 | 20 33 | 2 39 | 13 18 | 0 8 | 23 45 | 1 17 | 6 36 | 1 30 | 22 23 | 0 47 | 25 49 | 1 57 | 4 12 | 0 38 | 8 24 | 2 16 | 5 35 | 13 37 | 23 45 | 23 37 | 7 16 | | n.a. |
| S 29 | 21 8 | 17 21 | 3 35 | 13 52 | 0s 1 | 23 57 | 1 18 | 6 20 | 1 30 | 22 26 | 0 47 | 25 50 | 1 57 | 4 12 | 0 38 | 8 24 | 2 16 | 5 35 | 13 37 | 23 45 | 23 38 | 7 19 | | n.a. |
| S 30 | 21 20 | 13 28 | 4 18 | 14 26 | 0 9 | 24 9 | 1 19 | 6 3 | 1 30 | 22 29 | 0 47 | 25 50 | 1 57 | 4 13 | 0 38 | 8 23 | 2 16 | 5 34 | 13 37 | 23 45 | 23 38 | 7 21 | | n.a. |
| M31 | 21s32 | 9s 7 | 4s49 | 15s 0 | 0s17 | 24s20 | 1s20 | 5n46 | 1n29 | 22s32 | 0s47 | 25n51 | 1n57 | 4s13 | 0s38 | 8n23 | 2n16 | 5n34 | 13n37 | 23n45 | 23n38 | 7n24 | | n.a. |

Julian Day Number = -83673.5, Delta T = 41h07m53s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°53'40, Lahiri = -71°46'40 Julian Calendar 1 Dec. 4943 BCE == Greg. Calendar 23 Oct. 4943 BCE

The year -4942 astronomical counting style corresponds to year 4943 B.C.E historical counting style.



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## JANUARY 4942 BCE (-4941) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 10 20 | 4♐42'23 | 0♈27 | 9♏44 | 14♐ 1 | 19♍51 | 5♐ 8 | 8°R16 | 21° 6 | 14♍27 | 7°R13 | 10°R11 | 11♋35 | 0♉30 | n.a. | T 1 |
| W 2 | 4 14 17 | 5°41'57 | 12°21 | 11° 5 | 15°16 | 20°31 | 5°22 | 8♋12 | 21♓ 6 | 14°27 | 7♊11 | 10♋ 7 | 11°31 | 0°36 | n.a. | W 2 |
| T 3 | 4 18 13 | 6°41'29 | 24°12 | 12°28 | 16°30 | 21°12 | 5°37 | 8° 9 | 21° 6 | 14°28 | 7°10 | 10° 1 | 11°28 | 0°43 | n.a. | T 3 |
| F 4 | 4 22 10 | 7°40'58 | 6♉ 4 | 13°52 | 17°44 | 21°52 | 5°51 | 8° 5 | 21° 6 | 14°29 | 7° 8 | 9°55 | 11°25 | 0°50 | n.a. | F 4 |
| S 5 | 4 26 6 | 8°40'25 | 17°58 | 15°17 | 18°58 | 22°32 | 6° 5 | 8° 2 | 21°D 6 | 14°29 | 7° 7 | 9°49 | 11°22 | 0°56 | n.a. | S 5 |
| S 6 | 4 30 3 | 9°39'50 | 29°58 | 16°45 | 20°13 | 23°13 | 6°20 | 7°58 | 21° 6 | 14°30 | 7° 5 | 9°44 | 11°19 | 1° 3 | n.a. | S 6 |
| M 7 | 4 33 59 | 10°39'12 | 12♊ 5 | 18°13 | 21°27 | 23°53 | 6°34 | 7°54 | 21° 6 | 14°30 | 7° 4 | 9°40 | 11°16 | 1°10 | n.a. | M 7 |
| T 8 | 4 37 56 | 11°38'31 | 24°19 | 19°43 | 22°41 | 24°34 | 6°48 | 7°51 | 21° 6 | 14°31 | 7° 2 | 9°38 | 11°12 | 1°17 | n.a. | T 8 |
| W 9 | 4 41 52 | 12°37'49 | 6♋43 | 21°14 | 23°55 | 25°14 | 7° 2 | 7°47 | 21° 6 | 14°31 | 7° 0 | 9°D37 | 11° 9 | 1°23 | n.a. | W 9 |
| T 10 | 4 45 49 | 13°37'04 | 19°19 | 22°47 | 25° 9 | 25°54 | 7°17 | 7°43 | 21° 6 | 14°32 | 6°59 | 9°37 | 11° 6 | 1°30 | n.a. | T 10 |
| F 11 | 4 49 46 | 14°36'18 | 2♌ 6 | 24°20 | 26°23 | 26°35 | 7°31 | 7°39 | 21° 7 | 14°32 | 6°57 | 9°38 | 11° 3 | 1°37 | n.a. | F 11 |
| S 12 | 4 53 42 | 15°35'29 | 15° 8 | 25°56 | 27°38 | 27°15 | 7°45 | 7°35 | 21° 7 | 14°33 | 6°56 | 9°40 | 11° 0 | 1°43 | n.a. | S 12 |
| S 13 | 4 57 39 | 16°34'38 | 28°27 | 27°32 | 28°52 | 27°55 | 7°59 | 7°31 | 21° 7 | 14°33 | 6°54 | 9°41 | 10°57 | 1°50 | n.a. | S 13 |
| M14 | 5 1 35 | 17°33'45 | 12♍ 3 | 29°10 | 0♎ 6 | 28°36 | 8°14 | 7°27 | 21° 8 | 14°33 | 6°53 | 9°R42 | 10°53 | 1°57 | n.a. | M14 |
| T 15 | 5 5 32 | 18°32'49 | 25°57 | 0♐49 | 1°20 | 29°16 | 8°28 | 7°23 | 21° 8 | 14°33 | 6°51 | 9°42 | 10°50 | 2° 4 | n.a. | T 15 |
| W16 | 5 9 28 | 19°31'52 | 10♎10 | 2°30 | 2°34 | 29°56 | 8°42 | 7°19 | 21° 9 | 14°34 | 6°50 | 9°41 | 10°47 | 2°10 | n.a. | W16 |
| T 17 | 5 13 25 | 20°30'53 | 24°40 | 4°12 | 3°48 | 0♎36 | 8°56 | 7°15 | 21° 9 | 14°34 | 6°48 | 9°39 | 10°44 | 2°17 | n.a. | T 17 |
| F 18 | 5 17 21 | 21°29'52 | 9♏21 | 5°55 | 5° 2 | 1°16 | 9°10 | 7°10 | 21°10 | 14°34 | 6°47 | 9°37 | 10°41 | 2°24 | n.a. | F 18 |
| S 19 | 5 21 18 | 22°28'49 | 24° 9 | 7°39 | 6°16 | 1°56 | 9°24 | 7° 6 | 21°11 | 14°34 | 6°45 | 9°35 | 10°37 | 2°30 | n.a. | S 19 |
| S 20 | 5 25 14 | 23°27'43 | 8♐57 | 9°25 | 7°30 | 2°37 | 9°39 | 7° 2 | 21°11 | 14°34 | 6°44 | 9°33 | 10°34 | 2°37 | n.a. | S 20 |
| M21 | 5 29 11 | 24°26'36 | 23°36 | 11°13 | 8°44 | 3°17 | 9°53 | 6°58 | 21°12 | 14°34 | 6°42 | 9°32 | 10°31 | 2°44 | n.a. | M21 |
| T 22 | 5 33 7 | 25°25'26 | 8♎ 0 | 13° 2 | 9°58 | 3°57 | 10° 7 | 6°53 | 21°13 | 14°35 | 6°41 | 9°D31 | 10°28 | 2°51 | n.a. | T 22 |
| W23 | 5 37 4 | 26°24'14 | 22° 3 | 14°52 | 11°11 | 4°37 | 10°21 | 6°49 | 21°14 | 14°R35 | 6°39 | 9°31 | 10°25 | 2°57 | n.a. | W23 |
| T 24 | 5 41 0 | 27°23'00 | 5♒44 | 16°44 | 12°25 | 5°16 | 10°35 | 6°44 | 21°15 | 14°35 | 6°38 | 9°32 | 10°22 | 3° 4 | n.a. | T 24 |
| F 25 | 5 44 57 | 28°21'43 | 18°59 | 18°37 | 13°39 | 5°56 | 10°49 | 6°40 | 21°16 | 14°34 | 6°36 | 9°33 | 10°18 | 3°11 | n.a. | F 25 |
| S 26 | 5 48 54 | 29°20'24 | 1♓52 | 20°31 | 14°53 | 6°36 | 11° 3 | 6°36 | 21°17 | 14°34 | 6°35 | 9°34 | 10°15 | 3°18 | n.a. | S 26 |
| S 27 | 5 52 50 | 0♎19'02 | 14°24 | 22°27 | 16° 7 | 7°16 | 11°17 | 6°31 | 21°18 | 14°34 | 6°34 | 9°35 | 10°12 | 3°24 | n.a. | S 27 |
| M28 | 5 56 47 | 1°17'37 | 26°40 | 24°24 | 17°20 | 7°56 | 11°30 | 6°27 | 21°19 | 14°34 | 6°32 | 9°R35 | 10° 9 | 3°31 | n.a. | M28 |
| T 29 | 6 0 43 | 2°16'11 | 8♈43 | 26°23 | 18°34 | 8°35 | 11°44 | 6°22 | 21°20 | 14°34 | 6°31 | 9°35 | 10° 6 | 3°38 | n.a. | T 29 |
| W30 | 6 4 40 | 3°14'41 | 20°38 | 28°22 | 19°48 | 9°15 | 11°58 | 6°18 | 21°22 | 14°34 | 6°29 | 9°35 | 10° 3 | 3°44 | n.a. | W30 |
| T 31 | 6 8 36 | 4♎13'09 | 2♉30 | 0♎24 | 21♎ 2 | 9♎55 | 12♐12 | 6♋13 | 21♓23 | 14♍33 | 6♊28 | 9♋34 | 9♋59 | 3♉51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s43 | 4s29 | 5s 7 | 15s34 | 0s25 | 24s31 | 1s21 | 5n30 | 1n29 | 22s35 | 0s47 | 25n51 | 1n58 | 4s13 | 0s38 | 8n23 | 2n16 | 5n34 | 13n37 | 23n45 | 23n38 | 7n26 | | n.a. |
| W 2 | 21 54 | 0n16 | 5 11 | 16 7 | 0 33 | 24 40 | 1 22 | 5 13 | 1 28 | 22 37 | 0 48 | 25 52 | 1 58 | 4 13 | 0 38 | 8 23 | 2 16 | 5 34 | 13 38 | 23 46 | 23 39 | 7 29 | | n.a. |
| T 3 | 22 5 | 5 0 | 5 2 | 16 41 | 0 41 | 24 49 | 1 22 | 4 56 | 1 28 | 22 40 | 0 48 | 25 52 | 1 58 | 4 13 | 0 38 | 8 23 | 2 16 | 5 34 | 13 38 | 23 46 | 23 39 | 7 32 | | n.a. |
| F 4 | 22 15 | 9 33 | 4 40 | 17 14 | 0 48 | 24 57 | 1 23 | 4 39 | 1 28 | 22 43 | 0 48 | 25 52 | 1 58 | 4 13 | 0 38 | 8 22 | 2 16 | 5 33 | 13 38 | 23 47 | 23 39 | 7 34 | | n.a. |
| S 5 | 22 25 | 13 47 | 4 5 | 17 47 | 0 55 | 25 5 | 1 24 | 4 22 | 1 27 | 22 46 | 0 48 | 25 53 | 1 58 | 4 13 | 0 38 | 8 22 | 2 16 | 5 33 | 13 38 | 23 47 | 23 40 | 7 37 | | n.a. |
| S 6 | 22 34 | 17 30 | 3 20 | 18 19 | 1 1 | 25 11 | 1 24 | 4 6 | 1 27 | 22 48 | 0 48 | 25 53 | 1 59 | 4 13 | 0 38 | 8 22 | 2 16 | 5 33 | 13 38 | 23 48 | 23 40 | 7 40 | | n.a. |
| M 7 | 22 43 | 20 31 | 2 25 | 18 51 | 1 8 | 25 17 | 1 25 | 3 49 | 1 26 | 22 51 | 0 48 | 25 54 | 1 59 | 4 13 | 0 38 | 8 22 | 2 16 | 5 33 | 13 38 | 23 48 | 23 40 | 7 42 | | n.a. |
| T 8 | 22 51 | 22 39 | 1 23 | 19 22 | 1 14 | 25 22 | 1 25 | 3 32 | 1 26 | 22 53 | 0 48 | 25 54 | 1 59 | 4 13 | 0 38 | 8 22 | 2 17 | 5 32 | 13 38 | 23 48 | 23 40 | 7 45 | | n.a. |
| W 9 | 22 59 | 23 43 | 0 16 | 19 53 | 1 19 | 25 26 | 1 25 | 3 15 | 1 25 | 22 56 | 0 48 | 25 54 | 1 59 | 4 12 | 0 38 | 8 22 | 2 17 | 5 32 | 13 38 | 23 48 | 23 41 | 7 48 | | n.a. |
| T 10 | 23 7 | 23 36 | 0n53 | 20 23 | 1 25 | 25 30 | 1 26 | 2 58 | 1 25 | 22 59 | 0 48 | 25 55 | 1 59 | 4 12 | 0 38 | 8 22 | 2 17 | 5 32 | 13 38 | 23 48 | 23 41 | 7 50 | | n.a. |
| F 11 | 23 14 | 22 14 | 2 1 | 20 52 | 1 29 | 25 33 | 1 26 | 2 41 | 1 24 | 23 1 | 0 49 | 25 55 | 1 59 | 4 12 | 0 38 | 8 21 | 2 17 | 5 32 | 13 38 | 23 48 | 23 41 | 7 53 | | n.a. |
| S 12 | 23 21 | 19 41 | 3 3 | 21 20 | 1 34 | 25 35 | 1 26 | 2 24 | 1 24 | 23 4 | 0 49 | 25 56 | 2 0 | 4 12 | 0 38 | 8 21 | 2 17 | 5 31 | 13 38 | 23 48 | 23 41 | 7 56 | | n.a. |
| S 13 | 23 27 | 16 3 | 3 57 | 21 48 | 1 38 | 25 36 | 1 26 | 2 7 | 1 23 | 23 6 | 0 49 | 25 56 | 2 0 | 4 12 | 0 38 | 8 21 | 2 17 | 5 31 | 13 38 | 23 48 | 23 42 | 7 58 | | n.a. |
| M14 | 23 33 | 11 32 | 4 39 | 22 14 | 1 42 | 25 36 | 1 26 | 1 50 | 1 23 | 23 9 | 0 49 | 25 56 | 2 0 | 4 12 | 0 38 | 8 21 | 2 17 | 5 31 | 13 38 | 23 48 | 23 42 | 8 1 | | n.a. |
| T 15 | 23 39 | 6 19 | 5 6 | 22 40 | 1 46 | 25 36 | 1 26 | 1 33 | 1 22 | 23 11 | 0 49 | 25 57 | 2 0 | 4 11 | 0 38 | 8 21 | 2 17 | 5 31 | 13 38 | 23 48 | 23 42 | 8 4 | | n.a. |
| W16 | 23 44 | 0 40 | 5 15 | 23 4 | 1 49 | 25 34 | 1 26 | 1 16 | 1 22 | 23 14 | 0 49 | 25 57 | 2 0 | 4 11 | 0 38 | 8 21 | 2 17 | 5 30 | 13 38 | 23 48 | 23 43 | 8 6 | | n.a. |
| T 17 | 23 48 | 5s 8 | 5 4 | 23 27 | 1 52 | 25 32 | 1 26 | 0 59 | 1 21 | 23 16 | 0 49 | 25 57 | 2 0 | 4 11 | 0 37 | 8 21 | 2 17 | 5 30 | 13 38 | 23 48 | 23 43 | 8 9 | | n.a. |
| F 18 | 23 53 | 10 44 | 4 34 | 23 48 | 1 54 | 25 30 | 1 26 | 0 42 | 1 20 | 23 18 | 0 49 | 25 58 | 2 0 | 4 10 | 0 37 | 8 21 | 2 17 | 5 30 | 13 38 | 23 48 | 23 43 | 8 11 | | n.a. |
| S 19 | 23 56 | 15 45 | 3 45 | 24 9 | 1 56 | 25 26 | 1 26 | 0 25 | 1 20 | 23 21 | 0 50 | 25 58 | 2 1 | 4 10 | 0 37 | 8 21 | 2 17 | 5 29 | 13 38 | 23 48 | 23 43 | 8 14 | | n.a. |
| S 20 | 23 59 | 19 48 | 2 41 | 24 27 | 1 57 | 25 22 | 1 25 | 0 8 | 1 19 | 23 23 | 0 50 | 25 59 | 2 1 | 4 10 | 0 37 | 8 21 | 2 17 | 5 29 | 13 38 | 23 48 | 23 44 | 8 17 | | n.a. |
| M21 | 24 2 | 22 33 | 1 27 | 24 44 | 1 58 | 25 17 | 1 25 | 0s 9 | 1 18 | 23 25 | 0 50 | 25 59 | 2 1 | 4 9 | 0 37 | 8 21 | 2 17 | 5 29 | 13 38 | 23 48 | 23 44 | 8 19 | | n.a. |
| T 22 | 24 5 | 23 46 | 0 8 | 25 0 | 1 58 | 25 11 | 1 24 | 0 26 | 1 18 | 23 28 | 0 50 | 25 59 | 2 1 | 4 9 | 0 37 | 8 21 | 2 18 | 5 28 | 13 38 | 23 49 | 23 44 | 8 22 | | n.a. |
| W23 | 24 6 | 23 26 | 1s 9 | 25 14 | 1 58 | 25 4 | 1 24 | 0 43 | 1 17 | 23 30 | 0 50 | 26 0 | 2 1 | 4 9 | 0 37 | 8 21 | 2 18 | 5 28 | 13 38 | 23 49 | 23 44 | 8 25 | | n.a. |
| T 24 | 24 8 | 21 40 | 2 20 | 25 25 | 1 57 | 24 57 | 1 23 | 1 0 | 1 16 | 23 32 | 0 50 | 26 0 | 2 1 | 4 8 | 0 37 | 8 21 | 2 18 | 5 28 | 13 38 | 23 48 | 23 45 | 8 27 | | n.a. |
| F 25 | 24 9 | 18 46 | 3 22 | 25 35 | 1 56 | 24 49 | 1 23 | 1 17 | 1 16 | 23 34 | 0 50 | 26 0 | 2 1 | 4 8 | 0 37 | 8 21 | 2 18 | 5 27 | 13 38 | 23 48 | 23 45 | 8 30 | | n.a. |
| S 26 | 24 9 | 15 1 | 4 11 | 25 43 | 1 54 | 24 40 | 1 22 | 1 33 | 1 15 | 23 37 | 0 51 | 26 1 | 2 1 | 4 7 | 0 37 | 8 22 | 2 18 | 5 27 | 13 37 | 23 48 | 23 45 | 8 33 | | n.a. |
| S 27 | 24 9 | 10 42 | 4 47 | 25 48 | 1 52 | 24 30 | 1 21 | 1 50 | 1 14 | 23 39 | 0 51 | 26 1 | 2 1 | 4 7 | 0 37 | 8 22 | 2 18 | 5 26 | 13 37 | 23 48 | 23 45 | 8 35 | | n.a. |
| M28 | 24 9 | 6 4 | 5 9 | 25 51 | 1 49 | 24 20 | 1 20 | 2 7 | 1 13 | 23 41 | 0 51 | 26 1 | 2 2 | 4 6 | 0 37 | 8 22 | 2 18 | 5 26 | 13 37 | 23 48 | 23 46 | 8 38 | | n.a. |
| T 29 | 24 8 | 1 16 | 5 17 | 25 52 | 1 46 | 24 8 | 1 19 | 2 24 | 1 12 | 23 43 | 0 51 | 26 2 | 2 2 | 4 6 | 0 37 | 8 22 | 2 18 | 5 26 | 13 37 | 23 48 | 23 46 | 8 41 | | n.a. |
| W30 | 24 7 | 3n31 | 5 11 | 25 51 | 1 42 | 23 57 | 1 18 | 2 41 | 1 12 | 23 45 | 0 51 | 26 2 | 2 2 | 4 5 | 0 37 | 8 22 | 2 18 | 5 25 | 13 37 | 23 48 | 23 46 | 8 43 | | n.a. |
| T 31 | 24s 5 | 8n 9 | 4s52 | 25s47 | 1s37 | 23s44 | 1s17 | 2s58 | 1n11 | 23s47 | 0s51 | 26n 2 | 2n 2 | 4s 5 | 0s37 | 8n22 | 2n18 | 5n25 | 13n37 | 23n48 | 23n46 | 8n46 | | n.a. |

Julian Day Number = -83642.5, Delta T = 41h07m49s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°53'35, Lahiri = -71°46'36 Julian Calendar 1 Jan. 4942 BCE == Greg. Calendar 23 Nov. 4943 BCE

The year -4941 astronomical counting style corresponds to year 4942 B.C.E historical counting style.



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## FEBRUARY 4942 BCE (-4941) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 12 33 | 5♉11'35 | 14♉23 | 2♉26 | 22♉15 | 10♎34 | 12♐26 | 6°R 9 | 21♓24 | 14°R33 | 6°R27 | 9°R34 | 9♋56 | 3♉58 | n.a. | F 1 |
| S 2 | 6 16 29 | 6° 9'59 | 26°20 | 4°29 | 23°29 | 11°14 | 12°39 | 6♋ 4 | 21°26 | 14♍33 | 6♊25 | 9♋33 | 9°53 | 4° 4 | n.a. | S 2 |
| S 3 | 6 20 26 | 7° 8'20 | 8♊25 | 6°34 | 24°43 | 11°53 | 12°53 | 6° 0 | 21°27 | 14°33 | 6°24 | 9°33 | 9°50 | 4°11 | n.a. | S 3 |
| M 4 | 6 24 22 | 8° 6'39 | 20°41 | 8°39 | 25°56 | 12°33 | 13° 7 | 5°55 | 21°29 | 14°32 | 6°23 | 9°33 | 9°47 | 4°18 | n.a. | M 4 |
| T 5 | 6 28 19 | 9° 4'56 | 3♋ 9 | 10°45 | 27°10 | 13°12 | 13°20 | 5°51 | 21°30 | 14°32 | 6°21 | 9°D33 | 9°43 | 4°25 | n.a. | T 5 |
| W 6 | 6 32 15 | 10° 3'11 | 15°51 | 12°51 | 28°23 | 13°51 | 13°34 | 5°46 | 21°32 | 14°31 | 6°20 | 9°R33 | 9°40 | 4°31 | n.a. | W 6 |
| T 7 | 6 36 12 | 11° 1'24 | 28°47 | 14°58 | 29°37 | 14°31 | 13°47 | 5°42 | 21°34 | 14°31 | 6°19 | 9°33 | 9°37 | 4°38 | n.a. | T 7 |
| F 8 | 6 40 8 | 11°59'35 | 11♌57 | 17° 5 | 0♒50 | 15°10 | 14° 1 | 5°37 | 21°35 | 14°30 | 6°18 | 9°32 | 9°34 | 4°45 | n.a. | F 8 |
| S 9 | 6 44 5 | 12°57'44 | 25°20 | 19°11 | 2° 4 | 15°49 | 14°14 | 5°33 | 21°37 | 14°30 | 6°17 | 9°32 | 9°31 | 4°51 | n.a. | S 9 |
| S 10 | 6 48 1 | 13°55'51 | 8♍57 | 21°17 | 3°17 | 16°28 | 14°27 | 5°28 | 21°39 | 14°29 | 6°15 | 9°32 | 9°28 | 4°58 | n.a. | S 10 |
| M11 | 6 51 58 | 14°53'56 | 22°46 | 23°22 | 4°30 | 17° 7 | 14°41 | 5°24 | 21°41 | 14°29 | 6°14 | 9°31 | 9°24 | 5° 5 | n.a. | M11 |
| T 12 | 6 55 54 | 15°52'00 | 6♎45 | 25°26 | 5°44 | 17°46 | 14°54 | 5°20 | 21°42 | 14°28 | 6°13 | 9°31 | 9°21 | 5°12 | n.a. | T 12 |
| W13 | 6 59 51 | 16°50'01 | 20°54 | 27°29 | 6°57 | 18°25 | 15° 7 | 5°15 | 21°44 | 14°27 | 6°12 | 9°D31 | 9°18 | 5°18 | n.a. | W13 |
| T 14 | 7 3 47 | 17°48'02 | 5♏10 | 29°29 | 8°10 | 19° 4 | 15°20 | 5°11 | 21°46 | 14°27 | 6°11 | 9°31 | 9°15 | 5°25 | n.a. | T 14 |
| F 15 | 7 7 44 | 18°46'01 | 19°31 | 1♒28 | 9°24 | 19°42 | 15°33 | 5° 7 | 21°48 | 14°26 | 6°10 | 9°32 | 9°12 | 5°32 | n.a. | F 15 |
| S 16 | 7 11 41 | 19°43'58 | 3♐53 | 3°24 | 10°37 | 20°21 | 15°46 | 5° 2 | 21°50 | 14°25 | 6° 9 | 9°32 | 9° 9 | 5°38 | n.a. | S 16 |
| S 17 | 7 15 37 | 20°41'53 | 18°12 | 5°18 | 11°50 | 21° 0 | 15°59 | 4°58 | 21°52 | 14°25 | 6° 8 | 9°33 | 9° 5 | 5°45 | n.a. | S 17 |
| M18 | 7 19 34 | 21°39'48 | 2♉25 | 7° 8 | 13° 3 | 21°38 | 16°12 | 4°54 | 21°55 | 14°24 | 6° 7 | 9°34 | 9° 2 | 5°52 | n.a. | M18 |
| T 19 | 7 23 30 | 22°37'40 | 16°27 | 8°56 | 14°17 | 22°17 | 16°25 | 4°50 | 21°57 | 14°23 | 6° 6 | 9°R34 | 8°59 | 5°59 | n.a. | T 19 |
| W20 | 7 27 27 | 23°35'30 | 0♒14 | 10°40 | 15°30 | 22°55 | 16°38 | 4°45 | 21°59 | 14°22 | 6° 5 | 9°33 | 8°56 | 6° 5 | n.a. | W20 |
| T 21 | 7 31 23 | 24°33'19 | 13°44 | 12°20 | 16°43 | 23°33 | 16°51 | 4°41 | 22° 1 | 14°21 | 6° 4 | 9°32 | 8°53 | 6°12 | n.a. | T 21 |
| F 22 | 7 35 20 | 25°31'06 | 26°55 | 13°57 | 17°56 | 24°11 | 17° 3 | 4°37 | 22° 4 | 14°20 | 6° 3 | 9°30 | 8°49 | 6°19 | n.a. | F 22 |
| S 23 | 7 39 16 | 26°28'51 | 9♓46 | 15°31 | 19° 9 | 24°49 | 17°16 | 4°33 | 22° 6 | 14°19 | 6° 2 | 9°27 | 8°46 | 6°25 | n.a. | S 23 |
| S 24 | 7 43 13 | 27°26'34 | 22°19 | 17° 0 | 20°22 | 25°27 | 17°29 | 4°29 | 22° 8 | 14°18 | 6° 1 | 9°25 | 8°43 | 6°32 | n.a. | S 24 |
| M25 | 7 47 9 | 28°24'15 | 4♈36 | 18°25 | 21°35 | 26° 5 | 17°41 | 4°25 | 22°11 | 14°18 | 6° 0 | 9°23 | 8°40 | 6°39 | n.a. | M25 |
| T 26 | 7 51 6 | 29°21'54 | 16°41 | 19°46 | 22°48 | 26°43 | 17°53 | 4°21 | 22°13 | 14°17 | 6° 0 | 9°21 | 8°37 | 6°46 | n.a. | T 26 |
| W27 | 7 55 2 | 0♒19'31 | 28°37 | 21° 3 | 24° 1 | 27°20 | 18° 6 | 4°18 | 22°16 | 14°15 | 5°59 | 9°D21 | 8°34 | 6°52 | n.a. | W27 |
| T 28 | 7 58 59 | 1♒17'06 | 10♉29 | 22♒16 | 25♒14 | 27♎58 | 18♐18 | 4♋14 | 22♓18 | 14♍14 | 5♊58 | 9♋21 | 8♋30 | 6♉59 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 3 | 12n30 | 4s20 | 25s40 | 1s32 | 23s31 | 1s16 | 3s14 | 1n10 | 23s49 | 0s51 | 26n 3 | 2n 2 | 4s 4 | 0s37 | 8n22 | 2n18 | 5n25 | 13n37 | 23n48 | 23n47 | 8n48 | | n.a. |
| S 2 | 24 1 | 16 24 | 3 37 | 25 31 | 1 26 | 23 17 | 1 15 | 3 31 | 1 9 | 23 51 | 0 52 | 26 3 | 2 2 | 4 3 | 0 37 | 8 23 | 2 18 | 5 24 | 13 37 | 23 48 | 23 47 | 8 51 | | n.a. |
| S 3 | 23 58 | 19 40 | 2 44 | 25 19 | 1 19 | 23 2 | 1 14 | 3 48 | 1 8 | 23 53 | 0 52 | 26 3 | 2 2 | 4 3 | 0 37 | 8 23 | 2 18 | 5 24 | 13 36 | 23 48 | 23 47 | 8 54 | | n.a. |
| M 4 | 23 54 | 22 7 | 1 43 | 25 4 | 1 12 | 22 47 | 1 13 | 4 4 | 1 7 | 23 55 | 0 52 | 26 3 | 2 2 | 4 2 | 0 37 | 8 23 | 2 18 | 5 23 | 13 36 | 23 48 | 23 47 | 8 56 | | n.a. |
| T 5 | 23 50 | 23 32 | 0 35 | 24 47 | 1 4 | 22 31 | 1 11 | 4 21 | 1 6 | 23 57 | 0 52 | 26 4 | 2 2 | 4 2 | 0 37 | 8 23 | 2 19 | 5 23 | 13 36 | 23 48 | 23 48 | 8 59 | | n.a. |
| W 6 | 23 46 | 23 46 | 0n35 | 24 27 | 0 56 | 22 15 | 1 10 | 4 38 | 1 5 | 23 59 | 0 52 | 26 4 | 2 2 | 4 1 | 0 37 | 8 23 | 2 19 | 5 23 | 13 36 | 23 48 | 23 48 | 9 2 | | n.a. |
| T 7 | 23 41 | 22 44 | 1 45 | 24 5 | 0 47 | 21 58 | 1 8 | 4 54 | 1 4 | 24 1 | 0 52 | 26 4 | 2 2 | 4 0 | 0 37 | 8 24 | 2 19 | 5 22 | 13 36 | 23 48 | 23 48 | 9 4 | | n.a. |
| F 8 | 23 36 | 20 26 | 2 50 | 23 40 | 0 38 | 21 40 | 1 7 | 5 11 | 1 3 | 24 3 | 0 53 | 26 4 | 2 2 | 3 59 | 0 37 | 8 24 | 2 19 | 5 22 | 13 36 | 23 48 | 23 48 | 9 7 | | n.a. |
| S 9 | 23 30 | 17 1 | 3 48 | 23 13 | 0 28 | 21 21 | 1 5 | 5 27 | 1 2 | 24 4 | 0 53 | 26 5 | 2 2 | 3 59 | 0 37 | 8 24 | 2 19 | 5 21 | 13 36 | 23 48 | 23 49 | 9 10 | | n.a. |
| S 10 | 23 24 | 12 39 | 4 33 | 22 43 | 0 18 | 21 2 | 1 4 | 5 44 | 1 1 | 24 6 | 0 53 | 26 5 | 2 2 | 3 58 | 0 37 | 8 25 | 2 19 | 5 21 | 13 35 | 23 48 | 23 49 | 9 12 | | n.a. |
| M11 | 23 18 | 7 35 | 5 3 | 22 12 | 0 7 | 20 43 | 1 2 | 6 0 | 1 0 | 24 8 | 0 53 | 26 5 | 2 2 | 3 57 | 0 36 | 8 25 | 2 19 | 5 21 | 13 35 | 23 49 | 23 49 | 9 15 | | n.a. |
| T 12 | 23 11 | 2 4 | 5 17 | 21 38 | 0n 3 | 20 23 | 1 0 | 6 16 | 0 59 | 24 10 | 0 53 | 26 5 | 2 2 | 3 56 | 0 36 | 8 25 | 2 19 | 5 20 | 13 35 | 23 49 | 23 49 | 9 17 | | n.a. |
| W13 | 23 4 | 3s37 | 5 11 | 21 3 | 0 15 | 20 2 | 0 58 | 6 33 | 0 58 | 24 11 | 0 53 | 26 6 | 2 2 | 3 56 | 0 36 | 8 25 | 2 19 | 5 20 | 13 35 | 23 49 | 23 49 | 9 20 | | n.a. |
| T 14 | 22 56 | 9 10 | 4 46 | 20 27 | 0 26 | 19 41 | 0 57 | 6 49 | 0 57 | 24 13 | 0 54 | 26 6 | 2 2 | 3 55 | 0 36 | 8 26 | 2 19 | 5 19 | 13 35 | 23 49 | 23 50 | 9 23 | | n.a. |
| F 15 | 22 48 | 14 15 | 4 3 | 19 50 | 0 37 | 19 19 | 0 55 | 7 5 | 0 55 | 24 15 | 0 54 | 26 6 | 2 2 | 3 54 | 0 36 | 8 26 | 2 19 | 5 19 | 13 34 | 23 48 | 23 50 | 9 25 | | n.a. |
| S 16 | 22 39 | 18 32 | 3 5 | 19 12 | 0 49 | 18 57 | 0 53 | 7 21 | 0 54 | 24 16 | 0 54 | 26 6 | 2 3 | 3 53 | 0 36 | 8 26 | 2 19 | 5 18 | 13 34 | 23 48 | 23 50 | 9 28 | | n.a. |
| S 17 | 22 31 | 21 42 | 1 56 | 18 33 | 1 0 | 18 34 | 0 51 | 7 37 | 0 53 | 24 18 | 0 54 | 26 6 | 2 3 | 3 52 | 0 36 | 8 27 | 2 19 | 5 18 | 13 34 | 23 48 | 23 50 | 9 31 | | n.a. |
| M18 | 22 21 | 23 29 | 0 39 | 17 54 | 1 11 | 18 11 | 0 49 | 7 53 | 0 52 | 24 19 | 0 54 | 26 7 | 2 3 | 3 51 | 0 36 | 8 27 | 2 19 | 5 18 | 13 34 | 23 48 | 23 51 | 9 33 | | n.a. |
| T 19 | 22 12 | 23 45 | 0s38 | 17 15 | 1 22 | 17 47 | 0 46 | 8 9 | 0 51 | 24 21 | 0 55 | 26 7 | 2 3 | 3 50 | 0 36 | 8 28 | 2 19 | 5 17 | 13 33 | 23 48 | 23 51 | 9 36 | | n.a. |
| W20 | 22 2 | 22 32 | 1 52 | 16 36 | 1 33 | 17 23 | 0 44 | 8 25 | 0 49 | 24 23 | 0 55 | 26 7 | 2 3 | 3 49 | 0 36 | 8 28 | 2 19 | 5 17 | 13 33 | 23 48 | 23 51 | 9 38 | | n.a. |
| T 21 | 21 51 | 20 2 | 2 58 | 15 57 | 1 44 | 16 58 | 0 42 | 8 40 | 0 48 | 24 24 | 0 55 | 26 7 | 2 3 | 3 48 | 0 36 | 8 28 | 2 20 | 5 16 | 13 33 | 23 48 | 23 51 | 9 41 | | n.a. |
| F 22 | 21 40 | 16 32 | 3 53 | 15 20 | 1 54 | 16 33 | 0 40 | 8 56 | 0 47 | 24 26 | 0 55 | 26 7 | 2 3 | 3 48 | 0 36 | 8 29 | 2 20 | 5 16 | 13 33 | 23 49 | 23 52 | 9 44 | | n.a. |
| S 23 | 21 29 | 12 21 | 4 34 | 14 43 | 2 3 | 16 7 | 0 38 | 9 12 | 0 45 | 24 27 | 0 55 | 26 7 | 2 3 | 3 47 | 0 36 | 8 29 | 2 20 | 5 15 | 13 32 | 23 49 | 23 52 | 9 46 | | n.a. |
| S 24 | 21 18 | 7 43 | 5 1 | 14 7 | 2 13 | 15 41 | 0 35 | 9 27 | 0 44 | 24 28 | 0 56 | 26 7 | 2 2 | 3 46 | 0 36 | 8 30 | 2 20 | 5 15 | 13 32 | 23 49 | 23 52 | 9 49 | | n.a. |
| M25 | 21 6 | 2 54 | 5 14 | 13 32 | 2 21 | 15 15 | 0 33 | 9 43 | 0 42 | 24 30 | 0 56 | 26 8 | 2 2 | 3 45 | 0 36 | 8 30 | 2 20 | 5 15 | 13 32 | 23 49 | 23 52 | 9 52 | | n.a. |
| T 26 | 20 54 | 1n57 | 5 13 | 12 58 | 2 29 | 14 48 | 0 30 | 9 58 | 0 41 | 24 31 | 0 56 | 26 8 | 2 2 | 3 44 | 0 36 | 8 30 | 2 20 | 5 14 | 13 32 | 23 49 | 23 52 | 9 54 | | n.a. |
| W27 | 20 41 | 6 41 | 4 58 | 12 27 | 2 37 | 14 21 | 0 28 | 10 13 | 0 39 | 24 33 | 0 56 | 26 8 | 2 2 | 3 42 | 0 36 | 8 31 | 2 20 | 5 14 | 13 31 | 23 49 | 23 53 | 9 57 | | n.a. |
| T 28 | 20s28 | 11n 9 | 4s30 | 11s56 | 2n43 | 13s54 | 0s25 | 10s29 | 0n38 | 24s34 | 0s56 | 26n 8 | 2n 2 | 3s41 | 0s36 | 8n31 | 2n20 | 5n13 | 13n31 | 23n49 | 23n53 | 9n59 | | n.a. |

Julian Day Number = -83611.5, Delta T = 41h07m45s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°53'31, Lahiri = -71°46'31 Julian Calendar 1 Feb. 4942 BCE == Greg. Calendar 24 Dec. 4943 BCE


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## MARCH 4942 BCE (-4941) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 2 55 | 2♒14'40 | 22♉22 | 23♒25 | 26♒26 | 28♎35 | 18♐30 | 4°R10 | 22♓21 | 14°R13 | 5°R57 | 9♋22 | 8♋27 | 7♉ 6 | n.a. | F 1 |
| S 2 | 8 6 52 | 3°12'12 | 4♊21 | 24°29 | 27°39 | 29°12 | 18°42 | 4♋ 6 | 22°23 | 14♍12 | 5♊57 | 9°24 | 8°24 | 7°12 | n.a. | S 2 |
| S 3 | 8 10 48 | 4° 9'42 | 16°30 | 25°29 | 28°52 | 29°50 | 18°54 | 4° 3 | 22°26 | 14°11 | 5°56 | 9°25 | 8°21 | 7°19 | n.a. | S 3 |
| M 4 | 8 14 45 | 5° 7'11 | 28°53 | 26°24 | 0♓ 5 | 0♏27 | 19° 6 | 3°59 | 22°29 | 14°10 | 5°55 | 9°27 | 8°18 | 7°26 | n.a. | M 4 |
| T 5 | 8 18 42 | 6° 4'38 | 11♋32 | 27°15 | 1°17 | 1° 4 | 19°18 | 3°56 | 22°31 | 14° 9 | 5°55 | 9°R27 | 8°14 | 7°33 | n.a. | T 5 |
| W 6 | 8 22 38 | 7° 2'03 | 24°30 | 28° 1 | 2°30 | 1°40 | 19°30 | 3°52 | 22°34 | 14° 8 | 5°54 | 9°26 | 8°11 | 7°39 | n.a. | W 6 |
| T 7 | 8 26 35 | 7°59'27 | 7♌47 | 28°42 | 3°43 | 2°17 | 19°42 | 3°49 | 22°37 | 14° 6 | 5°54 | 9°24 | 8° 8 | 7°46 | n.a. | T 7 |
| F 8 | 8 30 31 | 8°56'50 | 21°22 | 29°19 | 4°55 | 2°54 | 19°53 | 3°46 | 22°39 | 14° 5 | 5°53 | 9°21 | 8° 5 | 7°53 | n.a. | F 8 |
| S 9 | 8 34 28 | 9°54'11 | 5♍12 | 29°51 | 6° 8 | 3°30 | 20° 5 | 3°43 | 22°42 | 14° 4 | 5°53 | 9°16 | 8° 2 | 7°59 | n.a. | S 9 |
| S 10 | 8 38 24 | 10°51'31 | 19°15 | 0♓19 | 7°20 | 4° 6 | 20°17 | 3°39 | 22°45 | 14° 3 | 5°52 | 9°12 | 7°59 | 8° 6 | n.a. | S 10 |
| M11 | 8 42 21 | 11°48'50 | 3♎26 | 0°41 | 8°32 | 4°42 | 20°28 | 3°36 | 22°48 | 14° 1 | 5°52 | 9° 7 | 7°55 | 8°13 | n.a. | M11 |
| T 12 | 8 46 17 | 12°46'08 | 17°42 | 0°58 | 9°45 | 5°18 | 20°39 | 3°33 | 22°51 | 14° 0 | 5°51 | 9° 4 | 7°52 | 8°19 | n.a. | T 12 |
| W13 | 8 50 14 | 13°43'25 | 1♏57 | 1°11 | 10°57 | 5°54 | 20°50 | 3°30 | 22°54 | 13°59 | 5°51 | 9° 2 | 7°49 | 8°26 | n.a. | W13 |
| T 14 | 8 54 10 | 14°40'41 | 16°11 | 1°19 | 12°10 | 6°30 | 21° 2 | 3°28 | 22°57 | 13°57 | 5°50 | 9°D 1 | 7°46 | 8°33 | n.a. | T 14 |
| F 15 | 8 58 7 | 15°37'57 | 0♐20 | 1°R22 | 13°22 | 7° 5 | 21°13 | 3°25 | 23° 0 | 13°56 | 5°50 | 9° 2 | 7°43 | 8°40 | n.a. | F 15 |
| S 16 | 9 2 4 | 16°35'12 | 14°22 | 1°21 | 14°34 | 7°41 | 21°24 | 3°22 | 23° 3 | 13°55 | 5°50 | 9° 3 | 7°40 | 8°46 | n.a. | S 16 |
| S 17 | 9 6 0 | 17°32'26 | 28°17 | 1°15 | 15°46 | 8°16 | 21°34 | 3°20 | 23° 6 | 13°53 | 5°49 | 9° 5 | 7°36 | 8°53 | n.a. | S 17 |
| M18 | 9 9 57 | 18°29'39 | 12♑ 3 | 1° 4 | 16°58 | 8°51 | 21°45 | 3°17 | 23° 9 | 13°52 | 5°49 | 9°R 5 | 7°33 | 9° 0 | n.a. | M18 |
| T 19 | 9 13 53 | 19°26'51 | 25°39 | 0°50 | 18°10 | 9°25 | 21°56 | 3°15 | 23°12 | 13°51 | 5°49 | 9° 4 | 7°30 | 9° 6 | n.a. | T 19 |
| W20 | 9 17 50 | 20°24'03 | 9♒ 4 | 0°31 | 19°23 | 10° 0 | 22° 6 | 3°12 | 23°15 | 13°49 | 5°49 | 9° 1 | 7°27 | 9°13 | n.a. | W20 |
| T 21 | 9 21 46 | 21°21'13 | 22°15 | 0° 9 | 20°35 | 10°34 | 22°17 | 3°10 | 23°18 | 13°48 | 5°49 | 8°56 | 7°24 | 9°20 | n.a. | T 21 |
| F 22 | 9 25 43 | 22°18'23 | 5♓12 | 29♒44 | 21°47 | 11° 9 | 22°27 | 3° 8 | 23°22 | 13°46 | 5°49 | 8°49 | 7°20 | 9°27 | n.a. | F 22 |
| S 23 | 9 29 39 | 23°15'31 | 17°54 | 29°16 | 22°59 | 11°43 | 22°37 | 3° 6 | 23°25 | 13°45 | 5°48 | 8°41 | 7°17 | 9°33 | n.a. | S 23 |
| S 24 | 9 33 36 | 24°12'39 | 0♈21 | 28°46 | 24°10 | 12°16 | 22°48 | 3° 4 | 23°28 | 13°43 | 5°48 | 8°34 | 7°14 | 9°40 | n.a. | S 24 |
| M25 | 9 37 33 | 25° 9'45 | 12°35 | 28°14 | 25°22 | 12°50 | 22°58 | 3° 2 | 23°31 | 13°42 | 5°48 | 8°26 | 7°11 | 9°47 | n.a. | M25 |
| T 26 | 9 41 29 | 26° 6'51 | 24°38 | 27°41 | 26°34 | 13°23 | 23° 7 | 3° 0 | 23°34 | 13°40 | 5°D48 | 8°20 | 7° 8 | 9°53 | n.a. | T 26 |
| W27 | 9 45 26 | 27° 3'56 | 6♉33 | 27° 8 | 27°46 | 13°56 | 23°17 | 2°58 | 23°38 | 13°39 | 5°48 | 8°16 | 7° 5 | 10° 0 | n.a. | W27 |
| T 28 | 9 49 22 | 28° 0'59 | 18°25 | 26°34 | 28°57 | 14°29 | 23°27 | 2°56 | 23°41 | 13°37 | 5°48 | 8°14 | 7° 1 | 10° 7 | n.a. | T 28 |
| F 29 | 9 53 19 | 28°58'02 | 0♊17 | 26° 1 | 0♈ 9 | 15° 2 | 23°37 | 2°55 | 23°44 | 13°36 | 5°49 | 8°D13 | 6°58 | 10°13 | n.a. | F 29 |
| S 30 | 9 57 15 | 29°55'04 | 12°15 | 25°29 | 1°21 | 15°34 | 23°46 | 2°53 | 23°48 | 13°34 | 5°49 | 8°14 | 6°55 | 10°20 | n.a. | S 30 |
| S 31 | 10 1 12 | 0♓52'05 | 24♊25 | 24♒58 | 2♈32 | 16♏ 6 | 23♐55 | 2♋52 | 23♓51 | 13♍33 | 5♊49 | 8♋15 | 6♋52 | 10♉27 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s15 | 15n12 | 3s51 | 11s28 | 2n49 | 13s26 | 0s23 | 10s44 | 0n36 | 24s35 | 0s57 | 26n 8 | 2n 2 | 3s40 | 0s36 | 8n32 | 2n20 | 5n13 | 13n31 | 23n49 | 23n53 | 10n 2 | | n.a. |
| S 2 | 20 2 | 18 41 | 3 1 | 11 1 | 2 55 | 12 58 | 0 20 | 10 59 | 0 35 | 24 37 | 0 57 | 26 8 | 2 2 | 3 39 | 0 36 | 8 32 | 2 20 | 5 13 | 13 31 | 23 49 | 23 53 | 10 5 | | n.a. |
| S 3 | 19 48 | 21 25 | 2 3 | 10 37 | 2 59 | 12 30 | 0 18 | 11 14 | 0 33 | 24 38 | 0 57 | 26 8 | 2 2 | 3 38 | 0 36 | 8 33 | 2 20 | 5 12 | 13 30 | 23 49 | 23 53 | 10 7 | | n.a. |
| M 4 | 19 33 | 23 12 | 0 58 | 10 14 | 3 3 | 12 1 | 0 15 | 11 29 | 0 32 | 24 39 | 0 57 | 26 8 | 2 2 | 3 37 | 0 36 | 8 33 | 2 20 | 5 12 | 13 30 | 23 49 | 23 54 | 10 10 | | n.a. |
| T 5 | 19 19 | 23 50 | 0n11 | 9 54 | 3 5 | 11 32 | 0 13 | 11 44 | 0 30 | 24 40 | 0 57 | 26 8 | 2 2 | 3 36 | 0 36 | 8 34 | 2 20 | 5 11 | 13 30 | 23 49 | 23 54 | 10 12 | | n.a. |
| W 6 | 19 4 | 23 12 | 1 22 | 9 36 | 3 7 | 11 3 | 0 10 | 11 58 | 0 28 | 24 41 | 0 58 | 26 8 | 2 2 | 3 35 | 0 36 | 8 34 | 2 20 | 5 11 | 13 29 | 23 49 | 23 54 | 10 15 | | n.a. |
| T 7 | 18 49 | 21 16 | 2 29 | 9 21 | 3 8 | 10 33 | 0 7 | 12 13 | 0 27 | 24 43 | 0 58 | 26 8 | 2 2 | 3 34 | 0 36 | 8 35 | 2 20 | 5 11 | 13 29 | 23 49 | 23 54 | 10 18 | | n.a. |
| F 8 | 18 34 | 18 6 | 3 29 | 9 8 | 3 8 | 10 4 | 0 4 | 12 27 | 0 25 | 24 44 | 0 58 | 26 8 | 2 2 | 3 32 | 0 36 | 8 35 | 2 20 | 5 10 | 13 29 | 23 49 | 23 54 | 10 20 | | n.a. |
| S 9 | 18 18 | 13 52 | 4 19 | 8 57 | 3 7 | 9 34 | 0 2 | 12 42 | 0 23 | 24 45 | 0 58 | 26 8 | 2 2 | 3 31 | 0 36 | 8 36 | 2 20 | 5 10 | 13 28 | 23 50 | 23 55 | 10 23 | | n.a. |
| S 10 | 18 2 | 8 51 | 4 53 | 8 49 | 3 5 | 9 3 | 0n 1 | 12 56 | 0 21 | 24 46 | 0 59 | 26 8 | 2 2 | 3 30 | 0 36 | 8 36 | 2 20 | 5 9 | 13 28 | 23 50 | 23 55 | 10 26 | | n.a. |
| M11 | 17 46 | 3 19 | 5 10 | 8 44 | 3 2 | 8 33 | 0 4 | 13 10 | 0 19 | 24 47 | 0 59 | 26 8 | 2 2 | 3 29 | 0 36 | 8 37 | 2 20 | 5 9 | 13 28 | 23 50 | 23 55 | 10 28 | | n.a. |
| T 12 | 17 29 | 2s25 | 5 8 | 8 42 | 2 58 | 8 3 | 0 7 | 13 25 | 0 18 | 24 48 | 0 59 | 26 9 | 2 2 | 3 28 | 0 36 | 8 38 | 2 20 | 5 9 | 13 28 | 23 51 | 23 55 | 10 31 | | n.a. |
| W13 | 17 12 | 8 2 | 4 47 | 8 42 | 2 52 | 7 32 | 0 10 | 13 39 | 0 16 | 24 49 | 0 59 | 26 9 | 2 2 | 3 27 | 0 36 | 8 38 | 2 21 | 5 8 | 13 27 | 23 51 | 23 55 | 10 33 | | n.a. |
| T 14 | 16 55 | 13 13 | 4 9 | 8 45 | 2 46 | 7 1 | 0 12 | 13 53 | 0 14 | 24 50 | 1 0 | 26 9 | 2 2 | 3 25 | 0 35 | 8 39 | 2 21 | 5 8 | 13 27 | 23 51 | 23 56 | 10 36 | | n.a. |
| F 15 | 16 38 | 17 39 | 3 15 | 8 51 | 2 39 | 6 30 | 0 15 | 14 6 | 0 12 | 24 51 | 1 0 | 26 9 | 2 2 | 3 24 | 0 35 | 8 39 | 2 21 | 5 7 | 13 27 | 23 51 | 23 56 | 10 39 | | n.a. |
| S 16 | 16 20 | 21 3 | 2 10 | 9 0 | 2 30 | 5 59 | 0 18 | 14 20 | 0 10 | 24 52 | 1 0 | 26 9 | 2 1 | 3 23 | 0 35 | 8 40 | 2 21 | 5 7 | 13 26 | 23 51 | 23 56 | 10 41 | | n.a. |
| S 17 | 16 2 | 23 11 | 0 58 | 9 11 | 2 20 | 5 27 | 0 21 | 14 34 | 0 8 | 24 53 | 1 0 | 26 9 | 2 1 | 3 22 | 0 35 | 8 40 | 2 21 | 5 7 | 13 26 | 23 50 | 23 56 | 10 44 | | n.a. |
| M18 | 15 44 | 23 52 | 0s16 | 9 24 | 2 10 | 4 56 | 0 24 | 14 47 | 0 6 | 24 54 | 1 1 | 26 8 | 2 1 | 3 20 | 0 35 | 8 41 | 2 21 | 5 6 | 13 26 | 23 50 | 23 56 | 10 46 | | n.a. |
| T 19 | 15 26 | 23 6 | 1 29 | 9 41 | 1 58 | 4 24 | 0 27 | 15 1 | 0 4 | 24 55 | 1 1 | 26 8 | 2 1 | 3 19 | 0 35 | 8 42 | 2 21 | 5 6 | 13 25 | 23 51 | 23 57 | 10 49 | | n.a. |
| W20 | 15 7 | 21 1 | 2 35 | 9 59 | 1 45 | 3 53 | 0 30 | 15 14 | 0 1 | 24 56 | 1 1 | 26 8 | 2 1 | 3 18 | 0 35 | 8 42 | 2 21 | 5 6 | 13 25 | 23 51 | 23 57 | 10 52 | | n.a. |
| T 21 | 14 48 | 17 51 | 3 32 | 10 20 | 1 32 | 3 21 | 0 32 | 15 27 | 0s 1 | 24 57 | 1 1 | 26 8 | 2 1 | 3 16 | 0 35 | 8 43 | 2 21 | 5 5 | 13 25 | 23 51 | 23 57 | 10 54 | | n.a. |
| F 22 | 14 29 | 13 51 | 4 17 | 10 42 | 1 17 | 2 49 | 0 35 | 15 40 | 0 3 | 24 58 | 1 2 | 26 8 | 2 1 | 3 15 | 0 35 | 8 43 | 2 21 | 5 5 | 13 24 | 23 52 | 23 57 | 10 57 | | n.a. |
| S 23 | 14 10 | 9 19 | 4 48 | 11 6 | 1 2 | 2 17 | 0 38 | 15 53 | 0 5 | 24 59 | 1 2 | 26 8 | 2 1 | 3 14 | 0 35 | 8 44 | 2 21 | 5 5 | 13 24 | 23 52 | 23 57 | 10 59 | | n.a. |
| S 24 | 13 51 | 4 29 | 5 5 | 11 31 | 0 47 | 1 45 | 0 41 | 16 6 | 0 7 | 25 0 | 1 2 | 26 8 | 2 1 | 3 12 | 0 35 | 8 45 | 2 21 | 5 4 | 13 24 | 23 53 | 23 57 | 11 2 | | n.a. |
| M25 | 13 31 | 0n26 | 5 7 | 11 58 | 0 31 | 1 13 | 0 44 | 16 19 | 0 10 | 25 0 | 1 2 | 26 8 | 2 1 | 3 11 | 0 35 | 8 45 | 2 21 | 5 4 | 13 23 | 23 53 | 23 58 | 11 5 | | n.a. |
| T 26 | 13 11 | 5 15 | 4 56 | 12 25 | 0 14 | 0 42 | 0 47 | 16 31 | 0 12 | 25 1 | 1 3 | 26 8 | 2 1 | 3 10 | 0 35 | 8 46 | 2 21 | 5 3 | 13 23 | 23 53 | 23 58 | 11 7 | | n.a. |
| W27 | 12 51 | 9 51 | 4 31 | 12 52 | 0s 2 | 0 10 | 0 50 | 16 44 | 0 14 | 25 2 | 1 3 | 26 8 | 2 0 | 3 8 | 0 35 | 8 46 | 2 21 | 5 3 | 13 23 | 23 54 | 23 58 | 11 10 | | n.a. |
| T 28 | 12 31 | 14 3 | 3 56 | 13 19 | 0 19 | 0n22 | 0 52 | 16 56 | 0 17 | 25 3 | 1 3 | 26 8 | 2 0 | 3 7 | 0 35 | 8 47 | 2 21 | 5 3 | 13 22 | 23 54 | 23 58 | 11 12 | | n.a. |
| F 29 | 12 11 | 17 44 | 3 10 | 13 46 | 0 35 | 0 54 | 0 55 | 17 8 | 0 19 | 25 4 | 1 3 | 26 8 | 2 0 | 3 6 | 0 35 | 8 48 | 2 21 | 5 3 | 13 22 | 23 54 | 23 58 | 11 15 | | n.a. |
| S 30 | 11 50 | 20 43 | 2 15 | 14 13 | 0 51 | 1 26 | 0 58 | 17 21 | 0 22 | 25 4 | 1 4 | 26 8 | 2 0 | 3 4 | 0 35 | 8 48 | 2 21 | 5 2 | 13 22 | 23 54 | 23 59 | 11 18 | | n.a. |
| S 31 | 11s30 | 22n49 | 1s14 | 14s38 | 1s 7 | 1n58 | 1n 1 | 17s33 | 0s24 | 25s 5 | 1s 4 | 26n 8 | 2n 0 | 3s 3 | 0s35 | 8n49 | 2n21 | 5n 2 | 13n21 | 23n54 | 23n59 | 11n20 | | n.a. |

Julian Day Number = -83583.5, Delta T = 41h07m42s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°53'28, Lahiri = -71°46'28 Julian Calendar 1 March 4942 BCE == Greg. Calendar 21 Jan. 4942 BCE

The year -4941 astronomical counting style corresponds to year 4942 B.C.E historical counting style.



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## APRIL 4942 BCE (-4941) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 5 8 | 1♓49'06 | 6♋50 | 24°R30 | 3♈44 | 16♏38 | 24♐ 5 | 2°R50 | 23♓54 | 13°R31 | 5♊49 | 8°R16 | 6♋49 | 10♉34 | n.a. | M 1 |
| T 2 | 10 9 5 | 2°46'05 | 19°35 | 24♒ 4 | 4°55 | 17°10 | 24°14 | 2♋49 | 23°58 | 13♍29 | 5°49 | 8♋15 | 6°46 | 10°40 | n.a. | T 2 |
| W 3 | 10 13 2 | 3°43'04 | 2♌44 | 23°41 | 6° 7 | 17°41 | 24°23 | 2°48 | 24° 1 | 13°28 | 5°49 | 8°13 | 6°42 | 10°47 | n.a. | W 3 |
| T 4 | 10 16 58 | 4°40'03 | 16°16 | 23°22 | 7°18 | 18°12 | 24°32 | 2°47 | 24° 5 | 13°26 | 5°50 | 8° 8 | 6°39 | 10°54 | n.a. | T 4 |
| F 5 | 10 20 55 | 5°37'00 | 0♍12 | 23° 6 | 8°29 | 18°43 | 24°40 | 2°46 | 24° 8 | 13°25 | 5°50 | 8° 1 | 6°36 | 11° 0 | n.a. | F 5 |
| S 6 | 10 24 51 | 6°33'58 | 14°28 | 22°54 | 9°40 | 19°13 | 24°49 | 2°45 | 24°12 | 13°23 | 5°50 | 7°53 | 6°33 | 11° 7 | n.a. | S 6 |
| S 7 | 10 28 48 | 7°30'55 | 28°58 | 22°47 | 10°52 | 19°44 | 24°57 | 2°45 | 24°15 | 13°21 | 5°51 | 7°43 | 6°30 | 11°14 | n.a. | S 7 |
| M 8 | 10 32 44 | 8°27'51 | 13♎35 | 22°D44 | 12° 3 | 20°13 | 25° 6 | 2°44 | 24°18 | 13°20 | 5°51 | 7°35 | 6°26 | 11°20 | n.a. | M 8 |
| T 9 | 10 36 41 | 9°24'48 | 28°13 | 22°46 | 13°14 | 20°43 | 25°14 | 2°43 | 24°22 | 13°18 | 5°51 | 7°28 | 6°23 | 11°27 | n.a. | T 9 |
| W10 | 10 40 38 | 10°21'45 | 12♏45 | 22°52 | 14°25 | 21°12 | 25°22 | 2°43 | 24°25 | 13°17 | 5°52 | 7°23 | 6°20 | 11°34 | n.a. | W10 |
| T 11 | 10 44 34 | 11°18'41 | 27° 7 | 23° 3 | 15°36 | 21°41 | 25°30 | 2°42 | 24°29 | 13°15 | 5°52 | 7°20 | 6°17 | 11°41 | n.a. | T 11 |
| F 12 | 10 48 31 | 12°15'38 | 11♐15 | 23°18 | 16°46 | 22°10 | 25°38 | 2°42 | 24°33 | 13°13 | 5°53 | 7°D19 | 6°14 | 11°47 | n.a. | F 12 |
| S 13 | 10 52 27 | 13°12'36 | 25° 8 | 23°38 | 17°57 | 22°38 | 25°45 | 2°42 | 24°36 | 13°12 | 5°53 | 7°20 | 6°11 | 11°54 | n.a. | S 13 |
| S 14 | 10 56 24 | 14° 9'33 | 8♑48 | 24° 3 | 19° 8 | 23° 6 | 25°53 | 2°D42 | 24°40 | 13°10 | 5°54 | 7°R20 | 6° 7 | 12° 1 | n.a. | S 14 |
| M15 | 11 0 20 | 15° 6'31 | 22°14 | 24°32 | 20°19 | 23°34 | 26° 0 | 2°42 | 24°43 | 13° 9 | 5°55 | 7°19 | 6° 4 | 12° 7 | n.a. | M15 |
| T 16 | 11 4 17 | 16° 3'29 | 5♒28 | 25° 6 | 21°29 | 24° 1 | 26° 8 | 2°42 | 24°47 | 13° 7 | 5°55 | 7°16 | 6° 1 | 12°14 | n.a. | T 16 |
| W17 | 11 8 14 | 17° 0'26 | 18°30 | 25°45 | 22°40 | 24°27 | 26°15 | 2°42 | 24°50 | 13° 5 | 5°56 | 7°10 | 5°58 | 12°21 | n.a. | W17 |
| T 18 | 11 12 10 | 17°57'25 | 1♓21 | 26°27 | 23°50 | 24°54 | 26°22 | 2°42 | 24°54 | 13° 4 | 5°57 | 7° 2 | 5°55 | 12°27 | n.a. | T 18 |
| F 19 | 11 16 7 | 18°54'23 | 14° 1 | 27°15 | 25° 1 | 25°20 | 26°29 | 2°43 | 24°57 | 13° 2 | 5°57 | 6°51 | 5°51 | 12°34 | n.a. | F 19 |
| S 20 | 11 20 3 | 19°51'21 | 26°29 | 28° 6 | 26°11 | 25°45 | 26°35 | 2°43 | 25° 1 | 13° 0 | 5°58 | 6°39 | 5°48 | 12°41 | n.a. | S 20 |
| S 21 | 11 24 0 | 20°48'20 | 8♈46 | 29° 2 | 27°22 | 26°10 | 26°42 | 2°44 | 25° 5 | 12°59 | 5°59 | 6°27 | 5°45 | 12°47 | n.a. | S 21 |
| M22 | 11 27 56 | 21°45'18 | 20°53 | 0♓ 2 | 28°32 | 26°35 | 26°48 | 2°45 | 25° 8 | 12°57 | 6° 0 | 6°15 | 5°42 | 12°54 | n.a. | M22 |
| T 23 | 11 31 53 | 22°42'17 | 2♉51 | 1° 6 | 29°42 | 26°59 | 26°54 | 2°45 | 25°12 | 12°56 | 6° 1 | 6° 4 | 5°39 | 13° 1 | n.a. | T 23 |
| W24 | 11 35 50 | 23°39'16 | 14°44 | 2°14 | 0♉52 | 27°23 | 27° 0 | 2°46 | 25°15 | 12°54 | 6° 1 | 5°56 | 5°36 | 13° 8 | n.a. | W24 |
| T 25 | 11 39 46 | 24°36'15 | 26°33 | 3°26 | 2° 2 | 27°46 | 27° 6 | 2°47 | 25°19 | 12°53 | 6° 2 | 5°51 | 5°32 | 13°14 | n.a. | T 25 |
| F 26 | 11 43 43 | 25°33'14 | 8♊23 | 4°42 | 3°12 | 28° 9 | 27°12 | 2°48 | 25°22 | 12°51 | 6° 3 | 5°48 | 5°29 | 13°21 | n.a. | F 26 |
| S 27 | 11 47 39 | 26°30'13 | 20°20 | 6° 1 | 4°22 | 28°31 | 27°17 | 2°49 | 25°26 | 12°49 | 6° 4 | 5°47 | 5°26 | 13°28 | n.a. | S 27 |
| S 28 | 11 51 36 | 27°27'13 | 2♋27 | 7°25 | 5°32 | 28°53 | 27°23 | 2°51 | 25°30 | 12°48 | 6° 5 | 5°47 | 5°23 | 13°34 | n.a. | S 28 |
| M29 | 11 55 33 | 28°24'12 | 14°51 | 8°53 | 6°42 | 29°14 | 27°28 | 2°52 | 25°33 | 12°46 | 6° 6 | 5°47 | 5°20 | 13°41 | n.a. | M29 |
| T 30 | 11 59 29 | 29♓21'12 | 27♋37 | 10♓24 | 7♉51 | 29♏35 | 27♐33 | 2♋53 | 25♓37 | 12♍45 | 6♊ 7 | 5♋45 | 5♋17 | 13♉48 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11s 9 | 23n51 | 0s 8 | 15s 2 | 1s22 | 2n30 | 1n 4 | 17s44 | 0s27 | 25s 6 | 1s 4 | 26n 8 | 2n 0 | 3s 1 | 0s35 | 8n50 | 2n21 | 5n 2 | 13n21 | 23n54 | 23n59 | 11n23 | | n.a. |
| T 2 | 10 48 | 23 41 | 1n 0 | 15 24 | 1 36 | 3 1 | 1 6 | 17 56 | 0 30 | 25 6 | 1 5 | 26 8 | 2 0 | 3 0 | 0 35 | 8 50 | 2 21 | 5 1 | 13 21 | 23 54 | 23 59 | 11 25 | | n.a. |
| W 3 | 10 26 | 22 12 | 2 7 | 15 45 | 1 50 | 3 33 | 1 9 | 18 8 | 0 32 | 25 7 | 1 5 | 26 8 | 2 0 | 2 59 | 0 35 | 8 51 | 2 21 | 5 1 | 13 20 | 23 54 | 23 59 | 11 28 | | n.a. |
| T 4 | 10 5 | 19 26 | 3 9 | 16 3 | 2 2 | 4 4 | 1 12 | 18 19 | 0 35 | 25 8 | 1 5 | 26 7 | 2 0 | 2 57 | 0 35 | 8 52 | 2 21 | 5 1 | 13 20 | 23 54 | 23 59 | 11 30 | | n.a. |
| F 5 | 9 44 | 15 29 | 4 1 | 16 20 | 2 14 | 4 36 | 1 14 | 18 31 | 0 38 | 25 8 | 1 5 | 26 7 | 1 59 | 2 56 | 0 35 | 8 52 | 2 21 | 5 1 | 13 20 | 23 55 | 24 0 | 11 33 | | n.a. |
| S 6 | 9 22 | 10 34 | 4 39 | 16 34 | 2 25 | 5 7 | 1 17 | 18 42 | 0 40 | 25 9 | 1 6 | 26 7 | 1 59 | 2 54 | 0 35 | 8 53 | 2 21 | 5 0 | 13 19 | 23 55 | 24 0 | 11 36 | | n.a. |
| S 7 | 9 0 | 5 0 | 5 1 | 16 46 | 2 35 | 5 38 | 1 20 | 18 53 | 0 43 | 25 10 | 1 6 | 26 7 | 1 59 | 2 53 | 0 35 | 8 53 | 2 21 | 5 0 | 13 19 | 23 56 | 24 0 | 11 38 | | n.a. |
| M 8 | 8 38 | 0s54 | 5 2 | 16 55 | 2 44 | 6 9 | 1 22 | 19 4 | 0 46 | 25 10 | 1 6 | 26 7 | 1 59 | 2 52 | 0 35 | 8 54 | 2 21 | 5 0 | 13 19 | 23 56 | 24 0 | 11 41 | | n.a. |
| T 9 | 8 16 | 6 45 | 4 45 | 17 2 | 2 51 | 6 40 | 1 25 | 19 15 | 0 49 | 25 11 | 1 7 | 26 7 | 1 59 | 2 50 | 0 35 | 8 55 | 2 21 | 4 59 | 13 18 | 23 57 | 24 0 | 11 43 | | n.a. |
| W10 | 7 54 | 12 12 | 4 9 | 17 6 | 2 58 | 7 11 | 1 27 | 19 26 | 0 52 | 25 12 | 1 7 | 26 7 | 1 59 | 2 49 | 0 35 | 8 55 | 2 21 | 4 59 | 13 18 | 23 57 | 24 0 | 11 46 | | n.a. |
| T 11 | 7 32 | 16 55 | 3 17 | 17 7 | 3 3 | 7 41 | 1 30 | 19 37 | 0 55 | 25 12 | 1 7 | 26 7 | 1 59 | 2 47 | 0 35 | 8 56 | 2 21 | 4 59 | 13 18 | 23 57 | 24 1 | 11 49 | | n.a. |
| F 12 | 7 10 | 20 35 | 2 14 | 17 6 | 3 8 | 8 12 | 1 32 | 19 47 | 0 58 | 25 13 | 1 8 | 26 7 | 1 59 | 2 46 | 0 35 | 8 57 | 2 21 | 4 59 | 13 17 | 23 57 | 24 1 | 11 51 | | n.a. |
| S 13 | 6 47 | 23 0 | 1 4 | 17 3 | 3 11 | 8 42 | 1 34 | 19 58 | 1 1 | 25 13 | 1 8 | 26 6 | 1 58 | 2 44 | 0 35 | 8 57 | 2 21 | 4 59 | 13 17 | 23 57 | 24 1 | 11 54 | | n.a. |
| S 14 | 6 25 | 23 59 | 0s 8 | 16 56 | 3 14 | 9 12 | 1 37 | 20 8 | 1 4 | 25 14 | 1 8 | 26 6 | 1 58 | 2 43 | 0 35 | 8 58 | 2 21 | 4 58 | 13 17 | 23 57 | 24 1 | 11 56 | | n.a. |
| M15 | 6 2 | 23 33 | 1 18 | 16 47 | 3 15 | 9 41 | 1 39 | 20 19 | 1 7 | 25 14 | 1 8 | 26 6 | 1 58 | 2 41 | 0 35 | 8 59 | 2 21 | 4 58 | 13 16 | 23 57 | 24 1 | 11 59 | | n.a. |
| T 16 | 5 40 | 21 47 | 2 24 | 16 36 | 3 16 | 10 11 | 1 41 | 20 29 | 1 10 | 25 15 | 1 9 | 26 6 | 1 58 | 2 40 | 0 35 | 8 59 | 2 21 | 4 58 | 13 16 | 23 57 | 24 1 | 12 1 | | n.a. |
| W17 | 5 17 | 18 54 | 3 20 | 16 22 | 3 15 | 10 40 | 1 43 | 20 39 | 1 14 | 25 16 | 1 9 | 26 6 | 1 58 | 2 38 | 0 35 | 9 0 | 2 21 | 4 58 | 13 16 | 23 58 | 24 1 | 12 4 | | n.a. |
| T 18 | 4 54 | 15 7 | 4 5 | 16 5 | 3 14 | 11 9 | 1 45 | 20 48 | 1 17 | 25 16 | 1 9 | 26 6 | 1 58 | 2 37 | 0 35 | 9 0 | 2 21 | 4 58 | 13 15 | 23 58 | 24 2 | 12 6 | | n.a. |
| F 19 | 4 31 | 10 43 | 4 38 | 15 46 | 3 11 | 11 37 | 1 47 | 20 58 | 1 20 | 25 17 | 1 10 | 26 6 | 1 58 | 2 36 | 0 35 | 9 1 | 2 21 | 4 57 | 13 15 | 23 59 | 24 2 | 12 9 | | n.a. |
| S 20 | 4 8 | 5 57 | 4 56 | 15 25 | 3 8 | 12 6 | 1 49 | 21 8 | 1 24 | 25 17 | 1 10 | 26 6 | 1 58 | 2 34 | 0 35 | 9 2 | 2 21 | 4 57 | 13 15 | 23 59 | 24 2 | 12 12 | | n.a. |
| S 21 | 3 45 | 1 0 | 5 1 | 15 1 | 3 4 | 12 34 | 1 51 | 21 17 | 1 27 | 25 18 | 1 10 | 26 5 | 1 57 | 2 33 | 0 35 | 9 2 | 2 21 | 4 57 | 13 14 | 24 0 | 24 2 | 12 14 | | n.a. |
| M22 | 3 22 | 3n54 | 4 51 | 14 35 | 2 59 | 13 2 | 1 53 | 21 27 | 1 31 | 25 18 | 1 11 | 26 5 | 1 57 | 2 31 | 0 35 | 9 3 | 2 21 | 4 57 | 13 14 | 24 1 | 24 2 | 12 17 | | n.a. |
| T 23 | 2 59 | 8 38 | 4 29 | 14 6 | 2 54 | 13 29 | 1 55 | 21 36 | 1 34 | 25 19 | 1 11 | 26 5 | 1 57 | 2 30 | 0 35 | 9 4 | 2 21 | 4 57 | 13 14 | 24 1 | 24 2 | 12 19 | | n.a. |
| W24 | 2 36 | 13 0 | 3 56 | 13 35 | 2 48 | 13 56 | 1 57 | 21 45 | 1 38 | 25 19 | 1 11 | 26 5 | 1 57 | 2 28 | 0 35 | 9 4 | 2 21 | 4 57 | 13 13 | 24 1 | 24 2 | 12 22 | | n.a. |
| T 25 | 2 12 | 16 52 | 3 12 | 13 2 | 2 41 | 14 23 | 1 58 | 21 54 | 1 41 | 25 20 | 1 12 | 26 5 | 1 57 | 2 27 | 0 35 | 9 5 | 2 21 | 4 56 | 13 13 | 24 2 | 24 3 | 12 24 | | n.a. |
| F 26 | 1 49 | 20 4 | 2 20 | 12 26 | 2 33 | 14 49 | 2 0 | 22 3 | 1 45 | 25 20 | 1 12 | 26 5 | 1 57 | 2 25 | 0 35 | 9 5 | 2 21 | 4 56 | 13 13 | 24 2 | 24 3 | 12 27 | | n.a. |
| S 27 | 1 26 | 22 27 | 1 21 | 11 49 | 2 25 | 15 15 | 2 1 | 22 12 | 1 49 | 25 20 | 1 12 | 26 4 | 1 57 | 2 24 | 0 35 | 9 6 | 2 21 | 4 56 | 13 12 | 24 2 | 24 3 | 12 30 | | n.a. |
| S 28 | 1 2 | 23 51 | 0 18 | 11 9 | 2 16 | 15 41 | 2 3 | 22 20 | 1 52 | 25 21 | 1 13 | 26 4 | 1 56 | 2 22 | 0 35 | 9 7 | 2 21 | 4 56 | 13 12 | 24 2 | 24 3 | 12 32 | | n.a. |
| M29 | 0 39 | 24 6 | 0n48 | 10 26 | 2 7 | 16 6 | 2 4 | 22 29 | 1 56 | 25 21 | 1 13 | 26 4 | 1 56 | 2 21 | 0 35 | 9 7 | 2 21 | 4 56 | 13 12 | 24 2 | 24 3 | 12 35 | | n.a. |
| T 30 | 0s16 | 23n 6 | 1n53 | 9s42 | 1s58 | 16n31 | 2n 5 | 22s37 | 2s 0 | 25s22 | 1s13 | 26n 4 | 1n56 | 2s19 | 0s35 | 9n 8 | 2n21 | 4n56 | 13n11 | 24n 2 | 24n 3 | 12n37 | | n.a. |

Julian Day Number = -83552.5, Delta T = 41h07m38s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°53'23, Lahiri = -71°46'23 Julian Calendar 1 Apr. 4942 BCE == Greg. Calendar 21 Feb. 4942 BCE


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## MAY 4942 BCE (-4941) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 3 26 | 0♈18'12 | 10♌48 | 11♓58 | 9♉ 1 | 29♏55 | 27♐38 | 2♋55 | 25♓40 | 12°R43 | 6♊ 8 | 5°R42 | 5♋13 | 13♉54 | n.a. | W 1 |
| T 2 | 12 7 22 | 1°15'12 | 24°27 | 13°37 | 10°11 | 0♐15 | 27°43 | 2°57 | 25°44 | 12♏42 | 6° 9 | 5♋36 | 5°10 | 14° 1 | n.a. | T 2 |
| F 3 | 12 11 19 | 2°12'13 | 8♍34 | 15°18 | 11°20 | 0°34 | 27°47 | 2°58 | 25°48 | 12°40 | 6°10 | 5°28 | 5° 7 | 14° 8 | n.a. | F 3 |
| S 4 | 12 15 15 | 3° 9'14 | 23° 6 | 17° 3 | 12°29 | 0°52 | 27°52 | 3° 0 | 25°51 | 12°39 | 6°12 | 5°18 | 5° 4 | 14°15 | n.a. | S 4 |
| S 5 | 12 19 12 | 4° 6'16 | 7♎56 | 18°51 | 13°39 | 1°10 | 27°56 | 3° 2 | 25°55 | 12°37 | 6°13 | 5° 7 | 5° 1 | 14°21 | n.a. | S 5 |
| M 6 | 12 23 9 | 5° 3'18 | 22°57 | 20°42 | 14°48 | 1°27 | 28° 0 | 3° 4 | 25°58 | 12°36 | 6°14 | 4°56 | 4°57 | 14°28 | n.a. | M 6 |
| T 7 | 12 27 5 | 6° 0'22 | 7♏57 | 22°36 | 15°57 | 1°44 | 28° 4 | 3° 6 | 26° 2 | 12°34 | 6°15 | 4°47 | 4°54 | 14°35 | n.a. | T 7 |
| W 8 | 12 31 2 | 6°57'26 | 22°50 | 24°33 | 17° 6 | 2° 0 | 28° 7 | 3° 8 | 26° 5 | 12°33 | 6°16 | 4°41 | 4°51 | 14°41 | n.a. | W 8 |
| T 9 | 12 34 58 | 7°54'31 | 7♐26 | 26°32 | 18°15 | 2°16 | 28°11 | 3°11 | 26° 9 | 12°31 | 6°18 | 4°37 | 4°48 | 14°48 | n.a. | T 9 |
| F 10 | 12 38 55 | 8°51'38 | 21°43 | 28°33 | 19°23 | 2°31 | 28°14 | 3°13 | 26°12 | 12°30 | 6°19 | 4°35 | 4°45 | 14°55 | n.a. | F 10 |
| S 11 | 12 42 52 | 9°48'46 | 5♑39 | 0♈35 | 20°32 | 2°45 | 28°17 | 3°15 | 26°16 | 12°29 | 6°20 | 4°35 | 4°42 | 15° 1 | n.a. | S 11 |
| S 12 | 12 46 48 | 10°45'55 | 19°14 | 2°39 | 21°41 | 2°58 | 28°20 | 3°18 | 26°19 | 12°27 | 6°22 | 4°35 | 4°38 | 15° 8 | n.a. | S 12 |
| M13 | 12 50 45 | 11°43'05 | 2♒30 | 4°45 | 22°49 | 3°11 | 28°23 | 3°20 | 26°23 | 12°26 | 6°23 | 4°34 | 4°35 | 15°15 | n.a. | M13 |
| T 14 | 12 54 41 | 12°40'16 | 15°30 | 6°51 | 23°58 | 3°23 | 28°26 | 3°23 | 26°26 | 12°25 | 6°24 | 4°30 | 4°32 | 15°21 | n.a. | T 14 |
| W15 | 12 58 38 | 13°37'29 | 28°16 | 8°57 | 25° 6 | 3°34 | 28°28 | 3°26 | 26°30 | 12°23 | 6°26 | 4°24 | 4°29 | 15°28 | n.a. | W15 |
| T 16 | 13 2 34 | 14°34'42 | 10♓50 | 11° 4 | 26°14 | 3°45 | 28°30 | 3°29 | 26°33 | 12°22 | 6°27 | 4°16 | 4°26 | 15°35 | n.a. | T 16 |
| F 17 | 13 6 31 | 15°31'57 | 23°13 | 13°11 | 27°22 | 3°55 | 28°32 | 3°32 | 26°37 | 12°21 | 6°29 | 4° 4 | 4°22 | 15°42 | n.a. | F 17 |
| S 18 | 13 10 28 | 16°29'13 | 5♈28 | 15°18 | 28°30 | 4° 4 | 28°34 | 3°35 | 26°40 | 12°19 | 6°30 | 3°52 | 4°19 | 15°48 | n.a. | S 18 |
| S 19 | 13 14 24 | 17°26'30 | 17°34 | 17°24 | 29°38 | 4°12 | 28°36 | 3°38 | 26°44 | 12°18 | 6°32 | 3°39 | 4°16 | 15°55 | n.a. | S 19 |
| M20 | 13 18 21 | 18°23'49 | 29°33 | 19°29 | 0♊46 | 4°19 | 28°37 | 3°41 | 26°47 | 12°17 | 6°33 | 3°26 | 4°13 | 16° 2 | n.a. | M20 |
| T 21 | 13 22 17 | 19°21'09 | 11♉26 | 21°34 | 1°53 | 4°26 | 28°39 | 3°44 | 26°51 | 12°16 | 6°35 | 3°15 | 4°10 | 16° 8 | n.a. | T 21 |
| W22 | 13 26 14 | 20°18'29 | 23°16 | 23°37 | 3° 1 | 4°32 | 28°40 | 3°48 | 26°54 | 12°14 | 6°36 | 3° 6 | 4° 7 | 16°15 | n.a. | W22 |
| T 23 | 13 30 11 | 21°15'51 | 5♊ 4 | 25°39 | 4° 8 | 4°37 | 28°40 | 3°51 | 26°57 | 12°13 | 6°38 | 3° 0 | 4° 3 | 16°22 | n.a. | T 23 |
| F 24 | 13 34 7 | 22°13'14 | 16°53 | 27°41 | 5°16 | 4°41 | 28°41 | 3°55 | 27° 1 | 12°12 | 6°39 | 2°57 | 4° 0 | 16°28 | n.a. | F 24 |
| S 25 | 13 38 4 | 23°10'38 | 28°49 | 29°40 | 6°23 | 4°45 | 28°42 | 3°58 | 27° 4 | 12°11 | 6°41 | 2°D56 | 3°57 | 16°35 | n.a. | S 25 |
| S 26 | 13 42 0 | 24° 8'04 | 10♋55 | 1♉39 | 7°30 | 4°48 | 28°42 | 4° 2 | 27° 7 | 12°10 | 6°43 | 2°56 | 3°54 | 16°42 | n.a. | S 26 |
| M27 | 13 45 57 | 25° 5'30 | 23°17 | 3°36 | 8°37 | 4°49 | 28°R42 | 4° 6 | 27°11 | 12° 9 | 6°44 | 2°R56 | 3°51 | 16°48 | n.a. | M27 |
| T 28 | 13 49 53 | 26° 2'58 | 6♌ 0 | 5°31 | 9°43 | 4°50 | 28°42 | 4°10 | 27°14 | 12° 8 | 6°46 | 2°56 | 3°48 | 16°55 | n.a. | T 28 |
| W29 | 13 53 50 | 27° 0'26 | 19° 7 | 7°25 | 10°50 | 4°R51 | 28°42 | 4°14 | 27°17 | 12° 7 | 6°48 | 2°54 | 3°44 | 17° 2 | n.a. | W29 |
| T 30 | 13 57 47 | 27°57'56 | 2♍44 | 9°18 | 11°56 | 4°50 | 28°41 | 4°18 | 27°20 | 12° 6 | 6°49 | 2°50 | 3°41 | 17° 8 | n.a. | T 30 |
| F 31 | 14 1 43 | 28♈55'27 | 16♍50 | 11♉ 9 | 13♊ 2 | 4♐48 | 28♐40 | 4♋22 | 27♓23 | 12♍ 5 | 6♊51 | 2♋43 | 3♋38 | 17♉15 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n 7 | 20n50 | 2n54 | 8s56 | 1s48 | 16n55 | 2n 7 | 22s46 | 2s 4 | 25s22 | 1s14 | 26n 4 | 1n56 | 2s18 | 0s35 | 9n 8 | 2n21 | 4n56 | 13n11 | 24n 2 | 24n 3 | 12n40 | | n.a. |
| T 2 | 0 31 | 17 19 | 3 47 | 8 7 | 1 37 | 17 19 | 2 8 | 22 54 | 2 8 | 25 23 | 1 14 | 26 4 | 1 56 | 2 16 | 0 35 | 9 9 | 2 21 | 4 56 | 13 11 | 24 2 | 24 3 | 12 42 | | n.a. |
| F 3 | 0 54 | 12 44 | 4 28 | 7 17 | 1 26 | 17 43 | 2 9 | 23 2 | 2 12 | 25 23 | 1 14 | 26 3 | 1 56 | 2 15 | 0 35 | 9 9 | 2 21 | 4 56 | 13 11 | 24 3 | 24 4 | 12 45 | | n.a. |
| S 4 | 1 17 | 7 17 | 4 54 | 6 25 | 1 15 | 18 6 | 2 10 | 23 10 | 2 16 | 25 24 | 1 15 | 26 3 | 1 56 | 2 13 | 0 35 | 9 10 | 2 21 | 4 56 | 13 10 | 24 3 | 24 4 | 12 47 | | n.a. |
| S 5 | 1 41 | 1 20 | 5 0 | 5 31 | 1 4 | 18 29 | 2 10 | 23 18 | 2 20 | 25 24 | 1 15 | 26 3 | 1 56 | 2 12 | 0 35 | 9 11 | 2 21 | 4 56 | 13 10 | 24 4 | 24 4 | 12 50 | | n.a. |
| M 6 | 2 4 | 4s46 | 4 46 | 4 36 | 0 53 | 18 51 | 2 11 | 23 25 | 2 24 | 25 24 | 1 16 | 26 3 | 1 55 | 2 11 | 0 35 | 9 11 | 2 21 | 4 56 | 13 10 | 24 4 | 24 4 | 12 52 | | n.a. |
| T 7 | 2 27 | 10 37 | 4 12 | 3 39 | 0 41 | 19 12 | 2 12 | 23 33 | 2 28 | 25 25 | 1 16 | 26 3 | 1 55 | 2 9 | 0 35 | 9 12 | 2 21 | 4 55 | 13 9 | 24 4 | 24 4 | 12 55 | | n.a. |
| W 8 | 2 51 | 15 48 | 3 21 | 2 41 | 0 30 | 19 33 | 2 13 | 23 41 | 2 33 | 25 25 | 1 16 | 26 3 | 1 55 | 2 8 | 0 35 | 9 12 | 2 21 | 4 55 | 13 9 | 24 5 | 24 4 | 12 57 | | n.a. |
| T 9 | 3 14 | 19 56 | 2 18 | 1 42 | 0 19 | 19 54 | 2 13 | 23 48 | 2 37 | 25 26 | 1 17 | 26 2 | 1 55 | 2 6 | 0 35 | 9 13 | 2 20 | 4 55 | 13 9 | 24 5 | 24 4 | 13 0 | | n.a. |
| F 10 | 3 37 | 22 46 | 1 8 | 0 43 | 0 7 | 20 14 | 2 13 | 23 55 | 2 41 | 25 26 | 1 17 | 26 2 | 1 55 | 2 5 | 0 35 | 9 13 | 2 20 | 4 55 | 13 9 | 24 5 | 24 4 | 13 3 | | n.a. |
| S 11 | 4 0 | 24 8 | 0s 6 | 0n18 | 0n 3 | 20 34 | 2 14 | 24 2 | 2 45 | 25 26 | 1 17 | 26 2 | 1 55 | 2 3 | 0 35 | 9 14 | 2 20 | 4 55 | 13 8 | 24 5 | 24 5 | 13 5 | | n.a. |
| S 12 | 4 23 | 24 0 | 1 17 | 1 18 | 0 14 | 20 53 | 2 14 | 24 9 | 2 50 | 25 27 | 1 18 | 26 2 | 1 55 | 2 2 | 0 35 | 9 14 | 2 20 | 4 55 | 13 8 | 24 5 | 24 5 | 13 8 | | n.a. |
| M13 | 4 46 | 22 30 | 2 22 | 2 19 | 0 24 | 21 11 | 2 14 | 24 16 | 2 54 | 25 27 | 1 18 | 26 2 | 1 55 | 2 0 | 0 35 | 9 15 | 2 20 | 4 55 | 13 8 | 24 5 | 24 5 | 13 10 | | n.a. |
| T 14 | 5 9 | 19 49 | 3 18 | 3 19 | 0 34 | 21 29 | 2 14 | 24 23 | 2 59 | 25 28 | 1 18 | 26 1 | 1 54 | 1 59 | 0 35 | 9 15 | 2 20 | 4 55 | 13 8 | 24 5 | 24 5 | 13 13 | | n.a. |
| W15 | 5 32 | 16 13 | 4 4 | 4 19 | 0 44 | 21 46 | 2 14 | 24 30 | 3 3 | 25 28 | 1 19 | 26 1 | 1 54 | 1 58 | 0 35 | 9 16 | 2 20 | 4 55 | 13 7 | 24 5 | 24 5 | 13 15 | | n.a. |
| T 16 | 5 55 | 11 58 | 4 36 | 5 19 | 0 53 | 22 3 | 2 14 | 24 36 | 3 8 | 25 28 | 1 19 | 26 1 | 1 54 | 1 56 | 0 35 | 9 16 | 2 20 | 4 56 | 13 7 | 24 6 | 24 5 | 13 18 | | n.a. |
| F 17 | 6 18 | 7 16 | 4 55 | 6 18 | 1 1 | 22 19 | 2 13 | 24 43 | 3 12 | 25 29 | 1 20 | 26 1 | 1 54 | 1 55 | 0 35 | 9 17 | 2 20 | 4 56 | 13 7 | 24 6 | 24 5 | 13 20 | | n.a. |
| S 18 | 6 40 | 2 20 | 5 0 | 7 15 | 1 9 | 22 35 | 2 13 | 24 49 | 3 17 | 25 29 | 1 20 | 26 1 | 1 54 | 1 53 | 0 35 | 9 17 | 2 20 | 4 56 | 13 7 | 24 6 | 24 5 | 13 23 | | n.a. |
| S 19 | 7 3 | 2n37 | 4 52 | 8 12 | 1 16 | 22 50 | 2 12 | 24 55 | 3 22 | 25 30 | 1 20 | 26 0 | 1 54 | 1 52 | 0 35 | 9 18 | 2 20 | 4 56 | 13 6 | 24 7 | 24 5 | 13 25 | | n.a. |
| M20 | 7 25 | 7 27 | 4 30 | 9 7 | 1 23 | 23 4 | 2 12 | 25 1 | 3 26 | 25 30 | 1 21 | 26 0 | 1 54 | 1 51 | 0 35 | 9 18 | 2 20 | 4 56 | 13 6 | 24 7 | 24 6 | 13 28 | | n.a. |
| T 21 | 7 48 | 11 58 | 3 57 | 10 1 | 1 29 | 23 18 | 2 11 | 25 7 | 3 31 | 25 30 | 1 21 | 26 0 | 1 54 | 1 49 | 0 35 | 9 18 | 2 20 | 4 56 | 13 6 | 24 7 | 24 6 | 13 30 | | n.a. |
| W22 | 8 10 | 16 1 | 3 14 | 10 53 | 1 34 | 23 31 | 2 10 | 25 13 | 3 36 | 25 31 | 1 21 | 26 0 | 1 53 | 1 48 | 0 35 | 9 19 | 2 20 | 4 56 | 13 6 | 24 8 | 24 6 | 13 33 | | n.a. |
| T 23 | 8 32 | 19 27 | 2 22 | 11 44 | 1 39 | 23 43 | 2 9 | 25 19 | 3 40 | 25 31 | 1 22 | 26 0 | 1 53 | 1 46 | 0 35 | 9 19 | 2 20 | 4 56 | 13 5 | 24 8 | 24 6 | 13 35 | | n.a. |
| F 24 | 8 54 | 22 6 | 1 24 | 12 33 | 1 43 | 23 55 | 2 8 | 25 24 | 3 45 | 25 32 | 1 22 | 25 59 | 1 53 | 1 45 | 0 35 | 9 20 | 2 20 | 4 56 | 13 5 | 24 8 | 24 6 | 13 38 | | n.a. |
| S 25 | 9 16 | 23 48 | 0 22 | 13 20 | 1 46 | 24 6 | 2 7 | 25 29 | 3 50 | 25 32 | 1 23 | 25 59 | 1 53 | 1 44 | 0 35 | 9 20 | 2 20 | 4 56 | 13 5 | 24 8 | 24 6 | 13 40 | | n.a. |
| S 26 | 9 38 | 24 24 | 0n42 | 14 6 | 1 49 | 24 17 | 2 5 | 25 35 | 3 55 | 25 32 | 1 23 | 25 59 | 1 53 | 1 42 | 0 35 | 9 20 | 2 20 | 4 56 | 13 5 | 24 8 | 24 6 | 13 43 | | n.a. |
| M27 | 10 0 | 23 50 | 1 46 | 14 50 | 1 51 | 24 26 | 2 4 | 25 40 | 3 59 | 25 33 | 1 23 | 25 59 | 1 53 | 1 41 | 0 35 | 9 21 | 2 20 | 4 56 | 13 5 | 24 8 | 24 6 | 13 45 | | n.a. |
| T 28 | 10 21 | 22 1 | 2 47 | 15 31 | 1 53 | 24 36 | 2 2 | 25 44 | 4 4 | 25 33 | 1 24 | 25 58 | 1 53 | 1 40 | 0 35 | 9 21 | 2 20 | 4 57 | 13 4 | 24 8 | 24 6 | 13 48 | | n.a. |
| W29 | 10 43 | 19 1 | 3 40 | 16 11 | 1 54 | 24 44 | 2 1 | 25 49 | 4 9 | 25 33 | 1 24 | 25 58 | 1 53 | 1 38 | 0 35 | 9 22 | 2 19 | 4 57 | 13 4 | 24 8 | 24 6 | 13 50 | | n.a. |
| T 30 | 11 4 | 14 53 | 4 24 | 16 49 | 1 54 | 24 52 | 1 59 | 25 54 | 4 14 | 25 34 | 1 24 | 25 58 | 1 53 | 1 37 | 0 35 | 9 22 | 2 19 | 4 57 | 13 4 | 24 8 | 24 7 | 13 53 | | n.a. |
| F 31 | 11n25 | 9n49 | 4n53 | 17n26 | 1n54 | 24n59 | 1n57 | 25s58 | 4s18 | 25s34 | 1s25 | 25n58 | 1n52 | 1s36 | 0s35 | 9n22 | 2n19 | 4n57 | 13n 4 | 24n 8 | 24n 7 | 13n55 | | n.a. |

Julian Day Number = -83522.5, Delta T = 41h07m35s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°53'19, Lahiri = -71°46'19 Julian Calendar 1 May 4942 BCE == Greg. Calendar 23 March 4942 BCE

The year -4941 astronomical counting style corresponds to year 4942 B.C.E historical counting style.



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## JUNE 4942 BCE (-4941) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 5 40 | 29♈52'59 | 1♎24 | 12♉58 | 14♊ 8 | 4°R46 | 28°R39 | 4♋26 | 27♓27 | 12°R 4 | 6♊53 | 2°R35 | 3♋35 | 17♉22 | n.a. | S 1 |
| S 2 | 14 9 36 | 0♉50'33 | 16°22 | 14°46 | 15°14 | 4♐43 | 28♐38 | 4°30 | 27°30 | 12♍ 3 | 6°55 | 2♋26 | 3°32 | 17°29 | n.a. | S 2 |
| M 3 | 14 13 33 | 1°48'08 | 1♏33 | 16°32 | 16°20 | 4°39 | 28°37 | 4°34 | 27°33 | 12° 2 | 6°56 | 2°17 | 3°28 | 17°35 | n.a. | M 3 |
| T 4 | 14 17 29 | 2°45'45 | 16°49 | 18°17 | 17°26 | 4°34 | 28°36 | 4°39 | 27°36 | 12° 1 | 6°58 | 2° 9 | 3°25 | 17°42 | n.a. | T 4 |
| W 5 | 14 21 26 | 3°43'24 | 1♐57 | 20° 1 | 18°31 | 4°29 | 28°34 | 4°43 | 27°39 | 12° 0 | 7° 0 | 2° 4 | 3°22 | 17°49 | n.a. | W 5 |
| T 6 | 14 25 23 | 4°41'04 | 16°50 | 21°43 | 19°36 | 4°22 | 28°32 | 4°48 | 27°42 | 11°59 | 7° 2 | 2° 1 | 3°19 | 17°55 | n.a. | T 6 |
| F 7 | 14 29 19 | 5°38'47 | 1♑21 | 23°24 | 20°41 | 4°15 | 28°30 | 4°52 | 27°45 | 11°59 | 7° 4 | 2°D 0 | 3°16 | 18° 2 | n.a. | F 7 |
| S 8 | 14 33 16 | 6°36'31 | 15°26 | 25° 3 | 21°46 | 4° 7 | 28°28 | 4°57 | 27°48 | 11°58 | 7° 6 | 2° 1 | 3°13 | 18° 9 | n.a. | S 8 |
| S 9 | 14 37 12 | 7°34'18 | 29° 6 | 26°40 | 22°51 | 3°58 | 28°25 | 5° 2 | 27°51 | 11°57 | 7° 7 | 2° 2 | 3° 9 | 18°15 | n.a. | S 9 |
| M10 | 14 41 9 | 8°32'06 | 12♒23 | 28°17 | 23°55 | 3°49 | 28°23 | 5° 6 | 27°54 | 11°56 | 7° 9 | 2°R 2 | 3° 6 | 18°22 | n.a. | M10 |
| T 11 | 14 45 5 | 9°29'56 | 25°18 | 29°52 | 24°59 | 3°38 | 28°20 | 5°11 | 27°57 | 11°56 | 7°11 | 2° 0 | 3° 3 | 18°29 | n.a. | T 11 |
| W12 | 14 49 2 | 10°27'49 | 7♓56 | 1♊25 | 26° 3 | 3°27 | 28°17 | 5°16 | 28° 0 | 11°55 | 7°13 | 1°57 | 3° 0 | 18°35 | n.a. | W12 |
| T 13 | 14 52 59 | 11°25'43 | 20°20 | 2°57 | 27° 7 | 3°15 | 28°14 | 5°21 | 28° 3 | 11°54 | 7°15 | 1°51 | 2°57 | 18°42 | n.a. | T 13 |
| F 14 | 14 56 55 | 12°23'40 | 2♈32 | 4°27 | 28°11 | 3° 3 | 28°10 | 5°26 | 28° 5 | 11°54 | 7°17 | 1°44 | 2°54 | 18°49 | n.a. | F 14 |
| S 15 | 15 0 52 | 13°21'39 | 14°36 | 5°56 | 29°14 | 2°50 | 28° 7 | 5°31 | 28° 8 | 11°53 | 7°19 | 1°35 | 2°50 | 18°55 | n.a. | S 15 |
| S 16 | 15 4 48 | 14°19'39 | 26°34 | 7°24 | 0♋17 | 2°36 | 28° 3 | 5°37 | 28°11 | 11°53 | 7°21 | 1°26 | 2°47 | 19° 2 | n.a. | S 16 |
| M17 | 15 8 45 | 15°17'42 | 8♉26 | 8°50 | 1°20 | 2°22 | 27°59 | 5°42 | 28°14 | 11°52 | 7°23 | 1°18 | 2°44 | 19° 9 | n.a. | M17 |
| T 18 | 15 12 41 | 16°15'47 | 20°16 | 10°15 | 2°22 | 2° 7 | 27°55 | 5°47 | 28°16 | 11°52 | 7°25 | 1°10 | 2°41 | 19°16 | n.a. | T 18 |
| W19 | 15 16 38 | 17°13'53 | 2♊ 5 | 11°38 | 3°25 | 1°52 | 27°51 | 5°52 | 28°19 | 11°51 | 7°27 | 1° 4 | 2°38 | 19°22 | n.a. | W19 |
| T 20 | 15 20 34 | 18°12'02 | 13°55 | 12°59 | 4°27 | 1°36 | 27°46 | 5°58 | 28°22 | 11°51 | 7°29 | 1° 1 | 2°34 | 19°29 | n.a. | T 20 |
| F 21 | 15 24 31 | 19°10'13 | 25°48 | 14°19 | 5°28 | 1°20 | 27°41 | 6° 3 | 28°24 | 11°50 | 7°31 | 0°D59 | 2°31 | 19°36 | n.a. | F 21 |
| S 22 | 15 28 28 | 20° 8'25 | 7♋47 | 15°37 | 6°30 | 1° 4 | 27°37 | 6° 9 | 28°27 | 11°50 | 7°33 | 0°59 | 2°28 | 19°42 | n.a. | S 22 |
| S 23 | 15 32 24 | 21° 6'39 | 19°56 | 16°54 | 7°31 | 0°47 | 27°32 | 6°14 | 28°29 | 11°50 | 7°35 | 1° 0 | 2°25 | 19°49 | n.a. | S 23 |
| M24 | 15 36 21 | 22° 4'55 | 2♌20 | 18° 8 | 8°32 | 0°30 | 27°26 | 6°20 | 28°32 | 11°50 | 7°37 | 1° 2 | 2°22 | 19°56 | n.a. | M24 |
| T 25 | 15 40 17 | 23° 3'13 | 15° 1 | 19°21 | 9°32 | 0°12 | 27°21 | 6°26 | 28°34 | 11°49 | 7°39 | 1° 3 | 2°19 | 20° 2 | n.a. | T 25 |
| W26 | 15 44 14 | 24° 1'33 | 28° 5 | 20°32 | 10°33 | 29♏55 | 27°16 | 6°31 | 28°37 | 11°49 | 7°41 | 1°R 3 | 2°15 | 20° 9 | n.a. | W26 |
| T 27 | 15 48 10 | 24°59'54 | 11♍34 | 21°41 | 11°32 | 29°37 | 27°10 | 6°37 | 28°39 | 11°49 | 7°43 | 1° 2 | 2°12 | 20°16 | n.a. | T 27 |
| F 28 | 15 52 7 | 25°58'18 | 25°32 | 22°48 | 12°32 | 29°19 | 27° 4 | 6°43 | 28°41 | 11°49 | 7°45 | 0°59 | 2° 9 | 20°22 | n.a. | F 28 |
| S 29 | 15 56 3 | 26°56'43 | 9♎56 | 23°52 | 13°31 | 29° 2 | 26°58 | 6°49 | 28°44 | 11°49 | 7°48 | 0°56 | 2° 6 | 20°29 | n.a. | S 29 |
| S 30 | 16 0 0 | 27♉55'10 | 24♎45 | 24♊54 | 14♋30 | 28♏44 | 26♐52 | 6♋55 | 28♓46 | 11♍48 | 7♊50 | 0♋51 | 2♋ 3 | 20♉36 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n46 | 4n 3 | 5n 4 | 18n 0 | 1n54 | 25n 5 | 1n55 | 26s 2 | 4s23 | 25s35 | 1s25 | 25n57 | 1n52 | 1s34 | 0s35 | 9n23 | 2n19 | 4n57 | 13n 4 | 24n 8 | 24n 7 | 13n58 | | n.a. |
| S 2 | 12 7 | 2s 6 | 4 55 | 18 33 | 1 53 | 25 11 | 1 53 | 26 6 | 4 28 | 25 35 | 1 26 | 25 57 | 1 52 | 1 33 | 0 35 | 9 23 | 2 19 | 4 57 | 13 4 | 24 8 | 24 7 | 14 0 | | n.a. |
| M 3 | 12 27 | 8 14 | 4 26 | 19 3 | 1 51 | 25 16 | 1 50 | 26 10 | 4 32 | 25 35 | 1 26 | 25 57 | 1 52 | 1 32 | 0 35 | 9 23 | 2 19 | 4 58 | 13 3 | 24 9 | 24 7 | 14 3 | | n.a. |
| T 4 | 12 48 | 13 54 | 3 37 | 19 32 | 1 49 | 25 20 | 1 48 | 26 14 | 4 37 | 25 36 | 1 26 | 25 57 | 1 52 | 1 31 | 0 35 | 9 23 | 2 19 | 4 58 | 13 3 | 24 9 | 24 7 | 14 5 | | n.a. |
| W 5 | 13 8 | 18 40 | 2 34 | 19 59 | 1 46 | 25 24 | 1 45 | 26 17 | 4 42 | 25 36 | 1 27 | 25 56 | 1 52 | 1 29 | 0 35 | 9 24 | 2 19 | 4 58 | 13 3 | 24 9 | 24 7 | 14 8 | | n.a. |
| T 6 | 13 28 | 22 9 | 1 20 | 20 24 | 1 43 | 25 27 | 1 43 | 26 20 | 4 46 | 25 36 | 1 27 | 25 56 | 1 52 | 1 28 | 0 35 | 9 24 | 2 19 | 4 58 | 13 3 | 24 9 | 24 7 | 14 10 | | n.a. |
| F 7 | 13 48 | 24 6 | 0 4 | 20 48 | 1 40 | 25 29 | 1 40 | 26 23 | 4 51 | 25 37 | 1 27 | 25 56 | 1 52 | 1 27 | 0 35 | 9 24 | 2 19 | 4 58 | 13 3 | 24 9 | 24 7 | 14 13 | | n.a. |
| S 8 | 14 8 | 24 25 | 1s12 | 21 9 | 1 36 | 25 30 | 1 37 | 26 26 | 4 55 | 25 37 | 1 28 | 25 56 | 1 52 | 1 26 | 0 35 | 9 24 | 2 19 | 4 59 | 13 3 | 24 9 | 24 7 | 14 15 | | n.a. |
| S 9 | 14 27 | 23 14 | 2 20 | 21 29 | 1 32 | 25 31 | 1 34 | 26 28 | 4 59 | 25 37 | 1 28 | 25 55 | 1 52 | 1 25 | 0 35 | 9 25 | 2 19 | 4 59 | 13 2 | 24 9 | 24 7 | 14 18 | | n.a. |
| M10 | 14 46 | 20 47 | 3 19 | 21 48 | 1 27 | 25 31 | 1 30 | 26 31 | 5 4 | 25 38 | 1 29 | 25 55 | 1 51 | 1 23 | 0 35 | 9 25 | 2 19 | 4 59 | 13 2 | 24 9 | 24 7 | 14 20 | | n.a. |
| T 11 | 15 5 | 17 20 | 4 7 | 22 4 | 1 22 | 25 31 | 1 27 | 26 33 | 5 8 | 25 38 | 1 29 | 25 55 | 1 51 | 1 22 | 0 35 | 9 25 | 2 19 | 4 59 | 13 2 | 24 9 | 24 8 | 14 23 | | n.a. |
| W12 | 15 24 | 13 10 | 4 41 | 22 19 | 1 17 | 25 30 | 1 24 | 26 35 | 5 12 | 25 38 | 1 29 | 25 54 | 1 51 | 1 21 | 0 35 | 9 25 | 2 19 | 5 0 | 13 2 | 24 9 | 24 8 | 14 25 | | n.a. |
| T 13 | 15 43 | 8 31 | 5 1 | 22 33 | 1 11 | 25 28 | 1 20 | 26 36 | 5 16 | 25 39 | 1 30 | 25 54 | 1 51 | 1 20 | 0 35 | 9 25 | 2 18 | 5 0 | 13 2 | 24 9 | 24 8 | 14 28 | | n.a. |
| F 14 | 16 1 | 3 38 | 5 7 | 22 45 | 1 5 | 25 25 | 1 16 | 26 37 | 5 20 | 25 39 | 1 30 | 25 54 | 1 51 | 1 19 | 0 35 | 9 26 | 2 18 | 5 0 | 13 2 | 24 9 | 24 8 | 14 30 | | n.a. |
| S 15 | 16 19 | 1n21 | 4 59 | 22 55 | 0 59 | 25 22 | 1 12 | 26 38 | 5 24 | 25 39 | 1 30 | 25 54 | 1 51 | 1 18 | 0 35 | 9 26 | 2 18 | 5 0 | 13 2 | 24 9 | 24 8 | 14 33 | | n.a. |
| S 16 | 16 37 | 6 14 | 4 38 | 23 4 | 0 52 | 25 18 | 1 8 | 26 39 | 5 27 | 25 40 | 1 31 | 25 53 | 1 51 | 1 16 | 0 35 | 9 26 | 2 18 | 5 1 | 13 2 | 24 9 | 24 8 | 14 35 | | n.a. |
| M17 | 16 55 | 10 53 | 4 6 | 23 11 | 0 46 | 25 13 | 1 4 | 26 40 | 5 31 | 25 40 | 1 31 | 25 53 | 1 51 | 1 15 | 0 35 | 9 26 | 2 18 | 5 1 | 13 2 | 24 9 | 24 8 | 14 37 | | n.a. |
| T 18 | 17 12 | 15 6 | 3 22 | 23 17 | 0 38 | 25 8 | 1 0 | 26 40 | 5 34 | 25 40 | 1 31 | 25 53 | 1 51 | 1 14 | 0 35 | 9 26 | 2 18 | 5 1 | 13 2 | 24 9 | 24 8 | 14 40 | | n.a. |
| W19 | 17 29 | 18 45 | 2 30 | 23 22 | 0 31 | 25 2 | 0 55 | 26 40 | 5 38 | 25 40 | 1 32 | 25 52 | 1 51 | 1 13 | 0 35 | 9 26 | 2 18 | 5 2 | 13 2 | 24 9 | 24 8 | 14 42 | | n.a. |
| T 20 | 17 46 | 21 39 | 1 31 | 23 25 | 0 23 | 24 56 | 0 51 | 26 39 | 5 41 | 25 41 | 1 32 | 25 52 | 1 51 | 1 12 | 0 35 | 9 26 | 2 18 | 5 2 | 13 1 | 24 10 | 24 8 | 14 45 | | n.a. |
| F 21 | 18 2 | 23 37 | 0 28 | 23 28 | 0 15 | 24 49 | 0 46 | 26 39 | 5 44 | 25 41 | 1 32 | 25 52 | 1 51 | 1 11 | 0 35 | 9 26 | 2 18 | 5 2 | 13 1 | 24 10 | 24 8 | 14 47 | | n.a. |
| S 22 | 18 19 | 24 32 | 0n37 | 23 28 | 0 7 | 24 41 | 0 41 | 26 38 | 5 47 | 25 41 | 1 33 | 25 51 | 1 50 | 1 10 | 0 35 | 9 27 | 2 18 | 5 2 | 13 1 | 24 10 | 24 8 | 14 50 | | n.a. |
| S 23 | 18 35 | 24 18 | 1 41 | 23 28 | 0s 2 | 24 33 | 0 36 | 26 37 | 5 49 | 25 41 | 1 33 | 25 51 | 1 50 | 1 9 | 0 35 | 9 27 | 2 18 | 5 3 | 13 1 | 24 10 | 24 8 | 14 52 | | n.a. |
| M24 | 18 50 | 22 52 | 2 42 | 23 27 | 0 10 | 24 24 | 0 31 | 26 36 | 5 52 | 25 42 | 1 33 | 25 51 | 1 50 | 1 8 | 0 35 | 9 27 | 2 18 | 5 3 | 13 1 | 24 10 | 24 8 | 14 55 | | n.a. |
| T 25 | 19 6 | 20 16 | 3 37 | 23 24 | 0 19 | 24 14 | 0 26 | 26 34 | 5 54 | 25 42 | 1 34 | 25 50 | 1 50 | 1 7 | 0 35 | 9 27 | 2 18 | 5 4 | 13 1 | 24 9 | 24 9 | 14 57 | | n.a. |
| W26 | 19 21 | 16 35 | 4 22 | 23 21 | 0 28 | 24 4 | 0 20 | 26 32 | 5 57 | 25 42 | 1 34 | 25 50 | 1 50 | 1 6 | 0 35 | 9 27 | 2 17 | 5 4 | 13 1 | 24 9 | 24 9 | 15 0 | | n.a. |
| T 27 | 19 35 | 11 57 | 4 54 | 23 16 | 0 38 | 23 53 | 0 15 | 26 30 | 5 59 | 25 42 | 1 34 | 25 50 | 1 50 | 1 5 | 0 35 | 9 27 | 2 17 | 5 4 | 13 1 | 24 10 | 24 9 | 15 2 | | n.a. |
| F 28 | 19 50 | 6 33 | 5 11 | 23 11 | 0 47 | 23 42 | 0 9 | 26 28 | 6 0 | 25 42 | 1 35 | 25 49 | 1 50 | 1 4 | 0 35 | 9 27 | 2 17 | 5 5 | 13 1 | 24 10 | 24 9 | 15 4 | | n.a. |
| S 29 | 20 4 | 0 39 | 5 8 | 23 4 | 0 57 | 23 31 | 0 3 | 26 25 | 6 2 | 25 43 | 1 35 | 25 49 | 1 50 | 1 3 | 0 35 | 9 27 | 2 17 | 5 5 | 13 1 | 24 10 | 24 9 | 15 7 | | n.a. |
| S 30 | 20n17 | 5s27 | 4n46 | 22n57 | 1s 6 | 23n18 | 0s 3 | 26s22 | 6s 4 | 25s43 | 1s35 | 25n48 | 1n50 | 1s 2 | 0s35 | 9n27 | 2n17 | 5n 5 | 13n 1 | 24n10 | 24n 9 | 15n 9 | | n.a. |

Julian Day Number = -83491.5, Delta T = 41h07m31s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°53'15, Lahiri = -71°46'15 Julian Calendar 1 June 4942 BCE == Greg. Calendar 23 Apr. 4942 BCE

The year -4941 astronomical counting style corresponds to year 4942 B.C.E historical counting style.



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## JULY 4942 BCE (-4941) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 3 57 | 28♉53'39 | 9♏51 | 25♊54 | 15♋28 | 28°R26 | 26°R46 | 7♋ 1 | 28♓48 | 11°R48 | 7♊52 | 0°R46 | 1♋59 | 20♉42 | n.a. | M 1 |
| T 2 | 16 7 53 | 29°52'10 | 25° 5 | 26°51 | 16°26 | 28♏ 8 | 26♐40 | 7° 7 | 28°50 | 11°D48 | 7°54 | 0♋42 | 1°56 | 20°49 | n.a. | T 2 |
| W 3 | 16 11 50 | 0♊50'43 | 10♐18 | 27°45 | 17°23 | 27°51 | 26°33 | 7°13 | 28°52 | 11♏48 | 7°56 | 0°40 | 1°53 | 20°56 | n.a. | W 3 |
| T 4 | 16 15 46 | 1°49'19 | 25°20 | 28°36 | 18°20 | 27°34 | 26°27 | 7°19 | 28°54 | 11°48 | 7°58 | 0°D39 | 1°50 | 21° 2 | n.a. | T 4 |
| F 5 | 16 19 43 | 2°47'57 | 10♑ 2 | 29°23 | 19°17 | 27°17 | 26°20 | 7°25 | 28°56 | 11°48 | 8° 0 | 0°39 | 1°47 | 21° 9 | n.a. | F 5 |
| S 6 | 16 23 39 | 3°46'37 | 24°19 | 0♋ 7 | 20°13 | 27° 0 | 26°13 | 7°31 | 28°58 | 11°49 | 8° 2 | 0°40 | 1°44 | 21°16 | n.a. | S 6 |
| S 7 | 16 27 36 | 4°45'20 | 8♒ 9 | 0°48 | 21° 8 | 26°43 | 26° 6 | 7°38 | 29° 0 | 11°49 | 8° 4 | 0°41 | 1°40 | 21°22 | n.a. | S 7 |
| M 8 | 16 31 32 | 5°44'06 | 21°32 | 1°24 | 22° 3 | 26°27 | 25°59 | 7°44 | 29° 2 | 11°49 | 8° 7 | 0°43 | 1°37 | 21°29 | n.a. | M 8 |
| T 9 | 16 35 29 | 6°42'53 | 4♓31 | 1°56 | 22°58 | 26°12 | 25°52 | 7°50 | 29° 4 | 11°49 | 8° 9 | 0°R43 | 1°34 | 21°36 | n.a. | T 9 |
| W10 | 16 39 25 | 7°41'44 | 17° 8 | 2°24 | 23°52 | 25°56 | 25°45 | 7°56 | 29° 6 | 11°49 | 8°11 | 0°43 | 1°31 | 21°43 | n.a. | W10 |
| T 11 | 16 43 22 | 8°40'37 | 29°29 | 2°46 | 24°45 | 25°42 | 25°38 | 8° 3 | 29° 8 | 11°50 | 8°13 | 0°42 | 1°28 | 21°49 | n.a. | T 11 |
| F 12 | 16 47 18 | 9°39'32 | 11♈36 | 3° 3 | 25°38 | 25°27 | 25°30 | 8° 9 | 29° 9 | 11°50 | 8°15 | 0°39 | 1°25 | 21°56 | n.a. | F 12 |
| S 13 | 16 51 15 | 10°38'30 | 23°34 | 3°14 | 26°30 | 25°14 | 25°23 | 8°16 | 29°11 | 11°50 | 8°17 | 0°36 | 1°21 | 22° 3 | n.a. | S 13 |
| S 14 | 16 55 12 | 11°37'31 | 5♉27 | 3°R19 | 27°22 | 25° 1 | 25°15 | 8°22 | 29°13 | 11°50 | 8°19 | 0°33 | 1°18 | 22° 9 | n.a. | S 14 |
| M15 | 16 59 8 | 12°36'34 | 17°16 | 3°18 | 28°13 | 24°48 | 25° 7 | 8°29 | 29°14 | 11°51 | 8°21 | 0°30 | 1°15 | 22°16 | n.a. | M15 |
| T 16 | 17 3 5 | 13°35'39 | 29° 6 | 3°10 | 29° 3 | 24°36 | 25° 0 | 8°35 | 29°16 | 11°51 | 8°23 | 0°28 | 1°12 | 22°23 | n.a. | T 16 |
| W17 | 17 7 1 | 14°34'47 | 10♊57 | 2°54 | 29°52 | 24°25 | 24°52 | 8°42 | 29°17 | 11°52 | 8°26 | 0°26 | 1° 9 | 22°29 | n.a. | W17 |
| T 18 | 17 10 58 | 15°33'57 | 22°52 | 2°32 | 0♌41 | 24°14 | 24°44 | 8°48 | 29°19 | 11°52 | 8°28 | 0°25 | 1° 5 | 22°36 | n.a. | T 18 |
| F 19 | 17 14 54 | 16°33'10 | 4♋54 | 2° 2 | 1°29 | 24° 5 | 24°36 | 8°55 | 29°20 | 11°53 | 8°30 | 0°D25 | 1° 2 | 22°43 | n.a. | F 19 |
| S 20 | 17 18 51 | 17°32'24 | 17° 4 | 1°24 | 2°16 | 23°56 | 24°28 | 9° 2 | 29°21 | 11°53 | 8°32 | 0°25 | 0°59 | 22°49 | n.a. | S 20 |
| S 21 | 17 22 47 | 18°31'41 | 29°23 | 0°40 | 3° 3 | 23°47 | 24°20 | 9° 9 | 29°22 | 11°54 | 8°34 | 0°26 | 0°56 | 22°56 | n.a. | S 21 |
| M22 | 17 26 44 | 19°31'00 | 11♌56 | 29♊49 | 3°48 | 23°40 | 24°12 | 9°15 | 29°24 | 11°55 | 8°36 | 0°27 | 0°53 | 23° 3 | n.a. | M22 |
| T 23 | 17 30 40 | 20°30'21 | 24°44 | 28°51 | 4°33 | 23°33 | 24° 4 | 9°22 | 29°25 | 11°55 | 8°38 | 0°28 | 0°50 | 23° 9 | n.a. | T 23 |
| W24 | 17 34 37 | 21°29'44 | 7♍49 | 27°49 | 5°16 | 23°27 | 23°56 | 9°29 | 29°26 | 11°56 | 8°40 | 0°29 | 0°46 | 23°16 | n.a. | W24 |
| T 25 | 17 38 33 | 22°29'09 | 21°15 | 26°42 | 5°59 | 23°22 | 23°48 | 9°36 | 29°27 | 11°57 | 8°42 | 0°R29 | 0°43 | 23°23 | n.a. | T 25 |
| F 26 | 17 42 30 | 23°28'36 | 5♎ 3 | 25°33 | 6°41 | 23°17 | 23°40 | 9°42 | 29°28 | 11°57 | 8°44 | 0°29 | 0°40 | 23°29 | n.a. | F 26 |
| S 27 | 17 46 26 | 24°28'06 | 19°12 | 24°24 | 7°21 | 23°14 | 23°32 | 9°49 | 29°29 | 11°58 | 8°47 | 0°29 | 0°37 | 23°36 | n.a. | S 27 |
| S 28 | 17 50 23 | 25°27'37 | 3♏42 | 23°15 | 8° 1 | 23°11 | 23°24 | 9°56 | 29°30 | 11°59 | 8°49 | 0°28 | 0°34 | 23°43 | n.a. | S 28 |
| M29 | 17 54 19 | 26°27'10 | 18°29 | 22° 9 | 8°39 | 23° 9 | 23°16 | 10° 3 | 29°31 | 12° 0 | 8°51 | 0°28 | 0°31 | 23°49 | n.a. | M29 |
| T 30 | 17 58 16 | 27°26'45 | 3♐27 | 21° 9 | 9°16 | 23° 8 | 23° 8 | 10°10 | 29°32 | 12° 1 | 8°53 | 0°27 | 0°27 | 23°56 | n.a. | T 30 |
| W31 | 18 2 13 | 28♊26'23 | 18♐27 | 20♊14 | 9♌52 | 23°D 7 | 23♐ 0 | 10♋17 | 29♓32 | 12♏ 2 | 8♊55 | 0♋27 | 0♋24 | 24♉ 3 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n31 | 11s22 | 4n 3 | 22n50 | 1s16 | 23n 5 | 0s 9 | 26s19 | 6s 5 | 25s43 | 1s36 | 25n48 | 1n50 | 1s 2 | 0s35 | 9n27 | 2n17 | 5n 6 | 13n 1 | 24n10 | 24n 9 | 15n12 | | n.a. |
| T 2 | 20 44 | 16 40 | 3 3 | 22 41 | 1 26 | 22 52 | 0 15 | 26 16 | 6 6 | 25 43 | 1 36 | 25 48 | 1 50 | 1 1 | 0 35 | 9 27 | 2 17 | 5 6 | 13 1 | 24 10 | 24 9 | 15 14 | | n.a. |
| W 3 | 20 56 | 20 52 | 1 49 | 22 33 | 1 36 | 22 38 | 0 21 | 26 13 | 6 7 | 25 43 | 1 36 | 25 47 | 1 50 | 1 0 | 0 35 | 9 26 | 2 17 | 5 7 | 13 1 | 24 10 | 24 9 | 15 17 | | n.a. |
| T 4 | 21 9 | 23 36 | 0 29 | 22 23 | 1 46 | 22 24 | 0 28 | 26 10 | 6 8 | 25 43 | 1 36 | 25 47 | 1 50 | 0 59 | 0 35 | 9 26 | 2 17 | 5 7 | 13 1 | 24 10 | 24 9 | 15 19 | | n.a. |
| F 5 | 21 21 | 24 37 | 0s51 | 22 13 | 1 56 | 22 10 | 0 34 | 26 6 | 6 8 | 25 43 | 1 37 | 25 46 | 1 50 | 0 58 | 0 35 | 9 26 | 2 17 | 5 7 | 13 1 | 24 10 | 24 9 | 15 21 | | n.a. |
| S 6 | 21 32 | 23 58 | 2 6 | 22 3 | 2 6 | 21 55 | 0 41 | 26 2 | 6 9 | 25 43 | 1 37 | 25 46 | 1 50 | 0 57 | 0 35 | 9 26 | 2 17 | 5 8 | 13 1 | 24 10 | 24 9 | 15 24 | | n.a. |
| S 7 | 21 44 | 21 51 | 3 12 | 21 53 | 2 16 | 21 39 | 0 48 | 25 58 | 6 9 | 25 43 | 1 37 | 25 46 | 1 50 | 0 57 | 0 35 | 9 26 | 2 17 | 5 8 | 13 1 | 24 10 | 24 9 | 15 26 | | n.a. |
| M 8 | 21 54 | 18 35 | 4 4 | 21 43 | 2 26 | 21 23 | 0 55 | 25 54 | 6 9 | 25 43 | 1 37 | 25 45 | 1 50 | 0 56 | 0 35 | 9 26 | 2 16 | 5 9 | 13 1 | 24 10 | 24 9 | 15 29 | | n.a. |
| T 9 | 22 5 | 14 30 | 4 43 | 21 33 | 2 36 | 21 7 | 1 3 | 25 50 | 6 9 | 25 43 | 1 38 | 25 45 | 1 50 | 0 55 | 0 35 | 9 26 | 2 16 | 5 9 | 13 1 | 24 10 | 24 9 | 15 31 | | n.a. |
| W10 | 22 15 | 9 54 | 5 6 | 21 23 | 2 46 | 20 50 | 1 10 | 25 46 | 6 8 | 25 43 | 1 38 | 25 44 | 1 50 | 0 54 | 0 35 | 9 26 | 2 16 | 5 10 | 13 1 | 24 10 | 24 9 | 15 34 | | n.a. |
| T 11 | 22 25 | 5 0 | 5 15 | 21 13 | 2 55 | 20 33 | 1 17 | 25 42 | 6 8 | 25 43 | 1 38 | 25 44 | 1 50 | 0 54 | 0 35 | 9 25 | 2 16 | 5 10 | 13 2 | 24 10 | 24 9 | 15 36 | | n.a. |
| F 12 | 22 34 | 0n 0 | 5 9 | 21 4 | 3 4 | 20 16 | 1 25 | 25 38 | 6 7 | 25 43 | 1 38 | 25 44 | 1 50 | 0 53 | 0 35 | 9 25 | 2 16 | 5 10 | 13 2 | 24 10 | 24 9 | 15 38 | | n.a. |
| S 13 | 22 43 | 4 57 | 4 50 | 20 55 | 3 12 | 19 58 | 1 33 | 25 34 | 6 7 | 25 43 | 1 39 | 25 43 | 1 50 | 0 52 | 0 35 | 9 25 | 2 16 | 5 11 | 13 2 | 24 10 | 24 9 | 15 41 | | n.a. |
| S 14 | 22 51 | 9 41 | 4 19 | 20 47 | 3 20 | 19 40 | 1 41 | 25 29 | 6 6 | 25 43 | 1 39 | 25 43 | 1 50 | 0 52 | 0 35 | 9 25 | 2 16 | 5 11 | 13 2 | 24 10 | 24 9 | 15 43 | | n.a. |
| M15 | 22 59 | 14 3 | 3 36 | 20 40 | 3 28 | 19 22 | 1 49 | 25 25 | 6 5 | 25 43 | 1 39 | 25 42 | 1 49 | 0 51 | 0 35 | 9 25 | 2 16 | 5 12 | 13 2 | 24 10 | 24 9 | 15 46 | | n.a. |
| T 16 | 23 7 | 17 53 | 2 45 | 20 33 | 3 34 | 19 4 | 1 57 | 25 21 | 6 3 | 25 43 | 1 39 | 25 42 | 1 49 | 0 51 | 0 35 | 9 24 | 2 16 | 5 12 | 13 2 | 24 10 | 24 9 | 15 48 | | n.a. |
| W17 | 23 14 | 21 1 | 1 46 | 20 28 | 3 40 | 18 45 | 2 5 | 25 16 | 6 2 | 25 43 | 1 39 | 25 41 | 1 49 | 0 50 | 0 36 | 9 24 | 2 16 | 5 13 | 13 2 | 24 10 | 24 9 | 15 50 | | n.a. |
| T 18 | 23 21 | 23 16 | 0 42 | 20 24 | 3 44 | 18 27 | 2 13 | 25 12 | 6 0 | 25 43 | 1 40 | 25 41 | 1 49 | 0 49 | 0 36 | 9 24 | 2 16 | 5 13 | 13 2 | 24 10 | 24 9 | 15 53 | | n.a. |
| F 19 | 23 27 | 24 29 | 0n25 | 20 22 | 3 47 | 18 8 | 2 22 | 25 8 | 5 59 | 25 43 | 1 40 | 25 40 | 1 49 | 0 49 | 0 36 | 9 23 | 2 16 | 5 14 | 13 2 | 24 10 | 24 10 | 15 55 | | n.a. |
| S 20 | 23 33 | 24 32 | 1 31 | 20 20 | 3 49 | 17 48 | 2 31 | 25 4 | 5 57 | 25 42 | 1 40 | 25 40 | 1 49 | 0 48 | 0 36 | 9 23 | 2 16 | 5 14 | 13 2 | 24 10 | 24 10 | 15 58 | | n.a. |
| S 21 | 23 39 | 23 24 | 2 34 | 20 21 | 3 49 | 17 29 | 2 39 | 25 0 | 5 55 | 25 42 | 1 40 | 25 39 | 1 49 | 0 48 | 0 36 | 9 23 | 2 15 | 5 15 | 13 3 | 24 10 | 24 10 | 16 0 | | n.a. |
| M22 | 23 44 | 21 5 | 3 31 | 20 23 | 3 47 | 17 10 | 2 48 | 24 56 | 5 53 | 25 42 | 1 40 | 25 39 | 1 49 | 0 47 | 0 36 | 9 23 | 2 15 | 5 15 | 13 3 | 24 10 | 24 10 | 16 2 | | n.a. |
| T 23 | 23 48 | 17 42 | 4 18 | 20 26 | 3 43 | 16 50 | 2 57 | 24 52 | 5 51 | 25 42 | 1 40 | 25 38 | 1 49 | 0 47 | 0 36 | 9 22 | 2 15 | 5 16 | 13 3 | 24 10 | 24 10 | 16 5 | | n.a. |
| W24 | 23 53 | 13 24 | 4 53 | 20 31 | 3 38 | 16 31 | 3 7 | 24 48 | 5 49 | 25 41 | 1 40 | 25 38 | 1 49 | 0 46 | 0 36 | 9 22 | 2 15 | 5 16 | 13 3 | 24 10 | 24 10 | 16 7 | | n.a. |
| T 25 | 23 56 | 8 20 | 5 13 | 20 38 | 3 30 | 16 11 | 3 16 | 24 45 | 5 47 | 25 41 | 1 41 | 25 37 | 1 49 | 0 46 | 0 36 | 9 22 | 2 15 | 5 17 | 13 3 | 24 10 | 24 10 | 16 9 | | n.a. |
| F 26 | 24 0 | 2 45 | 5 16 | 20 46 | 3 20 | 15 52 | 3 25 | 24 42 | 5 44 | 25 41 | 1 41 | 25 37 | 1 49 | 0 46 | 0 36 | 9 21 | 2 15 | 5 17 | 13 3 | 24 10 | 24 10 | 16 12 | | n.a. |
| S 27 | 24 2 | 3s 7 | 5 1 | 20 55 | 3 7 | 15 32 | 3 35 | 24 38 | 5 42 | 25 41 | 1 41 | 25 36 | 1 49 | 0 45 | 0 36 | 9 21 | 2 15 | 5 18 | 13 3 | 24 10 | 24 10 | 16 14 | | n.a. |
| S 28 | 24 5 | 8 59 | 4 26 | 21 6 | 2 54 | 15 13 | 3 44 | 24 35 | 5 39 | 25 40 | 1 41 | 25 36 | 1 49 | 0 45 | 0 36 | 9 20 | 2 15 | 5 18 | 13 4 | 24 10 | 24 10 | 16 17 | | n.a. |
| M29 | 24 7 | 14 27 | 3 33 | 21 18 | 2 38 | 14 53 | 3 54 | 24 32 | 5 37 | 25 40 | 1 41 | 25 35 | 1 49 | 0 45 | 0 36 | 9 20 | 2 15 | 5 19 | 13 4 | 24 10 | 24 10 | 16 19 | | n.a. |
| T 30 | 24 8 | 19 7 | 2 25 | 21 31 | 2 21 | 14 34 | 4 4 | 24 29 | 5 34 | 25 40 | 1 41 | 25 35 | 1 49 | 0 44 | 0 36 | 9 20 | 2 15 | 5 20 | 13 4 | 24 10 | 24 10 | 16 21 | | n.a. |
| W31 | 24n 9 | 22s33 | 1n 6 | 21n45 | 2s 3 | 14n15 | 4s14 | 24s27 | 5s32 | 25s39 | 1s41 | 25n34 | 1n49 | 0s44 | 0s36 | 9n19 | 2n15 | 5n20 | 13n 4 | 24n10 | 24n10 | 16n24 | | n.a. |

Julian Day Number = -83461.5, Delta T = 41h07m27s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°53'11, Lahiri = -71°46'11 Julian Calendar 1 July 4942 BCE == Greg. Calendar 23 May 4942 BCE


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## AUGUST 4942 BCE (-4941) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 6 9 | 29♊26'03 | 3♉22 | 19°R28 | 10♌26 | 23♏ 8 | 22°R52 | 10♋24 | 29♓33 | 12♍ 3 | 8♊57 | 0°D27 | 0♋21 | 24♉ 9 | n.a. | T 1 |
| F 2 | 18 10 6 | 0♋25'45 | 18° 3 | 18♊51 | 10°59 | 23° 9 | 22♐44 | 10°31 | 29°34 | 12° 4 | 8°59 | 0°R27 | 0°18 | 24°16 | n.a. | F 2 |
| S 3 | 18 14 2 | 1°25'29 | 2♒25 | 18°24 | 11°31 | 23°11 | 22°36 | 10°38 | 29°34 | 12° 5 | 9° 1 | 0♋27 | 0°15 | 24°23 | n.a. | S 3 |
| S 4 | 18 17 59 | 2°25'16 | 16°22 | 18° 8 | 12° 1 | 23°14 | 22°28 | 10°44 | 29°35 | 12° 6 | 9° 3 | 0°27 | 0°11 | 24°29 | n.a. | S 4 |
| M 5 | 18 21 55 | 3°25'05 | 29°53 | 18°D 3 | 12°30 | 23°17 | 22°20 | 10°51 | 29°35 | 12° 7 | 9° 5 | 0°27 | 0° 8 | 24°36 | n.a. | M 5 |
| T 6 | 18 25 52 | 4°24'57 | 12♓58 | 18° 9 | 12°57 | 23°21 | 22°13 | 10°58 | 29°36 | 12° 8 | 9° 7 | 0°26 | 0° 5 | 24°43 | n.a. | T 6 |
| W 7 | 18 29 48 | 5°24'51 | 25°41 | 18°25 | 13°23 | 23°26 | 22° 5 | 11° 5 | 29°36 | 12° 9 | 9° 9 | 0°26 | 0° 2 | 24°49 | n.a. | W 7 |
| T 8 | 18 33 45 | 6°24'48 | 8♈ 3 | 18°52 | 13°46 | 23°32 | 21°57 | 11°12 | 29°37 | 12°10 | 9°11 | 0°D26 | 29♊59 | 24°56 | n.a. | T 8 |
| F 9 | 18 37 41 | 7°24'47 | 20°11 | 19°28 | 14° 8 | 23°39 | 21°50 | 11°19 | 29°37 | 12°11 | 9°13 | 0°26 | 29°56 | 25° 3 | n.a. | F 9 |
| S 10 | 18 41 38 | 8°24'48 | 2♉ 7 | 20°13 | 14°29 | 23°46 | 21°42 | 11°26 | 29°37 | 12°13 | 9°14 | 0°27 | 29°52 | 25° 9 | n.a. | S 10 |
| S 11 | 18 45 34 | 9°24'52 | 13°58 | 21° 7 | 14°47 | 23°54 | 21°35 | 11°33 | 29°37 | 12°14 | 9°16 | 0°28 | 29°49 | 25°16 | n.a. | S 11 |
| M12 | 18 49 31 | 10°24'59 | 25°46 | 22° 7 | 15° 4 | 24° 2 | 21°28 | 11°40 | 29°37 | 12°15 | 9°18 | 0°29 | 29°46 | 25°23 | n.a. | M12 |
| T 13 | 18 53 27 | 11°25'08 | 7♊37 | 23°14 | 15°18 | 24°12 | 21°21 | 11°47 | 29°37 | 12°16 | 9°20 | 0°30 | 29°43 | 25°30 | n.a. | T 13 |
| W14 | 18 57 24 | 12°25'19 | 19°33 | 24°26 | 15°30 | 24°22 | 21°14 | 11°54 | 29°R37 | 12°18 | 9°22 | 0°30 | 29°40 | 25°36 | n.a. | W14 |
| T 15 | 19 1 20 | 13°25'32 | 1♋37 | 25°44 | 15°41 | 24°32 | 21° 7 | 12° 2 | 29°37 | 12°19 | 9°24 | 0°R31 | 29°37 | 25°43 | n.a. | T 15 |
| F 16 | 19 5 17 | 14°25'48 | 13°51 | 27° 5 | 15°49 | 24°44 | 21° 0 | 12° 9 | 29°37 | 12°20 | 9°26 | 0°30 | 29°33 | 25°50 | n.a. | F 16 |
| S 17 | 19 9 14 | 15°26'06 | 26°16 | 28°30 | 15°54 | 24°55 | 20°53 | 12°16 | 29°37 | 12°22 | 9°27 | 0°29 | 29°30 | 25°56 | n.a. | S 17 |
| S 18 | 19 13 10 | 16°26'25 | 8♌54 | 29°59 | 15°58 | 25° 8 | 20°47 | 12°23 | 29°37 | 12°23 | 9°29 | 0°27 | 29°27 | 26° 3 | n.a. | S 18 |
| M19 | 19 17 7 | 17°26'47 | 21°45 | 1♋29 | 15°R59 | 25°21 | 20°40 | 12°30 | 29°37 | 12°25 | 9°31 | 0°25 | 29°24 | 26°10 | n.a. | M19 |
| T 20 | 19 21 3 | 18°27'10 | 4♍50 | 3° 2 | 15°58 | 25°35 | 20°34 | 12°37 | 29°36 | 12°26 | 9°33 | 0°22 | 29°21 | 26°16 | n.a. | T 20 |
| W21 | 19 25 0 | 19°27'35 | 18° 8 | 4°36 | 15°55 | 25°50 | 20°28 | 12°44 | 29°36 | 12°28 | 9°35 | 0°19 | 29°17 | 26°23 | n.a. | W21 |
| T 22 | 19 28 56 | 20°28'02 | 1♎41 | 6°12 | 15°49 | 26° 5 | 20°22 | 12°51 | 29°36 | 12°29 | 9°36 | 0°18 | 29°14 | 26°30 | n.a. | T 22 |
| F 23 | 19 32 53 | 21°28'30 | 15°27 | 7°49 | 15°40 | 26°20 | 20°16 | 12°57 | 29°35 | 12°31 | 9°38 | 0°D17 | 29°11 | 26°36 | n.a. | F 23 |
| S 24 | 19 36 49 | 22°29'01 | 29°26 | 9°26 | 15°29 | 26°37 | 20°10 | 13° 4 | 29°35 | 12°33 | 9°40 | 0°17 | 29° 8 | 26°43 | n.a. | S 24 |
| S 25 | 19 40 46 | 23°29'32 | 13♏39 | 11° 4 | 15°16 | 26°53 | 20° 5 | 13°11 | 29°34 | 12°34 | 9°41 | 0°18 | 29° 5 | 26°50 | n.a. | S 25 |
| M26 | 19 44 42 | 24°30'06 | 28° 2 | 12°43 | 15° 0 | 27°11 | 19°59 | 13°18 | 29°33 | 12°36 | 9°43 | 0°19 | 29° 2 | 26°56 | n.a. | M26 |
| T 27 | 19 48 39 | 25°30'41 | 12♐33 | 14°22 | 14°42 | 27°28 | 19°54 | 13°25 | 29°33 | 12°37 | 9°44 | 0°20 | 28°58 | 27° 3 | n.a. | T 27 |
| W28 | 19 52 35 | 26°31'17 | 27° 8 | 16° 1 | 14°22 | 27°47 | 19°49 | 13°32 | 29°32 | 12°39 | 9°46 | 0°R21 | 28°55 | 27°10 | n.a. | W28 |
| T 29 | 19 56 32 | 27°31'56 | 11♑41 | 17°40 | 13°59 | 28° 5 | 19°44 | 13°39 | 29°31 | 12°41 | 9°48 | 0°21 | 28°52 | 27°16 | n.a. | T 29 |
| F 30 | 20 0 28 | 28°32'36 | 26° 6 | 19°19 | 13°34 | 28°25 | 19°39 | 13°46 | 29°30 | 12°43 | 9°49 | 0°19 | 28°49 | 27°23 | n.a. | F 30 |
| S 31 | 20 4 25 | 29♋33'18 | 10♒18 | 20♋57 | 13♌ 7 | 28♏44 | 19♐35 | 13♋53 | 29♓29 | 12♍44 | 9♊51 | 0♋16 | 28♊46 | 27♉30 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 24s23 | 0s16 | 22n 0 | 1s44 | 13n56 | 4s24 | 24s24 | 5s29 | 25s39 | 1s41 | 25n34 | 1n50 | 0s44 | 0s36 | 9n19 | 2n15 | 5n21 | 13n 4 | 24n10 | 24n10 | 16n26 | | n.a. |
| F 2 | 24 9 | 24 30 | 1 36 | 22 16 | 1 25 | 13 37 | 4 34 | 24 22 | 5 26 | 25 39 | 1 41 | 25 33 | 1 50 | 0 43 | 0 36 | 9 18 | 2 15 | 5 21 | 13 5 | 24 10 | 24 10 | 16 28 | | n.a. |
| S 3 | 24 9 | 22 57 | 2 48 | 22 33 | 1 6 | 13 19 | 4 44 | 24 20 | 5 23 | 25 38 | 1 41 | 25 33 | 1 50 | 0 43 | 0 36 | 9 18 | 2 14 | 5 22 | 13 5 | 24 10 | 24 10 | 16 31 | | n.a. |
| S 4 | 24 8 | 20 2 | 3 48 | 22 50 | 0 47 | 13 1 | 4 54 | 24 18 | 5 21 | 25 38 | 1 41 | 25 32 | 1 50 | 0 43 | 0 36 | 9 17 | 2 14 | 5 22 | 13 5 | 24 10 | 24 10 | 16 33 | | n.a. |
| M 5 | 24 7 | 16 6 | 4 34 | 23 8 | 0 29 | 12 43 | 5 4 | 24 16 | 5 18 | 25 37 | 1 41 | 25 31 | 1 50 | 0 43 | 0 36 | 9 17 | 2 14 | 5 23 | 13 5 | 24 10 | 24 10 | 16 35 | | n.a. |
| T 6 | 24 5 | 11 31 | 5 3 | 23 26 | 0 11 | 12 25 | 5 14 | 24 14 | 5 15 | 25 37 | 1 41 | 25 31 | 1 50 | 0 43 | 0 36 | 9 16 | 2 14 | 5 24 | 13 6 | 24 10 | 24 10 | 16 38 | | n.a. |
| W 7 | 24 3 | 6 35 | 5 17 | 23 44 | 0n 5 | 12 8 | 5 24 | 24 13 | 5 12 | 25 36 | 1 42 | 25 30 | 1 50 | 0 43 | 0 36 | 9 16 | 2 14 | 5 24 | 13 6 | 24 10 | 24 10 | 16 40 | | n.a. |
| T 8 | 24 0 | 1 31 | 5 15 | 24 2 | 0 21 | 11 51 | 5 35 | 24 11 | 5 9 | 25 36 | 1 42 | 25 30 | 1 50 | 0 42 | 0 36 | 9 15 | 2 14 | 5 25 | 13 6 | 24 10 | 24 10 | 16 42 | | n.a. |
| F 9 | 23 57 | 3n31 | 4 59 | 24 19 | 0 35 | 11 35 | 5 45 | 24 10 | 5 6 | 25 35 | 1 42 | 25 29 | 1 50 | 0 42 | 0 36 | 9 15 | 2 14 | 5 25 | 13 6 | 24 10 | 24 10 | 16 45 | | n.a. |
| S 10 | 23 53 | 8 21 | 4 30 | 24 36 | 0 49 | 11 20 | 5 55 | 24 9 | 5 3 | 25 35 | 1 42 | 25 29 | 1 50 | 0 42 | 0 36 | 9 14 | 2 14 | 5 26 | 13 7 | 24 10 | 24 10 | 16 47 | | n.a. |
| S 11 | 23 49 | 12 51 | 3 51 | 24 52 | 1 0 | 11 4 | 6 5 | 24 8 | 5 0 | 25 34 | 1 42 | 25 28 | 1 50 | 0 42 | 0 36 | 9 14 | 2 14 | 5 26 | 13 7 | 24 10 | 24 10 | 16 49 | | n.a. |
| M12 | 23 44 | 16 51 | 3 1 | 25 6 | 1 11 | 10 50 | 6 16 | 24 8 | 4 57 | 25 34 | 1 42 | 25 27 | 1 50 | 0 42 | 0 36 | 9 13 | 2 14 | 5 27 | 13 7 | 24 10 | 24 10 | 16 52 | | n.a. |
| T 13 | 23 39 | 20 12 | 2 4 | 25 20 | 1 21 | 10 36 | 6 26 | 24 7 | 4 54 | 25 33 | 1 41 | 25 27 | 1 50 | 0 42 | 0 36 | 9 12 | 2 14 | 5 28 | 13 7 | 24 10 | 24 10 | 16 54 | | n.a. |
| W14 | 23 33 | 22 44 | 1 0 | 25 31 | 1 29 | 10 23 | 6 36 | 24 7 | 4 51 | 25 33 | 1 41 | 25 26 | 1 50 | 0 42 | 0 36 | 9 12 | 2 14 | 5 28 | 13 8 | 24 10 | 24 10 | 16 56 | | n.a. |
| T 15 | 23 27 | 24 15 | 0n 6 | 25 42 | 1 36 | 10 11 | 6 45 | 24 7 | 4 48 | 25 32 | 1 41 | 25 26 | 1 50 | 0 42 | 0 36 | 9 11 | 2 14 | 5 29 | 13 8 | 24 10 | 24 10 | 16 59 | | n.a. |
| F 16 | 23 21 | 24 38 | 1 13 | 25 50 | 1 42 | 9 59 | 6 55 | 24 7 | 4 45 | 25 32 | 1 41 | 25 25 | 1 50 | 0 42 | 0 36 | 9 11 | 2 13 | 5 29 | 13 8 | 24 10 | 24 10 | 17 1 | | n.a. |
| S 17 | 23 14 | 23 47 | 2 18 | 25 57 | 1 47 | 9 48 | 7 5 | 24 7 | 4 42 | 25 31 | 1 41 | 25 24 | 1 50 | 0 42 | 0 36 | 9 10 | 2 13 | 5 30 | 13 9 | 24 10 | 24 10 | 17 3 | | n.a. |
| S 18 | 23 7 | 21 44 | 3 17 | 26 1 | 1 51 | 9 38 | 7 14 | 24 7 | 4 39 | 25 31 | 1 41 | 25 24 | 1 50 | 0 43 | 0 36 | 9 9 | 2 13 | 5 31 | 13 9 | 24 10 | 24 10 | 17 6 | | n.a. |
| M19 | 22 59 | 18 33 | 4 7 | 26 4 | 1 55 | 9 29 | 7 23 | 24 7 | 4 35 | 25 30 | 1 41 | 25 23 | 1 50 | 0 43 | 0 36 | 9 9 | 2 13 | 5 31 | 13 9 | 24 10 | 24 10 | 17 8 | | n.a. |
| T 20 | 22 51 | 14 25 | 4 45 | 26 5 | 1 57 | 9 21 | 7 32 | 24 8 | 4 32 | 25 30 | 1 41 | 25 22 | 1 50 | 0 43 | 0 36 | 9 8 | 2 13 | 5 32 | 13 9 | 24 10 | 24 10 | 17 10 | | n.a. |
| W21 | 22 42 | 9 32 | 5 8 | 26 3 | 1 59 | 9 14 | 7 40 | 24 9 | 4 29 | 25 29 | 1 41 | 25 22 | 1 50 | 0 43 | 0 36 | 9 7 | 2 13 | 5 32 | 13 10 | 24 10 | 24 10 | 17 13 | | n.a. |
| T 22 | 22 33 | 4 6 | 5 15 | 26 0 | 2 0 | 9 8 | 7 48 | 24 10 | 4 26 | 25 29 | 1 41 | 25 21 | 1 51 | 0 43 | 0 36 | 9 7 | 2 13 | 5 33 | 13 10 | 24 10 | 24 10 | 17 15 | | n.a. |
| F 23 | 22 23 | 1s36 | 5 4 | 25 55 | 2 0 | 9 3 | 7 56 | 24 11 | 4 23 | 25 28 | 1 41 | 25 21 | 1 51 | 0 43 | 0 36 | 9 6 | 2 13 | 5 34 | 13 10 | 24 10 | 24 10 | 17 17 | | n.a. |
| S 24 | 22 13 | 7 19 | 4 36 | 25 48 | 1 59 | 9 0 | 8 3 | 24 12 | 4 20 | 25 28 | 1 41 | 25 20 | 1 51 | 0 44 | 0 36 | 9 5 | 2 13 | 5 34 | 13 11 | 24 10 | 24 10 | 17 19 | | n.a. |
| S 25 | 22 3 | 12 46 | 3 50 | 25 39 | 1 58 | 8 57 | 8 10 | 24 13 | 4 17 | 25 27 | 1 41 | 25 19 | 1 51 | 0 44 | 0 36 | 9 5 | 2 13 | 5 35 | 13 11 | 24 10 | 24 10 | 17 22 | | n.a. |
| M26 | 21 52 | 17 35 | 2 49 | 25 28 | 1 57 | 8 56 | 8 16 | 24 14 | 4 14 | 25 27 | 1 41 | 25 19 | 1 51 | 0 44 | 0 36 | 9 4 | 2 13 | 5 36 | 13 11 | 24 10 | 24 10 | 17 24 | | n.a. |
| T 27 | 21 41 | 21 24 | 1 36 | 25 16 | 1 55 | 8 56 | 8 21 | 24 16 | 4 12 | 25 26 | 1 40 | 25 18 | 1 51 | 0 44 | 0 36 | 9 3 | 2 13 | 5 36 | 13 12 | 24 10 | 24 10 | 17 26 | | n.a. |
| W28 | 21 29 | 23 50 | 0 18 | 25 2 | 1 52 | 8 57 | 8 26 | 24 17 | 4 9 | 25 26 | 1 40 | 25 17 | 1 51 | 0 45 | 0 36 | 9 3 | 2 13 | 5 37 | 13 12 | 24 10 | 24 9 | 17 29 | | n.a. |
| T 29 | 21 17 | 24 40 | 1s 2 | 24 46 | 1 50 | 9 0 | 8 31 | 24 19 | 4 6 | 25 25 | 1 40 | 25 17 | 1 51 | 0 45 | 0 36 | 9 2 | 2 13 | 5 37 | 13 13 | 24 10 | 24 9 | 17 31 | | n.a. |
| F 30 | 21 4 | 23 48 | 2 17 | 24 29 | 1 46 | 9 3 | 8 34 | 24 21 | 4 3 | 25 24 | 1 40 | 25 16 | 1 51 | 0 45 | 0 37 | 9 1 | 2 13 | 5 38 | 13 13 | 24 10 | 24 9 | 17 33 | | n.a. |
| S 31 | 20n51 | 21s25 | 3s22 | 24n10 | 1n43 | 9n 8 | 8s37 | 24s22 | 4s 0 | 25s24 | 1s40 | 25n16 | 1n51 | 0s46 | 0s37 | 9n 0 | 2n13 | 5n39 | 13n13 | 24n10 | 24n 9 | 17n35 | | n.a. |

Julian Day Number = -83430.5, Delta T = 41h07m24s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°53'07, Lahiri = -71°46'07 Julian Calendar 1 Aug. 4942 BCE == Greg. Calendar 23 June 4942 BCE


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## SEPTEMBER 4942 BCE (-4941) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 8 21 | 0♌34'01 | 24♒12 | 22♋36 | 12°R39 | 29♏ 5 | 19°R31 | 14♋ 0 | 29°R28 | 12♍46 | 9♊52 | 0°R11 | 28♊43 | 27♉36 | n.a. | S 1 |
| M 2 | 20 12 18 | 1°34'46 | 7♓43 | 24°15 | 12♌ 8 | 29°25 | 19♐26 | 14° 6 | 29♓27 | 12°48 | 9°54 | 0♋ 6 | 28°39 | 27°43 | n.a. | M 2 |
| T 3 | 20 16 15 | 2°35'33 | 20°52 | 25°53 | 11°37 | 29°46 | 19°22 | 14°13 | 29°26 | 12°50 | 9°55 | 0° 1 | 28°36 | 27°50 | n.a. | T 3 |
| W 4 | 20 20 11 | 3°36'22 | 3♈38 | 27°31 | 11° 3 | 0♐ 8 | 19°19 | 14°20 | 29°25 | 12°52 | 9°57 | 29♊56 | 28°33 | 27°56 | n.a. | W 4 |
| T 5 | 20 24 8 | 4°37'13 | 16° 4 | 29° 9 | 10°29 | 0°30 | 19°15 | 14°27 | 29°24 | 12°53 | 9°58 | 29°53 | 28°30 | 28° 3 | n.a. | T 5 |
| F 6 | 20 28 4 | 5°38'06 | 28°13 | 0♌46 | 9°54 | 0°52 | 19°12 | 14°33 | 29°23 | 12°55 | 9°59 | 29°51 | 28°27 | 28°10 | n.a. | F 6 |
| S 7 | 20 32 1 | 6°39'00 | 10♉10 | 2°24 | 9°18 | 1°15 | 19° 8 | 14°40 | 29°22 | 12°57 | 10° 1 | 29°D51 | 28°23 | 28°16 | n.a. | S 7 |
| S 8 | 20 35 57 | 7°39'56 | 22° 1 | 4° 1 | 8°42 | 1°38 | 19° 5 | 14°47 | 29°21 | 12°59 | 10° 2 | 29°52 | 28°20 | 28°23 | n.a. | S 8 |
| M 9 | 20 39 54 | 8°40'54 | 3♊49 | 5°37 | 8° 6 | 2° 2 | 19° 2 | 14°53 | 29°19 | 13° 1 | 10° 3 | 29°53 | 28°17 | 28°30 | n.a. | M 9 |
| T 10 | 20 43 50 | 9°41'54 | 15°41 | 7°14 | 7°30 | 2°25 | 19° 0 | 15° 0 | 29°18 | 13° 3 | 10° 5 | 29°55 | 28°14 | 28°36 | n.a. | T 10 |
| W11 | 20 47 47 | 10°42'56 | 27°41 | 8°50 | 6°54 | 2°50 | 18°57 | 15° 7 | 29°16 | 13° 5 | 10° 6 | 29°R56 | 28°11 | 28°43 | n.a. | W11 |
| T 12 | 20 51 43 | 11°43'59 | 9♋52 | 10°26 | 6°19 | 3°14 | 18°55 | 15°13 | 29°15 | 13° 7 | 10° 7 | 29°55 | 28° 8 | 28°50 | n.a. | T 12 |
| F 13 | 20 55 40 | 12°45'03 | 22°18 | 12° 2 | 5°44 | 3°39 | 18°53 | 15°20 | 29°13 | 13° 9 | 10° 8 | 29°53 | 28° 4 | 28°56 | n.a. | F 13 |
| S 14 | 20 59 37 | 13°46'09 | 5♌ 1 | 13°37 | 5°11 | 4° 4 | 18°51 | 15°26 | 29°12 | 13°11 | 10°10 | 29°48 | 28° 1 | 29° 3 | n.a. | S 14 |
| S 15 | 21 3 33 | 14°47'17 | 18° 0 | 15°12 | 4°39 | 4°30 | 18°50 | 15°33 | 29°10 | 13°13 | 10°11 | 29°42 | 27°58 | 29°10 | n.a. | S 15 |
| M16 | 21 7 30 | 15°48'25 | 1♍16 | 16°47 | 4° 8 | 4°56 | 18°48 | 15°39 | 29° 9 | 13°15 | 10°12 | 29°34 | 27°55 | 29°16 | n.a. | M16 |
| T 17 | 21 11 26 | 16°49'35 | 14°46 | 18°22 | 3°39 | 5°22 | 18°47 | 15°45 | 29° 7 | 13°17 | 10°13 | 29°25 | 27°52 | 29°23 | n.a. | T 17 |
| W18 | 21 15 23 | 17°50'45 | 28°29 | 19°57 | 3°12 | 5°49 | 18°46 | 15°52 | 29° 5 | 13°19 | 10°14 | 29°17 | 27°48 | 29°30 | n.a. | W18 |
| T 19 | 21 19 19 | 18°51'57 | 12♎20 | 21°32 | 2°47 | 6°16 | 18°45 | 15°58 | 29° 3 | 13°21 | 10°15 | 29°10 | 27°45 | 29°36 | n.a. | T 19 |
| F 20 | 21 23 16 | 19°53'09 | 26°18 | 23° 6 | 2°24 | 6°43 | 18°45 | 16° 4 | 29° 2 | 13°24 | 10°16 | 29° 5 | 27°42 | 29°43 | n.a. | F 20 |
| S 21 | 21 27 12 | 20°54'22 | 10♏20 | 24°40 | 2° 3 | 7°10 | 18°44 | 16°10 | 29° 0 | 13°26 | 10°17 | 29° 3 | 27°39 | 29°50 | n.a. | S 21 |
| S 22 | 21 31 9 | 21°55'36 | 24°26 | 26°15 | 1°44 | 7°38 | 18°D44 | 16°16 | 28°58 | 13°28 | 10°18 | 29°D 2 | 27°36 | 29°56 | n.a. | S 22 |
| M23 | 21 35 5 | 22°56'51 | 8♐33 | 27°49 | 1°28 | 8° 6 | 18°44 | 16°23 | 28°56 | 13°30 | 10°19 | 29° 3 | 27°33 | 0♊ 3 | n.a. | M23 |
| T 24 | 21 39 2 | 23°58'06 | 22°41 | 29°23 | 1°14 | 8°34 | 18°45 | 16°29 | 28°54 | 13°32 | 10°20 | 29°R 4 | 27°29 | 0°10 | n.a. | T 24 |
| W25 | 21 42 59 | 24°59'22 | 6♑48 | 0♍57 | 1° 3 | 9° 3 | 18°45 | 16°35 | 28°52 | 13°34 | 10°20 | 29° 4 | 27°26 | 0°16 | n.a. | W25 |
| T 26 | 21 46 55 | 26° 0'38 | 20°53 | 2°31 | 0°54 | 9°32 | 18°46 | 16°41 | 28°50 | 13°36 | 10°21 | 29° 2 | 27°23 | 0°23 | n.a. | T 26 |
| F 27 | 21 50 52 | 27° 1'55 | 4♒51 | 4° 5 | 0°48 | 10° 1 | 18°47 | 16°46 | 28°48 | 13°39 | 10°22 | 28°57 | 27°20 | 0°30 | n.a. | F 27 |
| S 28 | 21 54 48 | 28° 3'13 | 18°41 | 5°39 | 0°44 | 10°30 | 18°48 | 16°52 | 28°46 | 13°41 | 10°23 | 28°50 | 27°17 | 0°36 | n.a. | S 28 |
| S 29 | 21 58 45 | 29° 4'32 | 2♓18 | 7°13 | 0°D42 | 10°59 | 18°49 | 16°58 | 28°44 | 13°43 | 10°24 | 28°40 | 27°14 | 0°43 | n.a. | S 29 |
| M30 | 22 2 41 | 0♍ 5'51 | 15♓38 | 8♍46 | 0♌43 | 11♐29 | 18♐50 | 17♋ 4 | 28♓42 | 13♍45 | 10♊24 | 28♊29 | 27♊10 | 0♊50 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n38 | 17s49 | 4s13 | 23n50 | 1n39 | 9n15 | 8s38 | 24s24 | 3s57 | 25s23 | 1s40 | 25n15 | 1n51 | 0s46 | 0s37 | 9n 0 | 2n13 | 5n39 | 13n14 | 24n10 | 24n 9 | 17n38 | | n.a. |
| M 2 | 20 24 | 13 22 | 4 49 | 23 28 | 1 35 | 9 22 | 8 39 | 24 26 | 3 54 | 25 23 | 1 40 | 25 14 | 1 51 | 0 47 | 0 37 | 8 59 | 2 12 | 5 40 | 13 14 | 24 10 | 24 9 | 17 40 | | n.a. |
| T 3 | 20 10 | 8 25 | 5 8 | 23 5 | 1 30 | 9 31 | 8 39 | 24 28 | 3 51 | 25 23 | 1 39 | 25 14 | 1 52 | 0 47 | 0 37 | 8 58 | 2 12 | 5 41 | 13 14 | 24 10 | 24 9 | 17 42 | | n.a. |
| W 4 | 19 56 | 3 15 | 5 12 | 22 41 | 1 26 | 9 41 | 8 38 | 24 31 | 3 49 | 25 22 | 1 39 | 25 13 | 1 52 | 0 48 | 0 37 | 8 57 | 2 12 | 5 41 | 13 15 | 24 10 | 24 9 | 17 45 | | n.a. |
| T 5 | 19 41 | 1n55 | 5 0 | 22 16 | 1 21 | 9 52 | 8 37 | 24 33 | 3 46 | 25 22 | 1 39 | 25 12 | 1 52 | 0 48 | 0 37 | 8 57 | 2 12 | 5 42 | 13 15 | 24 10 | 24 9 | 17 47 | | n.a. |
| F 6 | 19 26 | 6 54 | 4 35 | 21 49 | 1 16 | 10 4 | 8 34 | 24 35 | 3 43 | 25 21 | 1 39 | 25 12 | 1 52 | 0 49 | 0 37 | 8 56 | 2 12 | 5 42 | 13 16 | 24 10 | 24 9 | 17 49 | | n.a. |
| S 7 | 19 10 | 11 33 | 3 58 | 21 22 | 1 10 | 10 17 | 8 30 | 24 37 | 3 40 | 25 21 | 1 39 | 25 11 | 1 52 | 0 49 | 0 37 | 8 55 | 2 12 | 5 43 | 13 16 | 24 10 | 24 9 | 17 51 | | n.a. |
| S 8 | 18 54 | 15 44 | 3 12 | 20 53 | 1 5 | 10 31 | 8 25 | 24 40 | 3 38 | 25 20 | 1 39 | 25 10 | 1 52 | 0 50 | 0 37 | 8 54 | 2 12 | 5 44 | 13 16 | 24 10 | 24 9 | 17 54 | | n.a. |
| M 9 | 18 38 | 19 18 | 2 17 | 20 24 | 0 59 | 10 45 | 8 20 | 24 42 | 3 35 | 25 20 | 1 38 | 25 10 | 1 52 | 0 50 | 0 37 | 8 53 | 2 12 | 5 44 | 13 17 | 24 10 | 24 9 | 17 56 | | n.a. |
| T 10 | 18 21 | 22 6 | 1 17 | 19 53 | 0 54 | 11 1 | 8 13 | 24 44 | 3 32 | 25 19 | 1 38 | 25 9 | 1 52 | 0 51 | 0 37 | 8 53 | 2 12 | 5 45 | 13 17 | 24 10 | 24 9 | 17 58 | | n.a. |
| W11 | 18 4 | 23 56 | 0 12 | 19 22 | 0 48 | 11 17 | 8 5 | 24 47 | 3 30 | 25 19 | 1 38 | 25 8 | 1 53 | 0 51 | 0 37 | 8 52 | 2 12 | 5 46 | 13 18 | 24 10 | 24 9 | 18 0 | | n.a. |
| T 12 | 17 47 | 24 41 | 0n54 | 18 50 | 0 42 | 11 34 | 7 57 | 24 49 | 3 27 | 25 19 | 1 38 | 25 8 | 1 53 | 0 52 | 0 37 | 8 51 | 2 12 | 5 46 | 13 18 | 24 10 | 24 9 | 18 3 | | n.a. |
| F 13 | 17 29 | 24 12 | 1 58 | 18 17 | 0 36 | 11 51 | 7 48 | 24 52 | 3 25 | 25 18 | 1 38 | 25 7 | 1 53 | 0 53 | 0 37 | 8 50 | 2 12 | 5 47 | 13 19 | 24 10 | 24 9 | 18 5 | | n.a. |
| S 14 | 17 11 | 22 28 | 2 58 | 17 43 | 0 30 | 12 9 | 7 38 | 24 54 | 3 22 | 25 18 | 1 38 | 25 6 | 1 53 | 0 53 | 0 37 | 8 49 | 2 12 | 5 47 | 13 19 | 24 10 | 24 9 | 18 7 | | n.a. |
| S 15 | 16 53 | 19 32 | 3 50 | 17 8 | 0 24 | 12 27 | 7 27 | 24 57 | 3 19 | 25 18 | 1 37 | 25 6 | 1 53 | 0 54 | 0 37 | 8 48 | 2 12 | 5 48 | 13 19 | 24 10 | 24 9 | 18 9 | | n.a. |
| M16 | 16 35 | 15 33 | 4 31 | 16 33 | 0 17 | 12 45 | 7 16 | 24 59 | 3 17 | 25 17 | 1 37 | 25 5 | 1 53 | 0 55 | 0 37 | 8 48 | 2 12 | 5 49 | 13 20 | 24 10 | 24 9 | 18 11 | | n.a. |
| T 17 | 16 16 | 10 43 | 4 57 | 15 57 | 0 11 | 13 3 | 7 4 | 25 2 | 3 14 | 25 17 | 1 37 | 25 5 | 1 53 | 0 55 | 0 37 | 8 47 | 2 12 | 5 49 | 13 20 | 24 10 | 24 9 | 18 14 | | n.a. |
| W18 | 15 57 | 5 18 | 5 7 | 15 21 | 0 5 | 13 22 | 6 51 | 25 4 | 3 12 | 25 17 | 1 37 | 25 4 | 1 53 | 0 56 | 0 37 | 8 46 | 2 12 | 5 50 | 13 21 | 24 10 | 24 9 | 18 16 | | n.a. |
| T 19 | 15 37 | 0s27 | 4 59 | 14 44 | 0s 1 | 13 40 | 6 38 | 25 7 | 3 9 | 25 16 | 1 37 | 25 3 | 1 54 | 0 57 | 0 37 | 8 45 | 2 12 | 5 51 | 13 21 | 24 10 | 24 9 | 18 18 | | n.a. |
| F 20 | 15 17 | 6 13 | 4 34 | 14 6 | 0 8 | 13 58 | 6 25 | 25 9 | 3 7 | 25 16 | 1 36 | 25 3 | 1 54 | 0 58 | 0 37 | 8 44 | 2 12 | 5 51 | 13 22 | 24 10 | 24 9 | 18 20 | | n.a. |
| S 21 | 14 57 | 11 43 | 3 51 | 13 28 | 0 14 | 14 16 | 6 11 | 25 12 | 3 5 | 25 16 | 1 36 | 25 2 | 1 54 | 0 58 | 0 37 | 8 43 | 2 12 | 5 52 | 13 22 | 24 10 | 24 8 | 18 23 | | n.a. |
| S 22 | 14 37 | 16 37 | 2 55 | 12 50 | 0 20 | 14 34 | 5 58 | 25 14 | 3 2 | 25 16 | 1 36 | 25 1 | 1 54 | 0 59 | 0 37 | 8 42 | 2 12 | 5 52 | 13 23 | 24 10 | 24 8 | 18 25 | | n.a. |
| M23 | 14 17 | 20 37 | 1 48 | 12 11 | 0 27 | 14 51 | 5 43 | 25 17 | 3 0 | 25 15 | 1 36 | 25 1 | 1 54 | 1 0 | 0 37 | 8 41 | 2 12 | 5 53 | 13 23 | 24 10 | 24 8 | 18 27 | | n.a. |
| T 24 | 13 56 | 23 23 | 0 34 | 11 31 | 0 33 | 15 8 | 5 29 | 25 19 | 2 58 | 25 15 | 1 36 | 25 0 | 1 54 | 1 1 | 0 37 | 8 41 | 2 12 | 5 54 | 13 24 | 24 10 | 24 8 | 18 29 | | n.a. |
| W25 | 13 35 | 24 40 | 0s41 | 10 52 | 0 39 | 15 25 | 5 15 | 25 21 | 2 55 | 25 15 | 1 35 | 25 0 | 1 55 | 1 2 | 0 37 | 8 40 | 2 12 | 5 54 | 13 24 | 24 10 | 24 8 | 18 31 | | n.a. |
| T 26 | 13 14 | 24 22 | 1 54 | 10 12 | 0 45 | 15 41 | 5 0 | 25 24 | 2 53 | 25 15 | 1 35 | 24 59 | 1 55 | 1 2 | 0 37 | 8 39 | 2 12 | 5 55 | 13 24 | 24 10 | 24 8 | 18 34 | | n.a. |
| F 27 | 12 52 | 22 31 | 2 59 | 9 31 | 0 51 | 15 57 | 4 45 | 25 26 | 2 51 | 25 15 | 1 35 | 24 58 | 1 55 | 1 3 | 0 37 | 8 38 | 2 11 | 5 55 | 13 25 | 24 10 | 24 8 | 18 36 | | n.a. |
| S 28 | 12 30 | 19 21 | 3 53 | 8 50 | 0 57 | 16 12 | 4 31 | 25 28 | 2 48 | 25 15 | 1 35 | 24 58 | 1 55 | 1 4 | 0 37 | 8 37 | 2 11 | 5 56 | 13 25 | 24 9 | 24 8 | 18 38 | | n.a. |
| S 29 | 12 8 | 15 11 | 4 32 | 8 9 | 1 3 | 16 26 | 4 16 | 25 31 | 2 46 | 25 15 | 1 34 | 24 57 | 1 55 | 1 5 | 0 37 | 8 36 | 2 11 | 5 57 | 13 26 | 24 9 | 24 8 | 18 40 | | n.a. |
| M30 | 11n46 | 10s21 | 4s56 | 7n28 | 1s 9 | 16n40 | 4s 2 | 25s33 | 2s44 | 25s15 | 1s34 | 24n57 | 1n55 | 1s 6 | 0s37 | 8n35 | 2n11 | 5n57 | 13n26 | 24n 9 | 24n 8 | 18n42 | | n.a. |

Julian Day Number = -83399.5, Delta T = 41h07m20s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°53'03, Lahiri = -71°46'03 Julian Calendar 1 Sept. 4942 BCE == Greg. Calendar 24 July 4942 BCE


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## OCTOBER 4942 BCE (-4941) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 6 38 | 1♍ 7'10 | 28♓41 | 10♍20 | 0♌47 | 11♐59 | 18♐52 | 17♋10 | 28°R39 | 13♍48 | 10♊25 | 28°R17 | 27♊ 7 | 0♊56 | n.a. | T 1 |
| W 2 | 22 10 35 | 2° 8'31 | 11♈24 | 11°54 | 0°53 | 12°29 | 18°54 | 17°15 | 28♓37 | 13°50 | 10°25 | 28♊ 7 | 27° 4 | 1° 3 | n.a. | W 2 |
| T 3 | 22 14 31 | 3° 9'52 | 23°50 | 13°28 | 1° 1 | 12°59 | 18°56 | 17°21 | 28°35 | 13°52 | 10°26 | 27°58 | 27° 1 | 1°10 | n.a. | T 3 |
| F 4 | 22 18 28 | 4°11'14 | 5♉59 | 15° 1 | 1°12 | 13°29 | 18°58 | 17°26 | 28°33 | 13°54 | 10°27 | 27°51 | 26°58 | 1°16 | n.a. | F 4 |
| S 5 | 22 22 24 | 5°12'37 | 17°57 | 16°35 | 1°24 | 14° 0 | 19° 1 | 17°32 | 28°30 | 13°56 | 10°27 | 27°47 | 26°54 | 1°23 | n.a. | S 5 |
| S 6 | 22 26 21 | 6°14'01 | 29°47 | 18° 9 | 1°39 | 14°31 | 19° 4 | 17°37 | 28°28 | 13°59 | 10°28 | 27°46 | 26°51 | 1°29 | n.a. | S 6 |
| M 7 | 22 30 17 | 7°15'25 | 11♊35 | 19°42 | 1°56 | 15° 2 | 19° 7 | 17°43 | 28°26 | 14° 1 | 10°28 | 27°D45 | 26°48 | 1°36 | n.a. | M 7 |
| T 8 | 22 34 14 | 8°16'50 | 23°26 | 21°15 | 2°15 | 15°33 | 19°10 | 17°48 | 28°23 | 14° 3 | 10°29 | 27°R46 | 26°45 | 1°43 | n.a. | T 8 |
| W 9 | 22 38 11 | 9°18'15 | 5♋27 | 22°48 | 2°36 | 16° 5 | 19°13 | 17°53 | 28°21 | 14° 5 | 10°29 | 27°46 | 26°42 | 1°49 | n.a. | W 9 |
| T 10 | 22 42 7 | 10°19'41 | 17°41 | 24°21 | 2°59 | 16°36 | 19°16 | 17°58 | 28°18 | 14° 8 | 10°29 | 27°44 | 26°39 | 1°56 | n.a. | T 10 |
| F 11 | 22 46 4 | 11°21'08 | 0♌13 | 25°54 | 3°24 | 17° 8 | 19°20 | 18° 3 | 28°16 | 14°10 | 10°30 | 27°39 | 26°35 | 2° 3 | n.a. | F 11 |
| S 12 | 22 50 0 | 12°22'35 | 13° 7 | 27°26 | 3°51 | 17°40 | 19°24 | 18° 8 | 28°14 | 14°12 | 10°30 | 27°32 | 26°32 | 2° 9 | n.a. | S 12 |
| S 13 | 22 53 57 | 13°24'02 | 26°24 | 28°57 | 4°19 | 18°12 | 19°28 | 18°13 | 28°11 | 14°15 | 10°30 | 27°22 | 26°29 | 2°16 | n.a. | S 13 |
| M14 | 22 57 53 | 14°25'29 | 10♍ 2 | 0♎28 | 4°49 | 18°44 | 19°32 | 18°18 | 28° 9 | 14°17 | 10°30 | 27°11 | 26°26 | 2°23 | n.a. | M14 |
| T 15 | 23 1 50 | 15°26'56 | 23°59 | 1°58 | 5°20 | 19°16 | 19°37 | 18°23 | 28° 6 | 14°19 | 10°31 | 26°58 | 26°23 | 2°29 | n.a. | T 15 |
| W16 | 23 5 47 | 16°28'24 | 8♎10 | 3°27 | 5°53 | 19°49 | 19°41 | 18°28 | 28° 4 | 14°21 | 10°31 | 26°45 | 26°20 | 2°36 | n.a. | W16 |
| T 17 | 23 9 43 | 17°29'51 | 22°29 | 4°54 | 6°28 | 20°21 | 19°46 | 18°32 | 28° 1 | 14°24 | 10°31 | 26°35 | 26°16 | 2°43 | n.a. | T 17 |
| F 18 | 23 13 40 | 18°31'17 | 6♏51 | 6°20 | 7° 4 | 20°54 | 19°51 | 18°37 | 27°59 | 14°26 | 10°31 | 26°27 | 26°13 | 2°49 | n.a. | F 18 |
| S 19 | 23 17 36 | 19°32'44 | 21°11 | 7°44 | 7°41 | 21°27 | 19°56 | 18°42 | 27°56 | 14°28 | 10°31 | 26°22 | 26°10 | 2°56 | n.a. | S 19 |
| S 20 | 23 21 33 | 20°34'10 | 5♐25 | 9° 6 | 8°20 | 22° 0 | 20° 2 | 18°46 | 27°53 | 14°30 | 10°31 | 26°20 | 26° 7 | 3° 3 | n.a. | S 20 |
| M21 | 23 25 29 | 21°35'36 | 19°31 | 10°26 | 9° 0 | 22°33 | 20° 7 | 18°50 | 27°51 | 14°33 | 10°R31 | 26°19 | 26° 4 | 3° 9 | n.a. | M21 |
| T 22 | 23 29 26 | 22°37'01 | 3♑29 | 11°42 | 9°41 | 23° 7 | 20°13 | 18°55 | 27°48 | 14°35 | 10°31 | 26°19 | 26° 0 | 3°16 | n.a. | T 22 |
| W23 | 23 33 23 | 23°38'26 | 17°18 | 12°55 | 10°23 | 23°40 | 20°19 | 18°59 | 27°46 | 14°37 | 10°31 | 26°18 | 25°57 | 3°23 | n.a. | W23 |
| T 24 | 23 37 19 | 24°39'50 | 0♒59 | 14° 3 | 11° 6 | 24°14 | 20°25 | 19° 3 | 27°43 | 14°39 | 10°31 | 26°15 | 25°54 | 3°29 | n.a. | T 24 |
| F 25 | 23 41 16 | 25°41'13 | 14°32 | 15° 7 | 11°50 | 24°47 | 20°31 | 19° 7 | 27°41 | 14°42 | 10°31 | 26° 9 | 25°51 | 3°36 | n.a. | F 25 |
| S 26 | 23 45 12 | 26°42'35 | 27°55 | 16° 5 | 12°36 | 25°21 | 20°38 | 19°11 | 27°38 | 14°44 | 10°31 | 25°59 | 25°48 | 3°43 | n.a. | S 26 |
| S 27 | 23 49 9 | 27°43'57 | 11♓ 8 | 16°56 | 13°22 | 25°55 | 20°44 | 19°15 | 27°35 | 14°46 | 10°31 | 25°47 | 25°45 | 3°49 | n.a. | S 27 |
| M28 | 23 53 6 | 28°45'18 | 24° 8 | 17°40 | 14°10 | 26°29 | 20°51 | 19°19 | 27°33 | 14°48 | 10°30 | 25°34 | 25°41 | 3°56 | n.a. | M28 |
| T 29 | 23 57 2 | 29°46'39 | 6♈55 | 18°16 | 14°58 | 27° 3 | 20°58 | 19°23 | 27°30 | 14°51 | 10°30 | 25°20 | 25°38 | 4° 3 | n.a. | T 29 |
| W30 | 0 0 59 | 0♎47'59 | 19°28 | 18°43 | 15°47 | 27°37 | 21° 5 | 19°26 | 27°28 | 14°53 | 10°30 | 25° 6 | 25°35 | 4° 9 | n.a. | W30 |
| T 31 | 0 4 55 | 1♎49'19 | 1♉47 | 19♎ 0 | 16♌37 | 28♐12 | 21♐12 | 19♋30 | 27♓25 | 14♍55 | 10♊29 | 24♊54 | 25♊32 | 4♊16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n24 | 5s 9 | 5s 3 | 6n47 | 1s14 | 16n53 | 3s48 | 25s35 | 2s42 | 25s14 | 1s34 | 24n56 | 1n56 | 1s 7 | 0s37 | 8n34 | 2n11 | 5n58 | 13n27 | 24n 9 | 24n 8 | 18n44 | | n.a. |
| W 2 | 11 1 | 0n 8 | 4 55 | 6 5 | 1 20 | 17 6 | 3 34 | 25 37 | 2 40 | 25 14 | 1 34 | 24 55 | 1 56 | 1 8 | 0 37 | 8 33 | 2 11 | 5 58 | 13 27 | 24 9 | 24 8 | 18 47 | | n.a. |
| T 3 | 10 39 | 5 18 | 4 33 | 5 23 | 1 25 | 17 17 | 3 20 | 25 39 | 2 38 | 25 14 | 1 34 | 24 55 | 1 56 | 1 9 | 0 37 | 8 32 | 2 11 | 5 59 | 13 28 | 24 9 | 24 8 | 18 49 | | n.a. |
| F 4 | 10 16 | 10 10 | 3 59 | 4 42 | 1 30 | 17 28 | 3 6 | 25 41 | 2 35 | 25 14 | 1 33 | 24 54 | 1 56 | 1 10 | 0 37 | 8 32 | 2 11 | 5 59 | 13 28 | 24 9 | 24 8 | 18 51 | | n.a. |
| S 5 | 9 53 | 14 34 | 3 15 | 4 0 | 1 35 | 17 39 | 2 53 | 25 42 | 2 33 | 25 14 | 1 33 | 24 54 | 1 56 | 1 10 | 0 37 | 8 31 | 2 11 | 6 0 | 13 29 | 24 9 | 24 8 | 18 53 | | n.a. |
| S 6 | 9 30 | 18 23 | 2 23 | 3 18 | 1 40 | 17 48 | 2 39 | 25 44 | 2 31 | 25 14 | 1 33 | 24 53 | 1 56 | 1 11 | 0 37 | 8 30 | 2 11 | 6 1 | 13 29 | 24 9 | 24 7 | 18 55 | | n.a. |
| M 7 | 9 6 | 21 27 | 1 25 | 2 36 | 1 44 | 17 57 | 2 26 | 25 46 | 2 29 | 25 14 | 1 33 | 24 53 | 1 57 | 1 12 | 0 37 | 8 29 | 2 11 | 6 1 | 13 30 | 24 9 | 24 7 | 18 57 | | n.a. |
| T 8 | 8 43 | 23 37 | 0 23 | 1 55 | 1 49 | 18 5 | 2 14 | 25 47 | 2 27 | 25 14 | 1 32 | 24 52 | 1 57 | 1 13 | 0 37 | 8 28 | 2 11 | 6 2 | 13 30 | 24 9 | 24 7 | 19 0 | | n.a. |
| W 9 | 8 19 | 24 44 | 0n41 | 1 13 | 1 53 | 18 12 | 2 1 | 25 49 | 2 25 | 25 14 | 1 32 | 24 52 | 1 57 | 1 14 | 0 37 | 8 27 | 2 11 | 6 2 | 13 31 | 24 9 | 24 7 | 19 2 | | n.a. |
| T 10 | 7 55 | 24 40 | 1 44 | 0 32 | 1 56 | 18 19 | 1 49 | 25 50 | 2 23 | 25 15 | 1 32 | 24 51 | 1 57 | 1 15 | 0 37 | 8 26 | 2 11 | 6 3 | 13 31 | 24 9 | 24 7 | 19 4 | | n.a. |
| F 11 | 7 31 | 23 22 | 2 43 | 0s 8 | 2 0 | 18 25 | 1 37 | 25 52 | 2 21 | 25 15 | 1 32 | 24 51 | 1 57 | 1 16 | 0 37 | 8 25 | 2 11 | 6 3 | 13 32 | 24 8 | 24 7 | 19 6 | | n.a. |
| S 12 | 7 7 | 20 49 | 3 36 | 0 49 | 2 3 | 18 29 | 1 26 | 25 53 | 2 19 | 25 15 | 1 32 | 24 50 | 1 58 | 1 17 | 0 37 | 8 24 | 2 11 | 6 4 | 13 32 | 24 8 | 24 7 | 19 8 | | n.a. |
| S 13 | 6 43 | 17 7 | 4 18 | 1 28 | 2 5 | 18 34 | 1 14 | 25 54 | 2 17 | 25 15 | 1 31 | 24 50 | 1 58 | 1 18 | 0 37 | 8 23 | 2 11 | 6 4 | 13 33 | 24 8 | 24 7 | 19 10 | | n.a. |
| M14 | 6 19 | 12 27 | 4 47 | 2 8 | 2 7 | 18 37 | 1 3 | 25 55 | 2 15 | 25 15 | 1 31 | 24 49 | 1 58 | 1 19 | 0 37 | 8 22 | 2 11 | 6 5 | 13 33 | 24 8 | 24 7 | 19 12 | | n.a. |
| T 15 | 5 54 | 7 2 | 5 0 | 2 46 | 2 9 | 18 40 | 0 53 | 25 56 | 2 13 | 25 15 | 1 31 | 24 49 | 1 58 | 1 20 | 0 37 | 8 22 | 2 11 | 6 5 | 13 34 | 24 8 | 24 7 | 19 15 | | n.a. |
| W16 | 5 30 | 1 10 | 4 55 | 3 23 | 2 10 | 18 41 | 0 42 | 25 57 | 2 12 | 25 15 | 1 31 | 24 48 | 1 58 | 1 21 | 0 37 | 8 21 | 2 11 | 6 6 | 13 34 | 24 7 | 24 7 | 19 17 | | n.a. |
| T 17 | 5 5 | 4s50 | 4 31 | 3 59 | 2 11 | 18 42 | 0 32 | 25 57 | 2 10 | 25 15 | 1 30 | 24 48 | 1 59 | 1 22 | 0 37 | 8 20 | 2 11 | 6 6 | 13 35 | 24 7 | 24 7 | 19 19 | | n.a. |
| F 18 | 4 40 | 10 36 | 3 50 | 4 35 | 2 11 | 18 43 | 0 22 | 25 58 | 2 8 | 25 16 | 1 30 | 24 47 | 1 59 | 1 23 | 0 37 | 8 19 | 2 11 | 6 7 | 13 35 | 24 7 | 24 6 | 19 21 | | n.a. |
| S 19 | 4 16 | 15 48 | 2 54 | 5 8 | 2 10 | 18 42 | 0 12 | 25 58 | 2 6 | 25 16 | 1 30 | 24 47 | 1 59 | 1 25 | 0 37 | 8 18 | 2 11 | 6 7 | 13 36 | 24 7 | 24 6 | 19 23 | | n.a. |
| S 20 | 3 51 | 20 5 | 1 48 | 5 40 | 2 8 | 18 41 | 0 3 | 25 59 | 2 4 | 25 16 | 1 30 | 24 46 | 1 59 | 1 26 | 0 37 | 8 17 | 2 11 | 6 8 | 13 36 | 24 7 | 24 6 | 19 25 | | n.a. |
| M21 | 3 26 | 23 8 | 0 36 | 6 10 | 2 6 | 18 39 | 0n 6 | 25 59 | 2 2 | 25 16 | 1 30 | 24 46 | 2 0 | 1 27 | 0 37 | 8 16 | 2 11 | 6 8 | 13 37 | 24 7 | 24 6 | 19 27 | | n.a. |
| T 22 | 3 1 | 24 45 | 0s38 | 6 38 | 2 3 | 18 36 | 0 15 | 25 59 | 2 1 | 25 17 | 1 29 | 24 45 | 2 0 | 1 28 | 0 37 | 8 15 | 2 11 | 6 9 | 13 37 | 24 7 | 24 6 | 19 29 | | n.a. |
| W23 | 2 36 | 24 48 | 1 48 | 7 4 | 1 59 | 18 32 | 0 23 | 25 59 | 1 59 | 25 17 | 1 29 | 24 45 | 2 0 | 1 29 | 0 37 | 8 14 | 2 11 | 6 9 | 13 38 | 24 7 | 24 6 | 19 31 | | n.a. |
| T 24 | 2 11 | 23 20 | 2 52 | 7 26 | 1 54 | 18 28 | 0 31 | 25 59 | 1 57 | 25 17 | 1 29 | 24 45 | 2 0 | 1 30 | 0 37 | 8 13 | 2 11 | 6 10 | 13 38 | 24 6 | 24 6 | 19 34 | | n.a. |
| F 25 | 1 46 | 20 33 | 3 45 | 7 46 | 1 47 | 18 23 | 0 39 | 25 59 | 1 56 | 25 17 | 1 29 | 24 44 | 2 0 | 1 31 | 0 37 | 8 13 | 2 11 | 6 10 | 13 39 | 24 6 | 24 6 | 19 36 | | n.a. |
| S 26 | 1 21 | 16 41 | 4 25 | 8 2 | 1 40 | 18 17 | 0 47 | 25 58 | 1 54 | 25 18 | 1 29 | 24 44 | 2 1 | 1 32 | 0 37 | 8 12 | 2 11 | 6 11 | 13 39 | 24 6 | 24 6 | 19 38 | | n.a. |
| S 27 | 0 56 | 12 3 | 4 50 | 8 15 | 1 31 | 18 10 | 0 54 | 25 58 | 1 52 | 25 18 | 1 28 | 24 44 | 2 1 | 1 33 | 0 37 | 8 11 | 2 11 | 6 11 | 13 40 | 24 6 | 24 6 | 19 40 | | n.a. |
| M28 | 0 31 | 6 57 | 5 0 | 8 23 | 1 21 | 18 3 | 1 1 | 25 57 | 1 50 | 25 18 | 1 28 | 24 43 | 2 1 | 1 34 | 0 37 | 8 10 | 2 11 | 6 12 | 13 40 | 24 5 | 24 5 | 19 42 | | n.a. |
| T 29 | 0 5 | 1 39 | 4 54 | 8 27 | 1 10 | 17 55 | 1 8 | 25 57 | 1 49 | 25 18 | 1 28 | 24 43 | 2 1 | 1 35 | 0 37 | 8 9 | 2 11 | 6 12 | 13 41 | 24 5 | 24 5 | 19 44 | | n.a. |
| W30 | 0s20 | 3n38 | 4 34 | 8 26 | 0 57 | 17 46 | 1 14 | 25 56 | 1 47 | 25 19 | 1 28 | 24 43 | 2 2 | 1 36 | 0 37 | 8 8 | 2 11 | 6 13 | 13 41 | 24 4 | 24 5 | 19 46 | | n.a. |
| T 31 | 0s45 | 8n42 | 4s 1 | 8s19 | 0s43 | 17n37 | 1n21 | 25s55 | 1s46 | 25s19 | 1s28 | 24n42 | 2n 2 | 1s37 | 0s37 | 8n 7 | 2n11 | 6n13 | 13n41 | 24n 4 | 24n 5 | 19n48 | | n.a. |

Julian Day Number = -83369.5, Delta T = 41h07m16s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°52'59, Lahiri = -71°45'59 Julian Calendar 1 Oct. 4942 BCE == Greg. Calendar 23 Aug. 4942 BCE


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## NOVEMBER 4942 BCE (-4941) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 8 52 | 2♎50'38 | 13♉53 | 19°R 6 | 17♌28 | 28♐46 | 21♐20 | 19♋33 | 27°R22 | 14♍57 | 10°R29 | 24°R45 | 25♊29 | 4♊23 | n.a. | F 1 |
| S 2 | 0 12 48 | 3°51'57 | 25°48 | 19♎ 1 | 18°19 | 29°20 | 21°27 | 19°37 | 27♓20 | 14°59 | 10♊29 | 24♊39 | 25°25 | 4°29 | n.a. | S 2 |
| S 3 | 0 16 45 | 4°53'15 | 7♊37 | 18°44 | 19°12 | 29°55 | 21°35 | 19°40 | 27°17 | 15° 2 | 10°28 | 24°36 | 25°22 | 4°36 | n.a. | S 3 |
| M 4 | 0 20 42 | 5°54'32 | 19°24 | 18°15 | 20° 5 | 0♑30 | 21°43 | 19°43 | 27°15 | 15° 4 | 10°28 | 24°35 | 25°19 | 4°43 | n.a. | M 4 |
| T 5 | 0 24 38 | 6°55'49 | 1♋14 | 17°35 | 20°59 | 1° 4 | 21°51 | 19°46 | 27°12 | 15° 6 | 10°27 | 24°35 | 25°16 | 4°49 | n.a. | T 5 |
| W 6 | 0 28 35 | 7°57'06 | 13°13 | 16°44 | 21°53 | 1°39 | 21°59 | 19°49 | 27°10 | 15° 8 | 10°27 | 24°35 | 25°13 | 4°56 | n.a. | W 6 |
| T 7 | 0 32 31 | 8°58'21 | 25°25 | 15°44 | 22°48 | 2°14 | 22° 7 | 19°52 | 27° 7 | 15°10 | 10°26 | 24°34 | 25°10 | 5° 3 | n.a. | T 7 |
| F 8 | 0 36 28 | 9°59'37 | 7♌57 | 14°36 | 23°44 | 2°49 | 22°15 | 19°55 | 27° 5 | 15°12 | 10°26 | 24°31 | 25° 6 | 5° 9 | n.a. | F 8 |
| S 9 | 0 40 25 | 11° 0'51 | 20°53 | 13°23 | 24°40 | 3°24 | 22°24 | 19°58 | 27° 2 | 15°14 | 10°25 | 24°25 | 25° 3 | 5°16 | n.a. | S 9 |
| S 10 | 0 44 21 | 12° 2'04 | 4♍15 | 12° 6 | 25°37 | 3°59 | 22°33 | 20° 1 | 27° 0 | 15°16 | 10°25 | 24°16 | 25° 0 | 5°23 | n.a. | S 10 |
| M11 | 0 48 18 | 13° 3'17 | 18° 4 | 10°49 | 26°34 | 4°34 | 22°41 | 20° 3 | 26°57 | 15°19 | 10°24 | 24° 6 | 24°57 | 5°29 | n.a. | M11 |
| T 12 | 0 52 14 | 14° 4'28 | 2♎18 | 9°33 | 27°32 | 5°10 | 22°50 | 20° 6 | 26°55 | 15°21 | 10°23 | 23°54 | 24°54 | 5°36 | n.a. | T 12 |
| W13 | 0 56 11 | 15° 5'39 | 16°51 | 8°20 | 28°31 | 5°45 | 23° 0 | 20° 8 | 26°52 | 15°23 | 10°22 | 23°43 | 24°51 | 5°42 | n.a. | W13 |
| T 14 | 1 0 7 | 16° 6'48 | 1♏36 | 7°13 | 29°30 | 6°20 | 23° 9 | 20°10 | 26°50 | 15°25 | 10°22 | 23°33 | 24°47 | 5°49 | n.a. | T 14 |
| F 15 | 1 4 4 | 17° 7'56 | 16°26 | 6°13 | 0♍29 | 6°56 | 23°18 | 20°12 | 26°47 | 15°27 | 10°21 | 23°26 | 24°44 | 5°56 | n.a. | F 15 |
| S 16 | 1 8 1 | 18° 9'02 | 1♐11 | 5°21 | 1°29 | 7°31 | 23°28 | 20°15 | 26°45 | 15°29 | 10°20 | 23°21 | 24°41 | 6° 2 | n.a. | S 16 |
| S 17 | 1 11 57 | 19°10'08 | 15°46 | 4°37 | 2°29 | 8° 7 | 23°37 | 20°17 | 26°43 | 15°31 | 10°19 | 23°19 | 24°38 | 6° 9 | n.a. | S 17 |
| M18 | 1 15 54 | 20°11'11 | 0♑ 6 | 4° 3 | 3°30 | 8°43 | 23°47 | 20°18 | 26°40 | 15°33 | 10°18 | 23°D19 | 24°35 | 6°16 | n.a. | M18 |
| T 19 | 1 19 50 | 21°12'13 | 14°10 | 3°37 | 4°31 | 9°18 | 23°57 | 20°20 | 26°38 | 15°35 | 10°18 | 23°20 | 24°31 | 6°22 | n.a. | T 19 |
| W20 | 1 23 47 | 22°13'13 | 27°57 | 3°20 | 5°32 | 9°54 | 24° 7 | 20°22 | 26°36 | 15°36 | 10°17 | 23°R20 | 24°28 | 6°29 | n.a. | W20 |
| T 21 | 1 27 44 | 23°14'12 | 11♒28 | 3°12 | 6°34 | 10°30 | 24°17 | 20°24 | 26°34 | 15°38 | 10°16 | 23°18 | 24°25 | 6°36 | n.a. | T 21 |
| F 22 | 1 31 40 | 24°15'08 | 24°44 | 3°D11 | 7°36 | 11° 6 | 24°27 | 20°25 | 26°31 | 15°40 | 10°15 | 23°14 | 24°22 | 6°42 | n.a. | F 22 |
| S 23 | 1 35 37 | 25°16'03 | 7♓47 | 3°19 | 8°38 | 11°42 | 24°37 | 20°27 | 26°29 | 15°42 | 10°14 | 23° 8 | 24°19 | 6°49 | n.a. | S 23 |
| S 24 | 1 39 33 | 26°16'56 | 20°38 | 3°33 | 9°41 | 12°18 | 24°48 | 20°28 | 26°27 | 15°44 | 10°13 | 22°59 | 24°16 | 6°56 | n.a. | S 24 |
| M25 | 1 43 30 | 27°17'47 | 3♈17 | 3°53 | 10°44 | 12°54 | 24°58 | 20°29 | 26°25 | 15°46 | 10°12 | 22°48 | 24°12 | 7° 2 | n.a. | M25 |
| T 26 | 1 47 26 | 28°18'37 | 15°46 | 4°20 | 11°48 | 13°30 | 25° 9 | 20°30 | 26°23 | 15°48 | 10°11 | 22°38 | 24° 9 | 7° 9 | n.a. | T 26 |
| W27 | 1 51 23 | 29°19'24 | 28° 3 | 4°52 | 12°51 | 14° 6 | 25°20 | 20°31 | 26°21 | 15°49 | 10°10 | 22°27 | 24° 6 | 7°16 | n.a. | W27 |
| T 28 | 1 55 20 | 0♏20'11 | 10♉11 | 5°28 | 13°55 | 14°42 | 25°31 | 20°32 | 26°19 | 15°51 | 10° 9 | 22°19 | 24° 3 | 7°22 | n.a. | T 28 |
| F 29 | 1 59 16 | 1°20'55 | 22°10 | 6°10 | 14°59 | 15°18 | 25°42 | 20°33 | 26°17 | 15°53 | 10° 7 | 22°12 | 24° 0 | 7°29 | n.a. | F 29 |
| S 30 | 2 3 13 | 2♏21'38 | 4♊ 2 | 6♎55 | 16♍ 4 | 15♑54 | 25♐53 | 20♋34 | 26♓15 | 15♍55 | 10♊ 6 | 22♊ 8 | 23♊56 | 7♊36 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s10 | 13n21 | 3s18 | 8s 7 | 0s28 | 17n26 | 1n27 | 25s53 | 1s44 | 25s19 | 1s27 | 24n42 | 2n 2 | 1s38 | 0s37 | 8n 7 | 2n11 | 6n13 | 13n42 | 24n 3 | 24n 5 | 19n50 | | n.a. |
| S 2 | 1 35 | 17 26 | 2 26 | 7 50 | 0 11 | 17 16 | 1 33 | 25 52 | 1 42 | 25 20 | 1 27 | 24 42 | 2 2 | 1 39 | 0 37 | 8 6 | 2 11 | 6 14 | 13 42 | 24 3 | 24 5 | 19 52 | | n.a. |
| S 3 | 2 0 | 20 47 | 1 29 | 7 27 | 0n 7 | 17 4 | 1 38 | 25 51 | 1 41 | 25 20 | 1 27 | 24 42 | 2 3 | 1 40 | 0 37 | 8 5 | 2 11 | 6 14 | 13 43 | 24 3 | 24 5 | 19 54 | | n.a. |
| M 4 | 2 25 | 23 16 | 0 27 | 6 58 | 0 26 | 16 52 | 1 44 | 25 49 | 1 39 | 25 20 | 1 27 | 24 41 | 2 3 | 1 41 | 0 37 | 8 4 | 2 11 | 6 15 | 13 43 | 24 3 | 24 5 | 19 56 | | n.a. |
| T 5 | 2 50 | 24 45 | 0n35 | 6 24 | 0 46 | 16 39 | 1 49 | 25 47 | 1 38 | 25 21 | 1 27 | 24 41 | 2 3 | 1 42 | 0 37 | 8 3 | 2 11 | 6 15 | 13 44 | 24 3 | 24 5 | 19 58 | | n.a. |
| W 6 | 3 15 | 25 6 | 1 37 | 5 46 | 1 5 | 16 25 | 1 54 | 25 45 | 1 36 | 25 21 | 1 26 | 24 41 | 2 3 | 1 43 | 0 37 | 8 2 | 2 11 | 6 15 | 13 44 | 24 3 | 24 4 | 20 0 | | n.a. |
| T 7 | 3 40 | 24 15 | 2 36 | 5 4 | 1 25 | 16 11 | 1 58 | 25 43 | 1 35 | 25 21 | 1 26 | 24 41 | 2 4 | 1 44 | 0 37 | 8 1 | 2 12 | 6 16 | 13 45 | 24 3 | 24 4 | 20 2 | | n.a. |
| F 8 | 4 4 | 22 11 | 3 29 | 4 19 | 1 45 | 15 56 | 2 3 | 25 41 | 1 33 | 25 22 | 1 26 | 24 40 | 2 4 | 1 45 | 0 37 | 8 1 | 2 12 | 6 16 | 13 45 | 24 3 | 24 4 | 20 4 | | n.a. |
| S 9 | 4 29 | 18 56 | 4 13 | 3 33 | 2 3 | 15 41 | 2 7 | 25 39 | 1 32 | 25 22 | 1 26 | 24 40 | 2 4 | 1 46 | 0 37 | 8 0 | 2 12 | 6 16 | 13 46 | 24 2 | 24 4 | 20 7 | | n.a. |
| S 10 | 4 54 | 14 38 | 4 44 | 2 47 | 2 20 | 15 25 | 2 11 | 25 36 | 1 30 | 25 22 | 1 26 | 24 40 | 2 4 | 1 47 | 0 37 | 7 59 | 2 12 | 6 17 | 13 46 | 24 2 | 24 4 | 20 9 | | n.a. |
| M11 | 5 18 | 9 26 | 5 0 | 2 2 | 2 36 | 15 8 | 2 15 | 25 34 | 1 29 | 25 23 | 1 26 | 24 40 | 2 5 | 1 48 | 0 37 | 7 58 | 2 12 | 6 17 | 13 47 | 24 2 | 24 4 | 20 11 | | n.a. |
| T 12 | 5 43 | 3 36 | 4 59 | 1 19 | 2 49 | 14 51 | 2 19 | 25 31 | 1 27 | 25 23 | 1 25 | 24 40 | 2 5 | 1 49 | 0 37 | 7 57 | 2 12 | 6 17 | 13 47 | 24 1 | 24 4 | 20 13 | | n.a. |
| W13 | 6 7 | 2s33 | 4 38 | 0 39 | 3 1 | 14 33 | 2 22 | 25 28 | 1 26 | 25 23 | 1 25 | 24 40 | 2 5 | 1 50 | 0 37 | 7 57 | 2 12 | 6 18 | 13 47 | 24 1 | 24 4 | 20 15 | | n.a. |
| T 14 | 6 31 | 8 40 | 3 59 | 0 3 | 3 10 | 14 15 | 2 25 | 25 25 | 1 24 | 25 24 | 1 25 | 24 40 | 2 5 | 1 51 | 0 37 | 7 56 | 2 12 | 6 18 | 13 48 | 24 0 | 24 3 | 20 17 | | n.a. |
| F 15 | 6 55 | 14 20 | 3 3 | 0n27 | 3 17 | 13 56 | 2 28 | 25 21 | 1 23 | 25 24 | 1 25 | 24 40 | 2 6 | 1 52 | 0 37 | 7 55 | 2 12 | 6 18 | 13 48 | 24 0 | 24 3 | 20 19 | | n.a. |
| S 16 | 7 19 | 19 9 | 1 55 | 0 53 | 3 22 | 13 37 | 2 31 | 25 18 | 1 22 | 25 24 | 1 25 | 24 40 | 2 6 | 1 53 | 0 37 | 7 54 | 2 12 | 6 18 | 13 49 | 23 59 | 24 3 | 20 21 | | n.a. |
| S 17 | 7 43 | 22 43 | 0 40 | 1 13 | 3 24 | 13 17 | 2 34 | 25 14 | 1 20 | 25 25 | 1 25 | 24 39 | 2 6 | 1 54 | 0 37 | 7 54 | 2 12 | 6 19 | 13 49 | 23 59 | 24 3 | 20 23 | | n.a. |
| M18 | 8 7 | 24 46 | 0s36 | 1 28 | 3 25 | 12 57 | 2 36 | 25 11 | 1 19 | 25 25 | 1 24 | 24 39 | 2 6 | 1 55 | 0 37 | 7 53 | 2 12 | 6 19 | 13 50 | 23 59 | 24 3 | 20 25 | | n.a. |
| T 19 | 8 31 | 25 11 | 1 49 | 1 38 | 3 25 | 12 36 | 2 39 | 25 7 | 1 18 | 25 25 | 1 24 | 24 39 | 2 7 | 1 56 | 0 37 | 7 52 | 2 12 | 6 19 | 13 50 | 23 59 | 24 3 | 20 27 | | n.a. |
| W20 | 8 54 | 24 2 | 2 54 | 1 43 | 3 23 | 12 14 | 2 41 | 25 3 | 1 16 | 25 26 | 1 24 | 24 39 | 2 7 | 1 57 | 0 37 | 7 51 | 2 12 | 6 20 | 13 50 | 23 59 | 24 3 | 20 29 | | n.a. |
| T 21 | 9 18 | 21 30 | 3 48 | 1 43 | 3 19 | 11 52 | 2 43 | 24 59 | 1 15 | 25 26 | 1 24 | 24 39 | 2 7 | 1 58 | 0 37 | 7 51 | 2 12 | 6 20 | 13 51 | 23 59 | 24 2 | 20 31 | | n.a. |
| F 22 | 9 41 | 17 52 | 4 28 | 1 40 | 3 15 | 11 30 | 2 44 | 24 54 | 1 14 | 25 26 | 1 24 | 24 39 | 2 8 | 1 59 | 0 37 | 7 50 | 2 12 | 6 20 | 13 51 | 23 59 | 24 2 | 20 33 | | n.a. |
| S 23 | 10 4 | 13 25 | 4 54 | 1 32 | 3 10 | 11 7 | 2 46 | 24 50 | 1 12 | 25 27 | 1 24 | 24 39 | 2 8 | 2 0 | 0 36 | 7 49 | 2 12 | 6 20 | 13 51 | 23 59 | 24 2 | 20 35 | | n.a. |
| S 24 | 10 26 | 8 27 | 5 5 | 1 21 | 3 4 | 10 44 | 2 47 | 24 45 | 1 11 | 25 27 | 1 23 | 24 40 | 2 8 | 2 0 | 0 36 | 7 48 | 2 12 | 6 20 | 13 52 | 23 58 | 24 2 | 20 37 | | n.a. |
| M25 | 10 49 | 3 13 | 5 0 | 1 6 | 2 57 | 10 21 | 2 49 | 24 40 | 1 10 | 25 27 | 1 23 | 24 40 | 2 8 | 2 1 | 0 36 | 7 48 | 2 12 | 6 21 | 13 52 | 23 58 | 24 2 | 20 39 | | n.a. |
| T 26 | 11 12 | 2n 5 | 4 41 | 0 49 | 2 50 | 9 57 | 2 50 | 24 35 | 1 8 | 25 27 | 1 23 | 24 40 | 2 9 | 2 2 | 0 36 | 7 47 | 2 12 | 6 21 | 13 53 | 23 57 | 24 2 | 20 40 | | n.a. |
| W27 | 11 34 | 7 14 | 4 9 | 0 29 | 2 42 | 9 33 | 2 51 | 24 30 | 1 7 | 25 28 | 1 23 | 24 40 | 2 9 | 2 3 | 0 36 | 7 46 | 2 12 | 6 21 | 13 53 | 23 56 | 24 2 | 20 42 | | n.a. |
| T 28 | 11 56 | 12 4 | 3 26 | 0 6 | 2 34 | 9 8 | 2 51 | 24 25 | 1 6 | 25 28 | 1 23 | 24 40 | 2 9 | 2 4 | 0 36 | 7 46 | 2 12 | 6 21 | 13 53 | 23 56 | 24 1 | 20 44 | | n.a. |
| F 29 | 12 18 | 16 23 | 2 34 | 0s18 | 2 26 | 8 43 | 2 52 | 24 19 | 1 5 | 25 28 | 1 23 | 24 40 | 2 9 | 2 5 | 0 36 | 7 45 | 2 12 | 6 21 | 13 54 | 23 56 | 24 1 | 20 46 | | n.a. |
| S 30 | 12s39 | 20n 1 | 1s36 | 0s45 | 2n17 | 8n17 | 2n52 | 24s14 | 1s 3 | 25s28 | 1s23 | 24n40 | 2n10 | 2s 5 | 0s36 | 7n44 | 2n12 | 6n21 | 13n54 | 23n55 | 24n 1 | 20n48 | | n.a. |

Julian Day Number = -83338.5, Delta T = 41h07m13s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°52'55, Lahiri = -71°45'55 Julian Calendar 1 Nov. 4942 BCE == Greg. Calendar 23 Sept. 4942 BCE

The year -4941 astronomical counting style corresponds to year 4942 B.C.E historical counting style.



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## DECEMBER 4942 BCE (-4941) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 7 9 | 3♏22'20 | 15♊50 | 7♎45 | 17♍ 9 | 16♑30 | 26♐ 4 | 20♋34 | 26°R13 | 15♍56 | 10°R 5 | 22°R 6 | 23♊53 | 7♊42 | n.a. | S 1 |
| M 2 | 2 11 6 | 4°22'59 | 27°36 | 8°38 | 18°14 | 17° 7 | 26°15 | 20°35 | 26♓11 | 15°58 | 10♊ 4 | 22°D 6 | 23°50 | 7°49 | n.a. | M 2 |
| T 3 | 2 15 2 | 5°23'38 | 9♋26 | 9°34 | 19°19 | 17°43 | 26°27 | 20°35 | 26° 9 | 16° 0 | 10° 3 | 22♊ 7 | 23°47 | 7°56 | n.a. | T 3 |
| W 4 | 2 18 59 | 6°24'14 | 21°24 | 10°32 | 20°24 | 18°19 | 26°38 | 20°35 | 26° 7 | 16° 1 | 10° 1 | 22° 8 | 23°44 | 8° 2 | n.a. | W 4 |
| T 5 | 2 22 56 | 7°24'50 | 3♌34 | 11°34 | 21°30 | 18°56 | 26°50 | 20°36 | 26° 5 | 16° 3 | 10° 0 | 22°R 9 | 23°41 | 8° 9 | n.a. | T 5 |
| F 6 | 2 26 52 | 8°25'23 | 16° 3 | 12°38 | 22°36 | 19°32 | 27° 1 | 20°R36 | 26° 4 | 16° 4 | 9°59 | 22° 9 | 23°37 | 8°15 | n.a. | F 6 |
| S 7 | 2 30 49 | 9°25'55 | 28°54 | 13°44 | 23°42 | 20° 9 | 27°13 | 20°36 | 26° 2 | 16° 6 | 9°58 | 22° 7 | 23°34 | 8°22 | n.a. | S 7 |
| S 8 | 2 34 45 | 10°26'25 | 12♍12 | 14°53 | 24°48 | 20°45 | 27°25 | 20°36 | 26° 0 | 16° 7 | 9°56 | 22° 3 | 23°31 | 8°29 | n.a. | S 8 |
| M 9 | 2 38 42 | 11°26'53 | 25°58 | 16° 3 | 25°55 | 21°22 | 27°37 | 20°35 | 25°59 | 16° 9 | 9°55 | 21°58 | 23°28 | 8°35 | n.a. | M 9 |
| T 10 | 2 42 38 | 12°27'20 | 10♎13 | 17°16 | 27° 2 | 21°58 | 27°49 | 20°35 | 25°57 | 16°10 | 9°54 | 21°52 | 23°25 | 8°42 | n.a. | T 10 |
| W11 | 2 46 35 | 13°27'45 | 24°52 | 18°30 | 28° 8 | 22°35 | 28° 1 | 20°35 | 25°56 | 16°12 | 9°52 | 21°46 | 23°22 | 8°49 | n.a. | W11 |
| T 12 | 2 50 32 | 14°28'08 | 9♏50 | 19°45 | 29°15 | 23°12 | 28°13 | 20°34 | 25°54 | 16°13 | 9°51 | 21°40 | 23°18 | 8°55 | n.a. | T 12 |
| F 13 | 2 54 28 | 15°28'29 | 24°57 | 21° 3 | 0♎23 | 23°48 | 28°25 | 20°33 | 25°53 | 16°15 | 9°50 | 21°36 | 23°15 | 9° 2 | n.a. | F 13 |
| S 14 | 2 58 25 | 16°28'48 | 10♐ 4 | 22°21 | 1°30 | 24°25 | 28°37 | 20°33 | 25°51 | 16°16 | 9°48 | 21°34 | 23°12 | 9° 9 | n.a. | S 14 |
| S 15 | 3 2 21 | 17°29'05 | 25° 1 | 23°41 | 2°37 | 25° 2 | 28°50 | 20°32 | 25°50 | 16°17 | 9°47 | 21°D33 | 23° 9 | 9°15 | n.a. | S 15 |
| M16 | 3 6 18 | 18°29'19 | 9♑43 | 25° 3 | 3°45 | 25°38 | 29° 2 | 20°31 | 25°49 | 16°19 | 9°45 | 21°34 | 23° 6 | 9°22 | n.a. | M16 |
| T 17 | 3 10 14 | 19°29'31 | 24° 3 | 26°26 | 4°53 | 26°15 | 29°15 | 20°30 | 25°47 | 16°20 | 9°44 | 21°36 | 23° 2 | 9°29 | n.a. | T 17 |
| W18 | 3 14 11 | 20°29'41 | 8♒ 0 | 27°50 | 6° 0 | 26°52 | 29°27 | 20°29 | 25°46 | 16°21 | 9°42 | 21°37 | 22°59 | 9°35 | n.a. | W18 |
| T 19 | 3 18 7 | 21°29'48 | 21°34 | 29°15 | 7° 8 | 27°29 | 29°40 | 20°28 | 25°45 | 16°22 | 9°41 | 21°R38 | 22°56 | 9°42 | n.a. | T 19 |
| F 20 | 3 22 4 | 22°29'53 | 4♓48 | 0♏41 | 8°17 | 28° 6 | 29°53 | 20°26 | 25°44 | 16°24 | 9°40 | 21°37 | 22°53 | 9°49 | n.a. | F 20 |
| S 21 | 3 26 1 | 23°29'55 | 17°42 | 2° 9 | 9°25 | 28°43 | 0♑ 5 | 20°25 | 25°43 | 16°25 | 9°38 | 21°35 | 22°50 | 9°55 | n.a. | S 21 |
| S 22 | 3 29 57 | 24°29'55 | 0♈20 | 3°38 | 10°33 | 29°19 | 0°18 | 20°24 | 25°42 | 16°26 | 9°37 | 21°32 | 22°47 | 10° 2 | n.a. | S 22 |
| M23 | 3 33 54 | 25°29'52 | 12°44 | 5° 8 | 11°41 | 29°56 | 0°31 | 20°22 | 25°41 | 16°27 | 9°35 | 21°28 | 22°43 | 10° 9 | n.a. | M23 |
| T 24 | 3 37 50 | 26°29'47 | 24°57 | 6°39 | 12°50 | 0♒33 | 0°44 | 20°20 | 25°40 | 16°28 | 9°33 | 21°23 | 22°40 | 10°15 | n.a. | T 24 |
| W25 | 3 41 47 | 27°29'40 | 7♑ 1 | 8°11 | 13°59 | 1°10 | 0°57 | 20°19 | 25°39 | 16°29 | 9°32 | 21°19 | 22°37 | 10°22 | n.a. | W25 |
| T 26 | 3 45 43 | 28°29'30 | 18°58 | 9°44 | 15° 7 | 1°47 | 1°10 | 20°17 | 25°38 | 16°30 | 9°30 | 21°16 | 22°34 | 10°29 | n.a. | T 26 |
| F 27 | 3 49 40 | 29°29'18 | 0♊50 | 11°18 | 16°16 | 2°24 | 1°23 | 20°15 | 25°38 | 16°31 | 9°29 | 21°13 | 22°31 | 10°35 | n.a. | F 27 |
| S 28 | 3 53 36 | 0♐29'04 | 12°39 | 12°54 | 17°25 | 3° 1 | 1°36 | 20°13 | 25°37 | 16°32 | 9°27 | 21°12 | 22°28 | 10°42 | n.a. | S 28 |
| S 29 | 3 57 33 | 1°28'48 | 24°26 | 14°31 | 18°34 | 3°38 | 1°50 | 20°11 | 25°36 | 16°33 | 9°26 | 21°D12 | 22°24 | 10°48 | n.a. | S 29 |
| M30 | 4 1 30 | 2°28'29 | 6♋15 | 16° 8 | 19°43 | 4°15 | 2° 3 | 20° 8 | 25°36 | 16°34 | 9°24 | 21°12 | 22°21 | 10°55 | n.a. | M30 |
| T 31 | 4 5 26 | 3♐28'08 | 18♋ 9 | 17♏47 | 20♎52 | 4♒52 | 2♑16 | 20♋ 6 | 25♓35 | 16♍35 | 9♊23 | 21♊14 | 22♊18 | 11♊ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 1 | 22n49 | 0s34 | 1s12 | 2n 8 | 7n52 | 2n53 | 24s 8 | 1s 2 | 25s29 | 1s23 | 24n40 | 2n10 | 2s 6 | 0s36 | 7n44 | 2n12 | 6n22 | 13n54 | 23n55 | 24n 1 | 20n50 | | n.a. |
| M 2 | 13 22 | 24 38 | 0n30 | 1 42 | 1 59 | 7 26 | 2 53 | 24 2 | 1 1 | 25 29 | 1 22 | 24 41 | 2 10 | 2 7 | 0 36 | 7 43 | 2 12 | 6 22 | 13 55 | 23 55 | 24 1 | 20 52 | | n.a. |
| T 3 | 13 43 | 25 21 | 1 33 | 2 13 | 1 51 | 6 59 | 2 53 | 23 56 | 1 0 | 25 29 | 1 22 | 24 41 | 2 10 | 2 8 | 0 36 | 7 43 | 2 13 | 6 22 | 13 55 | 23 55 | 24 1 | 20 54 | | n.a. |
| W 4 | 14 3 | 24 54 | 2 32 | 2 45 | 1 42 | 6 33 | 2 53 | 23 50 | 0 59 | 25 29 | 1 22 | 24 41 | 2 11 | 2 8 | 0 36 | 7 42 | 2 13 | 6 22 | 13 55 | 23 55 | 24 1 | 20 56 | | n.a. |
| T 5 | 14 24 | 23 16 | 3 26 | 3 18 | 1 33 | 6 6 | 2 53 | 23 44 | 0 57 | 25 29 | 1 22 | 24 41 | 2 11 | 2 9 | 0 36 | 7 41 | 2 13 | 6 22 | 13 56 | 23 55 | 24 0 | 20 58 | | n.a. |
| F 6 | 14 44 | 20 29 | 4 11 | 3 52 | 1 24 | 5 39 | 2 52 | 23 37 | 0 56 | 25 30 | 1 22 | 24 42 | 2 11 | 2 10 | 0 36 | 7 41 | 2 13 | 6 22 | 13 56 | 23 55 | 24 0 | 21 0 | | n.a. |
| S 7 | 15 4 | 16 38 | 4 45 | 4 26 | 1 15 | 5 11 | 2 52 | 23 30 | 0 55 | 25 30 | 1 22 | 24 42 | 2 12 | 2 10 | 0 36 | 7 40 | 2 13 | 6 22 | 13 56 | 23 55 | 24 0 | 21 2 | | n.a. |
| S 8 | 15 24 | 11 52 | 5 6 | 5 2 | 1 6 | 4 44 | 2 51 | 23 24 | 0 54 | 25 30 | 1 22 | 24 42 | 2 12 | 2 11 | 0 36 | 7 40 | 2 13 | 6 22 | 13 57 | 23 55 | 24 0 | 21 4 | | n.a. |
| M 9 | 15 43 | 6 21 | 5 10 | 5 38 | 0 57 | 4 16 | 2 51 | 23 17 | 0 53 | 25 30 | 1 22 | 24 42 | 2 12 | 2 12 | 0 36 | 7 39 | 2 13 | 6 22 | 13 57 | 23 55 | 24 0 | 21 6 | | n.a. |
| T 10 | 16 2 | 0 20 | 4 55 | 6 14 | 0 48 | 3 48 | 2 50 | 23 10 | 0 52 | 25 30 | 1 21 | 24 43 | 2 12 | 2 12 | 0 36 | 7 39 | 2 13 | 6 22 | 13 57 | 23 54 | 24 0 | 21 8 | | n.a. |
| W11 | 16 21 | 5s53 | 4 20 | 6 51 | 0 40 | 3 20 | 2 49 | 23 2 | 0 51 | 25 30 | 1 21 | 24 43 | 2 13 | 2 13 | 0 36 | 7 38 | 2 13 | 6 22 | 13 57 | 23 54 | 23 59 | 21 9 | | n.a. |
| T 12 | 16 40 | 11 55 | 3 28 | 7 29 | 0 31 | 2 51 | 2 48 | 22 55 | 0 49 | 25 30 | 1 21 | 24 43 | 2 13 | 2 13 | 0 36 | 7 38 | 2 13 | 6 23 | 13 58 | 23 54 | 23 59 | 21 11 | | n.a. |
| F 13 | 16 58 | 17 19 | 2 20 | 8 6 | 0 23 | 2 23 | 2 47 | 22 47 | 0 48 | 25 30 | 1 21 | 24 44 | 2 13 | 2 14 | 0 36 | 7 37 | 2 13 | 6 23 | 13 58 | 23 53 | 23 59 | 21 13 | | n.a. |
| S 14 | 17 16 | 21 36 | 1 2 | 8 44 | 0 14 | 1 54 | 2 45 | 22 40 | 0 47 | 25 30 | 1 21 | 24 44 | 2 13 | 2 14 | 0 36 | 7 37 | 2 13 | 6 23 | 13 58 | 23 53 | 23 59 | 21 15 | | n.a. |
| S 15 | 17 33 | 24 23 | 0s19 | 9 22 | 0 6 | 1 25 | 2 44 | 22 32 | 0 46 | 25 30 | 1 21 | 24 44 | 2 14 | 2 15 | 0 36 | 7 36 | 2 13 | 6 23 | 13 59 | 23 53 | 23 59 | 21 17 | | n.a. |
| M16 | 17 51 | 25 25 | 1 38 | 10 0 | 0s 2 | 0 56 | 2 42 | 22 24 | 0 45 | 25 30 | 1 21 | 24 45 | 2 14 | 2 15 | 0 36 | 7 36 | 2 13 | 6 23 | 13 59 | 23 53 | 23 59 | 21 19 | | n.a. |
| T 17 | 18 8 | 24 43 | 2 49 | 10 39 | 0 9 | 0 27 | 2 41 | 22 16 | 0 44 | 25 30 | 1 21 | 24 45 | 2 14 | 2 16 | 0 36 | 7 35 | 2 13 | 6 23 | 13 59 | 23 53 | 23 58 | 21 21 | | n.a. |
| W18 | 18 24 | 22 28 | 3 47 | 11 17 | 0 17 | 0s 2 | 2 39 | 22 7 | 0 43 | 25 30 | 1 21 | 24 46 | 2 14 | 2 16 | 0 36 | 7 35 | 2 13 | 6 23 | 13 59 | 23 53 | 23 58 | 21 23 | | n.a. |
| T 19 | 18 41 | 19 0 | 4 32 | 11 55 | 0 24 | 0 31 | 2 37 | 21 59 | 0 42 | 25 30 | 1 21 | 24 46 | 2 15 | 2 17 | 0 36 | 7 34 | 2 13 | 6 22 | 13 59 | 23 53 | 23 58 | 21 25 | | n.a. |
| F 20 | 18 57 | 14 40 | 5 0 | 12 33 | 0 32 | 1 0 | 2 36 | 21 50 | 0 41 | 25 30 | 1 21 | 24 47 | 2 15 | 2 17 | 0 36 | 7 34 | 2 13 | 6 22 | 14 0 | 23 53 | 23 58 | 21 26 | | n.a. |
| S 21 | 19 12 | 9 47 | 5 13 | 13 11 | 0 39 | 1 30 | 2 34 | 21 41 | 0 40 | 25 30 | 1 20 | 24 47 | 2 15 | 2 18 | 0 36 | 7 33 | 2 14 | 6 22 | 14 0 | 23 53 | 23 58 | 21 28 | | n.a. |
| S 22 | 19 28 | 4 35 | 5 10 | 13 49 | 0 45 | 1 59 | 2 32 | 21 33 | 0 39 | 25 30 | 1 20 | 24 48 | 2 16 | 2 18 | 0 36 | 7 33 | 2 14 | 6 22 | 14 0 | 23 53 | 23 58 | 21 30 | | n.a. |
| M23 | 19 43 | 0n43 | 4 52 | 14 26 | 0 52 | 2 29 | 2 29 | 21 24 | 0 38 | 25 30 | 1 20 | 24 48 | 2 16 | 2 18 | 0 36 | 7 33 | 2 14 | 6 22 | 14 0 | 23 53 | 23 57 | 21 32 | | n.a. |
| T 24 | 19 57 | 5 54 | 4 22 | 15 3 | 0 58 | 2 58 | 2 27 | 21 14 | 0 37 | 25 30 | 1 20 | 24 49 | 2 16 | 2 19 | 0 35 | 7 32 | 2 14 | 6 22 | 14 0 | 23 52 | 23 57 | 21 34 | | n.a. |
| W25 | 20 11 | 10 49 | 3 40 | 15 40 | 1 4 | 3 27 | 2 25 | 21 5 | 0 36 | 25 30 | 1 20 | 24 49 | 2 16 | 2 19 | 0 35 | 7 32 | 2 14 | 6 22 | 14 1 | 23 52 | 23 57 | 21 36 | | n.a. |
| T 26 | 20 25 | 15 18 | 2 48 | 16 16 | 1 10 | 3 57 | 2 23 | 20 56 | 0 35 | 25 30 | 1 20 | 24 50 | 2 17 | 2 19 | 0 35 | 7 32 | 2 14 | 6 22 | 14 1 | 23 52 | 23 57 | 21 37 | | n.a. |
| F 27 | 20 39 | 19 9 | 1 50 | 16 52 | 1 15 | 4 26 | 2 20 | 20 46 | 0 34 | 25 29 | 1 20 | 24 50 | 2 17 | 2 20 | 0 35 | 7 31 | 2 14 | 6 22 | 14 1 | 23 52 | 23 57 | 21 39 | | n.a. |
| S 28 | 20 52 | 22 13 | 0 47 | 17 27 | 1 20 | 4 56 | 2 18 | 20 37 | 0 33 | 25 29 | 1 20 | 24 51 | 2 17 | 2 20 | 0 35 | 7 31 | 2 14 | 6 22 | 14 1 | 23 52 | 23 56 | 21 41 | | n.a. |
| S 29 | 21 5 | 24 20 | 0n18 | 18 2 | 1 25 | 5 25 | 2 15 | 20 27 | 0 32 | 25 29 | 1 20 | 24 51 | 2 17 | 2 20 | 0 35 | 7 31 | 2 14 | 6 22 | 14 1 | 23 52 | 23 56 | 21 43 | | n.a. |
| M30 | 21 17 | 25 23 | 1 22 | 18 36 | 1 30 | 5 54 | 2 13 | 20 17 | 0 31 | 25 29 | 1 20 | 24 52 | 2 17 | 2 20 | 0 35 | 7 30 | 2 14 | 6 21 | 14 1 | 23 52 | 23 56 | 21 45 | | n.a. |
| T 31 | 21s29 | 25n16 | 2n24 | 19s 9 | 1s34 | 6s23 | 2n10 | 20s 7 | 0s30 | 25s28 | 1s20 | 24n52 | 2n18 | 2s21 | 0s35 | 7n30 | 2n14 | 6n21 | 14n 1 | 23n52 | 23n56 | 21n47 | | n.a. |

Julian Day Number = -83308.5, Delta T = 41h07m09s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°52'51, Lahiri = -71°45'51 Julian Calendar 1 Dec. 4942 BCE == Greg. Calendar 23 Oct. 4942 BCE


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## JANUARY 4941 BCE (-4940) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 9 23 | 4♐27'45 | 0♌10 | 19♏27 | 22♎ 2 | 5♒29 | 2♑30 | 20°R 4 | 25°R35 | 16♍35 | 9°R21 | 21♊15 | 22♊15 | 11♊ 8 | n.a. | W 1 |
| T 2 | 4 13 19 | 5°27'21 | 12°22 | 21° 9 | 23°11 | 6° 6 | 2°43 | 20♋ 1 | 25♓34 | 16°36 | 9♊20 | 21°16 | 22°12 | 11°15 | n.a. | T 2 |
| F 3 | 4 17 16 | 6°26'54 | 24°50 | 22°51 | 24°20 | 6°43 | 2°57 | 19°59 | 25°34 | 16°37 | 9°18 | 21°17 | 22° 8 | 11°22 | n.a. | F 3 |
| S 4 | 4 21 12 | 7°26'25 | 7♍38 | 24°35 | 25°30 | 7°20 | 3°10 | 19°56 | 25°33 | 16°38 | 9°16 | 21°R18 | 22° 5 | 11°28 | n.a. | S 4 |
| S 5 | 4 25 9 | 8°25'54 | 20°49 | 26°20 | 26°40 | 7°57 | 3°24 | 19°53 | 25°33 | 16°38 | 9°15 | 21°17 | 22° 2 | 11°35 | n.a. | S 5 |
| M 6 | 4 29 5 | 9°25'20 | 4♎27 | 28° 6 | 27°49 | 8°34 | 3°37 | 19°50 | 25°33 | 16°39 | 9°13 | 21°16 | 21°59 | 11°42 | n.a. | M 6 |
| T 7 | 4 33 2 | 10°24'45 | 18°31 | 29°53 | 28°59 | 9°11 | 3°51 | 19°48 | 25°33 | 16°40 | 9°12 | 21°15 | 21°56 | 11°48 | n.a. | T 7 |
| W 8 | 4 36 58 | 11°24'08 | 3♏ 1 | 1♐41 | 0♏ 9 | 9°49 | 4° 5 | 19°45 | 25°32 | 16°40 | 9°10 | 21°14 | 21°53 | 11°55 | n.a. | W 8 |
| T 9 | 4 40 55 | 12°23'29 | 17°53 | 3°31 | 1°19 | 10°26 | 4°18 | 19°42 | 25°32 | 16°41 | 9° 9 | 21°13 | 21°49 | 12° 2 | n.a. | T 9 |
| F 10 | 4 44 51 | 13°22'47 | 3♐ 0 | 5°22 | 2°28 | 11° 3 | 4°32 | 19°39 | 25°D32 | 16°41 | 9° 7 | 21°12 | 21°46 | 12° 8 | n.a. | F 10 |
| S 11 | 4 48 48 | 14°22'04 | 18°13 | 7°15 | 3°38 | 11°40 | 4°46 | 19°35 | 25°32 | 16°42 | 9° 5 | 21°D12 | 21°43 | 12°15 | n.a. | S 11 |
| S 12 | 4 52 45 | 15°21'18 | 3♑22 | 9° 8 | 4°48 | 12°17 | 5° 0 | 19°32 | 25°32 | 16°42 | 9° 4 | 21°12 | 21°40 | 12°22 | n.a. | S 12 |
| M13 | 4 56 41 | 16°20'30 | 18°19 | 11° 3 | 5°58 | 12°54 | 5°13 | 19°29 | 25°33 | 16°43 | 9° 2 | 21°12 | 21°37 | 12°28 | n.a. | M13 |
| T 14 | 5 0 38 | 17°19'39 | 2♒55 | 12°59 | 7° 9 | 13°32 | 5°27 | 19°25 | 25°33 | 16°43 | 9° 1 | 21°13 | 21°34 | 12°35 | n.a. | T 14 |
| W15 | 5 4 34 | 18°18'46 | 17° 7 | 14°56 | 8°19 | 14° 9 | 5°41 | 19°22 | 25°33 | 16°44 | 8°59 | 21°13 | 21°30 | 12°42 | n.a. | W15 |
| T 16 | 5 8 31 | 19°17'50 | 0♓52 | 16°54 | 9°29 | 14°46 | 5°55 | 19°19 | 25°33 | 16°44 | 8°58 | 21°13 | 21°27 | 12°48 | n.a. | T 16 |
| F 17 | 5 12 27 | 20°16'51 | 14°12 | 18°54 | 10°39 | 15°23 | 6° 9 | 19°15 | 25°34 | 16°44 | 8°56 | 21°13 | 21°24 | 12°55 | n.a. | F 17 |
| S 18 | 5 16 24 | 21°15'50 | 27° 7 | 20°54 | 11°49 | 16° 0 | 6°23 | 19°11 | 25°34 | 16°44 | 8°55 | 21°13 | 21°21 | 13° 1 | n.a. | S 18 |
| S 19 | 5 20 20 | 22°14'46 | 9♈41 | 22°55 | 13° 0 | 16°38 | 6°37 | 19° 8 | 25°35 | 16°45 | 8°53 | 21°13 | 21°18 | 13° 8 | n.a. | S 19 |
| M20 | 5 24 17 | 23°13'39 | 21°59 | 24°57 | 14°10 | 17°15 | 6°51 | 19° 4 | 25°35 | 16°45 | 8°52 | 21°14 | 21°14 | 13°15 | n.a. | M20 |
| T 21 | 5 28 13 | 24°12'30 | 4♉ 4 | 27° 0 | 15°21 | 17°52 | 7° 5 | 19° 0 | 25°36 | 16°45 | 8°50 | 21°14 | 21°11 | 13°21 | n.a. | T 21 |
| W22 | 5 32 10 | 25°11'19 | 16° 0 | 29° 3 | 16°31 | 18°29 | 7°19 | 18°56 | 25°36 | 16°45 | 8°49 | 21°14 | 21° 8 | 13°28 | n.a. | W22 |
| T 23 | 5 36 6 | 26°10'05 | 27°50 | 1♑ 7 | 17°41 | 19° 6 | 7°33 | 18°52 | 25°37 | 16°45 | 8°47 | 21°15 | 21° 5 | 13°35 | n.a. | T 23 |
| F 24 | 5 40 3 | 27° 8'49 | 9♊38 | 3°10 | 18°52 | 19°44 | 7°47 | 18°48 | 25°38 | 16°45 | 8°46 | 21°15 | 21° 2 | 13°41 | n.a. | F 24 |
| S 25 | 5 43 59 | 28° 7'31 | 21°26 | 5°14 | 20° 3 | 20°21 | 8° 2 | 18°44 | 25°38 | 16°R45 | 8°44 | 21°R15 | 20°59 | 13°48 | n.a. | S 25 |
| S 26 | 5 47 56 | 29° 6'10 | 3♋16 | 7°17 | 21°13 | 20°58 | 8°16 | 18°40 | 25°39 | 16°45 | 8°43 | 21°15 | 20°55 | 13°55 | n.a. | S 26 |
| M27 | 5 51 53 | 0♑ 4'48 | 15°11 | 9°19 | 22°24 | 21°35 | 8°30 | 18°36 | 25°40 | 16°45 | 8°41 | 21°14 | 20°52 | 14° 1 | n.a. | M27 |
| T 28 | 5 55 49 | 1° 3'23 | 27°12 | 11°20 | 23°35 | 22°13 | 8°44 | 18°32 | 25°41 | 16°45 | 8°40 | 21°13 | 20°49 | 14° 8 | n.a. | T 28 |
| W29 | 5 59 46 | 2° 1'55 | 9♌23 | 13°19 | 24°45 | 22°50 | 8°58 | 18°28 | 25°42 | 16°45 | 8°38 | 21°12 | 20°46 | 14°15 | n.a. | W29 |
| T 30 | 6 3 42 | 3° 0'26 | 21°44 | 15°17 | 25°56 | 23°27 | 9°12 | 18°24 | 25°43 | 16°45 | 8°37 | 21°10 | 20°43 | 14°21 | n.a. | T 30 |
| F 31 | 6 7 39 | 3♑58'55 | 4♍19 | 17♑13 | 27♏ 7 | 24♒ 5 | 9♑26 | 18♋20 | 25♓44 | 16♍45 | 8♊35 | 21♊ 9 | 20♊40 | 14♊28 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s40 | 23n58 | 3n19 | 19s41 | 1s38 | 6s52 | 2n 7 | 19s56 | 0s29 | 25s28 | 1s20 | 24n53 | 2n18 | 2s21 | 0s35 | 7n30 | 2n14 | 6n21 | 14n 2 | 23n52 | 23n56 | 21n48 | | n.a. |
| T 2 | 21 51 | 21 32 | 4 7 | 20 13 | 1 41 | 7 21 | 2 4 | 19 46 | 0 28 | 25 28 | 1 20 | 24 54 | 2 18 | 2 21 | 0 35 | 7 30 | 2 14 | 6 21 | 14 2 | 23 52 | 23 56 | 21 50 | | n.a. |
| F 3 | 22 2 | 18 4 | 4 44 | 20 43 | 1 45 | 7 50 | 2 2 | 19 36 | 0 27 | 25 27 | 1 20 | 24 54 | 2 18 | 2 21 | 0 35 | 7 29 | 2 14 | 6 21 | 14 2 | 23 52 | 23 55 | 21 52 | | n.a. |
| S 4 | 22 12 | 13 42 | 5 8 | 21 13 | 1 47 | 8 19 | 1 59 | 19 25 | 0 26 | 25 27 | 1 20 | 24 55 | 2 19 | 2 21 | 0 35 | 7 29 | 2 14 | 6 21 | 14 2 | 23 52 | 23 55 | 21 54 | | n.a. |
| S 5 | 22 22 | 8 34 | 5 17 | 21 41 | 1 50 | 8 48 | 1 56 | 19 14 | 0 26 | 25 27 | 1 20 | 24 56 | 2 19 | 2 21 | 0 35 | 7 29 | 2 15 | 6 20 | 14 2 | 23 52 | 23 55 | 21 56 | | n.a. |
| M 6 | 22 32 | 2 53 | 5 9 | 22 9 | 1 52 | 9 16 | 1 53 | 19 4 | 0 25 | 25 26 | 1 20 | 24 56 | 2 19 | 2 21 | 0 35 | 7 29 | 2 15 | 6 20 | 14 2 | 23 52 | 23 55 | 21 57 | | n.a. |
| T 7 | 22 41 | 3s 8 | 4 42 | 22 35 | 1 53 | 9 44 | 1 50 | 18 53 | 0 24 | 25 26 | 1 20 | 24 57 | 2 19 | 2 21 | 0 35 | 7 29 | 2 15 | 6 20 | 14 2 | 23 52 | 23 55 | 21 59 | | n.a. |
| W 8 | 22 49 | 9 11 | 3 57 | 22 59 | 1 54 | 10 12 | 1 47 | 18 42 | 0 23 | 25 25 | 1 19 | 24 58 | 2 20 | 2 21 | 0 35 | 7 28 | 2 15 | 6 20 | 14 2 | 23 52 | 23 54 | 22 1 | | n.a. |
| T 9 | 22 58 | 14 53 | 2 55 | 23 22 | 1 55 | 10 40 | 1 44 | 18 30 | 0 22 | 25 25 | 1 19 | 24 58 | 2 20 | 2 21 | 0 35 | 7 28 | 2 15 | 6 20 | 14 2 | 23 52 | 23 54 | 22 3 | | n.a. |
| F 10 | 23 5 | 19 46 | 1 39 | 23 44 | 1 55 | 11 8 | 1 40 | 18 19 | 0 21 | 25 24 | 1 19 | 24 59 | 2 20 | 2 21 | 0 35 | 7 28 | 2 15 | 6 19 | 14 2 | 23 52 | 23 54 | 22 4 | | n.a. |
| S 11 | 23 13 | 23 21 | 0 17 | 24 3 | 1 54 | 11 35 | 1 37 | 18 8 | 0 20 | 25 24 | 1 19 | 25 0 | 2 20 | 2 21 | 0 35 | 7 28 | 2 15 | 6 19 | 14 2 | 23 52 | 23 54 | 22 6 | | n.a. |
| S 12 | 23 20 | 25 14 | 1s 7 | 24 21 | 1 54 | 12 2 | 1 34 | 17 56 | 0 19 | 25 23 | 1 19 | 25 0 | 2 20 | 2 21 | 0 35 | 7 28 | 2 15 | 6 19 | 14 2 | 23 52 | 23 54 | 22 8 | | n.a. |
| M13 | 23 26 | 25 16 | 2 25 | 24 38 | 1 52 | 12 29 | 1 31 | 17 45 | 0 19 | 25 23 | 1 19 | 25 1 | 2 21 | 2 21 | 0 35 | 7 28 | 2 15 | 6 19 | 14 2 | 23 52 | 23 53 | 22 10 | | n.a. |
| T 14 | 23 32 | 23 31 | 3 32 | 24 52 | 1 50 | 12 56 | 1 28 | 17 33 | 0 18 | 25 22 | 1 19 | 25 2 | 2 21 | 2 21 | 0 35 | 7 28 | 2 15 | 6 18 | 14 2 | 23 52 | 23 53 | 22 11 | | n.a. |
| W15 | 23 38 | 20 20 | 4 23 | 25 4 | 1 47 | 13 23 | 1 24 | 17 21 | 0 17 | 25 21 | 1 19 | 25 2 | 2 21 | 2 21 | 0 35 | 7 28 | 2 15 | 6 18 | 14 2 | 23 52 | 23 53 | 22 13 | | n.a. |
| T 16 | 23 43 | 16 7 | 4 58 | 25 14 | 1 44 | 13 49 | 1 21 | 17 9 | 0 16 | 25 21 | 1 19 | 25 3 | 2 21 | 2 21 | 0 35 | 7 27 | 2 15 | 6 18 | 14 2 | 23 52 | 23 53 | 22 15 | | n.a. |
| F 17 | 23 47 | 11 13 | 5 16 | 25 21 | 1 40 | 14 14 | 1 18 | 16 57 | 0 15 | 25 20 | 1 19 | 25 4 | 2 21 | 2 20 | 0 35 | 7 27 | 2 15 | 6 18 | 14 2 | 23 52 | 23 52 | 22 17 | | n.a. |
| S 18 | 23 52 | 5 59 | 5 16 | 25 26 | 1 36 | 14 40 | 1 14 | 16 45 | 0 14 | 25 19 | 1 19 | 25 4 | 2 21 | 2 20 | 0 34 | 7 27 | 2 15 | 6 17 | 14 2 | 23 52 | 23 52 | 22 18 | | n.a. |
| S 19 | 23 55 | 0 39 | 5 2 | 25 29 | 1 31 | 15 5 | 1 11 | 16 33 | 0 14 | 25 19 | 1 19 | 25 5 | 2 22 | 2 20 | 0 34 | 7 27 | 2 16 | 6 17 | 14 2 | 23 52 | 23 52 | 22 20 | | n.a. |
| M20 | 23 59 | 4n36 | 4 33 | 25 29 | 1 25 | 15 30 | 1 8 | 16 20 | 0 13 | 25 18 | 1 19 | 25 6 | 2 22 | 2 20 | 0 34 | 7 27 | 2 16 | 6 17 | 14 2 | 23 52 | 23 52 | 22 22 | | n.a. |
| T 21 | 24 2 | 9 36 | 3 53 | 25 27 | 1 19 | 15 54 | 1 4 | 16 8 | 0 12 | 25 17 | 1 19 | 25 7 | 2 22 | 2 20 | 0 34 | 7 27 | 2 16 | 6 16 | 14 2 | 23 52 | 23 52 | 22 24 | | n.a. |
| W22 | 24 4 | 14 12 | 3 4 | 25 22 | 1 12 | 16 19 | 1 1 | 15 55 | 0 11 | 25 16 | 1 19 | 25 7 | 2 22 | 2 19 | 0 34 | 7 27 | 2 16 | 6 16 | 14 2 | 23 52 | 23 51 | 22 25 | | n.a. |
| T 23 | 24 6 | 18 13 | 2 7 | 25 14 | 1 4 | 16 42 | 0 57 | 15 42 | 0 10 | 25 16 | 1 19 | 25 8 | 2 22 | 2 19 | 0 34 | 7 27 | 2 16 | 6 16 | 14 2 | 23 52 | 23 51 | 22 27 | | n.a. |
| F 24 | 24 8 | 21 31 | 1 4 | 25 3 | 0 56 | 17 6 | 0 54 | 15 30 | 0 10 | 25 15 | 1 19 | 25 9 | 2 22 | 2 19 | 0 34 | 7 27 | 2 16 | 6 15 | 14 2 | 23 52 | 23 51 | 22 29 | | n.a. |
| S 25 | 24 9 | 23 54 | 0n 1 | 24 51 | 0 47 | 17 28 | 0 51 | 15 17 | 0 9 | 25 14 | 1 19 | 25 10 | 2 23 | 2 18 | 0 34 | 7 27 | 2 16 | 6 15 | 14 2 | 23 52 | 23 51 | 22 30 | | n.a. |
| S 26 | 24 9 | 25 13 | 1 6 | 24 35 | 0 38 | 17 51 | 0 47 | 15 4 | 0 8 | 25 13 | 1 19 | 25 10 | 2 23 | 2 18 | 0 34 | 7 28 | 2 16 | 6 15 | 14 2 | 23 52 | 23 50 | 22 32 | | n.a. |
| M27 | 24 10 | 25 24 | 2 9 | 24 17 | 0 28 | 18 13 | 0 44 | 14 51 | 0 7 | 25 12 | 1 19 | 25 11 | 2 23 | 2 17 | 0 34 | 7 28 | 2 16 | 6 14 | 14 2 | 23 52 | 23 50 | 22 34 | | n.a. |
| T 28 | 24 9 | 24 24 | 3 7 | 23 57 | 0 17 | 18 35 | 0 41 | 14 38 | 0 7 | 25 11 | 1 19 | 25 12 | 2 23 | 2 17 | 0 34 | 7 28 | 2 16 | 6 14 | 14 2 | 23 52 | 23 50 | 22 35 | | n.a. |
| W29 | 24 9 | 22 14 | 3 56 | 23 35 | 0 6 | 18 56 | 0 37 | 14 24 | 0 6 | 25 10 | 1 19 | 25 12 | 2 23 | 2 17 | 0 34 | 7 28 | 2 16 | 6 14 | 14 2 | 23 52 | 23 50 | 22 37 | | n.a. |
| T 30 | 24 7 | 19 1 | 4 36 | 23 10 | 0n 5 | 19 16 | 0 34 | 14 11 | 0 5 | 25 9 | 1 19 | 25 13 | 2 23 | 2 16 | 0 34 | 7 28 | 2 16 | 6 13 | 14 2 | 23 52 | 23 50 | 22 39 | | n.a. |
| F 31 | 24s 6 | 14n54 | 5n 3 | 22s45 | 0n17 | 19s37 | 0n30 | 13s58 | 0s 4 | 25s 8 | 1s19 | 25n14 | 2n23 | 2s16 | 0s34 | 7n28 | 2n16 | 6n13 | 14n 1 | 23n51 | 23n49 | 22n40 | | n.a. |

Julian Day Number = -83277.5, Delta T = 41h07m05s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°52'46, Lahiri = -71°45'46 Julian Calendar 1 Jan. 4941 BCE == Greg. Calendar 23 Nov. 4942 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## FEBRUARY 4941 BCE (-4940) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 11 35 | 4♑57'22 | 17♍10 | 19♑ 5 | 28♏18 | 24♒42 | 9♑41 | 18°R15 | 25♓45 | 16°R45 | 8°R34 | 21°R 8 | 20♊36 | 14♊35 | n.a. | S 1 |
| S 2 | 6 15 32 | 5°55'47 | 0♎20 | 20°55 | 29°29 | 25°19 | 9°55 | 18♋11 | 25°46 | 16♍44 | 8♊33 | 21°D 7 | 20°33 | 14°41 | n.a. | S 2 |
| M 3 | 6 19 28 | 6°54'10 | 13°51 | 22°42 | 0♐39 | 25°56 | 10° 9 | 18° 7 | 25°48 | 16°44 | 8°31 | 21♊ 7 | 20°30 | 14°48 | n.a. | M 3 |
| T 4 | 6 23 25 | 7°52'31 | 27°44 | 24°25 | 1°50 | 26°34 | 10°23 | 18° 3 | 25°49 | 16°44 | 8°30 | 21° 8 | 20°27 | 14°54 | n.a. | T 4 |
| W 5 | 6 27 21 | 8°50'51 | 11♏58 | 26° 5 | 3° 1 | 27°11 | 10°37 | 17°58 | 25°50 | 16°44 | 8°29 | 21° 9 | 20°24 | 15° 1 | n.a. | W 5 |
| T 6 | 6 31 18 | 9°49'09 | 26°34 | 27°40 | 4°12 | 27°48 | 10°52 | 17°54 | 25°52 | 16°43 | 8°27 | 21°10 | 20°20 | 15° 8 | n.a. | T 6 |
| F 7 | 6 35 14 | 10°47'25 | 11♐25 | 29°11 | 5°23 | 28°26 | 11° 6 | 17°49 | 25°53 | 16°43 | 8°26 | 21°11 | 20°17 | 15°14 | n.a. | F 7 |
| S 8 | 6 39 11 | 11°45'39 | 26°27 | 0♒38 | 6°34 | 29° 3 | 11°20 | 17°45 | 25°54 | 16°42 | 8°25 | 21°R11 | 20°14 | 15°21 | n.a. | S 8 |
| S 9 | 6 43 7 | 12°43'51 | 11♑31 | 2° 0 | 7°46 | 29°40 | 11°34 | 17°41 | 25°56 | 16°42 | 8°24 | 21°10 | 20°11 | 15°28 | n.a. | S 9 |
| M10 | 6 47 4 | 13°42'01 | 26°28 | 3°17 | 8°57 | 0♓17 | 11°49 | 17°36 | 25°58 | 16°41 | 8°22 | 21° 8 | 20° 8 | 15°34 | n.a. | M10 |
| T 11 | 6 51 0 | 14°40'10 | 11♒ 9 | 4°29 | 10° 8 | 0°55 | 12° 3 | 17°32 | 25°59 | 16°41 | 8°21 | 21° 5 | 20° 5 | 15°41 | n.a. | T 11 |
| W12 | 6 54 57 | 15°38'16 | 25°29 | 5°36 | 11°19 | 1°32 | 12°17 | 17°27 | 26° 1 | 16°40 | 8°20 | 21° 2 | 20° 1 | 15°48 | n.a. | W12 |
| T 13 | 6 58 53 | 16°36'19 | 9♓23 | 6°38 | 12°30 | 2° 9 | 12°31 | 17°23 | 26° 3 | 16°40 | 8°19 | 20°58 | 19°58 | 15°54 | n.a. | T 13 |
| F 14 | 7 2 50 | 17°34'21 | 22°50 | 7°34 | 13°41 | 2°47 | 12°45 | 17°18 | 26° 4 | 16°39 | 8°18 | 20°56 | 19°55 | 16° 1 | n.a. | F 14 |
| S 15 | 7 6 47 | 18°32'20 | 5♈50 | 8°25 | 14°53 | 3°24 | 13° 0 | 17°14 | 26° 6 | 16°39 | 8°17 | 20°54 | 19°52 | 16° 8 | n.a. | S 15 |
| S 16 | 7 10 43 | 19°30'17 | 18°27 | 9°11 | 16° 4 | 4° 2 | 13°14 | 17° 9 | 26° 8 | 16°38 | 8°15 | 20°D53 | 19°49 | 16°14 | n.a. | S 16 |
| M17 | 7 14 40 | 20°28'12 | 0♉45 | 9°51 | 17°15 | 4°39 | 13°28 | 17° 5 | 26°10 | 16°37 | 8°14 | 20°53 | 19°46 | 16°21 | n.a. | M17 |
| T 18 | 7 18 36 | 21°26'05 | 12°48 | 10°26 | 18°27 | 5°16 | 13°42 | 17° 1 | 26°12 | 16°36 | 8°13 | 20°55 | 19°42 | 16°28 | n.a. | T 18 |
| W19 | 7 22 33 | 22°23'56 | 24°41 | 10°55 | 19°38 | 5°54 | 13°56 | 16°56 | 26°14 | 16°36 | 8°12 | 20°57 | 19°39 | 16°34 | n.a. | W19 |
| T 20 | 7 26 29 | 23°21'45 | 6♊29 | 11°18 | 20°49 | 6°31 | 14°10 | 16°52 | 26°16 | 16°35 | 8°11 | 20°58 | 19°36 | 16°41 | n.a. | T 20 |
| F 21 | 7 30 26 | 24°19'32 | 18°16 | 11°36 | 22° 1 | 7° 8 | 14°24 | 16°47 | 26°18 | 16°34 | 8°10 | 20°R59 | 19°33 | 16°47 | n.a. | F 21 |
| S 22 | 7 34 22 | 25°17'17 | 0♋ 5 | 11°49 | 23°12 | 7°46 | 14°38 | 16°43 | 26°20 | 16°33 | 8° 9 | 20°59 | 19°30 | 16°54 | n.a. | S 22 |
| S 23 | 7 38 19 | 26°15'00 | 12° 1 | 11°56 | 24°24 | 8°23 | 14°52 | 16°39 | 26°22 | 16°32 | 8° 8 | 20°57 | 19°26 | 17° 1 | n.a. | S 23 |
| M24 | 7 42 15 | 27°12'42 | 24° 5 | 11°R57 | 25°35 | 9° 0 | 15° 6 | 16°34 | 26°24 | 16°32 | 8° 7 | 20°53 | 19°23 | 17° 7 | n.a. | M24 |
| T 25 | 7 46 12 | 28°10'22 | 6♌19 | 11°54 | 26°47 | 9°38 | 15°20 | 16°30 | 26°27 | 16°31 | 8° 7 | 20°48 | 19°20 | 17°14 | n.a. | T 25 |
| W26 | 7 50 8 | 29° 8'00 | 18°44 | 11°45 | 27°58 | 10°15 | 15°34 | 16°26 | 26°29 | 16°30 | 8° 6 | 20°41 | 19°17 | 17°21 | n.a. | W26 |
| T 27 | 7 54 5 | 0♒ 5'36 | 1♍21 | 11°32 | 29°10 | 10°52 | 15°48 | 16°21 | 26°31 | 16°29 | 8° 5 | 20°35 | 19°14 | 17°27 | n.a. | T 27 |
| F 28 | 7 58 1 | 1° 3'12 | 14°11 | 11°14 | 0♑21 | 11°30 | 16° 2 | 16°17 | 26°33 | 16°28 | 8° 4 | 20°28 | 19°11 | 17°34 | n.a. | F 28 |
| S 29 | 8 1 58 | 2♒ 0'45 | 27♍15 | 10♒52 | 1♑33 | 12♓ 7 | 16♑16 | 16♋13 | 26♓36 | 16♍27 | 8♊ 3 | 20♊23 | 19♊ 7 | 17♊41 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 4 | 10n 2 | 5n16 | 22s17 | 0n29 | 19s56 | 0n27 | 13s44 | 0s 4 | 25s 7 | 1s19 | 25n15 | 2n24 | 2s15 | 0s34 | 7n28 | 2n16 | 6n13 | 14n 1 | 23n51 | 23n49 | 22n42 | | n.a. |
| S 2 | 24 1 | 4 37 | 5 13 | 21 49 | 0 41 | 20 16 | 0 24 | 13 31 | 0 3 | 25 6 | 1 19 | 25 15 | 2 24 | 2 15 | 0 34 | 7 28 | 2 17 | 6 12 | 14 1 | 23 51 | 23 49 | 22 44 | | n.a. |
| M 3 | 23 58 | 1s 9 | 4 52 | 21 19 | 0 53 | 20 34 | 0 21 | 13 17 | 0 2 | 25 5 | 1 19 | 25 16 | 2 24 | 2 14 | 0 34 | 7 29 | 2 17 | 6 12 | 14 1 | 23 51 | 23 49 | 22 45 | | n.a. |
| T 4 | 23 55 | 7 2 | 4 14 | 20 49 | 1 5 | 20 52 | 0 17 | 13 3 | 0 1 | 25 4 | 1 19 | 25 17 | 2 24 | 2 14 | 0 34 | 7 29 | 2 17 | 6 11 | 14 1 | 23 51 | 23 48 | 22 47 | | n.a. |
| W 5 | 23 51 | 12 43 | 3 20 | 20 18 | 1 17 | 21 10 | 0 14 | 12 50 | 0 1 | 25 3 | 1 20 | 25 17 | 2 24 | 2 13 | 0 34 | 7 29 | 2 17 | 6 11 | 14 1 | 23 51 | 23 48 | 22 49 | | n.a. |
| T 6 | 23 47 | 17 50 | 2 12 | 19 48 | 1 29 | 21 27 | 0 11 | 12 36 | 0n 0 | 25 1 | 1 20 | 25 18 | 2 24 | 2 12 | 0 34 | 7 29 | 2 17 | 6 11 | 14 1 | 23 52 | 23 48 | 22 50 | | n.a. |
| F 7 | 23 42 | 21 57 | 0 54 | 19 17 | 1 41 | 21 43 | 0 8 | 12 22 | 0 1 | 25 0 | 1 20 | 25 19 | 2 24 | 2 12 | 0 34 | 7 29 | 2 17 | 6 10 | 14 0 | 23 52 | 23 48 | 22 52 | | n.a. |
| S 8 | 23 37 | 24 36 | 0s29 | 18 47 | 1 53 | 21 59 | 0 4 | 12 8 | 0 1 | 24 59 | 1 20 | 25 20 | 2 24 | 2 11 | 0 34 | 7 30 | 2 17 | 6 10 | 14 0 | 23 52 | 23 47 | 22 54 | | n.a. |
| S 9 | 23 32 | 25 28 | 1 50 | 18 18 | 2 4 | 22 15 | 0 1 | 11 54 | 0 2 | 24 58 | 1 20 | 25 20 | 2 24 | 2 11 | 0 34 | 7 30 | 2 17 | 6 9 | 14 0 | 23 52 | 23 47 | 22 55 | | n.a. |
| M10 | 23 26 | 24 29 | 3 2 | 17 49 | 2 15 | 22 29 | 0s 2 | 11 40 | 0 3 | 24 57 | 1 20 | 25 21 | 2 24 | 2 10 | 0 34 | 7 30 | 2 17 | 6 9 | 14 0 | 23 51 | 23 47 | 22 57 | | n.a. |
| T 11 | 23 19 | 21 48 | 4 2 | 17 22 | 2 25 | 22 43 | 0 5 | 11 25 | 0 4 | 24 55 | 1 20 | 25 22 | 2 24 | 2 9 | 0 34 | 7 30 | 2 17 | 6 9 | 14 0 | 23 51 | 23 47 | 22 58 | | n.a. |
| W12 | 23 13 | 17 51 | 4 44 | 16 56 | 2 35 | 22 57 | 0 8 | 11 11 | 0 4 | 24 54 | 1 20 | 25 22 | 2 25 | 2 8 | 0 34 | 7 31 | 2 17 | 6 8 | 14 0 | 23 51 | 23 46 | 23 0 | | n.a. |
| T 13 | 23 5 | 13 1 | 5 8 | 16 32 | 2 44 | 23 10 | 0 11 | 10 57 | 0 5 | 24 53 | 1 20 | 25 23 | 2 25 | 2 8 | 0 33 | 7 31 | 2 17 | 6 8 | 13 59 | 23 51 | 23 46 | 23 2 | | n.a. |
| F 14 | 22 58 | 7 42 | 5 14 | 16 9 | 2 53 | 23 22 | 0 14 | 10 42 | 0 6 | 24 51 | 1 20 | 25 24 | 2 25 | 2 7 | 0 33 | 7 31 | 2 17 | 6 7 | 13 59 | 23 51 | 23 46 | 23 3 | | n.a. |
| S 15 | 22 50 | 2 14 | 5 4 | 15 48 | 3 1 | 23 33 | 0 17 | 10 28 | 0 6 | 24 50 | 1 20 | 25 24 | 2 25 | 2 6 | 0 33 | 7 31 | 2 17 | 6 7 | 13 59 | 23 50 | 23 46 | 23 5 | | n.a. |
| S 16 | 22 42 | 3n10 | 4 39 | 15 29 | 3 8 | 23 44 | 0 20 | 10 13 | 0 7 | 24 49 | 1 20 | 25 25 | 2 25 | 2 5 | 0 33 | 7 32 | 2 17 | 6 7 | 13 59 | 23 50 | 23 46 | 23 6 | | n.a. |
| M17 | 22 33 | 8 19 | 4 2 | 15 13 | 3 14 | 23 55 | 0 23 | 9 59 | 0 8 | 24 47 | 1 20 | 25 26 | 2 25 | 2 5 | 0 33 | 7 32 | 2 18 | 6 6 | 13 58 | 23 50 | 23 45 | 23 8 | | n.a. |
| T 18 | 22 24 | 13 4 | 3 14 | 14 58 | 3 19 | 24 4 | 0 26 | 9 44 | 0 8 | 24 46 | 1 20 | 25 26 | 2 25 | 2 4 | 0 33 | 7 32 | 2 18 | 6 6 | 13 58 | 23 50 | 23 45 | 23 10 | | n.a. |
| W19 | 22 14 | 17 16 | 2 19 | 14 46 | 3 23 | 24 13 | 0 28 | 9 29 | 0 9 | 24 44 | 1 20 | 25 27 | 2 25 | 2 3 | 0 33 | 7 33 | 2 18 | 6 5 | 13 58 | 23 51 | 23 45 | 23 11 | | n.a. |
| T 20 | 22 4 | 20 45 | 1 19 | 14 37 | 3 26 | 24 21 | 0 31 | 9 14 | 0 10 | 24 43 | 1 20 | 25 27 | 2 25 | 2 2 | 0 33 | 7 33 | 2 18 | 6 5 | 13 58 | 23 51 | 23 44 | 23 13 | | n.a. |
| F 21 | 21 54 | 23 23 | 0 15 | 14 30 | 3 28 | 24 29 | 0 34 | 9 0 | 0 10 | 24 41 | 1 20 | 25 28 | 2 25 | 2 1 | 0 33 | 7 34 | 2 18 | 6 5 | 13 58 | 23 51 | 23 44 | 23 14 | | n.a. |
| S 22 | 21 43 | 24 59 | 0n50 | 14 25 | 3 29 | 24 35 | 0 36 | 8 45 | 0 11 | 24 40 | 1 20 | 25 29 | 2 25 | 2 0 | 0 33 | 7 34 | 2 18 | 6 4 | 13 57 | 23 51 | 23 44 | 23 16 | | n.a. |
| S 23 | 21 32 | 25 28 | 1 52 | 14 24 | 3 29 | 24 41 | 0 39 | 8 30 | 0 11 | 24 38 | 1 21 | 25 29 | 2 25 | 1 59 | 0 33 | 7 34 | 2 18 | 6 4 | 13 57 | 23 51 | 23 44 | 23 17 | | n.a. |
| M24 | 21 21 | 24 45 | 2 51 | 14 25 | 3 27 | 24 47 | 0 42 | 8 15 | 0 12 | 24 37 | 1 21 | 25 30 | 2 25 | 1 58 | 0 33 | 7 35 | 2 18 | 6 3 | 13 57 | 23 50 | 23 43 | 23 19 | | n.a. |
| T 25 | 21 9 | 22 50 | 3 42 | 14 28 | 3 24 | 24 51 | 0 44 | 8 0 | 0 13 | 24 35 | 1 21 | 25 30 | 2 25 | 1 58 | 0 33 | 7 35 | 2 18 | 6 3 | 13 57 | 23 50 | 23 43 | 23 20 | | n.a. |
| W26 | 20 57 | 19 49 | 4 23 | 14 35 | 3 20 | 24 55 | 0 46 | 7 45 | 0 13 | 24 34 | 1 21 | 25 31 | 2 25 | 1 57 | 0 33 | 7 36 | 2 18 | 6 2 | 13 56 | 23 50 | 23 43 | 23 22 | | n.a. |
| T 27 | 20 44 | 15 51 | 4 53 | 14 44 | 3 15 | 24 58 | 0 49 | 7 30 | 0 14 | 24 32 | 1 21 | 25 31 | 2 25 | 1 56 | 0 33 | 7 36 | 2 18 | 6 2 | 13 56 | 23 49 | 23 43 | 23 24 | | n.a. |
| F 28 | 20 31 | 11 7 | 5 8 | 14 55 | 3 8 | 25 1 | 0 51 | 7 14 | 0 15 | 24 30 | 1 21 | 25 32 | 2 25 | 1 55 | 0 33 | 7 36 | 2 18 | 6 2 | 13 56 | 23 49 | 23 42 | 23 25 | | n.a. |
| S 29 | 20s18 | 5n48 | 5n 8 | 15s 9 | 3n 0 | 25s 3 | 0s53 | 6s59 | 0n15 | 24s29 | 1s21 | 25n32 | 2n25 | 1s54 | 0s33 | 7n37 | 2n18 | 6n 1 | 13n55 | 23n48 | 23n42 | 23n27 | | n.a. |

Julian Day Number = -83246.5, Delta T = 41h07m01s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°52'42, Lahiri = -71°45'42 Julian Calendar 1 Feb. 4941 BCE == Greg. Calendar 24 Dec. 4942 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## MARCH 4941 BCE (-4940) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 5 54 | 2♒58'17 | 10♎33 | 10°R27 | 2♑45 | 12♓44 | 16♑30 | 16°R 9 | 26♓38 | 16°R26 | 8°R 2 | 20°R19 | 19♊ 4 | 17♊47 | n.a. | S 1 |
| M 2 | 8 9 51 | 3°55'49 | 24° 5 | 9♒58 | 3°56 | 13°22 | 16°44 | 16♋ 5 | 26°41 | 16♍25 | 8♊ 2 | 20♊17 | 19° 1 | 17°54 | n.a. | M 2 |
| T 3 | 8 13 48 | 4°53'19 | 7♏53 | 9°27 | 5° 8 | 13°59 | 16°58 | 16° 1 | 26°43 | 16°24 | 8° 1 | 20°D16 | 18°58 | 18° 1 | n.a. | T 3 |
| W 4 | 8 17 44 | 5°50'47 | 21°56 | 8°53 | 6°20 | 14°37 | 17°12 | 15°56 | 26°46 | 16°23 | 8° 0 | 20°17 | 18°55 | 18° 7 | n.a. | W 4 |
| T 5 | 8 21 41 | 6°48'15 | 6♐14 | 8°19 | 7°31 | 15°14 | 17°25 | 15°52 | 26°48 | 16°21 | 8° 0 | 20°18 | 18°51 | 18°14 | n.a. | T 5 |
| F 6 | 8 25 37 | 7°45'42 | 20°45 | 7°43 | 8°43 | 15°51 | 17°39 | 15°48 | 26°51 | 16°20 | 7°59 | 20°R19 | 18°48 | 18°21 | n.a. | F 6 |
| S 7 | 8 29 34 | 8°43'08 | 5♑26 | 7° 7 | 9°55 | 16°29 | 17°53 | 15°45 | 26°54 | 16°19 | 7°58 | 20°18 | 18°45 | 18°27 | n.a. | S 7 |
| S 8 | 8 33 30 | 9°40'32 | 20°10 | 6°31 | 11° 7 | 17° 6 | 18° 7 | 15°41 | 26°56 | 16°18 | 7°58 | 20°15 | 18°42 | 18°34 | n.a. | S 8 |
| M 9 | 8 37 27 | 10°37'55 | 4♒52 | 5°57 | 12°19 | 17°44 | 18°20 | 15°37 | 26°59 | 16°17 | 7°57 | 20°10 | 18°39 | 18°40 | n.a. | M 9 |
| T 10 | 8 41 23 | 11°35'17 | 19°24 | 5°23 | 13°31 | 18°21 | 18°34 | 15°33 | 27° 2 | 16°15 | 7°57 | 20° 3 | 18°36 | 18°47 | n.a. | T 10 |
| W11 | 8 45 20 | 12°32'38 | 3♓39 | 4°52 | 14°43 | 18°58 | 18°47 | 15°29 | 27° 4 | 16°14 | 7°56 | 19°54 | 18°32 | 18°54 | n.a. | W11 |
| T 12 | 8 49 16 | 13°29'57 | 17°32 | 4°24 | 15°55 | 19°36 | 19° 1 | 15°26 | 27° 7 | 16°13 | 7°56 | 19°46 | 18°29 | 19° 0 | n.a. | T 12 |
| F 13 | 8 53 13 | 14°27'15 | 1♈ 0 | 3°59 | 17° 6 | 20°13 | 19°14 | 15°22 | 27°10 | 16°12 | 7°55 | 19°38 | 18°26 | 19° 7 | n.a. | F 13 |
| S 14 | 8 57 10 | 15°24'32 | 14° 2 | 3°37 | 18°18 | 20°51 | 19°28 | 15°18 | 27°13 | 16°10 | 7°55 | 19°32 | 18°23 | 19°14 | n.a. | S 14 |
| S 15 | 9 1 6 | 16°21'47 | 26°41 | 3°18 | 19°30 | 21°28 | 19°41 | 15°15 | 27°16 | 16° 9 | 7°55 | 19°28 | 18°20 | 19°20 | n.a. | S 15 |
| M16 | 9 5 3 | 17°19'00 | 9♉ 1 | 3° 4 | 20°43 | 22° 6 | 19°55 | 15°11 | 27°19 | 16° 8 | 7°54 | 19°26 | 18°17 | 19°27 | n.a. | M16 |
| T 17 | 9 8 59 | 18°16'13 | 21° 4 | 2°54 | 21°55 | 22°43 | 20° 8 | 15° 8 | 27°22 | 16° 6 | 7°54 | 19°D26 | 18°13 | 19°34 | n.a. | T 17 |
| W18 | 9 12 56 | 19°13'24 | 2♊57 | 2°48 | 23° 7 | 23°21 | 20°21 | 15° 5 | 27°25 | 16° 5 | 7°54 | 19°27 | 18°10 | 19°40 | n.a. | W18 |
| T 19 | 9 16 52 | 20°10'34 | 14°46 | 2°D47 | 24°19 | 23°58 | 20°34 | 15° 2 | 27°28 | 16° 3 | 7°53 | 19°R27 | 18° 7 | 19°47 | n.a. | T 19 |
| F 20 | 9 20 49 | 21° 7'43 | 26°34 | 2°50 | 25°31 | 24°35 | 20°48 | 14°58 | 27°31 | 16° 2 | 7°53 | 19°27 | 18° 4 | 19°54 | n.a. | F 20 |
| S 21 | 9 24 45 | 22° 4'51 | 8♋27 | 2°58 | 26°43 | 25°13 | 21° 1 | 14°55 | 27°34 | 16° 1 | 7°53 | 19°25 | 18° 1 | 20° 0 | n.a. | S 21 |
| S 22 | 9 28 42 | 23° 1'58 | 20°29 | 3°10 | 27°55 | 25°50 | 21°14 | 14°52 | 27°37 | 15°59 | 7°53 | 19°21 | 17°57 | 20° 7 | n.a. | S 22 |
| M23 | 9 32 39 | 23°59'03 | 2♌43 | 3°26 | 29° 7 | 26°28 | 21°27 | 14°49 | 27°40 | 15°58 | 7°53 | 19°15 | 17°54 | 20°14 | n.a. | M23 |
| T 24 | 9 36 35 | 24°56'08 | 15°10 | 3°47 | 0♒20 | 27° 5 | 21°40 | 14°46 | 27°43 | 15°56 | 7°53 | 19° 6 | 17°51 | 20°20 | n.a. | T 24 |
| W25 | 9 40 32 | 25°53'12 | 27°53 | 4°13 | 1°32 | 27°43 | 21°53 | 14°43 | 27°46 | 15°55 | 7°53 | 18°55 | 17°48 | 20°27 | n.a. | W25 |
| T 26 | 9 44 28 | 26°50'15 | 10♍50 | 4°43 | 2°44 | 28°20 | 22° 5 | 14°41 | 27°50 | 15°53 | 7°52 | 18°44 | 17°45 | 20°33 | n.a. | T 26 |
| F 27 | 9 48 25 | 27°47'17 | 24° 2 | 5°17 | 3°57 | 28°58 | 22°18 | 14°38 | 27°53 | 15°52 | 7°D52 | 18°33 | 17°42 | 20°40 | n.a. | F 27 |
| S 28 | 9 52 21 | 28°44'19 | 7♎26 | 5°55 | 5° 9 | 29°35 | 22°31 | 14°35 | 27°56 | 15°50 | 7°52 | 18°24 | 17°38 | 20°47 | n.a. | S 28 |
| S 29 | 9 56 18 | 29°41'21 | 21° 0 | 6°37 | 6°21 | 0♈13 | 22°44 | 14°33 | 27°59 | 15°49 | 7°53 | 18°16 | 17°35 | 20°53 | n.a. | S 29 |
| M30 | 10 0 14 | 0♓38'22 | 4♏45 | 7°23 | 7°34 | 0°50 | 22°56 | 14°31 | 28° 3 | 15°47 | 7°53 | 18°12 | 17°32 | 21° 0 | n.a. | M30 |
| T 31 | 10 4 11 | 1♓35'22 | 18♏38 | 8♒13 | 8♒46 | 1♈28 | 23♑ 9 | 14♋28 | 28♓ 6 | 15♍46 | 7♊53 | 18♊ 9 | 17♊29 | 21♊ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 5 | 0n 8 | 4n51 | 15s25 | 2n51 | 25s 4 | 0s56 | 6s44 | 0n16 | 24s27 | 1s21 | 25n33 | 2n25 | 1s53 | 0s33 | 7n37 | 2n18 | 6n 1 | 13n55 | 23n48 | 23n42 | 23n28 | | n.a. |
| M 2 | 19 51 | 5s38 | 4 18 | 15 43 | 2 40 | 25 4 | 0 58 | 6 29 | 0 16 | 24 25 | 1 21 | 25 34 | 2 25 | 1 52 | 0 33 | 7 38 | 2 18 | 6 0 | 13 55 | 23 48 | 23 42 | 23 30 | | n.a. |
| T 3 | 19 37 | 11 16 | 3 29 | 16 3 | 2 29 | 25 3 | 1 0 | 6 13 | 0 17 | 24 24 | 1 21 | 25 34 | 2 25 | 1 51 | 0 33 | 7 38 | 2 18 | 6 0 | 13 55 | 23 48 | 23 41 | 23 31 | | n.a. |
| W 4 | 19 22 | 16 26 | 2 27 | 16 24 | 2 16 | 25 2 | 1 2 | 5 58 | 0 18 | 24 22 | 1 22 | 25 34 | 2 25 | 1 49 | 0 33 | 7 39 | 2 18 | 5 59 | 13 54 | 23 48 | 23 41 | 23 33 | | n.a. |
| T 5 | 19 8 | 20 46 | 1 15 | 16 46 | 2 2 | 25 0 | 1 4 | 5 43 | 0 18 | 24 20 | 1 22 | 25 35 | 2 25 | 1 48 | 0 33 | 7 39 | 2 18 | 5 59 | 13 54 | 23 48 | 23 41 | 23 34 | | n.a. |
| F 6 | 18 53 | 23 52 | 0s 2 | 17 10 | 1 48 | 24 58 | 1 6 | 5 27 | 0 19 | 24 18 | 1 22 | 25 35 | 2 25 | 1 47 | 0 33 | 7 40 | 2 19 | 5 59 | 13 54 | 23 48 | 23 40 | 23 36 | | n.a. |
| S 7 | 18 37 | 25 24 | 1 21 | 17 34 | 1 33 | 24 54 | 1 8 | 5 12 | 0 19 | 24 17 | 1 22 | 25 36 | 2 25 | 1 46 | 0 33 | 7 40 | 2 19 | 5 58 | 13 53 | 23 48 | 23 40 | 23 37 | | n.a. |
| S 8 | 18 22 | 25 8 | 2 34 | 17 58 | 1 17 | 24 50 | 1 9 | 4 56 | 0 20 | 24 15 | 1 22 | 25 36 | 2 25 | 1 45 | 0 33 | 7 41 | 2 19 | 5 58 | 13 53 | 23 48 | 23 40 | 23 39 | | n.a. |
| M 9 | 18 6 | 23 7 | 3 36 | 18 22 | 1 1 | 24 45 | 1 11 | 4 41 | 0 20 | 24 13 | 1 22 | 25 37 | 2 25 | 1 44 | 0 33 | 7 41 | 2 19 | 5 57 | 13 53 | 23 47 | 23 40 | 23 40 | | n.a. |
| T 10 | 17 49 | 19 37 | 4 24 | 18 46 | 0 45 | 24 40 | 1 13 | 4 25 | 0 21 | 24 11 | 1 22 | 25 37 | 2 25 | 1 43 | 0 33 | 7 42 | 2 19 | 5 57 | 13 52 | 23 47 | 23 39 | 23 41 | | n.a. |
| W11 | 17 33 | 15 1 | 4 54 | 19 10 | 0 28 | 24 33 | 1 14 | 4 10 | 0 22 | 24 9 | 1 22 | 25 37 | 2 25 | 1 42 | 0 33 | 7 42 | 2 19 | 5 57 | 13 52 | 23 46 | 23 39 | 23 43 | | n.a. |
| T 12 | 17 16 | 9 45 | 5 6 | 19 33 | 0 12 | 24 26 | 1 16 | 3 54 | 0 22 | 24 8 | 1 22 | 25 38 | 2 24 | 1 40 | 0 33 | 7 43 | 2 19 | 5 56 | 13 52 | 23 45 | 23 39 | 23 44 | | n.a. |
| F 13 | 16 59 | 4 10 | 5 0 | 19 54 | 0s 4 | 24 19 | 1 17 | 3 38 | 0 23 | 24 6 | 1 23 | 25 38 | 2 24 | 1 39 | 0 33 | 7 44 | 2 19 | 5 56 | 13 51 | 23 45 | 23 39 | 23 46 | | n.a. |
| S 14 | 16 42 | 1n26 | 4 39 | 20 15 | 0 20 | 24 10 | 1 19 | 3 23 | 0 23 | 24 4 | 1 23 | 25 39 | 2 24 | 1 38 | 0 33 | 7 44 | 2 19 | 5 55 | 13 51 | 23 44 | 23 38 | 23 47 | | n.a. |
| S 15 | 16 24 | 6 48 | 4 5 | 20 34 | 0 35 | 24 1 | 1 20 | 3 7 | 0 24 | 24 2 | 1 23 | 25 39 | 2 24 | 1 37 | 0 32 | 7 45 | 2 19 | 5 55 | 13 51 | 23 44 | 23 38 | 23 49 | | n.a. |
| M16 | 16 7 | 11 47 | 3 19 | 20 52 | 0 50 | 23 51 | 1 21 | 2 51 | 0 24 | 24 0 | 1 23 | 25 39 | 2 24 | 1 36 | 0 32 | 7 45 | 2 19 | 5 55 | 13 50 | 23 44 | 23 38 | 23 50 | | n.a. |
| T 17 | 15 48 | 16 13 | 2 26 | 21 8 | 1 4 | 23 41 | 1 23 | 2 36 | 0 25 | 23 58 | 1 23 | 25 40 | 2 24 | 1 34 | 0 32 | 7 46 | 2 19 | 5 54 | 13 50 | 23 44 | 23 37 | 23 52 | | n.a. |
| W18 | 15 30 | 19 57 | 1 27 | 21 22 | 1 17 | 23 29 | 1 24 | 2 20 | 0 25 | 23 56 | 1 23 | 25 40 | 2 24 | 1 33 | 0 32 | 7 46 | 2 19 | 5 54 | 13 50 | 23 44 | 23 37 | 23 53 | | n.a. |
| T 19 | 15 12 | 22 51 | 0 25 | 21 35 | 1 30 | 23 17 | 1 25 | 2 4 | 0 26 | 23 54 | 1 23 | 25 40 | 2 24 | 1 32 | 0 32 | 7 47 | 2 19 | 5 53 | 13 49 | 23 44 | 23 37 | 23 54 | | n.a. |
| F 20 | 14 53 | 24 45 | 0n38 | 21 46 | 1 42 | 23 5 | 1 26 | 1 48 | 0 27 | 23 52 | 1 24 | 25 40 | 2 24 | 1 31 | 0 32 | 7 48 | 2 19 | 5 53 | 13 49 | 23 44 | 23 37 | 23 56 | | n.a. |
| S 21 | 14 34 | 25 33 | 1 40 | 21 55 | 1 53 | 22 52 | 1 27 | 1 33 | 0 27 | 23 51 | 1 24 | 25 41 | 2 24 | 1 29 | 0 32 | 7 48 | 2 19 | 5 53 | 13 49 | 23 44 | 23 36 | 23 57 | | n.a. |
| S 22 | 14 15 | 25 9 | 2 38 | 22 1 | 2 3 | 22 38 | 1 27 | 1 17 | 0 28 | 23 49 | 1 24 | 25 41 | 2 24 | 1 28 | 0 32 | 7 49 | 2 19 | 5 52 | 13 48 | 23 43 | 23 36 | 23 59 | | n.a. |
| M23 | 13 55 | 23 32 | 3 29 | 22 6 | 2 12 | 22 23 | 1 28 | 1 1 | 0 28 | 23 47 | 1 24 | 25 41 | 2 23 | 1 27 | 0 32 | 7 49 | 2 19 | 5 52 | 13 48 | 23 43 | 23 36 | 24 0 | | n.a. |
| T 24 | 13 36 | 20 46 | 4 12 | 22 9 | 2 20 | 22 8 | 1 29 | 0 45 | 0 29 | 23 45 | 1 24 | 25 41 | 2 23 | 1 25 | 0 32 | 7 50 | 2 19 | 5 52 | 13 48 | 23 42 | 23 35 | 24 1 | | n.a. |
| W25 | 13 16 | 16 58 | 4 43 | 22 10 | 2 28 | 21 52 | 1 30 | 0 30 | 0 29 | 23 43 | 1 24 | 25 42 | 2 23 | 1 24 | 0 32 | 7 51 | 2 19 | 5 51 | 13 47 | 23 41 | 23 35 | 24 3 | | n.a. |
| T 26 | 12 56 | 12 19 | 5 0 | 22 9 | 2 34 | 21 36 | 1 30 | 0 14 | 0 30 | 23 41 | 1 24 | 25 42 | 2 23 | 1 23 | 0 32 | 7 51 | 2 19 | 5 51 | 13 47 | 23 40 | 23 35 | 24 4 | | n.a. |
| F 27 | 12 36 | 7 1 | 5 1 | 22 6 | 2 40 | 21 19 | 1 31 | 0n 2 | 0 30 | 23 39 | 1 25 | 25 42 | 2 23 | 1 21 | 0 32 | 7 52 | 2 19 | 5 51 | 13 47 | 23 39 | 23 34 | 24 5 | | n.a. |
| S 28 | 12 16 | 1 19 | 4 46 | 22 1 | 2 45 | 21 1 | 1 31 | 0 18 | 0 31 | 23 37 | 1 25 | 25 42 | 2 23 | 1 20 | 0 32 | 7 53 | 2 19 | 5 50 | 13 46 | 23 38 | 23 34 | 24 7 | | n.a. |
| S 29 | 11 55 | 4s31 | 4 15 | 21 53 | 2 48 | 20 43 | 1 31 | 0 34 | 0 31 | 23 35 | 1 25 | 25 42 | 2 23 | 1 19 | 0 32 | 7 53 | 2 19 | 5 50 | 13 46 | 23 38 | 23 34 | 24 8 | | n.a. |
| M30 | 11 35 | 10 13 | 3 29 | 21 44 | 2 51 | 20 24 | 1 32 | 0 49 | 0 32 | 23 33 | 1 25 | 25 43 | 2 23 | 1 17 | 0 32 | 7 54 | 2 19 | 5 50 | 13 46 | 23 37 | 23 34 | 24 10 | | n.a. |
| T 31 | 11s14 | 15s30 | 2n30 | 21s33 | 2s54 | 20s 5 | 1s32 | 1n 5 | 0n32 | 23s31 | 1s25 | 25n43 | 2n23 | 1s16 | 0s32 | 7n54 | 2n19 | 5n49 | 13n45 | 23n37 | 23n33 | 24n11 | | n.a. |

Julian Day Number = -83217.5, Delta T = 41h06m58s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°52'38, Lahiri = -71°45'38 Julian Calendar 1 March 4941 BCE == Greg. Calendar 22 Jan. 4941 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## APRIL 4941 BCE (-4940) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 8 8 | 2♓32'23 | 2♐38 | 9♒ 6 | 9♒59 | 2♈ 5 | 23♑21 | 14°R26 | 28♓ 9 | 15°R44 | 7♊53 | 18°D 9 | 17♊26 | 21♊13 | n.a. | W 1 |
| T 2 | 10 12 4 | 3°29'23 | 16°47 | 10° 4 | 11°11 | 2°43 | 23°34 | 14♋24 | 28°12 | 15♍43 | 7°53 | 18°R 9 | 17°23 | 21°20 | n.a. | T 2 |
| F 3 | 10 16 1 | 4°26'24 | 1♑ 1 | 11° 5 | 12°24 | 3°21 | 23°46 | 14°22 | 28°16 | 15°41 | 7°53 | 18♊ 8 | 17°19 | 21°27 | n.a. | F 3 |
| S 4 | 10 19 57 | 5°23'24 | 15°20 | 12° 9 | 13°36 | 3°58 | 23°58 | 14°20 | 28°19 | 15°39 | 7°53 | 18° 6 | 17°16 | 21°33 | n.a. | S 4 |
| S 5 | 10 23 54 | 6°20'24 | 29°41 | 13°17 | 14°49 | 4°36 | 24°11 | 14°18 | 28°23 | 15°38 | 7°54 | 18° 2 | 17°13 | 21°40 | n.a. | S 5 |
| M 6 | 10 27 50 | 7°17'23 | 13♒59 | 14°28 | 16° 1 | 5°13 | 24°23 | 14°16 | 28°26 | 15°36 | 7°54 | 17°54 | 17°10 | 21°47 | n.a. | M 6 |
| T 7 | 10 31 47 | 8°14'23 | 28° 9 | 15°43 | 17°14 | 5°51 | 24°35 | 14°14 | 28°29 | 15°35 | 7°54 | 17°44 | 17° 7 | 21°53 | n.a. | T 7 |
| W 8 | 10 35 44 | 9°11'22 | 12♓ 7 | 17° 0 | 18°27 | 6°28 | 24°47 | 14°12 | 28°33 | 15°33 | 7°55 | 17°33 | 17° 3 | 22° 0 | n.a. | W 8 |
| T 9 | 10 39 40 | 10° 8'21 | 25°47 | 18°22 | 19°39 | 7° 6 | 24°59 | 14°11 | 28°36 | 15°31 | 7°55 | 17°21 | 17° 0 | 22° 7 | n.a. | T 9 |
| F 10 | 10 43 37 | 11° 5'20 | 9♈ 6 | 19°46 | 20°52 | 7°44 | 25°11 | 14° 9 | 28°40 | 15°30 | 7°56 | 17°10 | 16°57 | 22°13 | n.a. | F 10 |
| S 11 | 10 47 33 | 12° 2'18 | 22° 4 | 21°13 | 22° 5 | 8°21 | 25°22 | 14° 8 | 28°43 | 15°28 | 7°56 | 17° 1 | 16°54 | 22°20 | n.a. | S 11 |
| S 12 | 10 51 30 | 12°59'16 | 4♉41 | 22°44 | 23°18 | 8°59 | 25°34 | 14° 7 | 28°47 | 15°27 | 7°56 | 16°54 | 16°51 | 22°26 | n.a. | S 12 |
| M13 | 10 55 26 | 13°56'13 | 16°59 | 24°18 | 24°30 | 9°37 | 25°46 | 14° 5 | 28°50 | 15°25 | 7°57 | 16°50 | 16°48 | 22°33 | n.a. | M13 |
| T 14 | 10 59 23 | 14°53'11 | 29° 2 | 25°54 | 25°43 | 10°14 | 25°57 | 14° 4 | 28°54 | 15°23 | 7°57 | 16°48 | 16°44 | 22°40 | n.a. | T 14 |
| W15 | 11 3 20 | 15°50'08 | 10♊56 | 27°34 | 26°56 | 10°52 | 26° 9 | 14° 3 | 28°57 | 15°22 | 7°58 | 16°47 | 16°41 | 22°46 | n.a. | W15 |
| T 16 | 11 7 16 | 16°47'05 | 22°45 | 29°17 | 28° 9 | 11°30 | 26°20 | 14° 2 | 29° 1 | 15°20 | 7°59 | 16°47 | 16°38 | 22°53 | n.a. | T 16 |
| F 17 | 11 11 13 | 17°44'01 | 4♋34 | 1♓ 2 | 29°22 | 12° 7 | 26°31 | 14° 1 | 29° 4 | 15°18 | 7°59 | 16°47 | 16°35 | 23° 0 | n.a. | F 17 |
| S 18 | 11 15 9 | 18°40'58 | 16°30 | 2°51 | 0♓35 | 12°45 | 26°42 | 14° 1 | 29° 8 | 15°17 | 8° 0 | 16°44 | 16°32 | 23° 6 | n.a. | S 18 |
| S 19 | 11 19 6 | 19°37'54 | 28°37 | 4°42 | 1°48 | 13°23 | 26°54 | 14° 0 | 29°12 | 15°15 | 8° 1 | 16°40 | 16°28 | 23°13 | n.a. | S 19 |
| M20 | 11 23 2 | 20°34'51 | 10♌58 | 6°36 | 3° 1 | 14° 0 | 27° 5 | 13°59 | 29°15 | 15°14 | 8° 1 | 16°33 | 16°25 | 23°20 | n.a. | M20 |
| T 21 | 11 26 59 | 21°31'47 | 23°38 | 8°32 | 4°14 | 14°38 | 27°15 | 13°59 | 29°19 | 15°12 | 8° 2 | 16°24 | 16°22 | 23°26 | n.a. | T 21 |
| W22 | 11 30 56 | 22°28'43 | 6♍36 | 10°31 | 5°27 | 15°16 | 27°26 | 13°59 | 29°22 | 15°10 | 8° 3 | 16°12 | 16°19 | 23°33 | n.a. | W22 |
| T 23 | 11 34 52 | 23°25'40 | 19°53 | 12°32 | 6°40 | 15°54 | 27°37 | 13°58 | 29°26 | 15° 9 | 8° 4 | 16° 0 | 16°16 | 23°40 | n.a. | T 23 |
| F 24 | 11 38 49 | 24°22'36 | 3♎27 | 14°35 | 7°53 | 16°31 | 27°48 | 13°58 | 29°29 | 15° 7 | 8° 4 | 15°49 | 16°13 | 23°46 | n.a. | F 24 |
| S 25 | 11 42 45 | 25°19'33 | 17°15 | 16°39 | 9° 6 | 17° 9 | 27°58 | 13°58 | 29°33 | 15° 6 | 8° 5 | 15°38 | 16° 9 | 23°53 | n.a. | S 25 |
| S 26 | 11 46 42 | 26°16'31 | 1♏14 | 18°45 | 10°19 | 17°47 | 28° 9 | 13°D58 | 29°37 | 15° 4 | 8° 6 | 15°30 | 16° 6 | 23°59 | n.a. | S 26 |
| M27 | 11 50 38 | 27°13'29 | 15°19 | 20°52 | 11°32 | 18°25 | 28°19 | 13°58 | 29°40 | 15° 3 | 8° 7 | 15°25 | 16° 3 | 24° 6 | n.a. | M27 |
| T 28 | 11 54 35 | 28°10'28 | 29°27 | 23° 0 | 12°45 | 19° 3 | 28°29 | 13°58 | 29°44 | 15° 1 | 8° 8 | 15°23 | 16° 0 | 24°13 | n.a. | T 28 |
| W29 | 11 58 32 | 29° 7'27 | 13♐37 | 25° 9 | 13°59 | 19°40 | 28°39 | 13°59 | 29°47 | 14°59 | 8° 9 | 15°D22 | 15°57 | 24°19 | n.a. | W29 |
| T 30 | 12 2 28 | 0♈ 4'28 | 27♐46 | 27♓18 | 15♓12 | 20♈18 | 28♑49 | 13♋59 | 29♓51 | 14♍58 | 8♊10 | 15°R22 | 15♊54 | 24♊26 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 10s53 | 19s59 | 1n21 | 21s19 | 2s55 | 19s45 | 1s32 | 1n21 | 0n33 | 23s29 | 1s25 | 25n43 | 2n22 | 1s15 | 0s32 | 7n55 | 2n19 | 5n49 | 13n45 | 23n37 | 23n33 | 24n12 | | n.a. |
| T 2 | 10 32 | 23 22 | 0 7 | 21 4 | 2 55 | 19 25 | 1 32 | 1 37 | 0 33 | 23 27 | 1 26 | 25 43 | 2 22 | 1 13 | 0 32 | 7 56 | 2 19 | 5 49 | 13 44 | 23 37 | 23 33 | 24 14 | | n.a. |
| F 3 | 10 10 | 25 17 | 1s 8 | 20 46 | 2 55 | 19 4 | 1 32 | 1 53 | 0 34 | 23 25 | 1 26 | 25 43 | 2 22 | 1 12 | 0 32 | 7 56 | 2 19 | 5 48 | 13 44 | 23 37 | 23 32 | 24 15 | | n.a. |
| S 4 | 9 49 | 25 33 | 2 19 | 20 27 | 2 54 | 18 42 | 1 32 | 2 8 | 0 34 | 23 22 | 1 26 | 25 43 | 2 22 | 1 10 | 0 32 | 7 57 | 2 19 | 5 48 | 13 44 | 23 37 | 23 32 | 24 16 | | n.a. |
| S 5 | 9 27 | 24 6 | 3 21 | 20 5 | 2 52 | 18 21 | 1 32 | 2 24 | 0 35 | 23 20 | 1 26 | 25 43 | 2 22 | 1 9 | 0 32 | 7 58 | 2 19 | 5 48 | 13 43 | 23 36 | 23 32 | 24 17 | | n.a. |
| M 6 | 9 5 | 21 7 | 4 10 | 19 41 | 2 50 | 17 58 | 1 32 | 2 40 | 0 35 | 23 18 | 1 26 | 25 43 | 2 22 | 1 8 | 0 32 | 7 58 | 2 19 | 5 47 | 13 43 | 23 36 | 23 31 | 24 19 | | n.a. |
| T 7 | 8 44 | 16 53 | 4 44 | 19 15 | 2 47 | 17 35 | 1 31 | 2 56 | 0 35 | 23 16 | 1 27 | 25 43 | 2 22 | 1 6 | 0 32 | 7 59 | 2 19 | 5 47 | 13 43 | 23 35 | 23 31 | 24 20 | | n.a. |
| W 8 | 8 22 | 11 49 | 4 59 | 18 47 | 2 43 | 17 12 | 1 31 | 3 12 | 0 36 | 23 14 | 1 27 | 25 43 | 2 21 | 1 5 | 0 32 | 8 0 | 2 19 | 5 47 | 13 42 | 23 34 | 23 31 | 24 21 | | n.a. |
| T 9 | 8 0 | 6 15 | 4 58 | 18 17 | 2 38 | 16 48 | 1 31 | 3 27 | 0 36 | 23 12 | 1 27 | 25 43 | 2 21 | 1 3 | 0 32 | 8 0 | 2 19 | 5 46 | 13 42 | 23 32 | 23 30 | 24 23 | | n.a. |
| F 10 | 7 37 | 0 33 | 4 39 | 17 44 | 2 33 | 16 24 | 1 30 | 3 43 | 0 37 | 23 10 | 1 27 | 25 43 | 2 21 | 1 2 | 0 32 | 8 1 | 2 19 | 5 46 | 13 42 | 23 31 | 23 30 | 24 24 | | n.a. |
| S 11 | 7 15 | 5n 3 | 4 7 | 17 10 | 2 27 | 15 59 | 1 30 | 3 59 | 0 37 | 23 8 | 1 27 | 25 43 | 2 21 | 1 1 | 0 32 | 8 1 | 2 19 | 5 46 | 13 41 | 23 30 | 23 30 | 24 25 | | n.a. |
| S 12 | 6 53 | 10 17 | 3 23 | 16 33 | 2 20 | 15 34 | 1 29 | 4 14 | 0 38 | 23 6 | 1 28 | 25 43 | 2 21 | 0 59 | 0 32 | 8 2 | 2 19 | 5 46 | 13 41 | 23 30 | 23 29 | 24 27 | | n.a. |
| M13 | 6 30 | 15 1 | 2 31 | 15 55 | 2 13 | 15 8 | 1 29 | 4 30 | 0 38 | 23 4 | 1 28 | 25 43 | 2 21 | 0 58 | 0 32 | 8 3 | 2 19 | 5 45 | 13 41 | 23 29 | 23 29 | 24 28 | | n.a. |
| T 14 | 6 8 | 19 3 | 1 33 | 15 14 | 2 6 | 14 42 | 1 28 | 4 46 | 0 39 | 23 2 | 1 28 | 25 43 | 2 20 | 0 56 | 0 32 | 8 3 | 2 19 | 5 45 | 13 40 | 23 29 | 23 29 | 24 29 | | n.a. |
| W15 | 5 45 | 22 15 | 0 31 | 14 31 | 1 58 | 14 16 | 1 27 | 5 1 | 0 39 | 23 0 | 1 28 | 25 43 | 2 20 | 0 55 | 0 32 | 8 4 | 2 19 | 5 45 | 13 40 | 23 29 | 23 28 | 24 30 | | n.a. |
| T 16 | 5 22 | 24 29 | 0n32 | 13 46 | 1 49 | 13 49 | 1 26 | 5 17 | 0 40 | 22 58 | 1 28 | 25 43 | 2 20 | 0 53 | 0 32 | 8 5 | 2 19 | 5 45 | 13 40 | 23 29 | 23 28 | 24 32 | | n.a. |
| F 17 | 4 59 | 25 38 | 1 33 | 12 59 | 1 40 | 13 22 | 1 25 | 5 33 | 0 40 | 22 56 | 1 29 | 25 43 | 2 20 | 0 52 | 0 32 | 8 5 | 2 19 | 5 44 | 13 39 | 23 29 | 23 28 | 24 33 | | n.a. |
| S 18 | 4 36 | 25 36 | 2 30 | 12 10 | 1 30 | 12 54 | 1 24 | 5 48 | 0 40 | 22 54 | 1 29 | 25 43 | 2 20 | 0 50 | 0 32 | 8 6 | 2 19 | 5 44 | 13 39 | 23 29 | 23 27 | 24 34 | | n.a. |
| S 19 | 4 13 | 24 21 | 3 22 | 11 19 | 1 20 | 12 27 | 1 23 | 6 4 | 0 41 | 22 52 | 1 29 | 25 43 | 2 20 | 0 49 | 0 32 | 8 7 | 2 19 | 5 44 | 13 38 | 23 28 | 23 27 | 24 35 | | n.a. |
| M20 | 3 50 | 21 55 | 4 5 | 10 26 | 1 10 | 11 59 | 1 22 | 6 19 | 0 41 | 22 50 | 1 29 | 25 43 | 2 19 | 0 47 | 0 32 | 8 7 | 2 19 | 5 44 | 13 38 | 23 28 | 23 27 | 24 37 | | n.a. |
| T 21 | 3 27 | 18 24 | 4 38 | 9 32 | 1 0 | 11 30 | 1 21 | 6 35 | 0 42 | 22 48 | 1 30 | 25 43 | 2 19 | 0 46 | 0 32 | 8 8 | 2 19 | 5 44 | 13 38 | 23 27 | 23 26 | 24 38 | | n.a. |
| W22 | 3 4 | 13 55 | 4 56 | 8 36 | 0 49 | 11 2 | 1 20 | 6 50 | 0 42 | 22 46 | 1 30 | 25 43 | 2 19 | 0 44 | 0 32 | 8 8 | 2 19 | 5 43 | 13 37 | 23 25 | 23 26 | 24 39 | | n.a. |
| T 23 | 2 41 | 8 42 | 5 0 | 7 39 | 0 38 | 10 33 | 1 19 | 7 5 | 0 43 | 22 44 | 1 30 | 25 42 | 2 19 | 0 43 | 0 32 | 8 9 | 2 19 | 5 43 | 13 37 | 23 24 | 23 26 | 24 40 | | n.a. |
| F 24 | 2 18 | 2 57 | 4 47 | 6 40 | 0 28 | 10 3 | 1 17 | 7 21 | 0 43 | 22 42 | 1 30 | 25 42 | 2 19 | 0 41 | 0 32 | 8 10 | 2 19 | 5 43 | 13 37 | 23 23 | 23 25 | 24 41 | | n.a. |
| S 25 | 1 55 | 3s 2 | 4 17 | 5 41 | 0 17 | 9 34 | 1 16 | 7 36 | 0 43 | 22 40 | 1 31 | 25 42 | 2 19 | 0 40 | 0 32 | 8 10 | 2 19 | 5 43 | 13 36 | 23 22 | 23 25 | 24 43 | | n.a. |
| S 26 | 1 31 | 8 58 | 3 31 | 4 40 | 0 6 | 9 4 | 1 15 | 7 51 | 0 44 | 22 38 | 1 31 | 25 42 | 2 18 | 0 39 | 0 32 | 8 11 | 2 19 | 5 43 | 13 36 | 23 21 | 23 25 | 24 44 | | n.a. |
| M27 | 1 8 | 14 30 | 2 32 | 3 39 | 0n 5 | 8 34 | 1 13 | 8 6 | 0 44 | 22 36 | 1 31 | 25 42 | 2 18 | 0 37 | 0 32 | 8 12 | 2 19 | 5 43 | 13 36 | 23 20 | 23 24 | 24 45 | | n.a. |
| T 28 | 0 45 | 19 17 | 1 23 | 2 38 | 0 15 | 8 4 | 1 12 | 8 22 | 0 45 | 22 35 | 1 31 | 25 42 | 2 18 | 0 36 | 0 32 | 8 12 | 2 19 | 5 42 | 13 35 | 23 20 | 23 24 | 24 46 | | n.a. |
| W29 | 0 21 | 22 58 | 0 9 | 1 36 | 0 25 | 7 34 | 1 10 | 8 37 | 0 45 | 22 33 | 1 32 | 25 41 | 2 18 | 0 34 | 0 32 | 8 13 | 2 19 | 5 42 | 13 35 | 23 20 | 23 24 | 24 47 | | n.a. |
| T 30 | 0n 2 | 25s14 | 1s 5 | 0s34 | 0n35 | 7s 3 | 1s 8 | 8n52 | 0n46 | 22s31 | 1s32 | 25n41 | 2n18 | 0s33 | 0s32 | 8n13 | 2n19 | 5n42 | 13n35 | 23n20 | 23n23 | 24n48 | | n.a. |

Julian Day Number = -83186.5, Delta T = 41h06m54s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°52'34, Lahiri = -71°45'34 Julian Calendar 1 Apr. 4941 BCE == Greg. Calendar 22 Feb. 4941 BCE


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## MAY 4941 BCE (-4940) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 6 25 | 1♈ 1'29 | 11♉53 | 29♓27 | 16♓25 | 20♈56 | 28♉59 | 13♋59 | 29♓55 | 14°R56 | 8♊11 | 15°R22 | 15♊50 | 24♊33 | n.a. | F 1 |
| S 2 | 12 10 21 | 1°58'31 | 25°57 | 1♈36 | 17°39 | 21°34 | 29° 9 | 14° 0 | 29°58 | 14♍55 | 8°12 | 15♊20 | 15°47 | 24°39 | n.a. | S 2 |
| S 3 | 12 14 18 | 2°55'34 | 9♒57 | 3°45 | 18°52 | 22°12 | 29°19 | 14° 1 | 0♈ 2 | 14°53 | 8°13 | 15°16 | 15°44 | 24°46 | n.a. | S 3 |
| M 4 | 12 18 15 | 3°52'38 | 23°51 | 5°53 | 20° 5 | 22°50 | 29°28 | 14° 1 | 0° 5 | 14°52 | 8°14 | 15° 9 | 15°41 | 24°53 | n.a. | M 4 |
| T 5 | 12 22 11 | 4°49'43 | 7♓36 | 8° 0 | 21°19 | 23°28 | 29°38 | 14° 2 | 0° 9 | 14°50 | 8°15 | 14°59 | 15°38 | 24°59 | n.a. | T 5 |
| W 6 | 12 26 8 | 5°46'48 | 21° 9 | 10° 5 | 22°32 | 24° 6 | 29°47 | 14° 3 | 0°13 | 14°49 | 8°17 | 14°49 | 15°34 | 25° 6 | n.a. | W 6 |
| T 7 | 12 30 4 | 6°43'55 | 4♈28 | 12°10 | 23°46 | 24°44 | 29°56 | 14° 4 | 0°16 | 14°47 | 8°18 | 14°38 | 15°31 | 25°13 | n.a. | T 7 |
| F 8 | 12 34 1 | 7°41'02 | 17°31 | 14°14 | 24°59 | 25°22 | 0♒ 5 | 14° 5 | 0°20 | 14°46 | 8°19 | 14°27 | 15°28 | 25°19 | n.a. | F 8 |
| S 9 | 12 37 57 | 8°38'10 | 0♉17 | 16°16 | 26°13 | 26° 0 | 0°14 | 14° 7 | 0°23 | 14°44 | 8°20 | 14°18 | 15°25 | 25°26 | n.a. | S 9 |
| S 10 | 12 41 54 | 9°35'19 | 12°45 | 18°16 | 27°26 | 26°38 | 0°23 | 14° 8 | 0°27 | 14°43 | 8°22 | 14°12 | 15°22 | 25°33 | n.a. | S 10 |
| M11 | 12 45 51 | 10°32'28 | 24°58 | 20°15 | 28°40 | 27°16 | 0°32 | 14° 9 | 0°31 | 14°42 | 8°23 | 14° 8 | 15°19 | 25°39 | n.a. | M11 |
| T 12 | 12 49 47 | 11°29'38 | 6♊59 | 22°12 | 29°54 | 27°54 | 0°41 | 14°11 | 0°34 | 14°40 | 8°24 | 14° 6 | 15°15 | 25°46 | n.a. | T 12 |
| W13 | 12 53 44 | 12°26'49 | 18°51 | 24° 8 | 1♈ 7 | 28°32 | 0°49 | 14°12 | 0°38 | 14°39 | 8°26 | 14°D 6 | 15°12 | 25°53 | n.a. | W13 |
| T 14 | 12 57 40 | 13°24'01 | 0♋40 | 26° 2 | 2°21 | 29°10 | 0°57 | 14°14 | 0°41 | 14°37 | 8°27 | 14° 6 | 15° 9 | 25°59 | n.a. | T 14 |
| F 15 | 13 1 37 | 14°21'14 | 12°29 | 27°54 | 3°35 | 29°48 | 1° 6 | 14°16 | 0°45 | 14°36 | 8°28 | 14°R 7 | 15° 6 | 26° 6 | n.a. | F 15 |
| S 16 | 13 5 34 | 15°18'27 | 24°26 | 29°45 | 4°48 | 0♉26 | 1°14 | 14°18 | 0°48 | 14°35 | 8°30 | 14° 6 | 15° 3 | 26°12 | n.a. | S 16 |
| S 17 | 13 9 30 | 16°15'41 | 6♌34 | 1♉34 | 6° 2 | 1° 4 | 1°22 | 14°20 | 0°52 | 14°33 | 8°31 | 14° 4 | 14°59 | 26°19 | n.a. | S 17 |
| M18 | 13 13 27 | 17°12'56 | 18°58 | 3°21 | 7°16 | 1°42 | 1°29 | 14°22 | 0°55 | 14°32 | 8°33 | 14° 0 | 14°56 | 26°26 | n.a. | M18 |
| T 19 | 13 17 23 | 18°10'12 | 1♍43 | 5° 7 | 8°30 | 2°21 | 1°37 | 14°24 | 0°59 | 14°31 | 8°34 | 13°54 | 14°53 | 26°32 | n.a. | T 19 |
| W20 | 13 21 20 | 19° 7'29 | 14°51 | 6°51 | 9°43 | 2°59 | 1°45 | 14°26 | 1° 2 | 14°29 | 8°36 | 13°46 | 14°50 | 26°39 | n.a. | W20 |
| T 21 | 13 25 16 | 20° 4'46 | 28°21 | 8°33 | 10°57 | 3°37 | 1°52 | 14°28 | 1° 6 | 14°28 | 8°37 | 13°37 | 14°47 | 26°46 | n.a. | T 21 |
| F 22 | 13 29 13 | 21° 2'05 | 12♎14 | 10°13 | 12°11 | 4°15 | 1°59 | 14°31 | 1° 9 | 14°27 | 8°39 | 13°29 | 14°44 | 26°52 | n.a. | F 22 |
| S 23 | 13 33 10 | 21°59'25 | 26°24 | 11°52 | 13°25 | 4°53 | 2° 6 | 14°33 | 1°13 | 14°26 | 8°40 | 13°21 | 14°40 | 26°59 | n.a. | S 23 |
| S 24 | 13 37 6 | 22°56'47 | 10♏47 | 13°29 | 14°39 | 5°32 | 2°13 | 14°36 | 1°16 | 14°25 | 8°42 | 13°16 | 14°37 | 27° 6 | n.a. | S 24 |
| M25 | 13 41 3 | 23°54'10 | 25°18 | 15° 5 | 15°53 | 6°10 | 2°20 | 14°39 | 1°19 | 14°23 | 8°43 | 13°12 | 14°34 | 27°12 | n.a. | M25 |
| T 26 | 13 44 59 | 24°51'34 | 9♐49 | 16°39 | 17° 7 | 6°48 | 2°27 | 14°41 | 1°23 | 14°22 | 8°45 | 13°D11 | 14°31 | 27°19 | n.a. | T 26 |
| W27 | 13 48 56 | 25°49'01 | 24°17 | 18°11 | 18°21 | 7°26 | 2°33 | 14°44 | 1°26 | 14°21 | 8°47 | 13°11 | 14°28 | 27°26 | n.a. | W27 |
| T 28 | 13 52 53 | 26°46'29 | 8♑38 | 19°42 | 19°35 | 8° 5 | 2°40 | 14°47 | 1°30 | 14°20 | 8°48 | 13°12 | 14°25 | 27°32 | n.a. | T 28 |
| F 29 | 13 56 49 | 27°43'58 | 22°48 | 21°10 | 20°49 | 8°43 | 2°46 | 14°50 | 1°33 | 14°19 | 8°50 | 13°R13 | 14°21 | 27°39 | n.a. | F 29 |
| S 30 | 14 0 46 | 28°41'30 | 6♒48 | 22°38 | 22° 3 | 9°22 | 2°52 | 14°53 | 1°36 | 14°18 | 8°52 | 13°13 | 14°18 | 27°46 | n.a. | S 30 |
| S 31 | 14 4 42 | 29♈39'03 | 20♒36 | 24♉ 3 | 23♈18 | 10♉ 0 | 2♒58 | 14♋56 | 1♈40 | 14♍17 | 8♊54 | 13♊11 | 14♊15 | 27♊52 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n25 | 25s52 | 2s16 | 0n27 | 0n45 | 6s32 | 1s 7 | 9n 7 | 0n46 | 22s29 | 1s32 | 25n41 | 2n18 | 0s31 | 0s32 | 8n14 | 2n19 | 5n42 | 13n34 | 23n20 | 23n23 | 24n50 | | n.a. |
| S 2 | 0 49 | 24 50 | 3 18 | 1 28 | 0 54 | 6 1 | 1 5 | 9 22 | 0 46 | 22 27 | 1 32 | 25 41 | 2 17 | 0 30 | 0 32 | 8 15 | 2 19 | 5 42 | 13 34 | 23 20 | 23 23 | 24 51 | | n.a. |
| S 3 | 1 12 | 22 15 | 4 7 | 2 29 | 1 2 | 5 30 | 1 3 | 9 37 | 0 47 | 22 25 | 1 33 | 25 40 | 2 17 | 0 28 | 0 32 | 8 15 | 2 19 | 5 42 | 13 34 | 23 19 | 23 22 | 24 52 | | n.a. |
| M 4 | 1 35 | 18 23 | 4 42 | 3 28 | 1 10 | 4 59 | 1 2 | 9 52 | 0 47 | 22 23 | 1 33 | 25 40 | 2 17 | 0 27 | 0 32 | 8 16 | 2 19 | 5 42 | 13 34 | 23 18 | 23 22 | 24 53 | | n.a. |
| T 5 | 1 58 | 13 35 | 5 0 | 4 26 | 1 17 | 4 27 | 1 0 | 10 7 | 0 47 | 22 22 | 1 33 | 25 40 | 2 17 | 0 25 | 0 32 | 8 16 | 2 19 | 5 42 | 13 33 | 23 17 | 23 22 | 24 54 | | n.a. |
| W 6 | 2 22 | 8 11 | 5 0 | 5 24 | 1 24 | 3 56 | 0 58 | 10 22 | 0 48 | 22 20 | 1 33 | 25 40 | 2 17 | 0 24 | 0 32 | 8 17 | 2 19 | 5 42 | 13 33 | 23 16 | 23 21 | 24 55 | | n.a. |
| T 7 | 2 45 | 2 30 | 4 45 | 6 20 | 1 30 | 3 24 | 0 56 | 10 36 | 0 48 | 22 18 | 1 34 | 25 39 | 2 17 | 0 22 | 0 32 | 8 17 | 2 19 | 5 41 | 13 33 | 23 15 | 23 21 | 24 56 | | n.a. |
| F 8 | 3 8 | 3n11 | 4 14 | 7 14 | 1 36 | 2 52 | 0 54 | 10 51 | 0 49 | 22 16 | 1 34 | 25 39 | 2 16 | 0 21 | 0 32 | 8 18 | 2 19 | 5 41 | 13 32 | 23 14 | 23 21 | 24 58 | | n.a. |
| S 9 | 3 31 | 8 38 | 3 31 | 8 8 | 1 41 | 2 20 | 0 52 | 11 6 | 0 49 | 22 15 | 1 34 | 25 39 | 2 16 | 0 19 | 0 32 | 8 18 | 2 19 | 5 41 | 13 32 | 23 13 | 23 20 | 24 59 | | n.a. |
| S 10 | 3 55 | 13 37 | 2 39 | 8 59 | 1 45 | 1 48 | 0 50 | 11 20 | 0 49 | 22 13 | 1 35 | 25 38 | 2 16 | 0 18 | 0 32 | 8 19 | 2 19 | 5 41 | 13 32 | 23 12 | 23 20 | 25 0 | | n.a. |
| M11 | 4 18 | 17 58 | 1 40 | 9 49 | 1 49 | 1 17 | 0 48 | 11 35 | 0 50 | 22 11 | 1 35 | 25 38 | 2 16 | 0 16 | 0 32 | 8 20 | 2 19 | 5 41 | 13 31 | 23 11 | 23 20 | 25 1 | | n.a. |
| T 12 | 4 41 | 21 31 | 0 38 | 10 38 | 1 52 | 0 44 | 0 46 | 11 49 | 0 50 | 22 10 | 1 35 | 25 38 | 2 16 | 0 15 | 0 32 | 8 20 | 2 19 | 5 41 | 13 31 | 23 11 | 23 19 | 25 2 | | n.a. |
| W13 | 5 4 | 24 6 | 0n25 | 11 24 | 1 55 | 0 12 | 0 44 | 12 3 | 0 51 | 22 8 | 1 35 | 25 37 | 2 15 | 0 13 | 0 32 | 8 21 | 2 19 | 5 41 | 13 31 | 23 11 | 23 19 | 25 3 | | n.a. |
| T 14 | 5 27 | 25 37 | 1 28 | 12 9 | 1 57 | 0n20 | 0 42 | 12 18 | 0 51 | 22 6 | 1 36 | 25 37 | 2 15 | 0 12 | 0 32 | 8 21 | 2 19 | 5 41 | 13 31 | 23 11 | 23 18 | 25 4 | | n.a. |
| F 15 | 5 49 | 25 59 | 2 26 | 12 52 | 1 58 | 0 52 | 0 39 | 12 32 | 0 51 | 22 5 | 1 36 | 25 37 | 2 15 | 0 11 | 0 32 | 8 22 | 2 19 | 5 41 | 13 30 | 23 11 | 23 18 | 25 5 | | n.a. |
| S 16 | 6 12 | 25 8 | 3 19 | 13 34 | 1 59 | 1 24 | 0 37 | 12 46 | 0 52 | 22 3 | 1 36 | 25 36 | 2 15 | 0 9 | 0 32 | 8 22 | 2 19 | 5 41 | 13 30 | 23 11 | 23 18 | 25 6 | | n.a. |
| S 17 | 6 35 | 23 7 | 4 3 | 14 13 | 1 59 | 1 56 | 0 35 | 13 0 | 0 52 | 22 2 | 1 37 | 25 36 | 2 15 | 0 8 | 0 32 | 8 23 | 2 18 | 5 41 | 13 30 | 23 11 | 23 17 | 25 7 | | n.a. |
| M18 | 6 57 | 19 58 | 4 38 | 14 51 | 1 59 | 2 28 | 0 33 | 13 14 | 0 52 | 22 0 | 1 37 | 25 35 | 2 15 | 0 6 | 0 32 | 8 23 | 2 18 | 5 41 | 13 30 | 23 10 | 23 17 | 25 8 | | n.a. |
| T 19 | 7 20 | 15 49 | 4 59 | 15 28 | 1 58 | 3 0 | 0 31 | 13 28 | 0 53 | 21 59 | 1 37 | 25 35 | 2 14 | 0 5 | 0 32 | 8 23 | 2 18 | 5 41 | 13 29 | 23 10 | 23 17 | 25 10 | | n.a. |
| W20 | 7 42 | 10 49 | 5 6 | 16 2 | 1 56 | 3 32 | 0 28 | 13 42 | 0 53 | 21 57 | 1 38 | 25 35 | 2 14 | 0 3 | 0 32 | 8 24 | 2 18 | 5 41 | 13 29 | 23 9 | 23 16 | 25 11 | | n.a. |
| T 21 | 8 5 | 5 10 | 4 56 | 16 35 | 1 54 | 4 4 | 0 26 | 13 56 | 0 53 | 21 56 | 1 38 | 25 34 | 2 14 | 0 2 | 0 32 | 8 24 | 2 18 | 5 41 | 13 29 | 23 7 | 23 16 | 25 12 | | n.a. |
| F 22 | 8 27 | 0s52 | 4 29 | 17 6 | 1 52 | 4 36 | 0 24 | 14 10 | 0 54 | 21 55 | 1 38 | 25 34 | 2 14 | 0 1 | 0 32 | 8 25 | 2 18 | 5 41 | 13 29 | 23 6 | 23 16 | 25 13 | | n.a. |
| S 23 | 8 49 | 7 1 | 3 45 | 17 35 | 1 49 | 5 7 | 0 21 | 14 23 | 0 54 | 21 53 | 1 39 | 25 33 | 2 14 | 0n 1 | 0 32 | 8 25 | 2 18 | 5 41 | 13 28 | 23 5 | 23 15 | 25 14 | | n.a. |
| S 24 | 9 11 | 12 54 | 2 45 | 18 2 | 1 46 | 5 39 | 0 19 | 14 37 | 0 54 | 21 52 | 1 39 | 25 33 | 2 14 | 0 2 | 0 32 | 8 26 | 2 18 | 5 41 | 13 28 | 23 5 | 23 15 | 25 15 | | n.a. |
| M25 | 9 33 | 18 8 | 1 35 | 18 28 | 1 42 | 6 11 | 0 17 | 14 50 | 0 55 | 21 51 | 1 39 | 25 32 | 2 13 | 0 4 | 0 32 | 8 26 | 2 18 | 5 41 | 13 28 | 23 4 | 23 14 | 25 16 | | n.a. |
| T 26 | 9 54 | 22 18 | 0 18 | 18 52 | 1 38 | 6 42 | 0 14 | 15 3 | 0 55 | 21 49 | 1 40 | 25 32 | 2 13 | 0 5 | 0 32 | 8 26 | 2 18 | 5 42 | 13 28 | 23 4 | 23 14 | 25 17 | | n.a. |
| W27 | 10 16 | 25 2 | 1s 0 | 19 15 | 1 33 | 7 13 | 0 12 | 15 17 | 0 55 | 21 48 | 1 40 | 25 31 | 2 13 | 0 6 | 0 32 | 8 27 | 2 18 | 5 42 | 13 27 | 23 4 | 23 14 | 25 18 | | n.a. |
| T 28 | 10 37 | 26 5 | 2 13 | 19 36 | 1 28 | 7 44 | 0 10 | 15 30 | 0 56 | 21 47 | 1 40 | 25 31 | 2 13 | 0 8 | 0 32 | 8 27 | 2 18 | 5 42 | 13 27 | 23 4 | 23 13 | 25 19 | | n.a. |
| F 29 | 10 59 | 25 25 | 3 18 | 19 55 | 1 22 | 8 15 | 0 7 | 15 43 | 0 56 | 21 46 | 1 41 | 25 30 | 2 13 | 0 9 | 0 32 | 8 28 | 2 18 | 5 42 | 13 27 | 23 4 | 23 13 | 25 20 | | n.a. |
| S 30 | 11 20 | 23 9 | 4 9 | 20 13 | 1 16 | 8 46 | 0 5 | 15 56 | 0 56 | 21 45 | 1 41 | 25 30 | 2 13 | 0 11 | 0 32 | 8 28 | 2 18 | 5 42 | 13 27 | 23 4 | 23 13 | 25 21 | | n.a. |
| S 31 | 11n41 | 19s33 | 4s46 | 20n29 | 1n10 | 9n17 | 0s 3 | 16n 9 | 0n57 | 21s44 | 1s41 | 25n29 | 2n12 | 0n12 | 0s32 | 8n28 | 2n18 | 5n42 | 13n27 | 23n 4 | 23n12 | 25n22 | | n.a. |

Julian Day Number = -83156.5, Delta T = 41h06m51s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°52'30, Lahiri = -71°45'30 Julian Calendar 1 May 4941 BCE == Greg. Calendar 23 March 4941 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## JUNE 4941 BCE (-4940) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 8 39 | 0♉36'38 | 4♓11 | 25♉27 | 24♈32 | 10♉38 | 3♒ 3 | 15♋ 0 | 1♈43 | 14°R16 | 8♊55 | 13°R 8 | 14♊12 | 27♊59 | n.a. | M 1 |
| T 2 | 14 12 35 | 1°34'15 | 17°34 | 26°48 | 25°46 | 11°17 | 3° 9 | 15° 3 | 1°46 | 14♍15 | 8°57 | 13♊ 2 | 14° 9 | 28° 6 | n.a. | T 2 |
| W 3 | 14 16 32 | 2°31'53 | 0♈44 | 28° 8 | 27° 0 | 11°55 | 3°14 | 15° 7 | 1°49 | 14°14 | 8°59 | 12°56 | 14° 5 | 28°12 | n.a. | W 3 |
| T 4 | 14 20 29 | 3°29'34 | 13°40 | 29°27 | 28°15 | 12°34 | 3°20 | 15°10 | 1°53 | 14°13 | 9° 1 | 12°49 | 14° 2 | 28°19 | n.a. | T 4 |
| F 5 | 14 24 25 | 4°27'16 | 26°23 | 0♊43 | 29°29 | 13°12 | 3°25 | 15°14 | 1°56 | 14°12 | 9° 2 | 12°42 | 13°59 | 28°25 | n.a. | F 5 |
| S 6 | 14 28 22 | 5°25'00 | 8♉52 | 1°57 | 0♉43 | 13°51 | 3°30 | 15°17 | 1°59 | 14°11 | 9° 4 | 12°37 | 13°56 | 28°32 | n.a. | S 6 |
| S 7 | 14 32 18 | 6°22'45 | 21° 8 | 3° 9 | 1°58 | 14°29 | 3°34 | 15°21 | 2° 2 | 14°11 | 9° 6 | 12°33 | 13°53 | 28°39 | n.a. | S 7 |
| M 8 | 14 36 15 | 7°20'32 | 3♊13 | 4°19 | 3°12 | 15° 8 | 3°39 | 15°25 | 2° 5 | 14°10 | 9° 8 | 12°31 | 13°50 | 28°45 | n.a. | M 8 |
| T 9 | 14 40 11 | 8°18'21 | 15° 9 | 5°27 | 4°26 | 15°47 | 3°43 | 15°29 | 2° 8 | 14° 9 | 9°10 | 12°D31 | 13°46 | 28°52 | n.a. | T 9 |
| W10 | 14 44 8 | 9°16'12 | 26°59 | 6°32 | 5°41 | 16°25 | 3°47 | 15°33 | 2°11 | 14° 8 | 9°12 | 12°32 | 13°43 | 28°59 | n.a. | W10 |
| T 11 | 14 48 5 | 10°14'04 | 8♋46 | 7°35 | 6°55 | 17° 4 | 3°51 | 15°37 | 2°14 | 14° 7 | 9°14 | 12°33 | 13°40 | 29° 5 | n.a. | T 11 |
| F 12 | 14 52 1 | 11°11'58 | 20°35 | 8°36 | 8°10 | 17°43 | 3°55 | 15°41 | 2°17 | 14° 7 | 9°16 | 12°35 | 13°37 | 29°12 | n.a. | F 12 |
| S 13 | 14 55 58 | 12° 9'53 | 2♌30 | 9°33 | 9°24 | 18°21 | 3°59 | 15°45 | 2°20 | 14° 6 | 9°18 | 12°36 | 13°34 | 29°19 | n.a. | S 13 |
| S 14 | 14 59 54 | 13° 7'50 | 14°37 | 10°28 | 10°39 | 19° 0 | 4° 2 | 15°49 | 2°23 | 14° 5 | 9°19 | 12°R37 | 13°31 | 29°25 | n.a. | S 14 |
| M15 | 15 3 51 | 14° 5'49 | 27° 0 | 11°20 | 11°53 | 19°39 | 4° 6 | 15°54 | 2°26 | 14° 5 | 9°21 | 12°36 | 13°27 | 29°32 | n.a. | M15 |
| T 16 | 15 7 47 | 15° 3'49 | 9♍44 | 12° 9 | 13° 8 | 20°18 | 4° 9 | 15°58 | 2°29 | 14° 4 | 9°23 | 12°34 | 13°24 | 29°39 | n.a. | T 16 |
| W17 | 15 11 44 | 16° 1'51 | 22°52 | 12°54 | 14°23 | 20°56 | 4°12 | 16° 3 | 2°32 | 14° 4 | 9°25 | 12°31 | 13°21 | 29°45 | n.a. | W17 |
| T 18 | 15 15 40 | 16°59'54 | 6♎26 | 13°36 | 15°37 | 21°35 | 4°14 | 16° 7 | 2°35 | 14° 3 | 9°27 | 12°28 | 13°18 | 29°52 | n.a. | T 18 |
| F 19 | 15 19 37 | 17°58'00 | 20°26 | 14°14 | 16°52 | 22°14 | 4°17 | 16°12 | 2°38 | 14° 3 | 9°29 | 12°24 | 13°15 | 29°59 | n.a. | F 19 |
| S 20 | 15 23 34 | 18°56'07 | 4♏49 | 14°47 | 18° 6 | 22°53 | 4°19 | 16°16 | 2°40 | 14° 2 | 9°31 | 12°21 | 13°11 | 0♋ 5 | n.a. | S 20 |
| S 21 | 15 27 30 | 19°54'16 | 19°30 | 15°17 | 19°21 | 23°32 | 4°21 | 16°21 | 2°43 | 14° 2 | 9°33 | 12°19 | 13° 8 | 0°12 | n.a. | S 21 |
| M22 | 15 31 27 | 20°52'27 | 4♐22 | 15°42 | 20°36 | 24°11 | 4°23 | 16°26 | 2°46 | 14° 1 | 9°36 | 12°17 | 13° 5 | 0°19 | n.a. | M22 |
| T 23 | 15 35 23 | 21°50'41 | 19°18 | 16° 2 | 21°51 | 24°50 | 4°25 | 16°31 | 2°48 | 14° 1 | 9°38 | 12°D17 | 13° 2 | 0°25 | n.a. | T 23 |
| W24 | 15 39 20 | 22°48'56 | 4♑ 9 | 16°17 | 23° 5 | 25°29 | 4°27 | 16°36 | 2°51 | 14° 1 | 9°40 | 12°18 | 12°59 | 0°32 | n.a. | W24 |
| T 25 | 15 43 16 | 23°47'14 | 18°50 | 16°26 | 24°20 | 26° 8 | 4°28 | 16°41 | 2°54 | 14° 0 | 9°42 | 12°19 | 12°56 | 0°39 | n.a. | T 25 |
| F 26 | 15 47 13 | 24°45'35 | 3♒14 | 16°R30 | 25°35 | 26°47 | 4°29 | 16°46 | 2°56 | 14° 0 | 9°44 | 12°21 | 12°52 | 0°45 | n.a. | F 26 |
| S 27 | 15 51 9 | 25°43'57 | 17°20 | 16°28 | 26°50 | 27°26 | 4°30 | 16°51 | 2°59 | 14° 0 | 9°46 | 12°21 | 12°49 | 0°52 | n.a. | S 27 |
| S 28 | 15 55 6 | 26°42'22 | 1♓ 6 | 16°20 | 28° 5 | 28° 5 | 4°31 | 16°56 | 3° 1 | 14° 0 | 9°48 | 12°R22 | 12°46 | 0°58 | n.a. | S 28 |
| M29 | 15 59 3 | 27°40'50 | 14°33 | 16° 5 | 29°19 | 28°44 | 4°31 | 17° 2 | 3° 4 | 13°59 | 9°50 | 12°21 | 12°43 | 1° 5 | n.a. | M29 |
| T 30 | 16 2 59 | 28♉39'20 | 27♓42 | 15♊44 | 0♊34 | 29♉23 | 4♒32 | 17♋ 7 | 3♈ 6 | 13♍59 | 9♊52 | 12♊20 | 12♊40 | 1♋12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | | | lat |
| M 1 | 12n 2 | 14s59 | 5s 6 | 20n43 | 1n 3 | 9n47 | 0s 0 | 16n22 | 0n57 | 21s43 | 1s42 | 25n29 | 2n12 | 0n13 | 0s32 | 8n29 | 2n18 | 5n42 | 13n26 | 23n 4 | 23n12 | 25n23 | | n.a. |
| T 2 | 12 22 | 9 46 | 5 9 | 20 56 | 0 56 | 10 17 | 0n 2 | 16 34 | 0 57 | 21 42 | 1 42 | 25 28 | 2 12 | 0 15 | 0 32 | 8 29 | 2 18 | 5 42 | 13 26 | 23 3 | 23 11 | 25 24 | | n.a. |
| W 3 | 12 43 | 4 11 | 4 55 | 21 8 | 0 49 | 10 47 | 0 5 | 16 47 | 0 58 | 21 41 | 1 42 | 25 28 | 2 12 | 0 16 | 0 32 | 8 29 | 2 18 | 5 42 | 13 26 | 23 2 | 23 11 | 25 25 | | n.a. |
| T 4 | 13 3 | 1n29 | 4 26 | 21 18 | 0 41 | 11 17 | 0 7 | 16 59 | 0 58 | 21 40 | 1 43 | 25 27 | 2 12 | 0 17 | 0 32 | 8 30 | 2 17 | 5 43 | 13 26 | 23 1 | 23 11 | 25 25 | | n.a. |
| F 5 | 13 23 | 7 0 | 3 45 | 21 27 | 0 33 | 11 46 | 0 9 | 17 12 | 0 58 | 21 39 | 1 43 | 25 27 | 2 12 | 0 18 | 0 32 | 8 30 | 2 17 | 5 43 | 13 26 | 23 0 | 23 10 | 25 26 | | n.a. |
| S 6 | 13 43 | 12 10 | 2 53 | 21 34 | 0 24 | 12 15 | 0 12 | 17 24 | 0 59 | 21 38 | 1 43 | 25 26 | 2 11 | 0 20 | 0 32 | 8 30 | 2 17 | 5 43 | 13 26 | 23 0 | 23 10 | 25 27 | | n.a. |
| S 7 | 14 3 | 16 45 | 1 54 | 21 40 | 0 15 | 12 44 | 0 14 | 17 36 | 0 59 | 21 37 | 1 44 | 25 25 | 2 11 | 0 21 | 0 32 | 8 31 | 2 17 | 5 43 | 13 25 | 22 59 | 23 9 | 25 28 | | n.a. |
| M 8 | 14 22 | 20 36 | 0 51 | 21 45 | 0 6 | 13 12 | 0 16 | 17 48 | 0 59 | 21 36 | 1 44 | 25 25 | 2 11 | 0 22 | 0 32 | 8 31 | 2 17 | 5 43 | 13 25 | 22 59 | 23 9 | 25 29 | | n.a. |
| T 9 | 14 42 | 23 33 | 0n14 | 21 49 | 0s 3 | 13 41 | 0 19 | 18 0 | 0 59 | 21 36 | 1 44 | 25 24 | 2 11 | 0 24 | 0 32 | 8 31 | 2 17 | 5 43 | 13 25 | 22 59 | 23 9 | 25 30 | | n.a. |
| W10 | 15 1 | 25 26 | 1 18 | 21 51 | 0 13 | 14 8 | 0 21 | 18 12 | 1 0 | 21 35 | 1 45 | 25 24 | 2 11 | 0 25 | 0 32 | 8 31 | 2 17 | 5 44 | 13 25 | 22 59 | 23 8 | 25 31 | | n.a. |
| T 11 | 15 20 | 26 10 | 2 19 | 21 52 | 0 22 | 14 36 | 0 23 | 18 24 | 1 0 | 21 34 | 1 45 | 25 23 | 2 11 | 0 26 | 0 32 | 8 31 | 2 17 | 5 44 | 13 25 | 22 59 | 23 8 | 25 32 | | n.a. |
| F 12 | 15 38 | 25 43 | 3 14 | 21 52 | 0 33 | 15 3 | 0 25 | 18 35 | 1 0 | 21 34 | 1 45 | 25 22 | 2 11 | 0 27 | 0 32 | 8 32 | 2 17 | 5 44 | 13 25 | 22 59 | 23 7 | 25 33 | | n.a. |
| S 13 | 15 57 | 24 5 | 4 1 | 21 51 | 0 43 | 15 30 | 0 28 | 18 47 | 1 1 | 21 33 | 1 46 | 25 22 | 2 10 | 0 28 | 0 32 | 8 32 | 2 17 | 5 44 | 13 25 | 23 0 | 23 7 | 25 34 | | n.a. |
| S 14 | 16 15 | 21 21 | 4 38 | 21 49 | 0 54 | 15 56 | 0 30 | 18 58 | 1 1 | 21 33 | 1 46 | 25 21 | 2 10 | 0 30 | 0 32 | 8 32 | 2 17 | 5 44 | 13 25 | 23 0 | 23 7 | 25 35 | | n.a. |
| M15 | 16 33 | 17 36 | 5 3 | 21 45 | 1 4 | 16 22 | 0 32 | 19 9 | 1 1 | 21 32 | 1 47 | 25 20 | 2 10 | 0 31 | 0 32 | 8 32 | 2 17 | 5 45 | 13 24 | 23 0 | 23 6 | 25 35 | | n.a. |
| T 16 | 16 50 | 12 58 | 5 14 | 21 41 | 1 15 | 16 48 | 0 34 | 19 20 | 1 1 | 21 32 | 1 47 | 25 20 | 2 10 | 0 32 | 0 32 | 8 32 | 2 17 | 5 45 | 13 24 | 22 59 | 23 6 | 25 36 | | n.a. |
| W17 | 17 8 | 7 37 | 5 9 | 21 36 | 1 26 | 17 13 | 0 36 | 19 31 | 1 2 | 21 31 | 1 47 | 25 19 | 2 10 | 0 33 | 0 32 | 8 33 | 2 17 | 5 45 | 13 24 | 22 59 | 23 5 | 25 37 | | n.a. |
| T 18 | 17 25 | 1 44 | 4 47 | 21 30 | 1 38 | 17 37 | 0 38 | 19 42 | 1 2 | 21 31 | 1 48 | 25 18 | 2 10 | 0 34 | 0 32 | 8 33 | 2 16 | 5 45 | 13 24 | 22 58 | 23 5 | 25 38 | | n.a. |
| F 19 | 17 42 | 4s24 | 4 8 | 21 24 | 1 49 | 18 1 | 0 40 | 19 53 | 1 2 | 21 31 | 1 48 | 25 17 | 2 10 | 0 35 | 0 32 | 8 33 | 2 16 | 5 46 | 13 24 | 22 58 | 23 5 | 25 39 | | n.a. |
| S 20 | 17 58 | 10 31 | 3 12 | 21 16 | 2 0 | 18 25 | 0 42 | 20 3 | 1 3 | 21 31 | 1 48 | 25 17 | 2 10 | 0 37 | 0 32 | 8 33 | 2 16 | 5 46 | 13 24 | 22 58 | 23 4 | 25 40 | | n.a. |
| S 21 | 18 15 | 16 11 | 2 2 | 21 8 | 2 12 | 18 48 | 0 44 | 20 14 | 1 3 | 21 31 | 1 49 | 25 16 | 2 9 | 0 38 | 0 32 | 8 33 | 2 16 | 5 46 | 13 24 | 22 57 | 23 4 | 25 41 | | n.a. |
| M22 | 18 31 | 20 57 | 0 44 | 21 0 | 2 23 | 19 11 | 0 46 | 20 24 | 1 3 | 21 30 | 1 49 | 25 15 | 2 9 | 0 39 | 0 32 | 8 33 | 2 16 | 5 46 | 13 24 | 22 57 | 23 3 | 25 41 | | n.a. |
| T 23 | 18 46 | 24 22 | 0s39 | 20 51 | 2 34 | 19 33 | 0 48 | 20 34 | 1 3 | 21 30 | 1 50 | 25 15 | 2 9 | 0 40 | 0 32 | 8 33 | 2 16 | 5 47 | 13 24 | 22 57 | 23 3 | 25 42 | | n.a. |
| W24 | 19 2 | 26 4 | 1 58 | 20 41 | 2 46 | 19 55 | 0 50 | 20 44 | 1 4 | 21 30 | 1 50 | 25 14 | 2 9 | 0 41 | 0 32 | 8 33 | 2 16 | 5 47 | 13 24 | 22 57 | 23 3 | 25 43 | | n.a. |
| T 25 | 19 17 | 25 54 | 3 8 | 20 32 | 2 56 | 20 16 | 0 52 | 20 54 | 1 4 | 21 30 | 1 50 | 25 13 | 2 9 | 0 42 | 0 32 | 8 33 | 2 16 | 5 47 | 13 24 | 22 57 | 23 2 | 25 44 | | n.a. |
| F 26 | 19 32 | 24 0 | 4 6 | 20 22 | 3 7 | 20 36 | 0 54 | 21 4 | 1 4 | 21 30 | 1 51 | 25 12 | 2 9 | 0 43 | 0 32 | 8 33 | 2 16 | 5 48 | 13 24 | 22 57 | 23 2 | 25 45 | | n.a. |
| S 27 | 19 46 | 20 38 | 4 47 | 20 11 | 3 17 | 20 56 | 0 56 | 21 13 | 1 4 | 21 30 | 1 51 | 25 11 | 2 9 | 0 44 | 0 32 | 8 33 | 2 16 | 5 48 | 13 24 | 22 58 | 23 1 | 25 45 | | n.a. |
| S 28 | 20 0 | 16 13 | 5 10 | 20 1 | 3 26 | 21 16 | 0 58 | 21 23 | 1 5 | 21 31 | 1 51 | 25 11 | 2 9 | 0 45 | 0 32 | 8 33 | 2 16 | 5 48 | 13 24 | 22 58 | 23 1 | 25 46 | | n.a. |
| M29 | 20 14 | 11 5 | 5 16 | 19 51 | 3 35 | 21 35 | 0 59 | 21 32 | 1 5 | 21 31 | 1 52 | 25 10 | 2 8 | 0 46 | 0 32 | 8 33 | 2 16 | 5 49 | 13 24 | 22 58 | 23 0 | 25 47 | | n.a. |
| T 30 | 20n28 | 5s35 | 5s 5 | 19n41 | 3s43 | 21n53 | 1n 1 | 21n41 | 1n 5 | 21s31 | 1s52 | 25n 9 | 2n 8 | 0n47 | 0s32 | 8n33 | 2n16 | 5n49 | 13n23 | 22n57 | 23n 0 | 25n48 | | n.a. |

Julian Day Number = -83125.5, Delta T = 41h06m47s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°52'26, Lahiri = -71°45'26 Julian Calendar 1 June 4941 BCE == Greg. Calendar 23 Apr. 4941 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4941 BCE

## JULY 4941 BCE (-4940) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 6 56 | 29♉37'52 | 10♈34 | 15°R16 | 1♊49 | 0♊ 2 | 4°R32 | 17♋12 | 3♈ 8 | 13°R59 | 9♊54 | 12°R18 | 12♊36 | 1♋18 | n.a. | W 1 |
| T 2 | 16 10 52 | 0♊36'27 | 23°11 | 14♊41 | 3° 4 | 0°42 | 4♒32 | 17°18 | 3°11 | 13♍59 | 9°56 | 12♊16 | 12°33 | 1°25 | n.a. | T 2 |
| F 3 | 16 14 49 | 1°35'04 | 5♉35 | 14° 1 | 4°19 | 1°21 | 4°32 | 17°23 | 3°13 | 13°59 | 9°59 | 12°15 | 12°30 | 1°32 | n.a. | F 3 |
| S 4 | 16 18 45 | 2°33'43 | 17°48 | 13°15 | 5°34 | 2° 0 | 4°31 | 17°29 | 3°15 | 13°D59 | 10° 1 | 12°14 | 12°27 | 1°38 | n.a. | S 4 |
| S 5 | 16 22 42 | 3°32'25 | 29°52 | 12°23 | 6°49 | 2°39 | 4°31 | 17°34 | 3°17 | 13°59 | 10° 3 | 12°13 | 12°24 | 1°45 | n.a. | S 5 |
| M 6 | 16 26 38 | 4°31'09 | 11♊48 | 11°27 | 8° 4 | 3°19 | 4°30 | 17°40 | 3°20 | 13°59 | 10° 5 | 12°D13 | 12°21 | 1°52 | n.a. | M 6 |
| T 7 | 16 30 35 | 5°29'56 | 23°39 | 10°27 | 9°19 | 3°58 | 4°29 | 17°46 | 3°22 | 13°59 | 10° 7 | 12°13 | 12°17 | 1°58 | n.a. | T 7 |
| W 8 | 16 34 31 | 6°28'44 | 5♋27 | 9°25 | 10°34 | 4°38 | 4°28 | 17°51 | 3°24 | 13°59 | 10° 9 | 12°13 | 12°14 | 2° 5 | n.a. | W 8 |
| T 9 | 16 38 28 | 7°27'35 | 17°14 | 8°21 | 11°49 | 5°17 | 4°26 | 17°57 | 3°26 | 13°59 | 10°11 | 12°14 | 12°11 | 2°12 | n.a. | T 9 |
| F 10 | 16 42 25 | 8°26'28 | 29° 4 | 7°19 | 13° 4 | 5°56 | 4°25 | 18° 3 | 3°28 | 14° 0 | 10°13 | 12°14 | 12° 8 | 2°18 | n.a. | F 10 |
| S 11 | 16 46 21 | 9°25'23 | 11♌ 0 | 6°18 | 14°19 | 6°36 | 4°23 | 18° 9 | 3°30 | 14° 0 | 10°16 | 12°15 | 12° 5 | 2°25 | n.a. | S 11 |
| S 12 | 16 50 18 | 10°24'20 | 23° 6 | 5°20 | 15°35 | 7°15 | 4°21 | 18°15 | 3°32 | 14° 0 | 10°18 | 12°15 | 12° 2 | 2°32 | n.a. | S 12 |
| M13 | 16 54 14 | 11°23'19 | 5♍27 | 4°27 | 16°50 | 7°55 | 4°19 | 18°21 | 3°33 | 14° 0 | 10°20 | 12°15 | 11°58 | 2°38 | n.a. | M13 |
| T 14 | 16 58 11 | 12°22'19 | 18° 6 | 3°41 | 18° 5 | 8°35 | 4°16 | 18°27 | 3°35 | 14° 1 | 10°22 | 12°15 | 11°55 | 2°45 | n.a. | T 14 |
| W15 | 17 2 7 | 13°21'22 | 1♎ 8 | 3° 2 | 19°20 | 9°14 | 4°14 | 18°33 | 3°37 | 14° 1 | 10°24 | 12°15 | 11°52 | 2°52 | n.a. | W15 |
| T 16 | 17 6 4 | 14°20'27 | 14°36 | 2°32 | 20°35 | 9°54 | 4°11 | 18°39 | 3°39 | 14° 1 | 10°26 | 12°15 | 11°49 | 2°58 | n.a. | T 16 |
| F 17 | 17 10 0 | 15°19'34 | 28°30 | 2°11 | 21°50 | 10°33 | 4° 8 | 18°45 | 3°40 | 14° 2 | 10°28 | 12°15 | 11°46 | 3° 5 | n.a. | F 17 |
| S 18 | 17 13 57 | 16°18'43 | 12♏52 | 1°59 | 23° 5 | 11°13 | 4° 5 | 18°51 | 3°42 | 14° 2 | 10°31 | 12°16 | 11°42 | 3°12 | n.a. | S 18 |
| S 19 | 17 17 53 | 17°17'55 | 27°36 | 1°D58 | 24°20 | 11°53 | 4° 1 | 18°58 | 3°44 | 14° 3 | 10°33 | 12°16 | 11°39 | 3°18 | n.a. | S 19 |
| M20 | 17 21 50 | 18°17'08 | 12♐38 | 2° 7 | 25°36 | 12°33 | 3°58 | 19° 4 | 3°45 | 14° 3 | 10°35 | 12°R16 | 11°36 | 3°25 | n.a. | M20 |
| T 21 | 17 25 46 | 19°16'24 | 27°49 | 2°26 | 26°51 | 13°12 | 3°54 | 19°10 | 3°47 | 14° 4 | 10°37 | 12°16 | 11°33 | 3°32 | n.a. | T 21 |
| W22 | 17 29 43 | 20°15'43 | 13♑ 0 | 2°54 | 28° 6 | 13°52 | 3°50 | 19°17 | 3°48 | 14° 4 | 10°39 | 12°15 | 11°30 | 3°38 | n.a. | W22 |
| T 23 | 17 33 39 | 21°15'03 | 28° 1 | 3°32 | 29°21 | 14°32 | 3°46 | 19°23 | 3°49 | 14° 5 | 10°41 | 12°15 | 11°27 | 3°45 | n.a. | T 23 |
| F 24 | 17 37 36 | 22°14'27 | 12♒44 | 4°19 | 0♋36 | 15°12 | 3°42 | 19°29 | 3°51 | 14° 6 | 10°43 | 12°13 | 11°23 | 3°52 | n.a. | F 24 |
| S 25 | 17 41 33 | 23°13'52 | 27° 4 | 5°14 | 1°52 | 15°52 | 3°37 | 19°36 | 3°52 | 14° 6 | 10°45 | 12°12 | 11°20 | 3°58 | n.a. | S 25 |
| S 26 | 17 45 29 | 24°13'21 | 10♓59 | 6°16 | 3° 7 | 16°32 | 3°33 | 19°42 | 3°53 | 14° 7 | 10°48 | 12°11 | 11°17 | 4° 5 | n.a. | S 26 |
| M27 | 17 49 26 | 25°12'52 | 24°27 | 7°25 | 4°22 | 17°12 | 3°28 | 19°49 | 3°54 | 14° 8 | 10°50 | 12°D11 | 11°14 | 4°12 | n.a. | M27 |
| T 28 | 17 53 22 | 26°12'25 | 7♈32 | 8°40 | 5°37 | 17°52 | 3°23 | 19°55 | 3°55 | 14° 9 | 10°52 | 12°11 | 11°11 | 4°18 | n.a. | T 28 |
| W29 | 17 57 19 | 27°12'01 | 20°15 | 10° 0 | 6°53 | 18°32 | 3°17 | 20° 2 | 3°56 | 14° 9 | 10°54 | 12°12 | 11° 8 | 4°25 | n.a. | W29 |
| T 30 | 18 1 15 | 28°11'40 | 2♉40 | 11°25 | 8° 8 | 19°12 | 3°12 | 20° 9 | 3°58 | 14°10 | 10°56 | 12°14 | 11° 4 | 4°32 | n.a. | T 30 |
| F 31 | 18 5 12 | 29♊11'21 | 14♉52 | 12♊54 | 9♋23 | 19♊52 | 3♒ 7 | 20♋15 | 3♈58 | 14♍11 | 10♊58 | 12♊15 | 11♊ 1 | 4♋38 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n41 | 0n 3 | 4s39 | 19n31 | 3s50 | 22n10 | 1n 2 | 21n50 | 1n 5 | 21s31 | 1s53 | 25n 8 | 2n 8 | 0n48 | 0s32 | 8n33 | 2n15 | 5n49 | 13n23 | 22n57 | 23n 0 | 25n49 | | n.a. |
| T 2 | 20 53 | 5 35 | 4 0 | 19 22 | 3 55 | 22 27 | 1 4 | 21 59 | 1 6 | 21 32 | 1 53 | 25 7 | 2 8 | 0 49 | 0 32 | 8 33 | 2 15 | 5 50 | 13 23 | 22 57 | 22 59 | 25 49 | | n.a. |
| F 3 | 21 6 | 10 49 | 3 9 | 19 13 | 3 59 | 22 43 | 1 6 | 22 7 | 1 6 | 21 32 | 1 53 | 25 7 | 2 8 | 0 50 | 0 32 | 8 33 | 2 15 | 5 50 | 13 23 | 22 57 | 22 59 | 25 50 | | n.a. |
| S 4 | 21 18 | 15 33 | 2 11 | 19 4 | 4 2 | 22 59 | 1 7 | 22 16 | 1 6 | 21 33 | 1 54 | 25 6 | 2 8 | 0 51 | 0 32 | 8 33 | 2 15 | 5 50 | 13 23 | 22 57 | 22 58 | 25 51 | | n.a. |
| S 5 | 21 30 | 19 38 | 1 8 | 18 57 | 4 3 | 23 14 | 1 8 | 22 24 | 1 6 | 21 33 | 1 54 | 25 5 | 2 8 | 0 52 | 0 32 | 8 33 | 2 15 | 5 51 | 13 24 | 22 56 | 22 58 | 25 52 | | n.a. |
| M 6 | 21 41 | 22 51 | 0 2 | 18 50 | 4 2 | 23 28 | 1 10 | 22 32 | 1 6 | 21 34 | 1 54 | 25 4 | 2 8 | 0 52 | 0 32 | 8 33 | 2 15 | 5 51 | 13 24 | 22 56 | 22 57 | 25 52 | | n.a. |
| T 7 | 21 52 | 25 3 | 1n 3 | 18 45 | 3 59 | 23 41 | 1 11 | 22 40 | 1 7 | 21 34 | 1 55 | 25 3 | 2 8 | 0 53 | 0 32 | 8 33 | 2 15 | 5 52 | 13 24 | 22 56 | 22 57 | 25 53 | | n.a. |
| W 8 | 22 2 | 26 8 | 2 6 | 18 40 | 3 54 | 23 54 | 1 12 | 22 48 | 1 7 | 21 35 | 1 55 | 25 2 | 2 8 | 0 54 | 0 32 | 8 33 | 2 15 | 5 52 | 13 24 | 22 56 | 22 57 | 25 54 | | n.a. |
| T 9 | 22 13 | 26 2 | 3 3 | 18 37 | 3 48 | 24 6 | 1 14 | 22 56 | 1 7 | 21 36 | 1 55 | 25 1 | 2 8 | 0 55 | 0 32 | 8 33 | 2 15 | 5 52 | 13 24 | 22 57 | 22 56 | 25 55 | | n.a. |
| F 10 | 22 22 | 24 44 | 3 52 | 18 36 | 3 39 | 24 17 | 1 15 | 23 3 | 1 7 | 21 36 | 1 56 | 25 0 | 2 7 | 0 56 | 0 32 | 8 33 | 2 15 | 5 53 | 13 24 | 22 57 | 22 56 | 25 55 | | n.a. |
| S 11 | 22 32 | 22 20 | 4 32 | 18 36 | 3 28 | 24 28 | 1 16 | 23 10 | 1 7 | 21 37 | 1 56 | 25 0 | 2 7 | 0 56 | 0 32 | 8 32 | 2 15 | 5 53 | 13 24 | 22 57 | 22 55 | 25 56 | | n.a. |
| S 12 | 22 41 | 18 56 | 5 0 | 18 39 | 3 15 | 24 38 | 1 17 | 23 17 | 1 8 | 21 38 | 1 56 | 24 59 | 2 7 | 0 57 | 0 32 | 8 32 | 2 15 | 5 54 | 13 24 | 22 57 | 22 55 | 25 57 | | n.a. |
| M13 | 22 49 | 14 39 | 5 16 | 18 43 | 3 1 | 24 47 | 1 18 | 23 24 | 1 8 | 21 39 | 1 57 | 24 58 | 2 7 | 0 58 | 0 32 | 8 32 | 2 15 | 5 54 | 13 24 | 22 57 | 22 54 | 25 57 | | n.a. |
| T 14 | 22 57 | 9 40 | 5 16 | 18 50 | 2 45 | 24 55 | 1 19 | 23 31 | 1 8 | 21 40 | 1 57 | 24 57 | 2 7 | 0 59 | 0 32 | 8 32 | 2 14 | 5 54 | 13 24 | 22 57 | 22 54 | 25 58 | | n.a. |
| W15 | 23 5 | 4 7 | 5 1 | 18 59 | 2 28 | 25 2 | 1 20 | 23 38 | 1 8 | 21 41 | 1 58 | 24 56 | 2 7 | 0 59 | 0 32 | 8 32 | 2 14 | 5 55 | 13 24 | 22 57 | 22 54 | 25 59 | | n.a. |
| T 16 | 23 13 | 1s49 | 4 29 | 19 10 | 2 11 | 25 9 | 1 20 | 23 44 | 1 9 | 21 42 | 1 58 | 24 55 | 2 7 | 1 0 | 0 32 | 8 31 | 2 14 | 5 55 | 13 24 | 22 57 | 22 53 | 25 59 | | n.a. |
| F 17 | 23 19 | 7 51 | 3 40 | 19 23 | 1 53 | 25 15 | 1 21 | 23 50 | 1 9 | 21 43 | 1 58 | 24 54 | 2 7 | 1 1 | 0 32 | 8 31 | 2 14 | 5 56 | 13 24 | 22 57 | 22 53 | 26 0 | | n.a. |
| S 18 | 23 26 | 13 41 | 2 36 | 19 38 | 1 35 | 25 20 | 1 22 | 23 56 | 1 9 | 21 44 | 1 59 | 24 53 | 2 7 | 1 1 | 0 32 | 8 31 | 2 14 | 5 56 | 13 24 | 22 57 | 22 52 | 26 1 | | n.a. |
| S 19 | 23 32 | 18 55 | 1 21 | 19 56 | 1 16 | 25 25 | 1 22 | 24 2 | 1 9 | 21 45 | 1 59 | 24 52 | 2 7 | 1 2 | 0 32 | 8 31 | 2 14 | 5 57 | 13 24 | 22 57 | 22 52 | 26 1 | | n.a. |
| M20 | 23 37 | 23 2 | 0s 2 | 20 15 | 0 59 | 25 28 | 1 23 | 24 8 | 1 9 | 21 46 | 1 59 | 24 51 | 2 7 | 1 3 | 0 32 | 8 30 | 2 14 | 5 57 | 13 25 | 22 57 | 22 51 | 26 2 | | n.a. |
| T 21 | 23 43 | 25 34 | 1 25 | 20 36 | 0 41 | 25 31 | 1 23 | 24 13 | 1 9 | 21 48 | 2 0 | 24 50 | 2 7 | 1 3 | 0 32 | 8 30 | 2 14 | 5 58 | 13 25 | 22 57 | 22 51 | 26 3 | | n.a. |
| W22 | 23 47 | 26 12 | 2 43 | 20 58 | 0 24 | 25 33 | 1 24 | 24 18 | 1 10 | 21 49 | 2 0 | 24 49 | 2 7 | 1 4 | 0 32 | 8 30 | 2 14 | 5 58 | 13 25 | 22 57 | 22 50 | 26 3 | | n.a. |
| T 23 | 23 52 | 24 54 | 3 48 | 21 22 | 0 8 | 25 34 | 1 24 | 24 23 | 1 10 | 21 50 | 2 0 | 24 48 | 2 7 | 1 4 | 0 32 | 8 29 | 2 14 | 5 59 | 13 25 | 22 57 | 22 50 | 26 4 | | n.a. |
| F 24 | 23 55 | 21 54 | 4 36 | 21 46 | 0n 7 | 25 34 | 1 24 | 24 28 | 1 10 | 21 52 | 2 0 | 24 47 | 2 7 | 1 5 | 0 32 | 8 29 | 2 14 | 5 59 | 13 25 | 22 57 | 22 50 | 26 5 | | n.a. |
| S 25 | 23 59 | 17 37 | 5 6 | 22 10 | 0 21 | 25 34 | 1 25 | 24 33 | 1 10 | 21 53 | 2 1 | 24 46 | 2 6 | 1 5 | 0 32 | 8 29 | 2 14 | 6 0 | 13 25 | 22 56 | 22 49 | 26 5 | | n.a. |
| S 26 | 24 2 | 12 31 | 5 17 | 22 34 | 0 34 | 25 32 | 1 25 | 24 37 | 1 10 | 21 54 | 2 1 | 24 45 | 2 6 | 1 6 | 0 32 | 8 28 | 2 13 | 6 0 | 13 25 | 22 56 | 22 49 | 26 6 | | n.a. |
| M27 | 24 4 | 6 59 | 5 10 | 22 58 | 0 46 | 25 30 | 1 25 | 24 42 | 1 10 | 21 56 | 2 1 | 24 44 | 2 6 | 1 6 | 0 32 | 8 28 | 2 13 | 6 1 | 13 26 | 22 56 | 22 48 | 26 6 | | n.a. |
| T 28 | 24 6 | 1 18 | 4 47 | 23 21 | 0 57 | 25 27 | 1 25 | 24 46 | 1 11 | 21 57 | 2 2 | 24 43 | 2 6 | 1 7 | 0 32 | 8 28 | 2 13 | 6 1 | 13 26 | 22 56 | 22 48 | 26 7 | | n.a. |
| W29 | 24 8 | 4n18 | 4 10 | 23 44 | 1 7 | 25 24 | 1 25 | 24 50 | 1 11 | 21 59 | 2 2 | 24 42 | 2 6 | 1 7 | 0 32 | 8 27 | 2 13 | 6 2 | 13 26 | 22 56 | 22 47 | 26 7 | | n.a. |
| T 30 | 24 9 | 9 37 | 3 22 | 24 5 | 1 16 | 25 19 | 1 25 | 24 53 | 1 11 | 22 0 | 2 2 | 24 41 | 2 6 | 1 8 | 0 32 | 8 27 | 2 13 | 6 2 | 13 26 | 22 57 | 22 47 | 26 8 | | n.a. |
| F 31 | 24n 9 | 14n28 | 2s26 | 24n25 | 1n24 | 25n14 | 1n25 | 24n57 | 1n11 | 22s 2 | 2s 2 | 24n40 | 2n 6 | 1n 8 | 0s32 | 8n26 | 2n13 | 6n 3 | 13n26 | 22n57 | 22n46 | 26n 9 | | n.a. |

Julian Day Number = -83095.5, Delta T = 41h06m43s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°52'22, Lahiri = -71°45'22 Julian Calendar 1 July 4941 BCE == Greg. Calendar 23 May 4941 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## AUGUST 4941 BCE (-4940) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 9 8 | 0♋11'04 | 26♉53 | 14♊26 | 10♋38 | 20♊32 | 3°R 1 | 20♋22 | 3♈59 | 14♍12 | 11♊ 0 | 12♊16 | 10♊58 | 4♋45 | n.a. | S 1 |
| S 2 | 18 13 5 | 1°10'51 | 8♊47 | 16° 1 | 11°54 | 21°13 | 2♒55 | 20°29 | 4° 0 | 14°13 | 11° 2 | 12°R17 | 10°55 | 4°51 | n.a. | S 2 |
| M 3 | 18 17 1 | 2°10'39 | 20°37 | 17°38 | 13° 9 | 21°53 | 2°49 | 20°35 | 4° 1 | 14°14 | 11° 4 | 12°17 | 10°52 | 4°58 | n.a. | M 3 |
| T 4 | 18 20 58 | 3°10'30 | 2♋25 | 19°17 | 14°24 | 22°33 | 2°43 | 20°42 | 4° 2 | 14°15 | 11° 6 | 12°15 | 10°48 | 5° 5 | n.a. | T 4 |
| W 5 | 18 24 54 | 4°10'23 | 14°13 | 20°58 | 15°40 | 23°13 | 2°37 | 20°49 | 4° 3 | 14°16 | 11° 8 | 12°13 | 10°45 | 5°11 | n.a. | W 5 |
| T 6 | 18 28 51 | 5°10'18 | 26° 3 | 22°40 | 16°55 | 23°54 | 2°30 | 20°56 | 4° 3 | 14°17 | 11°10 | 12°10 | 10°42 | 5°18 | n.a. | T 6 |
| F 7 | 18 32 47 | 6°10'16 | 7♌57 | 24°22 | 18°10 | 24°34 | 2°24 | 21° 2 | 4° 4 | 14°18 | 11°12 | 12° 5 | 10°39 | 5°25 | n.a. | F 7 |
| S 8 | 18 36 44 | 7°10'15 | 19°59 | 26° 5 | 19°25 | 25°14 | 2°17 | 21° 9 | 4° 4 | 14°19 | 11°14 | 12° 1 | 10°36 | 5°31 | n.a. | S 8 |
| S 9 | 18 40 40 | 8°10'17 | 2♍ 9 | 27°49 | 20°41 | 25°55 | 2°10 | 21°16 | 4° 5 | 14°20 | 11°16 | 11°57 | 10°33 | 5°38 | n.a. | S 9 |
| M10 | 18 44 37 | 9°10'20 | 14°31 | 29°32 | 21°56 | 26°35 | 2° 3 | 21°23 | 4° 5 | 14°22 | 11°18 | 11°54 | 10°29 | 5°45 | n.a. | M10 |
| T 11 | 18 48 33 | 10°10'26 | 27° 8 | 1♋16 | 23°11 | 27°16 | 1°56 | 21°30 | 4° 6 | 14°23 | 11°20 | 11°52 | 10°26 | 5°51 | n.a. | T 11 |
| W12 | 18 52 30 | 11°10'33 | 10♎ 5 | 2°59 | 24°27 | 27°56 | 1°49 | 21°37 | 4° 6 | 14°24 | 11°22 | 11°D51 | 10°23 | 5°58 | n.a. | W12 |
| T 13 | 18 56 26 | 12°10'42 | 23°22 | 4°43 | 25°42 | 28°37 | 1°42 | 21°44 | 4° 6 | 14°25 | 11°24 | 11°51 | 10°20 | 6° 5 | n.a. | T 13 |
| F 14 | 19 0 23 | 13°10'53 | 7♏ 5 | 6°26 | 26°57 | 29°18 | 1°35 | 21°50 | 4° 6 | 14°27 | 11°26 | 11°53 | 10°17 | 6°11 | n.a. | F 14 |
| S 15 | 19 4 20 | 14°11'05 | 21°13 | 8° 9 | 28°12 | 29°58 | 1°27 | 21°57 | 4° 7 | 14°28 | 11°28 | 11°54 | 10°14 | 6°18 | n.a. | S 15 |
| S 16 | 19 8 16 | 15°11'20 | 5♐46 | 9°51 | 29°28 | 0♋39 | 1°20 | 22° 4 | 4° 7 | 14°29 | 11°29 | 11°R55 | 10°10 | 6°25 | n.a. | S 16 |
| M17 | 19 12 13 | 16°11'37 | 20°40 | 11°33 | 0♌43 | 1°20 | 1°12 | 22°11 | 4° 7 | 14°31 | 11°31 | 11°55 | 10° 7 | 6°31 | n.a. | M17 |
| T 18 | 19 16 9 | 17°11'55 | 5♑49 | 13°15 | 1°58 | 2° 0 | 1° 4 | 22°18 | 4°R 7 | 14°32 | 11°33 | 11°53 | 10° 4 | 6°38 | n.a. | T 18 |
| W19 | 19 20 6 | 18°12'16 | 21° 5 | 14°56 | 3°13 | 2°41 | 0°57 | 22°25 | 4° 7 | 14°33 | 11°35 | 11°50 | 10° 1 | 6°45 | n.a. | W19 |
| T 20 | 19 24 2 | 19°12'38 | 6♒16 | 16°37 | 4°29 | 3°22 | 0°49 | 22°32 | 4° 7 | 14°35 | 11°37 | 11°45 | 9°58 | 6°51 | n.a. | T 20 |
| F 21 | 19 27 59 | 20°13'03 | 21°13 | 18°17 | 5°44 | 4° 3 | 0°41 | 22°39 | 4° 6 | 14°36 | 11°39 | 11°39 | 9°54 | 6°58 | n.a. | F 21 |
| S 22 | 19 31 55 | 21°13'30 | 5♓47 | 19°57 | 6°59 | 4°44 | 0°33 | 22°46 | 4° 6 | 14°38 | 11°40 | 11°33 | 9°51 | 7° 5 | n.a. | S 22 |
| S 23 | 19 35 52 | 22°13'58 | 19°54 | 21°36 | 8°14 | 5°25 | 0°25 | 22°53 | 4° 6 | 14°39 | 11°42 | 11°28 | 9°48 | 7°11 | n.a. | S 23 |
| M24 | 19 39 48 | 23°14'29 | 3♈31 | 23°15 | 9°29 | 6° 5 | 0°17 | 23° 0 | 4° 6 | 14°41 | 11°44 | 11°24 | 9°45 | 7°18 | n.a. | M24 |
| T 25 | 19 43 45 | 24°15'02 | 16°39 | 24°53 | 10°45 | 6°46 | 0° 9 | 23° 7 | 4° 5 | 14°43 | 11°45 | 11°22 | 9°42 | 7°25 | n.a. | T 25 |
| W26 | 19 47 41 | 25°15'38 | 29°23 | 26°31 | 12° 0 | 7°28 | 0° 1 | 23°14 | 4° 5 | 14°44 | 11°47 | 11°D22 | 9°39 | 7°31 | n.a. | W26 |
| T 27 | 19 51 38 | 26°16'15 | 11♉45 | 28° 8 | 13°15 | 8° 9 | 29♑53 | 23°21 | 4° 4 | 14°46 | 11°49 | 11°23 | 9°35 | 7°38 | n.a. | T 27 |
| F 28 | 19 55 34 | 27°16'55 | 23°51 | 29°45 | 14°30 | 8°50 | 29°44 | 23°28 | 4° 4 | 14°47 | 11°50 | 11°24 | 9°32 | 7°45 | n.a. | F 28 |
| S 29 | 19 59 31 | 28°17'36 | 5♊47 | 1♌21 | 15°45 | 9°31 | 29°36 | 23°35 | 4° 3 | 14°49 | 11°52 | 11°R25 | 9°29 | 7°51 | n.a. | S 29 |
| S 30 | 20 3 28 | 29°18'20 | 17°36 | 2°58 | 17° 0 | 10°12 | 29°28 | 23°42 | 4° 2 | 14°51 | 11°54 | 11°25 | 9°26 | 7°58 | n.a. | S 30 |
| M31 | 20 7 24 | 0♌19'06 | 29♊22 | 4♌33 | 18♌16 | 10♋53 | 29♑20 | 23♋49 | 4♈ 2 | 14♍53 | 11♊55 | 11♊23 | 9♊23 | 8♋ 5 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 18n41 | 1s24 | 24n44 | 1n31 | 25n 8 | 1n25 | 25n 0 | 1n11 | 22s 4 | 2s 3 | 24n39 | 2n 6 | 1n 8 | 0s32 | 8n26 | 2n13 | 6n 3 | 13n26 | 22n57 | 22n46 | 26n 9 | | n.a. |
| S 2 | 24 9 | 22 7 | 0 19 | 25 0 | 1 37 | 25 1 | 1 24 | 25 3 | 1 11 | 22 5 | 2 3 | 24 38 | 2 6 | 1 9 | 0 33 | 8 26 | 2 13 | 6 4 | 13 27 | 22 57 | 22 45 | 26 10 | | n.a. |
| M 3 | 24 8 | 24 35 | 0n46 | 25 15 | 1 42 | 24 53 | 1 24 | 25 6 | 1 11 | 22 7 | 2 3 | 24 37 | 2 6 | 1 9 | 0 33 | 8 25 | 2 13 | 6 4 | 13 27 | 22 57 | 22 45 | 26 10 | | n.a. |
| T 4 | 24 7 | 25 57 | 1 49 | 25 28 | 1 46 | 24 44 | 1 23 | 25 8 | 1 12 | 22 9 | 2 3 | 24 35 | 2 6 | 1 9 | 0 33 | 8 25 | 2 13 | 6 5 | 13 27 | 22 57 | 22 45 | 26 11 | | n.a. |
| W 5 | 24 5 | 26 9 | 2 47 | 25 40 | 1 49 | 24 35 | 1 23 | 25 11 | 1 12 | 22 10 | 2 4 | 24 34 | 2 6 | 1 9 | 0 33 | 8 24 | 2 13 | 6 5 | 13 27 | 22 56 | 22 44 | 26 11 | | n.a. |
| T 6 | 24 3 | 25 9 | 3 38 | 25 49 | 1 52 | 24 25 | 1 22 | 25 13 | 1 12 | 22 12 | 2 4 | 24 33 | 2 6 | 1 10 | 0 33 | 8 24 | 2 13 | 6 6 | 13 28 | 22 56 | 22 44 | 26 12 | | n.a. |
| F 7 | 24 1 | 23 0 | 4 20 | 25 56 | 1 53 | 24 14 | 1 22 | 25 15 | 1 12 | 22 14 | 2 4 | 24 32 | 2 6 | 1 10 | 0 33 | 8 23 | 2 13 | 6 6 | 13 28 | 22 55 | 22 43 | 26 12 | | n.a. |
| S 8 | 23 57 | 19 50 | 4 51 | 26 1 | 1 54 | 24 3 | 1 21 | 25 17 | 1 12 | 22 16 | 2 4 | 24 31 | 2 6 | 1 10 | 0 33 | 8 23 | 2 12 | 6 7 | 13 28 | 22 55 | 22 43 | 26 13 | | n.a. |
| S 9 | 23 54 | 15 48 | 5 9 | 26 4 | 1 55 | 23 50 | 1 20 | 25 18 | 1 12 | 22 17 | 2 5 | 24 30 | 2 6 | 1 10 | 0 33 | 8 22 | 2 12 | 6 7 | 13 28 | 22 54 | 22 42 | 26 13 | | n.a. |
| M10 | 23 50 | 11 4 | 5 13 | 26 4 | 1 55 | 23 37 | 1 20 | 25 19 | 1 12 | 22 19 | 2 5 | 24 29 | 2 6 | 1 10 | 0 33 | 8 22 | 2 12 | 6 8 | 13 29 | 22 54 | 22 42 | 26 14 | | n.a. |
| T 11 | 23 45 | 5 46 | 5 3 | 26 3 | 1 54 | 23 24 | 1 19 | 25 21 | 1 12 | 22 21 | 2 5 | 24 28 | 2 6 | 1 11 | 0 33 | 8 21 | 2 12 | 6 9 | 13 29 | 22 54 | 22 41 | 26 14 | | n.a. |
| W12 | 23 40 | 0 7 | 4 37 | 26 0 | 1 53 | 23 9 | 1 18 | 25 21 | 1 13 | 22 23 | 2 5 | 24 27 | 2 6 | 1 11 | 0 33 | 8 21 | 2 12 | 6 9 | 13 29 | 22 53 | 22 41 | 26 15 | | n.a. |
| T 13 | 23 35 | 5s43 | 3 55 | 25 56 | 1 51 | 22 54 | 1 17 | 25 22 | 1 13 | 22 25 | 2 5 | 24 25 | 2 6 | 1 11 | 0 33 | 8 20 | 2 12 | 6 10 | 13 29 | 22 53 | 22 40 | 26 15 | | n.a. |
| F 14 | 23 29 | 11 28 | 2 59 | 25 49 | 1 49 | 22 38 | 1 16 | 25 23 | 1 13 | 22 27 | 2 5 | 24 24 | 2 6 | 1 11 | 0 33 | 8 19 | 2 12 | 6 10 | 13 30 | 22 54 | 22 40 | 26 16 | | n.a. |
| S 15 | 23 23 | 16 50 | 1 51 | 25 40 | 1 46 | 22 22 | 1 15 | 25 23 | 1 13 | 22 28 | 2 6 | 24 23 | 2 6 | 1 11 | 0 33 | 8 19 | 2 12 | 6 11 | 13 30 | 22 54 | 22 39 | 26 16 | | n.a. |
| S 16 | 23 16 | 21 22 | 0 34 | 25 30 | 1 43 | 22 5 | 1 14 | 25 23 | 1 13 | 22 30 | 2 6 | 24 22 | 2 6 | 1 11 | 0 33 | 8 18 | 2 12 | 6 11 | 13 30 | 22 54 | 22 39 | 26 17 | | n.a. |
| M17 | 23 9 | 24 37 | 0s48 | 25 18 | 1 40 | 21 47 | 1 12 | 25 22 | 1 13 | 22 32 | 2 6 | 24 21 | 2 6 | 1 11 | 0 33 | 8 18 | 2 12 | 6 12 | 13 31 | 22 54 | 22 38 | 26 17 | | n.a. |
| T 18 | 23 1 | 26 8 | 2 7 | 25 5 | 1 36 | 21 28 | 1 11 | 25 22 | 1 13 | 22 34 | 2 6 | 24 20 | 2 6 | 1 11 | 0 33 | 8 17 | 2 12 | 6 13 | 13 31 | 22 54 | 22 38 | 26 18 | | n.a. |
| W19 | 22 53 | 25 42 | 3 17 | 24 50 | 1 33 | 21 9 | 1 10 | 25 21 | 1 13 | 22 36 | 2 6 | 24 19 | 2 6 | 1 11 | 0 33 | 8 16 | 2 12 | 6 13 | 13 31 | 22 53 | 22 37 | 26 18 | | n.a. |
| T 20 | 22 44 | 23 21 | 4 13 | 24 33 | 1 28 | 20 49 | 1 8 | 25 20 | 1 13 | 22 38 | 2 6 | 24 17 | 2 6 | 1 11 | 0 33 | 8 16 | 2 12 | 6 14 | 13 31 | 22 53 | 22 37 | 26 19 | | n.a. |
| F 21 | 22 35 | 19 26 | 4 51 | 24 15 | 1 24 | 20 29 | 1 7 | 25 19 | 1 13 | 22 40 | 2 6 | 24 16 | 2 6 | 1 11 | 0 33 | 8 15 | 2 12 | 6 14 | 13 32 | 22 52 | 22 37 | 26 19 | | n.a. |
| S 22 | 22 26 | 14 25 | 5 9 | 23 56 | 1 19 | 20 8 | 1 5 | 25 18 | 1 14 | 22 42 | 2 6 | 24 15 | 2 6 | 1 11 | 0 33 | 8 14 | 2 12 | 6 15 | 13 32 | 22 51 | 22 36 | 26 19 | | n.a. |
| S 23 | 22 16 | 8 48 | 5 7 | 23 36 | 1 14 | 19 47 | 1 4 | 25 16 | 1 14 | 22 44 | 2 6 | 24 14 | 2 6 | 1 11 | 0 33 | 8 14 | 2 11 | 6 16 | 13 32 | 22 50 | 22 36 | 26 20 | | n.a. |
| M24 | 22 5 | 2 56 | 4 48 | 23 14 | 1 9 | 19 25 | 1 2 | 25 15 | 1 14 | 22 45 | 2 7 | 24 13 | 2 6 | 1 10 | 0 33 | 8 13 | 2 11 | 6 16 | 13 33 | 22 50 | 22 35 | 26 20 | | n.a. |
| T 25 | 21 55 | 2n51 | 4 14 | 22 51 | 1 4 | 19 2 | 1 0 | 25 13 | 1 14 | 22 47 | 2 7 | 24 11 | 2 6 | 1 10 | 0 33 | 8 12 | 2 11 | 6 17 | 13 33 | 22 49 | 22 35 | 26 21 | | n.a. |
| W26 | 21 43 | 8 21 | 3 28 | 22 27 | 0 58 | 18 39 | 0 59 | 25 10 | 1 14 | 22 49 | 2 7 | 24 10 | 2 7 | 1 10 | 0 33 | 8 12 | 2 11 | 6 17 | 13 33 | 22 49 | 22 34 | 26 21 | | n.a. |
| T 27 | 21 32 | 13 23 | 2 34 | 22 1 | 0 53 | 18 15 | 0 57 | 25 8 | 1 14 | 22 51 | 2 7 | 24 9 | 2 7 | 1 10 | 0 33 | 8 11 | 2 11 | 6 18 | 13 34 | 22 49 | 22 34 | 26 21 | | n.a. |
| F 28 | 21 20 | 17 47 | 1 34 | 21 35 | 0 47 | 17 51 | 0 55 | 25 5 | 1 14 | 22 53 | 2 7 | 24 8 | 2 7 | 1 10 | 0 33 | 8 10 | 2 11 | 6 19 | 13 34 | 22 50 | 22 33 | 26 22 | | n.a. |
| S 29 | 21 7 | 21 25 | 0 31 | 21 8 | 0 41 | 17 26 | 0 53 | 25 2 | 1 14 | 22 55 | 2 7 | 24 7 | 2 7 | 1 9 | 0 33 | 8 9 | 2 11 | 6 19 | 13 35 | 22 50 | 22 33 | 26 22 | | n.a. |
| S 30 | 20 55 | 24 7 | 0n33 | 20 40 | 0 35 | 17 1 | 0 51 | 24 59 | 1 14 | 22 56 | 2 7 | 24 6 | 2 7 | 1 9 | 0 33 | 8 9 | 2 11 | 6 20 | 13 35 | 22 50 | 22 32 | 26 22 | | n.a. |
| M31 | 20n41 | 25n45 | 1n35 | 20n10 | 0n29 | 16n36 | 0n49 | 24n56 | 1n14 | 22s58 | 2s 7 | 24n 4 | 2n 7 | 1n 9 | 0s33 | 8n 8 | 2n11 | 6n20 | 13n35 | 22n50 | 22n32 | 26n23 | | n.a. |

Julian Day Number = -83064.5, Delta T = 41h06m40s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°52'18, Lahiri = -71°45'18 Julian Calendar 1 Aug. 4941 BCE == Greg. Calendar 23 June 4941 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## SEPTEMBER 4941 BCE (-4940) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 11 21 | 1♌19'53 | 11♋10 | 6♌ 9 | 19♌31 | 11♋34 | 29°R12 | 23♋56 | 4°R 1 | 14♍54 | 11♊57 | 11°R19 | 9♊20 | 8♋11 | n.a. | T 1 |
| W 2 | 20 15 17 | 2°20'42 | 23° 1 | 7°44 | 20°46 | 12°16 | 29♉ 3 | 24° 3 | 4♈ 0 | 14°56 | 11°58 | 11♊12 | 9°16 | 8°18 | n.a. | W 2 |
| T 3 | 20 19 14 | 3°21'33 | 4♌58 | 9°18 | 22° 1 | 12°57 | 28°55 | 24° 9 | 3°59 | 14°58 | 12° 0 | 11° 3 | 9°13 | 8°25 | n.a. | T 3 |
| F 4 | 20 23 10 | 4°22'26 | 17° 2 | 10°53 | 23°16 | 13°38 | 28°47 | 24°16 | 3°58 | 15° 0 | 12° 1 | 10°53 | 9°10 | 8°31 | n.a. | F 4 |
| S 5 | 20 27 7 | 5°23'20 | 29°15 | 12°27 | 24°31 | 14°20 | 28°39 | 24°23 | 3°57 | 15° 2 | 12° 3 | 10°42 | 9° 7 | 8°38 | n.a. | S 5 |
| S 6 | 20 31 3 | 6°24'15 | 11♍36 | 14° 0 | 25°46 | 15° 1 | 28°31 | 24°30 | 3°56 | 15° 3 | 12° 4 | 10°31 | 9° 4 | 8°45 | n.a. | S 6 |
| M 7 | 20 35 0 | 7°25'12 | 24° 8 | 15°34 | 27° 1 | 15°43 | 28°23 | 24°37 | 3°55 | 15° 5 | 12° 6 | 10°22 | 9° 0 | 8°51 | n.a. | M 7 |
| T 8 | 20 38 56 | 8°26'10 | 6♎52 | 17° 7 | 28°16 | 16°24 | 28°15 | 24°44 | 3°54 | 15° 7 | 12° 7 | 10°15 | 8°57 | 8°58 | n.a. | T 8 |
| W 9 | 20 42 53 | 9°27'09 | 19°50 | 18°40 | 29°31 | 17° 6 | 28° 7 | 24°51 | 3°53 | 15° 9 | 12° 8 | 10°11 | 8°54 | 9° 5 | n.a. | W 9 |
| T 10 | 20 46 49 | 10°28'10 | 3♏ 4 | 20°13 | 0♍46 | 17°47 | 27°59 | 24°57 | 3°52 | 15°11 | 12°10 | 10° 9 | 8°51 | 9°11 | n.a. | T 10 |
| F 11 | 20 50 46 | 11°29'11 | 16°37 | 21°45 | 2° 1 | 18°29 | 27°52 | 25° 4 | 3°51 | 15°13 | 12°11 | 10°D 9 | 8°48 | 9°18 | n.a. | F 11 |
| S 12 | 20 54 43 | 12°30'14 | 0♐30 | 23°17 | 3°16 | 19°11 | 27°44 | 25°11 | 3°49 | 15°15 | 12°12 | 10°10 | 8°45 | 9°25 | n.a. | S 12 |
| S 13 | 20 58 39 | 13°31'18 | 14°44 | 24°49 | 4°31 | 19°52 | 27°36 | 25°18 | 3°48 | 15°17 | 12°13 | 10°R10 | 8°41 | 9°31 | n.a. | S 13 |
| M14 | 21 2 36 | 14°32'23 | 29°18 | 26°21 | 5°46 | 20°34 | 27°29 | 25°24 | 3°47 | 15°19 | 12°15 | 10° 8 | 8°38 | 9°38 | n.a. | M14 |
| T 15 | 21 6 32 | 15°33'29 | 14♑ 9 | 27°52 | 7° 1 | 21°16 | 27°21 | 25°31 | 3°45 | 15°21 | 12°16 | 10° 4 | 8°35 | 9°45 | n.a. | T 15 |
| W16 | 21 10 29 | 16°34'36 | 29°10 | 29°24 | 8°16 | 21°57 | 27°14 | 25°38 | 3°44 | 15°23 | 12°17 | 9°58 | 8°32 | 9°51 | n.a. | W16 |
| T 17 | 21 14 25 | 17°35'44 | 14♒13 | 0♍55 | 9°31 | 22°39 | 27° 7 | 25°44 | 3°42 | 15°25 | 12°18 | 9°48 | 8°29 | 9°58 | n.a. | T 17 |
| F 18 | 21 18 22 | 18°36'53 | 29° 8 | 2°25 | 10°46 | 23°21 | 27° 0 | 25°51 | 3°41 | 15°27 | 12°19 | 9°38 | 8°26 | 10° 5 | n.a. | F 18 |
| S 19 | 21 22 18 | 19°38'03 | 13♓45 | 3°56 | 12° 0 | 24° 3 | 26°53 | 25°58 | 3°39 | 15°29 | 12°20 | 9°26 | 8°22 | 10°11 | n.a. | S 19 |
| S 20 | 21 26 15 | 20°39'14 | 27°57 | 5°26 | 13°15 | 24°45 | 26°46 | 26° 4 | 3°37 | 15°31 | 12°21 | 9°16 | 8°19 | 10°18 | n.a. | S 20 |
| M21 | 21 30 12 | 21°40'27 | 11♈42 | 6°55 | 14°30 | 25°27 | 26°39 | 26°11 | 3°36 | 15°33 | 12°22 | 9° 8 | 8°16 | 10°25 | n.a. | M21 |
| T 22 | 21 34 8 | 22°41'40 | 24°57 | 8°24 | 15°45 | 26° 9 | 26°33 | 26°17 | 3°34 | 15°36 | 12°23 | 9° 2 | 8°13 | 10°31 | n.a. | T 22 |
| W23 | 21 38 5 | 23°42'55 | 7♉45 | 9°53 | 17° 0 | 26°51 | 26°26 | 26°24 | 3°32 | 15°38 | 12°24 | 8°59 | 8°10 | 10°38 | n.a. | W23 |
| T 24 | 21 42 1 | 24°44'12 | 20°11 | 11°21 | 18°14 | 27°33 | 26°20 | 26°30 | 3°30 | 15°40 | 12°25 | 8°D58 | 8° 6 | 10°45 | n.a. | T 24 |
| F 25 | 21 45 58 | 25°45'29 | 2♊18 | 12°49 | 19°29 | 28°15 | 26°13 | 26°37 | 3°28 | 15°42 | 12°26 | 8°R58 | 8° 3 | 10°51 | n.a. | F 25 |
| S 26 | 21 49 54 | 26°46'48 | 14°13 | 14°15 | 20°44 | 28°57 | 26° 7 | 26°43 | 3°27 | 15°44 | 12°27 | 8°58 | 8° 0 | 10°58 | n.a. | S 26 |
| S 27 | 21 53 51 | 27°48'07 | 26° 2 | 15°41 | 21°58 | 29°39 | 26° 1 | 26°49 | 3°25 | 15°46 | 12°28 | 8°57 | 7°57 | 11° 5 | n.a. | S 27 |
| M28 | 21 57 47 | 28°49'28 | 7♋48 | 17° 6 | 23°13 | 0♌22 | 25°56 | 26°55 | 3°23 | 15°48 | 12°29 | 8°53 | 7°54 | 11°11 | n.a. | M28 |
| T 29 | 22 1 44 | 29°50'49 | 19°38 | 18°30 | 24°28 | 1° 4 | 25°50 | 27° 2 | 3°21 | 15°51 | 12°29 | 8°47 | 7°51 | 11°18 | n.a. | T 29 |
| W30 | 22 5 41 | 0♍52'12 | 1♌34 | 19♍52 | 25♍42 | 1♌46 | 25♉45 | 27♋ 8 | 3♈19 | 15♍53 | 12♊30 | 8♊38 | 7♊47 | 11♋25 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n28 | 26n13 | 2n33 | 19n40 | 0n23 | 16n10 | 0n47 | 24n52 | 1n14 | 23s 0 | 2s 7 | 24n 3 | 2n 7 | 1n 8 | 0s33 | 8n 7 | 2n11 | 6n21 | 13n36 | 22n49 | 22n31 | 26n23 | | n.a. |
| W 2 | 20 14 | 25 29 | 3 25 | 19 10 | 0 17 | 15 43 | 0 45 | 24 48 | 1 14 | 23 2 | 2 7 | 24 2 | 2 7 | 1 8 | 0 33 | 8 7 | 2 11 | 6 22 | 13 36 | 22 48 | 22 31 | 26 23 | | n.a. |
| T 3 | 19 59 | 23 35 | 4 7 | 18 38 | 0 11 | 15 16 | 0 43 | 24 44 | 1 14 | 23 3 | 2 7 | 24 1 | 2 7 | 1 8 | 0 33 | 8 6 | 2 11 | 6 22 | 13 36 | 22 47 | 22 30 | 26 24 | | n.a. |
| F 4 | 19 45 | 20 37 | 4 39 | 18 6 | 0 4 | 14 49 | 0 41 | 24 40 | 1 14 | 23 5 | 2 7 | 24 0 | 2 7 | 1 7 | 0 33 | 8 5 | 2 11 | 6 23 | 13 37 | 22 45 | 22 30 | 26 24 | | n.a. |
| S 5 | 19 29 | 16 43 | 4 59 | 17 33 | 0s 2 | 14 21 | 0 39 | 24 36 | 1 14 | 23 7 | 2 6 | 23 58 | 2 7 | 1 7 | 0 33 | 8 4 | 2 11 | 6 24 | 13 37 | 22 44 | 22 29 | 26 24 | | n.a. |
| S 6 | 19 14 | 12 5 | 5 5 | 16 59 | 0 9 | 13 53 | 0 37 | 24 31 | 1 14 | 23 8 | 2 6 | 23 57 | 2 7 | 1 6 | 0 33 | 8 3 | 2 11 | 6 24 | 13 38 | 22 42 | 22 29 | 26 25 | | n.a. |
| M 7 | 18 58 | 6 54 | 4 56 | 16 25 | 0 15 | 13 25 | 0 34 | 24 26 | 1 14 | 23 10 | 2 6 | 23 56 | 2 7 | 1 6 | 0 33 | 8 3 | 2 11 | 6 25 | 13 38 | 22 41 | 22 28 | 26 25 | | n.a. |
| T 8 | 18 42 | 1 21 | 4 33 | 15 50 | 0 21 | 12 56 | 0 32 | 24 21 | 1 14 | 23 12 | 2 6 | 23 55 | 2 7 | 1 6 | 0 33 | 8 2 | 2 11 | 6 25 | 13 38 | 22 40 | 22 28 | 26 25 | | n.a. |
| W 9 | 18 25 | 4s22 | 3 55 | 15 15 | 0 28 | 12 27 | 0 30 | 24 16 | 1 14 | 23 13 | 2 6 | 23 54 | 2 7 | 1 5 | 0 33 | 8 1 | 2 11 | 6 26 | 13 39 | 22 39 | 22 27 | 26 26 | | n.a. |
| T 10 | 18 8 | 10 2 | 3 5 | 14 39 | 0 34 | 11 57 | 0 27 | 24 10 | 1 14 | 23 15 | 2 6 | 23 52 | 2 8 | 1 5 | 0 33 | 8 0 | 2 10 | 6 27 | 13 39 | 22 39 | 22 27 | 26 26 | | n.a. |
| F 11 | 17 51 | 15 21 | 2 2 | 14 2 | 0 41 | 11 28 | 0 25 | 24 4 | 1 14 | 23 16 | 2 6 | 23 51 | 2 8 | 1 4 | 0 33 | 7 59 | 2 10 | 6 27 | 13 40 | 22 39 | 22 26 | 26 26 | | n.a. |
| S 12 | 17 34 | 20 2 | 0 51 | 13 26 | 0 47 | 10 58 | 0 23 | 23 58 | 1 14 | 23 18 | 2 6 | 23 50 | 2 8 | 1 3 | 0 33 | 7 59 | 2 10 | 6 28 | 13 40 | 22 39 | 22 26 | 26 26 | | n.a. |
| S 13 | 17 16 | 23 40 | 0s24 | 12 48 | 0 53 | 10 27 | 0 20 | 23 52 | 1 14 | 23 19 | 2 6 | 23 49 | 2 8 | 1 3 | 0 33 | 7 58 | 2 10 | 6 29 | 13 41 | 22 39 | 22 25 | 26 27 | | n.a. |
| M14 | 16 58 | 25 50 | 1 40 | 12 11 | 0 59 | 9 57 | 0 18 | 23 45 | 1 14 | 23 21 | 2 6 | 23 48 | 2 8 | 1 2 | 0 33 | 7 57 | 2 10 | 6 29 | 13 41 | 22 39 | 22 25 | 26 27 | | n.a. |
| T 15 | 16 39 | 26 13 | 2 50 | 11 33 | 1 6 | 9 26 | 0 15 | 23 39 | 1 14 | 23 22 | 2 5 | 23 46 | 2 8 | 1 2 | 0 33 | 7 56 | 2 10 | 6 30 | 13 41 | 22 38 | 22 24 | 26 27 | | n.a. |
| W16 | 16 20 | 24 41 | 3 50 | 10 55 | 1 12 | 8 55 | 0 13 | 23 32 | 1 14 | 23 23 | 2 5 | 23 45 | 2 8 | 1 1 | 0 33 | 7 55 | 2 10 | 6 30 | 13 42 | 22 37 | 22 24 | 26 27 | | n.a. |
| T 17 | 16 1 | 21 24 | 4 33 | 10 17 | 1 17 | 8 24 | 0 10 | 23 25 | 1 14 | 23 25 | 2 5 | 23 44 | 2 8 | 1 0 | 0 33 | 7 54 | 2 10 | 6 31 | 13 42 | 22 36 | 22 23 | 26 28 | | n.a. |
| F 18 | 15 42 | 16 44 | 4 57 | 9 38 | 1 23 | 7 52 | 0 8 | 23 17 | 1 14 | 23 26 | 2 5 | 23 43 | 2 8 | 1 0 | 0 33 | 7 53 | 2 10 | 6 32 | 13 43 | 22 34 | 22 22 | 26 28 | | n.a. |
| S 19 | 15 22 | 11 11 | 5 1 | 8 59 | 1 29 | 7 21 | 0 5 | 23 10 | 1 14 | 23 27 | 2 5 | 23 42 | 2 8 | 0 59 | 0 33 | 7 53 | 2 10 | 6 32 | 13 43 | 22 32 | 22 22 | 26 28 | | n.a. |
| S 20 | 15 2 | 5 11 | 4 46 | 8 21 | 1 34 | 6 49 | 0 3 | 23 2 | 1 14 | 23 28 | 2 5 | 23 41 | 2 9 | 0 58 | 0 33 | 7 52 | 2 10 | 6 33 | 13 44 | 22 31 | 22 21 | 26 28 | | n.a. |
| M21 | 14 42 | 0n52 | 4 15 | 7 42 | 1 40 | 6 17 | 0s 0 | 22 54 | 1 14 | 23 29 | 2 4 | 23 39 | 2 9 | 0 58 | 0 33 | 7 51 | 2 10 | 6 33 | 13 44 | 22 29 | 22 21 | 26 28 | | n.a. |
| T 22 | 14 22 | 6 41 | 3 31 | 7 3 | 1 45 | 5 45 | 0 3 | 22 46 | 1 14 | 23 31 | 2 4 | 23 38 | 2 9 | 0 57 | 0 33 | 7 50 | 2 10 | 6 34 | 13 45 | 22 28 | 22 20 | 26 29 | | n.a. |
| W23 | 14 1 | 12 2 | 2 38 | 6 24 | 1 50 | 5 12 | 0 5 | 22 38 | 1 14 | 23 32 | 2 4 | 23 37 | 2 9 | 0 56 | 0 33 | 7 49 | 2 10 | 6 35 | 13 45 | 22 28 | 22 20 | 26 29 | | n.a. |
| T 24 | 13 40 | 16 45 | 1 38 | 5 46 | 1 54 | 4 40 | 0 8 | 22 29 | 1 14 | 23 33 | 2 4 | 23 36 | 2 9 | 0 56 | 0 33 | 7 48 | 2 10 | 6 35 | 13 46 | 22 28 | 22 19 | 26 29 | | n.a. |
| F 25 | 13 19 | 20 40 | 0 35 | 5 8 | 1 59 | 4 7 | 0 11 | 22 20 | 1 14 | 23 34 | 2 3 | 23 35 | 2 9 | 0 55 | 0 33 | 7 47 | 2 10 | 6 36 | 13 46 | 22 28 | 22 19 | 26 29 | | n.a. |
| S 26 | 12 57 | 23 40 | 0n28 | 4 30 | 2 3 | 3 35 | 0 13 | 22 11 | 1 14 | 23 35 | 2 3 | 23 34 | 2 9 | 0 54 | 0 33 | 7 46 | 2 10 | 6 36 | 13 47 | 22 28 | 22 18 | 26 29 | | n.a. |
| S 27 | 12 36 | 25 35 | 1 29 | 3 52 | 2 7 | 3 2 | 0 16 | 22 2 | 1 13 | 23 36 | 2 3 | 23 33 | 2 10 | 0 53 | 0 33 | 7 46 | 2 10 | 6 37 | 13 47 | 22 28 | 22 18 | 26 30 | | n.a. |
| M28 | 12 14 | 26 22 | 2 26 | 3 15 | 2 10 | 2 29 | 0 18 | 21 53 | 1 13 | 23 36 | 2 3 | 23 31 | 2 10 | 0 52 | 0 33 | 7 45 | 2 10 | 6 38 | 13 48 | 22 27 | 22 17 | 26 30 | | n.a. |
| T 29 | 11 52 | 25 56 | 3 17 | 2 39 | 2 13 | 1 57 | 0 21 | 21 43 | 1 13 | 23 37 | 2 2 | 23 30 | 2 10 | 0 52 | 0 33 | 7 44 | 2 10 | 6 38 | 13 48 | 22 26 | 22 17 | 26 30 | | n.a. |
| W30 | 11n30 | 24n18 | 4n 0 | 2n 4 | 2s15 | 1n24 | 0s24 | 21n33 | 1n13 | 23s38 | 2s 2 | 23n29 | 2n10 | 0n51 | 0s33 | 7n43 | 2n10 | 6n39 | 13n49 | 22n25 | 22n16 | 26n30 | | n.a. |

Julian Day Number = -83033.5, Delta T = 41h06m36s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°52'14, Lahiri = -71°45'14 Julian Calendar 1 Sept. 4941 BCE == Greg. Calendar 24 July 4941 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## OCTOBER 4941 BCE (-4940) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 9 37 | 1♍53'35 | 13♌39 | 21♍13 | 26♍57 | 2♌28 | 25°R39 | 27♋14 | 3°R17 | 15♍55 | 12♊31 | 8°R26 | 7♊44 | 11♋31 | n.a. | T 1 |
| F 2 | 22 13 34 | 2°54'58 | 25°55 | 22°32 | 28°12 | 3°11 | 25♌34 | 27°20 | 3♈14 | 15°57 | 12°32 | 8♊12 | 7°41 | 11°38 | n.a. | F 2 |
| S 3 | 22 17 30 | 3°56'23 | 8♍22 | 23°48 | 29°26 | 3°53 | 25°29 | 27°26 | 3°12 | 16° 0 | 12°32 | 7°57 | 7°38 | 11°45 | n.a. | S 3 |
| S 4 | 22 21 27 | 4°57'47 | 21° 1 | 25° 2 | 0♎41 | 4°36 | 25°25 | 27°32 | 3°10 | 16° 2 | 12°33 | 7°43 | 7°35 | 11°51 | n.a. | S 4 |
| M 5 | 22 25 23 | 5°59'12 | 3♎52 | 26°13 | 1°55 | 5°18 | 25°20 | 27°38 | 3° 8 | 16° 4 | 12°33 | 7°31 | 7°31 | 11°58 | n.a. | M 5 |
| T 6 | 22 29 20 | 7° 0'38 | 16°53 | 27°21 | 3°10 | 6° 1 | 25°16 | 27°44 | 3° 6 | 16° 6 | 12°34 | 7°21 | 7°28 | 12° 5 | n.a. | T 6 |
| W 7 | 22 33 17 | 8° 2'03 | 0♏ 4 | 28°25 | 4°24 | 6°43 | 25°12 | 27°50 | 3° 3 | 16° 9 | 12°35 | 7°14 | 7°25 | 12°11 | n.a. | W 7 |
| T 8 | 22 37 13 | 9° 3'29 | 13°27 | 29°24 | 5°39 | 7°26 | 25° 8 | 27°56 | 3° 1 | 16°11 | 12°35 | 7°10 | 7°22 | 12°18 | n.a. | T 8 |
| F 9 | 22 41 10 | 10° 4'55 | 27° 2 | 0♎17 | 6°53 | 8° 8 | 25° 4 | 28° 2 | 2°59 | 16°13 | 12°35 | 7° 9 | 7°19 | 12°25 | n.a. | F 9 |
| S 10 | 22 45 6 | 11° 6'20 | 10♐49 | 1° 5 | 8° 7 | 8°51 | 25° 0 | 28° 7 | 2°56 | 16°15 | 12°36 | 7° 9 | 7°16 | 12°31 | n.a. | S 10 |
| S 11 | 22 49 3 | 12° 7'46 | 24°51 | 1°46 | 9°22 | 9°34 | 24°57 | 28°13 | 2°54 | 16°18 | 12°36 | 7° 8 | 7°12 | 12°38 | n.a. | S 11 |
| M12 | 22 52 59 | 13° 9'12 | 9♑ 5 | 2°19 | 10°36 | 10°16 | 24°54 | 28°19 | 2°52 | 16°20 | 12°37 | 7° 6 | 7° 9 | 12°45 | n.a. | M12 |
| T 13 | 22 56 56 | 14°10'37 | 23°32 | 2°44 | 11°50 | 10°59 | 24°51 | 28°24 | 2°49 | 16°22 | 12°37 | 7° 2 | 7° 6 | 12°51 | n.a. | T 13 |
| W14 | 23 0 53 | 15°12'02 | 8♒ 8 | 2°59 | 13° 5 | 11°42 | 24°48 | 28°30 | 2°47 | 16°24 | 12°37 | 6°55 | 7° 3 | 12°58 | n.a. | W14 |
| T 15 | 23 4 49 | 16°13'27 | 22°46 | 3°R 3 | 14°19 | 12°25 | 24°45 | 28°35 | 2°44 | 16°27 | 12°37 | 6°45 | 7° 0 | 13° 5 | n.a. | T 15 |
| F 16 | 23 8 46 | 17°14'52 | 7♓20 | 2°57 | 15°33 | 13° 7 | 24°43 | 28°40 | 2°42 | 16°29 | 12°38 | 6°33 | 6°57 | 13°11 | n.a. | F 16 |
| S 17 | 23 12 42 | 18°16'16 | 21°42 | 2°39 | 16°47 | 13°50 | 24°40 | 28°46 | 2°39 | 16°31 | 12°38 | 6°21 | 6°53 | 13°18 | n.a. | S 17 |
| S 18 | 23 16 39 | 19°17'40 | 5♈46 | 2° 9 | 18° 1 | 14°33 | 24°38 | 28°51 | 2°37 | 16°33 | 12°38 | 6° 9 | 6°50 | 13°25 | n.a. | S 18 |
| M19 | 23 20 35 | 20°19'05 | 19°26 | 1°27 | 19°15 | 15°16 | 24°37 | 28°56 | 2°34 | 16°36 | 12°38 | 5°59 | 6°47 | 13°32 | n.a. | M19 |
| T 20 | 23 24 32 | 21°20'29 | 2♉42 | 0°35 | 20°30 | 15°59 | 24°35 | 29° 1 | 2°32 | 16°38 | 12°38 | 5°52 | 6°44 | 13°38 | n.a. | T 20 |
| W21 | 23 28 29 | 22°21'53 | 15°33 | 29♍33 | 21°44 | 16°42 | 24°34 | 29° 6 | 2°29 | 16°40 | 12°38 | 5°48 | 6°41 | 13°45 | n.a. | W21 |
| T 22 | 23 32 25 | 23°23'18 | 28° 2 | 28°22 | 22°58 | 17°25 | 24°32 | 29°11 | 2°27 | 16°43 | 12°R38 | 5°46 | 6°37 | 13°52 | n.a. | T 22 |
| F 23 | 23 36 22 | 24°24'42 | 10♊13 | 27° 6 | 24°12 | 18° 8 | 24°31 | 29°16 | 2°24 | 16°45 | 12°38 | 5°D46 | 6°34 | 13°58 | n.a. | F 23 |
| S 24 | 23 40 18 | 25°26'06 | 22°11 | 25°46 | 25°26 | 18°51 | 24°31 | 29°21 | 2°22 | 16°47 | 12°38 | 5°R47 | 6°31 | 14° 5 | n.a. | S 24 |
| S 25 | 23 44 15 | 26°27'30 | 4♋ 1 | 24°25 | 26°39 | 19°34 | 24°30 | 29°26 | 2°19 | 16°49 | 12°38 | 5°46 | 6°28 | 14°12 | n.a. | S 25 |
| M26 | 23 48 12 | 27°28'54 | 15°50 | 23° 6 | 27°53 | 20°17 | 24°30 | 29°31 | 2°17 | 16°52 | 12°38 | 5°44 | 6°25 | 14°18 | n.a. | M26 |
| T 27 | 23 52 8 | 28°30'17 | 27°41 | 21°51 | 29° 7 | 21° 1 | 24°D30 | 29°35 | 2°14 | 16°54 | 12°38 | 5°40 | 6°22 | 14°25 | n.a. | T 27 |
| W28 | 23 56 5 | 29°31'41 | 9♌41 | 20°42 | 0♏21 | 21°44 | 24°30 | 29°40 | 2°11 | 16°56 | 12°38 | 5°33 | 6°18 | 14°32 | n.a. | W28 |
| T 29 | 0 0 1 | 0♎33'03 | 21°52 | 19°41 | 1°35 | 22°27 | 24°30 | 29°44 | 2° 9 | 16°58 | 12°38 | 5°24 | 6°15 | 14°38 | n.a. | T 29 |
| F 30 | 0 3 58 | 1°34'26 | 4♍17 | 18°49 | 2°49 | 23°10 | 24°30 | 29°49 | 2° 6 | 17° 0 | 12°37 | 5°13 | 6°12 | 14°45 | n.a. | F 30 |
| S 31 | 0 7 54 | 2♎35'47 | 16♍58 | 18♍ 7 | 4♏ 2 | 23♌54 | 24♑31 | 29♋53 | 2♈ 4 | 17♍ 3 | 12♊37 | 5♊ 1 | 6♊ 9 | 14♋52 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n 7 | 21n34 | 4n32 | 1n29 | 2s17 | 0n51 | 0s26 | 21n23 | 1n13 | 23s39 | 2s 2 | 23n28 | 2n10 | 0n50 | 0s33 | 7n42 | 2n10 | 6n39 | 13n49 | 22n23 | 22n16 | 26n30 | | n.a. |
| F 2 | 10 44 | 17 50 | 4 53 | 0 56 | 2 19 | 0 18 | 0 29 | 21 13 | 1 13 | 23 39 | 2 2 | 23 27 | 2 10 | 0 49 | 0 33 | 7 41 | 2 10 | 6 40 | 13 50 | 22 20 | 22 15 | 26 30 | | n.a. |
| S 3 | 10 21 | 13 17 | 4 59 | 0 24 | 2 20 | 0s15 | 0 32 | 21 3 | 1 13 | 23 40 | 2 1 | 23 26 | 2 10 | 0 48 | 0 34 | 7 40 | 2 10 | 6 41 | 13 50 | 22 18 | 22 15 | 26 30 | | n.a. |
| S 4 | 9 58 | 8 6 | 4 52 | 0s 6 | 2 20 | 0 48 | 0 34 | 20 52 | 1 13 | 23 41 | 2 1 | 23 25 | 2 11 | 0 47 | 0 34 | 7 39 | 2 10 | 6 41 | 13 51 | 22 15 | 22 14 | 26 30 | | n.a. |
| M 5 | 9 35 | 2 31 | 4 29 | 0 34 | 2 19 | 1 21 | 0 37 | 20 41 | 1 13 | 23 41 | 2 1 | 23 24 | 2 11 | 0 46 | 0 34 | 7 38 | 2 10 | 6 42 | 13 51 | 22 13 | 22 14 | 26 31 | | n.a. |
| T 6 | 9 12 | 3s16 | 3 52 | 1 1 | 2 18 | 1 54 | 0 40 | 20 30 | 1 12 | 23 42 | 2 0 | 23 23 | 2 11 | 0 45 | 0 34 | 7 37 | 2 10 | 6 42 | 13 52 | 22 12 | 22 13 | 26 31 | | n.a. |
| W 7 | 8 48 | 9 0 | 3 2 | 1 25 | 2 16 | 2 26 | 0 42 | 20 19 | 1 12 | 23 42 | 2 0 | 23 22 | 2 11 | 0 44 | 0 34 | 7 36 | 2 10 | 6 43 | 13 52 | 22 11 | 22 12 | 26 31 | | n.a. |
| T 8 | 8 25 | 14 25 | 2 2 | 1 46 | 2 12 | 2 59 | 0 45 | 20 8 | 1 12 | 23 43 | 2 0 | 23 21 | 2 11 | 0 44 | 0 34 | 7 36 | 2 10 | 6 44 | 13 53 | 22 10 | 22 12 | 26 31 | | n.a. |
| F 9 | 8 1 | 19 13 | 0 53 | 2 4 | 2 8 | 3 32 | 0 47 | 19 56 | 1 12 | 23 43 | 1 59 | 23 19 | 2 11 | 0 43 | 0 34 | 7 35 | 2 10 | 6 44 | 13 53 | 22 10 | 22 11 | 26 31 | | n.a. |
| S 10 | 7 37 | 23 4 | 0s19 | 2 19 | 2 3 | 4 4 | 0 50 | 19 45 | 1 12 | 23 44 | 1 59 | 23 18 | 2 12 | 0 42 | 0 34 | 7 34 | 2 10 | 6 45 | 13 54 | 22 10 | 22 11 | 26 31 | | n.a. |
| S 11 | 7 13 | 25 36 | 1 32 | 2 29 | 1 56 | 4 37 | 0 52 | 19 33 | 1 12 | 23 44 | 1 59 | 23 17 | 2 12 | 0 41 | 0 34 | 7 33 | 2 10 | 6 45 | 13 54 | 22 10 | 22 10 | 26 31 | | n.a. |
| M12 | 6 49 | 26 30 | 2 40 | 2 35 | 1 48 | 5 9 | 0 55 | 19 21 | 1 12 | 23 44 | 1 58 | 23 16 | 2 12 | 0 40 | 0 34 | 7 32 | 2 10 | 6 46 | 13 55 | 22 9 | 22 10 | 26 31 | | n.a. |
| T 13 | 6 24 | 25 38 | 3 39 | 2 37 | 1 38 | 5 41 | 0 57 | 19 9 | 1 11 | 23 44 | 1 58 | 23 15 | 2 12 | 0 39 | 0 34 | 7 31 | 2 10 | 6 46 | 13 55 | 22 9 | 22 9 | 26 31 | | n.a. |
| W14 | 6 0 | 23 1 | 4 24 | 2 33 | 1 27 | 6 14 | 1 0 | 18 56 | 1 11 | 23 45 | 1 58 | 23 14 | 2 12 | 0 38 | 0 34 | 7 30 | 2 10 | 6 47 | 13 56 | 22 7 | 22 9 | 26 31 | | n.a. |
| T 15 | 5 36 | 18 55 | 4 52 | 2 23 | 1 15 | 6 45 | 1 2 | 18 44 | 1 11 | 23 45 | 1 57 | 23 14 | 2 13 | 0 37 | 0 34 | 7 29 | 2 10 | 6 47 | 13 56 | 22 6 | 22 8 | 26 31 | | n.a. |
| F 16 | 5 11 | 13 42 | 5 0 | 2 8 | 1 1 | 7 17 | 1 4 | 18 31 | 1 11 | 23 45 | 1 57 | 23 13 | 2 13 | 0 36 | 0 34 | 7 28 | 2 10 | 6 48 | 13 57 | 22 3 | 22 8 | 26 31 | | n.a. |
| S 17 | 4 46 | 7 48 | 4 50 | 1 46 | 0 45 | 7 49 | 1 7 | 18 18 | 1 11 | 23 45 | 1 57 | 23 12 | 2 13 | 0 35 | 0 34 | 7 27 | 2 10 | 6 48 | 13 57 | 22 1 | 22 7 | 26 31 | | n.a. |
| S 18 | 4 22 | 1 38 | 4 22 | 1 18 | 0 28 | 8 20 | 1 9 | 18 5 | 1 10 | 23 45 | 1 56 | 23 11 | 2 13 | 0 34 | 0 34 | 7 26 | 2 10 | 6 49 | 13 58 | 21 59 | 22 6 | 26 31 | | n.a. |
| M19 | 3 57 | 4n28 | 3 39 | 0 44 | 0 9 | 8 51 | 1 11 | 17 52 | 1 10 | 23 45 | 1 56 | 23 10 | 2 13 | 0 33 | 0 34 | 7 25 | 2 10 | 6 49 | 13 58 | 21 57 | 22 6 | 26 31 | | n.a. |
| T 20 | 3 32 | 10 12 | 2 46 | 0 5 | 0n10 | 9 22 | 1 14 | 17 38 | 1 10 | 23 45 | 1 56 | 23 9 | 2 13 | 0 32 | 0 34 | 7 25 | 2 10 | 6 50 | 13 59 | 21 56 | 22 5 | 26 31 | | n.a. |
| W21 | 3 7 | 15 19 | 1 45 | 0n38 | 0 30 | 9 53 | 1 16 | 17 25 | 1 10 | 23 45 | 1 55 | 23 8 | 2 14 | 0 31 | 0 34 | 7 24 | 2 10 | 6 50 | 13 59 | 21 55 | 22 5 | 26 31 | | n.a. |
| T 22 | 2 42 | 19 39 | 0 41 | 1 26 | 0 50 | 10 23 | 1 18 | 17 11 | 1 10 | 23 45 | 1 55 | 23 7 | 2 14 | 0 30 | 0 34 | 7 23 | 2 10 | 6 51 | 14 0 | 21 55 | 22 4 | 26 31 | | n.a. |
| F 23 | 2 17 | 23 3 | 0n24 | 2 15 | 1 10 | 10 54 | 1 20 | 16 57 | 1 9 | 23 45 | 1 55 | 23 6 | 2 14 | 0 28 | 0 34 | 7 22 | 2 10 | 6 51 | 14 0 | 21 55 | 22 4 | 26 31 | | n.a. |
| S 24 | 1 52 | 25 21 | 1 26 | 3 6 | 1 30 | 11 23 | 1 22 | 16 43 | 1 9 | 23 44 | 1 54 | 23 5 | 2 14 | 0 27 | 0 34 | 7 21 | 2 10 | 6 52 | 14 1 | 21 55 | 22 3 | 26 31 | | n.a. |
| S 25 | 1 27 | 26 30 | 2 24 | 3 56 | 1 48 | 11 53 | 1 24 | 16 29 | 1 9 | 23 44 | 1 54 | 23 5 | 2 15 | 0 26 | 0 33 | 7 20 | 2 10 | 6 52 | 14 1 | 21 55 | 22 3 | 26 31 | | n.a. |
| M26 | 1 2 | 26 26 | 3 16 | 4 43 | 2 5 | 12 22 | 1 26 | 16 15 | 1 9 | 23 44 | 1 53 | 23 4 | 2 15 | 0 25 | 0 33 | 7 19 | 2 10 | 6 53 | 14 2 | 21 55 | 22 2 | 26 31 | | n.a. |
| T 27 | 0 37 | 25 9 | 4 0 | 5 27 | 2 20 | 12 51 | 1 28 | 16 0 | 1 8 | 23 43 | 1 53 | 23 3 | 2 15 | 0 24 | 0 33 | 7 18 | 2 10 | 6 53 | 14 2 | 21 54 | 22 1 | 26 31 | | n.a. |
| W28 | 0 12 | 22 44 | 4 33 | 6 7 | 2 32 | 13 20 | 1 30 | 15 45 | 1 8 | 23 43 | 1 53 | 23 2 | 2 15 | 0 23 | 0 33 | 7 17 | 2 10 | 6 54 | 14 3 | 21 53 | 22 1 | 26 31 | | n.a. |
| T 29 | 0s14 | 19 16 | 4 55 | 6 41 | 2 43 | 13 48 | 1 32 | 15 31 | 1 8 | 23 43 | 1 52 | 23 1 | 2 15 | 0 22 | 0 33 | 7 16 | 2 10 | 6 54 | 14 3 | 21 51 | 22 0 | 26 31 | | n.a. |
| F 30 | 0 39 | 14 54 | 5 3 | 7 10 | 2 52 | 14 16 | 1 34 | 15 16 | 1 8 | 23 42 | 1 52 | 23 1 | 2 16 | 0 21 | 0 33 | 7 16 | 2 10 | 6 55 | 14 4 | 21 49 | 22 0 | 26 31 | | n.a. |
| S 31 | 1s 4 | 9n49 | 4n56 | 7n33 | 2n58 | 14s44 | 1s35 | 15n 1 | 1n 7 | 23s42 | 1s52 | 23n 0 | 2n16 | 0n20 | 0s33 | 7n15 | 2n10 | 6n55 | 14n 4 | 21n47 | 21n59 | 26n31 | | n.a. |

Julian Day Number = -83003.5, Delta T = 41h06m32s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°52'10, Lahiri = -71°45'10 Julian Calendar 1 Oct. 4941 BCE == Greg. Calendar 23 Aug. 4941 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## NOVEMBER 4941 BCE (-4940) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 11 51 | 3♎37'08 | 29♍55 | 17°R34 | 5♏16 | 24♌37 | 24♑32 | 29♒57 | 2°R 1 | 17♍ 5 | 12°R37 | 4°R49 | 6♊ 6 | 14♒58 | n.a. | S 1 |
| M 2 | 0 15 48 | 4°38'29 | 13♎ 7 | 17♍12 | 6°30 | 25°20 | 24°33 | 0♌ 2 | 1♈58 | 17° 7 | 12♊36 | 4♊39 | 6° 2 | 15° 5 | n.a. | M 2 |
| T 3 | 0 19 44 | 5°39'48 | 26°32 | 16°59 | 7°43 | 26° 4 | 24°34 | 0° 6 | 1°56 | 17° 9 | 12°36 | 4°31 | 5°59 | 15°12 | n.a. | T 3 |
| W 4 | 0 23 41 | 6°41'07 | 10♏ 8 | 16°D55 | 8°57 | 26°47 | 24°36 | 0°10 | 1°53 | 17°11 | 12°36 | 4°25 | 5°56 | 15°18 | n.a. | W 4 |
| T 5 | 0 27 37 | 7°42'24 | 23°52 | 17° 0 | 10°10 | 27°31 | 24°37 | 0°14 | 1°51 | 17°14 | 12°35 | 4°23 | 5°53 | 15°25 | n.a. | T 5 |
| F 6 | 0 31 34 | 8°43'41 | 7♐44 | 17°13 | 11°24 | 28°14 | 24°39 | 0°18 | 1°48 | 17°16 | 12°35 | 4°D22 | 5°50 | 15°32 | n.a. | F 6 |
| S 7 | 0 35 31 | 9°44'56 | 21°41 | 17°33 | 12°37 | 28°58 | 24°41 | 0°21 | 1°45 | 17°18 | 12°34 | 4°23 | 5°47 | 15°38 | n.a. | S 7 |
| S 8 | 0 39 27 | 10°46'11 | 5♑44 | 17°59 | 13°51 | 29°41 | 24°44 | 0°25 | 1°43 | 17°20 | 12°34 | 4°R24 | 5°43 | 15°45 | n.a. | S 8 |
| M 9 | 0 43 24 | 11°47'23 | 19°51 | 18°32 | 15° 4 | 0♍25 | 24°46 | 0°29 | 1°40 | 17°22 | 12°33 | 4°24 | 5°40 | 15°52 | n.a. | M 9 |
| T 10 | 0 47 20 | 12°48'35 | 4♒ 1 | 19°10 | 16°17 | 1° 8 | 24°49 | 0°32 | 1°38 | 17°24 | 12°32 | 4°22 | 5°37 | 15°58 | n.a. | T 10 |
| W11 | 0 51 17 | 13°49'45 | 18°13 | 19°52 | 17°30 | 1°52 | 24°52 | 0°36 | 1°35 | 17°26 | 12°32 | 4°17 | 5°34 | 16° 5 | n.a. | W11 |
| T 12 | 0 55 13 | 14°50'53 | 2♓22 | 20°40 | 18°44 | 2°36 | 24°55 | 0°39 | 1°33 | 17°28 | 12°31 | 4°11 | 5°31 | 16°12 | n.a. | T 12 |
| F 13 | 0 59 10 | 15°52'00 | 16°27 | 21°31 | 19°57 | 3°19 | 24°58 | 0°42 | 1°30 | 17°30 | 12°31 | 4° 3 | 5°28 | 16°18 | n.a. | F 13 |
| S 14 | 1 3 7 | 16°53'06 | 0♈21 | 22°26 | 21°10 | 4° 3 | 25° 2 | 0°46 | 1°28 | 17°33 | 12°30 | 3°55 | 5°24 | 16°25 | n.a. | S 14 |
| S 15 | 1 7 3 | 17°54'10 | 14° 2 | 23°24 | 22°23 | 4°47 | 25° 5 | 0°49 | 1°25 | 17°35 | 12°29 | 3°47 | 5°21 | 16°32 | n.a. | S 15 |
| M16 | 1 11 0 | 18°55'13 | 27°26 | 24°25 | 23°36 | 5°31 | 25° 9 | 0°52 | 1°23 | 17°37 | 12°28 | 3°40 | 5°18 | 16°38 | n.a. | M16 |
| T 17 | 1 14 56 | 19°56'14 | 10♉31 | 25°29 | 24°49 | 6°14 | 25°13 | 0°55 | 1°20 | 17°39 | 12°28 | 3°36 | 5°15 | 16°45 | n.a. | T 17 |
| W18 | 1 18 53 | 20°57'15 | 23°16 | 26°35 | 26° 1 | 6°58 | 25°18 | 0°58 | 1°18 | 17°41 | 12°27 | 3°33 | 5°12 | 16°52 | n.a. | W18 |
| T 19 | 1 22 50 | 21°58'14 | 5♊43 | 27°43 | 27°14 | 7°42 | 25°22 | 1° 0 | 1°16 | 17°43 | 12°26 | 3°D32 | 5° 8 | 16°59 | n.a. | T 19 |
| F 20 | 1 26 46 | 22°59'12 | 17°55 | 28°53 | 28°27 | 8°26 | 25°27 | 1° 3 | 1°13 | 17°44 | 12°25 | 3°33 | 5° 5 | 17° 5 | n.a. | F 20 |
| S 21 | 1 30 43 | 24° 0'09 | 29°54 | 0♎ 6 | 29°39 | 9°10 | 25°31 | 1° 6 | 1°11 | 17°46 | 12°24 | 3°35 | 5° 2 | 17°12 | n.a. | S 21 |
| S 22 | 1 34 39 | 25° 1'05 | 11♒47 | 1°20 | 0♐52 | 9°54 | 25°36 | 1° 8 | 1° 9 | 17°48 | 12°23 | 3°37 | 4°59 | 17°19 | n.a. | S 22 |
| M23 | 1 38 36 | 26° 1'59 | 23°36 | 2°35 | 2° 5 | 10°38 | 25°42 | 1°10 | 1° 6 | 17°50 | 12°22 | 3°R38 | 4°56 | 17°25 | n.a. | M23 |
| T 24 | 1 42 32 | 27° 2'52 | 5♌29 | 3°52 | 3°17 | 11°22 | 25°47 | 1°13 | 1° 4 | 17°52 | 12°21 | 3°37 | 4°53 | 17°32 | n.a. | T 24 |
| W25 | 1 46 29 | 28° 3'43 | 17°29 | 5°11 | 4°29 | 12° 6 | 25°52 | 1°15 | 1° 2 | 17°54 | 12°20 | 3°35 | 4°49 | 17°39 | n.a. | W25 |
| T 26 | 1 50 26 | 29° 4'34 | 29°42 | 6°30 | 5°42 | 12°50 | 25°58 | 1°17 | 1° 0 | 17°56 | 12°19 | 3°32 | 4°46 | 17°45 | n.a. | T 26 |
| F 27 | 1 54 22 | 0♏ 5'22 | 12♍11 | 7°51 | 6°54 | 13°34 | 26° 4 | 1°19 | 0°57 | 17°58 | 12°18 | 3°27 | 4°43 | 17°52 | n.a. | F 27 |
| S 28 | 1 58 19 | 1° 6'10 | 25° 0 | 9°13 | 8° 6 | 14°18 | 26°10 | 1°21 | 0°55 | 17°59 | 12°17 | 3°21 | 4°40 | 17°59 | n.a. | S 28 |
| S 29 | 2 2 15 | 2° 6'55 | 8♎ 8 | 10°36 | 9°18 | 15° 2 | 26°16 | 1°23 | 0°53 | 18° 1 | 12°16 | 3°16 | 4°37 | 18° 5 | n.a. | S 29 |
| M30 | 2 6 12 | 3♏ 7'39 | 21♎37 | 12♎ 1 | 10♐30 | 15♍46 | 26♑22 | 1♌24 | 0♈51 | 18♍ 3 | 12♊15 | 3♊11 | 4♊34 | 18♒12 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s29 | 4n13 | 4n35 | 7n51 | 3n 3 | 15s11 | 1s37 | 14n46 | 1n 7 | 23s41 | 1s51 | 22n59 | 2n16 | 0n19 | 0s33 | 7n14 | 2n10 | 6n56 | 14n 5 | 21n45 | 21n59 | 26n30 | | n.a. |
| M 2 | 1 54 | 1s42 | 3 58 | 8 2 | 3 6 | 15 38 | 1 38 | 14 30 | 1 7 | 23 41 | 1 51 | 22 58 | 2 16 | 0 18 | 0 33 | 7 13 | 2 10 | 6 56 | 14 5 | 21 43 | 21 58 | 26 30 | | n.a. |
| T 3 | 2 19 | 7 38 | 3 8 | 8 9 | 3 7 | 16 4 | 1 40 | 14 15 | 1 6 | 23 40 | 1 51 | 22 58 | 2 17 | 0 17 | 0 33 | 7 12 | 2 10 | 6 56 | 14 5 | 21 41 | 21 57 | 26 30 | | n.a. |
| W 4 | 2 44 | 13 19 | 2 6 | 8 10 | 3 7 | 16 30 | 1 41 | 13 59 | 1 6 | 23 39 | 1 50 | 22 57 | 2 17 | 0 16 | 0 33 | 7 11 | 2 10 | 6 57 | 14 6 | 21 40 | 21 57 | 26 30 | | n.a. |
| T 5 | 3 9 | 18 24 | 0 56 | 8 7 | 3 5 | 16 56 | 1 43 | 13 44 | 1 6 | 23 39 | 1 50 | 22 56 | 2 17 | 0 15 | 0 33 | 7 10 | 2 10 | 6 57 | 14 6 | 21 40 | 21 56 | 26 30 | | n.a. |
| F 6 | 3 34 | 22 33 | 0s18 | 7 59 | 3 3 | 17 21 | 1 44 | 13 28 | 1 5 | 23 38 | 1 49 | 22 56 | 2 17 | 0 14 | 0 33 | 7 10 | 2 10 | 6 58 | 14 7 | 21 40 | 21 56 | 26 30 | | n.a. |
| S 7 | 3 58 | 25 25 | 1 32 | 7 48 | 2 59 | 17 46 | 1 45 | 13 12 | 1 5 | 23 37 | 1 49 | 22 55 | 2 18 | 0 13 | 0 33 | 7 9 | 2 10 | 6 58 | 14 7 | 21 40 | 21 55 | 26 30 | | n.a. |
| S 8 | 4 23 | 26 42 | 2 40 | 7 33 | 2 55 | 18 10 | 1 47 | 12 56 | 1 5 | 23 36 | 1 49 | 22 55 | 2 18 | 0 12 | 0 33 | 7 8 | 2 10 | 6 58 | 14 8 | 21 40 | 21 55 | 26 30 | | n.a. |
| M 9 | 4 48 | 26 15 | 3 39 | 7 16 | 2 50 | 18 33 | 1 48 | 12 40 | 1 4 | 23 36 | 1 48 | 22 54 | 2 18 | 0 11 | 0 33 | 7 7 | 2 10 | 6 59 | 14 8 | 21 40 | 21 54 | 26 29 | | n.a. |
| T 10 | 5 12 | 24 7 | 4 25 | 6 55 | 2 44 | 18 57 | 1 49 | 12 23 | 1 4 | 23 35 | 1 48 | 22 53 | 2 18 | 0 10 | 0 33 | 7 6 | 2 10 | 6 59 | 14 9 | 21 39 | 21 53 | 26 29 | | n.a. |
| W11 | 5 37 | 20 29 | 4 55 | 6 32 | 2 38 | 19 19 | 1 50 | 12 7 | 1 4 | 23 34 | 1 48 | 22 53 | 2 19 | 0 9 | 0 33 | 7 5 | 2 10 | 7 0 | 14 9 | 21 39 | 21 53 | 26 29 | | n.a. |
| T 12 | 6 1 | 15 41 | 5 7 | 6 7 | 2 32 | 19 41 | 1 51 | 11 50 | 1 3 | 23 33 | 1 47 | 22 52 | 2 19 | 0 8 | 0 33 | 7 5 | 2 10 | 7 0 | 14 10 | 21 37 | 21 52 | 26 29 | | n.a. |
| F 13 | 6 25 | 10 5 | 5 0 | 5 40 | 2 25 | 20 3 | 1 52 | 11 34 | 1 3 | 23 32 | 1 47 | 22 52 | 2 19 | 0 7 | 0 33 | 7 4 | 2 10 | 7 0 | 14 10 | 21 36 | 21 52 | 26 29 | | n.a. |
| S 14 | 6 50 | 4 2 | 4 35 | 5 11 | 2 18 | 20 24 | 1 52 | 11 17 | 1 3 | 23 31 | 1 46 | 22 51 | 2 19 | 0 6 | 0 33 | 7 3 | 2 10 | 7 1 | 14 11 | 21 34 | 21 51 | 26 28 | | n.a. |
| S 15 | 7 14 | 2n 6 | 3 55 | 4 41 | 2 11 | 20 44 | 1 53 | 11 0 | 1 2 | 23 30 | 1 46 | 22 51 | 2 20 | 0 5 | 0 33 | 7 2 | 2 10 | 7 1 | 14 11 | 21 33 | 21 51 | 26 28 | | n.a. |
| M16 | 7 38 | 8 3 | 3 3 | 4 9 | 2 3 | 21 4 | 1 54 | 10 43 | 1 2 | 23 29 | 1 46 | 22 51 | 2 20 | 0 4 | 0 33 | 7 1 | 2 10 | 7 1 | 14 11 | 21 31 | 21 50 | 26 28 | | n.a. |
| T 17 | 8 1 | 13 30 | 2 1 | 3 36 | 1 55 | 21 23 | 1 54 | 10 26 | 1 1 | 23 28 | 1 45 | 22 50 | 2 20 | 0 3 | 0 33 | 7 1 | 2 10 | 7 2 | 14 12 | 21 30 | 21 49 | 26 28 | | n.a. |
| W18 | 8 25 | 18 16 | 0 55 | 3 2 | 1 47 | 21 42 | 1 55 | 10 9 | 1 1 | 23 26 | 1 45 | 22 50 | 2 20 | 0 2 | 0 33 | 7 0 | 2 10 | 7 2 | 14 12 | 21 30 | 21 49 | 26 28 | | n.a. |
| T 19 | 8 48 | 22 6 | 0n12 | 2 27 | 1 39 | 22 0 | 1 55 | 9 52 | 1 1 | 23 25 | 1 45 | 22 49 | 2 21 | 0 1 | 0 33 | 6 59 | 2 10 | 7 2 | 14 13 | 21 30 | 21 48 | 26 27 | | n.a. |
| F 20 | 9 12 | 24 53 | 1 17 | 1 51 | 1 31 | 22 17 | 1 55 | 9 35 | 1 0 | 23 24 | 1 44 | 22 49 | 2 21 | 0s 0 | 0 33 | 6 58 | 2 10 | 7 2 | 14 13 | 21 30 | 21 48 | 26 27 | | n.a. |
| S 21 | 9 35 | 26 28 | 2 18 | 1 14 | 1 23 | 22 34 | 1 55 | 9 17 | 1 0 | 23 23 | 1 44 | 22 49 | 2 21 | 0 1 | 0 33 | 6 58 | 2 10 | 7 3 | 14 14 | 21 30 | 21 47 | 26 27 | | n.a. |
| S 22 | 9 58 | 26 49 | 3 13 | 0 36 | 1 15 | 22 50 | 1 56 | 9 0 | 0 59 | 23 21 | 1 44 | 22 48 | 2 21 | 0 2 | 0 33 | 6 57 | 2 10 | 7 3 | 14 14 | 21 31 | 21 46 | 26 27 | | n.a. |
| M23 | 10 21 | 25 57 | 3 59 | 0s 2 | 1 7 | 23 5 | 1 56 | 8 42 | 0 59 | 23 20 | 1 43 | 22 48 | 2 22 | 0 3 | 0 33 | 6 56 | 2 10 | 7 3 | 14 14 | 21 31 | 21 46 | 26 26 | | n.a. |
| T 24 | 10 44 | 23 54 | 4 35 | 0 41 | 0 59 | 23 20 | 1 56 | 8 25 | 0 58 | 23 19 | 1 43 | 22 48 | 2 22 | 0 4 | 0 33 | 6 55 | 2 10 | 7 3 | 14 15 | 21 31 | 21 45 | 26 26 | | n.a. |
| W25 | 11 6 | 20 47 | 4 59 | 1 20 | 0 51 | 23 34 | 1 55 | 8 7 | 0 58 | 23 17 | 1 43 | 22 48 | 2 22 | 0 5 | 0 33 | 6 55 | 2 10 | 7 4 | 14 15 | 21 30 | 21 45 | 26 26 | | n.a. |
| T 26 | 11 28 | 16 44 | 5 11 | 2 0 | 0 43 | 23 47 | 1 55 | 7 49 | 0 57 | 23 16 | 1 42 | 22 47 | 2 23 | 0 6 | 0 33 | 6 54 | 2 10 | 7 4 | 14 16 | 21 30 | 21 44 | 26 26 | | n.a. |
| F 27 | 11 50 | 11 54 | 5 8 | 2 40 | 0 36 | 24 0 | 1 55 | 7 31 | 0 57 | 23 14 | 1 42 | 22 47 | 2 23 | 0 7 | 0 33 | 6 53 | 2 10 | 7 4 | 14 16 | 21 29 | 21 43 | 26 25 | | n.a. |
| S 28 | 12 12 | 6 27 | 4 50 | 3 20 | 0 28 | 24 12 | 1 54 | 7 13 | 0 56 | 23 13 | 1 42 | 22 47 | 2 23 | 0 7 | 0 33 | 6 53 | 2 10 | 7 4 | 14 16 | 21 28 | 21 43 | 26 25 | | n.a. |
| S 29 | 12 34 | 0 35 | 4 16 | 4 1 | 0 20 | 24 23 | 1 54 | 6 55 | 0 56 | 23 11 | 1 41 | 22 47 | 2 23 | 0 8 | 0 33 | 6 52 | 2 11 | 7 5 | 14 17 | 21 27 | 21 42 | 26 25 | | n.a. |
| M30 | 12s55 | 5s29 | 3n28 | 4s42 | 0n12 | 24s34 | 1s53 | 6n37 | 0n55 | 23s10 | 1s41 | 22n47 | 2n24 | 0s 9 | 0s33 | 6n51 | 2n11 | 7n 5 | 14n17 | 21n26 | 21n42 | 26n24 | | n.a. |

Julian Day Number = -82972.5, Delta T = 41h06m29s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°52'05, Lahiri = -71°45'06 Julian Calendar 1 Nov. 4941 BCE == Greg. Calendar 23 Sept. 4941 BCE


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## DECEMBER 4941 BCE (-4940) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 10 8 | 4♏ 8'22 | 5♏23 | 13♎26 | 11♐42 | 16♍30 | 26♉29 | 1♌26 | 0°R49 | 18♍ 5 | 12°R14 | 3°R 7 | 4♊30 | 18♋19 | n.a. | T 1 |
| W 2 | 2 14 5 | 5° 9'02 | 19°25 | 14°52 | 12°54 | 17°15 | 26°35 | 1°28 | 0♈47 | 18° 6 | 12♊13 | 3♊ 5 | 4°27 | 18°25 | n.a. | W 2 |
| T 3 | 2 18 2 | 6° 9'41 | 3♐38 | 16°19 | 14° 6 | 17°59 | 26°42 | 1°29 | 0°45 | 18° 8 | 12°11 | 3°D 4 | 4°24 | 18°32 | n.a. | T 3 |
| F 4 | 2 21 58 | 7°10'18 | 17°57 | 17°48 | 15°17 | 18°43 | 26°49 | 1°30 | 0°43 | 18°10 | 12°10 | 3° 5 | 4°21 | 18°39 | n.a. | F 4 |
| S 5 | 2 25 55 | 8°10'53 | 2♉18 | 19°17 | 16°29 | 19°27 | 26°56 | 1°32 | 0°41 | 18°11 | 12° 9 | 3° 6 | 4°18 | 18°45 | n.a. | S 5 |
| S 6 | 2 29 51 | 9°11'26 | 16°37 | 20°47 | 17°40 | 20°11 | 27° 4 | 1°33 | 0°39 | 18°13 | 12° 8 | 3° 8 | 4°14 | 18°52 | n.a. | S 6 |
| M 7 | 2 33 48 | 10°11'56 | 0♒52 | 22°18 | 18°52 | 20°56 | 27°11 | 1°34 | 0°37 | 18°14 | 12° 6 | 3° 9 | 4°11 | 18°59 | n.a. | M 7 |
| T 8 | 2 37 44 | 11°12'24 | 14°59 | 23°50 | 20° 3 | 21°40 | 27°19 | 1°35 | 0°36 | 18°16 | 12° 5 | 3°R 9 | 4° 8 | 19° 6 | n.a. | T 8 |
| W 9 | 2 41 41 | 12°12'50 | 28°59 | 25°22 | 21°14 | 22°24 | 27°26 | 1°35 | 0°34 | 18°18 | 12° 4 | 3° 8 | 4° 5 | 19°12 | n.a. | W 9 |
| T 10 | 2 45 38 | 13°13'13 | 12♓48 | 26°56 | 22°25 | 23° 9 | 27°34 | 1°36 | 0°32 | 18°19 | 12° 2 | 3° 6 | 4° 2 | 19°19 | n.a. | T 10 |
| F 11 | 2 49 34 | 14°13'34 | 26°27 | 28°31 | 23°36 | 23°53 | 27°42 | 1°37 | 0°30 | 18°21 | 12° 1 | 3° 4 | 3°59 | 19°26 | n.a. | F 11 |
| S 12 | 2 53 31 | 15°13'53 | 9♈53 | 0♏ 6 | 24°47 | 24°37 | 27°50 | 1°37 | 0°29 | 18°22 | 12° 0 | 3° 1 | 3°55 | 19°32 | n.a. | S 12 |
| S 13 | 2 57 27 | 16°14'10 | 23° 7 | 1°43 | 25°58 | 25°22 | 27°59 | 1°38 | 0°27 | 18°23 | 11°58 | 2°59 | 3°52 | 19°39 | n.a. | S 13 |
| M14 | 3 1 24 | 17°14'24 | 6♉ 7 | 3°20 | 27° 8 | 26° 6 | 28° 7 | 1°38 | 0°26 | 18°25 | 11°57 | 2°57 | 3°49 | 19°46 | n.a. | M14 |
| T 15 | 3 5 20 | 18°14'37 | 18°52 | 4°58 | 28°19 | 26°51 | 28°16 | 1°38 | 0°24 | 18°26 | 11°56 | 2°56 | 3°46 | 19°52 | n.a. | T 15 |
| W16 | 3 9 17 | 19°14'47 | 1♊24 | 6°38 | 29°29 | 27°35 | 28°24 | 1°38 | 0°23 | 18°28 | 11°54 | 2°D55 | 3°43 | 19°59 | n.a. | W16 |
| T 17 | 3 13 14 | 20°14'55 | 13°42 | 8°18 | 0♉40 | 28°19 | 28°33 | 1°R38 | 0°21 | 18°29 | 11°53 | 2°55 | 3°39 | 20° 6 | n.a. | T 17 |
| F 18 | 3 17 10 | 21°15'02 | 25°49 | 9°59 | 1°50 | 29° 4 | 28°42 | 1°38 | 0°20 | 18°30 | 11°51 | 2°56 | 3°36 | 20°12 | n.a. | F 18 |
| S 19 | 3 21 7 | 22°15'06 | 7♋47 | 11°41 | 3° 0 | 29°48 | 28°51 | 1°38 | 0°18 | 18°31 | 11°50 | 2°57 | 3°33 | 20°19 | n.a. | S 19 |
| S 20 | 3 25 3 | 23°15'08 | 19°40 | 13°25 | 4°10 | 0♎33 | 29° 1 | 1°38 | 0°17 | 18°33 | 11°48 | 2°58 | 3°30 | 20°26 | n.a. | S 20 |
| M21 | 3 29 0 | 24°15'09 | 1♌30 | 15° 9 | 5°19 | 1°17 | 29°10 | 1°37 | 0°16 | 18°34 | 11°47 | 2°59 | 3°27 | 20°32 | n.a. | M21 |
| T 22 | 3 32 56 | 25°15'07 | 13°23 | 16°55 | 6°29 | 2° 2 | 29°19 | 1°37 | 0°15 | 18°35 | 11°45 | 3° 0 | 3°24 | 20°39 | n.a. | T 22 |
| W23 | 3 36 53 | 26°15'03 | 25°23 | 18°41 | 7°38 | 2°46 | 29°29 | 1°36 | 0°14 | 18°36 | 11°44 | 3°R 0 | 3°20 | 20°46 | n.a. | W23 |
| T 24 | 3 40 49 | 27°14'58 | 7♍34 | 20°29 | 8°48 | 3°31 | 29°39 | 1°36 | 0°12 | 18°37 | 11°42 | 3° 0 | 3°17 | 20°53 | n.a. | T 24 |
| F 25 | 3 44 46 | 28°14'50 | 20° 1 | 22°17 | 9°57 | 4°16 | 29°48 | 1°35 | 0°11 | 18°38 | 11°41 | 2°59 | 3°14 | 20°59 | n.a. | F 25 |
| S 26 | 3 48 43 | 29°14'40 | 2♎49 | 24° 7 | 11° 6 | 5° 0 | 29°58 | 1°34 | 0°10 | 18°39 | 11°39 | 2°59 | 3°11 | 21° 6 | n.a. | S 26 |
| S 27 | 3 52 39 | 0♐14'29 | 15°59 | 25°58 | 12°15 | 5°45 | 0♒ 8 | 1°33 | 0° 9 | 18°40 | 11°38 | 2°59 | 3° 8 | 21°13 | n.a. | S 27 |
| M28 | 3 56 36 | 1°14'15 | 29°34 | 27°50 | 13°23 | 6°29 | 0°18 | 1°32 | 0° 9 | 18°41 | 11°36 | 2°58 | 3° 5 | 21°19 | n.a. | M28 |
| T 29 | 4 0 32 | 2°13'59 | 13♏32 | 29°43 | 14°32 | 7°14 | 0°29 | 1°31 | 0° 8 | 18°42 | 11°35 | 2°58 | 3° 1 | 21°26 | n.a. | T 29 |
| W30 | 4 4 29 | 3°13'41 | 27°52 | 1♐37 | 15°40 | 7°59 | 0°39 | 1°30 | 0° 7 | 18°43 | 11°33 | 2°58 | 2°58 | 21°33 | n.a. | W30 |
| T 31 | 4 8 25 | 4♐13'21 | 12♐28 | 3♐32 | 16♉48 | 8♎43 | 0♒50 | 1♌28 | 0♈ 6 | 18♍44 | 11♊32 | 2♊58 | 2♊55 | 21♋39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s17 | 11s26 | 2n26 | 5s23 | 0n 5 | 24s44 | 1s53 | 6n19 | 0n55 | 23s 8 | 1s41 | 22n47 | 2n24 | 0s10 | 0s33 | 6n51 | 2n11 | 7n 5 | 14n17 | 21n25 | 21n41 | 26n24 | | n.a. |
| W 2 | 13 38 | 16 56 | 1 14 | 6 4 | 0s 2 | 24 53 | 1 52 | 6 1 | 0 54 | 23 7 | 1 40 | 22 47 | 2 24 | 0 11 | 0 33 | 6 50 | 2 11 | 7 5 | 14 18 | 21 24 | 21 40 | 26 24 | | n.a. |
| T 3 | 13 59 | 21 34 | 0s 3 | 6 45 | 0 10 | 25 1 | 1 51 | 5 43 | 0 54 | 23 5 | 1 40 | 22 46 | 2 24 | 0 12 | 0 33 | 6 49 | 2 11 | 7 5 | 14 18 | 21 24 | 21 40 | 26 23 | | n.a. |
| F 4 | 14 19 | 24 56 | 1 21 | 7 27 | 0 17 | 25 9 | 1 50 | 5 24 | 0 53 | 23 3 | 1 40 | 22 46 | 2 25 | 0 12 | 0 33 | 6 49 | 2 11 | 7 5 | 14 18 | 21 24 | 21 39 | 26 23 | | n.a. |
| S 5 | 14 39 | 26 42 | 2 34 | 8 8 | 0 24 | 25 16 | 1 49 | 5 6 | 0 53 | 23 1 | 1 39 | 22 46 | 2 25 | 0 13 | 0 33 | 6 48 | 2 11 | 7 6 | 14 19 | 21 25 | 21 39 | 26 23 | | n.a. |
| S 6 | 14 59 | 26 41 | 3 37 | 8 49 | 0 31 | 25 22 | 1 48 | 4 48 | 0 52 | 23 0 | 1 39 | 22 46 | 2 25 | 0 14 | 0 33 | 6 48 | 2 11 | 7 6 | 14 19 | 21 25 | 21 38 | 26 22 | | n.a. |
| M 7 | 15 19 | 24 54 | 4 26 | 9 30 | 0 37 | 25 27 | 1 47 | 4 29 | 0 51 | 22 58 | 1 39 | 22 46 | 2 26 | 0 15 | 0 33 | 6 47 | 2 11 | 7 6 | 14 19 | 21 25 | 21 37 | 26 22 | | n.a. |
| T 8 | 15 39 | 21 35 | 4 59 | 10 11 | 0 44 | 25 32 | 1 45 | 4 11 | 0 51 | 22 56 | 1 38 | 22 47 | 2 26 | 0 15 | 0 33 | 6 46 | 2 11 | 7 6 | 14 20 | 21 25 | 21 37 | 26 21 | | n.a. |
| W 9 | 15 58 | 17 3 | 5 14 | 10 52 | 0 50 | 25 35 | 1 44 | 3 52 | 0 50 | 22 54 | 1 38 | 22 47 | 2 26 | 0 16 | 0 33 | 6 46 | 2 11 | 7 6 | 14 20 | 21 25 | 21 36 | 26 21 | | n.a. |
| T 10 | 16 17 | 11 42 | 5 10 | 11 33 | 0 56 | 25 38 | 1 42 | 3 33 | 0 50 | 22 52 | 1 38 | 22 47 | 2 26 | 0 17 | 0 33 | 6 45 | 2 11 | 7 6 | 14 20 | 21 25 | 21 36 | 26 21 | | n.a. |
| F 11 | 16 35 | 5 51 | 4 49 | 12 13 | 1 2 | 25 41 | 1 41 | 3 15 | 0 49 | 22 50 | 1 37 | 22 47 | 2 27 | 0 17 | 0 33 | 6 45 | 2 11 | 7 6 | 14 21 | 21 24 | 21 35 | 26 20 | | n.a. |
| S 12 | 16 54 | 0n11 | 4 12 | 12 53 | 1 7 | 25 42 | 1 39 | 2 56 | 0 48 | 22 48 | 1 37 | 22 47 | 2 27 | 0 18 | 0 33 | 6 44 | 2 11 | 7 6 | 14 21 | 21 24 | 21 34 | 26 20 | | n.a. |
| S 13 | 17 12 | 6 8 | 3 22 | 13 33 | 1 12 | 25 43 | 1 37 | 2 37 | 0 48 | 22 46 | 1 37 | 22 47 | 2 27 | 0 19 | 0 33 | 6 44 | 2 11 | 7 6 | 14 21 | 21 23 | 21 34 | 26 20 | | n.a. |
| M14 | 17 29 | 11 43 | 2 23 | 14 12 | 1 17 | 25 43 | 1 35 | 2 19 | 0 47 | 22 44 | 1 36 | 22 47 | 2 28 | 0 19 | 0 32 | 6 43 | 2 11 | 7 6 | 14 21 | 21 23 | 21 33 | 26 19 | | n.a. |
| T 15 | 17 47 | 16 44 | 1 17 | 14 51 | 1 22 | 25 42 | 1 33 | 2 0 | 0 47 | 22 42 | 1 36 | 22 48 | 2 28 | 0 20 | 0 32 | 6 43 | 2 11 | 7 6 | 14 22 | 21 23 | 21 32 | 26 19 | | n.a. |
| W16 | 18 4 | 20 55 | 0 8 | 15 30 | 1 27 | 25 41 | 1 31 | 1 41 | 0 46 | 22 40 | 1 36 | 22 48 | 2 28 | 0 20 | 0 32 | 6 42 | 2 11 | 7 6 | 14 22 | 21 22 | 21 32 | 26 18 | | n.a. |
| T 17 | 18 20 | 24 7 | 0n59 | 16 8 | 1 31 | 25 38 | 1 29 | 1 22 | 0 45 | 22 38 | 1 36 | 22 48 | 2 28 | 0 21 | 0 32 | 6 42 | 2 11 | 7 7 | 14 22 | 21 23 | 21 31 | 26 18 | | n.a. |
| F 18 | 18 37 | 26 9 | 2 3 | 16 45 | 1 35 | 25 35 | 1 26 | 1 4 | 0 45 | 22 36 | 1 35 | 22 48 | 2 29 | 0 21 | 0 32 | 6 41 | 2 12 | 7 7 | 14 23 | 21 23 | 21 31 | 26 17 | | n.a. |
| S 19 | 18 53 | 26 57 | 3 1 | 17 21 | 1 38 | 25 32 | 1 24 | 0 45 | 0 44 | 22 33 | 1 35 | 22 49 | 2 29 | 0 22 | 0 32 | 6 41 | 2 12 | 7 7 | 14 23 | 21 23 | 21 30 | 26 17 | | n.a. |
| S 20 | 19 9 | 26 29 | 3 51 | 17 57 | 1 42 | 25 27 | 1 21 | 0 26 | 0 43 | 22 31 | 1 35 | 22 49 | 2 29 | 0 22 | 0 32 | 6 40 | 2 12 | 7 7 | 14 23 | 21 23 | 21 29 | 26 16 | | n.a. |
| M21 | 19 24 | 24 49 | 4 31 | 18 32 | 1 45 | 25 22 | 1 19 | 0 7 | 0 42 | 22 29 | 1 34 | 22 49 | 2 29 | 0 23 | 0 32 | 6 40 | 2 12 | 7 6 | 14 23 | 21 23 | 21 29 | 26 16 | | n.a. |
| T 22 | 19 39 | 22 4 | 4 59 | 19 6 | 1 47 | 25 16 | 1 16 | 0s12 | 0 42 | 22 27 | 1 34 | 22 50 | 2 30 | 0 23 | 0 32 | 6 39 | 2 12 | 7 6 | 14 23 | 21 23 | 21 28 | 26 15 | | n.a. |
| W23 | 19 54 | 18 21 | 5 14 | 19 39 | 1 49 | 25 9 | 1 13 | 0 31 | 0 41 | 22 24 | 1 34 | 22 50 | 2 30 | 0 24 | 0 32 | 6 39 | 2 12 | 7 6 | 14 24 | 21 23 | 21 28 | 26 15 | | n.a. |
| T 24 | 20 8 | 13 51 | 5 16 | 20 11 | 1 51 | 25 2 | 1 10 | 0 50 | 0 40 | 22 22 | 1 34 | 22 51 | 2 30 | 0 24 | 0 32 | 6 39 | 2 12 | 7 6 | 14 24 | 21 23 | 21 27 | 26 14 | | n.a. |
| F 25 | 20 22 | 8 41 | 5 3 | 20 42 | 1 52 | 24 54 | 1 8 | 1 8 | 0 40 | 22 19 | 1 33 | 22 51 | 2 31 | 0 25 | 0 32 | 6 38 | 2 12 | 7 6 | 14 24 | 21 23 | 21 26 | 26 14 | | n.a. |
| S 26 | 20 36 | 3 2 | 4 35 | 21 11 | 1 53 | 24 45 | 1 4 | 1 27 | 0 39 | 22 17 | 1 33 | 22 52 | 2 31 | 0 25 | 0 32 | 6 38 | 2 12 | 7 6 | 14 24 | 21 23 | 21 26 | 26 13 | | n.a. |
| S 27 | 20 49 | 2s55 | 3 52 | 21 39 | 1 53 | 24 36 | 1 1 | 1 46 | 0 38 | 22 15 | 1 33 | 22 52 | 2 31 | 0 25 | 0 32 | 6 38 | 2 12 | 7 6 | 14 24 | 21 23 | 21 25 | 26 13 | | n.a. |
| M28 | 21 2 | 8 56 | 2 55 | 22 6 | 1 53 | 24 26 | 0 58 | 2 5 | 0 37 | 22 12 | 1 33 | 22 53 | 2 31 | 0 26 | 0 32 | 6 37 | 2 12 | 7 6 | 14 24 | 21 23 | 21 24 | 26 12 | | n.a. |
| T 29 | 21 14 | 14 42 | 1 46 | 22 32 | 1 52 | 24 15 | 0 55 | 2 24 | 0 36 | 22 10 | 1 32 | 22 53 | 2 32 | 0 26 | 0 32 | 6 37 | 2 12 | 7 6 | 14 25 | 21 23 | 21 24 | 26 12 | | n.a. |
| W30 | 21 26 | 19 49 | 0 28 | 22 55 | 1 51 | 24 4 | 0 51 | 2 43 | 0 36 | 22 7 | 1 32 | 22 54 | 2 32 | 0 26 | 0 32 | 6 37 | 2 12 | 7 6 | 14 25 | 21 23 | 21 23 | 26 11 | | n.a. |
| T 31 | 21s38 | 23s50 | 0s52 | 23s17 | 1s49 | 23s52 | 0s48 | 3s 2 | 0n35 | 22s 4 | 1s32 | 22n54 | 2n32 | 0s27 | 0s32 | 6n36 | 2n12 | 7n 6 | 14n25 | 21n23 | 21n22 | 26n11 | | n.a. |

Julian Day Number = -82942.5, Delta T = 41h06m25s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°52'01, Lahiri = -71°45'01 Julian Calendar 1 Dec. 4941 BCE == Greg. Calendar 23 Oct. 4941 BCE

The year -4940 astronomical counting style corresponds to year 4941 B.C.E historical counting style.



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## JANUARY 4940 BCE (-4939) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 12 22 | 5♐12'59 | 27♐14 | 5♐28 | 17♑56 | 9♎28 | 1♒ 0 | 1°R27 | 0°R 6 | 18♍45 | 11°R30 | 2°R58 | 2♊52 | 21♋46 | n.a. | F 1 |
| S 2 | 4 16 18 | 6°12'34 | 12♑ 3 | 7°25 | 19° 4 | 10°12 | 1°11 | 1♌25 | 0♈ 5 | 18°46 | 11♊28 | 2♊58 | 2°49 | 21°53 | n.a. | S 2 |
| S 3 | 4 20 15 | 7°12'07 | 26°47 | 9°22 | 20°12 | 10°57 | 1°22 | 1°24 | 0° 4 | 18°47 | 11°27 | 2°57 | 2°45 | 21°59 | n.a. | S 3 |
| M 4 | 4 24 11 | 8°11'37 | 11♒21 | 11°21 | 21°19 | 11°42 | 1°32 | 1°22 | 0° 4 | 18°47 | 11°25 | 2°57 | 2°42 | 22° 6 | n.a. | M 4 |
| T 5 | 4 28 8 | 9°11'04 | 25°40 | 13°20 | 22°26 | 12°26 | 1°43 | 1°20 | 0° 3 | 18°48 | 11°24 | 2°57 | 2°39 | 22°13 | n.a. | T 5 |
| W 6 | 4 32 5 | 10°10'29 | 9♓41 | 15°19 | 23°33 | 13°11 | 1°54 | 1°18 | 0° 3 | 18°49 | 11°22 | 2°D56 | 2°36 | 22°20 | n.a. | W 6 |
| T 7 | 4 36 1 | 11° 9'51 | 23°23 | 17°19 | 24°40 | 13°56 | 2° 6 | 1°16 | 0° 2 | 18°50 | 11°21 | 2°57 | 2°33 | 22°26 | n.a. | T 7 |
| F 8 | 4 39 58 | 12° 9'11 | 6♈47 | 19°18 | 25°47 | 14°40 | 2°17 | 1°14 | 0° 2 | 18°50 | 11°19 | 2°57 | 2°30 | 22°33 | n.a. | F 8 |
| S 9 | 4 43 54 | 13° 8'27 | 19°54 | 21°18 | 26°53 | 15°25 | 2°28 | 1°12 | 0° 2 | 18°51 | 11°17 | 2°58 | 2°26 | 22°40 | n.a. | S 9 |
| S 10 | 4 47 51 | 14° 7'42 | 2♉46 | 23°17 | 27°59 | 16°10 | 2°39 | 1°10 | 0° 2 | 18°51 | 11°16 | 2°59 | 2°23 | 22°46 | n.a. | S 10 |
| M11 | 4 51 47 | 15° 6'54 | 15°24 | 25°15 | 29° 5 | 16°54 | 2°51 | 1° 7 | 0° 1 | 18°52 | 11°14 | 3° 0 | 2°20 | 22°53 | n.a. | M11 |
| T 12 | 4 55 44 | 16° 6'03 | 27°49 | 27°12 | 0♒11 | 17°39 | 3° 3 | 1° 5 | 0° 1 | 18°52 | 11°13 | 3°R 0 | 2°17 | 23° 0 | n.a. | T 12 |
| W13 | 4 59 40 | 17° 5'10 | 10♊ 5 | 29° 8 | 1°16 | 18°24 | 3°14 | 1° 3 | 0° 1 | 18°53 | 11°11 | 3° 0 | 2°14 | 23° 6 | n.a. | W13 |
| T 14 | 5 3 37 | 18° 4'15 | 22°12 | 1♑ 2 | 2°21 | 19° 8 | 3°26 | 1° 0 | 0°D 1 | 18°53 | 11°10 | 3° 0 | 2°11 | 23°13 | n.a. | T 14 |
| F 15 | 5 7 33 | 19° 3'18 | 4♋12 | 2°53 | 3°26 | 19°53 | 3°38 | 0°57 | 0° 1 | 18°54 | 11° 8 | 2°58 | 2° 7 | 23°20 | n.a. | F 15 |
| S 16 | 5 11 30 | 20° 2'18 | 16° 6 | 4°42 | 4°31 | 20°38 | 3°50 | 0°55 | 0° 1 | 18°54 | 11° 6 | 2°56 | 2° 4 | 23°26 | n.a. | S 16 |
| S 17 | 5 15 26 | 21° 1'16 | 27°58 | 6°27 | 5°35 | 21°22 | 4° 2 | 0°52 | 0° 2 | 18°54 | 11° 5 | 2°53 | 2° 1 | 23°33 | n.a. | S 17 |
| M18 | 5 19 23 | 22° 0'12 | 9♌49 | 8° 9 | 6°39 | 22° 7 | 4°14 | 0°49 | 0° 2 | 18°55 | 11° 3 | 2°50 | 1°58 | 23°40 | n.a. | M18 |
| T 19 | 5 23 19 | 22°59'06 | 21°42 | 9°47 | 7°43 | 22°52 | 4°26 | 0°46 | 0° 2 | 18°55 | 11° 2 | 2°47 | 1°55 | 23°47 | n.a. | T 19 |
| W20 | 5 27 16 | 23°57'58 | 3♍42 | 11°21 | 8°46 | 23°36 | 4°38 | 0°43 | 0° 2 | 18°55 | 11° 0 | 2°45 | 1°51 | 23°53 | n.a. | W20 |
| T 21 | 5 31 13 | 24°56'47 | 15°51 | 12°50 | 9°49 | 24°21 | 4°50 | 0°40 | 0° 3 | 18°56 | 10°59 | 2°43 | 1°48 | 24° 0 | n.a. | T 21 |
| F 22 | 5 35 9 | 25°55'35 | 28°15 | 14°14 | 10°52 | 25° 5 | 5° 2 | 0°37 | 0° 3 | 18°56 | 10°57 | 2°D43 | 1°45 | 24° 7 | n.a. | F 22 |
| S 23 | 5 39 6 | 26°54'21 | 10♎58 | 15°33 | 11°55 | 25°50 | 5°15 | 0°33 | 0° 4 | 18°56 | 10°56 | 2°44 | 1°42 | 24°13 | n.a. | S 23 |
| S 24 | 5 43 2 | 27°53'04 | 24° 3 | 16°46 | 12°57 | 26°35 | 5°27 | 0°30 | 0° 4 | 18°56 | 10°54 | 2°45 | 1°39 | 24°20 | n.a. | S 24 |
| M25 | 5 46 59 | 28°51'46 | 7♏34 | 17°53 | 13°59 | 27°19 | 5°40 | 0°27 | 0° 5 | 18°56 | 10°53 | 2°47 | 1°36 | 24°27 | n.a. | M25 |
| T 26 | 5 50 55 | 29°50'26 | 21°31 | 18°54 | 15° 0 | 28° 4 | 5°52 | 0°23 | 0° 5 | 18°56 | 10°51 | 2°48 | 1°32 | 24°33 | n.a. | T 26 |
| W27 | 5 54 52 | 0♑49'04 | 5♐55 | 19°49 | 16° 1 | 28°49 | 6° 5 | 0°20 | 0° 6 | 18°R56 | 10°50 | 2°R48 | 1°29 | 24°40 | n.a. | W27 |
| T 28 | 5 58 48 | 1°47'40 | 20°41 | 20°38 | 17° 2 | 29°33 | 6°18 | 0°16 | 0° 7 | 18°56 | 10°48 | 2°47 | 1°26 | 24°47 | n.a. | T 28 |
| F 29 | 6 2 45 | 2°46'13 | 5♑44 | 21°20 | 18° 2 | 0♏18 | 6°30 | 0°13 | 0° 8 | 18°56 | 10°47 | 2°45 | 1°23 | 24°54 | n.a. | F 29 |
| S 30 | 6 6 41 | 3°44'45 | 20°53 | 21°56 | 19° 2 | 1° 2 | 6°43 | 0° 9 | 0° 8 | 18°56 | 10°45 | 2°41 | 1°20 | 25° 0 | n.a. | S 30 |
| S 31 | 6 10 38 | 4♑43'14 | 6♒ 1 | 22♑25 | 20♒ 2 | 1♏47 | 6♒56 | 0♌ 5 | 0♈ 9 | 18♍56 | 10♊44 | 2♊37 | 1♊17 | 25♋ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s49 | 26s19 | 2s11 | 23s37 | 1s47 | 23s39 | 0s44 | 3s20 | 0n34 | 22s 2 | 1s32 | 22n55 | 2n32 | 0s27 | 0s32 | 6n36 | 2n12 | 7n 6 | 14n25 | 21n23 | 21n22 | 26n10 | | n.a. |
| S 2 | 22 0 | 26 55 | 3 20 | 23 55 | 1 44 | 23 26 | 0 40 | 3 39 | 0 33 | 21 59 | 1 31 | 22 55 | 2 33 | 0 27 | 0 32 | 6 36 | 2 12 | 7 6 | 14 25 | 21 23 | 21 21 | 26 10 | | n.a. |
| S 3 | 22 10 | 25 37 | 4 16 | 24 11 | 1 40 | 23 12 | 0 37 | 3 58 | 0 32 | 21 56 | 1 31 | 22 56 | 2 33 | 0 27 | 0 32 | 6 35 | 2 13 | 7 5 | 14 25 | 21 23 | 21 21 | 26 9 | | n.a. |
| M 4 | 22 20 | 22 36 | 4 55 | 24 24 | 1 36 | 22 57 | 0 33 | 4 17 | 0 32 | 21 54 | 1 31 | 22 57 | 2 33 | 0 27 | 0 32 | 6 35 | 2 13 | 7 5 | 14 25 | 21 23 | 21 20 | 26 9 | | n.a. |
| T 5 | 22 30 | 18 15 | 5 14 | 24 36 | 1 31 | 22 42 | 0 29 | 4 35 | 0 31 | 21 51 | 1 31 | 22 57 | 2 33 | 0 28 | 0 32 | 6 35 | 2 13 | 7 5 | 14 25 | 21 23 | 21 19 | 26 8 | | n.a. |
| W 6 | 22 39 | 13 0 | 5 15 | 24 45 | 1 26 | 22 27 | 0 25 | 4 54 | 0 30 | 21 48 | 1 30 | 22 58 | 2 34 | 0 28 | 0 32 | 6 35 | 2 13 | 7 5 | 14 26 | 21 23 | 21 19 | 26 7 | | n.a. |
| T 7 | 22 47 | 7 13 | 4 57 | 24 51 | 1 19 | 22 10 | 0 20 | 5 13 | 0 29 | 21 45 | 1 30 | 22 59 | 2 34 | 0 28 | 0 32 | 6 35 | 2 13 | 7 5 | 14 26 | 21 23 | 21 18 | 26 7 | | n.a. |
| F 8 | 22 56 | 1 14 | 4 24 | 24 55 | 1 13 | 21 54 | 0 16 | 5 31 | 0 28 | 21 42 | 1 30 | 22 59 | 2 34 | 0 28 | 0 32 | 6 34 | 2 13 | 7 5 | 14 26 | 21 23 | 21 17 | 26 6 | | n.a. |
| S 9 | 23 4 | 4n41 | 3 37 | 24 57 | 1 5 | 21 37 | 0 12 | 5 50 | 0 27 | 21 40 | 1 30 | 23 0 | 2 34 | 0 28 | 0 32 | 6 34 | 2 13 | 7 4 | 14 26 | 21 23 | 21 17 | 26 6 | | n.a. |
| S 10 | 23 11 | 10 18 | 2 40 | 24 56 | 0 57 | 21 19 | 0 8 | 6 8 | 0 26 | 21 37 | 1 30 | 23 1 | 2 35 | 0 28 | 0 32 | 6 34 | 2 13 | 7 4 | 14 26 | 21 23 | 21 16 | 26 5 | | n.a. |
| M11 | 23 18 | 15 25 | 1 36 | 24 52 | 0 48 | 21 1 | 0 3 | 6 27 | 0 25 | 21 34 | 1 29 | 23 2 | 2 35 | 0 28 | 0 31 | 6 34 | 2 13 | 7 4 | 14 26 | 21 23 | 21 15 | 26 4 | | n.a. |
| T 12 | 23 25 | 19 48 | 0 29 | 24 46 | 0 38 | 20 42 | 0n 1 | 6 45 | 0 24 | 21 31 | 1 29 | 23 2 | 2 35 | 0 28 | 0 31 | 6 34 | 2 13 | 7 4 | 14 26 | 21 24 | 21 15 | 26 4 | | n.a. |
| W13 | 23 31 | 23 17 | 0n39 | 24 37 | 0 28 | 20 23 | 0 6 | 7 4 | 0 24 | 21 28 | 1 29 | 23 3 | 2 35 | 0 28 | 0 31 | 6 34 | 2 13 | 7 4 | 14 26 | 21 24 | 21 14 | 26 3 | | n.a. |
| T 14 | 23 36 | 25 39 | 1 44 | 24 26 | 0 17 | 20 3 | 0 11 | 7 22 | 0 23 | 21 25 | 1 29 | 23 4 | 2 36 | 0 28 | 0 31 | 6 33 | 2 13 | 7 3 | 14 26 | 21 23 | 21 13 | 26 2 | | n.a. |
| F 15 | 23 42 | 26 49 | 2 44 | 24 13 | 0 5 | 19 43 | 0 16 | 7 40 | 0 22 | 21 22 | 1 29 | 23 5 | 2 36 | 0 28 | 0 31 | 6 33 | 2 13 | 7 3 | 14 26 | 21 23 | 21 13 | 26 2 | | n.a. |
| S 16 | 23 46 | 26 44 | 3 36 | 23 58 | 0n 7 | 19 23 | 0 20 | 7 58 | 0 21 | 21 19 | 1 28 | 23 6 | 2 36 | 0 28 | 0 31 | 6 33 | 2 13 | 7 3 | 14 26 | 21 23 | 21 12 | 26 1 | | n.a. |
| S 17 | 23 51 | 25 25 | 4 18 | 23 41 | 0 19 | 19 2 | 0 25 | 8 16 | 0 20 | 21 15 | 1 28 | 23 7 | 2 36 | 0 28 | 0 31 | 6 33 | 2 14 | 7 3 | 14 26 | 21 22 | 21 11 | 26 0 | | n.a. |
| M18 | 23 55 | 22 58 | 4 50 | 23 23 | 0 32 | 18 41 | 0 30 | 8 35 | 0 19 | 21 12 | 1 28 | 23 7 | 2 37 | 0 28 | 0 31 | 6 33 | 2 14 | 7 2 | 14 26 | 21 21 | 21 11 | 26 0 | | n.a. |
| T 19 | 23 58 | 19 33 | 5 9 | 23 3 | 0 45 | 18 19 | 0 35 | 8 53 | 0 18 | 21 9 | 1 28 | 23 8 | 2 37 | 0 28 | 0 31 | 6 33 | 2 14 | 7 2 | 14 26 | 21 21 | 21 10 | 25 59 | | n.a. |
| W20 | 24 1 | 15 19 | 5 15 | 22 42 | 0 58 | 17 58 | 0 41 | 9 10 | 0 17 | 21 6 | 1 28 | 23 9 | 2 37 | 0 27 | 0 31 | 6 33 | 2 14 | 7 2 | 14 26 | 21 20 | 21 10 | 25 58 | | n.a. |
| T 21 | 24 4 | 10 25 | 5 6 | 22 20 | 1 11 | 17 35 | 0 46 | 9 28 | 0 16 | 21 3 | 1 27 | 23 10 | 2 37 | 0 27 | 0 31 | 6 33 | 2 14 | 7 2 | 14 26 | 21 20 | 21 9 | 25 58 | | n.a. |
| F 22 | 24 6 | 5 2 | 4 44 | 21 58 | 1 25 | 17 13 | 0 51 | 9 46 | 0 15 | 20 59 | 1 27 | 23 11 | 2 37 | 0 27 | 0 31 | 6 33 | 2 14 | 7 1 | 14 26 | 21 20 | 21 8 | 25 57 | | n.a. |
| S 23 | 24 7 | 0s41 | 4 7 | 21 36 | 1 38 | 16 50 | 0 56 | 10 4 | 0 14 | 20 56 | 1 27 | 23 12 | 2 38 | 0 27 | 0 31 | 6 33 | 2 14 | 7 1 | 14 26 | 21 20 | 21 8 | 25 56 | | n.a. |
| S 24 | 24 9 | 6 34 | 3 17 | 21 14 | 1 51 | 16 27 | 1 2 | 10 21 | 0 13 | 20 53 | 1 27 | 23 13 | 2 38 | 0 27 | 0 31 | 6 33 | 2 14 | 7 1 | 14 26 | 21 20 | 21 7 | 25 56 | | n.a. |
| M25 | 24 9 | 12 20 | 2 14 | 20 53 | 2 4 | 16 4 | 1 7 | 10 39 | 0 12 | 20 49 | 1 27 | 23 14 | 2 38 | 0 26 | 0 31 | 6 33 | 2 14 | 7 0 | 14 26 | 21 21 | 21 6 | 25 55 | | n.a. |
| T 26 | 24 10 | 17 42 | 1 2 | 20 32 | 2 17 | 15 40 | 1 13 | 10 56 | 0 11 | 20 46 | 1 27 | 23 15 | 2 38 | 0 26 | 0 31 | 6 33 | 2 14 | 7 0 | 14 26 | 21 21 | 21 6 | 25 54 | | n.a. |
| W27 | 24 9 | 22 13 | 0s17 | 20 12 | 2 29 | 15 16 | 1 18 | 11 14 | 0 10 | 20 43 | 1 26 | 23 16 | 2 38 | 0 26 | 0 31 | 6 33 | 2 14 | 7 0 | 14 26 | 21 21 | 21 5 | 25 53 | | n.a. |
| T 28 | 24 9 | 25 26 | 1 36 | 19 53 | 2 41 | 14 52 | 1 24 | 11 31 | 0 8 | 20 39 | 1 26 | 23 17 | 2 39 | 0 25 | 0 31 | 6 33 | 2 14 | 6 59 | 14 25 | 21 21 | 21 4 | 25 53 | | n.a. |
| F 29 | 24 8 | 26 52 | 2 50 | 19 35 | 2 52 | 14 28 | 1 30 | 11 48 | 0 7 | 20 36 | 1 26 | 23 18 | 2 39 | 0 25 | 0 31 | 6 33 | 2 14 | 6 59 | 14 25 | 21 20 | 21 4 | 25 52 | | n.a. |
| S 30 | 24 6 | 26 19 | 3 53 | 19 19 | 3 2 | 14 4 | 1 35 | 12 5 | 0 6 | 20 32 | 1 26 | 23 19 | 2 39 | 0 25 | 0 31 | 6 33 | 2 14 | 6 59 | 14 25 | 21 20 | 21 3 | 25 51 | | n.a. |
| S 31 | 24s 4 | 23s50 | 4s39 | 19s 5 | 3n12 | 13s39 | 1n41 | 12s22 | 0n 5 | 20s29 | 1s26 | 23n20 | 2n39 | 0s24 | 0s31 | 6n34 | 2n15 | 6n58 | 14n25 | 21n19 | 21n 2 | 25n50 | | n.a. |

Julian Day Number = -82911.5, Delta T = 41h06m21s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°51'57, Lahiri = -71°44'57 Julian Calendar 1 Jan. 4940 BCE == Greg. Calendar 23 Nov. 4941 BCE

The year -4939 astronomical counting style corresponds to year 4940 B.C.E historical counting style.



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## FEBRUARY 4940 BCE (-4939) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 14 34 | 5♑41'41 | 20♒56 | 22♑47 | 21♒ 1 | 2♏31 | 7♒ 9 | 0°R 1 | 0°♈10 | 18°R56 | 10°R43 | 2°R32 | 1♊13 | 25♋14 | n.a. | M 1 |
| T 2 | 6 18 31 | 6°40'06 | 5♓32 | 23° 3 | 22° 0 | 3°16 | 7°22 | 29♋58 | 0°11 | 18♍56 | 10♊41 | 2♊28 | 1°10 | 25°20 | n.a. | T 2 |
| W 3 | 6 22 27 | 7°38'28 | 19°43 | 23°13 | 22°58 | 4° 0 | 7°35 | 29°54 | 0°12 | 18°55 | 10°40 | 2°25 | 1° 7 | 25°27 | n.a. | W 3 |
| T 4 | 6 26 24 | 8°36'47 | 3♈30 | 23°R15 | 23°56 | 4°45 | 7°48 | 29°50 | 0°13 | 18°55 | 10°38 | 2°D24 | 1° 4 | 25°34 | n.a. | T 4 |
| F 5 | 6 30 20 | 9°35'04 | 16°51 | 23°12 | 24°53 | 5°29 | 8° 1 | 29°46 | 0°14 | 18°55 | 10°37 | 2°24 | 1° 1 | 25°40 | n.a. | F 5 |
| S 6 | 6 34 17 | 10°33'19 | 29°49 | 23° 3 | 25°50 | 6°14 | 8°14 | 29°42 | 0°16 | 18°54 | 10°36 | 2°25 | 0°57 | 25°47 | n.a. | S 6 |
| S 7 | 6 38 13 | 11°31'32 | 12♉28 | 22°48 | 26°46 | 6°58 | 8°27 | 29°38 | 0°17 | 18°54 | 10°34 | 2°27 | 0°54 | 25°54 | n.a. | S 7 |
| M 8 | 6 42 10 | 12°29'42 | 24°52 | 22°28 | 27°42 | 7°42 | 8°41 | 29°34 | 0°18 | 18°54 | 10°33 | 2°28 | 0°51 | 26° 1 | n.a. | M 8 |
| T 9 | 6 46 7 | 13°27'50 | 7♊ 4 | 22° 3 | 28°37 | 8°27 | 8°54 | 29°30 | 0°20 | 18°53 | 10°32 | 2°R28 | 0°48 | 26° 7 | n.a. | T 9 |
| W10 | 6 50 3 | 14°25'56 | 19° 7 | 21°34 | 29°31 | 9°11 | 9° 7 | 29°25 | 0°21 | 18°53 | 10°31 | 2°27 | 0°45 | 26°14 | n.a. | W10 |
| T 11 | 6 54 0 | 15°24'00 | 1♋ 4 | 21° 1 | 0♓25 | 9°55 | 9°20 | 29°21 | 0°22 | 18°52 | 10°29 | 2°23 | 0°42 | 26°21 | n.a. | T 11 |
| F 12 | 6 57 56 | 16°22'02 | 12°58 | 20°25 | 1°19 | 10°39 | 9°34 | 29°17 | 0°24 | 18°52 | 10°28 | 2°18 | 0°38 | 26°27 | n.a. | F 12 |
| S 13 | 7 1 53 | 17°20'02 | 24°49 | 19°46 | 2°11 | 11°24 | 9°47 | 29°13 | 0°25 | 18°51 | 10°27 | 2°10 | 0°35 | 26°34 | n.a. | S 13 |
| S 14 | 7 5 49 | 18°18'00 | 6♌41 | 19° 6 | 3° 3 | 12° 8 | 10° 1 | 29° 8 | 0°27 | 18°51 | 10°26 | 2° 2 | 0°32 | 26°41 | n.a. | S 14 |
| M15 | 7 9 46 | 19°15'56 | 18°34 | 18°25 | 3°55 | 12°52 | 10°14 | 29° 4 | 0°29 | 18°50 | 10°25 | 1°53 | 0°29 | 26°47 | n.a. | M15 |
| T 16 | 7 13 42 | 20°13'51 | 0♍30 | 17°44 | 4°45 | 13°36 | 10°28 | 29° 0 | 0°30 | 18°50 | 10°23 | 1°44 | 0°26 | 26°54 | n.a. | T 16 |
| W17 | 7 17 39 | 21°11'44 | 12°33 | 17° 4 | 5°35 | 14°20 | 10°41 | 28°56 | 0°32 | 18°49 | 10°22 | 1°37 | 0°23 | 27° 1 | n.a. | W17 |
| T 18 | 7 21 35 | 22° 9'35 | 24°44 | 16°24 | 6°24 | 15° 5 | 10°55 | 28°51 | 0°34 | 18°48 | 10°21 | 1°32 | 0°19 | 27° 8 | n.a. | T 18 |
| F 19 | 7 25 32 | 23° 7'24 | 7♎ 8 | 15°47 | 7°13 | 15°49 | 11° 8 | 28°47 | 0°36 | 18°48 | 10°20 | 1°28 | 0°16 | 27°14 | n.a. | F 19 |
| S 20 | 7 29 28 | 24° 5'12 | 19°48 | 15°12 | 8° 0 | 16°33 | 11°22 | 28°42 | 0°37 | 18°47 | 10°19 | 1°D27 | 0°13 | 27°21 | n.a. | S 20 |
| S 21 | 7 33 25 | 25° 2'59 | 2♏47 | 14°41 | 8°47 | 17°17 | 11°36 | 28°38 | 0°39 | 18°46 | 10°18 | 1°27 | 0°10 | 27°28 | n.a. | S 21 |
| M22 | 7 37 21 | 26° 0'44 | 16°10 | 14°12 | 9°33 | 18° 1 | 11°49 | 28°34 | 0°41 | 18°45 | 10°17 | 1°28 | 0° 7 | 27°34 | n.a. | M22 |
| T 23 | 7 41 18 | 26°58'28 | 29°59 | 13°48 | 10°18 | 18°45 | 12° 3 | 28°29 | 0°43 | 18°45 | 10°16 | 1°R28 | 0° 3 | 27°41 | n.a. | T 23 |
| W24 | 7 45 14 | 27°56'10 | 14♐16 | 13°28 | 11° 2 | 19°28 | 12°17 | 28°25 | 0°45 | 18°44 | 10°15 | 1°28 | 0° 0 | 27°48 | n.a. | W24 |
| T 25 | 7 49 11 | 28°53'51 | 28°58 | 13°12 | 11°45 | 20°12 | 12°31 | 28°20 | 0°47 | 18°43 | 10°14 | 1°25 | 29♉57 | 27°54 | n.a. | T 25 |
| F 26 | 7 53 8 | 29°51'31 | 14♑ 1 | 13° 1 | 12°27 | 20°56 | 12°44 | 28°16 | 0°49 | 18°42 | 10°13 | 1°20 | 29°54 | 28° 1 | n.a. | F 26 |
| S 27 | 7 57 4 | 0♒49'09 | 29°16 | 12°54 | 13° 9 | 21°40 | 12°58 | 28°12 | 0°52 | 18°41 | 10°12 | 1°13 | 29°51 | 28° 8 | n.a. | S 27 |
| S 28 | 8 1 1 | 1♒46'45 | 14♒33 | 12°D52 | 13♓49 | 22♏24 | 13♒12 | 28♋ 7 | 0°♈54 | 18♍40 | 10♊11 | 1♊ 4 | 29♉48 | 28♋15 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 2 | 19s45 | 5s 5 | 18s53 | 3n20 | 13s14 | 1n47 | 12s39 | 0n 4 | 20s25 | 1s26 | 23n21 | 2n39 | 0s24 | 0s31 | 6n34 | 2n15 | 6n58 | 14n25 | 21n18 | 21n 2 | 25n49 | | n.a. |
| T 2 | 23 59 | 14 34 | 5 11 | 18 43 | 3 28 | 12 50 | 1 53 | 12 56 | 0 3 | 20 22 | 1 25 | 23 22 | 2 39 | 0 23 | 0 31 | 6 34 | 2 15 | 6 58 | 14 25 | 21 17 | 21 1 | 25 49 | | n.a. |
| W 3 | 23 56 | 8 43 | 4 58 | 18 35 | 3 34 | 12 25 | 1 59 | 13 12 | 0 2 | 20 18 | 1 25 | 23 23 | 2 40 | 0 23 | 0 31 | 6 34 | 2 15 | 6 57 | 14 25 | 21 16 | 21 0 | 25 48 | | n.a. |
| T 4 | 23 52 | 2 38 | 4 27 | 18 29 | 3 40 | 12 0 | 2 5 | 13 29 | 0 1 | 20 14 | 1 25 | 23 24 | 2 40 | 0 22 | 0 31 | 6 34 | 2 15 | 6 57 | 14 25 | 21 16 | 21 0 | 25 47 | | n.a. |
| F 5 | 23 48 | 3n24 | 3 43 | 18 26 | 3 44 | 11 35 | 2 10 | 13 45 | 0s 0 | 20 11 | 1 25 | 23 25 | 2 40 | 0 22 | 0 31 | 6 34 | 2 15 | 6 57 | 14 24 | 21 16 | 20 59 | 25 46 | | n.a. |
| S 6 | 23 44 | 9 8 | 2 48 | 18 24 | 3 47 | 11 10 | 2 16 | 14 1 | 0 2 | 20 7 | 1 25 | 23 26 | 2 40 | 0 21 | 0 31 | 6 34 | 2 15 | 6 56 | 14 24 | 21 16 | 20 58 | 25 45 | | n.a. |
| S 7 | 23 39 | 14 22 | 1 47 | 18 26 | 3 48 | 10 44 | 2 23 | 14 18 | 0 3 | 20 3 | 1 25 | 23 27 | 2 40 | 0 21 | 0 30 | 6 35 | 2 15 | 6 56 | 14 24 | 21 17 | 20 58 | 25 45 | | n.a. |
| M 8 | 23 33 | 18 54 | 0 41 | 18 29 | 3 48 | 10 19 | 2 29 | 14 34 | 0 4 | 20 0 | 1 25 | 23 28 | 2 40 | 0 20 | 0 30 | 6 35 | 2 15 | 6 55 | 14 24 | 21 17 | 20 57 | 25 44 | | n.a. |
| T 9 | 23 27 | 22 33 | 0n25 | 18 35 | 3 46 | 9 54 | 2 35 | 14 49 | 0 5 | 19 56 | 1 25 | 23 29 | 2 40 | 0 20 | 0 30 | 6 35 | 2 15 | 6 55 | 14 24 | 21 17 | 20 56 | 25 43 | | n.a. |
| W10 | 23 21 | 25 11 | 1 29 | 18 42 | 3 43 | 9 29 | 2 41 | 15 5 | 0 6 | 19 52 | 1 24 | 23 30 | 2 40 | 0 19 | 0 30 | 6 35 | 2 15 | 6 55 | 14 24 | 21 17 | 20 55 | 25 42 | | n.a. |
| T 11 | 23 14 | 26 38 | 2 29 | 18 52 | 3 38 | 9 4 | 2 47 | 15 21 | 0 7 | 19 48 | 1 24 | 23 31 | 2 41 | 0 19 | 0 30 | 6 36 | 2 15 | 6 54 | 14 23 | 21 16 | 20 55 | 25 41 | | n.a. |
| F 12 | 23 7 | 26 51 | 3 21 | 19 4 | 3 32 | 8 39 | 2 53 | 15 36 | 0 9 | 19 45 | 1 24 | 23 32 | 2 41 | 0 18 | 0 30 | 6 36 | 2 15 | 6 54 | 14 23 | 21 15 | 20 54 | 25 40 | | n.a. |
| S 13 | 23 0 | 25 49 | 4 5 | 19 17 | 3 24 | 8 14 | 2 59 | 15 52 | 0 10 | 19 41 | 1 24 | 23 33 | 2 41 | 0 17 | 0 30 | 6 36 | 2 15 | 6 53 | 14 23 | 21 13 | 20 53 | 25 40 | | n.a. |
| S 14 | 22 52 | 23 38 | 4 38 | 19 32 | 3 15 | 7 49 | 3 5 | 16 7 | 0 11 | 19 37 | 1 24 | 23 34 | 2 41 | 0 17 | 0 30 | 6 36 | 2 15 | 6 53 | 14 23 | 21 12 | 20 53 | 25 39 | | n.a. |
| M15 | 22 44 | 20 26 | 4 59 | 19 48 | 3 5 | 7 24 | 3 12 | 16 22 | 0 12 | 19 33 | 1 24 | 23 35 | 2 41 | 0 16 | 0 30 | 6 37 | 2 15 | 6 53 | 14 23 | 21 10 | 20 52 | 25 38 | | n.a. |
| T 16 | 22 35 | 16 23 | 5 7 | 20 5 | 2 53 | 7 0 | 3 18 | 16 37 | 0 14 | 19 29 | 1 24 | 23 36 | 2 41 | 0 15 | 0 30 | 6 37 | 2 16 | 6 52 | 14 22 | 21 8 | 20 51 | 25 37 | | n.a. |
| W17 | 22 26 | 11 40 | 5 1 | 20 23 | 2 41 | 6 36 | 3 24 | 16 52 | 0 15 | 19 25 | 1 24 | 23 37 | 2 41 | 0 14 | 0 30 | 6 37 | 2 16 | 6 52 | 14 22 | 21 7 | 20 51 | 25 36 | | n.a. |
| T 18 | 22 16 | 6 27 | 4 42 | 20 41 | 2 27 | 6 11 | 3 30 | 17 6 | 0 16 | 19 21 | 1 24 | 23 38 | 2 41 | 0 14 | 0 30 | 6 38 | 2 16 | 6 51 | 14 22 | 21 5 | 20 50 | 25 35 | | n.a. |
| F 19 | 22 7 | 0 53 | 4 10 | 21 0 | 2 13 | 5 47 | 3 36 | 17 21 | 0 17 | 19 17 | 1 23 | 23 39 | 2 41 | 0 13 | 0 30 | 6 38 | 2 16 | 6 51 | 14 22 | 21 5 | 20 49 | 25 34 | | n.a. |
| S 20 | 21 56 | 4s50 | 3 24 | 21 19 | 1 58 | 5 24 | 3 42 | 17 35 | 0 19 | 19 13 | 1 23 | 23 40 | 2 41 | 0 12 | 0 30 | 6 38 | 2 16 | 6 51 | 14 21 | 21 4 | 20 49 | 25 33 | | n.a. |
| S 21 | 21 46 | 10 30 | 2 28 | 21 38 | 1 43 | 5 0 | 3 49 | 17 49 | 0 20 | 19 9 | 1 23 | 23 41 | 2 41 | 0 11 | 0 30 | 6 39 | 2 16 | 6 50 | 14 21 | 21 4 | 20 48 | 25 32 | | n.a. |
| M22 | 21 35 | 15 53 | 1 21 | 21 56 | 1 27 | 4 37 | 3 55 | 18 3 | 0 21 | 19 5 | 1 23 | 23 42 | 2 41 | 0 10 | 0 30 | 6 39 | 2 16 | 6 50 | 14 21 | 21 5 | 20 47 | 25 31 | | n.a. |
| T 23 | 21 24 | 20 38 | 0 8 | 22 15 | 1 11 | 4 14 | 4 1 | 18 17 | 0 23 | 19 1 | 1 23 | 23 43 | 2 42 | 0 10 | 0 30 | 6 39 | 2 16 | 6 49 | 14 21 | 21 5 | 20 47 | 25 30 | | n.a. |
| W24 | 21 12 | 24 20 | 1s 8 | 22 32 | 0 56 | 3 51 | 4 7 | 18 31 | 0 24 | 18 57 | 1 23 | 23 44 | 2 42 | 0 9 | 0 30 | 6 40 | 2 16 | 6 49 | 14 20 | 21 5 | 20 46 | 25 30 | | n.a. |
| T 25 | 21 0 | 26 31 | 2 22 | 22 50 | 0 40 | 3 29 | 4 13 | 18 44 | 0 25 | 18 53 | 1 23 | 23 45 | 2 42 | 0 8 | 0 30 | 6 40 | 2 16 | 6 49 | 14 20 | 21 4 | 20 45 | 25 29 | | n.a. |
| F 26 | 20 47 | 26 50 | 3 27 | 23 6 | 0 24 | 3 7 | 4 19 | 18 57 | 0 27 | 18 49 | 1 23 | 23 46 | 2 42 | 0 7 | 0 30 | 6 41 | 2 16 | 6 48 | 14 20 | 21 3 | 20 44 | 25 28 | | n.a. |
| S 27 | 20 35 | 25 8 | 4 18 | 23 22 | 0 9 | 2 46 | 4 25 | 19 11 | 0 28 | 18 45 | 1 23 | 23 47 | 2 42 | 0 6 | 0 30 | 6 41 | 2 16 | 6 48 | 14 20 | 21 1 | 20 44 | 25 27 | | n.a. |
| S 28 | 20s22 | 21s35 | 4s51 | 23s36 | 0s 5 | 2s25 | 4n31 | 19s24 | 0s29 | 18s41 | 1s23 | 23n48 | 2n42 | 0s 5 | 0s30 | 6n41 | 2n16 | 6n47 | 14n19 | 21n 0 | 20n43 | 25n26 | | n.a. |

Julian Day Number = -82880.5, Delta T = 41h06m17s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°51'53, Lahiri = -71°44'53 Julian Calendar 1 Feb. 4940 BCE == Greg. Calendar 24 Dec. 4941 BCE


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## MARCH 4940 BCE (-4939) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 4 57 | 2♒44'20 | 29♒41 | 12♑55 | 14♓28 | 23♏ 7 | 13♒26 | 28°R 3 | 0♈56 | 18°R39 | 10°R11 | 0°R55 | 29♉44 | 28♋21 | n.a. | M 1 |
| T 2 | 8 8 54 | 3°41'53 | 14♓30 | 13° 3 | 15° 5 | 23°51 | 13°40 | 27♋58 | 0°58 | 18♍38 | 10♊10 | 0♊47 | 29°41 | 28°28 | n.a. | T 2 |
| W 3 | 8 12 50 | 4°39'24 | 28°54 | 13°15 | 15°42 | 24°34 | 13°53 | 27°54 | 1° 1 | 18°37 | 10° 9 | 0°40 | 29°38 | 28°35 | n.a. | W 3 |
| T 4 | 8 16 47 | 5°36'54 | 12♈48 | 13°31 | 16°17 | 25°18 | 14° 7 | 27°50 | 1° 3 | 18°36 | 10° 8 | 0°36 | 29°35 | 28°41 | n.a. | T 4 |
| F 5 | 8 20 43 | 6°34'22 | 26°13 | 13°53 | 16°51 | 26° 1 | 14°21 | 27°45 | 1° 5 | 18°35 | 10° 8 | 0°34 | 29°32 | 28°48 | n.a. | F 5 |
| S 6 | 8 24 40 | 7°31'48 | 9♉12 | 14°18 | 17°24 | 26°45 | 14°35 | 27°41 | 1° 8 | 18°34 | 10° 7 | 0°D33 | 29°29 | 28°55 | n.a. | S 6 |
| S 7 | 8 28 36 | 8°29'12 | 21°49 | 14°48 | 17°55 | 27°28 | 14°49 | 27°37 | 1°10 | 18°33 | 10° 6 | 0°34 | 29°25 | 29° 2 | n.a. | S 7 |
| M 8 | 8 32 33 | 9°26'35 | 4♊ 7 | 15°22 | 18°25 | 28°11 | 15° 3 | 27°32 | 1°13 | 18°32 | 10° 6 | 0°R34 | 29°22 | 29° 8 | n.a. | M 8 |
| T 9 | 8 36 29 | 10°23'57 | 16°12 | 15°59 | 18°53 | 28°54 | 15°17 | 27°28 | 1°15 | 18°30 | 10° 5 | 0°33 | 29°19 | 29°15 | n.a. | T 9 |
| W10 | 8 40 26 | 11°21'17 | 28° 9 | 16°41 | 19°20 | 29°38 | 15°31 | 27°24 | 1°18 | 18°29 | 10° 4 | 0°30 | 29°16 | 29°22 | n.a. | W10 |
| T 11 | 8 44 23 | 12°18'36 | 10♋ 1 | 17°26 | 19°45 | 0♐21 | 15°45 | 27°20 | 1°21 | 18°28 | 10° 4 | 0°24 | 29°13 | 29°28 | n.a. | T 11 |
| F 12 | 8 48 19 | 13°15'53 | 21°51 | 18°15 | 20° 8 | 1° 4 | 15°59 | 27°16 | 1°23 | 18°27 | 10° 3 | 0°15 | 29° 9 | 29°35 | n.a. | F 12 |
| S 13 | 8 52 16 | 14°13'09 | 3♌42 | 19° 8 | 20°30 | 1°47 | 16°13 | 27°11 | 1°26 | 18°26 | 10° 3 | 0° 4 | 29° 6 | 29°42 | n.a. | S 13 |
| S 14 | 8 56 12 | 15°10'23 | 15°36 | 20° 4 | 20°49 | 2°30 | 16°26 | 27° 7 | 1°29 | 18°24 | 10° 2 | 29♉52 | 29° 3 | 29°48 | n.a. | S 14 |
| M15 | 9 0 9 | 16° 7'37 | 27°34 | 21° 3 | 21° 7 | 3°12 | 16°40 | 27° 3 | 1°31 | 18°23 | 10° 2 | 29°39 | 29° 0 | 29°55 | n.a. | M15 |
| T 16 | 9 4 5 | 17° 4'49 | 9♍38 | 22° 5 | 21°23 | 3°55 | 16°54 | 26°59 | 1°34 | 18°22 | 10° 1 | 29°26 | 28°57 | 0♌ 2 | n.a. | T 16 |
| W17 | 9 8 2 | 18° 2'01 | 21°48 | 23°10 | 21°37 | 4°38 | 17° 8 | 26°55 | 1°37 | 18°20 | 10° 1 | 29°15 | 28°54 | 0° 9 | n.a. | W17 |
| T 18 | 9 11 58 | 18°59'11 | 4♎ 7 | 24°19 | 21°49 | 5°21 | 17°22 | 26°51 | 1°40 | 18°19 | 10° 1 | 29° 6 | 28°50 | 0°15 | n.a. | T 18 |
| F 19 | 9 15 55 | 19°56'21 | 16°37 | 25°30 | 21°59 | 6° 3 | 17°36 | 26°47 | 1°43 | 18°18 | 10° 0 | 28°59 | 28°47 | 0°22 | n.a. | F 19 |
| S 20 | 9 19 51 | 20°53'30 | 29°19 | 26°44 | 22° 7 | 6°46 | 17°50 | 26°44 | 1°46 | 18°16 | 10° 0 | 28°56 | 28°44 | 0°29 | n.a. | S 20 |
| S 21 | 9 23 48 | 21°50'39 | 12♍19 | 28° 1 | 22°13 | 7°28 | 18° 4 | 26°40 | 1°49 | 18°15 | 10° 0 | 28°54 | 28°41 | 0°35 | n.a. | S 21 |
| M22 | 9 27 45 | 22°47'46 | 25°38 | 29°21 | 22°16 | 8°10 | 18°18 | 26°36 | 1°52 | 18°14 | 10° 0 | 28°54 | 28°38 | 0°42 | n.a. | M22 |
| T 23 | 9 31 41 | 23°44'54 | 9♐19 | 0♒44 | 22°R17 | 8°53 | 18°32 | 26°32 | 1°55 | 18°12 | 9°59 | 28°54 | 28°34 | 0°49 | n.a. | T 23 |
| W24 | 9 35 38 | 24°42'01 | 23°25 | 2° 9 | 22°16 | 9°35 | 18°46 | 26°29 | 1°58 | 18°11 | 9°59 | 28°53 | 28°31 | 0°56 | n.a. | W24 |
| T 25 | 9 39 34 | 25°39'07 | 7♑54 | 3°37 | 22°12 | 10°17 | 18°59 | 26°25 | 2° 1 | 18° 9 | 9°59 | 28°49 | 28°28 | 1° 2 | n.a. | T 25 |
| F 26 | 9 43 31 | 26°36'13 | 22°45 | 5° 7 | 22° 7 | 10°59 | 19°13 | 26°22 | 2° 4 | 18° 8 | 9°59 | 28°43 | 28°25 | 1° 9 | n.a. | F 26 |
| S 27 | 9 47 27 | 27°33'18 | 7♒49 | 6°41 | 21°58 | 11°41 | 19°27 | 26°18 | 2° 7 | 18° 6 | 9°59 | 28°35 | 28°22 | 1°16 | n.a. | S 27 |
| S 28 | 9 51 24 | 28°30'23 | 23° 0 | 8°16 | 21°48 | 12°23 | 19°41 | 26°15 | 2°10 | 18° 5 | 9°59 | 28°24 | 28°19 | 1°22 | n.a. | S 28 |
| M29 | 9 55 20 | 29°27'27 | 8♓ 5 | 9°55 | 21°35 | 13° 4 | 19°55 | 26°11 | 2°13 | 18° 3 | 9°D59 | 28°13 | 28°15 | 1°29 | n.a. | M29 |
| T 30 | 9 59 17 | 0♓24'30 | 22°56 | 11°36 | 21°19 | 13°46 | 20° 9 | 26° 8 | 2°16 | 18° 2 | 9°59 | 28° 3 | 28°12 | 1°36 | n.a. | T 30 |
| W31 | 10 3 14 | 1♓21'33 | 7♈23 | 13♒19 | 21♓ 2 | 14♐28 | 20♒22 | 26♋ 5 | 2♈20 | 18♍ 0 | 9♊59 | 27♉54 | 28♉ 9 | 1♌43 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s 8 | 16s38 | 5s 4 | 23s50 | 0s19 | 2s 4 | 4n36 | 19s36 | 0s31 | 18s36 | 1s23 | 23n49 | 2n42 | 0s 4 | 0s30 | 6n42 | 2n16 | 6n47 | 14n19 | 20n58 | 20n42 | 25n25 | | n.a. |
| T 2 | 19 54 | 10 47 | 4 55 | 24 3 | 0 33 | 1 44 | 4 42 | 19 49 | 0 32 | 18 32 | 1 22 | 23 50 | 2 42 | 0 3 | 0 30 | 6 42 | 2 16 | 6 46 | 14 19 | 20 56 | 20 42 | 25 24 | | n.a. |
| W 3 | 19 40 | 4 32 | 4 28 | 24 15 | 0 46 | 1 24 | 4 48 | 20 1 | 0 33 | 18 28 | 1 22 | 23 51 | 2 42 | 0 2 | 0 30 | 6 43 | 2 16 | 6 46 | 14 18 | 20 55 | 20 41 | 25 23 | | n.a. |
| T 4 | 19 26 | 1n45 | 3 46 | 24 25 | 0 58 | 1 5 | 4 53 | 20 14 | 0 35 | 18 24 | 1 22 | 23 52 | 2 42 | 0 1 | 0 30 | 6 43 | 2 16 | 6 46 | 14 18 | 20 54 | 20 40 | 25 22 | | n.a. |
| F 5 | 19 11 | 7 46 | 2 52 | 24 35 | 1 10 | 0 47 | 4 59 | 20 26 | 0 36 | 18 20 | 1 22 | 23 53 | 2 42 | 0 0 | 0 30 | 6 44 | 2 16 | 6 45 | 14 18 | 20 53 | 20 40 | 25 21 | | n.a. |
| S 6 | 18 56 | 13 15 | 1 51 | 24 43 | 1 21 | 0 29 | 5 4 | 20 37 | 0 37 | 18 15 | 1 22 | 23 53 | 2 42 | 0n 1 | 0 30 | 6 44 | 2 17 | 6 45 | 14 17 | 20 53 | 20 39 | 25 20 | | n.a. |
| S 7 | 18 41 | 18 1 | 0 46 | 24 50 | 1 31 | 0 11 | 5 9 | 20 49 | 0 39 | 18 11 | 1 22 | 23 54 | 2 42 | 0 2 | 0 30 | 6 45 | 2 17 | 6 44 | 14 17 | 20 53 | 20 38 | 25 19 | | n.a. |
| M 8 | 18 26 | 21 55 | 0n19 | 24 55 | 1 41 | 0n 5 | 5 15 | 21 1 | 0 40 | 18 7 | 1 22 | 23 55 | 2 42 | 0 3 | 0 30 | 6 45 | 2 17 | 6 44 | 14 17 | 20 53 | 20 37 | 25 18 | | n.a. |
| T 9 | 18 10 | 24 47 | 1 22 | 24 59 | 1 50 | 0 21 | 5 20 | 21 12 | 0 42 | 18 3 | 1 22 | 23 56 | 2 42 | 0 4 | 0 29 | 6 46 | 2 17 | 6 43 | 14 17 | 20 53 | 20 37 | 25 17 | | n.a. |
| W10 | 17 53 | 26 30 | 2 21 | 25 2 | 1 58 | 0 36 | 5 24 | 21 23 | 0 43 | 17 58 | 1 22 | 23 57 | 2 42 | 0 5 | 0 29 | 6 46 | 2 17 | 6 43 | 14 16 | 20 52 | 20 36 | 25 15 | | n.a. |
| T 11 | 17 37 | 26 59 | 3 13 | 25 3 | 2 5 | 0 50 | 5 29 | 21 34 | 0 45 | 17 54 | 1 22 | 23 58 | 2 42 | 0 6 | 0 29 | 6 47 | 2 17 | 6 43 | 14 16 | 20 51 | 20 35 | 25 14 | | n.a. |
| F 12 | 17 20 | 26 13 | 3 56 | 25 3 | 2 12 | 1 4 | 5 34 | 21 44 | 0 46 | 17 50 | 1 22 | 23 59 | 2 42 | 0 7 | 0 29 | 6 47 | 2 17 | 6 42 | 14 16 | 20 49 | 20 35 | 25 13 | | n.a. |
| S 13 | 17 3 | 24 16 | 4 30 | 25 1 | 2 18 | 1 17 | 5 38 | 21 55 | 0 47 | 17 45 | 1 22 | 23 59 | 2 42 | 0 8 | 0 29 | 6 48 | 2 17 | 6 42 | 14 15 | 20 47 | 20 34 | 25 12 | | n.a. |
| S 14 | 16 46 | 21 15 | 4 51 | 24 58 | 2 23 | 1 28 | 5 42 | 22 5 | 0 49 | 17 41 | 1 22 | 24 0 | 2 42 | 0 10 | 0 29 | 6 48 | 2 17 | 6 41 | 14 15 | 20 44 | 20 33 | 25 11 | | n.a. |
| M15 | 16 29 | 17 21 | 5 0 | 24 53 | 2 27 | 1 39 | 5 46 | 22 15 | 0 50 | 17 36 | 1 22 | 24 1 | 2 41 | 0 11 | 0 29 | 6 49 | 2 17 | 6 41 | 14 15 | 20 41 | 20 32 | 25 10 | | n.a. |
| T 16 | 16 11 | 12 44 | 4 56 | 24 46 | 2 31 | 1 49 | 5 50 | 22 25 | 0 52 | 17 32 | 1 22 | 24 2 | 2 41 | 0 12 | 0 29 | 6 50 | 2 17 | 6 41 | 14 14 | 20 38 | 20 32 | 25 9 | | n.a. |
| W17 | 15 53 | 7 34 | 4 38 | 24 38 | 2 34 | 1 58 | 5 53 | 22 35 | 0 53 | 17 28 | 1 22 | 24 2 | 2 41 | 0 13 | 0 29 | 6 50 | 2 17 | 6 40 | 14 14 | 20 36 | 20 31 | 25 8 | | n.a. |
| T 18 | 15 35 | 2 4 | 4 7 | 24 28 | 2 36 | 2 5 | 5 56 | 22 44 | 0 55 | 17 23 | 1 22 | 24 3 | 2 41 | 0 14 | 0 29 | 6 51 | 2 17 | 6 40 | 14 13 | 20 34 | 20 30 | 25 7 | | n.a. |
| F 19 | 15 16 | 3s36 | 3 23 | 24 16 | 2 38 | 2 12 | 5 59 | 22 53 | 0 56 | 17 19 | 1 22 | 24 4 | 2 41 | 0 15 | 0 29 | 6 51 | 2 17 | 6 39 | 14 13 | 20 32 | 20 30 | 25 6 | | n.a. |
| S 20 | 14 58 | 9 15 | 2 29 | 24 2 | 2 38 | 2 17 | 6 2 | 23 2 | 0 58 | 17 14 | 1 22 | 24 5 | 2 41 | 0 17 | 0 29 | 6 52 | 2 17 | 6 39 | 14 13 | 20 32 | 20 29 | 25 5 | | n.a. |
| S 21 | 14 39 | 14 38 | 1 27 | 23 46 | 2 39 | 2 22 | 6 4 | 23 11 | 0 59 | 17 10 | 1 22 | 24 5 | 2 41 | 0 18 | 0 29 | 6 52 | 2 17 | 6 39 | 14 12 | 20 31 | 20 28 | 25 3 | | n.a. |
| M22 | 14 20 | 19 28 | 0 17 | 23 28 | 2 38 | 2 25 | 6 6 | 23 20 | 1 1 | 17 6 | 1 22 | 24 6 | 2 41 | 0 19 | 0 29 | 6 53 | 2 17 | 6 38 | 14 12 | 20 31 | 20 27 | 25 2 | | n.a. |
| T 23 | 14 0 | 23 25 | 0s55 | 23 9 | 2 37 | 2 26 | 6 7 | 23 28 | 1 2 | 17 1 | 1 22 | 24 7 | 2 41 | 0 20 | 0 29 | 6 54 | 2 17 | 6 38 | 14 12 | 20 31 | 20 27 | 25 1 | | n.a. |
| W24 | 13 41 | 26 5 | 2 6 | 22 47 | 2 35 | 2 27 | 6 8 | 23 36 | 1 4 | 16 57 | 1 22 | 24 7 | 2 41 | 0 22 | 0 29 | 6 54 | 2 17 | 6 37 | 14 11 | 20 31 | 20 26 | 25 0 | | n.a. |
| T 25 | 13 21 | 27 5 | 3 10 | 22 24 | 2 32 | 2 26 | 6 8 | 23 44 | 1 5 | 16 52 | 1 22 | 24 8 | 2 41 | 0 23 | 0 29 | 6 55 | 2 17 | 6 37 | 14 11 | 20 30 | 20 25 | 24 59 | | n.a. |
| F 26 | 13 1 | 26 11 | 4 4 | 21 58 | 2 29 | 2 24 | 6 9 | 23 52 | 1 7 | 16 48 | 1 22 | 24 8 | 2 41 | 0 24 | 0 29 | 6 55 | 2 17 | 6 37 | 14 11 | 20 29 | 20 25 | 24 58 | | n.a. |
| S 27 | 12 41 | 23 22 | 4 41 | 21 30 | 2 25 | 2 20 | 6 8 | 24 0 | 1 8 | 16 43 | 1 21 | 24 9 | 2 40 | 0 25 | 0 29 | 6 56 | 2 17 | 6 36 | 14 10 | 20 27 | 20 24 | 24 57 | | n.a. |
| S 28 | 12 21 | 18 57 | 4 59 | 21 0 | 2 21 | 2 15 | 6 7 | 24 7 | 1 10 | 16 39 | 1 21 | 24 10 | 2 40 | 0 27 | 0 29 | 6 57 | 2 17 | 6 36 | 14 10 | 20 24 | 20 23 | 24 55 | | n.a. |
| M29 | 12 0 | 13 20 | 4 56 | 20 28 | 2 16 | 2 8 | 6 6 | 24 14 | 1 11 | 16 34 | 1 21 | 24 10 | 2 40 | 0 28 | 0 29 | 6 57 | 2 17 | 6 35 | 14 10 | 20 22 | 20 22 | 24 54 | | n.a. |
| T 30 | 11 40 | 7 2 | 4 33 | 19 54 | 2 10 | 2 0 | 6 4 | 24 21 | 1 13 | 16 30 | 1 21 | 24 11 | 2 40 | 0 29 | 0 29 | 6 58 | 2 17 | 6 35 | 14 9 | 20 19 | 20 22 | 24 53 | | n.a. |
| W31 | 11s19 | 0s31 | 3s52 | 19s18 | 2s 4 | 1n51 | 6n 1 | 24s28 | 1s15 | 16s25 | 1s21 | 24n11 | 2n40 | 0n31 | 0s29 | 6n59 | 2n17 | 6n35 | 14n 9 | 20n18 | 20n21 | 24n52 | | n.a. |

Julian Day Number = -82852.5, Delta T = 41h06m14s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°51'49, Lahiri = -71°44'49 Julian Calendar 1 March 4940 BCE == Greg. Calendar 21 Jan. 4940 BCE

The year -4939 astronomical counting style corresponds to year 4940 B.C.E historical counting style.



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## APRIL 4940 BCE (-4939) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 7 10 | 2♓18'34 | 21♈22 | 15♒ 5 | 20°R41 | 15♐ 9 | 20♒36 | 26°R 2 | 2♈23 | 17°R59 | 9♊59 | 27°R48 | 28♉ 6 | 1♌49 | n.a. | T 1 |
| F 2 | 10 11 7 | 3°15'35 | 4♉53 | 16°54 | 20♓19 | 15°50 | 20°50 | 25♋59 | 2°26 | 17♍57 | 9°59 | 27♉45 | 28° 3 | 1°56 | n.a. | F 2 |
| S 3 | 10 15 3 | 4°12'36 | 17°55 | 18°45 | 19°55 | 16°32 | 21° 4 | 25°56 | 2°29 | 17°56 | 9°59 | 27°44 | 28° 0 | 2° 3 | n.a. | S 3 |
| S 4 | 10 19 0 | 5° 9'35 | 0♊34 | 20°38 | 19°28 | 17°13 | 21°17 | 25°53 | 2°33 | 17°54 | 9°59 | 27°43 | 27°56 | 2° 9 | n.a. | S 4 |
| M 5 | 10 22 56 | 6° 6'34 | 12°53 | 22°34 | 19° 0 | 17°54 | 21°31 | 25°50 | 2°36 | 17°52 | 9°59 | 27°43 | 27°53 | 2°16 | n.a. | M 5 |
| T 6 | 10 26 53 | 7° 3'33 | 24°57 | 24°32 | 18°30 | 18°35 | 21°45 | 25°47 | 2°39 | 17°51 | 10° 0 | 27°42 | 27°50 | 2°23 | n.a. | T 6 |
| W 7 | 10 30 50 | 8° 0'31 | 6♋53 | 26°32 | 17°58 | 19°16 | 21°58 | 25°44 | 2°43 | 17°49 | 10° 0 | 27°39 | 27°47 | 2°29 | n.a. | W 7 |
| T 8 | 10 34 46 | 8°57'28 | 18°44 | 28°34 | 17°25 | 19°56 | 22°12 | 25°42 | 2°46 | 17°48 | 10° 0 | 27°34 | 27°44 | 2°36 | n.a. | T 8 |
| F 9 | 10 38 43 | 9°54'25 | 0♌34 | 0♓38 | 16°50 | 20°37 | 22°25 | 25°39 | 2°49 | 17°46 | 10° 1 | 27°26 | 27°40 | 2°43 | n.a. | F 9 |
| S 10 | 10 42 39 | 10°51'21 | 12°28 | 2°44 | 16°15 | 21°17 | 22°39 | 25°37 | 2°53 | 17°45 | 10° 1 | 27°15 | 27°37 | 2°50 | n.a. | S 10 |
| S 11 | 10 46 36 | 11°48'17 | 24°26 | 4°51 | 15°38 | 21°58 | 22°53 | 25°34 | 2°56 | 17°43 | 10° 1 | 27° 3 | 27°34 | 2°56 | n.a. | S 11 |
| M12 | 10 50 32 | 12°45'13 | 6♍32 | 6°59 | 15° 1 | 22°38 | 23° 6 | 25°32 | 3° 0 | 17°41 | 10° 2 | 26°50 | 27°31 | 3° 3 | n.a. | M12 |
| T 13 | 10 54 29 | 13°42'09 | 18°46 | 9° 9 | 14°24 | 23°18 | 23°19 | 25°30 | 3° 3 | 17°40 | 10° 2 | 26°38 | 27°28 | 3°10 | n.a. | T 13 |
| W14 | 10 58 26 | 14°39'04 | 1♎ 8 | 11°19 | 13°46 | 23°58 | 23°33 | 25°28 | 3° 7 | 17°38 | 10° 3 | 26°27 | 27°25 | 3°16 | n.a. | W14 |
| T 15 | 11 2 22 | 15°36'00 | 13°41 | 13°29 | 13° 8 | 24°38 | 23°46 | 25°25 | 3°10 | 17°37 | 10° 3 | 26°18 | 27°21 | 3°23 | n.a. | T 15 |
| F 16 | 11 6 19 | 16°32'56 | 26°24 | 15°40 | 12°31 | 25°18 | 24° 0 | 25°23 | 3°14 | 17°35 | 10° 4 | 26°12 | 27°18 | 3°30 | n.a. | F 16 |
| S 17 | 11 10 15 | 17°29'52 | 9♏18 | 17°50 | 11°55 | 25°57 | 24°13 | 25°22 | 3°17 | 17°33 | 10° 4 | 26° 9 | 27°15 | 3°37 | n.a. | S 17 |
| S 18 | 11 14 12 | 18°26'48 | 22°26 | 20° 0 | 11°19 | 26°37 | 24°26 | 25°20 | 3°21 | 17°32 | 10° 5 | 26°D 8 | 27°12 | 3°43 | n.a. | S 18 |
| M19 | 11 18 8 | 19°23'45 | 5♐50 | 22°10 | 10°44 | 27°16 | 24°39 | 25°18 | 3°24 | 17°30 | 10° 5 | 26° 8 | 27° 9 | 3°50 | n.a. | M19 |
| T 20 | 11 22 5 | 20°20'42 | 19°30 | 24°19 | 10°10 | 27°55 | 24°53 | 25°16 | 3°28 | 17°28 | 10° 6 | 26°R 8 | 27° 6 | 3°57 | n.a. | T 20 |
| W21 | 11 26 2 | 21°17'40 | 3♑28 | 26°26 | 9°38 | 28°35 | 25° 6 | 25°15 | 3°31 | 17°27 | 10° 7 | 26° 8 | 27° 2 | 4° 3 | n.a. | W21 |
| T 22 | 11 29 58 | 22°14'38 | 17°45 | 28°33 | 9° 8 | 29°13 | 25°19 | 25°13 | 3°35 | 17°25 | 10° 7 | 26° 6 | 26°59 | 4°10 | n.a. | T 22 |
| F 23 | 11 33 55 | 23°11'37 | 2♒18 | 0♈38 | 8°39 | 29°52 | 25°32 | 25°12 | 3°38 | 17°24 | 10° 8 | 26° 1 | 26°56 | 4°17 | n.a. | F 23 |
| S 24 | 11 37 51 | 24° 8'36 | 17° 4 | 2°41 | 8°12 | 0♑31 | 25°45 | 25°11 | 3°42 | 17°22 | 10° 9 | 25°54 | 26°53 | 4°24 | n.a. | S 24 |
| S 25 | 11 41 48 | 25° 5'35 | 1♓54 | 4°43 | 7°47 | 1° 9 | 25°58 | 25° 9 | 3°46 | 17°20 | 10°10 | 25°46 | 26°50 | 4°30 | n.a. | S 25 |
| M26 | 11 45 45 | 26° 2'36 | 16°42 | 6°44 | 7°24 | 1°48 | 26°11 | 25° 8 | 3°49 | 17°19 | 10°11 | 25°37 | 26°46 | 4°37 | n.a. | M26 |
| T 27 | 11 49 41 | 26°59'36 | 1♈19 | 8°42 | 7° 4 | 2°26 | 26°24 | 25° 7 | 3°53 | 17°17 | 10°11 | 25°28 | 26°43 | 4°44 | n.a. | T 27 |
| W28 | 11 53 38 | 27°56'37 | 15°38 | 10°39 | 6°46 | 3° 4 | 26°37 | 25° 6 | 3°56 | 17°16 | 10°12 | 25°21 | 26°40 | 4°50 | n.a. | W28 |
| T 29 | 11 57 34 | 28°53'38 | 29°33 | 12°34 | 6°29 | 3°42 | 26°49 | 25° 6 | 4° 0 | 17°14 | 10°13 | 25°16 | 26°37 | 4°57 | n.a. | T 29 |
| F 30 | 12 1 31 | 29♓50'40 | 13♉ 2 | 14♈27 | 6♓16 | 4♑19 | 27♒ 2 | 25♋ 5 | 4♈ 4 | 17♍12 | 10♊14 | 25♉13 | 26♉34 | 5♌ 4 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s58 | 5n49 | 2s59 | 18s40 | 1s57 | 1n40 | 5n58 | 24s34 | 1s16 | 16s20 | 1s21 | 24n12 | 2n40 | 0n32 | 0s29 | 6n59 | 2n17 | 6n34 | 14n 8 | 20n16 | 20n20 | 24n51 | | n.a. |
| F 2 | 10 37 | 11 42 | 1 58 | 17 59 | 1 50 | 1 27 | 5 54 | 24 40 | 1 18 | 16 16 | 1 21 | 24 12 | 2 40 | 0 33 | 0 29 | 7 0 | 2 17 | 6 34 | 14 8 | 20 15 | 20 19 | 24 49 | | n.a. |
| S 3 | 10 15 | 16 52 | 0 52 | 17 16 | 1 42 | 1 13 | 5 50 | 24 46 | 1 19 | 16 11 | 1 21 | 24 13 | 2 40 | 0 35 | 0 29 | 7 0 | 2 17 | 6 34 | 14 8 | 20 15 | 20 19 | 24 48 | | n.a. |
| S 4 | 9 54 | 21 8 | 0n15 | 16 31 | 1 34 | 0 58 | 5 44 | 24 52 | 1 21 | 16 7 | 1 22 | 24 13 | 2 39 | 0 36 | 0 29 | 7 1 | 2 17 | 6 33 | 14 7 | 20 15 | 20 18 | 24 47 | | n.a. |
| M 5 | 9 32 | 24 20 | 1 19 | 15 44 | 1 25 | 0 41 | 5 39 | 24 58 | 1 22 | 16 2 | 1 22 | 24 14 | 2 39 | 0 38 | 0 29 | 7 2 | 2 17 | 6 33 | 14 7 | 20 15 | 20 17 | 24 46 | | n.a. |
| T 6 | 9 11 | 26 22 | 2 19 | 14 56 | 1 16 | 0 23 | 5 32 | 25 3 | 1 24 | 15 58 | 1 22 | 24 14 | 2 39 | 0 39 | 0 29 | 7 2 | 2 17 | 6 33 | 14 7 | 20 15 | 20 16 | 24 44 | | n.a. |
| W 7 | 8 49 | 27 10 | 3 11 | 14 5 | 1 6 | 0 4 | 5 25 | 25 8 | 1 26 | 15 53 | 1 22 | 24 14 | 2 39 | 0 40 | 0 29 | 7 3 | 2 17 | 6 32 | 14 6 | 20 14 | 20 16 | 24 43 | | n.a. |
| T 8 | 8 27 | 26 41 | 3 55 | 13 12 | 0 56 | 0s16 | 5 17 | 25 13 | 1 27 | 15 49 | 1 22 | 24 15 | 2 39 | 0 42 | 0 29 | 7 4 | 2 17 | 6 32 | 14 6 | 20 13 | 20 15 | 24 42 | | n.a. |
| F 9 | 8 5 | 25 0 | 4 29 | 12 18 | 0 46 | 0 38 | 5 9 | 25 18 | 1 29 | 15 44 | 1 22 | 24 15 | 2 39 | 0 43 | 0 29 | 7 4 | 2 17 | 6 32 | 14 5 | 20 11 | 20 14 | 24 41 | | n.a. |
| S 10 | 7 43 | 22 12 | 4 51 | 11 22 | 0 36 | 1 0 | 4 59 | 25 22 | 1 31 | 15 40 | 1 22 | 24 15 | 2 39 | 0 44 | 0 29 | 7 5 | 2 17 | 6 31 | 14 5 | 20 8 | 20 14 | 24 39 | | n.a. |
| S 11 | 7 21 | 18 28 | 5 0 | 10 25 | 0 26 | 1 24 | 4 50 | 25 27 | 1 32 | 15 35 | 1 22 | 24 16 | 2 38 | 0 46 | 0 29 | 7 6 | 2 17 | 6 31 | 14 5 | 20 5 | 20 13 | 24 38 | | n.a. |
| M12 | 6 58 | 13 57 | 4 56 | 9 26 | 0 15 | 1 48 | 4 39 | 25 31 | 1 34 | 15 31 | 1 22 | 24 16 | 2 38 | 0 47 | 0 29 | 7 6 | 2 17 | 6 31 | 14 4 | 20 2 | 20 12 | 24 37 | | n.a. |
| T 13 | 6 36 | 8 50 | 4 39 | 8 27 | 0 4 | 2 13 | 4 28 | 25 35 | 1 35 | 15 26 | 1 22 | 24 16 | 2 38 | 0 49 | 0 29 | 7 7 | 2 17 | 6 31 | 14 4 | 19 59 | 20 11 | 24 36 | | n.a. |
| W14 | 6 13 | 3 18 | 4 8 | 7 27 | 0n 6 | 2 38 | 4 17 | 25 38 | 1 37 | 15 21 | 1 22 | 24 16 | 2 38 | 0 50 | 0 29 | 7 8 | 2 17 | 6 30 | 14 4 | 19 57 | 20 11 | 24 34 | | n.a. |
| T 15 | 5 51 | 2s25 | 3 25 | 6 26 | 0 16 | 3 4 | 4 5 | 25 42 | 1 39 | 15 17 | 1 22 | 24 17 | 2 38 | 0 52 | 0 29 | 7 8 | 2 17 | 6 30 | 14 3 | 19 55 | 20 10 | 24 33 | | n.a. |
| F 16 | 5 28 | 8 9 | 2 31 | 5 25 | 0 26 | 3 30 | 3 53 | 25 45 | 1 40 | 15 12 | 1 22 | 24 17 | 2 38 | 0 53 | 0 29 | 7 9 | 2 17 | 6 30 | 14 3 | 19 53 | 20 9 | 24 32 | | n.a. |
| S 17 | 5 5 | 13 38 | 1 28 | 4 24 | 0 36 | 3 56 | 3 40 | 25 48 | 1 42 | 15 8 | 1 22 | 24 17 | 2 37 | 0 55 | 0 29 | 7 10 | 2 17 | 6 29 | 14 2 | 19 53 | 20 8 | 24 30 | | n.a. |
| S 18 | 4 42 | 18 37 | 0 20 | 3 23 | 0 46 | 4 22 | 3 27 | 25 51 | 1 44 | 15 3 | 1 22 | 24 17 | 2 37 | 0 56 | 0 29 | 7 10 | 2 17 | 6 29 | 14 2 | 19 52 | 20 8 | 24 29 | | n.a. |
| M19 | 4 19 | 22 46 | 0s51 | 2 22 | 0 55 | 4 47 | 3 14 | 25 53 | 1 45 | 14 59 | 1 22 | 24 17 | 2 37 | 0 57 | 0 29 | 7 11 | 2 17 | 6 29 | 14 2 | 19 52 | 20 7 | 24 28 | | n.a. |
| T 20 | 3 56 | 25 45 | 2 1 | 1 22 | 1 4 | 5 13 | 3 0 | 25 56 | 1 47 | 14 54 | 1 22 | 24 18 | 2 37 | 0 59 | 0 29 | 7 11 | 2 17 | 6 29 | 14 1 | 19 52 | 20 6 | 24 26 | | n.a. |
| W21 | 3 33 | 27 12 | 3 5 | 0 22 | 1 12 | 5 38 | 2 47 | 25 58 | 1 49 | 14 50 | 1 22 | 24 18 | 2 37 | 1 0 | 0 29 | 7 12 | 2 17 | 6 28 | 14 1 | 19 52 | 20 5 | 24 25 | | n.a. |
| T 22 | 3 10 | 26 53 | 3 59 | 0n37 | 1 19 | 6 2 | 2 33 | 26 0 | 1 50 | 14 45 | 1 22 | 24 18 | 2 36 | 1 2 | 0 29 | 7 13 | 2 17 | 6 28 | 14 1 | 19 52 | 20 5 | 24 24 | | n.a. |
| F 23 | 2 47 | 24 45 | 4 38 | 1 34 | 1 27 | 6 26 | 2 19 | 26 2 | 1 52 | 14 41 | 1 22 | 24 18 | 2 36 | 1 3 | 0 29 | 7 13 | 2 17 | 6 28 | 14 0 | 19 51 | 20 4 | 24 22 | | n.a. |
| S 24 | 2 24 | 20 56 | 5 0 | 2 31 | 1 33 | 6 49 | 2 5 | 26 4 | 1 54 | 14 36 | 1 22 | 24 18 | 2 36 | 1 5 | 0 29 | 7 14 | 2 17 | 6 28 | 14 0 | 19 49 | 20 3 | 24 21 | | n.a. |
| S 25 | 2 0 | 15 47 | 5 2 | 3 26 | 1 39 | 7 11 | 1 52 | 26 5 | 1 56 | 14 32 | 1 22 | 24 18 | 2 36 | 1 6 | 0 29 | 7 15 | 2 17 | 6 28 | 14 0 | 19 47 | 20 2 | 24 19 | | n.a. |
| M26 | 1 37 | 9 44 | 4 44 | 4 20 | 1 44 | 7 32 | 1 38 | 26 6 | 1 57 | 14 27 | 1 22 | 24 18 | 2 36 | 1 8 | 0 28 | 7 15 | 2 17 | 6 27 | 13 59 | 19 45 | 20 2 | 24 18 | | n.a. |
| T 27 | 1 14 | 3 13 | 4 7 | 5 13 | 1 49 | 7 53 | 1 24 | 26 7 | 1 59 | 14 23 | 1 22 | 24 18 | 2 35 | 1 9 | 0 28 | 7 16 | 2 17 | 6 27 | 13 59 | 19 42 | 20 1 | 24 17 | | n.a. |
| W28 | 0 50 | 3n21 | 3 15 | 6 4 | 1 53 | 8 12 | 1 11 | 26 8 | 2 1 | 14 18 | 1 22 | 24 18 | 2 35 | 1 11 | 0 28 | 7 17 | 2 17 | 6 27 | 13 59 | 19 41 | 20 0 | 24 15 | | n.a. |
| T 29 | 0 27 | 9 35 | 2 13 | 6 54 | 1 57 | 8 30 | 0 58 | 26 9 | 2 2 | 14 14 | 1 23 | 24 18 | 2 35 | 1 12 | 0 28 | 7 17 | 2 17 | 6 27 | 13 58 | 19 40 | 19 59 | 24 14 | | n.a. |
| F 30 | 0s 4 | 15n12 | 1s 5 | 7n42 | 2n 0 | 8s47 | 0n45 | 26s10 | 2s 4 | 14s 9 | 1s23 | 24n18 | 2n35 | 1n14 | 0s28 | 7n18 | 2n17 | 6n27 | 13n58 | 19n39 | 19n58 | 24n13 | | n.a. |

Julian Day Number = -82821.5, Delta T = 41h06m10s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°51'45, Lahiri = -71°44'45 Julian Calendar 1 Apr. 4940 BCE == Greg. Calendar 21 Feb. 4940 BCE


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## MAY 4940 BCE (-4939) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 5 27 | 0♈47'42 | 26♉ 6 | 16♈18 | 6°R 4 | 4♊57 | 27♒15 | 25°R 4 | 4♈ 7 | 17°R11 | 10♊15 | 25°D13 | 26♉31 | 5♌11 | n.a. | S 1 |
| S 2 | 12 9 24 | 1°44'44 | 8♊47 | 18° 8 | 5♓56 | 5°34 | 27°27 | 25♋ 4 | 4°11 | 17♍ 9 | 10°16 | 25♉13 | 26°27 | 5°17 | n.a. | S 2 |
| M 3 | 12 13 21 | 2°41'47 | 21° 8 | 19°55 | 5°49 | 6°11 | 27°40 | 25° 3 | 4°14 | 17° 8 | 10°17 | 25°14 | 26°24 | 5°24 | n.a. | M 3 |
| T 4 | 12 17 17 | 3°38'50 | 3♋15 | 21°40 | 5°45 | 6°48 | 27°52 | 25° 3 | 4°18 | 17° 6 | 10°18 | 25°R15 | 26°21 | 5°31 | n.a. | T 4 |
| W 5 | 12 21 14 | 4°35'54 | 15°12 | 23°24 | 5°D43 | 7°25 | 28° 5 | 25° 3 | 4°22 | 17° 5 | 10°19 | 25°14 | 26°18 | 5°37 | n.a. | W 5 |
| T 6 | 12 25 10 | 5°32'58 | 27° 4 | 25° 6 | 5°43 | 8° 1 | 28°17 | 25° 2 | 4°25 | 17° 3 | 10°21 | 25°12 | 26°15 | 5°44 | n.a. | T 6 |
| F 7 | 12 29 7 | 6°30'02 | 8♌56 | 26°45 | 5°46 | 8°37 | 28°30 | 25°D 2 | 4°29 | 17° 2 | 10°22 | 25° 7 | 26°11 | 5°51 | n.a. | F 7 |
| S 8 | 12 33 4 | 7°27'07 | 20°53 | 28°23 | 5°51 | 9°14 | 28°42 | 25° 2 | 4°33 | 17° 0 | 10°23 | 25° 1 | 26° 8 | 5°58 | n.a. | S 8 |
| S 9 | 12 37 0 | 8°24'13 | 2♍56 | 29°59 | 5°58 | 9°50 | 28°54 | 25° 2 | 4°36 | 16°59 | 10°24 | 24°54 | 26° 5 | 6° 4 | n.a. | S 9 |
| M10 | 12 40 57 | 9°21'19 | 15°10 | 1♉33 | 6° 7 | 10°25 | 29° 6 | 25° 3 | 4°40 | 16°57 | 10°25 | 24°45 | 26° 2 | 6°11 | n.a. | M10 |
| T 11 | 12 44 53 | 10°18'26 | 27°35 | 3° 5 | 6°19 | 11° 1 | 29°18 | 25° 3 | 4°43 | 16°56 | 10°26 | 24°38 | 25°59 | 6°18 | n.a. | T 11 |
| W12 | 12 48 50 | 11°15'34 | 10♎13 | 4°35 | 6°32 | 11°36 | 29°30 | 25° 3 | 4°47 | 16°54 | 10°28 | 24°31 | 25°56 | 6°24 | n.a. | W12 |
| T 13 | 12 52 46 | 12°12'43 | 23° 3 | 6° 4 | 6°48 | 12°11 | 29°42 | 25° 4 | 4°51 | 16°53 | 10°29 | 24°25 | 25°52 | 6°31 | n.a. | T 13 |
| F 14 | 12 56 43 | 13° 9'53 | 6♏ 5 | 7°30 | 7° 5 | 12°46 | 29°54 | 25° 4 | 4°54 | 16°52 | 10°30 | 24°22 | 25°49 | 6°38 | n.a. | F 14 |
| S 15 | 13 0 40 | 14° 7'04 | 19°20 | 8°54 | 7°24 | 13°21 | 0♓ 6 | 25° 5 | 4°58 | 16°50 | 10°32 | 24°D20 | 25°46 | 6°45 | n.a. | S 15 |
| S 16 | 13 4 36 | 15° 4'16 | 2♐46 | 10°16 | 7°45 | 13°55 | 0°17 | 25° 6 | 5° 1 | 16°49 | 10°33 | 24°21 | 25°43 | 6°51 | n.a. | S 16 |
| M17 | 13 8 33 | 16° 1'29 | 16°24 | 11°36 | 8° 8 | 14°29 | 0°29 | 25° 7 | 5° 5 | 16°47 | 10°34 | 24°22 | 25°40 | 6°58 | n.a. | M17 |
| T 18 | 13 12 29 | 16°58'45 | 0♑13 | 12°54 | 8°32 | 15° 3 | 0°41 | 25° 8 | 5° 9 | 16°46 | 10°36 | 24°23 | 25°37 | 7° 5 | n.a. | T 18 |
| W19 | 13 16 26 | 17°56'01 | 14°14 | 14°10 | 8°59 | 15°37 | 0°52 | 25° 9 | 5°12 | 16°45 | 10°37 | 24°R24 | 25°33 | 7°11 | n.a. | W19 |
| T 20 | 13 20 23 | 18°53'19 | 28°24 | 15°24 | 9°26 | 16°10 | 1° 3 | 25°10 | 5°16 | 16°43 | 10°39 | 24°24 | 25°30 | 7°18 | n.a. | T 20 |
| F 21 | 13 24 19 | 19°50'38 | 12♒43 | 16°35 | 9°56 | 16°44 | 1°15 | 25°11 | 5°19 | 16°42 | 10°40 | 24°22 | 25°27 | 7°25 | n.a. | F 21 |
| S 22 | 13 28 16 | 20°47'59 | 27° 8 | 17°44 | 10°26 | 17°16 | 1°26 | 25°12 | 5°23 | 16°41 | 10°42 | 24°19 | 25°24 | 7°32 | n.a. | S 22 |
| S 23 | 13 32 12 | 21°45'22 | 11♓34 | 18°50 | 10°58 | 17°49 | 1°37 | 25°14 | 5°26 | 16°40 | 10°43 | 24°15 | 25°21 | 7°38 | n.a. | S 23 |
| M24 | 13 36 9 | 22°42'46 | 25°55 | 19°54 | 11°32 | 18°21 | 1°48 | 25°15 | 5°30 | 16°38 | 10°45 | 24°10 | 25°17 | 7°45 | n.a. | M24 |
| T 25 | 13 40 5 | 23°40'11 | 10♈ 8 | 20°55 | 12° 7 | 18°54 | 1°59 | 25°17 | 5°33 | 16°37 | 10°46 | 24° 5 | 25°14 | 7°52 | n.a. | T 25 |
| W26 | 13 44 2 | 24°37'38 | 24° 6 | 21°54 | 12°43 | 19°25 | 2°10 | 25°19 | 5°37 | 16°36 | 10°48 | 24° 2 | 25°11 | 7°59 | n.a. | W26 |
| T 27 | 13 47 59 | 25°35'06 | 7♉46 | 22°49 | 13°20 | 19°57 | 2°21 | 25°20 | 5°40 | 16°35 | 10°50 | 24° 0 | 25° 8 | 8° 5 | n.a. | T 27 |
| F 28 | 13 51 55 | 26°32'35 | 21° 6 | 23°42 | 13°58 | 20°28 | 2°31 | 25°22 | 5°44 | 16°34 | 10°51 | 23°D59 | 25° 5 | 8°12 | n.a. | F 28 |
| S 29 | 13 55 52 | 27°30'06 | 4♊ 4 | 24°31 | 14°38 | 20°59 | 2°42 | 25°24 | 5°47 | 16°32 | 10°53 | 23°59 | 25° 2 | 8°19 | n.a. | S 29 |
| S 30 | 13 59 48 | 28°27'39 | 16°43 | 25°17 | 15°18 | 21°29 | 2°53 | 25°26 | 5°51 | 16°31 | 10°55 | 24° 0 | 24°58 | 8°25 | n.a. | S 30 |
| M31 | 14 3 45 | 29♈25'12 | 29♊ 5 | 25♉59 | 16♓ 0 | 22♊ 0 | 3♓ 3 | 25♋28 | 5♈54 | 16♍30 | 10♊56 | 24♉ 2 | 24♉55 | 8♌32 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n20 | 19n56 | 0n 5 | 8n28 | 2n 2 | 9s 3 | 0n33 | 26s10 | 2s 6 | 14s 5 | 1s23 | 24n18 | 2n35 | 1n15 | 0s28 | 7n18 | 2n17 | 6n26 | 13n57 | 19n39 | 19n58 | 24n11 | | n.a. |
| S 2 | 0 43 | 23 37 | 1 12 | 9 13 | 2 4 | 9 18 | 0 20 | 26 10 | 2 8 | 14 1 | 1 23 | 24 18 | 2 34 | 1 17 | 0 28 | 7 19 | 2 17 | 6 26 | 13 57 | 19 39 | 19 57 | 24 10 | | n.a. |
| M 3 | 1 6 | 26 6 | 2 15 | 9 56 | 2 5 | 9 32 | 0 8 | 26 10 | 2 9 | 13 56 | 1 23 | 24 18 | 2 34 | 1 18 | 0 28 | 7 20 | 2 17 | 6 26 | 13 57 | 19 39 | 19 56 | 24 8 | | n.a. |
| T 4 | 1 30 | 27 17 | 3 10 | 10 37 | 2 5 | 9 44 | 0s 3 | 26 10 | 2 11 | 13 52 | 1 23 | 24 17 | 2 34 | 1 20 | 0 28 | 7 20 | 2 17 | 6 26 | 13 56 | 19 39 | 19 55 | 24 7 | | n.a. |
| W 5 | 1 53 | 27 10 | 3 56 | 11 17 | 2 5 | 9 55 | 0 15 | 26 10 | 2 13 | 13 48 | 1 23 | 24 17 | 2 34 | 1 21 | 0 28 | 7 21 | 2 17 | 6 26 | 13 56 | 19 39 | 19 55 | 24 5 | | n.a. |
| T 6 | 2 16 | 25 48 | 4 31 | 11 55 | 2 5 | 10 5 | 0 26 | 26 9 | 2 15 | 13 43 | 1 23 | 24 17 | 2 34 | 1 23 | 0 28 | 7 21 | 2 17 | 6 26 | 13 56 | 19 38 | 19 54 | 24 4 | | n.a. |
| F 7 | 2 39 | 23 18 | 4 55 | 12 32 | 2 3 | 10 14 | 0 36 | 26 9 | 2 16 | 13 39 | 1 23 | 24 17 | 2 33 | 1 24 | 0 28 | 7 22 | 2 17 | 6 26 | 13 56 | 19 37 | 19 53 | 24 2 | | n.a. |
| S 8 | 3 3 | 19 47 | 5 6 | 13 6 | 2 2 | 10 22 | 0 46 | 26 8 | 2 18 | 13 35 | 1 23 | 24 17 | 2 33 | 1 26 | 0 28 | 7 22 | 2 17 | 6 25 | 13 55 | 19 36 | 19 52 | 24 1 | | n.a. |
| S 9 | 3 26 | 15 26 | 5 4 | 13 40 | 1 59 | 10 28 | 0 56 | 26 7 | 2 20 | 13 30 | 1 23 | 24 16 | 2 33 | 1 27 | 0 28 | 7 23 | 2 17 | 6 25 | 13 55 | 19 34 | 19 52 | 24 0 | | n.a. |
| M10 | 3 49 | 10 25 | 4 48 | 14 11 | 1 57 | 10 33 | 1 6 | 26 6 | 2 22 | 13 26 | 1 23 | 24 16 | 2 33 | 1 29 | 0 28 | 7 24 | 2 17 | 6 25 | 13 55 | 19 32 | 19 51 | 23 58 | | n.a. |
| T 11 | 4 12 | 4 55 | 4 18 | 14 41 | 1 53 | 10 37 | 1 15 | 26 5 | 2 24 | 13 22 | 1 24 | 24 16 | 2 33 | 1 30 | 0 28 | 7 24 | 2 17 | 6 25 | 13 54 | 19 30 | 19 50 | 23 57 | | n.a. |
| W12 | 4 35 | 0s52 | 3 36 | 15 9 | 1 49 | 10 40 | 1 24 | 26 3 | 2 25 | 13 17 | 1 24 | 24 16 | 2 32 | 1 31 | 0 28 | 7 25 | 2 17 | 6 25 | 13 54 | 19 28 | 19 49 | 23 55 | | n.a. |
| T 13 | 4 58 | 6 44 | 2 41 | 15 35 | 1 45 | 10 42 | 1 32 | 26 2 | 2 27 | 13 13 | 1 24 | 24 15 | 2 32 | 1 33 | 0 28 | 7 25 | 2 17 | 6 25 | 13 54 | 19 27 | 19 48 | 23 54 | | n.a. |
| F 14 | 5 21 | 12 26 | 1 37 | 16 0 | 1 40 | 10 43 | 1 41 | 26 0 | 2 29 | 13 9 | 1 24 | 24 15 | 2 32 | 1 34 | 0 28 | 7 26 | 2 17 | 6 25 | 13 53 | 19 26 | 19 48 | 23 52 | | n.a. |
| S 15 | 5 44 | 17 39 | 0 27 | 16 23 | 1 35 | 10 43 | 1 48 | 25 58 | 2 31 | 13 5 | 1 24 | 24 15 | 2 32 | 1 36 | 0 28 | 7 26 | 2 17 | 6 25 | 13 53 | 19 26 | 19 47 | 23 51 | | n.a. |
| S 16 | 6 7 | 22 5 | 0s46 | 16 45 | 1 29 | 10 42 | 1 56 | 25 56 | 2 33 | 13 1 | 1 24 | 24 14 | 2 31 | 1 37 | 0 28 | 7 27 | 2 17 | 6 25 | 13 53 | 19 26 | 19 46 | 23 49 | | n.a. |
| M17 | 6 29 | 25 23 | 1 57 | 17 4 | 1 22 | 10 39 | 2 3 | 25 54 | 2 34 | 12 57 | 1 24 | 24 14 | 2 31 | 1 39 | 0 28 | 7 27 | 2 17 | 6 25 | 13 52 | 19 26 | 19 45 | 23 48 | | n.a. |
| T 18 | 6 52 | 27 12 | 3 3 | 17 23 | 1 16 | 10 36 | 2 10 | 25 52 | 2 36 | 12 52 | 1 24 | 24 14 | 2 31 | 1 40 | 0 28 | 7 28 | 2 17 | 6 25 | 13 52 | 19 26 | 19 45 | 23 46 | | n.a. |
| W19 | 7 14 | 27 19 | 3 58 | 17 39 | 1 8 | 10 32 | 2 16 | 25 50 | 2 38 | 12 48 | 1 24 | 24 13 | 2 31 | 1 42 | 0 28 | 7 28 | 2 17 | 6 25 | 13 52 | 19 26 | 19 44 | 23 44 | | n.a. |
| T 20 | 7 37 | 25 40 | 4 40 | 17 55 | 1 1 | 10 27 | 2 22 | 25 48 | 2 40 | 12 44 | 1 25 | 24 13 | 2 31 | 1 43 | 0 28 | 7 29 | 2 17 | 6 25 | 13 52 | 19 26 | 19 43 | 23 43 | | n.a. |
| F 21 | 7 59 | 22 21 | 5 5 | 18 8 | 0 53 | 10 21 | 2 28 | 25 45 | 2 42 | 12 40 | 1 25 | 24 12 | 2 30 | 1 45 | 0 28 | 7 29 | 2 17 | 6 25 | 13 51 | 19 26 | 19 42 | 23 41 | | n.a. |
| S 22 | 8 21 | 17 41 | 5 11 | 18 20 | 0 44 | 10 14 | 2 33 | 25 43 | 2 44 | 12 36 | 1 25 | 24 12 | 2 30 | 1 46 | 0 28 | 7 30 | 2 16 | 6 25 | 13 51 | 19 25 | 19 41 | 23 40 | | n.a. |
| S 23 | 8 44 | 12 0 | 4 57 | 18 31 | 0 35 | 10 6 | 2 38 | 25 40 | 2 46 | 12 32 | 1 25 | 24 11 | 2 30 | 1 48 | 0 28 | 7 30 | 2 16 | 6 25 | 13 51 | 19 24 | 19 41 | 23 38 | | n.a. |
| M24 | 9 6 | 5 42 | 4 25 | 18 40 | 0 26 | 9 57 | 2 43 | 25 37 | 2 47 | 12 28 | 1 25 | 24 11 | 2 30 | 1 49 | 0 28 | 7 31 | 2 16 | 6 25 | 13 51 | 19 23 | 19 40 | 23 37 | | n.a. |
| T 25 | 9 27 | 0n49 | 3 37 | 18 47 | 0 16 | 9 48 | 2 48 | 25 35 | 2 49 | 12 24 | 1 25 | 24 10 | 2 30 | 1 50 | 0 28 | 7 31 | 2 16 | 6 25 | 13 50 | 19 22 | 19 39 | 23 35 | | n.a. |
| W26 | 9 49 | 7 13 | 2 36 | 18 53 | 0 6 | 9 38 | 2 52 | 25 32 | 2 51 | 12 20 | 1 25 | 24 10 | 2 29 | 1 52 | 0 28 | 7 31 | 2 16 | 6 25 | 13 50 | 19 21 | 19 38 | 23 34 | | n.a. |
| T 27 | 10 11 | 13 9 | 1 28 | 18 58 | 0s 5 | 9 27 | 2 56 | 25 29 | 2 53 | 12 17 | 1 25 | 24 9 | 2 29 | 1 53 | 0 28 | 7 32 | 2 16 | 6 25 | 13 50 | 19 20 | 19 38 | 23 32 | | n.a. |
| F 28 | 10 32 | 18 19 | 0 16 | 19 1 | 0 15 | 9 15 | 3 0 | 25 26 | 2 55 | 12 13 | 1 26 | 24 9 | 2 29 | 1 55 | 0 28 | 7 32 | 2 16 | 6 25 | 13 50 | 19 20 | 19 37 | 23 30 | | n.a. |
| S 29 | 10 54 | 22 30 | 0n55 | 19 3 | 0 27 | 9 2 | 3 4 | 25 23 | 2 57 | 12 9 | 1 26 | 24 8 | 2 29 | 1 56 | 0 28 | 7 33 | 2 16 | 6 25 | 13 49 | 19 20 | 19 36 | 23 29 | | n.a. |
| S 30 | 11 15 | 25 30 | 2 2 | 19 3 | 0 38 | 8 49 | 3 7 | 25 20 | 2 59 | 12 5 | 1 26 | 24 7 | 2 29 | 1 57 | 0 28 | 7 33 | 2 16 | 6 25 | 13 49 | 19 20 | 19 35 | 23 27 | | n.a. |
| M31 | 11n36 | 27n10 | 3n 1 | 19n 2 | 0s50 | 8s35 | 3s10 | 25s16 | 3s 1 | 12s 1 | 1s26 | 24n 7 | 2n28 | 1n59 | 0s28 | 7n33 | 2n16 | 6n25 | 13n49 | 19n21 | 19n34 | 23n25 | | n.a. |

Julian Day Number = -82791.5, Delta T = 41h06m07s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°51'41, Lahiri = -71°44'41 Julian Calendar 1 May 4940 BCE == Greg. Calendar 23 March 4940 BCE

The year -4939 astronomical counting style corresponds to year 4940 B.C.E historical counting style.



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## JUNE 4940 BCE (-4939) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 7 41 | 0♉22'47 | 11♋13 | 26♉38 | 16♓42 | 22♑30 | 3♓13 | 25♋31 | 5♈57 | 16°R29 | 10♊58 | 24♉ 3 | 24♉52 | 8♌39 | n.a. | T 1 |
| W 2 | 14 11 38 | 1°20'23 | 23°11 | 27°12 | 17°26 | 22°59 | 3°23 | 25°33 | 6° 1 | 16♍28 | 11° 0 | 24° 4 | 24°49 | 8°46 | n.a. | W 2 |
| T 3 | 14 15 35 | 2°18'01 | 5♌ 4 | 27°43 | 18°10 | 23°28 | 3°34 | 25°35 | 6° 4 | 16°27 | 11° 2 | 24°R 5 | 24°46 | 8°52 | n.a. | T 3 |
| F 4 | 14 19 31 | 3°15'40 | 16°58 | 28° 9 | 18°56 | 23°57 | 3°44 | 25°38 | 6° 7 | 16°26 | 11° 3 | 24° 4 | 24°43 | 8°59 | n.a. | F 4 |
| S 5 | 14 23 28 | 4°13'20 | 28°56 | 28°31 | 19°42 | 24°26 | 3°53 | 25°41 | 6°11 | 16°25 | 11° 5 | 24° 2 | 24°39 | 9° 6 | n.a. | S 5 |
| S 6 | 14 27 24 | 5°11'02 | 11♍ 3 | 28°48 | 20°29 | 24°54 | 4° 3 | 25°43 | 6°14 | 16°24 | 11° 7 | 24° 0 | 24°36 | 9°12 | n.a. | S 6 |
| M 7 | 14 31 21 | 6° 8'45 | 23°21 | 29° 0 | 21°17 | 25°22 | 4°13 | 25°46 | 6°17 | 16°23 | 11° 9 | 23°57 | 24°33 | 9°19 | n.a. | M 7 |
| T 8 | 14 35 17 | 7° 6'29 | 5♎55 | 29° 6 | 22° 6 | 25°49 | 4°22 | 25°49 | 6°20 | 16°23 | 11°11 | 23°55 | 24°30 | 9°26 | n.a. | T 8 |
| W 9 | 14 39 14 | 8° 4'15 | 18°45 | 29°R 7 | 22°55 | 26°16 | 4°32 | 25°52 | 6°24 | 16°22 | 11°12 | 23°53 | 24°27 | 9°33 | n.a. | W 9 |
| T 10 | 14 43 11 | 9° 2'03 | 1♏53 | 29° 3 | 23°45 | 26°43 | 4°41 | 25°55 | 6°27 | 16°21 | 11°14 | 23°51 | 24°23 | 9°39 | n.a. | T 10 |
| F 11 | 14 47 7 | 9°59'53 | 15°17 | 28°53 | 24°36 | 27° 9 | 4°50 | 25°58 | 6°30 | 16°20 | 11°16 | 23°50 | 24°20 | 9°46 | n.a. | F 11 |
| S 12 | 14 51 4 | 10°57'44 | 28°56 | 28°37 | 25°28 | 27°35 | 4°59 | 26° 1 | 6°33 | 16°19 | 11°18 | 23°D50 | 24°17 | 9°53 | n.a. | S 12 |
| S 13 | 14 55 0 | 11°55'38 | 12♐48 | 28°16 | 26°20 | 28° 1 | 5° 8 | 26° 4 | 6°36 | 16°19 | 11°20 | 23°51 | 24°14 | 9°59 | n.a. | S 13 |
| M14 | 14 58 57 | 12°53'34 | 26°50 | 27°48 | 27°13 | 28°26 | 5°17 | 26° 8 | 6°39 | 16°18 | 11°22 | 23°51 | 24°11 | 10° 6 | n.a. | M14 |
| T 15 | 15 2 53 | 13°51'31 | 11♑ 0 | 27°15 | 28° 6 | 28°50 | 5°26 | 26°11 | 6°42 | 16°17 | 11°24 | 23°52 | 24° 8 | 10°13 | n.a. | T 15 |
| W16 | 15 6 50 | 14°49'31 | 25°13 | 26°37 | 29° 0 | 29°14 | 5°35 | 26°15 | 6°46 | 16°16 | 11°26 | 23°53 | 24° 4 | 10°20 | n.a. | W16 |
| T 17 | 15 10 47 | 15°47'33 | 9♒28 | 25°54 | 29°55 | 29°38 | 5°43 | 26°18 | 6°49 | 16°16 | 11°28 | 23°R53 | 24° 1 | 10°26 | n.a. | T 17 |
| F 18 | 15 14 43 | 16°45'38 | 23°41 | 25° 6 | 0♈50 | 0♒ 1 | 5°51 | 26°22 | 6°52 | 16°15 | 11°30 | 23°53 | 23°58 | 10°33 | n.a. | F 18 |
| S 19 | 15 18 40 | 17°43'44 | 7♓51 | 24°15 | 1°46 | 0°24 | 6° 0 | 26°26 | 6°55 | 16°15 | 11°32 | 23°53 | 23°55 | 10°40 | n.a. | S 19 |
| S 20 | 15 22 36 | 18°41'53 | 21°55 | 23°22 | 2°42 | 0°46 | 6° 8 | 26°30 | 6°57 | 16°14 | 11°34 | 23°53 | 23°52 | 10°47 | n.a. | S 20 |
| M21 | 15 26 33 | 19°40'04 | 5♈50 | 22°26 | 3°39 | 1° 8 | 6°16 | 26°33 | 7° 0 | 16°14 | 11°36 | 23°52 | 23°48 | 10°53 | n.a. | M21 |
| T 22 | 15 30 29 | 20°38'17 | 19°34 | 21°30 | 4°36 | 1°29 | 6°23 | 26°37 | 7° 3 | 16°13 | 11°38 | 23°52 | 23°45 | 11° 0 | n.a. | T 22 |
| W23 | 15 34 26 | 21°36'33 | 3♉ 6 | 20°34 | 5°34 | 1°50 | 6°31 | 26°41 | 7° 6 | 16°13 | 11°40 | 23°51 | 23°42 | 11° 7 | n.a. | W23 |
| T 24 | 15 38 22 | 22°34'51 | 16°24 | 19°40 | 6°32 | 2°10 | 6°39 | 26°46 | 7° 9 | 16°12 | 11°42 | 23°51 | 23°39 | 11°13 | n.a. | T 24 |
| F 25 | 15 42 19 | 23°33'10 | 29°26 | 18°48 | 7°31 | 2°30 | 6°46 | 26°50 | 7°12 | 16°12 | 11°44 | 23°51 | 23°36 | 11°20 | n.a. | F 25 |
| S 26 | 15 46 16 | 24°31'32 | 12♊13 | 18° 1 | 8°30 | 2°49 | 6°53 | 26°54 | 7°14 | 16°12 | 11°46 | 23°51 | 23°33 | 11°27 | n.a. | S 26 |
| S 27 | 15 50 12 | 25°29'56 | 24°44 | 17°19 | 9°29 | 3° 7 | 7° 0 | 26°58 | 7°17 | 16°11 | 11°48 | 23°51 | 23°29 | 11°34 | n.a. | S 27 |
| M28 | 15 54 9 | 26°28'23 | 7♋ 2 | 16°43 | 10°29 | 3°25 | 7° 7 | 27° 3 | 7°20 | 16°11 | 11°50 | 23°51 | 23°26 | 11°40 | n.a. | M28 |
| T 29 | 15 58 5 | 27°26'51 | 19° 8 | 16°14 | 11°29 | 3°43 | 7°14 | 27° 7 | 7°22 | 16°11 | 11°53 | 23°51 | 23°23 | 11°47 | n.a. | T 29 |
| W30 | 16 2 2 | 28♉25'20 | 1♌ 6 | 15♉52 | 12♈30 | 3♒59 | 7♓21 | 27♋12 | 7♈25 | 16♍10 | 11♊55 | 23♉50 | 23♉20 | 11♌54 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n57 | 27n30 | 3n51 | 18n59 | 1s 2 | 8s21 | 3s13 | 25s13 | 3s 3 | 11s58 | 1s26 | 24n 6 | 2n28 | 2n 0 | 0s28 | 7n34 | 2n16 | 6n25 | 13n49 | 19n21 | 19n34 | 23n24 | | n.a. |
| W 2 | 12 17 | 26 32 | 4 30 | 18 56 | 1 14 | 8 5 | 3 15 | 25 10 | 3 4 | 11 54 | 1 26 | 24 6 | 2 28 | 2 2 | 0 28 | 7 34 | 2 16 | 6 25 | 13 49 | 19 22 | 19 33 | 23 22 | | n.a. |
| T 3 | 12 38 | 24 22 | 4 58 | 18 51 | 1 27 | 7 50 | 3 18 | 25 7 | 3 6 | 11 50 | 1 27 | 24 5 | 2 28 | 2 3 | 0 28 | 7 35 | 2 16 | 6 25 | 13 48 | 19 22 | 19 32 | 23 21 | | n.a. |
| F 4 | 12 58 | 21 9 | 5 12 | 18 44 | 1 39 | 7 33 | 3 20 | 25 3 | 3 8 | 11 47 | 1 27 | 24 4 | 2 27 | 2 4 | 0 28 | 7 35 | 2 16 | 6 25 | 13 48 | 19 21 | 19 31 | 23 19 | | n.a. |
| S 5 | 13 18 | 17 4 | 5 13 | 18 37 | 1 52 | 7 16 | 3 22 | 25 0 | 3 10 | 11 43 | 1 27 | 24 4 | 2 27 | 2 6 | 0 28 | 7 35 | 2 16 | 6 25 | 13 48 | 19 21 | 19 30 | 23 17 | | n.a. |
| S 6 | 13 38 | 12 15 | 5 1 | 18 28 | 2 5 | 6 59 | 3 23 | 24 57 | 3 12 | 11 40 | 1 27 | 24 3 | 2 27 | 2 7 | 0 28 | 7 36 | 2 16 | 6 25 | 13 48 | 19 20 | 19 30 | 23 16 | | n.a. |
| M 7 | 13 58 | 6 53 | 4 34 | 18 18 | 2 17 | 6 41 | 3 25 | 24 53 | 3 14 | 11 36 | 1 27 | 24 2 | 2 27 | 2 8 | 0 28 | 7 36 | 2 16 | 6 25 | 13 48 | 19 20 | 19 29 | 23 14 | | n.a. |
| T 8 | 14 18 | 1 9 | 3 54 | 18 8 | 2 30 | 6 22 | 3 26 | 24 50 | 3 16 | 11 33 | 1 27 | 24 1 | 2 27 | 2 10 | 0 28 | 7 36 | 2 15 | 6 26 | 13 47 | 19 19 | 19 28 | 23 12 | | n.a. |
| W 9 | 14 37 | 4s47 | 3 2 | 17 56 | 2 43 | 6 3 | 3 27 | 24 46 | 3 18 | 11 29 | 1 27 | 24 1 | 2 26 | 2 11 | 0 28 | 7 36 | 2 15 | 6 26 | 13 47 | 19 19 | 19 27 | 23 11 | | n.a. |
| T 10 | 14 56 | 10 39 | 1 58 | 17 43 | 2 55 | 5 43 | 3 28 | 24 43 | 3 20 | 11 26 | 1 28 | 24 0 | 2 26 | 2 12 | 0 28 | 7 37 | 2 15 | 6 26 | 13 47 | 19 18 | 19 26 | 23 9 | | n.a. |
| F 11 | 15 15 | 16 10 | 0 47 | 17 29 | 3 7 | 5 23 | 3 29 | 24 39 | 3 22 | 11 23 | 1 28 | 23 59 | 2 26 | 2 14 | 0 28 | 7 37 | 2 15 | 6 26 | 13 47 | 19 18 | 19 26 | 23 7 | | n.a. |
| S 12 | 15 34 | 20 59 | 0s28 | 17 14 | 3 18 | 5 2 | 3 29 | 24 36 | 3 24 | 11 19 | 1 28 | 23 58 | 2 26 | 2 15 | 0 28 | 7 37 | 2 15 | 6 26 | 13 47 | 19 18 | 19 25 | 23 6 | | n.a. |
| S 13 | 15 52 | 24 43 | 1 43 | 16 59 | 3 29 | 4 41 | 3 30 | 24 33 | 3 26 | 11 16 | 1 28 | 23 57 | 2 26 | 2 16 | 0 28 | 7 37 | 2 15 | 6 26 | 13 47 | 19 18 | 19 24 | 23 4 | | n.a. |
| M14 | 16 10 | 27 0 | 2 53 | 16 43 | 3 39 | 4 20 | 3 30 | 24 29 | 3 28 | 11 13 | 1 28 | 23 56 | 2 26 | 2 17 | 0 28 | 7 38 | 2 15 | 6 26 | 13 46 | 19 18 | 19 23 | 23 2 | | n.a. |
| T 15 | 16 28 | 27 33 | 3 52 | 16 27 | 3 47 | 3 58 | 3 30 | 24 26 | 3 30 | 11 10 | 1 29 | 23 56 | 2 25 | 2 19 | 0 28 | 7 38 | 2 15 | 6 27 | 13 46 | 19 18 | 19 22 | 23 0 | | n.a. |
| W16 | 16 46 | 26 17 | 4 38 | 16 11 | 3 55 | 3 36 | 3 30 | 24 23 | 3 32 | 11 7 | 1 29 | 23 55 | 2 25 | 2 20 | 0 28 | 7 38 | 2 15 | 6 27 | 13 46 | 19 19 | 19 22 | 22 59 | | n.a. |
| T 17 | 17 4 | 23 20 | 5 6 | 15 54 | 4 2 | 3 13 | 3 30 | 24 19 | 3 34 | 11 4 | 1 29 | 23 54 | 2 25 | 2 21 | 0 28 | 7 38 | 2 15 | 6 27 | 13 46 | 19 19 | 19 21 | 22 57 | | n.a. |
| F 18 | 17 21 | 18 59 | 5 16 | 15 38 | 4 7 | 2 50 | 3 29 | 24 16 | 3 36 | 11 1 | 1 29 | 23 53 | 2 25 | 2 22 | 0 28 | 7 38 | 2 15 | 6 27 | 13 46 | 19 19 | 19 20 | 22 55 | | n.a. |
| S 19 | 17 38 | 13 36 | 5 7 | 15 22 | 4 10 | 2 27 | 3 29 | 24 13 | 3 38 | 10 58 | 1 29 | 23 52 | 2 25 | 2 23 | 0 28 | 7 39 | 2 15 | 6 27 | 13 46 | 19 19 | 19 19 | 22 54 | | n.a. |
| S 20 | 17 54 | 7 33 | 4 39 | 15 7 | 4 11 | 2 3 | 3 28 | 24 10 | 3 40 | 10 55 | 1 29 | 23 51 | 2 24 | 2 25 | 0 28 | 7 39 | 2 15 | 6 28 | 13 46 | 19 19 | 19 18 | 22 52 | | n.a. |
| M21 | 18 11 | 1 12 | 3 56 | 14 54 | 4 11 | 1 39 | 3 27 | 24 7 | 3 42 | 10 52 | 1 30 | 23 50 | 2 24 | 2 26 | 0 28 | 7 39 | 2 15 | 6 28 | 13 46 | 19 18 | 19 17 | 22 50 | | n.a. |
| T 22 | 18 27 | 5n 8 | 2 59 | 14 41 | 4 9 | 1 15 | 3 26 | 24 4 | 3 44 | 10 49 | 1 30 | 23 49 | 2 24 | 2 27 | 0 28 | 7 39 | 2 14 | 6 28 | 13 46 | 19 18 | 19 17 | 22 48 | | n.a. |
| W23 | 18 43 | 11 10 | 1 52 | 14 30 | 4 5 | 0 50 | 3 25 | 24 1 | 3 46 | 10 46 | 1 30 | 23 48 | 2 24 | 2 28 | 0 28 | 7 39 | 2 14 | 6 28 | 13 46 | 19 18 | 19 16 | 22 46 | | n.a. |
| T 24 | 18 58 | 16 35 | 0 41 | 14 21 | 3 59 | 0 26 | 3 23 | 23 58 | 3 48 | 10 44 | 1 30 | 23 47 | 2 24 | 2 29 | 0 28 | 7 39 | 2 14 | 6 29 | 13 45 | 19 18 | 19 15 | 22 45 | | n.a. |
| F 25 | 19 13 | 21 8 | 0n31 | 14 15 | 3 51 | 0 1 | 3 22 | 23 56 | 3 50 | 10 41 | 1 30 | 23 46 | 2 24 | 2 30 | 0 28 | 7 39 | 2 14 | 6 29 | 13 45 | 19 18 | 19 14 | 22 43 | | n.a. |
| S 26 | 19 28 | 24 35 | 1 40 | 14 11 | 3 41 | 0n25 | 3 20 | 23 53 | 3 52 | 10 39 | 1 31 | 23 45 | 2 23 | 2 31 | 0 28 | 7 39 | 2 14 | 6 29 | 13 45 | 19 18 | 19 13 | 22 41 | | n.a. |
| S 27 | 19 43 | 26 46 | 2 43 | 14 10 | 3 30 | 0 50 | 3 19 | 23 50 | 3 54 | 10 36 | 1 31 | 23 44 | 2 23 | 2 33 | 0 28 | 7 39 | 2 14 | 6 29 | 13 45 | 19 18 | 19 13 | 22 39 | | n.a. |
| M28 | 19 57 | 27 35 | 3 37 | 14 12 | 3 17 | 1 16 | 3 17 | 23 48 | 3 56 | 10 34 | 1 31 | 23 43 | 2 23 | 2 34 | 0 28 | 7 39 | 2 14 | 6 30 | 13 45 | 19 18 | 19 12 | 22 38 | | n.a. |
| T 29 | 20 11 | 27 3 | 4 20 | 14 17 | 3 3 | 1 42 | 3 15 | 23 46 | 3 58 | 10 31 | 1 31 | 23 42 | 2 23 | 2 35 | 0 28 | 7 39 | 2 14 | 6 30 | 13 45 | 19 18 | 19 11 | 22 36 | | n.a. |
| W30 | 20n24 | 25n15 | 4n52 | 14n25 | 2s48 | 2n 8 | 3s13 | 23s43 | 4s 0 | 10s29 | 1s31 | 23n41 | 2n23 | 2n36 | 0s28 | 7n40 | 2n14 | 6n30 | 13n45 | 19n18 | 19n10 | 22n34 | | n.a. |

Julian Day Number = -82760.5, Delta T = 41h06m03s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°51'37, Lahiri = -71°44'37 Julian Calendar 1 June 4940 BCE == Greg. Calendar 23 Apr. 4940 BCE


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## JULY 4940 BCE (-4939) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 5 58 | 29♉23'52 | 12♌59 | 15°R39 | 13♈31 | 4♒15 | 7♓27 | 27♋17 | 7♈28 | 16°R10 | 11♊57 | 23°R50 | 23♉17 | 12♌ 0 | n.a. | T 1 |
| F 2 | 16 9 55 | 0♊22'26 | 24°52 | 15°D35 | 14°32 | 4°31 | 7°34 | 27°21 | 7°30 | 16♍10 | 11°59 | 23°D49 | 23°14 | 12° 7 | n.a. | F 2 |
| S 3 | 16 13 51 | 1°21'02 | 6♍49 | 15♉40 | 15°34 | 4°46 | 7°40 | 27°26 | 7°33 | 16°10 | 12° 1 | 23♉49 | 23°10 | 12°14 | n.a. | S 3 |
| S 4 | 16 17 48 | 2°19'39 | 18°55 | 15°54 | 16°36 | 5° 0 | 7°46 | 27°31 | 7°35 | 16°10 | 12° 3 | 23°50 | 23° 7 | 12°21 | n.a. | S 4 |
| M 5 | 16 21 44 | 3°18'19 | 1♎14 | 16°17 | 17°38 | 5°13 | 7°52 | 27°36 | 7°37 | 16°10 | 12° 5 | 23°50 | 23° 4 | 12°27 | n.a. | M 5 |
| T 6 | 16 25 41 | 4°17'00 | 13°50 | 16°49 | 18°41 | 5°26 | 7°58 | 27°41 | 7°40 | 16°D10 | 12° 7 | 23°51 | 23° 1 | 12°34 | n.a. | T 6 |
| W 7 | 16 29 38 | 5°15'44 | 26°46 | 17°30 | 19°44 | 5°38 | 8° 3 | 27°46 | 7°42 | 16°10 | 12°10 | 23°52 | 22°58 | 12°41 | n.a. | W 7 |
| T 8 | 16 33 34 | 6°14'29 | 10♏ 5 | 18°19 | 20°47 | 5°50 | 8° 8 | 27°51 | 7°44 | 16°10 | 12°12 | 23°53 | 22°54 | 12°48 | n.a. | T 8 |
| F 9 | 16 37 31 | 7°13'17 | 23°46 | 19°15 | 21°51 | 6° 0 | 8°14 | 27°56 | 7°47 | 16°10 | 12°14 | 23°R53 | 22°51 | 12°54 | n.a. | F 9 |
| S 10 | 16 41 27 | 8°12'07 | 7♐48 | 20°19 | 22°55 | 6°10 | 8°19 | 28° 1 | 7°49 | 16°10 | 12°16 | 23°53 | 22°48 | 13° 1 | n.a. | S 10 |
| S 11 | 16 45 24 | 9°11'00 | 22° 7 | 21°30 | 23°59 | 6°20 | 8°24 | 28° 6 | 7°51 | 16°10 | 12°18 | 23°52 | 22°45 | 13° 8 | n.a. | S 11 |
| M12 | 16 49 20 | 10° 9'55 | 6♑38 | 22°47 | 25° 3 | 6°28 | 8°28 | 28°12 | 7°53 | 16°10 | 12°20 | 23°50 | 22°42 | 13°14 | n.a. | M12 |
| T 13 | 16 53 17 | 11° 8'52 | 21°14 | 24° 9 | 26° 8 | 6°36 | 8°33 | 28°17 | 7°55 | 16°10 | 12°23 | 23°48 | 22°39 | 13°21 | n.a. | T 13 |
| W14 | 16 57 13 | 12° 7'52 | 5♒51 | 25°36 | 27°13 | 6°43 | 8°37 | 28°22 | 7°57 | 16°11 | 12°25 | 23°46 | 22°35 | 13°28 | n.a. | W14 |
| T 15 | 17 1 10 | 13° 6'54 | 20°20 | 27° 8 | 28°19 | 6°49 | 8°41 | 28°28 | 7°59 | 16°11 | 12°27 | 23°44 | 22°32 | 13°35 | n.a. | T 15 |
| F 16 | 17 5 6 | 14° 5'59 | 4♓40 | 28°43 | 29°24 | 6°54 | 8°45 | 28°33 | 8° 1 | 16°11 | 12°29 | 23°43 | 22°29 | 13°41 | n.a. | F 16 |
| S 17 | 17 9 3 | 15° 5'06 | 18°46 | 0♊22 | 0♉30 | 6°59 | 8°49 | 28°39 | 8° 3 | 16°12 | 12°31 | 23°D43 | 22°26 | 13°48 | n.a. | S 17 |
| S 18 | 17 12 59 | 16° 4'16 | 2♈36 | 2° 3 | 1°36 | 7° 3 | 8°53 | 28°45 | 8° 5 | 16°12 | 12°33 | 23°43 | 22°23 | 13°55 | n.a. | S 18 |
| M19 | 17 16 56 | 17° 3'29 | 16°12 | 3°46 | 2°42 | 7° 6 | 8°56 | 28°50 | 8° 7 | 16°12 | 12°36 | 23°45 | 22°20 | 14° 2 | n.a. | M19 |
| T 20 | 17 20 53 | 18° 2'44 | 29°33 | 5°31 | 3°49 | 7° 8 | 9° 0 | 28°56 | 8° 8 | 16°13 | 12°38 | 23°46 | 22°16 | 14° 8 | n.a. | T 20 |
| W21 | 17 24 49 | 19° 2'02 | 12♉40 | 7°18 | 4°56 | 7° 9 | 9° 3 | 29° 2 | 8°10 | 16°13 | 12°40 | 23°47 | 22°13 | 14°15 | n.a. | W21 |
| T 22 | 17 28 46 | 20° 1'22 | 25°34 | 9° 5 | 6° 3 | 7°R 9 | 9° 6 | 29° 8 | 8°12 | 16°14 | 12°42 | 23°R48 | 22°10 | 14°22 | n.a. | T 22 |
| F 23 | 17 32 42 | 21° 0'45 | 8♊16 | 10°53 | 7°10 | 7° 8 | 9° 8 | 29°14 | 8°13 | 16°14 | 12°44 | 23°47 | 22° 7 | 14°28 | n.a. | F 23 |
| S 24 | 17 36 39 | 22° 0'10 | 20°47 | 12°41 | 8°17 | 7° 7 | 9°11 | 29°20 | 8°15 | 16°15 | 12°46 | 23°45 | 22° 4 | 14°35 | n.a. | S 24 |
| S 25 | 17 40 35 | 22°59'38 | 3♋ 7 | 14°30 | 9°25 | 7° 5 | 9°13 | 29°26 | 8°17 | 16°15 | 12°48 | 23°41 | 22° 0 | 14°42 | n.a. | S 25 |
| M26 | 17 44 32 | 23°59'07 | 15°17 | 16°18 | 10°33 | 7° 1 | 9°15 | 29°32 | 8°18 | 16°16 | 12°51 | 23°36 | 21°57 | 14°49 | n.a. | M26 |
| T 27 | 17 48 28 | 24°58'39 | 27°19 | 18° 7 | 11°41 | 6°57 | 9°17 | 29°38 | 8°19 | 16°17 | 12°53 | 23°30 | 21°54 | 14°55 | n.a. | T 27 |
| W28 | 17 52 25 | 25°58'14 | 9♌14 | 19°55 | 12°49 | 6°52 | 9°19 | 29°44 | 8°21 | 16°17 | 12°55 | 23°24 | 21°51 | 15° 2 | n.a. | W28 |
| T 29 | 17 56 21 | 26°57'50 | 21° 6 | 21°43 | 13°57 | 6°46 | 9°21 | 29°50 | 8°22 | 16°18 | 12°57 | 23°19 | 21°48 | 15° 9 | n.a. | T 29 |
| F 30 | 18 0 18 | 27°57'28 | 2♍57 | 23°30 | 15° 6 | 6°40 | 9°22 | 29°56 | 8°23 | 16°19 | 12°59 | 23°15 | 21°45 | 15°16 | n.a. | F 30 |
| S 31 | 18 4 14 | 28♊57'08 | 14♍52 | 25♊17 | 16♉14 | 6♒32 | 9♓23 | 0♌ 2 | 8♈25 | 16♍20 | 13♊ 1 | 23♉12 | 21♉41 | 15♌22 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n38 | 22n22 | 5n11 | 14n36 | 2s32 | 2n34 | 3s11 | 23s41 | 4s 2 | 10s26 | 1s32 | 23n40 | 2n23 | 2n37 | 0s28 | 7n40 | 2n14 | 6n30 | 13n45 | 19n18 | 19n 9 | 22n32 | | n.a. |
| F 2 | 20 50 | 18 34 | 5 16 | 14 51 | 2 16 | 3 0 | 3 9 | 23 40 | 4 5 | 10 24 | 1 32 | 23 39 | 2 22 | 2 38 | 0 28 | 7 40 | 2 14 | 6 31 | 13 45 | 19 18 | 19 8 | 22 30 | | n.a. |
| S 3 | 21 3 | 14 1 | 5 8 | 15 8 | 1 59 | 3 27 | 3 7 | 23 38 | 4 7 | 10 22 | 1 32 | 23 37 | 2 22 | 2 39 | 0 29 | 7 39 | 2 14 | 6 31 | 13 45 | 19 18 | 19 8 | 22 28 | | n.a. |
| S 4 | 21 15 | 8 53 | 4 47 | 15 28 | 1 42 | 3 54 | 3 4 | 23 36 | 4 9 | 10 20 | 1 32 | 23 36 | 2 22 | 2 40 | 0 29 | 7 39 | 2 14 | 6 31 | 13 45 | 19 18 | 19 7 | 22 27 | | n.a. |
| M 5 | 21 27 | 3 19 | 4 12 | 15 51 | 1 25 | 4 20 | 3 2 | 23 35 | 4 11 | 10 18 | 1 33 | 23 35 | 2 22 | 2 41 | 0 29 | 7 39 | 2 13 | 6 32 | 13 45 | 19 18 | 19 6 | 22 25 | | n.a. |
| T 6 | 21 38 | 2s30 | 3 24 | 16 17 | 1 8 | 4 47 | 2 59 | 23 33 | 4 13 | 10 16 | 1 33 | 23 34 | 2 22 | 2 42 | 0 29 | 7 39 | 2 13 | 6 32 | 13 45 | 19 18 | 19 5 | 22 23 | | n.a. |
| W 7 | 21 49 | 8 23 | 2 24 | 16 44 | 0 52 | 5 14 | 2 56 | 23 32 | 4 15 | 10 14 | 1 33 | 23 33 | 2 22 | 2 43 | 0 29 | 7 39 | 2 13 | 6 32 | 13 45 | 19 18 | 19 4 | 22 21 | | n.a. |
| T 8 | 22 0 | 14 5 | 1 16 | 17 14 | 0 36 | 5 41 | 2 54 | 23 31 | 4 17 | 10 12 | 1 33 | 23 32 | 2 21 | 2 44 | 0 29 | 7 39 | 2 13 | 6 33 | 13 45 | 19 19 | 19 3 | 22 19 | | n.a. |
| F 9 | 22 10 | 19 16 | 0 1 | 17 44 | 0 21 | 6 8 | 2 51 | 23 30 | 4 19 | 10 10 | 1 33 | 23 30 | 2 21 | 2 44 | 0 29 | 7 39 | 2 13 | 6 33 | 13 45 | 19 19 | 19 3 | 22 17 | | n.a. |
| S 10 | 22 20 | 23 31 | 1s16 | 18 16 | 0 6 | 6 35 | 2 48 | 23 29 | 4 21 | 10 8 | 1 34 | 23 29 | 2 21 | 2 45 | 0 29 | 7 39 | 2 13 | 6 33 | 13 45 | 19 19 | 19 2 | 22 15 | | n.a. |
| S 11 | 22 30 | 26 24 | 2 29 | 18 49 | 0n 8 | 7 2 | 2 45 | 23 29 | 4 22 | 10 7 | 1 34 | 23 28 | 2 21 | 2 46 | 0 29 | 7 39 | 2 13 | 6 34 | 13 45 | 19 18 | 19 1 | 22 14 | | n.a. |
| M12 | 22 39 | 27 34 | 3 34 | 19 22 | 0 21 | 7 29 | 2 42 | 23 28 | 4 24 | 10 5 | 1 34 | 23 27 | 2 21 | 2 47 | 0 29 | 7 39 | 2 13 | 6 34 | 13 45 | 19 18 | 19 0 | 22 12 | | n.a. |
| T 13 | 22 47 | 26 48 | 4 26 | 19 55 | 0 33 | 7 56 | 2 39 | 23 28 | 4 26 | 10 4 | 1 34 | 23 25 | 2 21 | 2 48 | 0 29 | 7 39 | 2 13 | 6 35 | 13 45 | 19 17 | 18 59 | 22 10 | | n.a. |
| W14 | 22 56 | 24 12 | 5 0 | 20 28 | 0 45 | 8 23 | 2 36 | 23 28 | 4 28 | 10 2 | 1 35 | 23 24 | 2 21 | 2 49 | 0 29 | 7 38 | 2 13 | 6 35 | 13 45 | 19 17 | 18 58 | 22 8 | | n.a. |
| T 15 | 23 3 | 20 5 | 5 14 | 21 0 | 0 55 | 8 50 | 2 32 | 23 28 | 4 30 | 10 1 | 1 35 | 23 23 | 2 21 | 2 49 | 0 29 | 7 38 | 2 13 | 6 35 | 13 45 | 19 16 | 18 58 | 22 6 | | n.a. |
| F 16 | 23 11 | 14 51 | 5 9 | 21 31 | 1 4 | 9 17 | 2 29 | 23 29 | 4 32 | 9 59 | 1 35 | 23 22 | 2 20 | 2 50 | 0 29 | 7 38 | 2 13 | 6 36 | 13 45 | 19 16 | 18 57 | 22 4 | | n.a. |
| S 17 | 23 18 | 8 56 | 4 45 | 22 2 | 1 13 | 9 43 | 2 26 | 23 29 | 4 34 | 9 58 | 1 35 | 23 20 | 2 20 | 2 51 | 0 29 | 7 38 | 2 13 | 6 36 | 13 46 | 19 16 | 18 56 | 22 2 | | n.a. |
| S 18 | 23 24 | 2 40 | 4 5 | 22 31 | 1 20 | 10 10 | 2 22 | 23 30 | 4 36 | 9 57 | 1 36 | 23 19 | 2 20 | 2 52 | 0 29 | 7 38 | 2 12 | 6 36 | 13 46 | 19 16 | 18 55 | 22 0 | | n.a. |
| M19 | 23 31 | 3n37 | 3 12 | 22 58 | 1 27 | 10 37 | 2 19 | 23 31 | 4 37 | 9 56 | 1 36 | 23 18 | 2 20 | 2 52 | 0 29 | 7 37 | 2 12 | 6 37 | 13 46 | 19 16 | 18 54 | 21 58 | | n.a. |
| T 20 | 23 36 | 9 38 | 2 9 | 23 24 | 1 33 | 11 3 | 2 15 | 23 32 | 4 39 | 9 55 | 1 36 | 23 16 | 2 20 | 2 53 | 0 29 | 7 37 | 2 12 | 6 37 | 13 46 | 19 17 | 18 53 | 21 56 | | n.a. |
| W21 | 23 41 | 15 9 | 1 1 | 23 47 | 1 38 | 11 30 | 2 12 | 23 33 | 4 41 | 9 54 | 1 36 | 23 15 | 2 20 | 2 54 | 0 29 | 7 37 | 2 12 | 6 38 | 13 46 | 19 17 | 18 53 | 21 54 | | n.a. |
| T 22 | 23 46 | 19 53 | 0n10 | 24 9 | 1 42 | 11 56 | 2 8 | 23 35 | 4 43 | 9 53 | 1 36 | 23 14 | 2 20 | 2 54 | 0 29 | 7 37 | 2 12 | 6 38 | 13 46 | 19 17 | 18 52 | 21 52 | | n.a. |
| F 23 | 23 51 | 23 38 | 1 18 | 24 29 | 1 45 | 12 22 | 2 4 | 23 37 | 4 44 | 9 52 | 1 37 | 23 12 | 2 20 | 2 55 | 0 29 | 7 36 | 2 12 | 6 39 | 13 46 | 19 17 | 18 51 | 21 51 | | n.a. |
| S 24 | 23 55 | 26 12 | 2 22 | 24 47 | 1 48 | 12 48 | 2 1 | 23 39 | 4 46 | 9 51 | 1 37 | 23 11 | 2 20 | 2 56 | 0 29 | 7 36 | 2 12 | 6 39 | 13 46 | 19 16 | 18 50 | 21 49 | | n.a. |
| S 25 | 23 58 | 27 26 | 3 18 | 25 3 | 1 50 | 13 13 | 1 57 | 23 41 | 4 47 | 9 51 | 1 37 | 23 9 | 2 19 | 2 56 | 0 29 | 7 36 | 2 12 | 6 39 | 13 46 | 19 15 | 18 49 | 21 47 | | n.a. |
| M26 | 24 1 | 27 18 | 4 5 | 25 16 | 1 51 | 13 39 | 1 53 | 23 43 | 4 49 | 9 50 | 1 37 | 23 8 | 2 19 | 2 57 | 0 29 | 7 35 | 2 12 | 6 40 | 13 47 | 19 14 | 18 48 | 21 45 | | n.a. |
| T 27 | 24 4 | 25 53 | 4 39 | 25 28 | 1 52 | 14 4 | 1 49 | 23 45 | 4 50 | 9 49 | 1 38 | 23 7 | 2 19 | 2 58 | 0 29 | 7 35 | 2 12 | 6 40 | 13 47 | 19 13 | 18 48 | 21 43 | | n.a. |
| W28 | 24 6 | 23 19 | 5 2 | 25 37 | 1 52 | 14 29 | 1 46 | 23 48 | 4 51 | 9 49 | 1 38 | 23 5 | 2 19 | 2 58 | 0 29 | 7 35 | 2 12 | 6 41 | 13 47 | 19 11 | 18 47 | 21 41 | | n.a. |
| T 29 | 24 7 | 19 47 | 5 11 | 25 45 | 1 51 | 14 53 | 1 42 | 23 51 | 4 53 | 9 49 | 1 38 | 23 4 | 2 19 | 2 59 | 0 29 | 7 34 | 2 12 | 6 41 | 13 47 | 19 10 | 18 46 | 21 39 | | n.a. |
| F 30 | 24 9 | 15 28 | 5 6 | 25 50 | 1 50 | 15 18 | 1 38 | 23 54 | 4 54 | 9 48 | 1 38 | 23 2 | 2 19 | 2 59 | 0 29 | 7 34 | 2 11 | 6 42 | 13 47 | 19 9 | 18 45 | 21 37 | | n.a. |
| S 31 | 24n 9 | 10n33 | 4n49 | 25n53 | 1n49 | 15n42 | 1s34 | 23s57 | 4s55 | 9s48 | 1s39 | 23n 1 | 2n19 | 3n 0 | 0s29 | 7n34 | 2n11 | 6n42 | 13n47 | 19n 8 | 18n44 | 21n35 | | n.a. |

Julian Day Number = -82730.5, Delta T = 41h05m59s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°51'33, Lahiri = -71°44'33 Julian Calendar 1 July 4940 BCE == Greg. Calendar 23 May 4940 BCE

The year -4939 astronomical counting style corresponds to year 4940 B.C.E historical counting style.



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## AUGUST 4940 BCE (-4939) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 8 11 | 29♊56'51 | 26♍54 | 27♊ 3 | 17♉23 | 6°R23 | 9♓24 | 0♌ 9 | 8♈26 | 16♍21 | 13♊ 3 | 23°D11 | 21♉38 | 15♌29 | n.a. | S 1 |
| M 2 | 18 12 7 | 0♋56'35 | 9♎ 9 | 28°49 | 18°32 | 6♒14 | 9°25 | 0°15 | 8°27 | 16°21 | 13° 5 | 23♉11 | 21°35 | 15°36 | n.a. | M 2 |
| T 3 | 18 16 4 | 1°56'21 | 21°41 | 0♋34 | 19°42 | 6° 4 | 9°25 | 0°21 | 8°28 | 16°22 | 13° 7 | 23°12 | 21°32 | 15°42 | n.a. | T 3 |
| W 4 | 18 20 0 | 2°56'09 | 4♏35 | 2°18 | 20°51 | 5°52 | 9°26 | 0°28 | 8°29 | 16°23 | 13°10 | 23°14 | 21°29 | 15°49 | n.a. | W 4 |
| T 5 | 18 23 57 | 3°56'00 | 17°54 | 4° 1 | 22° 1 | 5°41 | 9°R26 | 0°34 | 8°30 | 16°24 | 13°12 | 23°R15 | 21°26 | 15°56 | n.a. | T 5 |
| F 6 | 18 27 53 | 4°55'52 | 1♐41 | 5°44 | 23°10 | 5°28 | 9°26 | 0°41 | 8°31 | 16°25 | 13°14 | 23°15 | 21°22 | 16° 3 | n.a. | F 6 |
| S 7 | 18 31 50 | 5°55'47 | 15°54 | 7°26 | 24°20 | 5°14 | 9°25 | 0°47 | 8°32 | 16°26 | 13°16 | 23°13 | 21°19 | 16° 9 | n.a. | S 7 |
| S 8 | 18 35 47 | 6°55'44 | 0♑32 | 9° 8 | 25°30 | 5° 0 | 9°25 | 0°54 | 8°33 | 16°27 | 13°18 | 23° 9 | 21°16 | 16°16 | n.a. | S 8 |
| M 9 | 18 39 43 | 7°55'43 | 15°26 | 10°49 | 26°40 | 4°45 | 9°24 | 1° 0 | 8°33 | 16°28 | 13°20 | 23° 3 | 21°13 | 16°23 | n.a. | M 9 |
| T 10 | 18 43 40 | 8°55'44 | 0♒30 | 12°29 | 27°51 | 4°29 | 9°24 | 1° 7 | 8°34 | 16°29 | 13°22 | 22°56 | 21°10 | 16°30 | n.a. | T 10 |
| W11 | 18 47 36 | 9°55'47 | 15°33 | 14° 9 | 29° 1 | 4°12 | 9°22 | 1°13 | 8°35 | 16°31 | 13°24 | 22°49 | 21° 6 | 16°36 | n.a. | W11 |
| T 12 | 18 51 33 | 10°55'53 | 0♓25 | 15°47 | 0♊12 | 3°55 | 9°21 | 1°20 | 8°35 | 16°32 | 13°26 | 22°42 | 21° 3 | 16°43 | n.a. | T 12 |
| F 13 | 18 55 29 | 11°56'01 | 15° 1 | 17°26 | 1°23 | 3°37 | 9°20 | 1°27 | 8°36 | 16°33 | 13°28 | 22°37 | 21° 0 | 16°50 | n.a. | F 13 |
| S 14 | 18 59 26 | 12°56'11 | 29°15 | 19° 3 | 2°34 | 3°19 | 9°18 | 1°33 | 8°36 | 16°34 | 13°30 | 22°34 | 20°57 | 16°56 | n.a. | S 14 |
| S 15 | 19 3 22 | 13°56'24 | 13♈ 5 | 20°40 | 3°45 | 3° 0 | 9°16 | 1°40 | 8°37 | 16°35 | 13°32 | 22°D33 | 20°54 | 17° 3 | n.a. | S 15 |
| M16 | 19 7 19 | 14°56'39 | 26°33 | 22°17 | 4°56 | 2°40 | 9°14 | 1°47 | 8°37 | 16°37 | 13°33 | 22°34 | 20°51 | 17°10 | n.a. | M16 |
| T 17 | 19 11 15 | 15°56'57 | 9♉41 | 23°53 | 6° 7 | 2°20 | 9°12 | 1°53 | 8°37 | 16°38 | 13°35 | 22°35 | 20°47 | 17°17 | n.a. | T 17 |
| W18 | 19 15 12 | 16°57'17 | 22°31 | 25°28 | 7°19 | 1°59 | 9° 9 | 2° 0 | 8°38 | 16°39 | 13°37 | 22°R36 | 20°44 | 17°23 | n.a. | W18 |
| T 19 | 19 19 8 | 17°57'39 | 5♊ 7 | 27° 3 | 8°30 | 1°38 | 9° 7 | 2° 7 | 8°38 | 16°41 | 13°39 | 22°35 | 20°41 | 17°30 | n.a. | T 19 |
| F 20 | 19 23 5 | 18°58'04 | 17°31 | 28°37 | 9°42 | 1°17 | 9° 4 | 2°14 | 8°38 | 16°42 | 13°41 | 22°32 | 20°38 | 17°37 | n.a. | F 20 |
| S 21 | 19 27 1 | 19°58'31 | 29°47 | 0♌11 | 10°54 | 0°55 | 9° 1 | 2°21 | 8°38 | 16°43 | 13°43 | 22°26 | 20°35 | 17°43 | n.a. | S 21 |
| S 22 | 19 30 58 | 20°58'59 | 11♋54 | 1°45 | 12° 6 | 0°33 | 8°58 | 2°27 | 8°R38 | 16°45 | 13°45 | 22°17 | 20°32 | 17°50 | n.a. | S 22 |
| M23 | 19 34 54 | 21°59'30 | 23°56 | 3°17 | 13°18 | 0°11 | 8°54 | 2°34 | 8°38 | 16°46 | 13°47 | 22° 7 | 20°28 | 17°57 | n.a. | M23 |
| T 24 | 19 38 51 | 23° 0'03 | 5♌53 | 4°50 | 14°30 | 29♉48 | 8°51 | 2°41 | 8°38 | 16°48 | 13°48 | 21°54 | 20°25 | 18° 4 | n.a. | T 24 |
| W25 | 19 42 48 | 24° 0'37 | 17°46 | 6°22 | 15°42 | 29°26 | 8°47 | 2°48 | 8°38 | 16°49 | 13°50 | 21°42 | 20°22 | 18°10 | n.a. | W25 |
| T 26 | 19 46 44 | 25° 1'14 | 29°37 | 7°53 | 16°55 | 29° 3 | 8°43 | 2°55 | 8°38 | 16°51 | 13°52 | 21°30 | 20°19 | 18°17 | n.a. | T 26 |
| F 27 | 19 50 41 | 26° 1'52 | 11♍28 | 9°24 | 18° 7 | 28°40 | 8°39 | 3° 2 | 8°38 | 16°53 | 13°54 | 21°20 | 20°16 | 18°24 | n.a. | F 27 |
| S 28 | 19 54 37 | 27° 2'31 | 23°22 | 10°55 | 19°20 | 28°18 | 8°34 | 3° 9 | 8°37 | 16°54 | 13°55 | 21°12 | 20°12 | 18°31 | n.a. | S 28 |
| S 29 | 19 58 34 | 28° 3'12 | 5♎22 | 12°25 | 20°33 | 27°55 | 8°30 | 3°16 | 8°37 | 16°56 | 13°57 | 21° 7 | 20° 9 | 18°37 | n.a. | S 29 |
| M30 | 20 2 30 | 29° 3'55 | 17°33 | 13°55 | 21°45 | 27°33 | 8°25 | 3°23 | 8°36 | 16°57 | 13°59 | 21° 4 | 20° 6 | 18°44 | n.a. | M30 |
| T 31 | 20 6 27 | 0♌ 4'39 | 29♎59 | 15♌24 | 22♊58 | 27♉10 | 8♓20 | 3♌29 | 8♈36 | 16♍59 | 14♊ 0 | 21°D 3 | 20♉ 3 | 18♌51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 5n12 | 4n19 | 25n55 | 1n47 | 16n 6 | 1s30 | 24s 0 | 4s56 | 9s48 | 1s39 | 22n59 | 2n19 | 3n 0 | 0s29 | 7n33 | 2n11 | 6n43 | 13n48 | 19n 8 | 18n43 | 21n33 | | n.a. |
| M 2 | 24 9 | 0s26 | 3 36 | 25 54 | 1 44 | 16 29 | 1 26 | 24 4 | 4 57 | 9 48 | 1 39 | 22 58 | 2 19 | 3 0 | 0 29 | 7 33 | 2 11 | 6 43 | 13 48 | 19 8 | 18 42 | 21 31 | | n.a. |
| T 3 | 24 9 | 6 12 | 2 43 | 25 51 | 1 42 | 16 52 | 1 22 | 24 7 | 4 58 | 9 48 | 1 39 | 22 56 | 2 19 | 3 1 | 0 29 | 7 32 | 2 11 | 6 44 | 13 48 | 19 8 | 18 42 | 21 29 | | n.a. |
| W 4 | 24 8 | 11 53 | 1 40 | 25 47 | 1 39 | 17 15 | 1 18 | 24 11 | 4 59 | 9 48 | 1 40 | 22 55 | 2 19 | 3 1 | 0 29 | 7 32 | 2 11 | 6 44 | 13 48 | 19 9 | 18 41 | 21 27 | | n.a. |
| T 5 | 24 6 | 17 13 | 0 29 | 25 41 | 1 35 | 17 37 | 1 14 | 24 15 | 5 0 | 9 48 | 1 40 | 22 53 | 2 19 | 3 2 | 0 29 | 7 31 | 2 11 | 6 45 | 13 48 | 19 9 | 18 40 | 21 25 | | n.a. |
| F 6 | 24 4 | 21 52 | 0s46 | 25 33 | 1 31 | 17 59 | 1 11 | 24 19 | 5 0 | 9 48 | 1 40 | 22 52 | 2 19 | 3 2 | 0 29 | 7 31 | 2 11 | 6 45 | 13 49 | 19 9 | 18 39 | 21 23 | | n.a. |
| S 7 | 24 1 | 25 22 | 1 59 | 25 24 | 1 27 | 18 21 | 1 7 | 24 23 | 5 1 | 9 49 | 1 40 | 22 50 | 2 18 | 3 2 | 0 29 | 7 30 | 2 11 | 6 46 | 13 49 | 19 8 | 18 38 | 21 20 | | n.a. |
| S 8 | 23 58 | 27 17 | 3 7 | 25 13 | 1 23 | 18 42 | 1 3 | 24 27 | 5 1 | 9 49 | 1 40 | 22 49 | 2 18 | 3 3 | 0 29 | 7 30 | 2 11 | 6 46 | 13 49 | 19 7 | 18 37 | 21 18 | | n.a. |
| M 9 | 23 55 | 27 17 | 4 4 | 25 1 | 1 19 | 19 3 | 0 59 | 24 31 | 5 2 | 9 49 | 1 41 | 22 47 | 2 18 | 3 3 | 0 29 | 7 29 | 2 11 | 6 47 | 13 49 | 19 6 | 18 36 | 21 16 | | n.a. |
| T 10 | 23 51 | 25 16 | 4 44 | 24 47 | 1 14 | 19 23 | 0 55 | 24 35 | 5 2 | 9 50 | 1 41 | 22 46 | 2 18 | 3 3 | 0 29 | 7 29 | 2 11 | 6 47 | 13 50 | 19 4 | 18 36 | 21 14 | | n.a. |
| W11 | 23 47 | 21 29 | 5 5 | 24 32 | 1 9 | 19 43 | 0 51 | 24 40 | 5 2 | 9 51 | 1 41 | 22 44 | 2 18 | 3 3 | 0 29 | 7 28 | 2 11 | 6 48 | 13 50 | 19 2 | 18 35 | 21 12 | | n.a. |
| T 12 | 23 42 | 16 23 | 5 4 | 24 15 | 1 4 | 20 3 | 0 47 | 24 44 | 5 2 | 9 51 | 1 41 | 22 42 | 2 18 | 3 4 | 0 29 | 7 28 | 2 11 | 6 48 | 13 50 | 19 0 | 18 34 | 21 10 | | n.a. |
| F 13 | 23 36 | 10 25 | 4 44 | 23 57 | 0 58 | 20 21 | 0 43 | 24 48 | 5 2 | 9 52 | 1 42 | 22 41 | 2 18 | 3 4 | 0 29 | 7 27 | 2 10 | 6 49 | 13 50 | 18 59 | 18 33 | 21 8 | | n.a. |
| S 14 | 23 31 | 4 4 | 4 7 | 23 38 | 0 53 | 20 40 | 0 39 | 24 53 | 5 2 | 9 53 | 1 42 | 22 39 | 2 18 | 3 4 | 0 29 | 7 27 | 2 10 | 6 50 | 13 51 | 18 58 | 18 32 | 21 6 | | n.a. |
| S 15 | 23 24 | 2n20 | 3 16 | 23 17 | 0 47 | 20 58 | 0 35 | 24 57 | 5 1 | 9 54 | 1 42 | 22 38 | 2 18 | 3 4 | 0 29 | 7 26 | 2 10 | 6 50 | 13 51 | 18 58 | 18 31 | 21 4 | | n.a. |
| M16 | 23 18 | 8 27 | 2 15 | 22 56 | 0 41 | 21 15 | 0 32 | 25 1 | 5 1 | 9 55 | 1 42 | 22 36 | 2 18 | 3 4 | 0 29 | 7 26 | 2 10 | 6 51 | 13 51 | 18 58 | 18 30 | 21 2 | | n.a. |
| T 17 | 23 10 | 14 4 | 1 9 | 22 33 | 0 35 | 21 32 | 0 28 | 25 6 | 5 0 | 9 56 | 1 42 | 22 35 | 2 18 | 3 4 | 0 29 | 7 25 | 2 10 | 6 51 | 13 51 | 18 58 | 18 30 | 21 0 | | n.a. |
| W18 | 23 3 | 18 57 | 0 0 | 22 10 | 0 29 | 21 48 | 0 24 | 25 10 | 4 59 | 9 57 | 1 43 | 22 33 | 2 18 | 3 5 | 0 29 | 7 24 | 2 10 | 6 52 | 13 52 | 18 59 | 18 29 | 20 58 | | n.a. |
| T 19 | 22 55 | 22 53 | 1n 7 | 21 45 | 0 23 | 22 3 | 0 20 | 25 14 | 4 58 | 9 58 | 1 43 | 22 31 | 2 18 | 3 5 | 0 29 | 7 24 | 2 10 | 6 52 | 13 52 | 18 58 | 18 28 | 20 55 | | n.a. |
| F 20 | 22 46 | 25 42 | 2 9 | 21 19 | 0 16 | 22 18 | 0 16 | 25 18 | 4 57 | 10 0 | 1 43 | 22 30 | 2 18 | 3 5 | 0 29 | 7 23 | 2 10 | 6 53 | 13 52 | 18 57 | 18 27 | 20 53 | | n.a. |
| S 21 | 22 37 | 27 15 | 3 5 | 20 53 | 0 10 | 22 33 | 0 13 | 25 22 | 4 56 | 10 1 | 1 43 | 22 28 | 2 18 | 3 5 | 0 29 | 7 23 | 2 10 | 6 53 | 13 53 | 18 56 | 18 26 | 20 51 | | n.a. |
| S 22 | 22 28 | 27 27 | 3 51 | 20 26 | 0 3 | 22 47 | 0 9 | 25 26 | 4 55 | 10 2 | 1 43 | 22 26 | 2 18 | 3 5 | 0 29 | 7 22 | 2 10 | 6 54 | 13 53 | 18 54 | 18 25 | 20 49 | | n.a. |
| M23 | 22 18 | 26 21 | 4 27 | 19 58 | 0s 3 | 23 0 | 0 5 | 25 29 | 4 53 | 10 4 | 1 43 | 22 25 | 2 18 | 3 5 | 0 29 | 7 21 | 2 10 | 6 55 | 13 53 | 18 51 | 18 24 | 20 47 | | n.a. |
| T 24 | 22 8 | 24 3 | 4 51 | 19 29 | 0 10 | 23 12 | 0 2 | 25 33 | 4 52 | 10 5 | 1 44 | 22 23 | 2 18 | 3 5 | 0 29 | 7 21 | 2 10 | 6 55 | 13 54 | 18 48 | 18 23 | 20 45 | | n.a. |
| W25 | 21 57 | 20 44 | 5 2 | 18 59 | 0 16 | 23 24 | 0n 2 | 25 36 | 4 50 | 10 7 | 1 44 | 22 21 | 2 18 | 3 5 | 0 29 | 7 20 | 2 10 | 6 56 | 13 54 | 18 44 | 18 23 | 20 43 | | n.a. |
| T 26 | 21 46 | 16 36 | 4 59 | 18 29 | 0 23 | 23 35 | 0 5 | 25 40 | 4 48 | 10 9 | 1 44 | 22 20 | 2 18 | 3 4 | 0 29 | 7 19 | 2 10 | 6 56 | 13 54 | 18 41 | 18 22 | 20 41 | | n.a. |
| F 27 | 21 35 | 11 50 | 4 44 | 17 58 | 0 30 | 23 46 | 0 9 | 25 43 | 4 46 | 10 11 | 1 44 | 22 18 | 2 18 | 3 4 | 0 29 | 7 19 | 2 10 | 6 57 | 13 55 | 18 38 | 18 21 | 20 38 | | n.a. |
| S 28 | 21 23 | 6 37 | 4 17 | 17 26 | 0 36 | 23 55 | 0 12 | 25 46 | 4 44 | 10 12 | 1 44 | 22 16 | 2 18 | 3 4 | 0 29 | 7 18 | 2 9 | 6 57 | 13 55 | 18 36 | 18 20 | 20 36 | | n.a. |
| S 29 | 21 10 | 1 7 | 3 37 | 16 54 | 0 43 | 24 4 | 0 16 | 25 48 | 4 42 | 10 14 | 1 45 | 22 15 | 2 18 | 3 4 | 0 29 | 7 17 | 2 9 | 6 58 | 13 55 | 18 35 | 18 19 | 20 34 | | n.a. |
| M30 | 20 58 | 4s31 | 2 48 | 16 22 | 0 49 | 24 13 | 0 19 | 25 51 | 4 40 | 10 16 | 1 45 | 22 13 | 2 18 | 3 4 | 0 29 | 7 17 | 2 9 | 6 59 | 13 56 | 18 34 | 18 18 | 20 32 | | n.a. |
| T 31 | 20n45 | 10s 6 | 1n49 | 15n49 | 0s56 | 24n20 | 0n22 | 25s53 | 4s37 | 10s18 | 1s45 | 22n11 | 2n18 | 3n 4 | 0s29 | 7n16 | 2n 9 | 6n59 | 13n56 | 18n34 | 18n17 | 20n30 | | n.a. |

Julian Day Number = -82699.5, Delta T = 41h05m56s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°51'29, Lahiri = -71°44'29 Julian Calendar 1 Aug. 4940 BCE == Greg. Calendar 23 June 4940 BCE


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## SEPTEMBER 4940 BCE (-4939) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 10 23 | 1♌ 5'24 | 12♏46 | 16♌53 | 24♊11 | 26°R48 | 8°R15 | 3♌36 | 8°R36 | 17♍ 1 | 14♊ 2 | 21♉ 4 | 20♉ 0 | 18♌57 | n.a. | W 1 |
| T 2 | 20 14 20 | 2° 6'12 | 25°57 | 18°21 | 25°24 | 26♋27 | 8♓10 | 3°43 | 8♈35 | 17° 3 | 14° 3 | 21°R 4 | 19°57 | 19° 4 | n.a. | T 2 |
| F 3 | 20 18 16 | 3° 7'00 | 9♐37 | 19°48 | 26°37 | 26° 5 | 8° 4 | 3°50 | 8°34 | 17° 4 | 14° 5 | 21° 2 | 19°53 | 19°11 | n.a. | F 3 |
| S 4 | 20 22 13 | 4° 7'50 | 23°47 | 21°15 | 27°50 | 25°44 | 7°59 | 3°57 | 8°34 | 17° 6 | 14° 7 | 20°59 | 19°50 | 19°18 | n.a. | S 4 |
| S 5 | 20 26 9 | 5° 8'41 | 8♋26 | 22°42 | 29° 4 | 25°24 | 7°53 | 4° 4 | 8°33 | 17° 8 | 14° 8 | 20°52 | 19°47 | 19°24 | n.a. | S 5 |
| M 6 | 20 30 6 | 6° 9'34 | 23°29 | 24° 8 | 0♋17 | 25° 4 | 7°47 | 4°11 | 8°32 | 17°10 | 14°10 | 20°43 | 19°44 | 19°31 | n.a. | M 6 |
| T 7 | 20 34 3 | 7°10'28 | 8♒46 | 25°33 | 1°31 | 24°44 | 7°41 | 4°18 | 8°31 | 17°11 | 14°11 | 20°33 | 19°41 | 19°38 | n.a. | T 7 |
| W 8 | 20 37 59 | 8°11'24 | 24° 8 | 26°57 | 2°44 | 24°25 | 7°35 | 4°25 | 8°31 | 17°13 | 14°13 | 20°21 | 19°38 | 19°45 | n.a. | W 8 |
| T 9 | 20 41 56 | 9°12'21 | 9♓21 | 28°20 | 3°58 | 24° 6 | 7°29 | 4°32 | 8°30 | 17°15 | 14°14 | 20°11 | 19°34 | 19°51 | n.a. | T 9 |
| F 10 | 20 45 52 | 10°13'20 | 24°16 | 29°43 | 5°11 | 23°48 | 7°22 | 4°39 | 8°29 | 17°17 | 14°15 | 20° 2 | 19°31 | 19°58 | n.a. | F 10 |
| S 11 | 20 49 49 | 11°14'20 | 8♈45 | 1♍ 4 | 6°25 | 23°31 | 7°15 | 4°46 | 8°28 | 17°19 | 14°17 | 19°56 | 19°28 | 20° 5 | n.a. | S 11 |
| S 12 | 20 53 45 | 12°15'22 | 22°46 | 2°24 | 7°39 | 23°14 | 7° 9 | 4°53 | 8°27 | 17°21 | 14°18 | 19°53 | 19°25 | 20°11 | n.a. | S 12 |
| M13 | 20 57 42 | 13°16'26 | 6♉19 | 3°43 | 8°53 | 22°58 | 7° 2 | 4°59 | 8°25 | 17°23 | 14°19 | 19°52 | 19°22 | 20°18 | n.a. | M13 |
| T 14 | 21 1 38 | 14°17'31 | 19°26 | 5° 0 | 10° 7 | 22°43 | 6°55 | 5° 6 | 8°24 | 17°25 | 14°21 | 19°52 | 19°18 | 20°25 | n.a. | T 14 |
| W15 | 21 5 35 | 15°18'38 | 2♊11 | 6°16 | 11°21 | 22°29 | 6°48 | 5°13 | 8°23 | 17°27 | 14°22 | 19°52 | 19°15 | 20°32 | n.a. | W15 |
| T 16 | 21 9 31 | 16°19'47 | 14°38 | 7°30 | 12°35 | 22°15 | 6°41 | 5°20 | 8°22 | 17°29 | 14°23 | 19°50 | 19°12 | 20°38 | n.a. | T 16 |
| F 17 | 21 13 28 | 17°20'57 | 26°52 | 8°41 | 13°49 | 22° 2 | 6°33 | 5°27 | 8°20 | 17°31 | 14°24 | 19°45 | 19° 9 | 20°45 | n.a. | F 17 |
| S 18 | 21 17 25 | 18°22'08 | 8♋57 | 9°49 | 15° 3 | 21°49 | 6°26 | 5°34 | 8°19 | 17°33 | 14°26 | 19°38 | 19° 6 | 20°52 | n.a. | S 18 |
| S 19 | 21 21 21 | 19°23'21 | 20°55 | 10°55 | 16°18 | 21°38 | 6°18 | 5°41 | 8°18 | 17°35 | 14°27 | 19°27 | 19° 3 | 20°59 | n.a. | S 19 |
| M20 | 21 25 18 | 20°24'34 | 2♌50 | 11°57 | 17°32 | 21°27 | 6°11 | 5°47 | 8°16 | 17°37 | 14°28 | 19°14 | 18°59 | 21° 5 | n.a. | M20 |
| T 21 | 21 29 14 | 21°25'49 | 14°43 | 12°56 | 18°46 | 21°17 | 6° 3 | 5°54 | 8°15 | 17°39 | 14°29 | 18°59 | 18°56 | 21°12 | n.a. | T 21 |
| W22 | 21 33 11 | 22°27'05 | 26°35 | 13°50 | 20° 1 | 21° 8 | 5°55 | 6° 1 | 8°13 | 17°41 | 14°30 | 18°44 | 18°53 | 21°19 | n.a. | W22 |
| T 23 | 21 37 7 | 23°28'22 | 8♍28 | 14°39 | 21°15 | 21° 0 | 5°48 | 6° 8 | 8°12 | 17°43 | 14°31 | 18°29 | 18°50 | 21°25 | n.a. | T 23 |
| F 24 | 21 41 4 | 24°29'40 | 20°22 | 15°22 | 22°30 | 20°53 | 5°40 | 6°14 | 8°10 | 17°45 | 14°32 | 18°16 | 18°47 | 21°32 | n.a. | F 24 |
| S 25 | 21 45 0 | 25°30'58 | 2♎20 | 15°59 | 23°44 | 20°46 | 5°32 | 6°21 | 8° 8 | 17°47 | 14°33 | 18° 6 | 18°43 | 21°39 | n.a. | S 25 |
| S 26 | 21 48 57 | 26°32'17 | 14°24 | 16°28 | 24°59 | 20°40 | 5°24 | 6°28 | 8° 7 | 17°50 | 14°34 | 17°58 | 18°40 | 21°46 | n.a. | S 26 |
| M27 | 21 52 54 | 27°33'36 | 26°37 | 16°50 | 26°13 | 20°35 | 5°16 | 6°34 | 8° 5 | 17°52 | 14°35 | 17°54 | 18°37 | 21°52 | n.a. | M27 |
| T 28 | 21 56 50 | 28°34'57 | 9♏ 3 | 17° 2 | 27°28 | 20°31 | 5° 8 | 6°41 | 8° 3 | 17°54 | 14°36 | 17°53 | 18°34 | 21°59 | n.a. | T 28 |
| W29 | 22 0 47 | 29°36'17 | 21°45 | 17°R 5 | 28°43 | 20°28 | 5° 0 | 6°48 | 8° 1 | 17°56 | 14°37 | 17°D52 | 18°31 | 22° 6 | n.a. | W29 |
| T 30 | 22 4 43 | 0♍37'38 | 4♐49 | 16♍57 | 29♋57 | 20♋26 | 4♓51 | 6♌54 | 7♈59 | 17♍58 | 14♊38 | 17°R52 | 18♉28 | 22♌13 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n31 | 15s27 | 0n44 | 15n15 | 1s 3 | 24n27 | 0n25 | 25s55 | 4s35 | 10s20 | 1s45 | 22n10 | 2n18 | 3n 3 | 0s29 | 7n15 | 2n 9 | 7n 0 | 13n56 | 18n34 | 18n16 | 20n27 | | n.a. |
| T 2 | 20 17 | 20 15 | 0s26 | 14 42 | 1 9 | 24 33 | 0 29 | 25 57 | 4 32 | 10 23 | 1 45 | 22 8 | 2 18 | 3 3 | 0 29 | 7 14 | 2 9 | 7 0 | 13 57 | 18 34 | 18 16 | 20 25 | | n.a. |
| F 3 | 20 3 | 24 9 | 1 37 | 14 8 | 1 16 | 24 39 | 0 32 | 25 59 | 4 30 | 10 25 | 1 45 | 22 6 | 2 18 | 3 3 | 0 29 | 7 14 | 2 9 | 7 1 | 13 57 | 18 34 | 18 15 | 20 23 | | n.a. |
| S 4 | 19 48 | 26 44 | 2 44 | 13 33 | 1 22 | 24 44 | 0 35 | 26 0 | 4 27 | 10 27 | 1 45 | 22 5 | 2 18 | 3 3 | 0 29 | 7 13 | 2 9 | 7 2 | 13 58 | 18 33 | 18 14 | 20 21 | | n.a. |
| S 5 | 19 33 | 27 35 | 3 43 | 12 59 | 1 28 | 24 47 | 0 38 | 26 1 | 4 24 | 10 29 | 1 45 | 22 3 | 2 18 | 3 2 | 0 29 | 7 12 | 2 9 | 7 2 | 13 58 | 18 31 | 18 13 | 20 19 | | n.a. |
| M 6 | 19 18 | 26 26 | 4 27 | 12 24 | 1 34 | 24 51 | 0 41 | 26 2 | 4 21 | 10 32 | 1 46 | 22 1 | 2 18 | 3 2 | 0 29 | 7 11 | 2 9 | 7 3 | 13 58 | 18 28 | 18 12 | 20 16 | | n.a. |
| T 7 | 19 2 | 23 19 | 4 54 | 11 50 | 1 40 | 24 53 | 0 44 | 26 3 | 4 18 | 10 34 | 1 46 | 22 0 | 2 18 | 3 2 | 0 30 | 7 10 | 2 9 | 7 3 | 13 59 | 18 26 | 18 11 | 20 14 | | n.a. |
| W 8 | 18 46 | 18 34 | 5 0 | 11 15 | 1 46 | 24 55 | 0 46 | 26 3 | 4 15 | 10 37 | 1 46 | 21 58 | 2 18 | 3 1 | 0 30 | 7 10 | 2 9 | 7 4 | 13 59 | 18 22 | 18 10 | 20 12 | | n.a. |
| T 9 | 18 29 | 12 40 | 4 44 | 10 40 | 1 51 | 24 55 | 0 49 | 26 4 | 4 11 | 10 39 | 1 46 | 21 56 | 2 18 | 3 1 | 0 30 | 7 9 | 2 9 | 7 5 | 14 0 | 18 19 | 18 9 | 20 10 | | n.a. |
| F 10 | 18 13 | 6 8 | 4 9 | 10 6 | 1 57 | 24 55 | 0 52 | 26 4 | 4 8 | 10 42 | 1 46 | 21 55 | 2 18 | 3 1 | 0 30 | 7 8 | 2 9 | 7 5 | 14 0 | 18 17 | 18 8 | 20 8 | | n.a. |
| S 11 | 17 55 | 0n33 | 3 19 | 9 32 | 2 2 | 24 55 | 0 55 | 26 4 | 4 5 | 10 44 | 1 46 | 21 53 | 2 18 | 3 0 | 0 30 | 7 7 | 2 9 | 7 6 | 14 1 | 18 15 | 18 8 | 20 5 | | n.a. |
| S 12 | 17 38 | 7 0 | 2 18 | 8 58 | 2 7 | 24 53 | 0 57 | 26 3 | 4 1 | 10 47 | 1 46 | 21 51 | 2 18 | 3 0 | 0 30 | 7 6 | 2 9 | 7 6 | 14 1 | 18 15 | 18 7 | 20 3 | | n.a. |
| M13 | 17 20 | 12 55 | 1 11 | 8 25 | 2 11 | 24 51 | 1 0 | 26 3 | 3 58 | 10 50 | 1 46 | 21 50 | 2 18 | 2 59 | 0 30 | 7 6 | 2 9 | 7 7 | 14 1 | 18 14 | 18 6 | 20 1 | | n.a. |
| T 14 | 17 2 | 18 5 | 0 2 | 7 52 | 2 16 | 24 48 | 1 2 | 26 2 | 3 54 | 10 52 | 1 46 | 21 48 | 2 18 | 2 59 | 0 30 | 7 5 | 2 9 | 7 8 | 14 2 | 18 14 | 18 5 | 19 58 | | n.a. |
| W15 | 16 44 | 22 17 | 1n 5 | 7 20 | 2 19 | 24 44 | 1 4 | 26 1 | 3 51 | 10 55 | 1 46 | 21 46 | 2 18 | 2 58 | 0 30 | 7 4 | 2 9 | 7 8 | 14 2 | 18 14 | 18 4 | 19 56 | | n.a. |
| T 16 | 16 25 | 25 21 | 2 7 | 6 49 | 2 23 | 24 39 | 1 7 | 26 0 | 3 47 | 10 58 | 1 46 | 21 45 | 2 19 | 2 58 | 0 30 | 7 3 | 2 8 | 7 9 | 14 3 | 18 14 | 18 3 | 19 54 | | n.a. |
| F 17 | 16 6 | 27 9 | 3 2 | 6 19 | 2 26 | 24 34 | 1 9 | 25 59 | 3 44 | 11 1 | 1 46 | 21 43 | 2 19 | 2 57 | 0 30 | 7 2 | 2 8 | 7 10 | 14 3 | 18 12 | 18 2 | 19 52 | | n.a. |
| S 18 | 15 47 | 27 38 | 3 48 | 5 50 | 2 28 | 24 28 | 1 11 | 25 57 | 3 40 | 11 4 | 1 46 | 21 41 | 2 19 | 2 57 | 0 30 | 7 1 | 2 8 | 7 10 | 14 4 | 18 10 | 18 1 | 19 49 | | n.a. |
| S 19 | 15 27 | 26 49 | 4 23 | 5 23 | 2 30 | 24 21 | 1 13 | 25 56 | 3 37 | 11 6 | 1 46 | 21 40 | 2 19 | 2 56 | 0 30 | 7 1 | 2 8 | 7 11 | 14 4 | 18 7 | 18 0 | 19 47 | | n.a. |
| M20 | 15 7 | 24 45 | 4 47 | 4 58 | 2 31 | 24 13 | 1 15 | 25 54 | 3 33 | 11 9 | 1 46 | 21 38 | 2 19 | 2 55 | 0 30 | 7 0 | 2 8 | 7 11 | 14 5 | 18 4 | 18 0 | 19 45 | | n.a. |
| T 21 | 14 47 | 21 38 | 4 58 | 4 35 | 2 32 | 24 4 | 1 17 | 25 52 | 3 29 | 11 12 | 1 46 | 21 36 | 2 19 | 2 55 | 0 30 | 6 59 | 2 8 | 7 12 | 14 5 | 18 0 | 17 59 | 19 42 | | n.a. |
| W22 | 14 27 | 17 38 | 4 56 | 4 14 | 2 31 | 23 55 | 1 19 | 25 50 | 3 26 | 11 15 | 1 46 | 21 34 | 2 19 | 2 54 | 0 30 | 6 58 | 2 8 | 7 13 | 14 5 | 17 55 | 17 58 | 19 40 | | n.a. |
| T 23 | 14 6 | 12 58 | 4 41 | 3 56 | 2 30 | 23 45 | 1 21 | 25 47 | 3 22 | 11 18 | 1 46 | 21 33 | 2 19 | 2 54 | 0 30 | 6 57 | 2 8 | 7 13 | 14 6 | 17 51 | 17 57 | 19 38 | | n.a. |
| F 24 | 13 45 | 7 48 | 4 14 | 3 41 | 2 28 | 23 35 | 1 22 | 25 45 | 3 18 | 11 21 | 1 46 | 21 31 | 2 19 | 2 53 | 0 30 | 6 56 | 2 8 | 7 14 | 14 6 | 17 47 | 17 56 | 19 36 | | n.a. |
| S 25 | 13 24 | 2 19 | 3 35 | 3 29 | 2 24 | 23 23 | 1 24 | 25 43 | 3 15 | 11 24 | 1 46 | 21 30 | 2 19 | 2 52 | 0 30 | 6 55 | 2 8 | 7 14 | 14 7 | 17 44 | 17 55 | 19 33 | | n.a. |
| S 26 | 13 3 | 3s18 | 2 47 | 3 22 | 2 19 | 23 11 | 1 25 | 25 40 | 3 11 | 11 27 | 1 46 | 21 28 | 2 19 | 2 51 | 0 30 | 6 54 | 2 8 | 7 15 | 14 7 | 17 42 | 17 54 | 19 31 | | n.a. |
| M27 | 12 41 | 8 52 | 1 50 | 3 19 | 2 13 | 22 58 | 1 27 | 25 37 | 3 8 | 11 30 | 1 46 | 21 26 | 2 19 | 2 51 | 0 30 | 6 54 | 2 8 | 7 16 | 14 8 | 17 41 | 17 53 | 19 29 | | n.a. |
| T 28 | 12 19 | 14 13 | 0 47 | 3 21 | 2 6 | 22 44 | 1 28 | 25 34 | 3 4 | 11 33 | 1 46 | 21 25 | 2 20 | 2 50 | 0 30 | 6 53 | 2 8 | 7 16 | 14 8 | 17 41 | 17 52 | 19 26 | | n.a. |
| W29 | 11 57 | 19 5 | 0s21 | 3 28 | 1 57 | 22 30 | 1 30 | 25 31 | 3 0 | 11 36 | 1 46 | 21 23 | 2 20 | 2 49 | 0 30 | 6 52 | 2 8 | 7 17 | 14 9 | 17 40 | 17 51 | 19 24 | | n.a. |
| T 30 | 11n35 | 23s11 | 1s28 | 3n41 | 1s46 | 22n15 | 1n31 | 25s28 | 2s57 | 11s39 | 1s46 | 21n21 | 2n20 | 2n48 | 0s30 | 6n51 | 2n 8 | 7n17 | 14n 9 | 17n40 | 17n51 | 19n22 | | n.a. |

Julian Day Number = -82668.5, Delta T = 41h05m52s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°51'25, Lahiri = -71°44'25 Julian Calendar 1 Sept. 4940 BCE == Greg. Calendar 24 July 4940 BCE


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## OCTOBER 4940 BCE (-4939) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 8 40 | 1♍39'00 | 18♐18 | 16°R38 | 1♌12 | 20°R24 | 4°R43 | 7♌ 1 | 7°R57 | 18♍ 0 | 14♊38 | 17°R51 | 18♉24 | 22♌19 | n.a. | F 1 |
| S 2 | 22 12 36 | 2°40'22 | 2♑15 | 16♍ 8 | 2°27 | 20°D23 | 4♓35 | 7° 7 | 7♈55 | 18° 3 | 14°39 | 17♉48 | 18°21 | 22°26 | n.a. | S 2 |
| S 3 | 22 16 33 | 3°41'44 | 16°41 | 15°27 | 3°42 | 20♑23 | 4°27 | 7°14 | 7°53 | 18° 5 | 14°40 | 17°43 | 18°18 | 22°33 | n.a. | S 3 |
| M 4 | 22 20 30 | 4°43'06 | 1♒33 | 14°34 | 4°57 | 20°24 | 4°19 | 7°20 | 7°51 | 18° 7 | 14°41 | 17°34 | 18°15 | 22°39 | n.a. | M 4 |
| T 5 | 22 24 26 | 5°44'29 | 16°43 | 13°32 | 6°12 | 20°26 | 4°10 | 7°26 | 7°49 | 18° 9 | 14°41 | 17°24 | 18°12 | 22°46 | n.a. | T 5 |
| W 6 | 22 28 23 | 6°45'52 | 2♓ 4 | 12°21 | 7°26 | 20°28 | 4° 2 | 7°33 | 7°47 | 18°12 | 14°42 | 17°13 | 18° 9 | 22°53 | n.a. | W 6 |
| T 7 | 22 32 19 | 7°47'15 | 17°22 | 11° 3 | 8°41 | 20°31 | 3°54 | 7°39 | 7°45 | 18°14 | 14°42 | 17° 3 | 18° 5 | 23° 0 | n.a. | T 7 |
| F 8 | 22 36 16 | 8°48'38 | 2♈26 | 9°42 | 9°56 | 20°35 | 3°46 | 7°45 | 7°43 | 18°16 | 14°43 | 16°54 | 18° 2 | 23° 6 | n.a. | F 8 |
| S 9 | 22 40 12 | 9°50'02 | 17° 8 | 8°19 | 11°11 | 20°39 | 3°38 | 7°52 | 7°41 | 18°18 | 14°44 | 16°48 | 17°59 | 23°13 | n.a. | S 9 |
| S 10 | 22 44 9 | 10°51'26 | 1♉22 | 6°58 | 12°26 | 20°45 | 3°30 | 7°58 | 7°39 | 18°21 | 14°44 | 16°45 | 17°56 | 23°20 | n.a. | S 10 |
| M11 | 22 48 5 | 11°52'51 | 15° 6 | 5°41 | 13°41 | 20°51 | 3°22 | 8° 4 | 7°36 | 18°23 | 14°45 | 16°D44 | 17°53 | 23°27 | n.a. | M11 |
| T 12 | 22 52 2 | 12°54'17 | 28°21 | 4°31 | 14°56 | 20°57 | 3°14 | 8°10 | 7°34 | 18°25 | 14°45 | 16°44 | 17°49 | 23°33 | n.a. | T 12 |
| W13 | 22 55 59 | 13°55'42 | 11♊10 | 3°29 | 16°11 | 21° 5 | 3° 6 | 8°16 | 7°32 | 18°27 | 14°45 | 16°R45 | 17°46 | 23°40 | n.a. | W13 |
| T 14 | 22 59 55 | 14°57'09 | 23°39 | 2°36 | 17°26 | 21°12 | 2°58 | 8°22 | 7°29 | 18°30 | 14°46 | 16°44 | 17°43 | 23°47 | n.a. | T 14 |
| F 15 | 23 3 52 | 15°58'35 | 5♋52 | 1°55 | 18°42 | 21°21 | 2°50 | 8°28 | 7°27 | 18°32 | 14°46 | 16°42 | 17°40 | 23°53 | n.a. | F 15 |
| S 16 | 23 7 48 | 17° 0'02 | 17°53 | 1°24 | 19°57 | 21°30 | 2°42 | 8°34 | 7°25 | 18°34 | 14°46 | 16°37 | 17°37 | 24° 0 | n.a. | S 16 |
| S 17 | 23 11 45 | 18° 1'29 | 29°48 | 1° 3 | 21°12 | 21°40 | 2°35 | 8°40 | 7°22 | 18°36 | 14°47 | 16°30 | 17°34 | 24° 7 | n.a. | S 17 |
| M18 | 23 15 42 | 19° 2'56 | 11♌39 | 0°53 | 22°27 | 21°51 | 2°27 | 8°46 | 7°20 | 18°39 | 14°47 | 16°21 | 17°30 | 24°14 | n.a. | M18 |
| T 19 | 23 19 38 | 20° 4'23 | 23°30 | 0°D53 | 23°42 | 22° 2 | 2°20 | 8°52 | 7°17 | 18°41 | 14°47 | 16° 9 | 17°27 | 24°20 | n.a. | T 19 |
| W20 | 23 23 35 | 21° 5'49 | 5♍23 | 1° 2 | 24°57 | 22°14 | 2°12 | 8°58 | 7°15 | 18°43 | 14°47 | 15°58 | 17°24 | 24°27 | n.a. | W20 |
| T 21 | 23 27 31 | 22° 7'16 | 17°20 | 1°19 | 26°12 | 22°26 | 2° 5 | 9° 3 | 7°13 | 18°46 | 14°47 | 15°47 | 17°21 | 24°34 | n.a. | T 21 |
| F 22 | 23 31 28 | 23° 8'42 | 29°21 | 1°44 | 27°27 | 22°39 | 1°58 | 9° 9 | 7°10 | 18°48 | 14°48 | 15°37 | 17°18 | 24°40 | n.a. | F 22 |
| S 23 | 23 35 24 | 24°10'08 | 11♎29 | 2°16 | 28°43 | 22°52 | 1°51 | 9°14 | 7° 8 | 18°50 | 14°48 | 15°29 | 17°15 | 24°47 | n.a. | S 23 |
| S 24 | 23 39 21 | 25°11'34 | 23°44 | 2°54 | 29°58 | 23° 6 | 1°44 | 9°20 | 7° 5 | 18°52 | 14°48 | 15°24 | 17°11 | 24°54 | n.a. | S 24 |
| M25 | 23 43 18 | 26°12'59 | 6♏ 8 | 3°38 | 1♍13 | 23°20 | 1°37 | 9°25 | 7° 2 | 18°55 | 14°R48 | 15°22 | 17° 8 | 25° 1 | n.a. | M25 |
| T 26 | 23 47 14 | 27°14'23 | 18°43 | 4°26 | 2°28 | 23°36 | 1°30 | 9°31 | 7° 0 | 18°57 | 14°48 | 15°D21 | 17° 5 | 25° 7 | n.a. | T 26 |
| W27 | 23 51 11 | 28°15'47 | 1♐32 | 5°19 | 3°43 | 23°51 | 1°24 | 9°36 | 6°57 | 18°59 | 14°48 | 15°22 | 17° 2 | 25°14 | n.a. | W27 |
| T 28 | 23 55 7 | 29°17'10 | 14°38 | 6°16 | 4°58 | 24° 7 | 1°17 | 9°41 | 6°55 | 19° 1 | 14°47 | 15°24 | 16°59 | 25°21 | n.a. | T 28 |
| F 29 | 23 59 4 | 0♎18'32 | 28° 3 | 7°16 | 6°14 | 24°24 | 1°11 | 9°47 | 6°52 | 19° 4 | 14°47 | 15°R24 | 16°55 | 25°28 | n.a. | F 29 |
| S 30 | 0 3 1 | 1°19'54 | 11♑50 | 8°19 | 7°29 | 24°41 | 1° 5 | 9°52 | 6°50 | 19° 6 | 14°47 | 15°24 | 16°52 | 25°34 | n.a. | S 30 |
| S 31 | 0 6 57 | 2♎21'14 | 25♑59 | 9♍25 | 8♍44 | 24♑58 | 0♓59 | 9♌57 | 6♈47 | 19♍ 8 | 14♊47 | 15♉21 | 16♉49 | 25♌41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n12 | 26s11 | 2s33 | 4n 0 | 1s33 | 21n59 | 1n32 | 25s25 | 2s53 | 11s42 | 1s46 | 21n20 | 2n20 | 2n48 | 0s30 | 6n50 | 2n 8 | 7n18 | 14n10 | 17n40 | 17n50 | 19n19 | | n.a. |
| S 2 | 10 50 | 27 40 | 3 32 | 4 25 | 1 19 | 21 43 | 1 33 | 25 22 | 2 50 | 11 45 | 1 46 | 21 18 | 2 20 | 2 47 | 0 30 | 6 49 | 2 8 | 7 19 | 14 10 | 17 39 | 17 49 | 19 17 | | n.a. |
| S 3 | 10 27 | 27 22 | 4 19 | 4 56 | 1 3 | 21 26 | 1 34 | 25 18 | 2 47 | 11 48 | 1 46 | 21 17 | 2 20 | 2 46 | 0 30 | 6 48 | 2 8 | 7 19 | 14 11 | 17 38 | 17 48 | 19 14 | | n.a. |
| M 4 | 10 4 | 25 7 | 4 50 | 5 33 | 0 46 | 21 8 | 1 35 | 25 15 | 2 43 | 11 51 | 1 46 | 21 15 | 2 20 | 2 45 | 0 30 | 6 47 | 2 8 | 7 20 | 14 11 | 17 35 | 17 47 | 19 12 | | n.a. |
| T 5 | 9 41 | 21 4 | 5 1 | 6 15 | 0 27 | 20 50 | 1 36 | 25 11 | 2 40 | 11 54 | 1 46 | 21 13 | 2 20 | 2 44 | 0 30 | 6 46 | 2 8 | 7 20 | 14 12 | 17 32 | 17 46 | 19 10 | | n.a. |
| W 6 | 9 18 | 15 34 | 4 51 | 7 1 | 0 8 | 20 31 | 1 36 | 25 8 | 2 36 | 11 57 | 1 45 | 21 12 | 2 20 | 2 44 | 0 30 | 6 45 | 2 8 | 7 21 | 14 12 | 17 29 | 17 45 | 19 7 | | n.a. |
| T 7 | 8 54 | 9 7 | 4 21 | 7 50 | 0n13 | 20 11 | 1 37 | 25 4 | 2 33 | 12 0 | 1 45 | 21 10 | 2 21 | 2 43 | 0 30 | 6 44 | 2 8 | 7 22 | 14 13 | 17 26 | 17 44 | 19 5 | | n.a. |
| F 8 | 8 30 | 2 14 | 3 32 | 8 41 | 0 33 | 19 51 | 1 38 | 25 0 | 2 30 | 12 3 | 1 45 | 21 9 | 2 21 | 2 42 | 0 30 | 6 43 | 2 8 | 7 22 | 14 13 | 17 24 | 17 43 | 19 3 | | n.a. |
| S 9 | 8 7 | 4n38 | 2 30 | 9 31 | 0 53 | 19 31 | 1 38 | 24 56 | 2 27 | 12 6 | 1 45 | 21 7 | 2 21 | 2 41 | 0 30 | 6 43 | 2 8 | 7 23 | 14 14 | 17 22 | 17 42 | 19 0 | | n.a. |
| S 10 | 7 43 | 11 3 | 1 21 | 10 20 | 1 12 | 19 9 | 1 39 | 24 52 | 2 23 | 12 9 | 1 45 | 21 6 | 2 21 | 2 40 | 0 30 | 6 42 | 2 8 | 7 23 | 14 14 | 17 21 | 17 41 | 18 58 | | n.a. |
| M11 | 7 19 | 16 43 | 0 9 | 11 6 | 1 30 | 18 47 | 1 39 | 24 48 | 2 20 | 12 12 | 1 45 | 21 4 | 2 21 | 2 39 | 0 30 | 6 41 | 2 8 | 7 24 | 14 15 | 17 21 | 17 41 | 18 55 | | n.a. |
| T 12 | 6 55 | 21 23 | 1n 1 | 11 47 | 1 46 | 18 25 | 1 39 | 24 44 | 2 17 | 12 15 | 1 45 | 21 3 | 2 21 | 2 38 | 0 30 | 6 40 | 2 8 | 7 24 | 14 15 | 17 21 | 17 40 | 18 53 | | n.a. |
| W13 | 6 30 | 24 53 | 2 6 | 12 24 | 2 1 | 18 2 | 1 39 | 24 40 | 2 14 | 12 17 | 1 44 | 21 1 | 2 21 | 2 37 | 0 30 | 6 39 | 2 8 | 7 25 | 14 16 | 17 21 | 17 39 | 18 51 | | n.a. |
| T 14 | 6 6 | 27 3 | 3 3 | 12 55 | 2 13 | 17 39 | 1 39 | 24 35 | 2 11 | 12 20 | 1 44 | 21 0 | 2 22 | 2 36 | 0 30 | 6 38 | 2 8 | 7 26 | 14 16 | 17 21 | 17 38 | 18 48 | | n.a. |
| F 15 | 5 42 | 27 52 | 3 51 | 13 20 | 2 24 | 17 15 | 1 39 | 24 31 | 2 8 | 12 23 | 1 44 | 20 58 | 2 22 | 2 35 | 0 30 | 6 37 | 2 8 | 7 26 | 14 17 | 17 20 | 17 37 | 18 46 | | n.a. |
| S 16 | 5 17 | 27 20 | 4 27 | 13 40 | 2 32 | 16 50 | 1 39 | 24 27 | 2 5 | 12 25 | 1 44 | 20 57 | 2 22 | 2 34 | 0 30 | 6 36 | 2 8 | 7 27 | 14 18 | 17 19 | 17 36 | 18 43 | | n.a. |
| S 17 | 4 52 | 25 32 | 4 51 | 13 53 | 2 39 | 16 26 | 1 39 | 24 22 | 2 2 | 12 28 | 1 44 | 20 55 | 2 22 | 2 33 | 0 30 | 6 35 | 2 8 | 7 27 | 14 18 | 17 16 | 17 35 | 18 41 | | n.a. |
| M18 | 4 28 | 22 38 | 5 3 | 14 2 | 2 44 | 16 0 | 1 39 | 24 17 | 1 59 | 12 31 | 1 43 | 20 54 | 2 22 | 2 32 | 0 30 | 6 34 | 2 8 | 7 28 | 14 19 | 17 14 | 17 34 | 18 38 | | n.a. |
| T 19 | 4 3 | 18 49 | 5 1 | 14 5 | 2 47 | 15 34 | 1 39 | 24 13 | 1 56 | 12 33 | 1 43 | 20 52 | 2 22 | 2 31 | 0 30 | 6 33 | 2 8 | 7 28 | 14 19 | 17 10 | 17 33 | 18 36 | | n.a. |
| W20 | 3 38 | 14 14 | 4 47 | 14 3 | 2 49 | 15 8 | 1 38 | 24 8 | 1 54 | 12 36 | 1 43 | 20 51 | 2 23 | 2 30 | 0 30 | 6 32 | 2 8 | 7 29 | 14 20 | 17 7 | 17 32 | 18 33 | | n.a. |
| T 21 | 3 13 | 9 7 | 4 20 | 13 57 | 2 50 | 14 41 | 1 38 | 24 3 | 1 51 | 12 38 | 1 43 | 20 49 | 2 23 | 2 29 | 0 30 | 6 31 | 2 8 | 7 29 | 14 20 | 17 4 | 17 31 | 18 31 | | n.a. |
| F 22 | 2 48 | 3 37 | 3 41 | 13 48 | 2 49 | 14 14 | 1 38 | 23 58 | 1 48 | 12 41 | 1 42 | 20 48 | 2 23 | 2 28 | 0 30 | 6 31 | 2 8 | 7 30 | 14 21 | 17 1 | 17 30 | 18 29 | | n.a. |
| S 23 | 2 23 | 2s 3 | 2 51 | 13 34 | 2 47 | 13 47 | 1 37 | 23 53 | 1 45 | 12 43 | 1 42 | 20 47 | 2 23 | 2 27 | 0 30 | 6 30 | 2 8 | 7 30 | 14 21 | 16 58 | 17 29 | 18 26 | | n.a. |
| S 24 | 1 58 | 7 44 | 1 54 | 13 18 | 2 45 | 13 19 | 1 36 | 23 48 | 1 43 | 12 46 | 1 42 | 20 45 | 2 23 | 2 26 | 0 30 | 6 29 | 2 8 | 7 31 | 14 22 | 16 57 | 17 29 | 18 24 | | n.a. |
| M25 | 1 33 | 13 12 | 0 49 | 12 59 | 2 42 | 12 51 | 1 36 | 23 43 | 1 40 | 12 48 | 1 42 | 20 44 | 2 23 | 2 25 | 0 30 | 6 28 | 2 8 | 7 31 | 14 22 | 16 56 | 17 28 | 18 21 | | n.a. |
| T 26 | 1 8 | 18 12 | 0s18 | 12 37 | 2 38 | 12 23 | 1 35 | 23 38 | 1 38 | 12 50 | 1 41 | 20 43 | 2 24 | 2 24 | 0 30 | 6 27 | 2 8 | 7 32 | 14 23 | 16 56 | 17 27 | 18 19 | | n.a. |
| W27 | 0 43 | 22 30 | 1 26 | 12 13 | 2 34 | 11 54 | 1 34 | 23 33 | 1 35 | 12 52 | 1 41 | 20 41 | 2 24 | 2 23 | 0 30 | 6 26 | 2 8 | 7 32 | 14 23 | 16 56 | 17 26 | 18 16 | | n.a. |
| T 28 | 0 18 | 25 45 | 2 31 | 11 47 | 2 29 | 11 25 | 1 33 | 23 28 | 1 33 | 12 54 | 1 41 | 20 40 | 2 24 | 2 22 | 0 30 | 6 25 | 2 8 | 7 33 | 14 24 | 16 57 | 17 25 | 18 14 | | n.a. |
| F 29 | 0s 8 | 27 39 | 3 30 | 11 18 | 2 23 | 10 55 | 1 32 | 23 22 | 1 30 | 12 56 | 1 41 | 20 39 | 2 24 | 2 21 | 0 30 | 6 24 | 2 8 | 7 33 | 14 24 | 16 57 | 17 24 | 18 11 | | n.a. |
| S 30 | 0 33 | 27 54 | 4 18 | 10 49 | 2 18 | 10 25 | 1 31 | 23 17 | 1 28 | 12 58 | 1 40 | 20 38 | 2 24 | 2 20 | 0 30 | 6 23 | 2 8 | 7 34 | 14 25 | 16 57 | 17 23 | 18 9 | | n.a. |
| S 31 | 0s58 | 26s21 | 4s52 | 10n18 | 2n11 | 9n55 | 1n30 | 23s11 | 1s26 | 13s 0 | 1s40 | 20n36 | 2n25 | 2n19 | 0s30 | 6n22 | 2n 8 | 7n34 | 14n25 | 16n56 | 17n22 | 18n 6 | | n.a. |

Julian Day Number = -82638.5, Delta T = 41h05m48s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°51'21, Lahiri = -71°44'21 Julian Calendar 1 Oct. 4940 BCE == Greg. Calendar 23 Aug. 4940 BCE

The year -4939 astronomical counting style corresponds to year 4940 B.C.E historical counting style.



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## NOVEMBER 4940 BCE (-4939) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 10 54 | 3♎22'33 | 10♒30 | 10♍34 | 9♍59 | 25♉16 | 0°R53 | 10♌ 2 | 6°R44 | 19♍10 | 14°R47 | 15°R17 | 16♉46 | 25♌48 | n.a. | M 1 |
| T 2 | 0 14 50 | 4°23'51 | 25°19 | 11°44 | 11°14 | 25°34 | 0♓47 | 10° 7 | 6♈42 | 19°12 | 14♊46 | 15♉12 | 16°43 | 25°54 | n.a. | T 2 |
| W 3 | 0 18 47 | 5°25'08 | 10♓18 | 12°57 | 12°29 | 25°53 | 0°42 | 10°12 | 6°39 | 19°15 | 14°46 | 15° 5 | 16°40 | 26° 1 | n.a. | W 3 |
| T 4 | 0 22 43 | 6°26'25 | 25°20 | 14°11 | 13°44 | 26°12 | 0°36 | 10°17 | 6°37 | 19°17 | 14°46 | 14°59 | 16°36 | 26° 8 | n.a. | T 4 |
| F 5 | 0 26 40 | 7°27'40 | 10♈15 | 15°27 | 14°59 | 26°32 | 0°31 | 10°21 | 6°34 | 19°19 | 14°45 | 14°54 | 16°33 | 26°15 | n.a. | F 5 |
| S 6 | 0 30 37 | 8°28'54 | 24°54 | 16°45 | 16°14 | 26°52 | 0°26 | 10°26 | 6°31 | 19°21 | 14°45 | 14°51 | 16°30 | 26°21 | n.a. | S 6 |
| S 7 | 0 34 33 | 9°30'07 | 9♉11 | 18° 4 | 17°29 | 27°12 | 0°21 | 10°31 | 6°29 | 19°23 | 14°45 | 14°D49 | 16°27 | 26°28 | n.a. | S 7 |
| M 8 | 0 38 30 | 10°31'20 | 23° 1 | 19°24 | 18°44 | 27°33 | 0°16 | 10°35 | 6°26 | 19°26 | 14°44 | 14°49 | 16°24 | 26°35 | n.a. | M 8 |
| T 9 | 0 42 26 | 11°32'32 | 6♊24 | 20°45 | 20° 0 | 27°54 | 0°12 | 10°40 | 6°24 | 19°28 | 14°44 | 14°51 | 16°20 | 26°42 | n.a. | T 9 |
| W10 | 0 46 23 | 12°33'43 | 19°22 | 22° 7 | 21°15 | 28°15 | 0° 7 | 10°44 | 6°21 | 19°30 | 14°43 | 14°52 | 16°17 | 26°48 | n.a. | W10 |
| T 11 | 0 50 20 | 13°34'54 | 1♋57 | 23°31 | 22°30 | 28°37 | 0° 3 | 10°48 | 6°19 | 19°32 | 14°43 | 14°54 | 16°14 | 26°55 | n.a. | T 11 |
| F 12 | 0 54 16 | 14°36'03 | 14°15 | 24°55 | 23°45 | 28°59 | 29♒59 | 10°53 | 6°16 | 19°34 | 14°42 | 14°R54 | 16°11 | 27° 2 | n.a. | F 12 |
| S 13 | 0 58 13 | 15°37'12 | 26°19 | 26°20 | 25° 0 | 29°21 | 29°55 | 10°57 | 6°13 | 19°36 | 14°41 | 14°54 | 16° 8 | 27° 8 | n.a. | S 13 |
| S 14 | 1 2 9 | 16°38'19 | 8♌14 | 27°46 | 26°15 | 29°44 | 29°52 | 11° 1 | 6°11 | 19°38 | 14°41 | 14°52 | 16° 5 | 27°15 | n.a. | S 14 |
| M15 | 1 6 6 | 17°39'26 | 20° 5 | 29°12 | 27°30 | 0♒ 7 | 29°48 | 11° 5 | 6° 8 | 19°40 | 14°40 | 14°48 | 16° 1 | 27°22 | n.a. | M15 |
| T 16 | 1 10 2 | 18°40'31 | 1♍57 | 0♎40 | 28°45 | 0°31 | 29°45 | 11° 9 | 6° 6 | 19°42 | 14°39 | 14°44 | 15°58 | 27°29 | n.a. | T 16 |
| W17 | 1 13 59 | 19°41'35 | 13°52 | 2° 8 | 29°59 | 0°54 | 29°42 | 11°13 | 6° 3 | 19°44 | 14°39 | 14°40 | 15°55 | 27°35 | n.a. | W17 |
| T 18 | 1 17 56 | 20°42'38 | 25°53 | 3°37 | 1♎15 | 1°18 | 29°39 | 11°17 | 6° 1 | 19°46 | 14°38 | 14°35 | 15°52 | 27°42 | n.a. | T 18 |
| F 19 | 1 21 52 | 21°43'40 | 8♎ 3 | 5° 7 | 2°29 | 1°43 | 29°37 | 11°20 | 5°58 | 19°48 | 14°37 | 14°32 | 15°49 | 27°49 | n.a. | F 19 |
| S 20 | 1 25 49 | 22°44'40 | 20°23 | 6°37 | 3°44 | 2° 7 | 29°34 | 11°24 | 5°56 | 19°50 | 14°36 | 14°29 | 15°46 | 27°55 | n.a. | S 20 |
| S 21 | 1 29 45 | 23°45'39 | 2♏53 | 8° 8 | 4°59 | 2°32 | 29°32 | 11°27 | 5°53 | 19°52 | 14°36 | 14°27 | 15°42 | 28° 2 | n.a. | S 21 |
| M22 | 1 33 42 | 24°46'37 | 15°36 | 9°40 | 6°14 | 2°57 | 29°30 | 11°31 | 5°51 | 19°54 | 14°35 | 14°D27 | 15°39 | 28° 9 | n.a. | M22 |
| T 23 | 1 37 39 | 25°47'33 | 28°31 | 11°12 | 7°29 | 3°22 | 29°28 | 11°34 | 5°48 | 19°56 | 14°34 | 14°27 | 15°36 | 28°16 | n.a. | T 23 |
| W24 | 1 41 35 | 26°48'27 | 11♐38 | 12°46 | 8°44 | 3°48 | 29°27 | 11°38 | 5°46 | 19°58 | 14°33 | 14°28 | 15°33 | 28°22 | n.a. | W24 |
| T 25 | 1 45 32 | 27°49'19 | 24°59 | 14°20 | 9°59 | 4°14 | 29°25 | 11°41 | 5°44 | 20° 0 | 14°32 | 14°30 | 15°30 | 28°29 | n.a. | T 25 |
| F 26 | 1 49 28 | 28°50'10 | 8♑33 | 15°54 | 11°14 | 4°40 | 29°24 | 11°44 | 5°41 | 20° 2 | 14°31 | 14°31 | 15°26 | 28°36 | n.a. | F 26 |
| S 27 | 1 53 25 | 29°50'59 | 22°22 | 17°29 | 12°28 | 5° 6 | 29°23 | 11°47 | 5°39 | 20° 4 | 14°30 | 14°32 | 15°23 | 28°43 | n.a. | S 27 |
| S 28 | 1 57 21 | 0♏51'45 | 6♒24 | 19° 5 | 13°43 | 5°33 | 29°22 | 11°50 | 5°37 | 20° 6 | 14°29 | 14°R32 | 15°20 | 28°49 | n.a. | S 28 |
| M29 | 2 1 18 | 1°52'30 | 20°39 | 20°42 | 14°58 | 6° 0 | 29°22 | 11°53 | 5°35 | 20° 8 | 14°28 | 14°31 | 15°17 | 28°56 | n.a. | M29 |
| T 30 | 2 5 15 | 2♏53'12 | 5♓ 5 | 22♎20 | 16♎13 | 6♒27 | 29♒21 | 11♌55 | 5♈32 | 20♍ 9 | 14♊27 | 14♉30 | 15♉14 | 29♌ 3 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s23 | 23s 3 | 5s 8 | 9n45 | 2n 5 | 9n25 | 1n29 | 23s 5 | 1s23 | 13s 2 | 1s40 | 20n35 | 2n25 | 2n18 | 0s30 | 6n22 | 2n 8 | 7n35 | 14n26 | 16n55 | 17n21 | 18n 4 | | n.a. |
| T 2 | 1 48 | 18 13 | 5 4 | 9 11 | 1 59 | 8 55 | 1 28 | 23 0 | 1 21 | 13 4 | 1 39 | 20 34 | 2 25 | 2 17 | 0 30 | 6 21 | 2 8 | 7 35 | 14 26 | 16 53 | 17 20 | 18 1 | | n.a. |
| W 3 | 2 13 | 12 13 | 4 40 | 8 36 | 1 52 | 8 24 | 1 26 | 22 54 | 1 19 | 13 6 | 1 39 | 20 33 | 2 25 | 2 16 | 0 30 | 6 20 | 2 8 | 7 36 | 14 27 | 16 51 | 17 19 | 17 59 | | n.a. |
| T 4 | 2 38 | 5 30 | 3 56 | 8 1 | 1 45 | 7 53 | 1 25 | 22 48 | 1 16 | 13 7 | 1 39 | 20 32 | 2 25 | 2 15 | 0 30 | 6 19 | 2 8 | 7 36 | 14 27 | 16 49 | 17 18 | 17 56 | | n.a. |
| F 5 | 3 3 | 1n29 | 2 57 | 7 24 | 1 38 | 7 22 | 1 24 | 22 42 | 1 14 | 13 9 | 1 38 | 20 30 | 2 26 | 2 14 | 0 30 | 6 18 | 2 8 | 7 37 | 14 28 | 16 48 | 17 17 | 17 54 | | n.a. |
| S 6 | 3 28 | 8 17 | 1 46 | 6 46 | 1 31 | 6 51 | 1 22 | 22 36 | 1 12 | 13 11 | 1 38 | 20 29 | 2 26 | 2 13 | 0 30 | 6 17 | 2 8 | 7 37 | 14 28 | 16 47 | 17 16 | 17 51 | | n.a. |
| S 7 | 3 52 | 14 30 | 0 31 | 6 8 | 1 24 | 6 19 | 1 21 | 22 30 | 1 10 | 13 12 | 1 38 | 20 28 | 2 26 | 2 12 | 0 30 | 6 16 | 2 8 | 7 38 | 14 29 | 16 46 | 17 15 | 17 49 | | n.a. |
| M 8 | 4 17 | 19 48 | 0n45 | 5 29 | 1 16 | 5 48 | 1 19 | 22 23 | 1 8 | 13 13 | 1 37 | 20 27 | 2 26 | 2 11 | 0 30 | 6 15 | 2 8 | 7 38 | 14 29 | 16 46 | 17 15 | 17 46 | | n.a. |
| T 9 | 4 42 | 23 55 | 1 55 | 4 49 | 1 9 | 5 16 | 1 18 | 22 17 | 1 6 | 13 15 | 1 37 | 20 26 | 2 27 | 2 10 | 0 30 | 6 15 | 2 8 | 7 38 | 14 30 | 16 47 | 17 14 | 17 43 | | n.a. |
| W10 | 5 6 | 26 40 | 2 57 | 4 9 | 1 2 | 4 44 | 1 16 | 22 11 | 1 4 | 13 16 | 1 37 | 20 25 | 2 27 | 2 9 | 0 30 | 6 14 | 2 8 | 7 39 | 14 30 | 16 47 | 17 13 | 17 41 | | n.a. |
| T 11 | 5 31 | 27 58 | 3 49 | 3 29 | 0 54 | 4 12 | 1 14 | 22 4 | 1 2 | 13 17 | 1 36 | 20 24 | 2 27 | 2 8 | 0 30 | 6 13 | 2 8 | 7 39 | 14 31 | 16 48 | 17 12 | 17 38 | | n.a. |
| F 12 | 5 55 | 27 50 | 4 29 | 2 48 | 0 47 | 3 40 | 1 12 | 21 58 | 1 0 | 13 18 | 1 36 | 20 23 | 2 27 | 2 7 | 0 30 | 6 12 | 2 8 | 7 40 | 14 31 | 16 48 | 17 11 | 17 36 | | n.a. |
| S 13 | 6 20 | 26 22 | 4 57 | 2 6 | 0 40 | 3 7 | 1 11 | 21 51 | 0 58 | 13 19 | 1 36 | 20 22 | 2 28 | 2 6 | 0 30 | 6 11 | 2 8 | 7 40 | 14 32 | 16 48 | 17 10 | 17 33 | | n.a. |
| S 14 | 6 44 | 23 44 | 5 11 | 1 24 | 0 32 | 2 35 | 1 9 | 21 44 | 0 56 | 13 20 | 1 35 | 20 21 | 2 28 | 2 5 | 0 30 | 6 10 | 2 8 | 7 40 | 14 32 | 16 47 | 17 9 | 17 31 | | n.a. |
| M15 | 7 8 | 20 8 | 5 11 | 0 42 | 0 25 | 2 3 | 1 7 | 21 37 | 0 54 | 13 21 | 1 35 | 20 20 | 2 28 | 2 4 | 0 30 | 6 10 | 2 8 | 7 41 | 14 33 | 16 46 | 17 8 | 17 28 | | n.a. |
| T 16 | 7 32 | 15 43 | 4 59 | 0s 0 | 0 18 | 1 30 | 1 5 | 21 30 | 0 52 | 13 22 | 1 35 | 20 19 | 2 28 | 2 3 | 0 30 | 6 9 | 2 8 | 7 41 | 14 33 | 16 45 | 17 7 | 17 25 | | n.a. |
| W17 | 7 56 | 10 43 | 4 33 | 0 43 | 0 11 | 0 58 | 1 3 | 21 23 | 0 51 | 13 23 | 1 34 | 20 18 | 2 28 | 2 2 | 0 30 | 6 8 | 2 8 | 7 41 | 14 33 | 16 43 | 17 6 | 17 23 | | n.a. |
| T 18 | 8 19 | 5 16 | 3 56 | 1 25 | 0 4 | 0 25 | 1 1 | 21 16 | 0 49 | 13 24 | 1 34 | 20 18 | 2 29 | 2 1 | 0 30 | 6 7 | 2 8 | 7 42 | 14 34 | 16 42 | 17 5 | 17 20 | | n.a. |
| F 19 | 8 43 | 0s26 | 3 7 | 2 8 | 0s 3 | 0s 7 | 0 59 | 21 9 | 0 47 | 13 24 | 1 33 | 20 17 | 2 29 | 2 0 | 0 29 | 6 6 | 2 8 | 7 42 | 14 34 | 16 41 | 17 4 | 17 18 | | n.a. |
| S 20 | 9 6 | 6 13 | 2 9 | 2 51 | 0 10 | 0 40 | 0 57 | 21 1 | 0 45 | 13 25 | 1 33 | 20 16 | 2 29 | 1 59 | 0 29 | 6 6 | 2 8 | 7 42 | 14 35 | 16 40 | 17 3 | 17 15 | | n.a. |
| S 21 | 9 30 | 11 51 | 1 3 | 3 35 | 0 17 | 1 12 | 0 55 | 20 54 | 0 44 | 13 25 | 1 33 | 20 15 | 2 29 | 1 58 | 0 29 | 6 5 | 2 8 | 7 43 | 14 35 | 16 40 | 17 2 | 17 12 | | n.a. |
| M22 | 9 53 | 17 6 | 0s 6 | 4 18 | 0 23 | 1 45 | 0 53 | 20 46 | 0 42 | 13 26 | 1 32 | 20 14 | 2 30 | 1 57 | 0 29 | 6 4 | 2 8 | 7 43 | 14 36 | 16 39 | 17 1 | 17 10 | | n.a. |
| T 23 | 10 16 | 21 41 | 1 17 | 5 1 | 0 30 | 2 17 | 0 51 | 20 39 | 0 40 | 13 26 | 1 32 | 20 14 | 2 30 | 1 56 | 0 29 | 6 3 | 2 8 | 7 43 | 14 36 | 16 40 | 17 0 | 17 7 | | n.a. |
| W24 | 10 38 | 25 15 | 2 24 | 5 44 | 0 36 | 2 50 | 0 48 | 20 31 | 0 39 | 13 26 | 1 32 | 20 13 | 2 30 | 1 55 | 0 29 | 6 3 | 2 8 | 7 44 | 14 36 | 16 40 | 16 59 | 17 5 | | n.a. |
| T 25 | 11 1 | 27 29 | 3 25 | 6 28 | 0 42 | 3 22 | 0 46 | 20 23 | 0 37 | 13 26 | 1 31 | 20 12 | 2 30 | 1 54 | 0 29 | 6 2 | 2 8 | 7 44 | 14 37 | 16 40 | 16 58 | 17 2 | | n.a. |
| F 26 | 11 23 | 28 8 | 4 16 | 7 11 | 0 48 | 3 54 | 0 44 | 20 15 | 0 36 | 13 26 | 1 31 | 20 12 | 2 31 | 1 53 | 0 29 | 6 1 | 2 8 | 7 44 | 14 37 | 16 41 | 16 58 | 16 59 | | n.a. |
| S 27 | 11 45 | 27 3 | 4 53 | 7 54 | 0 54 | 4 26 | 0 42 | 20 7 | 0 34 | 13 26 | 1 30 | 20 11 | 2 31 | 1 52 | 0 29 | 6 0 | 2 8 | 7 44 | 14 38 | 16 41 | 16 57 | 16 57 | | n.a. |
| S 28 | 12 7 | 24 16 | 5 13 | 8 37 | 1 0 | 4 58 | 0 39 | 19 59 | 0 33 | 13 26 | 1 30 | 20 10 | 2 31 | 1 51 | 0 29 | 6 0 | 2 8 | 7 45 | 14 38 | 16 41 | 16 56 | 16 54 | | n.a. |
| M29 | 12 29 | 19 59 | 5 14 | 9 20 | 1 5 | 5 30 | 0 37 | 19 50 | 0 31 | 13 26 | 1 30 | 20 10 | 2 32 | 1 50 | 0 29 | 5 59 | 2 9 | 7 45 | 14 38 | 16 41 | 16 55 | 16 51 | | n.a. |
| T 30 | 12s50 | 14s30 | 4s56 | 10s 2 | 1s11 | 6s 2 | 0n35 | 19s42 | 0s30 | 13s26 | 1s29 | 20n 9 | 2n32 | 1n49 | 0s29 | 5n58 | 2n 9 | 7n45 | 14n39 | 16n40 | 16n54 | 16n49 | | n.a. |

Julian Day Number = -82607.5, Delta T = 41h05m45s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°51'16, Lahiri = -71°44'16 Julian Calendar 1 Nov. 4940 BCE == Greg. Calendar 23 Sept. 4940 BCE

The year -4939 astronomical counting style corresponds to year 4940 B.C.E historical counting style.



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## DECEMBER 4940 BCE (-4939) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 9 11 | 3♏53'52 | 19♓36 | 23♎58 | 17♎27 | 6♒54 | 29°D21 | 11♌58 | 5°R30 | 20♍11 | 14°R26 | 14°R29 | 15♉11 | 29♌ 9 | n.a. | W 1 |
| T 2 | 2 13 8 | 4°54'31 | 4♈ 9 | 25°37 | 18°42 | 7°22 | 29♒21 | 12° 1 | 5♈28 | 20°13 | 14♊25 | 14♉27 | 15° 7 | 29°16 | n.a. | T 2 |
| F 3 | 2 17 4 | 5°55'07 | 18°38 | 27°17 | 19°57 | 7°49 | 29°21 | 12° 3 | 5°26 | 20°15 | 14°23 | 14°26 | 15° 4 | 29°23 | n.a. | F 3 |
| S 4 | 2 21 1 | 6°55'41 | 2♉57 | 28°58 | 21°11 | 8°17 | 29°22 | 12° 5 | 5°24 | 20°16 | 14°22 | 14°26 | 15° 1 | 29°30 | n.a. | S 4 |
| S 5 | 2 24 57 | 7°56'14 | 17° 0 | 0♏40 | 22°26 | 8°45 | 29°22 | 12° 8 | 5°22 | 20°18 | 14°21 | 14°D26 | 14°58 | 29°36 | n.a. | S 5 |
| M 6 | 2 28 54 | 8°56'45 | 0♊43 | 2°22 | 23°41 | 9°13 | 29°23 | 12°10 | 5°20 | 20°20 | 14°20 | 14°26 | 14°55 | 29°43 | n.a. | M 6 |
| T 7 | 2 32 51 | 9°57'14 | 14° 5 | 4° 6 | 24°55 | 9°42 | 29°24 | 12°12 | 5°17 | 20°21 | 14°19 | 14°26 | 14°51 | 29°50 | n.a. | T 7 |
| W 8 | 2 36 47 | 10°57'41 | 27° 6 | 5°50 | 26°10 | 10°10 | 29°25 | 12°14 | 5°16 | 20°23 | 14°17 | 14°27 | 14°48 | 29°56 | n.a. | W 8 |
| T 9 | 2 40 44 | 11°58'06 | 9♋46 | 7°35 | 27°25 | 10°39 | 29°27 | 12°16 | 5°14 | 20°25 | 14°16 | 14°27 | 14°45 | 0♍ 3 | n.a. | T 9 |
| F 10 | 2 44 40 | 12°58'30 | 22° 8 | 9°21 | 28°39 | 11° 8 | 29°28 | 12°18 | 5°12 | 20°26 | 14°15 | 14°27 | 14°42 | 0°10 | n.a. | F 10 |
| S 11 | 2 48 37 | 13°58'52 | 4♌15 | 11° 8 | 29°54 | 11°37 | 29°30 | 12°19 | 5°10 | 20°28 | 14°14 | 14°27 | 14°39 | 0°17 | n.a. | S 11 |
| S 12 | 2 52 33 | 14°59'12 | 16°13 | 12°56 | 1♏ 8 | 12° 6 | 29°32 | 12°21 | 5° 8 | 20°29 | 14°12 | 14°27 | 14°36 | 0°23 | n.a. | S 12 |
| M13 | 2 56 30 | 15°59'30 | 28° 6 | 14°45 | 2°23 | 12°36 | 29°34 | 12°23 | 5° 6 | 20°31 | 14°11 | 14°27 | 14°32 | 0°30 | n.a. | M13 |
| T 14 | 3 0 27 | 16°59'47 | 9♍58 | 16°34 | 3°37 | 13° 5 | 29°36 | 12°24 | 5° 4 | 20°32 | 14°10 | 14°28 | 14°29 | 0°37 | n.a. | T 14 |
| W15 | 3 4 23 | 18° 0'01 | 21°55 | 18°25 | 4°52 | 13°35 | 29°39 | 12°25 | 5° 3 | 20°34 | 14° 8 | 14°28 | 14°26 | 0°43 | n.a. | W15 |
| T 16 | 3 8 20 | 19° 0'14 | 3♎59 | 20°16 | 6° 6 | 14° 5 | 29°42 | 12°27 | 5° 1 | 20°35 | 14° 7 | 14°28 | 14°23 | 0°50 | n.a. | T 16 |
| F 17 | 3 12 16 | 20° 0'25 | 16°15 | 22° 8 | 7°21 | 14°35 | 29°45 | 12°28 | 4°59 | 20°36 | 14° 5 | 14°29 | 14°20 | 0°57 | n.a. | F 17 |
| S 18 | 3 16 13 | 21° 0'33 | 28°46 | 24° 1 | 8°35 | 15° 5 | 29°48 | 12°29 | 4°58 | 20°38 | 14° 4 | 14°29 | 14°17 | 1° 4 | n.a. | S 18 |
| S 19 | 3 20 9 | 22° 0'40 | 11♏32 | 25°55 | 9°50 | 15°35 | 29°51 | 12°30 | 4°56 | 20°39 | 14° 3 | 14°R30 | 14°13 | 1°10 | n.a. | S 19 |
| M20 | 3 24 6 | 23° 0'45 | 24°34 | 27°49 | 11° 4 | 16° 6 | 29°55 | 12°31 | 4°55 | 20°40 | 14° 1 | 14°30 | 14°10 | 1°17 | n.a. | M20 |
| T 21 | 3 28 2 | 24° 0'48 | 7♐53 | 29°44 | 12°18 | 16°36 | 29°58 | 12°31 | 4°53 | 20°42 | 14° 0 | 14°29 | 14° 7 | 1°24 | n.a. | T 21 |
| W22 | 3 31 59 | 25° 0'48 | 21°27 | 1♐39 | 13°33 | 17° 7 | 0♓ 2 | 12°32 | 4°52 | 20°43 | 13°58 | 14°28 | 14° 4 | 1°31 | n.a. | W22 |
| T 23 | 3 35 56 | 26° 0'46 | 5♑14 | 3°34 | 14°47 | 17°38 | 0° 6 | 12°32 | 4°50 | 20°44 | 13°57 | 14°27 | 14° 1 | 1°37 | n.a. | T 23 |
| F 24 | 3 39 52 | 27° 0'41 | 19°11 | 5°29 | 16° 2 | 18° 9 | 0°11 | 12°33 | 4°49 | 20°45 | 13°55 | 14°25 | 13°57 | 1°44 | n.a. | F 24 |
| S 25 | 3 43 49 | 28° 0'35 | 3♒15 | 7°24 | 17°16 | 18°40 | 0°15 | 12°33 | 4°48 | 20°46 | 13°54 | 14°24 | 13°54 | 1°51 | n.a. | S 25 |
| S 26 | 3 47 45 | 29° 0'25 | 17°24 | 9°19 | 18°30 | 19°11 | 0°20 | 12°33 | 4°47 | 20°48 | 13°52 | 14°23 | 13°51 | 1°57 | n.a. | S 26 |
| M27 | 3 51 42 | 0♐ 0'13 | 1♓36 | 11°12 | 19°45 | 19°42 | 0°24 | 12°34 | 4°45 | 20°49 | 13°51 | 14°D22 | 13°48 | 2° 4 | n.a. | M27 |
| T 28 | 3 55 38 | 0°59'58 | 15°48 | 13° 5 | 20°59 | 20°14 | 0°29 | 12°R34 | 4°44 | 20°50 | 13°49 | 14°23 | 13°45 | 2°11 | n.a. | T 28 |
| W29 | 3 59 35 | 1°59'41 | 29°57 | 14°56 | 22°13 | 20°45 | 0°34 | 12°34 | 4°43 | 20°51 | 13°48 | 14°24 | 13°42 | 2°18 | n.a. | W29 |
| T 30 | 4 3 31 | 2°59'21 | 14♈ 3 | 16°44 | 23°27 | 21°17 | 0°40 | 12°33 | 4°42 | 20°52 | 13°46 | 14°25 | 13°38 | 2°24 | n.a. | T 30 |
| F 31 | 4 7 28 | 3♐58'58 | 28♈ 2 | 18♐31 | 24♏42 | 21♒49 | 0♓45 | 12♌33 | 4♈41 | 20♍53 | 13♊44 | 14♉26 | 13♉35 | 2♍31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s12 | 8s11 | 4s19 | 10s44 | 1s16 | 6s33 | 0n32 | 19s34 | 0s28 | 13s26 | 1s29 | 20n 9 | 2n32 | 1n48 | 0s29 | 5n58 | 2n 9 | 7n45 | 14n39 | 16n40 | 16n53 | 16n46 | | n.a. |
| T 2 | 13 33 | 1 25 | 3 25 | 11 26 | 1 20 | 7 5 | 0 30 | 19 25 | 0 27 | 13 25 | 1 29 | 20 8 | 2 32 | 1 47 | 0 29 | 5 57 | 2 9 | 7 46 | 14 40 | 16 40 | 16 52 | 16 43 | | n.a. |
| F 3 | 13 54 | 5n24 | 2 18 | 12 8 | 1 25 | 7 36 | 0 28 | 19 16 | 0 25 | 13 25 | 1 28 | 20 8 | 2 33 | 1 47 | 0 29 | 5 56 | 2 9 | 7 46 | 14 40 | 16 39 | 16 51 | 16 41 | | n.a. |
| S 4 | 14 14 | 11 53 | 1 3 | 12 49 | 1 29 | 8 7 | 0 25 | 19 8 | 0 24 | 13 24 | 1 28 | 20 7 | 2 33 | 1 46 | 0 29 | 5 56 | 2 9 | 7 46 | 14 40 | 16 39 | 16 50 | 16 38 | | n.a. |
| S 5 | 14 34 | 17 39 | 0n14 | 13 30 | 1 33 | 8 38 | 0 23 | 18 59 | 0 23 | 13 24 | 1 27 | 20 7 | 2 33 | 1 45 | 0 29 | 5 55 | 2 9 | 7 46 | 14 41 | 16 39 | 16 49 | 16 35 | | n.a. |
| M 6 | 14 54 | 22 22 | 1 29 | 14 10 | 1 37 | 9 9 | 0 20 | 18 50 | 0 21 | 13 23 | 1 27 | 20 7 | 2 33 | 1 44 | 0 29 | 5 54 | 2 9 | 7 46 | 14 41 | 16 39 | 16 48 | 16 33 | | n.a. |
| T 7 | 15 14 | 25 47 | 2 37 | 14 50 | 1 40 | 9 39 | 0 18 | 18 41 | 0 20 | 13 22 | 1 27 | 20 6 | 2 34 | 1 43 | 0 29 | 5 54 | 2 9 | 7 47 | 14 41 | 16 39 | 16 47 | 16 30 | | n.a. |
| W 8 | 15 34 | 27 43 | 3 35 | 15 29 | 1 43 | 10 10 | 0 16 | 18 31 | 0 19 | 13 22 | 1 26 | 20 6 | 2 34 | 1 42 | 0 29 | 5 53 | 2 9 | 7 47 | 14 42 | 16 39 | 16 46 | 16 27 | | n.a. |
| T 9 | 15 53 | 28 8 | 4 21 | 16 7 | 1 46 | 10 39 | 0 13 | 18 22 | 0 17 | 13 21 | 1 26 | 20 6 | 2 34 | 1 42 | 0 29 | 5 53 | 2 9 | 7 47 | 14 42 | 16 40 | 16 45 | 16 25 | | n.a. |
| F 10 | 16 12 | 27 6 | 4 53 | 16 45 | 1 48 | 11 9 | 0 11 | 18 13 | 0 16 | 13 20 | 1 26 | 20 5 | 2 35 | 1 41 | 0 29 | 5 52 | 2 9 | 7 47 | 14 42 | 16 40 | 16 44 | 16 22 | | n.a. |
| S 11 | 16 31 | 24 49 | 5 12 | 17 21 | 1 50 | 11 39 | 0 8 | 18 3 | 0 15 | 13 19 | 1 25 | 20 5 | 2 35 | 1 40 | 0 29 | 5 51 | 2 9 | 7 47 | 14 43 | 16 40 | 16 43 | 16 19 | | n.a. |
| S 12 | 16 49 | 21 28 | 5 17 | 17 57 | 1 51 | 12 8 | 0 6 | 17 54 | 0 13 | 13 18 | 1 25 | 20 5 | 2 35 | 1 39 | 0 29 | 5 51 | 2 9 | 7 47 | 14 43 | 16 40 | 16 42 | 16 17 | | n.a. |
| M13 | 17 7 | 17 17 | 5 8 | 18 32 | 1 52 | 12 36 | 0 4 | 17 44 | 0 12 | 13 17 | 1 24 | 20 5 | 2 35 | 1 39 | 0 29 | 5 50 | 2 9 | 7 47 | 14 43 | 16 40 | 16 41 | 16 14 | | n.a. |
| T 14 | 17 25 | 12 27 | 4 46 | 19 5 | 1 53 | 13 5 | 0 1 | 17 34 | 0 11 | 13 15 | 1 24 | 20 5 | 2 36 | 1 38 | 0 29 | 5 50 | 2 9 | 7 48 | 14 44 | 16 40 | 16 40 | 16 11 | | n.a. |
| W15 | 17 42 | 7 8 | 4 12 | 19 38 | 1 53 | 13 33 | 0s 1 | 17 24 | 0 10 | 13 14 | 1 24 | 20 4 | 2 36 | 1 37 | 0 29 | 5 49 | 2 9 | 7 48 | 14 44 | 16 40 | 16 39 | 16 8 | | n.a. |
| T 16 | 18 0 | 1 30 | 3 26 | 20 9 | 1 52 | 14 1 | 0 4 | 17 14 | 0 9 | 13 13 | 1 23 | 20 4 | 2 36 | 1 37 | 0 29 | 5 49 | 2 9 | 7 48 | 14 44 | 16 40 | 16 38 | 16 6 | | n.a. |
| F 17 | 18 16 | 4s17 | 2 30 | 20 39 | 1 51 | 14 28 | 0 6 | 17 4 | 0 8 | 13 11 | 1 23 | 20 4 | 2 36 | 1 36 | 0 29 | 5 48 | 2 9 | 7 48 | 14 44 | 16 40 | 16 37 | 16 3 | | n.a. |
| S 18 | 18 33 | 10 1 | 1 26 | 21 7 | 1 50 | 14 55 | 0 8 | 16 54 | 0 6 | 13 10 | 1 23 | 20 4 | 2 37 | 1 35 | 0 29 | 5 48 | 2 9 | 7 48 | 14 45 | 16 40 | 16 36 | 16 0 | | n.a. |
| S 19 | 18 49 | 15 29 | 0 16 | 21 33 | 1 48 | 15 22 | 0 11 | 16 44 | 0 5 | 13 8 | 1 22 | 20 4 | 2 37 | 1 35 | 0 29 | 5 47 | 2 10 | 7 48 | 14 45 | 16 40 | 16 35 | 15 58 | | n.a. |
| M20 | 19 5 | 20 23 | 0s56 | 21 58 | 1 45 | 15 48 | 0 13 | 16 34 | 0 4 | 13 7 | 1 22 | 20 4 | 2 37 | 1 34 | 0 29 | 5 47 | 2 10 | 7 48 | 14 45 | 16 40 | 16 34 | 15 55 | | n.a. |
| T 21 | 19 20 | 24 21 | 2 6 | 22 21 | 1 42 | 16 14 | 0 15 | 16 23 | 0 3 | 13 5 | 1 21 | 20 4 | 2 38 | 1 34 | 0 29 | 5 46 | 2 10 | 7 48 | 14 45 | 16 40 | 16 33 | 15 52 | | n.a. |
| W22 | 19 36 | 27 3 | 3 10 | 22 42 | 1 37 | 16 40 | 0 18 | 16 12 | 0 2 | 13 3 | 1 21 | 20 4 | 2 38 | 1 33 | 0 29 | 5 46 | 2 10 | 7 48 | 14 46 | 16 40 | 16 32 | 15 49 | | n.a. |
| T 23 | 19 50 | 28 8 | 4 5 | 23 1 | 1 33 | 17 5 | 0 20 | 16 2 | 0 1 | 13 2 | 1 21 | 20 5 | 2 38 | 1 33 | 0 29 | 5 45 | 2 10 | 7 48 | 14 46 | 16 39 | 16 31 | 15 47 | | n.a. |
| F 24 | 20 5 | 27 27 | 4 46 | 23 18 | 1 27 | 17 29 | 0 22 | 15 51 | 0n 0 | 13 0 | 1 20 | 20 5 | 2 38 | 1 32 | 0 29 | 5 45 | 2 10 | 7 48 | 14 46 | 16 39 | 16 30 | 15 44 | | n.a. |
| S 25 | 20 19 | 25 2 | 5 10 | 23 32 | 1 21 | 17 53 | 0 25 | 15 40 | 0 1 | 12 58 | 1 20 | 20 5 | 2 39 | 1 32 | 0 29 | 5 45 | 2 10 | 7 48 | 14 46 | 16 38 | 16 29 | 15 41 | | n.a. |
| S 26 | 20 32 | 21 4 | 5 15 | 23 44 | 1 14 | 18 17 | 0 27 | 15 29 | 0 2 | 12 56 | 1 20 | 20 5 | 2 39 | 1 31 | 0 29 | 5 44 | 2 10 | 7 48 | 14 46 | 16 38 | 16 29 | 15 38 | | n.a. |
| M27 | 20 46 | 15 54 | 5 2 | 23 54 | 1 6 | 18 40 | 0 29 | 15 18 | 0 3 | 12 54 | 1 19 | 20 5 | 2 39 | 1 31 | 0 28 | 5 44 | 2 10 | 7 48 | 14 47 | 16 38 | 16 28 | 15 36 | | n.a. |
| T 28 | 20 59 | 9 53 | 4 30 | 24 1 | 0 58 | 19 3 | 0 31 | 15 7 | 0 4 | 12 52 | 1 19 | 20 6 | 2 40 | 1 30 | 0 28 | 5 43 | 2 10 | 7 48 | 14 47 | 16 38 | 16 27 | 15 33 | | n.a. |
| W29 | 21 11 | 3 23 | 3 41 | 24 5 | 0 48 | 19 25 | 0 33 | 14 56 | 0 5 | 12 49 | 1 19 | 20 6 | 2 40 | 1 30 | 0 28 | 5 43 | 2 10 | 7 48 | 14 47 | 16 39 | 16 26 | 15 30 | | n.a. |
| T 30 | 21 23 | 3n16 | 2 40 | 24 7 | 0 38 | 19 46 | 0 35 | 14 44 | 0 6 | 12 47 | 1 18 | 20 6 | 2 40 | 1 29 | 0 28 | 5 43 | 2 10 | 7 48 | 14 47 | 16 39 | 16 25 | 15 27 | | n.a. |
| F 31 | 21s35 | 9n42 | 1s29 | 24s 7 | 0s28 | 20s 7 | 0s38 | 14s33 | 0n 7 | 12s45 | 1s18 | 20n 6 | 2n40 | 1n29 | 0s28 | 5n42 | 2n10 | 7n48 | 14n47 | 16n39 | 16n24 | 15n24 | | n.a. |

Julian Day Number = -82577.5, Delta T = 41h05m41s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°51'12, Lahiri = -71°44'12 Julian Calendar 1 Dec. 4940 BCE == Greg. Calendar 23 Oct. 4940 BCE


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## JANUARY 4939 BCE (-4938) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 11 24 | 4♐58'33 | 11♉52 | 20♐15 | 25♏56 | 22♒20 | 0♓51 | 12°R33 | 4°R40 | 20♍54 | 13°R43 | 14°R27 | 13♉32 | 2♍38 | n.a. | S 1 |
| S 2 | 4 15 21 | 5°58'06 | 25°30 | 21°55 | 27°10 | 22°52 | 0°57 | 12♌32 | 4♈39 | 20°55 | 13♊41 | 14♉27 | 13°29 | 2°44 | n.a. | S 2 |
| M 3 | 4 19 18 | 6°57'37 | 8♊55 | 23°31 | 28°24 | 23°24 | 1° 2 | 12°32 | 4°39 | 20°55 | 13°40 | 14°25 | 13°26 | 2°51 | n.a. | M 3 |
| T 4 | 4 23 14 | 7°57'05 | 22° 4 | 25° 3 | 29°38 | 23°56 | 1° 9 | 12°31 | 4°38 | 20°56 | 13°38 | 14°22 | 13°23 | 2°58 | n.a. | T 4 |
| W 5 | 4 27 11 | 8°56'31 | 4♋57 | 26°30 | 0♐53 | 24°29 | 1°15 | 12°30 | 4°37 | 20°57 | 13°37 | 14°19 | 13°19 | 3° 5 | n.a. | W 5 |
| T 6 | 4 31 7 | 9°55'55 | 17°34 | 27°52 | 2° 7 | 25° 1 | 1°21 | 12°30 | 4°36 | 20°58 | 13°35 | 14°15 | 13°16 | 3°11 | n.a. | T 6 |
| F 7 | 4 35 4 | 10°55'16 | 29°55 | 29° 8 | 3°21 | 25°33 | 1°28 | 12°29 | 4°36 | 20°59 | 13°33 | 14°10 | 13°13 | 3°18 | n.a. | F 7 |
| S 8 | 4 39 0 | 11°54'36 | 12♌ 4 | 0♑18 | 4°35 | 26° 6 | 1°34 | 12°28 | 4°35 | 20°59 | 13°32 | 14° 7 | 13°10 | 3°25 | n.a. | S 8 |
| S 9 | 4 42 57 | 12°53'53 | 24° 3 | 1°21 | 5°49 | 26°38 | 1°41 | 12°27 | 4°35 | 21° 0 | 13°30 | 14° 4 | 13° 7 | 3°31 | n.a. | S 9 |
| M10 | 4 46 53 | 13°53'08 | 5♍56 | 2°17 | 7° 3 | 27°11 | 1°48 | 12°25 | 4°34 | 21° 1 | 13°29 | 14° 2 | 13° 3 | 3°38 | n.a. | M10 |
| T 11 | 4 50 50 | 14°52'21 | 17°48 | 3° 6 | 8°17 | 27°44 | 1°55 | 12°24 | 4°34 | 21° 1 | 13°27 | 14°D 2 | 13° 0 | 3°45 | n.a. | T 11 |
| W12 | 4 54 46 | 15°51'32 | 29°45 | 3°48 | 9°32 | 28°17 | 2° 3 | 12°23 | 4°33 | 21° 2 | 13°25 | 14° 3 | 12°57 | 3°52 | n.a. | W12 |
| T 13 | 4 58 43 | 16°50'41 | 11♎49 | 4°22 | 10°46 | 28°50 | 2°10 | 12°21 | 4°33 | 21° 2 | 13°24 | 14° 4 | 12°54 | 3°58 | n.a. | T 13 |
| F 14 | 5 2 39 | 17°49'48 | 24° 7 | 4°48 | 12° 0 | 29°22 | 2°18 | 12°20 | 4°33 | 21° 3 | 13°22 | 14° 6 | 12°51 | 4° 5 | n.a. | F 14 |
| S 15 | 5 6 36 | 18°48'53 | 6♏43 | 5° 6 | 13°14 | 29°56 | 2°25 | 12°18 | 4°33 | 21° 3 | 13°21 | 14° 7 | 12°48 | 4°12 | n.a. | S 15 |
| S 16 | 5 10 33 | 19°47'56 | 19°39 | 5°17 | 14°28 | 0♓29 | 2°33 | 12°16 | 4°32 | 21° 4 | 13°19 | 14°R 7 | 12°44 | 4°18 | n.a. | S 16 |
| M17 | 5 14 29 | 20°46'57 | 2♐57 | 5°R20 | 15°42 | 1° 2 | 2°41 | 12°14 | 4°32 | 21° 4 | 13°18 | 14° 6 | 12°41 | 4°25 | n.a. | M17 |
| T 18 | 5 18 26 | 21°45'55 | 16°37 | 5°15 | 16°56 | 1°35 | 2°49 | 12°12 | 4°D32 | 21° 5 | 13°16 | 14° 2 | 12°38 | 4°32 | n.a. | T 18 |
| W19 | 5 22 22 | 22°44'52 | 0♑36 | 5° 3 | 18°10 | 2° 9 | 2°58 | 12°10 | 4°32 | 21° 5 | 13°14 | 13°58 | 12°35 | 4°39 | n.a. | W19 |
| T 20 | 5 26 19 | 23°43'46 | 14°52 | 4°45 | 19°24 | 2°42 | 3° 6 | 12° 8 | 4°32 | 21° 5 | 13°13 | 13°51 | 12°32 | 4°45 | n.a. | T 20 |
| F 21 | 5 30 15 | 24°42'37 | 29°17 | 4°20 | 20°38 | 3°16 | 3°14 | 12° 6 | 4°32 | 21° 6 | 13°11 | 13°45 | 12°29 | 4°52 | n.a. | F 21 |
| S 22 | 5 34 12 | 25°41'27 | 13♒46 | 3°49 | 21°52 | 3°49 | 3°23 | 12° 4 | 4°33 | 21° 6 | 13°10 | 13°39 | 12°25 | 4°59 | n.a. | S 22 |
| S 23 | 5 38 8 | 26°40'13 | 28°14 | 3°14 | 23° 6 | 4°23 | 3°32 | 12° 1 | 4°33 | 21° 6 | 13° 8 | 13°35 | 12°22 | 5° 5 | n.a. | S 23 |
| M24 | 5 42 5 | 27°38'57 | 12♓36 | 2°34 | 24°20 | 4°56 | 3°41 | 11°59 | 4°33 | 21° 6 | 13° 7 | 13°32 | 12°19 | 5°12 | n.a. | M24 |
| T 25 | 5 46 1 | 28°37'39 | 26°47 | 1°51 | 25°34 | 5°30 | 3°50 | 11°56 | 4°33 | 21° 7 | 13° 5 | 13°D31 | 12°16 | 5°19 | n.a. | T 25 |
| W26 | 5 49 58 | 29°36'17 | 10♈48 | 1° 5 | 26°48 | 6° 4 | 3°59 | 11°54 | 4°34 | 21° 7 | 13° 4 | 13°31 | 12°13 | 5°26 | n.a. | W26 |
| T 27 | 5 53 54 | 0♑34'54 | 24°36 | 0°18 | 28° 2 | 6°38 | 4° 8 | 11°51 | 4°34 | 21° 7 | 13° 2 | 13°32 | 12° 9 | 5°32 | n.a. | T 27 |
| F 28 | 5 57 51 | 1°33'28 | 8♉12 | 29♐30 | 29°16 | 7°12 | 4°17 | 11°48 | 4°35 | 21° 7 | 13° 1 | 13°R33 | 12° 6 | 5°39 | n.a. | F 28 |
| S 29 | 6 1 47 | 2°31'59 | 21°37 | 28°42 | 0♑30 | 7°46 | 4°27 | 11°46 | 4°35 | 21°R 7 | 12°59 | 13°33 | 12° 3 | 5°46 | n.a. | S 29 |
| S 30 | 6 5 44 | 3°30'28 | 4♊50 | 27°56 | 1°44 | 8°20 | 4°36 | 11°43 | 4°36 | 21° 7 | 12°58 | 13°31 | 12° 0 | 5°52 | n.a. | S 30 |
| M31 | 6 9 41 | 4♑28'55 | 17♊52 | 27♐11 | 2♑58 | 8♓54 | 4♓46 | 11♌40 | 4♈37 | 21♍ 7 | 12♊56 | 13♉27 | 11♉57 | 5♍59 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s46 | 15n38 | 0s14 | 24s 4 | 0s16 | 20s28 | 0s40 | 14s22 | 0n 8 | 12s42 | 1s18 | 20n 7 | 2n41 | 1n29 | 0s28 | 5n42 | 2n10 | 7n48 | 14n48 | 16n39 | 16n23 | 15n22 | | n.a. |
| S 2 | 21 57 | 20 42 | 1n 0 | 23 59 | 0 4 | 20 48 | 0 42 | 14 10 | 0 9 | 12 40 | 1 17 | 20 7 | 2 41 | 1 28 | 0 28 | 5 42 | 2 10 | 7 48 | 14 48 | 16 39 | 16 22 | 15 19 | | n.a. |
| M 3 | 22 8 | 24 36 | 2 10 | 23 51 | 0n 9 | 21 7 | 0 44 | 13 58 | 0 10 | 12 38 | 1 17 | 20 8 | 2 41 | 1 28 | 0 28 | 5 41 | 2 10 | 7 48 | 14 48 | 16 39 | 16 21 | 15 16 | | n.a. |
| T 4 | 22 18 | 27 7 | 3 12 | 23 42 | 0 22 | 21 25 | 0 45 | 13 46 | 0 11 | 12 35 | 1 17 | 20 8 | 2 42 | 1 28 | 0 28 | 5 41 | 2 11 | 7 47 | 14 48 | 16 38 | 16 20 | 15 13 | | n.a. |
| W 5 | 22 27 | 28 6 | 4 2 | 23 31 | 0 36 | 21 43 | 0 47 | 13 35 | 0 12 | 12 32 | 1 16 | 20 9 | 2 42 | 1 28 | 0 28 | 5 41 | 2 11 | 7 47 | 14 48 | 16 37 | 16 19 | 15 10 | | n.a. |
| T 6 | 22 37 | 27 36 | 4 40 | 23 19 | 0 50 | 22 1 | 0 49 | 13 23 | 0 13 | 12 30 | 1 16 | 20 9 | 2 42 | 1 27 | 0 28 | 5 41 | 2 11 | 7 47 | 14 48 | 16 36 | 16 18 | 15 8 | | n.a. |
| F 7 | 22 45 | 25 43 | 5 3 | 23 5 | 1 4 | 22 18 | 0 51 | 13 11 | 0 13 | 12 27 | 1 16 | 20 10 | 2 42 | 1 27 | 0 28 | 5 40 | 2 11 | 7 47 | 14 48 | 16 34 | 16 17 | 15 5 | | n.a. |
| S 8 | 22 54 | 22 41 | 5 13 | 22 51 | 1 19 | 22 34 | 0 53 | 12 59 | 0 14 | 12 24 | 1 15 | 20 10 | 2 43 | 1 27 | 0 28 | 5 40 | 2 11 | 7 47 | 14 48 | 16 33 | 16 16 | 15 2 | | n.a. |
| S 9 | 23 2 | 18 44 | 5 8 | 22 36 | 1 34 | 22 49 | 0 55 | 12 46 | 0 15 | 12 21 | 1 15 | 20 11 | 2 43 | 1 27 | 0 28 | 5 40 | 2 11 | 7 47 | 14 48 | 16 32 | 16 15 | 14 59 | | n.a. |
| M10 | 23 9 | 14 5 | 4 50 | 22 20 | 1 48 | 23 4 | 0 56 | 12 34 | 0 16 | 12 19 | 1 15 | 20 11 | 2 43 | 1 27 | 0 28 | 5 40 | 2 11 | 7 47 | 14 48 | 16 32 | 16 14 | 14 56 | | n.a. |
| T 11 | 23 16 | 8 56 | 4 20 | 22 5 | 2 3 | 23 18 | 0 58 | 12 22 | 0 17 | 12 16 | 1 14 | 20 12 | 2 43 | 1 26 | 0 28 | 5 39 | 2 11 | 7 46 | 14 49 | 16 32 | 16 13 | 14 53 | | n.a. |
| W12 | 23 23 | 3 26 | 3 39 | 21 49 | 2 17 | 23 32 | 1 0 | 12 9 | 0 18 | 12 13 | 1 14 | 20 13 | 2 44 | 1 26 | 0 28 | 5 39 | 2 11 | 7 46 | 14 49 | 16 32 | 16 12 | 14 51 | | n.a. |
| T 13 | 23 29 | 2s16 | 2 47 | 21 34 | 2 31 | 23 45 | 1 1 | 11 57 | 0 18 | 12 10 | 1 14 | 20 13 | 2 44 | 1 26 | 0 28 | 5 39 | 2 11 | 7 46 | 14 49 | 16 33 | 16 11 | 14 48 | | n.a. |
| F 14 | 23 35 | 7 59 | 1 47 | 21 20 | 2 45 | 23 57 | 1 3 | 11 44 | 0 19 | 12 7 | 1 13 | 20 14 | 2 44 | 1 26 | 0 28 | 5 39 | 2 11 | 7 46 | 14 49 | 16 33 | 16 10 | 14 45 | | n.a. |
| S 15 | 23 40 | 13 32 | 0 40 | 21 6 | 2 58 | 24 8 | 1 4 | 11 32 | 0 20 | 12 3 | 1 13 | 20 15 | 2 44 | 1 26 | 0 28 | 5 39 | 2 11 | 7 46 | 14 49 | 16 33 | 16 9 | 14 42 | | n.a. |
| S 16 | 23 45 | 18 40 | 0s30 | 20 54 | 3 10 | 24 19 | 1 6 | 11 19 | 0 21 | 12 0 | 1 13 | 20 16 | 2 45 | 1 26 | 0 28 | 5 39 | 2 11 | 7 46 | 14 49 | 16 33 | 16 8 | 14 39 | | n.a. |
| M17 | 23 50 | 23 1 | 1 41 | 20 43 | 3 21 | 24 29 | 1 7 | 11 6 | 0 21 | 11 57 | 1 13 | 20 16 | 2 45 | 1 26 | 0 28 | 5 39 | 2 11 | 7 45 | 14 49 | 16 33 | 16 7 | 14 36 | | n.a. |
| T 18 | 23 54 | 26 14 | 2 47 | 20 33 | 3 31 | 24 38 | 1 8 | 10 53 | 0 22 | 11 54 | 1 12 | 20 17 | 2 45 | 1 26 | 0 28 | 5 39 | 2 11 | 7 45 | 14 49 | 16 32 | 16 6 | 14 34 | | n.a. |
| W19 | 23 57 | 27 55 | 3 45 | 20 24 | 3 40 | 24 46 | 1 10 | 10 40 | 0 23 | 11 50 | 1 12 | 20 18 | 2 45 | 1 26 | 0 28 | 5 38 | 2 12 | 7 45 | 14 49 | 16 30 | 16 5 | 14 31 | | n.a. |
| T 20 | 24 0 | 27 47 | 4 31 | 20 18 | 3 47 | 24 54 | 1 11 | 10 27 | 0 24 | 11 47 | 1 12 | 20 19 | 2 46 | 1 26 | 0 28 | 5 38 | 2 12 | 7 45 | 14 49 | 16 29 | 16 4 | 14 28 | | n.a. |
| F 21 | 24 3 | 25 47 | 4 59 | 20 13 | 3 53 | 25 1 | 1 12 | 10 14 | 0 24 | 11 43 | 1 11 | 20 20 | 2 46 | 1 26 | 0 28 | 5 38 | 2 12 | 7 44 | 14 49 | 16 27 | 16 3 | 14 25 | | n.a. |
| S 22 | 24 5 | 22 6 | 5 9 | 20 9 | 3 57 | 25 7 | 1 13 | 10 1 | 0 25 | 11 40 | 1 11 | 20 21 | 2 46 | 1 26 | 0 28 | 5 38 | 2 12 | 7 44 | 14 49 | 16 25 | 16 2 | 14 22 | | n.a. |
| S 23 | 24 7 | 17 5 | 4 59 | 20 7 | 4 0 | 25 13 | 1 14 | 9 48 | 0 26 | 11 36 | 1 11 | 20 22 | 2 46 | 1 26 | 0 28 | 5 38 | 2 12 | 7 44 | 14 49 | 16 23 | 16 1 | 14 19 | | n.a. |
| M24 | 24 8 | 11 10 | 4 30 | 20 7 | 4 1 | 25 17 | 1 15 | 9 34 | 0 27 | 11 33 | 1 10 | 20 22 | 2 47 | 1 27 | 0 28 | 5 38 | 2 12 | 7 44 | 14 49 | 16 23 | 16 0 | 14 16 | | n.a. |
| T 25 | 24 9 | 4 44 | 3 45 | 20 9 | 4 0 | 25 21 | 1 16 | 9 21 | 0 27 | 11 29 | 1 10 | 20 23 | 2 47 | 1 27 | 0 28 | 5 38 | 2 12 | 7 43 | 14 49 | 16 22 | 15 59 | 14 13 | | n.a. |
| W26 | 24 10 | 1n51 | 2 47 | 20 12 | 3 58 | 25 24 | 1 17 | 9 8 | 0 28 | 11 26 | 1 10 | 20 24 | 2 47 | 1 27 | 0 27 | 5 38 | 2 12 | 7 43 | 14 48 | 16 22 | 15 58 | 14 11 | | n.a. |
| T 27 | 24 10 | 8 16 | 1 40 | 20 16 | 3 54 | 25 27 | 1 18 | 8 54 | 0 29 | 11 22 | 1 10 | 20 25 | 2 47 | 1 27 | 0 27 | 5 38 | 2 12 | 7 43 | 14 48 | 16 23 | 15 57 | 14 8 | | n.a. |
| F 28 | 24 9 | 14 13 | 0 29 | 20 22 | 3 48 | 25 28 | 1 19 | 8 41 | 0 29 | 11 18 | 1 9 | 20 26 | 2 48 | 1 27 | 0 27 | 5 38 | 2 12 | 7 42 | 14 48 | 16 23 | 15 56 | 14 5 | | n.a. |
| S 29 | 24 8 | 19 25 | 0n43 | 20 29 | 3 40 | 25 29 | 1 19 | 8 27 | 0 30 | 11 14 | 1 9 | 20 27 | 2 48 | 1 28 | 0 27 | 5 38 | 2 12 | 7 42 | 14 48 | 16 23 | 15 55 | 14 2 | | n.a. |
| S 30 | 24 7 | 23 35 | 1 52 | 20 37 | 3 31 | 25 29 | 1 20 | 8 13 | 0 31 | 11 10 | 1 9 | 20 28 | 2 48 | 1 28 | 0 27 | 5 38 | 2 12 | 7 42 | 14 48 | 16 22 | 15 54 | 13 59 | | n.a. |
| M31 | 24s 5 | 26n28 | 2n53 | 20s47 | 3n21 | 25s28 | 1s21 | 8s 0 | 0n31 | 11s 7 | 1s 9 | 20n30 | 2n48 | 1n28 | 0s27 | 5n38 | 2n12 | 7n42 | 14n48 | 16n21 | 15n53 | 13n56 | | n.a. |

Julian Day Number = -82546.5, Delta T = 41h05m37s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°51'08, Lahiri = -71°44'08 Julian Calendar 1 Jan. 4939 BCE == Greg. Calendar 23 Nov. 4940 BCE

The year -4938 astronomical counting style corresponds to year 4939 B.C.E historical counting style.



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## FEBRUARY 4939 BCE (-4938) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 13 37 | 5♉27'20 | 0♋42 | 26°R30 | 4♉12 | 9♓28 | 4♓56 | 11°R37 | 4♈37 | 21°R 7 | 12°R55 | 13°R20 | 11♉54 | 6♍ 6 | n.a. | T 1 |
| W 2 | 6 17 34 | 6°25'42 | 13°20 | 25♐51 | 5°26 | 10° 2 | 5° 6 | 11♌33 | 4°38 | 21♍ 7 | 12♊53 | 13♉11 | 11°50 | 6°13 | n.a. | W 2 |
| T 3 | 6 21 30 | 7°24'03 | 25°46 | 25°17 | 6°39 | 10°37 | 5°16 | 11°30 | 4°39 | 21° 7 | 12°52 | 13° 1 | 11°47 | 6°19 | n.a. | T 3 |
| F 4 | 6 25 27 | 8°22'21 | 8♌ 2 | 24°46 | 7°53 | 11°11 | 5°26 | 11°27 | 4°40 | 21° 6 | 12°50 | 12°51 | 11°44 | 6°26 | n.a. | F 4 |
| S 5 | 6 29 23 | 9°20'38 | 20° 7 | 24°21 | 9° 7 | 11°45 | 5°36 | 11°24 | 4°41 | 21° 6 | 12°49 | 12°42 | 11°41 | 6°33 | n.a. | S 5 |
| S 6 | 6 33 20 | 10°18'52 | 2♍ 4 | 24° 0 | 10°21 | 12°20 | 5°46 | 11°20 | 4°41 | 21° 6 | 12°48 | 12°34 | 11°38 | 6°39 | n.a. | S 6 |
| M 7 | 6 37 16 | 11°17'05 | 13°56 | 23°44 | 11°35 | 12°54 | 5°57 | 11°17 | 4°42 | 21° 6 | 12°46 | 12°28 | 11°35 | 6°46 | n.a. | M 7 |
| T 8 | 6 41 13 | 12°15'15 | 25°47 | 23°34 | 12°49 | 13°29 | 6° 7 | 11°13 | 4°44 | 21° 5 | 12°45 | 12°24 | 11°31 | 6°53 | n.a. | T 8 |
| W 9 | 6 45 9 | 13°13'24 | 7♎42 | 23°28 | 14° 3 | 14° 3 | 6°18 | 11°10 | 4°45 | 21° 5 | 12°44 | 12°22 | 11°28 | 7° 0 | n.a. | W 9 |
| T 10 | 6 49 6 | 14°11'32 | 19°45 | 23°D28 | 15°17 | 14°38 | 6°28 | 11° 6 | 4°46 | 21° 5 | 12°42 | 12°D22 | 11°25 | 7° 6 | n.a. | T 10 |
| F 11 | 6 53 2 | 15° 9'37 | 2♏ 2 | 23°33 | 16°30 | 15°13 | 6°39 | 11° 3 | 4°47 | 21° 4 | 12°41 | 12°23 | 11°22 | 7°13 | n.a. | F 11 |
| S 12 | 6 56 59 | 16° 7'41 | 14°37 | 23°43 | 17°44 | 15°47 | 6°50 | 10°59 | 4°48 | 21° 4 | 12°40 | 12°R23 | 11°19 | 7°20 | n.a. | S 12 |
| S 13 | 7 0 55 | 17° 5'43 | 27°35 | 23°58 | 18°58 | 16°22 | 7° 1 | 10°55 | 4°50 | 21° 3 | 12°39 | 12°22 | 11°15 | 7°26 | n.a. | S 13 |
| M14 | 7 4 52 | 18° 3'44 | 11♐ 0 | 24°17 | 20°12 | 16°57 | 7°12 | 10°51 | 4°51 | 21° 3 | 12°37 | 12°19 | 11°12 | 7°33 | n.a. | M14 |
| T 15 | 7 8 48 | 19° 1'43 | 24°51 | 24°41 | 21°26 | 17°32 | 7°23 | 10°47 | 4°52 | 21° 2 | 12°36 | 12°13 | 11° 9 | 7°40 | n.a. | T 15 |
| W16 | 7 12 45 | 19°59'40 | 9♑ 8 | 25° 9 | 22°39 | 18° 7 | 7°34 | 10°43 | 4°54 | 21° 2 | 12°35 | 12° 5 | 11° 6 | 7°47 | n.a. | W16 |
| T 17 | 7 16 41 | 20°57'36 | 23°45 | 25°41 | 23°53 | 18°42 | 7°45 | 10°39 | 4°55 | 21° 1 | 12°34 | 11°56 | 11° 3 | 7°53 | n.a. | T 17 |
| F 18 | 7 20 38 | 21°55'29 | 8♒36 | 26°18 | 25° 7 | 19°17 | 7°57 | 10°35 | 4°57 | 21° 1 | 12°33 | 11°45 | 11° 0 | 8° 0 | n.a. | F 18 |
| S 19 | 7 24 35 | 22°53'21 | 23°31 | 26°58 | 26°21 | 19°52 | 8° 8 | 10°31 | 4°58 | 21° 0 | 12°31 | 11°36 | 10°56 | 8° 7 | n.a. | S 19 |
| S 20 | 7 28 31 | 23°51'10 | 8♓22 | 27°42 | 27°35 | 20°27 | 8°20 | 10°27 | 5° 0 | 20°59 | 12°30 | 11°28 | 10°53 | 8°13 | n.a. | S 20 |
| M21 | 7 32 28 | 24°48'58 | 23° 1 | 28°29 | 28°48 | 21° 2 | 8°31 | 10°23 | 5° 2 | 20°59 | 12°29 | 11°22 | 10°50 | 8°20 | n.a. | M21 |
| T 22 | 7 36 24 | 25°46'43 | 7♈23 | 29°20 | 0♒ 2 | 21°37 | 8°43 | 10°19 | 5° 3 | 20°58 | 12°28 | 11°19 | 10°47 | 8°27 | n.a. | T 22 |
| W23 | 7 40 21 | 26°44'27 | 21°26 | 0♉14 | 1°16 | 22°12 | 8°54 | 10°15 | 5° 5 | 20°57 | 12°27 | 11°D18 | 10°44 | 8°34 | n.a. | W23 |
| T 24 | 7 44 17 | 27°42'09 | 5♉10 | 1°11 | 2°30 | 22°48 | 9° 6 | 10°11 | 5° 7 | 20°56 | 12°26 | 11°R18 | 10°41 | 8°40 | n.a. | T 24 |
| F 25 | 7 48 14 | 28°39'48 | 18°35 | 2°12 | 3°43 | 23°23 | 9°18 | 10° 6 | 5° 9 | 20°56 | 12°25 | 11°17 | 10°37 | 8°47 | n.a. | F 25 |
| S 26 | 7 52 10 | 29°37'26 | 1♊44 | 3°15 | 4°57 | 23°58 | 9°30 | 10° 2 | 5°11 | 20°55 | 12°24 | 11°16 | 10°34 | 8°54 | n.a. | S 26 |
| S 27 | 7 56 7 | 0♒35'02 | 14°39 | 4°21 | 6°11 | 24°34 | 9°42 | 9°58 | 5°13 | 20°54 | 12°23 | 11°13 | 10°31 | 9° 0 | n.a. | S 27 |
| M28 | 8 0 3 | 1♒32'36 | 27♊21 | 5♉30 | 7♒25 | 25♓ 9 | 9♓54 | 9♌54 | 5♈15 | 20♍53 | 12♊22 | 11♉ 6 | 10♉28 | 9♍ 7 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 27n55 | 3n45 | 20s57 | 3n10 | 25s27 | 1s21 | 7s46 | 0n32 | 11s 3 | 1s 8 | 20n31 | 2n48 | 1n28 | 0s27 | 5n39 | 2n12 | 7n41 | 14n48 | 16n19 | 15n52 | 13n53 | | n.a. |
| W 2 | 24 0 | 27 52 | 4 25 | 21 8 | 2 58 | 25 24 | 1 22 | 7 32 | 0 33 | 10 59 | 1 8 | 20 32 | 2 49 | 1 29 | 0 27 | 5 39 | 2 12 | 7 41 | 14 48 | 16 16 | 15 51 | 13 50 | | n.a. |
| T 3 | 23 57 | 26 23 | 4 51 | 21 20 | 2 44 | 25 21 | 1 22 | 7 18 | 0 33 | 10 55 | 1 8 | 20 33 | 2 49 | 1 29 | 0 27 | 5 39 | 2 13 | 7 41 | 14 48 | 16 13 | 15 50 | 13 47 | | n.a. |
| F 4 | 23 53 | 23 41 | 5 3 | 21 33 | 2 31 | 25 17 | 1 22 | 7 4 | 0 34 | 10 51 | 1 8 | 20 34 | 2 49 | 1 30 | 0 27 | 5 39 | 2 13 | 7 40 | 14 48 | 16 10 | 15 49 | 13 44 | | n.a. |
| S 5 | 23 49 | 19 58 | 5 2 | 21 46 | 2 16 | 25 13 | 1 23 | 6 50 | 0 34 | 10 46 | 1 7 | 20 35 | 2 49 | 1 30 | 0 27 | 5 39 | 2 13 | 7 40 | 14 47 | 16 7 | 15 48 | 13 41 | | n.a. |
| S 6 | 23 45 | 15 30 | 4 47 | 22 0 | 2 2 | 25 7 | 1 23 | 6 36 | 0 35 | 10 42 | 1 7 | 20 36 | 2 49 | 1 30 | 0 27 | 5 39 | 2 13 | 7 40 | 14 47 | 16 4 | 15 47 | 13 39 | | n.a. |
| M 7 | 23 40 | 10 29 | 4 20 | 22 14 | 1 47 | 25 1 | 1 23 | 6 22 | 0 36 | 10 38 | 1 7 | 20 37 | 2 50 | 1 31 | 0 27 | 5 39 | 2 13 | 7 39 | 14 47 | 16 3 | 15 46 | 13 36 | | n.a. |
| T 8 | 23 35 | 5 6 | 3 42 | 22 28 | 1 32 | 24 54 | 1 23 | 6 8 | 0 36 | 10 34 | 1 7 | 20 39 | 2 50 | 1 31 | 0 27 | 5 40 | 2 13 | 7 39 | 14 47 | 16 1 | 15 45 | 13 33 | | n.a. |
| W 9 | 23 29 | 0s30 | 2 54 | 22 43 | 1 17 | 24 47 | 1 23 | 5 54 | 0 37 | 10 30 | 1 6 | 20 40 | 2 50 | 1 32 | 0 27 | 5 40 | 2 13 | 7 38 | 14 47 | 16 1 | 15 44 | 13 30 | | n.a. |
| T 10 | 23 23 | 6 9 | 1 58 | 22 57 | 1 3 | 24 38 | 1 23 | 5 39 | 0 37 | 10 25 | 1 6 | 20 41 | 2 50 | 1 32 | 0 27 | 5 40 | 2 13 | 7 38 | 14 47 | 16 1 | 15 43 | 13 27 | | n.a. |
| F 11 | 23 16 | 11 41 | 0 55 | 23 12 | 0 48 | 24 29 | 1 23 | 5 25 | 0 38 | 10 21 | 1 6 | 20 42 | 2 50 | 1 33 | 0 27 | 5 40 | 2 13 | 7 38 | 14 46 | 16 1 | 15 42 | 13 24 | | n.a. |
| S 12 | 23 9 | 16 54 | 0s12 | 23 27 | 0 34 | 24 19 | 1 23 | 5 11 | 0 38 | 10 17 | 1 6 | 20 43 | 2 50 | 1 33 | 0 27 | 5 40 | 2 13 | 7 37 | 14 46 | 16 1 | 15 41 | 13 21 | | n.a. |
| S 13 | 23 2 | 21 31 | 1 20 | 23 41 | 0 20 | 24 8 | 1 23 | 4 56 | 0 39 | 10 12 | 1 5 | 20 45 | 2 50 | 1 34 | 0 27 | 5 41 | 2 13 | 7 37 | 14 46 | 16 1 | 15 40 | 13 18 | | n.a. |
| M14 | 22 54 | 25 11 | 2 26 | 23 55 | 0 7 | 23 57 | 1 22 | 4 42 | 0 40 | 10 8 | 1 5 | 20 46 | 2 51 | 1 34 | 0 27 | 5 41 | 2 13 | 7 37 | 14 46 | 16 0 | 15 39 | 13 15 | | n.a. |
| T 15 | 22 46 | 27 29 | 3 25 | 24 9 | 0s 6 | 23 45 | 1 22 | 4 28 | 0 40 | 10 3 | 1 5 | 20 47 | 2 51 | 1 35 | 0 27 | 5 41 | 2 13 | 7 36 | 14 46 | 15 58 | 15 38 | 13 12 | | n.a. |
| W16 | 22 37 | 28 3 | 4 14 | 24 23 | 0 19 | 23 32 | 1 22 | 4 13 | 0 41 | 9 59 | 1 5 | 20 48 | 2 51 | 1 36 | 0 27 | 5 41 | 2 13 | 7 36 | 14 45 | 15 56 | 15 37 | 13 9 | | n.a. |
| T 17 | 22 28 | 26 42 | 4 47 | 24 36 | 0 31 | 23 19 | 1 21 | 3 58 | 0 41 | 9 54 | 1 4 | 20 50 | 2 51 | 1 36 | 0 27 | 5 42 | 2 13 | 7 35 | 14 45 | 15 52 | 15 36 | 13 6 | | n.a. |
| F 18 | 22 19 | 23 29 | 5 1 | 24 49 | 0 42 | 23 5 | 1 21 | 3 44 | 0 42 | 9 50 | 1 4 | 20 51 | 2 51 | 1 37 | 0 27 | 5 42 | 2 14 | 7 35 | 14 45 | 15 49 | 15 35 | 13 3 | | n.a. |
| S 19 | 22 9 | 18 43 | 4 55 | 25 0 | 0 53 | 22 50 | 1 20 | 3 29 | 0 42 | 9 45 | 1 4 | 20 52 | 2 51 | 1 38 | 0 27 | 5 42 | 2 14 | 7 35 | 14 45 | 15 46 | 15 34 | 13 0 | | n.a. |
| S 20 | 21 59 | 12 49 | 4 29 | 25 12 | 1 3 | 22 34 | 1 20 | 3 15 | 0 43 | 9 41 | 1 4 | 20 53 | 2 51 | 1 38 | 0 27 | 5 43 | 2 14 | 7 34 | 14 44 | 15 44 | 15 33 | 12 57 | | n.a. |
| M21 | 21 48 | 6 18 | 3 46 | 25 22 | 1 13 | 22 18 | 1 19 | 3 0 | 0 43 | 9 36 | 1 4 | 20 55 | 2 52 | 1 39 | 0 27 | 5 43 | 2 14 | 7 34 | 14 44 | 15 42 | 15 32 | 12 54 | | n.a. |
| T 22 | 21 38 | 0n27 | 2 49 | 25 32 | 1 22 | 22 2 | 1 18 | 2 45 | 0 44 | 9 31 | 1 3 | 20 56 | 2 52 | 1 40 | 0 27 | 5 43 | 2 14 | 7 33 | 14 44 | 15 41 | 15 31 | 12 51 | | n.a. |
| W23 | 21 26 | 7 1 | 1 43 | 25 40 | 1 30 | 21 44 | 1 17 | 2 31 | 0 44 | 9 27 | 1 3 | 20 57 | 2 52 | 1 41 | 0 27 | 5 44 | 2 14 | 7 33 | 14 44 | 15 40 | 15 29 | 12 48 | | n.a. |
| T 24 | 21 15 | 13 8 | 0 32 | 25 48 | 1 38 | 21 26 | 1 16 | 2 16 | 0 45 | 9 22 | 1 3 | 20 58 | 2 52 | 1 41 | 0 27 | 5 44 | 2 14 | 7 33 | 14 43 | 15 40 | 15 28 | 12 45 | | n.a. |
| F 25 | 21 3 | 18 30 | 0n38 | 25 54 | 1 45 | 21 8 | 1 16 | 2 1 | 0 45 | 9 17 | 1 3 | 21 0 | 2 52 | 1 42 | 0 26 | 5 44 | 2 14 | 7 32 | 14 43 | 15 40 | 15 27 | 12 42 | | n.a. |
| S 26 | 20 50 | 22 51 | 1 46 | 25 59 | 1 52 | 20 48 | 1 15 | 1 46 | 0 46 | 9 12 | 1 3 | 21 1 | 2 52 | 1 43 | 0 26 | 5 45 | 2 14 | 7 32 | 14 43 | 15 40 | 15 26 | 12 39 | | n.a. |
| S 27 | 20 38 | 26 0 | 2 46 | 26 4 | 1 58 | 20 29 | 1 13 | 1 31 | 0 46 | 9 7 | 1 2 | 21 2 | 2 52 | 1 44 | 0 26 | 5 45 | 2 14 | 7 31 | 14 43 | 15 39 | 15 25 | 12 36 | | n.a. |
| M28 | 20s25 | 27n46 | 3n38 | 26s 6 | 2s 4 | 20s 8 | 1s12 | 1s16 | 0n47 | 9s 2 | 1s 2 | 21n 4 | 2n52 | 1n45 | 0s26 | 5n46 | 2n14 | 7n31 | 14n42 | 15n37 | 15n24 | 12n33 | | n.a. |

Julian Day Number = -82515.5, Delta T = 41h05m34s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°51'04, Lahiri = -71°44'04 Julian Calendar 1 Feb. 4939 BCE == Greg. Calendar 24 Dec. 4940 BCE


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## MARCH 4939 BCE (-4938) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 4 0 | 2♒30'09 | 9♋53 | 6♉41 | 8♒38 | 25♓44 | 10♓ 6 | 9°R49 | 5♈17 | 20°R52 | 12°R21 | 10°R57 | 10♉25 | 9♍14 | n.a. | T 1 |
| W 2 | 8 7 56 | 3°27'40 | 22°16 | 7°55 | 9°52 | 26°20 | 10°18 | 9♌45 | 5°19 | 20♍51 | 12♊20 | 10♉45 | 10°21 | 9°21 | n.a. | W 2 |
| T 3 | 8 11 53 | 4°25'09 | 4♌30 | 9°11 | 11° 6 | 26°55 | 10°30 | 9°41 | 5°21 | 20°50 | 12°20 | 10°32 | 10°18 | 9°27 | n.a. | T 3 |
| F 4 | 8 15 49 | 5°22'37 | 16°36 | 10°30 | 12°19 | 27°31 | 10°43 | 9°36 | 5°23 | 20°49 | 12°19 | 10°19 | 10°15 | 9°34 | n.a. | F 4 |
| S 5 | 8 19 46 | 6°20'03 | 28°35 | 11°51 | 13°33 | 28° 7 | 10°55 | 9°32 | 5°25 | 20°48 | 12°18 | 10° 6 | 10°12 | 9°41 | n.a. | S 5 |
| S 6 | 8 23 43 | 7°17'28 | 10♍29 | 13°15 | 14°47 | 28°42 | 11° 7 | 9°27 | 5°28 | 20°47 | 12°17 | 9°54 | 10° 9 | 9°47 | n.a. | S 6 |
| M 7 | 8 27 39 | 8°14'52 | 22°19 | 14°41 | 16° 0 | 29°18 | 11°20 | 9°23 | 5°30 | 20°46 | 12°16 | 9°46 | 10° 6 | 9°54 | n.a. | M 7 |
| T 8 | 8 31 36 | 9°12'15 | 4♎ 9 | 16° 9 | 17°14 | 29°54 | 11°32 | 9°19 | 5°32 | 20°45 | 12°16 | 9°40 | 10° 2 | 10° 1 | n.a. | T 8 |
| W 9 | 8 35 32 | 10° 9'36 | 16° 3 | 17°40 | 18°27 | 0♈29 | 11°45 | 9°14 | 5°35 | 20°44 | 12°15 | 9°36 | 9°59 | 10° 7 | n.a. | W 9 |
| T 10 | 8 39 29 | 11° 6'57 | 28° 5 | 19°13 | 19°41 | 1° 5 | 11°58 | 9°10 | 5°37 | 20°43 | 12°14 | 9°35 | 9°56 | 10°14 | n.a. | T 10 |
| F 11 | 8 43 25 | 12° 4'16 | 10♏20 | 20°48 | 20°55 | 1°41 | 12°10 | 9° 6 | 5°40 | 20°42 | 12°14 | 9°35 | 9°53 | 10°21 | n.a. | F 11 |
| S 12 | 8 47 22 | 13° 1'35 | 22°52 | 22°25 | 22° 8 | 2°17 | 12°23 | 9° 1 | 5°42 | 20°41 | 12°13 | 9°34 | 9°50 | 10°28 | n.a. | S 12 |
| S 13 | 8 51 18 | 13°58'53 | 5♐48 | 24° 4 | 23°22 | 2°53 | 12°36 | 8°57 | 5°45 | 20°39 | 12°13 | 9°33 | 9°47 | 10°34 | n.a. | S 13 |
| M14 | 8 55 15 | 14°56'10 | 19°11 | 25°46 | 24°36 | 3°28 | 12°48 | 8°52 | 5°47 | 20°38 | 12°12 | 9°30 | 9°43 | 10°41 | n.a. | M14 |
| T 15 | 8 59 11 | 15°53'26 | 3♑ 4 | 27°30 | 25°49 | 4° 4 | 13° 1 | 8°48 | 5°50 | 20°37 | 12°12 | 9°24 | 9°40 | 10°48 | n.a. | T 15 |
| W16 | 9 3 8 | 16°50'41 | 17°25 | 29°16 | 27° 3 | 4°40 | 13°14 | 8°44 | 5°52 | 20°36 | 12°11 | 9°16 | 9°37 | 10°54 | n.a. | W16 |
| T 17 | 9 7 5 | 17°47'55 | 2♒11 | 1♒ 4 | 28°16 | 5°16 | 13°27 | 8°40 | 5°55 | 20°34 | 12°11 | 9° 6 | 9°34 | 11° 1 | n.a. | T 17 |
| F 18 | 9 11 1 | 18°45'09 | 17°15 | 2°55 | 29°30 | 5°52 | 13°40 | 8°35 | 5°58 | 20°33 | 12°10 | 8°55 | 9°31 | 11° 8 | n.a. | F 18 |
| S 19 | 9 14 58 | 19°42'21 | 2♓27 | 4°47 | 0♓43 | 6°29 | 13°53 | 8°31 | 6° 1 | 20°32 | 12°10 | 8°45 | 9°27 | 11°15 | n.a. | S 19 |
| S 20 | 9 18 54 | 20°39'32 | 17°37 | 6°42 | 1°57 | 7° 5 | 14° 6 | 8°27 | 6° 3 | 20°30 | 12° 9 | 8°37 | 9°24 | 11°21 | n.a. | S 20 |
| M21 | 9 22 51 | 21°36'42 | 2♈34 | 8°39 | 3°11 | 7°41 | 14°19 | 8°22 | 6° 6 | 20°29 | 12° 9 | 8°30 | 9°21 | 11°28 | n.a. | M21 |
| T 22 | 9 26 47 | 22°33'51 | 17°11 | 10°38 | 4°24 | 8°17 | 14°32 | 8°18 | 6° 9 | 20°28 | 12° 9 | 8°27 | 9°18 | 11°35 | n.a. | T 22 |
| W23 | 9 30 44 | 23°30'59 | 1♉25 | 12°38 | 5°38 | 8°53 | 14°45 | 8°14 | 6°12 | 20°26 | 12° 8 | 8°25 | 9°15 | 11°41 | n.a. | W23 |
| T 24 | 9 34 40 | 24°28'06 | 15°13 | 14°41 | 6°51 | 9°29 | 14°58 | 8°10 | 6°15 | 20°25 | 12° 8 | 8°D25 | 9°12 | 11°48 | n.a. | T 24 |
| F 25 | 9 38 37 | 25°25'11 | 28°38 | 16°45 | 8° 5 | 10° 6 | 15°12 | 8° 6 | 6°18 | 20°24 | 12° 8 | 8°R25 | 9° 8 | 11°55 | n.a. | F 25 |
| S 26 | 9 42 34 | 26°22'16 | 11♊41 | 18°51 | 9°18 | 10°42 | 15°25 | 8° 2 | 6°21 | 20°22 | 12° 8 | 8°24 | 9° 5 | 12° 1 | n.a. | S 26 |
| S 27 | 9 46 30 | 27°19'20 | 24°27 | 20°58 | 10°32 | 11°18 | 15°38 | 7°58 | 6°24 | 20°21 | 12° 8 | 8°22 | 9° 2 | 12° 8 | n.a. | S 27 |
| M28 | 9 50 27 | 28°16'23 | 6♋58 | 23° 7 | 11°45 | 11°55 | 15°51 | 7°54 | 6°27 | 20°19 | 12° 8 | 8°16 | 8°59 | 12°15 | n.a. | M28 |
| T 29 | 9 54 23 | 29°13'25 | 19°18 | 25°16 | 12°59 | 12°31 | 16° 5 | 7°50 | 6°30 | 20°18 | 12° 7 | 8° 8 | 8°56 | 12°22 | n.a. | T 29 |
| W30 | 9 58 20 | 0♓10'26 | 1♌29 | 27°27 | 14°12 | 13° 8 | 16°18 | 7°46 | 6°33 | 20°16 | 12° 7 | 7°58 | 8°52 | 12°28 | n.a. | W30 |
| T 31 | 10 2 16 | 1♓ 7'26 | 13♌32 | 29♒38 | 15♓25 | 13♈44 | 16♓31 | 7♌42 | 6♈36 | 20♍15 | 12♊ 7 | 7♉47 | 8♉49 | 12♍35 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s12 | 28n 3 | 4n17 | 26s 8 | 2s 8 | 19s47 | 1s11 | 1s 2 | 0n47 | 8s58 | 1s 2 | 21n 5 | 2n52 | 1n46 | 0s26 | 5n46 | 2n14 | 7n30 | 14n42 | 15n34 | 15n23 | 12n30 | | n.a. |
| W 2 | 19 58 | 26 56 | 4 44 | 26 8 | 2 13 | 19 26 | 1 10 | 0 47 | 0 47 | 8 53 | 1 2 | 21 6 | 2 52 | 1 46 | 0 26 | 5 46 | 2 14 | 7 30 | 14 42 | 15 30 | 15 22 | 12 27 | | n.a. |
| T 3 | 19 44 | 24 31 | 4 58 | 26 6 | 2 16 | 19 4 | 1 9 | 0 32 | 0 48 | 8 48 | 1 2 | 21 7 | 2 52 | 1 47 | 0 26 | 5 47 | 2 14 | 7 30 | 14 41 | 15 26 | 15 21 | 12 24 | | n.a. |
| F 4 | 19 30 | 21 3 | 4 58 | 26 3 | 2 19 | 18 42 | 1 7 | 0 17 | 0 48 | 8 43 | 1 1 | 21 9 | 2 52 | 1 48 | 0 26 | 5 47 | 2 14 | 7 29 | 14 41 | 15 21 | 15 20 | 12 21 | | n.a. |
| S 5 | 19 15 | 16 44 | 4 44 | 25 58 | 2 22 | 18 19 | 1 6 | 0 2 | 0 49 | 8 38 | 1 1 | 21 10 | 2 52 | 1 49 | 0 26 | 5 48 | 2 14 | 7 29 | 14 41 | 15 17 | 15 19 | 12 18 | | n.a. |
| S 6 | 19 0 | 11 50 | 4 19 | 25 51 | 2 23 | 17 55 | 1 5 | 0n13 | 0 49 | 8 33 | 1 1 | 21 11 | 2 52 | 1 50 | 0 26 | 5 48 | 2 14 | 7 28 | 14 41 | 15 14 | 15 18 | 12 15 | | n.a. |
| M 7 | 18 45 | 6 31 | 3 42 | 25 43 | 2 24 | 17 31 | 1 3 | 0 28 | 0 50 | 8 28 | 1 1 | 21 12 | 2 52 | 1 51 | 0 26 | 5 49 | 2 14 | 7 28 | 14 40 | 15 11 | 15 17 | 12 12 | | n.a. |
| T 8 | 18 29 | 0 58 | 2 55 | 25 33 | 2 25 | 17 7 | 1 2 | 0 43 | 0 50 | 8 23 | 1 1 | 21 14 | 2 53 | 1 52 | 0 26 | 5 49 | 2 14 | 7 27 | 14 40 | 15 9 | 15 16 | 12 9 | | n.a. |
| W 9 | 18 14 | 4s39 | 2 1 | 25 21 | 2 25 | 16 42 | 1 0 | 0 58 | 0 51 | 8 18 | 1 0 | 21 15 | 2 53 | 1 53 | 0 26 | 5 50 | 2 15 | 7 27 | 14 40 | 15 8 | 15 15 | 12 6 | | n.a. |
| T 10 | 17 58 | 10 10 | 1 0 | 25 7 | 2 24 | 16 17 | 0 58 | 1 13 | 0 51 | 8 12 | 1 0 | 21 16 | 2 53 | 1 54 | 0 26 | 5 50 | 2 15 | 7 27 | 14 39 | 15 7 | 15 14 | 12 3 | | n.a. |
| F 11 | 17 41 | 15 25 | 0s 4 | 24 51 | 2 23 | 15 51 | 0 57 | 1 28 | 0 51 | 8 7 | 1 0 | 21 17 | 2 53 | 1 55 | 0 26 | 5 51 | 2 15 | 7 26 | 14 39 | 15 7 | 15 13 | 12 0 | | n.a. |
| S 12 | 17 25 | 20 10 | 1 10 | 24 33 | 2 21 | 15 25 | 0 55 | 1 43 | 0 52 | 8 2 | 1 0 | 21 19 | 2 53 | 1 56 | 0 26 | 5 51 | 2 15 | 7 26 | 14 39 | 15 7 | 15 12 | 11 57 | | n.a. |
| S 13 | 17 8 | 24 7 | 2 14 | 24 13 | 2 18 | 14 58 | 0 53 | 1 58 | 0 52 | 7 57 | 1 0 | 21 20 | 2 53 | 1 57 | 0 26 | 5 52 | 2 15 | 7 25 | 14 38 | 15 7 | 15 11 | 11 54 | | n.a. |
| M14 | 16 51 | 26 55 | 3 13 | 23 51 | 2 15 | 14 31 | 0 51 | 2 13 | 0 53 | 7 52 | 1 0 | 21 21 | 2 53 | 1 58 | 0 26 | 5 52 | 2 15 | 7 25 | 14 38 | 15 6 | 15 10 | 11 51 | | n.a. |
| T 15 | 16 33 | 28 10 | 4 3 | 23 26 | 2 11 | 14 4 | 0 50 | 2 28 | 0 53 | 7 47 | 0 59 | 21 22 | 2 53 | 1 59 | 0 26 | 5 53 | 2 15 | 7 25 | 14 38 | 15 4 | 15 9 | 11 48 | | n.a. |
| W16 | 16 15 | 27 36 | 4 39 | 22 59 | 2 7 | 13 37 | 0 48 | 2 43 | 0 53 | 7 41 | 0 59 | 21 23 | 2 53 | 2 0 | 0 26 | 5 53 | 2 15 | 7 24 | 14 37 | 15 1 | 15 8 | 11 45 | | n.a. |
| T 17 | 15 57 | 25 6 | 4 58 | 22 30 | 2 2 | 13 9 | 0 46 | 2 58 | 0 54 | 7 36 | 0 59 | 21 25 | 2 53 | 2 1 | 0 26 | 5 54 | 2 15 | 7 24 | 14 37 | 14 58 | 15 7 | 11 41 | | n.a. |
| F 18 | 15 39 | 20 50 | 4 57 | 21 59 | 1 57 | 12 40 | 0 44 | 3 13 | 0 54 | 7 31 | 0 59 | 21 26 | 2 52 | 2 3 | 0 26 | 5 54 | 2 15 | 7 23 | 14 36 | 14 54 | 15 6 | 11 38 | | n.a. |
| S 19 | 15 21 | 15 10 | 4 35 | 21 26 | 1 50 | 12 12 | 0 42 | 3 28 | 0 54 | 7 26 | 0 59 | 21 27 | 2 52 | 2 4 | 0 26 | 5 55 | 2 15 | 7 23 | 14 36 | 14 51 | 15 5 | 11 35 | | n.a. |
| S 20 | 15 2 | 8 37 | 3 54 | 20 50 | 1 44 | 11 43 | 0 40 | 3 44 | 0 55 | 7 20 | 0 59 | 21 28 | 2 52 | 2 5 | 0 26 | 5 56 | 2 15 | 7 22 | 14 36 | 14 48 | 15 4 | 11 32 | | n.a. |
| M21 | 14 43 | 1 39 | 2 57 | 20 12 | 1 37 | 11 14 | 0 38 | 3 59 | 0 55 | 7 15 | 0 59 | 21 29 | 2 52 | 2 6 | 0 26 | 5 56 | 2 15 | 7 22 | 14 35 | 14 46 | 15 3 | 11 29 | | n.a. |
| T 22 | 14 24 | 5n16 | 1 50 | 19 31 | 1 29 | 10 44 | 0 35 | 4 14 | 0 56 | 7 10 | 0 58 | 21 30 | 2 52 | 2 7 | 0 26 | 5 57 | 2 15 | 7 22 | 14 35 | 14 45 | 15 2 | 11 26 | | n.a. |
| W23 | 14 5 | 11 44 | 0 37 | 18 49 | 1 21 | 10 14 | 0 33 | 4 29 | 0 56 | 7 4 | 0 58 | 21 31 | 2 52 | 2 8 | 0 26 | 5 57 | 2 15 | 7 21 | 14 35 | 14 44 | 15 1 | 11 23 | | n.a. |
| T 24 | 13 46 | 17 28 | 0n36 | 18 4 | 1 12 | 9 44 | 0 31 | 4 44 | 0 56 | 6 59 | 0 58 | 21 32 | 2 52 | 2 10 | 0 26 | 5 58 | 2 15 | 7 21 | 14 34 | 14 44 | 15 0 | 11 20 | | n.a. |
| F 25 | 13 26 | 22 10 | 1 45 | 17 17 | 1 3 | 9 14 | 0 29 | 4 59 | 0 57 | 6 53 | 0 58 | 21 33 | 2 52 | 2 11 | 0 26 | 5 59 | 2 15 | 7 20 | 14 34 | 14 44 | 14 58 | 11 17 | | n.a. |
| S 26 | 13 6 | 25 37 | 2 47 | 16 28 | 0 54 | 8 44 | 0 27 | 5 14 | 0 57 | 6 48 | 0 58 | 21 34 | 2 52 | 2 12 | 0 26 | 5 59 | 2 15 | 7 20 | 14 34 | 14 44 | 14 57 | 11 14 | | n.a. |
| S 27 | 12 46 | 27 41 | 3 38 | 15 38 | 0 44 | 8 13 | 0 24 | 5 29 | 0 57 | 6 43 | 0 58 | 21 35 | 2 52 | 2 13 | 0 26 | 6 0 | 2 15 | 7 20 | 14 33 | 14 43 | 14 56 | 11 11 | | n.a. |
| M28 | 12 26 | 28 17 | 4 18 | 14 45 | 0 34 | 7 42 | 0 22 | 5 44 | 0 58 | 6 37 | 0 58 | 21 36 | 2 52 | 2 15 | 0 26 | 6 0 | 2 15 | 7 19 | 14 33 | 14 41 | 14 55 | 11 8 | | n.a. |
| T 29 | 12 5 | 27 26 | 4 46 | 13 51 | 0 24 | 7 11 | 0 20 | 5 59 | 0 58 | 6 32 | 0 57 | 21 37 | 2 52 | 2 16 | 0 26 | 6 1 | 2 15 | 7 19 | 14 32 | 14 39 | 14 54 | 11 4 | | n.a. |
| W30 | 11 45 | 25 18 | 5 0 | 12 56 | 0 14 | 6 40 | 0 17 | 6 13 | 0 58 | 6 26 | 0 57 | 21 38 | 2 52 | 2 17 | 0 26 | 6 2 | 2 15 | 7 18 | 14 32 | 14 35 | 14 53 | 11 1 | | n.a. |
| T 31 | 11s24 | 22n 2 | 5n 0 | 12s 0 | 0s 3 | 6s 8 | 0s15 | 6n28 | 0n59 | 6s21 | 0s57 | 21n39 | 2n52 | 2n18 | 0s26 | 6n 2 | 2n15 | 7n18 | 14n32 | 14n31 | 14n52 | 10n58 | | n.a. |

Julian Day Number = -82487.5, Delta T = 41h05m30s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°51'00, Lahiri = -71°44'00 Julian Calendar 1 March 4939 BCE == Greg. Calendar 21 Jan. 4939 BCE

The year -4938 astronomical counting style corresponds to year 4939 B.C.E historical counting style.



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## APRIL 4939 BCE (-4938) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 6 13 | 2♓ 4'26 | 25♌30 | 1♓49 | 16♓39 | 14♈21 | 16♓45 | 7°R38 | 6♈39 | 20°R13 | 12°D 7 | 7°R35 | 8♉46 | 12♍42 | n.a. | F 1 |
| S 2 | 10 10 9 | 3° 1'25 | 7♍24 | 4° 0 | 17°52 | 14°57 | 16°58 | 7♌35 | 6°42 | 20♍12 | 12♊ 7 | 7♉23 | 8°43 | 12°48 | n.a. | S 2 |
| S 3 | 10 14 6 | 3°58'23 | 19°15 | 6°11 | 19° 6 | 15°34 | 17°11 | 7°31 | 6°45 | 20°10 | 12° 7 | 7°13 | 8°40 | 12°55 | n.a. | S 3 |
| M 4 | 10 18 3 | 4°55'22 | 1♎ 5 | 8°22 | 20°19 | 16°10 | 17°25 | 7°27 | 6°48 | 20° 9 | 12° 8 | 7° 6 | 8°37 | 13° 2 | n.a. | M 4 |
| T 5 | 10 21 59 | 5°52'19 | 12°57 | 10°31 | 21°32 | 16°47 | 17°38 | 7°24 | 6°52 | 20° 7 | 12° 8 | 7° 0 | 8°33 | 13° 8 | n.a. | T 5 |
| W 6 | 10 25 56 | 6°49'17 | 24°53 | 12°40 | 22°46 | 17°24 | 17°52 | 7°20 | 6°55 | 20° 6 | 12° 8 | 6°58 | 8°30 | 13°15 | n.a. | W 6 |
| T 7 | 10 29 52 | 7°46'15 | 6♏57 | 14°48 | 23°59 | 18° 0 | 18° 5 | 7°17 | 6°58 | 20° 4 | 12° 8 | 6°D57 | 8°27 | 13°22 | n.a. | T 7 |
| F 8 | 10 33 49 | 8°43'12 | 19°13 | 16°54 | 25°13 | 18°37 | 18°19 | 7°13 | 7° 1 | 20° 2 | 12° 8 | 6°57 | 8°24 | 13°29 | n.a. | F 8 |
| S 9 | 10 37 45 | 9°40'10 | 1♐45 | 18°58 | 26°26 | 19°14 | 18°32 | 7°10 | 7° 5 | 20° 1 | 12° 8 | 6°58 | 8°21 | 13°35 | n.a. | S 9 |
| S 10 | 10 41 42 | 10°37'08 | 14°39 | 21° 1 | 27°39 | 19°51 | 18°46 | 7° 7 | 7° 8 | 19°59 | 12° 9 | 6°R58 | 8°18 | 13°42 | n.a. | S 10 |
| M11 | 10 45 39 | 11°34'06 | 27°57 | 23° 2 | 28°53 | 20°27 | 18°59 | 7° 3 | 7°11 | 19°58 | 12° 9 | 6°57 | 8°14 | 13°49 | n.a. | M11 |
| T 12 | 10 49 35 | 12°31'04 | 11♑44 | 25° 1 | 0♈ 6 | 21° 4 | 19°13 | 7° 0 | 7°15 | 19°56 | 12° 9 | 6°54 | 8°11 | 13°55 | n.a. | T 12 |
| W13 | 10 53 32 | 13°28'02 | 25°59 | 26°59 | 1°19 | 21°41 | 19°26 | 6°57 | 7°18 | 19°55 | 12°10 | 6°49 | 8° 8 | 14° 2 | n.a. | W13 |
| T 14 | 10 57 28 | 14°25'00 | 10♒41 | 28°54 | 2°32 | 22°18 | 19°40 | 6°54 | 7°22 | 19°53 | 12°10 | 6°42 | 8° 5 | 14° 9 | n.a. | T 14 |
| F 15 | 11 1 25 | 15°21'58 | 25°43 | 0♈47 | 3°46 | 22°55 | 19°54 | 6°51 | 7°25 | 19°51 | 12°11 | 6°34 | 8° 2 | 14°15 | n.a. | F 15 |
| S 16 | 11 5 21 | 16°18'57 | 10♓57 | 2°38 | 4°59 | 23°32 | 20° 7 | 6°48 | 7°28 | 19°50 | 12°11 | 6°27 | 7°58 | 14°22 | n.a. | S 16 |
| S 17 | 11 9 18 | 17°15'55 | 26°12 | 4°26 | 6°12 | 24° 9 | 20°21 | 6°45 | 7°32 | 19°48 | 12°12 | 6°21 | 7°55 | 14°29 | n.a. | S 17 |
| M18 | 11 13 15 | 18°12'53 | 11♈19 | 6°13 | 7°26 | 24°46 | 20°34 | 6°42 | 7°35 | 19°46 | 12°12 | 6°17 | 7°52 | 14°36 | n.a. | M18 |
| T 19 | 11 17 11 | 19° 9'52 | 26° 7 | 7°58 | 8°39 | 25°23 | 20°48 | 6°40 | 7°39 | 19°45 | 12°13 | 6°14 | 7°49 | 14°42 | n.a. | T 19 |
| W20 | 11 21 8 | 20° 6'50 | 10♉31 | 9°40 | 9°52 | 26° 0 | 21° 2 | 6°37 | 7°42 | 19°43 | 12°13 | 6°D14 | 7°46 | 14°49 | n.a. | W20 |
| T 21 | 11 25 4 | 21° 3'48 | 24°29 | 11°20 | 11° 5 | 26°38 | 21°15 | 6°35 | 7°46 | 19°42 | 12°14 | 6°15 | 7°43 | 14°56 | n.a. | T 21 |
| F 22 | 11 29 1 | 22° 0'47 | 8♊ 0 | 12°58 | 12°19 | 27°15 | 21°29 | 6°32 | 7°49 | 19°40 | 12°14 | 6°16 | 7°39 | 15° 2 | n.a. | F 22 |
| S 23 | 11 32 58 | 22°57'45 | 21° 6 | 14°34 | 13°32 | 27°52 | 21°42 | 6°30 | 7°53 | 19°38 | 12°15 | 6°R17 | 7°36 | 15° 9 | n.a. | S 23 |
| S 24 | 11 36 54 | 23°54'43 | 3♋51 | 16° 7 | 14°45 | 28°29 | 21°56 | 6°28 | 7°56 | 19°37 | 12°16 | 6°16 | 7°33 | 15°16 | n.a. | S 24 |
| M25 | 11 40 51 | 24°51'42 | 16°18 | 17°38 | 15°58 | 29° 7 | 22° 9 | 6°25 | 8° 0 | 19°35 | 12°17 | 6°14 | 7°30 | 15°22 | n.a. | M25 |
| T 26 | 11 44 47 | 25°48'40 | 28°32 | 19° 7 | 17°11 | 29°44 | 22°23 | 6°23 | 8° 4 | 19°34 | 12°17 | 6°10 | 7°27 | 15°29 | n.a. | T 26 |
| W27 | 11 48 44 | 26°45'38 | 10♌36 | 20°34 | 18°24 | 0♉21 | 22°37 | 6°21 | 8° 7 | 19°32 | 12°18 | 6° 5 | 7°24 | 15°36 | n.a. | W27 |
| T 28 | 11 52 40 | 27°42'37 | 22°33 | 21°59 | 19°38 | 0°59 | 22°50 | 6°19 | 8°11 | 19°30 | 12°19 | 5°58 | 7°20 | 15°43 | n.a. | T 28 |
| F 29 | 11 56 37 | 28°39'36 | 4♍26 | 23°21 | 20°51 | 1°36 | 23° 4 | 6°17 | 8°14 | 19°29 | 12°20 | 5°52 | 7°17 | 15°49 | n.a. | F 29 |
| S 30 | 12 0 34 | 29♓36'35 | 16♍17 | 24♈41 | 22♈ 4 | 2♉14 | 23♓17 | 6♌16 | 8♈18 | 19♍27 | 12♊21 | 5♉45 | 7♉14 | 15♍56 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11s 3 | 17n54 | 4n47 | 11s 2 | 0n 7 | 5s37 | 0s13 | 6n43 | 0n59 | 6s15 | 0s57 | 21n40 | 2n52 | 2n20 | 0s26 | 6n 3 | 2n15 | 7n18 | 14n31 | 14n27 | 14n51 | 10n55 | | n.a. |
| S 2 | 10 42 | 13 5 | 4 22 | 10 4 | 0 18 | 5 5 | 0 10 | 6 58 | 0 59 | 6 10 | 0 57 | 21 41 | 2 51 | 2 21 | 0 26 | 6 4 | 2 15 | 7 17 | 14 31 | 14 24 | 14 50 | 10 52 | | n.a. |
| S 3 | 10 21 | 7 49 | 3 45 | 9 5 | 0 28 | 4 34 | 0 8 | 7 13 | 0 59 | 6 4 | 0 57 | 21 42 | 2 51 | 2 22 | 0 25 | 6 4 | 2 15 | 7 17 | 14 30 | 14 20 | 14 49 | 10 49 | | n.a. |
| M 4 | 9 59 | 2 17 | 2 59 | 8 6 | 0 38 | 4 2 | 0 5 | 7 28 | 1 0 | 5 59 | 0 57 | 21 43 | 2 51 | 2 24 | 0 25 | 6 5 | 2 15 | 7 17 | 14 30 | 14 18 | 14 48 | 10 46 | | n.a. |
| T 5 | 9 38 | 3s22 | 2 4 | 7 7 | 0 47 | 3 30 | 0 3 | 7 42 | 1 0 | 5 53 | 0 56 | 21 44 | 2 51 | 2 25 | 0 25 | 6 5 | 2 15 | 7 16 | 14 30 | 14 16 | 14 47 | 10 43 | | n.a. |
| W 6 | 9 16 | 8 56 | 1 4 | 6 8 | 0 57 | 2 58 | 0 0 | 7 57 | 1 0 | 5 48 | 0 56 | 21 45 | 2 51 | 2 26 | 0 25 | 6 6 | 2 15 | 7 16 | 14 29 | 14 15 | 14 46 | 10 40 | | n.a. |
| T 7 | 8 54 | 14 15 | 0 0 | 5 10 | 1 6 | 2 25 | 0n 2 | 8 12 | 1 1 | 5 42 | 0 56 | 21 45 | 2 51 | 2 28 | 0 25 | 6 7 | 2 15 | 7 15 | 14 29 | 14 15 | 14 45 | 10 36 | | n.a. |
| F 8 | 8 33 | 19 6 | 1s 5 | 4 11 | 1 14 | 1 53 | 0 5 | 8 27 | 1 1 | 5 37 | 0 56 | 21 46 | 2 51 | 2 29 | 0 25 | 6 7 | 2 15 | 7 15 | 14 29 | 14 15 | 14 44 | 10 33 | | n.a. |
| S 9 | 8 11 | 23 14 | 2 9 | 3 14 | 1 22 | 1 21 | 0 7 | 8 41 | 1 1 | 5 31 | 0 56 | 21 47 | 2 51 | 2 30 | 0 25 | 6 8 | 2 15 | 7 15 | 14 28 | 14 15 | 14 43 | 10 30 | | n.a. |
| S 10 | 7 48 | 26 21 | 3 8 | 2 18 | 1 30 | 0 49 | 0 10 | 8 56 | 1 2 | 5 26 | 0 56 | 21 48 | 2 50 | 2 32 | 0 25 | 6 9 | 2 15 | 7 14 | 14 28 | 14 15 | 14 42 | 10 27 | | n.a. |
| M11 | 7 26 | 28 7 | 3 58 | 1 22 | 1 37 | 0 16 | 0 12 | 9 11 | 1 2 | 5 20 | 0 56 | 21 48 | 2 50 | 2 33 | 0 25 | 6 9 | 2 15 | 7 14 | 14 27 | 14 15 | 14 41 | 10 24 | | n.a. |
| T 12 | 7 4 | 28 14 | 4 37 | 0 28 | 1 43 | 0n16 | 0 15 | 9 25 | 1 2 | 5 15 | 0 56 | 21 49 | 2 50 | 2 34 | 0 25 | 6 10 | 2 15 | 7 14 | 14 27 | 14 14 | 14 40 | 10 21 | | n.a. |
| W13 | 6 41 | 26 30 | 5 1 | 0n25 | 1 49 | 0 48 | 0 17 | 9 40 | 1 2 | 5 9 | 0 56 | 21 50 | 2 50 | 2 36 | 0 25 | 6 11 | 2 15 | 7 13 | 14 27 | 14 12 | 14 39 | 10 18 | | n.a. |
| T 14 | 6 19 | 22 58 | 5 5 | 1 17 | 1 54 | 1 20 | 0 20 | 9 54 | 1 3 | 5 3 | 0 55 | 21 50 | 2 50 | 2 37 | 0 25 | 6 11 | 2 15 | 7 13 | 14 26 | 14 10 | 14 37 | 10 14 | | n.a. |
| F 15 | 5 56 | 17 51 | 4 49 | 2 8 | 1 59 | 1 53 | 0 22 | 10 8 | 1 3 | 4 58 | 0 55 | 21 51 | 2 50 | 2 39 | 0 25 | 6 12 | 2 15 | 7 13 | 14 26 | 14 7 | 14 36 | 10 11 | | n.a. |
| S 16 | 5 33 | 11 33 | 4 13 | 2 57 | 2 3 | 2 25 | 0 25 | 10 23 | 1 3 | 4 52 | 0 55 | 21 52 | 2 49 | 2 40 | 0 25 | 6 13 | 2 15 | 7 12 | 14 25 | 14 5 | 14 35 | 10 8 | | n.a. |
| S 17 | 5 11 | 4 34 | 3 18 | 3 44 | 2 6 | 2 57 | 0 27 | 10 37 | 1 3 | 4 47 | 0 55 | 21 52 | 2 49 | 2 42 | 0 25 | 6 13 | 2 15 | 7 12 | 14 25 | 14 2 | 14 34 | 10 5 | | n.a. |
| M18 | 4 48 | 2n37 | 2 10 | 4 30 | 2 9 | 3 29 | 0 30 | 10 51 | 1 4 | 4 41 | 0 55 | 21 53 | 2 49 | 2 43 | 0 25 | 6 14 | 2 15 | 7 12 | 14 25 | 14 1 | 14 33 | 10 2 | | n.a. |
| T 19 | 4 25 | 9 32 | 0 54 | 5 15 | 2 11 | 4 1 | 0 32 | 11 6 | 1 4 | 4 35 | 0 55 | 21 53 | 2 49 | 2 44 | 0 25 | 6 15 | 2 15 | 7 12 | 14 24 | 14 0 | 14 32 | 9 59 | | n.a. |
| W20 | 4 2 | 15 47 | 0n23 | 5 58 | 2 13 | 4 33 | 0 35 | 11 20 | 1 4 | 4 30 | 0 55 | 21 54 | 2 49 | 2 46 | 0 25 | 6 15 | 2 15 | 7 11 | 14 24 | 14 0 | 14 31 | 9 55 | | n.a. |
| T 21 | 3 39 | 21 2 | 1 37 | 6 39 | 2 14 | 5 5 | 0 37 | 11 34 | 1 4 | 4 24 | 0 55 | 21 54 | 2 49 | 2 47 | 0 25 | 6 16 | 2 15 | 7 11 | 14 23 | 14 0 | 14 30 | 9 52 | | n.a. |
| F 22 | 3 16 | 24 59 | 2 43 | 7 19 | 2 14 | 5 37 | 0 40 | 11 48 | 1 5 | 4 19 | 0 55 | 21 55 | 2 48 | 2 49 | 0 25 | 6 16 | 2 15 | 7 11 | 14 23 | 14 1 | 14 29 | 9 49 | | n.a. |
| S 23 | 2 52 | 27 29 | 3 39 | 7 57 | 2 14 | 6 8 | 0 42 | 12 2 | 1 5 | 4 13 | 0 55 | 21 55 | 2 48 | 2 50 | 0 25 | 6 17 | 2 15 | 7 10 | 14 23 | 14 1 | 14 28 | 9 46 | | n.a. |
| S 24 | 2 29 | 28 28 | 4 22 | 8 33 | 2 13 | 6 40 | 0 44 | 12 16 | 1 5 | 4 7 | 0 54 | 21 56 | 2 48 | 2 52 | 0 25 | 6 18 | 2 15 | 7 10 | 14 22 | 14 1 | 14 27 | 9 43 | | n.a. |
| M25 | 2 6 | 27 57 | 4 51 | 9 8 | 2 11 | 7 11 | 0 47 | 12 30 | 1 5 | 4 2 | 0 54 | 21 56 | 2 48 | 2 53 | 0 25 | 6 18 | 2 15 | 7 10 | 14 22 | 14 0 | 14 26 | 9 40 | | n.a. |
| T 26 | 1 43 | 26 4 | 5 7 | 9 41 | 2 9 | 7 42 | 0 49 | 12 44 | 1 5 | 3 56 | 0 54 | 21 56 | 2 48 | 2 55 | 0 25 | 6 19 | 2 15 | 7 10 | 14 22 | 13 59 | 14 25 | 9 36 | | n.a. |
| W27 | 1 19 | 23 2 | 5 8 | 10 12 | 2 6 | 8 13 | 0 51 | 12 58 | 1 6 | 3 51 | 0 54 | 21 57 | 2 47 | 2 56 | 0 25 | 6 20 | 2 15 | 7 9 | 14 21 | 13 57 | 14 24 | 9 33 | | n.a. |
| T 28 | 0 56 | 19 4 | 4 57 | 10 42 | 2 3 | 8 44 | 0 54 | 13 11 | 1 6 | 3 45 | 0 54 | 21 57 | 2 47 | 2 57 | 0 25 | 6 20 | 2 15 | 7 9 | 14 21 | 13 55 | 14 23 | 9 30 | | n.a. |
| F 29 | 0 33 | 14 23 | 4 32 | 11 10 | 1 59 | 9 14 | 0 56 | 13 25 | 1 6 | 3 39 | 0 54 | 21 57 | 2 47 | 2 59 | 0 25 | 6 21 | 2 15 | 7 9 | 14 20 | 13 53 | 14 22 | 9 27 | | n.a. |
| S 30 | 0s10 | 9n10 | 3n56 | 11n36 | 1n54 | 9n44 | 0n58 | 13n39 | 1n 6 | 3s34 | 0s54 | 21n58 | 2n47 | 3n 0 | 0s25 | 6n22 | 2n15 | 7n 9 | 14n20 | 13n50 | 14n20 | 9n24 | | n.a. |

Julian Day Number = -82456.5, Delta T = 41h05m27s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°50'56, Lahiri = -71°43'56 Julian Calendar 1 Apr. 4939 BCE == Greg. Calendar 21 Feb. 4939 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4939 BCE (-4938) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 4 30 | 0♈33'35 | 28♍ 8 | 25♈58 | 23♈17 | 2♉51 | 23♓31 | 6°R14 | 8♈22 | 19°R26 | 12♊22 | 5°R40 | 7♉11 | 16♍ 3 | n.a. | S 1 |
| M 2 | 12 8 27 | 1°30'35 | 10♎ 1 | 27°13 | 24°30 | 3°29 | 23°44 | 6♌12 | 8°25 | 19♍24 | 12°23 | 5♉36 | 7° 8 | 16° 9 | n.a. | M 2 |
| T 3 | 12 12 23 | 2°27'36 | 21°59 | 28°25 | 25°43 | 4° 6 | 23°58 | 6°11 | 8°29 | 19°22 | 12°24 | 5°33 | 7° 4 | 16°16 | n.a. | T 3 |
| W 4 | 12 16 20 | 3°24'38 | 4♏ 2 | 29°35 | 26°56 | 4°44 | 24°11 | 6° 9 | 8°32 | 19°21 | 12°25 | 5°D32 | 7° 1 | 16°23 | n.a. | W 4 |
| T 5 | 12 20 17 | 4°21'40 | 16°14 | 0♉42 | 28° 9 | 5°21 | 24°25 | 6° 8 | 8°36 | 19°19 | 12°26 | 5°33 | 6°58 | 16°29 | n.a. | T 5 |
| F 6 | 12 24 13 | 5°18'44 | 28°38 | 1°47 | 29°22 | 5°59 | 24°38 | 6° 7 | 8°40 | 19°18 | 12°27 | 5°34 | 6°55 | 16°36 | n.a. | F 6 |
| S 7 | 12 28 10 | 6°15'48 | 11♐16 | 2°48 | 0♉35 | 6°37 | 24°52 | 6° 6 | 8°43 | 19°16 | 12°28 | 5°36 | 6°52 | 16°43 | n.a. | S 7 |
| S 8 | 12 32 6 | 7°12'54 | 24°12 | 3°47 | 1°48 | 7°15 | 25° 5 | 6° 4 | 8°47 | 19°15 | 12°29 | 5°37 | 6°49 | 16°49 | n.a. | S 8 |
| M 9 | 12 36 3 | 8°10'01 | 7♑29 | 4°43 | 3° 1 | 7°52 | 25°19 | 6° 3 | 8°51 | 19°13 | 12°30 | 5°R38 | 6°45 | 16°56 | n.a. | M 9 |
| T 10 | 12 39 59 | 9° 7'08 | 21°10 | 5°35 | 4°14 | 8°30 | 25°32 | 6° 3 | 8°54 | 19°12 | 12°31 | 5°37 | 6°42 | 17° 3 | n.a. | T 10 |
| W11 | 12 43 56 | 10° 4'17 | 5♒15 | 6°24 | 5°27 | 9° 8 | 25°45 | 6° 2 | 8°58 | 19°10 | 12°32 | 5°35 | 6°39 | 17°10 | n.a. | W11 |
| T 12 | 12 47 53 | 11° 1'27 | 19°43 | 7°10 | 6°40 | 9°46 | 25°59 | 6° 1 | 9° 2 | 19° 9 | 12°34 | 5°33 | 6°36 | 17°16 | n.a. | T 12 |
| F 13 | 12 51 49 | 11°58'39 | 4♓31 | 7°52 | 7°53 | 10°24 | 26°12 | 6° 0 | 9° 5 | 19° 7 | 12°35 | 5°30 | 6°33 | 17°23 | n.a. | F 13 |
| S 14 | 12 55 46 | 12°55'51 | 19°32 | 8°30 | 9° 6 | 11° 2 | 26°25 | 6° 0 | 9° 9 | 19° 6 | 12°36 | 5°27 | 6°29 | 17°30 | n.a. | S 14 |
| S 15 | 12 59 42 | 13°53'04 | 4♈38 | 9° 5 | 10°19 | 11°40 | 26°39 | 6° 0 | 9°12 | 19° 4 | 12°37 | 5°24 | 6°26 | 17°36 | n.a. | S 15 |
| M16 | 13 3 39 | 14°50'19 | 19°39 | 9°35 | 11°32 | 12°18 | 26°52 | 5°59 | 9°16 | 19° 3 | 12°39 | 5°23 | 6°23 | 17°43 | n.a. | M16 |
| T 17 | 13 7 36 | 15°47'34 | 4♉28 | 10° 1 | 12°44 | 12°56 | 27° 5 | 5°59 | 9°20 | 19° 2 | 12°40 | 5°D22 | 6°20 | 17°50 | n.a. | T 17 |
| W18 | 13 11 32 | 16°44'51 | 18°56 | 10°23 | 13°57 | 13°34 | 27°18 | 5°59 | 9°23 | 19° 0 | 12°41 | 5°23 | 6°17 | 17°56 | n.a. | W18 |
| T 19 | 13 15 29 | 17°42'09 | 3♊ 0 | 10°40 | 15°10 | 14°12 | 27°31 | 5°D59 | 9°27 | 18°59 | 12°43 | 5°24 | 6°14 | 18° 3 | n.a. | T 19 |
| F 20 | 13 19 25 | 18°39'27 | 16°37 | 10°53 | 16°23 | 14°50 | 27°44 | 5°59 | 9°31 | 18°57 | 12°44 | 5°25 | 6°10 | 18°10 | n.a. | F 20 |
| S 21 | 13 23 22 | 19°36'47 | 29°49 | 11° 0 | 17°36 | 15°28 | 27°58 | 5°59 | 9°34 | 18°56 | 12°46 | 5°26 | 6° 7 | 18°16 | n.a. | S 21 |
| S 22 | 13 27 18 | 20°34'08 | 12♋38 | 11°R 3 | 18°48 | 16° 7 | 28°11 | 5°59 | 9°38 | 18°55 | 12°47 | 5°27 | 6° 4 | 18°23 | n.a. | S 22 |
| M23 | 13 31 15 | 21°31'29 | 25° 7 | 11° 0 | 20° 1 | 16°45 | 28°24 | 5°59 | 9°41 | 18°53 | 12°49 | 5°R27 | 6° 1 | 18°30 | n.a. | M23 |
| T 24 | 13 35 12 | 22°28'52 | 7♌20 | 10°52 | 21°14 | 17°23 | 28°37 | 6° 0 | 9°45 | 18°52 | 12°50 | 5°26 | 5°58 | 18°36 | n.a. | T 24 |
| W25 | 13 39 8 | 23°26'15 | 19°22 | 10°39 | 22°27 | 18° 2 | 28°49 | 6° 0 | 9°48 | 18°51 | 12°52 | 5°25 | 5°55 | 18°43 | n.a. | W25 |
| T 26 | 13 43 5 | 24°23'40 | 1♍16 | 10°21 | 23°39 | 18°40 | 29° 2 | 6° 1 | 9°52 | 18°50 | 12°53 | 5°24 | 5°51 | 18°50 | n.a. | T 26 |
| F 27 | 13 47 1 | 25°21'06 | 13° 7 | 9°58 | 24°52 | 19°18 | 29°15 | 6° 2 | 9°56 | 18°48 | 12°55 | 5°23 | 5°48 | 18°57 | n.a. | F 27 |
| S 28 | 13 50 58 | 26°18'33 | 24°58 | 9°30 | 26° 5 | 19°57 | 29°28 | 6° 3 | 9°59 | 18°47 | 12°56 | 5°21 | 5°45 | 19° 3 | n.a. | S 28 |
| S 29 | 13 54 54 | 27°16'01 | 6♎52 | 8°57 | 27°17 | 20°35 | 29°41 | 6° 3 | 10° 3 | 18°46 | 12°58 | 5°20 | 5°42 | 19°10 | n.a. | S 29 |
| M30 | 13 58 51 | 28°13'31 | 18°51 | 8°20 | 28°30 | 21°14 | 29°53 | 6° 4 | 10° 6 | 18°45 | 13° 0 | 5°19 | 5°39 | 19°17 | n.a. | M30 |
| T 31 | 14 2 48 | 29♈11'02 | 0♏58 | 7♉39 | 29♉42 | 21♉53 | 0♈ 6 | 6♌ 6 | 10♈10 | 18♍44 | 13♊ 1 | 5°D19 | 5♉35 | 19♍23 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n14 | 3n39 | 3n10 | 12n 1 | 1n49 | 10n15 | 1n 0 | 13n52 | 1n 7 | 3s28 | 0s54 | 21n58 | 2n47 | 3n 2 | 0s25 | 6n22 | 2n15 | 7n 8 | 14n20 | 13n48 | 14n19 | 9n20 | | n.a. |
| M 2 | 0 37 | 2s 2 | 2 15 | 12 23 | 1 43 | 10 44 | 1 3 | 14 5 | 1 7 | 3 23 | 0 54 | 21 58 | 2 46 | 3 3 | 0 25 | 6 23 | 2 15 | 7 8 | 14 19 | 13 47 | 14 18 | 9 17 | | n.a. |
| T 3 | 1 0 | 7 41 | 1 13 | 12 45 | 1 37 | 11 14 | 1 5 | 14 19 | 1 7 | 3 17 | 0 54 | 21 58 | 2 46 | 3 5 | 0 25 | 6 23 | 2 15 | 7 8 | 14 19 | 13 46 | 14 17 | 9 14 | | n.a. |
| W 4 | 1 24 | 13 7 | 0 8 | 13 4 | 1 30 | 11 43 | 1 7 | 14 32 | 1 7 | 3 12 | 0 54 | 21 58 | 2 46 | 3 6 | 0 25 | 6 24 | 2 15 | 7 8 | 14 19 | 13 46 | 14 16 | 9 11 | | n.a. |
| T 5 | 1 47 | 18 7 | 0s58 | 13 21 | 1 23 | 12 12 | 1 9 | 14 45 | 1 7 | 3 6 | 0 54 | 21 58 | 2 46 | 3 8 | 0 25 | 6 25 | 2 15 | 7 8 | 14 18 | 13 46 | 14 15 | 9 8 | | n.a. |
| F 6 | 2 10 | 22 27 | 2 3 | 13 37 | 1 15 | 12 41 | 1 11 | 14 58 | 1 7 | 3 0 | 0 54 | 21 59 | 2 45 | 3 9 | 0 25 | 6 25 | 2 15 | 7 7 | 14 18 | 13 46 | 14 14 | 9 4 | | n.a. |
| S 7 | 2 34 | 25 50 | 3 3 | 13 51 | 1 7 | 13 9 | 1 13 | 15 12 | 1 8 | 2 55 | 0 53 | 21 59 | 2 45 | 3 11 | 0 25 | 6 26 | 2 15 | 7 7 | 14 18 | 13 47 | 14 13 | 9 1 | | n.a. |
| S 8 | 2 57 | 27 57 | 3 56 | 14 4 | 0 58 | 13 37 | 1 15 | 15 24 | 1 8 | 2 49 | 0 53 | 21 59 | 2 45 | 3 12 | 0 25 | 6 26 | 2 15 | 7 7 | 14 17 | 13 47 | 14 12 | 8 58 | | n.a. |
| M 9 | 3 20 | 28 33 | 4 37 | 14 14 | 0 48 | 14 5 | 1 17 | 15 37 | 1 8 | 2 44 | 0 53 | 21 59 | 2 45 | 3 14 | 0 25 | 6 27 | 2 15 | 7 7 | 14 17 | 13 48 | 14 11 | 8 55 | | n.a. |
| T 10 | 3 43 | 27 26 | 5 4 | 14 23 | 0 38 | 14 33 | 1 19 | 15 50 | 1 8 | 2 38 | 0 53 | 21 59 | 2 45 | 3 15 | 0 25 | 6 28 | 2 15 | 7 7 | 14 17 | 13 48 | 14 10 | 8 52 | | n.a. |
| W11 | 4 6 | 24 35 | 5 14 | 14 30 | 0 28 | 15 0 | 1 20 | 16 3 | 1 8 | 2 33 | 0 53 | 21 59 | 2 44 | 3 17 | 0 25 | 6 28 | 2 15 | 7 7 | 14 16 | 13 47 | 14 9 | 8 48 | | n.a. |
| T 12 | 4 29 | 20 8 | 5 4 | 14 35 | 0 17 | 15 26 | 1 22 | 16 15 | 1 9 | 2 27 | 0 53 | 21 59 | 2 44 | 3 18 | 0 25 | 6 29 | 2 15 | 7 7 | 14 16 | 13 46 | 14 8 | 8 45 | | n.a. |
| F 13 | 4 52 | 14 23 | 4 35 | 14 38 | 0 5 | 15 53 | 1 24 | 16 28 | 1 9 | 2 22 | 0 53 | 21 59 | 2 44 | 3 20 | 0 25 | 6 29 | 2 15 | 7 6 | 14 16 | 13 45 | 14 6 | 8 42 | | n.a. |
| S 14 | 5 15 | 7 42 | 3 46 | 14 40 | 0s 7 | 16 18 | 1 26 | 16 40 | 1 9 | 2 16 | 0 53 | 21 59 | 2 44 | 3 21 | 0 25 | 6 30 | 2 15 | 7 6 | 14 15 | 13 44 | 14 5 | 8 39 | | n.a. |
| S 15 | 5 38 | 0 33 | 2 41 | 14 40 | 0 19 | 16 44 | 1 27 | 16 53 | 1 9 | 2 11 | 0 53 | 21 58 | 2 43 | 3 23 | 0 25 | 6 30 | 2 15 | 7 6 | 14 15 | 13 43 | 14 4 | 8 35 | | n.a. |
| M16 | 6 1 | 6n36 | 1 26 | 14 37 | 0 32 | 17 9 | 1 29 | 17 5 | 1 9 | 2 5 | 0 53 | 21 58 | 2 43 | 3 24 | 0 25 | 6 31 | 2 15 | 7 6 | 14 15 | 13 43 | 14 3 | 8 32 | | n.a. |
| T 17 | 6 24 | 13 19 | 0 5 | 14 34 | 0 45 | 17 33 | 1 30 | 17 17 | 1 9 | 2 0 | 0 53 | 21 58 | 2 43 | 3 26 | 0 25 | 6 31 | 2 15 | 7 6 | 14 14 | 13 42 | 14 2 | 8 29 | | n.a. |
| W18 | 6 46 | 19 10 | 1n14 | 14 28 | 0 58 | 17 58 | 1 32 | 17 29 | 1 9 | 1 54 | 0 53 | 21 58 | 2 43 | 3 27 | 0 25 | 6 32 | 2 15 | 7 6 | 14 14 | 13 43 | 14 1 | 8 26 | | n.a. |
| T 19 | 7 9 | 23 47 | 2 27 | 14 21 | 1 12 | 18 21 | 1 33 | 17 41 | 1 10 | 1 49 | 0 53 | 21 58 | 2 42 | 3 28 | 0 25 | 6 32 | 2 15 | 7 6 | 14 14 | 13 43 | 14 0 | 8 23 | | n.a. |
| F 20 | 7 31 | 26 55 | 3 28 | 14 11 | 1 26 | 18 44 | 1 34 | 17 53 | 1 10 | 1 44 | 0 53 | 21 57 | 2 42 | 3 30 | 0 25 | 6 33 | 2 15 | 7 6 | 14 13 | 13 43 | 13 59 | 8 19 | | n.a. |
| S 21 | 7 54 | 28 27 | 4 17 | 14 1 | 1 40 | 19 7 | 1 36 | 18 5 | 1 10 | 1 38 | 0 53 | 21 57 | 2 42 | 3 31 | 0 25 | 6 33 | 2 15 | 7 6 | 14 13 | 13 44 | 13 58 | 8 16 | | n.a. |
| S 22 | 8 16 | 28 23 | 4 51 | 13 48 | 1 54 | 19 29 | 1 37 | 18 16 | 1 10 | 1 33 | 0 53 | 21 57 | 2 42 | 3 33 | 0 25 | 6 34 | 2 15 | 7 6 | 14 13 | 13 44 | 13 57 | 8 13 | | n.a. |
| M23 | 8 38 | 26 51 | 5 11 | 13 34 | 2 8 | 19 51 | 1 38 | 18 28 | 1 10 | 1 27 | 0 53 | 21 57 | 2 41 | 3 34 | 0 25 | 6 34 | 2 14 | 7 5 | 14 13 | 13 44 | 13 56 | 8 10 | | n.a. |
| T 24 | 9 0 | 24 4 | 5 16 | 13 18 | 2 22 | 20 12 | 1 39 | 18 39 | 1 10 | 1 22 | 0 52 | 21 56 | 2 41 | 3 36 | 0 25 | 6 35 | 2 14 | 7 5 | 14 12 | 13 44 | 13 55 | 8 6 | | n.a. |
| W25 | 9 22 | 20 18 | 5 7 | 13 1 | 2 36 | 20 32 | 1 40 | 18 50 | 1 10 | 1 17 | 0 52 | 21 56 | 2 41 | 3 37 | 0 25 | 6 35 | 2 14 | 7 5 | 14 12 | 13 44 | 13 54 | 8 3 | | n.a. |
| T 26 | 9 44 | 15 45 | 4 44 | 12 42 | 2 49 | 20 52 | 1 41 | 19 2 | 1 10 | 1 11 | 0 52 | 21 55 | 2 41 | 3 39 | 0 25 | 6 36 | 2 14 | 7 5 | 14 12 | 13 43 | 13 52 | 8 0 | | n.a. |
| F 27 | 10 6 | 10 39 | 4 10 | 12 23 | 3 2 | 21 12 | 1 42 | 19 13 | 1 11 | 1 6 | 0 52 | 21 55 | 2 41 | 3 40 | 0 25 | 6 36 | 2 14 | 7 5 | 14 12 | 13 43 | 13 51 | 7 56 | | n.a. |
| S 28 | 10 27 | 5 11 | 3 25 | 12 2 | 3 14 | 21 31 | 1 42 | 19 24 | 1 11 | 1 1 | 0 52 | 21 55 | 2 40 | 3 42 | 0 25 | 6 37 | 2 14 | 7 5 | 14 11 | 13 42 | 13 50 | 7 53 | | n.a. |
| S 29 | 10 48 | 0s30 | 2 31 | 11 40 | 3 26 | 21 49 | 1 43 | 19 34 | 1 11 | 0 56 | 0 52 | 21 54 | 2 40 | 3 43 | 0 25 | 6 37 | 2 14 | 7 5 | 14 11 | 13 42 | 13 49 | 7 50 | | n.a. |
| M30 | 11 10 | 6 13 | 1 30 | 11 18 | 3 36 | 22 7 | 1 44 | 19 45 | 1 11 | 0 50 | 0 52 | 21 54 | 2 40 | 3 44 | 0 25 | 6 38 | 2 14 | 7 5 | 14 11 | 13 41 | 13 48 | 7 47 | | n.a. |
| T 31 | 11n31 | 11s47 | 0n24 | 10n56 | 3s46 | 22n24 | 1n44 | 19n56 | 1n11 | 0s45 | 0s52 | 21n53 | 2n40 | 3n46 | 0s25 | 6n38 | 2n14 | 7n 5 | 14n11 | 13n41 | 13n47 | 7n43 | | n.a. |

Julian Day Number = -82426.5, Delta T = 41h05m23s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°50'52, Lahiri = -71°43'52 Julian Calendar 1 May 4939 BCE == Greg. Calendar 23 March 4939 BCE

The year -4938 astronomical counting style corresponds to year 4939 B.C.E historical counting style.



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## JUNE 4939 BCE (-4938) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 6 44 | 0♉ 8'34 | 13♏14 | 6°R55 | 0♊55 | 22♉31 | 0♈19 | 6♌ 7 | 10♈13 | 18°R43 | 13♊ 3 | 5♉19 | 5♉32 | 19♍30 | n.a. | W 1 |
| T 2 | 14 10 41 | 1° 6'09 | 25°41 | 6♉ 8 | 2° 8 | 23°10 | 0°31 | 6° 8 | 10°17 | 18♍42 | 13° 5 | 5°19 | 5°29 | 19°37 | n.a. | T 2 |
| F 3 | 14 14 37 | 2° 3'45 | 8♐19 | 5°20 | 3°20 | 23°49 | 0°44 | 6° 9 | 10°20 | 18°41 | 13° 7 | 5°20 | 5°26 | 19°43 | n.a. | F 3 |
| S 4 | 14 18 34 | 3° 1'23 | 21°12 | 4°31 | 4°32 | 24°27 | 0°56 | 6°11 | 10°23 | 18°39 | 13° 8 | 5°20 | 5°23 | 19°50 | n.a. | S 4 |
| S 5 | 14 22 31 | 3°59'03 | 4♑20 | 3°42 | 5°45 | 25° 6 | 1° 9 | 6°12 | 10°27 | 18°38 | 13°10 | 5°20 | 5°20 | 19°57 | n.a. | S 5 |
| M 6 | 14 26 27 | 4°56'44 | 17°43 | 2°54 | 6°57 | 25°45 | 1°21 | 6°14 | 10°30 | 18°37 | 13°12 | 5°R20 | 5°16 | 20° 3 | n.a. | M 6 |
| T 7 | 14 30 24 | 5°54'28 | 1♒24 | 2° 8 | 8°10 | 26°24 | 1°33 | 6°16 | 10°34 | 18°36 | 13°14 | 5°D20 | 5°13 | 20°10 | n.a. | T 7 |
| W 8 | 14 34 20 | 6°52'14 | 15°22 | 1°24 | 9°22 | 27° 3 | 1°46 | 6°18 | 10°37 | 18°36 | 13°15 | 5°20 | 5°10 | 20°17 | n.a. | W 8 |
| T 9 | 14 38 17 | 7°50'02 | 29°36 | 0°45 | 10°34 | 27°42 | 1°58 | 6°19 | 10°40 | 18°35 | 13°17 | 5°20 | 5° 7 | 20°23 | n.a. | T 9 |
| F 10 | 14 42 13 | 8°47'51 | 14♓ 5 | 0°10 | 11°47 | 28°21 | 2°10 | 6°21 | 10°44 | 18°34 | 13°19 | 5°21 | 5° 4 | 20°30 | n.a. | F 10 |
| S 11 | 14 46 10 | 9°45'43 | 28°44 | 29♈40 | 12°59 | 29° 0 | 2°22 | 6°24 | 10°47 | 18°33 | 13°21 | 5°21 | 5° 0 | 20°37 | n.a. | S 11 |
| S 12 | 14 50 6 | 10°43'37 | 13♈28 | 29°17 | 14°11 | 29°39 | 2°34 | 6°26 | 10°50 | 18°32 | 13°23 | 5°21 | 4°57 | 20°44 | n.a. | S 12 |
| M13 | 14 54 3 | 11°41'32 | 28°10 | 29° 0 | 15°24 | 0♊18 | 2°46 | 6°28 | 10°54 | 18°31 | 13°25 | 5°R22 | 4°54 | 20°50 | n.a. | M13 |
| T 14 | 14 58 0 | 12°39'30 | 12♉45 | 28°50 | 16°36 | 0°57 | 2°58 | 6°30 | 10°57 | 18°30 | 13°27 | 5°22 | 4°51 | 20°57 | n.a. | T 14 |
| W15 | 15 1 56 | 13°37'30 | 27° 5 | 28°D48 | 17°48 | 1°36 | 3°10 | 6°33 | 11° 0 | 18°30 | 13°29 | 5°21 | 4°48 | 21° 4 | n.a. | W15 |
| T 16 | 15 5 53 | 14°35'31 | 11♊ 6 | 28°53 | 19° 0 | 2°15 | 3°21 | 6°35 | 11° 3 | 18°29 | 13°31 | 5°20 | 4°45 | 21°10 | n.a. | T 16 |
| F 17 | 15 9 49 | 15°33'34 | 24°44 | 29° 7 | 20°12 | 2°55 | 3°33 | 6°38 | 11° 6 | 18°28 | 13°33 | 5°19 | 4°41 | 21°17 | n.a. | F 17 |
| S 18 | 15 13 46 | 16°31'40 | 7♋59 | 29°28 | 21°24 | 3°34 | 3°45 | 6°41 | 11°10 | 18°28 | 13°35 | 5°18 | 4°38 | 21°24 | n.a. | S 18 |
| S 19 | 15 17 42 | 17°29'46 | 20°51 | 29°57 | 22°36 | 4°13 | 3°56 | 6°43 | 11°13 | 18°27 | 13°37 | 5°17 | 4°35 | 21°30 | n.a. | S 19 |
| M20 | 15 21 39 | 18°27'55 | 3♌23 | 0♉34 | 23°49 | 4°53 | 4° 8 | 6°46 | 11°16 | 18°26 | 13°39 | 5°15 | 4°32 | 21°37 | n.a. | M20 |
| T 21 | 15 25 36 | 19°26'05 | 15°38 | 1°19 | 25° 0 | 5°32 | 4°19 | 6°49 | 11°19 | 18°26 | 13°41 | 5°D15 | 4°29 | 21°44 | n.a. | T 21 |
| W22 | 15 29 32 | 20°24'17 | 27°40 | 2°11 | 26°12 | 6°12 | 4°30 | 6°52 | 11°22 | 18°25 | 13°43 | 5°15 | 4°26 | 21°50 | n.a. | W22 |
| T 23 | 15 33 29 | 21°22'31 | 9♍34 | 3°10 | 27°24 | 6°51 | 4°42 | 6°56 | 11°25 | 18°25 | 13°45 | 5°16 | 4°22 | 21°57 | n.a. | T 23 |
| F 24 | 15 37 25 | 22°20'46 | 21°24 | 4°17 | 28°36 | 7°31 | 4°53 | 6°59 | 11°28 | 18°24 | 13°47 | 5°17 | 4°19 | 22° 4 | n.a. | F 24 |
| S 25 | 15 41 22 | 23°19'04 | 3♎16 | 5°29 | 29°48 | 8°10 | 5° 4 | 7° 2 | 11°31 | 18°24 | 13°49 | 5°19 | 4°16 | 22°10 | n.a. | S 25 |
| S 26 | 15 45 18 | 24°17'23 | 15°13 | 6°48 | 1♋ 0 | 8°50 | 5°15 | 7° 5 | 11°34 | 18°23 | 13°51 | 5°20 | 4°13 | 22°17 | n.a. | S 26 |
| M27 | 15 49 15 | 25°15'44 | 27°19 | 8°12 | 2°12 | 9°30 | 5°26 | 7° 9 | 11°37 | 18°23 | 13°53 | 5°21 | 4°10 | 22°24 | n.a. | M27 |
| T 28 | 15 53 11 | 26°14'07 | 9♏37 | 9°41 | 3°23 | 10° 9 | 5°36 | 7°12 | 11°39 | 18°22 | 13°55 | 5°R21 | 4° 6 | 22°30 | n.a. | T 28 |
| W29 | 15 57 8 | 27°12'32 | 22° 8 | 11°14 | 4°35 | 10°49 | 5°47 | 7°16 | 11°42 | 18°22 | 13°57 | 5°20 | 4° 3 | 22°37 | n.a. | W29 |
| T 30 | 16 1 4 | 28♉11'00 | 4♐53 | 12♉52 | 5♋46 | 11♊29 | 5♈58 | 7♌20 | 11♈45 | 18♍22 | 13♊59 | 5♉18 | 4♉ 0 | 22♍44 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n52 | 16s59 | 0s44 | 10n33 | 3s54 | 22n40 | 1n45 | 20n 6 | 1n11 | 0s40 | 0s52 | 21n53 | 2n39 | 3n47 | 0s25 | 6n38 | 2n14 | 7n 5 | 14n10 | 13n41 | 13n46 | 7n40 | | n.a. |
| T 2 | 12 12 | 21 33 | 1 50 | 10 11 | 4 1 | 22 56 | 1 45 | 20 16 | 1 11 | 0 35 | 0 52 | 21 52 | 2 39 | 3 49 | 0 25 | 6 39 | 2 14 | 7 5 | 14 10 | 13 41 | 13 45 | 7 37 | | n.a. |
| F 3 | 12 33 | 25 12 | 2 53 | 9 50 | 4 6 | 23 11 | 1 45 | 20 26 | 1 11 | 0 30 | 0 52 | 21 51 | 2 39 | 3 50 | 0 25 | 6 39 | 2 14 | 7 5 | 14 10 | 13 42 | 13 44 | 7 34 | | n.a. |
| S 4 | 12 53 | 27 39 | 3 48 | 9 30 | 4 10 | 23 25 | 1 46 | 20 36 | 1 11 | 0 24 | 0 52 | 21 51 | 2 39 | 3 51 | 0 25 | 6 40 | 2 14 | 7 5 | 14 10 | 13 42 | 13 43 | 7 30 | | n.a. |
| S 5 | 13 14 | 28 37 | 4 32 | 9 11 | 4 12 | 23 39 | 1 46 | 20 46 | 1 11 | 0 19 | 0 52 | 21 50 | 2 38 | 3 53 | 0 25 | 6 40 | 2 14 | 7 5 | 14 9 | 13 42 | 13 42 | 7 27 | | n.a. |
| M 6 | 13 34 | 27 56 | 5 2 | 8 55 | 4 12 | 23 52 | 1 46 | 20 56 | 1 11 | 0 14 | 0 52 | 21 50 | 2 38 | 3 54 | 0 25 | 6 40 | 2 14 | 7 5 | 14 9 | 13 42 | 13 40 | 7 24 | | n.a. |
| T 7 | 13 53 | 25 35 | 5 16 | 8 40 | 4 10 | 24 4 | 1 46 | 21 5 | 1 12 | 0 9 | 0 52 | 21 49 | 2 38 | 3 56 | 0 25 | 6 41 | 2 14 | 7 6 | 14 9 | 13 42 | 13 39 | 7 20 | | n.a. |
| W 8 | 14 13 | 21 40 | 5 12 | 8 28 | 4 7 | 24 16 | 1 46 | 21 15 | 1 12 | 0 4 | 0 52 | 21 48 | 2 38 | 3 57 | 0 25 | 6 41 | 2 14 | 7 6 | 14 9 | 13 42 | 13 38 | 7 17 | | n.a. |
| T 9 | 14 32 | 16 26 | 4 49 | 8 19 | 4 2 | 24 27 | 1 46 | 21 24 | 1 12 | 0n 1 | 0 52 | 21 47 | 2 37 | 3 58 | 0 25 | 6 41 | 2 13 | 7 6 | 14 9 | 13 42 | 13 37 | 7 14 | | n.a. |
| F 10 | 14 52 | 10 14 | 4 8 | 8 13 | 3 55 | 24 37 | 1 45 | 21 33 | 1 12 | 0 6 | 0 52 | 21 47 | 2 37 | 4 0 | 0 25 | 6 41 | 2 13 | 7 6 | 14 8 | 13 42 | 13 36 | 7 11 | | n.a. |
| S 11 | 15 11 | 3 24 | 3 9 | 8 10 | 3 47 | 24 47 | 1 45 | 21 42 | 1 12 | 0 11 | 0 52 | 21 46 | 2 37 | 4 1 | 0 25 | 6 42 | 2 13 | 7 6 | 14 8 | 13 42 | 13 35 | 7 7 | | n.a. |
| S 12 | 15 29 | 3n39 | 1 58 | 8 10 | 3 37 | 24 56 | 1 45 | 21 51 | 1 12 | 0 16 | 0 52 | 21 45 | 2 37 | 4 2 | 0 25 | 6 42 | 2 13 | 7 6 | 14 8 | 13 42 | 13 34 | 7 4 | | n.a. |
| M13 | 15 48 | 10 32 | 0 40 | 8 15 | 3 26 | 25 4 | 1 44 | 22 0 | 1 12 | 0 21 | 0 52 | 21 44 | 2 36 | 4 4 | 0 25 | 6 42 | 2 13 | 7 6 | 14 8 | 13 42 | 13 33 | 7 1 | | n.a. |
| T 14 | 16 6 | 16 47 | 0n41 | 8 22 | 3 14 | 25 11 | 1 44 | 22 8 | 1 12 | 0 25 | 0 52 | 21 43 | 2 36 | 4 5 | 0 25 | 6 43 | 2 13 | 7 6 | 14 8 | 13 42 | 13 32 | 6 57 | | n.a. |
| W15 | 16 24 | 22 0 | 1 57 | 8 34 | 3 1 | 25 18 | 1 43 | 22 17 | 1 12 | 0 30 | 0 52 | 21 43 | 2 36 | 4 6 | 0 25 | 6 43 | 2 13 | 7 6 | 14 8 | 13 42 | 13 31 | 6 54 | | n.a. |
| T 16 | 16 42 | 25 50 | 3 5 | 8 49 | 2 47 | 25 23 | 1 42 | 22 25 | 1 12 | 0 35 | 0 52 | 21 42 | 2 36 | 4 7 | 0 25 | 6 43 | 2 13 | 7 6 | 14 7 | 13 42 | 13 29 | 6 51 | | n.a. |
| F 17 | 16 59 | 28 4 | 4 0 | 9 7 | 2 33 | 25 28 | 1 41 | 22 33 | 1 12 | 0 40 | 0 52 | 21 41 | 2 35 | 4 9 | 0 25 | 6 43 | 2 13 | 7 7 | 14 7 | 13 41 | 13 28 | 6 48 | | n.a. |
| S 18 | 17 17 | 28 35 | 4 41 | 9 29 | 2 18 | 25 33 | 1 40 | 22 41 | 1 12 | 0 45 | 0 52 | 21 40 | 2 35 | 4 10 | 0 25 | 6 43 | 2 13 | 7 7 | 14 7 | 13 41 | 13 27 | 6 44 | | n.a. |
| S 19 | 17 34 | 27 32 | 5 6 | 9 53 | 2 3 | 25 36 | 1 39 | 22 49 | 1 12 | 0 49 | 0 52 | 21 39 | 2 35 | 4 11 | 0 25 | 6 44 | 2 13 | 7 7 | 14 7 | 13 40 | 13 26 | 6 41 | | n.a. |
| M20 | 17 50 | 25 6 | 5 16 | 10 21 | 1 47 | 25 39 | 1 38 | 22 56 | 1 12 | 0 54 | 0 52 | 21 38 | 2 35 | 4 12 | 0 25 | 6 44 | 2 13 | 7 7 | 14 7 | 13 40 | 13 25 | 6 38 | | n.a. |
| T 21 | 18 7 | 21 34 | 5 11 | 10 51 | 1 32 | 25 41 | 1 37 | 23 4 | 1 12 | 0 59 | 0 52 | 21 37 | 2 35 | 4 14 | 0 25 | 6 44 | 2 13 | 7 7 | 14 7 | 13 40 | 13 24 | 6 34 | | n.a. |
| W22 | 18 23 | 17 12 | 4 52 | 11 24 | 1 16 | 25 42 | 1 36 | 23 11 | 1 12 | 1 3 | 0 52 | 21 36 | 2 34 | 4 15 | 0 25 | 6 44 | 2 13 | 7 7 | 14 7 | 13 40 | 13 23 | 6 31 | | n.a. |
| T 23 | 18 39 | 12 14 | 4 21 | 12 0 | 1 1 | 25 43 | 1 34 | 23 18 | 1 12 | 1 8 | 0 52 | 21 35 | 2 34 | 4 16 | 0 25 | 6 44 | 2 13 | 7 7 | 14 7 | 13 40 | 13 22 | 6 28 | | n.a. |
| F 24 | 18 54 | 6 51 | 3 39 | 12 37 | 0 46 | 25 42 | 1 33 | 23 25 | 1 12 | 1 12 | 0 52 | 21 34 | 2 34 | 4 17 | 0 25 | 6 44 | 2 12 | 7 8 | 14 6 | 13 41 | 13 21 | 6 24 | | n.a. |
| S 25 | 19 10 | 1 13 | 2 48 | 13 15 | 0 31 | 25 41 | 1 32 | 23 31 | 1 12 | 1 17 | 0 52 | 21 33 | 2 34 | 4 18 | 0 25 | 6 45 | 2 12 | 7 8 | 14 6 | 13 41 | 13 20 | 6 21 | | n.a. |
| S 26 | 19 25 | 4s30 | 1 49 | 13 55 | 0 17 | 25 40 | 1 30 | 23 38 | 1 12 | 1 21 | 0 52 | 21 32 | 2 33 | 4 20 | 0 25 | 6 45 | 2 12 | 7 8 | 14 6 | 13 42 | 13 18 | 6 18 | | n.a. |
| M27 | 19 39 | 10 9 | 0 44 | 14 36 | 0 4 | 25 37 | 1 28 | 23 44 | 1 12 | 1 26 | 0 52 | 21 30 | 2 33 | 4 21 | 0 25 | 6 45 | 2 12 | 7 8 | 14 6 | 13 42 | 13 17 | 6 14 | | n.a. |
| T 28 | 19 54 | 15 30 | 0s23 | 15 18 | 0n 9 | 25 34 | 1 26 | 23 50 | 1 12 | 1 30 | 0 52 | 21 29 | 2 33 | 4 22 | 0 25 | 6 45 | 2 12 | 7 8 | 14 6 | 13 42 | 13 16 | 6 11 | | n.a. |
| W29 | 20 8 | 20 19 | 1 31 | 15 59 | 0 21 | 25 29 | 1 25 | 23 56 | 1 12 | 1 35 | 0 52 | 21 28 | 2 33 | 4 23 | 0 25 | 6 45 | 2 12 | 7 9 | 14 6 | 13 42 | 13 15 | 6 8 | | n.a. |
| T 30 | 20n21 | 24s18 | 2s35 | 16n41 | 0n33 | 25n25 | 1n23 | 24n 2 | 1n12 | 1n39 | 0s52 | 21n27 | 2n33 | 4n24 | 0s25 | 6n45 | 2n12 | 7n 9 | 14n 6 | 13n41 | 13n14 | 6n 4 | | n.a. |

Julian Day Number = -82395.5, Delta T = 41h05m19s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°50'48, Lahiri = -71°43'48 Julian Calendar 1 June 4939 BCE == Greg. Calendar 23 Apr. 4939 BCE

The year -4938 astronomical counting style corresponds to year 4939 B.C.E historical counting style.



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## JULY 4939 BCE (-4938) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 5 1 | 29♉ 9'29 | 17♐54 | 14♉33 | 6♋58 | 12♊ 9 | 6♈ 8 | 7♌24 | 11♈48 | 18°R22 | 14♊ 1 | 5°R15 | 3♉57 | 22♍51 | n.a. | F 1 |
| S 2 | 16 8 58 | 0♊ 8'01 | 1♑ 9 | 16°17 | 8° 9 | 12°49 | 6°19 | 7°27 | 11°50 | 18♍21 | 14° 3 | 5♉12 | 3°54 | 22°57 | n.a. | S 2 |
| S 3 | 16 12 54 | 1° 6'36 | 14°37 | 18° 4 | 9°21 | 13°29 | 6°29 | 7°31 | 11°53 | 18°21 | 14° 6 | 5° 8 | 3°51 | 23° 4 | n.a. | S 3 |
| M 4 | 16 16 51 | 2° 5'13 | 28°18 | 19°53 | 10°32 | 14° 9 | 6°39 | 7°35 | 11°56 | 18°21 | 14° 8 | 5° 4 | 3°47 | 23°11 | n.a. | M 4 |
| T 5 | 16 20 47 | 3° 3'52 | 12♒ 9 | 21°43 | 11°44 | 14°49 | 6°49 | 7°39 | 11°58 | 18°21 | 14°10 | 5° 1 | 3°44 | 23°17 | n.a. | T 5 |
| W 6 | 16 24 44 | 4° 2'33 | 26° 9 | 23°35 | 12°55 | 15°29 | 7° 0 | 7°44 | 12° 1 | 18°21 | 14°12 | 5° 0 | 3°41 | 23°24 | n.a. | W 6 |
| T 7 | 16 28 40 | 5° 1'17 | 10♓16 | 25°27 | 14° 6 | 16° 9 | 7° 9 | 7°48 | 12° 3 | 18°21 | 14°14 | 5°D 0 | 3°38 | 23°31 | n.a. | T 7 |
| F 8 | 16 32 37 | 6° 0'04 | 24°29 | 27°20 | 15°17 | 16°49 | 7°19 | 7°52 | 12° 6 | 18°21 | 14°16 | 5° 1 | 3°35 | 23°37 | n.a. | F 8 |
| S 9 | 16 36 33 | 6°58'53 | 8♈46 | 29°13 | 16°28 | 17°29 | 7°29 | 7°57 | 12° 8 | 18°D21 | 14°19 | 5° 2 | 3°32 | 23°44 | n.a. | S 9 |
| S 10 | 16 40 30 | 7°57'45 | 23° 4 | 1♊ 7 | 17°40 | 18°10 | 7°39 | 8° 1 | 12°11 | 18°21 | 14°21 | 5° 4 | 3°28 | 23°51 | n.a. | S 10 |
| M11 | 16 44 26 | 8°56'39 | 7♉20 | 3° 0 | 18°51 | 18°50 | 7°48 | 8° 6 | 12°13 | 18°21 | 14°23 | 5°R 4 | 3°25 | 23°57 | n.a. | M11 |
| T 12 | 16 48 23 | 9°55'36 | 21°30 | 4°53 | 20° 2 | 19°30 | 7°58 | 8°10 | 12°16 | 18°21 | 14°25 | 5° 3 | 3°22 | 24° 4 | n.a. | T 12 |
| W13 | 16 52 20 | 10°54'36 | 5♊31 | 6°46 | 21°12 | 20°11 | 8° 7 | 8°15 | 12°18 | 18°21 | 14°27 | 5° 0 | 3°19 | 24°11 | n.a. | W13 |
| T 14 | 16 56 16 | 11°53'37 | 19°17 | 8°38 | 22°23 | 20°51 | 8°16 | 8°20 | 12°20 | 18°21 | 14°29 | 4°56 | 3°16 | 24°17 | n.a. | T 14 |
| F 15 | 17 0 13 | 12°52'41 | 2♋47 | 10°29 | 23°34 | 21°32 | 8°25 | 8°24 | 12°22 | 18°21 | 14°32 | 4°50 | 3°12 | 24°24 | n.a. | F 15 |
| S 16 | 17 4 9 | 13°51'47 | 15°57 | 12°20 | 24°45 | 22°12 | 8°34 | 8°29 | 12°24 | 18°21 | 14°34 | 4°43 | 3° 9 | 24°31 | n.a. | S 16 |
| S 17 | 17 8 6 | 14°50'56 | 28°47 | 14°10 | 25°56 | 22°53 | 8°43 | 8°34 | 12°27 | 18°22 | 14°36 | 4°36 | 3° 6 | 24°37 | n.a. | S 17 |
| M18 | 17 12 2 | 15°50'06 | 11♌19 | 15°59 | 27° 6 | 23°33 | 8°52 | 8°39 | 12°29 | 18°22 | 14°38 | 4°30 | 3° 3 | 24°44 | n.a. | M18 |
| T 19 | 17 15 59 | 16°49'18 | 23°34 | 17°47 | 28°17 | 24°14 | 9° 0 | 8°44 | 12°31 | 18°22 | 14°40 | 4°26 | 3° 0 | 24°51 | n.a. | T 19 |
| W20 | 17 19 55 | 17°48'33 | 5♍36 | 19°34 | 29°27 | 24°55 | 9° 9 | 8°49 | 12°33 | 18°23 | 14°43 | 4°23 | 2°57 | 24°57 | n.a. | W20 |
| T 21 | 17 23 52 | 18°47'49 | 17°30 | 21°21 | 0♌37 | 25°36 | 9°17 | 8°54 | 12°35 | 18°23 | 14°45 | 4°D22 | 2°53 | 25° 4 | n.a. | T 21 |
| F 22 | 17 27 48 | 19°47'07 | 29°20 | 23° 7 | 1°48 | 26°16 | 9°25 | 9° 0 | 12°37 | 18°23 | 14°47 | 4°23 | 2°50 | 25°11 | n.a. | F 22 |
| S 23 | 17 31 45 | 20°46'28 | 11♎11 | 24°51 | 2°58 | 26°57 | 9°33 | 9° 5 | 12°38 | 18°24 | 14°49 | 4°24 | 2°47 | 25°17 | n.a. | S 23 |
| S 24 | 17 35 41 | 21°45'50 | 23°10 | 26°35 | 4° 8 | 27°38 | 9°41 | 9°10 | 12°40 | 18°24 | 14°51 | 4°25 | 2°44 | 25°24 | n.a. | S 24 |
| M25 | 17 39 38 | 22°45'15 | 5♏20 | 28°18 | 5°18 | 28°19 | 9°49 | 9°16 | 12°42 | 18°25 | 14°53 | 4°R26 | 2°41 | 25°31 | n.a. | M25 |
| T 26 | 17 43 34 | 23°44'42 | 17°45 | 0♋ 0 | 6°28 | 29° 0 | 9°56 | 9°21 | 12°44 | 18°25 | 14°56 | 4°25 | 2°38 | 25°37 | n.a. | T 26 |
| W27 | 17 47 31 | 24°44'11 | 0♐29 | 1°42 | 7°38 | 29°41 | 10° 4 | 9°27 | 12°45 | 18°26 | 14°58 | 4°22 | 2°34 | 25°44 | n.a. | W27 |
| T 28 | 17 51 27 | 25°43'42 | 13°32 | 3°22 | 8°48 | 0♋22 | 10°11 | 9°32 | 12°47 | 18°27 | 15° 0 | 4°16 | 2°31 | 25°51 | n.a. | T 28 |
| F 29 | 17 55 24 | 26°43'16 | 26°56 | 5° 2 | 9°57 | 1° 3 | 10°19 | 9°38 | 12°49 | 18°27 | 15° 2 | 4° 9 | 2°28 | 25°58 | n.a. | F 29 |
| S 30 | 17 59 21 | 27°42'52 | 10♑37 | 6°41 | 11° 7 | 1°45 | 10°26 | 9°43 | 12°50 | 18°28 | 15° 4 | 4° 0 | 2°25 | 26° 4 | n.a. | S 30 |
| S 31 | 18 3 17 | 28♊42'30 | 24♑33 | 8♋19 | 12♌16 | 2♋26 | 10♈33 | 9♌49 | 12♈52 | 18♍29 | 15♊ 6 | 3♉51 | 2♉22 | 26♍11 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n34 | 27s 7 | 3s33 | 17n23 | 0n43 | 25n19 | 1n21 | 24n 8 | 1n12 | 1n43 | 0s52 | 21n26 | 2n32 | 4n25 | 0s25 | 6n45 | 2n12 | 7n 9 | 14n 6 | 13n40 | 13n13 | 6n 1 | | n.a. |
| S 2 | 20 47 | 28 29 | 4 20 | 18 3 | 0 53 | 25 13 | 1 18 | 24 13 | 1 12 | 1 47 | 0 52 | 21 25 | 2 32 | 4 26 | 0 25 | 6 45 | 2 12 | 7 9 | 14 6 | 13 39 | 13 12 | 5 58 | | n.a. |
| S 3 | 21 0 | 28 11 | 4 53 | 18 43 | 1 2 | 25 5 | 1 16 | 24 18 | 1 12 | 1 52 | 0 52 | 21 23 | 2 32 | 4 27 | 0 25 | 6 45 | 2 12 | 7 10 | 14 6 | 13 37 | 13 11 | 5 54 | | n.a. |
| M 4 | 21 12 | 26 11 | 5 11 | 19 22 | 1 10 | 24 58 | 1 14 | 24 23 | 1 12 | 1 56 | 0 52 | 21 22 | 2 32 | 4 28 | 0 25 | 6 45 | 2 12 | 7 10 | 14 6 | 13 36 | 13 10 | 5 51 | | n.a. |
| T 5 | 21 24 | 22 37 | 5 11 | 19 59 | 1 18 | 24 49 | 1 12 | 24 28 | 1 12 | 2 0 | 0 52 | 21 21 | 2 32 | 4 29 | 0 25 | 6 45 | 2 12 | 7 10 | 14 6 | 13 35 | 13 8 | 5 48 | | n.a. |
| W 6 | 21 36 | 17 44 | 4 52 | 20 35 | 1 24 | 24 40 | 1 9 | 24 32 | 1 12 | 2 4 | 0 52 | 21 19 | 2 31 | 4 31 | 0 25 | 6 45 | 2 12 | 7 10 | 14 6 | 13 35 | 13 7 | 5 44 | | n.a. |
| T 7 | 21 47 | 11 52 | 4 16 | 21 9 | 1 30 | 24 30 | 1 7 | 24 37 | 1 12 | 2 8 | 0 52 | 21 18 | 2 31 | 4 32 | 0 25 | 6 45 | 2 11 | 7 11 | 14 6 | 13 35 | 13 6 | 5 41 | | n.a. |
| F 8 | 21 57 | 5 21 | 3 24 | 21 42 | 1 35 | 24 19 | 1 4 | 24 41 | 1 12 | 2 12 | 0 52 | 21 17 | 2 31 | 4 33 | 0 25 | 6 45 | 2 11 | 7 11 | 14 6 | 13 35 | 13 5 | 5 38 | | n.a. |
| S 9 | 22 8 | 1n28 | 2 19 | 22 12 | 1 39 | 24 8 | 1 1 | 24 45 | 1 12 | 2 16 | 0 52 | 21 15 | 2 31 | 4 33 | 0 25 | 6 45 | 2 11 | 7 11 | 14 6 | 13 36 | 13 4 | 5 34 | | n.a. |
| S 10 | 22 18 | 8 14 | 1 5 | 22 40 | 1 42 | 23 55 | 0 58 | 24 49 | 1 12 | 2 20 | 0 52 | 21 14 | 2 31 | 4 34 | 0 25 | 6 45 | 2 11 | 7 12 | 14 6 | 13 36 | 13 3 | 5 31 | | n.a. |
| M11 | 22 27 | 14 34 | 0n12 | 23 7 | 1 45 | 23 43 | 0 56 | 24 52 | 1 12 | 2 24 | 0 52 | 21 13 | 2 30 | 4 35 | 0 25 | 6 45 | 2 11 | 7 12 | 14 6 | 13 36 | 13 2 | 5 28 | | n.a. |
| T 12 | 22 36 | 20 6 | 1 28 | 23 31 | 1 47 | 23 29 | 0 53 | 24 56 | 1 12 | 2 28 | 0 52 | 21 11 | 2 30 | 4 36 | 0 25 | 6 45 | 2 11 | 7 12 | 14 6 | 13 36 | 13 1 | 5 24 | | n.a. |
| W13 | 22 45 | 24 28 | 2 38 | 23 53 | 1 49 | 23 15 | 0 50 | 24 59 | 1 12 | 2 31 | 0 52 | 21 10 | 2 30 | 4 37 | 0 25 | 6 44 | 2 11 | 7 13 | 14 6 | 13 35 | 13 0 | 5 21 | | n.a. |
| T 14 | 22 54 | 27 19 | 3 37 | 24 13 | 1 50 | 23 0 | 0 47 | 25 2 | 1 12 | 2 35 | 0 52 | 21 8 | 2 30 | 4 38 | 0 25 | 6 44 | 2 11 | 7 13 | 14 6 | 13 33 | 12 58 | 5 18 | | n.a. |
| F 15 | 23 2 | 28 31 | 4 23 | 24 30 | 1 50 | 22 45 | 0 43 | 25 5 | 1 12 | 2 39 | 0 52 | 21 7 | 2 30 | 4 39 | 0 25 | 6 44 | 2 11 | 7 13 | 14 6 | 13 31 | 12 57 | 5 14 | | n.a. |
| S 16 | 23 9 | 28 2 | 4 53 | 24 46 | 1 50 | 22 29 | 0 40 | 25 7 | 1 12 | 2 42 | 0 52 | 21 5 | 2 30 | 4 40 | 0 25 | 6 44 | 2 11 | 7 14 | 14 6 | 13 29 | 12 56 | 5 11 | | n.a. |
| S 17 | 23 16 | 26 2 | 5 8 | 25 0 | 1 49 | 22 12 | 0 37 | 25 9 | 1 12 | 2 46 | 0 52 | 21 4 | 2 29 | 4 41 | 0 25 | 6 44 | 2 11 | 7 14 | 14 6 | 13 27 | 12 55 | 5 8 | | n.a. |
| M18 | 23 23 | 22 49 | 5 7 | 25 11 | 1 48 | 21 55 | 0 34 | 25 12 | 1 11 | 2 49 | 0 52 | 21 2 | 2 29 | 4 42 | 0 25 | 6 44 | 2 11 | 7 14 | 14 6 | 13 25 | 12 54 | 5 4 | | n.a. |
| T 19 | 23 29 | 18 39 | 4 52 | 25 20 | 1 46 | 21 37 | 0 30 | 25 13 | 1 11 | 2 53 | 0 52 | 21 1 | 2 29 | 4 42 | 0 25 | 6 43 | 2 10 | 7 15 | 14 6 | 13 23 | 12 53 | 5 1 | | n.a. |
| W20 | 23 35 | 13 49 | 4 25 | 25 28 | 1 44 | 21 19 | 0 27 | 25 15 | 1 11 | 2 56 | 0 52 | 20 59 | 2 29 | 4 43 | 0 25 | 6 43 | 2 10 | 7 15 | 14 6 | 13 22 | 12 52 | 4 57 | | n.a. |
| T 21 | 23 40 | 8 32 | 3 46 | 25 33 | 1 41 | 21 0 | 0 23 | 25 17 | 1 11 | 3 0 | 0 52 | 20 58 | 2 29 | 4 44 | 0 25 | 6 43 | 2 10 | 7 15 | 14 6 | 13 22 | 12 51 | 4 54 | | n.a. |
| F 22 | 23 45 | 2 59 | 2 58 | 25 37 | 1 38 | 20 40 | 0 19 | 25 18 | 1 11 | 3 3 | 0 52 | 20 56 | 2 29 | 4 45 | 0 25 | 6 43 | 2 10 | 7 16 | 14 6 | 13 22 | 12 50 | 4 51 | | n.a. |
| S 23 | 23 50 | 2s41 | 2 2 | 25 39 | 1 35 | 20 20 | 0 16 | 25 19 | 1 11 | 3 6 | 0 52 | 20 54 | 2 28 | 4 45 | 0 25 | 6 43 | 2 10 | 7 16 | 14 7 | 13 22 | 12 48 | 4 47 | | n.a. |
| S 24 | 23 54 | 8 20 | 1 0 | 25 39 | 1 31 | 20 0 | 0 12 | 25 20 | 1 11 | 3 9 | 0 52 | 20 53 | 2 28 | 4 46 | 0 25 | 6 42 | 2 10 | 7 17 | 14 7 | 13 23 | 12 47 | 4 44 | | n.a. |
| M25 | 23 57 | 13 46 | 0s 5 | 25 37 | 1 28 | 19 39 | 0 8 | 25 20 | 1 11 | 3 12 | 0 52 | 20 51 | 2 28 | 4 47 | 0 25 | 6 42 | 2 10 | 7 17 | 14 7 | 13 23 | 12 46 | 4 41 | | n.a. |
| T 26 | 24 0 | 18 46 | 1 11 | 25 33 | 1 23 | 19 17 | 0 4 | 25 20 | 1 11 | 3 15 | 0 52 | 20 49 | 2 28 | 4 48 | 0 25 | 6 42 | 2 10 | 7 17 | 14 7 | 13 23 | 12 45 | 4 37 | | n.a. |
| W27 | 24 3 | 23 4 | 2 15 | 25 28 | 1 19 | 18 55 | 0 0 | 25 20 | 1 11 | 3 18 | 0 52 | 20 48 | 2 28 | 4 48 | 0 25 | 6 41 | 2 10 | 7 18 | 14 7 | 13 22 | 12 44 | 4 34 | | n.a. |
| T 28 | 24 5 | 26 19 | 3 14 | 25 21 | 1 14 | 18 33 | 0s 4 | 25 20 | 1 11 | 3 21 | 0 52 | 20 46 | 2 28 | 4 49 | 0 25 | 6 41 | 2 10 | 7 18 | 14 7 | 13 20 | 12 43 | 4 30 | | n.a. |
| F 29 | 24 7 | 28 11 | 4 4 | 25 13 | 1 9 | 18 10 | 0 8 | 25 20 | 1 10 | 3 24 | 0 52 | 20 44 | 2 28 | 4 49 | 0 25 | 6 41 | 2 10 | 7 19 | 14 7 | 13 17 | 12 42 | 4 27 | | n.a. |
| S 30 | 24 8 | 28 23 | 4 40 | 25 3 | 1 4 | 17 46 | 0 12 | 25 19 | 1 10 | 3 27 | 0 52 | 20 43 | 2 27 | 4 50 | 0 25 | 6 40 | 2 10 | 7 19 | 14 7 | 13 14 | 12 41 | 4 24 | | n.a. |
| S 31 | 24n 9 | 26s47 | 5s 1 | 24n52 | 0n59 | 17n22 | 0s16 | 25n19 | 1n10 | 3n30 | 0s52 | 20n41 | 2n27 | 4n51 | 0s25 | 6n40 | 2n10 | 7n19 | 14n 8 | 13n11 | 12n39 | 4n20 | | n.a. |

Julian Day Number = -82365.5, Delta T = 41h05m16s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°50'44, Lahiri = -71°43'44 Julian Calendar 1 July 4939 BCE == Greg. Calendar 23 May 4939 BCE

The year -4938 astronomical counting style corresponds to year 4939 B.C.E historical counting style.



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## AUGUST 4939 BCE (-4938) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 7 14 | 29♊42'10 | 8♒40 | 9♋56 | 13♌26 | 3♋ 7 | 10♈39 | 9♌55 | 12♈53 | 18♍29 | 15♊ 9 | 3°R42 | 2♉18 | 26♍18 | n.a. | M 1 |
| T 2 | 18 11 10 | 0♋41'53 | 22°52 | 11°33 | 14°35 | 3°48 | 10°46 | 10° 1 | 12°54 | 18°30 | 15°11 | 3♉35 | 2°15 | 26°24 | n.a. | T 2 |
| W 3 | 18 15 7 | 1°41'39 | 7♓ 5 | 13° 8 | 15°44 | 4°30 | 10°52 | 10° 7 | 12°56 | 18°31 | 15°13 | 3°30 | 2°12 | 26°31 | n.a. | W 3 |
| T 4 | 18 19 3 | 2°41'27 | 21°18 | 14°44 | 16°53 | 5°11 | 10°59 | 10°13 | 12°57 | 18°32 | 15°15 | 3°28 | 2° 9 | 26°38 | n.a. | T 4 |
| F 5 | 18 23 0 | 3°41'17 | 5♈26 | 16°18 | 18° 2 | 5°53 | 11° 5 | 10°19 | 12°58 | 18°33 | 15°17 | 3°D27 | 2° 6 | 26°44 | n.a. | F 5 |
| S 6 | 18 26 56 | 4°41'10 | 19°29 | 17°52 | 19°11 | 6°34 | 11°11 | 10°25 | 12°59 | 18°34 | 15°19 | 3°28 | 2° 3 | 26°51 | n.a. | S 6 |
| S 7 | 18 30 53 | 5°41'06 | 3♉27 | 19°25 | 20°19 | 7°16 | 11°17 | 10°31 | 13° 0 | 18°35 | 15°21 | 3°R28 | 1°59 | 26°58 | n.a. | S 7 |
| M 8 | 18 34 49 | 6°41'04 | 17°18 | 20°57 | 21°28 | 7°57 | 11°23 | 10°37 | 13° 2 | 18°35 | 15°23 | 3°27 | 1°56 | 27° 4 | n.a. | M 8 |
| T 9 | 18 38 46 | 7°41'05 | 1♊ 1 | 22°29 | 22°36 | 8°39 | 11°28 | 10°43 | 13° 3 | 18°36 | 15°25 | 3°24 | 1°53 | 27°11 | n.a. | T 9 |
| W10 | 18 42 42 | 8°41'08 | 14°36 | 24° 0 | 23°45 | 9°21 | 11°34 | 10°49 | 13° 4 | 18°38 | 15°27 | 3°18 | 1°50 | 27°18 | n.a. | W10 |
| T 11 | 18 46 39 | 9°41'13 | 28° 0 | 25°30 | 24°53 | 10° 2 | 11°39 | 10°55 | 13° 4 | 18°39 | 15°29 | 3°10 | 1°47 | 27°24 | n.a. | T 11 |
| F 12 | 18 50 35 | 10°41'21 | 11♋12 | 27° 0 | 26° 1 | 10°44 | 11°44 | 11° 2 | 13° 5 | 18°40 | 15°32 | 2°59 | 1°44 | 27°31 | n.a. | F 12 |
| S 13 | 18 54 32 | 11°41'31 | 24° 9 | 28°29 | 27° 9 | 11°26 | 11°49 | 11° 8 | 13° 6 | 18°41 | 15°34 | 2°46 | 1°40 | 27°38 | n.a. | S 13 |
| S 14 | 18 58 28 | 12°41'43 | 6♌51 | 29°57 | 28°17 | 12° 8 | 11°53 | 11°14 | 13° 7 | 18°42 | 15°36 | 2°34 | 1°37 | 27°44 | n.a. | S 14 |
| M15 | 19 2 25 | 13°41'57 | 19°17 | 1♌25 | 29°24 | 12°50 | 11°58 | 11°21 | 13° 8 | 18°43 | 15°38 | 2°22 | 1°34 | 27°51 | n.a. | M15 |
| T 16 | 19 6 22 | 14°42'12 | 1♍28 | 2°51 | 0♍32 | 13°32 | 12° 2 | 11°27 | 13° 8 | 18°44 | 15°40 | 2°12 | 1°31 | 27°58 | n.a. | T 16 |
| W17 | 19 10 18 | 15°42'30 | 13°28 | 4°18 | 1°39 | 14°14 | 12° 6 | 11°33 | 13° 9 | 18°46 | 15°41 | 2° 5 | 1°28 | 28° 4 | n.a. | W17 |
| T 18 | 19 14 15 | 16°42'49 | 25°20 | 5°43 | 2°46 | 14°56 | 12°10 | 11°40 | 13° 9 | 18°47 | 15°43 | 2° 1 | 1°24 | 28°11 | n.a. | T 18 |
| F 19 | 19 18 11 | 17°43'10 | 7♎ 9 | 7° 8 | 3°53 | 15°38 | 12°14 | 11°46 | 13°10 | 18°48 | 15°45 | 1°59 | 1°21 | 28°18 | n.a. | F 19 |
| S 20 | 19 22 8 | 18°43'33 | 18°58 | 8°31 | 5° 0 | 16°20 | 12°18 | 11°53 | 13°10 | 18°49 | 15°47 | 1°D58 | 1°18 | 28°24 | n.a. | S 20 |
| S 21 | 19 26 4 | 19°43'58 | 0♏55 | 9°54 | 6° 7 | 17° 3 | 12°21 | 11°59 | 13°11 | 18°51 | 15°49 | 1°R58 | 1°15 | 28°31 | n.a. | S 21 |
| M22 | 19 30 1 | 20°44'24 | 13° 4 | 11°16 | 7°13 | 17°45 | 12°24 | 12° 6 | 13°11 | 18°52 | 15°51 | 1°58 | 1°12 | 28°38 | n.a. | M22 |
| T 23 | 19 33 57 | 21°44'52 | 25°31 | 12°37 | 8°20 | 18°27 | 12°27 | 12°13 | 13°11 | 18°54 | 15°53 | 1°56 | 1° 9 | 28°44 | n.a. | T 23 |
| W24 | 19 37 54 | 22°45'22 | 8♐20 | 13°57 | 9°26 | 19°10 | 12°30 | 12°19 | 13°11 | 18°55 | 15°55 | 1°52 | 1° 5 | 28°51 | n.a. | W24 |
| T 25 | 19 41 50 | 23°45'54 | 21°34 | 15°15 | 10°31 | 19°52 | 12°33 | 12°26 | 13°11 | 18°57 | 15°57 | 1°44 | 1° 2 | 28°58 | n.a. | T 25 |
| F 26 | 19 45 47 | 24°46'27 | 5♑13 | 16°33 | 11°37 | 20°35 | 12°36 | 12°33 | 13°12 | 18°58 | 15°58 | 1°34 | 0°59 | 29° 4 | n.a. | F 26 |
| S 27 | 19 49 43 | 25°47'02 | 19°16 | 17°48 | 12°43 | 21°17 | 12°38 | 12°39 | 13°R12 | 19° 0 | 16° 0 | 1°23 | 0°56 | 29°11 | n.a. | S 27 |
| S 28 | 19 53 40 | 26°47'39 | 3♒38 | 19° 3 | 13°48 | 22° 0 | 12°40 | 12°46 | 13°12 | 19° 1 | 16° 2 | 1°10 | 0°53 | 29°18 | n.a. | S 28 |
| M29 | 19 57 36 | 27°48'18 | 18°12 | 20°15 | 14°53 | 22°42 | 12°42 | 12°53 | 13°11 | 19° 3 | 16° 4 | 0°59 | 0°50 | 29°24 | n.a. | M29 |
| T 30 | 20 1 33 | 28°48'59 | 2♓52 | 21°26 | 15°57 | 23°25 | 12°44 | 13° 0 | 13°11 | 19° 4 | 16° 5 | 0°49 | 0°46 | 29°31 | n.a. | T 30 |
| W31 | 20 5 30 | 29♋49'41 | 17♓30 | 22♌34 | 17♍ 2 | 24♋ 8 | 12♈45 | 13♌ 6 | 13♈11 | 19♍ 6 | 16♊ 7 | 0♉41 | 0♉43 | 29♍38 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n10 | 23s31 | 5s 4 | 24n40 | 0n53 | 16n58 | 0s20 | 25n18 | 1n10 | 3n33 | 0s52 | 20n39 | 2n27 | 4n51 | 0s25 | 6n40 | 2n 9 | 7n20 | 14n 8 | 13n 8 | 12n38 | 4n17 | | n.a. |
| T 2 | 24 9 | 18 49 | 4 48 | 24 26 | 0 47 | 16 34 | 0 25 | 25 16 | 1 10 | 3 35 | 0 52 | 20 37 | 2 27 | 4 52 | 0 25 | 6 39 | 2 9 | 7 20 | 14 8 | 13 5 | 12 37 | 4 14 | | n.a. |
| W 3 | 24 9 | 13 5 | 4 14 | 24 11 | 0 41 | 16 9 | 0 29 | 25 15 | 1 10 | 3 38 | 0 52 | 20 36 | 2 27 | 4 52 | 0 25 | 6 39 | 2 9 | 7 21 | 14 8 | 13 4 | 12 36 | 4 10 | | n.a. |
| T 4 | 24 8 | 6 41 | 3 25 | 23 54 | 0 35 | 15 43 | 0 33 | 25 13 | 1 10 | 3 40 | 0 52 | 20 34 | 2 27 | 4 53 | 0 25 | 6 38 | 2 9 | 7 21 | 14 8 | 13 3 | 12 35 | 4 7 | | n.a. |
| F 5 | 24 6 | 0n 2 | 2 24 | 23 37 | 0 29 | 15 17 | 0 38 | 25 11 | 1 9 | 3 43 | 0 52 | 20 32 | 2 27 | 4 53 | 0 25 | 6 38 | 2 9 | 7 22 | 14 9 | 13 3 | 12 34 | 4 3 | | n.a. |
| S 6 | 24 4 | 6 43 | 1 14 | 23 18 | 0 22 | 14 51 | 0 42 | 25 9 | 1 9 | 3 45 | 0 53 | 20 30 | 2 27 | 4 54 | 0 25 | 6 38 | 2 9 | 7 22 | 14 9 | 13 3 | 12 33 | 4 0 | | n.a. |
| S 7 | 24 2 | 13 2 | 0 0 | 22 59 | 0 16 | 14 25 | 0 47 | 25 7 | 1 9 | 3 48 | 0 53 | 20 28 | 2 26 | 4 54 | 0 25 | 6 37 | 2 9 | 7 23 | 14 9 | 13 3 | 12 32 | 3 57 | | n.a. |
| M 8 | 23 59 | 18 40 | 1n13 | 22 38 | 0 9 | 13 58 | 0 51 | 25 4 | 1 9 | 3 50 | 0 53 | 20 27 | 2 26 | 4 55 | 0 25 | 6 37 | 2 9 | 7 23 | 14 9 | 13 3 | 12 30 | 3 53 | | n.a. |
| T 9 | 23 56 | 23 17 | 2 21 | 22 16 | 0 3 | 13 31 | 0 56 | 25 1 | 1 9 | 3 52 | 0 53 | 20 25 | 2 26 | 4 55 | 0 25 | 6 36 | 2 9 | 7 24 | 14 9 | 13 1 | 12 29 | 3 50 | | n.a. |
| W10 | 23 52 | 26 33 | 3 20 | 21 54 | 0s 4 | 13 4 | 1 0 | 24 58 | 1 9 | 3 54 | 0 53 | 20 23 | 2 26 | 4 55 | 0 25 | 6 36 | 2 9 | 7 24 | 14 10 | 12 59 | 12 28 | 3 46 | | n.a. |
| T 11 | 23 48 | 28 16 | 4 7 | 21 30 | 0 11 | 12 36 | 1 5 | 24 55 | 1 8 | 3 56 | 0 53 | 20 21 | 2 26 | 4 56 | 0 25 | 6 35 | 2 9 | 7 25 | 14 10 | 12 56 | 12 27 | 3 43 | | n.a. |
| F 12 | 23 43 | 28 20 | 4 40 | 21 6 | 0 18 | 12 9 | 1 9 | 24 51 | 1 8 | 3 58 | 0 53 | 20 19 | 2 26 | 4 56 | 0 25 | 6 35 | 2 9 | 7 25 | 14 10 | 12 53 | 12 26 | 3 40 | | n.a. |
| S 13 | 23 38 | 26 49 | 4 58 | 20 41 | 0 25 | 11 41 | 1 14 | 24 47 | 1 8 | 4 0 | 0 53 | 20 17 | 2 26 | 4 56 | 0 25 | 6 34 | 2 9 | 7 26 | 14 10 | 12 48 | 12 25 | 3 36 | | n.a. |
| S 14 | 23 32 | 23 57 | 5 1 | 20 16 | 0 32 | 11 12 | 1 19 | 24 43 | 1 8 | 4 2 | 0 53 | 20 15 | 2 26 | 4 57 | 0 25 | 6 34 | 2 9 | 7 26 | 14 11 | 12 44 | 12 24 | 3 33 | | n.a. |
| M15 | 23 26 | 20 2 | 4 49 | 19 49 | 0 39 | 10 44 | 1 23 | 24 39 | 1 8 | 4 4 | 0 53 | 20 13 | 2 26 | 4 57 | 0 25 | 6 33 | 2 8 | 7 27 | 14 11 | 12 40 | 12 22 | 3 29 | | n.a. |
| T 16 | 23 19 | 15 21 | 4 24 | 19 22 | 0 46 | 10 15 | 1 28 | 24 34 | 1 8 | 4 5 | 0 53 | 20 12 | 2 26 | 4 57 | 0 25 | 6 33 | 2 8 | 7 27 | 14 11 | 12 36 | 12 21 | 3 26 | | n.a. |
| W17 | 23 12 | 10 10 | 3 47 | 18 55 | 0 53 | 9 46 | 1 33 | 24 30 | 1 7 | 4 7 | 0 53 | 20 10 | 2 25 | 4 57 | 0 25 | 6 32 | 2 8 | 7 28 | 14 11 | 12 34 | 12 20 | 3 23 | | n.a. |
| T 18 | 23 5 | 4 40 | 3 1 | 18 27 | 1 0 | 9 17 | 1 37 | 24 25 | 1 7 | 4 9 | 0 53 | 20 8 | 2 25 | 4 57 | 0 25 | 6 31 | 2 8 | 7 28 | 14 12 | 12 32 | 12 19 | 3 19 | | n.a. |
| F 19 | 22 57 | 0s58 | 2 8 | 17 58 | 1 7 | 8 48 | 1 42 | 24 19 | 1 7 | 4 10 | 0 53 | 20 6 | 2 25 | 4 58 | 0 25 | 6 31 | 2 8 | 7 29 | 14 12 | 12 31 | 12 18 | 3 16 | | n.a. |
| S 20 | 22 48 | 6 36 | 1 8 | 17 30 | 1 14 | 8 19 | 1 47 | 24 14 | 1 7 | 4 12 | 0 53 | 20 4 | 2 25 | 4 58 | 0 25 | 6 30 | 2 8 | 7 29 | 14 12 | 12 31 | 12 17 | 3 12 | | n.a. |
| S 21 | 22 40 | 12 3 | 0 6 | 17 1 | 1 21 | 7 49 | 1 52 | 24 8 | 1 7 | 4 13 | 0 53 | 20 2 | 2 25 | 4 58 | 0 25 | 6 30 | 2 8 | 7 30 | 14 13 | 12 31 | 12 16 | 3 9 | | n.a. |
| M22 | 22 30 | 17 10 | 0s58 | 16 31 | 1 28 | 7 20 | 1 56 | 24 2 | 1 6 | 4 14 | 0 53 | 20 0 | 2 25 | 4 58 | 0 25 | 6 29 | 2 8 | 7 30 | 14 13 | 12 31 | 12 14 | 3 6 | | n.a. |
| T 23 | 22 21 | 21 41 | 2 1 | 16 2 | 1 34 | 6 50 | 2 1 | 23 56 | 1 6 | 4 15 | 0 53 | 19 58 | 2 25 | 4 58 | 0 25 | 6 28 | 2 8 | 7 31 | 14 13 | 12 30 | 12 13 | 3 2 | | n.a. |
| W24 | 22 10 | 25 19 | 3 0 | 15 32 | 1 41 | 6 20 | 2 6 | 23 50 | 1 6 | 4 16 | 0 53 | 19 56 | 2 25 | 4 58 | 0 25 | 6 28 | 2 8 | 7 31 | 14 14 | 12 29 | 12 12 | 2 59 | | n.a. |
| T 25 | 22 0 | 27 43 | 3 50 | 15 2 | 1 47 | 5 50 | 2 11 | 23 43 | 1 6 | 4 18 | 0 53 | 19 54 | 2 25 | 4 58 | 0 25 | 6 27 | 2 8 | 7 32 | 14 14 | 12 26 | 12 11 | 2 55 | | n.a. |
| F 26 | 21 49 | 28 32 | 4 29 | 14 33 | 1 54 | 5 21 | 2 15 | 23 37 | 1 5 | 4 18 | 0 53 | 19 52 | 2 25 | 4 58 | 0 25 | 6 26 | 2 8 | 7 33 | 14 14 | 12 23 | 12 10 | 2 52 | | n.a. |
| S 27 | 21 38 | 27 34 | 4 53 | 14 4 | 2 0 | 4 51 | 2 20 | 23 30 | 1 5 | 4 19 | 0 53 | 19 50 | 2 25 | 4 58 | 0 25 | 6 26 | 2 8 | 7 33 | 14 15 | 12 18 | 12 9 | 2 49 | | n.a. |
| S 28 | 21 26 | 24 46 | 5 0 | 13 35 | 2 6 | 4 21 | 2 25 | 23 22 | 1 5 | 4 20 | 0 53 | 19 48 | 2 25 | 4 58 | 0 26 | 6 25 | 2 8 | 7 34 | 14 15 | 12 14 | 12 8 | 2 45 | | n.a. |
| M29 | 21 13 | 20 21 | 4 47 | 13 6 | 2 12 | 3 51 | 2 29 | 23 15 | 1 5 | 4 21 | 0 53 | 19 46 | 2 25 | 4 58 | 0 26 | 6 24 | 2 8 | 7 34 | 14 15 | 12 10 | 12 7 | 2 42 | | n.a. |
| T 30 | 21 1 | 14 42 | 4 15 | 12 38 | 2 17 | 3 21 | 2 34 | 23 7 | 1 4 | 4 22 | 0 53 | 19 44 | 2 25 | 4 58 | 0 26 | 6 24 | 2 7 | 7 35 | 14 16 | 12 6 | 12 5 | 2 38 | | n.a. |
| W31 | 20n48 | 8s14 | 3s26 | 12n10 | 2s22 | 2n51 | 2s38 | 22n59 | 1n 4 | 4n22 | 0s53 | 19n42 | 2n25 | 4n58 | 0s26 | 6n23 | 2n 7 | 7n35 | 14n16 | 12n 4 | 12n 4 | 2n35 | | n.a. |

Julian Day Number = -82334.5, Delta T = 41h05m12s
Ecliptic obliquity = 24°09'52, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°50'40, Lahiri = -71°43'40 Julian Calendar 1 Aug. 4939 BCE == Greg. Calendar 23 June 4939 BCE

The year -4938 astronomical counting style corresponds to year 4939 B.C.E historical counting style.



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## SEPTEMBER 4939 BCE (-4938) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 9 26 | 0♌50'25 | 2♈ 0 | 23♌40 | 18♍ 6 | 24♋50 | 12♈47 | 13♌13 | 13°R11 | 19♍ 7 | 16♊ 9 | 0°R37 | 0♉40 | 29♍44 | n.a. | T 1 |
| F 2 | 20 13 23 | 1°51'12 | 16°17 | 24°43 | 19°10 | 25°33 | 12°48 | 13°20 | 13♈11 | 19° 9 | 16°11 | 0♉35 | 0°37 | 29°51 | n.a. | F 2 |
| S 3 | 20 17 19 | 2°52'00 | 0♉21 | 25°44 | 20°14 | 26°16 | 12°49 | 13°27 | 13°10 | 19°11 | 16°12 | 0°35 | 0°34 | 29°58 | n.a. | S 3 |
| S 4 | 20 21 16 | 3°52'50 | 14°10 | 26°40 | 21°17 | 26°59 | 12°49 | 13°34 | 13°10 | 19°13 | 16°14 | 0°35 | 0°30 | 0♎ 4 | n.a. | S 4 |
| M 5 | 20 25 12 | 4°53'43 | 27°46 | 27°33 | 22°20 | 27°42 | 12°50 | 13°40 | 13° 9 | 19°14 | 16°15 | 0°33 | 0°27 | 0°11 | n.a. | M 5 |
| T 6 | 20 29 9 | 5°54'37 | 11♊10 | 28°22 | 23°23 | 28°25 | 12°50 | 13°47 | 13° 9 | 19°16 | 16°17 | 0°30 | 0°24 | 0°18 | n.a. | T 6 |
| W 7 | 20 33 5 | 6°55'33 | 24°22 | 29° 5 | 24°25 | 29° 8 | 12°R50 | 13°54 | 13° 8 | 19°18 | 16°19 | 0°23 | 0°21 | 0°24 | n.a. | W 7 |
| T 8 | 20 37 2 | 7°56'31 | 7♋23 | 29°44 | 25°28 | 29°51 | 12°50 | 14° 1 | 13° 8 | 19°20 | 16°20 | 0°13 | 0°18 | 0°31 | n.a. | T 8 |
| F 9 | 20 40 58 | 8°57'30 | 20°13 | 0♍16 | 26°29 | 0♌34 | 12°50 | 14° 8 | 13° 7 | 19°21 | 16°22 | 0° 1 | 0°15 | 0°38 | n.a. | F 9 |
| S 10 | 20 44 55 | 9°58'31 | 2♌52 | 0°41 | 27°31 | 1°17 | 12°50 | 14°15 | 13° 6 | 19°23 | 16°23 | 29♈47 | 0°11 | 0°44 | n.a. | S 10 |
| S 11 | 20 48 51 | 10°59'33 | 15°19 | 0°58 | 28°32 | 2° 1 | 12°49 | 14°22 | 13° 6 | 19°25 | 16°25 | 29°33 | 0° 8 | 0°51 | n.a. | S 11 |
| M12 | 20 52 48 | 12° 0'37 | 27°35 | 1° 8 | 29°33 | 2°44 | 12°48 | 14°29 | 13° 5 | 19°27 | 16°26 | 29°19 | 0° 5 | 0°58 | n.a. | M12 |
| T 13 | 20 56 45 | 13° 1'42 | 9♍40 | 1°R 8 | 0♎33 | 3°27 | 12°47 | 14°36 | 13° 4 | 19°29 | 16°27 | 29° 8 | 0° 2 | 1° 4 | n.a. | T 13 |
| W14 | 21 0 41 | 14° 2'48 | 21°36 | 0°58 | 1°33 | 4°10 | 12°46 | 14°43 | 13° 3 | 19°31 | 16°29 | 28°59 | 29♈59 | 1°11 | n.a. | W14 |
| T 15 | 21 4 38 | 15° 3'55 | 3♎25 | 0°38 | 2°33 | 4°54 | 12°44 | 14°50 | 13° 2 | 19°33 | 16°30 | 28°53 | 29°56 | 1°18 | n.a. | T 15 |
| F 16 | 21 8 34 | 16° 5'03 | 15°11 | 0° 7 | 3°32 | 5°37 | 12°43 | 14°56 | 13° 1 | 19°35 | 16°31 | 28°50 | 29°52 | 1°24 | n.a. | F 16 |
| S 17 | 21 12 31 | 17° 6'12 | 26°59 | 29♌26 | 4°31 | 6°21 | 12°41 | 15° 3 | 13° 0 | 19°37 | 16°33 | 28°D49 | 29°49 | 1°31 | n.a. | S 17 |
| S 18 | 21 16 27 | 18° 7'23 | 8♏53 | 28°34 | 5°29 | 7° 4 | 12°39 | 15°10 | 12°59 | 19°39 | 16°34 | 28°50 | 29°46 | 1°38 | n.a. | S 18 |
| M19 | 21 20 24 | 19° 8'34 | 20°59 | 27°32 | 6°27 | 7°48 | 12°37 | 15°17 | 12°57 | 19°41 | 16°35 | 28°R50 | 29°43 | 1°44 | n.a. | M19 |
| T 20 | 21 24 20 | 20° 9'45 | 3♐22 | 26°22 | 7°24 | 8°32 | 12°34 | 15°24 | 12°56 | 19°43 | 16°36 | 28°49 | 29°40 | 1°51 | n.a. | T 20 |
| W21 | 21 28 17 | 21°10'58 | 16° 8 | 25° 5 | 8°21 | 9°15 | 12°31 | 15°31 | 12°55 | 19°45 | 16°38 | 28°46 | 29°36 | 1°58 | n.a. | W21 |
| T 22 | 21 32 14 | 22°12'12 | 29°20 | 23°44 | 9°17 | 9°59 | 12°29 | 15°38 | 12°54 | 19°47 | 16°39 | 28°41 | 29°33 | 2° 4 | n.a. | T 22 |
| F 23 | 21 36 10 | 23°13'26 | 13♑ 2 | 22°22 | 10°12 | 10°43 | 12°26 | 15°45 | 12°52 | 19°49 | 16°40 | 28°33 | 29°30 | 2°11 | n.a. | F 23 |
| S 24 | 21 40 7 | 24°14'41 | 27°12 | 21° 0 | 11° 7 | 11°27 | 12°22 | 15°52 | 12°51 | 19°51 | 16°41 | 28°23 | 29°27 | 2°18 | n.a. | S 24 |
| S 25 | 21 44 3 | 25°15'56 | 11♒47 | 19°43 | 12° 2 | 12°10 | 12°19 | 15°59 | 12°49 | 19°53 | 16°42 | 28°13 | 29°24 | 2°24 | n.a. | S 25 |
| M26 | 21 48 0 | 26°17'13 | 26°41 | 18°32 | 12°55 | 12°54 | 12°15 | 16° 5 | 12°48 | 19°55 | 16°43 | 28° 3 | 29°21 | 2°31 | n.a. | M26 |
| T 27 | 21 51 56 | 27°18'30 | 11♓44 | 17°29 | 13°48 | 13°38 | 12°11 | 16°12 | 12°46 | 19°57 | 16°44 | 27°54 | 29°17 | 2°38 | n.a. | T 27 |
| W28 | 21 55 53 | 28°19'48 | 26°47 | 16°36 | 14°41 | 14°22 | 12° 7 | 16°19 | 12°45 | 19°59 | 16°45 | 27°48 | 29°14 | 2°44 | n.a. | W28 |
| T 29 | 21 59 49 | 29°21'07 | 11♈41 | 15°54 | 15°32 | 15° 6 | 12° 3 | 16°26 | 12°43 | 20° 2 | 16°46 | 27°45 | 29°11 | 2°51 | n.a. | T 29 |
| F 30 | 22 3 46 | 0♍22'26 | 26♈19 | 15♌24 | 16♎23 | 15♌50 | 11♈59 | 16♌33 | 12♈41 | 20♍ 4 | 16♊47 | 27°D44 | 29♈ 8 | 2♎58 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n34 | 1s23 | 2s25 | 11n44 | 2s27 | 2n21 | 2s43 | 22n51 | 1n 4 | 4n23 | 0s53 | 19n40 | 2n25 | 4n58 | 0s26 | 6n22 | 2n 7 | 7n36 | 14n16 | 12n 2 | 12n 3 | 2n31 | | n.a. |
| F 2 | 20 21 | 5n27 | 1 15 | 11 18 | 2 32 | 1 51 | 2 48 | 22 43 | 1 4 | 4 23 | 0 53 | 19 37 | 2 25 | 4 58 | 0 26 | 6 22 | 2 7 | 7 36 | 14 17 | 12 1 | 12 2 | 2 28 | | n.a. |
| S 3 | 20 6 | 11 55 | 0 1 | 10 54 | 2 35 | 1 22 | 2 52 | 22 34 | 1 3 | 4 24 | 0 53 | 19 35 | 2 25 | 4 58 | 0 26 | 6 21 | 2 7 | 7 37 | 14 17 | 12 1 | 12 1 | 2 25 | | n.a. |
| S 4 | 19 52 | 17 42 | 1n11 | 10 31 | 2 39 | 0 52 | 2 56 | 22 25 | 1 3 | 4 24 | 0 53 | 19 33 | 2 24 | 4 58 | 0 26 | 6 20 | 2 7 | 7 38 | 14 18 | 12 1 | 12 0 | 2 21 | | n.a. |
| M 5 | 19 37 | 22 30 | 2 18 | 10 10 | 2 42 | 0 23 | 3 1 | 22 16 | 1 3 | 4 24 | 0 53 | 19 31 | 2 24 | 4 57 | 0 26 | 6 19 | 2 7 | 7 38 | 14 18 | 12 1 | 11 59 | 2 18 | | n.a. |
| T 6 | 19 22 | 26 2 | 3 17 | 9 51 | 2 44 | 0s 7 | 3 5 | 22 7 | 1 2 | 4 24 | 0 53 | 19 29 | 2 24 | 4 57 | 0 26 | 6 19 | 2 7 | 7 39 | 14 18 | 11 59 | 11 57 | 2 14 | | n.a. |
| W 7 | 19 6 | 28 6 | 4 3 | 9 34 | 2 45 | 0 36 | 3 10 | 21 58 | 1 2 | 4 24 | 0 54 | 19 27 | 2 24 | 4 57 | 0 26 | 6 18 | 2 7 | 7 39 | 14 19 | 11 57 | 11 56 | 2 11 | | n.a. |
| T 8 | 18 50 | 28 33 | 4 37 | 9 20 | 2 46 | 1 5 | 3 14 | 21 48 | 1 2 | 4 24 | 0 54 | 19 25 | 2 24 | 4 57 | 0 26 | 6 17 | 2 7 | 7 40 | 14 19 | 11 53 | 11 55 | 2 7 | | n.a. |
| F 9 | 18 33 | 27 27 | 4 55 | 9 9 | 2 46 | 1 34 | 3 18 | 21 38 | 1 2 | 4 24 | 0 54 | 19 23 | 2 24 | 4 56 | 0 26 | 6 16 | 2 7 | 7 41 | 14 20 | 11 49 | 11 54 | 2 4 | | n.a. |
| S 10 | 18 17 | 24 57 | 4 59 | 9 1 | 2 44 | 2 3 | 3 22 | 21 28 | 1 1 | 4 24 | 0 54 | 19 21 | 2 24 | 4 56 | 0 26 | 6 15 | 2 7 | 7 41 | 14 20 | 11 44 | 11 53 | 2 1 | | n.a. |
| S 11 | 18 0 | 21 18 | 4 49 | 8 57 | 2 41 | 2 32 | 3 26 | 21 18 | 1 1 | 4 24 | 0 54 | 19 19 | 2 24 | 4 56 | 0 26 | 6 15 | 2 7 | 7 42 | 14 20 | 11 39 | 11 52 | 1 57 | | n.a. |
| M12 | 17 42 | 16 48 | 4 25 | 8 57 | 2 37 | 3 1 | 3 30 | 21 7 | 1 1 | 4 23 | 0 54 | 19 17 | 2 24 | 4 55 | 0 26 | 6 14 | 2 7 | 7 42 | 14 21 | 11 34 | 11 50 | 1 54 | | n.a. |
| T 13 | 17 25 | 11 42 | 3 49 | 9 3 | 2 32 | 3 29 | 3 34 | 20 57 | 1 0 | 4 23 | 0 54 | 19 15 | 2 24 | 4 55 | 0 26 | 6 13 | 2 7 | 7 43 | 14 21 | 11 30 | 11 49 | 1 50 | | n.a. |
| W14 | 17 7 | 6 14 | 3 4 | 9 13 | 2 25 | 3 57 | 3 38 | 20 46 | 1 0 | 4 22 | 0 54 | 19 12 | 2 24 | 4 55 | 0 26 | 6 12 | 2 7 | 7 44 | 14 22 | 11 26 | 11 48 | 1 47 | | n.a. |
| T 15 | 16 48 | 0 35 | 2 10 | 9 28 | 2 16 | 4 25 | 3 42 | 20 35 | 1 0 | 4 22 | 0 54 | 19 10 | 2 24 | 4 54 | 0 26 | 6 11 | 2 7 | 7 44 | 14 22 | 11 24 | 11 47 | 1 43 | | n.a. |
| F 16 | 16 30 | 5s 3 | 1 12 | 9 49 | 2 5 | 4 52 | 3 45 | 20 23 | 0 59 | 4 21 | 0 54 | 19 8 | 2 24 | 4 54 | 0 26 | 6 11 | 2 7 | 7 45 | 14 23 | 11 23 | 11 46 | 1 40 | | n.a. |
| S 17 | 16 11 | 10 33 | 0 10 | 10 16 | 1 53 | 5 20 | 3 49 | 20 12 | 0 59 | 4 20 | 0 54 | 19 6 | 2 24 | 4 53 | 0 26 | 6 10 | 2 7 | 7 45 | 14 23 | 11 23 | 11 45 | 1 37 | | n.a. |
| S 18 | 15 51 | 15 44 | 0s53 | 10 48 | 1 38 | 5 47 | 3 52 | 20 0 | 0 59 | 4 19 | 0 54 | 19 4 | 2 24 | 4 53 | 0 26 | 6 9 | 2 6 | 7 46 | 14 23 | 11 23 | 11 44 | 1 33 | | n.a. |
| M19 | 15 32 | 20 23 | 1 55 | 11 25 | 1 22 | 6 13 | 3 56 | 19 48 | 0 58 | 4 18 | 0 54 | 19 2 | 2 25 | 4 52 | 0 26 | 6 8 | 2 6 | 7 47 | 14 24 | 11 23 | 11 42 | 1 30 | | n.a. |
| T 20 | 15 12 | 24 17 | 2 53 | 12 6 | 1 5 | 6 40 | 3 59 | 19 36 | 0 58 | 4 17 | 0 54 | 19 0 | 2 25 | 4 52 | 0 26 | 6 7 | 2 6 | 7 47 | 14 24 | 11 23 | 11 41 | 1 26 | | n.a. |
| W21 | 14 52 | 27 8 | 3 44 | 12 50 | 0 46 | 7 6 | 4 2 | 19 24 | 0 57 | 4 16 | 0 54 | 18 58 | 2 25 | 4 51 | 0 26 | 6 6 | 2 6 | 7 48 | 14 25 | 11 22 | 11 40 | 1 23 | | n.a. |
| T 22 | 14 32 | 28 35 | 4 25 | 13 37 | 0 26 | 7 31 | 4 5 | 19 12 | 0 57 | 4 15 | 0 54 | 18 56 | 2 25 | 4 51 | 0 26 | 6 5 | 2 6 | 7 48 | 14 25 | 11 20 | 11 39 | 1 19 | | n.a. |
| F 23 | 14 11 | 28 21 | 4 52 | 14 24 | 0 5 | 7 56 | 4 8 | 18 59 | 0 57 | 4 14 | 0 54 | 18 54 | 2 25 | 4 50 | 0 26 | 6 5 | 2 6 | 7 49 | 14 26 | 11 17 | 11 38 | 1 16 | | n.a. |
| S 24 | 13 50 | 26 18 | 5 3 | 15 10 | 0n15 | 8 21 | 4 11 | 18 46 | 0 56 | 4 13 | 0 54 | 18 51 | 2 25 | 4 50 | 0 26 | 6 4 | 2 6 | 7 50 | 14 26 | 11 13 | 11 37 | 1 12 | | n.a. |
| S 25 | 13 29 | 22 29 | 4 55 | 15 54 | 0 35 | 8 46 | 4 14 | 18 33 | 0 56 | 4 11 | 0 54 | 18 49 | 2 25 | 4 49 | 0 26 | 6 3 | 2 6 | 7 50 | 14 27 | 11 10 | 11 35 | 1 9 | | n.a. |
| M26 | 13 8 | 17 9 | 4 27 | 16 35 | 0 54 | 9 10 | 4 16 | 18 20 | 0 56 | 4 10 | 0 54 | 18 47 | 2 25 | 4 49 | 0 26 | 6 2 | 2 6 | 7 51 | 14 27 | 11 6 | 11 34 | 1 6 | | n.a. |
| T 27 | 12 46 | 10 44 | 3 40 | 17 11 | 1 11 | 9 33 | 4 19 | 18 7 | 0 55 | 4 8 | 0 54 | 18 45 | 2 25 | 4 48 | 0 26 | 6 1 | 2 6 | 7 51 | 14 28 | 11 3 | 11 33 | 1 2 | | n.a. |
| W28 | 12 25 | 3 42 | 2 37 | 17 43 | 1 27 | 9 56 | 4 21 | 17 53 | 0 55 | 4 7 | 0 54 | 18 43 | 2 25 | 4 47 | 0 26 | 6 0 | 2 6 | 7 52 | 14 28 | 11 0 | 11 32 | 0 59 | | n.a. |
| T 29 | 12 3 | 3n28 | 1 25 | 18 10 | 1 41 | 10 19 | 4 23 | 17 39 | 0 54 | 4 5 | 0 54 | 18 41 | 2 25 | 4 47 | 0 26 | 5 59 | 2 6 | 7 53 | 14 29 | 10 59 | 11 31 | 0 55 | | n.a. |
| F 30 | 11n40 | 10n20 | 0s 8 | 18n31 | 1n54 | 10s41 | 4s25 | 17n26 | 0n54 | 4n 4 | 0s54 | 18n39 | 2n25 | 4n46 | 0s26 | 5n58 | 2n 6 | 7n53 | 14n29 | 10n59 | 11n30 | 0n52 | | n.a. |

Julian Day Number = -82303.5, Delta T = 41h05m08s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°50'36, Lahiri = -71°43'36 Julian Calendar 1 Sept. 4939 BCE == Greg. Calendar 24 July 4939 BCE


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## OCTOBER 4939 BCE (-4938) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 7 43 | 1♍23'47 | 10♉37 | 15°R 5 | 17♎13 | 16♌34 | 11°R54 | 16♌40 | 12°R40 | 20♍ 6 | 16♊48 | 27♈44 | 29♈ 5 | 3♎ 4 | n.a. | S 1 |
| S 2 | 22 11 39 | 2°25'09 | 24°33 | 14°D56 | 18° 3 | 17°19 | 11♈50 | 16°46 | 12♈38 | 20° 8 | 16°49 | 27°45 | 29° 1 | 3°11 | n.a. | S 2 |
| M 3 | 22 15 36 | 3°26'31 | 8♊ 8 | 14♌59 | 18°51 | 18° 3 | 11°45 | 16°53 | 12°36 | 20°10 | 16°49 | 27°R45 | 28°58 | 3°18 | n.a. | M 3 |
| T 4 | 22 19 32 | 4°27'55 | 21°24 | 15°11 | 19°39 | 18°47 | 11°40 | 17° 0 | 12°34 | 20°13 | 16°50 | 27°44 | 28°55 | 3°24 | n.a. | T 4 |
| W 5 | 22 23 29 | 5°29'19 | 4♋24 | 15°32 | 20°25 | 19°31 | 11°35 | 17° 6 | 12°32 | 20°15 | 16°51 | 27°40 | 28°52 | 3°31 | n.a. | W 5 |
| T 6 | 22 27 25 | 6°30'44 | 17° 8 | 16° 1 | 21°11 | 20°16 | 11°29 | 17°13 | 12°30 | 20°17 | 16°52 | 27°33 | 28°49 | 3°38 | n.a. | T 6 |
| F 7 | 22 31 22 | 7°32'09 | 29°40 | 16°37 | 21°56 | 21° 0 | 11°24 | 17°20 | 12°28 | 20°19 | 16°52 | 27°25 | 28°46 | 3°44 | n.a. | F 7 |
| S 8 | 22 35 19 | 8°33'35 | 12♌ 2 | 17°20 | 22°40 | 21°44 | 11°18 | 17°26 | 12°26 | 20°21 | 16°53 | 27°16 | 28°42 | 3°51 | n.a. | S 8 |
| S 9 | 22 39 15 | 9°35'01 | 24°14 | 18° 9 | 23°22 | 22°29 | 11°12 | 17°33 | 12°24 | 20°24 | 16°54 | 27° 6 | 28°39 | 3°58 | n.a. | S 9 |
| M10 | 22 43 12 | 10°36'28 | 6♍18 | 19° 2 | 24° 4 | 23°13 | 11° 6 | 17°40 | 12°22 | 20°26 | 16°54 | 26°57 | 28°36 | 4° 4 | n.a. | M10 |
| T 11 | 22 47 8 | 11°37'55 | 18°14 | 20° 0 | 24°44 | 23°58 | 11° 0 | 17°46 | 12°20 | 20°28 | 16°55 | 26°49 | 28°33 | 4°11 | n.a. | T 11 |
| W12 | 22 51 5 | 12°39'22 | 0♎ 5 | 21° 2 | 25°24 | 24°43 | 10°54 | 17°53 | 12°18 | 20°30 | 16°55 | 26°43 | 28°30 | 4°18 | n.a. | W12 |
| T 13 | 22 55 1 | 13°40'49 | 11°53 | 22° 8 | 26° 1 | 25°27 | 10°47 | 17°59 | 12°16 | 20°33 | 16°56 | 26°39 | 28°27 | 4°24 | n.a. | T 13 |
| F 14 | 22 58 58 | 14°42'16 | 23°39 | 23°16 | 26°38 | 26°12 | 10°41 | 18° 6 | 12°14 | 20°35 | 16°56 | 26°D38 | 28°23 | 4°31 | n.a. | F 14 |
| S 15 | 23 2 55 | 15°43'43 | 5♏28 | 24°27 | 27°13 | 26°56 | 10°34 | 18°12 | 12°11 | 20°37 | 16°57 | 26°38 | 28°20 | 4°38 | n.a. | S 15 |
| S 16 | 23 6 51 | 16°45'09 | 17°22 | 25°41 | 27°47 | 27°41 | 10°27 | 18°18 | 12° 9 | 20°39 | 16°57 | 26°40 | 28°17 | 4°44 | n.a. | S 16 |
| M17 | 23 10 48 | 17°46'36 | 29°27 | 26°56 | 28°19 | 28°26 | 10°21 | 18°25 | 12° 7 | 20°42 | 16°57 | 26°42 | 28°14 | 4°51 | n.a. | M17 |
| T 18 | 23 14 44 | 18°48'02 | 11♐47 | 28°13 | 28°50 | 29°11 | 10°14 | 18°31 | 12° 5 | 20°44 | 16°58 | 26°43 | 28°11 | 4°58 | n.a. | T 18 |
| W19 | 23 18 41 | 19°49'28 | 24°27 | 29°32 | 29°19 | 29°56 | 10° 6 | 18°37 | 12° 2 | 20°46 | 16°58 | 26°R43 | 28° 7 | 5° 4 | n.a. | W19 |
| T 20 | 23 22 37 | 20°50'53 | 7♑32 | 0♍52 | 29°47 | 0♍40 | 9°59 | 18°44 | 12° 0 | 20°49 | 16°58 | 26°42 | 28° 4 | 5°11 | n.a. | T 20 |
| F 21 | 23 26 34 | 21°52'18 | 21° 5 | 2°13 | 0♏13 | 1°25 | 9°52 | 18°50 | 11°58 | 20°51 | 16°59 | 26°39 | 28° 1 | 5°18 | n.a. | F 21 |
| S 22 | 23 30 31 | 22°53'42 | 5♒ 7 | 3°36 | 0°36 | 2°10 | 9°44 | 18°56 | 11°55 | 20°53 | 16°59 | 26°34 | 27°58 | 5°24 | n.a. | S 22 |
| S 23 | 23 34 27 | 23°55'06 | 19°38 | 4°59 | 0°58 | 2°55 | 9°37 | 19° 2 | 11°53 | 20°55 | 16°59 | 26°29 | 27°55 | 5°31 | n.a. | S 23 |
| M24 | 23 38 24 | 24°56'29 | 4♓32 | 6°24 | 1°19 | 3°40 | 9°29 | 19° 8 | 11°50 | 20°58 | 16°59 | 26°24 | 27°52 | 5°37 | n.a. | M24 |
| T 25 | 23 42 20 | 25°57'51 | 19°42 | 7°49 | 1°37 | 4°25 | 9°22 | 19°14 | 11°48 | 21° 0 | 16°59 | 26°20 | 27°48 | 5°44 | n.a. | T 25 |
| W26 | 23 46 17 | 26°59'13 | 4♈58 | 9°15 | 1°52 | 5°10 | 9°14 | 19°20 | 11°45 | 21° 2 | 16°59 | 26°17 | 27°45 | 5°51 | n.a. | W26 |
| T 27 | 23 50 14 | 28° 0'35 | 20°10 | 10°41 | 2° 6 | 5°56 | 9° 6 | 19°26 | 11°43 | 21° 4 | 16°R59 | 26°D16 | 27°42 | 5°57 | n.a. | T 27 |
| F 28 | 23 54 10 | 29° 1'56 | 5♉ 8 | 12° 9 | 2°18 | 6°41 | 8°58 | 19°32 | 11°40 | 21° 7 | 16°59 | 26°16 | 27°39 | 6° 4 | n.a. | F 28 |
| S 29 | 23 58 7 | 0♎ 3'17 | 19°45 | 13°36 | 2°27 | 7°26 | 8°50 | 19°38 | 11°38 | 21° 9 | 16°59 | 26°17 | 27°36 | 6°11 | n.a. | S 29 |
| S 30 | 0 2 3 | 1° 4'38 | 3♊58 | 15° 5 | 2°34 | 8°11 | 8°43 | 19°43 | 11°35 | 21°11 | 16°59 | 26°19 | 27°33 | 6°17 | n.a. | S 30 |
| M31 | 0 6 0 | 2♎ 5'58 | 17♊45 | 16♍34 | 2♏39 | 8♍56 | 8♈35 | 19♌49 | 11♈33 | 21♍13 | 16♊59 | 26♈20 | 27♈29 | 6♎24 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n18 | 16n32 | 1n 9 | 18n47 | 2n 4 | 11s 3 | 4s27 | 17n12 | 0n54 | 4n 2 | 0s53 | 18n37 | 2n25 | 4n45 | 0s26 | 5n57 | 2n 6 | 7n54 | 14n30 | 10n59 | 11n29 | 0n48 | | n.a. |
| S 2 | 10 55 | 21 43 | 2 19 | 18 57 | 2 13 | 11 24 | 4 28 | 16 57 | 0 53 | 4 0 | 0 53 | 18 35 | 2 25 | 4 44 | 0 26 | 5 56 | 2 6 | 7 54 | 14 30 | 10 59 | 11 27 | 0 45 | | n.a. |
| M 3 | 10 33 | 25 36 | 3 19 | 19 3 | 2 20 | 11 44 | 4 30 | 16 43 | 0 53 | 3 58 | 0 53 | 18 33 | 2 25 | 4 44 | 0 26 | 5 56 | 2 6 | 7 55 | 14 31 | 10 59 | 11 26 | 0 41 | | n.a. |
| T 4 | 10 10 | 27 59 | 4 7 | 19 5 | 2 26 | 12 4 | 4 31 | 16 28 | 0 52 | 3 56 | 0 53 | 18 31 | 2 25 | 4 43 | 0 26 | 5 55 | 2 6 | 7 56 | 14 31 | 10 59 | 11 25 | 0 38 | | n.a. |
| W 5 | 9 47 | 28 47 | 4 42 | 19 2 | 2 30 | 12 23 | 4 32 | 16 14 | 0 52 | 3 54 | 0 53 | 18 29 | 2 25 | 4 42 | 0 26 | 5 54 | 2 6 | 7 56 | 14 32 | 10 57 | 11 24 | 0 35 | | n.a. |
| T 6 | 9 23 | 28 0 | 5 1 | 18 56 | 2 32 | 12 42 | 4 33 | 15 59 | 0 51 | 3 52 | 0 53 | 18 27 | 2 25 | 4 41 | 0 26 | 5 53 | 2 6 | 7 57 | 14 32 | 10 55 | 11 23 | 0 31 | | n.a. |
| F 7 | 9 0 | 25 49 | 5 6 | 18 46 | 2 34 | 13 0 | 4 34 | 15 44 | 0 51 | 3 50 | 0 53 | 18 25 | 2 26 | 4 41 | 0 26 | 5 52 | 2 6 | 7 57 | 14 33 | 10 52 | 11 22 | 0 28 | | n.a. |
| S 8 | 8 36 | 22 26 | 4 56 | 18 33 | 2 34 | 13 17 | 4 34 | 15 29 | 0 50 | 3 47 | 0 53 | 18 23 | 2 26 | 4 40 | 0 26 | 5 51 | 2 6 | 7 58 | 14 33 | 10 48 | 11 20 | 0 24 | | n.a. |
| S 9 | 8 13 | 18 7 | 4 33 | 18 17 | 2 34 | 13 34 | 4 34 | 15 13 | 0 50 | 3 45 | 0 53 | 18 21 | 2 26 | 4 39 | 0 26 | 5 50 | 2 6 | 7 59 | 14 34 | 10 45 | 11 19 | 0 21 | | n.a. |
| M10 | 7 49 | 13 8 | 3 58 | 17 58 | 2 32 | 13 50 | 4 34 | 14 58 | 0 50 | 3 43 | 0 53 | 18 19 | 2 26 | 4 38 | 0 26 | 5 49 | 2 6 | 7 59 | 14 34 | 10 41 | 11 18 | 0 17 | | n.a. |
| T 11 | 7 25 | 7 43 | 3 12 | 17 37 | 2 30 | 14 5 | 4 34 | 14 42 | 0 49 | 3 40 | 0 53 | 18 17 | 2 26 | 4 37 | 0 26 | 5 48 | 2 6 | 8 0 | 14 35 | 10 38 | 11 17 | 0 14 | | n.a. |
| W12 | 7 0 | 2 4 | 2 19 | 17 14 | 2 27 | 14 20 | 4 33 | 14 26 | 0 49 | 3 38 | 0 53 | 18 15 | 2 26 | 4 37 | 0 26 | 5 47 | 2 6 | 8 0 | 14 35 | 10 36 | 11 16 | 0 10 | | n.a. |
| T 13 | 6 36 | 3s38 | 1 19 | 16 49 | 2 24 | 14 33 | 4 32 | 14 11 | 0 48 | 3 35 | 0 53 | 18 13 | 2 26 | 4 36 | 0 26 | 5 46 | 2 6 | 8 1 | 14 36 | 10 35 | 11 15 | 0 7 | | n.a. |
| F 14 | 6 12 | 9 12 | 0 16 | 16 22 | 2 20 | 14 46 | 4 31 | 13 55 | 0 48 | 3 33 | 0 53 | 18 11 | 2 26 | 4 35 | 0 26 | 5 45 | 2 6 | 8 1 | 14 36 | 10 34 | 11 13 | 0 4 | | n.a. |
| S 15 | 5 47 | 14 29 | 0s48 | 15 54 | 2 16 | 14 58 | 4 30 | 13 38 | 0 47 | 3 30 | 0 53 | 18 9 | 2 26 | 4 34 | 0 26 | 5 44 | 2 6 | 8 2 | 14 37 | 10 35 | 11 12 | 0 0 | | n.a. |
| S 16 | 5 23 | 19 17 | 1 50 | 15 24 | 2 11 | 15 9 | 4 28 | 13 22 | 0 47 | 3 28 | 0 53 | 18 7 | 2 26 | 4 33 | 0 26 | 5 44 | 2 6 | 8 3 | 14 38 | 10 35 | 11 11 | 0s 3 | | n.a. |
| M17 | 4 58 | 23 23 | 2 49 | 14 52 | 2 6 | 15 19 | 4 26 | 13 6 | 0 46 | 3 25 | 0 53 | 18 5 | 2 27 | 4 32 | 0 26 | 5 43 | 2 6 | 8 3 | 14 38 | 10 36 | 11 10 | 0 7 | | n.a. |
| T 18 | 4 34 | 26 32 | 3 41 | 14 20 | 2 1 | 15 29 | 4 24 | 12 49 | 0 46 | 3 22 | 0 52 | 18 3 | 2 27 | 4 31 | 0 26 | 5 42 | 2 6 | 8 4 | 14 39 | 10 36 | 11 9 | 0 10 | | n.a. |
| W19 | 4 9 | 28 27 | 4 24 | 13 46 | 1 55 | 15 37 | 4 21 | 12 32 | 0 45 | 3 19 | 0 52 | 18 1 | 2 27 | 4 30 | 0 26 | 5 41 | 2 6 | 8 4 | 14 39 | 10 36 | 11 8 | 0 14 | | n.a. |
| T 20 | 3 44 | 28 51 | 4 55 | 13 11 | 1 49 | 15 45 | 4 19 | 12 15 | 0 45 | 3 16 | 0 52 | 17 59 | 2 27 | 4 29 | 0 26 | 5 40 | 2 6 | 8 5 | 14 40 | 10 36 | 11 6 | 0 17 | | n.a. |
| F 21 | 3 19 | 27 34 | 5 11 | 12 36 | 1 43 | 15 51 | 4 15 | 11 59 | 0 44 | 3 14 | 0 52 | 17 57 | 2 27 | 4 28 | 0 26 | 5 39 | 2 6 | 8 5 | 14 40 | 10 35 | 11 5 | 0 21 | | n.a. |
| S 22 | 2 54 | 24 32 | 5 9 | 11 59 | 1 37 | 15 56 | 4 12 | 11 41 | 0 44 | 3 11 | 0 52 | 17 55 | 2 27 | 4 27 | 0 26 | 5 38 | 2 6 | 8 6 | 14 41 | 10 33 | 11 4 | 0 24 | | n.a. |
| S 23 | 2 29 | 19 54 | 4 47 | 11 22 | 1 31 | 16 0 | 4 7 | 11 24 | 0 43 | 3 8 | 0 52 | 17 54 | 2 27 | 4 26 | 0 26 | 5 37 | 2 6 | 8 6 | 14 41 | 10 31 | 11 3 | 0 28 | | n.a. |
| M24 | 2 4 | 13 56 | 4 6 | 10 44 | 1 24 | 16 4 | 4 3 | 11 7 | 0 42 | 3 5 | 0 52 | 17 52 | 2 27 | 4 25 | 0 26 | 5 36 | 2 6 | 8 7 | 14 42 | 10 29 | 11 2 | 0 31 | | n.a. |
| T 25 | 1 39 | 7 3 | 3 7 | 10 5 | 1 18 | 16 6 | 3 58 | 10 50 | 0 42 | 3 2 | 0 52 | 17 50 | 2 28 | 4 24 | 0 26 | 5 35 | 2 6 | 8 8 | 14 42 | 10 28 | 11 1 | 0 34 | | n.a. |
| W26 | 1 14 | 0n17 | 1 54 | 9 26 | 1 11 | 16 6 | 3 53 | 10 32 | 0 41 | 2 59 | 0 52 | 17 48 | 2 28 | 4 23 | 0 26 | 5 34 | 2 6 | 8 8 | 14 43 | 10 27 | 10 59 | 0 38 | | n.a. |
| T 27 | 0 49 | 7 36 | 0 33 | 8 46 | 1 4 | 16 6 | 3 47 | 10 15 | 0 41 | 2 56 | 0 51 | 17 46 | 2 28 | 4 22 | 0 26 | 5 33 | 2 6 | 8 9 | 14 43 | 10 26 | 10 58 | 0 41 | | n.a. |
| F 28 | 0 24 | 14 23 | 0n49 | 8 5 | 0 57 | 16 4 | 3 41 | 9 57 | 0 40 | 2 53 | 0 51 | 17 45 | 2 28 | 4 21 | 0 26 | 5 32 | 2 6 | 8 9 | 14 44 | 10 26 | 10 57 | 0 45 | | n.a. |
| S 29 | 0s 1 | 20 13 | 2 6 | 7 24 | 0 50 | 16 1 | 3 34 | 9 39 | 0 40 | 2 50 | 0 51 | 17 43 | 2 28 | 4 20 | 0 26 | 5 32 | 2 6 | 8 10 | 14 44 | 10 27 | 10 56 | 0 48 | | n.a. |
| S 30 | 0 26 | 24 44 | 3 13 | 6 43 | 0 44 | 15 57 | 3 27 | 9 21 | 0 39 | 2 47 | 0 51 | 17 41 | 2 28 | 4 19 | 0 26 | 5 31 | 2 6 | 8 10 | 14 45 | 10 27 | 10 55 | 0 52 | | n.a. |
| M31 | 0s52 | 27n40 | 4n 6 | 6n 1 | 0n37 | 15s52 | 3s19 | 9n 3 | 0n39 | 2n43 | 0s51 | 17n39 | 2n29 | 4n18 | 0s26 | 5n30 | 2n 6 | 8n11 | 14n45 | 10n28 | 10n53 | 0s55 | | n.a. |

Julian Day Number = -82273.5, Delta T = 41h05m05s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°50'32, Lahiri = -71°43'32 Julian Calendar 1 Oct. 4939 BCE == Greg. Calendar 23 Aug. 4939 BCE

The year -4938 astronomical counting style corresponds to year 4939 B.C.E historical counting style.



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## NOVEMBER 4939 BCE (-4938) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 9 56 | 3♎ 7'18 | 1♋ 6 | 18♍ 3 | 2°R41 | 9♍42 | 8°R27 | 19♌55 | 11°R30 | 21♍16 | 16°R59 | 26°R21 | 27♈26 | 6♎31 | n.a. | T 1 |
| W 2 | 0 13 53 | 4° 8'37 | 14° 5 | 19°34 | 2♏41 | 10°27 | 8♈18 | 20° 1 | 11♈28 | 21°18 | 16♊59 | 26♈20 | 27°23 | 6°37 | n.a. | W 2 |
| T 3 | 0 17 50 | 5° 9'56 | 26°44 | 21° 4 | 2°38 | 11°12 | 8°10 | 20° 6 | 11°25 | 21°20 | 16°58 | 26°19 | 27°20 | 6°44 | n.a. | T 3 |
| F 4 | 0 21 46 | 6°11'15 | 9♌ 7 | 22°35 | 2°33 | 11°58 | 8° 2 | 20°12 | 11°22 | 21°22 | 16°58 | 26°17 | 27°17 | 6°51 | n.a. | F 4 |
| S 5 | 0 25 43 | 7°12'32 | 21°17 | 24° 7 | 2°25 | 12°43 | 7°54 | 20°17 | 11°20 | 21°25 | 16°58 | 26°14 | 27°13 | 6°57 | n.a. | S 5 |
| S 6 | 0 29 39 | 8°13'49 | 3♍18 | 25°39 | 2°15 | 13°29 | 7°46 | 20°22 | 11°17 | 21°27 | 16°58 | 26°10 | 27°10 | 7° 4 | n.a. | S 6 |
| M 7 | 0 33 36 | 9°15'06 | 15°12 | 27°11 | 2° 2 | 14°14 | 7°38 | 20°28 | 11°15 | 21°29 | 16°57 | 26° 7 | 27° 7 | 7°11 | n.a. | M 7 |
| T 8 | 0 37 33 | 10°16'21 | 27° 2 | 28°44 | 1°46 | 15° 0 | 7°30 | 20°33 | 11°12 | 21°31 | 16°57 | 26° 5 | 27° 4 | 7°17 | n.a. | T 8 |
| W 9 | 0 41 29 | 11°17'35 | 8♎50 | 0♎18 | 1°29 | 15°45 | 7°22 | 20°38 | 11° 9 | 21°33 | 16°56 | 26° 3 | 27° 1 | 7°24 | n.a. | W 9 |
| T 10 | 0 45 26 | 12°18'48 | 20°38 | 1°52 | 1° 8 | 16°31 | 7°14 | 20°43 | 11° 7 | 21°35 | 16°56 | 26°D 3 | 26°58 | 7°31 | n.a. | T 10 |
| F 11 | 0 49 22 | 13°20'01 | 2♏28 | 3°26 | 0°46 | 17°16 | 7° 6 | 20°48 | 11° 4 | 21°38 | 16°55 | 26° 3 | 26°54 | 7°37 | n.a. | F 11 |
| S 12 | 0 53 19 | 14°21'12 | 14°22 | 5° 1 | 0°21 | 18° 2 | 6°58 | 20°53 | 11° 1 | 21°40 | 16°55 | 26° 3 | 26°51 | 7°44 | n.a. | S 12 |
| S 13 | 0 57 15 | 15°22'21 | 26°23 | 6°37 | 29♎54 | 18°48 | 6°50 | 20°58 | 10°59 | 21°42 | 16°54 | 26° 4 | 26°48 | 7°51 | n.a. | S 13 |
| M14 | 1 1 12 | 16°23'30 | 8♐33 | 8°13 | 29°25 | 19°33 | 6°42 | 21° 3 | 10°56 | 21°44 | 16°54 | 26° 5 | 26°45 | 7°57 | n.a. | M14 |
| T 15 | 1 5 9 | 17°24'37 | 20°57 | 9°50 | 28°55 | 20°19 | 6°34 | 21° 8 | 10°54 | 21°46 | 16°53 | 26° 6 | 26°42 | 8° 4 | n.a. | T 15 |
| W16 | 1 9 5 | 18°25'42 | 3♑37 | 11°27 | 28°22 | 21° 5 | 6°26 | 21°13 | 10°51 | 21°48 | 16°53 | 26° 7 | 26°38 | 8°11 | n.a. | W16 |
| T 17 | 1 13 2 | 19°26'46 | 16°38 | 13° 5 | 27°48 | 21°51 | 6°18 | 21°18 | 10°49 | 21°50 | 16°52 | 26°R 7 | 26°35 | 8°17 | n.a. | T 17 |
| F 18 | 1 16 58 | 20°27'48 | 0♒ 1 | 14°44 | 27°13 | 22°36 | 6°11 | 21°22 | 10°46 | 21°52 | 16°51 | 26° 7 | 26°32 | 8°24 | n.a. | F 18 |
| S 19 | 1 20 55 | 21°28'49 | 13°50 | 16°23 | 26°37 | 23°22 | 6° 3 | 21°27 | 10°43 | 21°54 | 16°51 | 26° 7 | 26°29 | 8°31 | n.a. | S 19 |
| S 20 | 1 24 52 | 22°29'48 | 28° 4 | 18° 3 | 26° 0 | 24° 8 | 5°56 | 21°31 | 10°41 | 21°56 | 16°50 | 26° 6 | 26°26 | 8°37 | n.a. | S 20 |
| M21 | 1 28 48 | 23°30'45 | 12♓42 | 19°43 | 25°23 | 24°54 | 5°48 | 21°36 | 10°38 | 21°58 | 16°49 | 26° 6 | 26°23 | 8°44 | n.a. | M21 |
| T 22 | 1 32 45 | 24°31'40 | 27°39 | 21°24 | 24°45 | 25°40 | 5°41 | 21°40 | 10°36 | 22° 0 | 16°48 | 26° 6 | 26°19 | 8°50 | n.a. | T 22 |
| W23 | 1 36 41 | 25°32'33 | 12♈47 | 23° 6 | 24° 8 | 26°26 | 5°34 | 21°44 | 10°33 | 22° 2 | 16°47 | 26° 6 | 26°16 | 8°57 | n.a. | W23 |
| T 24 | 1 40 38 | 26°33'25 | 27°59 | 24°49 | 23°30 | 27°12 | 5°27 | 21°48 | 10°31 | 22° 4 | 16°47 | 26° 6 | 26°13 | 9° 4 | n.a. | T 24 |
| F 25 | 1 44 34 | 27°34'16 | 13♉ 4 | 26°32 | 22°53 | 27°58 | 5°20 | 21°52 | 10°28 | 22° 6 | 16°46 | 26° 6 | 26°10 | 9°10 | n.a. | F 25 |
| S 26 | 1 48 31 | 28°35'05 | 27°53 | 28°16 | 22°17 | 28°43 | 5°13 | 21°56 | 10°26 | 22° 8 | 16°45 | 26° 6 | 26° 7 | 9°17 | n.a. | S 26 |
| S 27 | 1 52 28 | 29°35'52 | 12♊20 | 0♏ 1 | 21°43 | 29°29 | 5° 6 | 22° 0 | 10°24 | 22°10 | 16°44 | 26° 5 | 26° 4 | 9°24 | n.a. | S 27 |
| M28 | 1 56 24 | 0♏36'38 | 26°20 | 1°47 | 21° 9 | 0♎15 | 4°59 | 22° 4 | 10°21 | 22°12 | 16°43 | 26° 5 | 26° 0 | 9°30 | n.a. | M28 |
| T 29 | 2 0 21 | 1°37'23 | 9♋53 | 3°33 | 20°37 | 1° 2 | 4°53 | 22° 8 | 10°19 | 22°14 | 16°42 | 26° 4 | 25°57 | 9°37 | n.a. | T 29 |
| W30 | 2 4 17 | 2♏38'06 | 23♋ 0 | 5♏20 | 20♎ 6 | 1♎48 | 4♈46 | 22♌12 | 10♈16 | 22♍16 | 16♊41 | 26♈ 4 | 25♈54 | 9♎44 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s17 | 28n55 | 4n45 | 5n19 | 0n30 | 15s45 | 3s11 | 8n45 | 0n38 | 2n40 | 0s51 | 17n38 | 2n29 | 4n17 | 0s26 | 5n29 | 2n 6 | 8n11 | 14n46 | 10n28 | 10n52 | 0s59 | | n.a. |
| W 2 | 1 42 | 28 30 | 5 8 | 4 36 | 0 23 | 15 37 | 3 3 | 8 27 | 0 37 | 2 37 | 0 51 | 17 36 | 2 29 | 4 16 | 0 26 | 5 28 | 2 6 | 8 12 | 14 46 | 10 28 | 10 51 | 1 2 | | n.a. |
| T 3 | 2 7 | 26 35 | 5 15 | 3 53 | 0 16 | 15 27 | 2 54 | 8 9 | 0 37 | 2 34 | 0 51 | 17 34 | 2 29 | 4 15 | 0 26 | 5 27 | 2 6 | 8 12 | 14 47 | 10 27 | 10 50 | 1 6 | | n.a. |
| F 4 | 2 32 | 23 26 | 5 7 | 3 10 | 0 9 | 15 17 | 2 44 | 7 50 | 0 36 | 2 31 | 0 50 | 17 33 | 2 29 | 4 14 | 0 26 | 5 26 | 2 6 | 8 13 | 14 48 | 10 26 | 10 49 | 1 9 | | n.a. |
| S 5 | 2 57 | 19 19 | 4 46 | 2 27 | 0 3 | 15 4 | 2 34 | 7 32 | 0 36 | 2 28 | 0 50 | 17 31 | 2 29 | 4 13 | 0 26 | 5 25 | 2 6 | 8 13 | 14 48 | 10 25 | 10 48 | 1 13 | | n.a. |
| S 6 | 3 22 | 14 29 | 4 12 | 1 43 | 0s 4 | 14 51 | 2 23 | 7 13 | 0 35 | 2 25 | 0 50 | 17 29 | 2 30 | 4 12 | 0 26 | 5 24 | 2 6 | 8 14 | 14 49 | 10 24 | 10 46 | 1 16 | | n.a. |
| M 7 | 3 46 | 9 10 | 3 27 | 1 0 | 0 11 | 14 36 | 2 12 | 6 55 | 0 34 | 2 21 | 0 50 | 17 28 | 2 30 | 4 11 | 0 26 | 5 24 | 2 6 | 8 14 | 14 49 | 10 23 | 10 45 | 1 19 | | n.a. |
| T 8 | 4 11 | 3 33 | 2 34 | 0 16 | 0 17 | 14 19 | 2 0 | 6 36 | 0 34 | 2 18 | 0 50 | 17 26 | 2 30 | 4 10 | 0 26 | 5 23 | 2 6 | 8 14 | 14 50 | 10 22 | 10 44 | 1 23 | | n.a. |
| W 9 | 4 36 | 2s10 | 1 34 | 0s29 | 0 23 | 14 2 | 1 48 | 6 17 | 0 33 | 2 15 | 0 50 | 17 25 | 2 30 | 4 9 | 0 26 | 5 22 | 2 6 | 8 15 | 14 50 | 10 22 | 10 43 | 1 26 | | n.a. |
| T 10 | 5 0 | 7 50 | 0 30 | 1 13 | 0 30 | 13 43 | 1 36 | 5 58 | 0 32 | 2 12 | 0 49 | 17 23 | 2 30 | 4 8 | 0 26 | 5 21 | 2 6 | 8 15 | 14 51 | 10 21 | 10 42 | 1 30 | | n.a. |
| F 11 | 5 25 | 13 15 | 0s36 | 1 57 | 0 36 | 13 22 | 1 23 | 5 40 | 0 32 | 2 9 | 0 49 | 17 22 | 2 31 | 4 7 | 0 26 | 5 20 | 2 6 | 8 16 | 14 51 | 10 21 | 10 41 | 1 33 | | n.a. |
| S 12 | 5 49 | 18 13 | 1 40 | 2 41 | 0 42 | 13 1 | 1 9 | 5 21 | 0 31 | 2 6 | 0 49 | 17 20 | 2 31 | 4 6 | 0 26 | 5 19 | 2 6 | 8 16 | 14 52 | 10 22 | 10 39 | 1 37 | | n.a. |
| S 13 | 6 14 | 22 31 | 2 40 | 3 26 | 0 48 | 12 38 | 0 55 | 5 2 | 0 30 | 2 3 | 0 49 | 17 19 | 2 31 | 4 5 | 0 26 | 5 18 | 2 6 | 8 17 | 14 52 | 10 22 | 10 38 | 1 40 | | n.a. |
| M14 | 6 38 | 25 56 | 3 35 | 4 10 | 0 54 | 12 15 | 0 41 | 4 43 | 0 30 | 2 0 | 0 49 | 17 17 | 2 31 | 4 4 | 0 26 | 5 18 | 2 6 | 8 17 | 14 53 | 10 22 | 10 37 | 1 44 | | n.a. |
| T 15 | 7 2 | 28 10 | 4 20 | 4 54 | 0 59 | 11 50 | 0 27 | 4 24 | 0 29 | 1 57 | 0 48 | 17 16 | 2 31 | 4 3 | 0 26 | 5 17 | 2 6 | 8 17 | 14 53 | 10 23 | 10 36 | 1 47 | | n.a. |
| W16 | 7 26 | 29 0 | 4 54 | 5 39 | 1 5 | 11 24 | 0 12 | 4 4 | 0 29 | 1 54 | 0 48 | 17 14 | 2 32 | 4 2 | 0 26 | 5 16 | 2 6 | 8 18 | 14 53 | 10 23 | 10 35 | 1 51 | | n.a. |
| T 17 | 7 50 | 28 16 | 5 13 | 6 23 | 1 10 | 10 58 | 0n 3 | 3 45 | 0 28 | 1 51 | 0 48 | 17 13 | 2 32 | 4 1 | 0 26 | 5 15 | 2 6 | 8 18 | 14 54 | 10 23 | 10 33 | 1 54 | | n.a. |
| F 18 | 8 14 | 25 54 | 5 17 | 7 7 | 1 15 | 10 31 | 0 18 | 3 26 | 0 27 | 1 48 | 0 48 | 17 12 | 2 32 | 4 0 | 0 26 | 5 14 | 2 6 | 8 19 | 14 54 | 10 23 | 10 32 | 1 58 | | n.a. |
| S 19 | 8 37 | 21 59 | 5 3 | 7 51 | 1 19 | 10 4 | 0 33 | 3 7 | 0 26 | 1 45 | 0 48 | 17 10 | 2 32 | 3 59 | 0 26 | 5 13 | 2 6 | 8 19 | 14 55 | 10 23 | 10 31 | 2 1 | | n.a. |
| S 20 | 9 1 | 16 42 | 4 30 | 8 34 | 1 24 | 9 36 | 0 48 | 2 47 | 0 26 | 1 42 | 0 47 | 17 9 | 2 32 | 3 58 | 0 26 | 5 13 | 2 6 | 8 19 | 14 55 | 10 23 | 10 30 | 2 5 | | n.a. |
| M21 | 9 24 | 10 20 | 3 39 | 9 18 | 1 28 | 9 8 | 1 3 | 2 28 | 0 25 | 1 39 | 0 47 | 17 8 | 2 33 | 3 57 | 0 26 | 5 12 | 2 6 | 8 20 | 14 56 | 10 23 | 10 29 | 2 8 | | n.a. |
| T 22 | 9 47 | 3 16 | 2 32 | 10 1 | 1 32 | 8 40 | 1 18 | 2 9 | 0 24 | 1 37 | 0 47 | 17 7 | 2 33 | 3 56 | 0 26 | 5 11 | 2 6 | 8 20 | 14 56 | 10 22 | 10 28 | 2 11 | | n.a. |
| W23 | 10 10 | 4n 5 | 1 13 | 10 44 | 1 36 | 8 12 | 1 33 | 1 49 | 0 24 | 1 34 | 0 47 | 17 5 | 2 33 | 3 55 | 0 26 | 5 10 | 2 6 | 8 20 | 14 57 | 10 22 | 10 26 | 2 15 | | n.a. |
| T 24 | 10 33 | 11 14 | 0n10 | 11 26 | 1 40 | 7 44 | 1 47 | 1 30 | 0 23 | 1 31 | 0 46 | 17 4 | 2 33 | 3 54 | 0 26 | 5 9 | 2 6 | 8 21 | 14 57 | 10 22 | 10 25 | 2 18 | | n.a. |
| F 25 | 10 55 | 17 42 | 1 33 | 12 8 | 1 43 | 7 17 | 2 2 | 1 10 | 0 22 | 1 28 | 0 46 | 17 3 | 2 33 | 3 53 | 0 25 | 5 9 | 2 6 | 8 21 | 14 58 | 10 22 | 10 24 | 2 22 | | n.a. |
| S 26 | 11 18 | 23 0 | 2 48 | 12 49 | 1 46 | 6 51 | 2 16 | 0 51 | 0 22 | 1 26 | 0 46 | 17 2 | 2 34 | 3 52 | 0 25 | 5 8 | 2 6 | 8 21 | 14 58 | 10 22 | 10 23 | 2 25 | | n.a. |
| S 27 | 11 40 | 26 45 | 3 50 | 13 30 | 1 48 | 6 25 | 2 29 | 0 32 | 0 21 | 1 23 | 0 46 | 17 1 | 2 34 | 3 51 | 0 25 | 5 7 | 2 6 | 8 22 | 14 58 | 10 22 | 10 22 | 2 29 | | n.a. |
| M28 | 12 2 | 28 43 | 4 36 | 14 10 | 1 50 | 6 0 | 2 42 | 0 12 | 0 20 | 1 21 | 0 46 | 17 0 | 2 34 | 3 50 | 0 25 | 5 6 | 2 6 | 8 22 | 14 59 | 10 22 | 10 20 | 2 32 | | n.a. |
| T 29 | 12 24 | 28 51 | 5 5 | 14 49 | 1 52 | 5 36 | 2 55 | 0s 7 | 0 19 | 1 18 | 0 45 | 16 59 | 2 34 | 3 49 | 0 25 | 5 6 | 2 6 | 8 22 | 14 59 | 10 22 | 10 19 | 2 36 | | n.a. |
| W30 | 12s45 | 27n20 | 5n17 | 15s28 | 1s53 | 5s13 | 3n 7 | 0s27 | 0n19 | 1n16 | 0s45 | 16n58 | 2n35 | 3n48 | 0s25 | 5n 5 | 2n 6 | 8n23 | 15n 0 | 10n22 | 10n18 | 2s39 | | n.a. |

Julian Day Number = -82242.5, Delta T = 41h05m01s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°50'27, Lahiri = -71°43'27 Julian Calendar 1 Nov. 4939 BCE == Greg. Calendar 23 Sept. 4939 BCE


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## DECEMBER 4939 BCE (-4938) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 8 14 | 3♏38'48 | 5♌42 | 7♏ 7 | 19°R38 | 2♎34 | 4°R40 | 22♌15 | 10°R14 | 22♍18 | 16°R40 | 26°D 4 | 25♈51 | 9♎50 | n.a. | T 1 |
| F 2 | 2 12 11 | 4°39'28 | 18° 5 | 8°56 | 19♎11 | 3°20 | 4♈34 | 22°19 | 10♈12 | 22°19 | 16♊39 | 26♈ 4 | 25°48 | 9°57 | n.a. | F 2 |
| S 3 | 2 16 7 | 5°40'07 | 0♍12 | 10°44 | 18°47 | 4° 6 | 4°28 | 22°22 | 10° 9 | 22°21 | 16°38 | 26° 5 | 25°44 | 10° 4 | n.a. | S 3 |
| S 4 | 2 20 4 | 6°40'44 | 12° 8 | 12°34 | 18°25 | 4°52 | 4°22 | 22°26 | 10° 7 | 22°23 | 16°37 | 26° 6 | 25°41 | 10°10 | n.a. | S 4 |
| M 5 | 2 24 0 | 7°41'19 | 23°58 | 14°23 | 18° 5 | 5°38 | 4°16 | 22°29 | 10° 5 | 22°25 | 16°35 | 26° 7 | 25°38 | 10°17 | n.a. | M 5 |
| T 6 | 2 27 57 | 8°41'52 | 5♎44 | 16°13 | 17°47 | 6°24 | 4°11 | 22°32 | 10° 3 | 22°26 | 16°34 | 26° 8 | 25°35 | 10°24 | n.a. | T 6 |
| W 7 | 2 31 53 | 9°42'24 | 17°32 | 18° 4 | 17°33 | 7°10 | 4° 5 | 22°35 | 10° 1 | 22°28 | 16°33 | 26° 9 | 25°32 | 10°30 | n.a. | W 7 |
| T 8 | 2 35 50 | 10°42'54 | 29°22 | 19°54 | 17°20 | 7°57 | 4° 0 | 22°38 | 9°58 | 22°30 | 16°32 | 26°R 9 | 25°29 | 10°37 | n.a. | T 8 |
| F 9 | 2 39 46 | 11°43'22 | 11♏19 | 21°44 | 17°10 | 8°43 | 3°55 | 22°41 | 9°56 | 22°31 | 16°31 | 26° 8 | 25°25 | 10°44 | n.a. | F 9 |
| S 10 | 2 43 43 | 12°43'48 | 23°23 | 23°34 | 17° 3 | 9°29 | 3°50 | 22°44 | 9°54 | 22°33 | 16°29 | 26° 7 | 25°22 | 10°50 | n.a. | S 10 |
| S 11 | 2 47 40 | 13°44'13 | 5♐37 | 25°23 | 16°58 | 10°15 | 3°45 | 22°47 | 9°52 | 22°35 | 16°28 | 26° 5 | 25°19 | 10°57 | n.a. | S 11 |
| M12 | 2 51 36 | 14°44'35 | 18° 1 | 27°11 | 16°55 | 11° 1 | 3°41 | 22°49 | 9°50 | 22°36 | 16°27 | 26° 2 | 25°16 | 11° 4 | n.a. | M12 |
| T 13 | 2 55 33 | 15°44'55 | 0♑38 | 28°58 | 16°D55 | 11°48 | 3°36 | 22°52 | 9°48 | 22°38 | 16°26 | 25°59 | 25°13 | 11°10 | n.a. | T 13 |
| W14 | 2 59 29 | 16°45'12 | 13°29 | 0♐43 | 16°57 | 12°34 | 3°32 | 22°54 | 9°46 | 22°39 | 16°24 | 25°56 | 25°10 | 11°17 | n.a. | W14 |
| T 15 | 3 3 26 | 17°45'28 | 26°34 | 2°27 | 17° 2 | 13°20 | 3°28 | 22°57 | 9°44 | 22°41 | 16°23 | 25°53 | 25° 6 | 11°23 | n.a. | T 15 |
| F 16 | 3 7 22 | 18°45'41 | 9♒57 | 4° 7 | 17° 9 | 14° 6 | 3°24 | 22°59 | 9°42 | 22°42 | 16°22 | 25°52 | 25° 3 | 11°30 | n.a. | F 16 |
| S 17 | 3 11 19 | 19°45'51 | 23°38 | 5°45 | 17°18 | 14°53 | 3°20 | 23° 1 | 9°41 | 22°44 | 16°20 | 25°D52 | 25° 0 | 11°37 | n.a. | S 17 |
| S 18 | 3 15 16 | 20°45'59 | 7♓38 | 7°19 | 17°30 | 15°39 | 3°17 | 23° 3 | 9°39 | 22°45 | 16°19 | 25°53 | 24°57 | 11°43 | n.a. | S 18 |
| M19 | 3 19 12 | 21°46'04 | 21°56 | 8°49 | 17°43 | 16°25 | 3°13 | 23° 5 | 9°37 | 22°47 | 16°17 | 25°54 | 24°54 | 11°50 | n.a. | M19 |
| T 20 | 3 23 9 | 22°46'07 | 6♈30 | 10°14 | 17°59 | 17°12 | 3°10 | 23° 7 | 9°35 | 22°48 | 16°16 | 25°55 | 24°50 | 11°57 | n.a. | T 20 |
| W21 | 3 27 5 | 23°46'08 | 21°16 | 11°34 | 18°17 | 17°58 | 3° 7 | 23° 9 | 9°34 | 22°49 | 16°15 | 25°R56 | 24°47 | 12° 3 | n.a. | W21 |
| T 22 | 3 31 2 | 24°46'06 | 6♉ 9 | 12°48 | 18°36 | 18°44 | 3° 5 | 23°11 | 9°32 | 22°51 | 16°13 | 25°56 | 24°44 | 12°10 | n.a. | T 22 |
| F 23 | 3 34 58 | 25°46'02 | 21° 1 | 13°55 | 18°58 | 19°30 | 3° 2 | 23°13 | 9°31 | 22°52 | 16°12 | 25°54 | 24°41 | 12°17 | n.a. | F 23 |
| S 24 | 3 38 55 | 26°45'56 | 5♊45 | 14°55 | 19°21 | 20°17 | 3° 0 | 23°14 | 9°29 | 22°53 | 16°10 | 25°51 | 24°38 | 12°23 | n.a. | S 24 |
| S 25 | 3 42 51 | 27°45'48 | 20°12 | 15°47 | 19°46 | 21° 3 | 2°58 | 23°16 | 9°27 | 22°54 | 16° 9 | 25°47 | 24°35 | 12°30 | n.a. | S 25 |
| M26 | 3 46 48 | 28°45'38 | 4♋17 | 16°31 | 20°13 | 21°49 | 2°56 | 23°17 | 9°26 | 22°56 | 16° 7 | 25°41 | 24°31 | 12°37 | n.a. | M26 |
| T 27 | 3 50 45 | 29°45'25 | 17°57 | 17° 7 | 20°42 | 22°36 | 2°54 | 23°18 | 9°25 | 22°57 | 16° 6 | 25°36 | 24°28 | 12°43 | n.a. | T 27 |
| W28 | 3 54 41 | 0♐45'11 | 1♌10 | 17°34 | 21°12 | 23°22 | 2°52 | 23°19 | 9°23 | 22°58 | 16° 4 | 25°32 | 24°25 | 12°50 | n.a. | W28 |
| T 29 | 3 58 38 | 1°44'54 | 13°59 | 17°52 | 21°43 | 24° 8 | 2°51 | 23°20 | 9°22 | 22°59 | 16° 3 | 25°29 | 24°22 | 12°57 | n.a. | T 29 |
| F 30 | 4 2 34 | 2°44'35 | 26°25 | 18° 1 | 22°16 | 24°55 | 2°50 | 23°21 | 9°21 | 23° 0 | 16° 1 | 25°27 | 24°19 | 13° 3 | n.a. | F 30 |
| S 31 | 4 6 31 | 3♐44'15 | 8♍34 | 18°R 1 | 22♎50 | 25♎41 | 2♈48 | 23♌22 | 9♈19 | 23♍ 1 | 16♊ 0 | 25°D27 | 24♈15 | 13♎10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 6 | 24n27 | 5n13 | 16s 5 | 1s54 | 4s51 | 3n18 | 0s47 | 0n18 | 1n14 | 0s45 | 16n57 | 2n35 | 3n47 | 0s25 | 5n 4 | 2n 6 | 8n23 | 15n 0 | 10n22 | 10n17 | 2s43 | | n.a. |
| F 2 | 13 28 | 20 31 | 4 54 | 16 42 | 1 54 | 4 31 | 3 29 | 1 6 | 0 17 | 1 11 | 0 45 | 16 56 | 2 35 | 3 46 | 0 25 | 5 4 | 2 6 | 8 23 | 15 0 | 10 22 | 10 16 | 2 46 | | n.a. |
| S 3 | 13 48 | 15 49 | 4 23 | 17 17 | 1 54 | 4 12 | 3 40 | 1 26 | 0 16 | 1 9 | 0 44 | 16 55 | 2 35 | 3 45 | 0 25 | 5 3 | 2 7 | 8 23 | 15 1 | 10 22 | 10 14 | 2 50 | | n.a. |
| S 4 | 14 9 | 10 36 | 3 41 | 17 52 | 1 53 | 3 55 | 3 49 | 1 45 | 0 16 | 1 7 | 0 44 | 16 54 | 2 36 | 3 44 | 0 25 | 5 2 | 2 7 | 8 24 | 15 1 | 10 22 | 10 13 | 2 53 | | n.a. |
| M 5 | 14 29 | 5 3 | 2 49 | 18 25 | 1 52 | 3 39 | 3 58 | 2 5 | 0 15 | 1 5 | 0 44 | 16 53 | 2 36 | 3 43 | 0 25 | 5 2 | 2 7 | 8 24 | 15 2 | 10 23 | 10 12 | 2 56 | | n.a. |
| T 6 | 14 50 | 0s40 | 1 51 | 18 56 | 1 50 | 3 24 | 4 7 | 2 24 | 0 14 | 1 3 | 0 44 | 16 52 | 2 36 | 3 43 | 0 25 | 5 1 | 2 7 | 8 24 | 15 2 | 10 23 | 10 11 | 3 0 | | n.a. |
| W 7 | 15 9 | 6 21 | 0 48 | 19 26 | 1 47 | 3 11 | 4 15 | 2 44 | 0 13 | 1 1 | 0 43 | 16 51 | 2 36 | 3 42 | 0 25 | 5 0 | 2 7 | 8 24 | 15 2 | 10 24 | 10 10 | 3 3 | | n.a. |
| T 8 | 15 29 | 11 52 | 0s18 | 19 54 | 1 44 | 2 59 | 4 22 | 3 3 | 0 13 | 0 59 | 0 43 | 16 51 | 2 37 | 3 41 | 0 25 | 5 0 | 2 7 | 8 25 | 15 3 | 10 24 | 10 8 | 3 7 | | n.a. |
| F 9 | 15 48 | 16 59 | 1 23 | 20 21 | 1 40 | 2 49 | 4 29 | 3 23 | 0 12 | 0 57 | 0 43 | 16 50 | 2 37 | 3 40 | 0 25 | 4 59 | 2 7 | 8 25 | 15 3 | 10 23 | 10 7 | 3 10 | | n.a. |
| S 10 | 16 7 | 21 31 | 2 25 | 20 46 | 1 35 | 2 41 | 4 35 | 3 42 | 0 11 | 0 55 | 0 43 | 16 49 | 2 37 | 3 39 | 0 25 | 4 58 | 2 7 | 8 25 | 15 3 | 10 23 | 10 6 | 3 14 | | n.a. |
| S 11 | 16 26 | 25 11 | 3 21 | 21 8 | 1 30 | 2 34 | 4 41 | 4 1 | 0 10 | 0 53 | 0 42 | 16 48 | 2 37 | 3 38 | 0 25 | 4 58 | 2 7 | 8 25 | 15 4 | 10 22 | 10 5 | 3 17 | | n.a. |
| M12 | 16 45 | 27 44 | 4 9 | 21 28 | 1 23 | 2 28 | 4 46 | 4 21 | 0 9 | 0 52 | 0 42 | 16 48 | 2 38 | 3 38 | 0 25 | 4 57 | 2 7 | 8 25 | 15 4 | 10 21 | 10 4 | 3 21 | | n.a. |
| T 13 | 17 3 | 28 55 | 4 45 | 21 46 | 1 16 | 2 24 | 4 50 | 4 40 | 0 9 | 0 50 | 0 42 | 16 47 | 2 38 | 3 37 | 0 25 | 4 57 | 2 7 | 8 26 | 15 4 | 10 20 | 10 3 | 3 24 | | n.a. |
| W14 | 17 21 | 28 33 | 5 8 | 22 2 | 1 8 | 2 21 | 4 54 | 4 59 | 0 8 | 0 49 | 0 42 | 16 46 | 2 38 | 3 36 | 0 25 | 4 56 | 2 7 | 8 26 | 15 5 | 10 19 | 10 1 | 3 28 | | n.a. |
| T 15 | 17 38 | 26 37 | 5 15 | 22 15 | 0 59 | 2 20 | 4 58 | 5 19 | 0 7 | 0 47 | 0 41 | 16 46 | 2 38 | 3 35 | 0 25 | 4 55 | 2 7 | 8 26 | 15 5 | 10 18 | 10 0 | 3 31 | | n.a. |
| F 16 | 17 56 | 23 10 | 5 5 | 22 26 | 0 50 | 2 20 | 5 1 | 5 38 | 0 6 | 0 46 | 0 41 | 16 45 | 2 39 | 3 35 | 0 25 | 4 55 | 2 7 | 8 26 | 15 5 | 10 17 | 9 59 | 3 35 | | n.a. |
| S 17 | 18 12 | 18 25 | 4 39 | 22 34 | 0 39 | 2 21 | 5 3 | 5 57 | 0 5 | 0 45 | 0 41 | 16 45 | 2 39 | 3 34 | 0 25 | 4 54 | 2 7 | 8 26 | 15 6 | 10 17 | 9 58 | 3 38 | | n.a. |
| S 18 | 18 29 | 12 35 | 3 55 | 22 39 | 0 28 | 2 23 | 5 5 | 6 16 | 0 5 | 0 44 | 0 40 | 16 44 | 2 39 | 3 33 | 0 25 | 4 54 | 2 7 | 8 26 | 15 6 | 10 18 | 9 57 | 3 41 | | n.a. |
| M19 | 18 45 | 5 59 | 2 56 | 22 42 | 0 16 | 2 27 | 5 7 | 6 35 | 0 4 | 0 42 | 0 40 | 16 44 | 2 40 | 3 32 | 0 25 | 4 53 | 2 7 | 8 26 | 15 6 | 10 18 | 9 55 | 3 45 | | n.a. |
| T 20 | 19 1 | 1n 3 | 1 45 | 22 42 | 0 3 | 2 32 | 5 8 | 6 54 | 0 3 | 0 41 | 0 40 | 16 44 | 2 40 | 3 32 | 0 25 | 4 53 | 2 7 | 8 26 | 15 6 | 10 19 | 9 54 | 3 48 | | n.a. |
| W21 | 19 17 | 8 9 | 0 26 | 22 40 | 0n11 | 2 38 | 5 9 | 7 13 | 0 2 | 0 40 | 0 40 | 16 43 | 2 40 | 3 31 | 0 25 | 4 52 | 2 7 | 8 27 | 15 7 | 10 19 | 9 53 | 3 52 | | n.a. |
| T 22 | 19 32 | 14 51 | 0n56 | 22 36 | 0 25 | 2 45 | 5 10 | 7 32 | 0 1 | 0 40 | 0 39 | 16 43 | 2 40 | 3 31 | 0 25 | 4 52 | 2 7 | 8 27 | 15 7 | 10 19 | 9 52 | 3 55 | | n.a. |
| F 23 | 19 47 | 20 41 | 2 13 | 22 30 | 0 40 | 2 53 | 5 10 | 7 51 | 0 1 | 0 39 | 0 39 | 16 43 | 2 41 | 3 30 | 0 25 | 4 51 | 2 8 | 8 27 | 15 7 | 10 18 | 9 51 | 3 59 | | n.a. |
| S 24 | 20 1 | 25 12 | 3 21 | 22 21 | 0 56 | 3 2 | 5 10 | 8 10 | 0s 0 | 0 38 | 0 39 | 16 42 | 2 41 | 3 29 | 0 25 | 4 51 | 2 8 | 8 27 | 15 7 | 10 17 | 9 49 | 4 2 | | n.a. |
| S 25 | 20 15 | 28 1 | 4 14 | 22 12 | 1 12 | 3 12 | 5 10 | 8 28 | 0 1 | 0 37 | 0 39 | 16 42 | 2 41 | 3 29 | 0 25 | 4 50 | 2 8 | 8 27 | 15 8 | 10 15 | 9 48 | 4 6 | | n.a. |
| M26 | 20 29 | 28 56 | 4 51 | 22 0 | 1 28 | 3 23 | 5 9 | 8 47 | 0 2 | 0 37 | 0 38 | 16 42 | 2 41 | 3 28 | 0 25 | 4 50 | 2 8 | 8 27 | 15 8 | 10 13 | 9 47 | 4 9 | | n.a. |
| T 27 | 20 42 | 28 1 | 5 9 | 21 48 | 1 44 | 3 35 | 5 8 | 9 6 | 0 3 | 0 36 | 0 38 | 16 42 | 2 42 | 3 28 | 0 25 | 4 50 | 2 8 | 8 27 | 15 8 | 10 11 | 9 46 | 4 13 | | n.a. |
| W28 | 20 55 | 25 32 | 5 10 | 21 34 | 2 0 | 3 47 | 5 7 | 9 24 | 0 4 | 0 36 | 0 38 | 16 42 | 2 42 | 3 27 | 0 25 | 4 49 | 2 8 | 8 27 | 15 8 | 10 10 | 9 45 | 4 16 | | n.a. |
| T 29 | 21 8 | 21 50 | 4 56 | 21 20 | 2 16 | 4 1 | 5 5 | 9 42 | 0 5 | 0 36 | 0 38 | 16 41 | 2 42 | 3 27 | 0 25 | 4 49 | 2 8 | 8 27 | 15 8 | 10 9 | 9 43 | 4 19 | | n.a. |
| F 30 | 21 20 | 17 16 | 4 28 | 21 5 | 2 32 | 4 15 | 5 3 | 10 1 | 0 5 | 0 35 | 0 37 | 16 41 | 2 43 | 3 26 | 0 25 | 4 48 | 2 8 | 8 27 | 15 9 | 10 8 | 9 42 | 4 23 | | n.a. |
| S 31 | 21s32 | 12n 6 | 3n48 | 20s50 | 2n47 | 4s30 | 5n 2 | 10s19 | 0s 6 | 0n35 | 0s37 | 16n41 | 2n43 | 3n26 | 0s25 | 4n48 | 2n 8 | 8n27 | 15n 9 | 10n 8 | 9n41 | 4s26 | | n.a. |

Julian Day Number = -82212.5, Delta T = 41h04m57s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°50'23, Lahiri = -71°43'23 Julian Calendar 1 Dec. 4939 BCE == Greg. Calendar 23 Oct. 4939 BCE

The year -4938 astronomical counting style corresponds to year 4939 B.C.E historical counting style.



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## JANUARY 4938 BCE (-4937) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 10 27 | 4♐43'52 | 20♍31 | 17°R53 | 23♎26 | 26♎27 | 2°R48 | 23♌23 | 9°R18 | 23♍ 2 | 15°R58 | 25♈28 | 24♈12 | 13♎17 | n.a. | S 1 |
| M 2 | 4 14 24 | 5°43'27 | 2♎20 | 17♐36 | 24° 3 | 27°14 | 2♈47 | 23°24 | 9♈17 | 23° 3 | 15♊56 | 25°30 | 24° 9 | 13°23 | n.a. | M 2 |
| T 3 | 4 18 20 | 6°43'00 | 14° 6 | 17°11 | 24°41 | 28° 0 | 2°47 | 23°24 | 9°16 | 23° 4 | 15°55 | 25°31 | 24° 6 | 13°30 | n.a. | T 3 |
| W 4 | 4 22 17 | 7°42'31 | 25°55 | 16°38 | 25°20 | 28°46 | 2°46 | 23°25 | 9°15 | 23° 5 | 15°53 | 25°R32 | 24° 3 | 13°36 | n.a. | W 4 |
| T 5 | 4 26 13 | 8°42'00 | 7♏50 | 16° 0 | 26° 1 | 29°33 | 2°D46 | 23°25 | 9°14 | 23° 6 | 15°52 | 25°31 | 24° 0 | 13°43 | n.a. | T 5 |
| F 6 | 4 30 10 | 9°41'27 | 19°55 | 15°15 | 26°42 | 0♏19 | 2°46 | 23°25 | 9°13 | 23° 7 | 15°50 | 25°28 | 23°56 | 13°50 | n.a. | F 6 |
| S 7 | 4 34 7 | 10°40'51 | 2♐11 | 14°27 | 27°25 | 1° 5 | 2°47 | 23°25 | 9°12 | 23° 8 | 15°49 | 25°23 | 23°53 | 13°56 | n.a. | S 7 |
| S 8 | 4 38 3 | 11°40'14 | 14°41 | 13°34 | 28° 8 | 1°51 | 2°47 | 23°R25 | 9°11 | 23° 8 | 15°47 | 25°16 | 23°50 | 14° 3 | n.a. | S 8 |
| M 9 | 4 42 0 | 12°39'34 | 27°25 | 12°40 | 28°53 | 2°38 | 2°48 | 23°25 | 9°11 | 23° 9 | 15°45 | 25° 8 | 23°47 | 14°10 | n.a. | M 9 |
| T 10 | 4 45 56 | 13°38'52 | 10♑22 | 11°45 | 29°38 | 3°24 | 2°49 | 23°25 | 9°10 | 23°10 | 15°44 | 24°59 | 23°44 | 14°16 | n.a. | T 10 |
| W11 | 4 49 53 | 14°38'07 | 23°32 | 10°50 | 0♏25 | 4°10 | 2°50 | 23°25 | 9° 9 | 23°11 | 15°42 | 24°51 | 23°41 | 14°23 | n.a. | W11 |
| T 12 | 4 53 49 | 15°37'20 | 6♒55 | 9°56 | 1°12 | 4°56 | 2°51 | 23°25 | 9° 9 | 23°11 | 15°41 | 24°44 | 23°37 | 14°30 | n.a. | T 12 |
| F 13 | 4 57 46 | 16°36'30 | 20°29 | 9° 5 | 2° 0 | 5°43 | 2°53 | 23°24 | 9° 8 | 23°12 | 15°39 | 24°38 | 23°34 | 14°36 | n.a. | F 13 |
| S 14 | 5 1 42 | 17°35'37 | 4♓14 | 8°16 | 2°48 | 6°29 | 2°55 | 23°24 | 9° 8 | 23°12 | 15°37 | 24°36 | 23°31 | 14°43 | n.a. | S 14 |
| S 15 | 5 5 39 | 18°34'42 | 18°10 | 7°32 | 3°38 | 7°15 | 2°57 | 23°23 | 9° 7 | 23°13 | 15°36 | 24°D35 | 23°28 | 14°50 | n.a. | S 15 |
| M16 | 5 9 35 | 19°33'44 | 2♈15 | 6°52 | 4°28 | 8° 1 | 2°59 | 23°23 | 9° 7 | 23°14 | 15°34 | 24°35 | 23°25 | 14°56 | n.a. | M16 |
| T 17 | 5 13 32 | 20°32'44 | 16°30 | 6°18 | 5°19 | 8°47 | 3° 1 | 23°22 | 9° 6 | 23°14 | 15°33 | 24°36 | 23°21 | 15° 3 | n.a. | T 17 |
| W18 | 5 17 28 | 21°31'41 | 0♉53 | 5°48 | 6°10 | 9°34 | 3° 3 | 23°21 | 9° 6 | 23°15 | 15°31 | 24°R36 | 23°18 | 15°10 | n.a. | W18 |
| T 19 | 5 21 25 | 22°30'35 | 15°20 | 5°25 | 7° 2 | 10°20 | 3° 6 | 23°20 | 9° 6 | 23°15 | 15°29 | 24°34 | 23°15 | 15°16 | n.a. | T 19 |
| F 20 | 5 25 21 | 23°29'28 | 29°48 | 5° 7 | 7°55 | 11° 6 | 3° 9 | 23°19 | 9° 6 | 23°15 | 15°28 | 24°30 | 23°12 | 15°23 | n.a. | F 20 |
| S 21 | 5 29 18 | 24°28'17 | 14♊10 | 4°55 | 8°48 | 11°52 | 3°12 | 23°18 | 9° 5 | 23°16 | 15°26 | 24°23 | 23° 9 | 15°30 | n.a. | S 21 |
| S 22 | 5 33 15 | 25°27'05 | 28°22 | 4°48 | 9°42 | 12°38 | 3°15 | 23°16 | 9° 5 | 23°16 | 15°25 | 24°15 | 23° 6 | 15°36 | n.a. | S 22 |
| M23 | 5 37 11 | 26°25'50 | 12♋17 | 4°D47 | 10°36 | 13°24 | 3°18 | 23°15 | 9°D 5 | 23°16 | 15°23 | 24° 4 | 23° 2 | 15°43 | n.a. | M23 |
| T 24 | 5 41 8 | 27°24'33 | 25°51 | 4°52 | 11°31 | 14°10 | 3°22 | 23°14 | 9° 5 | 23°17 | 15°22 | 23°54 | 22°59 | 15°49 | n.a. | T 24 |
| W25 | 5 45 4 | 28°23'14 | 9♌ 3 | 5° 2 | 12°27 | 14°56 | 3°25 | 23°12 | 9° 5 | 23°17 | 15°20 | 23°45 | 22°56 | 15°56 | n.a. | W25 |
| T 26 | 5 49 1 | 29°21'53 | 21°53 | 5°17 | 13°22 | 15°42 | 3°29 | 23°10 | 9° 6 | 23°17 | 15°18 | 23°37 | 22°53 | 16° 3 | n.a. | T 26 |
| F 27 | 5 52 57 | 0♑20'30 | 4♍21 | 5°37 | 14°19 | 16°28 | 3°33 | 23° 9 | 9° 6 | 23°17 | 15°17 | 23°31 | 22°50 | 16° 9 | n.a. | F 27 |
| S 28 | 5 56 54 | 1°19'04 | 16°32 | 6° 2 | 15°16 | 17°14 | 3°38 | 23° 7 | 9° 6 | 23°17 | 15°15 | 23°28 | 22°47 | 16°16 | n.a. | S 28 |
| S 29 | 6 0 50 | 2°17'37 | 28°30 | 6°31 | 16°13 | 18° 0 | 3°42 | 23° 5 | 9° 6 | 23°18 | 15°14 | 23°D27 | 22°43 | 16°23 | n.a. | S 29 |
| M30 | 6 4 47 | 3°16'08 | 10♎20 | 7° 4 | 17°11 | 18°46 | 3°46 | 23° 3 | 9° 7 | 23°18 | 15°12 | 23°27 | 22°40 | 16°29 | n.a. | M30 |
| T 31 | 6 8 43 | 4♑14'37 | 22♎ 8 | 7♐42 | 18♏ 9 | 19♏32 | 3♈51 | 23♌ 1 | 9♈ 7 | 23♍18 | 15♊11 | 23°R27 | 22♈37 | 16♎36 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s43 | 6n36 | 2n59 | 20s35 | 3n 1 | 4s45 | 4n59 | 10s37 | 0s 7 | 0n35 | 0s37 | 16n41 | 2n43 | 3n25 | 0s25 | 4n48 | 2n 8 | 8n27 | 15n 9 | 10n 8 | 9n40 | 4s30 | | n.a. |
| M 2 | 21 54 | 0 55 | 2 3 | 20 20 | 3 15 | 5 1 | 4 57 | 10 55 | 0 8 | 0 35 | 0 37 | 16 41 | 2 43 | 3 25 | 0 25 | 4 47 | 2 8 | 8 27 | 15 9 | 10 9 | 9 39 | 4 33 | | n.a. |
| T 3 | 22 5 | 4s47 | 1 2 | 20 6 | 3 27 | 5 18 | 4 54 | 11 13 | 0 9 | 0 35 | 0 36 | 16 41 | 2 44 | 3 24 | 0 25 | 4 47 | 2 8 | 8 27 | 15 9 | 10 9 | 9 37 | 4 37 | | n.a. |
| W 4 | 22 15 | 10 20 | 0s 2 | 19 52 | 3 38 | 5 35 | 4 52 | 11 31 | 0 10 | 0 35 | 0 36 | 16 42 | 2 44 | 3 24 | 0 24 | 4 47 | 2 8 | 8 27 | 15 9 | 10 10 | 9 36 | 4 40 | | n.a. |
| T 5 | 22 25 | 15 35 | 1 6 | 19 39 | 3 47 | 5 52 | 4 49 | 11 49 | 0 11 | 0 35 | 0 36 | 16 42 | 2 44 | 3 24 | 0 24 | 4 46 | 2 8 | 8 27 | 15 10 | 10 9 | 9 35 | 4 44 | | n.a. |
| F 6 | 22 34 | 20 18 | 2 8 | 19 26 | 3 54 | 6 11 | 4 46 | 12 6 | 0 11 | 0 36 | 0 35 | 16 42 | 2 44 | 3 23 | 0 24 | 4 46 | 2 8 | 8 27 | 15 10 | 10 8 | 9 34 | 4 47 | | n.a. |
| S 7 | 22 43 | 24 15 | 3 5 | 19 15 | 4 0 | 6 29 | 4 43 | 12 24 | 0 12 | 0 36 | 0 35 | 16 42 | 2 45 | 3 23 | 0 24 | 4 46 | 2 8 | 8 26 | 15 10 | 10 6 | 9 33 | 4 51 | | n.a. |
| S 8 | 22 52 | 27 8 | 3 54 | 19 5 | 4 4 | 6 48 | 4 39 | 12 41 | 0 13 | 0 37 | 0 35 | 16 42 | 2 45 | 3 23 | 0 24 | 4 46 | 2 8 | 8 26 | 15 10 | 10 4 | 9 31 | 4 54 | | n.a. |
| M 9 | 23 0 | 28 40 | 4 32 | 18 57 | 4 6 | 7 7 | 4 36 | 12 58 | 0 14 | 0 37 | 0 35 | 16 43 | 2 45 | 3 22 | 0 24 | 4 45 | 2 9 | 8 26 | 15 10 | 10 1 | 9 30 | 4 57 | | n.a. |
| T 10 | 23 7 | 28 41 | 4 57 | 18 49 | 4 6 | 7 27 | 4 32 | 13 15 | 0 15 | 0 38 | 0 34 | 16 43 | 2 46 | 3 22 | 0 24 | 4 45 | 2 9 | 8 26 | 15 10 | 9 57 | 9 29 | 5 1 | | n.a. |
| W11 | 23 15 | 27 4 | 5 7 | 18 44 | 4 4 | 7 47 | 4 28 | 13 32 | 0 16 | 0 38 | 0 34 | 16 43 | 2 46 | 3 22 | 0 24 | 4 45 | 2 9 | 8 26 | 15 10 | 9 54 | 9 28 | 5 4 | | n.a. |
| T 12 | 23 21 | 23 56 | 5 0 | 18 40 | 4 0 | 8 7 | 4 25 | 13 49 | 0 17 | 0 39 | 0 34 | 16 44 | 2 46 | 3 22 | 0 24 | 4 45 | 2 9 | 8 26 | 15 10 | 9 52 | 9 26 | 5 8 | | n.a. |
| F 13 | 23 28 | 19 27 | 4 36 | 18 38 | 3 54 | 8 28 | 4 21 | 14 6 | 0 18 | 0 40 | 0 34 | 16 44 | 2 46 | 3 21 | 0 24 | 4 44 | 2 9 | 8 26 | 15 10 | 9 50 | 9 25 | 5 11 | | n.a. |
| S 14 | 23 34 | 13 54 | 3 57 | 18 37 | 3 47 | 8 49 | 4 16 | 14 23 | 0 19 | 0 41 | 0 33 | 16 44 | 2 47 | 3 21 | 0 24 | 4 44 | 2 9 | 8 26 | 15 10 | 9 49 | 9 24 | 5 15 | | n.a. |
| S 15 | 23 39 | 7 36 | 3 3 | 18 38 | 3 39 | 9 10 | 4 12 | 14 39 | 0 19 | 0 42 | 0 33 | 16 45 | 2 47 | 3 21 | 0 24 | 4 44 | 2 9 | 8 26 | 15 10 | 9 48 | 9 23 | 5 18 | | n.a. |
| M16 | 23 44 | 0 51 | 1 57 | 18 41 | 3 29 | 9 31 | 4 8 | 14 56 | 0 20 | 0 43 | 0 33 | 16 45 | 2 47 | 3 21 | 0 24 | 4 44 | 2 9 | 8 25 | 15 11 | 9 48 | 9 22 | 5 22 | | n.a. |
| T 17 | 23 49 | 6n 1 | 0 43 | 18 46 | 3 18 | 9 52 | 4 4 | 15 12 | 0 21 | 0 44 | 0 33 | 16 46 | 2 47 | 3 21 | 0 24 | 4 44 | 2 9 | 8 25 | 15 11 | 9 49 | 9 20 | 5 25 | | n.a. |
| W18 | 23 53 | 12 39 | 0n34 | 18 52 | 3 6 | 10 14 | 3 59 | 15 28 | 0 22 | 0 45 | 0 32 | 16 46 | 2 48 | 3 21 | 0 24 | 4 44 | 2 9 | 8 25 | 15 11 | 9 49 | 9 19 | 5 28 | | n.a. |
| T 19 | 23 56 | 18 39 | 1 49 | 19 0 | 2 54 | 10 35 | 3 55 | 15 44 | 0 23 | 0 47 | 0 32 | 16 47 | 2 48 | 3 21 | 0 24 | 4 43 | 2 9 | 8 25 | 15 11 | 9 48 | 9 18 | 5 32 | | n.a. |
| F 20 | 24 0 | 23 35 | 2 57 | 19 9 | 2 41 | 10 57 | 3 50 | 15 59 | 0 24 | 0 48 | 0 32 | 16 48 | 2 48 | 3 21 | 0 24 | 4 43 | 2 9 | 8 25 | 15 11 | 9 46 | 9 17 | 5 35 | | n.a. |
| S 21 | 24 2 | 27 2 | 3 53 | 19 20 | 2 28 | 11 19 | 3 46 | 16 15 | 0 25 | 0 50 | 0 32 | 16 48 | 2 48 | 3 21 | 0 24 | 4 43 | 2 9 | 8 24 | 15 11 | 9 44 | 9 16 | 5 39 | | n.a. |
| S 22 | 24 5 | 28 43 | 4 34 | 19 32 | 2 15 | 11 40 | 3 41 | 16 30 | 0 26 | 0 51 | 0 31 | 16 49 | 2 49 | 3 21 | 0 24 | 4 43 | 2 9 | 8 24 | 15 11 | 9 41 | 9 14 | 5 42 | | n.a. |
| M23 | 24 7 | 28 30 | 4 57 | 19 46 | 2 1 | 12 2 | 3 36 | 16 46 | 0 27 | 0 53 | 0 31 | 16 50 | 2 49 | 3 21 | 0 24 | 4 43 | 2 9 | 8 24 | 15 11 | 9 37 | 9 13 | 5 46 | | n.a. |
| T 24 | 24 8 | 26 34 | 5 3 | 20 0 | 1 47 | 12 24 | 3 31 | 17 1 | 0 28 | 0 54 | 0 31 | 16 50 | 2 49 | 3 21 | 0 24 | 4 43 | 2 10 | 8 24 | 15 11 | 9 33 | 9 12 | 5 49 | | n.a. |
| W25 | 24 9 | 23 14 | 4 53 | 20 15 | 1 34 | 12 46 | 3 27 | 17 16 | 0 29 | 0 56 | 0 31 | 16 51 | 2 49 | 3 21 | 0 24 | 4 43 | 2 10 | 8 24 | 15 10 | 9 29 | 9 11 | 5 53 | | n.a. |
| T 26 | 24 10 | 18 51 | 4 28 | 20 31 | 1 20 | 13 8 | 3 22 | 17 30 | 0 29 | 0 58 | 0 30 | 16 52 | 2 50 | 3 21 | 0 24 | 4 43 | 2 10 | 8 23 | 15 10 | 9 26 | 9 10 | 5 56 | | n.a. |
| F 27 | 24 10 | 13 46 | 3 50 | 20 48 | 1 7 | 13 29 | 3 17 | 17 45 | 0 30 | 1 0 | 0 30 | 16 53 | 2 50 | 3 21 | 0 24 | 4 43 | 2 10 | 8 23 | 15 10 | 9 24 | 9 8 | 5 59 | | n.a. |
| S 28 | 24 9 | 8 16 | 3 3 | 21 5 | 0 54 | 13 51 | 3 12 | 17 59 | 0 31 | 1 2 | 0 30 | 16 54 | 2 50 | 3 21 | 0 24 | 4 43 | 2 10 | 8 23 | 15 10 | 9 23 | 9 7 | 6 3 | | n.a. |
| S 29 | 24 8 | 2 35 | 2 9 | 21 23 | 0 41 | 14 13 | 3 7 | 18 14 | 0 32 | 1 4 | 0 30 | 16 54 | 2 50 | 3 21 | 0 24 | 4 43 | 2 10 | 8 23 | 15 10 | 9 23 | 9 6 | 6 6 | | n.a. |
| M30 | 24 7 | 3s 9 | 1 9 | 21 41 | 0 28 | 14 34 | 3 2 | 18 28 | 0 33 | 1 6 | 0 30 | 16 55 | 2 51 | 3 21 | 0 24 | 4 43 | 2 10 | 8 22 | 15 10 | 9 23 | 9 5 | 6 10 | | n.a. |
| T 31 | 24s 5 | 8s46 | 0n 7 | 21s59 | 0n16 | 14s56 | 2n57 | 18s41 | 0s34 | 1n 8 | 0s29 | 16n56 | 2n51 | 3n21 | 0s24 | 4n43 | 2n10 | 8n22 | 15n10 | 9n23 | 9n 3 | 6s13 | | n.a. |

Julian Day Number = -82181.5, Delta T = 41h04m53s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°50'19, Lahiri = -71°43'19 Julian Calendar 1 Jan. 4938 BCE == Greg. Calendar 23 Nov. 4939 BCE

The year -4937 astronomical counting style corresponds to year 4938 B.C.E historical counting style.



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## FEBRUARY 4938 BCE (-4937) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 12 40 | 5♉13'04 | 3♏58 | 8♐23 | 19♏ 7 | 20♏18 | 3♈56 | 22°R59 | 9♈ 7 | 23°R18 | 15°R 9 | 23°R27 | 22♈34 | 16♎43 | n.a. | W 1 |
| T 2 | 6 16 36 | 6°11'29 | 15°57 | 9° 8 | 20° 6 | 21° 4 | 4° 1 | 22♌56 | 9° 8 | 23♍18 | 15♊ 8 | 23♈25 | 22°31 | 16°49 | n.a. | T 2 |
| F 3 | 6 20 33 | 7° 9'53 | 28° 9 | 9°56 | 21° 5 | 21°50 | 4° 6 | 22°54 | 9° 8 | 23°18 | 15° 6 | 23°20 | 22°27 | 16°56 | n.a. | F 3 |
| S 4 | 6 24 29 | 8° 8'14 | 10♐36 | 10°48 | 22° 5 | 22°36 | 4°12 | 22°52 | 9° 9 | 23°18 | 15° 5 | 23°13 | 22°24 | 17° 3 | n.a. | S 4 |
| S 5 | 6 28 26 | 9° 6'34 | 23°20 | 11°43 | 23° 5 | 23°21 | 4°17 | 22°49 | 9°10 | 23°17 | 15° 4 | 23° 3 | 22°21 | 17° 9 | n.a. | S 5 |
| M 6 | 6 32 22 | 10° 4'51 | 6♉23 | 12°40 | 24° 5 | 24° 7 | 4°23 | 22°47 | 9°10 | 23°17 | 15° 2 | 22°51 | 22°18 | 17°16 | n.a. | M 6 |
| T 7 | 6 36 19 | 11° 3'07 | 19°43 | 13°41 | 25° 5 | 24°53 | 4°29 | 22°44 | 9°11 | 23°17 | 15° 1 | 22°39 | 22°15 | 17°23 | n.a. | T 7 |
| W 8 | 6 40 16 | 12° 1'20 | 3♒18 | 14°44 | 26° 6 | 25°39 | 4°35 | 22°41 | 9°12 | 23°17 | 14°59 | 22°27 | 22°12 | 17°29 | n.a. | W 8 |
| T 9 | 6 44 12 | 12°59'32 | 17° 5 | 15°50 | 27° 7 | 26°24 | 4°41 | 22°39 | 9°13 | 23°17 | 14°58 | 22°17 | 22° 8 | 17°36 | n.a. | T 9 |
| F 10 | 6 48 9 | 13°57'41 | 1♓ 0 | 16°59 | 28° 9 | 27°10 | 4°47 | 22°36 | 9°14 | 23°16 | 14°57 | 22° 9 | 22° 5 | 17°42 | n.a. | F 10 |
| S 11 | 6 52 5 | 14°55'47 | 15° 1 | 18°10 | 29°10 | 27°55 | 4°53 | 22°33 | 9°15 | 23°16 | 14°55 | 22° 4 | 22° 2 | 17°49 | n.a. | S 11 |
| S 12 | 6 56 2 | 15°53'52 | 29° 6 | 19°23 | 0♐12 | 28°41 | 5° 0 | 22°30 | 9°16 | 23°16 | 14°54 | 22° 2 | 21°59 | 17°56 | n.a. | S 12 |
| M13 | 6 59 58 | 16°51'54 | 13♈12 | 20°39 | 1°14 | 29°26 | 5° 7 | 22°27 | 9°17 | 23°15 | 14°53 | 22° 1 | 21°56 | 18° 2 | n.a. | M13 |
| T 14 | 7 3 55 | 17°49'54 | 27°19 | 21°57 | 2°17 | 0♐12 | 5°14 | 22°24 | 9°18 | 23°15 | 14°51 | 22° 1 | 21°53 | 18° 9 | n.a. | T 14 |
| W15 | 7 7 51 | 18°47'52 | 11♉25 | 23°17 | 3°19 | 0°57 | 5°21 | 22°20 | 9°19 | 23°14 | 14°50 | 22° 0 | 21°49 | 18°16 | n.a. | W15 |
| T 16 | 7 11 48 | 19°45'48 | 25°31 | 24°39 | 4°22 | 1°43 | 5°28 | 22°17 | 9°20 | 23°14 | 14°49 | 21°58 | 21°46 | 18°22 | n.a. | T 16 |
| F 17 | 7 15 44 | 20°43'42 | 9♊33 | 26° 3 | 5°25 | 2°28 | 5°35 | 22°14 | 9°22 | 23°13 | 14°48 | 21°52 | 21°43 | 18°29 | n.a. | F 17 |
| S 18 | 7 19 41 | 21°41'33 | 23°29 | 27°29 | 6°29 | 3°13 | 5°42 | 22°10 | 9°23 | 23°13 | 14°46 | 21°44 | 21°40 | 18°36 | n.a. | S 18 |
| S 19 | 7 23 37 | 22°39'23 | 7♋16 | 28°57 | 7°32 | 3°59 | 5°50 | 22° 7 | 9°24 | 23°12 | 14°45 | 21°34 | 21°37 | 18°42 | n.a. | S 19 |
| M20 | 7 27 34 | 23°37'11 | 20°50 | 0♉27 | 8°36 | 4°44 | 5°57 | 22° 3 | 9°26 | 23°12 | 14°44 | 21°22 | 21°33 | 18°49 | n.a. | M20 |
| T 21 | 7 31 30 | 24°34'57 | 4♌ 9 | 1°59 | 9°40 | 5°29 | 6° 5 | 22° 0 | 9°27 | 23°11 | 14°43 | 21° 9 | 21°30 | 18°56 | n.a. | T 21 |
| W22 | 7 35 27 | 25°32'41 | 17° 9 | 3°33 | 10°44 | 6°14 | 6°13 | 21°56 | 9°29 | 23°11 | 14°42 | 20°57 | 21°27 | 19° 2 | n.a. | W22 |
| T 23 | 7 39 23 | 26°30'24 | 29°51 | 5° 9 | 11°48 | 6°59 | 6°21 | 21°52 | 9°30 | 23°10 | 14°41 | 20°48 | 21°24 | 19° 9 | n.a. | T 23 |
| F 24 | 7 43 20 | 27°28'05 | 12♍15 | 6°47 | 12°53 | 7°45 | 6°29 | 21°49 | 9°32 | 23° 9 | 14°39 | 20°40 | 21°21 | 19°16 | n.a. | F 24 |
| S 25 | 7 47 17 | 28°25'45 | 24°24 | 8°27 | 13°58 | 8°30 | 6°38 | 21°45 | 9°33 | 23° 8 | 14°38 | 20°36 | 21°18 | 19°22 | n.a. | S 25 |
| S 26 | 7 51 13 | 29°23'23 | 6♎21 | 10° 9 | 15° 3 | 9°15 | 6°46 | 21°41 | 9°35 | 23° 8 | 14°37 | 20°33 | 21°14 | 19°29 | n.a. | S 26 |
| M27 | 7 55 10 | 0♒21'00 | 18°12 | 11°52 | 16° 8 | 10° 0 | 6°55 | 21°37 | 9°37 | 23° 7 | 14°36 | 20°D33 | 21°11 | 19°35 | n.a. | M27 |
| T 28 | 7 59 6 | 1♒18'35 | 0♏ 0 | 13♉38 | 17♐13 | 10♐44 | 7♈ 3 | 21♌33 | 9♈39 | 23♍ 6 | 14♊35 | 20°R33 | 21♈ 8 | 19♎42 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 3 | 14s 6 | 0s56 | 22s18 | 0n 5 | 15s17 | 2n52 | 18s55 | 0s35 | 1n10 | 0s29 | 16n57 | 2n51 | 3n22 | 0s24 | 4n43 | 2n10 | 8n22 | 15n10 | 9n23 | 9n 2 | 6s17 | | n.a. |
| T 2 | 24 1 | 18 58 | 1 57 | 22 36 | 0s 7 | 15 38 | 2 47 | 19 9 | 0 36 | 1 12 | 0 29 | 16 58 | 2 51 | 3 22 | 0 24 | 4 43 | 2 10 | 8 21 | 15 10 | 9 22 | 9 1 | 6 20 | | n.a. |
| F 3 | 23 58 | 23 9 | 2 53 | 22 54 | 0 18 | 15 59 | 2 42 | 19 22 | 0 37 | 1 15 | 0 29 | 16 59 | 2 52 | 3 22 | 0 24 | 4 43 | 2 10 | 8 21 | 15 10 | 9 20 | 9 0 | 6 23 | | n.a. |
| S 4 | 23 54 | 26 23 | 3 42 | 23 12 | 0 28 | 16 19 | 2 37 | 19 35 | 0 38 | 1 17 | 0 28 | 17 0 | 2 52 | 3 22 | 0 24 | 4 43 | 2 10 | 8 21 | 15 10 | 9 17 | 8 59 | 6 27 | | n.a. |
| S 5 | 23 50 | 28 21 | 4 22 | 23 30 | 0 38 | 16 40 | 2 31 | 19 48 | 0 39 | 1 19 | 0 28 | 17 1 | 2 52 | 3 23 | 0 23 | 4 44 | 2 10 | 8 20 | 15 10 | 9 13 | 8 57 | 6 30 | | n.a. |
| M 6 | 23 46 | 28 48 | 4 48 | 23 48 | 0 48 | 17 0 | 2 26 | 20 0 | 0 40 | 1 22 | 0 28 | 17 2 | 2 52 | 3 23 | 0 23 | 4 44 | 2 10 | 8 20 | 15 9 | 9 9 | 8 56 | 6 34 | | n.a. |
| T 7 | 23 41 | 27 37 | 5 0 | 24 5 | 0 57 | 17 20 | 2 21 | 20 13 | 0 40 | 1 25 | 0 28 | 17 3 | 2 52 | 3 23 | 0 23 | 4 44 | 2 10 | 8 20 | 15 9 | 9 4 | 8 55 | 6 37 | | n.a. |
| W 8 | 23 36 | 24 47 | 4 55 | 24 21 | 1 6 | 17 40 | 2 16 | 20 25 | 0 41 | 1 27 | 0 28 | 17 5 | 2 53 | 3 24 | 0 23 | 4 44 | 2 11 | 8 19 | 15 9 | 9 0 | 8 54 | 6 41 | | n.a. |
| T 9 | 23 30 | 20 31 | 4 33 | 24 36 | 1 14 | 17 59 | 2 11 | 20 37 | 0 42 | 1 30 | 0 27 | 17 6 | 2 53 | 3 24 | 0 23 | 4 44 | 2 11 | 8 19 | 15 9 | 8 56 | 8 53 | 6 44 | | n.a. |
| F 10 | 23 24 | 15 5 | 3 55 | 24 51 | 1 21 | 18 18 | 2 6 | 20 49 | 0 43 | 1 33 | 0 27 | 17 7 | 2 53 | 3 25 | 0 23 | 4 44 | 2 11 | 8 19 | 15 9 | 8 53 | 8 51 | 6 47 | | n.a. |
| S 11 | 23 18 | 8 51 | 3 2 | 25 5 | 1 29 | 18 37 | 2 1 | 21 1 | 0 44 | 1 35 | 0 27 | 17 8 | 2 53 | 3 25 | 0 23 | 4 44 | 2 11 | 8 18 | 15 9 | 8 51 | 8 50 | 6 51 | | n.a. |
| S 12 | 23 11 | 2 10 | 1 58 | 25 19 | 1 35 | 18 55 | 1 56 | 21 12 | 0 45 | 1 38 | 0 27 | 17 9 | 2 53 | 3 25 | 0 23 | 4 45 | 2 11 | 8 18 | 15 8 | 8 50 | 8 49 | 6 54 | | n.a. |
| M13 | 23 4 | 4n39 | 0 46 | 25 31 | 1 41 | 19 14 | 1 51 | 21 23 | 0 46 | 1 41 | 0 26 | 17 10 | 2 54 | 3 26 | 0 23 | 4 45 | 2 11 | 8 18 | 15 8 | 8 50 | 8 48 | 6 58 | | n.a. |
| T 14 | 22 56 | 11 16 | 0n28 | 25 42 | 1 47 | 19 31 | 1 46 | 21 34 | 0 47 | 1 44 | 0 26 | 17 12 | 2 54 | 3 26 | 0 23 | 4 45 | 2 11 | 8 17 | 15 8 | 8 50 | 8 46 | 7 1 | | n.a. |
| W15 | 22 48 | 17 18 | 1 41 | 25 51 | 1 52 | 19 49 | 1 41 | 21 45 | 0 48 | 1 47 | 0 26 | 17 13 | 2 54 | 3 27 | 0 23 | 4 45 | 2 11 | 8 17 | 15 8 | 8 49 | 8 45 | 7 5 | | n.a. |
| T 16 | 22 39 | 22 25 | 2 47 | 26 0 | 1 57 | 20 6 | 1 36 | 21 55 | 0 49 | 1 50 | 0 26 | 17 14 | 2 54 | 3 27 | 0 23 | 4 46 | 2 11 | 8 17 | 15 8 | 8 48 | 8 44 | 7 8 | | n.a. |
| F 17 | 22 30 | 26 13 | 3 43 | 26 7 | 2 1 | 20 22 | 1 31 | 22 6 | 0 50 | 1 54 | 0 26 | 17 16 | 2 54 | 3 28 | 0 23 | 4 46 | 2 11 | 8 16 | 15 7 | 8 46 | 8 43 | 7 11 | | n.a. |
| S 18 | 22 21 | 28 24 | 4 25 | 26 13 | 2 5 | 20 38 | 1 26 | 22 16 | 0 50 | 1 57 | 0 25 | 17 17 | 2 55 | 3 28 | 0 23 | 4 46 | 2 11 | 8 16 | 15 7 | 8 43 | 8 42 | 7 15 | | n.a. |
| S 19 | 22 11 | 28 48 | 4 51 | 26 17 | 2 8 | 20 54 | 1 21 | 22 25 | 0 51 | 2 0 | 0 25 | 17 18 | 2 55 | 3 29 | 0 23 | 4 46 | 2 11 | 8 15 | 15 7 | 8 39 | 8 40 | 7 18 | | n.a. |
| M20 | 22 1 | 27 26 | 5 0 | 26 20 | 2 10 | 21 9 | 1 16 | 22 35 | 0 52 | 2 3 | 0 25 | 17 19 | 2 55 | 3 30 | 0 23 | 4 47 | 2 11 | 8 15 | 15 7 | 8 34 | 8 39 | 7 22 | | n.a. |
| T 21 | 21 51 | 24 32 | 4 52 | 26 21 | 2 12 | 21 24 | 1 11 | 22 44 | 0 53 | 2 7 | 0 25 | 17 21 | 2 55 | 3 30 | 0 23 | 4 47 | 2 11 | 8 15 | 15 6 | 8 30 | 8 38 | 7 25 | | n.a. |
| W22 | 21 40 | 20 26 | 4 30 | 26 20 | 2 13 | 21 38 | 1 6 | 22 53 | 0 54 | 2 10 | 0 25 | 17 22 | 2 55 | 3 31 | 0 23 | 4 47 | 2 11 | 8 14 | 15 6 | 8 25 | 8 37 | 7 28 | | n.a. |
| T 23 | 21 29 | 15 30 | 3 54 | 26 18 | 2 14 | 21 52 | 1 2 | 23 2 | 0 55 | 2 14 | 0 24 | 17 24 | 2 55 | 3 32 | 0 23 | 4 48 | 2 11 | 8 14 | 15 6 | 8 21 | 8 35 | 7 32 | | n.a. |
| F 24 | 21 18 | 10 3 | 3 8 | 26 13 | 2 15 | 22 6 | 0 57 | 23 11 | 0 56 | 2 17 | 0 24 | 17 25 | 2 55 | 3 32 | 0 23 | 4 48 | 2 12 | 8 13 | 15 6 | 8 19 | 8 34 | 7 35 | | n.a. |
| S 25 | 21 6 | 4 19 | 2 14 | 26 7 | 2 14 | 22 18 | 0 52 | 23 19 | 0 57 | 2 21 | 0 24 | 17 26 | 2 56 | 3 33 | 0 23 | 4 48 | 2 12 | 8 13 | 15 5 | 8 17 | 8 33 | 7 39 | | n.a. |
| S 26 | 20 54 | 1s28 | 1 14 | 25 59 | 2 13 | 22 31 | 0 47 | 23 27 | 0 58 | 2 24 | 0 24 | 17 28 | 2 56 | 3 34 | 0 23 | 4 49 | 2 12 | 8 13 | 15 5 | 8 16 | 8 32 | 7 42 | | n.a. |
| M27 | 20 41 | 7 9 | 0 12 | 25 48 | 2 12 | 22 42 | 0 43 | 23 35 | 0 59 | 2 28 | 0 24 | 17 29 | 2 56 | 3 34 | 0 23 | 4 49 | 2 12 | 8 12 | 15 5 | 8 16 | 8 30 | 7 45 | | n.a. |
| T 28 | 20s28 | 12s35 | 0s50 | 25s36 | 2s10 | 22s54 | 0n38 | 23s43 | 0s59 | 2n32 | 0s23 | 17n31 | 2n56 | 3n35 | 0s23 | 4n49 | 2n12 | 8n12 | 15n 5 | 8n16 | 8n29 | 7s49 | | n.a. |

Julian Day Number = -82150.5, Delta T = 41h04m50s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°50'15, Lahiri = -71°43'15 Julian Calendar 1 Feb. 4938 BCE == Greg. Calendar 24 Dec. 4939 BCE


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## MARCH 4938 BCE (-4937) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 3 3 | 2♒16'09 | 11♏52 | 15♑25 | 18♐18 | 11♐29 | 7♈12 | 21°R29 | 9♈41 | 23°R 5 | 14°R34 | 20°R32 | 21♈ 5 | 19♎49 | n.a. | W 1 |
| T 2 | 8 6 59 | 3°13'42 | 23°53 | 17°15 | 19°24 | 12°14 | 7°21 | 21♌25 | 9°42 | 23♍ 4 | 14♊33 | 20♈31 | 21° 2 | 19°55 | n.a. | T 2 |
| F 3 | 8 10 56 | 4°11'14 | 6♐ 8 | 19° 6 | 20°30 | 12°59 | 7°30 | 21°21 | 9°44 | 23° 3 | 14°33 | 20°27 | 20°59 | 20° 2 | n.a. | F 3 |
| S 4 | 8 14 52 | 5° 8'45 | 18°41 | 20°59 | 21°35 | 13°44 | 7°39 | 21°17 | 9°46 | 23° 3 | 14°32 | 20°21 | 20°55 | 20° 9 | n.a. | S 4 |
| S 5 | 8 18 49 | 6° 6'14 | 1♑35 | 22°54 | 22°41 | 14°28 | 7°48 | 21°13 | 9°48 | 23° 2 | 14°31 | 20°12 | 20°52 | 20°15 | n.a. | S 5 |
| M 6 | 8 22 45 | 7° 3'42 | 14°52 | 24°51 | 23°48 | 15°13 | 7°57 | 21° 9 | 9°50 | 23° 1 | 14°30 | 20° 2 | 20°49 | 20°22 | n.a. | M 6 |
| T 7 | 8 26 42 | 8° 1'09 | 28°30 | 26°50 | 24°54 | 15°58 | 8° 7 | 21° 5 | 9°52 | 23° 0 | 14°29 | 19°50 | 20°46 | 20°29 | n.a. | T 7 |
| W 8 | 8 30 38 | 8°58'35 | 12♒27 | 28°51 | 26° 0 | 16°42 | 8°16 | 21° 1 | 9°55 | 22°59 | 14°28 | 19°39 | 20°43 | 20°35 | n.a. | W 8 |
| T 9 | 8 34 35 | 9°55'59 | 26°39 | 0♓53 | 27° 7 | 17°26 | 8°26 | 20°56 | 9°57 | 22°58 | 14°28 | 19°30 | 20°39 | 20°42 | n.a. | T 9 |
| F 10 | 8 38 32 | 10°53'22 | 10♓59 | 2°57 | 28°13 | 18°11 | 8°36 | 20°52 | 9°59 | 22°56 | 14°27 | 19°23 | 20°36 | 20°49 | n.a. | F 10 |
| S 11 | 8 42 28 | 11°50'43 | 25°24 | 5° 2 | 29°20 | 18°55 | 8°46 | 20°48 | 10° 1 | 22°55 | 14°26 | 19°18 | 20°33 | 20°55 | n.a. | S 11 |
| S 12 | 8 46 25 | 12°48'03 | 9♈47 | 7° 9 | 0♑27 | 19°39 | 8°55 | 20°44 | 10° 4 | 22°54 | 14°26 | 19°16 | 20°30 | 21° 2 | n.a. | S 12 |
| M13 | 8 50 21 | 13°45'21 | 24° 5 | 9°17 | 1°34 | 20°24 | 9° 5 | 20°39 | 10° 6 | 22°53 | 14°25 | 19°D16 | 20°27 | 21° 9 | n.a. | M13 |
| T 14 | 8 54 18 | 14°42'38 | 8♉17 | 11°26 | 2°41 | 21° 8 | 9°16 | 20°35 | 10° 8 | 22°52 | 14°24 | 19°R17 | 20°24 | 21°15 | n.a. | T 14 |
| W15 | 8 58 14 | 15°39'53 | 22°19 | 13°36 | 3°49 | 21°52 | 9°26 | 20°31 | 10°11 | 22°51 | 14°24 | 19°17 | 20°20 | 21°22 | n.a. | W15 |
| T 16 | 9 2 11 | 16°37'07 | 6♊13 | 15°46 | 4°56 | 22°36 | 9°36 | 20°26 | 10°13 | 22°50 | 14°23 | 19°15 | 20°17 | 21°28 | n.a. | T 16 |
| F 17 | 9 6 7 | 17°34'20 | 19°57 | 17°57 | 6° 3 | 23°20 | 9°46 | 20°22 | 10°16 | 22°48 | 14°23 | 19°11 | 20°14 | 21°35 | n.a. | F 17 |
| S 18 | 9 10 4 | 18°31'32 | 3♋31 | 20° 8 | 7°11 | 24° 4 | 9°57 | 20°17 | 10°18 | 22°47 | 14°22 | 19° 5 | 20°11 | 21°42 | n.a. | S 18 |
| S 19 | 9 14 0 | 19°28'42 | 16°54 | 22°19 | 8°19 | 24°48 | 10° 8 | 20°13 | 10°21 | 22°46 | 14°22 | 18°57 | 20° 8 | 21°48 | n.a. | S 19 |
| M20 | 9 17 57 | 20°25'51 | 0♌ 4 | 24°30 | 9°26 | 25°32 | 10°18 | 20° 9 | 10°23 | 22°45 | 14°21 | 18°47 | 20° 5 | 21°55 | n.a. | M20 |
| T 21 | 9 21 54 | 21°23'00 | 13° 1 | 26°40 | 10°34 | 26°15 | 10°29 | 20° 4 | 10°26 | 22°43 | 14°21 | 18°37 | 20° 1 | 22° 2 | n.a. | T 21 |
| W22 | 9 25 50 | 22°20'07 | 25°43 | 28°49 | 11°42 | 26°59 | 10°40 | 20° 0 | 10°29 | 22°42 | 14°20 | 18°28 | 19°58 | 22° 8 | n.a. | W22 |
| T 23 | 9 29 47 | 23°17'13 | 8♍12 | 0♓56 | 12°50 | 27°43 | 10°51 | 19°56 | 10°31 | 22°41 | 14°20 | 18°20 | 19°55 | 22°15 | n.a. | T 23 |
| F 24 | 9 33 43 | 24°14'18 | 20°26 | 3° 3 | 13°59 | 28°26 | 11° 1 | 19°51 | 10°34 | 22°39 | 14°20 | 18°14 | 19°52 | 22°22 | n.a. | F 24 |
| S 25 | 9 37 40 | 25°11'23 | 2♎30 | 5° 8 | 15° 7 | 29°10 | 11°13 | 19°47 | 10°37 | 22°38 | 14°19 | 18°11 | 19°49 | 22°28 | n.a. | S 25 |
| S 26 | 9 41 36 | 26° 8'27 | 14°24 | 7°11 | 16°15 | 29°53 | 11°24 | 19°43 | 10°40 | 22°36 | 14°19 | 18°D 9 | 19°45 | 22°35 | n.a. | S 26 |
| M27 | 9 45 33 | 27° 5'31 | 26°13 | 9°12 | 17°24 | 0♑36 | 11°35 | 19°38 | 10°43 | 22°35 | 14°19 | 18°10 | 19°42 | 22°42 | n.a. | M27 |
| T 28 | 9 49 29 | 28° 2'34 | 8♏ 1 | 11°10 | 18°32 | 1°20 | 11°46 | 19°34 | 10°46 | 22°34 | 14°19 | 18°11 | 19°39 | 22°48 | n.a. | T 28 |
| W29 | 9 53 26 | 28°59'36 | 19°53 | 13° 7 | 19°41 | 2° 3 | 11°57 | 19°30 | 10°48 | 22°32 | 14°19 | 18°12 | 19°36 | 22°55 | n.a. | W29 |
| T 30 | 9 57 23 | 29°56'39 | 1♐54 | 15° 2 | 20°50 | 2°46 | 12° 9 | 19°25 | 10°51 | 22°31 | 14°18 | 18°R12 | 19°33 | 23° 2 | n.a. | T 30 |
| F 31 | 10 1 19 | 0♓53'41 | 14♐ 9 | 16♓54 | 21♑59 | 3♑29 | 12♈20 | 19♌21 | 10♈54 | 22♍29 | 14♊18 | 18♈11 | 19♈30 | 23♎ 8 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s15 | 17s36 | 1s51 | 25s21 | 2s 7 | 23s 4 | 0n34 | 23s50 | 1s 0 | 2n35 | 0s23 | 17n32 | 2n56 | 3n36 | 0s23 | 4n50 | 2n12 | 8n11 | 15n 4 | 8n15 | 8n28 | 7s52 | | n.a. |
| T 2 | 20 1 | 22 0 | 2 47 | 25 4 | 2 4 | 23 14 | 0 29 | 23 57 | 1 1 | 2 39 | 0 23 | 17 33 | 2 56 | 3 37 | 0 23 | 4 50 | 2 12 | 8 11 | 15 4 | 8 15 | 8 27 | 7 56 | | n.a. |
| F 3 | 19 47 | 25 32 | 3 37 | 24 44 | 2 0 | 23 24 | 0 25 | 24 4 | 1 2 | 2 43 | 0 23 | 17 35 | 2 56 | 3 37 | 0 23 | 4 51 | 2 12 | 8 11 | 15 4 | 8 13 | 8 26 | 7 59 | | n.a. |
| S 4 | 19 33 | 27 56 | 4 17 | 24 23 | 1 56 | 23 33 | 0 20 | 24 11 | 1 3 | 2 47 | 0 23 | 17 36 | 2 56 | 3 38 | 0 23 | 4 51 | 2 12 | 8 10 | 15 3 | 8 11 | 8 24 | 8 2 | | n.a. |
| S 5 | 19 19 | 28 55 | 4 46 | 23 58 | 1 51 | 23 41 | 0 16 | 24 17 | 1 4 | 2 51 | 0 22 | 17 38 | 2 56 | 3 39 | 0 23 | 4 51 | 2 12 | 8 10 | 15 3 | 8 8 | 8 23 | 8 6 | | n.a. |
| M 6 | 19 4 | 28 17 | 5 0 | 23 32 | 1 45 | 23 49 | 0 12 | 24 23 | 1 5 | 2 55 | 0 22 | 17 39 | 2 57 | 3 40 | 0 23 | 4 52 | 2 12 | 8 9 | 15 3 | 8 4 | 8 22 | 8 9 | | n.a. |
| T 7 | 18 49 | 25 57 | 4 58 | 23 3 | 1 39 | 23 56 | 0 8 | 24 29 | 1 6 | 2 59 | 0 22 | 17 41 | 2 57 | 3 41 | 0 23 | 4 52 | 2 12 | 8 9 | 15 2 | 7 59 | 8 21 | 8 13 | | n.a. |
| W 8 | 18 33 | 22 1 | 4 38 | 22 31 | 1 32 | 24 3 | 0 4 | 24 35 | 1 7 | 3 3 | 0 22 | 17 42 | 2 57 | 3 42 | 0 23 | 4 53 | 2 12 | 8 8 | 15 2 | 7 55 | 8 19 | 8 16 | | n.a. |
| T 9 | 18 17 | 16 46 | 4 1 | 21 57 | 1 25 | 24 8 | 0s 1 | 24 40 | 1 7 | 3 7 | 0 22 | 17 44 | 2 57 | 3 43 | 0 23 | 4 53 | 2 12 | 8 8 | 15 2 | 7 51 | 8 18 | 8 19 | | n.a. |
| F 10 | 18 1 | 10 33 | 3 8 | 21 21 | 1 18 | 24 14 | 0 5 | 24 45 | 1 8 | 3 11 | 0 22 | 17 45 | 2 57 | 3 44 | 0 22 | 4 54 | 2 12 | 8 8 | 15 1 | 7 48 | 8 17 | 8 23 | | n.a. |
| S 11 | 17 45 | 3 46 | 2 3 | 20 42 | 1 9 | 24 18 | 0 8 | 24 50 | 1 9 | 3 15 | 0 21 | 17 47 | 2 57 | 3 45 | 0 22 | 4 54 | 2 12 | 8 7 | 15 1 | 7 47 | 8 16 | 8 26 | | n.a. |
| S 12 | 17 29 | 3n13 | 0 50 | 20 1 | 1 1 | 24 22 | 0 12 | 24 55 | 1 10 | 3 19 | 0 21 | 17 48 | 2 57 | 3 46 | 0 22 | 4 55 | 2 12 | 8 7 | 15 1 | 7 46 | 8 15 | 8 30 | | n.a. |
| M13 | 17 12 | 10 1 | 0n26 | 19 18 | 0 52 | 24 25 | 0 16 | 24 59 | 1 11 | 3 23 | 0 21 | 17 50 | 2 57 | 3 46 | 0 22 | 4 55 | 2 12 | 8 6 | 15 0 | 7 46 | 8 13 | 8 33 | | n.a. |
| T 14 | 16 55 | 16 15 | 1 39 | 18 33 | 0 42 | 24 28 | 0 20 | 25 3 | 1 12 | 3 28 | 0 21 | 17 51 | 2 57 | 3 47 | 0 22 | 4 56 | 2 12 | 8 6 | 15 0 | 7 46 | 8 12 | 8 36 | | n.a. |
| W15 | 16 37 | 21 35 | 2 47 | 17 46 | 0 32 | 24 30 | 0 24 | 25 7 | 1 13 | 3 32 | 0 21 | 17 53 | 2 57 | 3 48 | 0 22 | 4 56 | 2 12 | 8 5 | 15 0 | 7 46 | 8 11 | 8 40 | | n.a. |
| T 16 | 16 20 | 25 39 | 3 43 | 16 57 | 0 22 | 24 31 | 0 27 | 25 10 | 1 13 | 3 36 | 0 21 | 17 54 | 2 57 | 3 49 | 0 22 | 4 57 | 2 12 | 8 5 | 14 59 | 7 45 | 8 10 | 8 43 | | n.a. |
| F 17 | 16 2 | 28 11 | 4 26 | 16 6 | 0 12 | 24 32 | 0 31 | 25 14 | 1 14 | 3 41 | 0 20 | 17 56 | 2 57 | 3 51 | 0 22 | 4 57 | 2 13 | 8 5 | 14 59 | 7 44 | 8 8 | 8 46 | | n.a. |
| S 18 | 15 44 | 29 0 | 4 53 | 15 14 | 0 2 | 24 32 | 0 34 | 25 17 | 1 15 | 3 45 | 0 20 | 17 57 | 2 57 | 3 52 | 0 22 | 4 58 | 2 13 | 8 4 | 14 59 | 7 41 | 8 7 | 8 50 | | n.a. |
| S 19 | 15 25 | 28 5 | 5 4 | 14 21 | 0n 9 | 24 31 | 0 38 | 25 19 | 1 16 | 3 49 | 0 20 | 17 58 | 2 57 | 3 53 | 0 22 | 4 58 | 2 13 | 8 4 | 14 58 | 7 38 | 8 6 | 8 53 | | n.a. |
| M20 | 15 7 | 25 36 | 4 58 | 13 27 | 0 19 | 24 30 | 0 41 | 25 22 | 1 17 | 3 54 | 0 20 | 18 0 | 2 57 | 3 54 | 0 22 | 4 59 | 2 13 | 8 3 | 14 58 | 7 35 | 8 5 | 8 57 | | n.a. |
| T 21 | 14 48 | 21 50 | 4 37 | 12 33 | 0 29 | 24 28 | 0 44 | 25 24 | 1 18 | 3 58 | 0 20 | 18 1 | 2 57 | 3 55 | 0 22 | 5 0 | 2 13 | 8 3 | 14 58 | 7 31 | 8 3 | 9 0 | | n.a. |
| W22 | 14 29 | 17 7 | 4 3 | 11 37 | 0 40 | 24 25 | 0 47 | 25 26 | 1 18 | 4 3 | 0 20 | 18 3 | 2 57 | 3 56 | 0 22 | 5 0 | 2 13 | 8 2 | 14 57 | 7 27 | 8 2 | 9 3 | | n.a. |
| T 23 | 14 10 | 11 47 | 3 17 | 10 42 | 0 50 | 24 22 | 0 50 | 25 28 | 1 19 | 4 7 | 0 19 | 18 4 | 2 57 | 3 57 | 0 22 | 5 1 | 2 13 | 8 2 | 14 57 | 7 24 | 8 1 | 9 7 | | n.a. |
| F 24 | 13 50 | 6 5 | 2 23 | 9 47 | 0 59 | 24 18 | 0 54 | 25 29 | 1 20 | 4 12 | 0 19 | 18 6 | 2 57 | 3 58 | 0 22 | 5 1 | 2 13 | 8 2 | 14 56 | 7 22 | 8 0 | 9 10 | | n.a. |
| S 25 | 13 31 | 0 15 | 1 23 | 8 51 | 1 9 | 24 13 | 0 56 | 25 31 | 1 21 | 4 16 | 0 19 | 18 7 | 2 57 | 3 59 | 0 22 | 5 2 | 2 13 | 8 1 | 14 56 | 7 20 | 7 58 | 9 13 | | n.a. |
| S 26 | 13 11 | 5s32 | 0 20 | 7 56 | 1 18 | 24 7 | 0 59 | 25 32 | 1 22 | 4 21 | 0 19 | 18 8 | 2 57 | 4 0 | 0 22 | 5 2 | 2 13 | 8 1 | 14 56 | 7 20 | 7 57 | 9 17 | | n.a. |
| M27 | 12 51 | 11 5 | 0s43 | 7 2 | 1 26 | 24 1 | 1 2 | 25 32 | 1 22 | 4 26 | 0 19 | 18 10 | 2 57 | 4 2 | 0 22 | 5 3 | 2 13 | 8 0 | 14 55 | 7 20 | 7 56 | 9 20 | | n.a. |
| T 28 | 12 31 | 16 15 | 1 45 | 6 9 | 1 34 | 23 54 | 1 5 | 25 33 | 1 23 | 4 30 | 0 19 | 18 11 | 2 57 | 4 3 | 0 22 | 5 4 | 2 13 | 8 0 | 14 55 | 7 20 | 7 55 | 9 23 | | n.a. |
| W29 | 12 10 | 20 51 | 2 43 | 5 16 | 1 42 | 23 47 | 1 7 | 25 33 | 1 24 | 4 35 | 0 18 | 18 13 | 2 57 | 4 4 | 0 22 | 5 4 | 2 13 | 8 0 | 14 54 | 7 21 | 7 54 | 9 27 | | n.a. |
| T 30 | 11 50 | 24 39 | 3 34 | 4 24 | 1 49 | 23 39 | 1 10 | 25 33 | 1 25 | 4 40 | 0 18 | 18 14 | 2 57 | 4 5 | 0 22 | 5 5 | 2 13 | 7 59 | 14 54 | 7 21 | 7 52 | 9 30 | | n.a. |
| F 31 | 11s29 | 27s26 | 4s16 | 3s34 | 1n55 | 23s30 | 1s12 | 25s33 | 1s26 | 4n45 | 0s18 | 18n15 | 2n57 | 4n 6 | 0s22 | 5n 5 | 2n13 | 7n59 | 14n54 | 7n20 | 7n51 | 9s34 | | n.a. |

Julian Day Number = -82122.5, Delta T = 41h04m46s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°50'11, Lahiri = -71°43'11 Julian Calendar 1 March 4938 BCE == Greg. Calendar 21 Jan. 4938 BCE


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# ASTRODIENST EPHEMERIS for the year 4938 BCE

## APRIL 4938 BCE (-4937) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 5 16 | 1♓50'43 | 26♐43 | 18♓44 | 23♉ 8 | 4♉12 | 12♈32 | 19°R17 | 10♈57 | 22°R28 | 14°R18 | 18°R 9 | 19♈26 | 23♎15 | n.a. | S 1 |
| S 2 | 10 9 12 | 2°47'44 | 9♉40 | 20°31 | 24°17 | 4°55 | 12°43 | 19♌13 | 11° 0 | 22♍26 | 14♊18 | 18♈ 4 | 19°23 | 23°21 | n.a. | S 2 |
| M 3 | 10 13 9 | 3°44'46 | 23° 2 | 22°16 | 25°26 | 5°38 | 12°55 | 19° 9 | 11° 3 | 22°25 | 14°D18 | 17°58 | 19°20 | 23°28 | n.a. | M 3 |
| T 4 | 10 17 5 | 4°41'47 | 6♒49 | 23°58 | 26°35 | 6°21 | 13° 7 | 19° 5 | 11° 7 | 22°23 | 14°18 | 17°51 | 19°17 | 23°35 | n.a. | T 4 |
| W 5 | 10 21 2 | 5°38'47 | 21° 0 | 25°38 | 27°44 | 7° 3 | 13°19 | 19° 0 | 11°10 | 22°22 | 14°18 | 17°45 | 19°14 | 23°41 | n.a. | W 5 |
| T 6 | 10 24 59 | 6°35'48 | 5♓30 | 27°15 | 28°54 | 7°46 | 13°30 | 18°56 | 11°13 | 22°20 | 14°18 | 17°39 | 19°10 | 23°48 | n.a. | T 6 |
| F 7 | 10 28 55 | 7°32'48 | 20°13 | 28°50 | 0♒ 3 | 8°28 | 13°42 | 18°52 | 11°16 | 22°19 | 14°18 | 17°35 | 19° 7 | 23°55 | n.a. | F 7 |
| S 8 | 10 32 52 | 8°29'47 | 5♈ 1 | 0♈22 | 1°13 | 9°11 | 13°54 | 18°48 | 11°19 | 22°17 | 14°19 | 17°33 | 19° 4 | 24° 1 | n.a. | S 8 |
| S 9 | 10 36 48 | 9°26'46 | 19°47 | 1°51 | 2°22 | 9°53 | 14° 6 | 18°44 | 11°22 | 22°16 | 14°19 | 17°D32 | 19° 1 | 24° 8 | n.a. | S 9 |
| M10 | 10 40 45 | 10°23'45 | 4♉24 | 3°18 | 3°32 | 10°36 | 14°18 | 18°40 | 11°26 | 22°14 | 14°19 | 17°33 | 18°58 | 24°15 | n.a. | M10 |
| T 11 | 10 44 41 | 11°20'44 | 18°50 | 4°43 | 4°42 | 11°18 | 14°31 | 18°37 | 11°29 | 22°12 | 14°19 | 17°34 | 18°55 | 24°21 | n.a. | T 11 |
| W12 | 10 48 38 | 12°17'42 | 2♊59 | 6° 4 | 5°52 | 12° 0 | 14°43 | 18°33 | 11°32 | 22°11 | 14°19 | 17°35 | 18°51 | 24°28 | n.a. | W12 |
| T 13 | 10 52 35 | 13°14'39 | 16°52 | 7°23 | 7° 1 | 12°42 | 14°55 | 18°29 | 11°35 | 22° 9 | 14°20 | 17°R36 | 18°48 | 24°35 | n.a. | T 13 |
| F 14 | 10 56 31 | 14°11'36 | 0♋28 | 8°39 | 8°11 | 13°24 | 15° 7 | 18°25 | 11°39 | 22° 8 | 14°20 | 17°34 | 18°45 | 24°41 | n.a. | F 14 |
| S 15 | 11 0 28 | 15° 8'33 | 13°48 | 9°53 | 9°21 | 14° 6 | 15°20 | 18°22 | 11°42 | 22° 6 | 14°20 | 17°32 | 18°42 | 24°48 | n.a. | S 15 |
| S 16 | 11 4 24 | 16° 5'30 | 26°52 | 11° 3 | 10°31 | 14°48 | 15°32 | 18°18 | 11°45 | 22° 5 | 14°21 | 17°28 | 18°39 | 24°55 | n.a. | S 16 |
| M17 | 11 8 21 | 17° 2'26 | 9♌42 | 12°11 | 11°42 | 15°29 | 15°44 | 18°14 | 11°49 | 22° 3 | 14°21 | 17°24 | 18°36 | 25° 1 | n.a. | M17 |
| T 18 | 11 12 17 | 17°59'22 | 22°19 | 13°15 | 12°52 | 16°11 | 15°57 | 18°11 | 11°52 | 22° 1 | 14°22 | 17°19 | 18°32 | 25° 8 | n.a. | T 18 |
| W19 | 11 16 14 | 18°56'18 | 4♍44 | 14°16 | 14° 2 | 16°52 | 16° 9 | 18° 7 | 11°56 | 22° 0 | 14°22 | 17°14 | 18°29 | 25°14 | n.a. | W19 |
| T 20 | 11 20 11 | 19°53'14 | 16°57 | 15°15 | 15°12 | 17°34 | 16°22 | 18° 4 | 11°59 | 21°58 | 14°23 | 17°11 | 18°26 | 25°21 | n.a. | T 20 |
| F 21 | 11 24 7 | 20°50'10 | 29° 1 | 16°10 | 16°23 | 18°15 | 16°35 | 18° 1 | 12° 3 | 21°56 | 14°23 | 17° 8 | 18°23 | 25°28 | n.a. | F 21 |
| S 22 | 11 28 4 | 21°47'07 | 10♎57 | 17° 1 | 17°33 | 18°56 | 16°47 | 17°57 | 12° 6 | 21°55 | 14°24 | 17° 7 | 18°20 | 25°34 | n.a. | S 22 |
| S 23 | 11 32 0 | 22°44'03 | 22°47 | 17°49 | 18°44 | 19°38 | 17° 0 | 17°54 | 12° 9 | 21°53 | 14°24 | 17°D 7 | 18°16 | 25°41 | n.a. | S 23 |
| M24 | 11 35 57 | 23°41'00 | 4♏35 | 18°34 | 19°55 | 20°19 | 17°13 | 17°51 | 12°13 | 21°52 | 14°25 | 17° 8 | 18°13 | 25°48 | n.a. | M24 |
| T 25 | 11 39 53 | 24°37'58 | 16°23 | 19°15 | 21° 5 | 21° 0 | 17°25 | 17°48 | 12°16 | 21°50 | 14°26 | 17° 9 | 18°10 | 25°54 | n.a. | T 25 |
| W26 | 11 43 50 | 25°34'56 | 28°16 | 19°52 | 22°16 | 21°40 | 17°38 | 17°45 | 12°20 | 21°48 | 14°26 | 17°11 | 18° 7 | 26° 1 | n.a. | W26 |
| T 27 | 11 47 47 | 26°31'55 | 10♐17 | 20°24 | 23°27 | 22°21 | 17°51 | 17°42 | 12°24 | 21°47 | 14°27 | 17°12 | 18° 4 | 26° 8 | n.a. | T 27 |
| F 28 | 11 51 43 | 27°28'55 | 22°31 | 20°53 | 24°38 | 23° 2 | 18° 4 | 17°39 | 12°27 | 21°45 | 14°28 | 17°R13 | 18° 1 | 26°14 | n.a. | F 28 |
| S 29 | 11 55 40 | 28°25'55 | 5♉ 4 | 21°18 | 25°49 | 23°42 | 18°17 | 17°36 | 12°31 | 21°44 | 14°29 | 17°13 | 17°57 | 26°21 | n.a. | S 29 |
| S 30 | 11 59 36 | 29♓22'56 | 17♉58 | 21♈38 | 27♒ 0 | 24♉23 | 18♈30 | 17♌34 | 12♈34 | 21♍42 | 14♊30 | 17♈12 | 17♈54 | 26♎28 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 8 | 28s55 | 4s48 | 2s45 | 2n 1 | 23s21 | 1s15 | 25s32 | 1s26 | 4n49 | 0s18 | 18n17 | 2n57 | 4n 8 | 0s22 | 5n 6 | 2n13 | 7n58 | 14n53 | 7n19 | 7n50 | 9s37 | | n.a. |
| S 2 | 10 47 | 28 53 | 5 6 | 1 57 | 2 6 | 23 10 | 1 17 | 25 31 | 1 27 | 4 54 | 0 18 | 18 18 | 2 57 | 4 9 | 0 22 | 5 7 | 2 13 | 7 58 | 14 53 | 7 18 | 7 49 | 9 40 | | n.a. |
| M 3 | 10 26 | 27 11 | 5 8 | 1 10 | 2 11 | 23 0 | 1 19 | 25 30 | 1 28 | 4 59 | 0 18 | 18 19 | 2 57 | 4 10 | 0 22 | 5 7 | 2 13 | 7 58 | 14 52 | 7 15 | 7 47 | 9 44 | | n.a. |
| T 4 | 10 4 | 23 50 | 4 52 | 0 25 | 2 15 | 22 48 | 1 21 | 25 29 | 1 29 | 5 4 | 0 17 | 18 20 | 2 57 | 4 11 | 0 22 | 5 8 | 2 13 | 7 57 | 14 52 | 7 13 | 7 46 | 9 47 | | n.a. |
| W 5 | 9 43 | 19 0 | 4 19 | 0n19 | 2 18 | 22 36 | 1 23 | 25 28 | 1 30 | 5 9 | 0 17 | 18 22 | 2 57 | 4 13 | 0 22 | 5 9 | 2 13 | 7 57 | 14 52 | 7 10 | 7 45 | 9 50 | | n.a. |
| T 6 | 9 21 | 12 59 | 3 28 | 1 1 | 2 21 | 22 24 | 1 25 | 25 26 | 1 30 | 5 13 | 0 17 | 18 23 | 2 56 | 4 14 | 0 22 | 5 9 | 2 13 | 7 56 | 14 51 | 7 8 | 7 44 | 9 54 | | n.a. |
| F 7 | 9 0 | 6 10 | 2 23 | 1 42 | 2 23 | 22 10 | 1 27 | 25 24 | 1 31 | 5 18 | 0 17 | 18 24 | 2 56 | 4 15 | 0 22 | 5 10 | 2 13 | 7 56 | 14 51 | 7 6 | 7 42 | 9 57 | | n.a. |
| S 8 | 8 38 | 1n 1 | 1 8 | 2 21 | 2 24 | 21 56 | 1 29 | 25 22 | 1 32 | 5 23 | 0 17 | 18 25 | 2 56 | 4 17 | 0 22 | 5 11 | 2 13 | 7 56 | 14 50 | 7 5 | 7 41 | 10 0 | | n.a. |
| S 9 | 8 16 | 8 9 | 0n12 | 2 58 | 2 25 | 21 42 | 1 31 | 25 19 | 1 33 | 5 28 | 0 17 | 18 27 | 2 56 | 4 18 | 0 22 | 5 11 | 2 13 | 7 55 | 14 50 | 7 5 | 7 40 | 10 4 | | n.a. |
| M10 | 7 54 | 14 47 | 1 31 | 3 33 | 2 25 | 21 27 | 1 32 | 25 17 | 1 33 | 5 33 | 0 17 | 18 28 | 2 56 | 4 19 | 0 22 | 5 12 | 2 13 | 7 55 | 14 50 | 7 5 | 7 39 | 10 7 | | n.a. |
| T 11 | 7 31 | 20 32 | 2 42 | 4 7 | 2 24 | 21 11 | 1 34 | 25 14 | 1 34 | 5 38 | 0 16 | 18 29 | 2 56 | 4 20 | 0 22 | 5 12 | 2 13 | 7 54 | 14 49 | 7 6 | 7 37 | 10 10 | | n.a. |
| W12 | 7 9 | 25 1 | 3 43 | 4 39 | 2 23 | 20 55 | 1 35 | 25 11 | 1 35 | 5 43 | 0 16 | 18 30 | 2 56 | 4 22 | 0 22 | 5 13 | 2 13 | 7 54 | 14 49 | 7 6 | 7 36 | 10 14 | | n.a. |
| T 13 | 6 47 | 27 57 | 4 28 | 5 10 | 2 21 | 20 38 | 1 37 | 25 7 | 1 36 | 5 48 | 0 16 | 18 31 | 2 56 | 4 23 | 0 22 | 5 14 | 2 13 | 7 54 | 14 48 | 7 6 | 7 35 | 10 17 | | n.a. |
| F 14 | 6 24 | 29 8 | 4 58 | 5 38 | 2 18 | 20 21 | 1 38 | 25 4 | 1 36 | 5 53 | 0 16 | 18 32 | 2 56 | 4 25 | 0 22 | 5 14 | 2 13 | 7 53 | 14 48 | 7 6 | 7 34 | 10 20 | | n.a. |
| S 15 | 6 1 | 28 35 | 5 11 | 6 5 | 2 15 | 20 3 | 1 39 | 25 0 | 1 37 | 5 58 | 0 16 | 18 33 | 2 55 | 4 26 | 0 22 | 5 15 | 2 13 | 7 53 | 14 48 | 7 5 | 7 32 | 10 24 | | n.a. |
| S 16 | 5 39 | 26 27 | 5 8 | 6 30 | 2 11 | 19 44 | 1 40 | 24 56 | 1 38 | 6 3 | 0 16 | 18 34 | 2 55 | 4 27 | 0 22 | 5 16 | 2 13 | 7 53 | 14 47 | 7 4 | 7 31 | 10 27 | | n.a. |
| M17 | 5 16 | 22 59 | 4 49 | 6 53 | 2 6 | 19 25 | 1 41 | 24 52 | 1 38 | 6 8 | 0 16 | 18 35 | 2 55 | 4 29 | 0 22 | 5 16 | 2 13 | 7 52 | 14 47 | 7 2 | 7 30 | 10 30 | | n.a. |
| T 18 | 4 53 | 18 31 | 4 16 | 7 14 | 2 1 | 19 5 | 1 42 | 24 47 | 1 39 | 6 13 | 0 15 | 18 36 | 2 55 | 4 30 | 0 22 | 5 17 | 2 13 | 7 52 | 14 46 | 7 0 | 7 29 | 10 34 | | n.a. |
| W19 | 4 30 | 13 20 | 3 32 | 7 33 | 1 55 | 18 45 | 1 43 | 24 43 | 1 40 | 6 18 | 0 15 | 18 37 | 2 55 | 4 31 | 0 22 | 5 18 | 2 13 | 7 52 | 14 46 | 6 58 | 7 27 | 10 37 | | n.a. |
| T 20 | 4 7 | 7 43 | 2 38 | 7 50 | 1 48 | 18 25 | 1 44 | 24 38 | 1 41 | 6 24 | 0 15 | 18 38 | 2 55 | 4 33 | 0 22 | 5 18 | 2 13 | 7 51 | 14 46 | 6 57 | 7 26 | 10 40 | | n.a. |
| F 21 | 3 44 | 1 53 | 1 38 | 8 5 | 1 40 | 18 4 | 1 45 | 24 33 | 1 41 | 6 29 | 0 15 | 18 39 | 2 55 | 4 34 | 0 22 | 5 19 | 2 13 | 7 51 | 14 45 | 6 56 | 7 25 | 10 44 | | n.a. |
| S 22 | 3 21 | 3s57 | 0 34 | 8 18 | 1 32 | 17 42 | 1 45 | 24 28 | 1 42 | 6 34 | 0 15 | 18 40 | 2 54 | 4 36 | 0 22 | 5 20 | 2 13 | 7 51 | 14 45 | 6 55 | 7 24 | 10 47 | | n.a. |
| S 23 | 2 58 | 9 36 | 0s31 | 8 29 | 1 24 | 17 20 | 1 46 | 24 22 | 1 43 | 6 39 | 0 15 | 18 41 | 2 54 | 4 37 | 0 22 | 5 20 | 2 13 | 7 50 | 14 44 | 6 55 | 7 23 | 10 50 | | n.a. |
| M24 | 2 35 | 14 55 | 1 35 | 8 38 | 1 14 | 16 57 | 1 46 | 24 17 | 1 43 | 6 44 | 0 15 | 18 42 | 2 54 | 4 38 | 0 22 | 5 21 | 2 13 | 7 50 | 14 44 | 6 55 | 7 21 | 10 54 | | n.a. |
| T 25 | 2 12 | 19 42 | 2 34 | 8 44 | 1 4 | 16 34 | 1 46 | 24 11 | 1 44 | 6 49 | 0 14 | 18 43 | 2 54 | 4 40 | 0 22 | 5 22 | 2 13 | 7 50 | 14 44 | 6 56 | 7 20 | 10 57 | | n.a. |
| W26 | 1 48 | 23 44 | 3 28 | 8 49 | 0 53 | 16 11 | 1 47 | 24 5 | 1 45 | 6 54 | 0 14 | 18 43 | 2 54 | 4 41 | 0 21 | 5 22 | 2 13 | 7 49 | 14 43 | 6 57 | 7 19 | 11 0 | | n.a. |
| T 27 | 1 25 | 26 50 | 4 13 | 8 51 | 0 42 | 15 47 | 1 47 | 23 59 | 1 45 | 6 59 | 0 14 | 18 44 | 2 54 | 4 43 | 0 21 | 5 23 | 2 13 | 7 49 | 14 43 | 6 57 | 7 18 | 11 3 | | n.a. |
| F 28 | 1 2 | 28 43 | 4 47 | 8 51 | 0 30 | 15 23 | 1 47 | 23 52 | 1 46 | 7 5 | 0 14 | 18 45 | 2 53 | 4 44 | 0 21 | 5 24 | 2 13 | 7 49 | 14 42 | 6 58 | 7 16 | 11 7 | | n.a. |
| S 29 | 0 38 | 29 12 | 5 9 | 8 49 | 0 18 | 14 58 | 1 47 | 23 46 | 1 47 | 7 10 | 0 14 | 18 45 | 2 53 | 4 46 | 0 21 | 5 24 | 2 13 | 7 49 | 14 42 | 6 57 | 7 15 | 11 10 | | n.a. |
| S 30 | 0s15 | 28s 8 | 5s16 | 8n45 | 0n 5 | 14s33 | 1s47 | 23s39 | 1s47 | 7n15 | 0s14 | 18n46 | 2n53 | 4n47 | 0s21 | 5n25 | 2n13 | 7n48 | 14n42 | 6n57 | 7n14 | 11s13 | | n.a. |

Julian Day Number = -820091.5, Delta T = 41h04m43s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°50'07, Lahiri = -71°43'07 Julian Calendar 1 Apr. 4938 BCE == Greg. Calendar 21 Feb. 4938 BCE


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## MAY 4938 BCE (-4937) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 3 33 | 0♈19'58 | 1♒17 | 21♈54 | 28♒11 | 25♉ 3 | 18♈43 | 17°R31 | 12♈38 | 21°R40 | 14♊30 | 17°R10 | 17♈51 | 26♎34 | n.a. | M 1 |
| T 2 | 12 7 30 | 1°17'01 | 15° 4 | 22° 5 | 29°22 | 25°44 | 18°56 | 17♌28 | 12°41 | 21♍39 | 14°31 | 17♈ 9 | 17°48 | 26°41 | n.a. | T 2 |
| W 3 | 12 11 26 | 2°14'04 | 29°16 | 22°11 | 0♓33 | 26°24 | 19° 9 | 17°26 | 12°45 | 21°37 | 14°32 | 17° 7 | 17°45 | 26°48 | n.a. | W 3 |
| T 4 | 12 15 23 | 3°11'08 | 13♓52 | 22°R13 | 1°45 | 27° 4 | 19°22 | 17°24 | 12°49 | 21°36 | 14°33 | 17° 5 | 17°42 | 26°54 | n.a. | T 4 |
| F 5 | 12 19 19 | 4° 8'13 | 28°46 | 22°10 | 2°56 | 27°44 | 19°35 | 17°21 | 12°52 | 21°34 | 14°34 | 17° 4 | 17°38 | 27° 1 | n.a. | F 5 |
| S 6 | 12 23 16 | 5° 5'18 | 13♈49 | 22° 2 | 4° 7 | 28°24 | 19°48 | 17°19 | 12°56 | 21°32 | 14°35 | 17°D 3 | 17°35 | 27° 7 | n.a. | S 6 |
| S 7 | 12 27 12 | 6° 2'25 | 28°54 | 21°49 | 5°19 | 29° 3 | 20° 1 | 17°17 | 12°59 | 21°31 | 14°36 | 17° 4 | 17°32 | 27°14 | n.a. | S 7 |
| M 8 | 12 31 9 | 6°59'32 | 13♉52 | 21°32 | 6°30 | 29°43 | 20°14 | 17°15 | 13° 3 | 21°29 | 14°37 | 17° 4 | 17°29 | 27°21 | n.a. | M 8 |
| T 9 | 12 35 6 | 7°56'39 | 28°34 | 21°10 | 7°42 | 0♒23 | 20°27 | 17°13 | 13° 7 | 21°28 | 14°38 | 17° 5 | 17°26 | 27°27 | n.a. | T 9 |
| W10 | 12 39 2 | 8°53'48 | 12♊58 | 20°44 | 8°54 | 1° 2 | 20°40 | 17°11 | 13°10 | 21°26 | 14°39 | 17° 6 | 17°22 | 27°34 | n.a. | W10 |
| T 11 | 12 42 59 | 9°50'56 | 26°58 | 20°15 | 10° 5 | 1°41 | 20°54 | 17° 9 | 13°14 | 21°25 | 14°41 | 17° 6 | 17°19 | 27°41 | n.a. | T 11 |
| F 12 | 12 46 55 | 10°48'06 | 10♋36 | 19°41 | 11°17 | 2°20 | 21° 7 | 17° 7 | 13°18 | 21°23 | 14°42 | 17°R 6 | 17°16 | 27°47 | n.a. | F 12 |
| S 13 | 12 50 52 | 11°45'16 | 23°51 | 19° 5 | 12°29 | 2°59 | 21°20 | 17° 6 | 13°21 | 21°22 | 14°43 | 17° 6 | 17°13 | 27°54 | n.a. | S 13 |
| S 14 | 12 54 49 | 12°42'27 | 6♌45 | 18°26 | 13°41 | 3°38 | 21°33 | 17° 4 | 13°25 | 21°20 | 14°44 | 17° 6 | 17°10 | 28° 1 | n.a. | S 14 |
| M15 | 12 58 45 | 13°39'38 | 19°22 | 17°45 | 14°53 | 4°17 | 21°46 | 17° 3 | 13°29 | 21°19 | 14°45 | 17° 5 | 17° 7 | 28° 7 | n.a. | M15 |
| T 16 | 13 2 42 | 14°36'50 | 1♍45 | 17° 3 | 16° 5 | 4°56 | 22° 0 | 17° 1 | 13°32 | 21°17 | 14°47 | 17° 5 | 17° 3 | 28°14 | n.a. | T 16 |
| W17 | 13 6 38 | 15°34'03 | 13°55 | 16°21 | 17°17 | 5°34 | 22°13 | 17° 0 | 13°36 | 21°16 | 14°48 | 17° 5 | 17° 0 | 28°21 | n.a. | W17 |
| T 18 | 13 10 35 | 16°31'17 | 25°57 | 15°38 | 18°29 | 6°13 | 22°26 | 16°59 | 13°40 | 21°14 | 14°49 | 17° 5 | 16°57 | 28°27 | n.a. | T 18 |
| F 19 | 13 14 31 | 17°28'32 | 7♎51 | 14°57 | 19°41 | 6°51 | 22°39 | 16°58 | 13°43 | 21°13 | 14°51 | 17°D 5 | 16°54 | 28°34 | n.a. | F 19 |
| S 20 | 13 18 28 | 18°25'48 | 19°42 | 14°18 | 20°53 | 7°29 | 22°53 | 16°56 | 13°47 | 21°12 | 14°52 | 17°R 5 | 16°51 | 28°41 | n.a. | S 20 |
| S 21 | 13 22 25 | 19°23'05 | 1♏30 | 13°41 | 22° 5 | 8° 7 | 23° 6 | 16°56 | 13°51 | 21°10 | 14°53 | 17° 5 | 16°47 | 28°47 | n.a. | S 21 |
| M22 | 13 26 21 | 20°20'24 | 13°18 | 13° 7 | 23°18 | 8°45 | 23°19 | 16°55 | 13°54 | 21° 9 | 14°55 | 17° 4 | 16°44 | 28°54 | n.a. | M22 |
| T 23 | 13 30 18 | 21°17'44 | 25° 9 | 12°37 | 24°30 | 9°23 | 23°33 | 16°54 | 13°58 | 21° 8 | 14°56 | 17° 4 | 16°41 | 29° 1 | n.a. | T 23 |
| W24 | 13 34 14 | 22°15'05 | 7♐ 5 | 12°11 | 25°42 | 10° 0 | 23°46 | 16°53 | 14° 1 | 21° 6 | 14°58 | 17° 3 | 16°38 | 29° 7 | n.a. | W24 |
| T 25 | 13 38 11 | 23°12'28 | 19°10 | 11°51 | 26°55 | 10°38 | 23°59 | 16°53 | 14° 5 | 21° 5 | 14°59 | 17° 3 | 16°35 | 29°14 | n.a. | T 25 |
| F 26 | 13 42 8 | 24° 9'53 | 1♑26 | 11°36 | 28° 7 | 11°15 | 24°13 | 16°52 | 14° 9 | 21° 4 | 15° 1 | 17° 2 | 16°32 | 29°20 | n.a. | F 26 |
| S 27 | 13 46 4 | 25° 7'19 | 13°58 | 11°27 | 29°20 | 11°53 | 24°26 | 16°52 | 14°12 | 21° 2 | 15° 2 | 17° 1 | 16°28 | 29°27 | n.a. | S 27 |
| S 28 | 13 50 1 | 26° 4'47 | 26°49 | 11°D24 | 0♈33 | 12°30 | 24°39 | 16°52 | 14°16 | 21° 1 | 15° 4 | 17°D 1 | 16°25 | 29°34 | n.a. | S 28 |
| M29 | 13 53 57 | 27° 2'17 | 10♒ 3 | 11°28 | 1°45 | 13° 7 | 24°53 | 16°51 | 14°20 | 21° 0 | 15° 5 | 17° 1 | 16°22 | 29°40 | n.a. | M29 |
| T 30 | 13 57 54 | 27°59'48 | 23°41 | 11°38 | 2°58 | 13°43 | 25° 6 | 16°51 | 14°23 | 20°59 | 15° 7 | 17° 2 | 16°19 | 29°47 | n.a. | T 30 |
| W31 | 14 1 50 | 28♈57'21 | 7♓45 | 11♈54 | 4♈11 | 14♒20 | 25♈19 | 16°D51 | 14♈27 | 20♍57 | 15♊ 9 | 17♈ 3 | 16♈16 | 29♎54 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n 8 | 25s27 | 5s 6 | 8n38 | 0s 9 | 14s 8 | 1s47 | 23s32 | 1s48 | 7n20 | 0s14 | 18n47 | 2n53 | 4n49 | 0s21 | 5n25 | 2n13 | 7n48 | 14n41 | 6n57 | 7n13 | 11s17 | | n.a. |
| T 2 | 0 32 | 21 14 | 4 39 | 8 30 | 0 23 | 13 42 | 1 47 | 23 25 | 1 49 | 7 25 | 0 14 | 18 47 | 2 53 | 4 50 | 0 21 | 5 26 | 2 13 | 7 48 | 14 41 | 6 56 | 7 11 | 11 20 | | n.a. |
| W 3 | 0 55 | 15 43 | 3 55 | 8 19 | 0 37 | 13 16 | 1 46 | 23 18 | 1 49 | 7 31 | 0 13 | 18 48 | 2 52 | 4 51 | 0 21 | 5 27 | 2 13 | 7 48 | 14 40 | 6 55 | 7 10 | 11 23 | | n.a. |
| T 4 | 1 18 | 9 11 | 2 54 | 8 6 | 0 52 | 12 49 | 1 46 | 23 10 | 1 50 | 7 36 | 0 13 | 18 49 | 2 52 | 4 53 | 0 21 | 5 27 | 2 13 | 7 47 | 14 40 | 6 54 | 7 9 | 11 26 | | n.a. |
| F 5 | 1 42 | 2 1 | 1 40 | 7 51 | 1 7 | 12 22 | 1 46 | 23 3 | 1 50 | 7 41 | 0 13 | 18 49 | 2 52 | 4 54 | 0 21 | 5 28 | 2 13 | 7 47 | 14 40 | 6 54 | 7 8 | 11 30 | | n.a. |
| S 6 | 2 5 | 5n20 | 0 18 | 7 34 | 1 22 | 11 55 | 1 45 | 22 55 | 1 51 | 7 46 | 0 13 | 18 50 | 2 52 | 4 56 | 0 21 | 5 29 | 2 13 | 7 47 | 14 39 | 6 54 | 7 6 | 11 33 | | n.a. |
| S 7 | 2 28 | 12 25 | 1n 5 | 7 15 | 1 38 | 11 27 | 1 44 | 22 47 | 1 52 | 7 51 | 0 13 | 18 50 | 2 51 | 4 57 | 0 21 | 5 29 | 2 13 | 7 47 | 14 39 | 6 54 | 7 5 | 11 36 | | n.a. |
| M 8 | 2 51 | 18 45 | 2 23 | 6 54 | 1 53 | 11 0 | 1 44 | 22 39 | 1 52 | 7 57 | 0 13 | 18 51 | 2 51 | 4 59 | 0 21 | 5 30 | 2 13 | 7 46 | 14 39 | 6 54 | 7 4 | 11 40 | | n.a. |
| T 9 | 3 15 | 23 51 | 3 30 | 6 32 | 2 8 | 10 31 | 1 43 | 22 31 | 1 53 | 8 2 | 0 13 | 18 51 | 2 51 | 5 0 | 0 21 | 5 30 | 2 13 | 7 46 | 14 38 | 6 54 | 7 3 | 11 43 | | n.a. |
| W10 | 3 38 | 27 23 | 4 23 | 6 9 | 2 22 | 10 3 | 1 42 | 22 23 | 1 54 | 8 7 | 0 13 | 18 51 | 2 51 | 5 2 | 0 21 | 5 31 | 2 13 | 7 46 | 14 38 | 6 55 | 7 1 | 11 46 | | n.a. |
| T 11 | 4 1 | 29 6 | 4 58 | 5 44 | 2 37 | 9 34 | 1 41 | 22 14 | 1 54 | 8 12 | 0 12 | 18 52 | 2 51 | 5 3 | 0 21 | 5 32 | 2 13 | 7 46 | 14 38 | 6 55 | 7 0 | 11 49 | | n.a. |
| F 12 | 4 24 | 28 58 | 5 15 | 5 19 | 2 50 | 9 5 | 1 40 | 22 6 | 1 55 | 8 17 | 0 12 | 18 52 | 2 50 | 5 5 | 0 21 | 5 32 | 2 13 | 7 46 | 14 37 | 6 55 | 6 59 | 11 53 | | n.a. |
| S 13 | 4 47 | 27 9 | 5 15 | 4 53 | 3 3 | 8 36 | 1 39 | 21 57 | 1 55 | 8 23 | 0 12 | 18 52 | 2 50 | 5 6 | 0 21 | 5 33 | 2 13 | 7 45 | 14 37 | 6 55 | 6 58 | 11 56 | | n.a. |
| S 14 | 5 10 | 23 57 | 4 59 | 4 26 | 3 15 | 8 7 | 1 38 | 21 48 | 1 56 | 8 28 | 0 12 | 18 53 | 2 50 | 5 8 | 0 21 | 5 33 | 2 13 | 7 45 | 14 37 | 6 55 | 6 56 | 11 59 | | n.a. |
| M15 | 5 33 | 19 41 | 4 28 | 4 0 | 3 26 | 7 37 | 1 37 | 21 39 | 1 56 | 8 33 | 0 12 | 18 53 | 2 50 | 5 9 | 0 21 | 5 34 | 2 13 | 7 45 | 14 36 | 6 55 | 6 55 | 12 2 | | n.a. |
| T 16 | 5 56 | 14 40 | 3 46 | 3 35 | 3 36 | 7 7 | 1 36 | 21 30 | 1 57 | 8 38 | 0 12 | 18 53 | 2 49 | 5 10 | 0 21 | 5 34 | 2 13 | 7 45 | 14 36 | 6 54 | 6 54 | 12 6 | | n.a. |
| W17 | 6 18 | 9 10 | 2 54 | 3 11 | 3 45 | 6 37 | 1 35 | 21 21 | 1 58 | 8 43 | 0 12 | 18 53 | 2 49 | 5 12 | 0 21 | 5 35 | 2 13 | 7 45 | 14 36 | 6 54 | 6 53 | 12 9 | | n.a. |
| T 18 | 6 41 | 3 24 | 1 55 | 2 47 | 3 52 | 6 7 | 1 33 | 21 11 | 1 58 | 8 49 | 0 12 | 18 53 | 2 49 | 5 13 | 0 21 | 5 36 | 2 12 | 7 45 | 14 35 | 6 54 | 6 51 | 12 12 | | n.a. |
| F 19 | 7 4 | 2s26 | 0 51 | 2 26 | 3 57 | 5 37 | 1 32 | 21 2 | 1 59 | 8 54 | 0 11 | 18 54 | 2 49 | 5 15 | 0 21 | 5 36 | 2 12 | 7 44 | 14 35 | 6 54 | 6 50 | 12 16 | | n.a. |
| S 20 | 7 26 | 8 9 | 0s15 | 2 7 | 4 1 | 5 6 | 1 31 | 20 52 | 1 59 | 8 59 | 0 11 | 18 54 | 2 48 | 5 16 | 0 21 | 5 37 | 2 12 | 7 44 | 14 35 | 6 54 | 6 49 | 12 19 | | n.a. |
| S 21 | 7 48 | 13 35 | 1 19 | 1 50 | 4 3 | 4 35 | 1 29 | 20 43 | 2 0 | 9 4 | 0 11 | 18 54 | 2 48 | 5 18 | 0 21 | 5 37 | 2 12 | 7 44 | 14 34 | 6 54 | 6 48 | 12 22 | | n.a. |
| M22 | 8 11 | 18 32 | 2 20 | 1 36 | 4 4 | 4 4 | 1 28 | 20 33 | 2 0 | 9 9 | 0 11 | 18 54 | 2 48 | 5 19 | 0 21 | 5 38 | 2 12 | 7 44 | 14 34 | 6 54 | 6 46 | 12 25 | | n.a. |
| T 23 | 8 33 | 22 47 | 3 16 | 1 25 | 4 3 | 3 33 | 1 26 | 20 23 | 2 1 | 9 15 | 0 11 | 18 54 | 2 48 | 5 21 | 0 21 | 5 38 | 2 12 | 7 44 | 14 34 | 6 54 | 6 45 | 12 28 | | n.a. |
| W24 | 8 55 | 26 9 | 4 3 | 1 17 | 4 1 | 3 2 | 1 24 | 20 13 | 2 1 | 9 20 | 0 11 | 18 54 | 2 47 | 5 22 | 0 21 | 5 39 | 2 12 | 7 44 | 14 33 | 6 54 | 6 44 | 12 32 | | n.a. |
| T 25 | 9 17 | 28 22 | 4 40 | 1 12 | 3 57 | 2 31 | 1 23 | 20 3 | 2 2 | 9 25 | 0 11 | 18 54 | 2 47 | 5 24 | 0 21 | 5 39 | 2 12 | 7 44 | 14 33 | 6 53 | 6 42 | 12 35 | | n.a. |
| F 26 | 9 39 | 29 15 | 5 5 | 1 11 | 3 52 | 2 0 | 1 21 | 19 53 | 2 2 | 9 30 | 0 11 | 18 54 | 2 47 | 5 25 | 0 21 | 5 40 | 2 12 | 7 44 | 14 33 | 6 53 | 6 41 | 12 38 | | n.a. |
| S 27 | 10 0 | 28 39 | 5 16 | 1 13 | 3 45 | 1 28 | 1 19 | 19 42 | 2 3 | 9 35 | 0 11 | 18 53 | 2 47 | 5 27 | 0 21 | 5 40 | 2 12 | 7 44 | 14 32 | 6 53 | 6 40 | 12 41 | | n.a. |
| S 28 | 10 22 | 26 32 | 5 12 | 1 19 | 3 38 | 0 57 | 1 17 | 19 32 | 2 3 | 9 40 | 0 10 | 18 53 | 2 46 | 5 28 | 0 21 | 5 41 | 2 12 | 7 43 | 14 32 | 6 53 | 6 39 | 12 45 | | n.a. |
| M29 | 10 43 | 22 56 | 4 52 | 1 29 | 3 29 | 0 25 | 1 15 | 19 22 | 2 4 | 9 45 | 0 10 | 18 53 | 2 46 | 5 29 | 0 21 | 5 41 | 2 12 | 7 43 | 14 32 | 6 53 | 6 37 | 12 48 | | n.a. |
| T 30 | 11 5 | 18 1 | 4 14 | 1 42 | 3 19 | 0n 6 | 1 13 | 19 11 | 2 4 | 9 51 | 0 10 | 18 53 | 2 46 | 5 31 | 0 21 | 5 41 | 2 12 | 7 43 | 14 32 | 6 53 | 6 36 | 12 51 | | n.a. |
| W31 | 11n26 | 12s 0 | 3s21 | 1n58 | 3s 8 | 0n38 | 1s11 | 19s 1 | 2s 5 | 9n56 | 0s10 | 18n53 | 2n46 | 5n32 | 0s21 | 5n42 | 2n12 | 7n43 | 14n31 | 6n54 | 6n35 | 12s54 | | n.a. |

Julian Day Number = -82061.5, Delta T = 41h04m39s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°50'03, Lahiri = -71°43'03 Julian Calendar 1 May 4938 BCE == Greg. Calendar 23 March 4938 BCE


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## JUNE 4938 BCE (-4937) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 5 47 | 29♈54'55 | 22♓14 | 12♈18 | 5♈24 | 14♒57 | 25♈33 | 16♌51 | 14♈30 | 20°R56 | 15♊10 | 17♈ 4 | 16♈13 | 0♏ 0 | n.a. | T 1 |
| F 2 | 14 9 44 | 0♉52'32 | 7♈ 4 | 12°48 | 6°37 | 15°33 | 25°46 | 16°52 | 14°34 | 20♍55 | 15°12 | 17° 5 | 16° 9 | 0° 7 | n.a. | F 2 |
| S 3 | 14 13 40 | 1°50'10 | 22° 9 | 13°25 | 7°50 | 16° 9 | 25°59 | 16°52 | 14°37 | 20°54 | 15°14 | 17°R 5 | 16° 6 | 0°14 | n.a. | S 3 |
| S 4 | 14 17 37 | 2°47'50 | 7♉21 | 14° 9 | 9° 3 | 16°45 | 26°12 | 16°52 | 14°41 | 20°53 | 15°15 | 17° 4 | 16° 3 | 0°20 | n.a. | S 4 |
| M 5 | 14 21 33 | 3°45'31 | 22°30 | 15° 0 | 10°16 | 17°21 | 26°26 | 16°53 | 14°44 | 20°52 | 15°17 | 17° 3 | 16° 0 | 0°27 | n.a. | M 5 |
| T 6 | 14 25 30 | 4°43'15 | 7♊27 | 15°56 | 11°29 | 17°57 | 26°39 | 16°53 | 14°48 | 20°51 | 15°19 | 17° 1 | 15°57 | 0°34 | n.a. | T 6 |
| W 7 | 14 29 26 | 5°40'59 | 22° 4 | 17° 0 | 12°42 | 18°32 | 26°52 | 16°54 | 14°51 | 20°50 | 15°21 | 16°58 | 15°53 | 0°40 | n.a. | W 7 |
| T 8 | 14 33 23 | 6°38'46 | 6♋15 | 18° 9 | 13°55 | 19° 7 | 27° 5 | 16°55 | 14°55 | 20°49 | 15°22 | 16°56 | 15°50 | 0°47 | n.a. | T 8 |
| F 9 | 14 37 20 | 7°36'33 | 20° 0 | 19°24 | 15° 9 | 19°43 | 27°19 | 16°55 | 14°58 | 20°48 | 15°24 | 16°54 | 15°47 | 0°54 | n.a. | F 9 |
| S 10 | 14 41 16 | 8°34'22 | 3♌18 | 20°44 | 16°22 | 20°18 | 27°32 | 16°56 | 15° 2 | 20°47 | 15°26 | 16°D53 | 15°44 | 1° 0 | n.a. | S 10 |
| S 11 | 14 45 13 | 9°32'13 | 16°11 | 22°10 | 17°35 | 20°52 | 27°45 | 16°57 | 15° 5 | 20°46 | 15°28 | 16°53 | 15°41 | 1° 7 | n.a. | S 11 |
| M12 | 14 49 9 | 10°30'05 | 28°42 | 23°40 | 18°49 | 21°27 | 27°58 | 16°59 | 15° 9 | 20°45 | 15°30 | 16°54 | 15°38 | 1°14 | n.a. | M12 |
| T 13 | 14 53 6 | 11°27'58 | 10♍57 | 25°16 | 20° 2 | 22° 2 | 28°11 | 17° 0 | 15°12 | 20°44 | 15°32 | 16°56 | 15°34 | 1°20 | n.a. | T 13 |
| W14 | 14 57 2 | 12°25'53 | 23° 0 | 26°55 | 21°16 | 22°36 | 28°24 | 17° 1 | 15°15 | 20°43 | 15°34 | 16°58 | 15°31 | 1°27 | n.a. | W14 |
| T 15 | 15 0 59 | 13°23'50 | 4♎54 | 28°38 | 22°29 | 23°10 | 28°37 | 17° 3 | 15°19 | 20°42 | 15°36 | 16°59 | 15°28 | 1°33 | n.a. | T 15 |
| F 16 | 15 4 56 | 14°21'48 | 16°43 | 0♉24 | 23°43 | 23°44 | 28°51 | 17° 4 | 15°22 | 20°42 | 15°37 | 17°R 0 | 15°25 | 1°40 | n.a. | F 16 |
| S 17 | 15 8 52 | 15°19'49 | 28°30 | 2°13 | 24°56 | 24°17 | 29° 4 | 17° 6 | 15°25 | 20°41 | 15°39 | 16°59 | 15°22 | 1°47 | n.a. | S 17 |
| S 18 | 15 12 49 | 16°17'51 | 10♏19 | 4° 4 | 26°10 | 24°51 | 29°17 | 17° 7 | 15°29 | 20°40 | 15°41 | 16°57 | 15°18 | 1°53 | n.a. | S 18 |
| M19 | 15 16 45 | 17°15'55 | 22°11 | 5°58 | 27°24 | 25°24 | 29°30 | 17° 9 | 15°32 | 20°39 | 15°43 | 16°53 | 15°15 | 2° 0 | n.a. | M19 |
| T 20 | 15 20 42 | 18°14'01 | 4♐ 9 | 7°53 | 28°38 | 25°57 | 29°43 | 17°11 | 15°35 | 20°39 | 15°45 | 16°49 | 15°12 | 2° 7 | n.a. | T 20 |
| W21 | 15 24 38 | 19°12'10 | 16°14 | 9°49 | 29°52 | 26°30 | 29°55 | 17°13 | 15°38 | 20°38 | 15°47 | 16°43 | 15° 9 | 2°13 | n.a. | W21 |
| T 22 | 15 28 35 | 20°10'20 | 28°28 | 11°46 | 1♉ 6 | 27° 3 | 0♉ 8 | 17°15 | 15°41 | 20°37 | 15°49 | 16°37 | 15° 6 | 2°20 | n.a. | T 22 |
| F 23 | 15 32 31 | 21° 8'33 | 10♑52 | 13°44 | 2°19 | 27°35 | 0°21 | 17°17 | 15°45 | 20°37 | 15°51 | 16°32 | 15° 3 | 2°27 | n.a. | F 23 |
| S 24 | 15 36 28 | 22° 6'48 | 23°30 | 15°42 | 3°33 | 28° 8 | 0°34 | 17°19 | 15°48 | 20°36 | 15°53 | 16°28 | 14°59 | 2°33 | n.a. | S 24 |
| S 25 | 15 40 25 | 23° 5'05 | 6♒22 | 17°39 | 4°48 | 28°40 | 0°47 | 17°22 | 15°51 | 20°36 | 15°56 | 16°25 | 14°56 | 2°40 | n.a. | S 25 |
| M26 | 15 44 21 | 24° 3'24 | 19°33 | 19°37 | 6° 2 | 29°12 | 1° 0 | 17°24 | 15°54 | 20°35 | 15°58 | 16°D23 | 14°53 | 2°47 | n.a. | M26 |
| T 27 | 15 48 18 | 25° 1'46 | 3♓ 3 | 21°34 | 7°16 | 29°43 | 1°12 | 17°27 | 15°57 | 20°35 | 16° 0 | 16°23 | 14°50 | 2°53 | n.a. | T 27 |
| W28 | 15 52 14 | 26° 0'10 | 16°55 | 23°31 | 8°30 | 0♓15 | 1°25 | 17°29 | 16° 0 | 20°34 | 16° 2 | 16°25 | 14°47 | 3° 0 | n.a. | W28 |
| T 29 | 15 56 11 | 26°58'37 | 1♈10 | 25°27 | 9°44 | 0°46 | 1°38 | 17°32 | 16° 3 | 20°34 | 16° 4 | 16°26 | 14°44 | 3° 7 | n.a. | T 29 |
| F 30 | 16 0 7 | 27♉57'06 | 15♈45 | 27♉22 | 10♉58 | 1♓16 | 1♉50 | 17♌35 | 16♈ 6 | 20♍33 | 16♊ 6 | 16°R27 | 14♈40 | 3♏13 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n47 | 5s12 | 2s13 | 2n18 | 2s57 | 1n 9 | 1s 9 | 18s50 | 2s 5 | 10n 1 | 0s10 | 18n52 | 2n45 | 5n34 | 0s21 | 5n42 | 2n12 | 7n43 | 14n31 | 6n54 | 6n34 | 12s58 | | n.a. |
| F 2 | 12 7 | 2n 3 | 0 55 | 2 42 | 2 44 | 1 41 | 1 7 | 18 39 | 2 6 | 10 6 | 0 10 | 18 52 | 2 45 | 5 35 | 0 21 | 5 43 | 2 12 | 7 43 | 14 31 | 6 54 | 6 32 | 13 1 | | n.a. |
| S 3 | 12 28 | 9 19 | 0n28 | 3 8 | 2 32 | 2 12 | 1 5 | 18 29 | 2 6 | 10 11 | 0 10 | 18 52 | 2 45 | 5 37 | 0 21 | 5 43 | 2 12 | 7 43 | 14 31 | 6 54 | 6 31 | 13 4 | | n.a. |
| S 4 | 12 49 | 16 6 | 1 50 | 3 38 | 2 18 | 2 44 | 1 3 | 18 18 | 2 7 | 10 16 | 0 10 | 18 51 | 2 45 | 5 38 | 0 21 | 5 44 | 2 12 | 7 43 | 14 30 | 6 54 | 6 30 | 13 7 | | n.a. |
| M 5 | 13 9 | 21 54 | 3 3 | 4 10 | 2 5 | 3 16 | 1 0 | 18 7 | 2 7 | 10 21 | 0 9 | 18 51 | 2 44 | 5 39 | 0 21 | 5 44 | 2 12 | 7 43 | 14 30 | 6 53 | 6 29 | 13 10 | | n.a. |
| T 6 | 13 29 | 26 13 | 4 4 | 4 46 | 1 51 | 3 47 | 0 58 | 17 56 | 2 8 | 10 26 | 0 9 | 18 51 | 2 44 | 5 41 | 0 21 | 5 44 | 2 12 | 7 43 | 14 30 | 6 53 | 6 27 | 13 14 | | n.a. |
| W 7 | 13 49 | 28 41 | 4 46 | 5 23 | 1 37 | 4 19 | 0 56 | 17 45 | 2 8 | 10 31 | 0 9 | 18 50 | 2 44 | 5 42 | 0 21 | 5 45 | 2 11 | 7 43 | 14 30 | 6 52 | 6 26 | 13 17 | | n.a. |
| T 8 | 14 8 | 29 10 | 5 10 | 6 3 | 1 23 | 4 50 | 0 54 | 17 34 | 2 9 | 10 36 | 0 9 | 18 50 | 2 43 | 5 44 | 0 21 | 5 45 | 2 11 | 7 43 | 14 29 | 6 51 | 6 25 | 13 20 | | n.a. |
| F 9 | 14 28 | 27 48 | 5 15 | 6 45 | 1 9 | 5 21 | 0 51 | 17 23 | 2 9 | 10 41 | 0 9 | 18 49 | 2 43 | 5 45 | 0 21 | 5 45 | 2 11 | 7 43 | 14 29 | 6 50 | 6 24 | 13 23 | | n.a. |
| S 10 | 14 47 | 24 54 | 5 3 | 7 29 | 0 55 | 5 52 | 0 49 | 17 12 | 2 9 | 10 46 | 0 9 | 18 49 | 2 43 | 5 46 | 0 21 | 5 46 | 2 11 | 7 43 | 14 29 | 6 50 | 6 22 | 13 26 | | n.a. |
| S 11 | 15 6 | 20 49 | 4 35 | 8 15 | 0 41 | 6 23 | 0 47 | 17 1 | 2 10 | 10 51 | 0 9 | 18 48 | 2 43 | 5 48 | 0 21 | 5 46 | 2 11 | 7 43 | 14 29 | 6 50 | 6 21 | 13 30 | | n.a. |
| M12 | 15 25 | 15 56 | 3 55 | 9 2 | 0 28 | 6 54 | 0 44 | 16 50 | 2 10 | 10 56 | 0 9 | 18 47 | 2 42 | 5 49 | 0 21 | 5 46 | 2 11 | 7 43 | 14 29 | 6 50 | 6 20 | 13 33 | | n.a. |
| T 13 | 15 44 | 10 31 | 3 5 | 9 50 | 0 15 | 7 25 | 0 42 | 16 39 | 2 11 | 11 1 | 0 9 | 18 47 | 2 42 | 5 50 | 0 21 | 5 47 | 2 11 | 7 43 | 14 28 | 6 51 | 6 19 | 13 36 | | n.a. |
| W14 | 16 2 | 4 49 | 2 8 | 10 39 | 0 2 | 7 56 | 0 39 | 16 27 | 2 11 | 11 6 | 0 8 | 18 46 | 2 42 | 5 52 | 0 21 | 5 47 | 2 11 | 7 43 | 14 28 | 6 51 | 6 17 | 13 39 | | n.a. |
| T 15 | 16 20 | 1s 0 | 1 6 | 11 28 | 0n10 | 8 26 | 0 37 | 16 16 | 2 12 | 11 11 | 0 8 | 18 45 | 2 42 | 5 53 | 0 21 | 5 47 | 2 11 | 7 43 | 14 28 | 6 52 | 6 16 | 13 42 | | n.a. |
| F 16 | 16 38 | 6 44 | 0 2 | 12 17 | 0 21 | 8 57 | 0 34 | 16 5 | 2 12 | 11 16 | 0 8 | 18 45 | 2 41 | 5 54 | 0 21 | 5 47 | 2 11 | 7 43 | 14 28 | 6 52 | 6 15 | 13 46 | | n.a. |
| S 17 | 16 55 | 12 14 | 1s 3 | 13 7 | 0 32 | 9 27 | 0 32 | 15 54 | 2 12 | 11 21 | 0 8 | 18 44 | 2 41 | 5 56 | 0 21 | 5 48 | 2 11 | 7 44 | 14 28 | 6 52 | 6 14 | 13 49 | | n.a. |
| S 18 | 17 13 | 17 19 | 2 4 | 13 55 | 0 42 | 9 57 | 0 29 | 15 43 | 2 13 | 11 25 | 0 8 | 18 43 | 2 41 | 5 57 | 0 21 | 5 48 | 2 11 | 7 44 | 14 27 | 6 51 | 6 12 | 13 52 | | n.a. |
| M19 | 17 30 | 21 46 | 3 1 | 14 43 | 0 52 | 10 27 | 0 27 | 15 31 | 2 13 | 11 30 | 0 8 | 18 42 | 2 41 | 5 58 | 0 21 | 5 48 | 2 11 | 7 44 | 14 27 | 6 50 | 6 11 | 13 55 | | n.a. |
| T 20 | 17 47 | 25 22 | 3 50 | 15 31 | 1 1 | 10 56 | 0 24 | 15 20 | 2 14 | 11 35 | 0 8 | 18 41 | 2 40 | 5 59 | 0 21 | 5 48 | 2 11 | 7 44 | 14 27 | 6 48 | 6 10 | 13 58 | | n.a. |
| W21 | 18 3 | 27 53 | 4 29 | 16 17 | 1 9 | 11 25 | 0 22 | 15 9 | 2 14 | 11 40 | 0 8 | 18 41 | 2 40 | 6 1 | 0 21 | 5 49 | 2 11 | 7 44 | 14 27 | 6 46 | 6 8 | 14 1 | | n.a. |
| T 22 | 18 19 | 29 5 | 4 56 | 17 1 | 1 16 | 11 54 | 0 19 | 14 58 | 2 14 | 11 45 | 0 8 | 18 40 | 2 40 | 6 2 | 0 21 | 5 49 | 2 10 | 7 44 | 14 27 | 6 44 | 6 7 | 14 5 | | n.a. |
| F 23 | 18 35 | 28 51 | 5 10 | 17 45 | 1 22 | 12 23 | 0 17 | 14 46 | 2 15 | 11 49 | 0 7 | 18 39 | 2 40 | 6 3 | 0 21 | 5 49 | 2 10 | 7 44 | 14 27 | 6 41 | 6 6 | 14 8 | | n.a. |
| S 24 | 18 51 | 27 7 | 5 9 | 18 26 | 1 28 | 12 51 | 0 14 | 14 35 | 2 15 | 11 54 | 0 7 | 18 38 | 2 39 | 6 4 | 0 21 | 5 49 | 2 10 | 7 44 | 14 27 | 6 40 | 6 5 | 14 11 | | n.a. |
| S 25 | 19 6 | 23 57 | 4 53 | 19 6 | 1 33 | 13 20 | 0 12 | 14 24 | 2 15 | 11 59 | 0 7 | 18 37 | 2 39 | 6 6 | 0 21 | 5 49 | 2 10 | 7 44 | 14 27 | 6 38 | 6 3 | 14 14 | | n.a. |
| M26 | 19 21 | 19 31 | 4 21 | 19 44 | 1 37 | 13 47 | 0 9 | 14 13 | 2 16 | 12 4 | 0 7 | 18 36 | 2 39 | 6 7 | 0 21 | 5 49 | 2 10 | 7 45 | 14 26 | 6 38 | 6 2 | 14 17 | | n.a. |
| T 27 | 19 36 | 14 0 | 3 34 | 20 20 | 1 41 | 14 15 | 0 7 | 14 2 | 2 16 | 12 8 | 0 7 | 18 35 | 2 39 | 6 8 | 0 21 | 5 50 | 2 10 | 7 45 | 14 26 | 6 38 | 6 1 | 14 20 | | n.a. |
| W28 | 19 50 | 7 39 | 2 33 | 20 53 | 1 44 | 14 42 | 0 4 | 13 50 | 2 16 | 12 13 | 0 7 | 18 34 | 2 38 | 6 9 | 0 21 | 5 50 | 2 10 | 7 45 | 14 26 | 6 38 | 6 0 | 14 23 | | n.a. |
| T 29 | 20 4 | 0 46 | 1 22 | 21 25 | 1 46 | 15 9 | 0 1 | 13 39 | 2 17 | 12 18 | 0 7 | 18 33 | 2 38 | 6 11 | 0 21 | 5 50 | 2 10 | 7 45 | 14 26 | 6 39 | 5 58 | 14 27 | | n.a. |
| F 30 | 20n18 | 6n19 | 0s 4 | 21n55 | 1n48 | 15n35 | 0n 1 | 13s28 | 2s17 | 12n22 | 0s 7 | 18n31 | 2n38 | 6n12 | 0s21 | 5n50 | 2n10 | 7n45 | 14n26 | 6n39 | 5n57 | 14s30 | | n.a. |

Julian Day Number = -82030.5, Delta T = 41h04m35s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°49'59, Lahiri = -71°42'59 Julian Calendar 1 June 4938 BCE == Greg. Calendar 23 Apr. 4938 BCE

The year -4937 astronomical counting style corresponds to year 4938 B.C.E historical counting style.



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## JULY 4938 BCE (-4937) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 4 4 | 28♉55'37 | 0♉37 | 29♉17 | 12♉13 | 1♓47 | 2♉ 3 | 17♌38 | 16♈ 9 | 20°R33 | 16♊ 8 | 16°R26 | 14♈37 | 3♏20 | n.a. | S 1 |
| S 2 | 16 8 0 | 29°54'11 | 15°40 | 1♊10 | 13°27 | 2°17 | 2°15 | 17°41 | 16°12 | 20♍33 | 16°10 | 16♈23 | 14°34 | 3°27 | n.a. | S 2 |
| M 3 | 16 11 57 | 0♊52'48 | 0♊46 | 3° 3 | 14°42 | 2°48 | 2°28 | 17°44 | 16°15 | 20°32 | 16°12 | 16°18 | 14°31 | 3°33 | n.a. | M 3 |
| T 4 | 16 15 53 | 1°51'26 | 15°44 | 4°54 | 15°56 | 3°17 | 2°40 | 17°47 | 16°17 | 20°32 | 16°14 | 16°12 | 14°28 | 3°40 | n.a. | T 4 |
| W 5 | 16 19 50 | 2°50'07 | 0♋26 | 6°45 | 17°11 | 3°47 | 2°53 | 17°50 | 16°20 | 20°32 | 16°17 | 16° 5 | 14°24 | 3°47 | n.a. | W 5 |
| T 6 | 16 23 47 | 3°48'49 | 14°45 | 8°34 | 18°25 | 4°16 | 3° 5 | 17°53 | 16°23 | 20°32 | 16°19 | 15°57 | 14°21 | 3°53 | n.a. | T 6 |
| F 7 | 16 27 43 | 4°47'34 | 28°36 | 10°23 | 19°40 | 4°45 | 3°17 | 17°56 | 16°26 | 20°32 | 16°21 | 15°51 | 14°18 | 4° 0 | n.a. | F 7 |
| S 8 | 16 31 40 | 5°46'21 | 11♌59 | 12°10 | 20°54 | 5°14 | 3°30 | 18° 0 | 16°28 | 20°32 | 16°23 | 15°47 | 14°15 | 4° 7 | n.a. | S 8 |
| S 9 | 16 35 36 | 6°45'09 | 24°55 | 13°56 | 22° 9 | 5°42 | 3°42 | 18° 3 | 16°31 | 20°31 | 16°25 | 15°44 | 14°12 | 4°13 | n.a. | S 9 |
| M10 | 16 39 33 | 7°44'00 | 7♍28 | 15°41 | 23°24 | 6°10 | 3°54 | 18° 7 | 16°34 | 20°31 | 16°28 | 15°D43 | 14° 9 | 4°20 | n.a. | M10 |
| T 11 | 16 43 29 | 8°42'52 | 19°41 | 17°25 | 24°38 | 6°38 | 4° 6 | 18°11 | 16°36 | 20°D31 | 16°30 | 15°44 | 14° 5 | 4°27 | n.a. | T 11 |
| W12 | 16 47 26 | 9°41'47 | 1♎41 | 19° 9 | 25°53 | 7° 6 | 4°18 | 18°15 | 16°39 | 20°31 | 16°32 | 15°45 | 14° 2 | 4°33 | n.a. | W12 |
| T 13 | 16 51 22 | 10°40'43 | 13°32 | 20°51 | 27° 8 | 7°33 | 4°30 | 18°18 | 16°41 | 20°31 | 16°34 | 15°R45 | 13°59 | 4°40 | n.a. | T 13 |
| F 14 | 16 55 19 | 11°39'42 | 25°20 | 22°32 | 28°23 | 8° 0 | 4°42 | 18°22 | 16°44 | 20°31 | 16°36 | 15°45 | 13°56 | 4°46 | n.a. | F 14 |
| S 15 | 16 59 15 | 12°38'43 | 7♏ 8 | 24°12 | 29°38 | 8°26 | 4°54 | 18°26 | 16°46 | 20°32 | 16°38 | 15°42 | 13°53 | 4°53 | n.a. | S 15 |
| S 16 | 17 3 12 | 13°37'46 | 19° 0 | 25°51 | 0♊52 | 8°53 | 5° 5 | 18°30 | 16°49 | 20°32 | 16°41 | 15°38 | 13°50 | 5° 0 | n.a. | S 16 |
| M17 | 17 7 8 | 14°36'51 | 0♐59 | 27°29 | 2° 7 | 9°19 | 5°17 | 18°34 | 16°51 | 20°32 | 16°43 | 15°30 | 13°46 | 5° 6 | n.a. | M17 |
| T 18 | 17 11 5 | 15°35'58 | 13° 6 | 29° 6 | 3°22 | 9°44 | 5°29 | 18°39 | 16°53 | 20°32 | 16°45 | 15°21 | 13°43 | 5°13 | n.a. | T 18 |
| W19 | 17 15 2 | 16°35'08 | 25°24 | 0♋43 | 4°37 | 10° 9 | 5°40 | 18°43 | 16°55 | 20°32 | 16°47 | 15° 9 | 13°40 | 5°20 | n.a. | W19 |
| T 20 | 17 18 58 | 17°34'20 | 7♑53 | 2°18 | 5°52 | 10°34 | 5°52 | 18°47 | 16°58 | 20°33 | 16°50 | 14°58 | 13°37 | 5°26 | n.a. | T 20 |
| F 21 | 17 22 55 | 18°33'35 | 20°33 | 3°52 | 7° 7 | 10°59 | 6° 3 | 18°52 | 17° 0 | 20°33 | 16°52 | 14°47 | 13°34 | 5°33 | n.a. | F 21 |
| S 22 | 17 26 51 | 19°32'52 | 3♒25 | 5°26 | 8°23 | 11°23 | 6°14 | 18°56 | 17° 2 | 20°33 | 16°54 | 14°37 | 13°30 | 5°40 | n.a. | S 22 |
| S 23 | 17 30 48 | 20°32'11 | 16°28 | 6°59 | 9°38 | 11°46 | 6°26 | 19° 1 | 17° 4 | 20°34 | 16°56 | 14°30 | 13°27 | 5°46 | n.a. | S 23 |
| M24 | 17 34 44 | 21°31'33 | 29°44 | 8°30 | 10°53 | 12°10 | 6°37 | 19° 5 | 17° 6 | 20°34 | 16°58 | 14°26 | 13°24 | 5°53 | n.a. | M24 |
| T 25 | 17 38 41 | 22°30'58 | 13♓14 | 10° 1 | 12° 8 | 12°33 | 6°48 | 19°10 | 17° 8 | 20°34 | 17° 1 | 14°24 | 13°21 | 6° 0 | n.a. | T 25 |
| W26 | 17 42 37 | 23°30'25 | 26°59 | 11°31 | 13°23 | 12°55 | 6°59 | 19°15 | 17°10 | 20°35 | 17° 3 | 14°D24 | 13°18 | 6° 6 | n.a. | W26 |
| T 27 | 17 46 34 | 24°29'54 | 11♈ 0 | 13° 0 | 14°39 | 13°17 | 7°10 | 19°20 | 17°12 | 20°35 | 17° 5 | 14°R24 | 13°15 | 6°13 | n.a. | T 27 |
| F 28 | 17 50 30 | 25°29'27 | 25°17 | 14°29 | 15°54 | 13°39 | 7°21 | 19°25 | 17°14 | 20°36 | 17° 7 | 14°23 | 13°11 | 6°20 | n.a. | F 28 |
| S 29 | 17 54 27 | 26°29'02 | 9♉49 | 15°56 | 17° 9 | 14° 0 | 7°32 | 19°30 | 17°16 | 20°36 | 17° 9 | 14°21 | 13° 8 | 6°26 | n.a. | S 29 |
| S 30 | 17 58 23 | 27°28'39 | 24°31 | 17°22 | 18°24 | 14°21 | 7°42 | 19°35 | 17°17 | 20°37 | 17°12 | 14°16 | 13° 5 | 6°33 | n.a. | S 30 |
| M31 | 18 2 20 | 28♊28'19 | 9♊17 | 18♋48 | 19♊40 | 14♓41 | 7♉53 | 19♌40 | 17♈19 | 20♍38 | 17♊14 | 14♈ 9 | 13♈ 2 | 6♏40 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n31 | 13n13 | 1n16 | 22n22 | 1n49 | 16n 1 | 0n 4 | 13s17 | 2s17 | 12n27 | 0s 6 | 18n30 | 2n38 | 6n13 | 0s21 | 5n50 | 2n10 | 7n45 | 14n26 | 6n39 | 5n56 | 14s33 | | n.a. |
| S 2 | 20 44 | 19 26 | 2 31 | 22 48 | 1 49 | 16 27 | 0 6 | 13 6 | 2 18 | 12 31 | 0 6 | 18 29 | 2 37 | 6 14 | 0 21 | 5 50 | 2 10 | 7 46 | 14 26 | 6 38 | 5 55 | 14 36 | | n.a. |
| M 3 | 20 57 | 24 27 | 3 36 | 23 11 | 1 49 | 16 52 | 0 9 | 12 55 | 2 18 | 12 36 | 0 6 | 18 28 | 2 37 | 6 15 | 0 21 | 5 50 | 2 10 | 7 46 | 14 26 | 6 36 | 5 53 | 14 39 | | n.a. |
| T 4 | 21 9 | 27 47 | 4 26 | 23 32 | 1 49 | 17 17 | 0 11 | 12 45 | 2 18 | 12 40 | 0 6 | 18 27 | 2 37 | 6 16 | 0 21 | 5 50 | 2 10 | 7 46 | 14 26 | 6 33 | 5 52 | 14 42 | | n.a. |
| W 5 | 21 21 | 29 6 | 4 56 | 23 52 | 1 48 | 17 41 | 0 13 | 12 34 | 2 19 | 12 45 | 0 6 | 18 26 | 2 37 | 6 17 | 0 21 | 5 50 | 2 10 | 7 46 | 14 26 | 6 31 | 5 51 | 14 45 | | n.a. |
| T 6 | 21 33 | 28 25 | 5 8 | 24 9 | 1 46 | 18 5 | 0 16 | 12 23 | 2 19 | 12 49 | 0 6 | 18 24 | 2 36 | 6 18 | 0 21 | 5 50 | 2 9 | 7 46 | 14 26 | 6 28 | 5 50 | 14 49 | | n.a. |
| F 7 | 21 44 | 25 57 | 5 0 | 24 24 | 1 44 | 18 28 | 0 18 | 12 12 | 2 19 | 12 54 | 0 6 | 18 23 | 2 36 | 6 19 | 0 21 | 5 50 | 2 9 | 7 47 | 14 26 | 6 25 | 5 48 | 14 52 | | n.a. |
| S 8 | 21 55 | 22 7 | 4 36 | 24 37 | 1 42 | 18 51 | 0 21 | 12 2 | 2 20 | 12 58 | 0 6 | 18 22 | 2 36 | 6 21 | 0 21 | 5 50 | 2 9 | 7 47 | 14 26 | 6 23 | 5 47 | 14 55 | | n.a. |
| S 9 | 22 5 | 17 20 | 3 59 | 24 48 | 1 39 | 19 14 | 0 23 | 11 51 | 2 20 | 13 2 | 0 6 | 18 20 | 2 36 | 6 22 | 0 21 | 5 50 | 2 9 | 7 47 | 14 26 | 6 22 | 5 46 | 14 58 | | n.a. |
| M10 | 22 15 | 11 58 | 3 11 | 24 58 | 1 36 | 19 36 | 0 25 | 11 41 | 2 20 | 13 7 | 0 5 | 18 19 | 2 35 | 6 23 | 0 21 | 5 50 | 2 9 | 7 47 | 14 26 | 6 22 | 5 44 | 15 1 | | n.a. |
| T 11 | 22 25 | 6 16 | 2 16 | 25 5 | 1 33 | 19 57 | 0 28 | 11 30 | 2 20 | 13 11 | 0 5 | 18 17 | 2 35 | 6 24 | 0 21 | 5 50 | 2 9 | 7 48 | 14 26 | 6 22 | 5 43 | 15 4 | | n.a. |
| W12 | 22 34 | 0 27 | 1 15 | 25 11 | 1 29 | 20 18 | 0 30 | 11 20 | 2 21 | 13 15 | 0 5 | 18 16 | 2 35 | 6 25 | 0 21 | 5 50 | 2 9 | 7 48 | 14 26 | 6 23 | 5 42 | 15 7 | | n.a. |
| T 13 | 22 43 | 5s19 | 0 12 | 25 15 | 1 25 | 20 38 | 0 32 | 11 10 | 2 21 | 13 20 | 0 5 | 18 15 | 2 35 | 6 26 | 0 21 | 5 50 | 2 9 | 7 48 | 14 26 | 6 23 | 5 41 | 15 10 | | n.a. |
| F 14 | 22 52 | 10 53 | 0s51 | 25 17 | 1 20 | 20 58 | 0 34 | 10 59 | 2 21 | 13 24 | 0 5 | 18 13 | 2 34 | 6 27 | 0 21 | 5 50 | 2 9 | 7 48 | 14 26 | 6 23 | 5 39 | 15 13 | | n.a. |
| S 15 | 23 0 | 16 4 | 1 52 | 25 17 | 1 15 | 21 17 | 0 37 | 10 49 | 2 21 | 13 28 | 0 5 | 18 12 | 2 34 | 6 28 | 0 21 | 5 50 | 2 9 | 7 49 | 14 26 | 6 22 | 5 38 | 15 16 | | n.a. |
| S 16 | 23 7 | 20 41 | 2 48 | 25 16 | 1 10 | 21 35 | 0 39 | 10 39 | 2 22 | 13 32 | 0 5 | 18 10 | 2 34 | 6 28 | 0 21 | 5 49 | 2 9 | 7 49 | 14 26 | 6 20 | 5 37 | 15 20 | | n.a. |
| M17 | 23 15 | 24 31 | 3 37 | 25 14 | 1 5 | 21 53 | 0 41 | 10 30 | 2 22 | 13 36 | 0 5 | 18 9 | 2 34 | 6 29 | 0 21 | 5 49 | 2 9 | 7 49 | 14 26 | 6 17 | 5 36 | 15 23 | | n.a. |
| T 18 | 23 21 | 27 18 | 4 17 | 25 9 | 1 0 | 22 10 | 0 43 | 10 20 | 2 22 | 13 40 | 0 5 | 18 7 | 2 34 | 6 30 | 0 21 | 5 49 | 2 9 | 7 50 | 14 26 | 6 13 | 5 34 | 15 26 | | n.a. |
| W19 | 23 28 | 28 50 | 4 45 | 25 4 | 0 54 | 22 27 | 0 45 | 10 10 | 2 22 | 13 44 | 0 4 | 18 5 | 2 33 | 6 31 | 0 21 | 5 49 | 2 8 | 7 50 | 14 26 | 6 9 | 5 33 | 15 29 | | n.a. |
| T 20 | 23 34 | 28 55 | 5 1 | 24 57 | 0 48 | 22 43 | 0 47 | 10 1 | 2 22 | 13 49 | 0 4 | 18 4 | 2 33 | 6 32 | 0 21 | 5 49 | 2 8 | 7 50 | 14 26 | 6 4 | 5 32 | 15 32 | | n.a. |
| F 21 | 23 39 | 27 30 | 5 1 | 24 48 | 0 42 | 22 58 | 0 49 | 9 51 | 2 23 | 13 53 | 0 4 | 18 2 | 2 33 | 6 33 | 0 21 | 5 49 | 2 8 | 7 50 | 14 26 | 6 0 | 5 30 | 15 35 | | n.a. |
| S 22 | 23 44 | 24 37 | 4 47 | 24 39 | 0 36 | 23 12 | 0 51 | 9 42 | 2 23 | 13 56 | 0 4 | 18 1 | 2 33 | 6 34 | 0 21 | 5 48 | 2 8 | 7 51 | 14 26 | 5 56 | 5 29 | 15 38 | | n.a. |
| S 23 | 23 49 | 20 27 | 4 17 | 24 28 | 0 29 | 23 26 | 0 53 | 9 33 | 2 23 | 14 0 | 0 4 | 17 59 | 2 33 | 6 35 | 0 21 | 5 48 | 2 8 | 7 51 | 14 26 | 5 53 | 5 28 | 15 41 | | n.a. |
| M24 | 23 53 | 15 14 | 3 34 | 24 16 | 0 23 | 23 39 | 0 55 | 9 24 | 2 23 | 14 4 | 0 4 | 17 57 | 2 32 | 6 35 | 0 21 | 5 48 | 2 8 | 7 51 | 14 26 | 5 51 | 5 27 | 15 44 | | n.a. |
| T 25 | 23 56 | 9 12 | 2 38 | 24 2 | 0 16 | 23 52 | 0 56 | 9 15 | 2 23 | 14 8 | 0 4 | 17 55 | 2 32 | 6 36 | 0 21 | 5 48 | 2 8 | 7 52 | 14 26 | 5 51 | 5 25 | 15 47 | | n.a. |
| W26 | 24 0 | 2 37 | 1 31 | 23 48 | 0 9 | 24 3 | 0 58 | 9 6 | 2 23 | 14 12 | 0 4 | 17 54 | 2 32 | 6 37 | 0 21 | 5 47 | 2 8 | 7 52 | 14 26 | 5 50 | 5 24 | 15 50 | | n.a. |
| T 27 | 24 3 | 4n12 | 0 18 | 23 32 | 0 2 | 24 14 | 1 0 | 8 57 | 2 23 | 14 16 | 0 3 | 17 52 | 2 32 | 6 38 | 0 21 | 5 47 | 2 8 | 7 53 | 14 27 | 5 51 | 5 23 | 15 53 | | n.a. |
| F 28 | 24 5 | 10 57 | 0n57 | 23 16 | 0s 5 | 24 25 | 1 2 | 8 49 | 2 24 | 14 20 | 0 3 | 17 50 | 2 32 | 6 38 | 0 21 | 5 47 | 2 8 | 7 53 | 14 27 | 5 50 | 5 22 | 15 56 | | n.a. |
| S 29 | 24 7 | 17 15 | 2 10 | 22 59 | 0 12 | 24 34 | 1 3 | 8 40 | 2 24 | 14 23 | 0 3 | 17 48 | 2 31 | 6 39 | 0 21 | 5 47 | 2 8 | 7 53 | 14 27 | 5 50 | 5 20 | 15 59 | | n.a. |
| S 30 | 24 8 | 22 37 | 3 15 | 22 40 | 0 20 | 24 43 | 1 5 | 8 32 | 2 24 | 14 27 | 0 3 | 17 47 | 2 31 | 6 40 | 0 21 | 5 46 | 2 8 | 7 54 | 14 27 | 5 48 | 5 19 | 16 2 | | n.a. |
| M31 | 24n 9 | 26n35 | 4n 8 | 22n21 | 0s27 | 24n51 | 1n 6 | 8s24 | 2s24 | 14n31 | 0s 3 | 17n45 | 2n31 | 6n40 | 0s21 | 5n46 | 2n 7 | 7n54 | 14n27 | 5n45 | 5n18 | 16s 5 | | n.a. |

Julian Day Number = -82000.5, Delta T = 41h04m32s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°49'55, Lahiri = -71°42'55 Julian Calendar 1 July 4938 BCE == Greg. Calendar 23 May 4938 BCE

The year -4937 astronomical counting style corresponds to year 4938 B.C.E historical counting style.



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## AUGUST 4938 BCE (-4937) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 6 16 | 29♊28'02 | 24♊ 1 | 20♋12 | 20♊55 | 15♓ 1 | 8♉ 3 | 19♌45 | 17♈21 | 20♍38 | 17♊16 | 13°R59 | 12♈59 | 6♏46 | n.a. | T 1 |
| W 2 | 18 10 13 | 0♋27'47 | 8♋34 | 21°36 | 22°11 | 15°21 | 8°14 | 19°50 | 17°22 | 20°39 | 17°18 | 13♈47 | 12°56 | 6°53 | n.a. | W 2 |
| T 3 | 18 14 9 | 1°27'34 | 22°48 | 22°58 | 23°26 | 15°40 | 8°24 | 19°56 | 17°24 | 20°40 | 17°20 | 13°35 | 12°52 | 7° 0 | n.a. | T 3 |
| F 4 | 18 18 6 | 2°27'23 | 6♌39 | 24°20 | 24°42 | 15°58 | 8°34 | 20° 1 | 17°26 | 20°41 | 17°22 | 13°25 | 12°49 | 7° 6 | n.a. | F 4 |
| S 5 | 18 22 3 | 3°27'14 | 20° 4 | 25°40 | 25°57 | 16°16 | 8°45 | 20° 6 | 17°27 | 20°41 | 17°25 | 13°16 | 12°46 | 7°13 | n.a. | S 5 |
| S 6 | 18 25 59 | 4°27'07 | 3♍ 2 | 26°59 | 27°13 | 16°33 | 8°55 | 20°12 | 17°28 | 20°42 | 17°27 | 13°10 | 12°43 | 7°20 | n.a. | S 6 |
| M 7 | 18 29 56 | 5°27'02 | 15°37 | 28°17 | 28°28 | 16°50 | 9° 5 | 20°17 | 17°30 | 20°43 | 17°29 | 13° 7 | 12°40 | 7°26 | n.a. | M 7 |
| T 8 | 18 33 52 | 6°26'59 | 27°52 | 29°34 | 29°44 | 17° 6 | 9°14 | 20°23 | 17°31 | 20°44 | 17°31 | 13° 5 | 12°36 | 7°33 | n.a. | T 8 |
| W 9 | 18 37 49 | 7°26'58 | 9♎53 | 0♌49 | 0♋59 | 17°22 | 9°24 | 20°28 | 17°32 | 20°45 | 17°33 | 13° 5 | 12°33 | 7°40 | n.a. | W 9 |
| T 10 | 18 41 45 | 8°26'59 | 21°44 | 2° 2 | 2°15 | 17°37 | 9°34 | 20°34 | 17°34 | 20°46 | 17°35 | 13° 5 | 12°30 | 7°46 | n.a. | T 10 |
| F 11 | 18 45 42 | 9°27'02 | 3♏32 | 3°14 | 3°30 | 17°52 | 9°43 | 20°40 | 17°35 | 20°47 | 17°37 | 13° 4 | 12°27 | 7°53 | n.a. | F 11 |
| S 12 | 18 49 38 | 10°27'06 | 15°21 | 4°24 | 4°46 | 18° 6 | 9°53 | 20°46 | 17°36 | 20°48 | 17°39 | 13° 0 | 12°24 | 8° 0 | n.a. | S 12 |
| S 13 | 18 53 35 | 11°27'13 | 27°17 | 5°32 | 6° 2 | 18°19 | 10° 2 | 20°51 | 17°37 | 20°49 | 17°41 | 12°54 | 12°21 | 8° 6 | n.a. | S 13 |
| M14 | 18 57 31 | 12°27'22 | 9♐23 | 6°38 | 7°17 | 18°32 | 10°11 | 20°57 | 17°38 | 20°50 | 17°43 | 12°46 | 12°17 | 8°13 | n.a. | M14 |
| T 15 | 19 1 28 | 13°27'33 | 21°41 | 7°41 | 8°33 | 18°44 | 10°20 | 21° 3 | 17°39 | 20°51 | 17°45 | 12°34 | 12°14 | 8°20 | n.a. | T 15 |
| W16 | 19 5 24 | 14°27'45 | 4♑13 | 8°42 | 9°49 | 18°56 | 10°29 | 21° 9 | 17°40 | 20°52 | 17°47 | 12°21 | 12°11 | 8°26 | n.a. | W16 |
| T 17 | 19 9 21 | 15°28'00 | 17° 0 | 9°40 | 11° 4 | 19° 7 | 10°38 | 21°15 | 17°41 | 20°53 | 17°49 | 12° 7 | 12° 8 | 8°33 | n.a. | T 17 |
| F 18 | 19 13 17 | 16°28'17 | 0♒ 1 | 10°35 | 12°20 | 19°17 | 10°47 | 21°21 | 17°41 | 20°55 | 17°52 | 11°54 | 12° 5 | 8°40 | n.a. | F 18 |
| S 19 | 19 17 14 | 17°28'36 | 13°14 | 11°26 | 13°36 | 19°27 | 10°55 | 21°27 | 17°42 | 20°56 | 17°53 | 11°42 | 12° 2 | 8°46 | n.a. | S 19 |
| S 20 | 19 21 10 | 18°28'57 | 26°38 | 12°13 | 14°51 | 19°35 | 11° 4 | 21°33 | 17°43 | 20°57 | 17°55 | 11°33 | 11°58 | 8°53 | n.a. | S 20 |
| M21 | 19 25 7 | 19°29'20 | 10♓11 | 12°56 | 16° 7 | 19°44 | 11°12 | 21°40 | 17°44 | 20°58 | 17°57 | 11°27 | 11°55 | 9° 0 | n.a. | M21 |
| T 22 | 19 29 4 | 20°29'45 | 23°53 | 13°34 | 17°23 | 19°51 | 11°20 | 21°46 | 17°44 | 21° 0 | 17°59 | 11°24 | 11°52 | 9° 6 | n.a. | T 22 |
| W23 | 19 33 0 | 21°30'13 | 7♈43 | 14° 7 | 18°38 | 19°58 | 11°28 | 21°52 | 17°45 | 21° 1 | 18° 1 | 11°D24 | 11°49 | 9°13 | n.a. | W23 |
| T 24 | 19 36 57 | 22°30'43 | 21°41 | 14°33 | 19°54 | 20° 4 | 11°36 | 21°58 | 17°45 | 21° 2 | 18° 3 | 11°R24 | 11°46 | 9°20 | n.a. | T 24 |
| F 25 | 19 40 53 | 23°31'15 | 5♉47 | 14°54 | 21°10 | 20° 9 | 11°44 | 22° 5 | 17°46 | 21° 4 | 18° 5 | 11°23 | 11°42 | 9°26 | n.a. | F 25 |
| S 26 | 19 44 50 | 24°31'49 | 19°59 | 15° 7 | 22°26 | 20°14 | 11°52 | 22°11 | 17°46 | 21° 5 | 18° 7 | 11°21 | 11°39 | 9°33 | n.a. | S 26 |
| S 27 | 19 48 46 | 25°32'26 | 4♊18 | 15°R12 | 23°41 | 20°18 | 11°59 | 22°18 | 17°46 | 21° 7 | 18° 9 | 11°16 | 11°36 | 9°40 | n.a. | S 27 |
| M28 | 19 52 43 | 26°33'05 | 18°38 | 15° 8 | 24°57 | 20°21 | 12° 7 | 22°24 | 17°46 | 21° 8 | 18°11 | 11° 9 | 11°33 | 9°46 | n.a. | M28 |
| T 29 | 19 56 39 | 27°33'45 | 2♋55 | 14°56 | 26°13 | 20°23 | 12°14 | 22°30 | 17°47 | 21°10 | 18°12 | 10°59 | 11°30 | 9°53 | n.a. | T 29 |
| W30 | 20 0 36 | 28°34'28 | 17° 5 | 14°34 | 27°29 | 20°25 | 12°21 | 22°37 | 17°47 | 21°11 | 18°14 | 10°47 | 11°27 | 10° 0 | n.a. | W30 |
| T 31 | 20 4 32 | 29♋35'13 | 1♌ 1 | 14♌ 2 | 28♋45 | 20°R25 | 12♉28 | 22♌44 | 17♈47 | 21♍13 | 18♊16 | 10♈35 | 11♈23 | 10♏ 6 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 28n44 | 4n43 | 22n 1 | 0s35 | 24n58 | 1n 8 | 8s16 | 2s24 | 14n34 | 0s 3 | 17n43 | 2n31 | 6n41 | 0s21 | 5n46 | 2n 7 | 7n54 | 14n27 | 5n41 | 5n17 | 16s 9 | | n.a. |
| W 2 | 24 10 | 28 52 | 5 0 | 21 41 | 0 42 | 25 4 | 1 9 | 8 9 | 2 24 | 14 38 | 0 3 | 17 41 | 2 31 | 6 42 | 0 21 | 5 45 | 2 7 | 7 55 | 14 27 | 5 36 | 5 15 | 16 12 | | n.a. |
| T 3 | 24 9 | 27 3 | 4 57 | 21 20 | 0 50 | 25 10 | 1 10 | 8 1 | 2 24 | 14 41 | 0 3 | 17 39 | 2 31 | 6 42 | 0 21 | 5 45 | 2 7 | 7 55 | 14 28 | 5 31 | 5 14 | 16 15 | | n.a. |
| F 4 | 24 8 | 23 37 | 4 37 | 20 58 | 0 57 | 25 15 | 1 12 | 7 54 | 2 24 | 14 45 | 0 2 | 17 37 | 2 30 | 6 43 | 0 21 | 5 44 | 2 7 | 7 56 | 14 28 | 5 27 | 5 13 | 16 18 | | n.a. |
| S 5 | 24 7 | 19 2 | 4 2 | 20 36 | 1 5 | 25 19 | 1 13 | 7 47 | 2 24 | 14 48 | 0 2 | 17 35 | 2 30 | 6 44 | 0 21 | 5 44 | 2 7 | 7 56 | 14 28 | 5 23 | 5 11 | 16 21 | | n.a. |
| S 6 | 24 5 | 13 43 | 3 15 | 20 13 | 1 12 | 25 22 | 1 14 | 7 40 | 2 24 | 14 52 | 0 2 | 17 33 | 2 30 | 6 44 | 0 21 | 5 44 | 2 7 | 7 56 | 14 28 | 5 21 | 5 10 | 16 24 | | n.a. |
| M 7 | 24 3 | 7 58 | 2 20 | 19 50 | 1 20 | 25 24 | 1 15 | 7 33 | 2 24 | 14 55 | 0 2 | 17 31 | 2 30 | 6 45 | 0 21 | 5 43 | 2 7 | 7 57 | 14 28 | 5 20 | 5 9 | 16 27 | | n.a. |
| T 8 | 24 0 | 2 5 | 1 20 | 19 26 | 1 27 | 25 26 | 1 16 | 7 26 | 2 24 | 14 59 | 0 2 | 17 29 | 2 30 | 6 45 | 0 21 | 5 43 | 2 7 | 7 57 | 14 28 | 5 19 | 5 8 | 16 30 | | n.a. |
| W 9 | 23 57 | 3s46 | 0 17 | 19 2 | 1 35 | 25 27 | 1 17 | 7 20 | 2 24 | 15 2 | 0 2 | 17 27 | 2 30 | 6 46 | 0 21 | 5 42 | 2 7 | 7 58 | 14 29 | 5 19 | 5 6 | 16 33 | | n.a. |
| T 10 | 23 53 | 9 25 | 0s46 | 18 39 | 1 42 | 25 27 | 1 18 | 7 14 | 2 24 | 15 5 | 0 2 | 17 25 | 2 29 | 6 46 | 0 21 | 5 42 | 2 7 | 7 58 | 14 29 | 5 19 | 5 5 | 16 36 | | n.a. |
| F 11 | 23 49 | 14 43 | 1 46 | 18 15 | 1 50 | 25 26 | 1 19 | 7 8 | 2 24 | 15 8 | 0 2 | 17 23 | 2 29 | 6 47 | 0 21 | 5 41 | 2 7 | 7 59 | 14 29 | 5 19 | 5 4 | 16 39 | | n.a. |
| S 12 | 23 44 | 19 30 | 2 42 | 17 51 | 1 57 | 25 24 | 1 19 | 7 2 | 2 24 | 15 12 | 0 1 | 17 21 | 2 29 | 6 47 | 0 21 | 5 41 | 2 7 | 7 59 | 14 29 | 5 17 | 5 2 | 16 42 | | n.a. |
| S 13 | 23 39 | 23 33 | 3 31 | 17 27 | 2 4 | 25 21 | 1 20 | 6 57 | 2 24 | 15 15 | 0 1 | 17 19 | 2 29 | 6 47 | 0 21 | 5 40 | 2 7 | 8 0 | 14 30 | 5 15 | 5 1 | 16 45 | | n.a. |
| M14 | 23 33 | 26 39 | 4 11 | 17 4 | 2 11 | 25 18 | 1 21 | 6 52 | 2 24 | 15 18 | 0 1 | 17 17 | 2 29 | 6 48 | 0 21 | 5 40 | 2 6 | 8 0 | 14 30 | 5 11 | 5 0 | 16 48 | | n.a. |
| T 15 | 23 27 | 28 33 | 4 40 | 16 41 | 2 18 | 25 14 | 1 21 | 6 46 | 2 23 | 15 21 | 0 1 | 17 15 | 2 29 | 6 48 | 0 21 | 5 39 | 2 6 | 8 0 | 14 30 | 5 7 | 4 59 | 16 51 | | n.a. |
| W16 | 23 21 | 29 2 | 4 57 | 16 19 | 2 24 | 25 9 | 1 22 | 6 42 | 2 23 | 15 24 | 0 1 | 17 13 | 2 29 | 6 48 | 0 21 | 5 39 | 2 6 | 8 1 | 14 30 | 5 1 | 4 57 | 16 54 | | n.a. |
| T 17 | 23 14 | 27 59 | 4 58 | 15 57 | 2 30 | 25 3 | 1 22 | 6 37 | 2 23 | 15 27 | 0 1 | 17 11 | 2 28 | 6 49 | 0 21 | 5 38 | 2 6 | 8 1 | 14 31 | 4 56 | 4 56 | 16 57 | | n.a. |
| F 18 | 23 7 | 25 23 | 4 45 | 15 37 | 2 36 | 24 57 | 1 23 | 6 33 | 2 23 | 15 30 | 0 1 | 17 9 | 2 28 | 6 49 | 0 21 | 5 38 | 2 6 | 8 2 | 14 31 | 4 50 | 4 55 | 17 0 | | n.a. |
| S 19 | 22 59 | 21 26 | 4 16 | 15 17 | 2 42 | 24 50 | 1 23 | 6 29 | 2 23 | 15 33 | 0 1 | 17 6 | 2 28 | 6 49 | 0 21 | 5 37 | 2 6 | 8 2 | 14 31 | 4 46 | 4 54 | 17 3 | | n.a. |
| S 20 | 22 50 | 16 20 | 3 33 | 14 59 | 2 47 | 24 41 | 1 24 | 6 25 | 2 22 | 15 36 | 0 0 | 17 4 | 2 28 | 6 50 | 0 21 | 5 37 | 2 6 | 8 3 | 14 31 | 4 42 | 4 52 | 17 6 | | n.a. |
| M21 | 22 42 | 10 23 | 2 37 | 14 43 | 2 51 | 24 33 | 1 24 | 6 21 | 2 22 | 15 38 | 0 0 | 17 2 | 2 28 | 6 50 | 0 21 | 5 36 | 2 6 | 8 3 | 14 32 | 4 40 | 4 51 | 17 8 | | n.a. |
| T 22 | 22 33 | 3 53 | 1 31 | 14 28 | 2 55 | 24 23 | 1 24 | 6 18 | 2 22 | 15 41 | 0 0 | 17 0 | 2 28 | 6 50 | 0 21 | 5 35 | 2 6 | 8 4 | 14 32 | 4 39 | 4 50 | 17 11 | | n.a. |
| W23 | 22 23 | 2n51 | 0 19 | 14 15 | 2 58 | 24 13 | 1 24 | 6 15 | 2 22 | 15 44 | 0 0 | 16 58 | 2 28 | 6 50 | 0 21 | 5 35 | 2 6 | 8 4 | 14 32 | 4 38 | 4 48 | 17 14 | | n.a. |
| T 24 | 22 13 | 9 32 | 0n54 | 14 5 | 3 1 | 24 1 | 1 24 | 6 12 | 2 21 | 15 46 | 0n 0 | 16 55 | 2 28 | 6 50 | 0 21 | 5 34 | 2 6 | 8 5 | 14 33 | 4 38 | 4 47 | 17 17 | | n.a. |
| F 25 | 22 3 | 15 48 | 2 5 | 13 58 | 3 2 | 23 49 | 1 24 | 6 10 | 2 21 | 15 49 | 0 0 | 16 53 | 2 27 | 6 51 | 0 21 | 5 34 | 2 6 | 8 5 | 14 33 | 4 38 | 4 46 | 17 20 | | n.a. |
| S 26 | 21 52 | 21 18 | 3 9 | 13 53 | 3 3 | 23 37 | 1 24 | 6 7 | 2 20 | 15 52 | 0 0 | 16 51 | 2 27 | 6 51 | 0 21 | 5 33 | 2 6 | 8 6 | 14 33 | 4 37 | 4 45 | 17 23 | | n.a. |
| S 27 | 21 40 | 25 35 | 4 1 | 13 53 | 3 2 | 23 23 | 1 24 | 6 5 | 2 20 | 15 54 | 0 1 | 16 49 | 2 27 | 6 51 | 0 21 | 5 32 | 2 6 | 8 6 | 14 34 | 4 35 | 4 43 | 17 26 | | n.a. |
| M28 | 21 29 | 28 17 | 4 38 | 13 55 | 3 0 | 23 9 | 1 23 | 6 4 | 2 20 | 15 57 | 0 1 | 16 46 | 2 27 | 6 51 | 0 21 | 5 32 | 2 5 | 8 7 | 14 34 | 4 32 | 4 42 | 17 29 | | n.a. |
| T 29 | 21 16 | 29 6 | 4 58 | 14 3 | 2 56 | 22 54 | 1 23 | 6 2 | 2 19 | 15 59 | 0 1 | 16 44 | 2 27 | 6 51 | 0 21 | 5 31 | 2 5 | 8 7 | 14 34 | 4 28 | 4 41 | 17 32 | | n.a. |
| W30 | 21 4 | 27 59 | 4 59 | 14 14 | 2 51 | 22 39 | 1 23 | 6 1 | 2 18 | 16 1 | 0 1 | 16 42 | 2 27 | 6 51 | 0 22 | 5 30 | 2 5 | 8 8 | 14 35 | 4 24 | 4 40 | 17 35 | | n.a. |
| T 31 | 20n51 | 25n 7 | 4n42 | 14n30 | 2s44 | 22n23 | 1n22 | 6s 1 | 2s18 | 16n 4 | 0n 1 | 16n39 | 2n27 | 6n51 | 0s22 | 5n30 | 2n 5 | 8n 9 | 14n35 | 4n19 | 4n38 | 17s38 | | n.a. |

Julian Day Number = -81969.5, Delta T = 41h04m28s
Ecliptic obliquity = 24°09'53, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°49'51, Lahiri = -71°42'51 Julian Calendar 1 Aug. 4938 BCE == Greg. Calendar 23 June 4938 BCE


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## SEPTEMBER 4938 BCE (-4937) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 8 29 | 0♌35'58 | 14♌39 | 13°R20 | 0♌ 0 | 20°R25 | 12♉35 | 22♌50 | 17°R47 | 21♍14 | 18♊18 | 10°R24 | 11♈20 | 10♏13 | n.a. | F 1 |
| S 2 | 20 12 25 | 1°36'46 | 27°56 | 12♌29 | 1°16 | 20♓24 | 12°41 | 22°57 | 17♈47 | 21°16 | 18°20 | 10♈15 | 11°17 | 10°20 | n.a. | S 2 |
| S 3 | 20 16 22 | 2°37'35 | 10♍51 | 11°28 | 2°32 | 20°22 | 12°48 | 23° 3 | 17°47 | 21°18 | 18°21 | 10° 8 | 11°14 | 10°26 | n.a. | S 3 |
| M 4 | 20 20 18 | 3°38'26 | 23°25 | 10°20 | 3°48 | 20°19 | 12°54 | 23°10 | 17°47 | 21°19 | 18°23 | 10° 5 | 11°11 | 10°33 | n.a. | M 4 |
| T 5 | 20 24 15 | 4°39'18 | 5♎40 | 9° 5 | 5° 4 | 20°16 | 13° 1 | 23°17 | 17°46 | 21°21 | 18°25 | 10°D 3 | 11° 8 | 10°40 | n.a. | T 5 |
| W 6 | 20 28 12 | 5°40'11 | 17°42 | 7°46 | 6°19 | 20°11 | 13° 7 | 23°23 | 17°46 | 21°23 | 18°26 | 10° 3 | 11° 4 | 10°46 | n.a. | W 6 |
| T 7 | 20 32 8 | 6°41'06 | 29°34 | 6°25 | 7°35 | 20° 6 | 13°13 | 23°30 | 17°46 | 21°24 | 18°28 | 10° 4 | 11° 1 | 10°53 | n.a. | T 7 |
| F 8 | 20 36 5 | 7°42'02 | 11♏23 | 5° 5 | 8°51 | 20° 0 | 13°18 | 23°37 | 17°46 | 21°26 | 18°30 | 10°R 4 | 10°58 | 11° 0 | n.a. | F 8 |
| S 9 | 20 40 1 | 8°42'59 | 23°13 | 3°49 | 10° 7 | 19°53 | 13°24 | 23°44 | 17°45 | 21°28 | 18°31 | 10° 3 | 10°55 | 11° 6 | n.a. | S 9 |
| S 10 | 20 43 58 | 9°43'58 | 5♐11 | 2°38 | 11°22 | 19°45 | 13°29 | 23°50 | 17°45 | 21°30 | 18°33 | 9°59 | 10°52 | 11°13 | n.a. | S 10 |
| M11 | 20 47 54 | 10°44'58 | 17°19 | 1°35 | 12°38 | 19°37 | 13°34 | 23°57 | 17°44 | 21°32 | 18°34 | 9°53 | 10°48 | 11°20 | n.a. | M11 |
| T 12 | 20 51 51 | 11°45'58 | 29°44 | 0°43 | 13°54 | 19°27 | 13°40 | 24° 4 | 17°44 | 21°33 | 18°36 | 9°45 | 10°45 | 11°26 | n.a. | T 12 |
| W13 | 20 55 47 | 12°47'01 | 12♑26 | 0° 1 | 15°10 | 19°17 | 13°44 | 24°11 | 17°43 | 21°35 | 18°37 | 9°36 | 10°42 | 11°33 | n.a. | W13 |
| T 14 | 20 59 44 | 13°48'04 | 25°27 | 29♋30 | 16°25 | 19° 6 | 13°49 | 24°18 | 17°42 | 21°37 | 18°39 | 9°25 | 10°39 | 11°40 | n.a. | T 14 |
| F 15 | 21 3 40 | 14°49'08 | 8♒47 | 29°12 | 17°41 | 18°54 | 13°54 | 24°24 | 17°42 | 21°39 | 18°40 | 9°15 | 10°36 | 11°46 | n.a. | F 15 |
| S 16 | 21 7 37 | 15°50'14 | 22°24 | 29°D 5 | 18°57 | 18°41 | 13°58 | 24°31 | 17°41 | 21°41 | 18°41 | 9° 6 | 10°33 | 11°53 | n.a. | S 16 |
| S 17 | 21 11 34 | 16°51'20 | 6♓14 | 29° 8 | 20°12 | 18°27 | 14° 2 | 24°38 | 17°40 | 21°43 | 18°43 | 9° 0 | 10°29 | 12° 0 | n.a. | S 17 |
| M18 | 21 15 30 | 17°52'28 | 20°13 | 29°23 | 21°28 | 18°13 | 14° 6 | 24°45 | 17°39 | 21°45 | 18°44 | 8°56 | 10°26 | 12° 6 | n.a. | M18 |
| T 19 | 21 19 27 | 18°53'38 | 4♈19 | 29°46 | 22°44 | 17°58 | 14°10 | 24°52 | 17°38 | 21°47 | 18°46 | 8°D54 | 10°23 | 12°13 | n.a. | T 19 |
| W20 | 21 23 23 | 19°54'48 | 18°28 | 0♌19 | 24° 0 | 17°42 | 14°14 | 24°59 | 17°37 | 21°49 | 18°47 | 8°54 | 10°20 | 12°20 | n.a. | W20 |
| T 21 | 21 27 20 | 20°56'00 | 2♉38 | 0°59 | 25°15 | 17°25 | 14°18 | 25° 6 | 17°36 | 21°51 | 18°48 | 8°56 | 10°17 | 12°26 | n.a. | T 21 |
| F 22 | 21 31 16 | 21°57'14 | 16°46 | 1°46 | 26°31 | 17° 8 | 14°21 | 25°13 | 17°35 | 21°53 | 18°49 | 8°R56 | 10°14 | 12°33 | n.a. | F 22 |
| S 23 | 21 35 13 | 22°58'28 | 0♊53 | 2°39 | 27°47 | 16°49 | 14°24 | 25°20 | 17°34 | 21°55 | 18°51 | 8°56 | 10°10 | 12°40 | n.a. | S 23 |
| S 24 | 21 39 9 | 23°59'44 | 14°55 | 3°37 | 29° 2 | 16°31 | 14°27 | 25°27 | 17°33 | 21°57 | 18°52 | 8°54 | 10° 7 | 12°46 | n.a. | S 24 |
| M25 | 21 43 6 | 25° 1'02 | 28°52 | 4°40 | 0♍18 | 16°11 | 14°30 | 25°34 | 17°31 | 21°59 | 18°53 | 8°50 | 10° 4 | 12°53 | n.a. | M25 |
| T 26 | 21 47 3 | 26° 2'20 | 12♋43 | 5°47 | 1°33 | 15°51 | 14°32 | 25°40 | 17°30 | 22° 1 | 18°54 | 8°44 | 10° 1 | 13° 0 | n.a. | T 26 |
| W27 | 21 50 59 | 27° 3'39 | 26°24 | 6°58 | 2°49 | 15°31 | 14°35 | 25°47 | 17°29 | 22° 3 | 18°55 | 8°37 | 9°58 | 13° 6 | n.a. | W27 |
| T 28 | 21 54 56 | 28° 5'00 | 9♌53 | 8°11 | 4° 5 | 15°10 | 14°37 | 25°54 | 17°27 | 22° 5 | 18°56 | 8°30 | 9°54 | 13°13 | n.a. | T 28 |
| F 29 | 21 58 52 | 29° 6'21 | 23° 8 | 9°27 | 5°20 | 14°48 | 14°39 | 26° 1 | 17°26 | 22° 7 | 18°57 | 8°23 | 9°51 | 13°20 | n.a. | F 29 |
| S 30 | 22 2 49 | 0♍ 7'43 | 6♍ 7 | 10♌45 | 6♍36 | 14♓26 | 14♉41 | 26♌ 8 | 17♈24 | 22♍ 9 | 18♊58 | 8♈17 | 9♈48 | 13♏26 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n38 | 20n54 | 4n10 | 14n51 | 2s35 | 22n 6 | 1n22 | 6s 0 | 2s17 | 16n 6 | 0n 1 | 16n37 | 2n27 | 6n51 | 0s22 | 5n29 | 2n 5 | 8n 9 | 14n35 | 4n14 | 4n37 | 17s41 | | n.a. |
| S 2 | 20 24 | 15 44 | 3 24 | 15 16 | 2 25 | 21 48 | 1 21 | 6 0 | 2 17 | 16 8 | 0 1 | 16 35 | 2 27 | 6 51 | 0 22 | 5 28 | 2 5 | 8 10 | 14 36 | 4 11 | 4 36 | 17 44 | | n.a. |
| S 3 | 20 10 | 10 0 | 2 29 | 15 45 | 2 12 | 21 30 | 1 21 | 6 0 | 2 16 | 16 10 | 0 2 | 16 33 | 2 27 | 6 51 | 0 22 | 5 28 | 2 5 | 8 10 | 14 36 | 4 8 | 4 34 | 17 47 | | n.a. |
| M 4 | 19 55 | 4 1 | 1 27 | 16 19 | 1 57 | 21 11 | 1 20 | 6 0 | 2 15 | 16 13 | 0 2 | 16 30 | 2 27 | 6 51 | 0 22 | 5 27 | 2 5 | 8 11 | 14 36 | 4 6 | 4 33 | 17 50 | | n.a. |
| T 5 | 19 40 | 1s58 | 0 23 | 16 55 | 1 41 | 20 51 | 1 19 | 6 1 | 2 15 | 16 15 | 0 2 | 16 28 | 2 26 | 6 51 | 0 22 | 5 26 | 2 5 | 8 11 | 14 37 | 4 6 | 4 32 | 17 52 | | n.a. |
| W 6 | 19 25 | 7 46 | 0s41 | 17 33 | 1 23 | 20 31 | 1 19 | 6 2 | 2 14 | 16 17 | 0 2 | 16 25 | 2 26 | 6 51 | 0 22 | 5 25 | 2 5 | 8 12 | 14 37 | 4 6 | 4 31 | 17 55 | | n.a. |
| T 7 | 19 10 | 13 15 | 1 42 | 18 13 | 1 3 | 20 11 | 1 18 | 6 4 | 2 13 | 16 19 | 0 2 | 16 23 | 2 26 | 6 51 | 0 22 | 5 25 | 2 5 | 8 12 | 14 38 | 4 6 | 4 29 | 17 58 | | n.a. |
| F 8 | 18 54 | 18 13 | 2 39 | 18 52 | 0 43 | 19 49 | 1 17 | 6 5 | 2 12 | 16 21 | 0 2 | 16 21 | 2 26 | 6 51 | 0 22 | 5 24 | 2 5 | 8 13 | 14 38 | 4 6 | 4 28 | 18 1 | | n.a. |
| S 9 | 18 37 | 22 30 | 3 29 | 19 31 | 0 23 | 19 28 | 1 16 | 6 7 | 2 11 | 16 22 | 0 2 | 16 18 | 2 26 | 6 50 | 0 22 | 5 23 | 2 5 | 8 14 | 14 38 | 4 6 | 4 27 | 18 4 | | n.a. |
| S 10 | 18 21 | 25 55 | 4 11 | 20 7 | 0 3 | 19 5 | 1 15 | 6 10 | 2 10 | 16 24 | 0 3 | 16 16 | 2 26 | 6 50 | 0 22 | 5 22 | 2 5 | 8 14 | 14 39 | 4 4 | 4 25 | 18 7 | | n.a. |
| M11 | 18 4 | 28 13 | 4 42 | 20 41 | 0n17 | 18 42 | 1 14 | 6 12 | 2 9 | 16 26 | 0 3 | 16 14 | 2 26 | 6 50 | 0 22 | 5 21 | 2 5 | 8 15 | 14 39 | 4 2 | 4 24 | 18 10 | | n.a. |
| T 12 | 17 46 | 29 10 | 5 0 | 21 11 | 0 35 | 18 19 | 1 13 | 6 15 | 2 8 | 16 28 | 0 3 | 16 11 | 2 26 | 6 50 | 0 22 | 5 21 | 2 5 | 8 15 | 14 40 | 3 59 | 4 23 | 18 13 | | n.a. |
| W13 | 17 29 | 28 37 | 5 4 | 21 37 | 0 53 | 17 55 | 1 11 | 6 18 | 2 7 | 16 29 | 0 3 | 16 9 | 2 26 | 6 49 | 0 22 | 5 20 | 2 5 | 8 16 | 14 40 | 3 55 | 4 22 | 18 15 | | n.a. |
| T 14 | 17 11 | 26 29 | 4 53 | 21 59 | 1 8 | 17 30 | 1 10 | 6 22 | 2 6 | 16 31 | 0 3 | 16 6 | 2 26 | 6 49 | 0 22 | 5 19 | 2 5 | 8 16 | 14 41 | 3 50 | 4 20 | 18 18 | | n.a. |
| F 15 | 16 53 | 22 52 | 4 26 | 22 17 | 1 22 | 17 5 | 1 9 | 6 25 | 2 4 | 16 33 | 0 3 | 16 4 | 2 26 | 6 49 | 0 22 | 5 18 | 2 4 | 8 17 | 14 41 | 3 46 | 4 19 | 18 21 | | n.a. |
| S 16 | 16 34 | 17 58 | 3 43 | 22 30 | 1 35 | 16 40 | 1 7 | 6 29 | 2 3 | 16 34 | 0 3 | 16 2 | 2 26 | 6 49 | 0 22 | 5 17 | 2 4 | 8 18 | 14 41 | 3 43 | 4 18 | 18 24 | | n.a. |
| S 17 | 16 15 | 12 4 | 2 46 | 22 40 | 1 46 | 16 14 | 1 6 | 6 33 | 2 2 | 16 35 | 0 4 | 15 59 | 2 26 | 6 48 | 0 22 | 5 17 | 2 4 | 8 18 | 14 42 | 3 40 | 4 16 | 18 27 | | n.a. |
| M18 | 15 56 | 5 29 | 1 39 | 22 46 | 1 55 | 15 47 | 1 5 | 6 38 | 2 0 | 16 37 | 0 4 | 15 57 | 2 26 | 6 48 | 0 22 | 5 16 | 2 4 | 8 19 | 14 42 | 3 39 | 4 15 | 18 30 | | n.a. |
| T 19 | 15 37 | 1n24 | 0 25 | 22 48 | 2 2 | 15 21 | 1 3 | 6 43 | 1 59 | 16 38 | 0 4 | 15 54 | 2 26 | 6 48 | 0 22 | 5 15 | 2 4 | 8 19 | 14 43 | 3 38 | 4 14 | 18 33 | | n.a. |
| W20 | 15 17 | 8 14 | 0n51 | 22 47 | 2 9 | 14 53 | 1 2 | 6 48 | 1 57 | 16 39 | 0 4 | 15 52 | 2 26 | 6 47 | 0 22 | 5 14 | 2 4 | 8 20 | 14 43 | 3 38 | 4 13 | 18 35 | | n.a. |
| T 21 | 14 57 | 14 41 | 2 4 | 22 43 | 2 13 | 14 26 | 1 0 | 6 53 | 1 56 | 16 41 | 0 4 | 15 49 | 2 26 | 6 47 | 0 22 | 5 13 | 2 4 | 8 21 | 14 44 | 3 38 | 4 11 | 18 38 | | n.a. |
| F 22 | 14 37 | 20 23 | 3 10 | 22 35 | 2 17 | 13 58 | 0 58 | 6 59 | 1 54 | 16 42 | 0 4 | 15 47 | 2 26 | 6 46 | 0 22 | 5 12 | 2 4 | 8 21 | 14 44 | 3 39 | 4 10 | 18 41 | | n.a. |
| S 23 | 14 16 | 24 55 | 4 3 | 22 25 | 2 19 | 13 29 | 0 57 | 7 4 | 1 53 | 16 43 | 0 5 | 15 45 | 2 26 | 6 46 | 0 22 | 5 12 | 2 4 | 8 22 | 14 45 | 3 39 | 4 9 | 18 44 | | n.a. |
| S 24 | 13 55 | 27 57 | 4 42 | 22 12 | 2 21 | 13 1 | 0 55 | 7 10 | 1 51 | 16 44 | 0 5 | 15 42 | 2 26 | 6 45 | 0 22 | 5 11 | 2 4 | 8 22 | 14 45 | 3 38 | 4 7 | 18 47 | | n.a. |
| M25 | 13 34 | 29 14 | 5 4 | 21 57 | 2 21 | 12 32 | 0 53 | 7 16 | 1 49 | 16 45 | 0 5 | 15 40 | 2 26 | 6 45 | 0 22 | 5 10 | 2 4 | 8 23 | 14 46 | 3 36 | 4 6 | 18 50 | | n.a. |
| T 26 | 13 13 | 28 38 | 5 8 | 21 40 | 2 21 | 12 2 | 0 51 | 7 23 | 1 47 | 16 46 | 0 5 | 15 37 | 2 26 | 6 44 | 0 22 | 5 9 | 2 4 | 8 23 | 14 46 | 3 34 | 4 5 | 18 52 | | n.a. |
| W27 | 12 52 | 26 19 | 4 54 | 21 21 | 2 20 | 11 33 | 0 49 | 7 29 | 1 45 | 16 47 | 0 5 | 15 35 | 2 26 | 6 44 | 0 22 | 5 8 | 2 4 | 8 24 | 14 47 | 3 31 | 4 4 | 18 55 | | n.a. |
| T 28 | 12 30 | 22 32 | 4 24 | 20 59 | 2 18 | 11 3 | 0 48 | 7 36 | 1 43 | 16 48 | 0 5 | 15 32 | 2 26 | 6 43 | 0 22 | 5 7 | 2 4 | 8 25 | 14 47 | 3 28 | 4 2 | 18 58 | | n.a. |
| F 29 | 12 8 | 17 40 | 3 40 | 20 36 | 2 16 | 10 32 | 0 46 | 7 43 | 1 41 | 16 49 | 0 6 | 15 30 | 2 26 | 6 43 | 0 22 | 5 6 | 2 4 | 8 25 | 14 48 | 3 25 | 4 1 | 19 1 | | n.a. |
| S 30 | 11n46 | 12n 5 | 2n45 | 20n12 | 2n13 | 10n 2 | 0n44 | 7s50 | 1s39 | 16n49 | 0n 6 | 15n28 | 2n26 | 6n42 | 0s22 | 5n 5 | 2n 4 | 8n26 | 14n48 | 3n23 | 4n 0 | 19s 4 | | n.a. |

Julian Day Number = -81938.5, Delta T = 41h04m24s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°49'47, Lahiri = -71°42'47 Julian Calendar 1 Sept. 4938 BCE == Greg. Calendar 24 July 4938 BCE

The year -4937 astronomical counting style corresponds to year 4938 B.C.E historical counting style.



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## OCTOBER 4938 BCE (-4937) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 6 45 | 1♍ 9'05 | 18♍50 | 12♌ 5 | 7♍51 | 14°R 3 | 14♉42 | 26♌15 | 17°R23 | 22♍12 | 18♊59 | 8°R14 | 9♈45 | 13♏33 | n.a. | S 1 |
| M 2 | 22 10 42 | 2°10'28 | 1♎16 | 13°27 | 9° 7 | 13♓41 | 14°44 | 26°22 | 17♈21 | 22°14 | 19° 0 | 8♈12 | 9°42 | 13°40 | n.a. | M 2 |
| T 3 | 22 14 39 | 3°11'51 | 13°28 | 14°51 | 10°23 | 13°17 | 14°45 | 26°29 | 17°20 | 22°16 | 19° 1 | 8°D12 | 9°39 | 13°46 | n.a. | T 3 |
| W 4 | 22 18 35 | 4°13'14 | 25°29 | 16°15 | 11°38 | 12°54 | 14°46 | 26°36 | 17°18 | 22°18 | 19° 2 | 8°13 | 9°35 | 13°53 | n.a. | W 4 |
| T 5 | 22 22 32 | 5°14'38 | 7♏21 | 17°41 | 12°54 | 12°30 | 14°47 | 26°43 | 17°16 | 22°20 | 19° 3 | 8°15 | 9°32 | 14° 0 | n.a. | T 5 |
| F 6 | 22 26 28 | 6°16'03 | 19°10 | 19° 7 | 14° 9 | 12° 6 | 14°48 | 26°50 | 17°15 | 22°22 | 19° 3 | 8°16 | 9°29 | 14° 6 | n.a. | F 6 |
| S 7 | 22 30 25 | 7°17'27 | 1♐ 0 | 20°34 | 15°25 | 11°42 | 14°48 | 26°56 | 17°13 | 22°25 | 19° 4 | 8°18 | 9°26 | 14°13 | n.a. | S 7 |
| S 8 | 22 34 21 | 8°18'52 | 12°56 | 22° 2 | 16°40 | 11°18 | 14°48 | 27° 3 | 17°11 | 22°27 | 19° 5 | 8°R18 | 9°23 | 14°20 | n.a. | S 8 |
| M 9 | 22 38 18 | 9°20'16 | 25° 4 | 23°31 | 17°55 | 10°54 | 14°R48 | 27°10 | 17° 9 | 22°29 | 19° 6 | 8°16 | 9°19 | 14°26 | n.a. | M 9 |
| T 10 | 22 42 14 | 10°21'41 | 7♑28 | 25° 0 | 19°11 | 10°30 | 14°48 | 27°17 | 17° 7 | 22°31 | 19° 6 | 8°14 | 9°16 | 14°33 | n.a. | T 10 |
| W11 | 22 46 11 | 11°23'06 | 20°11 | 26°29 | 20°26 | 10° 6 | 14°48 | 27°24 | 17° 5 | 22°34 | 19° 7 | 8°10 | 9°13 | 14°40 | n.a. | W11 |
| T 12 | 22 50 8 | 12°24'30 | 3♒18 | 27°59 | 21°42 | 9°43 | 14°47 | 27°31 | 17° 3 | 22°36 | 19° 8 | 8° 6 | 9°10 | 14°46 | n.a. | T 12 |
| F 13 | 22 54 4 | 13°25'55 | 16°47 | 29°29 | 22°57 | 9°19 | 14°47 | 27°37 | 17° 1 | 22°38 | 19° 8 | 8° 2 | 9° 7 | 14°53 | n.a. | F 13 |
| S 14 | 22 58 1 | 14°27'19 | 0♓39 | 1♍ 0 | 24°12 | 8°55 | 14°46 | 27°44 | 16°59 | 22°40 | 19° 9 | 7°58 | 9° 4 | 15° 0 | n.a. | S 14 |
| S 15 | 23 1 57 | 15°28'43 | 14°51 | 2°31 | 25°28 | 8°32 | 14°44 | 27°51 | 16°57 | 22°43 | 19° 9 | 7°56 | 9° 0 | 15° 6 | n.a. | S 15 |
| M16 | 23 5 54 | 16°30'08 | 29°17 | 4° 2 | 26°43 | 8° 9 | 14°43 | 27°57 | 16°55 | 22°45 | 19°10 | 7°55 | 8°57 | 15°13 | n.a. | M16 |
| T 17 | 23 9 51 | 17°31'32 | 13♈52 | 5°34 | 27°58 | 7°47 | 14°42 | 28° 4 | 16°53 | 22°47 | 19°10 | 7°D55 | 8°54 | 15°20 | n.a. | T 17 |
| W18 | 23 13 47 | 18°32'56 | 28°30 | 7° 6 | 29°13 | 7°25 | 14°40 | 28°11 | 16°51 | 22°49 | 19°11 | 7°55 | 8°51 | 15°26 | n.a. | W18 |
| T 19 | 23 17 44 | 19°34'21 | 13♉ 4 | 8°38 | 0♎29 | 7° 3 | 14°38 | 28°17 | 16°48 | 22°52 | 19°11 | 7°57 | 8°48 | 15°33 | n.a. | T 19 |
| F 20 | 23 21 40 | 20°35'46 | 27°30 | 10°10 | 1°44 | 6°42 | 14°36 | 28°24 | 16°46 | 22°54 | 19°11 | 7°58 | 8°45 | 15°40 | n.a. | F 20 |
| S 21 | 23 25 37 | 21°37'11 | 11♊45 | 11°43 | 2°59 | 6°21 | 14°34 | 28°31 | 16°44 | 22°56 | 19°12 | 7°59 | 8°41 | 15°46 | n.a. | S 21 |
| S 22 | 23 29 33 | 22°38'36 | 25°46 | 13°16 | 4°14 | 6° 1 | 14°31 | 28°37 | 16°42 | 22°58 | 19°12 | 7°R59 | 8°38 | 15°53 | n.a. | S 22 |
| M23 | 23 33 30 | 23°40'01 | 9♋33 | 14°49 | 5°30 | 5°41 | 14°28 | 28°44 | 16°39 | 23° 1 | 19°12 | 7°58 | 8°35 | 16° 0 | n.a. | M23 |
| T 24 | 23 37 27 | 24°41'26 | 23° 5 | 16°22 | 6°45 | 5°22 | 14°25 | 28°50 | 16°37 | 23° 3 | 19°12 | 7°57 | 8°32 | 16° 6 | n.a. | T 24 |
| W25 | 23 41 23 | 25°42'51 | 6♌23 | 17°56 | 8° 0 | 5° 4 | 14°22 | 28°57 | 16°35 | 23° 5 | 19°13 | 7°56 | 8°29 | 16°13 | n.a. | W25 |
| T 26 | 23 45 20 | 26°44'15 | 19°27 | 19°30 | 9°15 | 4°46 | 14°19 | 29° 3 | 16°32 | 23° 8 | 19°13 | 7°54 | 8°25 | 16°20 | n.a. | T 26 |
| F 27 | 23 49 16 | 27°45'39 | 2♍17 | 21° 5 | 10°30 | 4°29 | 14°16 | 29° 9 | 16°30 | 23°10 | 19°13 | 7°52 | 8°22 | 16°26 | n.a. | F 27 |
| S 28 | 23 53 13 | 28°47'03 | 14°54 | 22°40 | 11°45 | 4°12 | 14°12 | 29°16 | 16°27 | 23°12 | 19°13 | 7°51 | 8°19 | 16°33 | n.a. | S 28 |
| S 29 | 23 57 10 | 29°48'26 | 27°19 | 24°15 | 13° 0 | 3°57 | 14° 8 | 29°22 | 16°25 | 23°14 | 19°13 | 7°51 | 8°16 | 16°40 | n.a. | S 29 |
| M30 | 0 1 6 | 0♎49'49 | 9♎34 | 25°51 | 14°15 | 3°42 | 14° 4 | 29°28 | 16°22 | 23°17 | 19°R13 | 7°D51 | 8°13 | 16°46 | n.a. | M30 |
| T 31 | 0 5 3 | 1♎51'11 | 21♎38 | 27♍26 | 15♎31 | 3♓28 | 14♉ 0 | 29♌35 | 16♈20 | 23♍19 | 19♊13 | 7♈51 | 8♈10 | 16♏53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n23 | 6n 8 | 1n43 | 19n45 | 2n10 | 9n31 | 0n42 | 7s57 | 1s37 | 16n50 | 0n 6 | 15n25 | 2n26 | 6n41 | 0s22 | 5n 4 | 2n 4 | 8n26 | 14n49 | 3n21 | 3n58 | 19s 6 | | n.a. |
| M 2 | 11 1 | 0 3 | 0 38 | 19 18 | 2 6 | 9 0 | 0 40 | 8 4 | 1 35 | 16 50 | 0 6 | 15 23 | 2 26 | 6 41 | 0 22 | 5 4 | 2 4 | 8 27 | 14 49 | 3 21 | 3 57 | 19 9 | | n.a. |
| T 3 | 10 38 | 5s55 | 0s29 | 18 48 | 2 2 | 8 29 | 0 38 | 8 11 | 1 33 | 16 51 | 0 6 | 15 20 | 2 26 | 6 40 | 0 22 | 5 3 | 2 4 | 8 28 | 14 50 | 3 21 | 3 56 | 19 12 | | n.a. |
| W 4 | 10 15 | 11 35 | 1 33 | 18 18 | 1 57 | 7 57 | 0 35 | 8 18 | 1 31 | 16 52 | 0 6 | 15 18 | 2 26 | 6 40 | 0 22 | 5 2 | 2 4 | 8 28 | 14 50 | 3 21 | 3 55 | 19 15 | | n.a. |
| T 5 | 9 52 | 16 47 | 2 33 | 17 47 | 1 52 | 7 26 | 0 33 | 8 25 | 1 28 | 16 52 | 0 7 | 15 15 | 2 26 | 6 39 | 0 22 | 5 1 | 2 4 | 8 29 | 14 51 | 3 22 | 3 53 | 19 18 | | n.a. |
| F 6 | 9 29 | 21 20 | 3 25 | 17 14 | 1 47 | 6 54 | 0 31 | 8 33 | 1 26 | 16 52 | 0 7 | 15 13 | 2 26 | 6 38 | 0 22 | 5 0 | 2 4 | 8 29 | 14 51 | 3 23 | 3 52 | 19 20 | | n.a. |
| S 7 | 9 5 | 25 3 | 4 10 | 16 41 | 1 42 | 6 22 | 0 29 | 8 40 | 1 24 | 16 53 | 0 7 | 15 11 | 2 26 | 6 37 | 0 22 | 4 59 | 2 4 | 8 30 | 14 52 | 3 23 | 3 51 | 19 23 | | n.a. |
| S 8 | 8 42 | 27 43 | 4 43 | 16 6 | 1 37 | 5 50 | 0 27 | 8 47 | 1 21 | 16 53 | 0 7 | 15 8 | 2 26 | 6 37 | 0 22 | 4 58 | 2 4 | 8 31 | 14 52 | 3 23 | 3 49 | 19 26 | | n.a. |
| M 9 | 8 18 | 29 9 | 5 5 | 15 31 | 1 31 | 5 17 | 0 24 | 8 54 | 1 19 | 16 53 | 0 7 | 15 6 | 2 26 | 6 36 | 0 22 | 4 57 | 2 4 | 8 31 | 14 53 | 3 23 | 3 48 | 19 29 | | n.a. |
| T 10 | 7 54 | 29 10 | 5 13 | 14 55 | 1 25 | 4 45 | 0 22 | 9 2 | 1 17 | 16 53 | 0 8 | 15 3 | 2 26 | 6 35 | 0 22 | 4 56 | 2 4 | 8 32 | 14 53 | 3 22 | 3 47 | 19 31 | | n.a. |
| W11 | 7 30 | 27 39 | 5 7 | 14 18 | 1 19 | 4 12 | 0 20 | 9 9 | 1 14 | 16 53 | 0 8 | 15 1 | 2 26 | 6 35 | 0 22 | 4 55 | 2 4 | 8 32 | 14 54 | 3 20 | 3 46 | 19 34 | | n.a. |
| T 12 | 7 6 | 24 36 | 4 44 | 13 40 | 1 13 | 3 40 | 0 18 | 9 16 | 1 12 | 16 53 | 0 8 | 14 59 | 2 26 | 6 34 | 0 22 | 4 54 | 2 4 | 8 33 | 14 54 | 3 18 | 3 44 | 19 37 | | n.a. |
| F 13 | 6 42 | 20 9 | 4 5 | 13 2 | 1 7 | 3 7 | 0 15 | 9 23 | 1 9 | 16 53 | 0 8 | 14 56 | 2 26 | 6 33 | 0 22 | 4 53 | 2 4 | 8 34 | 14 55 | 3 17 | 3 43 | 19 40 | | n.a. |
| S 14 | 6 18 | 14 32 | 3 11 | 12 23 | 1 0 | 2 34 | 0 13 | 9 29 | 1 7 | 16 53 | 0 8 | 14 54 | 2 26 | 6 32 | 0 22 | 4 52 | 2 4 | 8 34 | 14 55 | 3 15 | 3 42 | 19 42 | | n.a. |
| S 15 | 5 53 | 8 2 | 2 4 | 11 43 | 0 54 | 2 1 | 0 11 | 9 36 | 1 4 | 16 53 | 0 8 | 14 52 | 2 26 | 6 31 | 0 22 | 4 52 | 2 4 | 8 35 | 14 56 | 3 14 | 3 40 | 19 45 | | n.a. |
| M16 | 5 29 | 1 1 | 0 47 | 11 3 | 0 47 | 1 28 | 0 8 | 9 42 | 1 2 | 16 53 | 0 9 | 14 49 | 2 26 | 6 30 | 0 22 | 4 51 | 2 4 | 8 35 | 14 57 | 3 14 | 3 39 | 19 48 | | n.a. |
| T 17 | 5 4 | 6n 8 | 0n33 | 10 23 | 0 41 | 0 55 | 0 6 | 9 49 | 0 59 | 16 52 | 0 9 | 14 47 | 2 26 | 6 30 | 0 22 | 4 50 | 2 4 | 8 36 | 14 57 | 3 14 | 3 38 | 19 50 | | n.a. |
| W18 | 4 40 | 12 59 | 1 51 | 9 42 | 0 34 | 0 22 | 0 4 | 9 55 | 0 56 | 16 52 | 0 9 | 14 45 | 2 26 | 6 29 | 0 22 | 4 49 | 2 3 | 8 36 | 14 58 | 3 14 | 3 37 | 19 53 | | n.a. |
| T 19 | 4 15 | 19 7 | 3 2 | 9 0 | 0 28 | 0s11 | 0 1 | 10 1 | 0 54 | 16 52 | 0 9 | 14 42 | 2 27 | 6 28 | 0 22 | 4 48 | 2 3 | 8 37 | 14 58 | 3 15 | 3 35 | 19 56 | | n.a. |
| F 20 | 3 50 | 24 6 | 4 1 | 8 19 | 0 21 | 0 44 | 0s 1 | 10 7 | 0 51 | 16 51 | 0 9 | 14 40 | 2 27 | 6 27 | 0 22 | 4 47 | 2 3 | 8 38 | 14 59 | 3 15 | 3 34 | 19 59 | | n.a. |
| S 21 | 3 25 | 27 33 | 4 44 | 7 36 | 0 15 | 1 17 | 0 4 | 10 12 | 0 49 | 16 51 | 0 10 | 14 38 | 2 27 | 6 26 | 0 22 | 4 46 | 2 3 | 8 38 | 14 59 | 3 15 | 3 33 | 20 1 | | n.a. |
| S 22 | 3 0 | 29 14 | 5 9 | 6 54 | 0 8 | 1 50 | 0 6 | 10 18 | 0 46 | 16 50 | 0 10 | 14 35 | 2 27 | 6 25 | 0 22 | 4 45 | 2 3 | 8 39 | 15 0 | 3 16 | 3 31 | 20 4 | | n.a. |
| M23 | 2 35 | 29 4 | 5 16 | 6 11 | 0 2 | 2 22 | 0 8 | 10 23 | 0 44 | 16 49 | 0 10 | 14 33 | 2 27 | 6 24 | 0 22 | 4 44 | 2 3 | 8 39 | 15 0 | 3 15 | 3 30 | 20 7 | | n.a. |
| T 24 | 2 10 | 27 8 | 5 5 | 5 28 | 0s 5 | 2 55 | 0 11 | 10 28 | 0 41 | 16 49 | 0 10 | 14 31 | 2 27 | 6 23 | 0 22 | 4 43 | 2 3 | 8 40 | 15 1 | 3 15 | 3 29 | 20 9 | | n.a. |
| W25 | 1 45 | 23 43 | 4 38 | 4 44 | 0 11 | 3 28 | 0 13 | 10 32 | 0 39 | 16 48 | 0 10 | 14 29 | 2 27 | 6 22 | 0 22 | 4 42 | 2 3 | 8 40 | 15 1 | 3 14 | 3 28 | 20 12 | | n.a. |
| T 26 | 1 20 | 19 10 | 3 57 | 4 1 | 0 17 | 4 1 | 0 16 | 10 37 | 0 36 | 16 47 | 0 11 | 14 26 | 2 27 | 6 22 | 0 22 | 4 41 | 2 3 | 8 41 | 15 2 | 3 14 | 3 26 | 20 15 | | n.a. |
| F 27 | 0 55 | 13 50 | 3 4 | 3 17 | 0 24 | 4 33 | 0 18 | 10 41 | 0 34 | 16 46 | 0 11 | 14 24 | 2 27 | 6 21 | 0 22 | 4 40 | 2 3 | 8 42 | 15 2 | 3 13 | 3 25 | 20 17 | | n.a. |
| S 28 | 0 30 | 8 1 | 2 4 | 2 33 | 0 30 | 5 6 | 0 20 | 10 45 | 0 31 | 16 45 | 0 11 | 14 22 | 2 27 | 6 20 | 0 22 | 4 39 | 2 3 | 8 42 | 15 3 | 3 12 | 3 24 | 20 20 | | n.a. |
| S 29 | 0 5 | 1 59 | 0 58 | 1 48 | 0 36 | 5 38 | 0 23 | 10 48 | 0 29 | 16 44 | 0 11 | 14 20 | 2 27 | 6 19 | 0 22 | 4 38 | 2 3 | 8 43 | 15 4 | 3 12 | 3 22 | 20 23 | | n.a. |
| M30 | 0s20 | 4s 3 | 0s10 | 1 4 | 0 42 | 6 10 | 0 25 | 10 52 | 0 26 | 16 43 | 0 11 | 14 18 | 2 28 | 6 18 | 0 22 | 4 38 | 2 3 | 8 43 | 15 4 | 3 12 | 3 21 | 20 25 | | n.a. |
| T 31 | 0s46 | 9s51 | 1s16 | 0n19 | 0s48 | 6s42 | 0s27 | 10s55 | 0s24 | 16n42 | 0n11 | 14n15 | 2n28 | 6n17 | 0s22 | 4n37 | 2n 3 | 8n44 | 15n 5 | 3n12 | 3n20 | 20s28 | | n.a. |

Julian Day Number = -81908.5, Delta T = 41h04m21s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°49'42, Lahiri = -71°42'43 Julian Calendar 1 Oct. 4938 BCE == Greg. Calendar 23 Aug. 4938 BCE


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## NOVEMBER 4938 BCE (-4937) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 8 59 | 2♎52'32 | 3♏34 | 29♍ 3 | 16♎46 | 3°R14 | 13°R56 | 29♌41 | 16°R17 | 23♍21 | 19°R13 | 7♈51 | 8♈ 6 | 17♏ 0 | n.a. | W 1 |
| T 2 | 0 12 56 | 3°53'53 | 15°25 | 0♎40 | 18° 1 | 3♓ 2 | 13♉51 | 29°47 | 16♈15 | 23°23 | 19♊13 | 7°52 | 8° 3 | 17° 7 | n.a. | T 2 |
| F 3 | 0 16 52 | 4°55'13 | 27°14 | 2°17 | 19°16 | 2°50 | 13°47 | 29°53 | 16°12 | 23°26 | 19°13 | 7°52 | 8° 0 | 17°13 | n.a. | F 3 |
| S 4 | 0 20 49 | 5°56'31 | 9♐ 4 | 3°54 | 20°31 | 2°39 | 13°42 | 29°59 | 16°10 | 23°28 | 19°12 | 7°52 | 7°57 | 17°20 | n.a. | S 4 |
| S 5 | 0 24 46 | 6°57'49 | 20°59 | 5°33 | 21°45 | 2°29 | 13°37 | 0♍ 5 | 16° 7 | 23°30 | 19°12 | 7°53 | 7°54 | 17°27 | n.a. | S 5 |
| M 6 | 0 28 42 | 7°59'05 | 3♑ 4 | 7°11 | 23° 0 | 2°19 | 13°31 | 0°11 | 16° 5 | 23°32 | 19°12 | 7°53 | 7°51 | 17°33 | n.a. | M 6 |
| T 7 | 0 32 39 | 9° 0'21 | 15°24 | 8°50 | 24°15 | 2°11 | 13°26 | 0°17 | 16° 2 | 23°34 | 19°12 | 7°53 | 7°47 | 17°40 | n.a. | T 7 |
| W 8 | 0 36 35 | 10° 1'35 | 28° 2 | 10°30 | 25°30 | 2° 3 | 13°21 | 0°23 | 16° 0 | 23°37 | 19°11 | 7°53 | 7°44 | 17°47 | n.a. | W 8 |
| T 9 | 0 40 32 | 11° 2'48 | 11♒ 3 | 12°10 | 26°45 | 1°56 | 13°15 | 0°29 | 15°57 | 23°39 | 19°11 | 7°53 | 7°41 | 17°53 | n.a. | T 9 |
| F 10 | 0 44 29 | 12° 3'59 | 24°30 | 13°51 | 28° 0 | 1°50 | 13° 9 | 0°35 | 15°54 | 23°41 | 19°11 | 7°53 | 7°38 | 18° 0 | n.a. | F 10 |
| S 11 | 0 48 25 | 13° 5'09 | 8♓23 | 15°32 | 29°15 | 1°45 | 13° 3 | 0°40 | 15°52 | 23°43 | 19°10 | 7°54 | 7°35 | 18° 7 | n.a. | S 11 |
| S 12 | 0 52 22 | 14° 6'18 | 22°42 | 17°13 | 0♏29 | 1°41 | 12°57 | 0°46 | 15°49 | 23°45 | 19°10 | 7°54 | 7°31 | 18°13 | n.a. | S 12 |
| M13 | 0 56 18 | 15° 7'25 | 7♈23 | 18°56 | 1°44 | 1°37 | 12°51 | 0°52 | 15°47 | 23°48 | 19° 9 | 7°R54 | 7°28 | 18°20 | n.a. | M13 |
| T 14 | 1 0 15 | 16° 8'31 | 22°19 | 20°38 | 2°59 | 1°34 | 12°45 | 0°57 | 15°44 | 23°50 | 19° 9 | 7°54 | 7°25 | 18°27 | n.a. | T 14 |
| W15 | 1 4 11 | 17° 9'36 | 7♉22 | 22°21 | 4°14 | 1°32 | 12°38 | 1° 3 | 15°41 | 23°52 | 19° 8 | 7°54 | 7°22 | 18°33 | n.a. | W15 |
| T 16 | 1 8 8 | 18°10'40 | 22°24 | 24° 5 | 5°28 | 1°31 | 12°32 | 1° 8 | 15°39 | 23°54 | 19° 8 | 7°52 | 7°19 | 18°40 | n.a. | T 16 |
| F 17 | 1 12 5 | 19°11'43 | 7♊16 | 25°49 | 6°43 | 1°D30 | 12°25 | 1°14 | 15°36 | 23°56 | 19° 7 | 7°51 | 7°16 | 18°47 | n.a. | F 17 |
| S 18 | 1 16 1 | 20°12'45 | 21°51 | 27°33 | 7°58 | 1°30 | 12°18 | 1°19 | 15°33 | 23°58 | 19° 7 | 7°50 | 7°12 | 18°53 | n.a. | S 18 |
| S 19 | 1 19 58 | 21°13'46 | 6♋ 4 | 29°18 | 9°12 | 1°31 | 12°11 | 1°24 | 15°31 | 24° 0 | 19° 6 | 7°49 | 7° 9 | 19° 0 | n.a. | S 19 |
| M20 | 1 23 54 | 22°14'46 | 19°55 | 1♏ 3 | 10°27 | 1°33 | 12° 4 | 1°29 | 15°28 | 24° 2 | 19° 5 | 7°D48 | 7° 6 | 19° 7 | n.a. | M20 |
| T 21 | 1 27 51 | 23°15'44 | 3♌23 | 2°48 | 11°42 | 1°36 | 11°57 | 1°34 | 15°26 | 24° 4 | 19° 5 | 7°48 | 7° 3 | 19°13 | n.a. | T 21 |
| W22 | 1 31 48 | 24°16'42 | 16°29 | 4°33 | 12°56 | 1°39 | 11°50 | 1°40 | 15°23 | 24° 6 | 19° 4 | 7°49 | 7° 0 | 19°20 | n.a. | W22 |
| T 23 | 1 35 44 | 25°17'38 | 29°17 | 6°18 | 14°11 | 1°43 | 11°43 | 1°45 | 15°21 | 24° 8 | 19° 3 | 7°51 | 6°56 | 19°27 | n.a. | T 23 |
| F 24 | 1 39 41 | 26°18'33 | 11♍49 | 8° 3 | 15°25 | 1°47 | 11°35 | 1°50 | 15°18 | 24°10 | 19° 2 | 7°52 | 6°53 | 19°33 | n.a. | F 24 |
| S 25 | 1 43 37 | 27°19'26 | 24° 8 | 9°47 | 16°40 | 1°52 | 11°28 | 1°54 | 15°15 | 24°12 | 19° 2 | 7°53 | 6°50 | 19°40 | n.a. | S 25 |
| S 26 | 1 47 34 | 28°20'18 | 6♎17 | 11°30 | 17°54 | 1°58 | 11°20 | 1°59 | 15°13 | 24°14 | 19° 1 | 7°R54 | 6°47 | 19°47 | n.a. | S 26 |
| M27 | 1 51 30 | 29°21'08 | 18°19 | 13°13 | 19° 9 | 2° 5 | 11°13 | 2° 4 | 15°10 | 24°16 | 19° 0 | 7°54 | 6°44 | 19°54 | n.a. | M27 |
| T 28 | 1 55 27 | 0♏21'57 | 0♏15 | 14°53 | 20°23 | 2°12 | 11° 5 | 2° 9 | 15° 8 | 24°18 | 18°59 | 7°52 | 6°41 | 20° 0 | n.a. | T 28 |
| W29 | 1 59 24 | 1°22'44 | 12° 6 | 16°32 | 21°37 | 2°20 | 10°57 | 2°13 | 15° 5 | 24°20 | 18°58 | 7°49 | 6°37 | 20° 7 | n.a. | W29 |
| T 30 | 2 3 20 | 2♏23'29 | 23♏56 | 18♏ 9 | 22♏52 | 2♓28 | 10♉49 | 2♍18 | 15♈ 3 | 24♍22 | 18♊57 | 7♈45 | 6♈34 | 20♏14 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s11 | 15s14 | 2s18 | 0s25 | 0s53 | 7s14 | 0s30 | 10s57 | 0s22 | 16n41 | 0n12 | 14n13 | 2n28 | 6n16 | 0s22 | 4n36 | 2n 3 | 8n44 | 15n 5 | 3n12 | 3n19 | 20s31 | | n.a. |
| T 2 | 1 36 | 20 2 | 3 14 | 1 10 | 0 59 | 7 46 | 0 32 | 11 0 | 0 19 | 16 40 | 0 12 | 14 11 | 2 28 | 6 15 | 0 22 | 4 35 | 2 3 | 8 45 | 15 6 | 3 13 | 3 17 | 20 33 | | n.a. |
| F 3 | 2 1 | 24 2 | 4 1 | 1 55 | 1 4 | 8 17 | 0 34 | 11 2 | 0 17 | 16 39 | 0 12 | 14 9 | 2 28 | 6 14 | 0 22 | 4 34 | 2 3 | 8 45 | 15 6 | 3 13 | 3 16 | 20 36 | | n.a. |
| S 4 | 2 26 | 27 3 | 4 38 | 2 39 | 1 10 | 8 48 | 0 37 | 11 4 | 0 15 | 16 37 | 0 12 | 14 7 | 2 28 | 6 13 | 0 22 | 4 33 | 2 3 | 8 46 | 15 7 | 3 13 | 3 15 | 20 39 | | n.a. |
| S 5 | 2 51 | 28 54 | 5 4 | 3 24 | 1 15 | 9 19 | 0 39 | 11 6 | 0 13 | 16 36 | 0 12 | 14 5 | 2 28 | 6 12 | 0 22 | 4 32 | 2 3 | 8 46 | 15 7 | 3 13 | 3 13 | 20 41 | | n.a. |
| M 6 | 3 16 | 29 24 | 5 16 | 4 9 | 1 20 | 9 50 | 0 41 | 11 7 | 0 10 | 16 34 | 0 13 | 14 3 | 2 28 | 6 11 | 0 22 | 4 31 | 2 3 | 8 47 | 15 8 | 3 13 | 3 12 | 20 44 | | n.a. |
| T 7 | 3 40 | 28 27 | 5 15 | 4 53 | 1 24 | 10 21 | 0 43 | 11 8 | 0 8 | 16 33 | 0 13 | 14 1 | 2 29 | 6 10 | 0 22 | 4 30 | 2 3 | 8 47 | 15 8 | 3 13 | 3 11 | 20 46 | | n.a. |
| W 8 | 4 5 | 26 2 | 4 58 | 5 38 | 1 29 | 10 51 | 0 45 | 11 9 | 0 6 | 16 32 | 0 13 | 13 59 | 2 29 | 6 9 | 0 22 | 4 29 | 2 4 | 8 48 | 15 9 | 3 13 | 3 10 | 20 49 | | n.a. |
| T 9 | 4 30 | 22 14 | 4 26 | 6 22 | 1 33 | 11 21 | 0 48 | 11 10 | 0 4 | 16 30 | 0 13 | 13 57 | 2 29 | 6 8 | 0 22 | 4 29 | 2 4 | 8 48 | 15 9 | 3 13 | 3 8 | 20 52 | | n.a. |
| F 10 | 4 55 | 17 10 | 3 38 | 7 6 | 1 37 | 11 51 | 0 50 | 11 10 | 0 2 | 16 28 | 0 13 | 13 55 | 2 29 | 6 7 | 0 22 | 4 28 | 2 4 | 8 49 | 15 10 | 3 13 | 3 7 | 20 54 | | n.a. |
| S 11 | 5 19 | 11 5 | 2 37 | 7 50 | 1 40 | 12 20 | 0 52 | 11 10 | 0n 0 | 16 27 | 0 14 | 13 53 | 2 29 | 6 6 | 0 22 | 4 27 | 2 4 | 8 49 | 15 10 | 3 13 | 3 6 | 20 57 | | n.a. |
| S 12 | 5 43 | 4 15 | 1 23 | 8 33 | 1 44 | 12 50 | 0 54 | 11 10 | 0 2 | 16 25 | 0 14 | 13 51 | 2 29 | 6 5 | 0 22 | 4 26 | 2 4 | 8 50 | 15 11 | 3 14 | 3 4 | 20 59 | | n.a. |
| M13 | 6 8 | 2n58 | 0 3 | 9 16 | 1 47 | 13 18 | 0 56 | 11 10 | 0 4 | 16 23 | 0 14 | 13 49 | 2 29 | 6 4 | 0 22 | 4 25 | 2 4 | 8 50 | 15 11 | 3 14 | 3 3 | 21 2 | | n.a. |
| T 14 | 6 32 | 10 10 | 1n19 | 9 58 | 1 49 | 13 47 | 0 58 | 11 9 | 0 6 | 16 21 | 0 14 | 13 47 | 2 30 | 6 3 | 0 22 | 4 24 | 2 4 | 8 51 | 15 12 | 3 14 | 3 2 | 21 5 | | n.a. |
| W15 | 6 56 | 16 50 | 2 36 | 10 41 | 1 52 | 14 15 | 1 0 | 11 8 | 0 8 | 16 20 | 0 14 | 13 45 | 2 30 | 6 2 | 0 22 | 4 23 | 2 4 | 8 51 | 15 12 | 3 13 | 3 0 | 21 7 | | n.a. |
| T 16 | 7 20 | 22 30 | 3 42 | 11 22 | 1 53 | 14 43 | 1 2 | 11 7 | 0 10 | 16 18 | 0 15 | 13 43 | 2 30 | 6 1 | 0 22 | 4 23 | 2 4 | 8 51 | 15 13 | 3 13 | 2 59 | 21 10 | | n.a. |
| F 17 | 7 44 | 26 39 | 4 33 | 12 3 | 1 55 | 15 10 | 1 4 | 11 5 | 0 11 | 16 16 | 0 15 | 13 42 | 2 30 | 5 59 | 0 22 | 4 22 | 2 4 | 8 52 | 15 13 | 3 12 | 2 58 | 21 12 | | n.a. |
| S 18 | 8 8 | 28 58 | 5 4 | 12 43 | 1 56 | 15 37 | 1 5 | 11 3 | 0 13 | 16 14 | 0 15 | 13 40 | 2 30 | 5 58 | 0 22 | 4 21 | 2 4 | 8 52 | 15 14 | 3 12 | 2 57 | 21 15 | | n.a. |
| S 19 | 8 31 | 29 17 | 5 16 | 13 22 | 1 56 | 16 3 | 1 7 | 11 1 | 0 15 | 16 12 | 0 15 | 13 38 | 2 30 | 5 57 | 0 22 | 4 20 | 2 4 | 8 53 | 15 14 | 3 11 | 2 55 | 21 17 | | n.a. |
| M20 | 8 55 | 27 44 | 5 9 | 14 0 | 1 56 | 16 29 | 1 9 | 10 59 | 0 17 | 16 10 | 0 15 | 13 36 | 2 31 | 5 56 | 0 21 | 4 19 | 2 4 | 8 53 | 15 15 | 3 11 | 2 54 | 21 20 | | n.a. |
| T 21 | 9 18 | 24 36 | 4 46 | 14 37 | 1 56 | 16 55 | 1 11 | 10 57 | 0 18 | 16 8 | 0 16 | 13 34 | 2 31 | 5 55 | 0 21 | 4 18 | 2 4 | 8 54 | 15 15 | 3 11 | 2 53 | 21 23 | | n.a. |
| W22 | 9 41 | 20 17 | 4 7 | 15 13 | 1 55 | 17 20 | 1 12 | 10 54 | 0 20 | 16 6 | 0 16 | 13 33 | 2 31 | 5 54 | 0 21 | 4 18 | 2 4 | 8 54 | 15 16 | 3 12 | 2 51 | 21 25 | | n.a. |
| T 23 | 10 4 | 15 8 | 3 17 | 15 48 | 1 53 | 17 45 | 1 14 | 10 51 | 0 21 | 16 3 | 0 16 | 13 31 | 2 31 | 5 53 | 0 21 | 4 17 | 2 4 | 8 54 | 15 16 | 3 12 | 2 50 | 21 28 | | n.a. |
| F 24 | 10 27 | 9 28 | 2 19 | 16 21 | 1 50 | 18 9 | 1 16 | 10 48 | 0 23 | 16 1 | 0 16 | 13 29 | 2 31 | 5 52 | 0 21 | 4 16 | 2 4 | 8 55 | 15 17 | 3 13 | 2 49 | 21 30 | | n.a. |
| S 25 | 10 50 | 3 32 | 1 15 | 16 53 | 1 47 | 18 33 | 1 17 | 10 45 | 0 25 | 15 59 | 0 16 | 13 28 | 2 32 | 5 51 | 0 21 | 4 15 | 2 4 | 8 55 | 15 17 | 3 13 | 2 48 | 21 33 | | n.a. |
| S 26 | 11 12 | 2s26 | 0 9 | 17 22 | 1 43 | 18 56 | 1 19 | 10 41 | 0 26 | 15 57 | 0 16 | 13 26 | 2 32 | 5 50 | 0 21 | 4 14 | 2 4 | 8 55 | 15 18 | 3 14 | 2 46 | 21 35 | | n.a. |
| M27 | 11 34 | 8 16 | 0s57 | 17 50 | 1 39 | 19 19 | 1 20 | 10 38 | 0 27 | 15 55 | 0 17 | 13 24 | 2 32 | 5 49 | 0 21 | 4 14 | 2 4 | 8 56 | 15 18 | 3 13 | 2 45 | 21 38 | | n.a. |
| T 28 | 11 56 | 13 46 | 2 0 | 18 16 | 1 33 | 19 41 | 1 21 | 10 34 | 0 29 | 15 52 | 0 17 | 13 23 | 2 32 | 5 48 | 0 21 | 4 13 | 2 4 | 8 56 | 15 19 | 3 13 | 2 44 | 21 40 | | n.a. |
| W29 | 12 18 | 18 44 | 2 57 | 18 40 | 1 27 | 20 3 | 1 23 | 10 29 | 0 30 | 15 50 | 0 17 | 13 21 | 2 32 | 5 47 | 0 21 | 4 12 | 2 4 | 8 57 | 15 19 | 3 12 | 2 42 | 21 43 | | n.a. |
| T 30 | 12s40 | 22s58 | 3s46 | 19s 1 | 1s19 | 20s24 | 1s24 | 10s25 | 0n32 | 15n48 | 0n17 | 13n20 | 2n33 | 5n47 | 0s21 | 4n11 | 2n 4 | 8n57 | 15n19 | 3n10 | 2n41 | 21s45 | | n.a. |

Julian Day Number = -81877.5, Delta T = 41h04m17s
Ecliptic obliquity = 24°09'55, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°49'38, Lahiri = -71°42'38 Julian Calendar 1 Nov. 4938 BCE == Greg. Calendar 23 Sept. 4938 BCE


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## DECEMBER 4938 BCE (-4937) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 7 17 | 3♏24'13 | 5♐46 | 19♏43 | 24♏ 6 | 2♓37 | 10°R42 | 2♍22 | 15°R 0 | 24♍24 | 18°R56 | 7°R41 | 6♈31 | 20♏20 | n.a. | F 1 |
| S 2 | 2 11 13 | 4°24'54 | 17°38 | 21°14 | 25°21 | 2°47 | 10♉34 | 2°27 | 14♈58 | 24°26 | 18♊55 | 7♈36 | 6°28 | 20°27 | n.a. | S 2 |
| S 3 | 2 15 10 | 5°25'34 | 29°35 | 22°41 | 26°35 | 2°57 | 10°26 | 2°31 | 14°56 | 24°28 | 18°54 | 7°31 | 6°25 | 20°34 | n.a. | S 3 |
| M 4 | 2 19 6 | 6°26'12 | 11♑40 | 24° 4 | 27°49 | 3° 8 | 10°18 | 2°35 | 14°53 | 24°29 | 18°53 | 7°28 | 6°22 | 20°40 | n.a. | M 4 |
| T 5 | 2 23 3 | 7°26'47 | 23°57 | 25°21 | 29° 3 | 3°20 | 10°10 | 2°40 | 14°51 | 24°31 | 18°52 | 7°25 | 6°18 | 20°47 | n.a. | T 5 |
| W 6 | 2 27 0 | 8°27'21 | 6♒30 | 26°33 | 0♐18 | 3°32 | 10° 2 | 2°44 | 14°49 | 24°33 | 18°51 | 7°D25 | 6°15 | 20°54 | n.a. | W 6 |
| T 7 | 2 30 56 | 9°27'52 | 19°24 | 27°38 | 1°32 | 3°44 | 9°54 | 2°48 | 14°46 | 24°35 | 18°50 | 7°25 | 6°12 | 21° 0 | n.a. | T 7 |
| F 8 | 2 34 53 | 10°28'21 | 2♓41 | 28°35 | 2°46 | 3°57 | 9°46 | 2°52 | 14°44 | 24°37 | 18°49 | 7°26 | 6° 9 | 21° 7 | n.a. | F 8 |
| S 9 | 2 38 49 | 11°28'47 | 16°24 | 29°25 | 4° 0 | 4°11 | 9°38 | 2°55 | 14°42 | 24°38 | 18°47 | 7°28 | 6° 6 | 21°14 | n.a. | S 9 |
| S 10 | 2 42 46 | 12°29'12 | 0♈36 | 0♐ 6 | 5°14 | 4°25 | 9°30 | 2°59 | 14°39 | 24°40 | 18°46 | 7°R29 | 6° 2 | 21°20 | n.a. | S 10 |
| M11 | 2 46 42 | 13°29'34 | 15°13 | 0°37 | 6°28 | 4°40 | 9°22 | 3° 3 | 14°37 | 24°42 | 18°45 | 7°29 | 5°59 | 21°27 | n.a. | M11 |
| T 12 | 2 50 39 | 14°29'54 | 0♉13 | 0°59 | 7°42 | 4°55 | 9°15 | 3° 7 | 14°35 | 24°43 | 18°44 | 7°27 | 5°56 | 21°34 | n.a. | T 12 |
| W13 | 2 54 36 | 15°30'12 | 15°27 | 1°11 | 8°56 | 5°10 | 9° 7 | 3°10 | 14°33 | 24°45 | 18°42 | 7°24 | 5°53 | 21°40 | n.a. | W13 |
| T 14 | 2 58 32 | 16°30'28 | 0♊45 | 1°R13 | 10°10 | 5°26 | 8°59 | 3°14 | 14°31 | 24°46 | 18°41 | 7°18 | 5°50 | 21°47 | n.a. | T 14 |
| F 15 | 3 2 29 | 17°30'42 | 15°56 | 1° 5 | 11°24 | 5°42 | 8°51 | 3°17 | 14°29 | 24°48 | 18°40 | 7°12 | 5°47 | 21°54 | n.a. | F 15 |
| S 16 | 3 6 25 | 18°30'54 | 0♋51 | 0°47 | 12°38 | 5°59 | 8°43 | 3°20 | 14°27 | 24°50 | 18°39 | 7° 6 | 5°43 | 22° 1 | n.a. | S 16 |
| S 17 | 3 10 22 | 19°31'04 | 15°22 | 0°20 | 13°52 | 6°17 | 8°36 | 3°23 | 14°25 | 24°51 | 18°37 | 7° 1 | 5°40 | 22° 7 | n.a. | S 17 |
| M18 | 3 14 18 | 20°31'13 | 29°25 | 29♏44 | 15° 6 | 6°34 | 8°28 | 3°27 | 14°23 | 24°53 | 18°36 | 6°57 | 5°37 | 22°14 | n.a. | M18 |
| T 19 | 3 18 15 | 21°31'19 | 12♌59 | 29° 0 | 16°19 | 6°52 | 8°20 | 3°30 | 14°21 | 24°54 | 18°34 | 6°55 | 5°34 | 22°21 | n.a. | T 19 |
| W20 | 3 22 12 | 22°31'24 | 26° 6 | 28°10 | 17°33 | 7°11 | 8°13 | 3°33 | 14°19 | 24°55 | 18°33 | 6°D54 | 5°31 | 22°27 | n.a. | W20 |
| T 21 | 3 26 8 | 23°31'26 | 8♍50 | 27°14 | 18°47 | 7°30 | 8° 5 | 3°35 | 14°17 | 24°57 | 18°32 | 6°55 | 5°28 | 22°34 | n.a. | T 21 |
| F 22 | 3 30 5 | 24°31'27 | 21°14 | 26°14 | 20° 1 | 7°49 | 7°58 | 3°38 | 14°15 | 24°58 | 18°30 | 6°57 | 5°24 | 22°41 | n.a. | F 22 |
| S 23 | 3 34 1 | 25°31'26 | 3♎24 | 25°13 | 21°14 | 8° 9 | 7°51 | 3°41 | 14°13 | 25° 0 | 18°29 | 6°R58 | 5°21 | 22°47 | n.a. | S 23 |
| S 24 | 3 37 58 | 26°31'22 | 15°23 | 24°10 | 22°28 | 8°29 | 7°43 | 3°43 | 14°12 | 25° 1 | 18°27 | 6°57 | 5°18 | 22°54 | n.a. | S 24 |
| M25 | 3 41 54 | 27°31'17 | 27°16 | 23° 8 | 23°41 | 8°49 | 7°36 | 3°46 | 14°10 | 25° 2 | 18°26 | 6°55 | 5°15 | 23° 1 | n.a. | M25 |
| T 26 | 3 45 51 | 28°31'09 | 9♏ 6 | 22° 8 | 24°55 | 9°10 | 7°29 | 3°48 | 14° 8 | 25° 3 | 18°24 | 6°50 | 5°12 | 23° 7 | n.a. | T 26 |
| W27 | 3 49 47 | 29°31'00 | 20°55 | 21°11 | 26° 8 | 9°31 | 7°22 | 3°51 | 14° 7 | 25° 5 | 18°23 | 6°43 | 5° 8 | 23°14 | n.a. | W27 |
| T 28 | 3 53 44 | 0♐30'48 | 2♐45 | 20°18 | 27°22 | 9°52 | 7°15 | 3°53 | 14° 5 | 25° 6 | 18°21 | 6°34 | 5° 5 | 23°21 | n.a. | T 28 |
| F 29 | 3 57 40 | 1°30'34 | 14°38 | 19°31 | 28°35 | 10°14 | 7° 9 | 3°55 | 14° 4 | 25° 7 | 18°20 | 6°23 | 5° 2 | 23°28 | n.a. | F 29 |
| S 30 | 4 1 37 | 2°30'18 | 26°36 | 18°49 | 29°49 | 10°36 | 7° 2 | 3°57 | 14° 2 | 25° 8 | 18°18 | 6°12 | 4°59 | 23°34 | n.a. | S 30 |
| S 31 | 4 5 34 | 3♐29'59 | 8♑40 | 18♏13 | 1♑ 2 | 10♓58 | 6♉56 | 3♍59 | 14♈ 1 | 25♍ 9 | 18♊17 | 6♈ 1 | 4♈56 | 23♏41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s 1 | 26s17 | 4s26 | 19s20 | 1s11 | 20s44 | 1s25 | 10s20 | 0n33 | 15n45 | 0n17 | 13n18 | 2n33 | 5n46 | 0s21 | 4n11 | 2n 4 | 8n57 | 15n20 | 3n 8 | 2n40 | 21s48 | | n.a. |
| S 2 | 13 23 | 28 27 | 4 54 | 19 37 | 1 2 | 21 4 | 1 26 | 10 16 | 0 34 | 15 43 | 0 18 | 13 17 | 2 33 | 5 45 | 0 21 | 4 10 | 2 4 | 8 57 | 15 20 | 3 6 | 2 39 | 21 50 | | n.a. |
| S 3 | 13 43 | 29 20 | 5 10 | 19 50 | 0 52 | 21 24 | 1 27 | 10 11 | 0 36 | 15 41 | 0 18 | 13 16 | 2 33 | 5 44 | 0 21 | 4 9 | 2 4 | 8 58 | 15 21 | 3 4 | 2 37 | 21 53 | | n.a. |
| M 4 | 14 4 | 28 49 | 5 12 | 20 1 | 0 41 | 21 42 | 1 28 | 10 5 | 0 37 | 15 38 | 0 18 | 13 14 | 2 33 | 5 43 | 0 21 | 4 9 | 2 4 | 8 58 | 15 21 | 3 3 | 2 36 | 21 55 | | n.a. |
| T 5 | 14 25 | 26 53 | 5 0 | 20 8 | 0 28 | 22 0 | 1 29 | 10 0 | 0 38 | 15 36 | 0 18 | 13 13 | 2 34 | 5 42 | 0 21 | 4 8 | 2 4 | 8 58 | 15 21 | 3 2 | 2 35 | 21 58 | | n.a. |
| W 6 | 14 45 | 23 37 | 4 34 | 20 13 | 0 15 | 22 18 | 1 30 | 9 54 | 0 39 | 15 33 | 0 18 | 13 11 | 2 34 | 5 41 | 0 21 | 4 7 | 2 4 | 8 59 | 15 22 | 3 2 | 2 33 | 22 0 | | n.a. |
| T 7 | 15 5 | 19 7 | 3 53 | 20 15 | 0 1 | 22 35 | 1 31 | 9 49 | 0 40 | 15 31 | 0 18 | 13 10 | 2 34 | 5 40 | 0 21 | 4 6 | 2 4 | 8 59 | 15 22 | 3 2 | 2 32 | 22 3 | | n.a. |
| F 8 | 15 24 | 13 36 | 2 59 | 20 14 | 0n14 | 22 51 | 1 32 | 9 43 | 0 41 | 15 28 | 0 19 | 13 9 | 2 34 | 5 39 | 0 21 | 4 6 | 2 4 | 8 59 | 15 23 | 3 2 | 2 31 | 22 5 | | n.a. |
| S 9 | 15 44 | 7 14 | 1 53 | 20 9 | 0 29 | 23 6 | 1 33 | 9 37 | 0 43 | 15 26 | 0 19 | 13 8 | 2 34 | 5 38 | 0 21 | 4 5 | 2 4 | 8 59 | 15 23 | 3 3 | 2 29 | 22 7 | | n.a. |
| S 10 | 16 3 | 0 20 | 0 38 | 20 2 | 0 46 | 23 21 | 1 33 | 9 30 | 0 44 | 15 24 | 0 19 | 13 6 | 2 35 | 5 37 | 0 21 | 4 4 | 2 4 | 9 0 | 15 23 | 3 3 | 2 28 | 22 10 | | n.a. |
| M11 | 16 22 | 6n49 | 0n42 | 19 53 | 1 3 | 23 35 | 1 34 | 9 24 | 0 45 | 15 21 | 0 19 | 13 5 | 2 35 | 5 37 | 0 21 | 4 4 | 2 4 | 9 0 | 15 24 | 3 3 | 2 27 | 22 12 | | n.a. |
| T 12 | 16 40 | 13 46 | 2 1 | 19 40 | 1 20 | 23 48 | 1 34 | 9 17 | 0 46 | 15 19 | 0 19 | 13 4 | 2 35 | 5 36 | 0 21 | 4 3 | 2 5 | 9 0 | 15 24 | 3 3 | 2 26 | 22 15 | | n.a. |
| W13 | 16 58 | 20 0 | 3 12 | 19 25 | 1 38 | 24 1 | 1 35 | 9 11 | 0 47 | 15 16 | 0 19 | 13 3 | 2 35 | 5 35 | 0 21 | 4 3 | 2 5 | 9 0 | 15 24 | 3 1 | 2 24 | 22 17 | | n.a. |
| T 14 | 17 16 | 24 59 | 4 9 | 19 9 | 1 56 | 24 13 | 1 35 | 9 4 | 0 48 | 15 14 | 0 20 | 13 2 | 2 36 | 5 34 | 0 21 | 4 2 | 2 5 | 9 1 | 15 25 | 2 59 | 2 23 | 22 20 | | n.a. |
| F 15 | 17 34 | 28 11 | 4 49 | 18 50 | 2 13 | 24 24 | 1 36 | 8 57 | 0 49 | 15 11 | 0 20 | 13 1 | 2 36 | 5 33 | 0 21 | 4 1 | 2 5 | 9 1 | 15 25 | 2 57 | 2 22 | 22 22 | | n.a. |
| S 16 | 17 51 | 29 17 | 5 8 | 18 29 | 2 30 | 24 35 | 1 36 | 8 49 | 0 50 | 15 9 | 0 20 | 13 0 | 2 36 | 5 32 | 0 21 | 4 1 | 2 5 | 9 1 | 15 25 | 2 54 | 2 20 | 22 24 | | n.a. |
| S 17 | 18 8 | 28 19 | 5 6 | 18 8 | 2 46 | 24 45 | 1 36 | 8 42 | 0 51 | 15 7 | 0 20 | 12 59 | 2 36 | 5 32 | 0 21 | 4 0 | 2 5 | 9 1 | 15 26 | 2 52 | 2 19 | 22 27 | | n.a. |
| M18 | 18 25 | 25 33 | 4 46 | 17 45 | 3 2 | 24 54 | 1 36 | 8 34 | 0 52 | 15 4 | 0 20 | 12 58 | 2 36 | 5 31 | 0 21 | 4 0 | 2 5 | 9 1 | 15 26 | 2 50 | 2 18 | 22 29 | | n.a. |
| T 19 | 18 41 | 21 25 | 4 11 | 17 22 | 3 16 | 25 2 | 1 36 | 8 27 | 0 52 | 15 2 | 0 20 | 12 57 | 2 37 | 5 30 | 0 21 | 3 59 | 2 5 | 9 1 | 15 26 | 2 49 | 2 16 | 22 32 | | n.a. |
| W20 | 18 57 | 16 22 | 3 23 | 16 59 | 3 28 | 25 9 | 1 36 | 8 19 | 0 53 | 15 0 | 0 21 | 12 56 | 2 37 | 5 29 | 0 21 | 3 59 | 2 5 | 9 2 | 15 27 | 2 49 | 2 15 | 22 34 | | n.a. |
| T 21 | 19 13 | 10 45 | 2 26 | 16 35 | 3 39 | 25 16 | 1 36 | 8 11 | 0 54 | 14 57 | 0 21 | 12 55 | 2 37 | 5 29 | 0 21 | 3 58 | 2 5 | 9 2 | 15 27 | 2 50 | 2 14 | 22 36 | | n.a. |
| F 22 | 19 28 | 4 51 | 1 24 | 16 13 | 3 48 | 25 22 | 1 36 | 8 3 | 0 55 | 14 55 | 0 21 | 12 54 | 2 37 | 5 28 | 0 21 | 3 58 | 2 5 | 9 2 | 15 27 | 2 50 | 2 13 | 22 39 | | n.a. |
| S 23 | 19 43 | 1s 6 | 0 19 | 15 51 | 3 54 | 25 27 | 1 35 | 7 54 | 0 56 | 14 53 | 0 21 | 12 54 | 2 38 | 5 27 | 0 21 | 3 57 | 2 5 | 9 2 | 15 27 | 2 51 | 2 11 | 22 41 | | n.a. |
| S 24 | 19 58 | 6 56 | 0s45 | 15 32 | 3 59 | 25 32 | 1 35 | 7 46 | 0 57 | 14 50 | 0 21 | 12 53 | 2 38 | 5 27 | 0 21 | 3 57 | 2 5 | 9 2 | 15 28 | 2 50 | 2 10 | 22 44 | | n.a. |
| M25 | 20 12 | 12 28 | 1 47 | 15 14 | 4 2 | 25 35 | 1 35 | 7 38 | 0 57 | 14 48 | 0 21 | 12 52 | 2 38 | 5 26 | 0 21 | 3 56 | 2 5 | 9 2 | 15 28 | 2 50 | 2 9 | 22 46 | | n.a. |
| T 26 | 20 26 | 17 32 | 2 44 | 14 58 | 4 2 | 25 38 | 1 34 | 7 29 | 0 58 | 14 46 | 0 21 | 12 52 | 2 38 | 5 25 | 0 21 | 3 56 | 2 5 | 9 2 | 15 28 | 2 48 | 2 7 | 22 48 | | n.a. |
| W27 | 20 39 | 21 57 | 3 33 | 14 44 | 4 1 | 25 40 | 1 34 | 7 20 | 0 59 | 14 44 | 0 22 | 12 51 | 2 39 | 5 25 | 0 21 | 3 55 | 2 5 | 9 2 | 15 28 | 2 45 | 2 6 | 22 51 | | n.a. |
| T 28 | 20 52 | 25 29 | 4 14 | 14 33 | 3 57 | 25 41 | 1 33 | 7 11 | 0 59 | 14 41 | 0 22 | 12 50 | 2 39 | 5 24 | 0 21 | 3 55 | 2 5 | 9 2 | 15 29 | 2 41 | 2 5 | 22 53 | | n.a. |
| F 29 | 21 5 | 27 56 | 4 43 | 14 25 | 3 52 | 25 42 | 1 32 | 7 2 | 1 0 | 14 39 | 0 22 | 12 50 | 2 39 | 5 23 | 0 21 | 3 54 | 2 5 | 9 3 | 15 29 | 2 37 | 2 4 | 22 55 | | n.a. |
| S 30 | 21 17 | 29 7 | 5 0 | 14 20 | 3 46 | 25 41 | 1 32 | 6 53 | 1 1 | 14 37 | 0 22 | 12 49 | 2 39 | 5 23 | 0 21 | 3 54 | 2 5 | 9 3 | 15 29 | 2 32 | 2 2 | 22 58 | | n.a. |
| S 31 | 21s29 | 28s55 | 5s 4 | 14s17 | 3n38 | 25s40 | 1s31 | 6s44 | 1n 2 | 14n35 | 0n22 | 12n49 | 2n40 | 5n22 | 0s21 | 3n53 | 2n 6 | 9n 3 | 15n29 | 2n28 | 2n 1 | 23s 0 | | n.a. |

Julian Day Number = -81847.5, Delta T = 41h04m13s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°49'34, Lahiri = -71°42'34 Julian Calendar 1 Dec. 4938 BCE == Greg. Calendar 23 Oct. 4938 BCE

The year -4937 astronomical counting style corresponds to year 4938 B.C.E historical counting style.



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## JANUARY 4937 BCE (-4936) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 9 30 | 4♐29'38 | 20♉51 | 17°R44 | 2♉15 | 11♓21 | 6°R49 | 4♍ 1 | 13°R59 | 25♍10 | 18°R15 | 5°R52 | 4♈53 | 23♏48 | n.a. | M 1 |
| T 2 | 4 13 27 | 5°29'14 | 3♒12 | 17♏21 | 3°28 | 11°44 | 6♉43 | 4° 3 | 13♈58 | 25°12 | 18♊14 | 5♈45 | 4°49 | 23°54 | n.a. | T 2 |
| W 3 | 4 17 23 | 6°28'48 | 15°47 | 17° 4 | 4°42 | 12° 7 | 6°37 | 4° 4 | 13°57 | 25°13 | 18°12 | 5°40 | 4°46 | 24° 1 | n.a. | W 3 |
| T 4 | 4 21 20 | 7°28'19 | 28°37 | 16°54 | 5°55 | 12°31 | 6°31 | 4° 6 | 13°55 | 25°14 | 18°11 | 5°38 | 4°43 | 24° 8 | n.a. | T 4 |
| F 5 | 4 25 16 | 8°27'48 | 11♓47 | 16°D51 | 7° 8 | 12°55 | 6°25 | 4° 7 | 13°54 | 25°15 | 18° 9 | 5°D38 | 4°40 | 24°14 | n.a. | F 5 |
| S 6 | 4 29 13 | 9°27'14 | 25°20 | 16°53 | 8°21 | 13°19 | 6°20 | 4° 9 | 13°53 | 25°15 | 18° 8 | 5°38 | 4°37 | 24°21 | n.a. | S 6 |
| S 7 | 4 33 9 | 10°26'37 | 9♈18 | 17° 1 | 9°34 | 13°43 | 6°14 | 4°10 | 13°52 | 25°16 | 18° 6 | 5°R39 | 4°34 | 24°28 | n.a. | S 7 |
| M 8 | 4 37 6 | 11°25'58 | 23°42 | 17°15 | 10°47 | 14° 8 | 6° 9 | 4°11 | 13°51 | 25°17 | 18° 4 | 5°37 | 4°30 | 24°34 | n.a. | M 8 |
| T 9 | 4 41 2 | 12°25'16 | 8♉29 | 17°34 | 12° 0 | 14°32 | 6° 3 | 4°12 | 13°50 | 25°18 | 18° 3 | 5°34 | 4°27 | 24°41 | n.a. | T 9 |
| W10 | 4 44 59 | 13°24'32 | 23°34 | 17°58 | 13°12 | 14°58 | 5°58 | 4°13 | 13°49 | 25°19 | 18° 1 | 5°28 | 4°24 | 24°48 | n.a. | W10 |
| T 11 | 4 48 56 | 14°23'45 | 8♊49 | 18°26 | 14°25 | 15°23 | 5°53 | 4°14 | 13°48 | 25°20 | 18° 0 | 5°19 | 4°21 | 24°55 | n.a. | T 11 |
| F 12 | 4 52 52 | 15°22'56 | 24° 3 | 18°59 | 15°38 | 15°48 | 5°49 | 4°15 | 13°47 | 25°20 | 17°58 | 5° 9 | 4°18 | 25° 1 | n.a. | F 12 |
| S 13 | 4 56 49 | 16°22'05 | 9♋ 5 | 19°37 | 16°50 | 16°14 | 5°44 | 4°15 | 13°46 | 25°21 | 17°56 | 4°58 | 4°14 | 25° 8 | n.a. | S 13 |
| S 14 | 5 0 45 | 17°21'12 | 23°46 | 20°18 | 18° 3 | 16°40 | 5°40 | 4°16 | 13°45 | 25°22 | 17°55 | 4°49 | 4°11 | 25°15 | n.a. | S 14 |
| M15 | 5 4 42 | 18°20'16 | 7♌59 | 21° 3 | 19°16 | 17° 6 | 5°35 | 4°17 | 13°45 | 25°22 | 17°53 | 4°41 | 4° 8 | 25°21 | n.a. | M15 |
| T 16 | 5 8 38 | 19°19'19 | 21°43 | 21°51 | 20°28 | 17°33 | 5°31 | 4°17 | 13°44 | 25°23 | 17°52 | 4°36 | 4° 5 | 25°28 | n.a. | T 16 |
| W17 | 5 12 35 | 20°18'19 | 4♍56 | 22°42 | 21°40 | 18° 0 | 5°27 | 4°17 | 13°43 | 25°24 | 17°50 | 4°33 | 4° 2 | 25°35 | n.a. | W17 |
| T 18 | 5 16 31 | 21°17'17 | 17°43 | 23°37 | 22°53 | 18°26 | 5°24 | 4°17 | 13°43 | 25°24 | 17°48 | 4°D32 | 3°59 | 25°41 | n.a. | T 18 |
| F 19 | 5 20 28 | 22°16'13 | 0♎ 8 | 24°35 | 24° 5 | 18°53 | 5°20 | 4°18 | 13°42 | 25°25 | 17°47 | 4°R32 | 3°55 | 25°48 | n.a. | F 19 |
| S 20 | 5 24 24 | 23°15'07 | 12°17 | 25°35 | 25°17 | 19°21 | 5°17 | 4°R18 | 13°42 | 25°25 | 17°45 | 4°32 | 3°52 | 25°55 | n.a. | S 20 |
| S 21 | 5 28 21 | 24°13'59 | 24°14 | 26°38 | 26°29 | 19°48 | 5°14 | 4°18 | 13°42 | 25°26 | 17°44 | 4°31 | 3°49 | 26° 1 | n.a. | S 21 |
| M22 | 5 32 17 | 25°12'49 | 6♏ 4 | 27°44 | 27°41 | 20°16 | 5°11 | 4°17 | 13°41 | 25°26 | 17°42 | 4°27 | 3°46 | 26° 8 | n.a. | M22 |
| T 23 | 5 36 14 | 26°11'38 | 17°52 | 28°51 | 28°53 | 20°44 | 5° 8 | 4°17 | 13°41 | 25°27 | 17°40 | 4°21 | 3°43 | 26°15 | n.a. | T 23 |
| W24 | 5 40 10 | 27°10'24 | 29°41 | 0♐ 2 | 0♒ 5 | 21°12 | 5° 5 | 4°17 | 13°41 | 25°27 | 17°39 | 4°11 | 3°40 | 26°22 | n.a. | W24 |
| T 25 | 5 44 7 | 28° 9'07 | 11♐34 | 1°14 | 1°17 | 21°40 | 5° 3 | 4°16 | 13°40 | 25°27 | 17°37 | 4° 0 | 3°36 | 26°28 | n.a. | T 25 |
| F 26 | 5 48 3 | 29° 7'49 | 23°34 | 2°29 | 2°29 | 22° 8 | 5° 0 | 4°16 | 13°40 | 25°27 | 17°36 | 3°46 | 3°33 | 26°35 | n.a. | F 26 |
| S 27 | 5 52 0 | 0♑ 6'29 | 5♑40 | 3°45 | 3°41 | 22°37 | 4°58 | 4°15 | 13°40 | 25°28 | 17°34 | 3°32 | 3°30 | 26°42 | n.a. | S 27 |
| S 28 | 5 55 57 | 1° 5'06 | 17°54 | 5° 4 | 4°52 | 23° 5 | 4°56 | 4°14 | 13°D40 | 25°28 | 17°32 | 3°18 | 3°27 | 26°48 | n.a. | S 28 |
| M29 | 5 59 53 | 2° 3'41 | 0♒18 | 6°24 | 6° 4 | 23°34 | 4°54 | 4°13 | 13°40 | 25°28 | 17°31 | 3° 6 | 3°24 | 26°55 | n.a. | M29 |
| T 30 | 6 3 50 | 3° 2'14 | 12°51 | 7°46 | 7°15 | 24° 3 | 4°53 | 4°12 | 13°40 | 25°28 | 17°29 | 2°57 | 3°20 | 27° 2 | n.a. | T 30 |
| W31 | 6 7 46 | 4♑ 0'44 | 25♒36 | 9♐10 | 8♒27 | 24♓33 | 4♉52 | 4♍11 | 13♈40 | 25♍28 | 17♊28 | 2♈50 | 3♈17 | 27♏ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s41 | 27s20 | 4s54 | 14s17 | 3n29 | 25s38 | 1s30 | 6s34 | 1n 2 | 14n33 | 0n22 | 12n48 | 2n40 | 5n22 | 0s21 | 3n53 | 2n 6 | 9n 3 | 15n29 | 2n24 | 2n 0 | 23s 2 | | n.a. |
| T 2 | 21 52 | 24 24 | 4 30 | 14 20 | 3 19 | 25 36 | 1 29 | 6 25 | 1 3 | 14 31 | 0 22 | 12 48 | 2 40 | 5 21 | 0 21 | 3 53 | 2 6 | 9 3 | 15 30 | 2 21 | 1 58 | 23 5 | | n.a. |
| W 3 | 22 3 | 20 17 | 3 53 | 14 26 | 3 9 | 25 32 | 1 28 | 6 15 | 1 3 | 14 29 | 0 23 | 12 47 | 2 40 | 5 21 | 0 21 | 3 52 | 2 6 | 9 3 | 15 30 | 2 19 | 1 57 | 23 7 | | n.a. |
| T 4 | 22 13 | 15 10 | 3 4 | 14 33 | 2 58 | 25 28 | 1 27 | 6 5 | 1 4 | 14 27 | 0 23 | 12 47 | 2 41 | 5 20 | 0 21 | 3 52 | 2 6 | 9 3 | 15 30 | 2 18 | 1 56 | 23 9 | | n.a. |
| F 5 | 22 23 | 9 15 | 2 4 | 14 43 | 2 46 | 25 23 | 1 25 | 5 55 | 1 5 | 14 25 | 0 23 | 12 47 | 2 41 | 5 20 | 0 21 | 3 52 | 2 6 | 9 3 | 15 30 | 2 18 | 1 54 | 23 11 | | n.a. |
| S 6 | 22 32 | 2 44 | 0 55 | 14 56 | 2 34 | 25 17 | 1 24 | 5 45 | 1 5 | 14 24 | 0 23 | 12 46 | 2 41 | 5 19 | 0 20 | 3 51 | 2 6 | 9 3 | 15 30 | 2 18 | 1 53 | 23 14 | | n.a. |
| S 7 | 22 41 | 4n 5 | 0n19 | 15 9 | 2 22 | 25 11 | 1 23 | 5 35 | 1 6 | 14 22 | 0 23 | 12 46 | 2 41 | 5 19 | 0 20 | 3 51 | 2 6 | 9 3 | 15 30 | 2 18 | 1 52 | 23 16 | | n.a. |
| M 8 | 22 50 | 10 55 | 1 34 | 15 25 | 2 10 | 25 4 | 1 21 | 5 25 | 1 6 | 14 20 | 0 23 | 12 46 | 2 42 | 5 19 | 0 20 | 3 51 | 2 6 | 9 3 | 15 31 | 2 18 | 1 51 | 23 18 | | n.a. |
| T 9 | 22 58 | 17 21 | 2 45 | 15 42 | 1 58 | 24 56 | 1 20 | 5 14 | 1 7 | 14 18 | 0 23 | 12 46 | 2 42 | 5 18 | 0 20 | 3 50 | 2 6 | 9 3 | 15 31 | 2 16 | 1 49 | 23 21 | | n.a. |
| W10 | 23 6 | 22 51 | 3 45 | 16 1 | 1 45 | 24 47 | 1 18 | 5 4 | 1 8 | 14 17 | 0 23 | 12 46 | 2 42 | 5 18 | 0 20 | 3 50 | 2 6 | 9 3 | 15 31 | 2 14 | 1 48 | 23 23 | | n.a. |
| T 11 | 23 13 | 26 53 | 4 30 | 16 21 | 1 33 | 24 37 | 1 16 | 4 53 | 1 8 | 14 15 | 0 24 | 12 46 | 2 43 | 5 18 | 0 20 | 3 50 | 2 6 | 9 2 | 15 31 | 2 10 | 1 47 | 23 25 | | n.a. |
| F 12 | 23 20 | 28 57 | 4 56 | 16 42 | 1 21 | 24 27 | 1 15 | 4 43 | 1 9 | 14 14 | 0 24 | 12 46 | 2 43 | 5 17 | 0 20 | 3 50 | 2 6 | 9 2 | 15 31 | 2 6 | 1 45 | 23 27 | | n.a. |
| S 13 | 23 26 | 28 51 | 5 1 | 17 4 | 1 9 | 24 16 | 1 13 | 4 32 | 1 9 | 14 12 | 0 24 | 12 46 | 2 43 | 5 17 | 0 20 | 3 49 | 2 6 | 9 2 | 15 31 | 2 2 | 1 44 | 23 30 | | n.a. |
| S 14 | 23 32 | 26 41 | 4 46 | 17 26 | 0 57 | 24 5 | 1 11 | 4 21 | 1 10 | 14 11 | 0 24 | 12 46 | 2 43 | 5 17 | 0 20 | 3 49 | 2 6 | 9 2 | 15 31 | 1 58 | 1 43 | 23 32 | | n.a. |
| M15 | 23 38 | 22 53 | 4 13 | 17 49 | 0 46 | 23 52 | 1 9 | 4 10 | 1 10 | 14 9 | 0 24 | 12 46 | 2 44 | 5 16 | 0 20 | 3 49 | 2 6 | 9 2 | 15 31 | 1 55 | 1 41 | 23 34 | | n.a. |
| T 16 | 23 43 | 17 56 | 3 26 | 18 13 | 0 35 | 23 39 | 1 7 | 3 59 | 1 11 | 14 8 | 0 24 | 12 46 | 2 44 | 5 16 | 0 20 | 3 49 | 2 7 | 9 2 | 15 31 | 1 53 | 1 40 | 23 36 | | n.a. |
| W17 | 23 48 | 12 18 | 2 30 | 18 37 | 0 24 | 23 26 | 1 5 | 3 48 | 1 11 | 14 7 | 0 24 | 12 46 | 2 44 | 5 16 | 0 20 | 3 49 | 2 7 | 9 2 | 15 31 | 1 52 | 1 39 | 23 39 | | n.a. |
| T 18 | 23 52 | 6 20 | 1 28 | 19 2 | 0 13 | 23 11 | 1 3 | 3 37 | 1 11 | 14 6 | 0 24 | 12 46 | 2 44 | 5 16 | 0 20 | 3 48 | 2 7 | 9 2 | 15 31 | 1 51 | 1 38 | 23 41 | | n.a. |
| F 19 | 23 56 | 0 18 | 0 23 | 19 27 | 0 3 | 22 56 | 1 1 | 3 26 | 1 12 | 14 5 | 0 24 | 12 46 | 2 45 | 5 16 | 0 20 | 3 48 | 2 7 | 9 2 | 15 31 | 1 51 | 1 36 | 23 43 | | n.a. |
| S 20 | 23 59 | 5s37 | 0s41 | 19 51 | 0s 7 | 22 41 | 0 58 | 3 14 | 1 12 | 14 4 | 0 24 | 12 46 | 2 45 | 5 15 | 0 20 | 3 48 | 2 7 | 9 1 | 15 31 | 1 51 | 1 35 | 23 45 | | n.a. |
| S 21 | 24 2 | 11 15 | 1 42 | 20 16 | 0 17 | 22 24 | 0 56 | 3 3 | 1 13 | 14 3 | 0 25 | 12 47 | 2 45 | 5 15 | 0 20 | 3 48 | 2 7 | 9 1 | 15 31 | 1 51 | 1 34 | 23 47 | | n.a. |
| M22 | 24 4 | 16 25 | 2 38 | 20 41 | 0 26 | 22 8 | 0 54 | 2 51 | 1 13 | 14 2 | 0 25 | 12 47 | 2 45 | 5 15 | 0 20 | 3 48 | 2 7 | 9 1 | 15 31 | 1 49 | 1 32 | 23 50 | | n.a. |
| T 23 | 24 6 | 20 59 | 3 27 | 21 5 | 0 35 | 21 50 | 0 51 | 2 40 | 1 14 | 14 1 | 0 25 | 12 47 | 2 46 | 5 15 | 0 20 | 3 48 | 2 7 | 9 1 | 15 31 | 1 47 | 1 31 | 23 52 | | n.a. |
| W24 | 24 8 | 24 43 | 4 8 | 21 29 | 0 44 | 21 32 | 0 49 | 2 28 | 1 14 | 14 0 | 0 25 | 12 48 | 2 46 | 5 15 | 0 20 | 3 48 | 2 7 | 9 1 | 15 31 | 1 43 | 1 30 | 23 54 | | n.a. |
| T 25 | 24 9 | 27 25 | 4 37 | 21 53 | 0 52 | 21 13 | 0 46 | 2 16 | 1 14 | 13 59 | 0 25 | 12 48 | 2 46 | 5 15 | 0 20 | 3 48 | 2 7 | 9 1 | 15 31 | 1 38 | 1 29 | 23 56 | | n.a. |
| F 26 | 24 9 | 28 54 | 4 55 | 22 16 | 1 0 | 20 54 | 0 43 | 2 4 | 1 15 | 13 58 | 0 25 | 12 49 | 2 46 | 5 15 | 0 20 | 3 48 | 2 7 | 9 0 | 15 31 | 1 32 | 1 27 | 23 58 | | n.a. |
| S 27 | 24 10 | 29 1 | 4 59 | 22 39 | 1 7 | 20 34 | 0 41 | 1 53 | 1 15 | 13 58 | 0 25 | 12 49 | 2 47 | 5 15 | 0 20 | 3 47 | 2 7 | 9 0 | 15 31 | 1 27 | 1 26 | 24 0 | | n.a. |
| S 28 | 24 9 | 27 42 | 4 50 | 23 0 | 1 14 | 20 14 | 0 38 | 1 41 | 1 15 | 13 57 | 0 25 | 12 50 | 2 47 | 5 15 | 0 20 | 3 47 | 2 7 | 9 0 | 15 31 | 1 21 | 1 25 | 24 3 | | n.a. |
| M29 | 24 9 | 25 2 | 4 27 | 23 22 | 1 21 | 19 53 | 0 35 | 1 28 | 1 16 | 13 57 | 0 25 | 12 50 | 2 47 | 5 15 | 0 20 | 3 47 | 2 7 | 9 0 | 15 31 | 1 16 | 1 23 | 24 5 | | n.a. |
| T 30 | 24 7 | 21 8 | 3 51 | 23 42 | 1 27 | 19 32 | 0 32 | 1 16 | 1 16 | 13 56 | 0 25 | 12 51 | 2 47 | 5 15 | 0 20 | 3 47 | 2 7 | 8 59 | 15 31 | 1 12 | 1 22 | 24 7 | | n.a. |
| W31 | 24s 6 | 16s13 | 3s 2 | 24s 2 | 1s33 | 19s10 | 0s29 | 1s 4 | 1n16 | 13n56 | 0n25 | 12n51 | 2n48 | 5n15 | 0s20 | 3n47 | 2n 7 | 8n59 | 15n31 | 1n10 | 1n21 | 24s 9 | | n.a. |

Julian Day Number = -81816.5, Delta T = 41h04m10s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°49'30, Lahiri = -71°42'30 Julian Calendar 1 Jan. 4937 BCE == Greg. Calendar 23 Nov. 4938 BCE

The year -4936 astronomical counting style corresponds to year 4937 B.C.E historical counting style.



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## FEBRUARY 4937 BCE (-4936) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 11 43 | 4♑59'12 | 8♓33 | 10♐36 | 9♒38 | 25♓ 2 | 4°R50 | 4°R10 | 13♈41 | 25♍29 | 17°R26 | 2°R46 | 3♈14 | 27♏15 | n.a. | T 1 |
| F 2 | 6 15 39 | 5°57'38 | 21°46 | 12° 4 | 10°49 | 25°31 | 4♉49 | 4♍ 9 | 13°41 | 25°29 | 17♊25 | 2♈45 | 3°11 | 27°22 | n.a. | F 2 |
| S 3 | 6 19 36 | 6°56'01 | 5♈16 | 13°33 | 12° 1 | 26° 1 | 4°49 | 4° 8 | 13°41 | 25°R29 | 17°23 | 2°45 | 3° 8 | 27°29 | n.a. | S 3 |
| S 4 | 6 23 32 | 7°54'21 | 19° 5 | 15° 4 | 13°12 | 26°31 | 4°48 | 4° 6 | 13°42 | 25°29 | 17°22 | 2°45 | 3° 5 | 27°35 | n.a. | S 4 |
| M 5 | 6 27 29 | 8°52'39 | 3♉15 | 16°37 | 14°23 | 27° 1 | 4°48 | 4° 5 | 13°42 | 25°29 | 17°20 | 2°43 | 3° 1 | 27°42 | n.a. | M 5 |
| T 6 | 6 31 25 | 9°50'55 | 17°45 | 18°12 | 15°33 | 27°31 | 4°47 | 4° 3 | 13°42 | 25°29 | 17°19 | 2°39 | 2°58 | 27°49 | n.a. | T 6 |
| W 7 | 6 35 22 | 10°49'09 | 2♊31 | 19°48 | 16°44 | 28° 1 | 4°D47 | 4° 2 | 13°43 | 25°28 | 17°17 | 2°33 | 2°55 | 27°55 | n.a. | W 7 |
| T 8 | 6 39 18 | 11°47'20 | 17°27 | 21°26 | 17°55 | 28°31 | 4°47 | 4° 0 | 13°43 | 25°28 | 17°16 | 2°24 | 2°52 | 28° 2 | n.a. | T 8 |
| F 9 | 6 43 15 | 12°45'30 | 2♋26 | 23° 5 | 19° 6 | 29° 2 | 4°48 | 3°58 | 13°44 | 25°28 | 17°15 | 2°14 | 2°49 | 28° 9 | n.a. | F 9 |
| S 10 | 6 47 11 | 13°43'37 | 17°17 | 24°46 | 20°16 | 29°33 | 4°48 | 3°56 | 13°45 | 25°28 | 17°13 | 2° 3 | 2°46 | 28°15 | n.a. | S 10 |
| S 11 | 6 51 8 | 14°41'42 | 1♌52 | 26°29 | 21°26 | 0♈ 3 | 4°49 | 3°54 | 13°45 | 25°28 | 17°12 | 1°52 | 2°42 | 28°22 | n.a. | S 11 |
| M12 | 6 55 4 | 15°39'46 | 16° 4 | 28°13 | 22°37 | 0°34 | 4°50 | 3°52 | 13°46 | 25°27 | 17°10 | 1°44 | 2°39 | 28°29 | n.a. | M12 |
| T 13 | 6 59 1 | 16°37'47 | 29°50 | 29°59 | 23°47 | 1° 5 | 4°51 | 3°50 | 13°47 | 25°27 | 17° 9 | 1°38 | 2°36 | 28°36 | n.a. | T 13 |
| W14 | 7 2 58 | 17°35'47 | 13♍ 7 | 1♑48 | 24°57 | 1°36 | 4°52 | 3°47 | 13°48 | 25°27 | 17° 8 | 1°34 | 2°33 | 28°42 | n.a. | W14 |
| T 15 | 7 6 54 | 18°33'45 | 25°58 | 3°37 | 26° 7 | 2° 7 | 4°54 | 3°45 | 13°49 | 25°26 | 17° 6 | 1°D33 | 2°30 | 28°49 | n.a. | T 15 |
| F 16 | 7 10 51 | 19°31'41 | 8♎27 | 5°28 | 27°17 | 2°39 | 4°55 | 3°43 | 13°50 | 25°26 | 17° 5 | 1°33 | 2°26 | 28°56 | n.a. | F 16 |
| S 17 | 7 14 47 | 20°29'36 | 20°38 | 7°21 | 28°27 | 3°10 | 4°57 | 3°40 | 13°51 | 25°26 | 17° 4 | 1°R33 | 2°23 | 29° 2 | n.a. | S 17 |
| S 18 | 7 18 44 | 21°27'29 | 2♏37 | 9°16 | 29°36 | 3°42 | 4°59 | 3°38 | 13°52 | 25°25 | 17° 3 | 1°33 | 2°20 | 29° 9 | n.a. | S 18 |
| M19 | 7 22 40 | 22°25'20 | 14°29 | 11°12 | 0♓46 | 4°13 | 5° 1 | 3°35 | 13°53 | 25°25 | 17° 1 | 1°31 | 2°17 | 29°16 | n.a. | M19 |
| T 20 | 7 26 37 | 23°23'11 | 26°18 | 13°10 | 1°55 | 4°45 | 5° 3 | 3°32 | 13°54 | 25°24 | 17° 0 | 1°26 | 2°14 | 29°23 | n.a. | T 20 |
| W21 | 7 30 33 | 24°20'59 | 8♐10 | 15°10 | 3° 5 | 5°17 | 5° 6 | 3°29 | 13°55 | 25°24 | 16°59 | 1°19 | 2°11 | 29°29 | n.a. | W21 |
| T 22 | 7 34 30 | 25°18'46 | 20° 8 | 17°11 | 4°14 | 5°49 | 5° 9 | 3°26 | 13°57 | 25°23 | 16°58 | 1° 9 | 2° 7 | 29°36 | n.a. | T 22 |
| F 23 | 7 38 26 | 26°16'32 | 2♑14 | 19°14 | 5°23 | 6°21 | 5°12 | 3°23 | 13°58 | 25°22 | 16°56 | 0°58 | 2° 4 | 29°43 | n.a. | F 23 |
| S 24 | 7 42 23 | 27°14'16 | 14°30 | 21°18 | 6°32 | 6°54 | 5°15 | 3°20 | 13°59 | 25°22 | 16°55 | 0°47 | 2° 1 | 29°49 | n.a. | S 24 |
| S 25 | 7 46 19 | 28°11'58 | 26°58 | 23°23 | 7°41 | 7°26 | 5°18 | 3°17 | 14° 1 | 25°21 | 16°54 | 0°35 | 1°58 | 29°56 | n.a. | S 25 |
| M26 | 7 50 16 | 29° 9'39 | 9♒37 | 25°30 | 8°49 | 7°58 | 5°21 | 3°14 | 14° 2 | 25°20 | 16°53 | 0°26 | 1°55 | 0♐ 3 | n.a. | M26 |
| T 27 | 7 54 12 | 0♒ 7'18 | 22°29 | 27°37 | 9°58 | 8°31 | 5°25 | 3°11 | 14° 4 | 25°20 | 16°52 | 0°18 | 1°51 | 0° 9 | n.a. | T 27 |
| W28 | 7 58 9 | 1° 4'55 | 5♓31 | 29°46 | 11° 6 | 9° 3 | 5°28 | 3° 8 | 14° 5 | 25°19 | 16°51 | 0°13 | 1°48 | 0°16 | n.a. | W28 |
| T 29 | 8 2 5 | 2♒ 2'30 | 18♓46 | 1♒55 | 12♓15 | 9♈36 | 5♉32 | 3♍ 4 | 14♈ 7 | 25♍18 | 16♊50 | 0♈10 | 1♈45 | 0♐23 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 4 | 10s31 | 2s 4 | 24s20 | 1s38 | 18s48 | 0s26 | 0s52 | 1n17 | 13n55 | 0n26 | 12n52 | 2n48 | 5n15 | 0s20 | 3n47 | 2n 8 | 8n59 | 15n31 | 1n 8 | 1n19 | 24s11 | | n.a. |
| F 2 | 24 1 | 4 14 | 0 58 | 24 38 | 1 43 | 18 25 | 0 23 | 0 40 | 1 17 | 13 55 | 0 26 | 12 53 | 2 48 | 5 15 | 0 20 | 3 47 | 2 8 | 8 59 | 15 31 | 1 8 | 1 18 | 24 13 | | n.a. |
| S 3 | 23 58 | 2n21 | 0n13 | 24 54 | 1 48 | 18 2 | 0 20 | 0 27 | 1 17 | 13 55 | 0 26 | 12 53 | 2 48 | 5 15 | 0 20 | 3 48 | 2 8 | 8 58 | 15 31 | 1 7 | 1 17 | 24 15 | | n.a. |
| S 4 | 23 55 | 9 0 | 1 25 | 25 9 | 1 52 | 17 38 | 0 17 | 0 15 | 1 18 | 13 55 | 0 26 | 12 54 | 2 49 | 5 16 | 0 20 | 3 48 | 2 8 | 8 58 | 15 31 | 1 7 | 1 16 | 24 17 | | n.a. |
| M 5 | 23 51 | 15 22 | 2 33 | 25 23 | 1 55 | 17 14 | 0 14 | 0 2 | 1 18 | 13 55 | 0 26 | 12 55 | 2 49 | 5 16 | 0 20 | 3 48 | 2 8 | 8 58 | 15 31 | 1 7 | 1 14 | 24 20 | | n.a. |
| T 6 | 23 47 | 21 2 | 3 34 | 25 35 | 1 59 | 16 49 | 0 10 | 0n10 | 1 18 | 13 55 | 0 26 | 12 56 | 2 49 | 5 16 | 0 20 | 3 48 | 2 8 | 8 58 | 15 30 | 1 5 | 1 13 | 24 22 | | n.a. |
| W 7 | 23 42 | 25 33 | 4 20 | 25 46 | 2 1 | 16 24 | 0 7 | 0 23 | 1 19 | 13 55 | 0 26 | 12 56 | 2 49 | 5 16 | 0 20 | 3 48 | 2 8 | 8 57 | 15 30 | 1 3 | 1 12 | 24 24 | | n.a. |
| T 8 | 23 37 | 28 22 | 4 50 | 25 56 | 2 3 | 15 59 | 0 4 | 0 36 | 1 19 | 13 55 | 0 26 | 12 57 | 2 49 | 5 16 | 0 20 | 3 48 | 2 8 | 8 57 | 15 30 | 0 59 | 1 10 | 24 26 | | n.a. |
| F 9 | 23 32 | 29 9 | 5 0 | 26 3 | 2 5 | 15 34 | 0 1 | 0 48 | 1 19 | 13 55 | 0 26 | 12 58 | 2 50 | 5 17 | 0 20 | 3 48 | 2 8 | 8 57 | 15 30 | 0 55 | 1 9 | 24 28 | | n.a. |
| S 10 | 23 26 | 27 48 | 4 50 | 26 9 | 2 6 | 15 7 | 0n 3 | 1 1 | 1 19 | 13 55 | 0 26 | 12 59 | 2 50 | 5 17 | 0 19 | 3 48 | 2 8 | 8 56 | 15 30 | 0 50 | 1 8 | 24 30 | | n.a. |
| S 11 | 23 19 | 24 34 | 4 21 | 26 13 | 2 6 | 14 41 | 0 6 | 1 14 | 1 20 | 13 56 | 0 26 | 13 0 | 2 50 | 5 17 | 0 19 | 3 48 | 2 8 | 8 56 | 15 30 | 0 46 | 1 6 | 24 32 | | n.a. |
| M12 | 23 13 | 19 55 | 3 36 | 26 16 | 2 6 | 14 14 | 0 10 | 1 27 | 1 20 | 13 56 | 0 26 | 13 1 | 2 50 | 5 18 | 0 19 | 3 49 | 2 8 | 8 56 | 15 30 | 0 43 | 1 5 | 24 34 | | n.a. |
| T 13 | 23 5 | 14 21 | 2 39 | 26 16 | 2 6 | 13 47 | 0 13 | 1 40 | 1 20 | 13 56 | 0 26 | 13 2 | 2 51 | 5 18 | 0 19 | 3 49 | 2 8 | 8 55 | 15 29 | 0 40 | 1 4 | 24 36 | | n.a. |
| W14 | 22 58 | 8 18 | 1 36 | 26 14 | 2 5 | 13 20 | 0 17 | 1 53 | 1 20 | 13 57 | 0 26 | 13 3 | 2 51 | 5 18 | 0 19 | 3 49 | 2 8 | 8 55 | 15 29 | 0 39 | 1 3 | 24 38 | | n.a. |
| T 15 | 22 50 | 2 6 | 0 30 | 26 10 | 2 3 | 12 53 | 0 20 | 2 6 | 1 21 | 13 58 | 0 27 | 13 4 | 2 51 | 5 19 | 0 19 | 3 49 | 2 8 | 8 55 | 15 29 | 0 38 | 1 1 | 24 40 | | n.a. |
| F 16 | 22 41 | 4s 0 | 0s37 | 26 4 | 2 1 | 12 25 | 0 24 | 2 19 | 1 21 | 13 58 | 0 27 | 13 5 | 2 51 | 5 19 | 0 19 | 3 49 | 2 8 | 8 54 | 15 29 | 0 38 | 1 0 | 24 42 | | n.a. |
| S 17 | 22 33 | 9 49 | 1 39 | 25 55 | 1 58 | 11 57 | 0 27 | 2 32 | 1 21 | 13 59 | 0 27 | 13 7 | 2 51 | 5 20 | 0 19 | 3 50 | 2 9 | 8 54 | 15 29 | 0 38 | 0 59 | 24 44 | | n.a. |
| S 18 | 22 23 | 15 12 | 2 37 | 25 44 | 1 55 | 11 28 | 0 31 | 2 45 | 1 21 | 14 0 | 0 27 | 13 8 | 2 52 | 5 20 | 0 19 | 3 50 | 2 9 | 8 54 | 15 28 | 0 38 | 0 57 | 24 46 | | n.a. |
| M19 | 22 14 | 19 57 | 3 27 | 25 31 | 1 51 | 11 0 | 0 35 | 2 58 | 1 21 | 14 0 | 0 27 | 13 9 | 2 52 | 5 21 | 0 19 | 3 50 | 2 9 | 8 53 | 15 28 | 0 37 | 0 56 | 24 48 | | n.a. |
| T 20 | 22 4 | 23 55 | 4 8 | 25 15 | 1 47 | 10 31 | 0 38 | 3 11 | 1 22 | 14 1 | 0 27 | 13 10 | 2 52 | 5 21 | 0 19 | 3 50 | 2 9 | 8 53 | 15 28 | 0 35 | 0 55 | 24 50 | | n.a. |
| W21 | 21 54 | 26 54 | 4 38 | 24 57 | 1 41 | 10 2 | 0 42 | 3 24 | 1 22 | 14 2 | 0 27 | 13 11 | 2 52 | 5 22 | 0 19 | 3 51 | 2 9 | 8 53 | 15 28 | 0 32 | 0 53 | 24 52 | | n.a. |
| T 22 | 21 43 | 28 43 | 4 57 | 24 36 | 1 36 | 9 33 | 0 46 | 3 38 | 1 22 | 14 3 | 0 27 | 13 13 | 2 52 | 5 22 | 0 19 | 3 51 | 2 9 | 8 52 | 15 27 | 0 28 | 0 52 | 24 54 | | n.a. |
| F 23 | 21 32 | 29 11 | 5 2 | 24 13 | 1 29 | 9 3 | 0 49 | 3 51 | 1 22 | 14 4 | 0 27 | 13 14 | 2 52 | 5 23 | 0 19 | 3 51 | 2 9 | 8 52 | 15 27 | 0 24 | 0 51 | 24 56 | | n.a. |
| S 24 | 21 20 | 28 13 | 4 54 | 23 47 | 1 23 | 8 34 | 0 53 | 4 4 | 1 22 | 14 5 | 0 27 | 13 15 | 2 53 | 5 23 | 0 19 | 3 51 | 2 9 | 8 51 | 15 27 | 0 19 | 0 50 | 24 58 | | n.a. |
| S 25 | 21 9 | 25 50 | 4 31 | 23 18 | 1 15 | 8 4 | 0 57 | 4 17 | 1 23 | 14 6 | 0 27 | 13 16 | 2 53 | 5 24 | 0 19 | 3 52 | 2 9 | 8 51 | 15 27 | 0 15 | 0 48 | 25 0 | | n.a. |
| M26 | 20 56 | 22 9 | 3 55 | 22 47 | 1 7 | 7 34 | 1 1 | 4 31 | 1 23 | 14 8 | 0 27 | 13 18 | 2 53 | 5 24 | 0 19 | 3 52 | 2 9 | 8 51 | 15 26 | 0 10 | 0 47 | 25 2 | | n.a. |
| T 27 | 20 44 | 17 22 | 3 7 | 22 14 | 0 59 | 7 4 | 1 4 | 4 44 | 1 23 | 14 9 | 0 27 | 13 19 | 2 53 | 5 25 | 0 19 | 3 52 | 2 9 | 8 50 | 15 26 | 0 7 | 0 46 | 25 4 | | n.a. |
| W28 | 20 31 | 11 44 | 2 8 | 21 38 | 0 50 | 6 34 | 1 8 | 4 58 | 1 23 | 14 10 | 0 27 | 13 21 | 2 53 | 5 26 | 0 19 | 3 53 | 2 9 | 8 50 | 15 26 | 0 5 | 0 44 | 25 6 | | n.a. |
| T 29 | 20s18 | 5s30 | 1s 1 | 21s 0 | 0s41 | 6s 4 | 1n12 | 5n11 | 1n23 | 14n12 | 0n27 | 13n22 | 2n53 | 5n26 | 0s19 | 3n53 | 2n 9 | 8n49 | 15n26 | 0n 4 | 0n43 | 25s 8 | | n.a. |

Julian Day Number = -81785.5, Delta T = 41h04m06s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -70°49'26, Lahiri = -71°42'26 Julian Calendar 1 Feb. 4937 BCE == Greg. Calendar 24 Dec. 4938 BCE


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## MARCH 4937 BCE (-4936) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 6 2 | 3♒ 0'04 | 2♈12 | 4♒ 5 | 13♓23 | 10♈ 9 | 5♉36 | 3°R 1 | 14♈ 9 | 25°R17 | 16°R49 | 0°D10 | 1♈42 | 0♐30 | n.a. | F 1 |
| S 2 | 8 9 59 | 3°57'36 | 15°50 | 6°15 | 14°31 | 10°42 | 5°41 | 2♍57 | 14°10 | 25♍17 | 16♊48 | 0♈10 | 1°39 | 0°36 | n.a. | S 2 |
| S 3 | 8 13 55 | 4°55'06 | 29°41 | 8°25 | 15°39 | 11°15 | 5°45 | 2°54 | 14°12 | 25°16 | 16°47 | 0°R11 | 1°36 | 0°43 | n.a. | S 3 |
| M 4 | 8 17 52 | 5°52'34 | 13♉46 | 10°35 | 16°47 | 11°48 | 5°50 | 2°50 | 14°14 | 25°15 | 16°46 | 0°11 | 1°32 | 0°50 | n.a. | M 4 |
| T 5 | 8 21 48 | 6°50'01 | 28° 2 | 12°44 | 17°54 | 12°21 | 5°54 | 2°47 | 14°16 | 25°14 | 16°45 | 0° 9 | 1°29 | 0°56 | n.a. | T 5 |
| W 6 | 8 25 45 | 7°47'26 | 12♊29 | 14°52 | 19° 2 | 12°54 | 5°59 | 2°43 | 14°18 | 25°13 | 16°44 | 0° 5 | 1°26 | 1° 3 | n.a. | W 6 |
| T 7 | 8 29 41 | 8°44'50 | 27° 2 | 17° 0 | 20° 9 | 13°28 | 6° 4 | 2°39 | 14°20 | 25°12 | 16°43 | 29♓59 | 1°23 | 1°10 | n.a. | T 7 |
| F 8 | 8 33 38 | 9°42'12 | 11♋35 | 19° 5 | 21°16 | 14° 1 | 6° 9 | 2°35 | 14°22 | 25°11 | 16°43 | 29°52 | 1°20 | 1°16 | n.a. | F 8 |
| S 9 | 8 37 34 | 10°39'33 | 26° 3 | 21°10 | 22°23 | 14°35 | 6°15 | 2°31 | 14°24 | 25°10 | 16°42 | 29°44 | 1°17 | 1°23 | n.a. | S 9 |
| S 10 | 8 41 31 | 11°36'52 | 10♌18 | 23°12 | 23°30 | 15° 8 | 6°20 | 2°28 | 14°26 | 25° 9 | 16°41 | 29°37 | 1°13 | 1°30 | n.a. | S 10 |
| M11 | 8 45 27 | 12°34'09 | 24°15 | 25°12 | 24°36 | 15°42 | 6°26 | 2°24 | 14°28 | 25° 8 | 16°40 | 29°31 | 1°10 | 1°37 | n.a. | M11 |
| T 12 | 8 49 24 | 13°31'26 | 7♍51 | 27°10 | 25°43 | 16°16 | 6°31 | 2°20 | 14°30 | 25° 7 | 16°40 | 29°27 | 1° 7 | 1°43 | n.a. | T 12 |
| W13 | 8 53 21 | 14°28'42 | 21° 4 | 29° 5 | 26°49 | 16°50 | 6°37 | 2°16 | 14°32 | 25° 6 | 16°39 | 29°25 | 1° 4 | 1°50 | n.a. | W13 |
| T 14 | 8 57 17 | 15°25'56 | 3♎54 | 0♓58 | 27°55 | 17°24 | 6°43 | 2°12 | 14°34 | 25° 5 | 16°38 | 29°D25 | 1° 1 | 1°57 | n.a. | T 14 |
| F 15 | 9 1 14 | 16°23'10 | 16°24 | 2°48 | 29° 1 | 17°58 | 6°50 | 2° 8 | 14°37 | 25° 4 | 16°38 | 29°26 | 0°57 | 2° 3 | n.a. | F 15 |
| S 16 | 9 5 10 | 17°20'23 | 28°37 | 4°36 | 0♈ 6 | 18°32 | 6°56 | 2° 3 | 14°39 | 25° 2 | 16°37 | 29°27 | 0°54 | 2°10 | n.a. | S 16 |
| S 17 | 9 9 7 | 18°17'35 | 10♏38 | 6°20 | 1°12 | 19° 6 | 7° 2 | 1°59 | 14°41 | 25° 1 | 16°36 | 29°29 | 0°51 | 2°17 | n.a. | S 17 |
| M18 | 9 13 3 | 19°14'46 | 22°33 | 8° 2 | 2°17 | 19°40 | 7° 9 | 1°55 | 14°44 | 25° 0 | 16°36 | 29°R29 | 0°48 | 2°24 | n.a. | M18 |
| T 19 | 9 17 0 | 20°11'57 | 4♐24 | 9°41 | 3°22 | 20°14 | 7°16 | 1°51 | 14°46 | 24°59 | 16°35 | 29°28 | 0°45 | 2°30 | n.a. | T 19 |
| W20 | 9 20 56 | 21° 9'07 | 16°19 | 11°17 | 4°27 | 20°49 | 7°23 | 1°47 | 14°49 | 24°57 | 16°35 | 29°25 | 0°42 | 2°37 | n.a. | W20 |
| T 21 | 9 24 53 | 22° 6'16 | 28°20 | 12°50 | 5°32 | 21°23 | 7°30 | 1°42 | 14°51 | 24°56 | 16°34 | 29°21 | 0°38 | 2°44 | n.a. | T 21 |
| F 22 | 9 28 49 | 23° 3'25 | 10♑31 | 14°19 | 6°36 | 21°58 | 7°37 | 1°38 | 14°54 | 24°55 | 16°34 | 29°15 | 0°35 | 2°50 | n.a. | F 22 |
| S 23 | 9 32 46 | 24° 0'33 | 22°56 | 15°46 | 7°40 | 22°32 | 7°44 | 1°34 | 14°56 | 24°54 | 16°34 | 29° 9 | 0°32 | 2°57 | n.a. | S 23 |
| S 24 | 9 36 43 | 24°57'40 | 5♒36 | 17°10 | 8°44 | 23° 7 | 7°52 | 1°30 | 14°59 | 24°52 | 16°33 | 29° 4 | 0°29 | 3° 4 | n.a. | S 24 |
| M25 | 9 40 39 | 25°54'46 | 18°31 | 18°30 | 9°48 | 23°42 | 7°59 | 1°25 | 15° 1 | 24°51 | 16°33 | 28°58 | 0°26 | 3°11 | n.a. | M25 |
| T 26 | 9 44 36 | 26°51'52 | 1♓42 | 19°48 | 10°52 | 24°17 | 8° 7 | 1°21 | 15° 4 | 24°50 | 16°33 | 28°55 | 0°23 | 3°17 | n.a. | T 26 |
| W27 | 9 48 32 | 27°48'57 | 15° 7 | 21° 2 | 11°55 | 24°52 | 8°15 | 1°16 | 15° 7 | 24°48 | 16°32 | 28°52 | 0°19 | 3°24 | n.a. | W27 |
| T 28 | 9 52 29 | 28°46'02 | 28°45 | 22°13 | 12°58 | 25°26 | 8°23 | 1°12 | 15°10 | 24°47 | 16°32 | 28°D52 | 0°16 | 3°31 | n.a. | T 28 |
| F 29 | 9 56 25 | 29°43'05 | 12♈34 | 23°20 | 14° 1 | 26° 2 | 8°31 | 1° 8 | 15°12 | 24°45 | 16°32 | 28°52 | 0°13 | 3°37 | n.a. | F 29 |
| S 30 | 10 0 22 | 0♓40'08 | 26°31 | 24°25 | 15° 3 | 26°37 | 8°39 | 1° 3 | 15°15 | 24°44 | 16°32 | 28°54 | 0°10 | 3°44 | n.a. | S 30 |
| S 31 | 10 4 18 | 1♓37'09 | 10♉36 | 25♓25 | 16♈ 5 | 27♈12 | 8♉47 | 0♍59 | 15♈18 | 24♍42 | 16♊31 | 28♓55 | 0♈ 7 | 3♐51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s 5 | 1n 4 | 0n11 | 20s19 | 0s31 | 5s34 | 1n16 | 5n24 | 1n23 | 14n13 | 0n27 | 13n23 | 2n54 | 5n27 | 0s19 | 3n54 | 2n 9 | 8n49 | 15n25 | 0n 4 | 0n42 | 25s10 | | n.a. |
| S 2 | 19 51 | 7 41 | 1 23 | 19 37 | 0 21 | 5 4 | 1 19 | 5 38 | 1 23 | 14 15 | 0 28 | 13 25 | 2 54 | 5 28 | 0 19 | 3 54 | 2 9 | 8 49 | 15 25 | 0 4 | 0 40 | 25 12 | | n.a. |
| S 3 | 19 37 | 14 3 | 2 31 | 18 53 | 0 11 | 4 33 | 1 23 | 5 51 | 1 24 | 14 16 | 0 28 | 13 26 | 2 54 | 5 29 | 0 19 | 3 54 | 2 9 | 8 48 | 15 25 | 0 5 | 0 39 | 25 14 | | n.a. |
| M 4 | 19 22 | 19 48 | 3 32 | 18 7 | 0 1 | 4 3 | 1 27 | 6 5 | 1 24 | 14 18 | 0 28 | 13 28 | 2 54 | 5 29 | 0 19 | 3 55 | 2 9 | 8 48 | 15 24 | 0 4 | 0 38 | 25 16 | | n.a. |
| T 5 | 19 7 | 24 32 | 4 20 | 17 20 | 0n10 | 3 32 | 1 30 | 6 18 | 1 24 | 14 19 | 0 28 | 13 29 | 2 54 | 5 30 | 0 19 | 3 55 | 2 9 | 8 47 | 15 24 | 0 4 | 0 37 | 25 18 | | n.a. |
| W 6 | 18 52 | 27 48 | 4 52 | 16 32 | 0 21 | 3 2 | 1 34 | 6 32 | 1 24 | 14 21 | 0 28 | 13 31 | 2 54 | 5 31 | 0 19 | 3 56 | 2 10 | 8 47 | 15 24 | 0 2 | 0 35 | 25 20 | | n.a. |
| T 7 | 18 37 | 29 13 | 5 6 | 15 43 | 0 31 | 2 32 | 1 38 | 6 45 | 1 24 | 14 23 | 0 28 | 13 32 | 2 54 | 5 32 | 0 19 | 3 56 | 2 10 | 8 47 | 15 23 | 0s 0 | 0 34 | 25 22 | | n.a. |
| F 8 | 18 21 | 28 37 | 5 0 | 14 53 | 0 42 | 2 1 | 1 41 | 6 59 | 1 24 | 14 25 | 0 28 | 13 34 | 2 54 | 5 32 | 0 19 | 3 56 | 2 10 | 8 46 | 15 23 | 0 3 | 0 33 | 25 23 | | n.a. |
| S 9 | 18 5 | 26 4 | 4 35 | 14 3 | 0 52 | 1 31 | 1 45 | 7 12 | 1 24 | 14 27 | 0 28 | 13 35 | 2 55 | 5 33 | 0 19 | 3 57 | 2 10 | 8 46 | 15 23 | 0 6 | 0 31 | 25 25 | | n.a. |
| S 10 | 17 49 | 21 55 | 3 53 | 13 13 | 1 3 | 1 0 | 1 49 | 7 26 | 1 24 | 14 29 | 0 28 | 13 37 | 2 55 | 5 34 | 0 19 | 3 57 | 2 10 | 8 45 | 15 22 | 0 9 | 0 30 | 25 27 | | n.a. |
| M11 | 17 33 | 16 37 | 2 58 | 12 23 | 1 12 | 0 30 | 1 52 | 7 39 | 1 25 | 14 30 | 0 28 | 13 38 | 2 55 | 5 35 | 0 19 | 3 58 | 2 10 | 8 45 | 15 22 | 0 12 | 0 29 | 25 29 | | n.a. |
| T 12 | 17 16 | 10 38 | 1 54 | 11 33 | 1 22 | 0n 0 | 1 56 | 7 53 | 1 25 | 14 32 | 0 28 | 13 40 | 2 55 | 5 36 | 0 19 | 3 58 | 2 10 | 8 44 | 15 22 | 0 13 | 0 27 | 25 31 | | n.a. |
| W13 | 16 59 | 4 20 | 0 45 | 10 43 | 1 31 | 0 31 | 1 59 | 8 6 | 1 25 | 14 35 | 0 28 | 13 42 | 2 55 | 5 37 | 0 19 | 3 59 | 2 10 | 8 44 | 15 21 | 0 14 | 0 26 | 25 33 | | n.a. |
| T 14 | 16 41 | 1s58 | 0s24 | 9 54 | 1 40 | 1 1 | 2 3 | 8 20 | 1 25 | 14 37 | 0 28 | 13 43 | 2 55 | 5 38 | 0 19 | 3 59 | 2 10 | 8 44 | 15 21 | 0 14 | 0 25 | 25 35 | | n.a. |
| F 15 | 16 24 | 8 1 | 1 31 | 9 6 | 1 48 | 1 31 | 2 6 | 8 33 | 1 25 | 14 39 | 0 28 | 13 45 | 2 55 | 5 39 | 0 19 | 4 0 | 2 10 | 8 43 | 15 21 | 0 14 | 0 24 | 25 37 | | n.a. |
| S 16 | 16 6 | 13 39 | 2 31 | 8 19 | 1 56 | 2 1 | 2 10 | 8 47 | 1 25 | 14 41 | 0 28 | 13 46 | 2 55 | 5 40 | 0 19 | 4 0 | 2 10 | 8 43 | 15 20 | 0 13 | 0 22 | 25 38 | | n.a. |
| S 17 | 15 48 | 18 41 | 3 24 | 7 33 | 2 3 | 2 31 | 2 13 | 9 0 | 1 25 | 14 43 | 0 28 | 13 48 | 2 55 | 5 40 | 0 19 | 4 1 | 2 10 | 8 42 | 15 20 | 0 13 | 0 21 | 25 40 | | n.a. |
| M18 | 15 30 | 22 57 | 4 8 | 6 49 | 2 10 | 3 0 | 2 16 | 9 14 | 1 25 | 14 46 | 0 28 | 13 50 | 2 55 | 5 41 | 0 18 | 4 1 | 2 10 | 8 42 | 15 19 | 0 13 | 0 20 | 25 42 | | n.a. |
| T 19 | 15 11 | 26 16 | 4 41 | 6 5 | 2 16 | 3 30 | 2 20 | 9 27 | 1 25 | 14 48 | 0 28 | 13 51 | 2 55 | 5 42 | 0 18 | 4 2 | 2 10 | 8 41 | 15 19 | 0 13 | 0 18 | 25 44 | | n.a. |
| W20 | 14 53 | 28 26 | 5 2 | 5 23 | 2 21 | 4 0 | 2 23 | 9 40 | 1 25 | 14 50 | 0 28 | 13 53 | 2 55 | 5 43 | 0 18 | 4 2 | 2 10 | 8 41 | 15 19 | 0 14 | 0 17 | 25 46 | | n.a. |
| T 21 | 14 34 | 29 19 | 5 10 | 4 42 | 2 26 | 4 29 | 2 26 | 9 54 | 1 25 | 14 53 | 0 29 | 13 54 | 2 55 | 5 44 | 0 18 | 4 3 | 2 10 | 8 40 | 15 18 | 0 16 | 0 16 | 25 47 | | n.a. |
| F 22 | 14 14 | 28 47 | 5 4 | 4 3 | 2 30 | 4 58 | 2 29 | 10 7 | 1 25 | 14 55 | 0 29 | 13 56 | 2 55 | 5 45 | 0 18 | 4 4 | 2 10 | 8 40 | 15 18 | 0 18 | 0 14 | 25 49 | | n.a. |
| S 23 | 13 55 | 26 48 | 4 44 | 3 26 | 2 33 | 5 27 | 2 32 | 10 21 | 1 25 | 14 58 | 0 29 | 13 58 | 2 56 | 5 47 | 0 18 | 4 4 | 2 10 | 8 40 | 15 18 | 0 21 | 0 13 | 25 51 | | n.a. |
| S 24 | 13 35 | 23 28 | 4 10 | 2 50 | 2 36 | 5 56 | 2 35 | 10 34 | 1 25 | 15 0 | 0 29 | 13 59 | 2 56 | 5 48 | 0 18 | 4 5 | 2 10 | 8 39 | 15 17 | 0 23 | 0 12 | 25 53 | | n.a. |
| M25 | 13 16 | 18 55 | 3 22 | 2 16 | 2 38 | 6 24 | 2 38 | 10 47 | 1 26 | 15 3 | 0 29 | 14 1 | 2 56 | 5 49 | 0 18 | 4 5 | 2 10 | 8 39 | 15 17 | 0 25 | 0 11 | 25 55 | | n.a. |
| T 26 | 12 56 | 13 24 | 2 23 | 1 44 | 2 39 | 6 53 | 2 41 | 11 1 | 1 26 | 15 5 | 0 29 | 14 2 | 2 56 | 5 50 | 0 18 | 4 6 | 2 10 | 8 38 | 15 16 | 0 27 | 0 9 | 25 56 | | n.a. |
| W27 | 12 36 | 7 10 | 1 14 | 1 14 | 2 39 | 7 21 | 2 44 | 11 14 | 1 26 | 15 8 | 0 29 | 14 4 | 2 56 | 5 51 | 0 18 | 4 6 | 2 10 | 8 38 | 15 16 | 0 28 | 0 8 | 25 58 | | n.a. |
| T 28 | 12 15 | 0 31 | 0 1 | 0 45 | 2 39 | 7 48 | 2 46 | 11 27 | 1 26 | 15 11 | 0 29 | 14 6 | 2 56 | 5 52 | 0 18 | 4 7 | 2 10 | 8 37 | 15 16 | 0 28 | 0 7 | 26 0 | | n.a. |
| F 29 | 11 55 | 6n14 | 1n14 | 0 19 | 2 38 | 8 16 | 2 49 | 11 40 | 1 26 | 15 13 | 0 29 | 14 7 | 2 56 | 5 53 | 0 18 | 4 8 | 2 10 | 8 37 | 15 15 | 0 28 | 0 5 | 26 2 | | n.a. |
| S 30 | 11 34 | 12 47 | 2 26 | 0n 5 | 2 36 | 8 43 | 2 51 | 11 53 | 1 26 | 15 16 | 0 29 | 14 9 | 2 56 | 5 54 | 0 18 | 4 8 | 2 10 | 8 37 | 15 15 | 0 27 | 0 4 | 26 3 | | n.a. |
| S 31 | 11s13 | 18n44 | 3n29 | 0n28 | 2n33 | 9n10 | 2n54 | 12n 7 | 1n26 | 15n19 | 0n29 | 14n11 | 2n56 | 5n55 | 0s18 | 4n 9 | 2n10 | 8n36 | 15n14 | 0s27 | 0n 3 | 26s 5 | | n.a. |

Julian Day Number = -81756.5, Delta T = 41h04m02s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°49'22, Lahiri = -71°42'22 Julian Calendar 1 March 4937 BCE == Greg. Calendar 22 Jan. 4937 BCE


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## APRIL 4937 BCE (-4936) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 8 15 | 2♓34'10 | 24♉46 | 26♓22 | 17♈ 7 | 27♈47 | 8♉56 | 0°R55 | 15♈21 | 24°R41 | 16°R31 | 28♓56 | 0♈ 3 | 3♐57 | n.a. | M 1 |
| T 2 | 10 12 12 | 3°31'11 | 8♊59 | 27°16 | 18° 9 | 28°22 | 9° 4 | 0♍50 | 15°24 | 24♍40 | 16♊31 | 28°R56 | 0° 0 | 4° 4 | n.a. | T 2 |
| W 3 | 10 16 8 | 4°28'10 | 23°13 | 28° 6 | 19°10 | 28°58 | 9°13 | 0°46 | 15°27 | 24°38 | 16°31 | 28°55 | 29♓57 | 4°11 | n.a. | W 3 |
| T 4 | 10 20 5 | 5°25'09 | 7♋26 | 28°52 | 20°11 | 29°33 | 9°21 | 0°42 | 15°30 | 24°37 | 16°D31 | 28°53 | 29°54 | 4°18 | n.a. | T 4 |
| F 5 | 10 24 1 | 6°22'08 | 21°34 | 29°34 | 21°12 | 0♉ 9 | 9°30 | 0°37 | 15°33 | 24°35 | 16°31 | 28°50 | 29°51 | 4°24 | n.a. | F 5 |
| S 6 | 10 27 58 | 7°19'05 | 5♌34 | 0♈12 | 22°13 | 0°44 | 9°39 | 0°33 | 15°36 | 24°34 | 16°31 | 28°47 | 29°48 | 4°31 | n.a. | S 6 |
| S 7 | 10 31 54 | 8°16'02 | 19°22 | 0°46 | 23°13 | 1°20 | 9°48 | 0°29 | 15°39 | 24°32 | 16°31 | 28°45 | 29°44 | 4°38 | n.a. | S 7 |
| M 8 | 10 35 51 | 9°12'59 | 2♍55 | 1°16 | 24°12 | 1°56 | 9°57 | 0°24 | 15°42 | 24°30 | 16°31 | 28°42 | 29°41 | 4°44 | n.a. | M 8 |
| T 9 | 10 39 48 | 10° 9'55 | 16°12 | 1°41 | 25°12 | 2°31 | 10° 7 | 0°20 | 15°45 | 24°29 | 16°32 | 28°41 | 29°38 | 4°51 | n.a. | T 9 |
| W10 | 10 43 44 | 11° 6'51 | 29°12 | 2° 3 | 26°10 | 3° 7 | 10°16 | 0°16 | 15°48 | 24°27 | 16°32 | 28°D41 | 29°35 | 4°58 | n.a. | W10 |
| T 11 | 10 47 41 | 12° 3'47 | 11♎54 | 2°19 | 27° 9 | 3°43 | 10°26 | 0°12 | 15°52 | 24°26 | 16°32 | 28°41 | 29°32 | 5° 5 | n.a. | T 11 |
| F 12 | 10 51 37 | 13° 0'43 | 24°20 | 2°32 | 28° 7 | 4°19 | 10°35 | 0° 7 | 15°55 | 24°24 | 16°32 | 28°42 | 29°29 | 5°11 | n.a. | F 12 |
| S 13 | 10 55 34 | 13°57'39 | 6♏32 | 2°39 | 29° 5 | 4°55 | 10°45 | 0° 3 | 15°58 | 24°23 | 16°32 | 28°43 | 29°25 | 5°18 | n.a. | S 13 |
| S 14 | 10 59 30 | 14°54'36 | 18°33 | 2°R42 | 0♉ 2 | 5°31 | 10°55 | 29♌59 | 16° 1 | 24°21 | 16°33 | 28°45 | 29°22 | 5°25 | n.a. | S 14 |
| M15 | 11 3 27 | 15°51'32 | 0♐28 | 2°41 | 0°59 | 6° 7 | 11° 4 | 29°55 | 16° 4 | 24°19 | 16°33 | 28°45 | 29°19 | 5°31 | n.a. | M15 |
| T 16 | 11 7 24 | 16°48'29 | 12°21 | 2°35 | 1°56 | 6°44 | 11°14 | 29°51 | 16° 8 | 24°18 | 16°33 | 28°R46 | 29°16 | 5°38 | n.a. | T 16 |
| W17 | 11 11 20 | 17°45'26 | 24°16 | 2°25 | 2°52 | 7°20 | 11°24 | 29°47 | 16°11 | 24°16 | 16°34 | 28°46 | 29°13 | 5°45 | n.a. | W17 |
| T 18 | 11 15 17 | 18°42'24 | 6♑18 | 2°10 | 3°47 | 7°56 | 11°35 | 29°43 | 16°14 | 24°15 | 16°34 | 28°45 | 29° 9 | 5°52 | n.a. | T 18 |
| F 19 | 11 19 13 | 19°39'22 | 18°32 | 1°52 | 4°42 | 8°32 | 11°45 | 29°39 | 16°18 | 24°13 | 16°35 | 28°45 | 29° 6 | 5°58 | n.a. | F 19 |
| S 20 | 11 23 10 | 20°36'20 | 1♒ 1 | 1°29 | 5°37 | 9° 9 | 11°55 | 29°35 | 16°21 | 24°11 | 16°35 | 28°44 | 29° 3 | 6° 5 | n.a. | S 20 |
| S 21 | 11 27 7 | 21°33'19 | 13°47 | 1° 3 | 6°31 | 9°45 | 12° 5 | 29°31 | 16°25 | 24°10 | 16°36 | 28°43 | 29° 0 | 6°12 | n.a. | S 21 |
| M22 | 11 31 3 | 22°30'17 | 26°54 | 0°34 | 7°24 | 10°22 | 12°16 | 29°27 | 16°28 | 24° 8 | 16°36 | 28°42 | 28°57 | 6°18 | n.a. | M22 |
| T 23 | 11 35 0 | 23°27'17 | 10♓21 | 0° 3 | 8°17 | 10°59 | 12°26 | 29°23 | 16°31 | 24° 7 | 16°37 | 28°41 | 28°54 | 6°25 | n.a. | T 23 |
| W24 | 11 38 56 | 24°24'16 | 24° 7 | 29♓29 | 9°10 | 11°35 | 12°37 | 29°20 | 16°35 | 24° 5 | 16°37 | 28°D41 | 28°50 | 6°32 | n.a. | W24 |
| T 25 | 11 42 53 | 25°21'16 | 8♈ 9 | 28°53 | 10° 1 | 12°12 | 12°48 | 29°16 | 16°38 | 24° 3 | 16°38 | 28°41 | 28°47 | 6°39 | n.a. | T 25 |
| F 26 | 11 46 49 | 26°18'17 | 22°25 | 28°17 | 10°53 | 12°49 | 12°59 | 29°12 | 16°42 | 24° 2 | 16°39 | 28°41 | 28°44 | 6°45 | n.a. | F 26 |
| S 27 | 11 50 46 | 27°15'17 | 6♉48 | 27°39 | 11°43 | 13°26 | 13°10 | 29° 9 | 16°45 | 24° 0 | 16°39 | 28°41 | 28°41 | 6°52 | n.a. | S 27 |
| S 28 | 11 54 43 | 28°12'18 | 21°15 | 27° 3 | 12°33 | 14° 3 | 13°20 | 29° 5 | 16°49 | 23°59 | 16°40 | 28°42 | 28°38 | 6°59 | n.a. | S 28 |
| M29 | 11 58 39 | 29° 9'19 | 5♊41 | 26°27 | 13°22 | 14°40 | 13°31 | 29° 2 | 16°52 | 23°57 | 16°41 | 28°R42 | 28°34 | 7° 5 | n.a. | M29 |
| T 30 | 12 2 36 | 0♈ 6'20 | 20♊ 1 | 25♓52 | 14♉11 | 15♉17 | 13♉43 | 28♌58 | 16♈56 | 23♍55 | 16♊42 | 28♓42 | 28♓31 | 7♐12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 10s52 | 23n43 | 4n20 | 0n48 | 2n30 | 9n37 | 2n56 | 12n20 | 1n26 | 15n22 | 0n29 | 14n12 | 2n56 | 5n57 | 0s18 | 4n10 | 2n10 | 8n36 | 15n14 | 0s26 | 0n 1 | 26s 7 | | n.a. |
| T 2 | 10 31 | 27 19 | 4 55 | 1 6 | 2 26 | 10 4 | 2 58 | 12 33 | 1 26 | 15 25 | 0 29 | 14 14 | 2 56 | 5 58 | 0 18 | 4 10 | 2 10 | 8 35 | 15 14 | 0 26 | 0 0 | 26 9 | | n.a. |
| W 3 | 10 10 | 29 11 | 5 12 | 1 22 | 2 21 | 10 30 | 3 1 | 12 46 | 1 26 | 15 27 | 0 29 | 14 15 | 2 56 | 5 59 | 0 18 | 4 11 | 2 10 | 8 35 | 15 13 | 0 27 | 0s 1 | 26 10 | | n.a. |
| T 4 | 9 48 | 29 6 | 5 10 | 1 35 | 2 15 | 10 56 | 3 3 | 12 59 | 1 26 | 15 30 | 0 29 | 14 17 | 2 55 | 6 0 | 0 18 | 4 11 | 2 11 | 8 34 | 15 13 | 0 27 | 0 2 | 26 12 | | n.a. |
| F 5 | 9 27 | 27 8 | 4 49 | 1 46 | 2 8 | 11 21 | 3 5 | 13 12 | 1 26 | 15 33 | 0 29 | 14 18 | 2 55 | 6 1 | 0 18 | 4 12 | 2 11 | 8 34 | 15 12 | 0 29 | 0 4 | 26 14 | | n.a. |
| S 6 | 9 5 | 23 30 | 4 12 | 1 55 | 2 1 | 11 46 | 3 7 | 13 25 | 1 26 | 15 36 | 0 29 | 14 20 | 2 55 | 6 3 | 0 18 | 4 13 | 2 11 | 8 34 | 15 12 | 0 30 | 0 5 | 26 15 | | n.a. |
| S 7 | 8 43 | 18 36 | 3 20 | 2 1 | 1 52 | 12 11 | 3 8 | 13 37 | 1 26 | 15 39 | 0 29 | 14 21 | 2 55 | 6 4 | 0 18 | 4 13 | 2 11 | 8 33 | 15 11 | 0 31 | 0 6 | 26 17 | | n.a. |
| M 8 | 8 21 | 12 51 | 2 17 | 2 5 | 1 43 | 12 35 | 3 10 | 13 50 | 1 26 | 15 42 | 0 29 | 14 23 | 2 55 | 6 5 | 0 18 | 4 14 | 2 11 | 8 33 | 15 11 | 0 32 | 0 8 | 26 19 | | n.a. |
| T 9 | 7 59 | 6 39 | 1 8 | 2 7 | 1 33 | 13 0 | 3 12 | 14 3 | 1 26 | 15 45 | 0 30 | 14 24 | 2 55 | 6 6 | 0 18 | 4 15 | 2 11 | 8 32 | 15 11 | 0 32 | 0 9 | 26 20 | | n.a. |
| W10 | 7 37 | 0 17 | 0s 3 | 2 6 | 1 23 | 13 23 | 3 13 | 14 16 | 1 26 | 15 49 | 0 30 | 14 26 | 2 55 | 6 8 | 0 18 | 4 15 | 2 11 | 8 32 | 15 10 | 0 32 | 0 10 | 26 22 | | n.a. |
| T 11 | 7 14 | 5s57 | 1 12 | 2 2 | 1 11 | 13 46 | 3 14 | 14 28 | 1 26 | 15 52 | 0 30 | 14 27 | 2 55 | 6 9 | 0 18 | 4 16 | 2 11 | 8 32 | 15 10 | 0 32 | 0 12 | 26 24 | | n.a. |
| F 12 | 6 52 | 11 49 | 2 17 | 1 56 | 0 59 | 14 9 | 3 16 | 14 41 | 1 26 | 15 55 | 0 30 | 14 29 | 2 55 | 6 10 | 0 18 | 4 17 | 2 11 | 8 31 | 15 9 | 0 32 | 0 13 | 26 25 | | n.a. |
| S 13 | 6 30 | 17 8 | 3 14 | 1 47 | 0 46 | 14 32 | 3 17 | 14 53 | 1 26 | 15 58 | 0 30 | 14 30 | 2 55 | 6 11 | 0 18 | 4 17 | 2 11 | 8 31 | 15 9 | 0 31 | 0 14 | 26 27 | | n.a. |
| S 14 | 6 7 | 21 43 | 4 2 | 1 36 | 0 32 | 14 53 | 3 18 | 15 6 | 1 26 | 16 1 | 0 30 | 14 32 | 2 55 | 6 13 | 0 18 | 4 18 | 2 11 | 8 30 | 15 8 | 0 31 | 0 15 | 26 29 | | n.a. |
| M15 | 5 44 | 25 23 | 4 38 | 1 22 | 0 18 | 15 15 | 3 18 | 15 18 | 1 26 | 16 4 | 0 30 | 14 33 | 2 55 | 6 14 | 0 18 | 4 18 | 2 11 | 8 30 | 15 8 | 0 31 | 0 17 | 26 30 | | n.a. |
| T 16 | 5 22 | 27 58 | 5 3 | 1 6 | 0 3 | 15 36 | 3 19 | 15 31 | 1 26 | 16 8 | 0 30 | 14 35 | 2 55 | 6 15 | 0 18 | 4 19 | 2 11 | 8 30 | 15 8 | 0 30 | 0 18 | 26 32 | | n.a. |
| W17 | 4 59 | 29 17 | 5 15 | 0 48 | 0s12 | 15 57 | 3 20 | 15 43 | 1 25 | 16 11 | 0 30 | 14 36 | 2 55 | 6 17 | 0 18 | 4 20 | 2 11 | 8 29 | 15 7 | 0 30 | 0 19 | 26 33 | | n.a. |
| T 18 | 4 36 | 29 13 | 5 13 | 0 28 | 0 27 | 16 17 | 3 20 | 15 55 | 1 25 | 16 14 | 0 30 | 14 37 | 2 54 | 6 18 | 0 18 | 4 20 | 2 11 | 8 29 | 15 7 | 0 31 | 0 21 | 26 35 | | n.a. |
| F 19 | 4 13 | 27 45 | 4 57 | 0 6 | 0 43 | 16 36 | 3 20 | 16 7 | 1 25 | 16 18 | 0 30 | 14 39 | 2 54 | 6 19 | 0 18 | 4 21 | 2 11 | 8 29 | 15 6 | 0 31 | 0 22 | 26 37 | | n.a. |
| S 20 | 3 50 | 24 53 | 4 27 | 0s18 | 0 59 | 16 55 | 3 20 | 16 19 | 1 25 | 16 21 | 0 30 | 14 40 | 2 54 | 6 21 | 0 18 | 4 22 | 2 11 | 8 28 | 15 6 | 0 31 | 0 23 | 26 38 | | n.a. |
| S 21 | 3 27 | 20 45 | 3 43 | 0 43 | 1 15 | 17 14 | 3 20 | 16 31 | 1 25 | 16 24 | 0 30 | 14 41 | 2 54 | 6 22 | 0 18 | 4 22 | 2 11 | 8 28 | 15 6 | 0 32 | 0 25 | 26 40 | | n.a. |
| M22 | 3 4 | 15 31 | 2 47 | 1 9 | 1 31 | 17 32 | 3 20 | 16 43 | 1 25 | 16 28 | 0 30 | 14 43 | 2 54 | 6 23 | 0 18 | 4 23 | 2 11 | 8 28 | 15 5 | 0 32 | 0 26 | 26 41 | | n.a. |
| T 23 | 2 40 | 9 27 | 1 40 | 1 36 | 1 47 | 17 49 | 3 19 | 16 55 | 1 25 | 16 31 | 0 30 | 14 44 | 2 54 | 6 25 | 0 18 | 4 24 | 2 11 | 8 27 | 15 5 | 0 32 | 0 27 | 26 43 | | n.a. |
| W24 | 2 17 | 2 48 | 0 25 | 2 4 | 2 2 | 18 6 | 3 19 | 17 7 | 1 25 | 16 34 | 0 30 | 14 45 | 2 54 | 6 26 | 0 18 | 4 24 | 2 11 | 8 27 | 15 4 | 0 32 | 0 29 | 26 44 | | n.a. |
| T 25 | 1 54 | 4n 7 | 0n52 | 2 32 | 2 17 | 18 23 | 3 18 | 17 18 | 1 25 | 16 38 | 0 30 | 14 46 | 2 54 | 6 28 | 0 18 | 4 25 | 2 11 | 8 27 | 15 4 | 0 32 | 0 30 | 26 46 | | n.a. |
| F 26 | 1 31 | 10 57 | 2 8 | 3 0 | 2 31 | 18 39 | 3 17 | 17 30 | 1 25 | 16 41 | 0 30 | 14 48 | 2 53 | 6 29 | 0 18 | 4 26 | 2 11 | 8 26 | 15 3 | 0 32 | 0 31 | 26 48 | | n.a. |
| S 27 | 1 7 | 17 16 | 3 16 | 3 27 | 2 44 | 18 54 | 3 16 | 17 41 | 1 25 | 16 45 | 0 31 | 14 49 | 2 53 | 6 30 | 0 18 | 4 26 | 2 11 | 8 26 | 15 3 | 0 32 | 0 32 | 26 49 | | n.a. |
| S 28 | 0 44 | 22 39 | 4 12 | 3 53 | 2 56 | 19 9 | 3 15 | 17 53 | 1 25 | 16 48 | 0 31 | 14 50 | 2 53 | 6 32 | 0 18 | 4 27 | 2 11 | 8 26 | 15 3 | 0 32 | 0 34 | 26 51 | | n.a. |
| M29 | 0 21 | 26 41 | 4 51 | 4 18 | 3 7 | 19 23 | 3 13 | 18 4 | 1 25 | 16 52 | 0 31 | 14 51 | 2 53 | 6 33 | 0 18 | 4 28 | 2 11 | 8 25 | 15 2 | 0 32 | 0 35 | 26 52 | | n.a. |
| T 30 | 0n 3 | 28n59 | 5n13 | 4s41 | 3s17 | 19n36 | 3n11 | 18n15 | 1n25 | 16n55 | 0n31 | 14n52 | 2n53 | 6n35 | 0s18 | 4n28 | 2n11 | 8n25 | 15n 2 | 0s32 | 0s36 | 26s54 | | n.a. |

Julian Day Number = -81725.5, Delta T = 41h03m59s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°49'18, Lahiri = -71°42'18 Julian Calendar 1 Apr. 4937 BCE == Greg. Calendar 22 Feb. 4937 BCE


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## MAY 4937 BCE (-4936) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 6 32 | 1♈ 3'22 | 4♋13 | 25°R19 | 14♉58 | 15♉54 | 13♉54 | 28°R55 | 16♈59 | 23°R54 | 16♊42 | 28°D41 | 28♓28 | 7♐19 | n.a. | W 1 |
| T 2 | 12 10 29 | 2° 0'24 | 18°14 | 24♓50 | 15°45 | 16°31 | 14° 5 | 28♌52 | 17° 3 | 23♍52 | 16°43 | 28♓42 | 28°25 | 7°26 | n.a. | T 2 |
| F 3 | 12 14 26 | 2°57'26 | 2♌ 3 | 24°23 | 16°31 | 17° 8 | 14°16 | 28°48 | 17° 7 | 23°51 | 16°44 | 28°42 | 28°22 | 7°32 | n.a. | F 3 |
| S 4 | 12 18 22 | 3°54'29 | 15°39 | 24° 0 | 17°16 | 17°46 | 14°28 | 28°45 | 17°10 | 23°49 | 16°45 | 28°42 | 28°19 | 7°39 | n.a. | S 4 |
| S 5 | 12 22 19 | 4°51'31 | 29° 2 | 23°41 | 18° 1 | 18°23 | 14°39 | 28°42 | 17°14 | 23°47 | 16°46 | 28°43 | 28°15 | 7°46 | n.a. | S 5 |
| M 6 | 12 26 15 | 5°48'35 | 12♍10 | 23°27 | 18°44 | 19° 0 | 14°51 | 28°39 | 17°17 | 23°46 | 16°47 | 28°43 | 28°12 | 7°52 | n.a. | M 6 |
| T 7 | 12 30 12 | 6°45'39 | 25° 5 | 23°17 | 19°27 | 19°38 | 15° 2 | 28°36 | 17°21 | 23°44 | 16°48 | 28°R44 | 28° 9 | 7°59 | n.a. | T 7 |
| W 8 | 12 34 8 | 7°42'44 | 7♎47 | 23°D13 | 20° 8 | 20°15 | 15°14 | 28°33 | 17°25 | 23°43 | 16°49 | 28°43 | 28° 6 | 8° 6 | n.a. | W 8 |
| T 9 | 12 38 5 | 8°39'49 | 20°15 | 23°13 | 20°49 | 20°53 | 15°26 | 28°30 | 17°28 | 23°41 | 16°50 | 28°43 | 28° 3 | 8°13 | n.a. | T 9 |
| F 10 | 12 42 2 | 9°36'56 | 2♏32 | 23°20 | 21°28 | 21°31 | 15°37 | 28°27 | 17°32 | 23°40 | 16°51 | 28°42 | 28° 0 | 8°19 | n.a. | F 10 |
| S 11 | 12 45 58 | 10°34'03 | 14°39 | 23°32 | 22° 7 | 22° 8 | 15°49 | 28°25 | 17°35 | 23°38 | 16°52 | 28°40 | 27°56 | 8°26 | n.a. | S 11 |
| S 12 | 12 49 55 | 11°31'12 | 26°38 | 23°49 | 22°44 | 22°46 | 16° 1 | 28°22 | 17°39 | 23°36 | 16°53 | 28°39 | 27°53 | 8°33 | n.a. | S 12 |
| M13 | 12 53 51 | 12°28'22 | 8♐32 | 24°12 | 23°20 | 23°24 | 16°13 | 28°20 | 17°43 | 23°35 | 16°54 | 28°37 | 27°50 | 8°39 | n.a. | M13 |
| T 14 | 12 57 48 | 13°25'33 | 20°24 | 24°41 | 23°55 | 24° 2 | 16°25 | 28°17 | 17°46 | 23°33 | 16°56 | 28°35 | 27°47 | 8°46 | n.a. | T 14 |
| W15 | 13 1 45 | 14°22'45 | 2♑19 | 25°16 | 24°28 | 24°40 | 16°37 | 28°15 | 17°50 | 23°32 | 16°57 | 28°34 | 27°44 | 8°53 | n.a. | W15 |
| T 16 | 13 5 41 | 15°19'59 | 14°20 | 25°57 | 25° 0 | 25°18 | 16°49 | 28°13 | 17°54 | 23°31 | 16°58 | 28°D34 | 27°40 | 9° 0 | n.a. | T 16 |
| F 17 | 13 9 38 | 16°17'14 | 26°32 | 26°43 | 25°31 | 25°56 | 17° 1 | 28°10 | 17°57 | 23°29 | 16°59 | 28°34 | 27°37 | 9° 6 | n.a. | F 17 |
| S 18 | 13 13 34 | 17°14'30 | 8♒59 | 27°34 | 26° 1 | 26°34 | 17°13 | 28° 8 | 18° 1 | 23°28 | 17° 1 | 28°35 | 27°34 | 9°13 | n.a. | S 18 |
| S 19 | 13 17 31 | 18°11'48 | 21°47 | 28°32 | 26°28 | 27°12 | 17°26 | 28° 6 | 18° 5 | 23°26 | 17° 2 | 28°36 | 27°31 | 9°20 | n.a. | S 19 |
| M20 | 13 21 27 | 19° 9'07 | 4♓56 | 29°34 | 26°55 | 27°50 | 17°38 | 28° 4 | 18° 8 | 23°25 | 17° 3 | 28°38 | 27°28 | 9°26 | n.a. | M20 |
| T 21 | 13 25 24 | 20° 6'27 | 18°31 | 0♈42 | 27°20 | 28°28 | 17°50 | 28° 2 | 18°12 | 23°23 | 17° 5 | 28°39 | 27°25 | 9°33 | n.a. | T 21 |
| W22 | 13 29 21 | 21° 3'49 | 2♈30 | 1°55 | 27°43 | 29° 7 | 18° 2 | 28° 0 | 18°16 | 23°22 | 17° 6 | 28°R39 | 27°21 | 9°40 | n.a. | W22 |
| T 23 | 13 33 17 | 22° 1'12 | 16°52 | 3°13 | 28° 5 | 29°45 | 18°15 | 27°59 | 18°19 | 23°21 | 17° 7 | 28°38 | 27°18 | 9°47 | n.a. | T 23 |
| F 24 | 13 37 14 | 22°58'37 | 1♉31 | 4°36 | 28°24 | 0♊23 | 18°27 | 27°57 | 18°23 | 23°19 | 17° 9 | 28°36 | 27°15 | 9°53 | n.a. | F 24 |
| S 25 | 13 41 10 | 23°56'03 | 16°20 | 6° 4 | 28°42 | 1° 2 | 18°40 | 27°56 | 18°27 | 23°18 | 17°10 | 28°33 | 27°12 | 10° 0 | n.a. | S 25 |
| S 26 | 13 45 7 | 24°53'30 | 1♊13 | 7°36 | 28°58 | 1°41 | 18°52 | 27°54 | 18°30 | 23°17 | 17°12 | 28°29 | 27° 9 | 10° 7 | n.a. | S 26 |
| M27 | 13 49 4 | 25°50'59 | 16° 1 | 9°13 | 29°13 | 2°19 | 19° 5 | 27°53 | 18°34 | 23°15 | 17°13 | 28°26 | 27° 5 | 10°14 | n.a. | M27 |
| T 28 | 13 53 0 | 26°48'29 | 0♋37 | 10°53 | 29°25 | 2°58 | 19°18 | 27°52 | 18°38 | 23°14 | 17°15 | 28°23 | 27° 2 | 10°20 | n.a. | T 28 |
| W29 | 13 56 57 | 27°46'00 | 14°56 | 12°37 | 29°35 | 3°37 | 19°30 | 27°50 | 18°41 | 23°13 | 17°17 | 28°21 | 26°59 | 10°27 | n.a. | W29 |
| T 30 | 14 0 53 | 28°43'32 | 28°56 | 14°25 | 29°43 | 4°15 | 19°43 | 27°49 | 18°45 | 23°11 | 17°18 | 28°D21 | 26°56 | 10°34 | n.a. | T 30 |
| F 31 | 14 4 50 | 29♈41'05 | 12♌36 | 16♈15 | 29♉49 | 4♊54 | 19♉56 | 27♌48 | 18♈49 | 23♍10 | 17♊20 | 28♓21 | 26♓53 | 10♐40 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n26 | 29n21 | 5n15 | 5s 2 | 3s26 | 19n49 | 3n 9 | 18n26 | 1n24 | 16n59 | 0n31 | 14n53 | 2n53 | 6n36 | 0s18 | 4n29 | 2n11 | 8n25 | 15n 1 | 0s32 | 0s38 | 26s55 | | n.a. |
| T 2 | 0 49 | 27 48 | 4 58 | 5 21 | 3 33 | 20 2 | 3 7 | 18 37 | 1 24 | 17 2 | 0 31 | 14 54 | 2 52 | 6 37 | 0 18 | 4 30 | 2 11 | 8 24 | 15 1 | 0 32 | 0 39 | 26 57 | | n.a. |
| F 3 | 1 13 | 24 35 | 4 25 | 5 37 | 3 39 | 20 13 | 3 5 | 18 48 | 1 24 | 17 6 | 0 31 | 14 55 | 2 52 | 6 39 | 0 18 | 4 30 | 2 11 | 8 24 | 15 1 | 0 32 | 0 40 | 26 58 | | n.a. |
| S 4 | 1 36 | 20 3 | 3 36 | 5 51 | 3 43 | 20 24 | 3 2 | 18 59 | 1 24 | 17 9 | 0 31 | 14 56 | 2 52 | 6 40 | 0 18 | 4 31 | 2 10 | 8 24 | 15 0 | 0 32 | 0 42 | 27 0 | | n.a. |
| S 5 | 1 59 | 14 36 | 2 37 | 6 1 | 3 46 | 20 34 | 2 59 | 19 10 | 1 24 | 17 13 | 0 31 | 14 57 | 2 52 | 6 42 | 0 18 | 4 31 | 2 10 | 8 23 | 15 0 | 0 32 | 0 43 | 27 1 | | n.a. |
| M 6 | 2 22 | 8 35 | 1 30 | 6 9 | 3 48 | 20 44 | 2 56 | 19 20 | 1 24 | 17 16 | 0 31 | 14 58 | 2 52 | 6 43 | 0 18 | 4 32 | 2 10 | 8 23 | 14 59 | 0 31 | 0 44 | 27 3 | | n.a. |
| T 7 | 2 46 | 2 19 | 0 20 | 6 13 | 3 48 | 20 53 | 2 53 | 19 31 | 1 24 | 17 20 | 0 31 | 14 59 | 2 51 | 6 45 | 0 18 | 4 33 | 2 10 | 8 23 | 14 59 | 0 31 | 0 45 | 27 4 | | n.a. |
| W 8 | 3 9 | 3s56 | 0s50 | 6 14 | 3 47 | 21 1 | 2 49 | 19 41 | 1 24 | 17 24 | 0 31 | 15 0 | 2 51 | 6 46 | 0 18 | 4 33 | 2 10 | 8 23 | 14 59 | 0 31 | 0 47 | 27 5 | | n.a. |
| T 9 | 3 32 | 9 56 | 1 56 | 6 12 | 3 45 | 21 9 | 2 45 | 19 52 | 1 24 | 17 27 | 0 31 | 15 1 | 2 51 | 6 47 | 0 18 | 4 34 | 2 10 | 8 22 | 14 58 | 0 32 | 0 48 | 27 7 | | n.a. |
| F 10 | 3 55 | 15 28 | 2 56 | 6 6 | 3 42 | 21 16 | 2 41 | 20 2 | 1 23 | 17 31 | 0 31 | 15 1 | 2 51 | 6 49 | 0 18 | 4 34 | 2 10 | 8 22 | 14 58 | 0 32 | 0 49 | 27 8 | | n.a. |
| S 11 | 4 18 | 20 19 | 3 47 | 5 57 | 3 37 | 21 22 | 2 37 | 20 12 | 1 23 | 17 34 | 0 31 | 15 2 | 2 51 | 6 50 | 0 18 | 4 35 | 2 10 | 8 22 | 14 58 | 0 33 | 0 51 | 27 10 | | n.a. |
| S 12 | 4 41 | 24 19 | 4 28 | 5 45 | 3 32 | 21 28 | 2 32 | 20 22 | 1 23 | 17 38 | 0 31 | 15 3 | 2 50 | 6 52 | 0 18 | 4 36 | 2 10 | 8 22 | 14 57 | 0 33 | 0 52 | 27 11 | | n.a. |
| M13 | 5 4 | 27 16 | 4 56 | 5 29 | 3 25 | 21 32 | 2 27 | 20 31 | 1 23 | 17 42 | 0 32 | 15 4 | 2 50 | 6 53 | 0 17 | 4 36 | 2 10 | 8 21 | 14 57 | 0 34 | 0 53 | 27 13 | | n.a. |
| T 14 | 5 27 | 28 59 | 5 12 | 5 11 | 3 18 | 21 36 | 2 22 | 20 41 | 1 23 | 17 45 | 0 32 | 15 4 | 2 50 | 6 55 | 0 17 | 4 37 | 2 10 | 8 21 | 14 56 | 0 35 | 0 55 | 27 14 | | n.a. |
| W15 | 5 50 | 29 23 | 5 14 | 4 49 | 3 9 | 21 40 | 2 17 | 20 51 | 1 23 | 17 49 | 0 32 | 15 5 | 2 50 | 6 56 | 0 17 | 4 37 | 2 10 | 8 21 | 14 56 | 0 35 | 0 56 | 27 15 | | n.a. |
| T 16 | 6 13 | 28 23 | 5 3 | 4 24 | 3 0 | 21 42 | 2 11 | 21 0 | 1 23 | 17 52 | 0 32 | 15 5 | 2 49 | 6 58 | 0 17 | 4 38 | 2 10 | 8 21 | 14 56 | 0 35 | 0 57 | 27 17 | | n.a. |
| F 17 | 6 35 | 26 2 | 4 39 | 3 56 | 2 50 | 21 44 | 2 5 | 21 9 | 1 23 | 17 56 | 0 32 | 15 6 | 2 49 | 6 59 | 0 17 | 4 39 | 2 10 | 8 21 | 14 55 | 0 35 | 0 58 | 27 18 | | n.a. |
| S 18 | 6 58 | 22 24 | 4 0 | 3 25 | 2 40 | 21 45 | 1 58 | 21 18 | 1 22 | 18 0 | 0 32 | 15 7 | 2 49 | 7 0 | 0 17 | 4 39 | 2 10 | 8 20 | 14 55 | 0 35 | 1 0 | 27 19 | | n.a. |
| S 19 | 7 21 | 17 39 | 3 9 | 2 52 | 2 29 | 21 45 | 1 51 | 21 27 | 1 22 | 18 3 | 0 32 | 15 7 | 2 49 | 7 2 | 0 17 | 4 40 | 2 10 | 8 20 | 14 55 | 0 34 | 1 1 | 27 21 | | n.a. |
| M20 | 7 43 | 11 56 | 2 7 | 2 16 | 2 17 | 21 45 | 1 44 | 21 36 | 1 22 | 18 7 | 0 32 | 15 8 | 2 49 | 7 3 | 0 17 | 4 40 | 2 10 | 8 20 | 14 54 | 0 34 | 1 2 | 27 22 | | n.a. |
| T 21 | 8 5 | 5 31 | 0 55 | 1 37 | 2 5 | 21 43 | 1 37 | 21 45 | 1 22 | 18 11 | 0 32 | 15 8 | 2 48 | 7 5 | 0 17 | 4 41 | 2 10 | 8 20 | 14 54 | 0 33 | 1 4 | 27 24 | | n.a. |
| W22 | 8 28 | 1n21 | 0n21 | 0 56 | 1 53 | 21 41 | 1 29 | 21 54 | 1 22 | 18 14 | 0 32 | 15 8 | 2 48 | 7 6 | 0 17 | 4 41 | 2 10 | 8 20 | 14 54 | 0 33 | 1 5 | 27 25 | | n.a. |
| T 23 | 8 50 | 8 19 | 1 38 | 0 13 | 1 41 | 21 38 | 1 21 | 22 2 | 1 22 | 18 18 | 0 32 | 15 9 | 2 48 | 7 8 | 0 17 | 4 42 | 2 10 | 8 19 | 14 53 | 0 34 | 1 6 | 27 26 | | n.a. |
| F 24 | 9 12 | 15 0 | 2 51 | 0n33 | 1 28 | 21 35 | 1 12 | 22 10 | 1 21 | 18 22 | 0 32 | 15 9 | 2 48 | 7 9 | 0 17 | 4 42 | 2 10 | 8 19 | 14 53 | 0 34 | 1 8 | 27 28 | | n.a. |
| S 25 | 9 34 | 20 55 | 3 52 | 1 20 | 1 15 | 21 30 | 1 3 | 22 19 | 1 21 | 18 25 | 0 32 | 15 10 | 2 47 | 7 11 | 0 17 | 4 43 | 2 10 | 8 19 | 14 53 | 0 36 | 1 9 | 27 29 | | n.a. |
| S 26 | 9 55 | 25 33 | 4 38 | 2 9 | 1 2 | 21 25 | 0 54 | 22 27 | 1 21 | 18 29 | 0 33 | 15 10 | 2 47 | 7 12 | 0 17 | 4 43 | 2 10 | 8 19 | 14 52 | 0 37 | 1 10 | 27 30 | | n.a. |
| M27 | 10 17 | 28 28 | 5 5 | 3 0 | 0 50 | 21 19 | 0 44 | 22 34 | 1 21 | 18 32 | 0 33 | 15 10 | 2 47 | 7 13 | 0 17 | 4 44 | 2 10 | 8 19 | 14 52 | 0 39 | 1 11 | 27 32 | | n.a. |
| T 28 | 10 38 | 29 22 | 5 12 | 3 52 | 0 37 | 21 12 | 0 34 | 22 42 | 1 21 | 18 36 | 0 33 | 15 10 | 2 47 | 7 15 | 0 17 | 4 44 | 2 10 | 8 19 | 14 52 | 0 40 | 1 13 | 27 33 | | n.a. |
| W29 | 11 0 | 28 16 | 5 0 | 4 45 | 0 25 | 21 4 | 0 24 | 22 50 | 1 20 | 18 40 | 0 33 | 15 10 | 2 46 | 7 16 | 0 17 | 4 45 | 2 10 | 8 19 | 14 52 | 0 40 | 1 14 | 27 34 | | n.a. |
| T 30 | 11 21 | 25 23 | 4 29 | 5 40 | 0 12 | 20 55 | 0 13 | 22 57 | 1 20 | 18 43 | 0 33 | 15 11 | 2 46 | 7 18 | 0 17 | 4 45 | 2 10 | 8 19 | 14 51 | 0 41 | 1 15 | 27 35 | | n.a. |
| F 31 | 11n42 | 21n 7 | 3n44 | 6n34 | 0s 0 | 20n45 | 0n 2 | 23n 4 | 1n20 | 18n47 | 0n33 | 15n11 | 2n46 | 7n19 | 0s17 | 4n46 | 2n 9 | 8n18 | 14n51 | 0s40 | 1s17 | 27s37 | | n.a. |

Julian Day Number = -81695.5, Delta T = 41h03m55s
Ecliptic obliquity = 24°09'55, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -70°49'14, Lahiri = -71°42'14 Julian Calendar 1 May 4937 BCE == Greg. Calendar 23 March 4937 BCE

The year -4936 astronomical counting style corresponds to year 4937 B.C.E historical counting style.



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## JUNE 4937 BCE (-4936) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 8 46 | 0♉38'39 | 25♌57 | 18♈ 8 | 29♉52 | 5♊33 | 20♉ 8 | 27°R47 | 18♈52 | 23°R 9 | 17♊21 | 28♓22 | 26♓50 | 10♐47 | n.a. | S 1 |
| S 2 | 14 12 43 | 1°36'15 | 9♍ 0 | 20° 4 | 29°R53 | 6°12 | 20°21 | 27♌47 | 18°56 | 23♍ 8 | 17°23 | 28°24 | 26°46 | 10°54 | n.a. | S 2 |
| M 3 | 14 16 40 | 2°33'52 | 21°48 | 22° 1 | 29°52 | 6°51 | 20°34 | 27°46 | 19° 0 | 23° 7 | 17°25 | 28°25 | 26°43 | 11° 1 | n.a. | M 3 |
| T 4 | 14 20 36 | 3°31'30 | 4♎23 | 24° 0 | 29°49 | 7°30 | 20°47 | 27°45 | 19° 3 | 23° 6 | 17°26 | 28°R25 | 26°40 | 11° 7 | n.a. | T 4 |
| W 5 | 14 24 33 | 4°29'10 | 16°47 | 26° 0 | 29°43 | 8° 9 | 21° 0 | 27°45 | 19° 7 | 23° 4 | 17°28 | 28°24 | 26°37 | 11°14 | n.a. | W 5 |
| T 6 | 14 28 29 | 5°26'52 | 29° 2 | 28° 1 | 29°35 | 8°49 | 21°13 | 27°44 | 19°10 | 23° 3 | 17°30 | 28°20 | 26°34 | 11°21 | n.a. | T 6 |
| F 7 | 14 32 26 | 6°24'35 | 11♏ 9 | 0♉ 3 | 29°25 | 9°28 | 21°25 | 27°44 | 19°14 | 23° 2 | 17°32 | 28°15 | 26°31 | 11°27 | n.a. | F 7 |
| S 8 | 14 36 22 | 7°22'20 | 23° 9 | 2° 5 | 29°12 | 10° 7 | 21°38 | 27°44 | 19°17 | 23° 1 | 17°33 | 28° 9 | 26°27 | 11°34 | n.a. | S 8 |
| S 9 | 14 40 19 | 8°20'07 | 5♐ 5 | 4° 7 | 28°57 | 10°46 | 21°51 | 27°44 | 19°21 | 23° 0 | 17°35 | 28° 1 | 26°24 | 11°41 | n.a. | S 9 |
| M10 | 14 44 16 | 9°17'56 | 16°57 | 6° 8 | 28°40 | 11°26 | 22° 4 | 27°D44 | 19°24 | 22°59 | 17°37 | 27°54 | 26°21 | 11°48 | n.a. | M10 |
| T 11 | 14 48 12 | 10°15'46 | 28°49 | 8° 9 | 28°20 | 12° 5 | 22°17 | 27°44 | 19°28 | 22°58 | 17°39 | 27°47 | 26°18 | 11°54 | n.a. | T 11 |
| W12 | 14 52 9 | 11°13'39 | 10♑43 | 10°10 | 27°58 | 12°45 | 22°30 | 27°44 | 19°31 | 22°57 | 17°41 | 27°41 | 26°15 | 12° 1 | n.a. | W12 |
| T 13 | 14 56 5 | 12°11'34 | 22°42 | 12°10 | 27°34 | 13°24 | 22°43 | 27°44 | 19°35 | 22°56 | 17°43 | 27°37 | 26°11 | 12° 8 | n.a. | T 13 |
| F 14 | 15 0 2 | 13° 9'31 | 4♒52 | 14° 9 | 27° 9 | 14° 4 | 22°57 | 27°44 | 19°38 | 22°55 | 17°45 | 27°35 | 26° 8 | 12°14 | n.a. | F 14 |
| S 15 | 15 3 58 | 14° 7'30 | 17°15 | 16° 7 | 26°41 | 14°44 | 23°10 | 27°45 | 19°42 | 22°55 | 17°46 | 27°D35 | 26° 5 | 12°21 | n.a. | S 15 |
| S 16 | 15 7 55 | 15° 5'32 | 29°58 | 18° 3 | 26°12 | 15°24 | 23°23 | 27°45 | 19°45 | 22°54 | 17°48 | 27°36 | 26° 2 | 12°28 | n.a. | S 16 |
| M17 | 15 11 51 | 16° 3'35 | 13♓ 4 | 19°59 | 25°41 | 16° 3 | 23°36 | 27°46 | 19°49 | 22°53 | 17°50 | 27°37 | 25°59 | 12°35 | n.a. | M17 |
| T 18 | 15 15 48 | 17° 1'41 | 26°36 | 21°54 | 25° 8 | 16°43 | 23°49 | 27°47 | 19°52 | 22°52 | 17°52 | 27°R38 | 25°56 | 12°41 | n.a. | T 18 |
| W19 | 15 19 45 | 17°59'48 | 10♈37 | 23°47 | 24°35 | 17°23 | 24° 2 | 27°47 | 19°55 | 22°51 | 17°54 | 27°37 | 25°52 | 12°48 | n.a. | W19 |
| T 20 | 15 23 41 | 18°57'58 | 25° 5 | 25°39 | 24° 0 | 18° 3 | 24°15 | 27°48 | 19°59 | 22°51 | 17°56 | 27°34 | 25°49 | 12°55 | n.a. | T 20 |
| F 21 | 15 27 38 | 19°56'11 | 9♉56 | 27°30 | 23°25 | 18°43 | 24°28 | 27°49 | 20° 2 | 22°50 | 17°58 | 27°29 | 25°46 | 13° 2 | n.a. | F 21 |
| S 22 | 15 31 34 | 20°54'25 | 25° 3 | 29°20 | 22°49 | 19°23 | 24°42 | 27°50 | 20° 5 | 22°49 | 18° 0 | 27°22 | 25°43 | 13° 8 | n.a. | S 22 |
| S 23 | 15 35 31 | 21°52'42 | 10♊17 | 1♊ 8 | 22°13 | 20° 4 | 24°55 | 27°52 | 20° 9 | 22°49 | 18° 2 | 27°14 | 25°40 | 13°15 | n.a. | S 23 |
| M24 | 15 39 27 | 22°51'00 | 25°26 | 2°56 | 21°37 | 20°44 | 25° 8 | 27°53 | 20°12 | 22°48 | 18° 4 | 27° 6 | 25°37 | 13°22 | n.a. | M24 |
| T 25 | 15 43 24 | 23°49'21 | 10♋20 | 4°42 | 21° 1 | 21°24 | 25°21 | 27°54 | 20°15 | 22°47 | 18° 6 | 26°59 | 25°33 | 13°28 | n.a. | T 25 |
| W26 | 15 47 20 | 24°47'43 | 24°53 | 6°27 | 20°25 | 22° 4 | 25°34 | 27°56 | 20°18 | 22°47 | 18° 8 | 26°53 | 25°30 | 13°35 | n.a. | W26 |
| T 27 | 15 51 17 | 25°46'07 | 9♌ 1 | 8°10 | 19°50 | 22°45 | 25°47 | 27°57 | 20°21 | 22°46 | 18°11 | 26°50 | 25°27 | 13°42 | n.a. | T 27 |
| F 28 | 15 55 14 | 26°44'33 | 22°42 | 9°53 | 19°15 | 23°25 | 26° 1 | 27°59 | 20°24 | 22°46 | 18°13 | 26°D49 | 25°24 | 13°49 | n.a. | F 28 |
| S 29 | 15 59 10 | 27°43'01 | 5♍58 | 11°34 | 18°42 | 24° 6 | 26°14 | 28° 1 | 20°28 | 22°45 | 18°15 | 26°49 | 25°21 | 13°55 | n.a. | S 29 |
| S 30 | 16 3 7 | 28♉41'30 | 18♍52 | 13♊14 | 18♉10 | 24♊46 | 26♉27 | 28♌ 3 | 20♈31 | 22♍45 | 18♊17 | 26♓49 | 25♓17 | 14♐ 2 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12n 3 | 15n52 | 2n48 | 7n29 | 0n11 | 20n35 | 0s 9 | 23n11 | 1n20 | 18n51 | 0n33 | 15n11 | 2n45 | 7n21 | 0s17 | 4n46 | 2n 9 | 8n18 | 14n51 | 0s40 | 1s18 | 27s38 | | n.a. |
| S 2 | 12 23 | 10 2 | 1 44 | 8 25 | 0 22 | 20 24 | 0 21 | 23 18 | 1 20 | 18 54 | 0 33 | 15 11 | 2 45 | 7 22 | 0 17 | 4 47 | 2 9 | 8 18 | 14 50 | 0 39 | 1 19 | 27 39 | | n.a. |
| M 3 | 12 44 | 3 54 | 0 36 | 9 20 | 0 32 | 20 12 | 0 33 | 23 25 | 1 19 | 18 58 | 0 33 | 15 11 | 2 45 | 7 23 | 0 17 | 4 47 | 2 9 | 8 18 | 14 50 | 0 39 | 1 21 | 27 40 | | n.a. |
| T 4 | 13 4 | 2s17 | 0s32 | 10 14 | 0 42 | 19 59 | 0 46 | 23 31 | 1 19 | 19 1 | 0 33 | 15 11 | 2 45 | 7 25 | 0 17 | 4 47 | 2 9 | 8 18 | 14 50 | 0 39 | 1 22 | 27 42 | | n.a. |
| W 5 | 13 24 | 8 18 | 1 38 | 11 8 | 0 51 | 19 45 | 0 59 | 23 38 | 1 19 | 19 5 | 0 33 | 15 11 | 2 44 | 7 26 | 0 17 | 4 48 | 2 9 | 8 18 | 14 50 | 0 39 | 1 23 | 27 43 | | n.a. |
| T 6 | 13 44 | 13 55 | 2 39 | 12 1 | 1 0 | 19 30 | 1 12 | 23 44 | 1 19 | 19 9 | 0 33 | 15 11 | 2 44 | 7 28 | 0 17 | 4 48 | 2 9 | 8 18 | 14 49 | 0 41 | 1 24 | 27 44 | | n.a. |
| F 7 | 14 4 | 18 57 | 3 31 | 12 53 | 1 8 | 19 15 | 1 25 | 23 50 | 1 19 | 19 12 | 0 34 | 15 10 | 2 44 | 7 29 | 0 17 | 4 49 | 2 9 | 8 18 | 14 49 | 0 43 | 1 26 | 27 45 | | n.a. |
| S 8 | 14 23 | 23 12 | 4 13 | 13 43 | 1 15 | 18 59 | 1 39 | 23 56 | 1 18 | 19 16 | 0 34 | 15 10 | 2 44 | 7 30 | 0 17 | 4 49 | 2 9 | 8 18 | 14 49 | 0 46 | 1 27 | 27 47 | | n.a. |
| S 9 | 14 42 | 26 27 | 4 44 | 14 33 | 1 21 | 18 42 | 1 53 | 24 2 | 1 18 | 19 19 | 0 34 | 15 10 | 2 43 | 7 32 | 0 17 | 4 49 | 2 9 | 8 18 | 14 49 | 0 49 | 1 28 | 27 48 | | n.a. |
| M10 | 15 1 | 28 31 | 5 3 | 15 20 | 1 27 | 18 24 | 2 7 | 24 7 | 1 18 | 19 23 | 0 34 | 15 10 | 2 43 | 7 33 | 0 17 | 4 50 | 2 9 | 8 18 | 14 48 | 0 52 | 1 30 | 27 49 | | n.a. |
| T 11 | 15 20 | 29 18 | 5 8 | 16 6 | 1 32 | 18 6 | 2 21 | 24 12 | 1 18 | 19 26 | 0 34 | 15 10 | 2 43 | 7 35 | 0 17 | 4 50 | 2 9 | 8 18 | 14 48 | 0 54 | 1 31 | 27 50 | | n.a. |
| W12 | 15 39 | 28 42 | 5 0 | 16 50 | 1 37 | 17 47 | 2 36 | 24 18 | 1 17 | 19 30 | 0 34 | 15 9 | 2 42 | 7 36 | 0 17 | 4 50 | 2 9 | 8 18 | 14 48 | 0 57 | 1 32 | 27 51 | | n.a. |
| T 13 | 15 57 | 26 46 | 4 39 | 17 32 | 1 41 | 17 27 | 2 50 | 24 22 | 1 17 | 19 34 | 0 34 | 15 9 | 2 42 | 7 37 | 0 17 | 4 51 | 2 9 | 8 18 | 14 48 | 0 58 | 1 33 | 27 52 | | n.a. |
| F 14 | 16 16 | 23 35 | 4 6 | 18 13 | 1 44 | 17 7 | 3 5 | 24 27 | 1 17 | 19 37 | 0 34 | 15 9 | 2 42 | 7 39 | 0 17 | 4 51 | 2 9 | 8 18 | 14 48 | 0 59 | 1 35 | 27 54 | | n.a. |
| S 15 | 16 33 | 19 18 | 3 20 | 18 51 | 1 46 | 16 47 | 3 19 | 24 32 | 1 17 | 19 41 | 0 34 | 15 8 | 2 42 | 7 40 | 0 17 | 4 51 | 2 9 | 8 18 | 14 47 | 0 59 | 1 36 | 27 55 | | n.a. |
| S 16 | 16 51 | 14 3 | 2 23 | 19 27 | 1 48 | 16 26 | 3 33 | 24 36 | 1 16 | 19 44 | 0 34 | 15 8 | 2 41 | 7 41 | 0 17 | 4 52 | 2 9 | 8 18 | 14 47 | 0 59 | 1 37 | 27 56 | | n.a. |
| M17 | 17 8 | 8 2 | 1 18 | 20 1 | 1 49 | 16 5 | 3 47 | 24 40 | 1 16 | 19 48 | 0 34 | 15 7 | 2 41 | 7 43 | 0 17 | 4 52 | 2 8 | 8 18 | 14 47 | 0 59 | 1 39 | 27 57 | | n.a. |
| T 18 | 17 26 | 1 28 | 0 6 | 20 34 | 1 50 | 15 44 | 4 1 | 24 44 | 1 16 | 19 51 | 0 35 | 15 7 | 2 41 | 7 44 | 0 17 | 4 52 | 2 8 | 8 18 | 14 47 | 0 58 | 1 40 | 27 58 | | n.a. |
| W19 | 17 42 | 5n23 | 1n 9 | 21 4 | 1 50 | 15 22 | 4 15 | 24 48 | 1 16 | 19 54 | 0 35 | 15 6 | 2 41 | 7 45 | 0 17 | 4 52 | 2 8 | 8 18 | 14 47 | 0 59 | 1 41 | 27 59 | | n.a. |
| T 20 | 17 59 | 12 11 | 2 22 | 21 32 | 1 50 | 15 1 | 4 28 | 24 52 | 1 15 | 19 58 | 0 35 | 15 6 | 2 40 | 7 47 | 0 17 | 4 53 | 2 8 | 8 18 | 14 46 | 1 0 | 1 43 | 28 0 | | n.a. |
| F 21 | 18 15 | 18 29 | 3 27 | 21 58 | 1 49 | 14 39 | 4 41 | 24 55 | 1 15 | 20 1 | 0 35 | 15 5 | 2 40 | 7 48 | 0 17 | 4 53 | 2 8 | 8 18 | 14 46 | 1 2 | 1 44 | 28 1 | | n.a. |
| S 22 | 18 31 | 23 46 | 4 18 | 22 22 | 1 48 | 14 18 | 4 54 | 24 58 | 1 15 | 20 5 | 0 35 | 15 4 | 2 40 | 7 49 | 0 17 | 4 53 | 2 8 | 8 18 | 14 46 | 1 5 | 1 45 | 28 3 | | n.a. |
| S 23 | 18 47 | 27 28 | 4 52 | 22 44 | 1 46 | 13 57 | 5 6 | 25 1 | 1 15 | 20 8 | 0 35 | 15 4 | 2 39 | 7 50 | 0 17 | 4 53 | 2 8 | 8 18 | 14 46 | 1 8 | 1 46 | 28 4 | | n.a. |
| M24 | 19 2 | 29 9 | 5 5 | 23 4 | 1 44 | 13 37 | 5 18 | 25 4 | 1 14 | 20 12 | 0 35 | 15 3 | 2 39 | 7 52 | 0 17 | 4 53 | 2 8 | 8 18 | 14 46 | 1 11 | 1 48 | 28 5 | | n.a. |
| T 25 | 19 18 | 28 41 | 4 57 | 23 23 | 1 41 | 13 17 | 5 29 | 25 6 | 1 14 | 20 15 | 0 35 | 15 2 | 2 39 | 7 53 | 0 17 | 4 54 | 2 8 | 8 18 | 14 46 | 1 14 | 1 49 | 28 6 | | n.a. |
| W26 | 19 32 | 26 13 | 4 29 | 23 39 | 1 38 | 12 57 | 5 39 | 25 9 | 1 14 | 20 18 | 0 35 | 15 1 | 2 39 | 7 54 | 0 17 | 4 54 | 2 8 | 8 18 | 14 46 | 1 16 | 1 50 | 28 7 | | n.a. |
| T 27 | 19 47 | 22 11 | 3 46 | 23 53 | 1 35 | 12 38 | 5 49 | 25 11 | 1 13 | 20 22 | 0 35 | 15 1 | 2 38 | 7 55 | 0 17 | 4 54 | 2 8 | 8 18 | 14 45 | 1 18 | 1 52 | 28 8 | | n.a. |
| F 28 | 20 1 | 17 3 | 2 52 | 24 6 | 1 31 | 12 20 | 5 58 | 25 13 | 1 13 | 20 25 | 0 36 | 15 0 | 2 38 | 7 57 | 0 17 | 4 54 | 2 8 | 8 18 | 14 45 | 1 18 | 1 53 | 28 9 | | n.a. |
| S 29 | 20 15 | 11 17 | 1 49 | 24 17 | 1 27 | 12 3 | 6 6 | 25 14 | 1 13 | 20 28 | 0 36 | 14 59 | 2 38 | 7 58 | 0 17 | 4 54 | 2 8 | 8 19 | 14 45 | 1 18 | 1 54 | 28 10 | | n.a. |
| S 30 | 20n28 | 5n11 | 0n42 | 24n26 | 1n22 | 11n47 | 6s14 | 25n16 | 1n12 | 20n32 | 0n36 | 14n58 | 2n38 | 7n59 | 0s17 | 4n54 | 2n 8 | 8n19 | 14n45 | 1s18 | 1s56 | 28s11 | | n.a. |

Julian Day Number = -81664.5, Delta T = 41h03m51s
Ecliptic obliquity = 24°09'54, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -70°49'10, Lahiri = -71°42'10 Julian Calendar 1 June 4937 BCE == Greg. Calendar 23 Apr. 4937 BCE

The year -4936 astronomical counting style corresponds to year 4937 B.C.E historical counting style.



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## JULY 4937 BCE (-4936) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 7 3 | 29♉40'01 | 1♌28 | 14♊53 | 17°R39 | 25♊27 | 26♉40 | 28♌ 5 | 20♈34 | 22°R45 | 18♊19 | 26°R49 | 25♓14 | 14♐ 9 | n.a. | M 1 |
| T 2 | 16 11 0 | 0♊38'35 | 13°50 | 16°31 | 17♉10 | 26° 8 | 26°53 | 28° 7 | 20°37 | 22♍44 | 18°21 | 26♓48 | 25°11 | 14°15 | n.a. | T 2 |
| W 3 | 16 14 56 | 1°37'10 | 26° 1 | 18° 7 | 16°42 | 26°49 | 27° 7 | 28° 9 | 20°40 | 22°44 | 18°23 | 26°44 | 25° 8 | 14°22 | n.a. | W 3 |
| T 4 | 16 18 53 | 2°35'47 | 8♍ 5 | 19°43 | 16°17 | 27°29 | 27°20 | 28°11 | 20°43 | 22°44 | 18°25 | 26°38 | 25° 5 | 14°29 | n.a. | T 4 |
| F 5 | 16 22 49 | 3°34'27 | 20° 3 | 21°17 | 15°54 | 28°10 | 27°33 | 28°13 | 20°46 | 22°43 | 18°28 | 26°29 | 25° 2 | 14°36 | n.a. | F 5 |
| S 6 | 16 26 46 | 4°33'09 | 1♐58 | 22°51 | 15°32 | 28°51 | 27°46 | 28°16 | 20°49 | 22°43 | 18°30 | 26°17 | 24°58 | 14°42 | n.a. | S 6 |
| S 7 | 16 30 42 | 5°31'53 | 13°51 | 24°23 | 15°13 | 29°32 | 27°59 | 28°18 | 20°51 | 22°43 | 18°32 | 26° 4 | 24°55 | 14°49 | n.a. | S 7 |
| M 8 | 16 34 39 | 6°30'39 | 25°43 | 25°54 | 14°56 | 0♋13 | 28°12 | 28°21 | 20°54 | 22°43 | 18°34 | 25°51 | 24°52 | 14°56 | n.a. | M 8 |
| T 9 | 16 38 36 | 7°29'28 | 7♑36 | 27°24 | 14°42 | 0°54 | 28°25 | 28°23 | 20°57 | 22°43 | 18°36 | 25°39 | 24°49 | 15° 3 | n.a. | T 9 |
| W10 | 16 42 32 | 8°28'19 | 19°33 | 28°53 | 14°30 | 1°35 | 28°38 | 28°26 | 21° 0 | 22°42 | 18°38 | 25°28 | 24°46 | 15° 9 | n.a. | W10 |
| T 11 | 16 46 29 | 9°27'13 | 1♒34 | 0♋21 | 14°20 | 2°17 | 28°52 | 28°29 | 21° 3 | 22°42 | 18°41 | 25°20 | 24°43 | 15°16 | n.a. | T 11 |
| F 12 | 16 50 25 | 10°26'09 | 13°44 | 1°47 | 14°13 | 2°58 | 29° 5 | 28°32 | 21° 5 | 22°42 | 18°43 | 25°14 | 24°39 | 15°23 | n.a. | F 12 |
| S 13 | 16 54 22 | 11°25'07 | 26° 6 | 3°13 | 14° 8 | 3°39 | 29°18 | 28°35 | 21° 8 | 22°D42 | 18°45 | 25°12 | 24°36 | 15°29 | n.a. | S 13 |
| S 14 | 16 58 18 | 12°24'08 | 8♓45 | 4°37 | 14° 6 | 4°21 | 29°31 | 28°38 | 21°11 | 22°42 | 18°47 | 25°D11 | 24°33 | 15°36 | n.a. | S 14 |
| M15 | 17 2 15 | 13°23'12 | 21°44 | 6° 0 | 14°D 6 | 5° 2 | 29°44 | 28°41 | 21°13 | 22°42 | 18°50 | 25°R11 | 24°30 | 15°43 | n.a. | M15 |
| T 16 | 17 6 11 | 14°22'18 | 5♈ 8 | 7°22 | 14° 8 | 5°44 | 29°57 | 28°44 | 21°16 | 22°42 | 18°52 | 25°10 | 24°27 | 15°50 | n.a. | T 16 |
| W17 | 17 10 8 | 15°21'27 | 19° 1 | 8°43 | 14°13 | 6°25 | 0♊10 | 28°48 | 21°18 | 22°43 | 18°54 | 25° 9 | 24°23 | 15°56 | n.a. | W17 |
| T 18 | 17 14 4 | 16°20'39 | 3♉22 | 10° 2 | 14°20 | 7° 7 | 0°23 | 28°51 | 21°21 | 22°43 | 18°56 | 25° 5 | 24°20 | 16° 3 | n.a. | T 18 |
| F 19 | 17 18 1 | 17°19'53 | 18°10 | 11°20 | 14°29 | 7°49 | 0°35 | 28°55 | 21°23 | 22°43 | 18°58 | 24°58 | 24°17 | 16°10 | n.a. | F 19 |
| S 20 | 17 21 57 | 18°19'09 | 3♊18 | 12°37 | 14°40 | 8°30 | 0°48 | 28°58 | 21°26 | 22°43 | 19° 1 | 24°49 | 24°14 | 16°17 | n.a. | S 20 |
| S 21 | 17 25 54 | 19°18'28 | 18°37 | 13°52 | 14°54 | 9°12 | 1° 1 | 29° 2 | 21°28 | 22°43 | 19° 3 | 24°38 | 24°11 | 16°23 | n.a. | S 21 |
| M22 | 17 29 51 | 20°17'50 | 3♋57 | 15° 5 | 15° 9 | 9°54 | 1°14 | 29° 6 | 21°30 | 22°44 | 19° 5 | 24°26 | 24° 8 | 16°30 | n.a. | M22 |
| T 23 | 17 33 47 | 21°17'14 | 19° 4 | 16°17 | 15°26 | 10°36 | 1°27 | 29°10 | 21°32 | 22°44 | 19° 7 | 24°16 | 24° 4 | 16°37 | n.a. | T 23 |
| W24 | 17 37 44 | 22°16'39 | 3♌50 | 17°27 | 15°46 | 11°18 | 1°40 | 29°14 | 21°35 | 22°44 | 19°10 | 24° 8 | 24° 1 | 16°43 | n.a. | W24 |
| T 25 | 17 41 40 | 23°16'07 | 18° 9 | 18°35 | 16° 7 | 12° 0 | 1°52 | 29°18 | 21°37 | 22°45 | 19°12 | 24° 2 | 23°58 | 16°50 | n.a. | T 25 |
| F 26 | 17 45 37 | 24°15'37 | 1♍58 | 19°41 | 16°30 | 12°42 | 2° 5 | 29°22 | 21°39 | 22°45 | 19°14 | 23°59 | 23°55 | 16°57 | n.a. | F 26 |
| S 27 | 17 49 33 | 25°15'09 | 15°18 | 20°45 | 16°55 | 13°24 | 2°18 | 29°26 | 21°41 | 22°46 | 19°16 | 23°58 | 23°52 | 17° 4 | n.a. | S 27 |
| S 28 | 17 53 30 | 26°14'43 | 28°13 | 21°46 | 17°21 | 14° 6 | 2°30 | 29°30 | 21°43 | 22°46 | 19°18 | 23°58 | 23°49 | 17°10 | n.a. | S 28 |
| M29 | 17 57 26 | 27°14'18 | 10♎46 | 22°45 | 17°49 | 14°49 | 2°43 | 29°34 | 21°45 | 22°47 | 19°21 | 23°58 | 23°45 | 17°17 | n.a. | M29 |
| T 30 | 18 1 23 | 28°13'56 | 23° 3 | 23°40 | 18°19 | 15°31 | 2°56 | 29°39 | 21°47 | 22°47 | 19°23 | 23°56 | 23°42 | 17°24 | n.a. | T 30 |
| W31 | 18 5 19 | 29♊13'36 | 5♍ 8 | 24♋33 | 18♉50 | 16♋13 | 3♊ 8 | 29♌43 | 21♈49 | 22♍48 | 19♊25 | 23♓51 | 23♓39 | 17♐31 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n41 | 0s59 | 0s25 | 24n34 | 1n18 | 11n32 | 6s20 | 25n17 | 1n12 | 20n35 | 0n36 | 14n57 | 2n37 | 8n 0 | 0s17 | 4n54 | 2n 7 | 8n19 | 14n45 | 1s18 | 1s57 | 28s12 | | n.a. |
| T 2 | 20 54 | 6 59 | 1 29 | 24 40 | 1 13 | 11 18 | 6 27 | 25 18 | 1 12 | 20 38 | 0 36 | 14 56 | 2 37 | 8 1 | 0 17 | 4 54 | 2 7 | 8 19 | 14 45 | 1 19 | 1 58 | 28 13 | | n.a. |
| W 3 | 21 6 | 12 38 | 2 29 | 24 44 | 1 7 | 11 5 | 6 32 | 25 19 | 1 12 | 20 41 | 0 36 | 14 55 | 2 37 | 8 2 | 0 17 | 4 54 | 2 7 | 8 19 | 14 45 | 1 20 | 1 59 | 28 14 | | n.a. |
| T 4 | 21 18 | 17 46 | 3 20 | 24 47 | 1 2 | 10 53 | 6 37 | 25 20 | 1 11 | 20 45 | 0 36 | 14 54 | 2 36 | 8 4 | 0 17 | 4 54 | 2 7 | 8 19 | 14 45 | 1 23 | 2 1 | 28 15 | | n.a. |
| F 5 | 21 30 | 22 11 | 4 3 | 24 48 | 0 56 | 10 43 | 6 40 | 25 20 | 1 11 | 20 48 | 0 36 | 14 53 | 2 36 | 8 5 | 0 17 | 4 55 | 2 7 | 8 19 | 14 45 | 1 27 | 2 2 | 28 16 | | n.a. |
| S 6 | 21 41 | 25 39 | 4 34 | 24 47 | 0 50 | 10 34 | 6 44 | 25 20 | 1 11 | 20 51 | 0 36 | 14 52 | 2 36 | 8 6 | 0 17 | 4 55 | 2 7 | 8 20 | 14 45 | 1 31 | 2 3 | 28 17 | | n.a. |
| S 7 | 21 52 | 28 1 | 4 54 | 24 46 | 0 43 | 10 26 | 6 46 | 25 20 | 1 10 | 20 54 | 0 37 | 14 51 | 2 36 | 8 7 | 0 17 | 4 55 | 2 7 | 8 20 | 14 45 | 1 36 | 2 5 | 28 18 | | n.a. |
| M 8 | 22 3 | 29 6 | 5 1 | 24 43 | 0 37 | 10 19 | 6 48 | 25 20 | 1 10 | 20 57 | 0 37 | 14 49 | 2 35 | 8 8 | 0 17 | 4 55 | 2 7 | 8 20 | 14 45 | 1 42 | 2 6 | 28 19 | | n.a. |
| T 9 | 22 13 | 28 50 | 4 54 | 24 38 | 0 30 | 10 13 | 6 49 | 25 19 | 1 10 | 21 1 | 0 37 | 14 48 | 2 35 | 8 9 | 0 17 | 4 55 | 2 7 | 8 20 | 14 45 | 1 47 | 2 7 | 28 20 | | n.a. |
| W10 | 22 23 | 27 13 | 4 35 | 24 33 | 0 23 | 10 9 | 6 50 | 25 19 | 1 9 | 21 4 | 0 37 | 14 47 | 2 35 | 8 10 | 0 17 | 4 55 | 2 7 | 8 20 | 14 45 | 1 51 | 2 9 | 28 21 | | n.a. |
| T 11 | 22 32 | 24 21 | 4 3 | 24 26 | 0 16 | 10 6 | 6 50 | 25 18 | 1 9 | 21 7 | 0 37 | 14 46 | 2 35 | 8 11 | 0 17 | 4 55 | 2 7 | 8 20 | 14 44 | 1 55 | 2 10 | 28 22 | | n.a. |
| F 12 | 22 41 | 20 23 | 3 20 | 24 18 | 0 9 | 10 5 | 6 50 | 25 16 | 1 9 | 21 10 | 0 37 | 14 44 | 2 34 | 8 12 | 0 17 | 4 54 | 2 7 | 8 21 | 14 44 | 1 57 | 2 11 | 28 23 | | n.a. |
| S 13 | 22 50 | 15 30 | 2 27 | 24 9 | 0 1 | 10 4 | 6 49 | 25 15 | 1 8 | 21 13 | 0 37 | 14 43 | 2 34 | 8 13 | 0 17 | 4 54 | 2 7 | 8 21 | 14 44 | 1 58 | 2 12 | 28 24 | | n.a. |
| S 14 | 22 58 | 9 51 | 1 26 | 23 58 | 0s 6 | 10 5 | 6 47 | 25 13 | 1 8 | 21 16 | 0 37 | 14 42 | 2 34 | 8 14 | 0 17 | 4 54 | 2 6 | 8 21 | 14 44 | 1 58 | 2 14 | 28 25 | | n.a. |
| M15 | 23 6 | 3 39 | 0 18 | 23 47 | 0 14 | 10 7 | 6 45 | 25 11 | 1 7 | 21 19 | 0 38 | 14 40 | 2 34 | 8 15 | 0 17 | 4 54 | 2 6 | 8 21 | 14 44 | 1 58 | 2 15 | 28 26 | | n.a. |
| T 16 | 23 13 | 2n54 | 0n52 | 23 35 | 0 22 | 10 10 | 6 43 | 25 9 | 1 7 | 21 22 | 0 38 | 14 39 | 2 33 | 8 16 | 0 17 | 4 54 | 2 6 | 8 22 | 14 44 | 1 58 | 2 16 | 28 26 | | n.a. |
| W17 | 23 20 | 9 32 | 2 2 | 23 22 | 0 30 | 10 14 | 6 40 | 25 7 | 1 7 | 21 25 | 0 38 | 14 37 | 2 33 | 8 17 | 0 17 | 4 54 | 2 6 | 8 22 | 14 45 | 1 59 | 2 18 | 28 27 | | n.a. |
| T 18 | 23 26 | 15 55 | 3 7 | 23 8 | 0 38 | 10 19 | 6 37 | 25 4 | 1 6 | 21 28 | 0 38 | 14 36 | 2 33 | 8 18 | 0 17 | 4 54 | 2 6 | 8 22 | 14 45 | 2 1 | 2 19 | 28 28 | | n.a. |
| F 19 | 23 32 | 21 36 | 4 1 | 22 54 | 0 46 | 10 25 | 6 34 | 25 1 | 1 6 | 21 31 | 0 38 | 14 35 | 2 33 | 8 19 | 0 17 | 4 54 | 2 6 | 8 22 | 14 45 | 2 4 | 2 20 | 28 29 | | n.a. |
| S 20 | 23 38 | 26 1 | 4 39 | 22 39 | 0 54 | 10 32 | 6 30 | 24 58 | 1 6 | 21 34 | 0 38 | 14 33 | 2 32 | 8 20 | 0 17 | 4 54 | 2 6 | 8 23 | 14 45 | 2 7 | 2 21 | 28 30 | | n.a. |
| S 21 | 23 43 | 28 37 | 4 58 | 22 23 | 1 3 | 10 40 | 6 26 | 24 55 | 1 5 | 21 37 | 0 38 | 14 31 | 2 32 | 8 21 | 0 17 | 4 53 | 2 6 | 8 23 | 14 45 | 2 12 | 2 23 | 28 31 | | n.a. |
| M22 | 23 48 | 29 2 | 4 56 | 22 6 | 1 11 | 10 48 | 6 21 | 24 52 | 1 5 | 21 39 | 0 39 | 14 30 | 2 32 | 8 22 | 0 17 | 4 53 | 2 6 | 8 23 | 14 45 | 2 16 | 2 24 | 28 32 | | n.a. |
| T 23 | 23 52 | 27 15 | 4 32 | 21 50 | 1 19 | 10 58 | 6 17 | 24 48 | 1 4 | 21 42 | 0 39 | 14 28 | 2 32 | 8 23 | 0 17 | 4 53 | 2 6 | 8 23 | 14 45 | 2 21 | 2 25 | 28 32 | | n.a. |
| W24 | 23 56 | 23 37 | 3 51 | 21 32 | 1 28 | 11 8 | 6 12 | 24 44 | 1 4 | 21 45 | 0 39 | 14 27 | 2 31 | 8 24 | 0 17 | 4 53 | 2 6 | 8 24 | 14 45 | 2 24 | 2 27 | 28 33 | | n.a. |
| T 25 | 23 59 | 18 39 | 2 57 | 21 15 | 1 36 | 11 19 | 6 7 | 24 40 | 1 4 | 21 48 | 0 39 | 14 25 | 2 31 | 8 24 | 0 17 | 4 53 | 2 6 | 8 24 | 14 45 | 2 26 | 2 28 | 28 34 | | n.a. |
| F 26 | 24 2 | 12 51 | 1 53 | 20 57 | 1 44 | 11 31 | 6 1 | 24 35 | 1 3 | 21 51 | 0 39 | 14 23 | 2 31 | 8 25 | 0 17 | 4 52 | 2 6 | 8 24 | 14 45 | 2 28 | 2 29 | 28 35 | | n.a. |
| S 27 | 24 4 | 6 39 | 0 46 | 20 39 | 1 53 | 11 43 | 5 56 | 24 30 | 1 3 | 21 53 | 0 39 | 14 21 | 2 31 | 8 26 | 0 17 | 4 52 | 2 5 | 8 25 | 14 45 | 2 28 | 2 31 | 28 36 | | n.a. |
| S 28 | 24 6 | 0 23 | 0s22 | 20 21 | 2 1 | 11 56 | 5 50 | 24 26 | 1 2 | 21 56 | 0 39 | 14 20 | 2 30 | 8 27 | 0 17 | 4 52 | 2 5 | 8 25 | 14 45 | 2 28 | 2 32 | 28 37 | | n.a. |
| M29 | 24 8 | 5s43 | 1 27 | 20 4 | 2 9 | 12 9 | 5 44 | 24 20 | 1 2 | 21 59 | 0 40 | 14 18 | 2 30 | 8 28 | 0 17 | 4 51 | 2 5 | 8 25 | 14 45 | 2 28 | 2 33 | 28 37 | | n.a. |
| T 30 | 24 9 | 11 29 | 2 27 | 19 46 | 2 17 | 12 23 | 5 39 | 24 15 | 1 2 | 22 2 | 0 40 | 14 16 | 2 30 | 8 28 | 0 17 | 4 51 | 2 5 | 8 26 | 14 46 | 2 29 | 2 34 | 28 38 | | n.a. |
| W31 | 24n 9 | 16s44 | 3s19 | 19n29 | 2s25 | 12n38 | 5s32 | 24n 9 | 1n 1 | 22n 4 | 0n40 | 14n14 | 2n30 | 8n29 | 0s17 | 4n51 | 2n 5 | 8n26 | 14n46 | 2s31 | 2s36 | 28s39 | | n.a. |

Julian Day Number = -81634.5, Delta T = 41h03m48s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -70°49'06, Lahiri = -71°42'06 Julian Calendar 1 July 4937 BCE == Greg. Calendar 23 May 4937 BCE


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## AUGUST 4937 BCE (-4936) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 9 16 | 0♋13'18 | 17♏ 5 | 25♋22 | 19♉22 | 16♋56 | 3♊20 | 29♌48 | 21♈51 | 22♍48 | 19♊27 | 23°R44 | 23♓36 | 17♐37 | n.a. | T 1 |
| F 2 | 18 13 12 | 1°13'02 | 28°59 | 26° 8 | 19°56 | 17°38 | 3°33 | 29°52 | 21°53 | 22°49 | 19°30 | 23♓34 | 23°33 | 17°44 | n.a. | F 2 |
| S 3 | 18 17 9 | 2°12'48 | 10♐51 | 26°49 | 20°32 | 18°21 | 3°45 | 29°57 | 21°55 | 22°50 | 19°32 | 23°22 | 23°29 | 17°51 | n.a. | S 3 |
| S 4 | 18 21 5 | 3°12'37 | 22°43 | 27°26 | 21° 9 | 19° 3 | 3°58 | 0♍ 2 | 21°56 | 22°50 | 19°34 | 23° 8 | 23°26 | 17°57 | n.a. | S 4 |
| M 5 | 18 25 2 | 4°12'28 | 4♑38 | 27°58 | 21°47 | 19°46 | 4°10 | 0° 6 | 21°58 | 22°51 | 19°36 | 22°53 | 23°23 | 18° 4 | n.a. | M 5 |
| T 6 | 18 28 58 | 5°12'21 | 16°37 | 28°25 | 22°26 | 20°29 | 4°22 | 0°11 | 22° 0 | 22°52 | 19°38 | 22°40 | 23°20 | 18°11 | n.a. | T 6 |
| W 7 | 18 32 55 | 6°12'16 | 28°40 | 28°46 | 23° 6 | 21°12 | 4°34 | 0°16 | 22° 1 | 22°53 | 19°40 | 22°28 | 23°17 | 18°18 | n.a. | W 7 |
| T 8 | 18 36 51 | 7°12'13 | 10♒49 | 29° 0 | 23°48 | 21°54 | 4°46 | 0°21 | 22° 3 | 22°54 | 19°43 | 22°18 | 23°14 | 18°24 | n.a. | T 8 |
| F 9 | 18 40 48 | 8°12'13 | 23° 6 | 29° 8 | 24°31 | 22°37 | 4°58 | 0°26 | 22° 4 | 22°55 | 19°45 | 22°12 | 23°10 | 18°31 | n.a. | F 9 |
| S 10 | 18 44 45 | 9°12'15 | 5♓33 | 29°R 8 | 25°14 | 23°20 | 5°10 | 0°31 | 22° 6 | 22°55 | 19°47 | 22° 9 | 23° 7 | 18°38 | n.a. | S 10 |
| S 11 | 18 48 41 | 10°12'20 | 18°15 | 29° 0 | 25°59 | 24° 3 | 5°22 | 0°36 | 22° 7 | 22°56 | 19°49 | 22°D 8 | 23° 4 | 18°45 | n.a. | S 11 |
| M12 | 18 52 38 | 11°12'26 | 1♈13 | 28°44 | 26°45 | 24°46 | 5°34 | 0°42 | 22° 8 | 22°57 | 19°51 | 22° 8 | 23° 1 | 18°51 | n.a. | M12 |
| T 13 | 18 56 34 | 12°12'36 | 14°31 | 28°19 | 27°32 | 25°30 | 5°46 | 0°47 | 22°10 | 22°58 | 19°53 | 22°R 8 | 22°58 | 18°58 | n.a. | T 13 |
| W14 | 19 0 31 | 13°12'48 | 28°14 | 27°45 | 28°19 | 26°13 | 5°58 | 0°52 | 22°11 | 22°59 | 19°55 | 22° 7 | 22°55 | 19° 5 | n.a. | W14 |
| T 15 | 19 4 27 | 14°13'02 | 12♉21 | 27° 2 | 29° 8 | 26°56 | 6°10 | 0°58 | 22°12 | 23° 1 | 19°57 | 22° 4 | 22°51 | 19°11 | n.a. | T 15 |
| F 16 | 19 8 24 | 15°13'19 | 26°53 | 26°11 | 29°57 | 27°39 | 6°21 | 1° 3 | 22°13 | 23° 2 | 19°59 | 21°59 | 22°48 | 19°18 | n.a. | F 16 |
| S 17 | 19 12 20 | 16°13'38 | 11♊46 | 25°11 | 0♊47 | 28°23 | 6°33 | 1° 9 | 22°14 | 23° 3 | 20° 1 | 21°51 | 22°45 | 19°25 | n.a. | S 17 |
| S 18 | 19 16 17 | 17°13'59 | 26°53 | 24° 5 | 1°38 | 29° 6 | 6°44 | 1°14 | 22°15 | 23° 4 | 20° 4 | 21°41 | 22°42 | 19°32 | n.a. | S 18 |
| M19 | 19 20 13 | 18°14'23 | 12♋ 5 | 22°53 | 2°30 | 29°49 | 6°56 | 1°20 | 22°16 | 23° 5 | 20° 6 | 21°31 | 22°39 | 19°38 | n.a. | M19 |
| T 20 | 19 24 10 | 19°14'48 | 27° 9 | 21°37 | 3°23 | 0♌33 | 7° 7 | 1°26 | 22°17 | 23° 6 | 20° 8 | 21°22 | 22°35 | 19°45 | n.a. | T 20 |
| W21 | 19 28 6 | 20°15'16 | 11♌58 | 20°20 | 4°16 | 1°17 | 7°18 | 1°31 | 22°18 | 23° 8 | 20°10 | 21°14 | 22°32 | 19°52 | n.a. | W21 |
| T 22 | 19 32 3 | 21°15'45 | 26°22 | 19° 3 | 5°10 | 2° 0 | 7°30 | 1°37 | 22°19 | 23° 9 | 20°12 | 21° 9 | 22°29 | 19°59 | n.a. | T 22 |
| F 23 | 19 35 59 | 22°16'16 | 10♍19 | 17°49 | 6° 4 | 2°44 | 7°41 | 1°43 | 22°19 | 23°10 | 20°14 | 21° 6 | 22°26 | 20° 5 | n.a. | F 23 |
| S 24 | 19 39 56 | 23°16'48 | 23°47 | 16°41 | 6°59 | 3°28 | 7°52 | 1°49 | 22°20 | 23°11 | 20°15 | 21°D 6 | 22°23 | 20°12 | n.a. | S 24 |
| S 25 | 19 43 52 | 24°17'23 | 6♎47 | 15°40 | 7°55 | 4°11 | 8° 3 | 1°55 | 22°21 | 23°13 | 20°17 | 21° 7 | 22°20 | 20°19 | n.a. | S 25 |
| M26 | 19 47 49 | 25°17'58 | 19°25 | 14°49 | 8°51 | 4°55 | 8°14 | 2° 1 | 22°21 | 23°14 | 20°19 | 21°R 7 | 22°16 | 20°25 | n.a. | M26 |
| T 27 | 19 51 46 | 26°18'36 | 1♏43 | 14° 8 | 9°48 | 5°39 | 8°24 | 2° 7 | 22°22 | 23°16 | 20°21 | 21° 7 | 22°13 | 20°32 | n.a. | T 27 |
| W28 | 19 55 42 | 27°19'15 | 13°48 | 13°38 | 10°46 | 6°23 | 8°35 | 2°13 | 22°22 | 23°17 | 20°23 | 21° 6 | 22°10 | 20°39 | n.a. | W28 |
| T 29 | 19 59 39 | 28°19'55 | 25°44 | 13°20 | 11°44 | 7° 7 | 8°46 | 2°19 | 22°23 | 23°19 | 20°25 | 21° 2 | 22° 7 | 20°46 | n.a. | T 29 |
| F 30 | 20 3 35 | 29°20'37 | 7♐36 | 13°D14 | 12°42 | 7°51 | 8°56 | 2°25 | 22°23 | 23°20 | 20°27 | 20°56 | 22° 4 | 20°52 | n.a. | F 30 |
| S 31 | 20 7 32 | 0♌21'21 | 19♐28 | 13♋18 | 13♊41 | 8♌35 | 9♊ 7 | 2♏32 | 22♈23 | 23♏22 | 20♊29 | 20♓47 | 22♓ 1 | 20♐59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 21s17 | 4s 1 | 19n13 | 2s32 | 12n53 | 5s26 | 24n 4 | 1n 1 | 22n 7 | 0n40 | 14n13 | 2n30 | 8n30 | 0s17 | 4n51 | 2n 5 | 8n26 | 14n46 | 2s34 | 2s37 | 28s40 | | n.a. |
| F 2 | 24 9 | 24 58 | 4 33 | 18 57 | 2 40 | 13 8 | 5 20 | 23 57 | 1 0 | 22 9 | 0 40 | 14 11 | 2 29 | 8 31 | 0 17 | 4 50 | 2 5 | 8 27 | 14 46 | 2 38 | 2 38 | 28 40 | | n.a. |
| S 3 | 24 8 | 27 34 | 4 52 | 18 42 | 2 47 | 13 24 | 5 14 | 23 51 | 1 0 | 22 12 | 0 40 | 14 9 | 2 29 | 8 31 | 0 17 | 4 50 | 2 5 | 8 27 | 14 46 | 2 43 | 2 40 | 28 41 | | n.a. |
| S 4 | 24 7 | 28 56 | 4 59 | 18 28 | 2 53 | 13 40 | 5 7 | 23 45 | 0 59 | 22 15 | 0 40 | 14 7 | 2 29 | 8 32 | 0 17 | 4 49 | 2 5 | 8 27 | 14 46 | 2 48 | 2 41 | 28 42 | | n.a. |
| M 5 | 24 5 | 28 58 | 4 53 | 18 16 | 2 59 | 13 56 | 5 0 | 23 38 | 0 59 | 22 17 | 0 41 | 14 5 | 2 29 | 8 33 | 0 17 | 4 49 | 2 5 | 8 28 | 14 46 | 2 54 | 2 42 | 28 43 | | n.a. |
| T 6 | 24 3 | 27 38 | 4 34 | 18 5 | 3 5 | 14 12 | 4 54 | 23 31 | 0 59 | 22 20 | 0 41 | 14 3 | 2 29 | 8 33 | 0 17 | 4 49 | 2 5 | 8 28 | 14 47 | 3 0 | 2 43 | 28 43 | | n.a. |
| W 7 | 24 1 | 25 0 | 4 3 | 17 56 | 3 10 | 14 29 | 4 47 | 23 24 | 0 58 | 22 22 | 0 41 | 14 1 | 2 28 | 8 34 | 0 17 | 4 48 | 2 5 | 8 28 | 14 47 | 3 5 | 2 45 | 28 44 | | n.a. |
| T 8 | 23 57 | 21 14 | 3 20 | 17 49 | 3 14 | 14 46 | 4 40 | 23 16 | 0 58 | 22 25 | 0 41 | 13 59 | 2 28 | 8 34 | 0 17 | 4 48 | 2 5 | 8 29 | 14 47 | 3 8 | 2 46 | 28 45 | | n.a. |
| F 9 | 23 54 | 16 32 | 2 27 | 17 44 | 3 17 | 15 3 | 4 33 | 23 8 | 0 57 | 22 27 | 0 41 | 13 57 | 2 28 | 8 35 | 0 17 | 4 47 | 2 4 | 8 29 | 14 47 | 3 11 | 2 47 | 28 46 | | n.a. |
| S 10 | 23 50 | 11 5 | 1 27 | 17 42 | 3 20 | 15 21 | 4 27 | 23 1 | 0 57 | 22 29 | 0 41 | 13 55 | 2 28 | 8 35 | 0 17 | 4 47 | 2 4 | 8 30 | 14 47 | 3 12 | 2 49 | 28 46 | | n.a. |
| S 11 | 23 45 | 5 6 | 0 21 | 17 42 | 3 21 | 15 38 | 4 20 | 22 52 | 0 56 | 22 32 | 0 42 | 13 53 | 2 28 | 8 36 | 0 17 | 4 47 | 2 4 | 8 30 | 14 48 | 3 13 | 2 50 | 28 47 | | n.a. |
| M12 | 23 40 | 1n14 | 0n48 | 17 46 | 3 21 | 15 55 | 4 13 | 22 44 | 0 56 | 22 34 | 0 42 | 13 51 | 2 27 | 8 36 | 0 17 | 4 46 | 2 4 | 8 30 | 14 48 | 3 13 | 2 51 | 28 48 | | n.a. |
| T 13 | 23 35 | 7 40 | 1 56 | 17 53 | 3 19 | 16 13 | 4 6 | 22 35 | 0 55 | 22 36 | 0 42 | 13 49 | 2 27 | 8 37 | 0 17 | 4 46 | 2 4 | 8 31 | 14 48 | 3 13 | 2 53 | 28 48 | | n.a. |
| W14 | 23 29 | 13 56 | 2 59 | 18 3 | 3 16 | 16 31 | 3 59 | 22 27 | 0 55 | 22 39 | 0 42 | 13 46 | 2 27 | 8 37 | 0 17 | 4 45 | 2 4 | 8 31 | 14 48 | 3 13 | 2 54 | 28 49 | | n.a. |
| T 15 | 23 23 | 19 42 | 3 53 | 18 16 | 3 10 | 16 48 | 3 52 | 22 18 | 0 54 | 22 41 | 0 42 | 13 44 | 2 27 | 8 38 | 0 17 | 4 45 | 2 4 | 8 32 | 14 49 | 3 14 | 2 55 | 28 50 | | n.a. |
| F 16 | 23 16 | 24 29 | 4 34 | 18 33 | 3 3 | 17 6 | 3 45 | 22 8 | 0 54 | 22 43 | 0 43 | 13 42 | 2 27 | 8 38 | 0 17 | 4 44 | 2 4 | 8 32 | 14 49 | 3 17 | 2 56 | 28 50 | | n.a. |
| S 17 | 23 8 | 27 48 | 4 58 | 18 54 | 2 54 | 17 23 | 3 38 | 21 59 | 0 53 | 22 45 | 0 43 | 13 40 | 2 26 | 8 39 | 0 17 | 4 44 | 2 4 | 8 33 | 14 49 | 3 20 | 2 58 | 28 51 | | n.a. |
| S 18 | 23 1 | 29 9 | 5 1 | 19 17 | 2 43 | 17 40 | 3 31 | 21 49 | 0 53 | 22 48 | 0 43 | 13 38 | 2 26 | 8 39 | 0 17 | 4 43 | 2 4 | 8 33 | 14 49 | 3 24 | 2 59 | 28 51 | | n.a. |
| M19 | 22 53 | 28 18 | 4 43 | 19 42 | 2 29 | 17 57 | 3 24 | 21 39 | 0 52 | 22 50 | 0 43 | 13 35 | 2 26 | 8 39 | 0 17 | 4 43 | 2 4 | 8 33 | 14 50 | 3 28 | 3 0 | 28 52 | | n.a. |
| T 20 | 22 44 | 25 23 | 4 6 | 20 10 | 2 14 | 18 15 | 3 17 | 21 29 | 0 52 | 22 52 | 0 43 | 13 33 | 2 26 | 8 40 | 0 17 | 4 42 | 2 4 | 8 34 | 14 50 | 3 32 | 3 2 | 28 53 | | n.a. |
| W21 | 22 35 | 20 48 | 3 13 | 20 39 | 1 57 | 18 31 | 3 10 | 21 19 | 0 51 | 22 54 | 0 43 | 13 31 | 2 26 | 8 40 | 0 17 | 4 41 | 2 4 | 8 34 | 14 50 | 3 35 | 3 3 | 28 53 | | n.a. |
| T 22 | 22 25 | 15 6 | 2 8 | 21 8 | 1 39 | 18 48 | 3 3 | 21 8 | 0 51 | 22 56 | 0 44 | 13 29 | 2 26 | 8 40 | 0 17 | 4 41 | 2 4 | 8 35 | 14 50 | 3 37 | 3 4 | 28 54 | | n.a. |
| F 23 | 22 15 | 8 48 | 0 57 | 21 38 | 1 19 | 19 5 | 2 57 | 20 58 | 0 50 | 22 58 | 0 44 | 13 26 | 2 26 | 8 41 | 0 17 | 4 40 | 2 3 | 8 35 | 14 51 | 3 38 | 3 5 | 28 54 | | n.a. |
| S 24 | 22 5 | 2 20 | 0s14 | 22 6 | 0 59 | 19 21 | 2 50 | 20 47 | 0 50 | 23 0 | 0 44 | 13 24 | 2 25 | 8 41 | 0 17 | 4 40 | 2 3 | 8 36 | 14 51 | 3 38 | 3 7 | 28 55 | | n.a. |
| S 25 | 21 54 | 4s 2 | 1 23 | 22 34 | 0 39 | 19 37 | 2 43 | 20 35 | 0 49 | 23 2 | 0 44 | 13 22 | 2 25 | 8 41 | 0 17 | 4 39 | 2 3 | 8 36 | 14 51 | 3 38 | 3 8 | 28 56 | | n.a. |
| M26 | 21 43 | 10 3 | 2 25 | 22 59 | 0 19 | 19 53 | 2 36 | 20 24 | 0 49 | 23 4 | 0 44 | 13 19 | 2 25 | 8 41 | 0 17 | 4 38 | 2 3 | 8 37 | 14 52 | 3 37 | 3 9 | 28 56 | | n.a. |
| T 27 | 21 31 | 15 32 | 3 20 | 23 23 | 0 0 | 20 8 | 2 29 | 20 12 | 0 48 | 23 6 | 0 45 | 13 17 | 2 25 | 8 42 | 0 17 | 4 38 | 2 3 | 8 37 | 14 52 | 3 37 | 3 11 | 28 57 | | n.a. |
| W28 | 21 19 | 20 19 | 4 4 | 23 44 | 0n18 | 20 23 | 2 23 | 20 1 | 0 48 | 23 8 | 0 45 | 13 14 | 2 25 | 8 42 | 0 17 | 4 37 | 2 3 | 8 38 | 14 52 | 3 38 | 3 12 | 28 57 | | n.a. |
| T 29 | 21 7 | 24 15 | 4 37 | 24 3 | 0 35 | 20 38 | 2 16 | 19 49 | 0 47 | 23 10 | 0 45 | 13 12 | 2 25 | 8 42 | 0 17 | 4 36 | 2 3 | 8 38 | 14 53 | 3 40 | 3 13 | 28 58 | | n.a. |
| F 30 | 20 54 | 27 8 | 4 58 | 24 19 | 0 50 | 20 52 | 2 9 | 19 36 | 0 47 | 23 12 | 0 45 | 13 10 | 2 24 | 8 42 | 0 17 | 4 36 | 2 3 | 8 39 | 14 53 | 3 42 | 3 14 | 28 58 | | n.a. |
| S 31 | 20n41 | 28s49 | 5s 6 | 24n33 | 1n 4 | 21n 6 | 2s 3 | 19n24 | 0n46 | 23n14 | 0n45 | 13n 7 | 2n24 | 8n42 | 0s17 | 4n35 | 2n 3 | 8n39 | 14n53 | 3s45 | 3s16 | 28s59 | | n.a. |

Julian Day Number = -81603.5, Delta T = 41h03m44s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°49'01, Lahiri = -71°42'02 Julian Calendar 1 Aug. 4937 BCE == Greg. Calendar 23 June 4937 BCE


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# ASTRODIENST EPHEMERIS for the year 4937 BCE

## SEPTEMBER 4937 BCE (-4936) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 11 28 | 1♌22'06 | 1♉22 | 13♋34 | 14♊41 | 9♌19 | 9♊17 | 2♍38 | 22♈24 | 23♍23 | 20♊30 | 20°R38 | 21♓57 | 21♐ 6 | n.a. | S 1 |
| M 2 | 20 15 25 | 2°22'53 | 13°21 | 14° 0 | 15°41 | 10° 4 | 9°27 | 2°44 | 22°24 | 23°25 | 20°32 | 20♓28 | 21°54 | 21°13 | n.a. | M 2 |
| T 3 | 20 19 21 | 3°23'42 | 25°27 | 14°34 | 16°41 | 10°48 | 9°38 | 2°50 | 22°24 | 23°26 | 20°34 | 20°19 | 21°51 | 21°19 | n.a. | T 3 |
| W 4 | 20 23 18 | 4°24'31 | 7♒41 | 15°17 | 17°42 | 11°32 | 9°48 | 2°57 | 22°24 | 23°28 | 20°36 | 20°11 | 21°48 | 21°26 | n.a. | W 4 |
| T 5 | 20 27 14 | 5°25'23 | 20° 4 | 16° 8 | 18°43 | 12°17 | 9°58 | 3° 3 | 22°R24 | 23°30 | 20°37 | 20° 5 | 21°45 | 21°33 | n.a. | T 5 |
| F 6 | 20 31 11 | 6°26'16 | 2♓36 | 17° 4 | 19°45 | 13° 1 | 10° 7 | 3°10 | 22°24 | 23°31 | 20°39 | 20° 1 | 21°41 | 21°39 | n.a. | F 6 |
| S 7 | 20 35 7 | 7°27'11 | 15°19 | 18° 7 | 20°47 | 13°45 | 10°17 | 3°16 | 22°24 | 23°33 | 20°41 | 19°D59 | 21°38 | 21°46 | n.a. | S 7 |
| S 8 | 20 39 4 | 8°28'07 | 28°14 | 19°14 | 21°50 | 14°30 | 10°27 | 3°23 | 22°24 | 23°35 | 20°43 | 19°59 | 21°35 | 21°53 | n.a. | S 8 |
| M 9 | 20 43 1 | 9°29'05 | 11♈22 | 20°26 | 22°53 | 15°14 | 10°36 | 3°29 | 22°23 | 23°36 | 20°44 | 20° 1 | 21°32 | 22° 0 | n.a. | M 9 |
| T 10 | 20 46 57 | 10°30'05 | 24°45 | 21°41 | 23°56 | 15°59 | 10°46 | 3°36 | 22°23 | 23°38 | 20°46 | 20° 2 | 21°29 | 22° 6 | n.a. | T 10 |
| W11 | 20 50 54 | 11°31'06 | 8♉25 | 23° 0 | 25° 0 | 16°44 | 10°55 | 3°42 | 22°23 | 23°40 | 20°47 | 20°R 3 | 21°26 | 22°13 | n.a. | W11 |
| T 12 | 20 54 50 | 12°32'10 | 22°23 | 24°21 | 26° 4 | 17°28 | 11° 4 | 3°49 | 22°23 | 23°42 | 20°49 | 20° 3 | 21°22 | 22°20 | n.a. | T 12 |
| F 13 | 20 58 47 | 13°33'14 | 6♊38 | 25°44 | 27° 8 | 18°13 | 11°14 | 3°55 | 22°22 | 23°44 | 20°50 | 20° 1 | 21°19 | 22°26 | n.a. | F 13 |
| S 14 | 21 2 43 | 14°34'21 | 21° 9 | 27° 9 | 28°13 | 18°58 | 11°23 | 4° 2 | 22°22 | 23°45 | 20°52 | 19°57 | 21°16 | 22°33 | n.a. | S 14 |
| S 15 | 21 6 40 | 15°35'29 | 5♋51 | 28°36 | 29°18 | 19°43 | 11°31 | 4° 9 | 22°21 | 23°47 | 20°53 | 19°52 | 21°13 | 22°40 | n.a. | S 15 |
| M16 | 21 10 36 | 16°36'39 | 20°38 | 0♌ 4 | 0♋23 | 20°28 | 11°40 | 4°16 | 22°21 | 23°49 | 20°55 | 19°47 | 21°10 | 22°47 | n.a. | M16 |
| T 17 | 21 14 33 | 17°37'50 | 5♌22 | 1°33 | 1°29 | 21°13 | 11°49 | 4°22 | 22°20 | 23°51 | 20°56 | 19°42 | 21° 6 | 22°53 | n.a. | T 17 |
| W18 | 21 18 30 | 18°39'02 | 19°56 | 3° 3 | 2°35 | 21°58 | 11°57 | 4°29 | 22°19 | 23°53 | 20°58 | 19°38 | 21° 3 | 23° 0 | n.a. | W18 |
| T 19 | 21 22 26 | 19°40'15 | 4♍12 | 4°34 | 3°41 | 22°43 | 12° 6 | 4°36 | 22°18 | 23°55 | 20°59 | 19°35 | 21° 0 | 23° 7 | n.a. | T 19 |
| F 20 | 21 26 23 | 20°41'28 | 18° 6 | 6° 5 | 4°47 | 23°28 | 12°14 | 4°43 | 22°18 | 23°57 | 21° 0 | 19°D35 | 20°57 | 23°14 | n.a. | F 20 |
| S 21 | 21 30 19 | 21°42'43 | 1♎36 | 7°37 | 5°54 | 24°13 | 12°22 | 4°50 | 22°17 | 23°59 | 21° 2 | 19°35 | 20°54 | 23°20 | n.a. | S 21 |
| S 22 | 21 34 16 | 22°43'59 | 14°41 | 9° 9 | 7° 1 | 24°58 | 12°30 | 4°56 | 22°16 | 24° 1 | 21° 3 | 19°36 | 20°51 | 23°27 | n.a. | S 22 |
| M23 | 21 38 12 | 23°45'15 | 27°23 | 10°42 | 8° 8 | 25°43 | 12°38 | 5° 3 | 22°15 | 24° 3 | 21° 4 | 19°38 | 20°47 | 23°34 | n.a. | M23 |
| T 24 | 21 42 9 | 24°46'32 | 9♏47 | 12°15 | 9°15 | 26°29 | 12°46 | 5°10 | 22°14 | 24° 5 | 21° 6 | 19°40 | 20°44 | 23°40 | n.a. | T 24 |
| W25 | 21 46 5 | 25°47'50 | 21°55 | 13°48 | 10°23 | 27°14 | 12°53 | 5°17 | 22°13 | 24° 7 | 21° 7 | 19°R41 | 20°41 | 23°47 | n.a. | W25 |
| T 26 | 21 50 2 | 26°49'08 | 3♐53 | 15°21 | 11°31 | 27°59 | 13° 1 | 5°24 | 22°12 | 24° 9 | 21° 8 | 19°40 | 20°38 | 23°54 | n.a. | T 26 |
| F 27 | 21 53 59 | 27°50'27 | 15°46 | 16°54 | 12°39 | 28°45 | 13° 8 | 5°31 | 22°11 | 24°11 | 21° 9 | 19°39 | 20°35 | 24° 1 | n.a. | F 27 |
| S 28 | 21 57 55 | 28°51'46 | 27°38 | 18°28 | 13°47 | 29°30 | 13°15 | 5°38 | 22° 9 | 24°13 | 21°10 | 19°37 | 20°32 | 24° 7 | n.a. | S 28 |
| S 29 | 22 1 52 | 29°53'06 | 9♑34 | 20° 1 | 14°56 | 0♍16 | 13°22 | 5°45 | 22° 8 | 24°15 | 21°11 | 19°34 | 20°28 | 24°14 | n.a. | S 29 |
| M30 | 22 5 48 | 0♍54'27 | 21♑37 | 21♌35 | 16♋ 4 | 1♍ 1 | 13♊29 | 5♍52 | 22♈ 7 | 24♍17 | 21♊12 | 19♓31 | 20♓25 | 24♐21 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n27 | 29s10 | 5s 0 | 24n44 | 1n17 | 21n20 | 1s56 | 19n12 | 0n46 | 23n16 | 0n46 | 13n 5 | 2n24 | 8n42 | 0s17 | 4n34 | 2n 3 | 8n40 | 14n54 | 3s49 | 3s17 | 28s59 | | n.a. |
| M 2 | 20 13 | 28 9 | 4 42 | 24 52 | 1 28 | 21 33 | 1 50 | 18 59 | 0 45 | 23 18 | 0 46 | 13 2 | 2 24 | 8 42 | 0 17 | 4 34 | 2 3 | 8 40 | 14 54 | 3 53 | 3 18 | 29 0 | | n.a. |
| T 3 | 19 59 | 25 48 | 4 11 | 24 58 | 1 38 | 21 46 | 1 43 | 18 46 | 0 44 | 23 19 | 0 46 | 13 0 | 2 24 | 8 42 | 0 17 | 4 33 | 2 3 | 8 41 | 14 54 | 3 57 | 3 20 | 29 0 | | n.a. |
| W 4 | 19 44 | 22 14 | 3 28 | 25 1 | 1 46 | 21 58 | 1 37 | 18 33 | 0 44 | 23 21 | 0 46 | 12 57 | 2 24 | 8 42 | 0 17 | 4 32 | 2 3 | 8 41 | 14 55 | 4 0 | 3 21 | 29 1 | | n.a. |
| T 5 | 19 29 | 17 40 | 2 34 | 25 1 | 1 53 | 22 10 | 1 31 | 18 19 | 0 43 | 23 23 | 0 46 | 12 55 | 2 24 | 8 42 | 0 17 | 4 32 | 2 3 | 8 42 | 14 55 | 4 3 | 3 22 | 29 1 | | n.a. |
| F 6 | 19 13 | 12 17 | 1 33 | 25 0 | 1 59 | 22 21 | 1 25 | 18 6 | 0 43 | 23 25 | 0 47 | 12 52 | 2 24 | 8 42 | 0 17 | 4 31 | 2 3 | 8 42 | 14 56 | 4 4 | 3 23 | 29 2 | | n.a. |
| S 7 | 18 58 | 6 21 | 0 25 | 24 56 | 2 3 | 22 32 | 1 18 | 17 52 | 0 42 | 23 26 | 0 47 | 12 50 | 2 24 | 8 42 | 0 17 | 4 30 | 2 3 | 8 43 | 14 56 | 4 5 | 3 25 | 29 2 | | n.a. |
| S 8 | 18 41 | 0 3 | 0n45 | 24 49 | 2 6 | 22 42 | 1 12 | 17 38 | 0 42 | 23 28 | 0 47 | 12 47 | 2 23 | 8 42 | 0 17 | 4 29 | 2 3 | 8 43 | 14 56 | 4 5 | 3 26 | 29 3 | | n.a. |
| M 9 | 18 25 | 6n21 | 1 53 | 24 41 | 2 9 | 22 52 | 1 6 | 17 24 | 0 41 | 23 30 | 0 47 | 12 45 | 2 23 | 8 42 | 0 17 | 4 29 | 2 2 | 8 44 | 14 57 | 4 4 | 3 27 | 29 3 | | n.a. |
| T 10 | 18 8 | 12 36 | 2 57 | 24 30 | 2 10 | 23 1 | 1 0 | 17 10 | 0 41 | 23 31 | 0 48 | 12 42 | 2 23 | 8 42 | 0 17 | 4 28 | 2 2 | 8 44 | 14 57 | 4 4 | 3 29 | 29 3 | | n.a. |
| W11 | 17 51 | 18 23 | 3 53 | 24 17 | 2 11 | 23 10 | 0 54 | 16 56 | 0 40 | 23 33 | 0 48 | 12 40 | 2 23 | 8 42 | 0 17 | 4 27 | 2 2 | 8 45 | 14 58 | 4 3 | 3 30 | 29 4 | | n.a. |
| T 12 | 17 33 | 23 21 | 4 35 | 24 3 | 2 11 | 23 18 | 0 49 | 16 41 | 0 39 | 23 34 | 0 48 | 12 37 | 2 23 | 8 42 | 0 17 | 4 26 | 2 2 | 8 46 | 14 58 | 4 3 | 3 31 | 29 4 | | n.a. |
| F 13 | 17 15 | 27 2 | 5 2 | 23 46 | 2 10 | 23 25 | 0 43 | 16 26 | 0 39 | 23 36 | 0 48 | 12 34 | 2 23 | 8 42 | 0 17 | 4 25 | 2 2 | 8 46 | 14 59 | 4 4 | 3 33 | 29 5 | | n.a. |
| S 14 | 16 57 | 29 1 | 5 11 | 23 28 | 2 9 | 23 32 | 0 37 | 16 12 | 0 38 | 23 38 | 0 48 | 12 32 | 2 23 | 8 41 | 0 17 | 4 25 | 2 2 | 8 47 | 14 59 | 4 6 | 3 34 | 29 5 | | n.a. |
| S 15 | 16 39 | 29 0 | 4 59 | 23 8 | 2 7 | 23 38 | 0 32 | 15 56 | 0 38 | 23 39 | 0 49 | 12 29 | 2 23 | 8 41 | 0 17 | 4 24 | 2 2 | 8 47 | 14 59 | 4 8 | 3 35 | 29 5 | | n.a. |
| M16 | 16 20 | 26 55 | 4 27 | 22 46 | 2 5 | 23 44 | 0 26 | 15 41 | 0 37 | 23 41 | 0 49 | 12 27 | 2 23 | 8 41 | 0 17 | 4 23 | 2 2 | 8 48 | 15 0 | 4 10 | 3 36 | 29 6 | | n.a. |
| T 17 | 16 1 | 23 1 | 3 38 | 22 23 | 2 2 | 23 49 | 0 21 | 15 26 | 0 36 | 23 42 | 0 49 | 12 24 | 2 23 | 8 41 | 0 17 | 4 22 | 2 2 | 8 48 | 15 0 | 4 12 | 3 38 | 29 6 | | n.a. |
| W18 | 15 41 | 17 43 | 2 35 | 21 59 | 1 58 | 23 53 | 0 15 | 15 10 | 0 36 | 23 43 | 0 49 | 12 21 | 2 22 | 8 41 | 0 17 | 4 21 | 2 2 | 8 49 | 15 1 | 4 14 | 3 39 | 29 6 | | n.a. |
| T 19 | 15 22 | 11 33 | 1 23 | 21 33 | 1 55 | 23 57 | 0 10 | 14 55 | 0 35 | 23 45 | 0 50 | 12 19 | 2 22 | 8 40 | 0 17 | 4 21 | 2 2 | 8 50 | 15 1 | 4 15 | 3 40 | 29 7 | | n.a. |
| F 20 | 15 2 | 4 58 | 0 8 | 21 6 | 1 51 | 24 0 | 0 5 | 14 39 | 0 35 | 23 46 | 0 50 | 12 16 | 2 22 | 8 40 | 0 17 | 4 20 | 2 2 | 8 50 | 15 2 | 4 15 | 3 42 | 29 7 | | n.a. |
| S 21 | 14 41 | 1s39 | 1s 5 | 20 38 | 1 46 | 24 2 | 0n 0 | 14 23 | 0 34 | 23 48 | 0 50 | 12 13 | 2 22 | 8 40 | 0 17 | 4 19 | 2 2 | 8 51 | 15 2 | 4 15 | 3 43 | 29 8 | | n.a. |
| S 22 | 14 21 | 8 0 | 2 13 | 20 8 | 1 42 | 24 3 | 0 5 | 14 7 | 0 33 | 23 49 | 0 50 | 12 11 | 2 22 | 8 39 | 0 17 | 4 18 | 2 2 | 8 51 | 15 3 | 4 14 | 3 44 | 29 8 | | n.a. |
| M23 | 14 0 | 13 50 | 3 13 | 19 38 | 1 37 | 24 4 | 0 10 | 13 50 | 0 33 | 23 50 | 0 51 | 12 8 | 2 22 | 8 39 | 0 17 | 4 17 | 2 2 | 8 52 | 15 3 | 4 13 | 3 45 | 29 8 | | n.a. |
| T 24 | 13 39 | 18 59 | 4 1 | 19 6 | 1 32 | 24 4 | 0 15 | 13 34 | 0 32 | 23 51 | 0 51 | 12 5 | 2 22 | 8 38 | 0 17 | 4 16 | 2 2 | 8 52 | 15 4 | 4 13 | 3 47 | 29 8 | | n.a. |
| W25 | 13 18 | 23 16 | 4 38 | 18 34 | 1 26 | 24 4 | 0 19 | 13 17 | 0 31 | 23 53 | 0 51 | 12 3 | 2 22 | 8 38 | 0 17 | 4 15 | 2 2 | 8 53 | 15 4 | 4 12 | 3 48 | 29 9 | | n.a. |
| T 26 | 12 57 | 26 30 | 5 2 | 18 0 | 1 21 | 24 3 | 0 24 | 13 1 | 0 31 | 23 54 | 0 51 | 12 0 | 2 22 | 8 38 | 0 17 | 4 15 | 2 2 | 8 54 | 15 5 | 4 13 | 3 49 | 29 9 | | n.a. |
| F 27 | 12 35 | 28 34 | 5 13 | 17 26 | 1 15 | 24 1 | 0 28 | 12 44 | 0 30 | 23 55 | 0 52 | 11 57 | 2 22 | 8 37 | 0 17 | 4 14 | 2 2 | 8 54 | 15 5 | 4 13 | 3 51 | 29 9 | | n.a. |
| S 28 | 12 13 | 29 20 | 5 11 | 16 51 | 1 9 | 23 58 | 0 33 | 12 27 | 0 30 | 23 56 | 0 52 | 11 55 | 2 22 | 8 37 | 0 17 | 4 13 | 2 2 | 8 55 | 15 6 | 4 14 | 3 52 | 29 10 | | n.a. |
| S 29 | 11 51 | 28 43 | 4 55 | 16 15 | 1 3 | 23 55 | 0 37 | 12 10 | 0 29 | 23 57 | 0 52 | 11 52 | 2 22 | 8 36 | 0 17 | 4 12 | 2 2 | 8 55 | 15 6 | 4 15 | 3 53 | 29 10 | | n.a. |
| M30 | 11n29 | 26s45 | 4s27 | 15n38 | 0n57 | 23n51 | 0n41 | 11n53 | 0n28 | 23n59 | 0n52 | 11n49 | 2n22 | 8n36 | 0s17 | 4n11 | 2n 2 | 8n56 | 15n 7 | 4s16 | 3s54 | 29s10 | | n.a. |

Julian Day Number = -81572.5, Delta T = 41h03m40s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°48'57, Lahiri = -71°41'57 Julian Calendar 1 Sept. 4937 BCE == Greg. Calendar 24 July 4937 BCE

The year -4936 astronomical counting style corresponds to year 4937 B.C.E historical counting style.



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## OCTOBER 4937 BCE (-4936) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 9 45 | 1♍55'47 | 3♒49 | 23♌ 8 | 17♋13 | 1♍47 | 13♊36 | 5♍59 | 22°R 6 | 24♍20 | 21♊13 | 19°R28 | 20♓22 | 24♐28 | n.a. | T 1 |
| W 2 | 22 13 41 | 2°57'08 | 16°14 | 24°42 | 18°22 | 2°32 | 13°43 | 6° 5 | 22♈ 4 | 24°22 | 21°14 | 19♓25 | 20°19 | 24°34 | n.a. | W 2 |
| T 3 | 22 17 38 | 3°58'30 | 28°52 | 26°16 | 19°32 | 3°18 | 13°49 | 6°12 | 22° 3 | 24°24 | 21°15 | 19°23 | 20°16 | 24°41 | n.a. | T 3 |
| F 4 | 22 21 34 | 4°59'52 | 11♓44 | 27°49 | 20°41 | 4° 4 | 13°55 | 6°19 | 22° 1 | 24°26 | 21°16 | 19°23 | 20°12 | 24°48 | n.a. | F 4 |
| S 5 | 22 25 31 | 6° 1'14 | 24°49 | 29°23 | 21°51 | 4°50 | 14° 1 | 6°26 | 22° 0 | 24°28 | 21°17 | 19°D22 | 20° 9 | 24°54 | n.a. | S 5 |
| S 6 | 22 29 28 | 7° 2'37 | 8♈ 7 | 0♍57 | 23° 0 | 5°35 | 14° 7 | 6°33 | 21°58 | 24°30 | 21°18 | 19°23 | 20° 6 | 25° 1 | n.a. | S 6 |
| M 7 | 22 33 24 | 8° 4'01 | 21°38 | 2°31 | 24°10 | 6°21 | 14°13 | 6°40 | 21°56 | 24°33 | 21°19 | 19°24 | 20° 3 | 25° 8 | n.a. | M 7 |
| T 8 | 22 37 21 | 9° 5'25 | 5♉20 | 4° 5 | 25°20 | 7° 7 | 14°19 | 6°47 | 21°55 | 24°35 | 21°20 | 19°25 | 20° 0 | 25°15 | n.a. | T 8 |
| W 9 | 22 41 17 | 10° 6'49 | 19°12 | 5°40 | 26°31 | 7°53 | 14°24 | 6°54 | 21°53 | 24°37 | 21°20 | 19°26 | 19°57 | 25°21 | n.a. | W 9 |
| T 10 | 22 45 14 | 11° 8'15 | 3♊13 | 7°14 | 27°41 | 8°39 | 14°30 | 7° 1 | 21°51 | 24°39 | 21°21 | 19°26 | 19°53 | 25°28 | n.a. | T 10 |
| F 11 | 22 49 10 | 12° 9'40 | 17°21 | 8°49 | 28°51 | 9°25 | 14°35 | 7° 8 | 21°49 | 24°41 | 21°22 | 19°R26 | 19°50 | 25°35 | n.a. | F 11 |
| S 12 | 22 53 7 | 13°11'07 | 1♋36 | 10°23 | 0♌ 2 | 10°11 | 14°40 | 7°15 | 21°48 | 24°44 | 21°23 | 19°26 | 19°47 | 25°42 | n.a. | S 12 |
| S 13 | 22 57 4 | 14°12'34 | 15°53 | 11°58 | 1°13 | 10°57 | 14°45 | 7°22 | 21°46 | 24°46 | 21°23 | 19°26 | 19°44 | 25°48 | n.a. | S 13 |
| M14 | 23 1 0 | 15°14'01 | 0♌11 | 13°33 | 2°24 | 11°43 | 14°49 | 7°29 | 21°44 | 24°48 | 21°24 | 19°25 | 19°41 | 25°55 | n.a. | M14 |
| T 15 | 23 4 57 | 16°15'28 | 14°24 | 15° 8 | 3°35 | 12°29 | 14°54 | 7°36 | 21°42 | 24°50 | 21°24 | 19°25 | 19°38 | 26° 2 | n.a. | T 15 |
| W16 | 23 8 53 | 17°16'55 | 28°30 | 16°44 | 4°46 | 13°15 | 14°58 | 7°43 | 21°40 | 24°53 | 21°25 | 19°24 | 19°34 | 26° 8 | n.a. | W16 |
| T 17 | 23 12 50 | 18°18'22 | 12♍23 | 18°19 | 5°57 | 14° 1 | 15° 2 | 7°50 | 21°38 | 24°55 | 21°25 | 19°24 | 19°31 | 26°15 | n.a. | T 17 |
| F 18 | 23 16 47 | 19°19'50 | 26° 1 | 19°55 | 7° 9 | 14°47 | 15° 6 | 7°56 | 21°36 | 24°57 | 21°26 | 19°24 | 19°28 | 26°22 | n.a. | F 18 |
| S 19 | 23 20 43 | 20°21'17 | 9♎21 | 21°31 | 8°20 | 15°34 | 15°10 | 8° 3 | 21°34 | 24°59 | 21°26 | 19°24 | 19°25 | 26°29 | n.a. | S 19 |
| S 20 | 23 24 40 | 21°22'43 | 22°22 | 23° 8 | 9°32 | 16°20 | 15°14 | 8°10 | 21°32 | 25° 2 | 21°27 | 19°24 | 19°22 | 26°35 | n.a. | S 20 |
| M21 | 23 28 36 | 22°24'10 | 5♏ 5 | 24°45 | 10°43 | 17° 6 | 15°17 | 8°17 | 21°29 | 25° 4 | 21°27 | 19°24 | 19°18 | 26°42 | n.a. | M21 |
| T 22 | 23 32 33 | 23°25'35 | 17°30 | 26°22 | 11°55 | 17°53 | 15°21 | 8°24 | 21°27 | 25° 6 | 21°27 | 19°23 | 19°15 | 26°49 | n.a. | T 22 |
| W23 | 23 36 29 | 24°27'01 | 29°41 | 27°59 | 13° 7 | 18°39 | 15°24 | 8°31 | 21°25 | 25° 9 | 21°28 | 19°23 | 19°12 | 26°56 | n.a. | W23 |
| T 24 | 23 40 26 | 25°28'26 | 11♐41 | 29°36 | 14°19 | 19°25 | 15°26 | 8°37 | 21°23 | 25°11 | 21°28 | 19°22 | 19° 9 | 27° 2 | n.a. | T 24 |
| F 25 | 23 44 23 | 26°29'50 | 23°35 | 1♎14 | 15°31 | 20°12 | 15°29 | 8°44 | 21°21 | 25°13 | 21°28 | 19°D22 | 19° 6 | 27° 9 | n.a. | F 25 |
| S 26 | 23 48 19 | 27°31'13 | 5♑28 | 2°53 | 16°43 | 20°58 | 15°32 | 8°51 | 21°18 | 25°15 | 21°28 | 19°22 | 19° 3 | 27°16 | n.a. | S 26 |
| S 27 | 23 52 16 | 28°32'36 | 17°23 | 4°31 | 17°55 | 21°45 | 15°34 | 8°58 | 21°16 | 25°18 | 21°29 | 19°23 | 18°59 | 27°22 | n.a. | S 27 |
| M28 | 23 56 12 | 29°33'58 | 29°26 | 6°10 | 19° 7 | 22°31 | 15°36 | 9° 4 | 21°14 | 25°20 | 21°29 | 19°23 | 18°56 | 27°29 | n.a. | M28 |
| T 29 | 0 0 9 | 0♎35'19 | 11♒41 | 7°49 | 20°20 | 23°18 | 15°38 | 9°11 | 21°11 | 25°22 | 21°29 | 19°25 | 18°53 | 27°36 | n.a. | T 29 |
| W30 | 0 4 6 | 1°36'39 | 24°12 | 9°29 | 21°32 | 24° 4 | 15°40 | 9°17 | 21° 9 | 25°24 | 21°29 | 19°26 | 18°50 | 27°43 | n.a. | W30 |
| T 31 | 0 8 2 | 2♎37'58 | 7♓ 0 | 11♎ 8 | 22♌45 | 24♍51 | 15♊41 | 9♍24 | 21♈ 6 | 25♍27 | 21°R29 | 19♓27 | 18♓47 | 27♐49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n 6 | 23s31 | 3s45 | 15n 1 | 0n51 | 23n46 | 0n45 | 11n35 | 0n28 | 24n 0 | 0n53 | 11n47 | 2n22 | 8n35 | 0s17 | 4n10 | 2n 1 | 8n56 | 15n 7 | 4s18 | 3s56 | 29s10 | | n.a. |
| W 2 | 10 44 | 19 11 | 2 53 | 14 23 | 0 45 | 23 41 | 0 49 | 11 18 | 0 27 | 24 1 | 0 53 | 11 44 | 2 22 | 8 35 | 0 17 | 4 9 | 2 1 | 8 57 | 15 8 | 4 19 | 3 57 | 29 11 | | n.a. |
| T 3 | 10 21 | 13 56 | 1 51 | 13 45 | 0 39 | 23 34 | 0 53 | 11 0 | 0 26 | 24 2 | 0 53 | 11 41 | 2 22 | 8 34 | 0 17 | 4 8 | 2 1 | 8 58 | 15 8 | 4 19 | 3 58 | 29 11 | | n.a. |
| F 4 | 9 58 | 8 1 | 0 42 | 13 6 | 0 33 | 23 27 | 0 57 | 10 43 | 0 26 | 24 3 | 0 54 | 11 39 | 2 22 | 8 34 | 0 17 | 4 7 | 2 1 | 8 58 | 15 9 | 4 20 | 4 0 | 29 11 | | n.a. |
| S 5 | 9 34 | 1 40 | 0n30 | 12 26 | 0 26 | 23 20 | 1 1 | 10 25 | 0 25 | 24 4 | 0 54 | 11 36 | 2 22 | 8 33 | 0 17 | 4 6 | 2 1 | 8 59 | 15 9 | 4 20 | 4 1 | 29 11 | | n.a. |
| S 6 | 9 11 | 4n52 | 1 42 | 11 46 | 0 20 | 23 11 | 1 4 | 10 7 | 0 24 | 24 5 | 0 54 | 11 33 | 2 22 | 8 32 | 0 17 | 4 6 | 2 1 | 8 59 | 15 10 | 4 19 | 4 2 | 29 11 | | n.a. |
| M 7 | 8 48 | 11 17 | 2 49 | 11 6 | 0 14 | 23 2 | 1 8 | 9 49 | 0 24 | 24 6 | 0 54 | 11 31 | 2 22 | 8 32 | 0 17 | 4 5 | 2 1 | 9 0 | 15 10 | 4 19 | 4 3 | 29 12 | | n.a. |
| T 8 | 8 24 | 17 15 | 3 48 | 10 25 | 0 7 | 22 53 | 1 11 | 9 31 | 0 23 | 24 7 | 0 55 | 11 28 | 2 22 | 8 31 | 0 17 | 4 4 | 2 1 | 9 1 | 15 11 | 4 19 | 4 5 | 29 12 | | n.a. |
| W 9 | 8 0 | 22 25 | 4 34 | 9 44 | 0 1 | 22 42 | 1 14 | 9 13 | 0 22 | 24 8 | 0 55 | 11 25 | 2 22 | 8 30 | 0 17 | 4 3 | 2 1 | 9 1 | 15 11 | 4 18 | 4 6 | 29 12 | | n.a. |
| T 10 | 7 36 | 26 24 | 5 4 | 9 2 | 0s 5 | 22 31 | 1 17 | 8 54 | 0 22 | 24 9 | 0 55 | 11 23 | 2 22 | 8 30 | 0 17 | 4 2 | 2 1 | 9 2 | 15 12 | 4 18 | 4 7 | 29 12 | | n.a. |
| F 11 | 7 12 | 28 47 | 5 16 | 8 20 | 0 12 | 22 19 | 1 21 | 8 36 | 0 21 | 24 10 | 0 56 | 11 20 | 2 22 | 8 29 | 0 17 | 4 1 | 2 1 | 9 2 | 15 12 | 4 18 | 4 9 | 29 12 | | n.a. |
| S 12 | 6 48 | 29 19 | 5 9 | 7 37 | 0 18 | 22 7 | 1 23 | 8 17 | 0 20 | 24 11 | 0 56 | 11 17 | 2 22 | 8 28 | 0 17 | 4 0 | 2 1 | 9 3 | 15 13 | 4 18 | 4 10 | 29 12 | | n.a. |
| S 13 | 6 24 | 27 53 | 4 44 | 6 55 | 0 24 | 21 54 | 1 26 | 7 59 | 0 20 | 24 11 | 0 56 | 11 15 | 2 22 | 8 28 | 0 17 | 3 59 | 2 1 | 9 4 | 15 13 | 4 18 | 4 11 | 29 13 | | n.a. |
| M14 | 5 59 | 24 38 | 4 0 | 6 12 | 0 30 | 21 40 | 1 29 | 7 40 | 0 19 | 24 12 | 0 56 | 11 12 | 2 22 | 8 27 | 0 17 | 3 58 | 2 1 | 9 4 | 15 14 | 4 19 | 4 12 | 29 13 | | n.a. |
| T 15 | 5 35 | 19 54 | 3 2 | 5 28 | 0 36 | 21 25 | 1 32 | 7 21 | 0 18 | 24 13 | 0 57 | 11 9 | 2 22 | 8 26 | 0 17 | 3 57 | 2 1 | 9 5 | 15 14 | 4 19 | 4 14 | 29 13 | | n.a. |
| W16 | 5 10 | 14 7 | 1 53 | 4 45 | 0 42 | 21 10 | 1 34 | 7 3 | 0 18 | 24 14 | 0 57 | 11 7 | 2 22 | 8 25 | 0 17 | 3 56 | 2 1 | 9 5 | 15 15 | 4 19 | 4 15 | 29 13 | | n.a. |
| T 17 | 4 45 | 7 43 | 0 39 | 4 1 | 0 48 | 20 54 | 1 36 | 6 44 | 0 17 | 24 15 | 0 57 | 11 4 | 2 22 | 8 25 | 0 17 | 3 55 | 2 1 | 9 6 | 15 16 | 4 19 | 4 16 | 29 13 | | n.a. |
| F 18 | 4 21 | 1 4 | 0s37 | 3 17 | 0 54 | 20 38 | 1 39 | 6 25 | 0 16 | 24 15 | 0 58 | 11 1 | 2 22 | 8 24 | 0 17 | 3 54 | 2 1 | 9 6 | 15 16 | 4 19 | 4 18 | 29 13 | | n.a. |
| S 19 | 3 56 | 5s28 | 1 48 | 2 33 | 1 0 | 20 21 | 1 41 | 6 6 | 0 15 | 24 16 | 0 58 | 10 59 | 2 22 | 8 23 | 0 17 | 3 53 | 2 1 | 9 7 | 15 17 | 4 19 | 4 19 | 29 13 | | n.a. |
| S 20 | 3 31 | 11 37 | 2 53 | 1 49 | 1 5 | 20 3 | 1 43 | 5 47 | 0 15 | 24 17 | 0 58 | 10 56 | 2 22 | 8 22 | 0 17 | 3 53 | 2 1 | 9 8 | 15 17 | 4 19 | 4 20 | 29 13 | | n.a. |
| M21 | 3 6 | 17 9 | 3 47 | 1 5 | 1 10 | 19 45 | 1 45 | 5 27 | 0 14 | 24 18 | 0 58 | 10 54 | 2 22 | 8 21 | 0 17 | 3 52 | 2 1 | 9 8 | 15 18 | 4 19 | 4 21 | 29 13 | | n.a. |
| T 22 | 2 41 | 21 51 | 4 29 | 0 20 | 1 16 | 19 26 | 1 47 | 5 8 | 0 13 | 24 18 | 0 59 | 10 51 | 2 22 | 8 21 | 0 17 | 3 51 | 2 1 | 9 9 | 15 18 | 4 19 | 4 23 | 29 13 | | n.a. |
| W23 | 2 16 | 25 32 | 4 58 | 0s24 | 1 21 | 19 7 | 1 48 | 4 49 | 0 13 | 24 19 | 0 59 | 10 48 | 2 22 | 8 20 | 0 17 | 3 50 | 2 1 | 9 9 | 15 19 | 4 20 | 4 24 | 29 14 | | n.a. |
| T 24 | 1 51 | 28 3 | 5 14 | 1 8 | 1 25 | 18 47 | 1 50 | 4 29 | 0 12 | 24 20 | 0 59 | 10 46 | 2 22 | 8 19 | 0 17 | 3 49 | 2 1 | 9 10 | 15 19 | 4 20 | 4 25 | 29 14 | | n.a. |
| F 25 | 1 26 | 29 16 | 5 16 | 1 53 | 1 30 | 18 26 | 1 52 | 4 10 | 0 11 | 24 20 | 1 0 | 10 43 | 2 22 | 8 18 | 0 17 | 3 48 | 2 1 | 9 10 | 15 20 | 4 20 | 4 26 | 29 14 | | n.a. |
| S 26 | 1 1 | 29 7 | 5 4 | 2 37 | 1 34 | 18 5 | 1 53 | 3 51 | 0 11 | 24 21 | 1 0 | 10 41 | 2 22 | 8 17 | 0 17 | 3 47 | 2 1 | 9 11 | 15 21 | 4 20 | 4 28 | 29 14 | | n.a. |
| S 27 | 0 36 | 27 37 | 4 40 | 3 21 | 1 38 | 17 44 | 1 54 | 3 31 | 0 10 | 24 21 | 1 0 | 10 38 | 2 22 | 8 16 | 0 17 | 3 46 | 2 1 | 9 12 | 15 21 | 4 20 | 4 29 | 29 14 | | n.a. |
| M28 | 0 11 | 24 50 | 4 3 | 4 5 | 1 42 | 17 22 | 1 55 | 3 12 | 0 9 | 24 22 | 1 1 | 10 36 | 2 22 | 8 15 | 0 17 | 3 45 | 2 1 | 9 12 | 15 22 | 4 19 | 4 30 | 29 14 | | n.a. |
| T 29 | 0s14 | 20 54 | 3 14 | 4 48 | 1 46 | 16 59 | 1 57 | 2 52 | 0 8 | 24 22 | 1 1 | 10 33 | 2 22 | 8 14 | 0 17 | 3 44 | 2 1 | 9 13 | 15 22 | 4 19 | 4 32 | 29 14 | | n.a. |
| W30 | 0 40 | 15 58 | 2 15 | 5 32 | 1 49 | 16 36 | 1 58 | 2 32 | 0 8 | 24 23 | 1 1 | 10 31 | 2 22 | 8 13 | 0 17 | 3 43 | 2 1 | 9 13 | 15 23 | 4 18 | 4 33 | 29 14 | | n.a. |
| T 31 | 1s 5 | 10s15 | 1s 8 | 6s15 | 1s52 | 16n12 | 1n58 | 2n13 | 0n 7 | 24n23 | 1n 2 | 10n28 | 2n22 | 8n13 | 0s17 | 3n42 | 2n 1 | 9n14 | 15n23 | 4s18 | 4s34 | 29s14 | | n.a. |

Julian Day Number = -81542.5, Delta T = 41h03m37s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -70°48'53, Lahiri = -71°41'53 Julian Calendar 1 Oct. 4937 BCE == Greg. Calendar 23 Aug. 4937 BCE

The year -4936 astronomical counting style corresponds to year 4937 B.C.E historical counting style.



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## NOVEMBER 4937 BCE (-4936) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 11 59 | 3♎39'17 | 20♓ 8 | 12♎48 | 23♌57 | 25♍37 | 15♊43 | 9♍31 | 21°R 4 | 25♍29 | 21°R29 | 19°R27 | 18♓43 | 27♐56 | n.a. | F 1 |
| S 2 | 0 15 55 | 4°40'34 | 3♈36 | 14°28 | 25°10 | 26°24 | 15°44 | 9°37 | 21♈ 1 | 25°31 | 21♊29 | 19♓26 | 18°40 | 28° 3 | n.a. | S 2 |
| S 3 | 0 19 52 | 5°41'51 | 17°21 | 16° 8 | 26°22 | 27°11 | 15°45 | 9°44 | 20°59 | 25°33 | 21°29 | 19°25 | 18°37 | 28° 9 | n.a. | S 3 |
| M 4 | 0 23 48 | 6°43'07 | 1♉21 | 17°48 | 27°35 | 27°57 | 15°46 | 9°50 | 20°56 | 25°36 | 21°29 | 19°23 | 18°34 | 28°16 | n.a. | M 4 |
| T 5 | 0 27 45 | 7°44'22 | 15°32 | 19°28 | 28°48 | 28°44 | 15°46 | 9°57 | 20°54 | 25°38 | 21°28 | 19°21 | 18°31 | 28°23 | n.a. | T 5 |
| W 6 | 0 31 42 | 8°45'37 | 29°49 | 21° 8 | 0♍ 0 | 29°31 | 15°47 | 10° 3 | 20°51 | 25°40 | 21°28 | 19°18 | 18°28 | 28°30 | n.a. | W 6 |
| T 7 | 0 35 38 | 9°46'51 | 14♊ 8 | 22°47 | 1°13 | 0♎17 | 15°47 | 10° 9 | 20°49 | 25°42 | 21°28 | 19°16 | 18°24 | 28°36 | n.a. | T 7 |
| F 8 | 0 39 35 | 10°48'04 | 28°25 | 24°26 | 2°26 | 1° 4 | 15°R47 | 10°16 | 20°46 | 25°45 | 21°28 | 19°14 | 18°21 | 28°43 | n.a. | F 8 |
| S 9 | 0 43 31 | 11°49'17 | 12♋37 | 26° 4 | 3°39 | 1°51 | 15°47 | 10°22 | 20°44 | 25°47 | 21°28 | 19°D14 | 18°18 | 28°50 | n.a. | S 9 |
| S 10 | 0 47 28 | 12°50'29 | 26°41 | 27°41 | 4°52 | 2°38 | 15°47 | 10°28 | 20°41 | 25°49 | 21°27 | 19°14 | 18°15 | 28°57 | n.a. | S 10 |
| M11 | 0 51 25 | 13°51'40 | 10♌37 | 29°17 | 6° 5 | 3°24 | 15°46 | 10°34 | 20°39 | 25°51 | 21°27 | 19°15 | 18°12 | 29° 3 | n.a. | M11 |
| T 12 | 0 55 21 | 14°52'50 | 24°24 | 0♏51 | 7°18 | 4°11 | 15°45 | 10°41 | 20°36 | 25°53 | 21°27 | 19°17 | 18° 9 | 29°10 | n.a. | T 12 |
| W13 | 0 59 18 | 15°53'59 | 8♍ 0 | 2°23 | 8°31 | 4°58 | 15°44 | 10°47 | 20°33 | 25°56 | 21°26 | 19°18 | 18° 5 | 29°17 | n.a. | W13 |
| T 14 | 1 3 14 | 16°55'07 | 21°26 | 3°53 | 9°44 | 5°45 | 15°43 | 10°53 | 20°31 | 25°58 | 21°26 | 19°R19 | 18° 2 | 29°23 | n.a. | T 14 |
| F 15 | 1 7 11 | 17°56'14 | 4♎39 | 5°20 | 10°58 | 6°32 | 15°42 | 10°59 | 20°28 | 26° 0 | 21°25 | 19°18 | 17°59 | 29°30 | n.a. | F 15 |
| S 16 | 1 11 7 | 18°57'20 | 17°40 | 6°43 | 12°11 | 7°19 | 15°40 | 11° 5 | 20°26 | 26° 2 | 21°25 | 19°15 | 17°56 | 29°37 | n.a. | S 16 |
| S 17 | 1 15 4 | 19°58'24 | 0♏27 | 8° 2 | 13°24 | 8° 6 | 15°39 | 11°11 | 20°23 | 26° 4 | 21°24 | 19°11 | 17°53 | 29°44 | n.a. | S 17 |
| M18 | 1 19 1 | 20°59'27 | 13° 1 | 9°16 | 14°37 | 8°53 | 15°37 | 11°17 | 20°20 | 26° 6 | 21°24 | 19° 6 | 17°49 | 29°50 | n.a. | M18 |
| T 19 | 1 22 57 | 22° 0'29 | 25°22 | 10°25 | 15°51 | 9°40 | 15°35 | 11°23 | 20°18 | 26° 8 | 21°23 | 19° 0 | 17°46 | 29°57 | n.a. | T 19 |
| W20 | 1 26 54 | 23° 1'29 | 7♐32 | 11°28 | 17° 4 | 10°26 | 15°32 | 11°28 | 20°15 | 26°10 | 21°22 | 18°53 | 17°43 | 0♑ 4 | n.a. | W20 |
| T 21 | 1 30 50 | 24° 2'27 | 19°31 | 12°23 | 18°17 | 11°13 | 15°30 | 11°34 | 20°12 | 26°12 | 21°22 | 18°48 | 17°40 | 0°10 | n.a. | T 21 |
| F 22 | 1 34 47 | 25° 3'24 | 1♑25 | 13°10 | 19°30 | 12° 0 | 15°27 | 11°40 | 20°10 | 26°15 | 21°21 | 18°44 | 17°37 | 0°17 | n.a. | F 22 |
| S 23 | 1 38 44 | 26° 4'18 | 13°16 | 13°49 | 20°44 | 12°47 | 15°24 | 11°46 | 20° 7 | 26°17 | 21°20 | 18°41 | 17°34 | 0°24 | n.a. | S 23 |
| S 24 | 1 42 40 | 27° 5'11 | 25°10 | 14°18 | 21°57 | 13°34 | 15°21 | 11°51 | 20° 5 | 26°19 | 21°20 | 18°D40 | 17°30 | 0°31 | n.a. | S 24 |
| M25 | 1 46 37 | 28° 6'03 | 7♒10 | 14°36 | 23°10 | 14°21 | 15°18 | 11°57 | 20° 2 | 26°21 | 21°19 | 18°40 | 17°27 | 0°37 | n.a. | M25 |
| T 26 | 1 50 33 | 29° 6'52 | 19°23 | 14°R45 | 24°24 | 15° 8 | 15°15 | 12° 2 | 19°59 | 26°23 | 21°18 | 18°42 | 17°24 | 0°44 | n.a. | T 26 |
| W27 | 1 54 30 | 0♏ 7'39 | 1♓53 | 14°42 | 25°37 | 15°55 | 15°11 | 12° 8 | 19°57 | 26°25 | 21°17 | 18°43 | 17°21 | 0°51 | n.a. | W27 |
| T 28 | 1 58 26 | 1° 8'24 | 14°44 | 14°28 | 26°51 | 16°42 | 15° 8 | 12°13 | 19°54 | 26°27 | 21°16 | 18°R44 | 17°18 | 0°58 | n.a. | T 28 |
| F 29 | 2 2 23 | 2° 9'08 | 27°59 | 14° 3 | 28° 4 | 17°29 | 15° 4 | 12°18 | 19°52 | 26°28 | 21°15 | 18°44 | 17°15 | 1° 4 | n.a. | F 29 |
| S 30 | 2 6 20 | 3♏ 9'49 | 11♈39 | 13♏29 | 29♍17 | 18♎16 | 15♊ 0 | 12♍23 | 19♈49 | 26♍30 | 21♊14 | 18♓42 | 17♓11 | 1♑11 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s30 | 3s58 | 0n 4 | 6s57 | 1s54 | 15n48 | 1n59 | 1n53 | 0n 6 | 24n24 | 1n 2 | 10n26 | 2n22 | 8n12 | 0s17 | 3n41 | 2n 1 | 9n14 | 15n24 | 4s18 | 4s35 | 29s14 | | n.a. |
| S 2 | 1 55 | 2n39 | 1 17 | 7 39 | 1 57 | 15 24 | 2 0 | 1 33 | 0 5 | 24 24 | 1 2 | 10 23 | 2 22 | 8 11 | 0 17 | 3 40 | 2 1 | 9 15 | 15 24 | 4 18 | 4 37 | 29 14 | | n.a. |
| S 3 | 2 20 | 9 17 | 2 28 | 8 21 | 1 58 | 14 59 | 2 1 | 1 14 | 0 5 | 24 25 | 1 3 | 10 21 | 2 23 | 8 10 | 0 17 | 3 40 | 2 1 | 9 15 | 15 25 | 4 19 | 4 38 | 29 14 | | n.a. |
| M 4 | 2 45 | 15 35 | 3 31 | 9 1 | 2 0 | 14 34 | 2 1 | 0 54 | 0 4 | 24 25 | 1 3 | 10 18 | 2 23 | 8 9 | 0 17 | 3 39 | 2 1 | 9 16 | 15 25 | 4 20 | 4 39 | 29 14 | | n.a. |
| T 5 | 3 10 | 21 8 | 4 22 | 9 41 | 2 0 | 14 8 | 2 1 | 0 34 | 0 3 | 24 26 | 1 3 | 10 16 | 2 23 | 8 8 | 0 17 | 3 38 | 2 1 | 9 16 | 15 26 | 4 21 | 4 41 | 29 13 | | n.a. |
| W 6 | 3 34 | 25 32 | 4 57 | 10 20 | 2 1 | 13 42 | 2 2 | 0 14 | 0 3 | 24 26 | 1 3 | 10 13 | 2 23 | 8 7 | 0 17 | 3 37 | 2 1 | 9 17 | 15 27 | 4 22 | 4 42 | 29 13 | | n.a. |
| T 7 | 3 59 | 28 22 | 5 13 | 10 58 | 2 0 | 13 15 | 2 2 | 0s 5 | 0 2 | 24 26 | 1 4 | 10 11 | 2 23 | 8 6 | 0 17 | 3 36 | 2 1 | 9 18 | 15 27 | 4 23 | 4 43 | 29 13 | | n.a. |
| F 8 | 4 24 | 29 20 | 5 10 | 11 35 | 1 59 | 12 48 | 2 2 | 0 25 | 0 1 | 24 27 | 1 4 | 10 8 | 2 23 | 8 5 | 0 17 | 3 35 | 2 1 | 9 18 | 15 28 | 4 23 | 4 44 | 29 13 | | n.a. |
| S 9 | 4 49 | 28 20 | 4 49 | 12 11 | 1 58 | 12 21 | 2 2 | 0 45 | 0 0 | 24 27 | 1 4 | 10 6 | 2 23 | 8 4 | 0 17 | 3 34 | 2 1 | 9 19 | 15 28 | 4 23 | 4 46 | 29 13 | | n.a. |
| S 10 | 5 13 | 25 32 | 4 10 | 12 45 | 1 55 | 11 54 | 2 2 | 1 5 | 0s 0 | 24 27 | 1 5 | 10 4 | 2 23 | 8 3 | 0 17 | 3 33 | 2 1 | 9 19 | 15 29 | 4 23 | 4 47 | 29 13 | | n.a. |
| M11 | 5 38 | 21 15 | 3 17 | 13 17 | 1 52 | 11 26 | 2 2 | 1 25 | 0 1 | 24 27 | 1 5 | 10 1 | 2 23 | 8 2 | 0 17 | 3 32 | 2 1 | 9 20 | 15 29 | 4 23 | 4 48 | 29 13 | | n.a. |
| T 12 | 6 2 | 15 52 | 2 12 | 13 48 | 1 48 | 10 57 | 2 1 | 1 44 | 0 2 | 24 28 | 1 5 | 9 59 | 2 23 | 8 1 | 0 17 | 3 31 | 2 1 | 9 20 | 15 30 | 4 22 | 4 50 | 29 13 | | n.a. |
| W13 | 6 26 | 9 46 | 1 2 | 14 17 | 1 44 | 10 29 | 2 1 | 2 4 | 0 3 | 24 28 | 1 6 | 9 57 | 2 23 | 8 0 | 0 17 | 3 31 | 2 1 | 9 21 | 15 30 | 4 21 | 4 51 | 29 13 | | n.a. |
| T 14 | 6 50 | 3 19 | 0s12 | 14 43 | 1 38 | 10 0 | 2 1 | 2 24 | 0 3 | 24 28 | 1 6 | 9 54 | 2 24 | 7 59 | 0 17 | 3 30 | 2 1 | 9 21 | 15 31 | 4 21 | 4 52 | 29 13 | | n.a. |
| F 15 | 7 15 | 3s10 | 1 23 | 15 7 | 1 31 | 9 31 | 2 0 | 2 44 | 0 4 | 24 28 | 1 6 | 9 52 | 2 24 | 7 58 | 0 17 | 3 29 | 2 1 | 9 22 | 15 31 | 4 22 | 4 53 | 29 12 | | n.a. |
| S 16 | 7 38 | 9 25 | 2 29 | 15 29 | 1 24 | 9 2 | 1 59 | 3 4 | 0 5 | 24 28 | 1 7 | 9 50 | 2 24 | 7 57 | 0 17 | 3 28 | 2 1 | 9 22 | 15 32 | 4 23 | 4 55 | 29 12 | | n.a. |
| S 17 | 8 2 | 15 10 | 3 26 | 15 47 | 1 15 | 8 32 | 1 59 | 3 23 | 0 6 | 24 28 | 1 7 | 9 48 | 2 24 | 7 56 | 0 17 | 3 27 | 2 1 | 9 22 | 15 32 | 4 24 | 4 56 | 29 12 | | n.a. |
| M18 | 8 26 | 20 12 | 4 12 | 16 3 | 1 5 | 8 2 | 1 58 | 3 43 | 0 6 | 24 29 | 1 7 | 9 45 | 2 24 | 7 55 | 0 17 | 3 26 | 2 1 | 9 23 | 15 33 | 4 26 | 4 57 | 29 12 | | n.a. |
| T 19 | 8 49 | 24 17 | 4 45 | 16 15 | 0 54 | 7 32 | 1 57 | 4 3 | 0 7 | 24 29 | 1 8 | 9 43 | 2 24 | 7 54 | 0 17 | 3 25 | 2 1 | 9 23 | 15 33 | 4 29 | 4 58 | 29 12 | | n.a. |
| W20 | 9 13 | 27 14 | 5 5 | 16 24 | 0 42 | 7 2 | 1 56 | 4 22 | 0 8 | 24 29 | 1 8 | 9 41 | 2 24 | 7 53 | 0 17 | 3 25 | 2 1 | 9 24 | 15 34 | 4 31 | 5 0 | 29 12 | | n.a. |
| T 21 | 9 36 | 28 54 | 5 11 | 16 29 | 0 29 | 6 31 | 1 55 | 4 42 | 0 9 | 24 29 | 1 8 | 9 39 | 2 24 | 7 52 | 0 17 | 3 24 | 2 1 | 9 24 | 15 34 | 4 34 | 5 1 | 29 11 | | n.a. |
| F 22 | 9 59 | 29 12 | 5 3 | 16 30 | 0 15 | 6 1 | 1 54 | 5 2 | 0 9 | 24 29 | 1 9 | 9 37 | 2 25 | 7 51 | 0 17 | 3 23 | 2 1 | 9 25 | 15 35 | 4 35 | 5 2 | 29 11 | | n.a. |
| S 23 | 10 22 | 28 10 | 4 43 | 16 27 | 0n 1 | 5 30 | 1 53 | 5 21 | 0 10 | 24 29 | 1 9 | 9 35 | 2 25 | 7 50 | 0 17 | 3 22 | 2 1 | 9 25 | 15 35 | 4 37 | 5 4 | 29 11 | | n.a. |
| S 24 | 10 44 | 25 50 | 4 10 | 16 21 | 0 17 | 4 59 | 1 51 | 5 41 | 0 11 | 24 29 | 1 9 | 9 33 | 2 25 | 7 49 | 0 17 | 3 21 | 2 1 | 9 26 | 15 36 | 4 37 | 5 5 | 29 11 | | n.a. |
| M25 | 11 7 | 22 21 | 3 26 | 16 10 | 0 34 | 4 28 | 1 50 | 6 0 | 0 11 | 24 29 | 1 9 | 9 31 | 2 25 | 7 48 | 0 17 | 3 21 | 2 1 | 9 26 | 15 36 | 4 37 | 5 6 | 29 10 | | n.a. |
| T 26 | 11 29 | 17 51 | 2 32 | 15 55 | 0 52 | 3 57 | 1 49 | 6 19 | 0 12 | 24 29 | 1 10 | 9 29 | 2 25 | 7 47 | 0 17 | 3 20 | 2 1 | 9 26 | 15 37 | 4 36 | 5 7 | 29 10 | | n.a. |
| W27 | 11 51 | 12 31 | 1 30 | 15 37 | 1 11 | 3 25 | 1 47 | 6 39 | 0 13 | 24 28 | 1 10 | 9 27 | 2 25 | 7 46 | 0 17 | 3 19 | 2 1 | 9 27 | 15 37 | 4 36 | 5 9 | 29 10 | | n.a. |
| T 28 | 12 13 | 6 31 | 0 22 | 15 15 | 1 29 | 2 54 | 1 46 | 6 58 | 0 14 | 24 28 | 1 10 | 9 25 | 2 25 | 7 45 | 0 17 | 3 18 | 2 1 | 9 27 | 15 38 | 4 35 | 5 10 | 29 10 | | n.a. |
| F 29 | 12 35 | 0 4 | 0n50 | 14 49 | 1 48 | 2 23 | 1 44 | 7 17 | 0 14 | 24 28 | 1 11 | 9 23 | 2 26 | 7 44 | 0 17 | 3 17 | 2 2 | 9 27 | 15 38 | 4 35 | 5 11 | 29 9 | | n.a. |
| S 30 | 12s56 | 6n35 | 2n 1 | 14s21 | 2n 7 | 1n51 | 1n42 | 7s36 | 0s15 | 24n28 | 1n11 | 9n21 | 2n26 | 7n43 | 0s17 | 3n17 | 2n 2 | 9n28 | 15n38 | 4s36 | 5s12 | 29s 9 | | n.a. |

Julian Day Number = -81511.5, Delta T = 41h03m33s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°48'49, Lahiri = -71°41'49 Julian Calendar 1 Nov. 4937 BCE == Greg. Calendar 23 Sept. 4937 BCE

The year -4936 astronomical counting style corresponds to year 4937 B.C.E historical counting style.



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## DECEMBER 4937 BCE (-4936) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 10 16 | 4♏10'29 | 25♈44 | 12°R44 | 0♎31 | 19♎ 3 | 14°R55 | 12♍29 | 19°R47 | 26♍32 | 21°R13 | 18°R37 | 17♓ 8 | 1♑18 | n.a. | S 1 |
| M 2 | 2 14 13 | 5°11'06 | 10♉10 | 11♏52 | 1°44 | 19°50 | 14♊51 | 12°34 | 19♈44 | 26°34 | 21♊12 | 18♓31 | 17° 5 | 1°24 | n.a. | M 2 |
| T 3 | 2 18 9 | 6°11'42 | 24°50 | 10°52 | 2°58 | 20°37 | 14°46 | 12°39 | 19°42 | 26°36 | 21°11 | 18°23 | 17° 2 | 1°31 | n.a. | T 3 |
| W 4 | 2 22 6 | 7°12'17 | 9♊37 | 9°48 | 4°11 | 21°24 | 14°41 | 12°44 | 19°39 | 26°38 | 21°10 | 18°16 | 16°59 | 1°38 | n.a. | W 4 |
| T 5 | 2 26 2 | 8°12'50 | 24°23 | 8°40 | 5°24 | 22°11 | 14°37 | 12°49 | 19°37 | 26°40 | 21° 9 | 18° 8 | 16°55 | 1°45 | n.a. | T 5 |
| F 6 | 2 29 59 | 9°13'21 | 9♋ 0 | 7°30 | 6°38 | 22°58 | 14°32 | 12°54 | 19°34 | 26°42 | 21° 8 | 18° 3 | 16°52 | 1°51 | n.a. | F 6 |
| S 7 | 2 33 56 | 10°13'50 | 23°24 | 6°21 | 7°51 | 23°45 | 14°26 | 12°58 | 19°32 | 26°43 | 21° 7 | 17°59 | 16°49 | 1°58 | n.a. | S 7 |
| S 8 | 2 37 52 | 11°14'18 | 7♌31 | 5°15 | 9° 5 | 24°32 | 14°21 | 13° 3 | 19°30 | 26°45 | 21° 6 | 17°D58 | 16°46 | 2° 5 | n.a. | S 8 |
| M 9 | 2 41 49 | 12°14'44 | 21°20 | 4°11 | 10°18 | 25°19 | 14°15 | 13° 8 | 19°27 | 26°47 | 21° 5 | 17°58 | 16°43 | 2°11 | n.a. | M 9 |
| T 10 | 2 45 45 | 13°15'08 | 4♍52 | 3°13 | 11°32 | 26° 6 | 14°10 | 13°12 | 19°25 | 26°49 | 21° 4 | 17°59 | 16°40 | 2°18 | n.a. | T 10 |
| W11 | 2 49 42 | 14°15'30 | 18° 8 | 2°21 | 12°45 | 26°53 | 14° 4 | 13°17 | 19°23 | 26°50 | 21° 3 | 18°R 0 | 16°36 | 2°25 | n.a. | W11 |
| T 12 | 2 53 38 | 15°15'51 | 1♎11 | 1°35 | 13°59 | 27°40 | 13°58 | 13°21 | 19°20 | 26°52 | 21° 1 | 17°59 | 16°33 | 2°32 | n.a. | T 12 |
| F 13 | 2 57 35 | 16°16'10 | 14° 2 | 0°56 | 15°12 | 28°27 | 13°52 | 13°26 | 19°18 | 26°54 | 21° 0 | 17°56 | 16°30 | 2°38 | n.a. | F 13 |
| S 14 | 3 1 31 | 17°16'27 | 26°42 | 0°25 | 16°26 | 29°14 | 13°46 | 13°30 | 19°16 | 26°55 | 20°59 | 17°50 | 16°27 | 2°45 | n.a. | S 14 |
| S 15 | 3 5 28 | 18°16'42 | 9♏12 | 0° 1 | 17°39 | 0♏ 1 | 13°39 | 13°34 | 19°14 | 26°57 | 20°58 | 17°41 | 16°24 | 2°52 | n.a. | S 15 |
| M16 | 3 9 25 | 19°16'55 | 21°32 | 29♎45 | 18°53 | 0°48 | 13°33 | 13°38 | 19°11 | 26°58 | 20°56 | 17°30 | 16°20 | 2°58 | n.a. | M16 |
| T 17 | 3 13 21 | 20°17'06 | 3♐44 | 29°35 | 20° 6 | 1°35 | 13°26 | 13°42 | 19° 9 | 27° 0 | 20°55 | 17°18 | 16°17 | 3° 5 | n.a. | T 17 |
| W18 | 3 17 18 | 21°17'14 | 15°47 | 29°D33 | 21°20 | 2°22 | 13°20 | 13°46 | 19° 7 | 27° 1 | 20°54 | 17° 6 | 16°14 | 3°12 | n.a. | W18 |
| T 19 | 3 21 14 | 22°17'21 | 27°44 | 29°37 | 22°33 | 3° 9 | 13°13 | 13°50 | 19° 5 | 27° 3 | 20°52 | 16°54 | 16°11 | 3°19 | n.a. | T 19 |
| F 20 | 3 25 11 | 23°17'25 | 9♑36 | 29°48 | 23°46 | 3°56 | 13° 6 | 13°54 | 19° 3 | 27° 4 | 20°51 | 16°44 | 16° 8 | 3°25 | n.a. | F 20 |
| S 21 | 3 29 7 | 24°17'27 | 21°26 | 0♏ 4 | 25° 0 | 4°43 | 12°59 | 13°58 | 19° 1 | 27° 6 | 20°50 | 16°36 | 16° 5 | 3°32 | n.a. | S 21 |
| S 22 | 3 33 4 | 25°17'26 | 3♒18 | 0°25 | 26°13 | 5°30 | 12°52 | 14° 1 | 18°59 | 27° 7 | 20°48 | 16°31 | 16° 1 | 3°39 | n.a. | S 22 |
| M23 | 3 37 1 | 26°17'23 | 15°15 | 0°52 | 27°27 | 6°17 | 12°45 | 14° 5 | 18°57 | 27° 9 | 20°47 | 16°29 | 15°58 | 3°46 | n.a. | M23 |
| T 24 | 3 40 57 | 27°17'17 | 27°24 | 1°24 | 28°40 | 7° 4 | 12°38 | 14° 8 | 18°55 | 27°10 | 20°45 | 16°D28 | 15°55 | 3°52 | n.a. | T 24 |
| W25 | 3 44 54 | 28°17'08 | 9♓50 | 2° 0 | 29°54 | 7°51 | 12°30 | 14°12 | 18°53 | 27°11 | 20°44 | 16°R29 | 15°52 | 3°59 | n.a. | W25 |
| T 26 | 3 48 50 | 29°16'58 | 22°37 | 2°40 | 1♏ 7 | 8°37 | 12°23 | 14°15 | 18°52 | 27°13 | 20°42 | 16°29 | 15°49 | 4° 6 | n.a. | T 26 |
| F 27 | 3 52 47 | 0♐16'44 | 5♈49 | 3°24 | 2°20 | 9°24 | 12°16 | 14°18 | 18°50 | 27°14 | 20°41 | 16°27 | 15°46 | 4°12 | n.a. | F 27 |
| S 28 | 3 56 43 | 1°16'28 | 19°31 | 4°12 | 3°34 | 10°11 | 12° 8 | 14°21 | 18°48 | 27°15 | 20°39 | 16°24 | 15°42 | 4°19 | n.a. | S 28 |
| S 29 | 4 0 40 | 2°16'10 | 3♉41 | 5° 3 | 4°47 | 10°58 | 12° 1 | 14°25 | 18°46 | 27°16 | 20°38 | 16°17 | 15°39 | 4°26 | n.a. | S 29 |
| M30 | 4 4 36 | 3°15'49 | 18°19 | 5°57 | 6° 0 | 11°45 | 11°53 | 14°27 | 18°45 | 27°18 | 20°36 | 16° 8 | 15°36 | 4°33 | n.a. | M30 |
| T 31 | 4 8 33 | 4♐15'26 | 3♊17 | 6♏54 | 7♏14 | 12♏31 | 11♊45 | 14♍30 | 18♈43 | 27♍19 | 20♊35 | 15♓58 | 15♓33 | 4♑39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s18 | 13n 7 | 3n 6 | 13s50 | 2n25 | 1n19 | 1n41 | 7s55 | 0s16 | 24n28 | 1n11 | 9n19 | 2n26 | 7n42 | 0s17 | 3n16 | 2n 2 | 9n28 | 15n39 | 4s38 | 5s14 | 29s 9 | | n.a. |
| M 2 | 13 38 | 19 6 | 4 1 | 13 18 | 2 41 | 0 48 | 1 39 | 8 14 | 0 17 | 24 28 | 1 12 | 9 17 | 2 26 | 7 41 | 0 17 | 3 15 | 2 2 | 9 29 | 15 39 | 4 40 | 5 15 | 29 9 | | n.a. |
| T 3 | 13 59 | 24 5 | 4 41 | 12 44 | 2 57 | 0 16 | 1 37 | 8 33 | 0 17 | 24 27 | 1 12 | 9 15 | 2 26 | 7 40 | 0 17 | 3 14 | 2 2 | 9 29 | 15 40 | 4 44 | 5 16 | 29 8 | | n.a. |
| W 4 | 14 20 | 27 33 | 5 3 | 12 11 | 3 11 | 0s16 | 1 35 | 8 52 | 0 18 | 24 27 | 1 12 | 9 13 | 2 26 | 7 39 | 0 17 | 3 14 | 2 2 | 9 29 | 15 40 | 4 47 | 5 18 | 29 8 | | n.a. |
| T 5 | 14 40 | 29 7 | 5 5 | 11 37 | 3 23 | 0 48 | 1 33 | 9 11 | 0 19 | 24 27 | 1 12 | 9 11 | 2 26 | 7 38 | 0 17 | 3 13 | 2 2 | 9 30 | 15 41 | 4 50 | 5 19 | 29 8 | | n.a. |
| F 6 | 15 0 | 28 37 | 4 46 | 11 5 | 3 33 | 1 19 | 1 31 | 9 30 | 0 20 | 24 26 | 1 13 | 9 10 | 2 27 | 7 37 | 0 17 | 3 12 | 2 2 | 9 30 | 15 41 | 4 52 | 5 20 | 29 7 | | n.a. |
| S 7 | 15 20 | 26 10 | 4 10 | 10 35 | 3 41 | 1 51 | 1 29 | 9 48 | 0 20 | 24 26 | 1 13 | 9 8 | 2 27 | 7 36 | 0 17 | 3 12 | 2 2 | 9 30 | 15 41 | 4 53 | 5 21 | 29 7 | | n.a. |
| S 8 | 15 39 | 22 9 | 3 19 | 10 7 | 3 47 | 2 23 | 1 27 | 10 7 | 0 21 | 24 26 | 1 13 | 9 6 | 2 27 | 7 36 | 0 17 | 3 11 | 2 2 | 9 31 | 15 42 | 4 54 | 5 23 | 29 7 | | n.a. |
| M 9 | 15 58 | 16 59 | 2 18 | 9 42 | 3 50 | 2 54 | 1 25 | 10 25 | 0 22 | 24 25 | 1 14 | 9 5 | 2 27 | 7 35 | 0 17 | 3 10 | 2 2 | 9 31 | 15 42 | 4 54 | 5 24 | 29 6 | | n.a. |
| T 10 | 16 17 | 11 5 | 1 10 | 9 21 | 3 51 | 3 26 | 1 23 | 10 44 | 0 23 | 24 25 | 1 14 | 9 3 | 2 27 | 7 34 | 0 17 | 3 10 | 2 2 | 9 31 | 15 43 | 4 53 | 5 25 | 29 6 | | n.a. |
| W11 | 16 36 | 4 49 | 0s 1 | 9 3 | 3 51 | 3 57 | 1 20 | 11 2 | 0 23 | 24 24 | 1 14 | 9 1 | 2 28 | 7 33 | 0 17 | 3 9 | 2 2 | 9 31 | 15 43 | 4 53 | 5 26 | 29 6 | | n.a. |
| T 12 | 16 54 | 1s33 | 1 10 | 8 49 | 3 48 | 4 29 | 1 18 | 11 20 | 0 24 | 24 24 | 1 14 | 9 0 | 2 28 | 7 32 | 0 17 | 3 8 | 2 2 | 9 32 | 15 43 | 4 53 | 5 28 | 29 5 | | n.a. |
| F 13 | 17 12 | 7 45 | 2 14 | 8 39 | 3 44 | 5 0 | 1 16 | 11 38 | 0 25 | 24 23 | 1 15 | 8 58 | 2 28 | 7 31 | 0 17 | 3 8 | 2 2 | 9 32 | 15 44 | 4 55 | 5 29 | 29 5 | | n.a. |
| S 14 | 17 30 | 13 33 | 3 11 | 8 33 | 3 39 | 5 31 | 1 14 | 11 56 | 0 26 | 24 23 | 1 15 | 8 57 | 2 28 | 7 30 | 0 17 | 3 7 | 2 2 | 9 32 | 15 44 | 4 57 | 5 30 | 29 4 | | n.a. |
| S 15 | 17 47 | 18 44 | 3 57 | 8 31 | 3 32 | 6 2 | 1 11 | 12 14 | 0 26 | 24 22 | 1 15 | 8 55 | 2 28 | 7 29 | 0 17 | 3 6 | 2 2 | 9 32 | 15 44 | 5 1 | 5 32 | 29 4 | | n.a. |
| M16 | 18 4 | 23 3 | 4 32 | 8 32 | 3 25 | 6 33 | 1 9 | 12 31 | 0 27 | 24 22 | 1 15 | 8 54 | 2 28 | 7 29 | 0 17 | 3 6 | 2 2 | 9 33 | 15 45 | 5 5 | 5 33 | 29 4 | | n.a. |
| T 17 | 18 21 | 26 20 | 4 54 | 8 37 | 3 16 | 7 4 | 1 6 | 12 49 | 0 28 | 24 21 | 1 16 | 8 52 | 2 29 | 7 28 | 0 17 | 3 5 | 2 2 | 9 33 | 15 45 | 5 10 | 5 34 | 29 3 | | n.a. |
| W18 | 18 38 | 28 23 | 5 2 | 8 44 | 3 7 | 7 35 | 1 4 | 13 6 | 0 28 | 24 21 | 1 16 | 8 51 | 2 29 | 7 27 | 0 17 | 3 5 | 2 2 | 9 33 | 15 45 | 5 15 | 5 35 | 29 3 | | n.a. |
| T 19 | 18 54 | 29 5 | 4 57 | 8 55 | 2 58 | 8 5 | 1 1 | 13 23 | 0 29 | 24 20 | 1 16 | 8 49 | 2 29 | 7 26 | 0 17 | 3 4 | 2 2 | 9 33 | 15 46 | 5 19 | 5 37 | 29 2 | | n.a. |
| F 20 | 19 9 | 28 26 | 4 39 | 9 8 | 2 47 | 8 36 | 0 59 | 13 41 | 0 30 | 24 19 | 1 16 | 8 48 | 2 29 | 7 25 | 0 17 | 3 4 | 2 2 | 9 33 | 15 46 | 5 23 | 5 38 | 29 2 | | n.a. |
| S 21 | 19 25 | 26 29 | 4 9 | 9 24 | 2 37 | 9 6 | 0 56 | 13 58 | 0 31 | 24 19 | 1 17 | 8 47 | 2 29 | 7 25 | 0 17 | 3 3 | 2 2 | 9 34 | 15 46 | 5 26 | 5 39 | 29 1 | | n.a. |
| S 22 | 19 40 | 23 22 | 3 28 | 9 41 | 2 26 | 9 36 | 0 54 | 14 15 | 0 31 | 24 18 | 1 17 | 8 46 | 2 30 | 7 24 | 0 17 | 3 2 | 2 2 | 9 34 | 15 47 | 5 28 | 5 40 | 29 1 | | n.a. |
| M23 | 19 54 | 19 15 | 2 38 | 10 1 | 2 16 | 10 5 | 0 51 | 14 31 | 0 32 | 24 17 | 1 17 | 8 44 | 2 30 | 7 23 | 0 17 | 3 2 | 2 3 | 9 34 | 15 47 | 5 29 | 5 42 | 29 0 | | n.a. |
| T 24 | 20 9 | 14 17 | 1 39 | 10 22 | 2 5 | 10 35 | 0 48 | 14 48 | 0 33 | 24 16 | 1 17 | 8 43 | 2 30 | 7 22 | 0 17 | 3 1 | 2 3 | 9 34 | 15 47 | 5 30 | 5 43 | 29 0 | | n.a. |
| W25 | 20 23 | 8 39 | 0 35 | 10 45 | 1 54 | 11 4 | 0 46 | 15 4 | 0 33 | 24 16 | 1 17 | 8 42 | 2 30 | 7 22 | 0 17 | 3 1 | 2 3 | 9 34 | 15 47 | 5 30 | 5 44 | 29 0 | | n.a. |
| T 26 | 20 36 | 2 31 | 0n32 | 11 10 | 1 43 | 11 33 | 0 43 | 15 21 | 0 34 | 24 15 | 1 18 | 8 41 | 2 30 | 7 21 | 0 17 | 3 0 | 2 3 | 9 34 | 15 48 | 5 30 | 5 46 | 28 59 | | n.a. |
| F 27 | 20 49 | 3n55 | 1 41 | 11 35 | 1 32 | 12 1 | 0 40 | 15 37 | 0 35 | 24 14 | 1 18 | 8 40 | 2 31 | 7 20 | 0 17 | 3 0 | 2 3 | 9 35 | 15 48 | 5 30 | 5 47 | 28 59 | | n.a. |
| S 28 | 21 2 | 10 24 | 2 45 | 12 2 | 1 21 | 12 30 | 0 38 | 15 53 | 0 36 | 24 13 | 1 18 | 8 39 | 2 31 | 7 20 | 0 17 | 2 59 | 2 3 | 9 35 | 15 48 | 5 32 | 5 48 | 28 58 | | n.a. |
| S 29 | 21 14 | 16 35 | 3 42 | 12 29 | 1 11 | 12 58 | 0 35 | 16 8 | 0 36 | 24 12 | 1 18 | 8 38 | 2 31 | 7 19 | 0 17 | 2 59 | 2 3 | 9 35 | 15 48 | 5 34 | 5 49 | 28 57 | | n.a. |
| M30 | 21 26 | 22 3 | 4 26 | 12 58 | 1 0 | 13 25 | 0 32 | 16 24 | 0 37 | 24 11 | 1 18 | 8 37 | 2 31 | 7 18 | 0 16 | 2 59 | 2 3 | 9 35 | 15 49 | 5 38 | 5 51 | 28 57 | | n.a. |
| T 31 | 21s38 | 26n14 | 4n53 | 13s27 | 0n50 | 13s53 | 0n30 | 16s40 | 0s38 | 24n11 | 1n19 | 8n36 | 2n32 | 7n18 | 0s16 | 2n58 | 2n 3 | 9n35 | 15n49 | 5s42 | 5s52 | 28s56 | | n.a. |

Julian Day Number = -81481.5, Delta T = 41h03m29s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°48'45, Lahiri = -71°41'45 Julian Calendar 1 Dec. 4937 BCE == Greg. Calendar 23 Oct. 4937 BCE

The year -4936 astronomical counting style corresponds to year 4937 B.C.E historical counting style.



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## JANUARY 4936 BCE (-4935) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 12 29 | 5♐15'01 | 18♊26 | 7♏53 | 8♏27 | 13♏18 | 11°R38 | 14♍33 | 18°R42 | 27♍20 | 20°R33 | 15°R46 | 15♓30 | 4♑46 | n.a. | W 1 |
| T 2 | 4 16 26 | 6°14'33 | 3♋36 | 8°56 | 9°41 | 14° 5 | 11♊30 | 14°36 | 18♈40 | 27°21 | 20♊32 | 15♓36 | 15°26 | 4°53 | n.a. | T 2 |
| F 3 | 4 20 23 | 7°14'04 | 18°37 | 10° 1 | 10°54 | 14°52 | 11°22 | 14°39 | 18°39 | 27°22 | 20°30 | 15°27 | 15°23 | 4°59 | n.a. | F 3 |
| S 4 | 4 24 19 | 8°13'32 | 3♌19 | 11° 8 | 12° 7 | 15°38 | 11°14 | 14°41 | 18°37 | 27°23 | 20°29 | 15°21 | 15°20 | 5° 6 | n.a. | S 4 |
| S 5 | 4 28 16 | 9°12'58 | 17°39 | 12°17 | 13°21 | 16°25 | 11° 7 | 14°44 | 18°36 | 27°24 | 20°27 | 15°18 | 15°17 | 5°13 | n.a. | S 5 |
| M 6 | 4 32 12 | 10°12'22 | 1♍34 | 13°28 | 14°34 | 17°12 | 10°59 | 14°46 | 18°34 | 27°25 | 20°26 | 15°17 | 15°14 | 5°20 | n.a. | M 6 |
| T 7 | 4 36 9 | 11°11'44 | 15° 6 | 14°42 | 15°47 | 17°58 | 10°51 | 14°48 | 18°33 | 27°26 | 20°24 | 15°17 | 15°11 | 5°26 | n.a. | T 7 |
| W 8 | 4 40 5 | 12°11'04 | 28°16 | 15°57 | 17° 1 | 18°45 | 10°43 | 14°50 | 18°32 | 27°27 | 20°22 | 15°16 | 15° 7 | 5°33 | n.a. | W 8 |
| T 9 | 4 44 2 | 13°10'22 | 11♎ 7 | 17°14 | 18°14 | 19°31 | 10°35 | 14°52 | 18°31 | 27°28 | 20°21 | 15°15 | 15° 4 | 5°40 | n.a. | T 9 |
| F 10 | 4 47 58 | 14° 9'38 | 23°44 | 18°33 | 19°27 | 20°18 | 10°28 | 14°54 | 18°30 | 27°29 | 20°19 | 15°11 | 15° 1 | 5°46 | n.a. | F 10 |
| S 11 | 4 51 55 | 15° 8'51 | 6♏ 9 | 19°53 | 20°41 | 21° 4 | 10°20 | 14°56 | 18°28 | 27°30 | 20°18 | 15° 3 | 14°58 | 5°53 | n.a. | S 11 |
| S 12 | 4 55 51 | 16° 8'03 | 18°24 | 21°16 | 21°54 | 21°51 | 10°12 | 14°58 | 18°27 | 27°30 | 20°16 | 14°53 | 14°55 | 6° 0 | n.a. | S 12 |
| M13 | 4 59 48 | 17° 7'13 | 0♐32 | 22°39 | 23° 7 | 22°37 | 10° 4 | 15° 0 | 18°26 | 27°31 | 20°14 | 14°41 | 14°52 | 6° 7 | n.a. | M13 |
| T 14 | 5 3 44 | 18° 6'20 | 12°33 | 24° 5 | 24°21 | 23°24 | 9°57 | 15° 1 | 18°25 | 27°32 | 20°13 | 14°27 | 14°48 | 6°13 | n.a. | T 14 |
| W15 | 5 7 41 | 19° 5'25 | 24°30 | 25°32 | 25°34 | 24°10 | 9°49 | 15° 3 | 18°24 | 27°33 | 20°11 | 14°12 | 14°45 | 6°20 | n.a. | W15 |
| T 16 | 5 11 38 | 20° 4'28 | 6♑23 | 27° 0 | 26°47 | 24°57 | 9°42 | 15° 4 | 18°24 | 27°33 | 20°10 | 13°58 | 14°42 | 6°27 | n.a. | T 16 |
| F 17 | 5 15 34 | 21° 3'28 | 18°13 | 28°30 | 28° 1 | 25°43 | 9°34 | 15° 6 | 18°23 | 27°34 | 20° 8 | 13°46 | 14°39 | 6°33 | n.a. | F 17 |
| S 18 | 5 19 31 | 22° 2'26 | 0♒ 4 | 0♐ 1 | 29°14 | 26°29 | 9°26 | 15° 7 | 18°22 | 27°35 | 20° 6 | 13°37 | 14°36 | 6°40 | n.a. | S 18 |
| S 19 | 5 23 27 | 23° 1'21 | 11°56 | 1°34 | 0♐27 | 27°16 | 9°19 | 15° 8 | 18°21 | 27°35 | 20° 5 | 13°31 | 14°32 | 6°47 | n.a. | S 19 |
| M20 | 5 27 24 | 24° 0'14 | 23°55 | 3° 8 | 1°40 | 28° 2 | 9°12 | 15° 9 | 18°21 | 27°36 | 20° 3 | 13°27 | 14°29 | 6°54 | n.a. | M20 |
| T 21 | 5 31 20 | 24°59'04 | 6♓ 3 | 4°44 | 2°54 | 28°48 | 9° 4 | 15°10 | 18°20 | 27°36 | 20° 1 | 13°26 | 14°26 | 7° 0 | n.a. | T 21 |
| W22 | 5 35 17 | 25°57'52 | 18°26 | 6°21 | 4° 7 | 29°34 | 8°57 | 15°11 | 18°19 | 27°37 | 20° 0 | 13°D25 | 14°23 | 7° 7 | n.a. | W22 |
| T 23 | 5 39 13 | 26°56'37 | 1♈ 8 | 8° 0 | 5°20 | 0♐21 | 8°50 | 15°12 | 18°19 | 27°37 | 19°58 | 13°R25 | 14°20 | 7°14 | n.a. | T 23 |
| F 24 | 5 43 10 | 27°55'20 | 14°15 | 9°40 | 6°34 | 1° 7 | 8°43 | 15°12 | 18°19 | 27°37 | 19°57 | 13°24 | 14°17 | 7°20 | n.a. | F 24 |
| S 25 | 5 47 6 | 28°54'00 | 27°50 | 11°22 | 7°47 | 1°53 | 8°36 | 15°13 | 18°18 | 27°38 | 19°55 | 13°22 | 14°13 | 7°27 | n.a. | S 25 |
| S 26 | 5 51 3 | 29°52'38 | 11♉55 | 13° 5 | 9° 0 | 2°39 | 8°29 | 15°13 | 18°18 | 27°38 | 19°53 | 13°16 | 14°10 | 7°34 | n.a. | S 26 |
| M27 | 5 54 59 | 0♑51'13 | 26°29 | 14°49 | 10°13 | 3°25 | 8°22 | 15°14 | 18°18 | 27°38 | 19°52 | 13° 8 | 14° 7 | 7°41 | n.a. | M27 |
| T 28 | 5 58 56 | 1°49'46 | 11♊28 | 16°35 | 11°27 | 4°11 | 8°16 | 15°14 | 18°17 | 27°39 | 19°50 | 12°59 | 14° 4 | 7°47 | n.a. | T 28 |
| W29 | 6 2 52 | 2°48'17 | 26°42 | 18°22 | 12°40 | 4°57 | 8° 9 | 15°14 | 18°17 | 27°39 | 19°49 | 12°49 | 14° 1 | 7°54 | n.a. | W29 |
| T 30 | 6 6 49 | 3°46'45 | 12♋ 2 | 20°11 | 13°53 | 5°43 | 8° 3 | 15°R14 | 18°17 | 27°39 | 19°47 | 12°39 | 13°58 | 8° 1 | n.a. | T 30 |
| F 31 | 6 10 46 | 4♑45'12 | 27♋17 | 22♐ 2 | 15♐ 6 | 6♐28 | 7♊57 | 15♍14 | 18♈17 | 27♍39 | 19♊46 | 12♓31 | 13♓54 | 8♑ 7 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s49 | 28n37 | 5n 0 | 13s56 | 0n40 | 14s20 | 0n27 | 16s55 | 0s38 | 24n10 | 1n19 | 8n35 | 2n32 | 7n17 | 0s16 | 2n58 | 2n 3 | 9n35 | 15n49 | 5s46 | 5s53 | 28s56 | | n.a. |
| T 2 | 22 0 | 28 52 | 4 46 | 14 26 | 0 30 | 14 46 | 0 24 | 17 10 | 0 39 | 24 9 | 1 19 | 8 34 | 2 32 | 7 17 | 0 16 | 2 57 | 2 3 | 9 35 | 15 49 | 5 51 | 5 54 | 28 55 | | n.a. |
| F 3 | 22 10 | 26 59 | 4 12 | 14 57 | 0 20 | 15 13 | 0 21 | 17 25 | 0 40 | 24 8 | 1 19 | 8 33 | 2 32 | 7 16 | 0 16 | 2 57 | 2 3 | 9 35 | 15 49 | 5 54 | 5 56 | 28 55 | | n.a. |
| S 4 | 22 20 | 23 16 | 3 22 | 15 27 | 0 11 | 15 38 | 0 19 | 17 40 | 0 40 | 24 7 | 1 19 | 8 32 | 2 32 | 7 16 | 0 16 | 2 57 | 2 3 | 9 35 | 15 50 | 5 56 | 5 57 | 28 54 | | n.a. |
| S 5 | 22 30 | 18 13 | 2 20 | 15 58 | 0 1 | 16 4 | 0 16 | 17 54 | 0 41 | 24 6 | 1 19 | 8 32 | 2 33 | 7 15 | 0 16 | 2 56 | 2 3 | 9 35 | 15 50 | 5 58 | 5 58 | 28 54 | | n.a. |
| M 6 | 22 39 | 12 21 | 1 12 | 16 29 | 0s 8 | 16 29 | 0 13 | 18 9 | 0 42 | 24 5 | 1 20 | 8 31 | 2 33 | 7 15 | 0 16 | 2 56 | 2 3 | 9 35 | 15 50 | 5 58 | 5 59 | 28 53 | | n.a. |
| T 7 | 22 48 | 6 4 | 0 1 | 17 0 | 0 16 | 16 54 | 0 11 | 18 23 | 0 42 | 24 4 | 1 20 | 8 30 | 2 33 | 7 14 | 0 16 | 2 56 | 2 3 | 9 35 | 15 50 | 5 58 | 6 1 | 28 52 | | n.a. |
| W 8 | 22 56 | 0s19 | 1s 8 | 17 30 | 0 25 | 17 18 | 0 8 | 18 37 | 0 43 | 24 3 | 1 20 | 8 29 | 2 33 | 7 14 | 0 16 | 2 55 | 2 3 | 9 35 | 15 50 | 5 58 | 6 2 | 28 52 | | n.a. |
| T 9 | 23 4 | 6 32 | 2 12 | 18 1 | 0 33 | 17 42 | 0 5 | 18 51 | 0 44 | 24 2 | 1 20 | 8 29 | 2 34 | 7 13 | 0 16 | 2 55 | 2 3 | 9 35 | 15 50 | 5 59 | 6 3 | 28 51 | | n.a. |
| F 10 | 23 11 | 12 22 | 3 8 | 18 31 | 0 41 | 18 5 | 0 3 | 19 4 | 0 45 | 24 1 | 1 20 | 8 28 | 2 34 | 7 13 | 0 16 | 2 55 | 2 4 | 9 35 | 15 51 | 6 1 | 6 4 | 28 51 | | n.a. |
| S 11 | 23 18 | 17 38 | 3 54 | 19 1 | 0 48 | 18 28 | 0s 0 | 19 18 | 0 45 | 24 0 | 1 20 | 8 28 | 2 34 | 7 12 | 0 16 | 2 54 | 2 4 | 9 35 | 15 51 | 6 4 | 6 6 | 28 50 | | n.a. |
| S 12 | 23 25 | 22 6 | 4 28 | 19 31 | 0 56 | 18 50 | 0 3 | 19 31 | 0 46 | 23 59 | 1 20 | 8 27 | 2 34 | 7 12 | 0 16 | 2 54 | 2 4 | 9 35 | 15 51 | 6 8 | 6 7 | 28 49 | | n.a. |
| M13 | 23 31 | 25 36 | 4 50 | 20 0 | 1 2 | 19 12 | 0 5 | 19 44 | 0 46 | 23 58 | 1 20 | 8 27 | 2 34 | 7 11 | 0 16 | 2 54 | 2 4 | 9 35 | 15 51 | 6 13 | 6 8 | 28 49 | | n.a. |
| T 14 | 23 37 | 27 55 | 4 59 | 20 28 | 1 9 | 19 33 | 0 8 | 19 57 | 0 47 | 23 56 | 1 20 | 8 26 | 2 35 | 7 11 | 0 16 | 2 54 | 2 4 | 9 35 | 15 51 | 6 18 | 6 10 | 28 48 | | n.a. |
| W15 | 23 42 | 28 57 | 4 54 | 20 56 | 1 15 | 19 54 | 0 10 | 20 9 | 0 48 | 23 55 | 1 21 | 8 26 | 2 35 | 7 11 | 0 16 | 2 53 | 2 4 | 9 35 | 15 51 | 6 24 | 6 11 | 28 47 | | n.a. |
| T 16 | 23 47 | 28 37 | 4 37 | 21 24 | 1 21 | 20 14 | 0 13 | 20 22 | 0 48 | 23 54 | 1 21 | 8 26 | 2 35 | 7 10 | 0 16 | 2 53 | 2 4 | 9 35 | 15 51 | 6 29 | 6 12 | 28 47 | | n.a. |
| F 17 | 23 51 | 26 58 | 4 8 | 21 50 | 1 27 | 20 34 | 0 16 | 20 34 | 0 49 | 23 53 | 1 21 | 8 25 | 2 35 | 7 10 | 0 16 | 2 53 | 2 4 | 9 35 | 15 51 | 6 34 | 6 13 | 28 46 | | n.a. |
| S 18 | 23 55 | 24 7 | 3 27 | 22 16 | 1 32 | 20 53 | 0 18 | 20 46 | 0 50 | 23 52 | 1 21 | 8 25 | 2 36 | 7 10 | 0 16 | 2 53 | 2 4 | 9 35 | 15 51 | 6 38 | 6 15 | 28 45 | | n.a. |
| S 19 | 23 58 | 20 15 | 2 38 | 22 40 | 1 37 | 21 12 | 0 20 | 20 57 | 0 50 | 23 51 | 1 21 | 8 25 | 2 36 | 7 10 | 0 16 | 2 53 | 2 4 | 9 35 | 15 51 | 6 40 | 6 16 | 28 45 | | n.a. |
| M20 | 24 1 | 15 32 | 1 41 | 23 4 | 1 41 | 21 30 | 0 23 | 21 9 | 0 51 | 23 50 | 1 21 | 8 24 | 2 36 | 7 9 | 0 16 | 2 52 | 2 4 | 9 35 | 15 51 | 6 42 | 6 17 | 28 44 | | n.a. |
| T 21 | 24 4 | 10 10 | 0 39 | 23 27 | 1 45 | 21 47 | 0 25 | 21 20 | 0 52 | 23 49 | 1 21 | 8 24 | 2 36 | 7 9 | 0 16 | 2 52 | 2 4 | 9 35 | 15 51 | 6 42 | 6 18 | 28 43 | | n.a. |
| W22 | 24 6 | 4 18 | 0n26 | 23 48 | 1 48 | 22 4 | 0 28 | 21 31 | 0 52 | 23 48 | 1 21 | 8 24 | 2 37 | 7 9 | 0 16 | 2 52 | 2 4 | 9 34 | 15 51 | 6 42 | 6 20 | 28 42 | | n.a. |
| T 23 | 24 7 | 1n52 | 1 32 | 24 8 | 1 52 | 22 20 | 0 30 | 21 42 | 0 53 | 23 47 | 1 21 | 8 24 | 2 37 | 7 9 | 0 16 | 2 52 | 2 4 | 9 34 | 15 51 | 6 42 | 6 21 | 28 42 | | n.a. |
| F 24 | 24 9 | 8 10 | 2 35 | 24 27 | 1 54 | 22 35 | 0 32 | 21 52 | 0 53 | 23 45 | 1 21 | 8 24 | 2 37 | 7 9 | 0 16 | 2 52 | 2 4 | 9 34 | 15 51 | 6 43 | 6 22 | 28 41 | | n.a. |
| S 25 | 24 9 | 14 18 | 3 32 | 24 45 | 1 56 | 22 50 | 0 35 | 22 3 | 0 54 | 23 44 | 1 21 | 8 24 | 2 37 | 7 9 | 0 16 | 2 52 | 2 4 | 9 34 | 15 51 | 6 44 | 6 23 | 28 40 | | n.a. |
| S 26 | 24 10 | 19 57 | 4 18 | 25 1 | 1 58 | 23 5 | 0 37 | 22 13 | 0 55 | 23 43 | 1 21 | 8 24 | 2 38 | 7 8 | 0 16 | 2 52 | 2 5 | 9 34 | 15 51 | 6 46 | 6 25 | 28 39 | | n.a. |
| M27 | 24 9 | 24 38 | 4 49 | 25 15 | 2 0 | 23 18 | 0 39 | 22 23 | 0 55 | 23 42 | 1 21 | 8 24 | 2 38 | 7 8 | 0 16 | 2 52 | 2 5 | 9 34 | 15 51 | 6 49 | 6 26 | 28 39 | | n.a. |
| T 28 | 24 9 | 27 48 | 5 1 | 25 28 | 2 0 | 23 31 | 0 41 | 22 32 | 0 56 | 23 41 | 1 21 | 8 24 | 2 38 | 7 8 | 0 16 | 2 52 | 2 5 | 9 33 | 15 51 | 6 53 | 6 27 | 28 38 | | n.a. |
| W29 | 24 8 | 29 0 | 4 53 | 25 38 | 2 1 | 23 43 | 0 43 | 22 41 | 0 56 | 23 40 | 1 21 | 8 24 | 2 38 | 7 8 | 0 16 | 2 52 | 2 5 | 9 33 | 15 51 | 6 57 | 6 28 | 28 37 | | n.a. |
| T 30 | 24 6 | 27 58 | 4 23 | 25 47 | 2 0 | 23 55 | 0 45 | 22 51 | 0 57 | 23 39 | 1 21 | 8 25 | 2 38 | 7 8 | 0 16 | 2 51 | 2 5 | 9 33 | 15 51 | 7 1 | 6 30 | 28 36 | | n.a. |
| F 31 | 24s 4 | 24n51 | 3n35 | 25s54 | 2s 0 | 24s 5 | 0s48 | 22s59 | 0s58 | 23n38 | 1n21 | 8n25 | 2n39 | 7n 8 | 0s16 | 2n51 | 2n 5 | 9n33 | 15n51 | 7s 4 | 6s31 | 28s36 | | n.a. |

Julian Day Number = -81450.5, Delta T = 41h03m26s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°48'41, Lahiri = -71°41'41 Julian Calendar 1 Jan. 4936 BCE == Greg. Calendar 23 Nov. 4937 BCE

The year -4935 astronomical counting style corresponds to year 4936 B.C.E historical counting style.



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## FEBRUARY 4936 BCE (-4935) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 14 42 | 5♉43'36 | 12♌14 | 23♐54 | 16♐19 | 7♐14 | 7°R50 | 15°R14 | 18°D17 | 27♍39 | 19°R44 | 12°R25 | 13♓51 | 8♉14 | n.a. | S 1 |
| S 2 | 6 18 39 | 6°41'58 | 26°49 | 25°47 | 17°33 | 8° 0 | 7♊44 | 15♍14 | 18♈17 | 27°40 | 19♊43 | 12♓22 | 13°48 | 8°21 | n.a. | S 2 |
| M 3 | 6 22 35 | 7°40'18 | 10♍56 | 27°42 | 18°46 | 8°46 | 7°38 | 15°13 | 18°17 | 27°40 | 19°41 | 12°D22 | 13°45 | 8°28 | n.a. | M 3 |
| T 4 | 6 26 32 | 8°38'37 | 24°36 | 29°39 | 19°59 | 9°32 | 7°32 | 15°13 | 18°17 | 27°40 | 19°40 | 12°22 | 13°42 | 8°34 | n.a. | T 4 |
| W 5 | 6 30 28 | 9°36'54 | 7♎49 | 1♉37 | 21°13 | 10°17 | 7°27 | 15°12 | 18°17 | 27°R40 | 19°38 | 12°R22 | 13°38 | 8°41 | n.a. | W 5 |
| T 6 | 6 34 25 | 10°35'08 | 20°40 | 3°36 | 22°26 | 11° 3 | 7°21 | 15°12 | 18°18 | 27°40 | 19°37 | 12°22 | 13°35 | 8°48 | n.a. | T 6 |
| F 7 | 6 38 21 | 11°33'22 | 3♏13 | 5°37 | 23°39 | 11°48 | 7°16 | 15°11 | 18°18 | 27°40 | 19°35 | 12°20 | 13°32 | 8°54 | n.a. | F 7 |
| S 8 | 6 42 18 | 12°31'33 | 15°31 | 7°39 | 24°52 | 12°34 | 7°11 | 15°10 | 18°18 | 27°40 | 19°34 | 12°15 | 13°29 | 9° 1 | n.a. | S 8 |
| S 9 | 6 46 14 | 13°29'43 | 27°38 | 9°42 | 26° 6 | 13°19 | 7° 5 | 15° 9 | 18°19 | 27°39 | 19°32 | 12° 8 | 13°26 | 9° 8 | n.a. | S 9 |
| M10 | 6 50 11 | 14°27'51 | 9♐38 | 11°47 | 27°19 | 14° 5 | 7° 1 | 15° 8 | 18°19 | 27°39 | 19°31 | 11°59 | 13°23 | 9°15 | n.a. | M10 |
| T 11 | 6 54 7 | 15°25'57 | 21°33 | 13°53 | 28°32 | 14°50 | 6°56 | 15° 7 | 18°20 | 27°39 | 19°29 | 11°48 | 13°19 | 9°21 | n.a. | T 11 |
| W12 | 6 58 4 | 16°24'01 | 3♉25 | 15°59 | 29°45 | 15°36 | 6°51 | 15° 6 | 18°20 | 27°39 | 19°28 | 11°37 | 13°16 | 9°28 | n.a. | W12 |
| T 13 | 7 2 0 | 17°22'03 | 15°16 | 18° 6 | 0♉59 | 16°21 | 6°47 | 15° 5 | 18°21 | 27°39 | 19°26 | 11°27 | 13°13 | 9°35 | n.a. | T 13 |
| F 14 | 7 5 57 | 18°20'04 | 27° 7 | 20°14 | 2°12 | 17° 6 | 6°42 | 15° 4 | 18°21 | 27°38 | 19°25 | 11°18 | 13°10 | 9°41 | n.a. | F 14 |
| S 15 | 7 9 53 | 19°18'02 | 9♒ 0 | 22°22 | 3°25 | 17°52 | 6°38 | 15° 2 | 18°22 | 27°38 | 19°24 | 11°11 | 13° 7 | 9°48 | n.a. | S 15 |
| S 16 | 7 13 50 | 20°15'58 | 20°58 | 24°31 | 4°39 | 18°37 | 6°34 | 15° 1 | 18°23 | 27°38 | 19°22 | 11° 7 | 13° 4 | 9°55 | n.a. | S 16 |
| M17 | 7 17 46 | 21°13'53 | 3♓ 3 | 26°39 | 5°52 | 19°22 | 6°30 | 14°59 | 18°24 | 27°37 | 19°21 | 11° 5 | 13° 0 | 10° 2 | n.a. | M17 |
| T 18 | 7 21 43 | 22°11'45 | 15°17 | 28°46 | 7° 5 | 20° 7 | 6°26 | 14°57 | 18°25 | 27°37 | 19°20 | 11°D 5 | 12°57 | 10° 8 | n.a. | T 18 |
| W19 | 7 25 40 | 23° 9'35 | 27°44 | 0♒53 | 8°18 | 20°52 | 6°23 | 14°55 | 18°26 | 27°36 | 19°18 | 11° 6 | 12°54 | 10°15 | n.a. | W19 |
| T 20 | 7 29 36 | 24° 7'24 | 10♈28 | 2°59 | 9°32 | 21°37 | 6°20 | 14°54 | 18°26 | 27°36 | 19°17 | 11° 7 | 12°51 | 10°22 | n.a. | T 20 |
| F 21 | 7 33 33 | 25° 5'10 | 23°33 | 5° 3 | 10°45 | 22°22 | 6°16 | 14°52 | 18°28 | 27°36 | 19°16 | 11°R 7 | 12°48 | 10°28 | n.a. | F 21 |
| S 22 | 7 37 29 | 26° 2'54 | 7♉ 2 | 7° 5 | 11°58 | 23° 7 | 6°14 | 14°50 | 18°29 | 27°35 | 19°15 | 11° 7 | 12°44 | 10°35 | n.a. | S 22 |
| S 23 | 7 41 26 | 27° 0'37 | 20°58 | 9° 6 | 13°12 | 23°52 | 6°11 | 14°47 | 18°30 | 27°34 | 19°14 | 11° 5 | 12°41 | 10°42 | n.a. | S 23 |
| M24 | 7 45 22 | 27°58'17 | 5♊20 | 11° 4 | 14°25 | 24°36 | 6° 8 | 14°45 | 18°31 | 27°34 | 19°12 | 11° 1 | 12°38 | 10°49 | n.a. | M24 |
| T 25 | 7 49 19 | 28°55'56 | 20° 5 | 13° 0 | 15°38 | 25°21 | 6° 6 | 14°43 | 18°32 | 27°33 | 19°11 | 10°55 | 12°35 | 10°55 | n.a. | T 25 |
| W26 | 7 53 15 | 29°53'32 | 5♋ 9 | 14°53 | 16°51 | 26° 6 | 6° 3 | 14°40 | 18°33 | 27°33 | 19°10 | 10°49 | 12°32 | 11° 2 | n.a. | W26 |
| T 27 | 7 57 12 | 0♒51'07 | 20°21 | 16°44 | 18° 5 | 26°50 | 6° 1 | 14°38 | 18°35 | 27°32 | 19° 9 | 10°44 | 12°29 | 11° 9 | n.a. | T 27 |
| F 28 | 8 1 8 | 1♒48'41 | 5♌33 | 18♒31 | 19♉18 | 27♐35 | 5♊59 | 14♍35 | 18♈36 | 27♍31 | 19♊ 8 | 10♓39 | 12♓25 | 11♉15 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 2 | 20n 5 | 2n33 | 25s59 | 1s58 | 24s16 | 0s50 | 23s 8 | 0s58 | 23n37 | 1n21 | 8n25 | 2n39 | 7n 8 | 0s16 | 2n51 | 2n 5 | 9n33 | 15n51 | 7s 6 | 6s32 | 28s35 | | n.a. |
| S 2 | 23 59 | 14 13 | 1 22 | 26 2 | 1 57 | 24 25 | 0 51 | 23 16 | 0 59 | 23 36 | 1 21 | 8 25 | 2 39 | 7 8 | 0 16 | 2 51 | 2 5 | 9 32 | 15 51 | 7 7 | 6 33 | 28 34 | | n.a. |
| M 3 | 23 56 | 7 48 | 0 8 | 26 3 | 1 54 | 24 34 | 0 53 | 23 24 | 0 59 | 23 35 | 1 21 | 8 26 | 2 39 | 7 8 | 0 16 | 2 52 | 2 5 | 9 32 | 15 51 | 7 8 | 6 35 | 28 33 | | n.a. |
| T 4 | 23 52 | 1 14 | 1s 5 | 26 1 | 1 51 | 24 41 | 0 55 | 23 32 | 1 0 | 23 34 | 1 21 | 8 26 | 2 40 | 7 8 | 0 16 | 2 52 | 2 5 | 9 32 | 15 51 | 7 7 | 6 36 | 28 32 | | n.a. |
| W 5 | 23 48 | 5s12 | 2 11 | 25 57 | 1 48 | 24 49 | 0 57 | 23 40 | 1 0 | 23 33 | 1 21 | 8 27 | 2 40 | 7 9 | 0 16 | 2 52 | 2 5 | 9 32 | 15 51 | 7 7 | 6 37 | 28 31 | | n.a. |
| T 6 | 23 43 | 11 13 | 3 9 | 25 50 | 1 43 | 24 55 | 0 59 | 23 47 | 1 1 | 23 32 | 1 21 | 8 27 | 2 40 | 7 9 | 0 16 | 2 52 | 2 5 | 9 31 | 15 50 | 7 7 | 6 39 | 28 31 | | n.a. |
| F 7 | 23 38 | 16 39 | 3 56 | 25 41 | 1 39 | 25 1 | 1 0 | 23 54 | 1 1 | 23 31 | 1 21 | 8 27 | 2 40 | 7 9 | 0 16 | 2 52 | 2 5 | 9 31 | 15 50 | 7 8 | 6 40 | 28 30 | | n.a. |
| S 8 | 23 33 | 21 18 | 4 32 | 25 29 | 1 33 | 25 6 | 1 2 | 24 1 | 1 2 | 23 30 | 1 21 | 8 28 | 2 40 | 7 9 | 0 15 | 2 52 | 2 5 | 9 31 | 15 50 | 7 10 | 6 41 | 28 29 | | n.a. |
| S 9 | 23 27 | 25 0 | 4 54 | 25 15 | 1 27 | 25 10 | 1 4 | 24 7 | 1 3 | 23 29 | 1 21 | 8 29 | 2 41 | 7 9 | 0 15 | 2 52 | 2 5 | 9 31 | 15 50 | 7 13 | 6 42 | 28 28 | | n.a. |
| M10 | 23 21 | 27 34 | 5 4 | 24 58 | 1 21 | 25 13 | 1 5 | 24 14 | 1 3 | 23 28 | 1 21 | 8 29 | 2 41 | 7 9 | 0 15 | 2 52 | 2 5 | 9 30 | 15 50 | 7 17 | 6 44 | 28 27 | | n.a. |
| T 11 | 23 14 | 28 52 | 5 0 | 24 38 | 1 14 | 25 16 | 1 7 | 24 20 | 1 4 | 23 27 | 1 21 | 8 30 | 2 41 | 7 10 | 0 15 | 2 52 | 2 6 | 9 30 | 15 50 | 7 21 | 6 45 | 28 26 | | n.a. |
| W12 | 23 7 | 28 50 | 4 43 | 24 16 | 1 6 | 25 18 | 1 8 | 24 25 | 1 4 | 23 26 | 1 21 | 8 30 | 2 41 | 7 10 | 0 15 | 2 52 | 2 6 | 9 30 | 15 50 | 7 25 | 6 46 | 28 25 | | n.a. |
| T 13 | 23 0 | 27 27 | 4 13 | 23 51 | 0 58 | 25 19 | 1 10 | 24 31 | 1 5 | 23 26 | 1 21 | 8 31 | 2 42 | 7 10 | 0 15 | 2 52 | 2 6 | 9 29 | 15 49 | 7 29 | 6 47 | 28 24 | | n.a. |
| F 14 | 22 52 | 24 51 | 3 33 | 23 24 | 0 49 | 25 20 | 1 11 | 24 36 | 1 5 | 23 25 | 1 21 | 8 32 | 2 42 | 7 10 | 0 15 | 2 53 | 2 6 | 9 29 | 15 49 | 7 32 | 6 49 | 28 23 | | n.a. |
| S 15 | 22 43 | 21 10 | 2 43 | 22 54 | 0 40 | 25 19 | 1 12 | 24 41 | 1 6 | 23 24 | 1 21 | 8 33 | 2 42 | 7 11 | 0 15 | 2 53 | 2 6 | 9 29 | 15 49 | 7 35 | 6 50 | 28 23 | | n.a. |
| S 16 | 22 35 | 16 36 | 1 46 | 22 22 | 0 30 | 25 18 | 1 13 | 24 45 | 1 6 | 23 23 | 1 21 | 8 33 | 2 42 | 7 11 | 0 15 | 2 53 | 2 6 | 9 28 | 15 49 | 7 37 | 6 51 | 28 22 | | n.a. |
| M17 | 22 26 | 11 22 | 0 43 | 21 48 | 0 20 | 25 16 | 1 15 | 24 50 | 1 7 | 23 22 | 1 21 | 8 34 | 2 42 | 7 11 | 0 15 | 2 53 | 2 6 | 9 28 | 15 49 | 7 38 | 6 52 | 28 21 | | n.a. |
| T 18 | 22 16 | 5 38 | 0n23 | 21 11 | 0 10 | 25 14 | 1 16 | 24 54 | 1 7 | 23 22 | 1 21 | 8 35 | 2 43 | 7 12 | 0 15 | 2 53 | 2 6 | 9 28 | 15 48 | 7 38 | 6 54 | 28 20 | | n.a. |
| W19 | 22 6 | 0n25 | 1 29 | 20 33 | 0n 1 | 25 10 | 1 17 | 24 58 | 1 8 | 23 21 | 1 20 | 8 36 | 2 43 | 7 12 | 0 15 | 2 54 | 2 6 | 9 27 | 15 48 | 7 37 | 6 55 | 28 19 | | n.a. |
| T 20 | 21 56 | 6 35 | 2 32 | 19 54 | 0 12 | 25 6 | 1 18 | 25 1 | 1 8 | 23 20 | 1 20 | 8 37 | 2 43 | 7 12 | 0 15 | 2 54 | 2 6 | 9 27 | 15 48 | 7 37 | 6 56 | 28 18 | | n.a. |
| F 21 | 21 45 | 12 38 | 3 29 | 19 13 | 0 23 | 25 1 | 1 19 | 25 5 | 1 9 | 23 20 | 1 20 | 8 38 | 2 43 | 7 13 | 0 15 | 2 54 | 2 6 | 9 27 | 15 48 | 7 37 | 6 57 | 28 17 | | n.a. |
| S 22 | 21 34 | 18 17 | 4 16 | 18 31 | 0 34 | 24 55 | 1 19 | 25 8 | 1 9 | 23 19 | 1 20 | 8 39 | 2 43 | 7 13 | 0 15 | 2 54 | 2 6 | 9 26 | 15 47 | 7 37 | 6 59 | 28 16 | | n.a. |
| S 23 | 21 23 | 23 11 | 4 50 | 17 48 | 0 45 | 24 49 | 1 20 | 25 10 | 1 9 | 23 18 | 1 20 | 8 40 | 2 44 | 7 14 | 0 15 | 2 55 | 2 6 | 9 26 | 15 47 | 7 38 | 7 0 | 28 15 | | n.a. |
| M24 | 21 11 | 26 52 | 5 7 | 17 5 | 0 56 | 24 42 | 1 21 | 25 13 | 1 10 | 23 18 | 1 20 | 8 41 | 2 44 | 7 14 | 0 15 | 2 55 | 2 6 | 9 26 | 15 47 | 7 39 | 7 1 | 28 14 | | n.a. |
| T 25 | 20 59 | 28 51 | 5 5 | 16 21 | 1 7 | 24 34 | 1 22 | 25 15 | 1 10 | 23 17 | 1 20 | 8 42 | 2 44 | 7 15 | 0 15 | 2 55 | 2 6 | 9 25 | 15 47 | 7 41 | 7 2 | 28 13 | | n.a. |
| W26 | 20 47 | 28 45 | 4 42 | 15 38 | 1 17 | 24 25 | 1 22 | 25 17 | 1 11 | 23 17 | 1 20 | 8 43 | 2 44 | 7 15 | 0 15 | 2 56 | 2 6 | 9 25 | 15 46 | 7 44 | 7 4 | 28 12 | | n.a. |
| T 27 | 20 34 | 26 30 | 3 59 | 14 54 | 1 28 | 24 16 | 1 23 | 25 19 | 1 11 | 23 16 | 1 20 | 8 44 | 2 44 | 7 16 | 0 15 | 2 56 | 2 6 | 9 25 | 15 46 | 7 46 | 7 5 | 28 11 | | n.a. |
| F 28 | 20s21 | 22n20 | 2n58 | 14s11 | 1n38 | 24s 6 | 1s23 | 25s20 | 1s12 | 23n16 | 1n20 | 8n45 | 2n44 | 7n16 | 0s15 | 2n56 | 2n 6 | 9n24 | 15n46 | 7s48 | 7s 6 | 28s10 | | n.a. |

Julian Day Number = -81419.5, Delta T = 41h03m22s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°48'37, Lahiri = -71°41'37 Julian Calendar 1 Feb. 4936 BCE == Greg. Calendar 24 Dec. 4937 BCE


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## MARCH 4936 BCE (-4935) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 5 5 | 2♒46'12 | 20♌33 | 20♒15 | 20♉31 | 28♐20 | 5°R58 | 14°R33 | 18♈38 | 27°R30 | 19°R 7 | 10°R36 | 12♓22 | 11♉22 | n.a. | S 1 |
| S 2 | 8 9 1 | 3°43'43 | 5♍13 | 21°56 | 21°45 | 29° 4 | 5♊56 | 14♍30 | 18°39 | 27♍30 | 19♊ 6 | 10°D34 | 12°19 | 11°29 | n.a. | S 2 |
| M 3 | 8 12 58 | 4°41'11 | 19°29 | 23°33 | 22°58 | 29°48 | 5°55 | 14°27 | 18°41 | 27°29 | 19° 5 | 10♓35 | 12°16 | 11°36 | n.a. | M 3 |
| T 4 | 8 16 54 | 5°38'39 | 3♎17 | 25° 7 | 24°11 | 0♉33 | 5°54 | 14°25 | 18°42 | 27°28 | 19° 4 | 10°36 | 12°13 | 11°42 | n.a. | T 4 |
| W 5 | 8 20 51 | 6°36'05 | 16°38 | 26°38 | 25°25 | 1°17 | 5°53 | 14°22 | 18°44 | 27°27 | 19° 3 | 10°37 | 12°10 | 11°49 | n.a. | W 5 |
| T 6 | 8 24 48 | 7°33'31 | 29°34 | 28° 4 | 26°38 | 2° 1 | 5°52 | 14°19 | 18°45 | 27°26 | 19° 2 | 10°38 | 12° 6 | 11°56 | n.a. | T 6 |
| F 7 | 8 28 44 | 8°30'55 | 12♏10 | 29°28 | 27°51 | 2°46 | 5°51 | 14°16 | 18°47 | 27°26 | 19° 1 | 10°R39 | 12° 3 | 12° 2 | n.a. | F 7 |
| S 8 | 8 32 41 | 9°28'18 | 24°28 | 0♓47 | 29° 5 | 3°30 | 5°51 | 14°12 | 18°49 | 27°25 | 19° 0 | 10°38 | 12° 0 | 12° 9 | n.a. | S 8 |
| S 9 | 8 36 37 | 10°25'41 | 6♐33 | 2° 3 | 0♒18 | 4°14 | 5°50 | 14° 9 | 18°51 | 27°24 | 18°59 | 10°35 | 11°57 | 12°16 | n.a. | S 9 |
| M10 | 8 40 34 | 11°23'02 | 18°30 | 3°14 | 1°32 | 4°58 | 5°D50 | 14° 6 | 18°53 | 27°23 | 18°58 | 10°31 | 11°54 | 12°22 | n.a. | M10 |
| T 11 | 8 44 30 | 12°20'22 | 0♉22 | 4°22 | 2°45 | 5°42 | 5°50 | 14° 3 | 18°54 | 27°22 | 18°57 | 10°27 | 11°50 | 12°29 | n.a. | T 11 |
| W12 | 8 48 27 | 13°17'41 | 12°13 | 5°26 | 3°58 | 6°26 | 5°51 | 13°59 | 18°56 | 27°21 | 18°57 | 10°22 | 11°47 | 12°36 | n.a. | W12 |
| T 13 | 8 52 23 | 14°14'59 | 24° 4 | 6°26 | 5°12 | 7°10 | 5°51 | 13°56 | 18°58 | 27°20 | 18°56 | 10°18 | 11°44 | 12°43 | n.a. | T 13 |
| F 14 | 8 56 20 | 15°12'16 | 5♒59 | 7°22 | 6°25 | 7°53 | 5°52 | 13°52 | 19° 0 | 27°19 | 18°55 | 10°14 | 11°41 | 12°49 | n.a. | F 14 |
| S 15 | 9 0 16 | 16° 9'32 | 17°59 | 8°14 | 7°39 | 8°37 | 5°52 | 13°49 | 19° 3 | 27°17 | 18°54 | 10°11 | 11°38 | 12°56 | n.a. | S 15 |
| S 16 | 9 4 13 | 17° 6'47 | 0♓ 6 | 9° 1 | 8°52 | 9°21 | 5°53 | 13°45 | 19° 5 | 27°16 | 18°54 | 10°10 | 11°35 | 13° 3 | n.a. | S 16 |
| M17 | 9 8 10 | 18° 4'00 | 12°23 | 9°44 | 10° 6 | 10° 5 | 5°55 | 13°42 | 19° 7 | 27°15 | 18°53 | 10°D 9 | 11°31 | 13° 9 | n.a. | M17 |
| T 18 | 9 12 6 | 19° 1'13 | 24°49 | 10°23 | 11°19 | 10°48 | 5°56 | 13°38 | 19° 9 | 27°14 | 18°52 | 10°10 | 11°28 | 13°16 | n.a. | T 18 |
| W19 | 9 16 3 | 19°58'24 | 7♈29 | 10°58 | 12°32 | 11°32 | 5°58 | 13°34 | 19°11 | 27°13 | 18°52 | 10°11 | 11°25 | 13°23 | n.a. | W19 |
| T 20 | 9 19 59 | 20°55'34 | 20°24 | 11°28 | 13°46 | 12°15 | 5°59 | 13°30 | 19°14 | 27°12 | 18°51 | 10°13 | 11°22 | 13°30 | n.a. | T 20 |
| F 21 | 9 23 56 | 21°52'43 | 3♉35 | 11°53 | 14°59 | 12°58 | 6° 1 | 13°26 | 19°16 | 27°10 | 18°51 | 10°14 | 11°19 | 13°36 | n.a. | F 21 |
| S 22 | 9 27 52 | 22°49'51 | 17° 6 | 12°14 | 16°13 | 13°42 | 6° 3 | 13°22 | 19°18 | 27° 9 | 18°50 | 10°R15 | 11°15 | 13°43 | n.a. | S 22 |
| S 23 | 9 31 49 | 23°46'57 | 0♊56 | 12°30 | 17°26 | 14°25 | 6° 5 | 13°18 | 19°21 | 27° 8 | 18°50 | 10°15 | 11°12 | 13°50 | n.a. | S 23 |
| M24 | 9 35 45 | 24°44'03 | 15° 7 | 12°42 | 18°40 | 15° 8 | 6° 8 | 13°14 | 19°23 | 27° 7 | 18°49 | 10°14 | 11° 9 | 13°56 | n.a. | M24 |
| T 25 | 9 39 42 | 25°41'08 | 29°36 | 12°49 | 19°53 | 15°51 | 6°10 | 13°10 | 19°26 | 27° 5 | 18°49 | 10°13 | 11° 6 | 14° 3 | n.a. | T 25 |
| W26 | 9 43 39 | 26°38'11 | 14♋19 | 12°R51 | 21° 7 | 16°34 | 6°13 | 13° 6 | 19°28 | 27° 4 | 18°49 | 10°11 | 11° 3 | 14°10 | n.a. | W26 |
| T 27 | 9 47 35 | 27°35'14 | 29°11 | 12°49 | 22°20 | 17°17 | 6°16 | 13° 2 | 19°31 | 27° 3 | 18°48 | 10° 9 | 11° 0 | 14°16 | n.a. | T 27 |
| F 28 | 9 51 32 | 28°32'16 | 14♌ 4 | 12°43 | 23°34 | 18° 0 | 6°19 | 12°58 | 19°33 | 27° 1 | 18°48 | 10° 8 | 10°56 | 14°23 | n.a. | F 28 |
| S 29 | 9 55 28 | 29°29'17 | 28°51 | 12°32 | 24°47 | 18°43 | 6°23 | 12°54 | 19°36 | 27° 0 | 18°48 | 10° 8 | 10°53 | 14°30 | n.a. | S 29 |
| S 30 | 9 59 25 | 0♓26'17 | 13♍23 | 12°17 | 26° 1 | 19°26 | 6°26 | 12°50 | 19°39 | 26°59 | 18°47 | 10°D 7 | 10°50 | 14°37 | n.a. | S 30 |
| M31 | 10 3 21 | 1♓23'16 | 27♍36 | 11♓58 | 27♒14 | 20♉ 9 | 6♊30 | 12♍46 | 19♈41 | 26♍57 | 18♊47 | 10♓ 8 | 10♓47 | 14♉43 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 8 | 16n46 | 1n47 | 13s29 | 1n47 | 23s55 | 1s24 | 25s21 | 1s12 | 23n15 | 1n20 | 8n47 | 2n45 | 7n17 | 0s15 | 2n57 | 2n 7 | 9n24 | 15n46 | 7s49 | 7s 7 | 28s 9 | | n.a. |
| S 2 | 19 54 | 10 20 | 0 29 | 12 47 | 1 56 | 23 44 | 1 24 | 25 22 | 1 13 | 23 15 | 1 19 | 8 48 | 2 45 | 7 18 | 0 15 | 2 57 | 2 7 | 9 23 | 15 45 | 7 50 | 7 9 | 28 8 | | n.a. |
| M 3 | 19 40 | 3 33 | 0s48 | 12 7 | 2 5 | 23 32 | 1 24 | 25 23 | 1 13 | 23 15 | 1 19 | 8 49 | 2 45 | 7 18 | 0 15 | 2 57 | 2 7 | 9 23 | 15 45 | 7 49 | 7 10 | 28 7 | | n.a. |
| T 4 | 19 26 | 3s11 | 2 1 | 11 27 | 2 13 | 23 19 | 1 25 | 25 23 | 1 13 | 23 14 | 1 19 | 8 50 | 2 45 | 7 19 | 0 15 | 2 58 | 2 7 | 9 23 | 15 45 | 7 49 | 7 11 | 28 6 | | n.a. |
| W 5 | 19 11 | 9 32 | 3 4 | 10 49 | 2 21 | 23 5 | 1 25 | 25 23 | 1 14 | 23 14 | 1 19 | 8 52 | 2 45 | 7 20 | 0 15 | 2 58 | 2 7 | 9 22 | 15 44 | 7 48 | 7 12 | 28 5 | | n.a. |
| T 6 | 18 56 | 15 19 | 3 56 | 10 12 | 2 28 | 22 51 | 1 25 | 25 23 | 1 14 | 23 14 | 1 19 | 8 53 | 2 45 | 7 20 | 0 15 | 2 59 | 2 7 | 9 22 | 15 44 | 7 48 | 7 14 | 28 3 | | n.a. |
| F 7 | 18 41 | 20 17 | 4 35 | 9 37 | 2 34 | 22 36 | 1 25 | 25 23 | 1 15 | 23 14 | 1 19 | 8 54 | 2 46 | 7 21 | 0 15 | 2 59 | 2 7 | 9 21 | 15 44 | 7 48 | 7 15 | 28 2 | | n.a. |
| S 8 | 18 25 | 24 17 | 5 0 | 9 3 | 2 39 | 22 21 | 1 25 | 25 22 | 1 15 | 23 13 | 1 19 | 8 56 | 2 46 | 7 22 | 0 15 | 2 59 | 2 7 | 9 21 | 15 43 | 7 48 | 7 16 | 28 1 | | n.a. |
| S 9 | 18 9 | 27 10 | 5 11 | 8 31 | 2 44 | 22 4 | 1 25 | 25 21 | 1 15 | 23 13 | 1 19 | 8 57 | 2 46 | 7 22 | 0 15 | 3 0 | 2 7 | 9 20 | 15 43 | 7 49 | 7 17 | 28 0 | | n.a. |
| M10 | 17 53 | 28 47 | 5 9 | 8 1 | 2 48 | 21 48 | 1 25 | 25 20 | 1 16 | 23 13 | 1 19 | 8 59 | 2 46 | 7 23 | 0 15 | 3 0 | 2 7 | 9 20 | 15 43 | 7 51 | 7 19 | 27 59 | | n.a. |
| T 11 | 17 37 | 29 3 | 4 54 | 7 33 | 2 52 | 21 30 | 1 24 | 25 18 | 1 16 | 23 13 | 1 18 | 9 0 | 2 46 | 7 24 | 0 15 | 3 1 | 2 7 | 9 20 | 15 42 | 7 52 | 7 20 | 27 58 | | n.a. |
| W12 | 17 20 | 27 59 | 4 26 | 7 7 | 2 54 | 21 12 | 1 24 | 25 16 | 1 16 | 23 13 | 1 18 | 9 2 | 2 46 | 7 25 | 0 15 | 3 1 | 2 7 | 9 19 | 15 42 | 7 54 | 7 21 | 27 57 | | n.a. |
| T 13 | 17 3 | 25 39 | 3 46 | 6 42 | 2 56 | 20 54 | 1 24 | 25 14 | 1 17 | 23 13 | 1 18 | 9 3 | 2 46 | 7 25 | 0 15 | 3 2 | 2 7 | 9 19 | 15 42 | 7 56 | 7 22 | 27 56 | | n.a. |
| F 14 | 16 46 | 22 11 | 2 57 | 6 21 | 2 57 | 20 34 | 1 23 | 25 12 | 1 17 | 23 13 | 1 18 | 9 5 | 2 46 | 7 26 | 0 15 | 3 2 | 2 7 | 9 18 | 15 41 | 7 57 | 7 24 | 27 55 | | n.a. |
| S 15 | 16 28 | 17 47 | 1 59 | 6 1 | 2 57 | 20 15 | 1 23 | 25 10 | 1 17 | 23 13 | 1 18 | 9 6 | 2 47 | 7 27 | 0 15 | 3 3 | 2 7 | 9 18 | 15 41 | 7 59 | 7 25 | 27 53 | | n.a. |
| S 16 | 16 10 | 12 38 | 0 55 | 5 43 | 2 56 | 19 54 | 1 22 | 25 7 | 1 18 | 23 13 | 1 18 | 9 8 | 2 47 | 7 28 | 0 15 | 3 3 | 2 7 | 9 17 | 15 40 | 7 59 | 7 26 | 27 52 | | n.a. |
| M17 | 15 52 | 6 56 | 0n12 | 5 28 | 2 54 | 19 34 | 1 22 | 25 4 | 1 18 | 23 13 | 1 18 | 9 9 | 2 47 | 7 29 | 0 15 | 3 4 | 2 7 | 9 17 | 15 40 | 7 59 | 7 27 | 27 51 | | n.a. |
| T 18 | 15 34 | 0 54 | 1 20 | 5 16 | 2 51 | 19 12 | 1 21 | 25 1 | 1 18 | 23 13 | 1 18 | 9 11 | 2 47 | 7 30 | 0 15 | 3 4 | 2 7 | 9 17 | 15 40 | 7 59 | 7 29 | 27 50 | | n.a. |
| W19 | 15 16 | 5n16 | 2 25 | 5 6 | 2 48 | 18 50 | 1 20 | 24 57 | 1 19 | 23 13 | 1 17 | 9 12 | 2 47 | 7 31 | 0 15 | 3 5 | 2 7 | 9 16 | 15 39 | 7 59 | 7 30 | 27 49 | | n.a. |
| T 20 | 14 57 | 11 20 | 3 24 | 4 59 | 2 43 | 18 28 | 1 20 | 24 53 | 1 19 | 23 14 | 1 17 | 9 14 | 2 47 | 7 31 | 0 15 | 3 5 | 2 7 | 9 16 | 15 39 | 7 58 | 7 31 | 27 48 | | n.a. |
| F 21 | 14 38 | 17 2 | 4 13 | 4 54 | 2 37 | 18 5 | 1 19 | 24 50 | 1 19 | 23 14 | 1 17 | 9 15 | 2 47 | 7 32 | 0 15 | 3 6 | 2 7 | 9 15 | 15 39 | 7 57 | 7 32 | 27 46 | | n.a. |
| S 22 | 14 19 | 22 4 | 4 50 | 4 52 | 2 31 | 17 41 | 1 18 | 24 45 | 1 20 | 23 14 | 1 17 | 9 17 | 2 47 | 7 33 | 0 14 | 3 6 | 2 7 | 9 15 | 15 38 | 7 57 | 7 33 | 27 45 | | n.a. |
| S 23 | 14 0 | 26 2 | 5 11 | 4 52 | 2 23 | 17 18 | 1 17 | 24 41 | 1 20 | 23 14 | 1 17 | 9 19 | 2 47 | 7 34 | 0 14 | 3 7 | 2 7 | 9 14 | 15 38 | 7 57 | 7 35 | 27 44 | | n.a. |
| M24 | 13 40 | 28 30 | 5 14 | 4 56 | 2 15 | 16 53 | 1 16 | 24 36 | 1 20 | 23 15 | 1 17 | 9 20 | 2 47 | 7 35 | 0 14 | 3 7 | 2 8 | 9 14 | 15 37 | 7 58 | 7 36 | 27 43 | | n.a. |
| T 25 | 13 20 | 29 8 | 4 58 | 5 2 | 2 5 | 16 28 | 1 15 | 24 31 | 1 20 | 23 15 | 1 17 | 9 22 | 2 47 | 7 36 | 0 14 | 3 8 | 2 8 | 9 14 | 15 37 | 7 58 | 7 37 | 27 42 | | n.a. |
| W26 | 13 0 | 27 42 | 4 21 | 5 11 | 1 54 | 16 3 | 1 14 | 24 26 | 1 21 | 23 15 | 1 17 | 9 24 | 2 47 | 7 37 | 0 14 | 3 8 | 2 8 | 9 13 | 15 37 | 7 59 | 7 38 | 27 40 | | n.a. |
| T 27 | 12 40 | 24 19 | 3 27 | 5 22 | 1 43 | 15 38 | 1 13 | 24 21 | 1 21 | 23 16 | 1 16 | 9 25 | 2 48 | 7 38 | 0 14 | 3 9 | 2 8 | 9 13 | 15 36 | 7 59 | 7 40 | 27 39 | | n.a. |
| F 28 | 12 20 | 19 19 | 2 19 | 5 36 | 1 31 | 15 12 | 1 11 | 24 15 | 1 21 | 23 16 | 1 16 | 9 27 | 2 48 | 7 39 | 0 14 | 3 10 | 2 8 | 9 12 | 15 36 | 8 0 | 7 41 | 27 38 | | n.a. |
| S 29 | 12 0 | 13 12 | 1 2 | 5 52 | 1 17 | 14 45 | 1 10 | 24 9 | 1 21 | 23 17 | 1 16 | 9 29 | 2 48 | 7 40 | 0 14 | 3 10 | 2 8 | 9 12 | 15 35 | 8 0 | 7 42 | 27 37 | | n.a. |
| S 30 | 11 39 | 6 27 | 0s18 | 6 11 | 1 3 | 14 18 | 1 9 | 24 3 | 1 22 | 23 17 | 1 16 | 9 30 | 2 48 | 7 41 | 0 14 | 3 11 | 2 8 | 9 11 | 15 35 | 8 0 | 7 43 | 27 35 | | n.a. |
| M31 | 11s18 | 0s28 | 1s35 | 6s32 | 0n49 | 13s51 | 1s 8 | 23s57 | 1s22 | 23n18 | 1n16 | 9n32 | 2n48 | 7n42 | 0s14 | 3n11 | 2n 8 | 9n11 | 15n34 | 8s 0 | 7s45 | 27s34 | | n.a. |

Julian Day Number = -81391.5, Delta T = 41h03m19s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°48'33, Lahiri = -71°41'33 Julian Calendar 1 March 4936 BCE == Greg. Calendar 21 Jan. 4936 BCE

The year -4935 astronomical counting style corresponds to year 4936 B.C.E historical counting style.



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## APRIL 4936 BCE (-4935) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 7 18 | 2♓20'16 | 11♎26 | 11°R36 | 28♒28 | 20♑51 | 6♊33 | 12°R41 | 19♈44 | 26°R56 | 18°R47 | 10♓ 8 | 10♓44 | 14♑50 | n.a. | T 1 |
| W 2 | 10 11 14 | 3°17'15 | 24°51 | 11♓11 | 29°41 | 21°34 | 6°37 | 12♍37 | 19°47 | 26♍54 | 18♊47 | 10° 9 | 10°41 | 14°57 | n.a. | W 2 |
| T 3 | 10 15 11 | 4°14'13 | 7♏53 | 10°43 | 0♓55 | 22°17 | 6°41 | 12°33 | 19°49 | 26°53 | 18°47 | 10°10 | 10°37 | 15° 3 | n.a. | T 3 |
| F 4 | 10 19 8 | 5°11'12 | 20°32 | 10°12 | 2° 9 | 22°59 | 6°46 | 12°28 | 19°52 | 26°51 | 18°46 | 10°10 | 10°34 | 15°10 | n.a. | F 4 |
| S 5 | 10 23 4 | 6° 8'10 | 2♐53 | 9°40 | 3°22 | 23°41 | 6°50 | 12°24 | 19°55 | 26°50 | 18°46 | 10°R10 | 10°31 | 15°17 | n.a. | S 5 |
| S 6 | 10 27 1 | 7° 5'09 | 15° 0 | 9° 7 | 4°36 | 24°24 | 6°55 | 12°20 | 19°58 | 26°48 | 18°46 | 10°10 | 10°28 | 15°23 | n.a. | S 6 |
| M 7 | 10 30 57 | 8° 2'07 | 26°57 | 8°33 | 5°49 | 25° 6 | 6°59 | 12°15 | 20° 1 | 26°47 | 18°D46 | 10°10 | 10°25 | 15°30 | n.a. | M 7 |
| T 8 | 10 34 54 | 8°59'06 | 8♑49 | 7°59 | 7° 3 | 25°48 | 7° 4 | 12°11 | 20° 4 | 26°45 | 18°46 | 10°10 | 10°21 | 15°37 | n.a. | T 8 |
| W 9 | 10 38 50 | 9°56'04 | 20°40 | 7°25 | 8°17 | 26°31 | 7° 9 | 12° 7 | 20° 7 | 26°44 | 18°46 | 10°D10 | 10°18 | 15°44 | n.a. | W 9 |
| T 10 | 10 42 47 | 10°53'02 | 2♒34 | 6°53 | 9°30 | 27°13 | 7°14 | 12° 2 | 20°10 | 26°42 | 18°46 | 10°10 | 10°15 | 15°50 | n.a. | T 10 |
| F 11 | 10 46 44 | 11°50'00 | 14°34 | 6°22 | 10°44 | 27°55 | 7°20 | 11°58 | 20°13 | 26°41 | 18°47 | 10°10 | 10°12 | 15°57 | n.a. | F 11 |
| S 12 | 10 50 40 | 12°46'59 | 26°42 | 5°53 | 11°58 | 28°37 | 7°25 | 11°54 | 20°16 | 26°39 | 18°47 | 10°10 | 10° 9 | 16° 4 | n.a. | S 12 |
| S 13 | 10 54 37 | 13°43'57 | 9♓ 2 | 5°27 | 13°11 | 29°19 | 7°31 | 11°49 | 20°19 | 26°38 | 18°47 | 10°R10 | 10° 6 | 16°10 | n.a. | S 13 |
| M14 | 10 58 33 | 14°40'55 | 21°34 | 5° 4 | 14°25 | 0♒ 0 | 7°37 | 11°45 | 20°22 | 26°36 | 18°47 | 10°10 | 10° 2 | 16°17 | n.a. | M14 |
| T 15 | 11 2 30 | 15°37'52 | 4♈20 | 4°45 | 15°39 | 0°42 | 7°43 | 11°41 | 20°26 | 26°35 | 18°47 | 10°10 | 9°59 | 16°24 | n.a. | T 15 |
| W16 | 11 6 26 | 16°34'50 | 17°19 | 4°29 | 16°52 | 1°24 | 7°49 | 11°36 | 20°29 | 26°33 | 18°48 | 10° 9 | 9°56 | 16°30 | n.a. | W16 |
| T 17 | 11 10 23 | 17°31'48 | 0♉33 | 4°18 | 18° 6 | 2° 5 | 7°55 | 11°32 | 20°32 | 26°31 | 18°48 | 10° 8 | 9°53 | 16°37 | n.a. | T 17 |
| F 18 | 11 14 20 | 18°28'46 | 14° 1 | 4°11 | 19°20 | 2°47 | 8° 1 | 11°28 | 20°35 | 26°30 | 18°48 | 10° 7 | 9°50 | 16°44 | n.a. | F 18 |
| S 19 | 11 18 16 | 19°25'43 | 27°42 | 4°D 8 | 20°34 | 3°28 | 8° 8 | 11°23 | 20°38 | 26°28 | 18°49 | 10° 7 | 9°47 | 16°51 | n.a. | S 19 |
| S 20 | 11 22 13 | 20°22'41 | 11♊37 | 4°10 | 21°47 | 4°10 | 8°14 | 11°19 | 20°42 | 26°27 | 18°49 | 10° 6 | 9°43 | 16°57 | n.a. | S 20 |
| M21 | 11 26 9 | 21°19'38 | 25°43 | 4°17 | 23° 1 | 4°51 | 8°21 | 11°15 | 20°45 | 26°25 | 18°50 | 10°D 6 | 9°40 | 17° 4 | n.a. | M21 |
| T 22 | 11 30 6 | 22°16'35 | 9♋59 | 4°29 | 24°15 | 5°32 | 8°28 | 11°10 | 20°48 | 26°23 | 18°50 | 10° 6 | 9°37 | 17°11 | n.a. | T 22 |
| W23 | 11 34 3 | 23°13'33 | 24°22 | 4°45 | 25°29 | 6°13 | 8°35 | 11° 6 | 20°52 | 26°22 | 18°50 | 10° 7 | 9°34 | 17°17 | n.a. | W23 |
| T 24 | 11 37 59 | 24°10'30 | 8♌50 | 5° 7 | 26°43 | 6°55 | 8°42 | 11° 2 | 20°55 | 26°20 | 18°51 | 10° 8 | 9°31 | 17°24 | n.a. | T 24 |
| F 25 | 11 41 56 | 25° 7'27 | 23°17 | 5°33 | 27°56 | 7°36 | 8°49 | 10°58 | 20°58 | 26°19 | 18°52 | 10° 9 | 9°27 | 17°31 | n.a. | F 25 |
| S 26 | 11 45 52 | 26° 4'24 | 7♍40 | 6° 5 | 29°10 | 8°17 | 8°57 | 10°54 | 21° 2 | 26°17 | 18°52 | 10°R 9 | 9°24 | 17°37 | n.a. | S 26 |
| S 27 | 11 49 49 | 27° 1'22 | 21°53 | 6°41 | 0♈24 | 8°57 | 9° 4 | 10°50 | 21° 5 | 26°15 | 18°53 | 10° 9 | 9°21 | 17°44 | n.a. | S 27 |
| M28 | 11 53 45 | 27°58'20 | 5♎51 | 7°22 | 1°38 | 9°38 | 9°12 | 10°45 | 21° 9 | 26°14 | 18°53 | 10° 8 | 9°18 | 17°51 | n.a. | M28 |
| T 29 | 11 57 42 | 28°55'18 | 19°32 | 8° 8 | 2°52 | 10°19 | 9°20 | 10°41 | 21°12 | 26°12 | 18°54 | 10° 6 | 9°15 | 17°57 | n.a. | T 29 |
| W30 | 12 1 39 | 29♓52'17 | 2♏53 | 8♓59 | 4♈ 5 | 11♒ 0 | 9♊28 | 10♍37 | 21♈16 | 26♍10 | 18♊55 | 10♓ 4 | 9♓12 | 18♑ 4 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s57 | 7s10 | 2s45 | 6s55 | 0n34 | 13s24 | 1s 6 | 23s51 | 1s22 | 23n18 | 1n16 | 9n34 | 2n48 | 7n44 | 0s14 | 3n12 | 2n 8 | 9n10 | 15n34 | 8s 0 | 7s46 | 27s33 | | n.a. |
| W 2 | 10 36 | 13 21 | 3 43 | 7 19 | 0 18 | 12 56 | 1 5 | 23 44 | 1 22 | 23 19 | 1 16 | 9 36 | 2 48 | 7 45 | 0 14 | 3 13 | 2 8 | 9 10 | 15 34 | 7 59 | 7 47 | 27 32 | | n.a. |
| T 3 | 10 15 | 18 46 | 4 28 | 7 45 | 0 2 | 12 27 | 1 3 | 23 37 | 1 23 | 23 19 | 1 16 | 9 37 | 2 48 | 7 46 | 0 14 | 3 13 | 2 8 | 9 10 | 15 33 | 7 59 | 7 48 | 27 30 | | n.a. |
| F 4 | 9 53 | 23 12 | 4 58 | 8 12 | 0s15 | 11 59 | 1 2 | 23 30 | 1 23 | 23 20 | 1 15 | 9 39 | 2 48 | 7 47 | 0 14 | 3 14 | 2 8 | 9 9 | 15 33 | 7 59 | 7 50 | 27 29 | | n.a. |
| S 5 | 9 32 | 26 30 | 5 14 | 8 39 | 0 31 | 11 30 | 1 0 | 23 23 | 1 23 | 23 21 | 1 15 | 9 41 | 2 48 | 7 48 | 0 14 | 3 14 | 2 8 | 9 9 | 15 32 | 7 59 | 7 51 | 27 28 | | n.a. |
| S 6 | 9 10 | 28 31 | 5 16 | 9 7 | 0 48 | 11 1 | 0 58 | 23 15 | 1 23 | 23 21 | 1 15 | 9 42 | 2 48 | 7 49 | 0 14 | 3 15 | 2 8 | 9 8 | 15 32 | 7 59 | 7 52 | 27 26 | | n.a. |
| M 7 | 8 48 | 29 11 | 5 3 | 9 35 | 1 4 | 10 31 | 0 57 | 23 7 | 1 23 | 23 22 | 1 15 | 9 44 | 2 48 | 7 50 | 0 14 | 3 16 | 2 8 | 9 8 | 15 32 | 7 59 | 7 53 | 27 25 | | n.a. |
| T 8 | 8 26 | 28 29 | 4 38 | 10 3 | 1 20 | 10 2 | 0 55 | 23 0 | 1 24 | 23 23 | 1 15 | 9 46 | 2 48 | 7 51 | 0 14 | 3 16 | 2 8 | 9 7 | 15 31 | 7 59 | 7 55 | 27 24 | | n.a. |
| W 9 | 8 4 | 26 29 | 4 1 | 10 30 | 1 35 | 9 32 | 0 53 | 22 52 | 1 24 | 23 23 | 1 15 | 9 48 | 2 48 | 7 53 | 0 14 | 3 17 | 2 8 | 9 7 | 15 31 | 7 59 | 7 56 | 27 22 | | n.a. |
| T 10 | 7 42 | 23 19 | 3 14 | 10 56 | 1 50 | 9 2 | 0 51 | 22 43 | 1 24 | 23 24 | 1 15 | 9 49 | 2 48 | 7 54 | 0 14 | 3 18 | 2 8 | 9 7 | 15 30 | 7 59 | 7 57 | 27 21 | | n.a. |
| F 11 | 7 20 | 19 8 | 2 17 | 11 21 | 2 4 | 8 31 | 0 49 | 22 35 | 1 24 | 23 25 | 1 15 | 9 51 | 2 48 | 7 55 | 0 14 | 3 18 | 2 8 | 9 6 | 15 30 | 7 59 | 7 58 | 27 20 | | n.a. |
| S 12 | 6 57 | 14 8 | 1 14 | 11 44 | 2 17 | 8 1 | 0 48 | 22 26 | 1 24 | 23 26 | 1 14 | 9 53 | 2 48 | 7 56 | 0 14 | 3 19 | 2 8 | 9 6 | 15 29 | 7 59 | 8 0 | 27 18 | | n.a. |
| S 13 | 6 35 | 8 31 | 0 6 | 12 5 | 2 29 | 7 30 | 0 46 | 22 17 | 1 24 | 23 27 | 1 14 | 9 54 | 2 48 | 7 57 | 0 14 | 3 20 | 2 8 | 9 5 | 15 29 | 7 59 | 8 1 | 27 17 | | n.a. |
| M14 | 6 12 | 2 29 | 1n 3 | 12 24 | 2 40 | 6 59 | 0 44 | 22 8 | 1 25 | 23 28 | 1 14 | 9 56 | 2 48 | 7 59 | 0 14 | 3 20 | 2 8 | 9 5 | 15 28 | 7 59 | 8 2 | 27 15 | | n.a. |
| T 15 | 5 50 | 3n45 | 2 10 | 12 41 | 2 50 | 6 28 | 0 42 | 21 59 | 1 25 | 23 28 | 1 14 | 9 58 | 2 48 | 8 0 | 0 14 | 3 21 | 2 8 | 9 4 | 15 28 | 7 59 | 8 3 | 27 14 | | n.a. |
| W16 | 5 27 | 9 56 | 3 11 | 12 55 | 2 59 | 5 56 | 0 40 | 21 50 | 1 25 | 23 29 | 1 14 | 9 59 | 2 47 | 8 1 | 0 14 | 3 21 | 2 8 | 9 4 | 15 28 | 7 59 | 8 4 | 27 13 | | n.a. |
| T 17 | 5 4 | 15 48 | 4 4 | 13 6 | 3 6 | 5 25 | 0 38 | 21 40 | 1 25 | 23 30 | 1 14 | 10 1 | 2 47 | 8 2 | 0 14 | 3 22 | 2 8 | 9 4 | 15 27 | 8 0 | 8 6 | 27 11 | | n.a. |
| F 18 | 4 41 | 21 2 | 4 44 | 13 15 | 3 13 | 4 53 | 0 35 | 21 31 | 1 25 | 23 31 | 1 14 | 10 3 | 2 47 | 8 4 | 0 14 | 3 23 | 2 8 | 9 3 | 15 27 | 8 0 | 8 7 | 27 10 | | n.a. |
| S 19 | 4 18 | 25 15 | 5 9 | 13 21 | 3 18 | 4 21 | 0 33 | 21 21 | 1 25 | 23 32 | 1 14 | 10 4 | 2 47 | 8 5 | 0 14 | 3 23 | 2 8 | 9 3 | 15 26 | 8 0 | 8 8 | 27 8 | | n.a. |
| S 20 | 3 55 | 28 4 | 5 16 | 13 24 | 3 22 | 3 50 | 0 31 | 21 11 | 1 25 | 23 33 | 1 14 | 10 6 | 2 47 | 8 6 | 0 14 | 3 24 | 2 8 | 9 2 | 15 26 | 8 1 | 8 9 | 27 7 | | n.a. |
| M21 | 3 32 | 29 10 | 5 5 | 13 24 | 3 25 | 3 18 | 0 29 | 21 1 | 1 25 | 23 34 | 1 13 | 10 8 | 2 47 | 8 8 | 0 14 | 3 25 | 2 8 | 9 2 | 15 25 | 8 1 | 8 11 | 27 6 | | n.a. |
| T 22 | 3 9 | 28 20 | 4 34 | 13 21 | 3 27 | 2 45 | 0 27 | 20 50 | 1 26 | 23 35 | 1 13 | 10 9 | 2 47 | 8 9 | 0 14 | 3 25 | 2 8 | 9 2 | 15 25 | 8 0 | 8 12 | 27 4 | | n.a. |
| W23 | 2 46 | 25 36 | 3 47 | 13 16 | 3 28 | 2 13 | 0 25 | 20 40 | 1 26 | 23 36 | 1 13 | 10 11 | 2 47 | 8 10 | 0 14 | 3 26 | 2 8 | 9 1 | 15 25 | 8 0 | 8 13 | 27 3 | | n.a. |
| T 24 | 2 23 | 21 14 | 2 45 | 13 7 | 3 27 | 1 41 | 0 22 | 20 29 | 1 26 | 23 37 | 1 13 | 10 12 | 2 47 | 8 11 | 0 14 | 3 27 | 2 8 | 9 1 | 15 24 | 8 0 | 8 14 | 27 1 | | n.a. |
| F 25 | 2 0 | 15 36 | 1 32 | 12 56 | 3 26 | 1 9 | 0 20 | 20 18 | 1 26 | 23 38 | 1 13 | 10 14 | 2 47 | 8 13 | 0 14 | 3 27 | 2 8 | 9 1 | 15 24 | 7 59 | 8 16 | 27 0 | | n.a. |
| S 26 | 1 36 | 9 10 | 0 14 | 12 42 | 3 24 | 0 37 | 0 18 | 20 7 | 1 26 | 23 40 | 1 13 | 10 15 | 2 47 | 8 14 | 0 14 | 3 28 | 2 8 | 9 0 | 15 23 | 7 59 | 8 17 | 26 58 | | n.a. |
| S 27 | 1 13 | 2 20 | 1s 4 | 12 25 | 3 20 | 0 4 | 0 15 | 19 56 | 1 26 | 23 41 | 1 13 | 10 17 | 2 47 | 8 15 | 0 14 | 3 29 | 2 8 | 9 0 | 15 23 | 7 59 | 8 18 | 26 57 | | n.a. |
| M28 | 0 50 | 4s29 | 2 17 | 12 5 | 3 16 | 0n28 | 0 13 | 19 45 | 1 26 | 23 42 | 1 13 | 10 18 | 2 46 | 8 17 | 0 14 | 3 29 | 2 8 | 8 59 | 15 22 | 8 0 | 8 19 | 26 55 | | n.a. |
| T 29 | 0 26 | 10 56 | 3 20 | 11 42 | 3 11 | 1 0 | 0 11 | 19 34 | 1 26 | 23 43 | 1 13 | 10 20 | 2 46 | 8 18 | 0 14 | 3 30 | 2 8 | 8 59 | 15 22 | 8 1 | 8 20 | 26 54 | | n.a. |
| W30 | 0s 3 | 16s45 | 4s11 | 11s17 | 3s 5 | 1n33 | 0s 9 | 19s23 | 1s26 | 23n44 | 1n12 | 10n21 | 2n46 | 8n19 | 0s14 | 3n31 | 2n 8 | 8n59 | 15n22 | 8s 2 | 8s22 | 26s52 | | n.a. |

Julian Day Number = -81360.5, Delta T = 41h03m15s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°48'29, Lahiri = -71°41'29 Julian Calendar 1 Apr. 4936 BCE == Greg. Calendar 21 Feb. 4936 BCE


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## MAY 4936 BCE (-4935) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 5 35 | 0♈49'17 | 15♏53 | 9♓54 | 5♈19 | 11♒40 | 9♊36 | 10°R33 | 21♈19 | 26°R 9 | 18♊56 | 10°R 1 | 9♓ 8 | 18♉11 | n.a. | T 1 |
| F 2 | 12 9 32 | 1°46'18 | 28°33 | 10°54 | 6°33 | 12°21 | 9°44 | 10♍30 | 21°23 | 26♍ 7 | 18°56 | 9♓58 | 9° 5 | 18°18 | n.a. | F 2 |
| S 3 | 12 13 28 | 2°43'20 | 10♐56 | 11°58 | 7°47 | 13° 1 | 9°52 | 10°26 | 21°26 | 26° 6 | 18°57 | 9°55 | 9° 2 | 18°24 | n.a. | S 3 |
| S 4 | 12 17 25 | 3°40'22 | 23° 4 | 13° 7 | 9° 1 | 13°41 | 10° 1 | 10°22 | 21°30 | 26° 4 | 18°58 | 9°54 | 8°59 | 18°31 | n.a. | S 4 |
| M 5 | 12 21 22 | 4°37'25 | 5♉ 2 | 14°20 | 10°15 | 14°22 | 10° 9 | 10°18 | 21°33 | 26° 2 | 18°59 | 9°D53 | 8°56 | 18°38 | n.a. | M 5 |
| T 6 | 12 25 18 | 5°34'30 | 16°54 | 15°38 | 11°29 | 15° 2 | 10°18 | 10°14 | 21°37 | 26° 1 | 19° 0 | 9°54 | 8°52 | 18°44 | n.a. | T 6 |
| W 7 | 12 29 15 | 6°31'35 | 28°46 | 17° 0 | 12°43 | 15°42 | 10°26 | 10°11 | 21°40 | 25°59 | 19° 1 | 9°55 | 8°49 | 18°51 | n.a. | W 7 |
| T 8 | 12 33 11 | 7°28'42 | 10♒41 | 18°26 | 13°56 | 16°22 | 10°35 | 10° 7 | 21°44 | 25°58 | 19° 2 | 9°57 | 8°46 | 18°58 | n.a. | T 8 |
| F 9 | 12 37 8 | 8°25'49 | 22°45 | 19°56 | 15°10 | 17° 2 | 10°44 | 10° 3 | 21°48 | 25°56 | 19° 3 | 9°59 | 8°43 | 19° 4 | n.a. | F 9 |
| S 10 | 12 41 4 | 9°22'57 | 5♓ 1 | 21°30 | 16°24 | 17°42 | 10°53 | 10° 0 | 21°51 | 25°55 | 19° 4 | 9°R59 | 8°40 | 19°11 | n.a. | S 10 |
| S 11 | 12 45 1 | 10°20'07 | 17°33 | 23° 8 | 17°38 | 18°22 | 11° 2 | 9°56 | 21°55 | 25°53 | 19° 5 | 9°59 | 8°37 | 19°18 | n.a. | S 11 |
| M12 | 12 48 58 | 11°17'17 | 0♈21 | 24°49 | 18°52 | 19° 2 | 11°12 | 9°53 | 21°58 | 25°51 | 19° 6 | 9°58 | 8°33 | 19°24 | n.a. | M12 |
| T 13 | 12 52 54 | 12°14'28 | 13°28 | 26°34 | 20° 6 | 19°41 | 11°21 | 9°50 | 22° 2 | 25°50 | 19° 7 | 9°55 | 8°30 | 19°31 | n.a. | T 13 |
| W14 | 12 56 51 | 13°11'41 | 26°51 | 28°22 | 21°20 | 20°21 | 11°30 | 9°46 | 22° 6 | 25°48 | 19° 8 | 9°50 | 8°27 | 19°38 | n.a. | W14 |
| T 15 | 13 0 47 | 14° 8'54 | 10♉30 | 0♈14 | 22°34 | 21° 0 | 11°40 | 9°43 | 22° 9 | 25°47 | 19° 9 | 9°45 | 8°24 | 19°45 | n.a. | T 15 |
| F 16 | 13 4 44 | 15° 6'08 | 24°23 | 2° 8 | 23°48 | 21°40 | 11°50 | 9°40 | 22°13 | 25°45 | 19°10 | 9°40 | 8°21 | 19°51 | n.a. | F 16 |
| S 17 | 13 8 41 | 16° 3'24 | 8♊24 | 4° 4 | 25° 2 | 22°19 | 11°59 | 9°37 | 22°17 | 25°44 | 19°12 | 9°35 | 8°18 | 19°58 | n.a. | S 17 |
| S 18 | 13 12 37 | 17° 0'40 | 22°32 | 6° 3 | 26°16 | 22°58 | 12° 9 | 9°34 | 22°20 | 25°42 | 19°13 | 9°32 | 8°14 | 20° 5 | n.a. | S 18 |
| M19 | 13 16 34 | 17°57'57 | 6♋44 | 8° 4 | 27°30 | 23°37 | 12°19 | 9°31 | 22°24 | 25°41 | 19°14 | 9°29 | 8°11 | 20°11 | n.a. | M19 |
| T 20 | 13 20 30 | 18°55'15 | 20°56 | 10° 6 | 28°45 | 24°16 | 12°29 | 9°28 | 22°28 | 25°39 | 19°15 | 9°D29 | 8° 8 | 20°18 | n.a. | T 20 |
| W21 | 13 24 27 | 19°52'34 | 5♌ 6 | 12° 9 | 29°59 | 24°55 | 12°39 | 9°25 | 22°31 | 25°38 | 19°17 | 9°30 | 8° 5 | 20°25 | n.a. | W21 |
| T 22 | 13 28 23 | 20°49'54 | 19°13 | 14°14 | 1♉13 | 25°34 | 12°50 | 9°22 | 22°35 | 25°37 | 19°18 | 9°31 | 8° 2 | 20°31 | n.a. | T 22 |
| F 23 | 13 32 20 | 21°47'14 | 3♍16 | 16°19 | 2°27 | 26°13 | 13° 0 | 9°20 | 22°39 | 25°35 | 19°19 | 9°R32 | 7°58 | 20°38 | n.a. | F 23 |
| S 24 | 13 36 17 | 22°44'36 | 17°12 | 18°24 | 3°41 | 26°52 | 13°10 | 9°17 | 22°43 | 25°34 | 19°21 | 9°32 | 7°55 | 20°45 | n.a. | S 24 |
| S 25 | 13 40 13 | 23°41'59 | 1♎ 0 | 20°29 | 4°55 | 27°30 | 13°21 | 9°15 | 22°46 | 25°32 | 19°22 | 9°30 | 7°52 | 20°51 | n.a. | S 25 |
| M26 | 13 44 10 | 24°39'23 | 14°36 | 22°34 | 6° 9 | 28° 9 | 13°31 | 9°12 | 22°50 | 25°31 | 19°24 | 9°26 | 7°49 | 20°58 | n.a. | M26 |
| T 27 | 13 48 6 | 25°36'48 | 28° 0 | 24°39 | 7°23 | 28°47 | 13°42 | 9°10 | 22°54 | 25°30 | 19°25 | 9°20 | 7°46 | 21° 5 | n.a. | T 27 |
| W28 | 13 52 3 | 26°34'15 | 11♏ 8 | 26°43 | 8°37 | 29°25 | 13°53 | 9° 8 | 22°57 | 25°28 | 19°27 | 9°13 | 7°43 | 21°12 | n.a. | W28 |
| T 29 | 13 55 59 | 27°31'44 | 23°59 | 28°46 | 9°51 | 0♓ 4 | 14° 4 | 9° 5 | 23° 1 | 25°27 | 19°28 | 9° 4 | 7°39 | 21°18 | n.a. | T 29 |
| F 30 | 13 59 56 | 28°29'14 | 6♐34 | 0♉48 | 11° 5 | 0°42 | 14°14 | 9° 3 | 23° 5 | 25°26 | 19°30 | 8°56 | 7°36 | 21°25 | n.a. | F 30 |
| S 31 | 14 3 53 | 29♈26'46 | 18♐54 | 2♉49 | 12♉20 | 1♓20 | 14♊25 | 9♍ 1 | 23♈ 8 | 25♍24 | 19♊31 | 8♓48 | 7♓33 | 21♉32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n20 | 21s39 | 4s47 | 10s50 | 2s58 | 2n 5 | 0s 6 | 19s11 | 1s26 | 23n45 | 1n12 | 10n23 | 2n46 | 8n21 | 0s14 | 3n31 | 2n 8 | 8n58 | 15n21 | 8s 3 | 8s23 | 26s51 | | n.a. |
| F 2 | 0 44 | 25 26 | 5 8 | 10 19 | 2 51 | 2 37 | 0 4 | 18 59 | 1 26 | 23 46 | 1 12 | 10 24 | 2 46 | 8 22 | 0 14 | 3 32 | 2 8 | 8 58 | 15 21 | 8 4 | 8 24 | 26 49 | | n.a. |
| S 3 | 1 7 | 27 56 | 5 14 | 9 47 | 2 43 | 3 9 | 0 2 | 18 47 | 1 26 | 23 48 | 1 12 | 10 26 | 2 46 | 8 24 | 0 14 | 3 33 | 2 8 | 8 58 | 15 20 | 8 5 | 8 25 | 26 48 | | n.a. |
| S 4 | 1 30 | 29 4 | 5 6 | 9 11 | 2 34 | 3 41 | 0n 1 | 18 35 | 1 26 | 23 49 | 1 12 | 10 27 | 2 46 | 8 25 | 0 14 | 3 33 | 2 8 | 8 57 | 15 20 | 8 5 | 8 27 | 26 46 | | n.a. |
| M 5 | 1 53 | 28 48 | 4 45 | 8 34 | 2 25 | 4 13 | 0 3 | 18 23 | 1 26 | 23 50 | 1 12 | 10 28 | 2 45 | 8 26 | 0 14 | 3 34 | 2 8 | 8 57 | 15 19 | 8 5 | 8 28 | 26 45 | | n.a. |
| T 6 | 2 17 | 27 12 | 4 11 | 7 54 | 2 15 | 4 45 | 0 6 | 18 11 | 1 26 | 23 51 | 1 12 | 10 30 | 2 45 | 8 28 | 0 14 | 3 34 | 2 8 | 8 57 | 15 19 | 8 5 | 8 29 | 26 43 | | n.a. |
| W 7 | 2 40 | 24 24 | 3 27 | 7 12 | 2 5 | 5 17 | 0 8 | 17 59 | 1 26 | 23 52 | 1 12 | 10 31 | 2 45 | 8 29 | 0 14 | 3 35 | 2 8 | 8 56 | 15 19 | 8 5 | 8 30 | 26 42 | | n.a. |
| T 8 | 3 3 | 20 32 | 2 34 | 6 27 | 1 55 | 5 49 | 0 10 | 17 47 | 1 26 | 23 54 | 1 12 | 10 32 | 2 45 | 8 31 | 0 14 | 3 36 | 2 8 | 8 56 | 15 18 | 8 4 | 8 32 | 26 40 | | n.a. |
| F 9 | 3 26 | 15 48 | 1 33 | 5 41 | 1 44 | 6 21 | 0 13 | 17 34 | 1 26 | 23 55 | 1 12 | 10 33 | 2 45 | 8 32 | 0 14 | 3 36 | 2 8 | 8 56 | 15 18 | 8 3 | 8 33 | 26 39 | | n.a. |
| S 10 | 3 50 | 10 22 | 0 27 | 4 52 | 1 32 | 6 52 | 0 15 | 17 21 | 1 26 | 23 56 | 1 12 | 10 35 | 2 45 | 8 33 | 0 14 | 3 37 | 2 8 | 8 56 | 15 17 | 8 3 | 8 34 | 26 37 | | n.a. |
| S 11 | 4 13 | 4 26 | 0n41 | 4 2 | 1 21 | 7 23 | 0 17 | 17 9 | 1 26 | 23 57 | 1 11 | 10 36 | 2 45 | 8 35 | 0 14 | 3 38 | 2 8 | 8 55 | 15 17 | 8 3 | 8 35 | 26 35 | | n.a. |
| M12 | 4 36 | 1n48 | 1 49 | 3 10 | 1 9 | 7 55 | 0 20 | 16 56 | 1 26 | 23 59 | 1 11 | 10 37 | 2 44 | 8 36 | 0 14 | 3 38 | 2 8 | 8 55 | 15 17 | 8 4 | 8 36 | 26 34 | | n.a. |
| T 13 | 4 59 | 8 6 | 2 52 | 2 16 | 0 57 | 8 26 | 0 22 | 16 43 | 1 26 | 24 0 | 1 11 | 10 38 | 2 44 | 8 38 | 0 14 | 3 39 | 2 8 | 8 55 | 15 16 | 8 5 | 8 38 | 26 32 | | n.a. |
| W14 | 5 22 | 14 11 | 3 48 | 1 21 | 0 45 | 8 56 | 0 24 | 16 30 | 1 26 | 24 1 | 1 11 | 10 39 | 2 44 | 8 39 | 0 14 | 3 39 | 2 8 | 8 54 | 15 16 | 8 7 | 8 39 | 26 31 | | n.a. |
| T 15 | 5 45 | 19 42 | 4 31 | 0 25 | 0 34 | 9 27 | 0 27 | 16 17 | 1 26 | 24 2 | 1 11 | 10 40 | 2 44 | 8 40 | 0 14 | 3 40 | 2 8 | 8 54 | 15 15 | 8 9 | 8 40 | 26 29 | | n.a. |
| F 16 | 6 7 | 24 16 | 4 59 | 0n32 | 0 22 | 9 57 | 0 29 | 16 4 | 1 26 | 24 4 | 1 11 | 10 41 | 2 44 | 8 42 | 0 14 | 3 41 | 2 8 | 8 54 | 15 15 | 8 11 | 8 41 | 26 27 | | n.a. |
| S 17 | 6 30 | 27 28 | 5 10 | 1 31 | 0 10 | 10 27 | 0 31 | 15 51 | 1 26 | 24 5 | 1 11 | 10 42 | 2 43 | 8 43 | 0 14 | 3 41 | 2 8 | 8 54 | 15 15 | 8 13 | 8 43 | 26 26 | | n.a. |
| S 18 | 6 53 | 28 59 | 5 2 | 2 29 | 0n 1 | 10 57 | 0 33 | 15 37 | 1 26 | 24 6 | 1 11 | 10 43 | 2 43 | 8 45 | 0 14 | 3 42 | 2 7 | 8 53 | 15 14 | 8 14 | 8 44 | 26 24 | | n.a. |
| M19 | 7 15 | 28 35 | 4 36 | 3 28 | 0 12 | 11 27 | 0 36 | 15 24 | 1 26 | 24 8 | 1 11 | 10 44 | 2 43 | 8 46 | 0 14 | 3 42 | 2 7 | 8 53 | 15 14 | 8 15 | 8 45 | 26 23 | | n.a. |
| T 20 | 7 38 | 26 19 | 3 53 | 4 28 | 0 22 | 11 56 | 0 38 | 15 10 | 1 26 | 24 9 | 1 11 | 10 45 | 2 43 | 8 47 | 0 14 | 3 43 | 2 7 | 8 53 | 15 14 | 8 15 | 8 46 | 26 21 | | n.a. |
| W21 | 8 0 | 22 24 | 2 56 | 5 27 | 0 33 | 12 25 | 0 40 | 14 57 | 1 26 | 24 10 | 1 11 | 10 46 | 2 43 | 8 49 | 0 14 | 3 43 | 2 7 | 8 53 | 15 13 | 8 15 | 8 47 | 26 19 | | n.a. |
| T 22 | 8 22 | 17 12 | 1 48 | 6 25 | 0 42 | 12 54 | 0 42 | 14 43 | 1 26 | 24 11 | 1 11 | 10 47 | 2 42 | 8 50 | 0 13 | 3 44 | 2 7 | 8 52 | 15 13 | 8 14 | 8 49 | 26 18 | | n.a. |
| F 23 | 8 44 | 11 8 | 0 34 | 7 23 | 0 51 | 13 23 | 0 44 | 14 30 | 1 26 | 24 13 | 1 11 | 10 48 | 2 42 | 8 52 | 0 13 | 3 45 | 2 7 | 8 52 | 15 13 | 8 14 | 8 50 | 26 16 | | n.a. |
| S 24 | 9 6 | 4 34 | 0s41 | 8 20 | 1 0 | 13 51 | 0 46 | 14 16 | 1 25 | 24 14 | 1 11 | 10 49 | 2 42 | 8 53 | 0 14 | 3 45 | 2 7 | 8 52 | 15 12 | 8 14 | 8 51 | 26 14 | | n.a. |
| S 25 | 9 28 | 2s 8 | 1 53 | 9 16 | 1 8 | 14 18 | 0 48 | 14 2 | 1 25 | 24 15 | 1 10 | 10 49 | 2 42 | 8 55 | 0 13 | 3 46 | 2 7 | 8 52 | 15 12 | 8 15 | 8 52 | 26 13 | | n.a. |
| M26 | 9 50 | 8 38 | 2 58 | 10 11 | 1 15 | 14 46 | 0 50 | 13 48 | 1 25 | 24 17 | 1 10 | 10 50 | 2 41 | 8 56 | 0 13 | 3 46 | 2 7 | 8 52 | 15 12 | 8 16 | 8 54 | 26 11 | | n.a. |
| T 27 | 10 11 | 14 39 | 3 51 | 11 5 | 1 21 | 15 13 | 0 52 | 13 34 | 1 25 | 24 18 | 1 10 | 10 51 | 2 41 | 8 57 | 0 13 | 3 47 | 2 7 | 8 51 | 15 11 | 8 18 | 8 55 | 26 9 | | n.a. |
| W28 | 10 33 | 19 54 | 4 31 | 11 57 | 1 27 | 15 40 | 0 54 | 13 20 | 1 25 | 24 19 | 1 10 | 10 52 | 2 41 | 8 59 | 0 13 | 3 47 | 2 7 | 8 51 | 15 11 | 8 21 | 8 56 | 26 8 | | n.a. |
| T 29 | 10 54 | 24 6 | 4 56 | 12 48 | 1 33 | 16 6 | 0 56 | 13 6 | 1 25 | 24 20 | 1 10 | 10 52 | 2 41 | 9 0 | 0 13 | 3 48 | 2 7 | 8 51 | 15 11 | 8 24 | 8 57 | 26 6 | | n.a. |
| F 30 | 11 15 | 27 5 | 5 6 | 13 37 | 1 37 | 16 32 | 0 58 | 12 52 | 1 25 | 24 22 | 1 10 | 10 53 | 2 40 | 9 2 | 0 13 | 3 48 | 2 7 | 8 51 | 15 10 | 8 28 | 8 58 | 26 4 | | n.a. |
| S 31 | 11n36 | 28s42 | 5s 2 | 14n24 | 1n41 | 16n57 | 1n 0 | 12s38 | 1s25 | 24n23 | 1n10 | 10n53 | 2n40 | 9n 3 | 0s13 | 3n49 | 2n 7 | 8n51 | 15n10 | 8s31 | 9s 0 | 26s 2 | | n.a. |

Julian Day Number = -81330.5, Delta T = 41h03m11s
Ecliptic obliquity = 24°09'54, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°48'25, Lahiri = -71°41'25 Julian Calendar 1 May 4936 BCE == Greg. Calendar 23 March 4936 BCE

The year -4935 astronomical counting style corresponds to year 4936 B.C.E historical counting style.



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## JUNE 4936 BCE (-4935) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 7 49 | 0♉24'19 | 1♊ 1 | 4♉49 | 13♉34 | 1♓58 | 14♊36 | 8°R59 | 23♈12 | 25°R23 | 19♊33 | 8°R43 | 7♓30 | 21♊38 | n.a. | S 1 |
| M 2 | 14 11 46 | 1°21'54 | 12°57 | 6°47 | 14°48 | 2°36 | 14°47 | 8♍57 | 23°16 | 25♍22 | 19°35 | 8♓39 | 7°27 | 21°45 | n.a. | M 2 |
| T 3 | 14 15 42 | 2°19'32 | 24°49 | 8°45 | 16° 2 | 3°14 | 14°59 | 8°56 | 23°19 | 25°21 | 19°36 | 8°37 | 7°24 | 21°52 | n.a. | T 3 |
| W 4 | 14 19 39 | 3°17'11 | 6♒40 | 10°41 | 17°16 | 3°51 | 15°10 | 8°54 | 23°23 | 25°20 | 19°38 | 8°D36 | 7°20 | 21°58 | n.a. | W 4 |
| T 5 | 14 23 36 | 4°14'52 | 18°35 | 12°35 | 18°30 | 4°29 | 15°21 | 8°52 | 23°27 | 25°18 | 19°39 | 8°37 | 7°17 | 22° 5 | n.a. | T 5 |
| F 6 | 14 27 32 | 5°12'34 | 0♓40 | 14°29 | 19°44 | 5° 6 | 15°33 | 8°51 | 23°30 | 25°17 | 19°41 | 8°38 | 7°14 | 22°12 | n.a. | F 6 |
| S 7 | 14 31 29 | 6°10'19 | 12°59 | 16°21 | 20°59 | 5°44 | 15°44 | 8°50 | 23°34 | 25°16 | 19°43 | 8°R38 | 7°11 | 22°18 | n.a. | S 7 |
| S 8 | 14 35 25 | 7° 8'06 | 25°38 | 18°11 | 22°13 | 6°21 | 15°56 | 8°48 | 23°37 | 25°15 | 19°45 | 8°37 | 7° 8 | 22°25 | n.a. | S 8 |
| M 9 | 14 39 22 | 8° 5'54 | 8♈38 | 20° 0 | 23°27 | 6°58 | 16° 7 | 8°47 | 23°41 | 25°14 | 19°46 | 8°33 | 7° 4 | 22°32 | n.a. | M 9 |
| T 10 | 14 43 18 | 9° 3'45 | 22° 1 | 21°48 | 24°41 | 7°35 | 16°19 | 8°46 | 23°45 | 25°13 | 19°48 | 8°27 | 7° 1 | 22°38 | n.a. | T 10 |
| W11 | 14 47 15 | 10° 1'37 | 5♉47 | 23°34 | 25°55 | 8°12 | 16°31 | 8°45 | 23°48 | 25°12 | 19°50 | 8°19 | 6°58 | 22°45 | n.a. | W11 |
| T 12 | 14 51 11 | 10°59'32 | 19°52 | 25°19 | 27°10 | 8°49 | 16°42 | 8°44 | 23°52 | 25°11 | 19°52 | 8° 9 | 6°55 | 22°52 | n.a. | T 12 |
| F 13 | 14 55 8 | 11°57'28 | 4♊12 | 27° 3 | 28°24 | 9°26 | 16°54 | 8°43 | 23°55 | 25°10 | 19°54 | 7°59 | 6°52 | 22°58 | n.a. | F 13 |
| S 14 | 14 59 5 | 12°55'26 | 18°40 | 28°45 | 29°38 | 10° 3 | 17° 6 | 8°42 | 23°59 | 25° 9 | 19°56 | 7°50 | 6°49 | 23° 5 | n.a. | S 14 |
| S 15 | 15 3 1 | 13°53'26 | 3♋10 | 0♊26 | 0♊52 | 10°39 | 17°18 | 8°42 | 24° 2 | 25° 8 | 19°57 | 7°43 | 6°45 | 23°12 | n.a. | S 15 |
| M16 | 15 6 58 | 14°51'27 | 17°36 | 2° 5 | 2° 7 | 11°16 | 17°30 | 8°41 | 24° 6 | 25° 7 | 19°59 | 7°37 | 6°42 | 23°19 | n.a. | M16 |
| T 17 | 15 10 54 | 15°49'30 | 1♌55 | 3°43 | 3°21 | 11°52 | 17°42 | 8°41 | 24° 9 | 25° 6 | 20° 1 | 7°35 | 6°39 | 23°25 | n.a. | T 17 |
| W18 | 15 14 51 | 16°47'35 | 16° 4 | 5°20 | 4°35 | 12°28 | 17°54 | 8°40 | 24°13 | 25° 5 | 20° 3 | 7°D34 | 6°36 | 23°32 | n.a. | W18 |
| T 19 | 15 18 47 | 17°45'41 | 0♍ 1 | 6°55 | 5°49 | 13° 4 | 18° 6 | 8°40 | 24°16 | 25° 4 | 20° 5 | 7°R34 | 6°33 | 23°39 | n.a. | T 19 |
| F 20 | 15 22 44 | 18°43'49 | 13°47 | 8°30 | 7° 4 | 13°40 | 18°19 | 8°40 | 24°20 | 25° 4 | 20° 7 | 7°34 | 6°29 | 23°45 | n.a. | F 20 |
| S 21 | 15 26 41 | 19°41'59 | 27°21 | 10° 3 | 8°18 | 14°16 | 18°31 | 8°D40 | 24°23 | 25° 3 | 20° 9 | 7°33 | 6°26 | 23°52 | n.a. | S 21 |
| S 22 | 15 30 37 | 20°40'10 | 10♎45 | 11°34 | 9°32 | 14°52 | 18°43 | 8°40 | 24°27 | 25° 2 | 20°11 | 7°29 | 6°23 | 23°59 | n.a. | S 22 |
| M23 | 15 34 34 | 21°38'23 | 23°58 | 13° 4 | 10°46 | 15°28 | 18°55 | 8°40 | 24°30 | 25° 1 | 20°13 | 7°22 | 6°20 | 24° 5 | n.a. | M23 |
| T 24 | 15 38 30 | 22°36'39 | 7♏ 0 | 14°33 | 12° 1 | 16° 3 | 19° 8 | 8°40 | 24°33 | 25° 1 | 20°15 | 7°13 | 6°17 | 24°12 | n.a. | T 24 |
| W25 | 15 42 27 | 23°34'56 | 19°50 | 16° 1 | 13°15 | 16°39 | 19°20 | 8°40 | 24°37 | 25° 0 | 20°17 | 7° 2 | 6°14 | 24°19 | n.a. | W25 |
| T 26 | 15 46 23 | 24°33'16 | 2♐27 | 17°27 | 14°29 | 17°14 | 19°33 | 8°41 | 24°40 | 24°59 | 20°19 | 6°49 | 6°10 | 24°25 | n.a. | T 26 |
| F 27 | 15 50 20 | 25°31'37 | 14°52 | 18°52 | 15°43 | 17°49 | 19°45 | 8°41 | 24°43 | 24°59 | 20°21 | 6°36 | 6° 7 | 24°32 | n.a. | F 27 |
| S 28 | 15 54 16 | 26°30'01 | 27° 5 | 20°15 | 16°57 | 18°24 | 19°58 | 8°42 | 24°47 | 24°58 | 20°23 | 6°24 | 6° 4 | 24°39 | n.a. | S 28 |
| S 29 | 15 58 13 | 27°28'27 | 9♑ 7 | 21°37 | 18°12 | 18°59 | 20°10 | 8°42 | 24°50 | 24°58 | 20°26 | 6°13 | 6° 1 | 24°45 | n.a. | S 29 |
| M30 | 16 2 10 | 28♉26'56 | 21♑ 1 | 22♊58 | 19♊26 | 19♓34 | 20♊23 | 8♍43 | 24♈53 | 24♍57 | 20♊28 | 6♓ 6 | 5♓58 | 24♊52 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n57 | 28s54 | 4s44 | 15n 9 | 1n45 | 17n22 | 1n 2 | 12s24 | 1s24 | 24n24 | 1n10 | 10n54 | 2n40 | 9n 4 | 0s13 | 3n49 | 2n 7 | 8n50 | 15n10 | 8s33 | 9s 1 | 26s 1 | | n.a. |
| M 2 | 12 18 | 27 43 | 4 14 | 15 53 | 1 47 | 17 47 | 1 4 | 12 10 | 1 24 | 24 26 | 1 10 | 10 54 | 2 40 | 9 6 | 0 13 | 3 49 | 2 7 | 8 50 | 15 9 | 8 34 | 9 2 | 25 59 | | n.a. |
| T 3 | 12 39 | 25 18 | 3 33 | 16 34 | 1 50 | 18 11 | 1 5 | 11 56 | 1 24 | 24 27 | 1 10 | 10 55 | 2 39 | 9 7 | 0 13 | 3 50 | 2 7 | 8 50 | 15 9 | 8 35 | 9 3 | 25 57 | | n.a. |
| W 4 | 12 59 | 21 47 | 2 43 | 17 14 | 1 51 | 18 34 | 1 7 | 11 41 | 1 24 | 24 28 | 1 10 | 10 55 | 2 39 | 9 9 | 0 13 | 3 50 | 2 7 | 8 50 | 15 9 | 8 35 | 9 4 | 25 56 | | n.a. |
| T 5 | 13 19 | 17 23 | 1 45 | 17 51 | 1 52 | 18 57 | 1 9 | 11 27 | 1 24 | 24 29 | 1 10 | 10 56 | 2 39 | 9 10 | 0 13 | 3 51 | 2 7 | 8 50 | 15 8 | 8 35 | 9 6 | 25 54 | | n.a. |
| F 6 | 13 39 | 12 14 | 0 43 | 18 27 | 1 53 | 19 20 | 1 10 | 11 13 | 1 24 | 24 31 | 1 10 | 10 56 | 2 39 | 9 11 | 0 13 | 3 51 | 2 7 | 8 50 | 15 8 | 8 35 | 9 7 | 25 52 | | n.a. |
| S 7 | 13 59 | 6 31 | 0n23 | 19 1 | 1 52 | 19 42 | 1 12 | 10 58 | 1 23 | 24 32 | 1 10 | 10 56 | 2 38 | 9 13 | 0 13 | 3 52 | 2 7 | 8 50 | 15 8 | 8 35 | 9 8 | 25 50 | | n.a. |
| S 8 | 14 18 | 0 25 | 1 30 | 19 33 | 1 52 | 20 3 | 1 13 | 10 44 | 1 23 | 24 33 | 1 10 | 10 57 | 2 38 | 9 14 | 0 13 | 3 52 | 2 7 | 8 50 | 15 8 | 8 35 | 9 9 | 25 48 | | n.a. |
| M 9 | 14 38 | 5n51 | 2 33 | 20 3 | 1 51 | 20 24 | 1 15 | 10 30 | 1 23 | 24 34 | 1 10 | 10 57 | 2 38 | 9 16 | 0 13 | 3 52 | 2 6 | 8 49 | 15 7 | 8 37 | 9 11 | 25 47 | | n.a. |
| T 10 | 14 57 | 12 3 | 3 30 | 20 31 | 1 49 | 20 45 | 1 16 | 10 15 | 1 23 | 24 36 | 1 10 | 10 57 | 2 38 | 9 17 | 0 13 | 3 53 | 2 6 | 8 49 | 15 7 | 8 39 | 9 12 | 25 45 | | n.a. |
| W11 | 15 16 | 17 51 | 4 16 | 20 57 | 1 47 | 21 4 | 1 18 | 10 1 | 1 23 | 24 37 | 1 10 | 10 57 | 2 37 | 9 18 | 0 13 | 3 53 | 2 6 | 8 49 | 15 7 | 8 42 | 9 13 | 25 43 | | n.a. |
| T 12 | 15 34 | 22 50 | 4 48 | 21 21 | 1 44 | 21 24 | 1 19 | 9 46 | 1 22 | 24 38 | 1 10 | 10 57 | 2 37 | 9 20 | 0 13 | 3 54 | 2 6 | 8 49 | 15 7 | 8 46 | 9 14 | 25 41 | | n.a. |
| F 13 | 15 53 | 26 34 | 5 2 | 21 44 | 1 41 | 21 42 | 1 20 | 9 32 | 1 22 | 24 39 | 1 10 | 10 57 | 2 37 | 9 21 | 0 13 | 3 54 | 2 6 | 8 49 | 15 6 | 8 50 | 9 15 | 25 39 | | n.a. |
| S 14 | 16 11 | 28 36 | 4 57 | 22 5 | 1 38 | 22 0 | 1 21 | 9 17 | 1 22 | 24 40 | 1 10 | 10 57 | 2 37 | 9 22 | 0 13 | 3 54 | 2 6 | 8 49 | 15 6 | 8 53 | 9 17 | 25 38 | | n.a. |
| S 15 | 16 29 | 28 41 | 4 34 | 22 23 | 1 34 | 22 18 | 1 22 | 9 3 | 1 22 | 24 41 | 1 10 | 10 57 | 2 36 | 9 24 | 0 13 | 3 55 | 2 6 | 8 49 | 15 6 | 8 56 | 9 18 | 25 36 | | n.a. |
| M16 | 16 47 | 26 48 | 3 53 | 22 41 | 1 30 | 22 34 | 1 23 | 8 48 | 1 22 | 24 43 | 1 10 | 10 57 | 2 36 | 9 25 | 0 13 | 3 55 | 2 6 | 8 49 | 15 6 | 8 58 | 9 19 | 25 34 | | n.a. |
| T 17 | 17 4 | 23 12 | 2 57 | 22 56 | 1 26 | 22 50 | 1 24 | 8 34 | 1 21 | 24 44 | 1 10 | 10 57 | 2 36 | 9 26 | 0 13 | 3 55 | 2 6 | 8 49 | 15 5 | 8 59 | 9 20 | 25 32 | | n.a. |
| W18 | 17 21 | 18 16 | 1 52 | 23 10 | 1 21 | 23 6 | 1 25 | 8 19 | 1 21 | 24 45 | 1 10 | 10 57 | 2 35 | 9 28 | 0 13 | 3 55 | 2 6 | 8 49 | 15 5 | 8 59 | 9 21 | 25 30 | | n.a. |
| T 19 | 17 38 | 12 26 | 0 40 | 23 22 | 1 16 | 23 21 | 1 26 | 8 5 | 1 21 | 24 46 | 1 10 | 10 57 | 2 35 | 9 29 | 0 13 | 3 56 | 2 6 | 8 49 | 15 5 | 8 59 | 9 23 | 25 29 | | n.a. |
| F 20 | 17 55 | 6 4 | 0s33 | 23 32 | 1 10 | 23 35 | 1 27 | 7 50 | 1 20 | 24 47 | 1 10 | 10 57 | 2 35 | 9 30 | 0 13 | 3 56 | 2 6 | 8 49 | 15 5 | 8 59 | 9 24 | 25 27 | | n.a. |
| S 21 | 18 11 | 0s29 | 1 43 | 23 41 | 1 4 | 23 48 | 1 28 | 7 36 | 1 20 | 24 48 | 1 9 | 10 57 | 2 35 | 9 32 | 0 13 | 3 56 | 2 6 | 8 49 | 15 5 | 9 0 | 9 25 | 25 25 | | n.a. |
| S 22 | 18 27 | 6 55 | 2 46 | 23 49 | 0 58 | 24 1 | 1 29 | 7 21 | 1 20 | 24 49 | 1 9 | 10 56 | 2 34 | 9 33 | 0 13 | 3 56 | 2 6 | 8 49 | 15 4 | 9 1 | 9 26 | 25 23 | | n.a. |
| M23 | 18 43 | 12 57 | 3 39 | 23 55 | 0 52 | 24 12 | 1 29 | 7 7 | 1 20 | 24 50 | 1 9 | 10 56 | 2 34 | 9 34 | 0 13 | 3 57 | 2 6 | 8 49 | 15 4 | 9 4 | 9 27 | 25 21 | | n.a. |
| T 24 | 18 59 | 18 20 | 4 20 | 23 59 | 0 45 | 24 24 | 1 30 | 6 52 | 1 19 | 24 51 | 1 9 | 10 56 | 2 34 | 9 35 | 0 13 | 3 57 | 2 6 | 8 49 | 15 4 | 9 7 | 9 29 | 25 19 | | n.a. |
| W25 | 19 14 | 22 49 | 4 47 | 24 2 | 0 38 | 24 34 | 1 30 | 6 38 | 1 19 | 24 53 | 1 9 | 10 55 | 2 34 | 9 37 | 0 13 | 3 57 | 2 5 | 8 49 | 15 4 | 9 12 | 9 30 | 25 17 | | n.a. |
| T 26 | 19 29 | 26 10 | 4 59 | 24 4 | 0 31 | 24 44 | 1 31 | 6 24 | 1 19 | 24 54 | 1 9 | 10 55 | 2 33 | 9 38 | 0 13 | 3 57 | 2 5 | 8 49 | 15 4 | 9 17 | 9 31 | 25 15 | | n.a. |
| F 27 | 19 43 | 28 12 | 4 57 | 24 5 | 0 24 | 24 53 | 1 31 | 6 9 | 1 18 | 24 55 | 1 9 | 10 54 | 2 33 | 9 39 | 0 13 | 3 58 | 2 5 | 8 49 | 15 4 | 9 22 | 9 32 | 25 13 | | n.a. |
| S 28 | 19 57 | 28 49 | 4 41 | 24 4 | 0 16 | 25 1 | 1 31 | 5 55 | 1 18 | 24 56 | 1 9 | 10 54 | 2 33 | 9 41 | 0 13 | 3 58 | 2 5 | 8 49 | 15 4 | 9 26 | 9 34 | 25 12 | | n.a. |
| S 29 | 20 11 | 28 3 | 4 13 | 24 2 | 0 8 | 25 8 | 1 31 | 5 40 | 1 18 | 24 57 | 1 9 | 10 53 | 2 32 | 9 42 | 0 13 | 3 58 | 2 5 | 8 49 | 15 3 | 9 30 | 9 35 | 25 10 | | n.a. |
| M30 | 20n25 | 25s59 | 3s34 | 23n59 | 0n 0 | 25n15 | 1n32 | 5s26 | 1s17 | 24n58 | 1n 9 | 10n53 | 2n32 | 9n43 | 0s13 | 3n58 | 2n 5 | 8n49 | 15n 3 | 9s33 | 9s36 | 25s 8 | | n.a. |

Julian Day Number = -81299.5, Delta T = 41h03m07s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°48'21, Lahiri = -71°41'21 Julian Calendar 1 June 4936 BCE == Greg. Calendar 23 Apr. 4936 BCE


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## JULY 4936 BCE (-4935) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 6 6 | 29♉25'26 | 2♒50 | 24♊17 | 20♊40 | 20♓ 9 | 20♊36 | 8♍44 | 24♈56 | 24°R57 | 20♊30 | 6°R 1 | 5♓55 | 24♑59 | n.a. | T 1 |
| W 2 | 16 10 3 | 0♊24'00 | 14°39 | 25°34 | 21°54 | 20°43 | 20°48 | 8°45 | 25° 0 | 24♍56 | 20°32 | 5♓59 | 5°51 | 25° 5 | n.a. | W 2 |
| T 3 | 16 13 59 | 1°22'35 | 26°32 | 26°50 | 23° 9 | 21°17 | 21° 1 | 8°46 | 25° 3 | 24°56 | 20°34 | 5°58 | 5°48 | 25°12 | n.a. | T 3 |
| F 4 | 16 17 56 | 2°21'13 | 8♓35 | 28° 4 | 24°23 | 21°52 | 21°14 | 8°47 | 25° 6 | 24°56 | 20°36 | 5°58 | 5°45 | 25°19 | n.a. | F 4 |
| S 5 | 16 21 52 | 3°19'54 | 20°53 | 29°16 | 25°37 | 22°26 | 21°27 | 8°49 | 25° 9 | 24°55 | 20°38 | 5°57 | 5°42 | 25°26 | n.a. | S 5 |
| S 6 | 16 25 49 | 4°18'37 | 3♈32 | 0♋26 | 26°51 | 23° 0 | 21°40 | 8°50 | 25°12 | 24°55 | 20°40 | 5°55 | 5°39 | 25°32 | n.a. | S 6 |
| M 7 | 16 29 45 | 5°17'23 | 16°36 | 1°35 | 28° 5 | 23°34 | 21°53 | 8°51 | 25°15 | 24°55 | 20°43 | 5°51 | 5°35 | 25°39 | n.a. | M 7 |
| T 8 | 16 33 42 | 6°16'11 | 0♉ 6 | 2°41 | 29°20 | 24° 7 | 22° 5 | 8°53 | 25°18 | 24°54 | 20°45 | 5°44 | 5°32 | 25°46 | n.a. | T 8 |
| W 9 | 16 37 38 | 7°15'01 | 14° 5 | 3°45 | 0♋34 | 24°41 | 22°18 | 8°55 | 25°21 | 24°54 | 20°47 | 5°35 | 5°29 | 25°52 | n.a. | W 9 |
| T 10 | 16 41 35 | 8°13'54 | 28°27 | 4°47 | 1°48 | 25°14 | 22°31 | 8°56 | 25°24 | 24°54 | 20°49 | 5°23 | 5°26 | 25°59 | n.a. | T 10 |
| F 11 | 16 45 31 | 9°12'50 | 13♊10 | 5°46 | 3° 2 | 25°48 | 22°44 | 8°58 | 25°27 | 24°54 | 20°51 | 5°12 | 5°23 | 26° 6 | n.a. | F 11 |
| S 12 | 16 49 28 | 10°11'48 | 28° 3 | 6°43 | 4°17 | 26°21 | 22°57 | 9° 0 | 25°30 | 24°54 | 20°54 | 5° 1 | 5°20 | 26°12 | n.a. | S 12 |
| S 13 | 16 53 25 | 11°10'48 | 12♋58 | 7°37 | 5°31 | 26°54 | 23°10 | 9° 2 | 25°33 | 24°54 | 20°56 | 4°51 | 5°16 | 26°19 | n.a. | S 13 |
| M14 | 16 57 21 | 12° 9'50 | 27°46 | 8°27 | 6°45 | 27°26 | 23°23 | 9° 4 | 25°36 | 24°53 | 20°58 | 4°45 | 5°13 | 26°26 | n.a. | M14 |
| T 15 | 17 1 18 | 13° 8'54 | 12♌22 | 9°14 | 7°59 | 27°59 | 23°37 | 9° 6 | 25°38 | 24°D53 | 21° 0 | 4°41 | 5°10 | 26°32 | n.a. | T 15 |
| W16 | 17 5 14 | 14° 8'00 | 26°40 | 9°58 | 9°13 | 28°31 | 23°50 | 9° 9 | 25°41 | 24°53 | 21° 3 | 4°40 | 5° 7 | 26°39 | n.a. | W16 |
| T 17 | 17 9 11 | 15° 7'08 | 10♍39 | 10°37 | 10°27 | 29° 4 | 24° 3 | 9°11 | 25°44 | 24°53 | 21° 5 | 4°40 | 5° 4 | 26°46 | n.a. | T 17 |
| F 18 | 17 13 7 | 16° 6'18 | 24°19 | 11°13 | 11°42 | 29°36 | 24°16 | 9°14 | 25°46 | 24°54 | 21° 7 | 4°40 | 5° 1 | 26°52 | n.a. | F 18 |
| S 19 | 17 17 4 | 17° 5'30 | 7♎42 | 11°43 | 12°56 | 0♈ 8 | 24°29 | 9°16 | 25°49 | 24°54 | 21° 9 | 4°38 | 4°57 | 26°59 | n.a. | S 19 |
| S 20 | 17 21 0 | 18° 4'44 | 20°50 | 12° 9 | 14°10 | 0°40 | 24°42 | 9°19 | 25°52 | 24°54 | 21°12 | 4°35 | 4°54 | 27° 6 | n.a. | S 20 |
| M21 | 17 24 57 | 19° 4'00 | 3♏45 | 12°29 | 15°24 | 1°11 | 24°55 | 9°22 | 25°54 | 24°54 | 21°14 | 4°28 | 4°51 | 27°12 | n.a. | M21 |
| T 22 | 17 28 53 | 20° 3'18 | 16°27 | 12°44 | 16°38 | 1°43 | 25° 8 | 9°24 | 25°57 | 24°54 | 21°16 | 4°19 | 4°48 | 27°19 | n.a. | T 22 |
| W23 | 17 32 50 | 21° 2'39 | 28°59 | 12°52 | 17°52 | 2°14 | 25°22 | 9°27 | 25°59 | 24°54 | 21°18 | 4° 7 | 4°45 | 27°26 | n.a. | W23 |
| T 24 | 17 36 46 | 22° 2'02 | 11♐21 | 12°R54 | 19° 6 | 2°45 | 25°35 | 9°30 | 26° 2 | 24°55 | 21°21 | 3°54 | 4°41 | 27°32 | n.a. | T 24 |
| F 25 | 17 40 43 | 23° 1'27 | 23°33 | 12°48 | 20°20 | 3°16 | 25°48 | 9°33 | 26° 4 | 24°55 | 21°23 | 3°41 | 4°38 | 27°39 | n.a. | F 25 |
| S 26 | 17 44 39 | 24° 0'54 | 5♑37 | 12°35 | 21°34 | 3°46 | 26° 1 | 9°37 | 26° 7 | 24°55 | 21°25 | 3°29 | 4°35 | 27°46 | n.a. | S 26 |
| S 27 | 17 48 36 | 25° 0'24 | 17°33 | 12°15 | 22°48 | 4°17 | 26°14 | 9°40 | 26° 9 | 24°56 | 21°27 | 3°19 | 4°32 | 27°52 | n.a. | S 27 |
| M28 | 17 52 33 | 25°59'56 | 29°24 | 11°46 | 24° 2 | 4°47 | 26°28 | 9°43 | 26°11 | 24°56 | 21°30 | 3°11 | 4°29 | 27°59 | n.a. | M28 |
| T 29 | 17 56 29 | 26°59'31 | 11♒11 | 11°10 | 25°16 | 5°17 | 26°41 | 9°47 | 26°13 | 24°57 | 21°32 | 3° 6 | 4°26 | 28° 6 | n.a. | T 29 |
| W30 | 18 0 26 | 27°59'08 | 22°59 | 10°25 | 26°30 | 5°47 | 26°54 | 9°50 | 26°16 | 24°57 | 21°34 | 3° 3 | 4°22 | 28°12 | n.a. | W30 |
| T 31 | 18 4 22 | 28♊58'47 | 4♓51 | 9♋33 | 27♋44 | 6♈17 | 27♊ 7 | 9♍54 | 26♈18 | 24♍58 | 21♊36 | 3°D 3 | 4♓19 | 28♑19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n38 | 22s48 | 2s46 | 23n54 | 0s 8 | 25n21 | 1n32 | 5s12 | 1s17 | 24n58 | 1n10 | 10n52 | 2n32 | 9n44 | 0s13 | 3n58 | 2n 5 | 8n49 | 15n 3 | 9s35 | 9s37 | 25s 6 | | n.a. |
| W 2 | 20 51 | 18 41 | 1 50 | 23 49 | 0 16 | 25 26 | 1 32 | 4 57 | 1 17 | 24 59 | 1 10 | 10 52 | 2 32 | 9 45 | 0 13 | 3 58 | 2 5 | 8 49 | 15 3 | 9 36 | 9 38 | 25 4 | | n.a. |
| T 3 | 21 3 | 13 49 | 0 50 | 23 43 | 0 25 | 25 30 | 1 32 | 4 43 | 1 16 | 25 0 | 1 10 | 10 51 | 2 31 | 9 47 | 0 13 | 3 58 | 2 5 | 8 49 | 15 3 | 9 36 | 9 40 | 25 2 | | n.a. |
| F 4 | 21 15 | 8 23 | 0n14 | 23 35 | 0 34 | 25 34 | 1 32 | 4 29 | 1 16 | 25 1 | 1 10 | 10 50 | 2 31 | 9 48 | 0 13 | 3 58 | 2 5 | 8 49 | 15 3 | 9 36 | 9 41 | 25 0 | | n.a. |
| S 5 | 21 27 | 2 32 | 1 18 | 23 27 | 0 42 | 25 37 | 1 31 | 4 15 | 1 16 | 25 2 | 1 10 | 10 50 | 2 31 | 9 49 | 0 13 | 3 58 | 2 5 | 8 49 | 15 3 | 9 36 | 9 42 | 24 58 | | n.a. |
| S 6 | 21 39 | 3n35 | 2 20 | 23 18 | 0 51 | 25 39 | 1 31 | 4 0 | 1 15 | 25 3 | 1 10 | 10 49 | 2 30 | 9 50 | 0 13 | 3 59 | 2 5 | 8 49 | 15 3 | 9 37 | 9 43 | 24 56 | | n.a. |
| M 7 | 21 50 | 9 44 | 3 17 | 23 9 | 1 0 | 25 40 | 1 31 | 3 46 | 1 15 | 25 4 | 1 10 | 10 48 | 2 30 | 9 51 | 0 13 | 3 59 | 2 5 | 8 50 | 15 3 | 9 38 | 9 44 | 24 54 | | n.a. |
| T 8 | 22 0 | 15 39 | 4 5 | 22 59 | 1 10 | 25 40 | 1 30 | 3 32 | 1 14 | 25 5 | 1 10 | 10 47 | 2 30 | 9 52 | 0 13 | 3 59 | 2 4 | 8 50 | 15 3 | 9 41 | 9 46 | 24 52 | | n.a. |
| W 9 | 22 11 | 20 58 | 4 39 | 22 48 | 1 19 | 25 40 | 1 30 | 3 18 | 1 14 | 25 6 | 1 10 | 10 46 | 2 30 | 9 53 | 0 13 | 3 59 | 2 4 | 8 50 | 15 2 | 9 45 | 9 47 | 24 50 | | n.a. |
| T 10 | 22 20 | 25 15 | 4 58 | 22 36 | 1 28 | 25 38 | 1 29 | 3 4 | 1 14 | 25 6 | 1 10 | 10 45 | 2 29 | 9 55 | 0 13 | 3 59 | 2 4 | 8 50 | 15 2 | 9 49 | 9 48 | 24 48 | | n.a. |
| F 11 | 22 30 | 27 59 | 4 57 | 22 24 | 1 38 | 25 36 | 1 29 | 2 50 | 1 13 | 25 7 | 1 10 | 10 44 | 2 29 | 9 56 | 0 13 | 3 59 | 2 4 | 8 50 | 15 2 | 9 53 | 9 49 | 24 46 | | n.a. |
| S 12 | 22 39 | 28 45 | 4 36 | 22 12 | 1 47 | 25 33 | 1 28 | 2 36 | 1 13 | 25 8 | 1 10 | 10 43 | 2 29 | 9 57 | 0 13 | 3 59 | 2 4 | 8 50 | 15 2 | 9 58 | 9 50 | 24 44 | | n.a. |
| S 13 | 22 48 | 27 26 | 3 57 | 22 0 | 1 56 | 25 30 | 1 27 | 2 22 | 1 12 | 25 9 | 1 10 | 10 42 | 2 29 | 9 58 | 0 13 | 3 59 | 2 4 | 8 50 | 15 2 | 10 1 | 9 52 | 24 42 | | n.a. |
| M14 | 22 56 | 24 12 | 3 2 | 21 48 | 2 6 | 25 25 | 1 26 | 2 8 | 1 12 | 25 9 | 1 10 | 10 41 | 2 28 | 9 59 | 0 13 | 3 59 | 2 4 | 8 50 | 15 2 | 10 3 | 9 53 | 24 40 | | n.a. |
| T 15 | 23 4 | 19 26 | 1 55 | 21 35 | 2 15 | 25 20 | 1 25 | 1 55 | 1 11 | 25 10 | 1 10 | 10 40 | 2 28 | 10 0 | 0 13 | 3 59 | 2 4 | 8 51 | 15 2 | 10 5 | 9 54 | 24 38 | | n.a. |
| W16 | 23 11 | 13 40 | 0 42 | 21 23 | 2 24 | 25 14 | 1 24 | 1 41 | 1 11 | 25 11 | 1 10 | 10 39 | 2 28 | 10 1 | 0 13 | 3 58 | 2 4 | 8 51 | 15 2 | 10 5 | 9 55 | 24 36 | | n.a. |
| T 17 | 23 18 | 7 19 | 0s32 | 21 11 | 2 33 | 25 7 | 1 23 | 1 27 | 1 11 | 25 11 | 1 10 | 10 38 | 2 27 | 10 2 | 0 13 | 3 58 | 2 4 | 8 51 | 15 2 | 10 5 | 9 56 | 24 34 | | n.a. |
| F 18 | 23 25 | 0 46 | 1 42 | 20 59 | 2 42 | 25 0 | 1 22 | 1 14 | 1 10 | 25 12 | 1 10 | 10 37 | 2 27 | 10 3 | 0 13 | 3 58 | 2 4 | 8 51 | 15 2 | 10 5 | 9 58 | 24 32 | | n.a. |
| S 19 | 23 31 | 5s40 | 2 45 | 20 48 | 2 51 | 24 51 | 1 21 | 1 0 | 1 10 | 25 13 | 1 10 | 10 35 | 2 27 | 10 4 | 0 13 | 3 58 | 2 4 | 8 51 | 15 2 | 10 6 | 9 59 | 24 30 | | n.a. |
| S 20 | 23 36 | 11 44 | 3 38 | 20 37 | 2 59 | 24 42 | 1 20 | 0 47 | 1 9 | 25 13 | 1 10 | 10 34 | 2 27 | 10 5 | 0 13 | 3 58 | 2 4 | 8 52 | 15 2 | 10 7 | 10 0 | 24 28 | | n.a. |
| M21 | 23 42 | 17 11 | 4 19 | 20 28 | 3 6 | 24 33 | 1 18 | 0 33 | 1 9 | 25 14 | 1 10 | 10 33 | 2 26 | 10 6 | 0 13 | 3 58 | 2 4 | 8 52 | 15 2 | 10 10 | 10 1 | 24 26 | | n.a. |
| T 22 | 23 46 | 21 49 | 4 47 | 20 19 | 3 14 | 24 22 | 1 17 | 0 20 | 1 8 | 25 14 | 1 10 | 10 31 | 2 26 | 10 7 | 0 13 | 3 58 | 2 3 | 8 52 | 15 2 | 10 13 | 10 2 | 24 24 | | n.a. |
| W23 | 23 51 | 25 24 | 5 0 | 20 12 | 3 20 | 24 11 | 1 16 | 0 7 | 1 8 | 25 15 | 1 10 | 10 30 | 2 26 | 10 8 | 0 13 | 3 58 | 2 3 | 8 52 | 15 2 | 10 18 | 10 4 | 24 22 | | n.a. |
| T 24 | 23 55 | 27 44 | 4 58 | 20 6 | 3 26 | 23 59 | 1 14 | 0n 6 | 1 7 | 25 16 | 1 10 | 10 29 | 2 26 | 10 9 | 0 13 | 3 57 | 2 3 | 8 52 | 15 3 | 10 22 | 10 5 | 24 20 | | n.a. |
| F 25 | 23 58 | 28 43 | 4 43 | 20 1 | 3 31 | 23 46 | 1 12 | 0 19 | 1 6 | 25 16 | 1 10 | 10 27 | 2 25 | 10 10 | 0 13 | 3 57 | 2 3 | 8 53 | 15 3 | 10 27 | 10 6 | 24 18 | | n.a. |
| S 26 | 24 1 | 28 18 | 4 16 | 19 59 | 3 35 | 23 32 | 1 11 | 0 32 | 1 6 | 25 17 | 1 10 | 10 26 | 2 25 | 10 11 | 0 13 | 3 57 | 2 3 | 8 53 | 15 3 | 10 32 | 10 7 | 24 16 | | n.a. |
| S 27 | 24 4 | 26 33 | 3 37 | 19 58 | 3 38 | 23 18 | 1 9 | 0 45 | 1 5 | 25 17 | 1 10 | 10 24 | 2 25 | 10 11 | 0 13 | 3 57 | 2 3 | 8 53 | 15 3 | 10 36 | 10 8 | 24 14 | | n.a. |
| M28 | 24 6 | 23 39 | 2 49 | 19 59 | 3 39 | 23 3 | 1 7 | 0 58 | 1 5 | 25 17 | 1 11 | 10 23 | 2 25 | 10 12 | 0 13 | 3 56 | 2 3 | 8 53 | 15 3 | 10 39 | 10 9 | 24 11 | | n.a. |
| T 29 | 24 7 | 19 46 | 1 54 | 20 3 | 3 39 | 22 48 | 1 5 | 1 11 | 1 4 | 25 18 | 1 11 | 10 21 | 2 24 | 10 13 | 0 13 | 3 56 | 2 3 | 8 54 | 15 3 | 10 40 | 10 11 | 24 9 | | n.a. |
| W30 | 24 9 | 15 6 | 0 53 | 20 8 | 3 37 | 22 32 | 1 3 | 1 24 | 1 4 | 25 18 | 1 11 | 10 19 | 2 24 | 10 14 | 0 13 | 3 56 | 2 3 | 8 54 | 15 3 | 10 41 | 10 12 | 24 7 | | n.a. |
| T 31 | 24n 9 | 9s52 | 0n10 | 20n16 | 3s33 | 22n15 | 1n 1 | 1n36 | 1s 3 | 25n19 | 1n11 | 10n18 | 2n24 | 10n15 | 0s13 | 3n56 | 2n 3 | 8n54 | 15n 3 | 10s42 | 10s13 | 24s 5 | | n.a. |

Julian Day Number = -81269.5, Delta T = 41h03m04s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°48'17, Lahiri = -71°41'17 Julian Calendar 1 July 4936 BCE == Greg. Calendar 23 May 4936 BCE

The year -4935 astronomical counting style corresponds to year 4936 B.C.E historical counting style.



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## AUGUST 4936 BCE (-4935) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 8 19 | 29♊58'29 | 16♓52 | 8°R35 | 28♋58 | 6♈46 | 27♊20 | 9♍57 | 26♈20 | 24♍58 | 21♊38 | 3♓ 3 | 4♓16 | 28♑26 | n.a. | F 1 |
| S 2 | 18 12 15 | 0♋58'13 | 29° 7 | 7♋30 | 0♌12 | 7°15 | 27°34 | 10° 1 | 26°22 | 24°59 | 21°41 | 3°R 4 | 4°13 | 28°32 | n.a. | S 2 |
| S 3 | 18 16 12 | 1°58'01 | 11♈42 | 6°22 | 1°26 | 7°44 | 27°47 | 10° 5 | 26°24 | 24°59 | 21°43 | 3° 3 | 4°10 | 28°39 | n.a. | S 3 |
| M 4 | 18 20 8 | 2°57'50 | 24°42 | 5°10 | 2°40 | 8°13 | 28° 0 | 10° 9 | 26°26 | 25° 0 | 21°45 | 3° 1 | 4° 7 | 28°46 | n.a. | M 4 |
| T 5 | 18 24 5 | 3°57'42 | 8♉ 9 | 3°57 | 3°53 | 8°42 | 28°13 | 10°13 | 26°28 | 25° 1 | 21°47 | 2°57 | 4° 3 | 28°52 | n.a. | T 5 |
| W 6 | 18 28 1 | 4°57'37 | 22° 6 | 2°45 | 5° 7 | 9°10 | 28°26 | 10°17 | 26°30 | 25° 1 | 21°50 | 2°50 | 4° 0 | 28°59 | n.a. | W 6 |
| T 7 | 18 31 58 | 5°57'34 | 6♊32 | 1°36 | 6°21 | 9°38 | 28°40 | 10°21 | 26°31 | 25° 2 | 21°52 | 2°41 | 3°57 | 29° 6 | n.a. | T 7 |
| F 8 | 18 35 54 | 6°57'34 | 21°22 | 0°33 | 7°35 | 10° 6 | 28°53 | 10°25 | 26°33 | 25° 3 | 21°54 | 2°32 | 3°54 | 29°13 | n.a. | F 8 |
| S 9 | 18 39 51 | 7°57'36 | 6♋29 | 29♊36 | 8°49 | 10°33 | 29° 6 | 10°30 | 26°35 | 25° 4 | 21°56 | 2°24 | 3°51 | 29°19 | n.a. | S 9 |
| S 10 | 18 43 47 | 8°57'40 | 21°42 | 28°48 | 10° 2 | 11° 1 | 29°19 | 10°34 | 26°37 | 25° 4 | 21°58 | 2°17 | 3°47 | 29°26 | n.a. | S 10 |
| M11 | 18 47 44 | 9°57'47 | 6♌50 | 28° 9 | 11°16 | 11°28 | 29°32 | 10°39 | 26°38 | 25° 5 | 22° 1 | 2°12 | 3°44 | 29°33 | n.a. | M11 |
| T 12 | 18 51 40 | 10°57'55 | 21°46 | 27°42 | 12°30 | 11°54 | 29°45 | 10°43 | 26°40 | 25° 6 | 22° 3 | 2°10 | 3°41 | 29°39 | n.a. | T 12 |
| W13 | 18 55 37 | 11°58'05 | 6♍21 | 27°25 | 13°44 | 12°21 | 29°58 | 10°48 | 26°41 | 25° 7 | 22° 5 | 2°D 9 | 3°38 | 29°46 | n.a. | W13 |
| T 14 | 18 59 33 | 12°58'17 | 20°32 | 27°D20 | 14°57 | 12°47 | 0♋11 | 10°52 | 26°43 | 25° 8 | 22° 7 | 2°10 | 3°35 | 29°53 | n.a. | T 14 |
| F 15 | 19 3 30 | 13°58'30 | 4♎19 | 27°26 | 16°11 | 13°13 | 0°24 | 10°57 | 26°44 | 25° 9 | 22° 9 | 2°11 | 3°32 | 29°59 | n.a. | F 15 |
| S 16 | 19 7 27 | 14°58'46 | 17°43 | 27°43 | 17°24 | 13°39 | 0°38 | 11° 2 | 26°46 | 25°10 | 22°11 | 2°R11 | 3°28 | 0♒ 6 | n.a. | S 16 |
| S 17 | 19 11 23 | 15°59'03 | 0♏46 | 28°10 | 18°38 | 14° 4 | 0°51 | 11° 7 | 26°47 | 25°11 | 22°13 | 2°10 | 3°25 | 0°13 | n.a. | S 17 |
| M18 | 19 15 20 | 16°59'22 | 13°31 | 28°46 | 19°52 | 14°29 | 1° 4 | 11°12 | 26°48 | 25°12 | 22°15 | 2° 7 | 3°22 | 0°19 | n.a. | M18 |
| T 19 | 19 19 16 | 17°59'43 | 26° 1 | 29°31 | 21° 5 | 14°54 | 1°16 | 11°17 | 26°49 | 25°13 | 22°17 | 2° 2 | 3°19 | 0°26 | n.a. | T 19 |
| W20 | 19 23 13 | 19° 0'06 | 8♐20 | 0♋24 | 22°19 | 15°18 | 1°29 | 11°22 | 26°51 | 25°15 | 22°20 | 1°55 | 3°16 | 0°33 | n.a. | W20 |
| T 21 | 19 27 9 | 20° 0'31 | 20°28 | 1°24 | 23°32 | 15°42 | 1°42 | 11°27 | 26°52 | 25°16 | 22°22 | 1°47 | 3°13 | 0°39 | n.a. | T 21 |
| F 22 | 19 31 6 | 21° 0'57 | 2♑30 | 2°30 | 24°46 | 16° 6 | 1°55 | 11°32 | 26°53 | 25°17 | 22°24 | 1°39 | 3° 9 | 0°46 | n.a. | F 22 |
| S 23 | 19 35 2 | 22° 1'26 | 14°25 | 3°41 | 25°59 | 16°29 | 2° 8 | 11°37 | 26°54 | 25°18 | 22°26 | 1°31 | 3° 6 | 0°53 | n.a. | S 23 |
| S 24 | 19 38 59 | 23° 1'56 | 26°16 | 4°57 | 27°12 | 16°52 | 2°21 | 11°43 | 26°55 | 25°19 | 22°28 | 1°25 | 3° 3 | 0°59 | n.a. | S 24 |
| M25 | 19 42 55 | 24° 2'28 | 8♒ 5 | 6°16 | 28°26 | 17°15 | 2°34 | 11°48 | 26°56 | 25°21 | 22°30 | 1°20 | 3° 0 | 1° 6 | n.a. | M25 |
| T 26 | 19 46 52 | 25° 3'02 | 19°54 | 7°39 | 29°39 | 17°37 | 2°46 | 11°54 | 26°57 | 25°22 | 22°32 | 1°18 | 2°57 | 1°13 | n.a. | T 26 |
| W27 | 19 50 48 | 26° 3'38 | 1♓44 | 9° 5 | 0♍52 | 17°59 | 2°59 | 11°59 | 26°57 | 25°23 | 22°34 | 1°D17 | 2°53 | 1°19 | n.a. | W27 |
| T 28 | 19 54 45 | 27° 4'16 | 13°39 | 10°33 | 2° 5 | 18°21 | 3°12 | 12° 5 | 26°58 | 25°25 | 22°36 | 1°18 | 2°50 | 1°26 | n.a. | T 28 |
| F 29 | 19 58 41 | 28° 4'56 | 25°43 | 12° 3 | 3°18 | 18°42 | 3°24 | 12°10 | 26°59 | 25°26 | 22°38 | 1°19 | 2°47 | 1°33 | n.a. | F 29 |
| S 30 | 20 2 38 | 29° 5'38 | 7♈59 | 13°35 | 4°32 | 19° 3 | 3°37 | 12°16 | 26°59 | 25°28 | 22°39 | 1°21 | 2°44 | 1°39 | n.a. | S 30 |
| S 31 | 20 6 34 | 0♌ 6'21 | 20♈32 | 15♋ 8 | 5♍45 | 19♈24 | 3♋49 | 12♍22 | 27♈ 0 | 25♍29 | 22♊41 | 1♓23 | 2♓41 | 1♒46 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n10 | 4s13 | 1n13 | 20n26 | 3s28 | 21n57 | 0n59 | 1n49 | 1s 2 | 25n19 | 1n11 | 10n16 | 2n24 | 10n15 | 0s13 | 3n55 | 2n 3 | 8n55 | 15n 3 | 10s41 | 10s14 | 24s 3 | | n.a. |
| S 2 | 24 9 | 1n41 | 2 15 | 20 37 | 3 20 | 21 39 | 0 57 | 2 1 | 1 2 | 25 19 | 1 11 | 10 14 | 2 23 | 10 16 | 0 13 | 3 55 | 2 3 | 8 55 | 15 3 | 10 41 | 10 15 | 24 1 | | n.a. |
| S 3 | 24 9 | 7 41 | 3 11 | 20 51 | 3 10 | 21 20 | 0 55 | 2 14 | 1 1 | 25 20 | 1 11 | 10 13 | 2 23 | 10 17 | 0 13 | 3 55 | 2 3 | 8 55 | 15 4 | 10 41 | 10 17 | 23 59 | | n.a. |
| M 4 | 24 8 | 13 33 | 4 0 | 21 6 | 2 57 | 21 1 | 0 53 | 2 26 | 1 1 | 25 20 | 1 11 | 10 11 | 2 23 | 10 18 | 0 13 | 3 54 | 2 2 | 8 55 | 15 4 | 10 42 | 10 18 | 23 57 | | n.a. |
| T 5 | 24 6 | 19 0 | 4 37 | 21 23 | 2 43 | 20 41 | 0 51 | 2 38 | 1 0 | 25 20 | 1 11 | 10 9 | 2 23 | 10 18 | 0 13 | 3 54 | 2 2 | 8 56 | 15 4 | 10 44 | 10 19 | 23 54 | | n.a. |
| W 6 | 24 4 | 23 40 | 5 0 | 21 41 | 2 28 | 20 21 | 0 48 | 2 50 | 0 59 | 25 21 | 1 11 | 10 7 | 2 22 | 10 19 | 0 13 | 3 54 | 2 2 | 8 56 | 15 4 | 10 46 | 10 20 | 23 52 | | n.a. |
| T 7 | 24 1 | 27 3 | 5 4 | 21 59 | 2 10 | 19 59 | 0 46 | 3 2 | 0 59 | 25 21 | 1 11 | 10 6 | 2 22 | 10 20 | 0 13 | 3 53 | 2 2 | 8 56 | 15 4 | 10 49 | 10 21 | 23 50 | | n.a. |
| F 8 | 23 58 | 28 41 | 4 49 | 22 18 | 1 52 | 19 38 | 0 44 | 3 14 | 0 58 | 25 21 | 1 11 | 10 4 | 2 22 | 10 20 | 0 13 | 3 53 | 2 2 | 8 57 | 15 4 | 10 53 | 10 23 | 23 48 | | n.a. |
| S 9 | 23 55 | 28 13 | 4 13 | 22 37 | 1 33 | 19 16 | 0 41 | 3 26 | 0 57 | 25 21 | 1 12 | 10 2 | 2 22 | 10 21 | 0 13 | 3 53 | 2 2 | 8 57 | 15 4 | 10 56 | 10 24 | 23 46 | | n.a. |
| S 10 | 23 51 | 25 38 | 3 20 | 22 56 | 1 13 | 18 53 | 0 39 | 3 37 | 0 56 | 25 21 | 1 12 | 10 0 | 2 21 | 10 22 | 0 13 | 3 52 | 2 2 | 8 57 | 15 5 | 10 59 | 10 25 | 23 44 | | n.a. |
| M11 | 23 46 | 21 15 | 2 12 | 23 15 | 0 54 | 18 30 | 0 36 | 3 49 | 0 56 | 25 22 | 1 12 | 9 58 | 2 21 | 10 22 | 0 13 | 3 52 | 2 2 | 8 58 | 15 5 | 11 0 | 10 26 | 23 41 | | n.a. |
| T 12 | 23 42 | 15 33 | 0 56 | 23 34 | 0 34 | 18 6 | 0 33 | 4 0 | 0 55 | 25 22 | 1 12 | 9 56 | 2 21 | 10 23 | 0 13 | 3 51 | 2 2 | 8 58 | 15 5 | 11 1 | 10 27 | 23 39 | | n.a. |
| W13 | 23 36 | 9 6 | 0s23 | 23 52 | 0 16 | 17 42 | 0 31 | 4 12 | 0 54 | 25 22 | 1 12 | 9 54 | 2 21 | 10 24 | 0 13 | 3 51 | 2 2 | 8 58 | 15 5 | 11 1 | 10 29 | 23 37 | | n.a. |
| T 14 | 23 30 | 2 22 | 1 37 | 24 10 | 0n 2 | 17 17 | 0 28 | 4 23 | 0 53 | 25 22 | 1 12 | 9 52 | 2 21 | 10 24 | 0 13 | 3 50 | 2 2 | 8 59 | 15 5 | 11 1 | 10 30 | 23 35 | | n.a. |
| F 15 | 23 24 | 4s16 | 2 45 | 24 27 | 0 18 | 16 52 | 0 25 | 4 34 | 0 53 | 25 22 | 1 12 | 9 50 | 2 20 | 10 25 | 0 13 | 3 50 | 2 2 | 8 59 | 15 6 | 11 1 | 10 31 | 23 33 | | n.a. |
| S 16 | 23 17 | 10 32 | 3 41 | 24 42 | 0 34 | 16 26 | 0 22 | 4 45 | 0 52 | 25 22 | 1 12 | 9 48 | 2 20 | 10 25 | 0 13 | 3 49 | 2 2 | 9 0 | 15 6 | 11 1 | 10 32 | 23 30 | | n.a. |
| S 17 | 23 10 | 16 11 | 4 24 | 24 57 | 0 48 | 16 0 | 0 20 | 4 56 | 0 51 | 25 22 | 1 12 | 9 46 | 2 20 | 10 26 | 0 13 | 3 49 | 2 1 | 9 0 | 15 6 | 11 1 | 10 33 | 23 28 | | n.a. |
| M18 | 23 3 | 21 0 | 4 53 | 25 10 | 1 1 | 15 34 | 0 17 | 5 6 | 0 50 | 25 22 | 1 12 | 9 43 | 2 20 | 10 26 | 0 13 | 3 48 | 2 1 | 9 0 | 15 6 | 11 2 | 10 34 | 23 26 | | n.a. |
| T 19 | 22 55 | 24 48 | 5 7 | 25 22 | 1 12 | 15 7 | 0 14 | 5 17 | 0 49 | 25 22 | 1 13 | 9 41 | 2 20 | 10 27 | 0 13 | 3 48 | 2 1 | 9 1 | 15 7 | 11 4 | 10 36 | 23 24 | | n.a. |
| W20 | 22 46 | 27 24 | 5 7 | 25 32 | 1 22 | 14 40 | 0 11 | 5 27 | 0 49 | 25 22 | 1 13 | 9 39 | 2 19 | 10 27 | 0 13 | 3 47 | 2 1 | 9 1 | 15 7 | 11 7 | 10 37 | 23 22 | | n.a. |
| T 21 | 22 37 | 28 40 | 4 52 | 25 40 | 1 31 | 14 12 | 0 8 | 5 38 | 0 48 | 25 22 | 1 13 | 9 37 | 2 19 | 10 27 | 0 13 | 3 47 | 2 1 | 9 2 | 15 7 | 11 10 | 10 38 | 23 19 | | n.a. |
| F 22 | 22 28 | 28 34 | 4 25 | 25 47 | 1 39 | 13 44 | 0 5 | 5 48 | 0 47 | 25 22 | 1 13 | 9 35 | 2 19 | 10 28 | 0 13 | 3 46 | 2 1 | 9 2 | 15 8 | 11 13 | 10 39 | 23 17 | | n.a. |
| S 23 | 22 18 | 27 7 | 3 47 | 25 52 | 1 45 | 13 16 | 0 2 | 5 58 | 0 46 | 25 22 | 1 13 | 9 32 | 2 19 | 10 28 | 0 13 | 3 46 | 2 1 | 9 2 | 15 8 | 11 15 | 10 40 | 23 15 | | n.a. |
| S 24 | 22 8 | 24 27 | 2 59 | 25 55 | 1 50 | 12 47 | 0s 1 | 6 8 | 0 45 | 25 22 | 1 13 | 9 30 | 2 19 | 10 29 | 0 13 | 3 45 | 2 1 | 9 3 | 15 8 | 11 18 | 10 42 | 23 13 | | n.a. |
| M25 | 21 57 | 20 46 | 2 3 | 25 55 | 1 55 | 12 18 | 0 4 | 6 18 | 0 44 | 25 22 | 1 13 | 9 28 | 2 18 | 10 29 | 0 13 | 3 45 | 2 1 | 9 3 | 15 8 | 11 19 | 10 43 | 23 10 | | n.a. |
| T 26 | 21 46 | 16 16 | 1 2 | 25 54 | 1 58 | 11 49 | 0 8 | 6 28 | 0 43 | 25 22 | 1 14 | 9 26 | 2 18 | 10 29 | 0 13 | 3 44 | 2 1 | 9 4 | 15 9 | 11 20 | 10 44 | 23 8 | | n.a. |
| W27 | 21 34 | 11 8 | 0n 2 | 25 51 | 2 1 | 11 20 | 0 11 | 6 37 | 0 42 | 25 21 | 1 14 | 9 23 | 2 18 | 10 29 | 0 13 | 3 43 | 2 1 | 9 4 | 15 9 | 11 21 | 10 45 | 23 6 | | n.a. |
| T 28 | 21 22 | 5 35 | 1 7 | 25 46 | 2 2 | 10 50 | 0 14 | 6 46 | 0 41 | 25 21 | 1 14 | 9 21 | 2 18 | 10 30 | 0 13 | 3 43 | 2 1 | 9 5 | 15 9 | 11 20 | 10 46 | 23 4 | | n.a. |
| F 29 | 21 10 | 0n13 | 2 10 | 25 38 | 2 3 | 10 20 | 0 17 | 6 56 | 0 40 | 25 21 | 1 14 | 9 19 | 2 18 | 10 30 | 0 13 | 3 42 | 2 1 | 9 5 | 15 10 | 11 20 | 10 47 | 23 1 | | n.a. |
| S 30 | 20 57 | 6 7 | 3 7 | 25 29 | 2 3 | 9 50 | 0 20 | 7 5 | 0 39 | 25 21 | 1 14 | 9 16 | 2 17 | 10 30 | 0 13 | 3 41 | 2 1 | 9 5 | 15 10 | 11 19 | 10 49 | 22 59 | | n.a. |
| S 31 | 20n44 | 11n54 | 3n58 | 25n19 | 2n 3 | 9n19 | 0s24 | 7n14 | 0s38 | 25n21 | 1n14 | 9n14 | 2n17 | 10n30 | 0s13 | 3n41 | 2n 1 | 9n 6 | 15n10 | 11s19 | 10s50 | 22s57 | | n.a. |

Julian Day Number = -81238.5, Delta T = 41h03m00s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°48'12, Lahiri = -71°41'13 Julian Calendar 1 Aug. 4936 BCE == Greg. Calendar 23 June 4936 BCE

The year -4935 astronomical counting style corresponds to year 4936 B.C.E historical counting style.



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## SEPTEMBER 4936 BCE (-4935) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 10 31 | 1♌ 7'07 | 3♉26 | 16♋42 | 6♍58 | 19♈44 | 4♋ 2 | 12♍27 | 27♈ 0 | 25♍31 | 22♊43 | 1°R23 | 2♓38 | 1♒53 | n.a. | M 1 |
| T 2 | 20 14 28 | 2° 7'55 | 16°45 | 18°17 | 8°11 | 20° 4 | 4°14 | 12°33 | 27° 1 | 25°32 | 22°45 | 1♓22 | 2°34 | 1°59 | n.a. | T 2 |
| W 3 | 20 18 24 | 3° 8'45 | 0♊32 | 19°52 | 9°24 | 20°23 | 4°27 | 12°39 | 27° 1 | 25°34 | 22°47 | 1°20 | 2°31 | 2° 6 | n.a. | W 3 |
| T 4 | 20 22 21 | 4° 9'37 | 14°47 | 21°28 | 10°37 | 20°42 | 4°39 | 12°45 | 27° 2 | 25°35 | 22°49 | 1°16 | 2°28 | 2°13 | n.a. | T 4 |
| F 5 | 20 26 17 | 5°10'31 | 29°27 | 23° 4 | 11°50 | 21° 0 | 4°51 | 12°51 | 27° 2 | 25°37 | 22°50 | 1°13 | 2°25 | 2°19 | n.a. | F 5 |
| S 6 | 20 30 14 | 6°11'27 | 14♋28 | 24°41 | 13° 3 | 21°18 | 5° 4 | 12°57 | 27° 2 | 25°38 | 22°52 | 1° 9 | 2°22 | 2°26 | n.a. | S 6 |
| S 7 | 20 34 10 | 7°12'24 | 29°41 | 26°17 | 14°15 | 21°35 | 5°16 | 13° 3 | 27° 2 | 25°40 | 22°54 | 1° 6 | 2°19 | 2°33 | n.a. | S 7 |
| M 8 | 20 38 7 | 8°13'23 | 14♌57 | 27°54 | 15°28 | 21°52 | 5°28 | 13° 9 | 27° 3 | 25°42 | 22°56 | 1° 4 | 2°15 | 2°39 | n.a. | M 8 |
| T 9 | 20 42 3 | 9°14'23 | 0♍ 4 | 29°31 | 16°41 | 22° 9 | 5°40 | 13°15 | 27° 3 | 25°43 | 22°57 | 1°D 3 | 2°12 | 2°46 | n.a. | T 9 |
| W10 | 20 46 0 | 10°15'24 | 14°54 | 1♌ 7 | 17°54 | 22°25 | 5°52 | 13°22 | 27°R 3 | 25°45 | 22°59 | 1° 4 | 2° 9 | 2°53 | n.a. | W10 |
| T 11 | 20 49 56 | 11°16'27 | 29°21 | 2°44 | 19° 6 | 22°40 | 6° 4 | 13°28 | 27° 3 | 25°47 | 23° 1 | 1° 5 | 2° 6 | 2°59 | n.a. | T 11 |
| F 12 | 20 53 53 | 12°17'30 | 13♎22 | 4°20 | 20°19 | 22°55 | 6°16 | 13°34 | 27° 3 | 25°49 | 23° 2 | 1° 6 | 2° 3 | 3° 6 | n.a. | F 12 |
| S 13 | 20 57 50 | 13°18'35 | 26°55 | 5°56 | 21°32 | 23°10 | 6°28 | 13°41 | 27° 2 | 25°50 | 23° 4 | 1° 8 | 1°59 | 3°13 | n.a. | S 13 |
| S 14 | 21 1 46 | 14°19'41 | 10♏ 3 | 7°32 | 22°44 | 23°23 | 6°40 | 13°47 | 27° 2 | 25°52 | 23° 6 | 1°R 8 | 1°56 | 3°19 | n.a. | S 14 |
| M15 | 21 5 43 | 15°20'48 | 22°49 | 9° 8 | 23°57 | 23°37 | 6°51 | 13°53 | 27° 2 | 25°54 | 23° 7 | 1° 8 | 1°53 | 3°26 | n.a. | M15 |
| T 16 | 21 9 39 | 16°21'56 | 5♐16 | 10°44 | 25° 9 | 23°50 | 7° 3 | 14° 0 | 27° 2 | 25°56 | 23° 9 | 1° 7 | 1°50 | 3°33 | n.a. | T 16 |
| W17 | 21 13 36 | 17°23'05 | 17°28 | 12°20 | 26°21 | 24° 2 | 7°15 | 14° 6 | 27° 1 | 25°58 | 23°10 | 1° 6 | 1°47 | 3°39 | n.a. | W17 |
| T 18 | 21 17 32 | 18°24'14 | 29°29 | 13°55 | 27°34 | 24°13 | 7°26 | 14°13 | 27° 1 | 26° 0 | 23°12 | 1° 4 | 1°44 | 3°46 | n.a. | T 18 |
| F 19 | 21 21 29 | 19°25'25 | 11♑23 | 15°31 | 28°46 | 24°24 | 7°38 | 14°19 | 27° 0 | 26° 1 | 23°13 | 1° 2 | 1°40 | 3°53 | n.a. | F 19 |
| S 20 | 21 25 25 | 20°26'36 | 23°13 | 17° 6 | 29°58 | 24°35 | 7°49 | 14°26 | 27° 0 | 26° 3 | 23°15 | 1° 0 | 1°37 | 3°59 | n.a. | S 20 |
| S 21 | 21 29 22 | 21°27'49 | 5♒ 2 | 18°41 | 1♎10 | 24°45 | 8° 0 | 14°32 | 26°59 | 26° 5 | 23°16 | 0°59 | 1°34 | 4° 6 | n.a. | S 21 |
| M22 | 21 33 19 | 22°29'02 | 16°51 | 20°16 | 2°22 | 24°54 | 8°11 | 14°39 | 26°58 | 26° 7 | 23°17 | 0°58 | 1°31 | 4°13 | n.a. | M22 |
| T 23 | 21 37 15 | 23°30'16 | 28°44 | 21°51 | 3°34 | 25° 3 | 8°23 | 14°46 | 26°58 | 26° 9 | 23°19 | 0°D58 | 1°28 | 4°19 | n.a. | T 23 |
| W24 | 21 41 12 | 24°31'31 | 10♓42 | 23°25 | 4°46 | 25°10 | 8°34 | 14°52 | 26°57 | 26°11 | 23°20 | 0°58 | 1°25 | 4°26 | n.a. | W24 |
| T 25 | 21 45 8 | 25°32'48 | 22°47 | 25° 0 | 5°58 | 25°18 | 8°45 | 14°59 | 26°56 | 26°13 | 23°21 | 0°58 | 1°21 | 4°33 | n.a. | T 25 |
| F 26 | 21 49 5 | 26°34'04 | 5♈ 1 | 26°35 | 7° 9 | 25°24 | 8°55 | 15° 6 | 26°55 | 26°15 | 23°23 | 0°59 | 1°18 | 4°39 | n.a. | F 26 |
| S 27 | 21 53 1 | 27°35'22 | 17°26 | 28° 9 | 8°21 | 25°30 | 9° 6 | 15°13 | 26°54 | 26°17 | 23°24 | 0°59 | 1°15 | 4°46 | n.a. | S 27 |
| S 28 | 21 56 58 | 28°36'41 | 0♉ 6 | 29°44 | 9°33 | 25°35 | 9°17 | 15°19 | 26°53 | 26°19 | 23°25 | 1° 0 | 1°12 | 4°53 | n.a. | S 28 |
| M29 | 22 0 54 | 29°38'01 | 13° 2 | 1♍18 | 10°44 | 25°40 | 9°28 | 15°26 | 26°52 | 26°21 | 23°26 | 1° 0 | 1° 9 | 4°59 | n.a. | M29 |
| T 30 | 22 4 51 | 0♍39'22 | 26♉17 | 2♍53 | 11♎56 | 25♈44 | 9♋38 | 15♍33 | 26♈51 | 26♍23 | 23♊27 | 1♓ 0 | 1♓ 5 | 5♒ 6 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n31 | 17n21 | 4n37 | 25n 6 | 2n 2 | 8n48 | 0s27 | 7n22 | 0s37 | 25n20 | 1n14 | 9n11 | 2n17 | 10n31 | 0s13 | 3n40 | 2n 0 | 9n 6 | 15n11 | 11s18 | 10s51 | 22s54 | | n.a. |
| T 2 | 20 17 | 22 11 | 5 4 | 24 51 | 2 0 | 8 17 | 0 30 | 7 31 | 0 36 | 25 20 | 1 15 | 9 9 | 2 17 | 10 31 | 0 13 | 3 39 | 2 0 | 9 7 | 15 11 | 11 19 | 10 52 | 22 52 | | n.a. |
| W 3 | 20 2 | 25 59 | 5 14 | 24 35 | 1 58 | 7 46 | 0 33 | 7 40 | 0 35 | 25 20 | 1 15 | 9 6 | 2 17 | 10 31 | 0 13 | 3 39 | 2 0 | 9 7 | 15 11 | 11 20 | 10 53 | 22 50 | | n.a. |
| T 4 | 19 48 | 28 19 | 5 5 | 24 18 | 1 56 | 7 15 | 0 36 | 7 48 | 0 34 | 25 20 | 1 15 | 9 4 | 2 17 | 10 31 | 0 13 | 3 38 | 2 0 | 9 8 | 15 12 | 11 21 | 10 54 | 22 47 | | n.a. |
| F 5 | 19 33 | 28 46 | 4 37 | 23 58 | 1 53 | 6 44 | 0 40 | 7 56 | 0 33 | 25 19 | 1 15 | 9 1 | 2 16 | 10 31 | 0 13 | 3 37 | 2 0 | 9 8 | 15 12 | 11 22 | 10 56 | 22 45 | | n.a. |
| S 6 | 19 17 | 27 8 | 3 49 | 23 38 | 1 49 | 6 12 | 0 43 | 8 4 | 0 32 | 25 19 | 1 15 | 8 59 | 2 16 | 10 31 | 0 13 | 3 37 | 2 0 | 9 9 | 15 13 | 11 24 | 10 57 | 22 43 | | n.a. |
| S 7 | 19 2 | 23 30 | 2 44 | 23 15 | 1 46 | 5 40 | 0 46 | 8 12 | 0 30 | 25 19 | 1 15 | 8 56 | 2 16 | 10 31 | 0 13 | 3 36 | 2 0 | 9 9 | 15 13 | 11 25 | 10 58 | 22 40 | | n.a. |
| M 8 | 18 45 | 18 14 | 1 28 | 22 52 | 1 42 | 5 8 | 0 50 | 8 19 | 0 29 | 25 18 | 1 16 | 8 54 | 2 16 | 10 31 | 0 13 | 3 35 | 2 0 | 9 10 | 15 13 | 11 25 | 10 59 | 22 38 | | n.a. |
| T 9 | 18 29 | 11 52 | 0 5 | 22 27 | 1 37 | 4 36 | 0 53 | 8 27 | 0 28 | 25 18 | 1 16 | 8 51 | 2 16 | 10 31 | 0 13 | 3 35 | 2 0 | 9 10 | 15 14 | 11 26 | 11 0 | 22 36 | | n.a. |
| W10 | 18 12 | 4 58 | 1s16 | 22 1 | 1 33 | 4 4 | 0 56 | 8 34 | 0 27 | 25 18 | 1 16 | 8 48 | 2 16 | 10 31 | 0 13 | 3 34 | 2 0 | 9 11 | 15 14 | 11 25 | 11 2 | 22 33 | | n.a. |
| T 11 | 17 55 | 2s 1 | 2 30 | 21 34 | 1 28 | 3 32 | 0 59 | 8 41 | 0 25 | 25 17 | 1 16 | 8 46 | 2 16 | 10 31 | 0 13 | 3 33 | 2 0 | 9 11 | 15 15 | 11 25 | 11 3 | 22 31 | | n.a. |
| F 12 | 17 37 | 8 41 | 3 33 | 21 6 | 1 23 | 3 0 | 1 2 | 8 48 | 0 24 | 25 17 | 1 16 | 8 43 | 2 15 | 10 31 | 0 13 | 3 32 | 2 0 | 9 12 | 15 15 | 11 24 | 11 4 | 22 29 | | n.a. |
| S 13 | 17 20 | 14 44 | 4 22 | 20 37 | 1 18 | 2 27 | 1 6 | 8 55 | 0 23 | 25 16 | 1 16 | 8 41 | 2 15 | 10 31 | 0 13 | 3 31 | 2 0 | 9 12 | 15 15 | 11 24 | 11 5 | 22 26 | | n.a. |
| S 14 | 17 1 | 19 55 | 4 55 | 20 6 | 1 12 | 1 55 | 1 9 | 9 1 | 0 22 | 25 16 | 1 17 | 8 38 | 2 15 | 10 31 | 0 13 | 3 31 | 2 0 | 9 13 | 15 16 | 11 24 | 11 6 | 22 24 | | n.a. |
| M15 | 16 43 | 24 4 | 5 13 | 19 35 | 1 7 | 1 23 | 1 12 | 9 8 | 0 20 | 25 16 | 1 17 | 8 35 | 2 15 | 10 31 | 0 13 | 3 30 | 2 0 | 9 13 | 15 16 | 11 24 | 11 7 | 22 22 | | n.a. |
| T 16 | 16 24 | 26 59 | 5 15 | 19 3 | 1 1 | 0 50 | 1 15 | 9 14 | 0 19 | 25 15 | 1 17 | 8 33 | 2 15 | 10 31 | 0 13 | 3 29 | 2 0 | 9 14 | 15 17 | 11 24 | 11 9 | 22 19 | | n.a. |
| W17 | 16 5 | 28 35 | 5 3 | 18 30 | 0 55 | 0 18 | 1 18 | 9 20 | 0 17 | 25 15 | 1 17 | 8 30 | 2 15 | 10 31 | 0 13 | 3 28 | 2 0 | 9 15 | 15 17 | 11 25 | 11 10 | 22 17 | | n.a. |
| T 18 | 15 46 | 28 48 | 4 38 | 17 56 | 0 50 | 0s14 | 1 21 | 9 25 | 0 16 | 25 14 | 1 17 | 8 27 | 2 15 | 10 31 | 0 13 | 3 27 | 2 0 | 9 15 | 15 18 | 11 25 | 11 11 | 22 14 | | n.a. |
| F 19 | 15 26 | 27 40 | 4 1 | 17 22 | 0 44 | 0 47 | 1 25 | 9 31 | 0 14 | 25 14 | 1 18 | 8 25 | 2 15 | 10 31 | 0 13 | 3 27 | 1 59 | 9 16 | 15 18 | 11 26 | 11 12 | 22 12 | | n.a. |
| S 20 | 15 7 | 25 17 | 3 14 | 16 47 | 0 37 | 1 19 | 1 28 | 9 36 | 0 13 | 25 13 | 1 18 | 8 22 | 2 14 | 10 30 | 0 13 | 3 26 | 1 59 | 9 16 | 15 18 | 11 27 | 11 13 | 22 10 | | n.a. |
| S 21 | 14 46 | 21 50 | 2 19 | 16 11 | 0 31 | 1 51 | 1 31 | 9 41 | 0 11 | 25 13 | 1 18 | 8 19 | 2 14 | 10 30 | 0 13 | 3 25 | 1 59 | 9 17 | 15 19 | 11 27 | 11 14 | 22 7 | | n.a. |
| M22 | 14 26 | 17 29 | 1 17 | 15 34 | 0 25 | 2 23 | 1 34 | 9 46 | 0 10 | 25 12 | 1 18 | 8 16 | 2 14 | 10 30 | 0 13 | 3 24 | 1 59 | 9 17 | 15 19 | 11 28 | 11 16 | 22 5 | | n.a. |
| T 23 | 14 5 | 12 28 | 0 12 | 14 57 | 0 19 | 2 56 | 1 37 | 9 51 | 0 8 | 25 12 | 1 18 | 8 14 | 2 14 | 10 30 | 0 13 | 3 23 | 1 59 | 9 18 | 15 20 | 11 28 | 11 17 | 22 2 | | n.a. |
| W24 | 13 44 | 6 57 | 0n54 | 14 19 | 0 13 | 3 28 | 1 39 | 9 55 | 0 7 | 25 11 | 1 19 | 8 11 | 2 14 | 10 29 | 0 13 | 3 22 | 1 59 | 9 18 | 15 20 | 11 28 | 11 18 | 22 0 | | n.a. |
| T 25 | 13 23 | 1 9 | 1 58 | 13 41 | 0 6 | 4 0 | 1 42 | 10 0 | 0 5 | 25 11 | 1 19 | 8 8 | 2 14 | 10 29 | 0 13 | 3 22 | 1 59 | 9 19 | 15 21 | 11 27 | 11 19 | 21 58 | | n.a. |
| F 26 | 13 2 | 4n46 | 2 58 | 13 2 | 0 0 | 4 31 | 1 45 | 10 4 | 0 3 | 25 10 | 1 19 | 8 5 | 2 14 | 10 29 | 0 13 | 3 21 | 1 59 | 9 19 | 15 21 | 11 27 | 11 20 | 21 55 | | n.a. |
| S 27 | 12 40 | 10 35 | 3 51 | 12 23 | 0s 6 | 5 3 | 1 48 | 10 8 | 0 2 | 25 10 | 1 19 | 8 2 | 2 14 | 10 28 | 0 13 | 3 20 | 1 59 | 9 20 | 15 22 | 11 27 | 11 21 | 21 53 | | n.a. |
| S 28 | 12 18 | 16 5 | 4 33 | 11 43 | 0 12 | 5 35 | 1 51 | 10 11 | 0 0 | 25 9 | 1 19 | 8 0 | 2 14 | 10 28 | 0 13 | 3 19 | 1 59 | 9 21 | 15 22 | 11 27 | 11 23 | 21 50 | | n.a. |
| M29 | 11 56 | 21 0 | 5 2 | 11 3 | 0 19 | 6 6 | 1 53 | 10 14 | 0n 2 | 25 8 | 1 20 | 7 57 | 2 14 | 10 28 | 0 13 | 3 18 | 1 59 | 9 21 | 15 23 | 11 27 | 11 24 | 21 48 | | n.a. |
| T 30 | 11n34 | 25n 1 | 5n17 | 10n22 | 0s25 | 6s37 | 1s56 | 10n17 | 0n 4 | 25n 8 | 1n20 | 7n54 | 2n13 | 10n27 | 0s13 | 3n17 | 1n59 | 9n22 | 15n23 | 11s27 | 11s25 | 21s45 | | n.a. |

Julian Day Number = -81207.5, Delta T = 41h02m56s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°48'08, Lahiri = -71°41'08 Julian Calendar 1 Sept. 4936 BCE == Greg. Calendar 24 July 4936 BCE


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## OCTOBER 4936 BCE (-4935) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 8 48 | 1♍40'44 | 9♊54 | 4♍28 | 13♎ 7 | 25♈47 | 9♋49 | 15♍40 | 26°R50 | 26♍26 | 23♊28 | 1♓ 0 | 1♓ 2 | 5♒13 | n.a. | W 1 |
| T 2 | 22 12 44 | 2°42'07 | 23°54 | 6° 2 | 14°18 | 25°49 | 9°59 | 15°47 | 26♈49 | 26°28 | 23°30 | 1° 0 | 0°59 | 5°19 | n.a. | T 2 |
| F 3 | 22 16 41 | 3°43'31 | 8♋15 | 7°37 | 15°29 | 25°51 | 10° 9 | 15°54 | 26°48 | 26°30 | 23°31 | 1° 0 | 0°56 | 5°26 | n.a. | F 3 |
| S 4 | 22 20 37 | 4°44'56 | 22°55 | 9°12 | 16°41 | 25°51 | 10°19 | 16° 1 | 26°47 | 26°32 | 23°32 | 1° 0 | 0°53 | 5°33 | n.a. | S 4 |
| S 5 | 22 24 34 | 5°46'21 | 7♌50 | 10°46 | 17°52 | 25°R51 | 10°29 | 16° 7 | 26°45 | 26°34 | 23°33 | 1° 1 | 0°50 | 5°39 | n.a. | S 5 |
| M 6 | 22 28 30 | 6°47'46 | 22°52 | 12°21 | 19° 3 | 25°51 | 10°39 | 16°14 | 26°44 | 26°36 | 23°34 | 1° 1 | 0°46 | 5°46 | n.a. | M 6 |
| T 7 | 22 32 27 | 7°49'13 | 7♍53 | 13°56 | 20°13 | 25°49 | 10°49 | 16°21 | 26°43 | 26°38 | 23°34 | 1°R 1 | 0°43 | 5°53 | n.a. | T 7 |
| W 8 | 22 36 24 | 8°50'39 | 22°44 | 15°32 | 21°24 | 25°47 | 10°59 | 16°28 | 26°41 | 26°41 | 23°35 | 1° 1 | 0°40 | 5°59 | n.a. | W 8 |
| T 9 | 22 40 20 | 9°52'06 | 7♎17 | 17° 7 | 22°35 | 25°44 | 11° 9 | 16°35 | 26°40 | 26°43 | 23°36 | 1° 0 | 0°37 | 6° 6 | n.a. | T 9 |
| F 10 | 22 44 17 | 10°53'32 | 21°28 | 18°42 | 23°45 | 25°40 | 11°18 | 16°42 | 26°38 | 26°45 | 23°37 | 0°59 | 0°34 | 6°12 | n.a. | F 10 |
| S 11 | 22 48 13 | 11°54'59 | 5♏12 | 20°17 | 24°56 | 25°35 | 11°28 | 16°49 | 26°36 | 26°47 | 23°38 | 0°57 | 0°30 | 6°19 | n.a. | S 11 |
| S 12 | 22 52 10 | 12°56'26 | 18°29 | 21°53 | 26° 6 | 25°29 | 11°37 | 16°56 | 26°35 | 26°49 | 23°39 | 0°56 | 0°27 | 6°26 | n.a. | S 12 |
| M13 | 22 56 6 | 13°57'52 | 1♐21 | 23°29 | 27°16 | 25°23 | 11°46 | 17° 3 | 26°33 | 26°52 | 23°39 | 0°55 | 0°24 | 6°32 | n.a. | M13 |
| T 14 | 23 0 3 | 14°59'19 | 13°51 | 25° 4 | 28°27 | 25°15 | 11°55 | 17°10 | 26°31 | 26°54 | 23°40 | 0°D54 | 0°21 | 6°39 | n.a. | T 14 |
| W15 | 23 4 0 | 16° 0'45 | 26° 4 | 26°40 | 29°36 | 25° 7 | 12° 4 | 17°17 | 26°30 | 26°56 | 23°41 | 0°55 | 0°18 | 6°46 | n.a. | W15 |
| T 16 | 23 7 56 | 17° 2'11 | 8♑ 3 | 28°15 | 0♏46 | 24°58 | 12°13 | 17°24 | 26°28 | 26°58 | 23°41 | 0°56 | 0°15 | 6°52 | n.a. | T 16 |
| F 17 | 23 11 53 | 18° 3'36 | 19°55 | 29°51 | 1°56 | 24°49 | 12°22 | 17°31 | 26°26 | 27° 1 | 23°42 | 0°57 | 0°11 | 6°59 | n.a. | F 17 |
| S 18 | 23 15 49 | 19° 5'02 | 1♒43 | 1♎26 | 3° 6 | 24°38 | 12°30 | 17°38 | 26°24 | 27° 3 | 23°43 | 0°59 | 0° 8 | 7° 6 | n.a. | S 18 |
| S 19 | 23 19 46 | 20° 6'27 | 13°31 | 3° 2 | 4°15 | 24°27 | 12°39 | 17°45 | 26°22 | 27° 5 | 23°43 | 1° 0 | 0° 5 | 7°12 | n.a. | S 19 |
| M20 | 23 23 42 | 21° 7'51 | 25°23 | 4°37 | 5°24 | 24°15 | 12°47 | 17°52 | 26°20 | 27° 7 | 23°44 | 1°R 1 | 0° 2 | 7°19 | n.a. | M20 |
| T 21 | 23 27 39 | 22° 9'15 | 7♓23 | 6°11 | 6°34 | 24° 2 | 12°55 | 17°59 | 26°18 | 27°10 | 23°44 | 1° 1 | 29♒59 | 7°26 | n.a. | T 21 |
| W22 | 23 31 36 | 23°10'39 | 19°31 | 7°46 | 7°43 | 23°48 | 13° 3 | 18° 6 | 26°16 | 27°12 | 23°44 | 1° 0 | 29°56 | 7°32 | n.a. | W22 |
| T 23 | 23 35 32 | 24°12'02 | 1♈51 | 9°19 | 8°51 | 23°34 | 13°11 | 18°13 | 26°14 | 27°14 | 23°45 | 0°58 | 29°52 | 7°39 | n.a. | T 23 |
| F 24 | 23 39 29 | 25°13'25 | 14°22 | 10°52 | 10° 0 | 23°19 | 13°19 | 18°20 | 26°12 | 27°16 | 23°45 | 0°54 | 29°49 | 7°46 | n.a. | F 24 |
| S 25 | 23 43 25 | 26°14'48 | 27° 6 | 12°24 | 11° 9 | 23° 3 | 13°27 | 18°27 | 26°10 | 27°19 | 23°45 | 0°50 | 29°46 | 7°52 | n.a. | S 25 |
| S 26 | 23 47 22 | 27°16'10 | 10♉ 3 | 13°54 | 12°17 | 22°46 | 13°34 | 18°34 | 26° 8 | 27°21 | 23°46 | 0°45 | 29°43 | 7°59 | n.a. | S 26 |
| M27 | 23 51 19 | 28°17'33 | 23°13 | 15°23 | 13°25 | 22°29 | 13°42 | 18°41 | 26° 6 | 27°23 | 23°46 | 0°41 | 29°40 | 8° 6 | n.a. | M27 |
| T 28 | 23 55 15 | 29°18'55 | 6♊37 | 16°50 | 14°33 | 22°11 | 13°49 | 18°48 | 26° 3 | 27°26 | 23°46 | 0°38 | 29°36 | 8°12 | n.a. | T 28 |
| W29 | 23 59 12 | 0♎20'16 | 20°14 | 18°15 | 15°41 | 21°52 | 13°56 | 18°55 | 26° 1 | 27°28 | 23°46 | 0°36 | 29°33 | 8°19 | n.a. | W29 |
| T 30 | 0 3 8 | 1°21'38 | 4♋ 6 | 19°37 | 16°49 | 21°33 | 14° 3 | 19° 2 | 25°59 | 27°30 | 23°47 | 0°D36 | 29°30 | 8°26 | n.a. | T 30 |
| F 31 | 0 7 5 | 2♎22'59 | 18♋11 | 20♎55 | 17♏56 | 21♈13 | 14♋10 | 19♍ 9 | 25♈56 | 27♍32 | 23♊47 | 0♓37 | 29♒27 | 8♒32 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n12 | 27n47 | 5n14 | 9n41 | 0s31 | 7s 8 | 1s59 | 10n20 | 0n 5 | 25n 7 | 1n20 | 7n51 | 2n13 | 10n27 | 0s13 | 3n16 | 1n59 | 9n22 | 15n24 | 11s27 | 11s26 | 21s43 | | n.a. |
| T 2 | 10 49 | 28 54 | 4 53 | 9 0 | 0 37 | 7 39 | 2 1 | 10 23 | 0 7 | 25 7 | 1 20 | 7 48 | 2 13 | 10 26 | 0 13 | 3 15 | 1 59 | 9 23 | 15 24 | 11 27 | 11 27 | 21 40 | | n.a. |
| F 3 | 10 26 | 28 7 | 4 13 | 8 18 | 0 43 | 8 10 | 2 4 | 10 25 | 0 9 | 25 6 | 1 21 | 7 46 | 2 13 | 10 26 | 0 13 | 3 15 | 1 59 | 9 23 | 15 25 | 11 27 | 11 28 | 21 38 | | n.a. |
| S 4 | 10 3 | 25 22 | 3 16 | 7 36 | 0 49 | 8 40 | 2 6 | 10 27 | 0 11 | 25 6 | 1 21 | 7 43 | 2 13 | 10 25 | 0 13 | 3 14 | 1 59 | 9 24 | 15 25 | 11 27 | 11 29 | 21 35 | | n.a. |
| S 5 | 9 40 | 20 53 | 2 5 | 6 54 | 0 55 | 9 11 | 2 8 | 10 29 | 0 13 | 25 5 | 1 21 | 7 40 | 2 13 | 10 25 | 0 13 | 3 13 | 1 59 | 9 25 | 15 26 | 11 27 | 11 31 | 21 33 | | n.a. |
| M 6 | 9 17 | 15 1 | 0 45 | 6 12 | 1 1 | 9 41 | 2 11 | 10 31 | 0 15 | 25 4 | 1 21 | 7 37 | 2 13 | 10 25 | 0 13 | 3 12 | 1 59 | 9 25 | 15 26 | 11 26 | 11 32 | 21 30 | | n.a. |
| T 7 | 8 53 | 8 17 | 0s38 | 5 29 | 1 7 | 10 10 | 2 13 | 10 32 | 0 17 | 25 4 | 1 22 | 7 34 | 2 13 | 10 24 | 0 13 | 3 11 | 1 59 | 9 26 | 15 27 | 11 26 | 11 33 | 21 28 | | n.a. |
| W 8 | 8 30 | 1 11 | 1 58 | 4 46 | 1 12 | 10 40 | 2 15 | 10 33 | 0 19 | 25 3 | 1 22 | 7 31 | 2 13 | 10 23 | 0 13 | 3 10 | 1 59 | 9 26 | 15 27 | 11 27 | 11 34 | 21 26 | | n.a. |
| T 9 | 8 6 | 5s50 | 3 8 | 4 3 | 1 17 | 11 9 | 2 17 | 10 33 | 0 21 | 25 3 | 1 22 | 7 29 | 2 13 | 10 23 | 0 13 | 3 9 | 1 59 | 9 27 | 15 28 | 11 27 | 11 35 | 21 23 | | n.a. |
| F 10 | 7 42 | 12 22 | 4 5 | 3 20 | 1 23 | 11 38 | 2 19 | 10 34 | 0 23 | 25 2 | 1 22 | 7 26 | 2 13 | 10 22 | 0 13 | 3 8 | 1 59 | 9 28 | 15 29 | 11 27 | 11 36 | 21 21 | | n.a. |
| S 11 | 7 18 | 18 6 | 4 46 | 2 37 | 1 28 | 12 7 | 2 21 | 10 34 | 0 25 | 25 2 | 1 23 | 7 23 | 2 13 | 10 22 | 0 13 | 3 7 | 1 59 | 9 28 | 15 29 | 11 28 | 11 38 | 21 18 | | n.a. |
| S 12 | 6 54 | 22 47 | 5 9 | 1 54 | 1 32 | 12 35 | 2 23 | 10 34 | 0 27 | 25 1 | 1 23 | 7 20 | 2 13 | 10 21 | 0 13 | 3 6 | 1 59 | 9 29 | 15 30 | 11 28 | 11 39 | 21 15 | | n.a. |
| M13 | 6 29 | 26 13 | 5 17 | 1 11 | 1 37 | 13 3 | 2 24 | 10 34 | 0 29 | 25 0 | 1 23 | 7 17 | 2 13 | 10 20 | 0 13 | 3 5 | 1 59 | 9 29 | 15 30 | 11 29 | 11 40 | 21 13 | | n.a. |
| T 14 | 6 5 | 28 16 | 5 9 | 0 28 | 1 41 | 13 30 | 2 26 | 10 33 | 0 32 | 25 0 | 1 23 | 7 14 | 2 13 | 10 20 | 0 13 | 3 4 | 1 59 | 9 30 | 15 31 | 11 29 | 11 41 | 21 10 | | n.a. |
| W15 | 5 41 | 28 53 | 4 47 | 0s14 | 1 46 | 13 58 | 2 28 | 10 32 | 0 34 | 24 59 | 1 24 | 7 12 | 2 13 | 10 19 | 0 13 | 3 3 | 1 59 | 9 30 | 15 31 | 11 29 | 11 42 | 21 8 | | n.a. |
| T 16 | 5 16 | 28 7 | 4 13 | 0 57 | 1 49 | 14 24 | 2 29 | 10 31 | 0 36 | 24 59 | 1 24 | 7 9 | 2 13 | 10 19 | 0 13 | 3 3 | 1 59 | 9 31 | 15 32 | 11 28 | 11 43 | 21 5 | | n.a. |
| F 17 | 4 51 | 26 4 | 3 28 | 1 39 | 1 53 | 14 51 | 2 30 | 10 29 | 0 38 | 24 58 | 1 24 | 7 6 | 2 12 | 10 18 | 0 13 | 3 2 | 1 59 | 9 32 | 15 32 | 11 28 | 11 45 | 21 3 | | n.a. |
| S 18 | 4 27 | 22 54 | 2 35 | 2 21 | 1 56 | 15 17 | 2 32 | 10 27 | 0 41 | 24 58 | 1 25 | 7 3 | 2 12 | 10 17 | 0 13 | 3 1 | 1 59 | 9 32 | 15 33 | 11 27 | 11 46 | 21 0 | | n.a. |
| S 19 | 4 2 | 18 47 | 1 35 | 3 3 | 1 59 | 15 43 | 2 33 | 10 25 | 0 43 | 24 57 | 1 25 | 7 0 | 2 12 | 10 16 | 0 13 | 3 0 | 1 59 | 9 33 | 15 34 | 11 27 | 11 47 | 20 58 | | n.a. |
| M20 | 3 37 | 13 56 | 0 31 | 3 44 | 2 1 | 16 8 | 2 34 | 10 23 | 0 45 | 24 56 | 1 25 | 6 57 | 2 12 | 10 16 | 0 13 | 2 59 | 1 59 | 9 33 | 15 34 | 11 26 | 11 48 | 20 55 | | n.a. |
| T 21 | 3 12 | 8 31 | 0n35 | 4 24 | 2 3 | 16 33 | 2 35 | 10 20 | 0 48 | 24 56 | 1 25 | 6 54 | 2 12 | 10 15 | 0 13 | 2 58 | 1 59 | 9 34 | 15 35 | 11 26 | 11 49 | 20 53 | | n.a. |
| W22 | 2 47 | 2 44 | 1 40 | 5 4 | 2 5 | 16 57 | 2 36 | 10 17 | 0 50 | 24 55 | 1 26 | 6 52 | 2 12 | 10 14 | 0 13 | 2 57 | 1 58 | 9 35 | 15 35 | 11 27 | 11 50 | 20 50 | | n.a. |
| T 23 | 2 22 | 3n13 | 2 42 | 5 43 | 2 6 | 17 21 | 2 37 | 10 14 | 0 52 | 24 55 | 1 26 | 6 49 | 2 12 | 10 13 | 0 13 | 2 56 | 1 58 | 9 35 | 15 36 | 11 28 | 11 51 | 20 48 | | n.a. |
| F 24 | 1 57 | 9 8 | 3 36 | 6 21 | 2 6 | 17 44 | 2 37 | 10 10 | 0 55 | 24 54 | 1 26 | 6 46 | 2 12 | 10 13 | 0 13 | 2 55 | 1 58 | 9 36 | 15 36 | 11 29 | 11 53 | 20 45 | | n.a. |
| S 25 | 1 32 | 14 47 | 4 21 | 6 58 | 2 6 | 18 7 | 2 38 | 10 6 | 0 57 | 24 54 | 1 27 | 6 43 | 2 12 | 10 12 | 0 13 | 2 54 | 1 58 | 9 36 | 15 37 | 11 31 | 11 54 | 20 42 | | n.a. |
| S 26 | 1 7 | 19 53 | 4 53 | 7 34 | 2 6 | 18 29 | 2 38 | 10 2 | 1 0 | 24 53 | 1 27 | 6 40 | 2 12 | 10 11 | 0 13 | 2 53 | 1 58 | 9 37 | 15 37 | 11 32 | 11 55 | 20 40 | | n.a. |
| M27 | 0 42 | 24 8 | 5 11 | 8 8 | 2 4 | 18 51 | 2 39 | 9 58 | 1 2 | 24 53 | 1 27 | 6 38 | 2 12 | 10 10 | 0 13 | 2 52 | 1 58 | 9 37 | 15 38 | 11 34 | 11 56 | 20 37 | | n.a. |
| T 28 | 0 17 | 27 11 | 5 12 | 8 40 | 2 2 | 19 13 | 2 39 | 9 53 | 1 4 | 24 52 | 1 28 | 6 35 | 2 12 | 10 9 | 0 13 | 2 51 | 1 58 | 9 38 | 15 39 | 11 35 | 11 57 | 20 35 | | n.a. |
| W29 | 0s 8 | 28 42 | 4 55 | 9 11 | 1 59 | 19 34 | 2 39 | 9 48 | 1 7 | 24 52 | 1 28 | 6 32 | 2 12 | 10 9 | 0 13 | 2 50 | 1 58 | 9 39 | 15 39 | 11 35 | 11 58 | 20 32 | | n.a. |
| T 30 | 0 33 | 28 27 | 4 21 | 9 40 | 1 55 | 19 54 | 2 39 | 9 43 | 1 9 | 24 52 | 1 28 | 6 29 | 2 12 | 10 8 | 0 13 | 2 49 | 1 58 | 9 39 | 15 40 | 11 36 | 11 59 | 20 29 | | n.a. |
| F 31 | 0s59 | 26n23 | 3n32 | 10s 6 | 1s50 | 20s14 | 2s39 | 9n37 | 1n12 | 24n51 | 1n29 | 6n26 | 2n12 | 10n 7 | 0s13 | 2n48 | 1n58 | 9n40 | 15n40 | 11s35 | 12s 1 | 20s27 | | n.a. |

Julian Day Number = -81177.5, Delta T = 41h02m53s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°48'04, Lahiri = -71°41'04 Julian Calendar 1 Oct. 4936 BCE == Greg. Calendar 23 Aug. 4936 BCE

The year -4935 astronomical counting style corresponds to year 4936 B.C.E historical counting style.



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## NOVEMBER 4936 BCE (-4935) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 11 1 | 3♎24'19 | 2♌29 | 22♎10 | 19♏ 3 | 20°R53 | 14♋17 | 19♍16 | 25°R54 | 27♍35 | 23♊47 | 0♓38 | 29♒24 | 8♒39 | n.a. | S 1 |
| S 2 | 0 14 58 | 4°25'40 | 16°58 | 23°21 | 20°10 | 20♈32 | 14°23 | 19°22 | 25♈52 | 27°37 | 23°47 | 0°40 | 29°21 | 8°46 | n.a. | S 2 |
| M 3 | 0 18 55 | 5°26'59 | 1♍33 | 24°26 | 21°17 | 20°10 | 14°30 | 19°29 | 25°49 | 27°39 | 23°R47 | 0°R40 | 29°17 | 8°52 | n.a. | M 3 |
| T 4 | 0 22 51 | 6°28'18 | 16°11 | 25°26 | 22°24 | 19°48 | 14°36 | 19°36 | 25°47 | 27°41 | 23°47 | 0°39 | 29°14 | 8°59 | n.a. | T 4 |
| W 5 | 0 26 48 | 7°29'36 | 0♎44 | 26°18 | 23°30 | 19°26 | 14°42 | 19°43 | 25°45 | 27°44 | 23°47 | 0°37 | 29°11 | 9° 6 | n.a. | W 5 |
| T 6 | 0 30 44 | 8°30'53 | 15° 7 | 27° 3 | 24°36 | 19° 3 | 14°48 | 19°50 | 25°42 | 27°46 | 23°47 | 0°32 | 29° 8 | 9°12 | n.a. | T 6 |
| F 7 | 0 34 41 | 9°32'10 | 29°13 | 27°39 | 25°42 | 18°40 | 14°54 | 19°56 | 25°40 | 27°48 | 23°47 | 0°26 | 29° 5 | 9°19 | n.a. | F 7 |
| S 8 | 0 38 38 | 10°33'25 | 12♏58 | 28° 6 | 26°48 | 18°17 | 15° 0 | 20° 3 | 25°37 | 27°50 | 23°46 | 0°19 | 29° 1 | 9°26 | n.a. | S 8 |
| S 9 | 0 42 34 | 11°34'39 | 26°19 | 28°23 | 27°53 | 17°53 | 15° 5 | 20°10 | 25°35 | 27°53 | 23°46 | 0°12 | 28°58 | 9°32 | n.a. | S 9 |
| M10 | 0 46 31 | 12°35'52 | 9♐16 | 28°R29 | 28°58 | 17°29 | 15°10 | 20°17 | 25°32 | 27°55 | 23°46 | 0° 6 | 28°55 | 9°39 | n.a. | M10 |
| T 11 | 0 50 27 | 13°37'03 | 21°50 | 28°24 | 0♐ 3 | 17° 5 | 15°15 | 20°23 | 25°30 | 27°57 | 23°46 | 0° 1 | 28°52 | 9°46 | n.a. | T 11 |
| W12 | 0 54 24 | 14°38'14 | 4♑ 6 | 28° 6 | 1° 8 | 16°41 | 15°20 | 20°30 | 25°27 | 27°59 | 23°45 | 29♒59 | 28°49 | 9°52 | n.a. | W12 |
| T 13 | 0 58 20 | 15°39'22 | 16° 7 | 27°38 | 2°12 | 16°17 | 15°25 | 20°36 | 25°24 | 28° 1 | 23°45 | 29°D58 | 28°46 | 9°59 | n.a. | T 13 |
| F 14 | 1 2 17 | 16°40'29 | 27°59 | 26°58 | 3°16 | 15°53 | 15°30 | 20°43 | 25°22 | 28° 4 | 23°45 | 29°59 | 28°42 | 10° 5 | n.a. | F 14 |
| S 15 | 1 6 14 | 17°41'35 | 9♒47 | 26° 8 | 4°20 | 15°29 | 15°34 | 20°49 | 25°19 | 28° 6 | 23°44 | 0♓ 0 | 28°39 | 10°12 | n.a. | S 15 |
| S 16 | 1 10 10 | 18°42'39 | 21°36 | 25°10 | 5°23 | 15° 5 | 15°39 | 20°56 | 25°17 | 28° 8 | 23°44 | 0° 1 | 28°36 | 10°19 | n.a. | S 16 |
| M17 | 1 14 7 | 19°43'42 | 3♓31 | 24° 4 | 6°26 | 14°41 | 15°43 | 21° 2 | 25°14 | 28°10 | 23°43 | 0°R 2 | 28°33 | 10°25 | n.a. | M17 |
| T 18 | 1 18 3 | 20°44'42 | 15°36 | 22°52 | 7°28 | 14°18 | 15°47 | 21° 9 | 25°11 | 28°12 | 23°43 | 0° 0 | 28°30 | 10°32 | n.a. | T 18 |
| W19 | 1 22 0 | 21°45'42 | 27°54 | 21°38 | 8°30 | 13°54 | 15°50 | 21°15 | 25° 9 | 28°14 | 23°42 | 29♒56 | 28°27 | 10°39 | n.a. | W19 |
| T 20 | 1 25 57 | 22°46'40 | 10♈28 | 20°23 | 9°32 | 13°31 | 15°54 | 21°21 | 25° 6 | 28°17 | 23°42 | 29°50 | 28°23 | 10°45 | n.a. | T 20 |
| F 21 | 1 29 53 | 23°47'36 | 23°19 | 19°10 | 10°34 | 13° 8 | 15°57 | 21°28 | 25° 4 | 28°19 | 23°41 | 29°42 | 28°20 | 10°52 | n.a. | F 21 |
| S 22 | 1 33 50 | 24°48'31 | 6♉26 | 17°59 | 11°35 | 12°46 | 16° 1 | 21°34 | 25° 1 | 28°21 | 23°41 | 29°32 | 28°17 | 10°59 | n.a. | S 22 |
| S 23 | 1 37 46 | 25°49'24 | 19°48 | 16°54 | 12°35 | 12°23 | 16° 4 | 21°40 | 24°58 | 28°23 | 23°40 | 29°22 | 28°14 | 11° 5 | n.a. | S 23 |
| M24 | 1 41 43 | 26°50'16 | 3♊22 | 15°55 | 13°35 | 12° 2 | 16° 6 | 21°46 | 24°56 | 28°25 | 23°39 | 29°12 | 28°11 | 11°12 | n.a. | M24 |
| T 25 | 1 45 39 | 27°51'07 | 17° 7 | 15° 3 | 14°35 | 11°40 | 16° 9 | 21°53 | 24°53 | 28°27 | 23°39 | 29° 4 | 28° 7 | 11°19 | n.a. | T 25 |
| W26 | 1 49 36 | 28°51'56 | 0♋59 | 14°20 | 15°34 | 11°20 | 16°12 | 21°59 | 24°51 | 28°29 | 23°38 | 28°58 | 28° 4 | 11°25 | n.a. | W26 |
| T 27 | 1 53 33 | 29°52'44 | 14°57 | 13°44 | 16°33 | 10°59 | 16°14 | 22° 5 | 24°48 | 28°31 | 23°37 | 28°55 | 28° 1 | 11°32 | n.a. | T 27 |
| F 28 | 1 57 29 | 0♏53'31 | 28°59 | 13°17 | 17°31 | 10°40 | 16°16 | 22°11 | 24°45 | 28°33 | 23°36 | 28°D54 | 27°58 | 11°39 | n.a. | F 28 |
| S 29 | 2 1 26 | 1°54'16 | 13♌ 5 | 12°59 | 18°29 | 10°21 | 16°18 | 22°17 | 24°43 | 28°35 | 23°36 | 28°54 | 27°55 | 11°45 | n.a. | S 29 |
| S 30 | 2 5 22 | 2♏54'59 | 27♌14 | 12♎48 | 19♐26 | 10♈ 2 | 16♋20 | 22♍23 | 24♈40 | 28♍37 | 23♊35 | 28°R55 | 27♒52 | 11♒52 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s24 | 22n36 | 2n28 | 10s29 | 1s44 | 20s33 | 2s39 | 9n32 | 1n14 | 24n51 | 1n29 | 6n24 | 2n12 | 10n 6 | 0s13 | 2n48 | 1n58 | 9n40 | 15n41 | 11s35 | 12s 2 | 20s24 | | n.a. |
| S 2 | 1 49 | 17 24 | 1 14 | 10 50 | 1 37 | 20 52 | 2 38 | 9 26 | 1 17 | 24 50 | 1 29 | 6 21 | 2 12 | 10 5 | 0 13 | 2 47 | 1 58 | 9 41 | 15 41 | 11 34 | 12 3 | 20 22 | | n.a. |
| M 3 | 2 14 | 11 10 | 0s 5 | 11 8 | 1 29 | 21 10 | 2 38 | 9 20 | 1 19 | 24 50 | 1 29 | 6 18 | 2 12 | 10 4 | 0 13 | 2 46 | 1 58 | 9 41 | 15 42 | 11 34 | 12 4 | 20 19 | | n.a. |
| T 4 | 2 39 | 4 20 | 1 24 | 11 21 | 1 20 | 21 27 | 2 37 | 9 13 | 1 21 | 24 49 | 1 30 | 6 15 | 2 12 | 10 3 | 0 13 | 2 45 | 1 58 | 9 42 | 15 42 | 11 34 | 12 5 | 20 16 | | n.a. |
| W 5 | 3 4 | 2s41 | 2 36 | 11 31 | 1 9 | 21 44 | 2 37 | 9 7 | 1 24 | 24 49 | 1 30 | 6 13 | 2 12 | 10 2 | 0 13 | 2 44 | 1 58 | 9 43 | 15 43 | 11 35 | 12 6 | 20 14 | | n.a. |
| T 6 | 3 28 | 9 28 | 3 38 | 11 37 | 0 57 | 22 0 | 2 36 | 9 0 | 1 26 | 24 49 | 1 30 | 6 10 | 2 13 | 10 2 | 0 13 | 2 43 | 1 58 | 9 43 | 15 44 | 11 37 | 12 7 | 20 11 | | n.a. |
| F 7 | 3 53 | 15 38 | 4 25 | 11 38 | 0 44 | 22 16 | 2 35 | 8 53 | 1 28 | 24 48 | 1 31 | 6 7 | 2 13 | 10 1 | 0 13 | 2 42 | 1 58 | 9 44 | 15 44 | 11 39 | 12 9 | 20 8 | | n.a. |
| S 8 | 4 18 | 20 53 | 4 56 | 11 35 | 0 30 | 22 31 | 2 33 | 8 46 | 1 31 | 24 48 | 1 31 | 6 5 | 2 13 | 10 0 | 0 13 | 2 41 | 1 58 | 9 44 | 15 45 | 11 42 | 12 10 | 20 6 | | n.a. |
| S 9 | 4 43 | 24 54 | 5 9 | 11 27 | 0 14 | 22 45 | 2 32 | 8 39 | 1 33 | 24 48 | 1 31 | 6 2 | 2 13 | 9 59 | 0 13 | 2 40 | 1 58 | 9 45 | 15 45 | 11 44 | 12 11 | 20 3 | | n.a. |
| M10 | 5 7 | 27 32 | 5 6 | 11 13 | 0n 3 | 22 59 | 2 31 | 8 31 | 1 35 | 24 47 | 1 32 | 5 59 | 2 13 | 9 58 | 0 13 | 2 39 | 1 58 | 9 45 | 15 46 | 11 47 | 12 12 | 20 1 | | n.a. |
| T 11 | 5 32 | 28 41 | 4 48 | 10 54 | 0 21 | 23 12 | 2 29 | 8 24 | 1 37 | 24 47 | 1 32 | 5 57 | 2 13 | 9 57 | 0 13 | 2 38 | 1 58 | 9 46 | 15 46 | 11 48 | 12 13 | 19 58 | | n.a. |
| W12 | 5 56 | 28 23 | 4 17 | 10 31 | 0 39 | 23 24 | 2 27 | 8 17 | 1 40 | 24 47 | 1 32 | 5 54 | 2 13 | 9 56 | 0 13 | 2 38 | 1 58 | 9 46 | 15 47 | 11 49 | 12 14 | 19 55 | | n.a. |
| T 13 | 6 21 | 26 43 | 3 35 | 10 2 | 0 59 | 23 36 | 2 25 | 8 9 | 1 42 | 24 47 | 1 33 | 5 51 | 2 13 | 9 55 | 0 13 | 2 37 | 1 58 | 9 47 | 15 47 | 11 49 | 12 15 | 19 53 | | n.a. |
| F 14 | 6 45 | 23 52 | 2 44 | 9 29 | 1 18 | 23 47 | 2 23 | 8 1 | 1 44 | 24 47 | 1 33 | 5 49 | 2 13 | 9 54 | 0 13 | 2 36 | 1 59 | 9 47 | 15 48 | 11 49 | 12 17 | 19 50 | | n.a. |
| S 15 | 7 9 | 20 3 | 1 47 | 8 53 | 1 38 | 23 58 | 2 21 | 7 54 | 1 46 | 24 46 | 1 34 | 5 46 | 2 13 | 9 53 | 0 13 | 2 35 | 1 59 | 9 48 | 15 48 | 11 49 | 12 18 | 19 47 | | n.a. |
| S 16 | 7 33 | 15 27 | 0 45 | 8 13 | 1 57 | 24 7 | 2 19 | 7 46 | 1 48 | 24 46 | 1 34 | 5 44 | 2 13 | 9 52 | 0 13 | 2 34 | 1 59 | 9 48 | 15 49 | 11 48 | 12 19 | 19 45 | | n.a. |
| M17 | 7 57 | 10 14 | 0n19 | 7 31 | 2 15 | 24 16 | 2 16 | 7 38 | 1 50 | 24 46 | 1 34 | 5 41 | 2 13 | 9 51 | 0 13 | 2 33 | 1 59 | 9 49 | 15 49 | 11 48 | 12 20 | 19 42 | | n.a. |
| T 18 | 8 20 | 4 35 | 1 23 | 6 49 | 2 32 | 24 25 | 2 14 | 7 30 | 1 52 | 24 46 | 1 35 | 5 38 | 2 13 | 9 50 | 0 13 | 2 32 | 1 59 | 9 49 | 15 50 | 11 49 | 12 21 | 19 39 | | n.a. |
| W19 | 8 44 | 1n20 | 2 24 | 6 6 | 2 47 | 24 32 | 2 11 | 7 23 | 1 53 | 24 46 | 1 35 | 5 36 | 2 13 | 9 49 | 0 13 | 2 31 | 1 59 | 9 50 | 15 51 | 11 50 | 12 22 | 19 36 | | n.a. |
| T 20 | 9 7 | 7 19 | 3 20 | 5 25 | 3 1 | 24 39 | 2 8 | 7 15 | 1 55 | 24 46 | 1 35 | 5 33 | 2 13 | 9 48 | 0 13 | 2 31 | 1 59 | 9 50 | 15 51 | 11 52 | 12 23 | 19 34 | | n.a. |
| F 21 | 9 30 | 13 7 | 4 6 | 4 46 | 3 12 | 24 46 | 2 5 | 7 7 | 1 57 | 24 46 | 1 36 | 5 31 | 2 13 | 9 47 | 0 13 | 2 30 | 1 59 | 9 51 | 15 52 | 11 55 | 12 25 | 19 31 | | n.a. |
| S 22 | 9 53 | 18 28 | 4 41 | 4 11 | 3 21 | 24 51 | 2 1 | 7 0 | 1 59 | 24 46 | 1 36 | 5 28 | 2 13 | 9 46 | 0 13 | 2 29 | 1 59 | 9 51 | 15 52 | 11 59 | 12 26 | 19 28 | | n.a. |
| S 23 | 10 16 | 23 1 | 5 0 | 3 39 | 3 28 | 24 56 | 1 58 | 6 53 | 2 0 | 24 46 | 1 36 | 5 26 | 2 13 | 9 45 | 0 13 | 2 28 | 1 59 | 9 52 | 15 53 | 12 2 | 12 27 | 19 26 | | n.a. |
| M24 | 10 39 | 26 25 | 5 4 | 3 12 | 3 32 | 25 1 | 1 54 | 6 45 | 2 2 | 24 46 | 1 37 | 5 24 | 2 14 | 9 44 | 0 13 | 2 27 | 1 59 | 9 52 | 15 53 | 12 6 | 12 28 | 19 23 | | n.a. |
| T 25 | 11 1 | 28 19 | 4 50 | 2 49 | 3 35 | 25 4 | 1 50 | 6 38 | 2 3 | 24 46 | 1 37 | 5 21 | 2 14 | 9 43 | 0 13 | 2 26 | 1 59 | 9 53 | 15 54 | 12 9 | 12 29 | 19 20 | | n.a. |
| W26 | 11 24 | 28 28 | 4 19 | 2 31 | 3 36 | 25 7 | 1 46 | 6 31 | 2 5 | 24 46 | 1 37 | 5 19 | 2 14 | 9 42 | 0 13 | 2 26 | 1 59 | 9 53 | 15 54 | 12 11 | 12 30 | 19 18 | | n.a. |
| T 27 | 11 46 | 26 49 | 3 32 | 2 18 | 3 35 | 25 9 | 1 42 | 6 24 | 2 6 | 24 46 | 1 38 | 5 16 | 2 14 | 9 41 | 0 13 | 2 25 | 1 59 | 9 53 | 15 55 | 12 12 | 12 31 | 19 15 | | n.a. |
| F 28 | 12 8 | 23 28 | 2 33 | 2 10 | 3 32 | 25 11 | 1 38 | 6 17 | 2 8 | 24 46 | 1 38 | 5 14 | 2 14 | 9 40 | 0 13 | 2 24 | 1 59 | 9 54 | 15 55 | 12 12 | 12 32 | 19 12 | | n.a. |
| S 29 | 12 30 | 18 43 | 1 23 | 2 6 | 3 28 | 25 12 | 1 33 | 6 11 | 2 9 | 24 46 | 1 39 | 5 12 | 2 14 | 9 39 | 0 13 | 2 23 | 1 59 | 9 54 | 15 55 | 12 12 | 12 34 | 19 9 | | n.a. |
| S 30 | 12s51 | 12n56 | 0n 9 | 2s 6 | 3n23 | 25s12 | 1s29 | 6n 4 | 2n10 | 24n46 | 1n39 | 5n 9 | 2n14 | 9n39 | 0s13 | 2n22 | 1n59 | 9n55 | 15n56 | 12s12 | 12s35 | 19s 7 | | n.a. |

Julian Day Number = -81146.5, Delta T = 41h02m49s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°48'00, Lahiri = -71°41'00 Julian Calendar 1 Nov. 4936 BCE == Greg. Calendar 23 Sept. 4936 BCE

The year -4935 astronomical counting style corresponds to year 4936 B.C.E historical counting style.



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## DECEMBER 4936 BCE (-4935) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 9 19 | 3♏55'41 | 11♍24 | 12°D45 | 20♐22 | 9°R44 | 16♋21 | 22♍28 | 24°R38 | 28♍39 | 23°R34 | 28°R54 | 27♒48 | 11♒59 | n.a. | M 1 |
| T 2 | 2 13 15 | 4°56'22 | 25°34 | 12♎50 | 21°18 | 9♈27 | 16°23 | 22°34 | 24♈35 | 28°41 | 23♊33 | 28♒52 | 27°45 | 12° 5 | n.a. | T 2 |
| W 3 | 2 17 12 | 5°57'00 | 9♎40 | 13° 1 | 22°14 | 9°11 | 16°24 | 22°40 | 24°32 | 28°43 | 23°32 | 28°46 | 27°42 | 12°12 | n.a. | W 3 |
| T 4 | 2 21 9 | 6°57'38 | 23°39 | 13°18 | 23° 8 | 8°55 | 16°25 | 22°46 | 24°30 | 28°45 | 23°31 | 28°38 | 27°39 | 12°19 | n.a. | T 4 |
| F 5 | 2 25 5 | 7°58'13 | 7♏26 | 13°42 | 24° 2 | 8°40 | 16°26 | 22°51 | 24°27 | 28°46 | 23°30 | 28°27 | 27°36 | 12°25 | n.a. | F 5 |
| S 6 | 2 29 2 | 8°58'47 | 20°57 | 14°11 | 24°56 | 8°26 | 16°26 | 22°57 | 24°25 | 28°48 | 23°29 | 28°15 | 27°33 | 12°32 | n.a. | S 6 |
| S 7 | 2 32 58 | 9°59'18 | 4♐10 | 14°44 | 25°49 | 8°12 | 16°27 | 23° 2 | 24°22 | 28°50 | 23°28 | 28° 2 | 27°29 | 12°38 | n.a. | S 7 |
| M 8 | 2 36 55 | 10°59'48 | 17° 3 | 15°23 | 26°41 | 7°59 | 16°27 | 23° 8 | 24°20 | 28°52 | 23°27 | 27°51 | 27°26 | 12°45 | n.a. | M 8 |
| T 9 | 2 40 51 | 12° 0'16 | 29°36 | 16° 5 | 27°32 | 7°47 | 16°R27 | 23°13 | 24°17 | 28°54 | 23°26 | 27°42 | 27°23 | 12°52 | n.a. | T 9 |
| W10 | 2 44 48 | 13° 0'41 | 11♑52 | 16°52 | 28°22 | 7°36 | 16°27 | 23°19 | 24°15 | 28°56 | 23°25 | 27°35 | 27°20 | 12°58 | n.a. | W10 |
| T 11 | 2 48 45 | 14° 1'04 | 23°54 | 17°42 | 29°12 | 7°26 | 16°27 | 23°24 | 24°12 | 28°57 | 23°24 | 27°31 | 27°17 | 13° 5 | n.a. | T 11 |
| F 12 | 2 52 41 | 15° 1'25 | 5♒47 | 18°35 | 0♑ 1 | 7°16 | 16°26 | 23°29 | 24°10 | 28°59 | 23°22 | 27°29 | 27°13 | 13°12 | n.a. | F 12 |
| S 13 | 2 56 38 | 16° 1'43 | 17°35 | 19°31 | 0°49 | 7° 7 | 16°25 | 23°34 | 24° 8 | 29° 1 | 23°21 | 27°D29 | 27°10 | 13°18 | n.a. | S 13 |
| S 14 | 3 0 34 | 17° 1'59 | 29°24 | 20°30 | 1°36 | 6°59 | 16°25 | 23°39 | 24° 5 | 29° 2 | 23°20 | 27°R29 | 27° 7 | 13°25 | n.a. | S 14 |
| M15 | 3 4 31 | 18° 2'13 | 11♓20 | 21°32 | 2°22 | 6°52 | 16°23 | 23°44 | 24° 3 | 29° 4 | 23°19 | 27°28 | 27° 4 | 13°32 | n.a. | M15 |
| T 16 | 3 8 27 | 19° 2'24 | 23°27 | 22°36 | 3° 7 | 6°46 | 16°22 | 23°49 | 24° 1 | 29° 6 | 23°17 | 27°26 | 27° 1 | 13°38 | n.a. | T 16 |
| W17 | 3 12 24 | 20° 2'33 | 5♈52 | 23°43 | 3°51 | 6°40 | 16°21 | 23°54 | 23°58 | 29° 7 | 23°16 | 27°21 | 26°58 | 13°45 | n.a. | W17 |
| T 18 | 3 16 21 | 21° 2'39 | 18°36 | 24°51 | 4°33 | 6°35 | 16°19 | 23°59 | 23°56 | 29° 9 | 23°15 | 27°13 | 26°54 | 13°52 | n.a. | T 18 |
| F 19 | 3 20 17 | 22° 2'44 | 1♉41 | 26° 2 | 5°15 | 6°31 | 16°17 | 24° 4 | 23°54 | 29°10 | 23°14 | 27° 3 | 26°51 | 13°58 | n.a. | F 19 |
| S 20 | 3 24 14 | 23° 2'46 | 15° 8 | 27°14 | 5°56 | 6°28 | 16°15 | 24° 9 | 23°52 | 29°12 | 23°12 | 26°51 | 26°48 | 14° 5 | n.a. | S 20 |
| S 21 | 3 28 10 | 24° 2'45 | 28°54 | 28°29 | 6°35 | 6°26 | 16°13 | 24°13 | 23°50 | 29°13 | 23°11 | 26°38 | 26°45 | 14°12 | n.a. | S 21 |
| M22 | 3 32 7 | 25° 2'43 | 12♊55 | 29°45 | 7°13 | 6°24 | 16°11 | 24°18 | 23°47 | 29°15 | 23°10 | 26°26 | 26°42 | 14°18 | n.a. | M22 |
| T 23 | 3 36 3 | 26° 2'39 | 27° 7 | 1♏ 2 | 7°50 | 6°23 | 16° 8 | 24°22 | 23°45 | 29°16 | 23° 8 | 26°15 | 26°38 | 14°25 | n.a. | T 23 |
| W24 | 3 40 0 | 27° 2'33 | 11♋24 | 2°21 | 8°25 | 6°D23 | 16° 5 | 24°27 | 23°43 | 29°18 | 23° 7 | 26° 8 | 26°35 | 14°32 | n.a. | W24 |
| T 25 | 3 43 56 | 28° 2'24 | 25°41 | 3°42 | 8°59 | 6°24 | 16° 2 | 24°31 | 23°41 | 29°19 | 23° 5 | 26° 3 | 26°32 | 14°38 | n.a. | T 25 |
| F 26 | 3 47 53 | 29° 2'14 | 9♌56 | 5° 4 | 9°32 | 6°25 | 15°59 | 24°35 | 23°39 | 29°21 | 23° 4 | 26° 1 | 26°29 | 14°45 | n.a. | F 26 |
| S 27 | 3 51 50 | 0♐ 2'01 | 24° 5 | 6°28 | 10° 3 | 6°27 | 15°56 | 24°39 | 23°37 | 29°22 | 23° 2 | 26° 0 | 26°26 | 14°52 | n.a. | S 27 |
| S 28 | 3 55 46 | 1° 1'47 | 8♍ 8 | 7°52 | 10°32 | 6°30 | 15°52 | 24°44 | 23°35 | 29°23 | 23° 1 | 26° 0 | 26°23 | 14°58 | n.a. | S 28 |
| M29 | 3 59 43 | 2° 1'31 | 22° 4 | 9°19 | 11° 0 | 6°33 | 15°49 | 24°48 | 23°33 | 29°25 | 23° 0 | 25°59 | 26°19 | 15° 5 | n.a. | M29 |
| T 30 | 4 3 39 | 3° 1'12 | 5♎53 | 10°46 | 11°26 | 6°37 | 15°45 | 24°52 | 23°32 | 29°26 | 22°58 | 25°56 | 26°16 | 15°11 | n.a. | T 30 |
| W31 | 4 7 36 | 4♐ 0'52 | 19♎34 | 12♏15 | 11♑51 | 6♈42 | 15♋41 | 24♍55 | 23♈30 | 29♍27 | 22♊57 | 25♒50 | 26♒13 | 15♒18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s12 | 6n29 | 1s 6 | 2s11 | 3n17 | 25s12 | 1s24 | 5n58 | 2n11 | 24n46 | 1n39 | 5n 7 | 2n14 | 9n38 | 0s13 | 2n22 | 1n59 | 9n55 | 15n56 | 12s12 | 12s36 | 19s 4 | | n.a. |
| T 2 | 13 33 | 0s16 | 2 17 | 2 19 | 3 10 | 25 11 | 1 19 | 5 52 | 2 12 | 24 46 | 1 40 | 5 5 | 2 14 | 9 37 | 0 13 | 2 21 | 1 59 | 9 56 | 15 57 | 12 13 | 12 37 | 19 1 | | n.a. |
| W 3 | 13 54 | 6 58 | 3 19 | 2 30 | 3 3 | 25 9 | 1 13 | 5 47 | 2 13 | 24 47 | 1 40 | 5 3 | 2 14 | 9 36 | 0 13 | 2 20 | 1 59 | 9 56 | 15 57 | 12 15 | 12 38 | 18 58 | | n.a. |
| T 4 | 14 15 | 13 16 | 4 8 | 2 44 | 2 55 | 25 7 | 1 8 | 5 41 | 2 14 | 24 47 | 1 40 | 5 0 | 2 15 | 9 35 | 0 13 | 2 19 | 1 59 | 9 56 | 15 58 | 12 18 | 12 39 | 18 56 | | n.a. |
| F 5 | 14 35 | 18 49 | 4 42 | 3 2 | 2 46 | 25 4 | 1 2 | 5 36 | 2 15 | 24 47 | 1 41 | 4 58 | 2 15 | 9 34 | 0 13 | 2 19 | 1 59 | 9 57 | 15 58 | 12 22 | 12 40 | 18 53 | | n.a. |
| S 6 | 14 55 | 23 20 | 4 59 | 3 21 | 2 37 | 25 0 | 0 56 | 5 31 | 2 16 | 24 47 | 1 41 | 4 56 | 2 15 | 9 33 | 0 13 | 2 18 | 1 59 | 9 57 | 15 59 | 12 26 | 12 41 | 18 50 | | n.a. |
| S 7 | 15 15 | 26 31 | 5 0 | 3 43 | 2 28 | 24 56 | 0 50 | 5 26 | 2 17 | 24 48 | 1 42 | 4 54 | 2 15 | 9 32 | 0 13 | 2 17 | 1 59 | 9 57 | 15 59 | 12 31 | 12 43 | 18 47 | | n.a. |
| M 8 | 15 35 | 28 14 | 4 45 | 4 7 | 2 19 | 24 51 | 0 44 | 5 22 | 2 18 | 24 48 | 1 42 | 4 52 | 2 15 | 9 31 | 0 13 | 2 17 | 1 59 | 9 58 | 15 59 | 12 35 | 12 44 | 18 45 | | n.a. |
| T 9 | 15 54 | 28 26 | 4 17 | 4 32 | 2 9 | 24 46 | 0 38 | 5 17 | 2 19 | 24 48 | 1 42 | 4 50 | 2 15 | 9 30 | 0 13 | 2 16 | 1 59 | 9 58 | 16 0 | 12 38 | 12 45 | 18 42 | | n.a. |
| W10 | 16 13 | 27 13 | 3 37 | 4 59 | 2 0 | 24 40 | 0 31 | 5 14 | 2 19 | 24 49 | 1 43 | 4 48 | 2 15 | 9 29 | 0 13 | 2 15 | 1 59 | 9 58 | 16 0 | 12 41 | 12 46 | 18 39 | | n.a. |
| T 11 | 16 31 | 24 44 | 2 48 | 5 28 | 1 50 | 24 34 | 0 24 | 5 10 | 2 20 | 24 49 | 1 43 | 4 45 | 2 15 | 9 28 | 0 13 | 2 14 | 1 59 | 9 59 | 16 1 | 12 42 | 12 47 | 18 36 | | n.a. |
| F 12 | 16 50 | 21 13 | 1 52 | 5 57 | 1 40 | 24 27 | 0 17 | 5 7 | 2 21 | 24 50 | 1 43 | 4 43 | 2 15 | 9 27 | 0 12 | 2 14 | 1 59 | 9 59 | 16 1 | 12 43 | 12 48 | 18 33 | | n.a. |
| S 13 | 17 8 | 16 51 | 0 52 | 6 28 | 1 31 | 24 19 | 0 10 | 5 3 | 2 21 | 24 50 | 1 44 | 4 41 | 2 16 | 9 26 | 0 12 | 2 13 | 1 59 | 9 59 | 16 1 | 12 43 | 12 49 | 18 31 | | n.a. |
| S 14 | 17 26 | 11 52 | 0n10 | 7 0 | 1 21 | 24 11 | 0 2 | 5 1 | 2 22 | 24 51 | 1 44 | 4 40 | 2 16 | 9 26 | 0 12 | 2 12 | 1 59 | 10 0 | 16 2 | 12 43 | 12 50 | 18 28 | | n.a. |
| M15 | 17 43 | 6 25 | 1 13 | 7 32 | 1 12 | 24 3 | 0n 5 | 4 58 | 2 22 | 24 51 | 1 44 | 4 38 | 2 16 | 9 25 | 0 12 | 2 12 | 1 59 | 10 0 | 16 2 | 12 43 | 12 52 | 18 25 | | n.a. |
| T 16 | 18 0 | 0 39 | 2 13 | 8 6 | 1 2 | 23 54 | 0 13 | 4 56 | 2 23 | 24 52 | 1 45 | 4 36 | 2 16 | 9 24 | 0 12 | 2 11 | 1 59 | 10 0 | 16 3 | 12 44 | 12 53 | 18 22 | | n.a. |
| W17 | 18 17 | 5n15 | 3 8 | 8 40 | 0 53 | 23 45 | 0 22 | 4 54 | 2 23 | 24 52 | 1 45 | 4 34 | 2 16 | 9 23 | 0 12 | 2 11 | 1 59 | 10 1 | 16 3 | 12 46 | 12 54 | 18 20 | | n.a. |
| T 18 | 18 34 | 11 6 | 3 55 | 9 14 | 0 44 | 23 35 | 0 30 | 4 52 | 2 23 | 24 53 | 1 46 | 4 32 | 2 16 | 9 22 | 0 12 | 2 10 | 2 0 | 10 1 | 16 3 | 12 48 | 12 55 | 18 17 | | n.a. |
| F 19 | 18 50 | 16 38 | 4 32 | 9 49 | 0 35 | 23 25 | 0 38 | 4 51 | 2 24 | 24 53 | 1 46 | 4 30 | 2 16 | 9 21 | 0 12 | 2 9 | 2 0 | 10 1 | 16 4 | 12 52 | 12 56 | 18 14 | | n.a. |
| S 20 | 19 5 | 21 32 | 4 54 | 10 24 | 0 26 | 23 14 | 0 47 | 4 50 | 2 24 | 24 54 | 1 46 | 4 28 | 2 17 | 9 21 | 0 12 | 2 9 | 2 0 | 10 1 | 16 4 | 12 56 | 12 57 | 18 11 | | n.a. |
| S 21 | 19 21 | 25 23 | 5 0 | 10 59 | 0 17 | 23 3 | 0 56 | 4 49 | 2 24 | 24 55 | 1 47 | 4 27 | 2 17 | 9 20 | 0 12 | 2 8 | 2 0 | 10 2 | 16 4 | 13 1 | 12 58 | 18 8 | | n.a. |
| M22 | 19 36 | 27 47 | 4 48 | 11 35 | 0 9 | 22 52 | 1 6 | 4 49 | 2 24 | 24 55 | 1 47 | 4 25 | 2 17 | 9 19 | 0 12 | 2 8 | 2 0 | 10 2 | 16 5 | 13 5 | 12 59 | 18 5 | | n.a. |
| T 23 | 19 51 | 28 26 | 4 18 | 12 11 | 0 0 | 22 41 | 1 15 | 4 49 | 2 25 | 24 56 | 1 47 | 4 23 | 2 17 | 9 18 | 0 12 | 2 7 | 2 0 | 10 2 | 16 5 | 13 9 | 13 1 | 18 3 | | n.a. |
| W24 | 20 5 | 27 11 | 3 32 | 12 47 | 0s 8 | 22 29 | 1 25 | 4 49 | 2 25 | 24 57 | 1 48 | 4 22 | 2 17 | 9 17 | 0 12 | 2 7 | 2 0 | 10 2 | 16 5 | 13 11 | 13 2 | 18 0 | | n.a. |
| T 25 | 20 19 | 24 9 | 2 33 | 13 23 | 0 16 | 22 17 | 1 35 | 4 49 | 2 25 | 24 57 | 1 48 | 4 20 | 2 17 | 9 17 | 0 12 | 2 6 | 2 0 | 10 2 | 16 5 | 13 13 | 13 3 | 17 57 | | n.a. |
| F 26 | 20 33 | 19 38 | 1 24 | 13 58 | 0 24 | 22 4 | 1 45 | 4 50 | 2 25 | 24 58 | 1 48 | 4 18 | 2 18 | 9 16 | 0 12 | 2 5 | 2 0 | 10 3 | 16 6 | 13 14 | 13 4 | 17 54 | | n.a. |
| S 27 | 20 46 | 14 3 | 0 10 | 14 34 | 0 31 | 21 52 | 1 55 | 4 50 | 2 25 | 24 59 | 1 49 | 4 17 | 2 18 | 9 15 | 0 12 | 2 5 | 2 0 | 10 3 | 16 6 | 13 14 | 13 5 | 17 51 | | n.a. |
| S 28 | 20 59 | 7 47 | 1s 4 | 15 10 | 0 38 | 21 39 | 2 5 | 4 52 | 2 25 | 24 59 | 1 49 | 4 15 | 2 18 | 9 14 | 0 12 | 2 4 | 2 0 | 10 3 | 16 6 | 13 14 | 13 6 | 17 48 | | n.a. |
| M29 | 21 11 | 1 13 | 2 13 | 15 45 | 0 45 | 21 26 | 2 16 | 4 53 | 2 25 | 25 0 | 1 49 | 4 14 | 2 18 | 9 14 | 0 12 | 2 4 | 2 0 | 10 3 | 16 7 | 13 14 | 13 7 | 17 46 | | n.a. |
| T 30 | 21 24 | 5s21 | 3 14 | 16 20 | 0 52 | 21 13 | 2 27 | 4 55 | 2 25 | 25 1 | 1 50 | 4 12 | 2 18 | 9 13 | 0 12 | 2 4 | 2 0 | 10 3 | 16 7 | 13 15 | 13 8 | 17 43 | | n.a. |
| W31 | 21s35 | 11s36 | 4s 3 | 16s54 | 0s59 | 20s59 | 2n38 | 4n57 | 2n25 | 25n 2 | 1n50 | 4n11 | 2n18 | 9n12 | 0s12 | 2n 3 | 2n 0 | 10n 3 | 16n 7 | 13s17 | 13s 9 | 17s40 | | n.a. |

Julian Day Number = -81116.5, Delta T = 41h02m46s
Ecliptic obliquity = 24°09'53, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°47'56, Lahiri = -71°40'56 Julian Calendar 1 Dec. 4936 BCE == Greg. Calendar 23 Oct. 4936 BCE


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## JANUARY 4935 BCE (-4934) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 11 32 | 5♐ 0'29 | 3♏ 7 | 13♏45 | 12♑13 | 6♈47 | 15°R37 | 24♍59 | 23°R28 | 29♍28 | 22°R55 | 25°R41 | 26♒10 | 15♒25 | n.a. | T 1 |
| F 2 | 4 15 29 | 6° 0'04 | 16°28 | 15°16 | 12°34 | 6°53 | 15♋32 | 25° 3 | 23♈26 | 29°30 | 22♊53 | 25♒30 | 26° 7 | 15°31 | n.a. | F 2 |
| S 3 | 4 19 25 | 6°59'38 | 29°37 | 16°49 | 12°53 | 7° 0 | 15°28 | 25° 7 | 23°25 | 29°31 | 22°52 | 25°17 | 26° 4 | 15°38 | n.a. | S 3 |
| S 4 | 4 23 22 | 7°59'09 | 12♐33 | 18°22 | 13°10 | 7° 8 | 15°23 | 25°10 | 23°23 | 29°32 | 22°50 | 25° 4 | 26° 0 | 15°45 | n.a. | S 4 |
| M 5 | 4 27 18 | 8°58'37 | 25°13 | 19°57 | 13°24 | 7°16 | 15°19 | 25°14 | 23°21 | 29°33 | 22°49 | 24°52 | 25°57 | 15°51 | n.a. | M 5 |
| T 6 | 4 31 15 | 9°58'04 | 7♑37 | 21°34 | 13°37 | 7°24 | 15°14 | 25°17 | 23°20 | 29°34 | 22°47 | 24°42 | 25°54 | 15°58 | n.a. | T 6 |
| W 7 | 4 35 12 | 10°57'28 | 19°48 | 23°11 | 13°47 | 7°34 | 15° 8 | 25°20 | 23°18 | 29°35 | 22°46 | 24°34 | 25°51 | 16° 5 | n.a. | W 7 |
| T 8 | 4 39 8 | 11°56'49 | 1♒48 | 24°50 | 13°55 | 7°44 | 15° 3 | 25°23 | 23°17 | 29°36 | 22°44 | 24°29 | 25°48 | 16°11 | n.a. | T 8 |
| F 9 | 4 43 5 | 12°56'08 | 13°39 | 26°30 | 14° 1 | 7°54 | 14°58 | 25°27 | 23°15 | 29°37 | 22°43 | 24°27 | 25°44 | 16°18 | n.a. | F 9 |
| S 10 | 4 47 1 | 13°55'24 | 25°26 | 28°11 | 14° 4 | 8° 5 | 14°52 | 25°30 | 23°14 | 29°38 | 22°41 | 24°D26 | 25°41 | 16°25 | n.a. | S 10 |
| S 11 | 4 50 58 | 14°54'37 | 7♓15 | 29°54 | 14°R 5 | 8°17 | 14°47 | 25°33 | 23°13 | 29°39 | 22°39 | 24°27 | 25°38 | 16°31 | n.a. | S 11 |
| M12 | 4 54 54 | 15°53'48 | 19°10 | 1♐38 | 14° 4 | 8°29 | 14°41 | 25°35 | 23°11 | 29°40 | 22°38 | 24°R27 | 25°35 | 16°38 | n.a. | M12 |
| T 13 | 4 58 51 | 16°52'57 | 1♈17 | 3°23 | 14° 0 | 8°41 | 14°35 | 25°38 | 23°10 | 29°40 | 22°36 | 24°26 | 25°32 | 16°45 | n.a. | T 13 |
| W14 | 5 2 47 | 17°52'02 | 13°42 | 5° 9 | 13°53 | 8°54 | 14°29 | 25°41 | 23° 9 | 29°41 | 22°35 | 24°23 | 25°29 | 16°51 | n.a. | W14 |
| T 15 | 5 6 44 | 18°51'06 | 26°29 | 6°57 | 13°44 | 9° 8 | 14°23 | 25°44 | 23° 8 | 29°42 | 22°33 | 24°17 | 25°25 | 16°58 | n.a. | T 15 |
| F 16 | 5 10 40 | 19°50'06 | 9♉40 | 8°46 | 13°33 | 9°22 | 14°16 | 25°46 | 23° 7 | 29°43 | 22°31 | 24° 9 | 25°22 | 17° 4 | n.a. | F 16 |
| S 17 | 5 14 37 | 20°49'05 | 23°17 | 10°36 | 13°19 | 9°37 | 14°10 | 25°48 | 23° 5 | 29°44 | 22°30 | 24° 0 | 25°19 | 17°11 | n.a. | S 17 |
| S 18 | 5 18 33 | 21°48'01 | 7♊18 | 12°28 | 13° 2 | 9°52 | 14° 3 | 25°51 | 23° 4 | 29°44 | 22°28 | 23°50 | 25°16 | 17°18 | n.a. | S 18 |
| M19 | 5 22 30 | 22°46'54 | 21°40 | 14°21 | 12°43 | 10° 8 | 13°57 | 25°53 | 23° 4 | 29°45 | 22°26 | 23°40 | 25°13 | 17°24 | n.a. | M19 |
| T 20 | 5 26 26 | 23°45'46 | 6♋16 | 16°16 | 12°21 | 10°24 | 13°50 | 25°55 | 23° 3 | 29°45 | 22°25 | 23°32 | 25°10 | 17°31 | n.a. | T 20 |
| W21 | 5 30 23 | 24°44'35 | 20°59 | 18°12 | 11°58 | 10°40 | 13°43 | 25°57 | 23° 2 | 29°46 | 22°23 | 23°26 | 25° 6 | 17°38 | n.a. | W21 |
| T 22 | 5 34 20 | 25°43'22 | 5♌42 | 20° 9 | 11°32 | 10°57 | 13°36 | 25°59 | 23° 1 | 29°47 | 22°22 | 23°22 | 25° 3 | 17°44 | n.a. | T 22 |
| F 23 | 5 38 16 | 26°42'07 | 20°18 | 22° 7 | 11° 4 | 11°15 | 13°29 | 26° 1 | 23° 0 | 29°47 | 22°20 | 23°D21 | 25° 0 | 17°51 | n.a. | F 23 |
| S 24 | 5 42 13 | 27°40'49 | 4♍42 | 24° 7 | 10°34 | 11°32 | 13°22 | 26° 3 | 22°59 | 29°48 | 22°18 | 23°21 | 24°57 | 17°58 | n.a. | S 24 |
| S 25 | 5 46 9 | 28°39'30 | 18°53 | 26° 7 | 10° 2 | 11°51 | 13°15 | 26° 5 | 22°59 | 29°48 | 22°17 | 23°22 | 24°54 | 18° 4 | n.a. | S 25 |
| M26 | 5 50 6 | 29°38'09 | 2♎49 | 28° 9 | 9°29 | 12° 9 | 13° 8 | 26° 6 | 22°58 | 29°48 | 22°15 | 23°R22 | 24°50 | 18°11 | n.a. | M26 |
| T 27 | 5 54 2 | 0♑36'46 | 16°30 | 0♑12 | 8°54 | 12°28 | 13° 1 | 26° 8 | 22°58 | 29°49 | 22°13 | 23°21 | 24°47 | 18°18 | n.a. | T 27 |
| W28 | 5 57 59 | 1°35'21 | 29°56 | 2°16 | 8°18 | 12°48 | 12°53 | 26° 9 | 22°57 | 29°49 | 22°12 | 23°18 | 24°44 | 18°24 | n.a. | W28 |
| T 29 | 6 1 55 | 2°33'54 | 13♏ 9 | 4°20 | 7°41 | 13° 7 | 12°46 | 26°10 | 22°57 | 29°50 | 22°10 | 23°12 | 24°41 | 18°31 | n.a. | T 29 |
| F 30 | 6 5 52 | 3°32'26 | 26° 9 | 6°25 | 7° 3 | 13°27 | 12°38 | 26°12 | 22°56 | 29°50 | 22° 9 | 23° 5 | 24°38 | 18°38 | n.a. | F 30 |
| S 31 | 6 9 48 | 4♑30'55 | 8♐57 | 8♑31 | 6♑25 | 13♈48 | 12♋31 | 26♍13 | 22♈56 | 29♍50 | 22♊ 7 | 22♒56 | 24♒35 | 18♒44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s47 | 17s15 | 4s38 | 17s28 | 1s 5 | 20s46 | 2n50 | 4n59 | 2n25 | 25n 3 | 1n50 | 4n 9 | 2n19 | 9n12 | 0s12 | 2n 3 | 2n 0 | 10n 4 | 16n 7 | 13s20 | 13s11 | 17s37 | | n.a. |
| F 2 | 21 57 | 21 59 | 4 57 | 18 2 | 1 11 | 20 33 | 3 1 | 5 1 | 2 25 | 25 4 | 1 51 | 4 8 | 2 19 | 9 11 | 0 12 | 2 2 | 2 0 | 10 4 | 16 7 | 13 24 | 13 12 | 17 34 | | n.a. |
| S 3 | 22 8 | 25 33 | 4 59 | 18 35 | 1 17 | 20 19 | 3 13 | 5 4 | 2 25 | 25 4 | 1 51 | 4 7 | 2 19 | 9 10 | 0 12 | 2 2 | 2 0 | 10 4 | 16 8 | 13 29 | 13 13 | 17 31 | | n.a. |
| S 4 | 22 18 | 27 43 | 4 47 | 19 7 | 1 22 | 20 6 | 3 25 | 5 7 | 2 25 | 25 5 | 1 51 | 4 5 | 2 19 | 9 10 | 0 12 | 2 1 | 2 0 | 10 4 | 16 8 | 13 33 | 13 14 | 17 28 | | n.a. |
| M 5 | 22 28 | 28 24 | 4 20 | 19 39 | 1 27 | 19 52 | 3 37 | 5 10 | 2 25 | 25 6 | 1 52 | 4 4 | 2 19 | 9 9 | 0 12 | 2 1 | 2 0 | 10 4 | 16 8 | 13 38 | 13 15 | 17 26 | | n.a. |
| T 6 | 22 37 | 27 37 | 3 41 | 20 10 | 1 31 | 19 39 | 3 49 | 5 13 | 2 24 | 25 7 | 1 52 | 4 3 | 2 19 | 9 9 | 0 12 | 2 1 | 2 0 | 10 4 | 16 8 | 13 41 | 13 16 | 17 23 | | n.a. |
| W 7 | 22 46 | 25 30 | 2 53 | 20 40 | 1 36 | 19 26 | 4 1 | 5 17 | 2 24 | 25 8 | 1 52 | 4 2 | 2 20 | 9 8 | 0 12 | 2 0 | 2 1 | 10 4 | 16 8 | 13 44 | 13 17 | 17 20 | | n.a. |
| T 8 | 22 54 | 22 16 | 1 57 | 21 9 | 1 40 | 19 12 | 4 14 | 5 21 | 2 24 | 25 9 | 1 52 | 4 1 | 2 20 | 9 8 | 0 12 | 2 0 | 2 1 | 10 4 | 16 9 | 13 45 | 13 18 | 17 17 | | n.a. |
| F 9 | 23 2 | 18 8 | 0 57 | 21 38 | 1 43 | 18 59 | 4 26 | 5 25 | 2 24 | 25 10 | 1 53 | 4 0 | 2 20 | 9 7 | 0 12 | 2 0 | 2 1 | 10 4 | 16 9 | 13 46 | 13 19 | 17 14 | | n.a. |
| S 10 | 23 10 | 13 21 | 0n 5 | 22 5 | 1 46 | 18 46 | 4 39 | 5 29 | 2 24 | 25 11 | 1 53 | 3 58 | 2 20 | 9 6 | 0 12 | 1 59 | 2 1 | 10 4 | 16 9 | 13 46 | 13 20 | 17 11 | | n.a. |
| S 11 | 23 17 | 8 4 | 1 8 | 22 31 | 1 49 | 18 34 | 4 51 | 5 34 | 2 24 | 25 12 | 1 53 | 3 57 | 2 20 | 9 6 | 0 12 | 1 59 | 2 1 | 10 4 | 16 9 | 13 46 | 13 22 | 17 8 | | n.a. |
| M12 | 23 23 | 2 28 | 2 8 | 22 56 | 1 52 | 18 21 | 5 4 | 5 39 | 2 23 | 25 12 | 1 54 | 3 56 | 2 20 | 9 6 | 0 12 | 1 59 | 2 1 | 10 4 | 16 9 | 13 46 | 13 23 | 17 5 | | n.a. |
| T 13 | 23 29 | 3n19 | 3 3 | 23 19 | 1 53 | 18 9 | 5 17 | 5 44 | 2 23 | 25 13 | 1 54 | 3 55 | 2 21 | 9 5 | 0 12 | 1 58 | 2 1 | 10 4 | 16 9 | 13 47 | 13 24 | 17 2 | | n.a. |
| W14 | 23 35 | 9 6 | 3 51 | 23 41 | 1 55 | 17 58 | 5 29 | 5 49 | 2 23 | 25 14 | 1 54 | 3 55 | 2 21 | 9 5 | 0 12 | 1 58 | 2 1 | 10 4 | 16 9 | 13 48 | 13 25 | 17 0 | | n.a. |
| T 15 | 23 41 | 14 40 | 4 29 | 24 2 | 1 56 | 17 46 | 5 42 | 5 54 | 2 23 | 25 15 | 1 54 | 3 54 | 2 21 | 9 4 | 0 12 | 1 58 | 2 1 | 10 4 | 16 9 | 13 50 | 13 26 | 16 57 | | n.a. |
| F 16 | 23 45 | 19 46 | 4 54 | 24 21 | 1 56 | 17 35 | 5 54 | 6 0 | 2 22 | 25 16 | 1 55 | 3 53 | 2 21 | 9 4 | 0 12 | 1 57 | 2 1 | 10 4 | 16 10 | 13 52 | 13 27 | 16 54 | | n.a. |
| S 17 | 23 50 | 24 2 | 5 4 | 24 38 | 1 57 | 17 24 | 6 6 | 6 5 | 2 22 | 25 17 | 1 55 | 3 52 | 2 21 | 9 3 | 0 12 | 1 57 | 2 1 | 10 4 | 16 10 | 13 55 | 13 28 | 16 51 | | n.a. |
| S 18 | 23 54 | 27 2 | 4 55 | 24 54 | 1 56 | 17 14 | 6 18 | 6 11 | 2 22 | 25 18 | 1 55 | 3 51 | 2 22 | 9 3 | 0 12 | 1 57 | 2 1 | 10 4 | 16 10 | 13 59 | 13 29 | 16 48 | | n.a. |
| M19 | 23 57 | 28 22 | 4 29 | 25 7 | 1 55 | 17 5 | 6 29 | 6 17 | 2 22 | 25 19 | 1 55 | 3 50 | 2 22 | 9 3 | 0 12 | 1 57 | 2 1 | 10 4 | 16 10 | 14 2 | 13 30 | 16 45 | | n.a. |
| T 20 | 24 0 | 27 44 | 3 44 | 25 19 | 1 54 | 16 56 | 6 40 | 6 24 | 2 21 | 25 20 | 1 55 | 3 50 | 2 22 | 9 2 | 0 12 | 1 57 | 2 1 | 10 4 | 16 10 | 14 5 | 13 31 | 16 42 | | n.a. |
| W21 | 24 3 | 25 10 | 2 44 | 25 28 | 1 51 | 16 47 | 6 51 | 6 30 | 2 21 | 25 21 | 1 56 | 3 49 | 2 22 | 9 2 | 0 12 | 1 56 | 2 1 | 10 4 | 16 10 | 14 7 | 13 33 | 16 39 | | n.a. |
| T 22 | 24 5 | 20 55 | 1 33 | 25 36 | 1 49 | 16 39 | 7 2 | 6 37 | 2 21 | 25 22 | 1 56 | 3 48 | 2 22 | 9 2 | 0 12 | 1 56 | 2 1 | 10 4 | 16 10 | 14 8 | 13 34 | 16 36 | | n.a. |
| F 23 | 24 7 | 15 25 | 0 16 | 25 41 | 1 46 | 16 31 | 7 11 | 6 43 | 2 21 | 25 23 | 1 56 | 3 48 | 2 23 | 9 2 | 0 12 | 1 56 | 2 1 | 10 4 | 16 10 | 14 9 | 13 35 | 16 33 | | n.a. |
| S 24 | 24 8 | 9 8 | 1s 1 | 25 43 | 1 42 | 16 25 | 7 21 | 6 50 | 2 20 | 25 24 | 1 56 | 3 47 | 2 23 | 9 1 | 0 12 | 1 56 | 2 2 | 10 4 | 16 10 | 14 9 | 13 36 | 16 30 | | n.a. |
| S 25 | 24 9 | 2 30 | 2 13 | 25 44 | 1 37 | 16 18 | 7 29 | 6 57 | 2 20 | 25 25 | 1 56 | 3 47 | 2 23 | 9 1 | 0 12 | 1 56 | 2 2 | 10 4 | 16 10 | 14 8 | 13 37 | 16 27 | | n.a. |
| M26 | 24 10 | 4s 7 | 3 15 | 25 41 | 1 32 | 16 13 | 7 37 | 7 4 | 2 20 | 25 26 | 1 57 | 3 46 | 2 23 | 9 1 | 0 12 | 1 56 | 2 2 | 10 4 | 16 10 | 14 8 | 13 38 | 16 24 | | n.a. |
| T 27 | 24 10 | 10 26 | 4 6 | 25 36 | 1 26 | 16 8 | 7 44 | 7 12 | 2 19 | 25 26 | 1 57 | 3 46 | 2 23 | 9 1 | 0 12 | 1 56 | 2 2 | 10 4 | 16 10 | 14 9 | 13 39 | 16 21 | | n.a. |
| W28 | 24 9 | 16 10 | 4 42 | 25 29 | 1 20 | 16 4 | 7 51 | 7 19 | 2 19 | 25 27 | 1 57 | 3 46 | 2 24 | 9 0 | 0 12 | 1 56 | 2 2 | 10 3 | 16 10 | 14 10 | 13 40 | 16 18 | | n.a. |
| T 29 | 24 8 | 21 2 | 5 2 | 25 19 | 1 13 | 16 1 | 7 56 | 7 27 | 2 19 | 25 28 | 1 57 | 3 45 | 2 24 | 9 0 | 0 12 | 1 55 | 2 2 | 10 3 | 16 10 | 14 12 | 13 41 | 16 16 | | n.a. |
| F 30 | 24 7 | 24 49 | 5 6 | 25 6 | 1 6 | 15 58 | 8 1 | 7 35 | 2 18 | 25 29 | 1 57 | 3 45 | 2 24 | 9 0 | 0 12 | 1 55 | 2 2 | 10 3 | 16 10 | 14 14 | 13 42 | 16 13 | | n.a. |
| S 31 | 24s 5 | 27s19 | 4s55 | 24s50 | 0s57 | 15s56 | 8n 5 | 7n43 | 2n18 | 25n30 | 1n57 | 3n45 | 2n24 | 9n 0 | 0s11 | 1n55 | 2n 2 | 10n 3 | 16n10 | 14s17 | 13s44 | 16s10 | | n.a. |

Julian Day Number = -81085.5, Delta T = 41h02m42s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°47'52, Lahiri = -71°40'52 Julian Calendar 1 Jan. 4935 BCE == Greg. Calendar 23 Nov. 4936 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## FEBRUARY 4935 BCE (-4934) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 13 45 | 5♑29'22 | 21♐32 | 10♑36 | 5°R47 | 14♈ 9 | 12°R23 | 26♍14 | 22°R56 | 29♍50 | 22°R 6 | 22°R48 | 24♒31 | 18♒51 | n.a. | S 1 |
| M 2 | 6 17 41 | 6°27'47 | 3♑55 | 12°42 | 5♑ 8 | 14°30 | 12♋16 | 26°15 | 22♈55 | 29°51 | 22♊ 4 | 22♒39 | 24°28 | 18°58 | n.a. | M 2 |
| T 3 | 6 21 38 | 7°26'11 | 16° 7 | 14°47 | 4°30 | 14°52 | 12° 8 | 26°15 | 22°55 | 29°51 | 22° 2 | 22°33 | 24°25 | 19° 4 | n.a. | T 3 |
| W 4 | 6 25 34 | 8°24'31 | 28° 9 | 16°51 | 3°53 | 15°13 | 12° 1 | 26°16 | 22°55 | 29°51 | 22° 1 | 22°28 | 24°22 | 19°11 | n.a. | W 4 |
| T 5 | 6 29 31 | 9°22'50 | 10♒ 3 | 18°54 | 3°16 | 15°36 | 11°53 | 26°17 | 22°55 | 29°51 | 21°59 | 22°25 | 24°19 | 19°17 | n.a. | T 5 |
| F 6 | 6 33 27 | 10°21'07 | 21°51 | 20°56 | 2°40 | 15°58 | 11°45 | 26°17 | 22°D55 | 29°51 | 21°58 | 22°D24 | 24°16 | 19°24 | n.a. | F 6 |
| S 7 | 6 37 24 | 11°19'21 | 3♓38 | 22°56 | 2° 5 | 16°21 | 11°38 | 26°18 | 22°55 | 29°R51 | 21°56 | 22°25 | 24°12 | 19°31 | n.a. | S 7 |
| S 8 | 6 41 21 | 12°17'33 | 15°26 | 24°54 | 1°31 | 16°44 | 11°30 | 26°18 | 22°55 | 29°51 | 21°55 | 22°26 | 24° 9 | 19°37 | n.a. | S 8 |
| M 9 | 6 45 17 | 13°15'42 | 27°21 | 26°50 | 0°59 | 17° 8 | 11°22 | 26°18 | 22°55 | 29°51 | 21°53 | 22°28 | 24° 6 | 19°44 | n.a. | M 9 |
| T 10 | 6 49 14 | 14°13'50 | 9♈28 | 28°43 | 0°29 | 17°31 | 11°14 | 26°18 | 22°56 | 29°51 | 21°52 | 22°R29 | 24° 3 | 19°51 | n.a. | T 10 |
| W11 | 6 53 10 | 15°11'55 | 21°51 | 0♒33 | 0° 1 | 17°55 | 11° 7 | 26°R18 | 22°56 | 29°51 | 21°50 | 22°28 | 24° 0 | 19°57 | n.a. | W11 |
| T 12 | 6 57 7 | 16° 9'58 | 4♉35 | 2°20 | 29♐35 | 18°20 | 10°59 | 26°18 | 22°56 | 29°51 | 21°49 | 22°27 | 23°56 | 20° 4 | n.a. | T 12 |
| F 13 | 7 1 3 | 17° 7'59 | 17°45 | 4° 3 | 29°11 | 18°44 | 10°52 | 26°18 | 22°56 | 29°50 | 21°47 | 22°24 | 23°53 | 20°11 | n.a. | F 13 |
| S 14 | 7 5 0 | 18° 5'57 | 1♊21 | 5°43 | 28°49 | 19° 9 | 10°44 | 26°18 | 22°57 | 29°50 | 21°46 | 22°20 | 23°50 | 20°17 | n.a. | S 14 |
| S 15 | 7 8 56 | 19° 3'54 | 15°25 | 7°19 | 28°29 | 19°34 | 10°36 | 26°18 | 22°57 | 29°50 | 21°45 | 22°15 | 23°47 | 20°24 | n.a. | S 15 |
| M16 | 7 12 53 | 20° 1'49 | 29°54 | 8°50 | 28°12 | 20° 0 | 10°29 | 26°17 | 22°58 | 29°50 | 21°43 | 22°10 | 23°44 | 20°31 | n.a. | M16 |
| T 17 | 7 16 49 | 20°59'41 | 14♋43 | 10°18 | 27°57 | 20°25 | 10°21 | 26°17 | 22°58 | 29°49 | 21°42 | 22° 6 | 23°41 | 20°37 | n.a. | T 17 |
| W18 | 7 20 46 | 21°57'32 | 29°43 | 11°41 | 27°45 | 20°51 | 10°14 | 26°16 | 22°59 | 29°49 | 21°41 | 22° 3 | 23°37 | 20°44 | n.a. | W18 |
| T 19 | 7 24 42 | 22°55'21 | 14♌46 | 13° 0 | 27°35 | 21°17 | 10° 7 | 26°15 | 23° 0 | 29°49 | 21°39 | 22°D 2 | 23°34 | 20°51 | n.a. | T 19 |
| F 20 | 7 28 39 | 23°53'08 | 29°44 | 14°15 | 27°27 | 21°43 | 9°59 | 26°14 | 23° 0 | 29°48 | 21°38 | 22° 2 | 23°31 | 20°57 | n.a. | F 20 |
| S 21 | 7 32 35 | 24°50'54 | 14♍29 | 15°24 | 27°22 | 22°10 | 9°52 | 26°14 | 23° 1 | 29°48 | 21°37 | 22° 3 | 23°28 | 21° 4 | n.a. | S 21 |
| S 22 | 7 36 32 | 25°48'38 | 28°56 | 16°30 | 27°20 | 22°37 | 9°45 | 26°13 | 23° 2 | 29°48 | 21°35 | 22° 4 | 23°25 | 21°10 | n.a. | S 22 |
| M23 | 7 40 28 | 26°46'20 | 13♎ 2 | 17°30 | 27°D20 | 23° 4 | 9°38 | 26°11 | 23° 3 | 29°47 | 21°34 | 22° 5 | 23°22 | 21°17 | n.a. | M23 |
| T 24 | 7 44 25 | 27°44'02 | 26°46 | 18°26 | 27°22 | 23°31 | 9°31 | 26°10 | 23° 4 | 29°47 | 21°33 | 22°R 6 | 23°18 | 21°24 | n.a. | T 24 |
| W25 | 7 48 21 | 28°41'42 | 10♏ 9 | 19°16 | 27°26 | 23°58 | 9°24 | 26° 9 | 23° 5 | 29°46 | 21°32 | 22° 5 | 23°15 | 21°30 | n.a. | W25 |
| T 26 | 7 52 18 | 29°39'20 | 23°13 | 20° 2 | 27°33 | 24°26 | 9°17 | 26° 8 | 23° 6 | 29°45 | 21°30 | 22° 4 | 23°12 | 21°37 | n.a. | T 26 |
| F 27 | 7 56 15 | 0♒36'58 | 6♐ 0 | 20°43 | 27°42 | 24°54 | 9°10 | 26° 6 | 23° 7 | 29°45 | 21°29 | 22° 1 | 23° 9 | 21°44 | n.a. | F 27 |
| S 28 | 8 0 11 | 1♒34'34 | 18♐31 | 21♒19 | 27♐53 | 25♈22 | 9♋ 4 | 26♍ 5 | 23♈ 8 | 29♍44 | 21♊28 | 21♒59 | 23♒ 6 | 21♒50 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 28s22 | 4s29 | 24s32 | 0s49 | 15s54 | 8n 8 | 7n51 | 2n18 | 25n31 | 1n57 | 3n44 | 2n24 | 9n 0 | 0s11 | 1n55 | 2n 2 | 10n 3 | 16n10 | 14s20 | 13s45 | 16s 7 | | n.a. |
| M 2 | 24 0 | 27 58 | 3 52 | 24 12 | 0 39 | 15 54 | 8 10 | 7 59 | 2 17 | 25 32 | 1 58 | 3 44 | 2 25 | 9 0 | 0 11 | 1 55 | 2 2 | 10 3 | 16 10 | 14 23 | 13 46 | 16 4 | | n.a. |
| T 3 | 23 57 | 26 11 | 3 3 | 23 49 | 0 30 | 15 54 | 8 11 | 8 7 | 2 17 | 25 33 | 1 58 | 3 44 | 2 25 | 9 0 | 0 11 | 1 55 | 2 2 | 10 2 | 16 10 | 14 25 | 13 47 | 16 1 | | n.a. |
| W 4 | 23 53 | 23 14 | 2 8 | 23 23 | 0 19 | 15 55 | 8 12 | 8 15 | 2 16 | 25 33 | 1 58 | 3 44 | 2 25 | 9 0 | 0 11 | 1 55 | 2 2 | 10 2 | 16 10 | 14 27 | 13 48 | 15 58 | | n.a. |
| T 5 | 23 49 | 19 20 | 1 7 | 22 56 | 0 9 | 15 57 | 8 11 | 8 24 | 2 16 | 25 34 | 1 58 | 3 44 | 2 25 | 9 0 | 0 11 | 1 55 | 2 2 | 10 2 | 16 9 | 14 28 | 13 49 | 15 55 | | n.a. |
| F 6 | 23 45 | 14 41 | 0 3 | 22 27 | 0n 2 | 15 59 | 8 9 | 8 33 | 2 16 | 25 35 | 1 58 | 3 44 | 2 25 | 9 0 | 0 11 | 1 55 | 2 2 | 10 2 | 16 9 | 14 28 | 13 50 | 15 52 | | n.a. |
| S 7 | 23 40 | 9 32 | 1n 1 | 21 56 | 0 14 | 16 2 | 8 7 | 8 41 | 2 15 | 25 36 | 1 58 | 3 44 | 2 26 | 9 0 | 0 11 | 1 55 | 2 2 | 10 2 | 16 9 | 14 28 | 13 51 | 15 49 | | n.a. |
| S 8 | 23 34 | 4 2 | 2 2 | 21 23 | 0 25 | 16 5 | 8 4 | 8 50 | 2 15 | 25 37 | 1 58 | 3 44 | 2 26 | 9 0 | 0 11 | 1 55 | 2 2 | 10 1 | 16 9 | 14 27 | 13 52 | 15 46 | | n.a. |
| M 9 | 23 29 | 1n38 | 2 59 | 20 50 | 0 37 | 16 10 | 8 0 | 8 59 | 2 15 | 25 37 | 1 58 | 3 44 | 2 26 | 9 0 | 0 11 | 1 55 | 2 3 | 10 1 | 16 9 | 14 27 | 13 53 | 15 43 | | n.a. |
| T 10 | 23 22 | 7 20 | 3 48 | 20 15 | 0 48 | 16 14 | 7 55 | 9 8 | 2 14 | 25 38 | 1 58 | 3 44 | 2 26 | 9 0 | 0 11 | 1 56 | 2 3 | 10 1 | 16 9 | 14 26 | 13 54 | 15 40 | | n.a. |
| W11 | 23 16 | 12 54 | 4 29 | 19 40 | 1 0 | 16 20 | 7 50 | 9 17 | 2 14 | 25 39 | 1 58 | 3 44 | 2 26 | 9 0 | 0 11 | 1 56 | 2 3 | 10 1 | 16 9 | 14 26 | 13 55 | 15 37 | | n.a. |
| T 12 | 23 9 | 18 4 | 4 57 | 19 4 | 1 12 | 16 26 | 7 44 | 9 26 | 2 13 | 25 39 | 1 58 | 3 44 | 2 27 | 9 0 | 0 11 | 1 56 | 2 3 | 10 0 | 16 9 | 14 27 | 13 57 | 15 34 | | n.a. |
| F 13 | 23 1 | 22 35 | 5 11 | 18 29 | 1 23 | 16 33 | 7 37 | 9 36 | 2 13 | 25 40 | 1 58 | 3 45 | 2 27 | 9 1 | 0 11 | 1 56 | 2 3 | 10 0 | 16 8 | 14 28 | 13 58 | 15 31 | | n.a. |
| S 14 | 22 54 | 26 4 | 5 8 | 17 53 | 1 35 | 16 40 | 7 30 | 9 45 | 2 13 | 25 41 | 1 58 | 3 45 | 2 27 | 9 1 | 0 11 | 1 56 | 2 3 | 10 0 | 16 8 | 14 29 | 13 59 | 15 28 | | n.a. |
| S 15 | 22 45 | 28 5 | 4 47 | 17 18 | 1 46 | 16 47 | 7 22 | 9 55 | 2 12 | 25 41 | 1 58 | 3 45 | 2 27 | 9 1 | 0 11 | 1 56 | 2 3 | 10 0 | 16 8 | 14 31 | 14 0 | 15 25 | | n.a. |
| M16 | 22 37 | 28 17 | 4 7 | 16 44 | 1 56 | 16 55 | 7 14 | 10 4 | 2 12 | 25 42 | 1 58 | 3 46 | 2 27 | 9 1 | 0 11 | 1 56 | 2 3 | 9 59 | 16 8 | 14 33 | 14 1 | 15 22 | | n.a. |
| T 17 | 22 28 | 26 28 | 3 10 | 16 10 | 2 6 | 17 4 | 7 5 | 10 14 | 2 12 | 25 43 | 1 58 | 3 46 | 2 28 | 9 1 | 0 11 | 1 57 | 2 3 | 9 59 | 16 8 | 14 34 | 14 2 | 15 19 | | n.a. |
| W18 | 22 19 | 22 46 | 1 59 | 15 37 | 2 16 | 17 12 | 6 56 | 10 24 | 2 11 | 25 43 | 1 58 | 3 46 | 2 28 | 9 2 | 0 11 | 1 57 | 2 3 | 9 59 | 16 7 | 14 35 | 14 3 | 15 16 | | n.a. |
| T 19 | 22 9 | 17 32 | 0 40 | 15 6 | 2 25 | 17 22 | 6 47 | 10 33 | 2 11 | 25 44 | 1 58 | 3 47 | 2 28 | 9 2 | 0 11 | 1 57 | 2 3 | 9 58 | 16 7 | 14 35 | 14 4 | 15 13 | | n.a. |
| F 20 | 21 59 | 11 15 | 0s42 | 14 36 | 2 34 | 17 31 | 6 37 | 10 43 | 2 10 | 25 44 | 1 58 | 3 47 | 2 28 | 9 2 | 0 11 | 1 57 | 2 3 | 9 58 | 16 7 | 14 35 | 14 5 | 15 10 | | n.a. |
| S 21 | 21 48 | 4 27 | 2 0 | 14 8 | 2 42 | 17 41 | 6 27 | 10 53 | 2 10 | 25 45 | 1 58 | 3 48 | 2 28 | 9 2 | 0 11 | 1 57 | 2 3 | 9 58 | 16 7 | 14 35 | 14 6 | 15 7 | | n.a. |
| S 22 | 21 37 | 2s26 | 3 9 | 13 41 | 2 49 | 17 51 | 6 17 | 11 3 | 2 9 | 25 45 | 1 58 | 3 48 | 2 28 | 9 3 | 0 11 | 1 58 | 2 3 | 9 57 | 16 7 | 14 35 | 14 7 | 15 4 | | n.a. |
| M23 | 21 26 | 9 2 | 4 5 | 13 16 | 2 56 | 18 1 | 6 7 | 11 13 | 2 9 | 25 46 | 1 58 | 3 49 | 2 29 | 9 3 | 0 11 | 1 58 | 2 3 | 9 57 | 16 6 | 14 34 | 14 8 | 15 1 | | n.a. |
| T 24 | 21 14 | 15 1 | 4 45 | 12 54 | 3 2 | 18 11 | 5 57 | 11 23 | 2 9 | 25 46 | 1 58 | 3 50 | 2 29 | 9 4 | 0 11 | 1 58 | 2 3 | 9 57 | 16 6 | 14 34 | 14 10 | 14 58 | | n.a. |
| W25 | 21 2 | 20 9 | 5 8 | 12 33 | 3 6 | 18 22 | 5 46 | 11 33 | 2 8 | 25 47 | 1 58 | 3 50 | 2 29 | 9 4 | 0 11 | 1 58 | 2 3 | 9 56 | 16 6 | 14 34 | 14 11 | 14 55 | | n.a. |
| T 26 | 20 50 | 24 12 | 5 15 | 12 14 | 3 10 | 18 33 | 5 36 | 11 43 | 2 8 | 25 47 | 1 58 | 3 51 | 2 29 | 9 4 | 0 11 | 1 59 | 2 3 | 9 56 | 16 6 | 14 35 | 14 12 | 14 52 | | n.a. |
| F 27 | 20 37 | 26 58 | 5 5 | 11 58 | 3 14 | 18 43 | 5 25 | 11 53 | 2 7 | 25 48 | 1 58 | 3 52 | 2 29 | 9 5 | 0 11 | 1 59 | 2 4 | 9 56 | 16 5 | 14 35 | 14 13 | 14 48 | | n.a. |
| S 28 | 20s24 | 28s20 | 4s42 | 11s45 | 3n16 | 18s54 | 5n15 | 12n 4 | 2n 7 | 25n48 | 1n58 | 3n53 | 2n29 | 9n 5 | 0s11 | 1n59 | 2n 4 | 9n55 | 16n 5 | 14s36 | 14s14 | 14s45 | | n.a. |

Julian Day Number = -81054.5, Delta T = 41h02m38s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°47'48, Lahiri = -71°40'48 Julian Calendar 1 Feb. 4935 BCE == Greg. Calendar 24 Dec. 4936 BCE


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## MARCH 4935 BCE (-4934) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 4 8 | 2♒32'08 | 0♉50 | 21♒50 | 28♐ 6 | 25♈50 | 8°R57 | 26°R 3 | 23♈ 9 | 29°R44 | 21°R27 | 21°R55 | 23♒ 2 | 21♒57 | n.a. | S 1 |
| M 2 | 8 8 4 | 3°29'42 | 12°59 | 22°15 | 28°21 | 26°19 | 8♋51 | 26♍ 1 | 23°10 | 29♍43 | 21♊26 | 21♒53 | 22°59 | 22° 4 | n.a. | M 2 |
| T 3 | 8 12 1 | 4°27'13 | 24°59 | 22°36 | 28°38 | 26°48 | 8°44 | 25°59 | 23°12 | 29°42 | 21°25 | 21°50 | 22°56 | 22°10 | n.a. | T 3 |
| W 4 | 8 15 57 | 5°24'44 | 6♒52 | 22°51 | 28°57 | 27°16 | 8°38 | 25°58 | 23°13 | 29°41 | 21°24 | 21°49 | 22°53 | 22°17 | n.a. | W 4 |
| T 5 | 8 19 54 | 6°22'13 | 18°41 | 23° 2 | 29°18 | 27°45 | 8°32 | 25°56 | 23°14 | 29°41 | 21°23 | 21°D48 | 22°50 | 22°24 | n.a. | T 5 |
| F 6 | 8 23 50 | 7°19'40 | 0♓28 | 23° 7 | 29°40 | 28°15 | 8°26 | 25°53 | 23°16 | 29°40 | 21°22 | 21°48 | 22°47 | 22°30 | n.a. | F 6 |
| S 7 | 8 27 47 | 8°17'06 | 12°15 | 23°R 8 | 0♉ 5 | 28°44 | 8°20 | 25°51 | 23°17 | 29°39 | 21°21 | 21°49 | 22°43 | 22°37 | n.a. | S 7 |
| S 8 | 8 31 43 | 9°14'30 | 24° 6 | 23° 3 | 0°30 | 29°14 | 8°15 | 25°49 | 23°19 | 29°38 | 21°20 | 21°50 | 22°40 | 22°44 | n.a. | S 8 |
| M 9 | 8 35 40 | 10°11'53 | 6♈ 4 | 22°54 | 0°58 | 29°44 | 8° 9 | 25°47 | 23°21 | 29°37 | 21°19 | 21°51 | 22°37 | 22°50 | n.a. | M 9 |
| T 10 | 8 39 36 | 11° 9'15 | 18°12 | 22°41 | 1°27 | 0♉14 | 8° 4 | 25°44 | 23°22 | 29°36 | 21°18 | 21°52 | 22°34 | 22°57 | n.a. | T 10 |
| W11 | 8 43 33 | 12° 6'35 | 0♉35 | 22°24 | 1°57 | 0°44 | 7°58 | 25°42 | 23°24 | 29°35 | 21°17 | 21°53 | 22°31 | 23° 3 | n.a. | W11 |
| T 12 | 8 47 30 | 13° 3'53 | 13°17 | 22° 3 | 2°29 | 1°14 | 7°53 | 25°39 | 23°26 | 29°34 | 21°16 | 21°R53 | 22°28 | 23°10 | n.a. | T 12 |
| F 13 | 8 51 26 | 14° 1'10 | 26°22 | 21°38 | 3° 2 | 1°44 | 7°48 | 25°37 | 23°27 | 29°33 | 21°15 | 21°53 | 22°24 | 23°17 | n.a. | F 13 |
| S 14 | 8 55 23 | 14°58'26 | 9♊52 | 21°11 | 3°36 | 2°15 | 7°43 | 25°34 | 23°29 | 29°32 | 21°14 | 21°53 | 22°21 | 23°23 | n.a. | S 14 |
| S 15 | 8 59 19 | 15°55'40 | 23°49 | 20°41 | 4°11 | 2°46 | 7°38 | 25°31 | 23°31 | 29°31 | 21°14 | 21°52 | 22°18 | 23°30 | n.a. | S 15 |
| M16 | 9 3 16 | 16°52'53 | 8♋12 | 20° 9 | 4°48 | 3°17 | 7°34 | 25°28 | 23°33 | 29°30 | 21°13 | 21°51 | 22°15 | 23°37 | n.a. | M16 |
| T 17 | 9 7 12 | 17°50'05 | 22°58 | 19°35 | 5°26 | 3°48 | 7°29 | 25°25 | 23°35 | 29°29 | 21°12 | 21°51 | 22°12 | 23°43 | n.a. | T 17 |
| W18 | 9 11 9 | 18°47'15 | 8♌ 1 | 19° 1 | 6° 5 | 4°19 | 7°25 | 25°22 | 23°37 | 29°28 | 21°11 | 21°51 | 22° 8 | 23°50 | n.a. | W18 |
| T 19 | 9 15 5 | 19°44'24 | 23°12 | 18°27 | 6°45 | 4°50 | 7°21 | 25°19 | 23°39 | 29°27 | 21°11 | 21°D51 | 22° 5 | 23°57 | n.a. | T 19 |
| F 20 | 9 19 2 | 20°41'33 | 8♍23 | 17°53 | 7°26 | 5°22 | 7°17 | 25°16 | 23°41 | 29°26 | 21°10 | 21°51 | 22° 2 | 24° 3 | n.a. | F 20 |
| S 21 | 9 22 59 | 21°38'40 | 23°23 | 17°20 | 8° 8 | 5°54 | 7°13 | 25°13 | 23°43 | 29°25 | 21° 9 | 21°R51 | 21°59 | 24°10 | n.a. | S 21 |
| S 22 | 9 26 55 | 22°35'47 | 8♎ 6 | 16°48 | 8°52 | 6°25 | 7°10 | 25°10 | 23°45 | 29°24 | 21° 9 | 21°51 | 21°56 | 24°17 | n.a. | S 22 |
| M23 | 9 30 52 | 23°32'53 | 22°25 | 16°18 | 9°36 | 6°57 | 7° 6 | 25° 6 | 23°47 | 29°22 | 21° 8 | 21°51 | 21°53 | 24°23 | n.a. | M23 |
| T 24 | 9 34 48 | 24°29'59 | 6♏19 | 15°51 | 10°20 | 7°29 | 7° 3 | 25° 3 | 23°50 | 29°21 | 21° 8 | 21°50 | 21°49 | 24°30 | n.a. | T 24 |
| W25 | 9 38 45 | 25°27'04 | 19°47 | 15°27 | 11° 6 | 8° 2 | 7° 0 | 24°59 | 23°52 | 29°20 | 21° 7 | 21°D50 | 21°46 | 24°37 | n.a. | W25 |
| T 26 | 9 42 41 | 26°24'08 | 2♐50 | 15° 7 | 11°53 | 8°34 | 6°57 | 24°56 | 23°54 | 29°19 | 21° 7 | 21°50 | 21°43 | 24°43 | n.a. | T 26 |
| F 27 | 9 46 38 | 27°21'13 | 15°32 | 14°49 | 12°40 | 9° 6 | 6°54 | 24°52 | 23°57 | 29°17 | 21° 6 | 21°50 | 21°40 | 24°50 | n.a. | F 27 |
| S 28 | 9 50 34 | 28°18'17 | 27°56 | 14°36 | 13°28 | 9°39 | 6°52 | 24°49 | 23°59 | 29°16 | 21° 6 | 21°51 | 21°37 | 24°56 | n.a. | S 28 |
| S 29 | 9 54 31 | 29°15'20 | 10♉ 5 | 14°27 | 14°17 | 10°12 | 6°49 | 24°45 | 24° 2 | 29°15 | 21° 6 | 21°52 | 21°34 | 25° 3 | n.a. | S 29 |
| M30 | 9 58 28 | 0♓12'23 | 22° 4 | 14°23 | 15° 7 | 10°45 | 6°47 | 24°41 | 24° 4 | 29°13 | 21° 5 | 21°52 | 21°30 | 25°10 | n.a. | M30 |
| T 31 | 10 2 24 | 1♓ 9'25 | 3♒56 | 14°D22 | 15♉57 | 11♉18 | 6♋45 | 24♍37 | 24♈ 7 | 29♍12 | 21♊ 5 | 21♒53 | 21♒27 | 25♒16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s11 | 28s15 | 4s 5 | 11s34 | 3n17 | 19s 5 | 5n 4 | 12n14 | 2n 7 | 25n48 | 1n57 | 3n54 | 2n30 | 9n 6 | 0s11 | 2n 0 | 2n 4 | 9n55 | 16n 5 | 14s37 | 14s15 | 14s42 | | n.a. |
| M 2 | 19 57 | 26 48 | 3 18 | 11 25 | 3 17 | 19 16 | 4 54 | 12 24 | 2 6 | 25 49 | 1 57 | 3 54 | 2 30 | 9 6 | 0 11 | 2 0 | 2 4 | 9 55 | 16 4 | 14 38 | 14 16 | 14 39 | | n.a. |
| T 3 | 19 43 | 24 7 | 2 23 | 11 19 | 3 16 | 19 26 | 4 43 | 12 35 | 2 6 | 25 49 | 1 57 | 3 55 | 2 30 | 9 7 | 0 11 | 2 0 | 2 4 | 9 54 | 16 4 | 14 39 | 14 17 | 14 36 | | n.a. |
| W 4 | 19 29 | 20 26 | 1 22 | 11 16 | 3 14 | 19 37 | 4 33 | 12 45 | 2 5 | 25 49 | 1 57 | 3 56 | 2 30 | 9 7 | 0 11 | 2 1 | 2 4 | 9 54 | 16 4 | 14 40 | 14 18 | 14 33 | | n.a. |
| T 5 | 19 15 | 15 57 | 0 17 | 11 16 | 3 11 | 19 47 | 4 22 | 12 56 | 2 5 | 25 50 | 1 57 | 3 57 | 2 30 | 9 8 | 0 11 | 2 1 | 2 4 | 9 53 | 16 3 | 14 40 | 14 19 | 14 30 | | n.a. |
| F 6 | 19 0 | 10 54 | 0n48 | 11 18 | 3 6 | 19 58 | 4 12 | 13 6 | 2 5 | 25 50 | 1 57 | 3 58 | 2 30 | 9 8 | 0 11 | 2 1 | 2 4 | 9 53 | 16 3 | 14 40 | 14 20 | 14 27 | | n.a. |
| S 7 | 18 44 | 5 28 | 1 51 | 11 23 | 3 1 | 20 8 | 4 2 | 13 16 | 2 4 | 25 50 | 1 57 | 3 59 | 2 31 | 9 9 | 0 11 | 2 2 | 2 4 | 9 53 | 16 3 | 14 39 | 14 21 | 14 24 | | n.a. |
| S 8 | 18 29 | 0n10 | 2 50 | 11 31 | 2 54 | 20 18 | 3 52 | 13 27 | 2 4 | 25 50 | 1 57 | 4 0 | 2 31 | 9 10 | 0 11 | 2 2 | 2 4 | 9 52 | 16 2 | 14 39 | 14 22 | 14 21 | | n.a. |
| M 9 | 18 13 | 5 51 | 3 41 | 11 41 | 2 46 | 20 28 | 3 42 | 13 37 | 2 3 | 25 50 | 1 56 | 4 1 | 2 31 | 9 10 | 0 11 | 2 2 | 2 4 | 9 52 | 16 2 | 14 39 | 14 23 | 14 18 | | n.a. |
| T 10 | 17 57 | 11 24 | 4 24 | 11 54 | 2 37 | 20 38 | 3 32 | 13 48 | 2 3 | 25 51 | 1 56 | 4 2 | 2 31 | 9 11 | 0 11 | 2 3 | 2 4 | 9 51 | 16 2 | 14 38 | 14 25 | 14 15 | | n.a. |
| W11 | 17 41 | 16 37 | 4 56 | 12 10 | 2 27 | 20 47 | 3 22 | 13 59 | 2 2 | 25 51 | 1 56 | 4 4 | 2 31 | 9 11 | 0 11 | 2 3 | 2 4 | 9 51 | 16 1 | 14 38 | 14 26 | 14 12 | | n.a. |
| T 12 | 17 24 | 21 16 | 5 14 | 12 27 | 2 15 | 20 56 | 3 12 | 14 9 | 2 2 | 25 51 | 1 56 | 4 5 | 2 31 | 9 12 | 0 11 | 2 4 | 2 4 | 9 50 | 16 1 | 14 38 | 14 27 | 14 9 | | n.a. |
| F 13 | 17 7 | 25 2 | 5 16 | 12 47 | 2 3 | 21 5 | 3 3 | 14 20 | 2 2 | 25 51 | 1 56 | 4 6 | 2 31 | 9 13 | 0 11 | 2 4 | 2 4 | 9 50 | 16 1 | 14 38 | 14 28 | 14 6 | | n.a. |
| S 14 | 16 50 | 27 34 | 5 2 | 13 9 | 1 49 | 21 14 | 2 53 | 14 30 | 2 1 | 25 51 | 1 56 | 4 7 | 2 32 | 9 14 | 0 11 | 2 5 | 2 4 | 9 50 | 16 0 | 14 38 | 14 29 | 14 3 | | n.a. |
| S 15 | 16 32 | 28 30 | 4 29 | 13 32 | 1 35 | 21 22 | 2 44 | 14 41 | 2 1 | 25 51 | 1 55 | 4 8 | 2 32 | 9 14 | 0 11 | 2 5 | 2 4 | 9 49 | 16 0 | 14 39 | 14 30 | 13 59 | | n.a. |
| M16 | 16 15 | 27 33 | 3 39 | 13 56 | 1 20 | 21 30 | 2 35 | 14 51 | 2 0 | 25 51 | 1 55 | 4 10 | 2 32 | 9 15 | 0 11 | 2 6 | 2 4 | 9 49 | 16 0 | 14 39 | 14 31 | 13 56 | | n.a. |
| T 17 | 15 57 | 24 40 | 2 34 | 14 22 | 1 5 | 21 37 | 2 26 | 15 2 | 2 0 | 25 51 | 1 55 | 4 11 | 2 32 | 9 16 | 0 11 | 2 6 | 2 4 | 9 48 | 15 59 | 14 39 | 14 32 | 13 53 | | n.a. |
| W18 | 15 39 | 20 2 | 1 16 | 14 48 | 0 49 | 21 45 | 2 17 | 15 12 | 1 59 | 25 51 | 1 55 | 4 12 | 2 32 | 9 17 | 0 11 | 2 7 | 2 4 | 9 48 | 15 59 | 14 39 | 14 33 | 13 50 | | n.a. |
| T 19 | 15 20 | 14 4 | 0s 8 | 15 14 | 0 33 | 21 51 | 2 8 | 15 23 | 1 59 | 25 52 | 1 55 | 4 14 | 2 32 | 9 17 | 0 10 | 2 7 | 2 4 | 9 47 | 15 59 | 14 39 | 14 34 | 13 47 | | n.a. |
| F 20 | 15 2 | 7 17 | 1 31 | 15 41 | 0 16 | 21 58 | 1 59 | 15 34 | 1 58 | 25 52 | 1 54 | 4 15 | 2 32 | 9 18 | 0 10 | 2 8 | 2 4 | 9 47 | 15 58 | 14 39 | 14 35 | 13 44 | | n.a. |
| S 21 | 14 43 | 0 10 | 2 46 | 16 7 | 0s 0 | 22 4 | 1 51 | 15 44 | 1 58 | 25 52 | 1 54 | 4 17 | 2 32 | 9 19 | 0 10 | 2 8 | 2 5 | 9 47 | 15 58 | 14 39 | 14 36 | 13 41 | | n.a. |
| S 22 | 14 24 | 6s48 | 3 50 | 16 32 | 0 17 | 22 9 | 1 43 | 15 55 | 1 58 | 25 52 | 1 54 | 4 18 | 2 33 | 9 20 | 0 10 | 2 9 | 2 5 | 9 46 | 15 57 | 14 39 | 14 37 | 13 38 | | n.a. |
| M23 | 14 4 | 13 14 | 4 37 | 16 57 | 0 33 | 22 14 | 1 34 | 16 5 | 1 57 | 25 51 | 1 54 | 4 19 | 2 33 | 9 21 | 0 10 | 2 9 | 2 5 | 9 46 | 15 57 | 14 39 | 14 38 | 13 35 | | n.a. |
| T 24 | 13 45 | 18 49 | 5 6 | 17 20 | 0 48 | 22 19 | 1 26 | 16 15 | 1 57 | 25 51 | 1 53 | 4 21 | 2 33 | 9 22 | 0 10 | 2 10 | 2 5 | 9 45 | 15 57 | 14 39 | 14 39 | 13 32 | | n.a. |
| W25 | 13 25 | 23 17 | 5 17 | 17 42 | 1 4 | 22 23 | 1 19 | 16 26 | 1 56 | 25 51 | 1 53 | 4 22 | 2 33 | 9 22 | 0 10 | 2 10 | 2 5 | 9 45 | 15 56 | 14 39 | 14 40 | 13 28 | | n.a. |
| T 26 | 13 5 | 26 27 | 5 12 | 18 2 | 1 18 | 22 26 | 1 11 | 16 36 | 1 56 | 25 51 | 1 53 | 4 24 | 2 33 | 9 23 | 0 10 | 2 11 | 2 5 | 9 44 | 15 56 | 14 39 | 14 41 | 13 25 | | n.a. |
| F 27 | 12 45 | 28 10 | 4 51 | 18 20 | 1 32 | 22 29 | 1 3 | 16 47 | 1 55 | 25 51 | 1 53 | 4 26 | 2 33 | 9 24 | 0 10 | 2 11 | 2 5 | 9 44 | 15 55 | 14 39 | 14 43 | 13 22 | | n.a. |
| S 28 | 12 25 | 28 26 | 4 17 | 18 37 | 1 45 | 22 32 | 0 56 | 16 57 | 1 55 | 25 51 | 1 52 | 4 27 | 2 33 | 9 25 | 0 10 | 2 12 | 2 5 | 9 43 | 15 55 | 14 39 | 14 44 | 13 19 | | n.a. |
| S 29 | 12 5 | 27 17 | 3 32 | 18 51 | 1 57 | 22 34 | 0 49 | 17 7 | 1 54 | 25 51 | 1 52 | 4 29 | 2 33 | 9 26 | 0 10 | 2 12 | 2 5 | 9 43 | 15 54 | 14 39 | 14 45 | 13 16 | | n.a. |
| M30 | 11 44 | 24 53 | 2 38 | 19 3 | 2 8 | 22 35 | 0 42 | 17 18 | 1 54 | 25 51 | 1 52 | 4 30 | 2 33 | 9 27 | 0 10 | 2 13 | 2 5 | 9 43 | 15 54 | 14 38 | 14 46 | 13 13 | | n.a. |
| T 31 | 11s23 | 21s26 | 1s38 | 19s13 | 2s18 | 22s36 | 0n35 | 17n28 | 1n54 | 25n51 | 1n52 | 4n32 | 2n33 | 9n28 | 0s10 | 2n14 | 2n 5 | 9n42 | 15n54 | 14s38 | 14s47 | 13s10 | | n.a. |

Julian Day Number = -81026.5, Delta T = 41h02m35s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°47'44, Lahiri = -71°40'44 Julian Calendar 1 March 4935 BCE == Greg. Calendar 21 Jan. 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## APRIL 4935 BCE (-4934) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 6 21 | 2♓ 6'27 | 15♒44 | 14♒26 | 16♑48 | 11♉51 | 6°R43 | 24°R34 | 24♈ 9 | 29°R11 | 21°R 5 | 21♒54 | 21♒24 | 25♒23 | n.a. | W 1 |
| T 2 | 10 10 17 | 3° 3'29 | 27°31 | 14°35 | 17°39 | 12°24 | 6♋41 | 24♍30 | 24°12 | 29♍ 9 | 21♊ 4 | 21°R54 | 21°21 | 25°30 | n.a. | T 2 |
| F 3 | 10 14 14 | 4° 0'30 | 9♓19 | 14°49 | 18°31 | 12°58 | 6°40 | 24°26 | 24°14 | 29° 8 | 21° 4 | 21°53 | 21°18 | 25°36 | n.a. | F 3 |
| S 4 | 10 18 10 | 4°57'30 | 21°10 | 15° 6 | 19°24 | 13°31 | 6°38 | 24°22 | 24°17 | 29° 6 | 21° 4 | 21°52 | 21°14 | 25°43 | n.a. | S 4 |
| S 5 | 10 22 7 | 5°54'31 | 3♈ 7 | 15°29 | 20°17 | 14° 5 | 6°37 | 24°18 | 24°20 | 29° 5 | 21° 4 | 21°50 | 21°11 | 25°50 | n.a. | S 5 |
| M 6 | 10 26 4 | 6°51'30 | 15°12 | 15°56 | 21°11 | 14°38 | 6°36 | 24°14 | 24°22 | 29° 3 | 21° 4 | 21°48 | 21° 8 | 25°56 | n.a. | M 6 |
| T 7 | 10 30 0 | 7°48'29 | 27°28 | 16°27 | 22° 5 | 15°12 | 6°35 | 24°10 | 24°25 | 29° 2 | 21° 4 | 21°46 | 21° 5 | 26° 3 | n.a. | T 7 |
| W 8 | 10 33 57 | 8°45'28 | 9♉56 | 17° 2 | 23° 0 | 15°46 | 6°35 | 24° 5 | 24°28 | 29° 0 | 21° 4 | 21°44 | 21° 2 | 26°10 | n.a. | W 8 |
| T 9 | 10 37 53 | 9°42'26 | 22°41 | 17°42 | 23°55 | 16°20 | 6°34 | 24° 1 | 24°31 | 28°59 | 21°D 4 | 21°42 | 20°59 | 26°16 | n.a. | T 9 |
| F 10 | 10 41 50 | 10°39'24 | 5♊44 | 18°26 | 24°51 | 16°55 | 6°34 | 23°57 | 24°34 | 28°57 | 21° 4 | 21°D41 | 20°55 | 26°23 | n.a. | F 10 |
| S 11 | 10 45 46 | 11°36'21 | 19° 8 | 19°14 | 25°47 | 17°29 | 6°D34 | 23°53 | 24°37 | 28°56 | 21° 4 | 21°42 | 20°52 | 26°30 | n.a. | S 11 |
| S 12 | 10 49 43 | 12°33'18 | 2♋55 | 20° 6 | 26°44 | 18° 3 | 6°34 | 23°49 | 24°40 | 28°54 | 21° 4 | 21°42 | 20°49 | 26°36 | n.a. | S 12 |
| M13 | 10 53 40 | 13°30'14 | 17° 6 | 21° 2 | 27°41 | 18°38 | 6°34 | 23°44 | 24°43 | 28°53 | 21° 4 | 21°44 | 20°46 | 26°43 | n.a. | M13 |
| T 14 | 10 57 36 | 14°27'10 | 1♌39 | 22° 2 | 28°38 | 19°13 | 6°35 | 23°40 | 24°46 | 28°51 | 21° 4 | 21°45 | 20°43 | 26°49 | n.a. | T 14 |
| W15 | 11 1 33 | 15°24'06 | 16°31 | 23° 6 | 29°36 | 19°47 | 6°36 | 23°36 | 24°49 | 28°50 | 21° 4 | 21°R46 | 20°39 | 26°56 | n.a. | W15 |
| T 16 | 11 5 29 | 16°21'02 | 1♍35 | 24°14 | 0♒34 | 20°22 | 6°36 | 23°32 | 24°52 | 28°48 | 21° 4 | 21°45 | 20°36 | 27° 3 | n.a. | T 16 |
| F 17 | 11 9 26 | 17°17'57 | 16°43 | 25°25 | 1°33 | 20°57 | 6°37 | 23°27 | 24°55 | 28°47 | 21° 4 | 21°44 | 20°33 | 27° 9 | n.a. | F 17 |
| S 18 | 11 13 22 | 18°14'52 | 1♎46 | 26°40 | 2°32 | 21°32 | 6°39 | 23°23 | 24°58 | 28°45 | 21° 5 | 21°42 | 20°30 | 27°16 | n.a. | S 18 |
| S 19 | 11 17 19 | 19°11'48 | 16°36 | 27°59 | 3°31 | 22° 7 | 6°40 | 23°18 | 25° 1 | 28°43 | 21° 5 | 21°38 | 20°27 | 27°23 | n.a. | S 19 |
| M20 | 11 21 16 | 20° 8'44 | 1♏ 4 | 29°21 | 4°31 | 22°43 | 6°41 | 23°14 | 25° 4 | 28°42 | 21° 5 | 21°34 | 20°24 | 27°29 | n.a. | M20 |
| T 21 | 11 25 12 | 21° 5'40 | 15° 6 | 0♓47 | 5°31 | 23°18 | 6°43 | 23°10 | 25° 7 | 28°40 | 21° 6 | 21°30 | 20°20 | 27°36 | n.a. | T 21 |
| W22 | 11 29 9 | 22° 2'37 | 28°40 | 2°16 | 6°32 | 23°54 | 6°45 | 23° 5 | 25°11 | 28°39 | 21° 6 | 21°27 | 20°17 | 27°43 | n.a. | W22 |
| T 23 | 11 33 5 | 22°59'34 | 11♐48 | 3°48 | 7°32 | 24°29 | 6°47 | 23° 1 | 25°14 | 28°37 | 21° 6 | 21°26 | 20°14 | 27°49 | n.a. | T 23 |
| F 24 | 11 37 2 | 23°56'32 | 24°30 | 5°24 | 8°33 | 25° 5 | 6°49 | 22°57 | 25°17 | 28°35 | 21° 7 | 21°D25 | 20°11 | 27°56 | n.a. | F 24 |
| S 25 | 11 40 58 | 24°53'31 | 6♑52 | 7° 4 | 9°35 | 25°41 | 6°52 | 22°52 | 25°20 | 28°34 | 21° 7 | 21°26 | 20° 8 | 28° 3 | n.a. | S 25 |
| S 26 | 11 44 55 | 25°50'30 | 18°59 | 8°46 | 10°36 | 26°16 | 6°54 | 22°48 | 25°24 | 28°32 | 21° 8 | 21°27 | 20° 5 | 28° 9 | n.a. | S 26 |
| M27 | 11 48 52 | 26°47'30 | 0♒54 | 10°32 | 11°38 | 26°52 | 6°57 | 22°43 | 25°27 | 28°31 | 21° 9 | 21°29 | 20° 1 | 28°16 | n.a. | M27 |
| T 28 | 11 52 48 | 27°44'30 | 12°42 | 12°20 | 12°40 | 27°28 | 7° 0 | 22°39 | 25°30 | 28°29 | 21° 9 | 21°30 | 19°58 | 28°23 | n.a. | T 28 |
| W29 | 11 56 45 | 28°41'31 | 24°29 | 14°12 | 13°43 | 28° 5 | 7° 3 | 22°35 | 25°34 | 28°27 | 21°10 | 21°R30 | 19°55 | 28°29 | n.a. | W29 |
| T 30 | 12 0 41 | 29♓38'33 | 6♓16 | 16♓ 6 | 14♒46 | 28♉41 | 7♋ 6 | 22♍30 | 25♈37 | 28♍26 | 21♊10 | 21♒29 | 19♒52 | 28♒36 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s 2 | 17s 9 | 0s34 | 19s20 | 2s28 | 22s37 | 0n28 | 17n38 | 1n53 | 25n51 | 1n51 | 4n33 | 2n33 | 9n29 | 0s10 | 2n14 | 2n 5 | 9n42 | 15n53 | 14s38 | 14s48 | 13s 7 | | n.a. |
| T 2 | 10 41 | 12 13 | 0n31 | 19 26 | 2 36 | 22 37 | 0 21 | 17 48 | 1 53 | 25 50 | 1 51 | 4 35 | 2 33 | 9 30 | 0 10 | 2 15 | 2 5 | 9 41 | 15 53 | 14 38 | 14 49 | 13 4 | | n.a. |
| F 3 | 10 20 | 6 51 | 1 35 | 19 28 | 2 43 | 22 36 | 0 15 | 17 58 | 1 52 | 25 50 | 1 51 | 4 37 | 2 33 | 9 31 | 0 10 | 2 15 | 2 5 | 9 41 | 15 52 | 14 38 | 14 50 | 13 0 | | n.a. |
| S 4 | 9 59 | 1 14 | 2 35 | 19 29 | 2 49 | 22 35 | 0 8 | 18 9 | 1 52 | 25 50 | 1 51 | 4 38 | 2 34 | 9 32 | 0 10 | 2 16 | 2 5 | 9 40 | 15 52 | 14 39 | 14 51 | 12 57 | | n.a. |
| S 5 | 9 37 | 4n27 | 3 29 | 19 27 | 2 55 | 22 33 | 0 2 | 18 19 | 1 51 | 25 50 | 1 50 | 4 40 | 2 34 | 9 33 | 0 10 | 2 17 | 2 5 | 9 40 | 15 51 | 14 39 | 14 52 | 12 54 | | n.a. |
| M 6 | 9 15 | 10 2 | 4 14 | 19 23 | 2 59 | 22 30 | 0s 4 | 18 28 | 1 51 | 25 50 | 1 50 | 4 42 | 2 34 | 9 34 | 0 10 | 2 17 | 2 5 | 9 39 | 15 51 | 14 40 | 14 53 | 12 51 | | n.a. |
| T 7 | 8 54 | 15 20 | 4 48 | 19 16 | 3 2 | 22 27 | 0 10 | 18 38 | 1 50 | 25 49 | 1 50 | 4 44 | 2 34 | 9 35 | 0 10 | 2 18 | 2 5 | 9 39 | 15 51 | 14 41 | 14 54 | 12 48 | | n.a. |
| W 8 | 8 32 | 20 6 | 5 9 | 19 7 | 3 5 | 22 24 | 0 16 | 18 48 | 1 50 | 25 49 | 1 50 | 4 45 | 2 34 | 9 36 | 0 10 | 2 18 | 2 5 | 9 39 | 15 50 | 14 41 | 14 55 | 12 45 | | n.a. |
| T 9 | 8 10 | 24 4 | 5 16 | 18 56 | 3 6 | 22 19 | 0 21 | 18 58 | 1 49 | 25 49 | 1 49 | 4 47 | 2 34 | 9 37 | 0 10 | 2 19 | 2 5 | 9 38 | 15 50 | 14 42 | 14 56 | 12 42 | | n.a. |
| F 10 | 7 47 | 26 56 | 5 6 | 18 42 | 3 7 | 22 15 | 0 27 | 19 8 | 1 49 | 25 49 | 1 49 | 4 49 | 2 34 | 9 39 | 0 10 | 2 20 | 2 5 | 9 38 | 15 49 | 14 42 | 14 57 | 12 38 | | n.a. |
| S 11 | 7 25 | 28 22 | 4 40 | 18 26 | 3 6 | 22 9 | 0 32 | 19 17 | 1 48 | 25 48 | 1 49 | 4 50 | 2 34 | 9 40 | 0 10 | 2 20 | 2 5 | 9 37 | 15 49 | 14 42 | 14 58 | 12 35 | | n.a. |
| S 12 | 7 3 | 28 5 | 3 58 | 18 8 | 3 5 | 22 3 | 0 37 | 19 27 | 1 48 | 25 48 | 1 48 | 4 52 | 2 34 | 9 41 | 0 10 | 2 21 | 2 5 | 9 37 | 15 48 | 14 42 | 14 59 | 12 32 | | n.a. |
| M13 | 6 40 | 26 0 | 3 0 | 17 48 | 3 3 | 21 57 | 0 42 | 19 37 | 1 47 | 25 48 | 1 48 | 4 54 | 2 34 | 9 42 | 0 10 | 2 22 | 2 5 | 9 36 | 15 48 | 14 41 | 15 0 | 12 29 | | n.a. |
| T 14 | 6 18 | 22 9 | 1 49 | 17 25 | 3 1 | 21 50 | 0 47 | 19 46 | 1 47 | 25 47 | 1 48 | 4 56 | 2 34 | 9 43 | 0 10 | 2 22 | 2 5 | 9 36 | 15 47 | 14 41 | 15 1 | 12 26 | | n.a. |
| W15 | 5 55 | 16 49 | 0 29 | 17 0 | 2 57 | 21 42 | 0 52 | 19 55 | 1 47 | 25 47 | 1 48 | 4 57 | 2 34 | 9 44 | 0 10 | 2 23 | 2 5 | 9 35 | 15 47 | 14 41 | 15 2 | 12 23 | | n.a. |
| T 16 | 5 33 | 10 24 | 0s54 | 16 33 | 2 53 | 21 34 | 0 57 | 20 5 | 1 46 | 25 47 | 1 47 | 4 59 | 2 34 | 9 45 | 0 10 | 2 24 | 2 5 | 9 35 | 15 46 | 14 41 | 15 4 | 12 19 | | n.a. |
| F 17 | 5 10 | 3 22 | 2 13 | 16 3 | 2 48 | 21 25 | 1 1 | 20 14 | 1 46 | 25 47 | 1 47 | 5 1 | 2 34 | 9 47 | 0 10 | 2 24 | 2 5 | 9 35 | 15 46 | 14 41 | 15 5 | 12 16 | | n.a. |
| S 18 | 4 47 | 3s48 | 3 22 | 15 32 | 2 42 | 21 15 | 1 6 | 20 23 | 1 45 | 25 46 | 1 47 | 5 3 | 2 34 | 9 48 | 0 10 | 2 25 | 2 5 | 9 34 | 15 46 | 14 42 | 15 6 | 12 13 | | n.a. |
| S 19 | 4 24 | 10 39 | 4 17 | 14 58 | 2 36 | 21 5 | 1 10 | 20 32 | 1 45 | 25 46 | 1 47 | 5 4 | 2 34 | 9 49 | 0 10 | 2 25 | 2 5 | 9 34 | 15 45 | 14 43 | 15 7 | 12 10 | | n.a. |
| M20 | 4 1 | 16 45 | 4 54 | 14 21 | 2 29 | 20 54 | 1 14 | 20 41 | 1 44 | 25 45 | 1 46 | 5 6 | 2 34 | 9 50 | 0 10 | 2 26 | 2 5 | 9 33 | 15 45 | 14 44 | 15 8 | 12 7 | | n.a. |
| T 21 | 3 38 | 21 48 | 5 11 | 13 43 | 2 21 | 20 43 | 1 18 | 20 50 | 1 44 | 25 45 | 1 46 | 5 8 | 2 34 | 9 51 | 0 10 | 2 27 | 2 5 | 9 33 | 15 44 | 14 46 | 15 9 | 12 4 | | n.a. |
| W22 | 3 15 | 25 30 | 5 11 | 13 3 | 2 13 | 20 31 | 1 22 | 20 58 | 1 43 | 25 45 | 1 46 | 5 10 | 2 34 | 9 53 | 0 10 | 2 27 | 2 5 | 9 32 | 15 44 | 14 47 | 15 10 | 12 0 | | n.a. |
| T 23 | 2 52 | 27 44 | 4 54 | 12 20 | 2 4 | 20 19 | 1 25 | 21 7 | 1 43 | 25 44 | 1 45 | 5 11 | 2 34 | 9 54 | 0 10 | 2 28 | 2 5 | 9 32 | 15 43 | 14 47 | 15 11 | 11 57 | | n.a. |
| F 24 | 2 29 | 28 25 | 4 23 | 11 35 | 1 55 | 20 6 | 1 29 | 21 16 | 1 42 | 25 44 | 1 45 | 5 13 | 2 34 | 9 55 | 0 10 | 2 29 | 2 5 | 9 32 | 15 43 | 14 47 | 15 12 | 11 54 | | n.a. |
| S 25 | 2 5 | 27 39 | 3 40 | 10 48 | 1 46 | 19 52 | 1 32 | 21 24 | 1 42 | 25 44 | 1 45 | 5 15 | 2 33 | 9 56 | 0 10 | 2 29 | 2 5 | 9 31 | 15 42 | 14 47 | 15 13 | 11 51 | | n.a. |
| S 26 | 1 42 | 25 33 | 2 48 | 10 0 | 1 36 | 19 38 | 1 35 | 21 32 | 1 41 | 25 43 | 1 45 | 5 17 | 2 33 | 9 58 | 0 10 | 2 30 | 2 5 | 9 31 | 15 42 | 14 47 | 15 14 | 11 48 | | n.a. |
| M27 | 1 19 | 22 21 | 1 50 | 9 9 | 1 25 | 19 23 | 1 39 | 21 41 | 1 41 | 25 43 | 1 44 | 5 18 | 2 33 | 9 59 | 0 10 | 2 31 | 2 5 | 9 30 | 15 42 | 14 46 | 15 15 | 11 45 | | n.a. |
| T 28 | 0 55 | 18 16 | 0 48 | 8 17 | 1 15 | 19 8 | 1 42 | 21 49 | 1 40 | 25 42 | 1 44 | 5 20 | 2 33 | 10 0 | 0 10 | 2 31 | 2 5 | 9 30 | 15 41 | 14 46 | 15 16 | 11 41 | | n.a. |
| W29 | 0 32 | 13 30 | 0n16 | 7 23 | 1 4 | 18 52 | 1 44 | 21 57 | 1 40 | 25 42 | 1 44 | 5 22 | 2 33 | 10 1 | 0 10 | 2 32 | 2 5 | 9 30 | 15 41 | 14 46 | 15 17 | 11 38 | | n.a. |
| T 30 | 0s 9 | 8s15 | 1n20 | 6s27 | 0s53 | 18s36 | 1s47 | 22n 5 | 1n39 | 25n41 | 1n43 | 5n23 | 2n33 | 10n 3 | 0s10 | 2n33 | 2n 5 | 9n29 | 15n40 | 14s46 | 15s18 | 11s35 | | n.a. |

Julian Day Number = -80995.5, Delta T = 41h02m31s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°47'40, Lahiri = -71°40'40 Julian Calendar 1 Apr. 4935 BCE == Greg. Calendar 21 Feb. 4935 BCE


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## MAY 4935 BCE (-4934) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 4 38 | 0♈35'34 | 18♓ 9 | 18♓ 3 | 15♒49 | 29♉17 | 7♋10 | 22°R26 | 25♈41 | 28°R24 | 21♊11 | 21°R26 | 19♒49 | 28♒42 | n.a. | F 1 |
| S 2 | 12 8 35 | 1°32'37 | 0♈ 8 | 20° 2 | 16°52 | 29°54 | 7°13 | 22♍22 | 25°44 | 28♍23 | 21°12 | 21♒21 | 19°45 | 28°49 | n.a. | S 2 |
| S 3 | 12 12 31 | 2°29'41 | 12°15 | 22° 3 | 17°55 | 0♊30 | 7°17 | 22°17 | 25°47 | 28°21 | 21°12 | 21°15 | 19°42 | 28°56 | n.a. | S 3 |
| M 4 | 12 16 28 | 3°26'44 | 24°33 | 24° 6 | 18°59 | 1° 7 | 7°21 | 22°13 | 25°51 | 28°19 | 21°13 | 21° 8 | 19°39 | 29° 2 | n.a. | M 4 |
| T 5 | 12 20 24 | 4°23'49 | 7♉ 2 | 26°11 | 20° 3 | 1°44 | 7°25 | 22° 9 | 25°54 | 28°18 | 21°14 | 21° 0 | 19°36 | 29° 9 | n.a. | T 5 |
| W 6 | 12 24 21 | 5°20'54 | 19°43 | 28°17 | 21° 7 | 2°20 | 7°29 | 22° 5 | 25°58 | 28°16 | 21°15 | 20°53 | 19°33 | 29°16 | n.a. | W 6 |
| T 7 | 12 28 17 | 6°18'00 | 2♊37 | 0♈24 | 22°11 | 2°57 | 7°34 | 22° 0 | 26° 1 | 28°15 | 21°16 | 20°48 | 19°30 | 29°22 | n.a. | T 7 |
| F 8 | 12 32 14 | 7°15'06 | 15°46 | 2°31 | 23°16 | 3°34 | 7°38 | 21°56 | 26° 5 | 28°13 | 21°17 | 20°44 | 19°26 | 29°29 | n.a. | F 8 |
| S 9 | 12 36 11 | 8°12'13 | 29°10 | 4°39 | 24°21 | 4°11 | 7°43 | 21°52 | 26° 9 | 28°11 | 21°18 | 20°42 | 19°23 | 29°36 | n.a. | S 9 |
| S 10 | 12 40 7 | 9° 9'21 | 12♋52 | 6°47 | 25°26 | 4°49 | 7°48 | 21°48 | 26°12 | 28°10 | 21°18 | 20°D41 | 19°20 | 29°42 | n.a. | S 10 |
| M11 | 12 44 4 | 10° 6'29 | 26°52 | 8°55 | 26°31 | 5°26 | 7°53 | 21°44 | 26°16 | 28° 8 | 21°19 | 20°42 | 19°17 | 29°49 | n.a. | M11 |
| T 12 | 12 48 0 | 11° 3'37 | 11♌ 9 | 11° 2 | 27°36 | 6° 3 | 7°58 | 21°40 | 26°19 | 28° 7 | 21°20 | 20°43 | 19°14 | 29°56 | n.a. | T 12 |
| W13 | 12 51 57 | 12° 0'46 | 25°42 | 13° 9 | 28°42 | 6°41 | 8° 4 | 21°36 | 26°23 | 28° 5 | 21°21 | 20°R43 | 19°10 | 0♓ 2 | n.a. | W13 |
| T 14 | 12 55 54 | 12°57'56 | 10♍28 | 15°15 | 29°47 | 7°18 | 8° 9 | 21°32 | 26°27 | 28° 4 | 21°23 | 20°42 | 19° 7 | 0° 9 | n.a. | T 14 |
| F 15 | 12 59 50 | 13°55'07 | 25°20 | 17°20 | 0♓53 | 7°56 | 8°15 | 21°28 | 26°30 | 28° 2 | 21°24 | 20°38 | 19° 4 | 0°16 | n.a. | F 15 |
| S 16 | 13 3 47 | 14°52'18 | 10♎11 | 19°23 | 2° 0 | 8°34 | 8°21 | 21°24 | 26°34 | 28° 0 | 21°25 | 20°32 | 19° 1 | 0°22 | n.a. | S 16 |
| S 17 | 13 7 43 | 15°49'31 | 24°54 | 21°26 | 3° 6 | 9°11 | 8°27 | 21°21 | 26°37 | 27°59 | 21°26 | 20°24 | 18°58 | 0°29 | n.a. | S 17 |
| M18 | 13 11 40 | 16°46'45 | 9♏19 | 23°27 | 4°12 | 9°49 | 8°33 | 21°17 | 26°41 | 27°57 | 21°27 | 20°16 | 18°55 | 0°35 | n.a. | M18 |
| T 19 | 13 15 36 | 17°44'00 | 23°22 | 25°27 | 5°19 | 10°27 | 8°39 | 21°13 | 26°45 | 27°56 | 21°28 | 20° 7 | 18°51 | 0°42 | n.a. | T 19 |
| W20 | 13 19 33 | 18°41'16 | 6♐59 | 27°25 | 6°26 | 11° 5 | 8°45 | 21° 9 | 26°48 | 27°54 | 21°30 | 20° 0 | 18°48 | 0°49 | n.a. | W20 |
| T 21 | 13 23 30 | 19°38'34 | 20° 9 | 29°22 | 7°33 | 11°43 | 8°52 | 21° 6 | 26°52 | 27°53 | 21°31 | 19°54 | 18°45 | 0°55 | n.a. | T 21 |
| F 22 | 13 27 26 | 20°35'54 | 2♑53 | 1♉17 | 8°40 | 12°21 | 8°58 | 21° 2 | 26°56 | 27°51 | 21°32 | 19°50 | 18°42 | 1° 2 | n.a. | F 22 |
| S 23 | 13 31 23 | 21°33'15 | 15°17 | 3°11 | 9°47 | 13° 0 | 9° 5 | 20°59 | 26°59 | 27°50 | 21°33 | 19°48 | 18°39 | 1° 9 | n.a. | S 23 |
| S 24 | 13 35 19 | 22°30'38 | 27°23 | 5° 3 | 10°55 | 13°38 | 9°12 | 20°55 | 27° 3 | 27°49 | 21°35 | 19°D48 | 18°36 | 1°15 | n.a. | S 24 |
| M25 | 13 39 16 | 23°28'02 | 9♒18 | 6°54 | 12° 2 | 14°17 | 9°19 | 20°52 | 27° 7 | 27°47 | 21°36 | 19°49 | 18°32 | 1°22 | n.a. | M25 |
| T 26 | 13 43 13 | 24°25'27 | 21° 6 | 8°43 | 13°10 | 14°55 | 9°26 | 20°49 | 27°11 | 27°46 | 21°38 | 19°R49 | 18°29 | 1°29 | n.a. | T 26 |
| W27 | 13 47 9 | 25°22'54 | 2♓54 | 10°30 | 14°18 | 15°34 | 9°34 | 20°46 | 27°14 | 27°44 | 21°39 | 19°48 | 18°26 | 1°35 | n.a. | W27 |
| T 28 | 13 51 6 | 26°20'23 | 14°44 | 12°16 | 15°26 | 16°12 | 9°41 | 20°42 | 27°18 | 27°43 | 21°40 | 19°46 | 18°23 | 1°42 | n.a. | T 28 |
| F 29 | 13 55 2 | 27°17'54 | 26°42 | 14° 0 | 16°34 | 16°51 | 9°49 | 20°39 | 27°22 | 27°42 | 21°42 | 19°40 | 18°20 | 1°49 | n.a. | F 29 |
| S 30 | 13 58 59 | 28°15'26 | 8♈51 | 15°43 | 17°42 | 17°30 | 9°57 | 20°36 | 27°25 | 27°40 | 21°43 | 19°32 | 18°16 | 1°55 | n.a. | S 30 |
| S 31 | 14 2 55 | 29♈12'59 | 21♈11 | 17♉24 | 18♓51 | 18♊ 9 | 10♋ 4 | 20♍33 | 27♈29 | 27♍39 | 21♊45 | 19♒22 | 18♒13 | 2♓ 2 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n15 | 2s41 | 2n20 | 5s30 | 0s42 | 18s19 | 1s50 | 22n12 | 1n39 | 25n41 | 1n43 | 5n25 | 2n33 | 10n 4 | 0s10 | 2n33 | 2n 5 | 9n29 | 15n40 | 14s47 | 15s19 | 11s32 | | n.a. |
| S 2 | 0 38 | 3n 0 | 3 14 | 4 32 | 0 31 | 18 2 | 1 52 | 22 20 | 1 38 | 25 40 | 1 43 | 5 27 | 2 33 | 10 5 | 0 10 | 2 34 | 2 5 | 9 28 | 15 39 | 14 49 | 15 20 | 11 29 | | n.a. |
| S 3 | 1 1 | 8 39 | 4 0 | 3 33 | 0 20 | 17 44 | 1 55 | 22 28 | 1 38 | 25 40 | 1 43 | 5 29 | 2 33 | 10 7 | 0 10 | 2 35 | 2 5 | 9 28 | 15 39 | 14 51 | 15 21 | 11 25 | | n.a. |
| M 4 | 1 25 | 14 3 | 4 36 | 2 32 | 0 9 | 17 26 | 1 57 | 22 35 | 1 37 | 25 39 | 1 42 | 5 30 | 2 33 | 10 8 | 0 10 | 2 35 | 2 5 | 9 28 | 15 38 | 14 53 | 15 22 | 11 22 | | n.a. |
| T 5 | 1 48 | 18 58 | 4 59 | 1 32 | 0n 2 | 17 7 | 1 59 | 22 42 | 1 37 | 25 39 | 1 42 | 5 32 | 2 33 | 10 9 | 0 10 | 2 36 | 2 5 | 9 27 | 15 38 | 14 56 | 15 23 | 11 19 | | n.a. |
| W 6 | 2 11 | 23 7 | 5 8 | 0 30 | 0 13 | 16 48 | 2 1 | 22 50 | 1 36 | 25 38 | 1 42 | 5 33 | 2 33 | 10 11 | 0 10 | 2 37 | 2 5 | 9 27 | 15 38 | 14 58 | 15 24 | 11 16 | | n.a. |
| T 7 | 2 34 | 26 14 | 5 2 | 0n31 | 0 23 | 16 28 | 2 3 | 22 57 | 1 36 | 25 38 | 1 42 | 5 35 | 2 32 | 10 12 | 0 10 | 2 37 | 2 5 | 9 27 | 15 37 | 15 0 | 15 25 | 11 13 | | n.a. |
| F 8 | 2 58 | 28 1 | 4 40 | 1 32 | 0 33 | 16 8 | 2 5 | 23 3 | 1 35 | 25 37 | 1 41 | 5 37 | 2 32 | 10 13 | 0 10 | 2 38 | 2 5 | 9 26 | 15 37 | 15 1 | 15 26 | 11 9 | | n.a. |
| S 9 | 3 21 | 28 12 | 4 2 | 2 33 | 0 43 | 15 47 | 2 6 | 23 10 | 1 34 | 25 37 | 1 41 | 5 38 | 2 32 | 10 15 | 0 10 | 2 38 | 2 5 | 9 26 | 15 36 | 15 2 | 15 27 | 11 6 | | n.a. |
| S 10 | 3 44 | 26 40 | 3 10 | 3 33 | 0 52 | 15 26 | 2 8 | 23 17 | 1 34 | 25 36 | 1 41 | 5 40 | 2 32 | 10 16 | 0 10 | 2 39 | 2 5 | 9 26 | 15 36 | 15 2 | 15 28 | 11 3 | | n.a. |
| M11 | 4 7 | 23 28 | 2 5 | 4 33 | 1 0 | 15 4 | 2 9 | 23 23 | 1 33 | 25 36 | 1 40 | 5 41 | 2 32 | 10 17 | 0 10 | 2 40 | 2 5 | 9 25 | 15 35 | 15 2 | 15 29 | 11 0 | | n.a. |
| T 12 | 4 30 | 18 47 | 0 51 | 5 32 | 1 8 | 14 42 | 2 10 | 23 30 | 1 33 | 25 35 | 1 40 | 5 43 | 2 32 | 10 19 | 0 10 | 2 40 | 2 5 | 9 25 | 15 35 | 15 1 | 15 30 | 10 57 | | n.a. |
| W13 | 4 53 | 12 55 | 0s27 | 6 30 | 1 16 | 14 20 | 2 12 | 23 36 | 1 32 | 25 34 | 1 40 | 5 44 | 2 32 | 10 20 | 0 10 | 2 41 | 2 5 | 9 25 | 15 35 | 15 1 | 15 31 | 10 53 | | n.a. |
| T 14 | 5 16 | 6 16 | 1 44 | 7 26 | 1 22 | 13 57 | 2 13 | 23 42 | 1 32 | 25 34 | 1 40 | 5 46 | 2 31 | 10 21 | 0 10 | 2 42 | 2 5 | 9 24 | 15 34 | 15 2 | 15 32 | 10 50 | | n.a. |
| F 15 | 5 39 | 0s45 | 2 55 | 8 21 | 1 28 | 13 33 | 2 14 | 23 48 | 1 31 | 25 33 | 1 39 | 5 47 | 2 31 | 10 23 | 0 10 | 2 42 | 2 5 | 9 24 | 15 34 | 15 3 | 15 33 | 10 47 | | n.a. |
| S 16 | 6 2 | 7 43 | 3 53 | 9 15 | 1 34 | 13 10 | 2 14 | 23 53 | 1 31 | 25 33 | 1 39 | 5 49 | 2 31 | 10 24 | 0 10 | 2 43 | 2 5 | 9 24 | 15 33 | 15 5 | 15 34 | 10 44 | | n.a. |
| S 17 | 6 25 | 14 11 | 4 36 | 10 7 | 1 39 | 12 46 | 2 15 | 23 59 | 1 30 | 25 32 | 1 39 | 5 50 | 2 31 | 10 25 | 0 10 | 2 43 | 2 5 | 9 23 | 15 33 | 15 7 | 15 35 | 10 41 | | n.a. |
| M18 | 6 47 | 19 45 | 5 0 | 10 58 | 1 43 | 12 21 | 2 16 | 24 4 | 1 30 | 25 31 | 1 39 | 5 51 | 2 31 | 10 27 | 0 10 | 2 44 | 2 5 | 9 23 | 15 33 | 15 10 | 15 36 | 10 37 | | n.a. |
| T 19 | 7 10 | 24 5 | 5 5 | 11 47 | 1 47 | 11 57 | 2 16 | 24 10 | 1 29 | 25 31 | 1 38 | 5 53 | 2 31 | 10 28 | 0 10 | 2 45 | 2 5 | 9 23 | 15 32 | 15 13 | 15 37 | 10 34 | | n.a. |
| W20 | 7 32 | 26 55 | 4 52 | 12 34 | 1 50 | 11 31 | 2 17 | 24 15 | 1 29 | 25 30 | 1 38 | 5 54 | 2 31 | 10 29 | 0 10 | 2 45 | 2 5 | 9 22 | 15 32 | 15 15 | 15 38 | 10 31 | | n.a. |
| T 21 | 7 54 | 28 10 | 4 24 | 13 19 | 1 52 | 11 6 | 2 17 | 24 20 | 1 28 | 25 29 | 1 38 | 5 55 | 2 30 | 10 31 | 0 9 | 2 46 | 2 5 | 9 22 | 15 31 | 15 17 | 15 40 | 10 28 | | n.a. |
| F 22 | 8 17 | 27 52 | 3 44 | 14 3 | 1 54 | 10 40 | 2 17 | 24 24 | 1 28 | 25 28 | 1 38 | 5 57 | 2 30 | 10 32 | 0 9 | 2 46 | 2 5 | 9 22 | 15 31 | 15 19 | 15 41 | 10 24 | | n.a. |
| S 23 | 8 39 | 26 8 | 2 54 | 14 45 | 1 55 | 10 14 | 2 17 | 24 29 | 1 27 | 25 28 | 1 37 | 5 58 | 2 30 | 10 34 | 0 9 | 2 47 | 2 5 | 9 22 | 15 31 | 15 19 | 15 42 | 10 21 | | n.a. |
| S 24 | 9 1 | 23 13 | 1 57 | 15 25 | 1 56 | 9 48 | 2 17 | 24 33 | 1 26 | 25 27 | 1 37 | 5 59 | 2 30 | 10 35 | 0 9 | 2 47 | 2 4 | 9 21 | 15 30 | 15 19 | 15 43 | 10 18 | | n.a. |
| M25 | 9 23 | 19 22 | 0 56 | 16 3 | 1 56 | 9 21 | 2 17 | 24 38 | 1 26 | 25 26 | 1 37 | 6 0 | 2 30 | 10 36 | 0 9 | 2 48 | 2 4 | 9 21 | 15 30 | 15 19 | 15 44 | 10 15 | | n.a. |
| T 26 | 9 45 | 14 47 | 0n 7 | 16 39 | 1 56 | 8 54 | 2 17 | 24 42 | 1 25 | 25 25 | 1 37 | 6 1 | 2 29 | 10 38 | 0 9 | 2 48 | 2 4 | 9 21 | 15 30 | 15 19 | 15 45 | 10 12 | | n.a. |
| W27 | 10 6 | 9 41 | 1 9 | 17 14 | 1 55 | 8 27 | 2 16 | 24 45 | 1 25 | 25 25 | 1 37 | 6 3 | 2 29 | 10 39 | 0 9 | 2 49 | 2 4 | 9 20 | 15 29 | 15 19 | 15 46 | 10 8 | | n.a. |
| T 28 | 10 28 | 4 13 | 2 9 | 17 46 | 1 53 | 7 59 | 2 16 | 24 49 | 1 24 | 25 24 | 1 36 | 6 4 | 2 29 | 10 41 | 0 9 | 2 50 | 2 4 | 9 20 | 15 29 | 15 20 | 15 47 | 10 5 | | n.a. |
| F 29 | 10 49 | 1n26 | 3 3 | 18 17 | 1 51 | 7 31 | 2 15 | 24 53 | 1 24 | 25 23 | 1 36 | 6 5 | 2 29 | 10 42 | 0 9 | 2 50 | 2 4 | 9 20 | 15 29 | 15 22 | 15 48 | 10 2 | | n.a. |
| S 30 | 11 10 | 7 6 | 3 50 | 18 46 | 1 49 | 7 3 | 2 15 | 24 56 | 1 23 | 25 22 | 1 36 | 6 6 | 2 29 | 10 43 | 0 9 | 2 51 | 2 4 | 9 20 | 15 28 | 15 24 | 15 49 | 9 59 | | n.a. |
| S 31 | 11n31 | 12n36 | 4n26 | 19n14 | 1n46 | 6s35 | 2s14 | 24n59 | 1n22 | 25n21 | 1n36 | 6n 7 | 2n28 | 10n45 | 0s 9 | 2n51 | 2n 4 | 9n20 | 15n28 | 15s28 | 15s50 | 9s55 | | n.a. |

Julian Day Number = -80965.5, Delta T = 41h02m27s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°47'36, Lahiri = -71°40'36 Julian Calendar 1 May 4935 BCE == Greg. Calendar 23 March 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## JUNE 4935 BCE (-4934) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 6 52 | 0♉10'35 | 3♉45 | 19♉ 4 | 19♓59 | 18♊48 | 10♋12 | 20°R30 | 27♈33 | 27°R38 | 21♊46 | 19°R10 | 18♒10 | 2♓ 9 | n.a. | M 1 |
| T 2 | 14 10 49 | 1° 8'11 | 16°32 | 20°42 | 21° 8 | 19°27 | 10°20 | 20♍28 | 27°36 | 27♍36 | 21°48 | 18♒58 | 18° 7 | 2°15 | n.a. | T 2 |
| W 3 | 14 14 45 | 2° 5'50 | 29°33 | 22°18 | 22°17 | 20° 6 | 10°29 | 20°25 | 27°40 | 27°35 | 21°50 | 18°47 | 18° 4 | 2°22 | n.a. | W 3 |
| T 4 | 14 18 42 | 3° 3'30 | 12♊45 | 23°53 | 23°26 | 20°46 | 10°37 | 20°22 | 27°44 | 27°34 | 21°51 | 18°37 | 18° 1 | 2°29 | n.a. | T 4 |
| F 5 | 14 22 38 | 4° 1'11 | 26° 9 | 25°27 | 24°35 | 21°25 | 10°45 | 20°20 | 27°48 | 27°33 | 21°53 | 18°30 | 17°57 | 2°35 | n.a. | F 5 |
| S 6 | 14 26 35 | 4°58'54 | 9♋43 | 26°59 | 25°44 | 22° 4 | 10°54 | 20°17 | 27°51 | 27°31 | 21°55 | 18°25 | 17°54 | 2°42 | n.a. | S 6 |
| S 7 | 14 30 31 | 5°56'38 | 23°28 | 28°29 | 26°54 | 22°44 | 11° 3 | 20°15 | 27°55 | 27°30 | 21°56 | 18°23 | 17°51 | 2°48 | n.a. | S 7 |
| M 8 | 14 34 28 | 6°54'24 | 7♌24 | 29°58 | 28° 3 | 23°24 | 11°12 | 20°12 | 27°59 | 27°29 | 21°58 | 18°D23 | 17°48 | 2°55 | n.a. | M 8 |
| T 9 | 14 38 25 | 7°52'11 | 21°30 | 1♊25 | 29°13 | 24° 3 | 11°20 | 20°10 | 28° 2 | 27°28 | 22° 0 | 18°R23 | 17°45 | 3° 2 | n.a. | T 9 |
| W10 | 14 42 21 | 8°49'59 | 5♍47 | 2°51 | 0♈22 | 24°43 | 11°29 | 20° 8 | 28° 6 | 27°27 | 22° 1 | 18°22 | 17°42 | 3° 8 | n.a. | W10 |
| T 11 | 14 46 18 | 9°47'49 | 20°11 | 4°15 | 1°32 | 25°23 | 11°39 | 20° 6 | 28°10 | 27°26 | 22° 3 | 18°19 | 17°38 | 3°15 | n.a. | T 11 |
| F 12 | 14 50 14 | 10°45'41 | 4♎40 | 5°37 | 2°42 | 26° 3 | 11°48 | 20° 4 | 28°13 | 27°25 | 22° 5 | 18°14 | 17°35 | 3°22 | n.a. | F 12 |
| S 13 | 14 54 11 | 11°43'34 | 19° 8 | 6°58 | 3°52 | 26°43 | 11°57 | 20° 2 | 28°17 | 27°24 | 22° 7 | 18° 6 | 17°32 | 3°28 | n.a. | S 13 |
| S 14 | 14 58 7 | 12°41'29 | 3♏31 | 8°17 | 5° 2 | 27°23 | 12° 7 | 20° 0 | 28°20 | 27°23 | 22° 9 | 17°55 | 17°29 | 3°35 | n.a. | S 14 |
| M15 | 15 2 4 | 13°39'26 | 17°41 | 9°34 | 6°12 | 28° 3 | 12°16 | 19°58 | 28°24 | 27°22 | 22°10 | 17°44 | 17°26 | 3°42 | n.a. | M15 |
| T 16 | 15 6 1 | 14°37'24 | 1♐33 | 10°49 | 7°23 | 28°43 | 12°26 | 19°57 | 28°28 | 27°21 | 22°12 | 17°32 | 17°22 | 3°48 | n.a. | T 16 |
| W17 | 15 9 57 | 15°35'25 | 15° 3 | 12° 3 | 8°33 | 29°23 | 12°36 | 19°55 | 28°31 | 27°20 | 22°14 | 17°21 | 17°19 | 3°55 | n.a. | W17 |
| T 18 | 15 13 54 | 16°33'28 | 28° 9 | 13°14 | 9°44 | 0♋ 4 | 12°45 | 19°54 | 28°35 | 27°19 | 22°16 | 17°12 | 17°16 | 4° 2 | n.a. | T 18 |
| F 19 | 15 17 50 | 17°31'33 | 10♑53 | 14°24 | 10°54 | 0°44 | 12°55 | 19°52 | 28°38 | 27°18 | 22°18 | 17° 6 | 17°13 | 4° 8 | n.a. | F 19 |
| S 20 | 15 21 47 | 18°29'41 | 23°16 | 15°31 | 12° 5 | 1°24 | 13° 5 | 19°51 | 28°42 | 27°17 | 22°20 | 17° 3 | 17°10 | 4°15 | n.a. | S 20 |
| S 21 | 15 25 43 | 19°27'50 | 5♒23 | 16°36 | 13°16 | 2° 5 | 13°16 | 19°50 | 28°45 | 27°16 | 22°22 | 17° 1 | 17° 7 | 4°22 | n.a. | S 21 |
| M22 | 15 29 40 | 20°26'02 | 17°19 | 17°38 | 14°27 | 2°46 | 13°26 | 19°49 | 28°49 | 27°15 | 22°24 | 17° 1 | 17° 3 | 4°28 | n.a. | M22 |
| T 23 | 15 33 36 | 21°24'16 | 29° 8 | 18°38 | 15°38 | 3°26 | 13°36 | 19°48 | 28°53 | 27°15 | 22°26 | 17° 1 | 17° 0 | 4°35 | n.a. | T 23 |
| W24 | 15 37 33 | 22°22'32 | 10♓57 | 19°35 | 16°49 | 4° 7 | 13°47 | 19°47 | 28°56 | 27°14 | 22°28 | 17° 0 | 16°57 | 4°42 | n.a. | W24 |
| T 25 | 15 41 30 | 23°20'51 | 22°50 | 20°30 | 18° 1 | 4°48 | 13°57 | 19°46 | 28°59 | 27°13 | 22°30 | 16°57 | 16°54 | 4°48 | n.a. | T 25 |
| F 26 | 15 45 26 | 24°19'12 | 4♈52 | 21°21 | 19°12 | 5°29 | 14° 8 | 19°45 | 29° 3 | 27°12 | 22°32 | 16°51 | 16°51 | 4°55 | n.a. | F 26 |
| S 27 | 15 49 23 | 25°17'35 | 17° 8 | 22°10 | 20°23 | 6°10 | 14°18 | 19°45 | 29° 6 | 27°12 | 22°34 | 16°43 | 16°47 | 5° 2 | n.a. | S 27 |
| S 28 | 15 53 19 | 26°16'01 | 29°40 | 22°55 | 21°35 | 6°51 | 14°29 | 19°44 | 29°10 | 27°11 | 22°36 | 16°33 | 16°44 | 5° 8 | n.a. | S 28 |
| M29 | 15 57 16 | 27°14'28 | 12♉30 | 23°36 | 22°47 | 7°32 | 14°40 | 19°44 | 29°13 | 27°10 | 22°38 | 16°21 | 16°41 | 5°15 | n.a. | M29 |
| T 30 | 16 1 12 | 28♉12'59 | 25♉36 | 24♊13 | 23♈59 | 8♋14 | 14♋51 | 19♍44 | 29♈16 | 27♍10 | 22♊40 | 16♒ 8 | 16♒38 | 5♓22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n52 | 17n41 | 4n51 | 19n39 | 1n43 | 6s 7 | 2s13 | 25n 2 | 1n22 | 25n21 | 1n35 | 6n 8 | 2n28 | 10n46 | 0s 9 | 2n52 | 2n 4 | 9n19 | 15n28 | 15s31 | 15s51 | 9s52 | | n.a. |
| T 2 | 12 13 | 22 4 | 5 1 | 20 3 | 1 39 | 5 38 | 2 12 | 25 5 | 1 21 | 25 20 | 1 35 | 6 9 | 2 28 | 10 47 | 0 9 | 2 52 | 2 4 | 9 19 | 15 27 | 15 35 | 15 52 | 9 49 | | n.a. |
| W 3 | 12 34 | 25 28 | 4 56 | 20 25 | 1 35 | 5 9 | 2 11 | 25 7 | 1 21 | 25 19 | 1 35 | 6 10 | 2 28 | 10 49 | 0 9 | 2 53 | 2 4 | 9 19 | 15 27 | 15 39 | 15 53 | 9 46 | | n.a. |
| T 4 | 12 54 | 27 34 | 4 35 | 20 46 | 1 30 | 4 40 | 2 10 | 25 10 | 1 20 | 25 18 | 1 35 | 6 10 | 2 28 | 10 50 | 0 9 | 2 53 | 2 4 | 9 19 | 15 27 | 15 42 | 15 54 | 9 42 | | n.a. |
| F 5 | 13 14 | 28 6 | 3 59 | 21 5 | 1 25 | 4 11 | 2 9 | 25 12 | 1 20 | 25 17 | 1 34 | 6 11 | 2 27 | 10 52 | 0 9 | 2 53 | 2 4 | 9 18 | 15 26 | 15 44 | 15 55 | 9 39 | | n.a. |
| S 6 | 13 34 | 26 57 | 3 9 | 21 22 | 1 20 | 3 41 | 2 8 | 25 14 | 1 19 | 25 16 | 1 34 | 6 12 | 2 27 | 10 53 | 0 9 | 2 54 | 2 4 | 9 18 | 15 26 | 15 46 | 15 56 | 9 36 | | n.a. |
| S 7 | 13 54 | 24 9 | 2 8 | 21 38 | 1 14 | 3 12 | 2 6 | 25 16 | 1 18 | 25 15 | 1 34 | 6 13 | 2 27 | 10 54 | 0 9 | 2 54 | 2 4 | 9 18 | 15 26 | 15 47 | 15 57 | 9 33 | | n.a. |
| M 8 | 14 14 | 19 54 | 0 58 | 21 52 | 1 8 | 2 42 | 2 5 | 25 17 | 1 18 | 25 14 | 1 34 | 6 14 | 2 27 | 10 56 | 0 9 | 2 55 | 2 4 | 9 18 | 15 25 | 15 47 | 15 58 | 9 29 | | n.a. |
| T 9 | 14 33 | 14 30 | 0s17 | 22 4 | 1 2 | 2 12 | 2 4 | 25 19 | 1 17 | 25 13 | 1 34 | 6 14 | 2 26 | 10 57 | 0 9 | 2 55 | 2 4 | 9 18 | 15 25 | 15 47 | 15 59 | 9 26 | | n.a. |
| W10 | 14 52 | 8 16 | 1 31 | 22 16 | 0 55 | 1 42 | 2 2 | 25 20 | 1 17 | 25 12 | 1 33 | 6 15 | 2 26 | 10 58 | 0 9 | 2 56 | 2 4 | 9 18 | 15 25 | 15 47 | 16 0 | 9 23 | | n.a. |
| T 11 | 15 11 | 1 34 | 2 40 | 22 25 | 0 48 | 1 12 | 2 0 | 25 21 | 1 16 | 25 11 | 1 33 | 6 16 | 2 26 | 11 0 | 0 9 | 2 56 | 2 4 | 9 17 | 15 24 | 15 48 | 16 1 | 9 20 | | n.a. |
| F 12 | 15 30 | 5s14 | 3 39 | 22 33 | 0 41 | 0 42 | 1 59 | 25 22 | 1 15 | 25 10 | 1 33 | 6 16 | 2 26 | 11 1 | 0 9 | 2 56 | 2 4 | 9 17 | 15 24 | 15 49 | 16 2 | 9 16 | | n.a. |
| S 13 | 15 48 | 11 45 | 4 23 | 22 40 | 0 33 | 0 12 | 1 57 | 25 22 | 1 15 | 25 9 | 1 33 | 6 17 | 2 25 | 11 2 | 0 9 | 2 57 | 2 4 | 9 17 | 15 24 | 15 52 | 16 3 | 9 13 | | n.a. |
| S 14 | 16 7 | 17 36 | 4 51 | 22 46 | 0 25 | 0n18 | 1 55 | 25 22 | 1 14 | 25 8 | 1 33 | 6 17 | 2 25 | 11 4 | 0 9 | 2 57 | 2 3 | 9 17 | 15 24 | 15 55 | 16 4 | 9 10 | | n.a. |
| M15 | 16 25 | 22 24 | 5 0 | 22 50 | 0 17 | 0 49 | 1 53 | 25 23 | 1 14 | 25 7 | 1 32 | 6 18 | 2 25 | 11 5 | 0 9 | 2 57 | 2 3 | 9 17 | 15 23 | 15 59 | 16 5 | 9 7 | | n.a. |
| T 16 | 16 43 | 25 50 | 4 51 | 22 53 | 0 8 | 1 19 | 1 51 | 25 22 | 1 13 | 25 6 | 1 32 | 6 18 | 2 25 | 11 6 | 0 9 | 2 58 | 2 3 | 9 17 | 15 23 | 16 3 | 16 6 | 9 3 | | n.a. |
| W17 | 17 0 | 27 42 | 4 26 | 22 54 | 0s 1 | 1 49 | 1 49 | 25 22 | 1 12 | 25 5 | 1 32 | 6 19 | 2 24 | 11 8 | 0 9 | 2 58 | 2 3 | 9 17 | 15 23 | 16 6 | 16 7 | 9 0 | | n.a. |
| T 18 | 17 17 | 27 57 | 3 48 | 22 55 | 0 10 | 2 20 | 1 47 | 25 22 | 1 12 | 25 3 | 1 32 | 6 19 | 2 24 | 11 9 | 0 9 | 2 58 | 2 3 | 9 17 | 15 23 | 16 9 | 16 8 | 8 57 | | n.a. |
| F 19 | 17 34 | 26 40 | 2 59 | 22 54 | 0 19 | 2 50 | 1 45 | 25 21 | 1 11 | 25 2 | 1 32 | 6 19 | 2 24 | 11 10 | 0 9 | 2 59 | 2 3 | 9 17 | 15 23 | 16 11 | 16 9 | 8 54 | | n.a. |
| S 20 | 17 51 | 24 6 | 2 2 | 22 53 | 0 28 | 3 21 | 1 43 | 25 20 | 1 11 | 25 1 | 1 32 | 6 19 | 2 24 | 11 12 | 0 9 | 2 59 | 2 3 | 9 16 | 15 22 | 16 12 | 16 10 | 8 50 | | n.a. |
| S 21 | 18 7 | 20 29 | 1 1 | 22 50 | 0 38 | 3 51 | 1 41 | 25 19 | 1 10 | 25 0 | 1 31 | 6 20 | 2 23 | 11 13 | 0 9 | 2 59 | 2 3 | 9 16 | 15 22 | 16 12 | 16 11 | 8 47 | | n.a. |
| M22 | 18 24 | 16 5 | 0n 2 | 22 46 | 0 48 | 4 22 | 1 38 | 25 17 | 1 9 | 24 59 | 1 31 | 6 20 | 2 23 | 11 14 | 0 9 | 3 0 | 2 3 | 9 16 | 15 22 | 16 12 | 16 12 | 8 44 | | n.a. |
| T 23 | 18 39 | 11 8 | 1 4 | 22 42 | 0 58 | 4 52 | 1 36 | 25 16 | 1 9 | 24 57 | 1 31 | 6 20 | 2 23 | 11 16 | 0 9 | 3 0 | 2 3 | 9 16 | 15 22 | 16 12 | 16 13 | 8 41 | | n.a. |
| W24 | 18 55 | 5 48 | 2 3 | 22 36 | 1 8 | 5 22 | 1 34 | 25 14 | 1 8 | 24 56 | 1 31 | 6 20 | 2 23 | 11 17 | 0 9 | 3 0 | 2 3 | 9 16 | 15 21 | 16 13 | 16 14 | 8 37 | | n.a. |
| T 25 | 19 10 | 0 14 | 2 57 | 22 30 | 1 19 | 5 52 | 1 31 | 25 12 | 1 7 | 24 55 | 1 31 | 6 20 | 2 22 | 11 18 | 0 9 | 3 0 | 2 3 | 9 16 | 15 21 | 16 14 | 16 15 | 8 34 | | n.a. |
| F 26 | 19 25 | 5n24 | 3 45 | 22 24 | 1 29 | 6 23 | 1 29 | 25 10 | 1 7 | 24 53 | 1 31 | 6 20 | 2 22 | 11 19 | 0 9 | 3 1 | 2 3 | 9 16 | 15 21 | 16 15 | 16 16 | 8 31 | | n.a. |
| S 27 | 19 40 | 10 56 | 4 22 | 22 16 | 1 40 | 6 53 | 1 26 | 25 7 | 1 6 | 24 52 | 1 30 | 6 20 | 2 22 | 11 21 | 0 9 | 3 1 | 2 3 | 9 16 | 15 21 | 16 18 | 16 17 | 8 27 | | n.a. |
| S 28 | 19 54 | 16 9 | 4 48 | 22 8 | 1 50 | 7 23 | 1 24 | 25 4 | 1 6 | 24 51 | 1 30 | 6 20 | 2 22 | 11 22 | 0 9 | 3 1 | 2 3 | 9 16 | 15 21 | 16 21 | 16 18 | 8 24 | | n.a. |
| M29 | 20 8 | 20 47 | 5 0 | 22 0 | 2 1 | 7 52 | 1 21 | 25 1 | 1 5 | 24 49 | 1 30 | 6 20 | 2 21 | 11 23 | 0 9 | 3 1 | 2 2 | 9 16 | 15 21 | 16 25 | 16 19 | 8 21 | | n.a. |
| T 30 | 20n22 | 24n32 | 4n57 | 21n51 | 2s11 | 8n22 | 1s18 | 24n58 | 1n 4 | 24n48 | 1n30 | 6n20 | 2n21 | 11n24 | 0s 9 | 3n 1 | 2n 2 | 9n16 | 15n20 | 16s29 | 16s20 | 8s18 | | n.a. |

Julian Day Number = -80934.5, Delta T = 41h02m24s
Ecliptic obliquity = 24°09'52, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°47'32, Lahiri = -71°40'32 Julian Calendar 1 June 4935 BCE == Greg. Calendar 23 Apr. 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## JULY 4935 BCE (-4934) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 5 9 | 29♉11'31 | 8♊59 | 24♊46 | 25♈10 | 8♋55 | 15♋ 2 | 19°R43 | 29♈20 | 27°R 9 | 22♊42 | 15°R56 | 16♒35 | 5♓28 | n.a. | W 1 |
| T 2 | 16 9 5 | 0♊10'06 | 22°35 | 25°15 | 26°22 | 9°36 | 15°13 | 19♍43 | 29°23 | 27♍ 9 | 22°45 | 15♒46 | 16°32 | 5°35 | n.a. | T 2 |
| F 3 | 16 13 2 | 1° 8'42 | 6♋22 | 25°39 | 27°34 | 10°18 | 15°24 | 19°D43 | 29°26 | 27° 8 | 22°47 | 15°38 | 16°28 | 5°41 | n.a. | F 3 |
| S 4 | 16 16 58 | 2° 7'21 | 20°17 | 25°58 | 28°46 | 10°59 | 15°35 | 19°43 | 29°30 | 27° 8 | 22°49 | 15°33 | 16°25 | 5°48 | n.a. | S 4 |
| S 5 | 16 20 55 | 3° 6'02 | 4♌17 | 26°11 | 29°59 | 11°41 | 15°47 | 19°43 | 29°33 | 27° 7 | 22°51 | 15°31 | 16°22 | 5°55 | n.a. | S 5 |
| M 6 | 16 24 52 | 4° 4'44 | 18°20 | 26°18 | 1♉11 | 12°23 | 15°58 | 19°44 | 29°36 | 27° 7 | 22°53 | 15°D31 | 16°19 | 6° 1 | n.a. | M 6 |
| T 7 | 16 28 48 | 5° 3'29 | 2♍26 | 26°R20 | 2°23 | 13° 4 | 16°10 | 19°44 | 29°39 | 27° 7 | 22°55 | 15°R31 | 16°16 | 6° 8 | n.a. | T 7 |
| W 8 | 16 32 45 | 6° 2'15 | 16°33 | 26°15 | 3°36 | 13°46 | 16°21 | 19°44 | 29°43 | 27° 6 | 22°57 | 15°31 | 16°13 | 6°15 | n.a. | W 8 |
| T 9 | 16 36 41 | 7° 1'04 | 0♎41 | 26° 3 | 4°48 | 14°28 | 16°33 | 19°45 | 29°46 | 27° 6 | 23° 0 | 15°28 | 16° 9 | 6°21 | n.a. | T 9 |
| F 10 | 16 40 38 | 7°59'54 | 14°48 | 25°45 | 6° 1 | 15°10 | 16°44 | 19°46 | 29°49 | 27° 6 | 23° 2 | 15°24 | 16° 6 | 6°28 | n.a. | F 10 |
| S 11 | 16 44 34 | 8°58'46 | 28°51 | 25°19 | 7°13 | 15°52 | 16°56 | 19°46 | 29°52 | 27° 5 | 23° 4 | 15°17 | 16° 3 | 6°35 | n.a. | S 11 |
| S 12 | 16 48 31 | 9°57'41 | 12♏47 | 24°46 | 8°26 | 16°34 | 17° 8 | 19°47 | 29°55 | 27° 5 | 23° 6 | 15° 7 | 16° 0 | 6°41 | n.a. | S 12 |
| M13 | 16 52 27 | 10°56'37 | 26°32 | 24° 7 | 9°39 | 17°16 | 17°20 | 19°48 | 29°58 | 27° 5 | 23° 9 | 14°57 | 15°57 | 6°48 | n.a. | M13 |
| T 14 | 16 56 24 | 11°55'36 | 10♐ 3 | 23°21 | 10°52 | 17°59 | 17°32 | 19°49 | 0♉ 1 | 27° 5 | 23°11 | 14°46 | 15°53 | 6°55 | n.a. | T 14 |
| W15 | 17 0 20 | 12°54'38 | 23°17 | 22°28 | 12° 5 | 18°41 | 17°44 | 19°50 | 0° 4 | 27° 5 | 23°13 | 14°36 | 15°50 | 7° 1 | n.a. | W15 |
| T 16 | 17 4 17 | 13°53'41 | 6♑13 | 21°31 | 13°18 | 19°23 | 17°56 | 19°52 | 0° 7 | 27° 5 | 23°15 | 14°28 | 15°47 | 7° 8 | n.a. | T 16 |
| F 17 | 17 8 13 | 14°52'47 | 18°49 | 20°29 | 14°31 | 20° 6 | 18° 8 | 19°53 | 0°10 | 27° 5 | 23°17 | 14°23 | 15°44 | 7°15 | n.a. | F 17 |
| S 18 | 17 12 10 | 15°51'56 | 1♒ 9 | 19°24 | 15°44 | 20°48 | 18°20 | 19°54 | 0°13 | 27°D 5 | 23°20 | 14°20 | 15°41 | 7°21 | n.a. | S 18 |
| S 19 | 17 16 7 | 16°51'07 | 13°14 | 18°17 | 16°58 | 21°31 | 18°32 | 19°56 | 0°15 | 27° 5 | 23°22 | 14°D19 | 15°38 | 7°28 | n.a. | S 19 |
| M20 | 17 20 3 | 17°50'20 | 25° 9 | 17°10 | 18°11 | 22°13 | 18°45 | 19°57 | 0°18 | 27° 5 | 23°24 | 14°19 | 15°34 | 7°35 | n.a. | M20 |
| T 21 | 17 24 0 | 18°49'36 | 6♓58 | 16° 5 | 19°25 | 22°56 | 18°57 | 19°59 | 0°21 | 27° 5 | 23°26 | 14°20 | 15°31 | 7°41 | n.a. | T 21 |
| W22 | 17 27 56 | 19°48'55 | 18°47 | 15° 3 | 20°38 | 23°39 | 19° 9 | 20° 1 | 0°24 | 27° 5 | 23°29 | 14°R21 | 15°28 | 7°48 | n.a. | W22 |
| T 23 | 17 31 53 | 20°48'16 | 0♈41 | 14° 6 | 21°52 | 24°22 | 19°22 | 20° 3 | 0°26 | 27° 5 | 23°31 | 14°20 | 15°25 | 7°55 | n.a. | T 23 |
| F 24 | 17 35 49 | 21°47'40 | 12°45 | 13°15 | 23° 5 | 25° 5 | 19°34 | 20° 5 | 0°29 | 27° 5 | 23°33 | 14°18 | 15°22 | 8° 1 | n.a. | F 24 |
| S 25 | 17 39 46 | 22°47'06 | 25° 4 | 12°33 | 24°19 | 25°48 | 19°47 | 20° 7 | 0°32 | 27° 6 | 23°36 | 14°13 | 15°19 | 8° 8 | n.a. | S 25 |
| S 26 | 17 43 42 | 23°46'35 | 7♉41 | 12° 0 | 25°33 | 26°31 | 19°59 | 20° 9 | 0°34 | 27° 6 | 23°38 | 14° 7 | 15°15 | 8°15 | n.a. | S 26 |
| M27 | 17 47 39 | 24°46'07 | 20°39 | 11°36 | 26°47 | 27°14 | 20°12 | 20°11 | 0°37 | 27° 6 | 23°40 | 13°59 | 15°12 | 8°21 | n.a. | M27 |
| T 28 | 17 51 35 | 25°45'41 | 4♊ 0 | 11°23 | 28° 1 | 27°57 | 20°25 | 20°14 | 0°39 | 27° 6 | 23°42 | 13°50 | 15° 9 | 8°28 | n.a. | T 28 |
| W29 | 17 55 32 | 26°45'17 | 17°41 | 11°D20 | 29°15 | 28°40 | 20°37 | 20°16 | 0°42 | 27° 7 | 23°45 | 13°42 | 15° 6 | 8°35 | n.a. | W29 |
| T 30 | 17 59 28 | 27°44'56 | 1♋40 | 11°28 | 0♊29 | 29°24 | 20°50 | 20°19 | 0°44 | 27° 7 | 23°47 | 13°35 | 15° 3 | 8°41 | n.a. | T 30 |
| F 31 | 18 3 25 | 28♊44'37 | 15♋53 | 11♊47 | 1♊43 | 0♌ 7 | 21♋ 3 | 20♍22 | 0♉47 | 27♍ 8 | 23♊49 | 13♒30 | 14♒59 | 8♓48 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n35 | 27n 1 | 4n37 | 21n42 | 2s22 | 8n52 | 1s16 | 24n55 | 1n 4 | 24n46 | 1n30 | 6n20 | 2n21 | 11n26 | 0s 9 | 3n 1 | 2n 2 | 9n16 | 15n20 | 16s32 | 16s21 | 8s14 | | n.a. |
| T 2 | 20 48 | 27 58 | 4 2 | 21 32 | 2 32 | 9 21 | 1 13 | 24 51 | 1 3 | 24 45 | 1 30 | 6 20 | 2 20 | 11 27 | 0 9 | 3 2 | 2 2 | 9 16 | 15 20 | 16 36 | 16 21 | 8 11 | | n.a. |
| F 3 | 21 0 | 27 12 | 3 11 | 21 23 | 2 43 | 9 50 | 1 10 | 24 47 | 1 2 | 24 44 | 1 30 | 6 20 | 2 20 | 11 28 | 0 9 | 3 2 | 2 2 | 9 16 | 15 20 | 16 38 | 16 22 | 8 8 | | n.a. |
| S 4 | 21 13 | 24 43 | 2 10 | 21 13 | 2 53 | 10 19 | 1 7 | 24 43 | 1 2 | 24 42 | 1 29 | 6 19 | 2 20 | 11 29 | 0 9 | 3 2 | 2 2 | 9 16 | 15 20 | 16 39 | 16 23 | 8 4 | | n.a. |
| S 5 | 21 24 | 20 44 | 0 59 | 21 4 | 3 2 | 10 48 | 1 5 | 24 39 | 1 1 | 24 41 | 1 29 | 6 19 | 2 20 | 11 30 | 0 9 | 3 2 | 2 2 | 9 16 | 15 20 | 16 40 | 16 24 | 8 1 | | n.a. |
| M 6 | 21 36 | 15 33 | 0s15 | 20 55 | 3 12 | 11 17 | 1 2 | 24 34 | 1 0 | 24 39 | 1 29 | 6 19 | 2 19 | 11 32 | 0 9 | 3 2 | 2 2 | 9 16 | 15 20 | 16 40 | 16 25 | 7 58 | | n.a. |
| T 7 | 21 47 | 9 33 | 1 29 | 20 46 | 3 21 | 11 45 | 0 59 | 24 29 | 1 0 | 24 37 | 1 29 | 6 18 | 2 19 | 11 33 | 0 9 | 3 2 | 2 2 | 9 16 | 15 20 | 16 40 | 16 26 | 7 55 | | n.a. |
| W 8 | 21 58 | 3 4 | 2 37 | 20 38 | 3 29 | 12 13 | 0 56 | 24 24 | 0 59 | 24 36 | 1 29 | 6 18 | 2 19 | 11 34 | 0 9 | 3 2 | 2 2 | 9 16 | 15 20 | 16 40 | 16 27 | 7 51 | | n.a. |
| T 9 | 22 8 | 3s34 | 3 36 | 20 30 | 3 36 | 12 41 | 0 53 | 24 19 | 0 58 | 24 34 | 1 29 | 6 17 | 2 19 | 11 35 | 0 9 | 3 2 | 2 2 | 9 16 | 15 19 | 16 41 | 16 28 | 7 48 | | n.a. |
| F 10 | 22 18 | 10 0 | 4 21 | 20 23 | 3 43 | 13 8 | 0 50 | 24 14 | 0 58 | 24 33 | 1 29 | 6 17 | 2 18 | 11 36 | 0 9 | 3 2 | 2 2 | 9 16 | 15 19 | 16 42 | 16 29 | 7 45 | | n.a. |
| S 11 | 22 28 | 15 54 | 4 51 | 20 17 | 3 48 | 13 36 | 0 47 | 24 8 | 0 57 | 24 31 | 1 28 | 6 16 | 2 18 | 11 37 | 0 9 | 3 2 | 2 2 | 9 16 | 15 19 | 16 44 | 16 30 | 7 41 | | n.a. |
| S 12 | 22 37 | 20 56 | 5 3 | 20 12 | 3 52 | 14 3 | 0 44 | 24 2 | 0 56 | 24 29 | 1 28 | 6 16 | 2 18 | 11 38 | 0 9 | 3 2 | 2 2 | 9 16 | 15 19 | 16 47 | 16 31 | 7 38 | | n.a. |
| M13 | 22 46 | 24 46 | 4 57 | 20 7 | 3 55 | 14 29 | 0 41 | 23 56 | 0 56 | 24 28 | 1 28 | 6 15 | 2 17 | 11 39 | 0 9 | 3 2 | 2 1 | 9 16 | 15 19 | 16 50 | 16 32 | 7 35 | | n.a. |
| T 14 | 22 54 | 27 9 | 4 34 | 20 4 | 3 56 | 14 56 | 0 38 | 23 49 | 0 55 | 24 26 | 1 28 | 6 14 | 2 17 | 11 41 | 0 9 | 3 2 | 2 1 | 9 17 | 15 19 | 16 54 | 16 33 | 7 32 | | n.a. |
| W15 | 23 2 | 27 56 | 3 57 | 20 2 | 3 55 | 15 22 | 0 35 | 23 43 | 0 54 | 24 24 | 1 28 | 6 14 | 2 17 | 11 42 | 0 9 | 3 2 | 2 1 | 9 17 | 15 19 | 16 57 | 16 34 | 7 28 | | n.a. |
| T 16 | 23 9 | 27 9 | 3 9 | 20 1 | 3 52 | 15 47 | 0 33 | 23 36 | 0 54 | 24 22 | 1 28 | 6 13 | 2 17 | 11 43 | 0 9 | 3 2 | 2 1 | 9 17 | 15 19 | 16 59 | 16 35 | 7 25 | | n.a. |
| F 17 | 23 16 | 24 58 | 2 12 | 20 2 | 3 47 | 16 13 | 0 30 | 23 29 | 0 53 | 24 21 | 1 28 | 6 12 | 2 16 | 11 44 | 0 9 | 3 2 | 2 1 | 9 17 | 15 19 | 17 1 | 16 36 | 7 22 | | n.a. |
| S 18 | 23 23 | 21 39 | 1 10 | 20 4 | 3 41 | 16 37 | 0 27 | 23 22 | 0 52 | 24 19 | 1 28 | 6 11 | 2 16 | 11 45 | 0 9 | 3 2 | 2 1 | 9 17 | 15 19 | 17 2 | 16 37 | 7 18 | | n.a. |
| S 19 | 23 29 | 17 27 | 0 6 | 20 7 | 3 32 | 17 2 | 0 24 | 23 14 | 0 52 | 24 17 | 1 28 | 6 10 | 2 16 | 11 46 | 0 9 | 3 2 | 2 1 | 9 17 | 15 19 | 17 2 | 16 38 | 7 15 | | n.a. |
| M20 | 23 35 | 12 37 | 0n58 | 20 12 | 3 21 | 17 26 | 0 21 | 23 6 | 0 51 | 24 15 | 1 27 | 6 10 | 2 16 | 11 47 | 0 9 | 3 2 | 2 1 | 9 17 | 15 19 | 17 2 | 16 39 | 7 12 | | n.a. |
| T 21 | 23 40 | 7 23 | 1 59 | 20 18 | 3 8 | 17 50 | 0 18 | 22 58 | 0 50 | 24 13 | 1 27 | 6 9 | 2 15 | 11 48 | 0 9 | 3 2 | 2 1 | 9 17 | 15 19 | 17 1 | 16 40 | 7 9 | | n.a. |
| W22 | 23 45 | 1 54 | 2 54 | 20 26 | 2 53 | 18 13 | 0 15 | 22 50 | 0 50 | 24 11 | 1 27 | 6 8 | 2 15 | 11 49 | 0 9 | 3 2 | 2 1 | 9 18 | 15 19 | 17 1 | 16 41 | 7 5 | | n.a. |
| T 23 | 23 50 | 3n40 | 3 43 | 20 35 | 2 37 | 18 35 | 0 12 | 22 42 | 0 49 | 24 9 | 1 27 | 6 7 | 2 15 | 11 50 | 0 9 | 3 2 | 2 1 | 9 18 | 15 19 | 17 1 | 16 42 | 7 2 | | n.a. |
| F 24 | 23 54 | 9 11 | 4 22 | 20 46 | 2 20 | 18 58 | 0 9 | 22 33 | 0 48 | 24 7 | 1 27 | 6 6 | 2 14 | 11 51 | 0 9 | 3 2 | 2 1 | 9 18 | 15 19 | 17 2 | 16 43 | 6 59 | | n.a. |
| S 25 | 23 57 | 14 28 | 4 50 | 20 58 | 2 2 | 19 19 | 0 6 | 22 24 | 0 47 | 24 5 | 1 27 | 6 4 | 2 14 | 11 52 | 0 9 | 3 1 | 2 1 | 9 18 | 15 19 | 17 4 | 16 44 | 6 55 | | n.a. |
| S 26 | 24 1 | 19 17 | 5 5 | 21 12 | 1 43 | 19 41 | 0 3 | 22 15 | 0 47 | 24 3 | 1 27 | 6 3 | 2 14 | 11 53 | 0 9 | 3 1 | 2 0 | 9 18 | 15 19 | 17 6 | 16 45 | 6 52 | | n.a. |
| M27 | 24 3 | 23 20 | 5 5 | 21 28 | 1 24 | 20 1 | 0 0 | 22 6 | 0 46 | 24 1 | 1 27 | 6 2 | 2 14 | 11 54 | 0 9 | 3 1 | 2 0 | 9 18 | 15 19 | 17 8 | 16 46 | 6 49 | | n.a. |
| T 28 | 24 5 | 26 18 | 4 49 | 21 44 | 1 6 | 20 21 | 0n 3 | 21 56 | 0 45 | 23 59 | 1 27 | 6 1 | 2 13 | 11 54 | 0 9 | 3 1 | 2 0 | 9 19 | 15 19 | 17 10 | 16 47 | 6 45 | | n.a. |
| W29 | 24 7 | 27 49 | 4 15 | 22 2 | 0 47 | 20 41 | 0 5 | 21 47 | 0 45 | 23 57 | 1 27 | 6 0 | 2 13 | 11 55 | 0 9 | 3 1 | 2 0 | 9 19 | 15 19 | 17 13 | 16 48 | 6 42 | | n.a. |
| T 30 | 24 8 | 27 35 | 3 26 | 22 21 | 0 30 | 21 0 | 0 8 | 21 37 | 0 44 | 23 55 | 1 27 | 5 58 | 2 13 | 11 56 | 0 9 | 3 0 | 2 0 | 9 19 | 15 19 | 17 15 | 16 49 | 6 39 | | n.a. |
| F 31 | 24n 9 | 25n34 | 2n23 | 22n40 | 0s13 | 21n18 | 0n11 | 21n26 | 0n43 | 23n53 | 1n27 | 5n57 | 2n13 | 11n57 | 0s 9 | 3n 0 | 2n 0 | 9n19 | 15n20 | 17s16 | 16s50 | 6s36 | | n.a. |

Julian Day Number = -80904.5, Delta T = 41h02m20s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°47'28, Lahiri = -71°40'28 Julian Calendar 1 July 4935 BCE == Greg. Calendar 23 May 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## AUGUST 4935 BCE (-4934) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 7 21 | 29♊44'20 | 0♌14 | 12♊15 | 2♊57 | 0♌51 | 21♋16 | 20♍24 | 0♉49 | 27♍ 8 | 23♊51 | 13°R27 | 14♒56 | 8♓55 | n.a. | S 1 |
| S 2 | 18 11 18 | 0♋44'05 | 14°39 | 12°53 | 4°11 | 1°34 | 21°28 | 20°27 | 0°51 | 27° 9 | 23°54 | 13°D27 | 14°53 | 9° 1 | n.a. | S 2 |
| M 3 | 18 15 14 | 1°43'53 | 29° 2 | 13°40 | 5°25 | 2°18 | 21°41 | 20°30 | 0°53 | 27° 9 | 23°56 | 13♒27 | 14°50 | 9° 8 | n.a. | M 3 |
| T 4 | 18 19 11 | 2°43'42 | 13♍21 | 14°35 | 6°40 | 3° 1 | 21°54 | 20°33 | 0°56 | 27°10 | 23°58 | 13°29 | 14°47 | 9°15 | n.a. | T 4 |
| W 5 | 18 23 7 | 3°43'33 | 27°32 | 15°37 | 7°54 | 3°45 | 22° 7 | 20°36 | 0°58 | 27°10 | 24° 0 | 13°R30 | 14°44 | 9°21 | n.a. | W 5 |
| T 6 | 18 27 4 | 4°43'26 | 11♎35 | 16°45 | 9° 9 | 4°29 | 22°20 | 20°39 | 1° 0 | 27°11 | 24° 3 | 13°30 | 14°40 | 9°28 | n.a. | T 6 |
| F 7 | 18 31 1 | 5°43'21 | 25°28 | 18° 0 | 10°23 | 5°13 | 22°33 | 20°43 | 1° 2 | 27°12 | 24° 5 | 13°28 | 14°37 | 9°35 | n.a. | F 7 |
| S 8 | 18 34 57 | 6°43'18 | 9♏11 | 19°19 | 11°38 | 5°57 | 22°46 | 20°46 | 1° 4 | 27°12 | 24° 7 | 13°25 | 14°34 | 9°41 | n.a. | S 8 |
| S 9 | 18 38 54 | 7°43'17 | 22°42 | 20°42 | 12°52 | 6°40 | 22°59 | 20°49 | 1° 6 | 27°13 | 24° 9 | 13°20 | 14°31 | 9°48 | n.a. | S 9 |
| M10 | 18 42 50 | 8°43'19 | 6♐ 1 | 22° 9 | 14° 7 | 7°25 | 23°13 | 20°53 | 1° 8 | 27°14 | 24°12 | 13°14 | 14°28 | 9°55 | n.a. | M10 |
| T 11 | 18 46 47 | 9°43'22 | 19° 7 | 23°40 | 15°22 | 8° 9 | 23°26 | 20°57 | 1°10 | 27°15 | 24°14 | 13° 8 | 14°25 | 10° 1 | n.a. | T 11 |
| W12 | 18 50 43 | 10°43'27 | 2♑ 0 | 25°12 | 16°36 | 8°53 | 23°39 | 21° 0 | 1°12 | 27°15 | 24°16 | 13° 3 | 14°21 | 10° 8 | n.a. | W12 |
| T 13 | 18 54 40 | 11°43'34 | 14°38 | 26°47 | 17°51 | 9°37 | 23°52 | 21° 4 | 1°13 | 27°16 | 24°18 | 12°59 | 14°18 | 10°15 | n.a. | T 13 |
| F 14 | 18 58 36 | 12°43'44 | 27° 2 | 28°24 | 19° 6 | 10°21 | 24° 5 | 21° 8 | 1°15 | 27°17 | 24°20 | 12°56 | 14°15 | 10°21 | n.a. | F 14 |
| S 15 | 19 2 33 | 13°43'55 | 9♒14 | 0♋ 2 | 20°21 | 11° 5 | 24°19 | 21°12 | 1°17 | 27°18 | 24°23 | 12°D55 | 14°12 | 10°28 | n.a. | S 15 |
| S 16 | 19 6 29 | 14°44'09 | 21°14 | 1°41 | 21°36 | 11°50 | 24°32 | 21°16 | 1°18 | 27°19 | 24°25 | 12°55 | 14° 9 | 10°34 | n.a. | S 16 |
| M17 | 19 10 26 | 15°44'25 | 3♓ 7 | 3°20 | 22°51 | 12°34 | 24°45 | 21°20 | 1°20 | 27°20 | 24°27 | 12°56 | 14° 5 | 10°41 | n.a. | M17 |
| T 18 | 19 14 22 | 16°44'43 | 14°56 | 5° 1 | 24° 6 | 13°19 | 24°58 | 21°24 | 1°22 | 27°21 | 24°29 | 12°58 | 14° 2 | 10°48 | n.a. | T 18 |
| W19 | 19 18 19 | 17°45'03 | 26°44 | 6°41 | 25°21 | 14° 3 | 25°12 | 21°28 | 1°23 | 27°22 | 24°31 | 13° 0 | 13°59 | 10°54 | n.a. | W19 |
| T 20 | 19 22 15 | 18°45'26 | 8♈37 | 8°22 | 26°36 | 14°48 | 25°25 | 21°33 | 1°24 | 27°23 | 24°33 | 13° 1 | 13°56 | 11° 1 | n.a. | T 20 |
| F 21 | 19 26 12 | 19°45'51 | 20°39 | 10° 3 | 27°51 | 15°33 | 25°38 | 21°37 | 1°26 | 27°24 | 24°35 | 13°R 2 | 13°53 | 11° 8 | n.a. | F 21 |
| S 22 | 19 30 8 | 20°46'18 | 2♉56 | 11°44 | 29° 6 | 16°17 | 25°52 | 21°42 | 1°27 | 27°25 | 24°37 | 13° 1 | 13°50 | 11°14 | n.a. | S 22 |
| S 23 | 19 34 5 | 21°46'48 | 15°31 | 13°25 | 0♋22 | 17° 2 | 26° 5 | 21°46 | 1°28 | 27°26 | 24°40 | 12°59 | 13°46 | 11°21 | n.a. | S 23 |
| M24 | 19 38 2 | 22°47'19 | 28°29 | 15° 5 | 1°37 | 17°47 | 26°18 | 21°51 | 1°30 | 27°28 | 24°42 | 12°57 | 13°43 | 11°28 | n.a. | M24 |
| T 25 | 19 41 58 | 23°47'53 | 11♊52 | 16°46 | 2°52 | 18°32 | 26°32 | 21°55 | 1°31 | 27°29 | 24°44 | 12°54 | 13°40 | 11°34 | n.a. | T 25 |
| W26 | 19 45 55 | 24°48'30 | 25°40 | 18°26 | 4° 7 | 19°17 | 26°45 | 22° 0 | 1°32 | 27°30 | 24°46 | 12°51 | 13°37 | 11°41 | n.a. | W26 |
| T 27 | 19 49 51 | 25°49'08 | 9♋53 | 20° 6 | 5°23 | 20° 2 | 26°59 | 22° 5 | 1°33 | 27°31 | 24°48 | 12°49 | 13°34 | 11°48 | n.a. | T 27 |
| F 28 | 19 53 48 | 26°49'48 | 24°24 | 21°45 | 6°38 | 20°47 | 27°12 | 22°10 | 1°34 | 27°33 | 24°50 | 12°48 | 13°31 | 11°54 | n.a. | F 28 |
| S 29 | 19 57 44 | 27°50'30 | 9♌10 | 23°25 | 7°54 | 21°32 | 27°25 | 22°15 | 1°35 | 27°34 | 24°52 | 12°D47 | 13°27 | 12° 1 | n.a. | S 29 |
| S 30 | 20 1 41 | 28°51'13 | 24° 1 | 25° 3 | 9° 9 | 22°17 | 27°39 | 22°20 | 1°36 | 27°35 | 24°54 | 12°47 | 13°24 | 12° 8 | n.a. | S 30 |
| M31 | 20 5 37 | 29♋51'58 | 8♍51 | 26♋42 | 10♋25 | 23♌ 2 | 27♋52 | 22♍25 | 1♉37 | 27♍37 | 24♊56 | 12♒48 | 13♒21 | 12♓14 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 21n52 | 1n11 | 23n 0 | 0n 4 | 21n36 | 0n14 | 21n16 | 0n43 | 23n51 | 1n27 | 5n56 | 2n12 | 11n58 | 0s 9 | 3n 0 | 2n 0 | 9n19 | 15n20 | 17s17 | 16s51 | 6s32 | | n.a. |
| S 2 | 24 9 | 16 50 | 0s 7 | 23 20 | 0 19 | 21 54 | 0 16 | 21 5 | 0 42 | 23 49 | 1 26 | 5 54 | 2 12 | 11 59 | 0 9 | 3 0 | 2 0 | 9 20 | 15 20 | 17 17 | 16 52 | 6 29 | | n.a. |
| M 3 | 24 9 | 10 51 | 1 24 | 23 40 | 0 33 | 22 10 | 0 19 | 20 55 | 0 41 | 23 47 | 1 26 | 5 53 | 2 12 | 12 0 | 0 9 | 2 59 | 2 0 | 9 20 | 15 20 | 17 17 | 16 53 | 6 26 | | n.a. |
| T 4 | 24 8 | 4 22 | 2 35 | 24 0 | 0 46 | 22 26 | 0 22 | 20 44 | 0 40 | 23 44 | 1 26 | 5 51 | 2 12 | 12 0 | 0 9 | 2 59 | 2 0 | 9 20 | 15 20 | 17 17 | 16 54 | 6 22 | | n.a. |
| W 5 | 24 6 | 2s17 | 3 37 | 24 19 | 0 57 | 22 41 | 0 24 | 20 32 | 0 40 | 23 42 | 1 26 | 5 50 | 2 11 | 12 1 | 0 9 | 2 59 | 2 0 | 9 20 | 15 20 | 17 16 | 16 54 | 6 19 | | n.a. |
| T 6 | 24 4 | 8 45 | 4 24 | 24 36 | 1 8 | 22 56 | 0 27 | 20 21 | 0 39 | 23 40 | 1 26 | 5 48 | 2 11 | 12 2 | 0 9 | 2 58 | 2 0 | 9 21 | 15 20 | 17 16 | 16 55 | 6 16 | | n.a. |
| F 7 | 24 2 | 14 42 | 4 56 | 24 53 | 1 17 | 23 10 | 0 30 | 20 9 | 0 38 | 23 38 | 1 26 | 5 47 | 2 11 | 12 3 | 0 9 | 2 58 | 2 0 | 9 21 | 15 20 | 17 17 | 16 56 | 6 12 | | n.a. |
| S 8 | 23 59 | 19 52 | 5 10 | 25 8 | 1 25 | 23 23 | 0 32 | 19 58 | 0 38 | 23 35 | 1 26 | 5 45 | 2 11 | 12 3 | 0 9 | 2 58 | 2 0 | 9 21 | 15 21 | 17 18 | 16 57 | 6 9 | | n.a. |
| S 9 | 23 56 | 23 56 | 5 7 | 25 22 | 1 33 | 23 36 | 0 35 | 19 46 | 0 37 | 23 33 | 1 26 | 5 44 | 2 10 | 12 4 | 0 9 | 2 57 | 1 59 | 9 21 | 15 21 | 17 19 | 16 58 | 6 6 | | n.a. |
| M10 | 23 52 | 26 40 | 4 47 | 25 34 | 1 39 | 23 48 | 0 37 | 19 33 | 0 36 | 23 31 | 1 26 | 5 42 | 2 10 | 12 5 | 0 9 | 2 57 | 1 59 | 9 22 | 15 21 | 17 21 | 16 59 | 6 2 | | n.a. |
| T 11 | 23 47 | 27 53 | 4 12 | 25 44 | 1 44 | 23 59 | 0 39 | 19 21 | 0 35 | 23 28 | 1 26 | 5 40 | 2 10 | 12 5 | 0 9 | 2 57 | 1 59 | 9 22 | 15 21 | 17 23 | 17 0 | 5 59 | | n.a. |
| W12 | 23 43 | 27 34 | 3 25 | 25 53 | 1 48 | 24 10 | 0 42 | 19 8 | 0 35 | 23 26 | 1 26 | 5 39 | 2 10 | 12 6 | 0 9 | 2 56 | 1 59 | 9 22 | 15 21 | 17 24 | 17 1 | 5 56 | | n.a. |
| T 13 | 23 37 | 25 48 | 2 29 | 25 59 | 1 52 | 24 19 | 0 44 | 18 55 | 0 34 | 23 24 | 1 26 | 5 37 | 2 9 | 12 7 | 0 9 | 2 56 | 1 59 | 9 23 | 15 21 | 17 26 | 17 2 | 5 53 | | n.a. |
| F 14 | 23 32 | 22 47 | 1 26 | 26 3 | 1 54 | 24 28 | 0 46 | 18 42 | 0 33 | 23 21 | 1 26 | 5 35 | 2 9 | 12 7 | 0 9 | 2 55 | 1 59 | 9 23 | 15 22 | 17 26 | 17 3 | 5 49 | | n.a. |
| S 15 | 23 26 | 18 49 | 0 20 | 26 6 | 1 56 | 24 36 | 0 49 | 18 29 | 0 32 | 23 19 | 1 26 | 5 33 | 2 9 | 12 8 | 0 9 | 2 55 | 1 59 | 9 23 | 15 22 | 17 27 | 17 4 | 5 46 | | n.a. |
| S 16 | 23 19 | 14 8 | 0n46 | 26 6 | 1 57 | 24 44 | 0 51 | 18 16 | 0 32 | 23 16 | 1 26 | 5 31 | 2 9 | 12 9 | 0 9 | 2 54 | 1 59 | 9 24 | 15 22 | 17 27 | 17 5 | 5 43 | | n.a. |
| M17 | 23 12 | 8 59 | 1 49 | 26 5 | 1 57 | 24 51 | 0 53 | 18 2 | 0 31 | 23 14 | 1 26 | 5 30 | 2 8 | 12 9 | 0 9 | 2 54 | 1 59 | 9 24 | 15 22 | 17 26 | 17 6 | 5 39 | | n.a. |
| T 18 | 23 4 | 3 33 | 2 47 | 26 1 | 1 57 | 24 56 | 0 55 | 17 49 | 0 30 | 23 11 | 1 26 | 5 28 | 2 8 | 12 10 | 0 9 | 2 53 | 1 59 | 9 24 | 15 22 | 17 26 | 17 7 | 5 36 | | n.a. |
| W19 | 22 57 | 1n59 | 3 38 | 25 56 | 1 56 | 25 2 | 0 57 | 17 35 | 0 29 | 23 9 | 1 26 | 5 26 | 2 8 | 12 10 | 0 9 | 2 53 | 1 59 | 9 25 | 15 23 | 17 25 | 17 8 | 5 33 | | n.a. |
| T 20 | 22 48 | 7 29 | 4 20 | 25 48 | 1 55 | 25 6 | 0 59 | 17 21 | 0 29 | 23 6 | 1 26 | 5 24 | 2 8 | 12 11 | 0 9 | 2 52 | 1 59 | 9 25 | 15 23 | 17 25 | 17 9 | 5 29 | | n.a. |
| F 21 | 22 39 | 12 47 | 4 52 | 25 39 | 1 53 | 25 9 | 1 1 | 17 6 | 0 28 | 23 4 | 1 26 | 5 22 | 2 7 | 12 11 | 0 9 | 2 52 | 1 59 | 9 25 | 15 23 | 17 25 | 17 10 | 5 26 | | n.a. |
| S 22 | 22 30 | 17 42 | 5 10 | 25 28 | 1 51 | 25 12 | 1 3 | 16 52 | 0 27 | 23 1 | 1 26 | 5 20 | 2 7 | 12 12 | 0 9 | 2 51 | 1 59 | 9 26 | 15 23 | 17 25 | 17 11 | 5 23 | | n.a. |
| S 23 | 22 20 | 21 59 | 5 15 | 25 16 | 1 48 | 25 14 | 1 4 | 16 37 | 0 27 | 22 58 | 1 26 | 5 18 | 2 7 | 12 12 | 0 9 | 2 51 | 1 58 | 9 26 | 15 24 | 17 25 | 17 12 | 5 19 | | n.a. |
| M24 | 22 10 | 25 21 | 5 4 | 25 2 | 1 45 | 25 15 | 1 6 | 16 22 | 0 26 | 22 56 | 1 26 | 5 16 | 2 7 | 12 13 | 0 9 | 2 50 | 1 58 | 9 26 | 15 24 | 17 26 | 17 12 | 5 16 | | n.a. |
| T 25 | 22 0 | 27 27 | 4 36 | 24 46 | 1 42 | 25 16 | 1 8 | 16 7 | 0 25 | 22 53 | 1 26 | 5 14 | 2 7 | 12 13 | 0 9 | 2 50 | 1 58 | 9 27 | 15 24 | 17 27 | 17 13 | 5 13 | | n.a. |
| W26 | 21 49 | 27 57 | 3 52 | 24 28 | 1 38 | 25 15 | 1 9 | 15 52 | 0 24 | 22 50 | 1 26 | 5 11 | 2 6 | 12 13 | 0 9 | 2 49 | 1 58 | 9 27 | 15 25 | 17 28 | 17 14 | 5 9 | | n.a. |
| T 27 | 21 37 | 26 39 | 2 52 | 24 10 | 1 34 | 25 14 | 1 11 | 15 37 | 0 24 | 22 48 | 1 26 | 5 9 | 2 6 | 12 14 | 0 9 | 2 49 | 1 58 | 9 27 | 15 25 | 17 28 | 17 15 | 5 6 | | n.a. |
| F 28 | 21 25 | 23 31 | 1 40 | 23 50 | 1 30 | 25 12 | 1 12 | 15 22 | 0 23 | 22 45 | 1 26 | 5 7 | 2 6 | 12 14 | 0 9 | 2 48 | 1 58 | 9 28 | 15 25 | 17 29 | 17 16 | 5 3 | | n.a. |
| S 29 | 21 13 | 18 50 | 0 20 | 23 28 | 1 26 | 25 9 | 1 14 | 15 6 | 0 22 | 22 42 | 1 26 | 5 5 | 2 6 | 12 15 | 0 9 | 2 47 | 1 58 | 9 28 | 15 26 | 17 29 | 17 17 | 4 59 | | n.a. |
| S 30 | 21 0 | 12 57 | 1s 2 | 23 5 | 1 21 | 25 5 | 1 15 | 14 50 | 0 21 | 22 40 | 1 26 | 5 3 | 2 6 | 12 15 | 0 9 | 2 47 | 1 58 | 9 29 | 15 26 | 17 29 | 17 18 | 4 56 | | n.a. |
| M31 | 20n47 | 6n21 | 2s20 | 22n41 | 1n16 | 25n 1 | 1n16 | 14n34 | 0n21 | 22n37 | 1n26 | 5n 0 | 2n 5 | 12n15 | 0s 9 | 2n46 | 1n58 | 9n29 | 15n26 | 17s29 | 17s19 | 4s53 | | n.a. |

Julian Day Number = -80873.5, Delta T = 41h02m16s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°47'23, Lahiri = -71°40'24 Julian Calendar 1 Aug. 4935 BCE == Greg. Calendar 23 June 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## SEPTEMBER 4935 BCE (-4934) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 9 34 | 0♌52'44 | 23♍33 | 28♋20 | 11♋40 | 23♌48 | 28♋ 5 | 22♍30 | 1♉38 | 27♍38 | 24♊58 | 12♒49 | 13♒18 | 12♓21 | n.a. | T 1 |
| W 2 | 20 13 30 | 1°53'32 | 8♎ 1 | 29°57 | 12°56 | 24°33 | 28°19 | 22°36 | 1°38 | 27°40 | 25° 0 | 12°50 | 13°15 | 12°28 | n.a. | W 2 |
| T 3 | 20 17 27 | 2°54'22 | 22°13 | 1♌35 | 14°11 | 25°18 | 28°32 | 22°41 | 1°39 | 27°41 | 25° 1 | 12°50 | 13°11 | 12°34 | n.a. | T 3 |
| F 4 | 20 21 23 | 3°55'12 | 6♏ 5 | 3°12 | 15°27 | 26° 4 | 28°46 | 22°46 | 1°40 | 27°43 | 25° 3 | 12°R51 | 13° 8 | 12°41 | n.a. | F 4 |
| S 5 | 20 25 20 | 4°56'04 | 19°39 | 4°48 | 16°42 | 26°49 | 28°59 | 22°52 | 1°40 | 27°44 | 25° 5 | 12°50 | 13° 5 | 12°48 | n.a. | S 5 |
| S 6 | 20 29 16 | 5°56'58 | 2♐55 | 6°25 | 17°58 | 27°35 | 29°12 | 22°57 | 1°41 | 27°46 | 25° 7 | 12°50 | 13° 2 | 12°54 | n.a. | S 6 |
| M 7 | 20 33 13 | 6°57'52 | 15°54 | 8° 1 | 19°13 | 28°20 | 29°26 | 23° 3 | 1°41 | 27°47 | 25° 9 | 12°49 | 12°59 | 13° 1 | n.a. | M 7 |
| T 8 | 20 37 10 | 7°58'48 | 28°39 | 9°36 | 20°29 | 29° 6 | 29°39 | 23° 8 | 1°42 | 27°49 | 25°11 | 12°48 | 12°56 | 13° 8 | n.a. | T 8 |
| W 9 | 20 41 6 | 8°59'46 | 11♑10 | 11°12 | 21°45 | 29°52 | 29°52 | 23°14 | 1°42 | 27°51 | 25°12 | 12°48 | 12°52 | 13°14 | n.a. | W 9 |
| T 10 | 20 45 3 | 10° 0'44 | 23°30 | 12°47 | 23° 0 | 0♍37 | 0♌ 6 | 23°20 | 1°42 | 27°52 | 25°14 | 12°47 | 12°49 | 13°21 | n.a. | T 10 |
| F 11 | 20 48 59 | 11° 1'44 | 5♒40 | 14°22 | 24°16 | 1°23 | 0°19 | 23°25 | 1°42 | 27°54 | 25°16 | 12°47 | 12°46 | 13°28 | n.a. | F 11 |
| S 12 | 20 52 56 | 12° 2'45 | 17°41 | 15°56 | 25°32 | 2° 9 | 0°32 | 23°31 | 1°43 | 27°56 | 25°18 | 12°D47 | 12°43 | 13°34 | n.a. | S 12 |
| S 13 | 20 56 52 | 13° 3'48 | 29°36 | 17°31 | 26°48 | 2°55 | 0°45 | 23°37 | 1°43 | 27°57 | 25°19 | 12°R47 | 12°40 | 13°41 | n.a. | S 13 |
| M14 | 21 0 49 | 14° 4'52 | 11♓27 | 19° 5 | 28° 3 | 3°41 | 0°59 | 23°43 | 1°43 | 27°59 | 25°21 | 12°47 | 12°37 | 13°48 | n.a. | M14 |
| T 15 | 21 4 45 | 15° 5'57 | 23°15 | 20°39 | 29°19 | 4°27 | 1°12 | 23°49 | 1°R43 | 28° 1 | 25°23 | 12°47 | 12°33 | 13°54 | n.a. | T 15 |
| W16 | 21 8 42 | 16° 7'03 | 5♈ 4 | 22°13 | 0♌35 | 5°12 | 1°25 | 23°55 | 1°43 | 28° 3 | 25°24 | 12°46 | 12°30 | 14° 1 | n.a. | W16 |
| T 17 | 21 12 39 | 17° 8'11 | 16°58 | 23°47 | 1°50 | 5°58 | 1°38 | 24° 1 | 1°43 | 28° 4 | 25°26 | 12°46 | 12°27 | 14° 8 | n.a. | T 17 |
| F 18 | 21 16 35 | 18° 9'21 | 28°59 | 25°20 | 3° 6 | 6°45 | 1°51 | 24° 7 | 1°42 | 28° 6 | 25°27 | 12°45 | 12°24 | 14°14 | n.a. | F 18 |
| S 19 | 21 20 32 | 19°10'32 | 11♉12 | 26°54 | 4°22 | 7°31 | 2° 5 | 24°13 | 1°42 | 28° 8 | 25°29 | 12°45 | 12°21 | 14°21 | n.a. | S 19 |
| S 20 | 21 24 28 | 20°11'44 | 23°43 | 28°27 | 5°38 | 8°17 | 2°18 | 24°20 | 1°42 | 28°10 | 25°30 | 12°D45 | 12°17 | 14°28 | n.a. | S 20 |
| M21 | 21 28 25 | 21°12'58 | 6♊33 | 0♍ 0 | 6°54 | 9° 3 | 2°31 | 24°26 | 1°42 | 28°12 | 25°32 | 12°45 | 12°14 | 14°34 | n.a. | M21 |
| T 22 | 21 32 21 | 22°14'13 | 19°49 | 1°33 | 8° 9 | 9°49 | 2°44 | 24°32 | 1°41 | 28°14 | 25°33 | 12°46 | 12°11 | 14°41 | n.a. | T 22 |
| W23 | 21 36 18 | 23°15'29 | 3♋31 | 3° 6 | 9°25 | 10°35 | 2°57 | 24°38 | 1°41 | 28°16 | 25°35 | 12°47 | 12° 8 | 14°48 | n.a. | W23 |
| T 24 | 21 40 14 | 24°16'46 | 17°40 | 4°39 | 10°41 | 11°22 | 3°10 | 24°45 | 1°40 | 28°18 | 25°36 | 12°48 | 12° 5 | 14°54 | n.a. | T 24 |
| F 25 | 21 44 11 | 25°18'05 | 2♌15 | 6°12 | 11°57 | 12° 8 | 3°23 | 24°51 | 1°40 | 28°20 | 25°38 | 12°49 | 12° 2 | 15° 1 | n.a. | F 25 |
| S 26 | 21 48 8 | 26°19'24 | 17°10 | 7°45 | 13°13 | 12°54 | 3°36 | 24°58 | 1°39 | 28°22 | 25°39 | 12°R49 | 11°58 | 15° 8 | n.a. | S 26 |
| S 27 | 21 52 4 | 27°20'44 | 2♍18 | 9°17 | 14°29 | 13°41 | 3°48 | 25° 4 | 1°39 | 28°24 | 25°40 | 12°48 | 11°55 | 15°14 | n.a. | S 27 |
| M28 | 21 56 1 | 28°22'05 | 17°30 | 10°50 | 15°44 | 14°27 | 4° 1 | 25°11 | 1°38 | 28°26 | 25°42 | 12°47 | 11°52 | 15°21 | n.a. | M28 |
| T 29 | 21 59 57 | 29°23'27 | 2♎36 | 12°22 | 17° 0 | 15°14 | 4°14 | 25°17 | 1°37 | 28°28 | 25°43 | 12°45 | 11°49 | 15°28 | n.a. | T 29 |
| W30 | 22 3 54 | 0♍24'49 | 17♎27 | 13♍54 | 18♌16 | 16♍ 0 | 4♌27 | 25♍24 | 1♉36 | 28♍30 | 25♊44 | 12♒42 | 11♒46 | 15♓35 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n34 | 0s31 | 3s27 | 22n16 | 1n11 | 24n55 | 1n18 | 14n18 | 0n20 | 22n34 | 1n26 | 4n58 | 2n 5 | 12n15 | 0s 9 | 2n46 | 1n58 | 9n30 | 15n27 | 17s28 | 17s20 | 4s50 | | n.a. |
| W 2 | 20 20 | 7 15 | 4 21 | 21 50 | 1 5 | 24 49 | 1 19 | 14 2 | 0 19 | 22 31 | 1 26 | 4 56 | 2 5 | 12 16 | 0 9 | 2 45 | 1 58 | 9 30 | 15 27 | 17 28 | 17 21 | 4 46 | | n.a. |
| T 3 | 20 6 | 13 28 | 4 57 | 21 23 | 1 0 | 24 42 | 1 20 | 13 46 | 0 18 | 22 29 | 1 26 | 4 53 | 2 5 | 12 16 | 0 9 | 2 44 | 1 58 | 9 30 | 15 27 | 17 28 | 17 22 | 4 43 | | n.a. |
| F 4 | 19 51 | 18 53 | 5 15 | 20 55 | 0 54 | 24 35 | 1 21 | 13 29 | 0 18 | 22 26 | 1 26 | 4 51 | 2 5 | 12 16 | 0 9 | 2 44 | 1 58 | 9 31 | 15 28 | 17 28 | 17 23 | 4 40 | | n.a. |
| S 5 | 19 36 | 23 13 | 5 15 | 20 25 | 0 48 | 24 26 | 1 22 | 13 12 | 0 17 | 22 23 | 1 26 | 4 49 | 2 4 | 12 16 | 0 9 | 2 43 | 1 58 | 9 31 | 15 28 | 17 28 | 17 24 | 4 36 | | n.a. |
| S 6 | 19 21 | 26 14 | 4 58 | 19 55 | 0 43 | 24 17 | 1 23 | 12 56 | 0 16 | 22 20 | 1 26 | 4 46 | 2 4 | 12 17 | 0 9 | 2 42 | 1 58 | 9 32 | 15 28 | 17 28 | 17 25 | 4 33 | | n.a. |
| M 7 | 19 5 | 27 48 | 4 26 | 19 24 | 0 37 | 24 7 | 1 24 | 12 39 | 0 15 | 22 17 | 1 26 | 4 44 | 2 4 | 12 17 | 0 9 | 2 41 | 1 57 | 9 32 | 15 29 | 17 28 | 17 26 | 4 30 | | n.a. |
| T 8 | 18 49 | 27 51 | 3 41 | 18 52 | 0 30 | 23 56 | 1 24 | 12 22 | 0 15 | 22 14 | 1 26 | 4 41 | 2 4 | 12 17 | 0 9 | 2 41 | 1 57 | 9 33 | 15 29 | 17 29 | 17 27 | 4 26 | | n.a. |
| W 9 | 18 33 | 26 27 | 2 47 | 18 20 | 0 24 | 23 45 | 1 25 | 12 5 | 0 14 | 22 11 | 1 26 | 4 39 | 2 4 | 12 17 | 0 9 | 2 40 | 1 57 | 9 33 | 15 29 | 17 29 | 17 27 | 4 23 | | n.a. |
| T 10 | 18 16 | 23 46 | 1 45 | 17 46 | 0 18 | 23 32 | 1 26 | 11 47 | 0 13 | 22 9 | 1 26 | 4 36 | 2 4 | 12 17 | 0 9 | 2 39 | 1 57 | 9 34 | 15 30 | 17 29 | 17 28 | 4 20 | | n.a. |
| F 11 | 17 59 | 20 4 | 0 39 | 17 12 | 0 12 | 23 19 | 1 26 | 11 30 | 0 12 | 22 6 | 1 26 | 4 34 | 2 3 | 12 17 | 0 9 | 2 39 | 1 57 | 9 34 | 15 30 | 17 29 | 17 29 | 4 16 | | n.a. |
| S 12 | 17 42 | 15 34 | 0n27 | 16 38 | 0 6 | 23 6 | 1 27 | 11 12 | 0 12 | 22 3 | 1 26 | 4 31 | 2 3 | 12 17 | 0 9 | 2 38 | 1 57 | 9 35 | 15 31 | 17 29 | 17 30 | 4 13 | | n.a. |
| S 13 | 17 24 | 10 31 | 1 32 | 16 2 | 0s 1 | 22 51 | 1 27 | 10 55 | 0 11 | 22 0 | 1 26 | 4 29 | 2 3 | 12 17 | 0 9 | 2 37 | 1 57 | 9 35 | 15 31 | 17 29 | 17 31 | 4 10 | | n.a. |
| M14 | 17 6 | 5 9 | 2 33 | 15 26 | 0 7 | 22 36 | 1 27 | 10 37 | 0 10 | 21 57 | 1 26 | 4 26 | 2 3 | 12 17 | 0 9 | 2 36 | 1 57 | 9 36 | 15 31 | 17 29 | 17 32 | 4 6 | | n.a. |
| T 15 | 16 48 | 0n23 | 3 26 | 14 50 | 0 13 | 22 20 | 1 28 | 10 19 | 0 9 | 21 54 | 1 26 | 4 24 | 2 3 | 12 17 | 0 9 | 2 36 | 1 57 | 9 36 | 15 32 | 17 29 | 17 33 | 4 3 | | n.a. |
| W16 | 16 29 | 5 54 | 4 11 | 14 13 | 0 20 | 22 4 | 1 28 | 10 1 | 0 9 | 21 51 | 1 26 | 4 21 | 2 3 | 12 17 | 0 9 | 2 35 | 1 57 | 9 36 | 15 32 | 17 29 | 17 34 | 4 0 | | n.a. |
| T 17 | 16 10 | 11 14 | 4 46 | 13 35 | 0 26 | 21 47 | 1 28 | 9 43 | 0 8 | 21 48 | 1 27 | 4 18 | 2 2 | 12 17 | 0 9 | 2 34 | 1 57 | 9 37 | 15 33 | 17 29 | 17 35 | 3 56 | | n.a. |
| F 18 | 15 51 | 16 13 | 5 8 | 12 57 | 0 32 | 21 29 | 1 28 | 9 25 | 0 7 | 21 45 | 1 27 | 4 16 | 2 2 | 12 17 | 0 9 | 2 33 | 1 57 | 9 37 | 15 33 | 17 29 | 17 36 | 3 53 | | n.a. |
| S 19 | 15 31 | 20 39 | 5 17 | 12 19 | 0 39 | 21 10 | 1 28 | 9 6 | 0 6 | 21 42 | 1 27 | 4 13 | 2 2 | 12 17 | 0 9 | 2 32 | 1 57 | 9 38 | 15 34 | 17 30 | 17 37 | 3 50 | | n.a. |
| S 20 | 15 11 | 24 17 | 5 12 | 11 40 | 0 45 | 20 51 | 1 28 | 8 48 | 0 6 | 21 39 | 1 27 | 4 10 | 2 2 | 12 17 | 0 9 | 2 32 | 1 57 | 9 39 | 15 34 | 17 30 | 17 38 | 3 46 | | n.a. |
| M21 | 14 51 | 26 49 | 4 50 | 11 1 | 0 51 | 20 31 | 1 28 | 8 29 | 0 5 | 21 36 | 1 27 | 4 8 | 2 2 | 12 17 | 0 9 | 2 31 | 1 57 | 9 39 | 15 35 | 17 29 | 17 39 | 3 43 | | n.a. |
| T 22 | 14 31 | 27 58 | 4 14 | 10 22 | 0 57 | 20 11 | 1 28 | 8 11 | 0 4 | 21 33 | 1 27 | 4 5 | 2 2 | 12 17 | 0 9 | 2 30 | 1 57 | 9 40 | 15 35 | 17 29 | 17 39 | 3 40 | | n.a. |
| W23 | 14 10 | 27 28 | 3 21 | 9 42 | 1 3 | 19 50 | 1 28 | 7 52 | 0 3 | 21 30 | 1 27 | 4 2 | 2 1 | 12 17 | 0 9 | 2 29 | 1 57 | 9 40 | 15 35 | 17 29 | 17 40 | 3 36 | | n.a. |
| T 24 | 13 49 | 25 11 | 2 15 | 9 2 | 1 9 | 19 29 | 1 27 | 7 33 | 0 2 | 21 27 | 1 27 | 4 0 | 2 1 | 12 17 | 0 9 | 2 28 | 1 57 | 9 41 | 15 36 | 17 29 | 17 41 | 3 33 | | n.a. |
| F 25 | 13 28 | 21 12 | 0 58 | 8 21 | 1 15 | 19 7 | 1 27 | 7 14 | 0 2 | 21 24 | 1 27 | 3 57 | 2 1 | 12 16 | 0 9 | 2 27 | 1 57 | 9 41 | 15 36 | 17 29 | 17 42 | 3 30 | | n.a. |
| S 26 | 13 7 | 15 47 | 0s24 | 7 41 | 1 20 | 18 44 | 1 26 | 6 56 | 0 1 | 21 21 | 1 27 | 3 54 | 2 1 | 12 16 | 0 9 | 2 27 | 1 57 | 9 42 | 15 37 | 17 29 | 17 43 | 3 27 | | n.a. |
| S 27 | 12 45 | 9 20 | 1 46 | 7 0 | 1 26 | 18 21 | 1 26 | 6 37 | 0 0 | 21 18 | 1 27 | 3 51 | 2 1 | 12 16 | 0 9 | 2 26 | 1 56 | 9 42 | 15 37 | 17 29 | 17 44 | 3 23 | | n.a. |
| M28 | 12 24 | 2 20 | 3 0 | 6 20 | 1 31 | 17 57 | 1 25 | 6 17 | 0s 1 | 21 15 | 1 27 | 3 49 | 2 1 | 12 16 | 0 9 | 2 25 | 1 56 | 9 43 | 15 38 | 17 29 | 17 45 | 3 20 | | n.a. |
| T 29 | 12 2 | 4s44 | 4 2 | 5 39 | 1 36 | 17 33 | 1 25 | 5 58 | 0 1 | 21 12 | 1 28 | 3 46 | 2 1 | 12 15 | 0 9 | 2 24 | 1 56 | 9 43 | 15 38 | 17 30 | 17 46 | 3 17 | | n.a. |
| W30 | 11n39 | 11s25 | 4s46 | 4n58 | 1s41 | 17n 8 | 1n24 | 5n39 | 0s 2 | 21n 9 | 1n28 | 3n43 | 2n 1 | 12n15 | 0s 9 | 2n23 | 1n56 | 9n44 | 15n39 | 17s30 | 17s47 | 3s13 | | n.a. |

Julian Day Number = -80842.5, Delta T = 41h02m13s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°47'19, Lahiri = -71°40'19 Julian Calendar 1 Sept. 4935 BCE == Greg. Calendar 24 July 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4935 BCE

## OCTOBER 4935 BCE (-4934) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 7 50 | 1♍26'11 | 1♏56 | 15♍25 | 19♌32 | 16♍47 | 4♌39 | 25♍31 | 1°R35 | 28♍32 | 25♊45 | 12°R40 | 11♒42 | 15♓41 | n.a. | T 1 |
| F 2 | 22 11 47 | 2°27'34 | 16° 0 | 16°57 | 20°48 | 17°33 | 4°52 | 25°37 | 1♉34 | 28°34 | 25°46 | 12♒38 | 11°39 | 15°48 | n.a. | F 2 |
| S 3 | 22 15 43 | 3°28'57 | 29°38 | 18°28 | 22° 3 | 18°20 | 5° 5 | 25°44 | 1°33 | 28°36 | 25°48 | 12°D38 | 11°36 | 15°55 | n.a. | S 3 |
| S 4 | 22 19 40 | 4°30'20 | 12♐51 | 19°58 | 23°19 | 19° 7 | 5°17 | 25°51 | 1°32 | 28°38 | 25°49 | 12°38 | 11°33 | 16° 1 | n.a. | S 4 |
| M 5 | 22 23 37 | 5°31'44 | 25°41 | 21°28 | 24°35 | 19°53 | 5°30 | 25°57 | 1°31 | 28°40 | 25°50 | 12°39 | 11°30 | 16° 8 | n.a. | M 5 |
| T 6 | 22 27 33 | 6°33'08 | 8♑13 | 22°57 | 25°51 | 20°40 | 5°42 | 26° 4 | 1°30 | 28°42 | 25°51 | 12°41 | 11°27 | 16°15 | n.a. | T 6 |
| W 7 | 22 31 30 | 7°34'31 | 20°31 | 24°26 | 27° 6 | 21°27 | 5°55 | 26°11 | 1°29 | 28°45 | 25°52 | 12°42 | 11°23 | 16°21 | n.a. | W 7 |
| T 8 | 22 35 26 | 8°35'55 | 2♒37 | 25°53 | 28°22 | 22°14 | 6° 7 | 26°18 | 1°28 | 28°47 | 25°53 | 12°44 | 11°20 | 16°28 | n.a. | T 8 |
| F 9 | 22 39 23 | 9°37'19 | 14°35 | 27°20 | 29°38 | 23° 0 | 6°19 | 26°25 | 1°27 | 28°49 | 25°54 | 12°R44 | 11°17 | 16°35 | n.a. | F 9 |
| S 10 | 22 43 19 | 10°38'44 | 26°28 | 28°45 | 0♍54 | 23°47 | 6°31 | 26°32 | 1°25 | 28°51 | 25°55 | 12°43 | 11°14 | 16°41 | n.a. | S 10 |
| S 11 | 22 47 16 | 11°40'08 | 8♓18 | 0♎ 8 | 2° 9 | 24°34 | 6°44 | 26°38 | 1°24 | 28°53 | 25°56 | 12°41 | 11°11 | 16°48 | n.a. | S 11 |
| M12 | 22 51 13 | 12°41'32 | 20° 7 | 1°30 | 3°25 | 25°21 | 6°56 | 26°45 | 1°22 | 28°55 | 25°56 | 12°37 | 11° 8 | 16°55 | n.a. | M12 |
| T 13 | 22 55 9 | 13°42'57 | 1♈57 | 2°49 | 4°41 | 26° 8 | 7° 8 | 26°52 | 1°21 | 28°58 | 25°57 | 12°31 | 11° 4 | 17° 1 | n.a. | T 13 |
| W14 | 22 59 6 | 14°44'21 | 13°51 | 4° 6 | 5°56 | 26°55 | 7°20 | 26°59 | 1°20 | 29° 0 | 25°58 | 12°25 | 11° 1 | 17° 8 | n.a. | W14 |
| T 15 | 23 3 2 | 15°45'46 | 25°49 | 5°20 | 7°12 | 27°42 | 7°32 | 27° 6 | 1°18 | 29° 2 | 25°59 | 12°19 | 10°58 | 17°15 | n.a. | T 15 |
| F 16 | 23 6 59 | 16°47'11 | 7♉54 | 6°30 | 8°28 | 28°29 | 7°43 | 27°13 | 1°16 | 29° 4 | 25°59 | 12°13 | 10°55 | 17°21 | n.a. | F 16 |
| S 17 | 23 10 55 | 17°48'37 | 20° 9 | 7°36 | 9°43 | 29°16 | 7°55 | 27°20 | 1°15 | 29° 6 | 26° 0 | 12° 8 | 10°52 | 17°28 | n.a. | S 17 |
| S 18 | 23 14 52 | 18°50'02 | 2♊38 | 8°37 | 10°59 | 0♎ 2 | 8° 7 | 27°27 | 1°13 | 29° 9 | 26° 1 | 12° 5 | 10°48 | 17°35 | n.a. | S 18 |
| M19 | 23 18 49 | 19°51'28 | 15°23 | 9°33 | 12°15 | 0°50 | 8°19 | 27°34 | 1°11 | 29°11 | 26° 1 | 12°D 4 | 10°45 | 17°41 | n.a. | M19 |
| T 20 | 23 22 45 | 20°52'54 | 28°29 | 10°22 | 13°30 | 1°37 | 8°30 | 27°41 | 1°10 | 29°13 | 26° 2 | 12° 4 | 10°42 | 17°48 | n.a. | T 20 |
| W21 | 23 26 42 | 21°54'20 | 11♋59 | 11° 4 | 14°46 | 2°24 | 8°42 | 27°48 | 1° 8 | 29°16 | 26° 3 | 12° 5 | 10°39 | 17°55 | n.a. | W21 |
| T 22 | 23 30 38 | 22°55'46 | 25°54 | 11°38 | 16° 1 | 3°11 | 8°53 | 27°55 | 1° 6 | 29°18 | 26° 3 | 12° 7 | 10°36 | 18° 1 | n.a. | T 22 |
| F 23 | 23 34 35 | 23°57'11 | 10♌16 | 12° 3 | 17°17 | 3°58 | 9° 4 | 28° 2 | 1° 4 | 29°20 | 26° 4 | 12°R 7 | 10°33 | 18° 8 | n.a. | F 23 |
| S 24 | 23 38 32 | 24°58'37 | 25° 3 | 12°18 | 18°33 | 4°45 | 9°16 | 28° 9 | 1° 2 | 29°22 | 26° 4 | 12° 7 | 10°29 | 18°15 | n.a. | S 24 |
| S 25 | 23 42 28 | 26° 0'02 | 10♍ 8 | 12°R22 | 19°48 | 5°32 | 9°27 | 28°16 | 1° 0 | 29°25 | 26° 4 | 12° 4 | 10°26 | 18°21 | n.a. | S 25 |
| M26 | 23 46 25 | 27° 1'27 | 25°25 | 12°15 | 21° 4 | 6°19 | 9°38 | 28°23 | 0°58 | 29°27 | 26° 5 | 11°59 | 10°23 | 18°28 | n.a. | M26 |
| T 27 | 23 50 21 | 28° 2'52 | 10♎41 | 11°57 | 22°19 | 7° 6 | 9°49 | 28°31 | 0°56 | 29°29 | 26° 5 | 11°52 | 10°20 | 18°35 | n.a. | T 27 |
| W28 | 23 54 18 | 29° 4'16 | 25°47 | 11°26 | 23°35 | 7°54 | 10° 0 | 28°38 | 0°54 | 29°31 | 26° 5 | 11°45 | 10°17 | 18°41 | n.a. | W28 |
| T 29 | 23 58 14 | 0♎ 5'39 | 10♏32 | 10°44 | 24°50 | 8°41 | 10°11 | 28°45 | 0°52 | 29°34 | 26° 6 | 11°37 | 10°14 | 18°48 | n.a. | T 29 |
| F 30 | 0 2 11 | 1° 7'02 | 24°51 | 9°51 | 26° 6 | 9°28 | 10°21 | 28°52 | 0°50 | 29°36 | 26° 6 | 11°30 | 10°10 | 18°55 | n.a. | F 30 |
| S 31 | 0 6 8 | 2♎ 8'23 | 8♐40 | 8♎49 | 27♍21 | 10♎15 | 10♌32 | 28♍59 | 0♉47 | 29♍38 | 26♊ 6 | 11♒26 | 10♒ 7 | 19♓ 1 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n17 | 17s20 | 5s10 | 4n18 | 1s46 | 16n43 | 1n23 | 5n20 | 0s 3 | 21n 6 | 1n28 | 3n40 | 2n 0 | 12n15 | 0s 9 | 2n22 | 1n56 | 9n44 | 15n39 | 17s31 | 17s48 | 3s10 | | n.a. |
| F 2 | 10 54 | 22 8 | 5 15 | 3 37 | 1 50 | 16 17 | 1 22 | 5 0 | 0 3 | 21 3 | 1 28 | 3 37 | 2 0 | 12 14 | 0 9 | 2 21 | 1 56 | 9 45 | 15 40 | 17 32 | 17 49 | 3 7 | | n.a. |
| S 3 | 10 32 | 25 35 | 5 2 | 2 57 | 1 54 | 15 51 | 1 21 | 4 41 | 0 4 | 21 0 | 1 28 | 3 34 | 2 0 | 12 14 | 0 9 | 2 20 | 1 56 | 9 46 | 15 40 | 17 32 | 17 49 | 3 3 | | n.a. |
| S 4 | 10 9 | 27 32 | 4 33 | 2 17 | 1 58 | 15 25 | 1 20 | 4 22 | 0 5 | 20 56 | 1 28 | 3 32 | 2 0 | 12 14 | 0 9 | 2 20 | 1 56 | 9 46 | 15 41 | 17 32 | 17 50 | 3 0 | | n.a. |
| M 5 | 9 46 | 27 56 | 3 51 | 1 38 | 2 2 | 14 58 | 1 19 | 4 2 | 0 6 | 20 53 | 1 28 | 3 29 | 2 0 | 12 13 | 0 9 | 2 19 | 1 56 | 9 47 | 15 41 | 17 31 | 17 51 | 2 57 | | n.a. |
| T 6 | 9 22 | 26 52 | 2 59 | 0 58 | 2 5 | 14 31 | 1 18 | 3 42 | 0 6 | 20 50 | 1 28 | 3 26 | 2 0 | 12 13 | 0 9 | 2 18 | 1 56 | 9 47 | 15 42 | 17 31 | 17 52 | 2 53 | | n.a. |
| W 7 | 8 59 | 24 31 | 1 59 | 0 20 | 2 8 | 14 3 | 1 17 | 3 23 | 0 7 | 20 47 | 1 28 | 3 23 | 2 0 | 12 13 | 0 9 | 2 17 | 1 56 | 9 48 | 15 43 | 17 30 | 17 53 | 2 50 | | n.a. |
| T 8 | 8 35 | 21 4 | 0 55 | 0s18 | 2 10 | 13 35 | 1 16 | 3 3 | 0 8 | 20 44 | 1 29 | 3 20 | 2 0 | 12 12 | 0 9 | 2 16 | 1 56 | 9 48 | 15 43 | 17 30 | 17 54 | 2 47 | | n.a. |
| F 9 | 8 12 | 16 47 | 0n10 | 0 55 | 2 12 | 13 6 | 1 15 | 2 43 | 0 9 | 20 41 | 1 29 | 3 17 | 2 0 | 12 12 | 0 9 | 2 15 | 1 56 | 9 49 | 15 44 | 17 30 | 17 55 | 2 43 | | n.a. |
| S 10 | 7 48 | 11 54 | 1 15 | 1 31 | 2 13 | 12 38 | 1 14 | 2 24 | 0 9 | 20 38 | 1 29 | 3 14 | 1 59 | 12 11 | 0 9 | 2 14 | 1 56 | 9 50 | 15 44 | 17 30 | 17 56 | 2 40 | | n.a. |
| S 11 | 7 24 | 6 37 | 2 16 | 2 6 | 2 14 | 12 8 | 1 12 | 2 4 | 0 10 | 20 35 | 1 29 | 3 11 | 1 59 | 12 11 | 0 9 | 2 13 | 1 56 | 9 50 | 15 45 | 17 31 | 17 57 | 2 37 | | n.a. |
| M12 | 7 0 | 1 7 | 3 11 | 2 39 | 2 14 | 11 39 | 1 11 | 1 44 | 0 11 | 20 32 | 1 29 | 3 8 | 1 59 | 12 10 | 0 9 | 2 12 | 1 56 | 9 51 | 15 45 | 17 32 | 17 58 | 2 33 | | n.a. |
| T 13 | 6 35 | 4n24 | 3 57 | 3 11 | 2 14 | 11 9 | 1 9 | 1 24 | 0 12 | 20 29 | 1 29 | 3 6 | 1 59 | 12 10 | 0 9 | 2 11 | 1 56 | 9 51 | 15 46 | 17 34 | 17 58 | 2 30 | | n.a. |
| W14 | 6 11 | 9 48 | 4 34 | 3 42 | 2 12 | 10 39 | 1 8 | 1 5 | 0 12 | 20 26 | 1 29 | 3 3 | 1 59 | 12 9 | 0 9 | 2 10 | 1 56 | 9 52 | 15 46 | 17 35 | 17 59 | 2 27 | | n.a. |
| T 15 | 5 47 | 14 52 | 4 58 | 4 10 | 2 10 | 10 9 | 1 6 | 0 45 | 0 13 | 20 23 | 1 30 | 3 0 | 1 59 | 12 9 | 0 9 | 2 9 | 1 56 | 9 52 | 15 47 | 17 37 | 18 0 | 2 23 | | n.a. |
| F 16 | 5 22 | 19 26 | 5 10 | 4 36 | 2 7 | 9 38 | 1 5 | 0 25 | 0 14 | 20 20 | 1 30 | 2 57 | 1 59 | 12 8 | 0 9 | 2 9 | 1 56 | 9 53 | 15 47 | 17 39 | 18 1 | 2 20 | | n.a. |
| S 17 | 4 57 | 23 15 | 5 8 | 4 59 | 2 3 | 9 8 | 1 3 | 0 5 | 0 14 | 20 17 | 1 30 | 2 54 | 1 59 | 12 8 | 0 9 | 2 8 | 1 56 | 9 54 | 15 48 | 17 40 | 18 2 | 2 17 | | n.a. |
| S 18 | 4 33 | 26 4 | 4 52 | 5 19 | 1 58 | 8 36 | 1 1 | 0s15 | 0 15 | 20 14 | 1 30 | 2 51 | 1 59 | 12 7 | 0 9 | 2 7 | 1 56 | 9 54 | 15 49 | 17 41 | 18 3 | 2 14 | | n.a. |
| M19 | 4 8 | 27 39 | 4 20 | 5 36 | 1 52 | 8 5 | 1 0 | 0 35 | 0 16 | 20 11 | 1 30 | 2 48 | 1 59 | 12 6 | 0 9 | 2 6 | 1 56 | 9 55 | 15 49 | 17 42 | 18 4 | 2 10 | | n.a. |
| T 20 | 3 43 | 27 44 | 3 35 | 5 49 | 1 45 | 7 34 | 0 58 | 0 55 | 0 17 | 20 8 | 1 30 | 2 45 | 1 59 | 12 6 | 0 9 | 2 5 | 1 56 | 9 55 | 15 50 | 17 42 | 18 5 | 2 7 | | n.a. |
| W21 | 3 18 | 26 12 | 2 36 | 5 58 | 1 36 | 7 2 | 0 56 | 1 15 | 0 17 | 20 5 | 1 30 | 2 42 | 1 59 | 12 5 | 0 9 | 2 4 | 1 56 | 9 56 | 15 50 | 17 41 | 18 6 | 2 4 | | n.a. |
| T 22 | 2 53 | 23 2 | 1 27 | 6 2 | 1 26 | 6 30 | 0 54 | 1 35 | 0 18 | 20 2 | 1 31 | 2 39 | 1 59 | 12 4 | 0 9 | 2 3 | 1 56 | 9 56 | 15 51 | 17 41 | 18 7 | 2 0 | | n.a. |
| F 23 | 2 28 | 18 22 | 0 10 | 6 2 | 1 14 | 5 58 | 0 52 | 1 54 | 0 19 | 19 59 | 1 31 | 2 36 | 1 58 | 12 4 | 0 9 | 2 2 | 1 56 | 9 57 | 15 51 | 17 41 | 18 7 | 1 57 | | n.a. |
| S 24 | 2 3 | 12 29 | 1s10 | 5 56 | 1 1 | 5 26 | 0 51 | 2 14 | 0 19 | 19 56 | 1 31 | 2 33 | 1 58 | 12 3 | 0 9 | 2 1 | 1 56 | 9 58 | 15 52 | 17 41 | 18 8 | 1 54 | | n.a. |
| S 25 | 1 38 | 5 45 | 2 26 | 5 44 | 0 46 | 4 54 | 0 49 | 2 34 | 0 20 | 19 53 | 1 31 | 2 30 | 1 58 | 12 2 | 0 9 | 2 0 | 1 56 | 9 58 | 15 52 | 17 41 | 18 9 | 1 50 | | n.a. |
| M26 | 1 13 | 1s21 | 3 32 | 5 27 | 0 31 | 4 21 | 0 47 | 2 54 | 0 21 | 19 50 | 1 31 | 2 27 | 1 58 | 12 2 | 0 9 | 1 59 | 1 56 | 9 59 | 15 53 | 17 43 | 18 10 | 1 47 | | n.a. |
| T 27 | 0 48 | 8 22 | 4 24 | 5 4 | 0 13 | 3 49 | 0 45 | 3 14 | 0 22 | 19 48 | 1 32 | 2 25 | 1 58 | 12 1 | 0 9 | 1 58 | 1 56 | 9 59 | 15 54 | 17 45 | 18 11 | 1 44 | | n.a. |
| W28 | 0 23 | 14 49 | 4 56 | 4 35 | 0n 5 | 3 16 | 0 43 | 3 34 | 0 22 | 19 45 | 1 32 | 2 22 | 1 58 | 12 0 | 0 9 | 1 57 | 1 56 | 10 0 | 15 54 | 17 47 | 18 12 | 1 40 | | n.a. |
| T 29 | 0s 2 | 20 16 | 5 8 | 4 0 | 0 24 | 2 44 | 0 40 | 3 53 | 0 23 | 19 42 | 1 32 | 2 19 | 1 58 | 11 59 | 0 9 | 1 56 | 1 56 | 10 1 | 15 55 | 17 49 | 18 13 | 1 37 | | n.a. |
| F 30 | 0 27 | 24 23 | 4 59 | 3 20 | 0 44 | 2 11 | 0 38 | 4 13 | 0 24 | 19 39 | 1 32 | 2 16 | 1 58 | 11 59 | 0 9 | 1 55 | 1 56 | 10 1 | 15 55 | 17 51 | 18 14 | 1 34 | | n.a. |
| S 31 | 0s53 | 26s55 | 4s34 | 2s37 | 1n 4 | 1n38 | 0n36 | 4s33 | 0s24 | 19n36 | 1n32 | 2n13 | 1n58 | 11n58 | 0s 8 | 1n54 | 1n56 | 10n 2 | 15n56 | 17s52 | 18s15 | 1s30 | | n.a. |

Julian Day Number = -80812.5, Delta T = 41h02m09s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°47'15, Lahiri = -71°40'15 Julian Calendar 1 Oct. 4935 BCE == Greg. Calendar 23 Aug. 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## NOVEMBER 4935 BCE (-4934) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 10 4 | 3♎ 9'44 | 22♐ 0 | 7°R39 | 28♍36 | 11♎ 2 | 10♌43 | 29♍ 6 | 0°R45 | 29♍40 | 26♊ 6 | 11°R23 | 10♒ 4 | 19♓ 8 | n.a. | S 1 |
| M 2 | 0 14 1 | 4°11'04 | 4♑52 | 6♎24 | 29°52 | 11°50 | 10°53 | 29°13 | 0♑43 | 29°43 | 26° 7 | 11°D22 | 10° 1 | 19°15 | n.a. | M 2 |
| T 3 | 0 17 57 | 5°12'22 | 17°23 | 5° 5 | 1♎ 7 | 12°37 | 11° 3 | 29°20 | 0°41 | 29°45 | 26° 7 | 11♒23 | 9°58 | 19°21 | n.a. | T 3 |
| W 4 | 0 21 54 | 6°13'40 | 29°35 | 3°46 | 2°23 | 13°24 | 11°14 | 29°27 | 0°38 | 29°47 | 26° 7 | 11°24 | 9°54 | 19°28 | n.a. | W 4 |
| T 5 | 0 25 51 | 7°14'56 | 11♒35 | 2°29 | 3°38 | 14°11 | 11°24 | 29°34 | 0°36 | 29°50 | 26°R 7 | 11°R25 | 9°51 | 19°35 | n.a. | T 5 |
| F 6 | 0 29 47 | 8°16'11 | 23°27 | 1°15 | 4°53 | 14°58 | 11°34 | 29°41 | 0°34 | 29°52 | 26° 7 | 11°24 | 9°48 | 19°41 | n.a. | F 6 |
| S 7 | 0 33 44 | 9°17'25 | 5♓15 | 0° 8 | 6° 9 | 15°46 | 11°44 | 29°48 | 0°31 | 29°54 | 26° 7 | 11°21 | 9°45 | 19°48 | n.a. | S 7 |
| S 8 | 0 37 40 | 10°18'38 | 17° 3 | 29♍ 9 | 7°24 | 16°33 | 11°54 | 29°55 | 0°29 | 29°56 | 26° 7 | 11°15 | 9°42 | 19°55 | n.a. | S 8 |
| M 9 | 0 41 37 | 11°19'50 | 28°53 | 28°18 | 8°39 | 17°20 | 12° 4 | 0♎ 2 | 0°27 | 29°59 | 26° 7 | 11° 6 | 9°39 | 20° 1 | n.a. | M 9 |
| T 10 | 0 45 33 | 12°21'00 | 10♈48 | 27°36 | 9°54 | 18° 7 | 12°13 | 0° 9 | 0°24 | 0♎ 1 | 26° 6 | 10°56 | 9°35 | 20° 8 | n.a. | T 10 |
| W11 | 0 49 30 | 13°22'10 | 22°49 | 27° 3 | 11°10 | 18°55 | 12°23 | 0°16 | 0°22 | 0° 3 | 26° 6 | 10°43 | 9°32 | 20°15 | n.a. | W11 |
| T 12 | 0 53 27 | 14°23'18 | 4♉57 | 26°40 | 12°25 | 19°42 | 12°32 | 0°23 | 0°19 | 0° 5 | 26° 6 | 10°31 | 9°29 | 20°22 | n.a. | T 12 |
| F 13 | 0 57 23 | 15°24'26 | 17°13 | 26°26 | 13°40 | 20°29 | 12°41 | 0°30 | 0°17 | 0° 7 | 26° 6 | 10°19 | 9°26 | 20°28 | n.a. | F 13 |
| S 14 | 1 1 20 | 16°25'32 | 29°38 | 26°D20 | 14°55 | 21°16 | 12°51 | 0°37 | 0°14 | 0°10 | 26° 5 | 10° 8 | 9°23 | 20°35 | n.a. | S 14 |
| S 15 | 1 5 16 | 17°26'37 | 12♊14 | 26°23 | 16°10 | 22° 4 | 13° 0 | 0°44 | 0°12 | 0°12 | 26° 5 | 10° 0 | 9°19 | 20°42 | n.a. | S 15 |
| M16 | 1 9 13 | 18°27'42 | 25° 3 | 26°34 | 17°25 | 22°51 | 13° 9 | 0°50 | 0° 9 | 0°14 | 26° 5 | 9°55 | 9°16 | 20°48 | n.a. | M16 |
| T 17 | 1 13 10 | 19°28'45 | 8♋ 7 | 26°51 | 18°40 | 23°38 | 13°17 | 0°57 | 0° 7 | 0°16 | 26° 4 | 9°53 | 9°13 | 20°55 | n.a. | T 17 |
| W18 | 1 17 6 | 20°29'48 | 21°30 | 27°15 | 19°56 | 24°25 | 13°26 | 1° 4 | 0° 4 | 0°18 | 26° 4 | 9°D52 | 9°10 | 21° 2 | n.a. | W18 |
| T 19 | 1 21 3 | 21°30'49 | 5♌13 | 27°45 | 21°11 | 25°13 | 13°35 | 1°11 | 0° 2 | 0°21 | 26° 4 | 9°R53 | 9° 7 | 21° 8 | n.a. | T 19 |
| F 20 | 1 24 59 | 22°31'49 | 19°18 | 28°20 | 22°26 | 26° 0 | 13°43 | 1°18 | 29♈59 | 0°23 | 26° 3 | 9°52 | 9° 4 | 21°15 | n.a. | F 20 |
| S 21 | 1 28 56 | 23°32'47 | 3♍46 | 29° 0 | 23°41 | 26°47 | 13°52 | 1°24 | 29°56 | 0°25 | 26° 3 | 9°50 | 9° 0 | 21°22 | n.a. | S 21 |
| S 22 | 1 32 52 | 24°33'45 | 18°33 | 29°44 | 24°56 | 27°34 | 14° 0 | 1°31 | 29°54 | 0°27 | 26° 2 | 9°46 | 8°57 | 21°28 | n.a. | S 22 |
| M23 | 1 36 49 | 25°34'41 | 3♎33 | 0♎33 | 26°11 | 28°22 | 14° 8 | 1°38 | 29°51 | 0°29 | 26° 2 | 9°38 | 8°54 | 21°35 | n.a. | M23 |
| T 24 | 1 40 46 | 26°35'36 | 18°40 | 1°25 | 27°26 | 29° 9 | 14°16 | 1°44 | 29°48 | 0°31 | 26° 1 | 9°28 | 8°51 | 21°42 | n.a. | T 24 |
| W25 | 1 44 42 | 27°36'29 | 3♏41 | 2°20 | 28°41 | 29°56 | 14°24 | 1°51 | 29°46 | 0°33 | 26° 0 | 9°17 | 8°48 | 21°48 | n.a. | W25 |
| T 26 | 1 48 39 | 28°37'21 | 18°29 | 3°19 | 29°56 | 0♏43 | 14°31 | 1°58 | 29°43 | 0°35 | 26° 0 | 9° 5 | 8°45 | 21°55 | n.a. | T 26 |
| F 27 | 1 52 35 | 29°38'11 | 2♐53 | 4°20 | 1♏11 | 1°30 | 14°39 | 2° 4 | 29°41 | 0°37 | 25°59 | 8°54 | 8°41 | 22° 2 | n.a. | F 27 |
| S 28 | 1 56 32 | 0♏38'59 | 16°50 | 5°24 | 2°26 | 2°18 | 14°46 | 2°11 | 29°38 | 0°39 | 25°58 | 8°46 | 8°38 | 22° 8 | n.a. | S 28 |
| S 29 | 2 0 29 | 1°39'45 | 0♑17 | 6°30 | 3°41 | 3° 5 | 14°53 | 2°17 | 29°35 | 0°41 | 25°57 | 8°40 | 8°35 | 22°15 | n.a. | S 29 |
| M30 | 2 4 25 | 2♏40'30 | 13♑16 | 7♎38 | 4♏55 | 3♏52 | 15♌ 1 | 2♎24 | 29♈33 | 0♎43 | 25♊57 | 8♒37 | 8♒32 | 22♓22 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s18 | 27s48 | 3s54 | 1s50 | 1n24 | 1n 5 | 0n34 | 4s53 | 0s25 | 19n33 | 1n32 | 2n10 | 1n58 | 11n57 | 0s 8 | 1n54 | 1n56 | 10n 2 | 15n56 | 17s53 | 18s15 | 1s27 | | n.a. |
| M 2 | 1 43 | 27 8 | 3 4 | 1 2 | 1 44 | 0 32 | 0 32 | 5 12 | 0 26 | 19 31 | 1 33 | 2 7 | 1 58 | 11 56 | 0 8 | 1 53 | 1 56 | 10 3 | 15 57 | 17 53 | 18 16 | 1 24 | | n.a. |
| T 3 | 2 8 | 25 4 | 2 6 | 0 14 | 2 2 | 0s 0 | 0 30 | 5 32 | 0 26 | 19 28 | 1 33 | 2 4 | 1 58 | 11 55 | 0 8 | 1 52 | 1 56 | 10 3 | 15 58 | 17 53 | 18 17 | 1 21 | | n.a. |
| W 4 | 2 33 | 21 53 | 1 3 | 0n34 | 2 18 | 0 33 | 0 28 | 5 51 | 0 27 | 19 25 | 1 33 | 2 1 | 1 58 | 11 55 | 0 8 | 1 51 | 1 56 | 10 4 | 15 58 | 17 53 | 18 18 | 1 17 | | n.a. |
| T 5 | 2 58 | 17 49 | 0n 1 | 1 19 | 2 33 | 1 6 | 0 25 | 6 11 | 0 28 | 19 22 | 1 33 | 1 58 | 1 58 | 11 54 | 0 8 | 1 50 | 1 56 | 10 5 | 15 59 | 17 53 | 18 19 | 1 14 | | n.a. |
| F 6 | 3 23 | 13 6 | 1 4 | 2 0 | 2 46 | 1 39 | 0 23 | 6 30 | 0 28 | 19 20 | 1 34 | 1 55 | 1 58 | 11 53 | 0 8 | 1 49 | 1 56 | 10 5 | 15 59 | 17 53 | 18 20 | 1 11 | | n.a. |
| S 7 | 3 47 | 7 57 | 2 4 | 2 37 | 2 56 | 2 12 | 0 21 | 6 50 | 0 29 | 19 17 | 1 34 | 1 52 | 1 58 | 11 52 | 0 8 | 1 48 | 1 56 | 10 6 | 16 0 | 17 54 | 18 21 | 1 7 | | n.a. |
| S 8 | 4 12 | 2 32 | 2 58 | 3 9 | 3 4 | 2 44 | 0 19 | 7 9 | 0 30 | 19 14 | 1 34 | 1 50 | 1 58 | 11 51 | 0 8 | 1 47 | 1 56 | 10 6 | 16 0 | 17 56 | 18 22 | 1 4 | | n.a. |
| M 9 | 4 37 | 2n58 | 3 45 | 3 36 | 3 11 | 3 17 | 0 16 | 7 28 | 0 30 | 19 12 | 1 34 | 1 47 | 1 58 | 11 50 | 0 8 | 1 46 | 1 56 | 10 7 | 16 1 | 17 58 | 18 22 | 1 1 | | n.a. |
| T 10 | 5 1 | 8 24 | 4 22 | 3 57 | 3 15 | 3 49 | 0 14 | 7 48 | 0 31 | 19 9 | 1 34 | 1 44 | 1 58 | 11 50 | 0 8 | 1 45 | 1 56 | 10 7 | 16 2 | 18 1 | 18 23 | 0 57 | | n.a. |
| W11 | 5 26 | 13 34 | 4 48 | 4 12 | 3 17 | 4 22 | 0 12 | 8 7 | 0 32 | 19 7 | 1 35 | 1 41 | 1 58 | 11 49 | 0 8 | 1 44 | 1 56 | 10 8 | 16 2 | 18 4 | 18 24 | 0 54 | | n.a. |
| T 12 | 5 50 | 18 16 | 5 1 | 4 22 | 3 18 | 4 54 | 0 9 | 8 26 | 0 32 | 19 4 | 1 35 | 1 38 | 1 58 | 11 48 | 0 8 | 1 43 | 1 56 | 10 8 | 16 3 | 18 8 | 18 25 | 0 51 | | n.a. |
| F 13 | 6 15 | 22 16 | 5 0 | 4 27 | 3 17 | 5 27 | 0 7 | 8 45 | 0 33 | 19 2 | 1 35 | 1 35 | 1 58 | 11 47 | 0 8 | 1 43 | 1 56 | 10 9 | 16 3 | 18 11 | 18 26 | 0 47 | | n.a. |
| S 14 | 6 39 | 25 19 | 4 45 | 4 27 | 3 15 | 5 59 | 0 5 | 9 4 | 0 34 | 18 59 | 1 35 | 1 33 | 1 58 | 11 46 | 0 8 | 1 42 | 1 56 | 10 9 | 16 4 | 18 14 | 18 27 | 0 44 | | n.a. |
| S 15 | 7 3 | 27 11 | 4 16 | 4 23 | 3 11 | 6 31 | 0 2 | 9 22 | 0 34 | 18 57 | 1 36 | 1 30 | 1 58 | 11 45 | 0 8 | 1 41 | 1 56 | 10 10 | 16 4 | 18 16 | 18 28 | 0 41 | | n.a. |
| M16 | 7 27 | 27 38 | 3 34 | 4 15 | 3 7 | 7 2 | 0 0 | 9 41 | 0 35 | 18 54 | 1 36 | 1 27 | 1 58 | 11 44 | 0 8 | 1 40 | 1 56 | 10 11 | 16 5 | 18 18 | 18 29 | 0 38 | | n.a. |
| T 17 | 7 51 | 26 34 | 2 40 | 4 3 | 3 2 | 7 34 | 0s 2 | 10 0 | 0 36 | 18 52 | 1 36 | 1 24 | 1 58 | 11 43 | 0 8 | 1 39 | 1 56 | 10 11 | 16 5 | 18 18 | 18 29 | 0 34 | | n.a. |
| W18 | 8 14 | 23 58 | 1 36 | 3 48 | 2 56 | 8 5 | 0 5 | 10 18 | 0 36 | 18 50 | 1 36 | 1 21 | 1 58 | 11 42 | 0 8 | 1 38 | 1 56 | 10 12 | 16 6 | 18 19 | 18 30 | 0 31 | | n.a. |
| T 19 | 8 38 | 19 56 | 0 25 | 3 30 | 2 50 | 8 37 | 0 7 | 10 37 | 0 37 | 18 47 | 1 37 | 1 19 | 1 58 | 11 41 | 0 8 | 1 37 | 1 56 | 10 12 | 16 6 | 18 19 | 18 31 | 0 28 | | n.a. |
| F 20 | 9 1 | 14 42 | 0s50 | 3 10 | 2 43 | 9 8 | 0 9 | 10 55 | 0 37 | 18 45 | 1 37 | 1 16 | 1 58 | 11 41 | 0 8 | 1 36 | 1 56 | 10 13 | 16 7 | 18 19 | 18 32 | 0 24 | | n.a. |
| S 21 | 9 25 | 8 31 | 2 3 | 2 47 | 2 36 | 9 38 | 0 12 | 11 13 | 0 38 | 18 43 | 1 37 | 1 13 | 1 58 | 11 40 | 0 8 | 1 35 | 1 56 | 10 13 | 16 8 | 18 19 | 18 33 | 0 21 | | n.a. |
| S 22 | 9 48 | 1 46 | 3 9 | 2 21 | 2 28 | 10 9 | 0 14 | 11 31 | 0 39 | 18 40 | 1 37 | 1 10 | 1 58 | 11 39 | 0 8 | 1 35 | 1 56 | 10 14 | 16 8 | 18 20 | 18 34 | 0 18 | | n.a. |
| M23 | 10 11 | 5s10 | 4 4 | 1 54 | 2 20 | 10 39 | 0 16 | 11 49 | 0 39 | 18 38 | 1 38 | 1 8 | 1 58 | 11 38 | 0 8 | 1 34 | 1 56 | 10 14 | 16 9 | 18 22 | 18 35 | 0 14 | | n.a. |
| T 24 | 10 33 | 11 50 | 4 41 | 1 26 | 2 12 | 11 9 | 0 18 | 12 7 | 0 40 | 18 36 | 1 38 | 1 5 | 1 58 | 11 37 | 0 8 | 1 33 | 1 56 | 10 15 | 16 9 | 18 25 | 18 35 | 0 11 | | n.a. |
| W25 | 10 56 | 17 47 | 4 59 | 0 55 | 2 4 | 11 39 | 0 21 | 12 25 | 0 40 | 18 34 | 1 38 | 1 2 | 1 58 | 11 36 | 0 8 | 1 32 | 1 56 | 10 15 | 16 10 | 18 28 | 18 36 | 0 8 | | n.a. |
| T 26 | 11 18 | 22 35 | 4 57 | 0 24 | 1 55 | 12 8 | 0 23 | 12 42 | 0 41 | 18 32 | 1 38 | 1 0 | 1 58 | 11 35 | 0 8 | 1 31 | 1 56 | 10 16 | 16 10 | 18 32 | 18 37 | 0 5 | | n.a. |
| F 27 | 11 41 | 25 51 | 4 35 | 0s 9 | 1 47 | 12 37 | 0 25 | 13 0 | 0 42 | 18 30 | 1 39 | 0 57 | 1 58 | 11 34 | 0 8 | 1 30 | 1 56 | 10 16 | 16 11 | 18 35 | 18 38 | 0 1 | | n.a. |
| S 28 | 12 3 | 27 26 | 3 57 | 0 43 | 1 38 | 13 6 | 0 27 | 13 17 | 0 42 | 18 28 | 1 39 | 0 54 | 1 58 | 11 33 | 0 8 | 1 30 | 1 56 | 10 17 | 16 11 | 18 37 | 18 39 | 0n 2 | | n.a. |
| S 29 | 12 24 | 27 18 | 3 8 | 1 17 | 1 30 | 13 35 | 0 29 | 13 35 | 0 43 | 18 26 | 1 39 | 0 52 | 1 58 | 11 32 | 0 8 | 1 29 | 1 56 | 10 17 | 16 12 | 18 38 | 18 40 | 0 5 | | n.a. |
| M30 | 12s46 | 25s38 | 2s10 | 1s53 | 1n21 | 14s 3 | 0s32 | 13s52 | 0s43 | 18n24 | 1n39 | 0n49 | 1n58 | 11n31 | 0s 8 | 1n28 | 1n56 | 10n17 | 16n12 | 18s39 | 18s41 | 0n 9 | | n.a. |

Julian Day Number = -80781.5, Delta T = 41h02m05s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°47'11, Lahiri = -71°40'11 Julian Calendar 1 Nov. 4935 BCE == Greg. Calendar 23 Sept. 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## DECEMBER 4935 BCE (-4934) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 8 22 | 3♏41'12 | 25♉50 | 8♎49 | 6♏10 | 4♏39 | 15♌ 8 | 2♎30 | 29°R30 | 0♎45 | 25°R56 | 8°R36 | 8♒29 | 22♓29 | n.a. | T 1 |
| W 2 | 2 12 18 | 4°41'52 | 8♒ 5 | 10° 1 | 7°25 | 5°26 | 15°14 | 2°36 | 29♈28 | 0°47 | 25♊55 | 8♒36 | 8°25 | 22°35 | n.a. | W 2 |
| T 3 | 2 16 15 | 5°42'30 | 20° 5 | 11°14 | 8°40 | 6°13 | 15°21 | 2°43 | 29°25 | 0°49 | 25°54 | 8°35 | 8°22 | 22°42 | n.a. | T 3 |
| F 4 | 2 20 11 | 6°43'06 | 1♓57 | 12°30 | 9°55 | 7° 0 | 15°28 | 2°49 | 29°22 | 0°51 | 25°53 | 8°34 | 8°19 | 22°49 | n.a. | F 4 |
| S 5 | 2 24 8 | 7°43'39 | 13°45 | 13°47 | 11° 9 | 7°47 | 15°34 | 2°55 | 29°20 | 0°53 | 25°52 | 8°30 | 8°16 | 22°55 | n.a. | S 5 |
| S 6 | 2 28 5 | 8°44'11 | 25°33 | 15° 5 | 12°24 | 8°35 | 15°40 | 3° 2 | 29°17 | 0°55 | 25°51 | 8°23 | 8°13 | 23° 2 | n.a. | S 6 |
| M 7 | 2 32 1 | 9°44'40 | 7♈27 | 16°25 | 13°39 | 9°22 | 15°46 | 3° 8 | 29°15 | 0°57 | 25°50 | 8°14 | 8°10 | 23° 9 | n.a. | M 7 |
| T 8 | 2 35 58 | 10°45'08 | 19°27 | 17°46 | 14°54 | 10° 9 | 15°52 | 3°14 | 29°12 | 0°59 | 25°49 | 8° 1 | 8° 6 | 23°15 | n.a. | T 8 |
| W 9 | 2 39 54 | 11°45'33 | 1♉38 | 19° 8 | 16° 8 | 10°56 | 15°58 | 3°20 | 29° 9 | 1° 1 | 25°48 | 7°48 | 8° 3 | 23°22 | n.a. | W 9 |
| T 10 | 2 43 51 | 12°45'57 | 13°58 | 20°32 | 17°23 | 11°43 | 16° 3 | 3°26 | 29° 7 | 1° 3 | 25°47 | 7°33 | 8° 0 | 23°29 | n.a. | T 10 |
| F 11 | 2 47 47 | 13°46'18 | 26°30 | 21°56 | 18°38 | 12°29 | 16° 9 | 3°32 | 29° 4 | 1° 4 | 25°46 | 7°19 | 7°57 | 23°35 | n.a. | F 11 |
| S 12 | 2 51 44 | 14°46'38 | 9♊12 | 23°22 | 19°52 | 13°16 | 16°14 | 3°38 | 29° 2 | 1° 6 | 25°45 | 7° 8 | 7°54 | 23°42 | n.a. | S 12 |
| S 13 | 2 55 40 | 15°46'55 | 22° 5 | 24°49 | 21° 7 | 14° 3 | 16°19 | 3°44 | 28°59 | 1° 8 | 25°44 | 6°58 | 7°51 | 23°49 | n.a. | S 13 |
| M14 | 2 59 37 | 16°47'11 | 5♋ 8 | 26°17 | 22°22 | 14°50 | 16°24 | 3°49 | 28°57 | 1°10 | 25°43 | 6°52 | 7°47 | 23°55 | n.a. | M14 |
| T 15 | 3 3 34 | 17°47'25 | 18°24 | 27°46 | 23°36 | 15°37 | 16°29 | 3°55 | 28°55 | 1°11 | 25°42 | 6°49 | 7°44 | 24° 2 | n.a. | T 15 |
| W16 | 3 7 30 | 18°47'37 | 1♌51 | 29°16 | 24°51 | 16°24 | 16°34 | 4° 1 | 28°52 | 1°13 | 25°40 | 6°D48 | 7°41 | 24° 9 | n.a. | W16 |
| T 17 | 3 11 27 | 19°47'47 | 15°33 | 0♏47 | 26° 5 | 17°11 | 16°38 | 4° 7 | 28°50 | 1°15 | 25°39 | 6°R48 | 7°38 | 24°15 | n.a. | T 17 |
| F 18 | 3 15 23 | 20°47'55 | 29°30 | 2°19 | 27°20 | 17°57 | 16°42 | 4°12 | 28°47 | 1°16 | 25°38 | 6°47 | 7°35 | 24°22 | n.a. | F 18 |
| S 19 | 3 19 20 | 21°48'02 | 13♍42 | 3°52 | 28°34 | 18°44 | 16°46 | 4°18 | 28°45 | 1°18 | 25°37 | 6°46 | 7°31 | 24°29 | n.a. | S 19 |
| S 20 | 3 23 16 | 22°48'06 | 28° 8 | 5°27 | 29°49 | 19°31 | 16°50 | 4°23 | 28°43 | 1°20 | 25°35 | 6°42 | 7°28 | 24°36 | n.a. | S 20 |
| M21 | 3 27 13 | 23°48'09 | 12♎44 | 7° 2 | 1♐ 3 | 20°18 | 16°54 | 4°29 | 28°40 | 1°21 | 25°34 | 6°35 | 7°25 | 24°42 | n.a. | M21 |
| T 22 | 3 31 10 | 24°48'10 | 27°26 | 8°38 | 2°18 | 21° 4 | 16°58 | 4°34 | 28°38 | 1°23 | 25°33 | 6°26 | 7°22 | 24°49 | n.a. | T 22 |
| W23 | 3 35 6 | 25°48'08 | 12♏ 6 | 10°16 | 3°32 | 21°51 | 17° 1 | 4°39 | 28°36 | 1°24 | 25°31 | 6°15 | 7°19 | 24°56 | n.a. | W23 |
| T 24 | 3 39 3 | 26°48'05 | 26°36 | 11°54 | 4°47 | 22°38 | 17° 4 | 4°45 | 28°34 | 1°26 | 25°30 | 6° 4 | 7°16 | 25° 2 | n.a. | T 24 |
| F 25 | 3 42 59 | 27°47'59 | 10♐49 | 13°33 | 6° 1 | 23°24 | 17° 7 | 4°50 | 28°31 | 1°27 | 25°29 | 5°54 | 7°12 | 25° 9 | n.a. | F 25 |
| S 26 | 3 46 56 | 28°47'51 | 24°40 | 15°14 | 7°16 | 24°11 | 17°10 | 4°55 | 28°29 | 1°29 | 25°27 | 5°45 | 7° 9 | 25°16 | n.a. | S 26 |
| S 27 | 3 50 52 | 29°47'41 | 8♑ 6 | 16°56 | 8°30 | 24°57 | 17°13 | 5° 0 | 28°27 | 1°30 | 25°26 | 5°40 | 7° 6 | 25°22 | n.a. | S 27 |
| M28 | 3 54 49 | 0♐47'28 | 21° 7 | 18°38 | 9°44 | 25°44 | 17°15 | 5° 5 | 28°25 | 1°31 | 25°25 | 5°36 | 7° 3 | 25°29 | n.a. | M28 |
| T 29 | 3 58 45 | 1°47'13 | 3♒45 | 20°22 | 10°59 | 26°30 | 17°18 | 5°10 | 28°23 | 1°33 | 25°23 | 5°D35 | 7° 0 | 25°36 | n.a. | T 29 |
| W30 | 4 2 42 | 2°46'55 | 16° 3 | 22° 7 | 12°13 | 27°17 | 17°20 | 5°15 | 28°21 | 1°34 | 25°22 | 5°36 | 6°57 | 25°42 | n.a. | W30 |
| T 31 | 4 6 38 | 3♐46'35 | 28♒ 7 | 23♏53 | 13♐27 | 28♏ 3 | 17♌22 | 5♎19 | 28♈19 | 1♎35 | 25♊20 | 5°R36 | 6♒53 | 25♓49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 7 | 22s43 | 1s 7 | 2s29 | 1n13 | 14s31 | 0s34 | 14s 9 | 0s44 | 18n22 | 1n40 | 0n47 | 1n58 | 11n30 | 0s 8 | 1n27 | 1n56 | 10n18 | 16n13 | 18s40 | 18s41 | 0n12 | | n.a. |
| W 2 | 13 28 | 18 50 | 0 3 | 3 6 | 1 4 | 14 58 | 0 36 | 14 25 | 0 44 | 18 20 | 1 40 | 0 44 | 1 58 | 11 29 | 0 8 | 1 26 | 1 56 | 10 18 | 16 13 | 18 40 | 18 42 | 0 15 | | n.a. |
| T 3 | 13 49 | 14 16 | 1n 0 | 3 44 | 0 56 | 15 25 | 0 38 | 14 42 | 0 45 | 18 19 | 1 40 | 0 41 | 1 58 | 11 28 | 0 8 | 1 26 | 1 56 | 10 19 | 16 14 | 18 40 | 18 43 | 0 18 | | n.a. |
| F 4 | 14 10 | 9 14 | 2 0 | 4 22 | 0 47 | 15 51 | 0 40 | 14 59 | 0 45 | 18 17 | 1 41 | 0 39 | 1 58 | 11 27 | 0 8 | 1 25 | 1 56 | 10 19 | 16 14 | 18 40 | 18 44 | 0 22 | | n.a. |
| S 5 | 14 30 | 3 55 | 2 54 | 5 0 | 0 39 | 16 18 | 0 42 | 15 15 | 0 46 | 18 15 | 1 41 | 0 36 | 1 59 | 11 26 | 0 8 | 1 24 | 1 56 | 10 20 | 16 14 | 18 41 | 18 45 | 0 25 | | n.a. |
| S 6 | 14 50 | 1n32 | 3 41 | 5 39 | 0 31 | 16 43 | 0 44 | 15 31 | 0 47 | 18 14 | 1 41 | 0 34 | 1 59 | 11 26 | 0 8 | 1 23 | 1 56 | 10 20 | 16 15 | 18 43 | 18 46 | 0 28 | | n.a. |
| M 7 | 15 10 | 6 58 | 4 18 | 6 18 | 0 23 | 17 9 | 0 46 | 15 47 | 0 47 | 18 12 | 1 41 | 0 31 | 1 59 | 11 25 | 0 8 | 1 23 | 1 56 | 10 20 | 16 15 | 18 45 | 18 47 | 0 32 | | n.a. |
| T 8 | 15 30 | 12 12 | 4 44 | 6 57 | 0 15 | 17 33 | 0 48 | 16 3 | 0 48 | 18 10 | 1 42 | 0 29 | 1 59 | 11 24 | 0 8 | 1 22 | 1 56 | 10 21 | 16 16 | 18 49 | 18 47 | 0 35 | | n.a. |
| W 9 | 15 49 | 17 1 | 4 58 | 7 36 | 0 7 | 17 58 | 0 50 | 16 19 | 0 48 | 18 9 | 1 42 | 0 27 | 1 59 | 11 23 | 0 8 | 1 21 | 1 56 | 10 21 | 16 16 | 18 52 | 18 48 | 0 38 | | n.a. |
| T 10 | 16 8 | 21 13 | 4 57 | 8 16 | 0s 1 | 18 21 | 0 52 | 16 34 | 0 49 | 18 8 | 1 42 | 0 24 | 1 59 | 11 22 | 0 8 | 1 21 | 1 56 | 10 22 | 16 17 | 18 56 | 18 49 | 0 41 | | n.a. |
| F 11 | 16 27 | 24 32 | 4 43 | 8 56 | 0 8 | 18 45 | 0 54 | 16 50 | 0 49 | 18 6 | 1 43 | 0 22 | 1 59 | 11 21 | 0 8 | 1 20 | 1 56 | 10 22 | 16 17 | 19 0 | 18 50 | 0 45 | | n.a. |
| S 12 | 16 45 | 26 41 | 4 15 | 9 35 | 0 16 | 19 8 | 0 55 | 17 5 | 0 50 | 18 5 | 1 43 | 0 19 | 1 59 | 11 20 | 0 8 | 1 19 | 1 56 | 10 22 | 16 17 | 19 3 | 18 51 | 0 48 | | n.a. |
| S 13 | 17 3 | 27 27 | 3 33 | 10 15 | 0 23 | 19 30 | 0 57 | 17 20 | 0 50 | 18 3 | 1 43 | 0 17 | 1 59 | 11 19 | 0 8 | 1 18 | 1 56 | 10 23 | 16 18 | 19 5 | 18 52 | 0 51 | | n.a. |
| M14 | 17 21 | 26 42 | 2 39 | 10 54 | 0 30 | 19 52 | 0 59 | 17 35 | 0 51 | 18 2 | 1 44 | 0 15 | 1 59 | 11 18 | 0 8 | 1 18 | 1 56 | 10 23 | 16 18 | 19 7 | 18 52 | 0 55 | | n.a. |
| T 15 | 17 39 | 24 26 | 1 36 | 11 34 | 0 37 | 20 13 | 1 1 | 17 49 | 0 51 | 18 1 | 1 44 | 0 13 | 1 59 | 11 17 | 0 8 | 1 17 | 1 56 | 10 23 | 16 19 | 19 8 | 18 53 | 0 58 | | n.a. |
| W16 | 17 56 | 20 46 | 0 26 | 12 13 | 0 43 | 20 33 | 1 2 | 18 4 | 0 52 | 18 0 | 1 44 | 0 10 | 1 59 | 11 17 | 0 8 | 1 16 | 1 57 | 10 24 | 16 19 | 19 8 | 18 54 | 1 1 | | n.a. |
| T 17 | 18 13 | 15 55 | 0s46 | 12 52 | 0 50 | 20 53 | 1 4 | 18 18 | 0 52 | 17 59 | 1 44 | 0 8 | 1 59 | 11 16 | 0 8 | 1 16 | 1 57 | 10 24 | 16 19 | 19 8 | 18 55 | 1 4 | | n.a. |
| F 18 | 18 30 | 10 10 | 1 57 | 13 31 | 0 56 | 21 13 | 1 5 | 18 32 | 0 53 | 17 58 | 1 45 | 0 6 | 1 59 | 11 15 | 0 8 | 1 15 | 1 57 | 10 24 | 16 20 | 19 8 | 18 56 | 1 8 | | n.a. |
| S 19 | 18 46 | 3 49 | 3 2 | 14 9 | 1 2 | 21 32 | 1 7 | 18 46 | 0 53 | 17 57 | 1 45 | 0 4 | 2 0 | 11 14 | 0 8 | 1 15 | 1 57 | 10 25 | 16 20 | 19 9 | 18 57 | 1 11 | | n.a. |
| S 20 | 19 2 | 2s50 | 3 56 | 14 47 | 1 8 | 21 50 | 1 8 | 19 0 | 0 54 | 17 56 | 1 45 | 0 2 | 2 0 | 11 13 | 0 8 | 1 14 | 1 57 | 10 25 | 16 21 | 19 10 | 18 58 | 1 14 | | n.a. |
| M21 | 19 17 | 9 23 | 4 36 | 15 25 | 1 13 | 22 8 | 1 10 | 19 13 | 0 54 | 17 55 | 1 46 | 0s 1 | 2 0 | 11 12 | 0 8 | 1 13 | 1 57 | 10 25 | 16 21 | 19 11 | 18 58 | 1 17 | | n.a. |
| T 22 | 19 32 | 15 28 | 4 58 | 16 2 | 1 18 | 22 25 | 1 11 | 19 27 | 0 54 | 17 54 | 1 46 | 0 3 | 2 0 | 11 11 | 0 8 | 1 13 | 1 57 | 10 26 | 16 21 | 19 14 | 18 59 | 1 21 | | n.a. |
| W23 | 19 47 | 20 40 | 5 0 | 16 39 | 1 23 | 22 41 | 1 12 | 19 40 | 0 55 | 17 53 | 1 46 | 0 5 | 2 0 | 11 11 | 0 8 | 1 12 | 1 57 | 10 26 | 16 22 | 19 17 | 19 0 | 1 24 | | n.a. |
| T 24 | 20 2 | 24 33 | 4 43 | 17 15 | 1 28 | 22 56 | 1 14 | 19 52 | 0 55 | 17 53 | 1 47 | 0 7 | 2 0 | 11 10 | 0 8 | 1 12 | 1 57 | 10 26 | 16 22 | 19 19 | 19 1 | 1 27 | | n.a. |
| F 25 | 20 16 | 26 50 | 4 8 | 17 50 | 1 32 | 23 11 | 1 15 | 20 5 | 0 56 | 17 52 | 1 47 | 0 9 | 2 0 | 11 9 | 0 8 | 1 11 | 1 57 | 10 26 | 16 22 | 19 22 | 19 2 | 1 31 | | n.a. |
| S 26 | 20 30 | 27 22 | 3 19 | 18 25 | 1 36 | 23 26 | 1 16 | 20 18 | 0 56 | 17 51 | 1 47 | 0 11 | 2 0 | 11 8 | 0 8 | 1 10 | 1 57 | 10 27 | 16 22 | 19 24 | 19 3 | 1 34 | | n.a. |
| S 27 | 20 43 | 26 15 | 2 21 | 18 59 | 1 39 | 23 39 | 1 17 | 20 30 | 0 57 | 17 51 | 1 48 | 0 13 | 2 0 | 11 7 | 0 8 | 1 10 | 1 57 | 10 27 | 16 23 | 19 26 | 19 3 | 1 37 | | n.a. |
| M28 | 20 56 | 23 42 | 1 16 | 19 32 | 1 43 | 23 52 | 1 18 | 20 42 | 0 57 | 17 50 | 1 48 | 0 15 | 2 0 | 11 7 | 0 8 | 1 9 | 1 57 | 10 27 | 16 23 | 19 26 | 19 4 | 1 40 | | n.a. |
| T 29 | 21 8 | 20 3 | 0 10 | 20 4 | 1 46 | 24 4 | 1 19 | 20 53 | 0 57 | 17 50 | 1 48 | 0 17 | 2 1 | 11 6 | 0 8 | 1 9 | 1 57 | 10 27 | 16 23 | 19 27 | 19 5 | 1 44 | | n.a. |
| W30 | 21 21 | 15 37 | 0n56 | 20 35 | 1 48 | 24 16 | 1 20 | 21 5 | 0 58 | 17 50 | 1 49 | 0 19 | 2 1 | 11 5 | 0 8 | 1 8 | 1 57 | 10 28 | 16 24 | 19 27 | 19 6 | 1 47 | | n.a. |
| T 31 | 21s32 | 10s40 | 1n57 | 21s 5 | 1s50 | 24s26 | 1s21 | 21s16 | 0s58 | 17n49 | 1n49 | 0s20 | 2n 1 | 11n 5 | 0s 8 | 1n 8 | 1n57 | 10n28 | 16n24 | 19s26 | 19s 7 | 1n50 | | n.a. |

Julian Day Number = -80751.5, Delta T = 41h02m02s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°47'07, Lahiri = -71°40'07 Julian Calendar 1 Dec. 4935 BCE == Greg. Calendar 23 Oct. 4935 BCE

The year -4934 astronomical counting style corresponds to year 4935 B.C.E historical counting style.



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## JANUARY 4934 BCE (-4933) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 10 35 | 4♐46'11 | 10♓ 1 | 25♏41 | 14♐42 | 28♏50 | 17♌23 | 5♎24 | 28°R17 | 1♎37 | 25°R19 | 5°R36 | 6♒50 | 25♓56 | n.a. | F 1 |
| S 2 | 4 14 32 | 5°45'46 | 21°51 | 27°29 | 15°56 | 29°36 | 17°25 | 5°29 | 28♈15 | 1°38 | 25♊17 | 5♒35 | 6°47 | 26° 3 | n.a. | S 2 |
| S 3 | 4 18 28 | 6°45'18 | 3♈42 | 29°19 | 17°10 | 0♐22 | 17°26 | 5°33 | 28°13 | 1°39 | 25°16 | 5°31 | 6°44 | 26° 9 | n.a. | S 3 |
| M 4 | 4 22 25 | 7°44'47 | 15°38 | 1♐10 | 18°25 | 1° 8 | 17°28 | 5°38 | 28°11 | 1°40 | 25°14 | 5°25 | 6°41 | 26°16 | n.a. | M 4 |
| T 5 | 4 26 21 | 8°44'14 | 27°44 | 3° 2 | 19°39 | 1°55 | 17°29 | 5°42 | 28° 9 | 1°42 | 25°13 | 5°17 | 6°37 | 26°23 | n.a. | T 5 |
| W 6 | 4 30 18 | 9°43'38 | 10♉ 2 | 4°55 | 20°53 | 2°41 | 17°29 | 5°47 | 28° 8 | 1°43 | 25°11 | 5° 7 | 6°34 | 26°29 | n.a. | W 6 |
| T 7 | 4 34 14 | 10°43'00 | 22°34 | 6°49 | 22° 7 | 3°27 | 17°30 | 5°51 | 28° 6 | 1°44 | 25° 9 | 4°57 | 6°31 | 26°36 | n.a. | T 7 |
| F 8 | 4 38 11 | 11°42'20 | 5♊21 | 8°45 | 23°21 | 4°13 | 17°30 | 5°55 | 28° 4 | 1°45 | 25° 8 | 4°47 | 6°28 | 26°43 | n.a. | F 8 |
| S 9 | 4 42 7 | 12°41'37 | 18°22 | 10°41 | 24°35 | 4°59 | 17°31 | 5°59 | 28° 3 | 1°46 | 25° 6 | 4°39 | 6°25 | 26°49 | n.a. | S 9 |
| S 10 | 4 46 4 | 13°40'52 | 1♋37 | 12°39 | 25°50 | 5°45 | 17°R31 | 6° 3 | 28° 1 | 1°47 | 25° 5 | 4°32 | 6°22 | 26°56 | n.a. | S 10 |
| M11 | 4 50 0 | 14°40'05 | 15° 4 | 14°37 | 27° 4 | 6°31 | 17°31 | 6° 7 | 27°59 | 1°48 | 25° 3 | 4°28 | 6°18 | 27° 3 | n.a. | M11 |
| T 12 | 4 53 57 | 15°39'15 | 28°41 | 16°37 | 28°18 | 7°17 | 17°30 | 6°11 | 27°58 | 1°49 | 25° 2 | 4°D27 | 6°15 | 27° 9 | n.a. | T 12 |
| W13 | 4 57 54 | 16°38'24 | 12♌27 | 18°37 | 29°32 | 8° 3 | 17°30 | 6°15 | 27°56 | 1°50 | 25° 0 | 4°27 | 6°12 | 27°16 | n.a. | W13 |
| T 14 | 5 1 50 | 17°37'30 | 26°21 | 20°38 | 0♑46 | 8°49 | 17°29 | 6°19 | 27°55 | 1°51 | 24°58 | 4°28 | 6° 9 | 27°23 | n.a. | T 14 |
| F 15 | 5 5 47 | 18°36'34 | 10♍23 | 22°40 | 2° 0 | 9°35 | 17°28 | 6°22 | 27°54 | 1°51 | 24°57 | 4°29 | 6° 6 | 27°30 | n.a. | F 15 |
| S 16 | 5 9 43 | 19°35'36 | 24°31 | 24°42 | 3°14 | 10°21 | 17°27 | 6°26 | 27°52 | 1°52 | 24°55 | 4°R29 | 6° 2 | 27°36 | n.a. | S 16 |
| S 17 | 5 13 40 | 20°34'37 | 8♎44 | 26°44 | 4°28 | 11° 6 | 17°26 | 6°29 | 27°51 | 1°53 | 24°53 | 4°28 | 5°59 | 27°43 | n.a. | S 17 |
| M18 | 5 17 36 | 21°33'35 | 23° 0 | 28°46 | 5°42 | 11°52 | 17°25 | 6°33 | 27°50 | 1°54 | 24°52 | 4°24 | 5°56 | 27°50 | n.a. | M18 |
| T 19 | 5 21 33 | 22°32'31 | 7♏16 | 0♑47 | 6°56 | 12°38 | 17°23 | 6°36 | 27°48 | 1°55 | 24°50 | 4°19 | 5°53 | 27°56 | n.a. | T 19 |
| W20 | 5 25 29 | 23°31'26 | 21°27 | 2°48 | 8°10 | 13°23 | 17°21 | 6°39 | 27°47 | 1°55 | 24°49 | 4°13 | 5°50 | 28° 3 | n.a. | W20 |
| T 21 | 5 29 26 | 24°30'18 | 5♐30 | 4°48 | 9°24 | 14° 9 | 17°19 | 6°42 | 27°46 | 1°56 | 24°47 | 4° 6 | 5°47 | 28°10 | n.a. | T 21 |
| F 22 | 5 33 22 | 25°29'08 | 19°19 | 6°46 | 10°37 | 14°54 | 17°17 | 6°45 | 27°45 | 1°57 | 24°45 | 4° 0 | 5°43 | 28°16 | n.a. | F 22 |
| S 23 | 5 37 19 | 26°27'56 | 2♑52 | 8°43 | 11°51 | 15°40 | 17°15 | 6°48 | 27°44 | 1°57 | 24°44 | 3°56 | 5°40 | 28°23 | n.a. | S 23 |
| S 24 | 5 41 15 | 27°26'42 | 16° 5 | 10°38 | 13° 5 | 16°25 | 17°12 | 6°51 | 27°43 | 1°58 | 24°42 | 3°52 | 5°37 | 28°30 | n.a. | S 24 |
| M25 | 5 45 12 | 28°25'25 | 28°58 | 12°30 | 14°19 | 17°11 | 17°10 | 6°54 | 27°42 | 1°58 | 24°40 | 3°D51 | 5°34 | 28°37 | n.a. | M25 |
| T 26 | 5 49 8 | 29°24'06 | 11♒33 | 14°19 | 15°33 | 17°56 | 17° 7 | 6°57 | 27°41 | 1°59 | 24°39 | 3°51 | 5°31 | 28°43 | n.a. | T 26 |
| W27 | 5 53 5 | 0♑22'44 | 23°51 | 16° 5 | 16°47 | 18°41 | 17° 4 | 6°59 | 27°41 | 1°59 | 24°37 | 3°52 | 5°28 | 28°50 | n.a. | W27 |
| T 28 | 5 57 1 | 1°21'20 | 5♓56 | 17°48 | 18° 0 | 19°27 | 17° 0 | 7° 2 | 27°40 | 2° 0 | 24°36 | 3°54 | 5°24 | 28°57 | n.a. | T 28 |
| F 29 | 6 0 58 | 2°19'53 | 17°51 | 19°26 | 19°14 | 20°12 | 16°57 | 7° 4 | 27°39 | 2° 0 | 24°34 | 3°56 | 5°21 | 29° 3 | n.a. | F 29 |
| S 30 | 6 4 55 | 3°18'24 | 29°43 | 21° 0 | 20°28 | 20°57 | 16°53 | 7° 7 | 27°38 | 2° 1 | 24°32 | 3°R57 | 5°18 | 29°10 | n.a. | S 30 |
| S 31 | 6 8 51 | 4♑16'53 | 11♈35 | 22♑30 | 21♑41 | 21♐42 | 16♌50 | 7♎ 9 | 27♈38 | 2♎ 1 | 24♊31 | 3♒56 | 5♒15 | 29♓17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s44 | 5s23 | 2n53 | 21s34 | 1s52 | 24s36 | 1s22 | 21s27 | 0s59 | 17n49 | 1n49 | 0s22 | 2n 1 | 11n 4 | 0s 8 | 1n 7 | 1n57 | 10n28 | 16n24 | 19s26 | 19s 7 | 1n53 | | n.a. |
| S 2 | 21 55 | 0n 2 | 3 41 | 22 1 | 1 53 | 24 46 | 1 22 | 21 38 | 0 59 | 17 49 | 1 50 | 0 24 | 2 1 | 11 3 | 0 8 | 1 7 | 1 57 | 10 28 | 16 24 | 19 27 | 19 8 | 1 57 | | n.a. |
| S 3 | 22 5 | 5 27 | 4 19 | 22 28 | 1 54 | 24 54 | 1 23 | 21 49 | 0 59 | 17 49 | 1 50 | 0 26 | 2 1 | 11 2 | 0 8 | 1 6 | 1 57 | 10 28 | 16 25 | 19 28 | 19 9 | 2 0 | | n.a. |
| M 4 | 22 16 | 10 43 | 4 47 | 22 52 | 1 54 | 25 2 | 1 24 | 21 59 | 1 0 | 17 49 | 1 50 | 0 27 | 2 1 | 11 2 | 0 8 | 1 6 | 1 57 | 10 29 | 16 25 | 19 29 | 19 10 | 2 3 | | n.a. |
| T 5 | 22 25 | 15 39 | 5 2 | 23 15 | 1 54 | 25 9 | 1 24 | 22 9 | 1 0 | 17 49 | 1 50 | 0 29 | 2 1 | 11 1 | 0 8 | 1 6 | 1 57 | 10 29 | 16 25 | 19 31 | 19 11 | 2 6 | | n.a. |
| W 6 | 22 35 | 20 3 | 5 4 | 23 37 | 1 53 | 25 15 | 1 25 | 22 19 | 1 1 | 17 49 | 1 51 | 0 31 | 2 1 | 11 1 | 0 8 | 1 5 | 1 57 | 10 29 | 16 25 | 19 34 | 19 12 | 2 10 | | n.a. |
| T 7 | 22 44 | 23 38 | 4 51 | 23 56 | 1 52 | 25 20 | 1 25 | 22 29 | 1 1 | 17 49 | 1 51 | 0 32 | 2 2 | 11 0 | 0 8 | 1 5 | 1 58 | 10 29 | 16 25 | 19 36 | 19 12 | 2 13 | | n.a. |
| F 8 | 22 52 | 26 9 | 4 23 | 24 14 | 1 50 | 25 25 | 1 26 | 22 38 | 1 1 | 17 49 | 1 51 | 0 34 | 2 2 | 10 59 | 0 8 | 1 4 | 1 58 | 10 29 | 16 26 | 19 39 | 19 13 | 2 16 | | n.a. |
| S 9 | 23 0 | 27 19 | 3 41 | 24 30 | 1 48 | 25 29 | 1 26 | 22 47 | 1 2 | 17 49 | 1 52 | 0 36 | 2 2 | 10 59 | 0 8 | 1 4 | 1 58 | 10 29 | 16 26 | 19 41 | 19 14 | 2 19 | | n.a. |
| S 10 | 23 8 | 26 56 | 2 47 | 24 44 | 1 45 | 25 32 | 1 26 | 22 56 | 1 2 | 17 49 | 1 52 | 0 37 | 2 2 | 10 58 | 0 8 | 1 4 | 1 58 | 10 29 | 16 26 | 19 42 | 19 15 | 2 23 | | n.a. |
| M11 | 23 15 | 24 59 | 1 42 | 24 55 | 1 41 | 25 34 | 1 26 | 23 4 | 1 2 | 17 50 | 1 52 | 0 39 | 2 2 | 10 58 | 0 8 | 1 3 | 1 58 | 10 29 | 16 26 | 19 43 | 19 16 | 2 26 | | n.a. |
| T 12 | 23 22 | 21 33 | 0 31 | 25 4 | 1 37 | 25 36 | 1 27 | 23 13 | 1 3 | 17 50 | 1 53 | 0 40 | 2 2 | 10 57 | 0 8 | 1 3 | 1 58 | 10 29 | 16 26 | 19 44 | 19 16 | 2 29 | | n.a. |
| W13 | 23 28 | 16 54 | 0s43 | 25 11 | 1 32 | 25 36 | 1 27 | 23 21 | 1 3 | 17 51 | 1 53 | 0 41 | 2 2 | 10 56 | 0 7 | 1 3 | 1 58 | 10 30 | 16 26 | 19 44 | 19 17 | 2 32 | | n.a. |
| T 14 | 23 34 | 11 18 | 1 55 | 25 15 | 1 26 | 25 36 | 1 27 | 23 29 | 1 3 | 17 51 | 1 53 | 0 43 | 2 2 | 10 56 | 0 7 | 1 2 | 1 58 | 10 30 | 16 27 | 19 44 | 19 18 | 2 36 | | n.a. |
| F 15 | 23 39 | 5 7 | 3 2 | 25 17 | 1 20 | 25 35 | 1 27 | 23 36 | 1 4 | 17 52 | 1 54 | 0 44 | 2 3 | 10 55 | 0 7 | 1 2 | 1 58 | 10 30 | 16 27 | 19 43 | 19 19 | 2 39 | | n.a. |
| S 16 | 23 44 | 1s22 | 3 57 | 25 16 | 1 13 | 25 34 | 1 26 | 23 44 | 1 4 | 17 52 | 1 54 | 0 46 | 2 3 | 10 55 | 0 7 | 1 2 | 1 58 | 10 30 | 16 27 | 19 43 | 19 20 | 2 42 | | n.a. |
| S 17 | 23 49 | 7 48 | 4 38 | 25 13 | 1 6 | 25 31 | 1 26 | 23 51 | 1 4 | 17 53 | 1 54 | 0 47 | 2 3 | 10 55 | 0 7 | 1 1 | 1 58 | 10 30 | 16 27 | 19 44 | 19 21 | 2 45 | | n.a. |
| M18 | 23 53 | 13 52 | 5 3 | 25 7 | 0 58 | 25 28 | 1 26 | 23 57 | 1 4 | 17 54 | 1 55 | 0 48 | 2 3 | 10 54 | 0 7 | 1 1 | 1 58 | 10 30 | 16 27 | 19 44 | 19 21 | 2 49 | | n.a. |
| T 19 | 23 57 | 19 11 | 5 8 | 24 58 | 0 49 | 25 24 | 1 26 | 24 4 | 1 5 | 17 54 | 1 55 | 0 49 | 2 3 | 10 54 | 0 7 | 1 1 | 1 58 | 10 30 | 16 27 | 19 46 | 19 22 | 2 52 | | n.a. |
| W20 | 24 0 | 23 24 | 4 55 | 24 47 | 0 39 | 25 19 | 1 25 | 24 10 | 1 5 | 17 55 | 1 55 | 0 50 | 2 3 | 10 53 | 0 7 | 1 1 | 1 58 | 10 30 | 16 27 | 19 47 | 19 23 | 2 55 | | n.a. |
| T 21 | 24 2 | 26 12 | 4 24 | 24 34 | 0 29 | 25 14 | 1 25 | 24 16 | 1 5 | 17 56 | 1 55 | 0 52 | 2 3 | 10 53 | 0 7 | 1 0 | 1 58 | 10 30 | 16 27 | 19 49 | 19 24 | 2 58 | | n.a. |
| F 22 | 24 5 | 27 20 | 3 38 | 24 18 | 0 19 | 25 7 | 1 24 | 24 22 | 1 6 | 17 57 | 1 56 | 0 53 | 2 4 | 10 52 | 0 7 | 1 0 | 1 58 | 10 30 | 16 27 | 19 50 | 19 25 | 3 1 | | n.a. |
| S 23 | 24 7 | 26 48 | 2 40 | 24 0 | 0 8 | 25 0 | 1 24 | 24 27 | 1 6 | 17 58 | 1 56 | 0 54 | 2 4 | 10 52 | 0 7 | 1 0 | 1 58 | 10 30 | 16 27 | 19 51 | 19 25 | 3 5 | | n.a. |
| S 24 | 24 8 | 24 44 | 1 35 | 23 40 | 0n 4 | 24 52 | 1 23 | 24 33 | 1 6 | 17 59 | 1 56 | 0 55 | 2 4 | 10 52 | 0 7 | 1 0 | 1 58 | 10 30 | 16 27 | 19 52 | 19 26 | 3 8 | | n.a. |
| M25 | 24 9 | 21 25 | 0 27 | 23 18 | 0 16 | 24 44 | 1 22 | 24 37 | 1 6 | 18 0 | 1 57 | 0 56 | 2 4 | 10 51 | 0 7 | 1 0 | 1 59 | 10 30 | 16 27 | 19 52 | 19 27 | 3 11 | | n.a. |
| T 26 | 24 9 | 17 10 | 0n42 | 22 54 | 0 28 | 24 34 | 1 21 | 24 42 | 1 7 | 18 2 | 1 57 | 0 57 | 2 4 | 10 51 | 0 7 | 1 0 | 1 59 | 10 30 | 16 27 | 19 52 | 19 28 | 3 14 | | n.a. |
| W27 | 24 10 | 12 18 | 1 47 | 22 30 | 0 40 | 24 24 | 1 21 | 24 46 | 1 7 | 18 3 | 1 57 | 0 58 | 2 4 | 10 51 | 0 7 | 0 59 | 1 59 | 10 29 | 16 27 | 19 52 | 19 29 | 3 18 | | n.a. |
| T 28 | 24 9 | 7 3 | 2 46 | 22 4 | 0 53 | 24 14 | 1 20 | 24 51 | 1 7 | 18 4 | 1 57 | 0 59 | 2 4 | 10 51 | 0 7 | 0 59 | 1 59 | 10 29 | 16 27 | 19 52 | 19 29 | 3 21 | | n.a. |
| F 29 | 24 8 | 1 37 | 3 37 | 21 38 | 1 6 | 24 2 | 1 19 | 24 54 | 1 7 | 18 5 | 1 58 | 0 59 | 2 5 | 10 50 | 0 7 | 0 59 | 1 59 | 10 29 | 16 27 | 19 51 | 19 30 | 3 24 | | n.a. |
| S 30 | 24 7 | 3n49 | 4 19 | 21 11 | 1 18 | 23 50 | 1 18 | 24 58 | 1 7 | 18 7 | 1 58 | 1 0 | 2 5 | 10 50 | 0 7 | 0 59 | 1 59 | 10 29 | 16 27 | 19 51 | 19 31 | 3 27 | | n.a. |
| S 31 | 24s 5 | 9n 8 | 4n50 | 20s44 | 1n31 | 23s37 | 1s17 | 25s 1 | 1s 8 | 18n 8 | 1n58 | 1s 1 | 2n 5 | 10n50 | 0s 7 | 0n59 | 1n59 | 10n29 | 16n27 | 19s51 | 19s32 | 3n30 | | n.a. |

Julian Day Number = -80720.5, Delta T = 41h01m58s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°47'03, Lahiri = -71°40'03 Julian Calendar 1 Jan. 4934 BCE == Greg. Calendar 23 Nov. 4935 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## FEBRUARY 4934 BCE (-4933) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 12 48 | 5♑15'19 | 23♈33 | 23♑55 | 22♑55 | 22♐27 | 16°R46 | 7♎11 | 27°R37 | 2♎ 1 | 24°R29 | 3°R55 | 5♒12 | 29♓23 | n.a. | M 1 |
| T 2 | 6 16 44 | 6°13'43 | 5♉41 | 25°15 | 24° 9 | 23°12 | 16♌42 | 7°13 | 27♈37 | 2° 1 | 24♊28 | 3♒52 | 5° 8 | 29°30 | n.a. | T 2 |
| W 3 | 6 20 41 | 7°12'04 | 18° 4 | 26°29 | 25°22 | 23°57 | 16°37 | 7°15 | 27°36 | 2° 2 | 24°26 | 3°49 | 5° 5 | 29°37 | n.a. | W 3 |
| T 4 | 6 24 37 | 8°10'23 | 0♊43 | 27°39 | 26°36 | 24°42 | 16°33 | 7°17 | 27°36 | 2° 2 | 24°24 | 3°44 | 5° 2 | 29°44 | n.a. | T 4 |
| F 5 | 6 28 34 | 9° 8'40 | 13°40 | 28°42 | 27°49 | 25°27 | 16°28 | 7°19 | 27°36 | 2° 2 | 24°23 | 3°41 | 4°59 | 29°50 | n.a. | F 5 |
| S 6 | 6 32 30 | 10° 6'55 | 26°57 | 29°41 | 29° 3 | 26°12 | 16°24 | 7°20 | 27°35 | 2° 2 | 24°21 | 3°37 | 4°56 | 29°57 | n.a. | S 6 |
| S 7 | 6 36 27 | 11° 5'08 | 10♋32 | 0♒33 | 0♒16 | 26°57 | 16°19 | 7°22 | 27°35 | 2° 2 | 24°20 | 3°35 | 4°53 | 0♈ 4 | n.a. | S 7 |
| M 8 | 6 40 23 | 12° 3'18 | 24°23 | 1°20 | 1°30 | 27°41 | 16°14 | 7°24 | 27°35 | 2° 2 | 24°18 | 3°33 | 4°49 | 0°10 | n.a. | M 8 |
| T 9 | 6 44 20 | 13° 1'27 | 8♌27 | 2° 0 | 2°43 | 28°26 | 16° 9 | 7°25 | 27°35 | 2° 2 | 24°17 | 3°D33 | 4°46 | 0°17 | n.a. | T 9 |
| W10 | 6 48 16 | 13°59'34 | 22°39 | 2°35 | 3°56 | 29°11 | 16° 3 | 7°26 | 27°35 | 2°R 2 | 24°15 | 3°34 | 4°43 | 0°24 | n.a. | W10 |
| T 11 | 6 52 13 | 14°57'39 | 6♍57 | 3° 4 | 5°10 | 29°55 | 15°58 | 7°27 | 27°D35 | 2° 2 | 24°14 | 3°35 | 4°40 | 0°30 | n.a. | T 11 |
| F 12 | 6 56 9 | 15°55'42 | 21°16 | 3°26 | 6°23 | 0♑40 | 15°52 | 7°29 | 27°35 | 2° 2 | 24°12 | 3°36 | 4°37 | 0°37 | n.a. | F 12 |
| S 13 | 7 0 6 | 16°53'43 | 5♎33 | 3°43 | 7°36 | 1°24 | 15°47 | 7°30 | 27°35 | 2° 2 | 24°11 | 3°37 | 4°34 | 0°44 | n.a. | S 13 |
| S 14 | 7 4 2 | 17°51'43 | 19°46 | 3°54 | 8°50 | 2° 9 | 15°41 | 7°31 | 27°35 | 2° 2 | 24° 9 | 3°R38 | 4°30 | 0°51 | n.a. | S 14 |
| M15 | 7 7 59 | 18°49'41 | 3♏52 | 3°R59 | 10° 3 | 2°53 | 15°35 | 7°31 | 27°35 | 2° 2 | 24° 8 | 3°37 | 4°27 | 0°57 | n.a. | M15 |
| T 16 | 7 11 55 | 19°47'38 | 17°50 | 3°59 | 11°16 | 3°37 | 15°29 | 7°32 | 27°35 | 2° 2 | 24° 6 | 3°36 | 4°24 | 1° 4 | n.a. | T 16 |
| W17 | 7 15 52 | 20°45'33 | 1♐37 | 3°53 | 12°29 | 4°21 | 15°23 | 7°33 | 27°36 | 2° 2 | 24° 5 | 3°35 | 4°21 | 1°11 | n.a. | W17 |
| T 18 | 7 19 49 | 21°43'27 | 15°12 | 3°41 | 13°42 | 5° 6 | 15°16 | 7°33 | 27°36 | 2° 1 | 24° 3 | 3°33 | 4°18 | 1°17 | n.a. | T 18 |
| F 19 | 7 23 45 | 22°41'19 | 28°34 | 3°25 | 14°55 | 5°50 | 15°10 | 7°34 | 27°37 | 2° 1 | 24° 2 | 3°32 | 4°14 | 1°24 | n.a. | F 19 |
| S 20 | 7 27 42 | 23°39'10 | 11♑42 | 3° 5 | 16° 9 | 6°34 | 15° 3 | 7°34 | 27°37 | 2° 1 | 24° 1 | 3°31 | 4°11 | 1°31 | n.a. | S 20 |
| S 21 | 7 31 38 | 24°36'58 | 24°36 | 2°40 | 17°22 | 7°18 | 14°57 | 7°34 | 27°38 | 2° 0 | 23°59 | 3°30 | 4° 8 | 1°37 | n.a. | S 21 |
| M22 | 7 35 35 | 25°34'45 | 7♒14 | 2°11 | 18°35 | 8° 2 | 14°50 | 7°34 | 27°38 | 2° 0 | 23°58 | 3°D30 | 4° 5 | 1°44 | n.a. | M22 |
| T 23 | 7 39 31 | 26°32'30 | 19°39 | 1°40 | 19°48 | 8°46 | 14°43 | 7°R34 | 27°39 | 2° 0 | 23°57 | 3°30 | 4° 2 | 1°51 | n.a. | T 23 |
| W24 | 7 43 28 | 27°30'13 | 1♓51 | 1° 6 | 21° 1 | 9°30 | 14°36 | 7°34 | 27°39 | 1°59 | 23°55 | 3°31 | 3°59 | 1°58 | n.a. | W24 |
| T 25 | 7 47 24 | 28°27'55 | 13°53 | 0°30 | 22°13 | 10°14 | 14°29 | 7°34 | 27°40 | 1°59 | 23°54 | 3°31 | 3°55 | 2° 4 | n.a. | T 25 |
| F 26 | 7 51 21 | 29°25'34 | 25°48 | 29♑52 | 23°26 | 10°58 | 14°22 | 7°34 | 27°41 | 1°58 | 23°53 | 3°32 | 3°52 | 2°11 | n.a. | F 26 |
| S 27 | 7 55 17 | 0♒23'12 | 7♈40 | 29°15 | 24°39 | 11°41 | 14°15 | 7°34 | 27°42 | 1°58 | 23°52 | 3°32 | 3°49 | 2°18 | n.a. | S 27 |
| S 28 | 7 59 14 | 1♒20'48 | 19♈33 | 28♑37 | 25♒52 | 12♑25 | 14♌ 8 | 7♎33 | 27♈43 | 1♎57 | 23♊50 | 3♒32 | 3♒46 | 2♈24 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 3 | 14n 9 | 5n 8 | 20s17 | 1n43 | 23s23 | 1s15 | 25s 4 | 1s 8 | 18n10 | 1n59 | 1s 2 | 2n 5 | 10n50 | 0s 7 | 0n59 | 1n59 | 10n29 | 16n27 | 19s52 | 19s33 | 3n34 | | n.a. |
| T 2 | 24 0 | 18 42 | 5 13 | 19 50 | 1 56 | 23 9 | 1 14 | 25 7 | 1 8 | 18 11 | 1 59 | 1 2 | 2 5 | 10 50 | 0 7 | 0 59 | 1 59 | 10 29 | 16 27 | 19 52 | 19 33 | 3 37 | | n.a. |
| W 3 | 23 57 | 22 34 | 5 3 | 19 25 | 2 7 | 22 54 | 1 13 | 25 9 | 1 8 | 18 13 | 1 59 | 1 3 | 2 5 | 10 49 | 0 7 | 0 59 | 1 59 | 10 29 | 16 27 | 19 53 | 19 34 | 3 40 | | n.a. |
| T 4 | 23 54 | 25 28 | 4 39 | 19 0 | 2 19 | 22 38 | 1 12 | 25 12 | 1 8 | 18 14 | 1 59 | 1 4 | 2 6 | 10 49 | 0 7 | 0 59 | 1 59 | 10 29 | 16 27 | 19 54 | 19 35 | 3 43 | | n.a. |
| F 5 | 23 50 | 27 6 | 4 0 | 18 36 | 2 30 | 22 22 | 1 10 | 25 13 | 1 9 | 18 16 | 1 59 | 1 4 | 2 6 | 10 49 | 0 7 | 0 59 | 1 59 | 10 28 | 16 27 | 19 55 | 19 36 | 3 46 | | n.a. |
| S 6 | 23 46 | 27 15 | 3 8 | 18 13 | 2 40 | 22 5 | 1 9 | 25 15 | 1 9 | 18 18 | 2 0 | 1 5 | 2 6 | 10 49 | 0 7 | 0 59 | 1 59 | 10 28 | 16 27 | 19 56 | 19 37 | 3 50 | | n.a. |
| S 7 | 23 41 | 25 47 | 2 3 | 17 53 | 2 50 | 21 48 | 1 7 | 25 17 | 1 9 | 18 19 | 2 0 | 1 5 | 2 6 | 10 49 | 0 7 | 0 59 | 1 59 | 10 28 | 16 27 | 19 56 | 19 37 | 3 53 | | n.a. |
| M 8 | 23 36 | 22 43 | 0 50 | 17 33 | 2 59 | 21 30 | 1 6 | 25 18 | 1 9 | 18 21 | 2 0 | 1 6 | 2 6 | 10 49 | 0 7 | 0 59 | 1 59 | 10 28 | 16 27 | 19 57 | 19 38 | 3 56 | | n.a. |
| T 9 | 23 30 | 18 16 | 0s27 | 17 16 | 3 7 | 21 11 | 1 4 | 25 18 | 1 9 | 18 23 | 2 0 | 1 6 | 2 6 | 10 49 | 0 7 | 0 59 | 1 59 | 10 28 | 16 27 | 19 57 | 19 39 | 3 59 | | n.a. |
| W10 | 23 24 | 12 45 | 1 43 | 17 1 | 3 15 | 20 52 | 1 2 | 25 19 | 1 9 | 18 25 | 2 1 | 1 7 | 2 6 | 10 49 | 0 7 | 0 59 | 1 59 | 10 27 | 16 27 | 19 57 | 19 40 | 4 3 | | n.a. |
| T 11 | 23 17 | 6 33 | 2 54 | 16 48 | 3 21 | 20 32 | 1 1 | 25 19 | 1 10 | 18 27 | 2 1 | 1 7 | 2 7 | 10 49 | 0 7 | 0 59 | 2 0 | 10 27 | 16 26 | 19 56 | 19 40 | 4 6 | | n.a. |
| F 12 | 23 11 | 0 0 | 3 54 | 16 37 | 3 27 | 20 11 | 0 59 | 25 19 | 1 10 | 18 29 | 2 1 | 1 7 | 2 7 | 10 49 | 0 7 | 0 59 | 2 0 | 10 27 | 16 26 | 19 56 | 19 41 | 4 9 | | n.a. |
| S 13 | 23 3 | 6s31 | 4 39 | 16 29 | 3 31 | 19 50 | 0 57 | 25 19 | 1 10 | 18 31 | 2 1 | 1 8 | 2 7 | 10 49 | 0 7 | 0 59 | 2 0 | 10 27 | 16 26 | 19 56 | 19 42 | 4 12 | | n.a. |
| S 14 | 22 56 | 12 39 | 5 6 | 16 23 | 3 35 | 19 29 | 0 55 | 25 19 | 1 10 | 18 33 | 2 1 | 1 8 | 2 7 | 10 49 | 0 7 | 0 59 | 2 0 | 10 27 | 16 26 | 19 56 | 19 43 | 4 15 | | n.a. |
| M15 | 22 47 | 18 7 | 5 16 | 16 20 | 3 37 | 19 7 | 0 53 | 25 18 | 1 10 | 18 35 | 2 2 | 1 8 | 2 7 | 10 49 | 0 7 | 0 59 | 2 0 | 10 26 | 16 26 | 19 56 | 19 44 | 4 18 | | n.a. |
| T 16 | 22 39 | 22 32 | 5 6 | 16 19 | 3 38 | 18 44 | 0 51 | 25 17 | 1 10 | 18 37 | 2 2 | 1 8 | 2 7 | 10 49 | 0 7 | 0 59 | 2 0 | 10 26 | 16 26 | 19 56 | 19 44 | 4 22 | | n.a. |
| W17 | 22 30 | 25 39 | 4 39 | 16 21 | 3 37 | 18 21 | 0 49 | 25 16 | 1 10 | 18 39 | 2 2 | 1 8 | 2 8 | 10 49 | 0 7 | 1 0 | 2 0 | 10 26 | 16 25 | 19 56 | 19 45 | 4 25 | | n.a. |
| T 18 | 22 21 | 27 14 | 3 56 | 16 26 | 3 35 | 17 57 | 0 47 | 25 14 | 1 10 | 18 41 | 2 2 | 1 8 | 2 8 | 10 50 | 0 7 | 1 0 | 2 0 | 10 26 | 16 25 | 19 57 | 19 46 | 4 28 | | n.a. |
| F 19 | 22 11 | 27 11 | 3 1 | 16 33 | 3 32 | 17 33 | 0 45 | 25 12 | 1 10 | 18 43 | 2 2 | 1 8 | 2 8 | 10 50 | 0 7 | 1 0 | 2 0 | 10 25 | 16 25 | 19 57 | 19 47 | 4 31 | | n.a. |
| S 20 | 22 1 | 25 35 | 1 58 | 16 42 | 3 27 | 17 9 | 0 42 | 25 10 | 1 10 | 18 45 | 2 2 | 1 8 | 2 8 | 10 50 | 0 7 | 1 0 | 2 0 | 10 25 | 16 25 | 19 57 | 19 48 | 4 34 | | n.a. |
| S 21 | 21 51 | 22 39 | 0 49 | 16 54 | 3 21 | 16 44 | 0 40 | 25 8 | 1 11 | 18 47 | 2 2 | 1 8 | 2 8 | 10 50 | 0 7 | 1 0 | 2 0 | 10 25 | 16 25 | 19 58 | 19 48 | 4 38 | | n.a. |
| M22 | 21 40 | 18 41 | 0n21 | 17 7 | 3 14 | 16 19 | 0 38 | 25 5 | 1 11 | 18 49 | 2 3 | 1 8 | 2 8 | 10 50 | 0 7 | 1 1 | 2 0 | 10 24 | 16 24 | 19 58 | 19 49 | 4 41 | | n.a. |
| T 23 | 21 29 | 13 59 | 1 28 | 17 23 | 3 5 | 15 53 | 0 36 | 25 2 | 1 11 | 18 52 | 2 3 | 1 8 | 2 8 | 10 51 | 0 7 | 1 1 | 2 0 | 10 24 | 16 24 | 19 58 | 19 50 | 4 44 | | n.a. |
| W24 | 21 17 | 8 48 | 2 31 | 17 41 | 2 55 | 15 27 | 0 33 | 24 59 | 1 11 | 18 54 | 2 3 | 1 8 | 2 9 | 10 51 | 0 7 | 1 1 | 2 0 | 10 24 | 16 24 | 19 57 | 19 51 | 4 47 | | n.a. |
| T 25 | 21 5 | 3 23 | 3 26 | 17 59 | 2 44 | 15 0 | 0 31 | 24 56 | 1 11 | 18 56 | 2 3 | 1 8 | 2 9 | 10 51 | 0 7 | 1 1 | 2 0 | 10 23 | 16 24 | 19 57 | 19 51 | 4 50 | | n.a. |
| F 26 | 20 53 | 2n 6 | 4 11 | 18 20 | 2 31 | 14 33 | 0 28 | 24 52 | 1 11 | 18 58 | 2 3 | 1 8 | 2 9 | 10 52 | 0 7 | 1 1 | 2 0 | 10 23 | 16 23 | 19 57 | 19 52 | 4 53 | | n.a. |
| S 27 | 20 40 | 7 28 | 4 45 | 18 41 | 2 18 | 14 6 | 0 26 | 24 48 | 1 11 | 19 0 | 2 3 | 1 7 | 2 9 | 10 52 | 0 7 | 1 2 | 2 0 | 10 23 | 16 23 | 19 57 | 19 53 | 4 57 | | n.a. |
| S 28 | 20s28 | 12n35 | 5n 8 | 19s 2 | 2n 4 | 13s39 | 0s23 | 24s44 | 1s11 | 19n 3 | 2n 3 | 1s 7 | 2n 9 | 10n52 | 0s 7 | 1n 2 | 2n 0 | 10n22 | 16n23 | 19s57 | 19s54 | 5n 0 | | n.a. |

Julian Day Number = -80689.5, Delta T = 41h01m54s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°46'59, Lahiri = -71°39'59 Julian Calendar 1 Feb. 4934 BCE == Greg. Calendar 24 Dec. 4935 BCE


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## MARCH 4934 BCE (-4933) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 3 10 | 2♒18'22 | 1♉30 | 28°R 0 | 27♒ 5 | 13♉ 9 | 14°R 0 | 7°R33 | 27♈44 | 1°R57 | 23°R49 | 3°R32 | 3♒43 | 2♈31 | n.a. | M 1 |
| T 2 | 8 7 7 | 3°15'54 | 13°38 | 27♉24 | 28°17 | 13°52 | 13♌53 | 7♎32 | 27°45 | 1♎56 | 23♊48 | 3°D32 | 3°40 | 2°38 | n.a. | T 2 |
| W 3 | 8 11 3 | 4°13'25 | 26° 0 | 26°50 | 29°30 | 14°36 | 13°46 | 7°31 | 27°46 | 1°55 | 23°47 | 3♒32 | 3°36 | 2°45 | n.a. | W 3 |
| T 4 | 8 15 0 | 5°10'54 | 8♊39 | 26°19 | 0♓43 | 15°19 | 13°38 | 7°31 | 27°47 | 1°55 | 23°46 | 3°32 | 3°33 | 2°51 | n.a. | T 4 |
| F 5 | 8 18 57 | 6° 8'21 | 21°41 | 25°51 | 1°55 | 16° 2 | 13°31 | 7°30 | 27°48 | 1°54 | 23°45 | 3°33 | 3°30 | 2°58 | n.a. | F 5 |
| S 6 | 8 22 53 | 7° 5'47 | 5♋ 5 | 25°26 | 3° 8 | 16°46 | 13°23 | 7°29 | 27°49 | 1°53 | 23°43 | 3°33 | 3°27 | 3° 5 | n.a. | S 6 |
| S 7 | 8 26 50 | 8° 3'11 | 18°52 | 25° 5 | 4°20 | 17°29 | 13°16 | 7°28 | 27°50 | 1°52 | 23°42 | 3°33 | 3°24 | 3°11 | n.a. | S 7 |
| M 8 | 8 30 46 | 9° 0'33 | 3♌ 1 | 24°48 | 5°33 | 18°12 | 13° 8 | 7°26 | 27°52 | 1°52 | 23°41 | 3°R33 | 3°20 | 3°18 | n.a. | M 8 |
| T 9 | 8 34 43 | 9°57'55 | 17°28 | 24°35 | 6°45 | 18°56 | 13° 1 | 7°25 | 27°53 | 1°51 | 23°40 | 3°33 | 3°17 | 3°25 | n.a. | T 9 |
| W10 | 8 38 39 | 10°55'15 | 2♍ 7 | 24°26 | 7°58 | 19°39 | 12°53 | 7°24 | 27°54 | 1°50 | 23°39 | 3°33 | 3°14 | 3°31 | n.a. | W10 |
| T 11 | 8 42 36 | 11°52'33 | 16°52 | 24°D22 | 9°10 | 20°22 | 12°45 | 7°22 | 27°56 | 1°49 | 23°38 | 3°32 | 3°11 | 3°38 | n.a. | T 11 |
| F 12 | 8 46 32 | 12°49'51 | 1♎35 | 24°22 | 10°22 | 21° 5 | 12°38 | 7°21 | 27°57 | 1°48 | 23°37 | 3°31 | 3° 8 | 3°45 | n.a. | F 12 |
| S 13 | 8 50 29 | 13°47'08 | 16°11 | 24°28 | 11°35 | 21°48 | 12°30 | 7°19 | 27°59 | 1°47 | 23°37 | 3°30 | 3° 5 | 3°52 | n.a. | S 13 |
| S 14 | 8 54 25 | 14°44'24 | 0♏34 | 24°37 | 12°47 | 22°31 | 12°23 | 7°17 | 28° 0 | 1°46 | 23°36 | 3°29 | 3° 1 | 3°58 | n.a. | S 14 |
| M15 | 8 58 22 | 15°41'39 | 14°42 | 24°51 | 13°59 | 23°13 | 12°15 | 7°16 | 28° 2 | 1°45 | 23°35 | 3°D29 | 2°58 | 4° 5 | n.a. | M15 |
| T 16 | 9 2 18 | 16°38'53 | 28°32 | 25°10 | 15°11 | 23°56 | 12° 7 | 7°14 | 28° 4 | 1°44 | 23°34 | 3°29 | 2°55 | 4°12 | n.a. | T 16 |
| W17 | 9 6 15 | 17°36'07 | 12♐ 4 | 25°33 | 16°23 | 24°39 | 12° 0 | 7°12 | 28° 5 | 1°43 | 23°33 | 3°30 | 2°52 | 4°18 | n.a. | W17 |
| T 18 | 9 10 12 | 18°33'20 | 25°20 | 26° 1 | 17°35 | 25°22 | 11°52 | 7°10 | 28° 7 | 1°42 | 23°32 | 3°31 | 2°49 | 4°25 | n.a. | T 18 |
| F 19 | 9 14 8 | 19°30'32 | 8♑20 | 26°32 | 18°47 | 26° 4 | 11°45 | 7° 7 | 28° 9 | 1°41 | 23°32 | 3°32 | 2°46 | 4°32 | n.a. | F 19 |
| S 20 | 9 18 5 | 20°27'43 | 21° 6 | 27° 8 | 19°59 | 26°47 | 11°37 | 7° 5 | 28°11 | 1°40 | 23°31 | 3°33 | 2°42 | 4°39 | n.a. | S 20 |
| S 21 | 9 22 1 | 21°24'53 | 3♒39 | 27°47 | 21°11 | 27°29 | 11°30 | 7° 3 | 28°13 | 1°39 | 23°30 | 3°R34 | 2°39 | 4°45 | n.a. | S 21 |
| M22 | 9 25 58 | 22°22'03 | 16° 0 | 28°31 | 22°23 | 28°12 | 11°22 | 7° 0 | 28°15 | 1°38 | 23°30 | 3°33 | 2°36 | 4°52 | n.a. | M22 |
| T 23 | 9 29 54 | 23°19'12 | 28°13 | 29°18 | 23°35 | 28°54 | 11°15 | 6°58 | 28°17 | 1°37 | 23°29 | 3°32 | 2°33 | 4°59 | n.a. | T 23 |
| W24 | 9 33 51 | 24°16'19 | 10♓16 | 0♒ 9 | 24°47 | 29°37 | 11° 8 | 6°55 | 28°19 | 1°36 | 23°28 | 3°29 | 2°30 | 5° 5 | n.a. | W24 |
| T 25 | 9 37 47 | 25°13'26 | 22°14 | 1° 4 | 25°59 | 0♒19 | 11° 1 | 6°53 | 28°21 | 1°34 | 23°28 | 3°26 | 2°26 | 5°12 | n.a. | T 25 |
| F 26 | 9 41 44 | 26°10'32 | 4♈ 7 | 2° 2 | 27°10 | 1° 1 | 10°53 | 6°50 | 28°23 | 1°33 | 23°27 | 3°23 | 2°23 | 5°19 | n.a. | F 26 |
| S 27 | 9 45 41 | 27° 7'37 | 15°58 | 3° 3 | 28°22 | 1°43 | 10°46 | 6°47 | 28°25 | 1°32 | 23°27 | 3°19 | 2°20 | 5°25 | n.a. | S 27 |
| S 28 | 9 49 37 | 28° 4'41 | 27°50 | 4° 8 | 29°33 | 2°25 | 10°39 | 6°44 | 28°27 | 1°31 | 23°26 | 3°16 | 2°17 | 5°32 | n.a. | S 28 |
| M29 | 9 53 34 | 29° 1'45 | 9♉47 | 5°16 | 0♈45 | 3° 8 | 10°32 | 6°41 | 28°29 | 1°29 | 23°26 | 3°13 | 2°14 | 5°39 | n.a. | M29 |
| T 30 | 9 57 30 | 29°58'47 | 21°53 | 6°27 | 1°56 | 3°50 | 10°26 | 6°38 | 28°32 | 1°28 | 23°25 | 3°12 | 2°11 | 5°46 | n.a. | T 30 |
| W31 | 10 1 27 | 0♓55'49 | 4♊12 | 7♒41 | 3♈ 8 | 4♒32 | 10♌19 | 6♎35 | 28♈34 | 1♎27 | 23♊25 | 3°D11 | 2♒ 7 | 5♈52 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s14 | 17n17 | 5n17 | 19s25 | 1n49 | 13s11 | 0s21 | 24s40 | 1s11 | 19n 5 | 2n 3 | 1s 7 | 2n 9 | 10n53 | 0s 7 | 1n 2 | 2n 1 | 10n22 | 16n23 | 19s57 | 19s54 | 5n 3 | | n.a. |
| T 2 | 20 1 | 21 21 | 5 12 | 19 47 | 1 34 | 12 42 | 0 18 | 24 36 | 1 11 | 19 7 | 2 3 | 1 6 | 2 10 | 10 53 | 0 7 | 1 3 | 2 1 | 10 22 | 16 22 | 19 57 | 19 55 | 5 6 | | n.a. |
| W 3 | 19 47 | 24 34 | 4 53 | 20 9 | 1 18 | 12 14 | 0 15 | 24 31 | 1 11 | 19 9 | 2 3 | 1 6 | 2 10 | 10 53 | 0 7 | 1 3 | 2 1 | 10 21 | 16 22 | 19 57 | 19 56 | 5 9 | | n.a. |
| T 4 | 19 33 | 26 41 | 4 19 | 20 31 | 1 2 | 11 45 | 0 13 | 24 26 | 1 11 | 19 12 | 2 3 | 1 5 | 2 10 | 10 54 | 0 7 | 1 3 | 2 1 | 10 21 | 16 22 | 19 57 | 19 57 | 5 12 | | n.a. |
| F 5 | 19 18 | 27 25 | 3 32 | 20 52 | 0 46 | 11 16 | 0 10 | 24 20 | 1 11 | 19 14 | 2 3 | 1 5 | 2 10 | 10 54 | 0 7 | 1 4 | 2 1 | 10 21 | 16 21 | 19 57 | 19 58 | 5 16 | | n.a. |
| S 6 | 19 3 | 26 35 | 2 31 | 21 13 | 0 29 | 10 47 | 0 7 | 24 15 | 1 11 | 19 16 | 2 3 | 1 4 | 2 10 | 10 55 | 0 7 | 1 4 | 2 1 | 10 20 | 16 21 | 19 57 | 19 58 | 5 19 | | n.a. |
| S 7 | 18 48 | 24 7 | 1 21 | 21 32 | 0 14 | 10 17 | 0 5 | 24 9 | 1 11 | 19 19 | 2 3 | 1 4 | 2 10 | 10 55 | 0 7 | 1 4 | 2 1 | 10 20 | 16 21 | 19 57 | 19 59 | 5 22 | | n.a. |
| M 8 | 18 33 | 20 7 | 0 3 | 21 51 | 0s 2 | 9 47 | 0 2 | 24 3 | 1 11 | 19 21 | 2 3 | 1 3 | 2 10 | 10 56 | 0 7 | 1 5 | 2 1 | 10 20 | 16 20 | 19 57 | 20 0 | 5 25 | | n.a. |
| T 9 | 18 17 | 14 51 | 1s16 | 22 8 | 0 17 | 9 17 | 0n 1 | 23 57 | 1 11 | 19 23 | 2 3 | 1 3 | 2 11 | 10 56 | 0 6 | 1 5 | 2 1 | 10 19 | 16 20 | 19 57 | 20 1 | 5 28 | | n.a. |
| W10 | 18 1 | 8 41 | 2 32 | 22 24 | 0 32 | 8 47 | 0 4 | 23 51 | 1 11 | 19 25 | 2 3 | 1 2 | 2 11 | 10 57 | 0 6 | 1 5 | 2 1 | 10 19 | 16 20 | 19 57 | 20 1 | 5 31 | | n.a. |
| T 11 | 17 45 | 2 1 | 3 37 | 22 39 | 0 46 | 8 16 | 0 7 | 23 44 | 1 11 | 19 28 | 2 3 | 1 1 | 2 11 | 10 57 | 0 6 | 1 6 | 2 1 | 10 18 | 16 19 | 19 57 | 20 2 | 5 34 | | n.a. |
| F 12 | 17 28 | 4s44 | 4 29 | 22 52 | 1 0 | 7 46 | 0 9 | 23 37 | 1 11 | 19 30 | 2 3 | 1 0 | 2 11 | 10 58 | 0 6 | 1 6 | 2 1 | 10 18 | 16 19 | 19 57 | 20 3 | 5 38 | | n.a. |
| S 13 | 17 11 | 11 10 | 5 2 | 23 4 | 1 12 | 7 15 | 0 12 | 23 30 | 1 11 | 19 32 | 2 3 | 1 0 | 2 11 | 10 58 | 0 6 | 1 7 | 2 1 | 10 18 | 16 19 | 19 58 | 20 4 | 5 41 | | n.a. |
| S 14 | 16 54 | 16 55 | 5 16 | 23 14 | 1 24 | 6 44 | 0 15 | 23 23 | 1 11 | 19 34 | 2 3 | 0 59 | 2 11 | 10 59 | 0 6 | 1 7 | 2 1 | 10 17 | 16 18 | 19 58 | 20 4 | 5 44 | | n.a. |
| M15 | 16 37 | 21 39 | 5 10 | 23 22 | 1 36 | 6 13 | 0 18 | 23 15 | 1 11 | 19 36 | 2 3 | 0 58 | 2 11 | 11 0 | 0 6 | 1 7 | 2 1 | 10 17 | 16 18 | 19 58 | 20 5 | 5 47 | | n.a. |
| T 16 | 16 19 | 25 5 | 4 47 | 23 29 | 1 46 | 5 41 | 0 21 | 23 8 | 1 11 | 19 38 | 2 3 | 0 57 | 2 11 | 11 0 | 0 6 | 1 8 | 2 1 | 10 16 | 16 18 | 19 58 | 20 6 | 5 50 | | n.a. |
| W17 | 16 1 | 27 0 | 4 7 | 23 34 | 1 56 | 5 10 | 0 24 | 23 0 | 1 11 | 19 41 | 2 3 | 0 56 | 2 12 | 11 1 | 0 6 | 1 8 | 2 1 | 10 16 | 16 17 | 19 58 | 20 7 | 5 53 | | n.a. |
| T 18 | 15 43 | 27 20 | 3 16 | 23 37 | 2 5 | 4 38 | 0 27 | 22 52 | 1 10 | 19 43 | 2 3 | 0 55 | 2 12 | 11 1 | 0 6 | 1 9 | 2 1 | 10 15 | 16 17 | 19 57 | 20 7 | 5 56 | | n.a. |
| F 19 | 15 25 | 26 8 | 2 15 | 23 39 | 2 12 | 4 7 | 0 29 | 22 43 | 1 10 | 19 45 | 2 3 | 0 54 | 2 12 | 11 2 | 0 6 | 1 9 | 2 1 | 10 15 | 16 17 | 19 57 | 20 8 | 6 0 | | n.a. |
| S 20 | 15 6 | 23 35 | 1 8 | 23 39 | 2 20 | 3 35 | 0 32 | 22 35 | 1 10 | 19 47 | 2 3 | 0 53 | 2 12 | 11 3 | 0 6 | 1 10 | 2 1 | 10 15 | 16 16 | 19 57 | 20 9 | 6 3 | | n.a. |
| S 21 | 14 47 | 19 55 | 0n 0 | 23 37 | 2 26 | 3 3 | 0 35 | 22 26 | 1 10 | 19 49 | 2 3 | 0 52 | 2 12 | 11 4 | 0 6 | 1 10 | 2 1 | 10 14 | 16 16 | 19 57 | 20 10 | 6 6 | | n.a. |
| M22 | 14 28 | 15 26 | 1 8 | 23 33 | 2 31 | 2 32 | 0 38 | 22 17 | 1 10 | 19 51 | 2 3 | 0 51 | 2 12 | 11 4 | 0 6 | 1 11 | 2 1 | 10 14 | 16 15 | 19 57 | 20 10 | 6 9 | | n.a. |
| T 23 | 14 9 | 10 24 | 2 12 | 23 27 | 2 36 | 2 0 | 0 41 | 22 8 | 1 10 | 19 53 | 2 3 | 0 50 | 2 12 | 11 5 | 0 6 | 1 11 | 2 2 | 10 13 | 16 15 | 19 57 | 20 11 | 6 12 | | n.a. |
| W24 | 13 50 | 5 3 | 3 8 | 23 20 | 2 40 | 1 28 | 0 44 | 21 59 | 1 10 | 19 55 | 2 2 | 0 49 | 2 12 | 11 6 | 0 6 | 1 12 | 2 2 | 10 13 | 16 14 | 19 58 | 20 12 | 6 15 | | n.a. |
| T 25 | 13 30 | 0n26 | 3 56 | 23 11 | 2 43 | 0 56 | 0 47 | 21 50 | 1 10 | 19 57 | 2 2 | 0 48 | 2 12 | 11 7 | 0 6 | 1 12 | 2 2 | 10 12 | 16 14 | 19 58 | 20 13 | 6 18 | | n.a. |
| F 26 | 13 10 | 5 51 | 4 34 | 22 59 | 2 45 | 0 24 | 0 50 | 21 40 | 1 10 | 19 59 | 2 2 | 0 46 | 2 13 | 11 7 | 0 6 | 1 13 | 2 2 | 10 12 | 16 14 | 19 59 | 20 13 | 6 21 | | n.a. |
| S 27 | 12 50 | 11 2 | 4 59 | 22 46 | 2 47 | 0n 8 | 0 53 | 21 30 | 1 10 | 20 1 | 2 2 | 0 45 | 2 13 | 11 8 | 0 6 | 1 13 | 2 2 | 10 11 | 16 13 | 20 0 | 20 14 | 6 24 | | n.a. |
| S 28 | 12 30 | 15 51 | 5 12 | 22 31 | 2 48 | 0 40 | 0 55 | 21 20 | 1 9 | 20 2 | 2 2 | 0 44 | 2 13 | 11 9 | 0 6 | 1 14 | 2 2 | 10 11 | 16 13 | 20 1 | 20 15 | 6 28 | | n.a. |
| M29 | 12 9 | 20 5 | 5 11 | 22 14 | 2 48 | 1 12 | 0 58 | 21 10 | 1 9 | 20 4 | 2 2 | 0 43 | 2 13 | 11 10 | 0 6 | 1 14 | 2 2 | 10 11 | 16 12 | 20 2 | 20 16 | 6 31 | | n.a. |
| T 30 | 11 49 | 23 33 | 4 57 | 21 55 | 2 47 | 1 43 | 1 1 | 21 0 | 1 9 | 20 6 | 2 2 | 0 41 | 2 13 | 11 11 | 0 6 | 1 15 | 2 2 | 10 10 | 16 12 | 20 2 | 20 16 | 6 34 | | n.a. |
| W31 | 11s28 | 26n 1 | 4n29 | 21s34 | 2s46 | 2n15 | 1n 4 | 20s49 | 1s 9 | 20n 8 | 2n 1 | 0s40 | 2n13 | 11n12 | 0s 6 | 1n16 | 2n 2 | 10n10 | 16n12 | 20s 2 | 20s17 | 6n37 | | n.a. |

Julian Day Number = -80661.5, Delta T = 41h01m51s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°46'55, Lahiri = -71°39'55 Julian Calendar 1 March 4934 BCE == Greg. Calendar 21 Jan. 4934 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## APRIL 4934 BCE (-4933) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 5 23 | 1♓52'50 | 16♊48 | 8♒58 | 4♈19 | 5♒13 | 10°R12 | 6°R32 | 28♈37 | 1°R25 | 23°R25 | 3♒12 | 2♒ 4 | 5♈59 | n.a. | T 1 |
| F 2 | 10 9 20 | 2°49'50 | 29°47 | 10°18 | 5°31 | 5°55 | 10♌ 6 | 6♎29 | 28°39 | 1♎24 | 23♊24 | 3°14 | 2° 1 | 6° 6 | n.a. | F 2 |
| S 3 | 10 13 17 | 3°46'49 | 13♋10 | 11°42 | 6°42 | 6°37 | 9°59 | 6°25 | 28°41 | 1°23 | 23°24 | 3°15 | 1°58 | 6°12 | n.a. | S 3 |
| S 4 | 10 17 13 | 4°43'48 | 26°59 | 13° 8 | 7°53 | 7°19 | 9°53 | 6°22 | 28°44 | 1°21 | 23°24 | 3°R16 | 1°55 | 6°19 | n.a. | S 4 |
| M 5 | 10 21 10 | 5°40'46 | 11♌15 | 14°37 | 9° 4 | 8° 0 | 9°47 | 6°19 | 28°46 | 1°20 | 23°23 | 3°16 | 1°51 | 6°26 | n.a. | M 5 |
| T 6 | 10 25 6 | 6°37'43 | 25°55 | 16° 9 | 10°15 | 8°42 | 9°40 | 6°15 | 28°49 | 1°18 | 23°23 | 3°15 | 1°48 | 6°33 | n.a. | T 6 |
| W 7 | 10 29 3 | 7°34'40 | 10♍52 | 17°44 | 11°26 | 9°24 | 9°34 | 6°12 | 28°52 | 1°17 | 23°23 | 3°11 | 1°45 | 6°39 | n.a. | W 7 |
| T 8 | 10 32 59 | 8°31'37 | 25°59 | 19°22 | 12°37 | 10° 5 | 9°29 | 6° 8 | 28°54 | 1°16 | 23°23 | 3° 7 | 1°42 | 6°46 | n.a. | T 8 |
| F 9 | 10 36 56 | 9°28'33 | 11♎ 5 | 21° 3 | 13°48 | 10°46 | 9°23 | 6° 4 | 28°57 | 1°14 | 23°23 | 3° 2 | 1°39 | 6°53 | n.a. | F 9 |
| S 10 | 10 40 53 | 10°25'30 | 26° 1 | 22°46 | 14°59 | 11°28 | 9°17 | 6° 1 | 29° 0 | 1°13 | 23°23 | 2°57 | 1°36 | 6°59 | n.a. | S 10 |
| S 11 | 10 44 49 | 11°22'26 | 10♏41 | 24°32 | 16°10 | 12° 9 | 9°12 | 5°57 | 29° 2 | 1°11 | 23°23 | 2°53 | 1°32 | 7° 6 | n.a. | S 11 |
| M12 | 10 48 46 | 12°19'23 | 24°58 | 26°21 | 17°20 | 12°50 | 9° 6 | 5°53 | 29° 5 | 1°10 | 23°D23 | 2°50 | 1°29 | 7°13 | n.a. | M12 |
| T 13 | 10 52 42 | 13°16'20 | 8♐50 | 28°12 | 18°31 | 13°32 | 9° 1 | 5°49 | 29° 8 | 1° 8 | 23°23 | 2°D49 | 1°26 | 7°20 | n.a. | T 13 |
| W14 | 10 56 39 | 14°13'17 | 22°18 | 0♓ 6 | 19°42 | 14°13 | 8°56 | 5°45 | 29°11 | 1° 7 | 23°23 | 2°49 | 1°23 | 7°26 | n.a. | W14 |
| T 15 | 11 0 35 | 15°10'14 | 5♑24 | 2° 3 | 20°52 | 14°54 | 8°51 | 5°41 | 29°14 | 1° 5 | 23°23 | 2°50 | 1°20 | 7°33 | n.a. | T 15 |
| F 16 | 11 4 32 | 16° 7'12 | 18°10 | 4° 2 | 22° 3 | 15°35 | 8°46 | 5°37 | 29°17 | 1° 4 | 23°23 | 2°51 | 1°17 | 7°40 | n.a. | F 16 |
| S 17 | 11 8 29 | 17° 4'09 | 0♒41 | 6° 2 | 23°13 | 16°16 | 8°42 | 5°33 | 29°20 | 1° 2 | 23°23 | 2°R52 | 1°13 | 7°46 | n.a. | S 17 |
| S 18 | 11 12 25 | 18° 1'07 | 12°59 | 8° 5 | 24°23 | 16°57 | 8°37 | 5°29 | 29°23 | 1° 0 | 23°23 | 2°52 | 1°10 | 7°53 | n.a. | S 18 |
| M19 | 11 16 22 | 18°58'05 | 25° 7 | 10°10 | 25°34 | 17°38 | 8°33 | 5°25 | 29°26 | 0°59 | 23°23 | 2°49 | 1° 7 | 8° 0 | n.a. | M19 |
| T 20 | 11 20 18 | 19°55'04 | 7♓ 8 | 12°16 | 26°44 | 18°19 | 8°29 | 5°21 | 29°29 | 0°57 | 23°24 | 2°45 | 1° 4 | 8° 7 | n.a. | T 20 |
| W21 | 11 24 15 | 20°52'02 | 19° 4 | 14°24 | 27°54 | 18°59 | 8°25 | 5°17 | 29°32 | 0°56 | 23°24 | 2°38 | 1° 1 | 8°13 | n.a. | W21 |
| T 22 | 11 28 11 | 21°49'01 | 0♈57 | 16°32 | 29° 4 | 19°40 | 8°21 | 5°13 | 29°35 | 0°54 | 23°24 | 2°30 | 0°57 | 8°20 | n.a. | T 22 |
| F 23 | 11 32 8 | 22°46'00 | 12°49 | 18°41 | 0♉14 | 20°21 | 8°17 | 5° 8 | 29°38 | 0°53 | 23°25 | 2°21 | 0°54 | 8°27 | n.a. | F 23 |
| S 24 | 11 36 5 | 23°42'59 | 24°40 | 20°51 | 1°24 | 21° 1 | 8°14 | 5° 4 | 29°41 | 0°51 | 23°25 | 2°11 | 0°51 | 8°33 | n.a. | S 24 |
| S 25 | 11 40 1 | 24°39'58 | 6♉34 | 23° 1 | 2°34 | 21°42 | 8°10 | 5° 0 | 29°44 | 0°49 | 23°25 | 2° 2 | 0°48 | 8°40 | n.a. | S 25 |
| M26 | 11 43 58 | 25°36'58 | 18°32 | 25°11 | 3°44 | 22°22 | 8° 7 | 4°56 | 29°47 | 0°48 | 23°26 | 1°55 | 0°45 | 8°47 | n.a. | M26 |
| T 27 | 11 47 54 | 26°33'57 | 0♊38 | 27°20 | 4°53 | 23° 3 | 8° 4 | 4°51 | 29°51 | 0°46 | 23°26 | 1°50 | 0°42 | 8°54 | n.a. | T 27 |
| W28 | 11 51 51 | 27°30'57 | 12°56 | 29°29 | 6° 3 | 23°43 | 8° 1 | 4°47 | 29°54 | 0°45 | 23°27 | 1°46 | 0°38 | 9° 0 | n.a. | W28 |
| T 29 | 11 55 48 | 28°27'57 | 25°29 | 1♈37 | 7°13 | 24°23 | 7°59 | 4°43 | 29°57 | 0°43 | 23°27 | 1°D45 | 0°35 | 9° 7 | n.a. | T 29 |
| F 30 | 11 59 44 | 29♓24'58 | 8♋22 | 3♈44 | 8♉22 | 25♒ 4 | 7♌56 | 4♎38 | 0♉ 0 | 0♎41 | 23♊28 | 1♒45 | 0♒32 | 9♈14 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 7 | 27n15 | 3n47 | 21s11 | 2s44 | 2n47 | 1n 7 | 20s39 | 1s 9 | 20n 9 | 2n 1 | 0s39 | 2n13 | 11n13 | 0s 6 | 1n16 | 2n 2 | 10n 9 | 16n11 | 20s 2 | 20s18 | 6n40 | | n.a. |
| F 2 | 10 46 | 27 3 | 2 53 | 20 46 | 2 41 | 3 18 | 1 9 | 20 28 | 1 9 | 20 11 | 2 1 | 0 37 | 2 13 | 11 13 | 0 6 | 1 17 | 2 2 | 10 9 | 16 11 | 20 1 | 20 19 | 6 43 | | n.a. |
| S 3 | 10 25 | 25 17 | 1 48 | 20 18 | 2 37 | 3 50 | 1 12 | 20 17 | 1 9 | 20 13 | 2 1 | 0 36 | 2 13 | 11 14 | 0 6 | 1 17 | 2 2 | 10 8 | 16 10 | 20 1 | 20 19 | 6 46 | | n.a. |
| S 4 | 10 4 | 21 57 | 0 34 | 19 49 | 2 33 | 4 21 | 1 15 | 20 6 | 1 8 | 20 14 | 2 1 | 0 34 | 2 13 | 11 15 | 0 6 | 1 18 | 2 2 | 10 8 | 16 10 | 20 1 | 20 20 | 6 49 | | n.a. |
| M 5 | 9 42 | 17 14 | 0s44 | 19 18 | 2 28 | 4 53 | 1 17 | 19 55 | 1 8 | 20 16 | 2 0 | 0 33 | 2 13 | 11 16 | 0 6 | 1 18 | 2 2 | 10 7 | 16 9 | 20 1 | 20 21 | 6 52 | | n.a. |
| T 6 | 9 21 | 11 23 | 2 0 | 18 44 | 2 23 | 5 24 | 1 20 | 19 43 | 1 8 | 20 17 | 2 0 | 0 32 | 2 13 | 11 17 | 0 6 | 1 19 | 2 2 | 10 7 | 16 9 | 20 1 | 20 21 | 6 55 | | n.a. |
| W 7 | 8 59 | 4 47 | 3 11 | 18 9 | 2 17 | 5 55 | 1 23 | 19 32 | 1 8 | 20 19 | 2 0 | 0 30 | 2 13 | 11 18 | 0 6 | 1 20 | 2 2 | 10 6 | 16 8 | 20 2 | 20 22 | 6 59 | | n.a. |
| T 8 | 8 37 | 2s 8 | 4 8 | 17 31 | 2 10 | 6 26 | 1 25 | 19 20 | 1 8 | 20 20 | 2 0 | 0 29 | 2 13 | 11 19 | 0 6 | 1 20 | 2 2 | 10 6 | 16 8 | 20 3 | 20 23 | 7 2 | | n.a. |
| F 9 | 8 15 | 8 54 | 4 48 | 16 51 | 2 3 | 6 57 | 1 28 | 19 8 | 1 8 | 20 22 | 1 59 | 0 27 | 2 14 | 11 20 | 0 6 | 1 21 | 2 2 | 10 6 | 16 7 | 20 4 | 20 24 | 7 5 | | n.a. |
| S 10 | 7 53 | 15 6 | 5 8 | 16 9 | 1 55 | 7 27 | 1 30 | 18 56 | 1 7 | 20 23 | 1 59 | 0 25 | 2 14 | 11 21 | 0 6 | 1 22 | 2 2 | 10 5 | 16 7 | 20 5 | 20 24 | 7 8 | | n.a. |
| S 11 | 7 31 | 20 19 | 5 8 | 15 25 | 1 47 | 7 57 | 1 32 | 18 44 | 1 7 | 20 24 | 1 59 | 0 24 | 2 14 | 11 22 | 0 6 | 1 22 | 2 2 | 10 5 | 16 7 | 20 6 | 20 25 | 7 11 | | n.a. |
| M12 | 7 8 | 24 13 | 4 48 | 14 39 | 1 39 | 8 28 | 1 35 | 18 32 | 1 7 | 20 25 | 1 59 | 0 22 | 2 14 | 11 23 | 0 6 | 1 23 | 2 2 | 10 4 | 16 6 | 20 7 | 20 26 | 7 14 | | n.a. |
| T 13 | 6 46 | 26 34 | 4 11 | 13 51 | 1 29 | 8 58 | 1 37 | 18 20 | 1 7 | 20 26 | 1 58 | 0 21 | 2 14 | 11 24 | 0 6 | 1 23 | 2 2 | 10 4 | 16 6 | 20 7 | 20 27 | 7 17 | | n.a. |
| W14 | 6 23 | 27 18 | 3 22 | 13 1 | 1 20 | 9 27 | 1 39 | 18 7 | 1 6 | 20 28 | 1 58 | 0 19 | 2 14 | 11 25 | 0 6 | 1 24 | 2 2 | 10 3 | 16 5 | 20 7 | 20 27 | 7 20 | | n.a. |
| T 15 | 6 1 | 26 26 | 2 23 | 12 9 | 1 10 | 9 57 | 1 42 | 17 54 | 1 6 | 20 29 | 1 58 | 0 17 | 2 14 | 11 26 | 0 6 | 1 25 | 2 2 | 10 3 | 16 5 | 20 7 | 20 28 | 7 23 | | n.a. |
| F 16 | 5 38 | 24 11 | 1 19 | 11 15 | 1 0 | 10 26 | 1 44 | 17 42 | 1 6 | 20 30 | 1 57 | 0 16 | 2 14 | 11 27 | 0 6 | 1 25 | 2 2 | 10 2 | 16 4 | 20 7 | 20 29 | 7 26 | | n.a. |
| S 17 | 5 15 | 20 48 | 0 12 | 10 20 | 0 50 | 10 55 | 1 46 | 17 29 | 1 6 | 20 31 | 1 57 | 0 14 | 2 14 | 11 28 | 0 6 | 1 26 | 2 2 | 10 2 | 16 4 | 20 7 | 20 29 | 7 29 | | n.a. |
| S 18 | 4 52 | 16 34 | 0n54 | 9 23 | 0 39 | 11 24 | 1 48 | 17 16 | 1 6 | 20 32 | 1 57 | 0 12 | 2 14 | 11 30 | 0 6 | 1 27 | 2 2 | 10 1 | 16 3 | 20 7 | 20 30 | 7 32 | | n.a. |
| M19 | 4 29 | 11 42 | 1 57 | 8 25 | 0 28 | 11 52 | 1 50 | 17 3 | 1 5 | 20 33 | 1 57 | 0 11 | 2 14 | 11 31 | 0 6 | 1 27 | 2 2 | 10 1 | 16 3 | 20 7 | 20 31 | 7 35 | | n.a. |
| T 20 | 4 7 | 6 28 | 2 54 | 7 26 | 0 18 | 12 21 | 1 52 | 16 50 | 1 5 | 20 33 | 1 56 | 0 9 | 2 14 | 11 32 | 0 6 | 1 28 | 2 2 | 10 0 | 16 2 | 20 8 | 20 32 | 7 38 | | n.a. |
| W21 | 3 43 | 1 3 | 3 43 | 6 26 | 0 7 | 12 48 | 1 54 | 16 36 | 1 5 | 20 34 | 1 56 | 0 7 | 2 14 | 11 33 | 0 6 | 1 29 | 2 2 | 10 0 | 16 2 | 20 10 | 20 32 | 7 41 | | n.a. |
| T 22 | 3 20 | 4n22 | 4 21 | 5 25 | 0n 4 | 13 16 | 1 56 | 16 23 | 1 5 | 20 35 | 1 56 | 0 6 | 2 14 | 11 34 | 0 6 | 1 29 | 2 2 | 10 0 | 16 1 | 20 12 | 20 33 | 7 44 | | n.a. |
| F 23 | 2 57 | 9 36 | 4 48 | 4 24 | 0 14 | 13 43 | 1 57 | 16 9 | 1 4 | 20 36 | 1 55 | 0 4 | 2 14 | 11 35 | 0 6 | 1 30 | 2 2 | 9 59 | 16 1 | 20 14 | 20 34 | 7 48 | | n.a. |
| S 24 | 2 34 | 14 30 | 5 3 | 3 22 | 0 24 | 14 10 | 1 59 | 15 56 | 1 4 | 20 36 | 1 55 | 0 2 | 2 14 | 11 36 | 0 6 | 1 31 | 2 2 | 9 59 | 16 1 | 20 16 | 20 34 | 7 51 | | n.a. |
| S 25 | 2 11 | 18 53 | 5 5 | 2 20 | 0 34 | 14 37 | 2 1 | 15 42 | 1 4 | 20 37 | 1 55 | 0 0 | 2 14 | 11 38 | 0 6 | 1 31 | 2 2 | 9 58 | 16 0 | 20 18 | 20 35 | 7 54 | | n.a. |
| M26 | 1 48 | 22 32 | 4 53 | 1 19 | 0 44 | 15 3 | 2 2 | 15 28 | 1 3 | 20 37 | 1 54 | 0n 1 | 2 14 | 11 39 | 0 6 | 1 32 | 2 2 | 9 58 | 16 0 | 20 20 | 20 36 | 7 57 | | n.a. |
| T 27 | 1 24 | 25 16 | 4 28 | 0 17 | 0 53 | 15 28 | 2 4 | 15 14 | 1 3 | 20 38 | 1 54 | 0 3 | 2 14 | 11 40 | 0 6 | 1 32 | 2 2 | 9 57 | 15 59 | 20 21 | 20 37 | 8 0 | | n.a. |
| W28 | 1 1 | 26 51 | 3 51 | 0n43 | 1 1 | 15 54 | 2 5 | 15 0 | 1 3 | 20 38 | 1 54 | 0 5 | 2 14 | 11 41 | 0 6 | 1 33 | 2 2 | 9 57 | 15 59 | 20 22 | 20 37 | 8 3 | | n.a. |
| T 29 | 0 38 | 27 6 | 3 1 | 1 43 | 1 9 | 16 19 | 2 6 | 14 46 | 1 3 | 20 39 | 1 53 | 0 6 | 2 14 | 11 42 | 0 6 | 1 34 | 2 2 | 9 57 | 15 58 | 20 22 | 20 38 | 8 6 | | n.a. |
| F 30 | 0s14 | 25n55 | 2n 2 | 2n42 | 1n17 | 16n43 | 2n 8 | 14s32 | 1s 2 | 20n39 | 1n53 | 0n 8 | 2n14 | 11n43 | 0s 6 | 1n34 | 2n 2 | 9n56 | 15n58 | 20s22 | 20s39 | 8n 9 | | n.a. |

Julian Day Number = -80630.5, Delta T = 41h01m47s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°46'51, Lahiri = -71°39'51 Julian Calendar 1 Apr. 4934 BCE == Greg. Calendar 21 Feb. 4934 BCE


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## MAY 4934 BCE (-4933) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 3 41 | 0♈21'58 | 21♋39 | 5♈50 | 9♉31 | 25♒44 | 7°R54 | 4°R34 | 0♉ 4 | 0°R40 | 23♊29 | 1♒46 | 0♒29 | 9♈20 | n.a. | S 1 |
| S 2 | 12 7 37 | 1°18'59 | 5♌23 | 7°55 | 10°41 | 26°24 | 7♌52 | 4♎29 | 0° 7 | 0♎38 | 23°29 | 1°R46 | 0°26 | 9°27 | n.a. | S 2 |
| M 3 | 12 11 34 | 2°16'00 | 19°35 | 9°58 | 11°50 | 27° 4 | 7°50 | 4°25 | 0°10 | 0°36 | 23°30 | 1°45 | 0°23 | 9°34 | n.a. | M 3 |
| T 4 | 12 15 30 | 3°13'01 | 4♍14 | 12° 0 | 12°59 | 27°44 | 7°48 | 4°21 | 0°14 | 0°35 | 23°31 | 1°42 | 0°19 | 9°41 | n.a. | T 4 |
| W 5 | 12 19 27 | 4°10'03 | 19°16 | 14° 0 | 14° 8 | 28°24 | 7°47 | 4°16 | 0°17 | 0°33 | 23°31 | 1°36 | 0°16 | 9°47 | n.a. | W 5 |
| T 6 | 12 23 24 | 5° 7'06 | 4♎31 | 15°58 | 15°17 | 29° 4 | 7°45 | 4°12 | 0°21 | 0°32 | 23°32 | 1°28 | 0°13 | 9°54 | n.a. | T 6 |
| F 7 | 12 27 20 | 6° 4'09 | 19°50 | 17°55 | 16°26 | 29°44 | 7°44 | 4° 7 | 0°24 | 0°30 | 23°33 | 1°19 | 0°10 | 10° 1 | n.a. | F 7 |
| S 8 | 12 31 17 | 7° 1'13 | 5♏ 1 | 19°50 | 17°34 | 0♓23 | 7°43 | 4° 3 | 0°28 | 0°28 | 23°34 | 1°10 | 0° 7 | 10° 7 | n.a. | S 8 |
| S 9 | 12 35 13 | 7°58'18 | 19°55 | 21°43 | 18°43 | 1° 3 | 7°42 | 3°58 | 0°31 | 0°27 | 23°34 | 1° 2 | 0° 3 | 10°14 | n.a. | S 9 |
| M10 | 12 39 10 | 8°55'24 | 4♐23 | 23°35 | 19°52 | 1°43 | 7°41 | 3°54 | 0°35 | 0°25 | 23°35 | 0°56 | 0° 0 | 10°21 | n.a. | M10 |
| T 11 | 12 43 7 | 9°52'31 | 18°23 | 25°24 | 21° 0 | 2°22 | 7°41 | 3°50 | 0°38 | 0°24 | 23°36 | 0°52 | 29♑57 | 10°28 | n.a. | T 11 |
| W12 | 12 47 3 | 10°49'40 | 1♑54 | 27°12 | 22° 8 | 3° 2 | 7°41 | 3°45 | 0°42 | 0°22 | 23°37 | 0°50 | 29°54 | 10°34 | n.a. | W12 |
| T 13 | 12 51 0 | 11°46'50 | 14°59 | 28°58 | 23°16 | 3°41 | 7°D41 | 3°41 | 0°45 | 0°20 | 23°38 | 0°D50 | 29°51 | 10°41 | n.a. | T 13 |
| F 14 | 12 54 56 | 12°44'01 | 27°41 | 0♉43 | 24°25 | 4°21 | 7°41 | 3°37 | 0°49 | 0°19 | 23°39 | 0°R50 | 29°48 | 10°48 | n.a. | F 14 |
| S 15 | 12 58 53 | 13°41'13 | 10♒ 5 | 2°25 | 25°33 | 5° 0 | 7°41 | 3°32 | 0°52 | 0°17 | 23°40 | 0°50 | 29°44 | 10°54 | n.a. | S 15 |
| S 16 | 13 2 49 | 14°38'26 | 22°15 | 4° 6 | 26°40 | 5°40 | 7°41 | 3°28 | 0°56 | 0°16 | 23°41 | 0°48 | 29°41 | 11° 1 | n.a. | S 16 |
| M17 | 13 6 46 | 15°35'41 | 4♓15 | 5°45 | 27°48 | 6°19 | 7°42 | 3°24 | 1° 0 | 0°14 | 23°42 | 0°44 | 29°38 | 11° 8 | n.a. | M17 |
| T 18 | 13 10 43 | 16°32'56 | 16°10 | 7°23 | 28°56 | 6°58 | 7°43 | 3°19 | 1° 3 | 0°13 | 23°43 | 0°37 | 29°35 | 11°15 | n.a. | T 18 |
| W19 | 13 14 39 | 17°30'14 | 28° 1 | 8°58 | 0♊ 3 | 7°37 | 7°44 | 3°15 | 1° 7 | 0°11 | 23°45 | 0°27 | 29°32 | 11°21 | n.a. | W19 |
| T 20 | 13 18 36 | 18°27'32 | 9♈52 | 10°32 | 1°11 | 8°16 | 7°45 | 3°11 | 1°10 | 0°10 | 23°46 | 0°15 | 29°28 | 11°28 | n.a. | T 20 |
| F 21 | 13 22 32 | 19°24'51 | 21°44 | 12° 4 | 2°18 | 8°55 | 7°46 | 3° 7 | 1°14 | 0° 8 | 23°47 | 0° 1 | 29°25 | 11°35 | n.a. | F 21 |
| S 22 | 13 26 29 | 20°22'12 | 3♉39 | 13°35 | 3°25 | 9°34 | 7°48 | 3° 3 | 1°18 | 0° 7 | 23°48 | 29♑48 | 29°22 | 11°41 | n.a. | S 22 |
| S 23 | 13 30 25 | 21°19'34 | 15°37 | 15° 3 | 4°32 | 10°13 | 7°49 | 2°59 | 1°21 | 0° 5 | 23°49 | 29°35 | 29°19 | 11°48 | n.a. | S 23 |
| M24 | 13 34 22 | 22°16'58 | 27°41 | 16°30 | 5°39 | 10°52 | 7°51 | 2°55 | 1°25 | 0° 4 | 23°51 | 29°24 | 29°16 | 11°55 | n.a. | M24 |
| T 25 | 13 38 19 | 23°14'22 | 9♊53 | 17°55 | 6°46 | 11°31 | 7°53 | 2°51 | 1°29 | 0° 2 | 23°52 | 29°15 | 29°13 | 12° 2 | n.a. | T 25 |
| W26 | 13 42 15 | 24°11'48 | 22°14 | 19°17 | 7°52 | 12°10 | 7°56 | 2°47 | 1°32 | 0° 1 | 23°53 | 29°10 | 29° 9 | 12° 8 | n.a. | W26 |
| T 27 | 13 46 12 | 25° 9'15 | 4♋49 | 20°39 | 8°59 | 12°48 | 7°58 | 2°43 | 1°36 | 29♍59 | 23°55 | 29° 7 | 29° 6 | 12°15 | n.a. | T 27 |
| F 28 | 13 50 8 | 26° 6'43 | 17°41 | 21°58 | 10° 5 | 13°27 | 8° 1 | 2°39 | 1°40 | 29°58 | 23°56 | 29° 6 | 29° 3 | 12°22 | n.a. | F 28 |
| S 29 | 13 54 5 | 27° 4'12 | 0♌53 | 23°15 | 11°11 | 14° 5 | 8° 3 | 2°35 | 1°44 | 29°56 | 23°58 | 29° 6 | 29° 0 | 12°29 | n.a. | S 29 |
| S 30 | 13 58 2 | 28° 1'42 | 14°29 | 24°30 | 12°17 | 14°44 | 8° 6 | 2°31 | 1°47 | 29°55 | 23°59 | 29° 5 | 28°57 | 12°35 | n.a. | S 30 |
| M31 | 14 1 58 | 28♈59'13 | 28♌31 | 25♉42 | 13♊23 | 15♓22 | 8♌ 9 | 2♎27 | 1♉51 | 29♍54 | 24♊ 0 | 29♑ 3 | 28♑54 | 12♈42 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n 9 | 23n15 | 0n54 | 3n40 | 1n24 | 17n 8 | 2n 9 | 14s18 | 1s 2 | 20n39 | 1n53 | 0n10 | 2n14 | 11n45 | 0s 6 | 1n35 | 2n 2 | 9n56 | 15n57 | 20s22 | 20s39 | 8n12 | | n.a. |
| S 2 | 0 32 | 19 11 | 0s19 | 4 36 | 1 30 | 17 31 | 2 10 | 14 3 | 1 2 | 20 40 | 1 52 | 0 12 | 2 14 | 11 46 | 0 6 | 1 36 | 2 2 | 9 55 | 15 57 | 20 22 | 20 40 | 8 15 | | n.a. |
| M 3 | 0 56 | 13 55 | 1 34 | 5 32 | 1 36 | 17 55 | 2 11 | 13 49 | 1 1 | 20 40 | 1 52 | 0 13 | 2 13 | 11 47 | 0 6 | 1 36 | 2 2 | 9 55 | 15 56 | 20 22 | 20 41 | 8 18 | | n.a. |
| T 4 | 1 19 | 7 43 | 2 44 | 6 26 | 1 42 | 18 17 | 2 12 | 13 35 | 1 1 | 20 40 | 1 52 | 0 15 | 2 13 | 11 48 | 0 6 | 1 37 | 2 2 | 9 54 | 15 56 | 20 23 | 20 42 | 8 21 | | n.a. |
| W 5 | 1 42 | 0 57 | 3 45 | 7 18 | 1 46 | 18 40 | 2 12 | 13 20 | 1 1 | 20 40 | 1 51 | 0 17 | 2 13 | 11 50 | 0 6 | 1 38 | 2 2 | 9 54 | 15 55 | 20 24 | 20 42 | 8 24 | | n.a. |
| T 6 | 2 6 | 5s58 | 4 30 | 8 9 | 1 50 | 19 1 | 2 13 | 13 5 | 1 0 | 20 40 | 1 51 | 0 19 | 2 13 | 11 51 | 0 6 | 1 38 | 2 2 | 9 54 | 15 55 | 20 26 | 20 43 | 8 27 | | n.a. |
| F 7 | 2 29 | 12 32 | 4 57 | 8 58 | 1 54 | 19 23 | 2 14 | 12 51 | 1 0 | 20 40 | 1 51 | 0 20 | 2 13 | 11 52 | 0 6 | 1 39 | 2 2 | 9 53 | 15 55 | 20 28 | 20 44 | 8 30 | | n.a. |
| S 8 | 2 52 | 18 18 | 5 2 | 9 46 | 1 56 | 19 44 | 2 14 | 12 36 | 1 0 | 20 40 | 1 50 | 0 22 | 2 13 | 11 53 | 0 6 | 1 40 | 2 2 | 9 53 | 15 54 | 20 30 | 20 44 | 8 33 | | n.a. |
| S 9 | 3 15 | 22 50 | 4 47 | 10 32 | 1 58 | 20 4 | 2 15 | 12 21 | 0 59 | 20 40 | 1 50 | 0 24 | 2 13 | 11 55 | 0 6 | 1 40 | 2 2 | 9 52 | 15 54 | 20 32 | 20 45 | 8 36 | | n.a. |
| M10 | 3 38 | 25 48 | 4 13 | 11 16 | 2 0 | 20 24 | 2 15 | 12 6 | 0 59 | 20 40 | 1 50 | 0 26 | 2 13 | 11 56 | 0 6 | 1 41 | 2 2 | 9 52 | 15 53 | 20 33 | 20 46 | 8 39 | | n.a. |
| T 11 | 4 2 | 27 3 | 3 25 | 11 59 | 2 1 | 20 43 | 2 15 | 11 51 | 0 59 | 20 39 | 1 49 | 0 27 | 2 13 | 11 57 | 0 6 | 1 42 | 2 2 | 9 52 | 15 53 | 20 34 | 20 46 | 8 42 | | n.a. |
| W12 | 4 25 | 26 36 | 2 27 | 12 40 | 2 1 | 21 2 | 2 15 | 11 36 | 0 58 | 20 39 | 1 49 | 0 29 | 2 13 | 11 59 | 0 6 | 1 42 | 2 2 | 9 51 | 15 52 | 20 35 | 20 47 | 8 45 | | n.a. |
| T 13 | 4 48 | 24 40 | 1 23 | 13 19 | 2 1 | 21 20 | 2 15 | 11 21 | 0 58 | 20 39 | 1 48 | 0 31 | 2 13 | 12 0 | 0 6 | 1 43 | 2 2 | 9 51 | 15 52 | 20 35 | 20 48 | 8 48 | | n.a. |
| F 14 | 5 11 | 21 32 | 0 17 | 13 57 | 2 1 | 21 37 | 2 15 | 11 6 | 0 58 | 20 38 | 1 48 | 0 32 | 2 13 | 12 1 | 0 6 | 1 43 | 2 2 | 9 50 | 15 51 | 20 35 | 20 48 | 8 51 | | n.a. |
| S 15 | 5 33 | 17 28 | 0n49 | 14 32 | 1 59 | 21 54 | 2 15 | 10 51 | 0 57 | 20 38 | 1 48 | 0 34 | 2 13 | 12 2 | 0 5 | 1 44 | 2 2 | 9 50 | 15 51 | 20 35 | 20 49 | 8 54 | | n.a. |
| S 16 | 5 56 | 12 46 | 1 51 | 15 6 | 1 58 | 22 11 | 2 15 | 10 35 | 0 57 | 20 38 | 1 47 | 0 36 | 2 12 | 12 4 | 0 5 | 1 45 | 2 2 | 9 50 | 15 51 | 20 35 | 20 50 | 8 57 | | n.a. |
| M17 | 6 19 | 7 40 | 2 47 | 15 39 | 1 55 | 22 27 | 2 14 | 10 20 | 0 57 | 20 37 | 1 47 | 0 37 | 2 12 | 12 5 | 0 5 | 1 45 | 2 2 | 9 49 | 15 50 | 20 36 | 20 51 | 9 0 | | n.a. |
| T 18 | 6 42 | 2 20 | 3 35 | 16 9 | 1 53 | 22 42 | 2 14 | 10 5 | 0 56 | 20 37 | 1 47 | 0 39 | 2 12 | 12 6 | 0 5 | 1 46 | 2 2 | 9 49 | 15 50 | 20 38 | 20 51 | 9 3 | | n.a. |
| W19 | 7 4 | 3n 3 | 4 14 | 16 38 | 1 49 | 22 56 | 2 13 | 9 50 | 0 56 | 20 36 | 1 46 | 0 41 | 2 12 | 12 8 | 0 5 | 1 46 | 2 2 | 9 49 | 15 49 | 20 40 | 20 52 | 9 6 | | n.a. |
| T 20 | 7 27 | 8 19 | 4 41 | 17 6 | 1 45 | 23 10 | 2 12 | 9 34 | 0 55 | 20 35 | 1 46 | 0 42 | 2 12 | 12 9 | 0 5 | 1 47 | 2 2 | 9 48 | 15 49 | 20 43 | 20 53 | 9 9 | | n.a. |
| F 21 | 7 49 | 13 17 | 4 57 | 17 31 | 1 41 | 23 24 | 2 12 | 9 19 | 0 55 | 20 35 | 1 46 | 0 44 | 2 12 | 12 10 | 0 5 | 1 48 | 2 2 | 9 48 | 15 49 | 20 45 | 20 53 | 9 12 | | n.a. |
| S 22 | 8 11 | 17 46 | 4 59 | 17 55 | 1 36 | 23 36 | 2 11 | 9 3 | 0 55 | 20 34 | 1 45 | 0 45 | 2 12 | 12 12 | 0 5 | 1 48 | 2 2 | 9 48 | 15 48 | 20 48 | 20 54 | 9 15 | | n.a. |
| S 23 | 8 34 | 21 35 | 4 48 | 18 17 | 1 31 | 23 48 | 2 9 | 8 48 | 0 54 | 20 33 | 1 45 | 0 47 | 2 12 | 12 13 | 0 5 | 1 49 | 2 2 | 9 47 | 15 48 | 20 51 | 20 55 | 9 18 | | n.a. |
| M24 | 8 56 | 24 31 | 4 25 | 18 38 | 1 26 | 24 0 | 2 8 | 8 32 | 0 54 | 20 32 | 1 45 | 0 48 | 2 11 | 12 14 | 0 5 | 1 49 | 2 2 | 9 47 | 15 47 | 20 54 | 20 55 | 9 21 | | n.a. |
| T 25 | 9 18 | 26 22 | 3 49 | 18 57 | 1 20 | 24 11 | 2 7 | 8 17 | 0 53 | 20 31 | 1 44 | 0 50 | 2 11 | 12 16 | 0 5 | 1 50 | 2 2 | 9 47 | 15 47 | 20 55 | 20 56 | 9 24 | | n.a. |
| W26 | 9 39 | 26 57 | 3 1 | 19 15 | 1 13 | 24 21 | 2 5 | 8 1 | 0 53 | 20 30 | 1 44 | 0 51 | 2 11 | 12 17 | 0 5 | 1 51 | 2 1 | 9 46 | 15 47 | 20 57 | 20 57 | 9 26 | | n.a. |
| T 27 | 10 1 | 26 9 | 2 4 | 19 31 | 1 6 | 24 30 | 2 4 | 7 45 | 0 53 | 20 29 | 1 43 | 0 53 | 2 11 | 12 18 | 0 5 | 1 51 | 2 1 | 9 46 | 15 46 | 20 57 | 20 57 | 9 29 | | n.a. |
| F 28 | 10 23 | 23 57 | 1 0 | 19 45 | 0 59 | 24 39 | 2 2 | 7 30 | 0 52 | 20 28 | 1 43 | 0 54 | 2 11 | 12 20 | 0 5 | 1 52 | 2 1 | 9 46 | 15 46 | 20 58 | 20 58 | 9 32 | | n.a. |
| S 29 | 10 44 | 20 25 | 0s 9 | 19 58 | 0 51 | 24 47 | 2 0 | 7 14 | 0 52 | 20 27 | 1 43 | 0 56 | 2 11 | 12 21 | 0 5 | 1 52 | 2 1 | 9 45 | 15 45 | 20 58 | 20 59 | 9 35 | | n.a. |
| S 30 | 11 5 | 15 42 | 1 20 | 20 10 | 0 43 | 24 54 | 1 58 | 6 58 | 0 51 | 20 26 | 1 42 | 0 57 | 2 10 | 12 22 | 0 5 | 1 53 | 2 1 | 9 45 | 15 45 | 20 58 | 20 59 | 9 38 | | n.a. |
| M31 | 11n26 | 10n 2 | 2s29 | 20n20 | 0n35 | 25n 1 | 1n56 | 6s43 | 0s51 | 20n25 | 1n42 | 0n59 | 2n10 | 12n24 | 0s 5 | 1n53 | 2n 1 | 9n45 | 15n45 | 20s58 | 21s 0 | 9n41 | | n.a. |

Julian Day Number = -80600.5, Delta T = 41h01m44s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°46'47, Lahiri = -71°39'47 Julian Calendar 1 May 4934 BCE == Greg. Calendar 23 March 4934 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## JUNE 4934 BCE (-4933) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 5 55 | 29♈56'46 | 12♍59 | 26♉53 | 14♊29 | 16♓ 1 | 8♌13 | 2°R24 | 1♉55 | 29°R52 | 24♊ 2 | 28°R59 | 28♑50 | 12♈49 | n.a. | T 1 |
| W 2 | 14 9 51 | 0♉54'19 | 27°51 | 28° 1 | 15°34 | 16°39 | 8°16 | 2♎20 | 1°58 | 29♍51 | 24° 3 | 28♑53 | 28°47 | 12°55 | n.a. | W 2 |
| T 3 | 14 13 48 | 1°51'55 | 12♎59 | 29° 7 | 16°39 | 17°17 | 8°20 | 2°17 | 2° 2 | 29°50 | 24° 5 | 28°43 | 28°44 | 13° 2 | n.a. | T 3 |
| F 4 | 14 17 44 | 2°49'31 | 28°15 | 0♊11 | 17°44 | 17°55 | 8°24 | 2°13 | 2° 6 | 29°48 | 24° 7 | 28°33 | 28°41 | 13° 9 | n.a. | F 4 |
| S 5 | 14 21 41 | 3°47'10 | 13♏27 | 1°11 | 18°49 | 18°33 | 8°28 | 2°10 | 2°10 | 29°47 | 24° 8 | 28°22 | 28°38 | 13°16 | n.a. | S 5 |
| S 6 | 14 25 38 | 4°44'50 | 28°25 | 2°10 | 19°54 | 19°11 | 8°32 | 2° 6 | 2°13 | 29°46 | 24°10 | 28°12 | 28°34 | 13°22 | n.a. | S 6 |
| M 7 | 14 29 34 | 5°42'32 | 13♐ 0 | 3° 5 | 20°58 | 19°49 | 8°36 | 2° 3 | 2°17 | 29°45 | 24°11 | 28° 4 | 28°31 | 13°29 | n.a. | M 7 |
| T 8 | 14 33 31 | 6°40'16 | 27° 7 | 3°57 | 22° 3 | 20°27 | 8°41 | 2° 0 | 2°21 | 29°43 | 24°13 | 27°59 | 28°28 | 13°36 | n.a. | T 8 |
| W 9 | 14 37 27 | 7°38'02 | 10♑44 | 4°46 | 23° 7 | 21° 5 | 8°45 | 1°57 | 2°24 | 29°42 | 24°15 | 27°56 | 28°25 | 13°42 | n.a. | W 9 |
| T 10 | 14 41 24 | 8°35'50 | 23°53 | 5°32 | 24°10 | 21°43 | 8°50 | 1°53 | 2°28 | 29°41 | 24°17 | 27°D56 | 28°22 | 13°49 | n.a. | T 10 |
| F 11 | 14 45 20 | 9°33'40 | 6♒37 | 6°14 | 25°14 | 22°21 | 8°55 | 1°50 | 2°32 | 29°40 | 24°18 | 27°R56 | 28°19 | 13°56 | n.a. | F 11 |
| S 12 | 14 49 17 | 10°31'32 | 19° 0 | 6°52 | 26°17 | 22°58 | 9° 0 | 1°48 | 2°36 | 29°39 | 24°20 | 27°55 | 28°15 | 14° 3 | n.a. | S 12 |
| S 13 | 14 53 14 | 11°29'26 | 1♓ 9 | 7°27 | 27°21 | 23°36 | 9° 5 | 1°45 | 2°39 | 29°38 | 24°22 | 27°54 | 28°12 | 14° 9 | n.a. | S 13 |
| M14 | 14 57 10 | 12°27'22 | 13° 7 | 7°57 | 28°23 | 24°14 | 9°11 | 1°42 | 2°43 | 29°37 | 24°24 | 27°50 | 28° 9 | 14°16 | n.a. | M14 |
| T 15 | 15 1 7 | 13°25'20 | 24°59 | 8°23 | 29°26 | 24°51 | 9°16 | 1°39 | 2°47 | 29°36 | 24°25 | 27°44 | 28° 6 | 14°23 | n.a. | T 15 |
| W16 | 15 5 3 | 14°23'20 | 6♈50 | 8°44 | 0♋28 | 25°28 | 9°22 | 1°36 | 2°50 | 29°35 | 24°27 | 27°35 | 28° 3 | 14°29 | n.a. | W16 |
| T 17 | 15 9 0 | 15°21'23 | 18°41 | 9° 0 | 1°30 | 26° 6 | 9°28 | 1°34 | 2°54 | 29°34 | 24°29 | 27°24 | 27°59 | 14°36 | n.a. | T 17 |
| F 18 | 15 12 56 | 16°19'27 | 0♉37 | 9°11 | 2°32 | 26°43 | 9°34 | 1°31 | 2°58 | 29°33 | 24°31 | 27°11 | 27°56 | 14°43 | n.a. | F 18 |
| S 19 | 15 16 53 | 17°17'34 | 12°37 | 9°R17 | 3°34 | 27°20 | 9°40 | 1°29 | 3° 1 | 29°32 | 24°33 | 26°58 | 27°53 | 14°50 | n.a. | S 19 |
| S 20 | 15 20 49 | 18°15'42 | 24°44 | 9°17 | 4°35 | 27°57 | 9°46 | 1°27 | 3° 5 | 29°31 | 24°35 | 26°46 | 27°50 | 14°56 | n.a. | S 20 |
| M21 | 15 24 46 | 19°13'53 | 6♊59 | 9°11 | 5°36 | 28°35 | 9°53 | 1°24 | 3° 8 | 29°30 | 24°37 | 26°35 | 27°47 | 15° 3 | n.a. | M21 |
| T 22 | 15 28 43 | 20°12'06 | 19°22 | 8°58 | 6°37 | 29°12 | 10° 0 | 1°22 | 3°12 | 29°29 | 24°39 | 26°27 | 27°44 | 15°10 | n.a. | T 22 |
| W23 | 15 32 39 | 21°10'20 | 1♋55 | 8°40 | 7°37 | 29°48 | 10° 6 | 1°20 | 3°16 | 29°28 | 24°41 | 26°22 | 27°40 | 15°17 | n.a. | W23 |
| T 24 | 15 36 36 | 22° 8'36 | 14°40 | 8°16 | 8°37 | 0♈25 | 10°13 | 1°18 | 3°19 | 29°27 | 24°43 | 26°19 | 27°37 | 15°23 | n.a. | T 24 |
| F 25 | 15 40 32 | 23° 6'55 | 27°38 | 7°45 | 9°37 | 1° 2 | 10°20 | 1°16 | 3°23 | 29°26 | 24°45 | 26°D19 | 27°34 | 15°30 | n.a. | F 25 |
| S 26 | 15 44 29 | 24° 5'15 | 10♌53 | 7° 8 | 10°36 | 1°39 | 10°27 | 1°14 | 3°26 | 29°26 | 24°47 | 26°19 | 27°31 | 15°37 | n.a. | S 26 |
| S 27 | 15 48 25 | 25° 3'36 | 24°26 | 6°26 | 11°35 | 2°15 | 10°35 | 1°13 | 3°30 | 29°25 | 24°49 | 26°R20 | 27°28 | 15°43 | n.a. | S 27 |
| M28 | 15 52 22 | 26° 2'00 | 8♍19 | 5°38 | 12°33 | 2°52 | 10°42 | 1°11 | 3°33 | 29°24 | 24°51 | 26°19 | 27°25 | 15°50 | n.a. | M28 |
| T 29 | 15 56 18 | 27° 0'25 | 22°34 | 4°46 | 13°31 | 3°29 | 10°50 | 1° 9 | 3°37 | 29°23 | 24°53 | 26°17 | 27°21 | 15°57 | n.a. | T 29 |
| W30 | 16 0 15 | 27♉58'52 | 7♎ 8 | 3♊50 | 14♋29 | 4♈ 5 | 10♌58 | 1♎ 8 | 3♉40 | 29♍23 | 24♊55 | 26♑12 | 27♑18 | 16♈ 4 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n47 | 3n40 | 3s29 | 20n29 | 0n26 | 25n 7 | 1n54 | 6s27 | 0s50 | 20n24 | 1n42 | 1n 0 | 2n10 | 12n25 | 0s 5 | 1n54 | 2n 1 | 9n45 | 15n44 | 20s59 | 21s 1 | 9n44 | | n.a. |
| W 2 | 12 8 | 3s 2 | 4 18 | 20 36 | 0 17 | 25 12 | 1 52 | 6 11 | 0 50 | 20 22 | 1 41 | 1 1 | 2 10 | 12 26 | 0 5 | 1 54 | 2 1 | 9 44 | 15 44 | 21 0 | 21 1 | 9 47 | | n.a. |
| T 3 | 12 29 | 9 41 | 4 49 | 20 42 | 0 8 | 25 17 | 1 49 | 5 55 | 0 49 | 20 21 | 1 41 | 1 2 | 2 10 | 12 28 | 0 5 | 1 55 | 2 1 | 9 44 | 15 44 | 21 2 | 21 2 | 9 50 | | n.a. |
| F 4 | 12 49 | 15 49 | 5 0 | 20 46 | 0s 2 | 25 21 | 1 47 | 5 40 | 0 49 | 20 20 | 1 41 | 1 4 | 2 10 | 12 29 | 0 5 | 1 55 | 2 1 | 9 44 | 15 43 | 21 4 | 21 3 | 9 53 | | n.a. |
| S 5 | 13 9 | 20 56 | 4 50 | 20 49 | 0 12 | 25 24 | 1 44 | 5 24 | 0 49 | 20 18 | 1 40 | 1 5 | 2 9 | 12 30 | 0 5 | 1 56 | 2 1 | 9 44 | 15 43 | 21 7 | 21 3 | 9 56 | | n.a. |
| S 6 | 13 29 | 24 37 | 4 20 | 20 51 | 0 22 | 25 27 | 1 41 | 5 8 | 0 48 | 20 17 | 1 40 | 1 6 | 2 9 | 12 32 | 0 5 | 1 56 | 2 1 | 9 43 | 15 43 | 21 9 | 21 4 | 9 59 | | n.a. |
| M 7 | 13 49 | 26 34 | 3 33 | 20 52 | 0 33 | 25 29 | 1 38 | 4 52 | 0 48 | 20 15 | 1 40 | 1 7 | 2 9 | 12 33 | 0 5 | 1 57 | 2 1 | 9 43 | 15 42 | 21 10 | 21 5 | 10 2 | | n.a. |
| T 8 | 14 9 | 26 43 | 2 35 | 20 52 | 0 44 | 25 30 | 1 35 | 4 37 | 0 47 | 20 14 | 1 39 | 1 9 | 2 9 | 12 34 | 0 5 | 1 57 | 2 1 | 9 43 | 15 42 | 21 11 | 21 5 | 10 5 | | n.a. |
| W 9 | 14 28 | 25 12 | 1 30 | 20 50 | 0 55 | 25 31 | 1 32 | 4 21 | 0 47 | 20 12 | 1 39 | 1 10 | 2 9 | 12 35 | 0 5 | 1 58 | 2 1 | 9 43 | 15 42 | 21 12 | 21 6 | 10 8 | | n.a. |
| T 10 | 14 48 | 22 20 | 0 21 | 20 47 | 1 6 | 25 30 | 1 29 | 4 5 | 0 46 | 20 10 | 1 39 | 1 11 | 2 8 | 12 37 | 0 5 | 1 58 | 2 1 | 9 42 | 15 41 | 21 12 | 21 7 | 10 10 | | n.a. |
| F 11 | 15 7 | 18 27 | 0n46 | 20 43 | 1 18 | 25 29 | 1 25 | 3 49 | 0 46 | 20 9 | 1 38 | 1 12 | 2 8 | 12 38 | 0 5 | 1 58 | 2 1 | 9 42 | 15 41 | 21 12 | 21 7 | 10 13 | | n.a. |
| S 12 | 15 25 | 13 51 | 1 49 | 20 38 | 1 30 | 25 28 | 1 21 | 3 33 | 0 45 | 20 7 | 1 38 | 1 13 | 2 8 | 12 39 | 0 5 | 1 59 | 2 1 | 9 42 | 15 41 | 21 12 | 21 8 | 10 16 | | n.a. |
| S 13 | 15 44 | 8 49 | 2 46 | 20 33 | 1 42 | 25 26 | 1 18 | 3 18 | 0 45 | 20 5 | 1 37 | 1 14 | 2 8 | 12 41 | 0 5 | 1 59 | 2 1 | 9 42 | 15 40 | 21 13 | 21 9 | 10 19 | | n.a. |
| M14 | 16 2 | 3 32 | 3 35 | 20 26 | 1 53 | 25 23 | 1 14 | 3 2 | 0 44 | 20 3 | 1 37 | 1 15 | 2 8 | 12 42 | 0 5 | 2 0 | 2 1 | 9 42 | 15 40 | 21 13 | 21 9 | 10 22 | | n.a. |
| T 15 | 16 20 | 1n49 | 4 14 | 20 18 | 2 5 | 25 19 | 1 10 | 2 46 | 0 44 | 20 2 | 1 37 | 1 16 | 2 7 | 12 43 | 0 5 | 2 0 | 2 1 | 9 41 | 15 40 | 21 15 | 21 10 | 10 25 | | n.a. |
| W16 | 16 38 | 7 5 | 4 42 | 20 10 | 2 17 | 25 15 | 1 5 | 2 30 | 0 43 | 20 0 | 1 37 | 1 17 | 2 7 | 12 45 | 0 5 | 2 0 | 2 0 | 9 41 | 15 40 | 21 16 | 21 11 | 10 28 | | n.a. |
| T 17 | 16 56 | 12 6 | 4 58 | 20 1 | 2 29 | 25 10 | 1 1 | 2 15 | 0 43 | 19 58 | 1 36 | 1 17 | 2 7 | 12 46 | 0 5 | 2 1 | 2 0 | 9 41 | 15 39 | 21 19 | 21 11 | 10 31 | | n.a. |
| F 18 | 17 13 | 16 42 | 5 0 | 19 51 | 2 41 | 25 5 | 0 57 | 1 59 | 0 42 | 19 56 | 1 36 | 1 18 | 2 7 | 12 47 | 0 5 | 2 1 | 2 0 | 9 41 | 15 39 | 21 21 | 21 12 | 10 34 | | n.a. |
| S 19 | 17 30 | 20 41 | 4 50 | 19 40 | 2 53 | 24 59 | 0 52 | 1 43 | 0 42 | 19 54 | 1 36 | 1 19 | 2 6 | 12 49 | 0 5 | 2 1 | 2 0 | 9 41 | 15 39 | 21 24 | 21 13 | 10 36 | | n.a. |
| S 20 | 17 47 | 23 49 | 4 26 | 19 29 | 3 4 | 24 52 | 0 47 | 1 28 | 0 41 | 19 52 | 1 35 | 1 20 | 2 6 | 12 50 | 0 5 | 2 2 | 2 0 | 9 41 | 15 39 | 21 26 | 21 13 | 10 39 | | n.a. |
| M21 | 18 3 | 25 55 | 3 50 | 19 17 | 3 15 | 24 45 | 0 42 | 1 12 | 0 40 | 19 50 | 1 35 | 1 20 | 2 6 | 12 51 | 0 5 | 2 2 | 2 0 | 9 40 | 15 38 | 21 28 | 21 14 | 10 42 | | n.a. |
| T 22 | 18 20 | 26 46 | 3 3 | 19 6 | 3 25 | 24 37 | 0 37 | 0 56 | 0 40 | 19 47 | 1 35 | 1 21 | 2 6 | 12 52 | 0 5 | 2 2 | 2 0 | 9 40 | 15 38 | 21 30 | 21 15 | 10 45 | | n.a. |
| W23 | 18 36 | 26 15 | 2 6 | 18 53 | 3 34 | 24 28 | 0 32 | 0 41 | 0 39 | 19 45 | 1 34 | 1 22 | 2 6 | 12 54 | 0 5 | 2 3 | 2 0 | 9 40 | 15 38 | 21 31 | 21 15 | 10 48 | | n.a. |
| T 24 | 18 51 | 24 21 | 1 2 | 18 41 | 3 43 | 24 19 | 0 27 | 0 25 | 0 39 | 19 43 | 1 34 | 1 22 | 2 5 | 12 55 | 0 5 | 2 3 | 2 0 | 9 40 | 15 38 | 21 31 | 21 16 | 10 51 | | n.a. |
| F 25 | 19 7 | 21 9 | 0s 7 | 18 28 | 3 51 | 24 9 | 0 21 | 0 9 | 0 38 | 19 41 | 1 34 | 1 23 | 2 5 | 12 56 | 0 5 | 2 3 | 2 0 | 9 40 | 15 37 | 21 32 | 21 17 | 10 54 | | n.a. |
| S 26 | 19 22 | 16 48 | 1 17 | 18 16 | 3 57 | 23 59 | 0 16 | 0n 6 | 0 38 | 19 38 | 1 33 | 1 23 | 2 5 | 12 57 | 0 5 | 2 3 | 2 0 | 9 40 | 15 37 | 21 31 | 21 17 | 10 57 | | n.a. |
| S 27 | 19 36 | 11 31 | 2 24 | 18 4 | 4 2 | 23 48 | 0 10 | 0 22 | 0 37 | 19 36 | 1 33 | 1 24 | 2 5 | 12 59 | 0 5 | 2 4 | 2 0 | 9 40 | 15 37 | 21 31 | 21 18 | 10 59 | | n.a. |
| M28 | 19 51 | 5 33 | 3 25 | 17 52 | 4 6 | 23 37 | 0 4 | 0 37 | 0 36 | 19 34 | 1 33 | 1 24 | 2 4 | 13 0 | 0 5 | 2 4 | 2 0 | 9 40 | 15 37 | 21 32 | 21 19 | 11 2 | | n.a. |
| T 29 | 20 5 | 0s50 | 4 14 | 17 41 | 4 7 | 23 25 | 0s 2 | 0 53 | 0 36 | 19 31 | 1 32 | 1 25 | 2 4 | 13 1 | 0 5 | 2 4 | 2 0 | 9 39 | 15 37 | 21 32 | 21 19 | 11 5 | | n.a. |
| W30 | 20n18 | 7s18 | 4s48 | 17n31 | 4s 7 | 23n13 | 0s 8 | 1n 8 | 0s35 | 19n29 | 1n32 | 1n25 | 2n 4 | 13n 2 | 0s 5 | 2n 4 | 2n 0 | 9n39 | 15n37 | 21s33 | 21s20 | 11n 8 | | n.a. |

Julian Day Number = -80569.5, Delta T = 41h01m40s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°46'43, Lahiri = -71°39'43 Julian Calendar 1 June 4934 BCE == Greg. Calendar 23 Apr. 4934 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## JULY 4934 BCE (-4933) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 4 12 | 28♉57'21 | 21♎57 | 2°R52 | 15♋26 | 4♈41 | 11♌ 6 | 1°R 7 | 3♉44 | 29°R22 | 24♊57 | 26°R 5 | 27♑15 | 16♈10 | n.a. | T 1 |
| F 2 | 16 8 8 | 29°55'52 | 6♏54 | 1♊52 | 16°23 | 5°18 | 11°14 | 1♎ 5 | 3°47 | 29♍22 | 24°59 | 25♑57 | 27°12 | 16°17 | n.a. | F 2 |
| S 3 | 16 12 5 | 0♊54'26 | 21°51 | 0°51 | 17°19 | 5°54 | 11°22 | 1° 4 | 3°51 | 29°21 | 25° 1 | 25°48 | 27° 9 | 16°24 | n.a. | S 3 |
| S 4 | 16 16 1 | 1°53'01 | 6♐38 | 29♉52 | 18°15 | 6°30 | 11°30 | 1° 3 | 3°54 | 29°20 | 25° 3 | 25°40 | 27° 5 | 16°30 | n.a. | S 4 |
| M 5 | 16 19 58 | 2°51'39 | 21° 8 | 28°55 | 19°10 | 7° 6 | 11°38 | 1° 2 | 3°57 | 29°20 | 25° 5 | 25°34 | 27° 2 | 16°37 | n.a. | M 5 |
| T 6 | 16 23 54 | 3°50'19 | 5♑14 | 28° 2 | 20° 4 | 7°42 | 11°47 | 1° 1 | 4° 1 | 29°19 | 25° 8 | 25°30 | 26°59 | 16°44 | n.a. | T 6 |
| W 7 | 16 27 51 | 4°49'02 | 18°53 | 27°14 | 20°59 | 8°18 | 11°55 | 1° 1 | 4° 4 | 29°19 | 25°10 | 25°28 | 26°56 | 16°51 | n.a. | W 7 |
| T 8 | 16 31 47 | 5°47'47 | 2♒ 5 | 26°33 | 21°52 | 8°54 | 12° 4 | 1° 0 | 4° 7 | 29°19 | 25°12 | 25°D28 | 26°53 | 16°57 | n.a. | T 8 |
| F 9 | 16 35 44 | 6°46'34 | 14°53 | 25°59 | 22°45 | 9°29 | 12°13 | 0°59 | 4°11 | 29°18 | 25°14 | 25°29 | 26°50 | 17° 4 | n.a. | F 9 |
| S 10 | 16 39 40 | 7°45'24 | 27°20 | 25°33 | 23°38 | 10° 5 | 12°22 | 0°59 | 4°14 | 29°18 | 25°16 | 25°30 | 26°46 | 17°11 | n.a. | S 10 |
| S 11 | 16 43 37 | 8°44'16 | 9♓31 | 25°16 | 24°29 | 10°41 | 12°31 | 0°58 | 4°17 | 29°18 | 25°18 | 25°R31 | 26°43 | 17°18 | n.a. | S 11 |
| M12 | 16 47 33 | 9°43'11 | 21°30 | 25°D 8 | 25°21 | 11°16 | 12°40 | 0°58 | 4°20 | 29°17 | 25°21 | 25°30 | 26°40 | 17°24 | n.a. | M12 |
| T 13 | 16 51 30 | 10°42'08 | 3♈24 | 25°10 | 26°11 | 11°51 | 12°50 | 0°58 | 4°24 | 29°17 | 25°23 | 25°27 | 26°37 | 17°31 | n.a. | T 13 |
| W14 | 16 55 27 | 11°41'08 | 15°15 | 25°22 | 27° 1 | 12°27 | 12°59 | 0°58 | 4°27 | 29°17 | 25°25 | 25°23 | 26°34 | 17°38 | n.a. | W14 |
| T 15 | 16 59 23 | 12°40'11 | 27° 9 | 25°44 | 27°50 | 13° 2 | 13° 9 | 0°D58 | 4°30 | 29°17 | 25°27 | 25°16 | 26°31 | 17°44 | n.a. | T 15 |
| F 16 | 17 3 20 | 13°39'16 | 9♉ 8 | 26°15 | 28°38 | 13°37 | 13°18 | 0°58 | 4°33 | 29°16 | 25°30 | 25° 9 | 26°27 | 17°51 | n.a. | F 16 |
| S 17 | 17 7 16 | 14°38'23 | 21°16 | 26°55 | 29°26 | 14°12 | 13°28 | 0°58 | 4°36 | 29°16 | 25°32 | 25° 1 | 26°24 | 17°58 | n.a. | S 17 |
| S 18 | 17 11 13 | 15°37'33 | 3♊33 | 27°43 | 0♌12 | 14°47 | 13°38 | 0°58 | 4°39 | 29°16 | 25°34 | 24°54 | 26°21 | 18° 5 | n.a. | S 18 |
| M19 | 17 15 9 | 16°36'46 | 16° 2 | 28°39 | 0°58 | 15°22 | 13°48 | 0°59 | 4°42 | 29°16 | 25°36 | 24°48 | 26°18 | 18°11 | n.a. | M19 |
| T 20 | 17 19 6 | 17°36'01 | 28°42 | 29°43 | 1°43 | 15°57 | 13°58 | 0°59 | 4°45 | 29°D16 | 25°39 | 24°43 | 26°15 | 18°18 | n.a. | T 20 |
| W21 | 17 23 2 | 18°35'18 | 11♋33 | 0♊54 | 2°27 | 16°32 | 14° 8 | 1° 0 | 4°48 | 29°16 | 25°41 | 24°41 | 26°11 | 18°25 | n.a. | W21 |
| T 22 | 17 26 59 | 19°34'37 | 24°37 | 2°10 | 3°10 | 17° 6 | 14°18 | 1° 1 | 4°51 | 29°16 | 25°43 | 24°D40 | 26° 8 | 18°32 | n.a. | T 22 |
| F 23 | 17 30 55 | 20°33'58 | 7♌53 | 3°32 | 3°52 | 17°41 | 14°29 | 1° 1 | 4°54 | 29°16 | 25°45 | 24°40 | 26° 5 | 18°38 | n.a. | F 23 |
| S 24 | 17 34 52 | 21°33'22 | 21°21 | 4°59 | 4°33 | 18°15 | 14°39 | 1° 2 | 4°57 | 29°16 | 25°48 | 24°42 | 26° 2 | 18°45 | n.a. | S 24 |
| S 25 | 17 38 48 | 22°32'47 | 5♍ 2 | 6°29 | 5°13 | 18°49 | 14°50 | 1° 3 | 4°59 | 29°17 | 25°50 | 24°43 | 25°59 | 18°52 | n.a. | S 25 |
| M26 | 17 42 45 | 23°32'15 | 18°56 | 8° 3 | 5°52 | 19°24 | 15° 1 | 1° 4 | 5° 2 | 29°17 | 25°52 | 24°R44 | 25°56 | 18°58 | n.a. | M26 |
| T 27 | 17 46 41 | 24°31'44 | 3♎ 3 | 9°40 | 6°30 | 19°58 | 15°11 | 1° 6 | 5° 5 | 29°17 | 25°55 | 24°44 | 25°52 | 19° 5 | n.a. | T 27 |
| W28 | 17 50 38 | 25°31'15 | 17°21 | 11°19 | 7° 6 | 20°32 | 15°22 | 1° 7 | 5° 8 | 29°17 | 25°57 | 24°43 | 25°49 | 19°12 | n.a. | W28 |
| T 29 | 17 54 34 | 26°30'49 | 1♏47 | 13° 0 | 7°41 | 21° 6 | 15°33 | 1° 8 | 5°10 | 29°17 | 25°59 | 24°40 | 25°46 | 19°19 | n.a. | T 29 |
| F 30 | 17 58 31 | 27°30'24 | 16°18 | 14°43 | 8°15 | 21°39 | 15°44 | 1°10 | 5°13 | 29°18 | 26° 1 | 24°36 | 25°43 | 19°25 | n.a. | F 30 |
| S 31 | 18 2 28 | 28♊30'02 | 0♐48 | 16♊27 | 8♌48 | 22♈13 | 15♌55 | 1♎11 | 5♉16 | 29♍18 | 26♊ 4 | 24♑32 | 25♑40 | 19♈32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n32 | 13s28 | 5s 4 | 17n21 | 4s 5 | 23n 0 | 0s15 | 1n23 | 0s35 | 19n26 | 1n32 | 1n26 | 2n 4 | 13n 4 | 0s 5 | 2n 5 | 2n 0 | 9n39 | 15n36 | 21s34 | 21s20 | 11n11 | | n.a. |
| F 2 | 20 45 | 18 55 | 4 59 | 17 13 | 4 1 | 22 47 | 0 21 | 1 39 | 0 34 | 19 24 | 1 32 | 1 26 | 2 3 | 13 5 | 0 5 | 2 5 | 1 59 | 9 39 | 15 36 | 21 36 | 21 21 | 11 14 | | n.a. |
| S 3 | 20 57 | 23 11 | 4 34 | 17 7 | 3 55 | 22 33 | 0 28 | 1 54 | 0 33 | 19 21 | 1 31 | 1 26 | 2 3 | 13 6 | 0 5 | 2 5 | 1 59 | 9 39 | 15 36 | 21 38 | 21 22 | 11 16 | | n.a. |
| S 4 | 21 10 | 25 52 | 3 51 | 17 2 | 3 48 | 22 18 | 0 35 | 2 9 | 0 33 | 19 18 | 1 31 | 1 26 | 2 3 | 13 7 | 0 5 | 2 5 | 1 59 | 9 39 | 15 36 | 21 39 | 21 22 | 11 19 | | n.a. |
| M 5 | 21 22 | 26 44 | 2 53 | 16 59 | 3 38 | 22 4 | 0 41 | 2 24 | 0 32 | 19 16 | 1 31 | 1 26 | 2 3 | 13 8 | 0 5 | 2 5 | 1 59 | 9 39 | 15 36 | 21 40 | 21 23 | 11 22 | | n.a. |
| T 6 | 21 33 | 25 50 | 1 47 | 16 59 | 3 26 | 21 49 | 0 49 | 2 40 | 0 32 | 19 13 | 1 30 | 1 27 | 2 2 | 13 10 | 0 5 | 2 5 | 1 59 | 9 39 | 15 36 | 21 41 | 21 24 | 11 25 | | n.a. |
| W 7 | 21 44 | 23 22 | 0 35 | 17 1 | 3 13 | 21 33 | 0 56 | 2 55 | 0 31 | 19 10 | 1 30 | 1 27 | 2 2 | 13 11 | 0 5 | 2 5 | 1 59 | 9 39 | 15 35 | 21 41 | 21 24 | 11 28 | | n.a. |
| T 8 | 21 55 | 19 43 | 0n36 | 17 5 | 2 58 | 21 17 | 1 3 | 3 10 | 0 30 | 19 7 | 1 30 | 1 27 | 2 2 | 13 12 | 0 5 | 2 6 | 1 59 | 9 39 | 15 35 | 21 41 | 21 25 | 11 31 | | n.a. |
| F 9 | 22 6 | 15 14 | 1 43 | 17 12 | 2 42 | 21 1 | 1 11 | 3 25 | 0 30 | 19 5 | 1 30 | 1 27 | 2 2 | 13 13 | 0 5 | 2 6 | 1 59 | 9 39 | 15 35 | 21 41 | 21 26 | 11 33 | | n.a. |
| S 10 | 22 16 | 10 13 | 2 43 | 17 22 | 2 26 | 20 45 | 1 18 | 3 40 | 0 29 | 19 2 | 1 29 | 1 27 | 2 1 | 13 14 | 0 5 | 2 6 | 1 59 | 9 39 | 15 35 | 21 41 | 21 26 | 11 36 | | n.a. |
| S 11 | 22 25 | 4 56 | 3 35 | 17 35 | 2 9 | 20 28 | 1 26 | 3 55 | 0 28 | 18 59 | 1 29 | 1 27 | 2 1 | 13 15 | 0 5 | 2 6 | 1 59 | 9 39 | 15 35 | 21 41 | 21 27 | 11 39 | | n.a. |
| M12 | 22 35 | 0n26 | 4 16 | 17 50 | 1 51 | 20 11 | 1 34 | 4 10 | 0 28 | 18 56 | 1 29 | 1 27 | 2 1 | 13 16 | 0 5 | 2 6 | 1 59 | 9 39 | 15 35 | 21 41 | 21 27 | 11 42 | | n.a. |
| T 13 | 22 43 | 5 44 | 4 46 | 18 8 | 1 33 | 19 53 | 1 42 | 4 25 | 0 27 | 18 53 | 1 28 | 1 26 | 2 1 | 13 18 | 0 5 | 2 6 | 1 59 | 9 39 | 15 35 | 21 41 | 21 28 | 11 45 | | n.a. |
| W14 | 22 52 | 10 49 | 5 4 | 18 28 | 1 16 | 19 35 | 1 50 | 4 40 | 0 26 | 18 50 | 1 28 | 1 26 | 2 0 | 13 19 | 0 5 | 2 6 | 1 59 | 9 39 | 15 35 | 21 42 | 21 29 | 11 47 | | n.a. |
| T 15 | 23 0 | 15 32 | 5 8 | 18 50 | 0 58 | 19 17 | 1 58 | 4 54 | 0 26 | 18 47 | 1 28 | 1 26 | 2 0 | 13 20 | 0 5 | 2 6 | 1 59 | 9 39 | 15 35 | 21 44 | 21 29 | 11 50 | | n.a. |
| F 16 | 23 7 | 19 41 | 4 59 | 19 14 | 0 42 | 18 59 | 2 7 | 5 9 | 0 25 | 18 44 | 1 28 | 1 26 | 2 0 | 13 21 | 0 5 | 2 6 | 1 58 | 9 39 | 15 35 | 21 45 | 21 30 | 11 53 | | n.a. |
| S 17 | 23 15 | 23 4 | 4 37 | 19 39 | 0 25 | 18 41 | 2 16 | 5 24 | 0 24 | 18 40 | 1 27 | 1 25 | 2 0 | 13 22 | 0 5 | 2 6 | 1 58 | 9 39 | 15 35 | 21 46 | 21 31 | 11 56 | | n.a. |
| S 18 | 23 21 | 25 27 | 4 2 | 20 5 | 0 10 | 18 22 | 2 24 | 5 38 | 0 24 | 18 37 | 1 27 | 1 25 | 1 59 | 13 23 | 0 5 | 2 6 | 1 58 | 9 39 | 15 35 | 21 48 | 21 31 | 11 59 | | n.a. |
| M19 | 23 28 | 26 37 | 3 14 | 20 33 | 0n 5 | 18 4 | 2 33 | 5 53 | 0 23 | 18 34 | 1 27 | 1 25 | 1 59 | 13 24 | 0 5 | 2 6 | 1 58 | 9 39 | 15 35 | 21 49 | 21 32 | 12 1 | | n.a. |
| T 20 | 23 34 | 26 26 | 2 16 | 21 0 | 0 19 | 17 45 | 2 42 | 6 7 | 0 22 | 18 31 | 1 27 | 1 24 | 1 59 | 13 25 | 0 5 | 2 6 | 1 58 | 9 39 | 15 35 | 21 50 | 21 32 | 12 4 | | n.a. |
| W21 | 23 39 | 24 49 | 1 11 | 21 28 | 0 32 | 17 26 | 2 51 | 6 21 | 0 22 | 18 28 | 1 26 | 1 24 | 1 59 | 13 26 | 0 5 | 2 6 | 1 58 | 9 39 | 15 35 | 21 50 | 21 33 | 12 7 | | n.a. |
| T 22 | 23 44 | 21 51 | 0 0 | 21 56 | 0 44 | 17 7 | 3 1 | 6 36 | 0 21 | 18 24 | 1 26 | 1 23 | 1 58 | 13 27 | 0 5 | 2 6 | 1 58 | 9 39 | 15 34 | 21 50 | 21 34 | 12 10 | | n.a. |
| F 23 | 23 49 | 17 42 | 1s11 | 22 23 | 0 55 | 16 48 | 3 10 | 6 50 | 0 20 | 18 21 | 1 26 | 1 23 | 1 58 | 13 28 | 0 5 | 2 5 | 1 58 | 9 39 | 15 34 | 21 50 | 21 34 | 12 12 | | n.a. |
| S 24 | 23 53 | 12 36 | 2 20 | 22 50 | 1 4 | 16 29 | 3 19 | 7 4 | 0 19 | 18 17 | 1 26 | 1 22 | 1 58 | 13 29 | 0 5 | 2 5 | 1 58 | 9 40 | 15 35 | 21 50 | 21 35 | 12 15 | | n.a. |
| S 25 | 23 57 | 6 49 | 3 23 | 23 15 | 1 13 | 16 10 | 3 29 | 7 18 | 0 19 | 18 14 | 1 26 | 1 21 | 1 58 | 13 30 | 0 5 | 2 5 | 1 58 | 9 40 | 15 35 | 21 50 | 21 35 | 12 18 | | n.a. |
| M26 | 24 0 | 0 38 | 4 14 | 23 39 | 1 21 | 15 51 | 3 39 | 7 32 | 0 18 | 18 11 | 1 25 | 1 21 | 1 57 | 13 31 | 0 5 | 2 5 | 1 58 | 9 40 | 15 35 | 21 50 | 21 36 | 12 21 | | n.a. |
| T 27 | 24 3 | 5s40 | 4 51 | 24 1 | 1 28 | 15 32 | 3 49 | 7 46 | 0 17 | 18 7 | 1 25 | 1 20 | 1 57 | 13 32 | 0 5 | 2 5 | 1 58 | 9 40 | 15 35 | 21 50 | 21 37 | 12 23 | | n.a. |
| W28 | 24 5 | 11 45 | 5 10 | 24 22 | 1 34 | 15 13 | 3 59 | 8 0 | 0 16 | 18 4 | 1 25 | 1 19 | 1 57 | 13 33 | 0 5 | 2 5 | 1 58 | 9 40 | 15 35 | 21 50 | 21 37 | 12 26 | | n.a. |
| T 29 | 24 7 | 17 17 | 5 10 | 24 41 | 1 39 | 14 54 | 4 9 | 8 14 | 0 15 | 18 0 | 1 25 | 1 18 | 1 57 | 13 34 | 0 5 | 2 5 | 1 57 | 9 40 | 15 35 | 21 50 | 21 38 | 12 29 | | n.a. |
| F 30 | 24 8 | 21 50 | 4 51 | 24 58 | 1 43 | 14 35 | 4 19 | 8 28 | 0 15 | 17 56 | 1 24 | 1 18 | 1 56 | 13 35 | 0 5 | 2 4 | 1 57 | 9 40 | 15 35 | 21 51 | 21 38 | 12 32 | | n.a. |
| S 31 | 24n 9 | 25s 3 | 4s13 | 25n13 | 1n47 | 14n17 | 4s29 | 8n41 | 0s14 | 17n53 | 1n24 | 1n17 | 1n56 | 13n36 | 0s 5 | 2n 4 | 1n57 | 9n40 | 15n35 | 21s52 | 21s39 | 12n34 | | n.a. |

Julian Day Number = -80539.5, Delta T = 41h01m36s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°46'39, Lahiri = -71°39'39 Julian Calendar 1 July 4934 BCE == Greg. Calendar 23 May 4934 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## AUGUST 4934 BCE (-4933) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 6 24 | 29♊29'42 | 15♐11 | 18♊11 | 9♌18 | 22♈47 | 16♌ 6 | 1♎13 | 5♉18 | 29♍19 | 26♊ 6 | 24°R29 | 25♑37 | 19♈39 | n.a. | S 1 |
| M 2 | 18 10 21 | 0♋29'24 | 29°21 | 19°56 | 9°48 | 23°20 | 16°18 | 1°15 | 5°21 | 29°19 | 26° 8 | 24♑26 | 25°33 | 19°46 | n.a. | M 2 |
| T 3 | 18 14 17 | 1°29'08 | 13♑14 | 21°42 | 10°16 | 23°53 | 16°29 | 1°17 | 5°23 | 29°19 | 26°11 | 24°24 | 25°30 | 19°52 | n.a. | T 3 |
| W 4 | 18 18 14 | 2°28'55 | 26°45 | 23°28 | 10°42 | 24°27 | 16°40 | 1°19 | 5°25 | 29°20 | 26°13 | 24°D24 | 25°27 | 19°59 | n.a. | W 4 |
| T 5 | 18 22 10 | 3°28'44 | 9♒55 | 25°14 | 11° 7 | 25° 0 | 16°52 | 1°21 | 5°28 | 29°20 | 26°15 | 24°25 | 25°24 | 20° 6 | n.a. | T 5 |
| F 6 | 18 26 7 | 4°28'35 | 22°44 | 26°59 | 11°30 | 25°33 | 17° 4 | 1°23 | 5°30 | 29°21 | 26°17 | 24°26 | 25°21 | 20°12 | n.a. | F 6 |
| S 7 | 18 30 3 | 5°28'29 | 5♓13 | 28°44 | 11°51 | 26° 6 | 17°15 | 1°25 | 5°33 | 29°21 | 26°20 | 24°28 | 25°17 | 20°19 | n.a. | S 7 |
| S 8 | 18 34 0 | 6°28'25 | 17°26 | 0♋30 | 12°10 | 26°39 | 17°27 | 1°28 | 5°35 | 29°22 | 26°22 | 24°29 | 25°14 | 20°26 | n.a. | S 8 |
| M 9 | 18 37 56 | 7°28'24 | 29°28 | 2°14 | 12°27 | 27°11 | 17°39 | 1°30 | 5°37 | 29°23 | 26°24 | 24°30 | 25°11 | 20°33 | n.a. | M 9 |
| T 10 | 18 41 53 | 8°28'25 | 11♈23 | 3°58 | 12°42 | 27°44 | 17°51 | 1°33 | 5°39 | 29°23 | 26°27 | 24°R30 | 25° 8 | 20°39 | n.a. | T 10 |
| W11 | 18 45 49 | 9°28'29 | 23°15 | 5°42 | 12°56 | 28°16 | 18° 3 | 1°35 | 5°41 | 29°24 | 26°29 | 24°29 | 25° 5 | 20°46 | n.a. | W11 |
| T 12 | 18 49 46 | 10°28'35 | 5♉10 | 7°25 | 13° 7 | 28°49 | 18°15 | 1°38 | 5°43 | 29°25 | 26°31 | 24°28 | 25° 2 | 20°53 | n.a. | T 12 |
| F 13 | 18 53 42 | 11°28'43 | 17°12 | 9° 8 | 13°16 | 29°21 | 18°27 | 1°41 | 5°45 | 29°26 | 26°33 | 24°27 | 24°58 | 20°59 | n.a. | F 13 |
| S 14 | 18 57 39 | 12°28'54 | 29°23 | 10°50 | 13°23 | 29°53 | 18°39 | 1°44 | 5°47 | 29°26 | 26°35 | 24°25 | 24°55 | 21° 6 | n.a. | S 14 |
| S 15 | 19 1 35 | 13°29'07 | 11♊49 | 12°32 | 13°28 | 0♉25 | 18°51 | 1°47 | 5°49 | 29°27 | 26°38 | 24°23 | 24°52 | 21°13 | n.a. | S 15 |
| M16 | 19 5 32 | 14°29'23 | 24°29 | 14°13 | 13°R30 | 0°56 | 19° 3 | 1°50 | 5°51 | 29°28 | 26°40 | 24°22 | 24°49 | 21°20 | n.a. | M16 |
| T 17 | 19 9 29 | 15°29'40 | 7♋26 | 15°53 | 13°30 | 1°28 | 19°16 | 1°53 | 5°53 | 29°29 | 26°42 | 24°21 | 24°46 | 21°26 | n.a. | T 17 |
| W18 | 19 13 25 | 16°30'00 | 20°40 | 17°33 | 13°28 | 1°59 | 19°28 | 1°56 | 5°55 | 29°30 | 26°44 | 24°D20 | 24°43 | 21°33 | n.a. | W18 |
| T 19 | 19 17 22 | 17°30'22 | 4♌ 8 | 19°12 | 13°23 | 2°31 | 19°41 | 2° 0 | 5°57 | 29°31 | 26°46 | 24°21 | 24°39 | 21°40 | n.a. | T 19 |
| F 20 | 19 21 18 | 18°30'46 | 17°50 | 20°51 | 13°16 | 3° 2 | 19°53 | 2° 3 | 5°58 | 29°32 | 26°49 | 24°21 | 24°36 | 21°47 | n.a. | F 20 |
| S 21 | 19 25 15 | 19°31'11 | 1♍44 | 22°29 | 13° 6 | 3°33 | 20° 6 | 2° 7 | 6° 0 | 29°33 | 26°51 | 24°21 | 24°33 | 21°53 | n.a. | S 21 |
| S 22 | 19 29 11 | 20°31'38 | 15°45 | 24° 7 | 12°54 | 4° 4 | 20°18 | 2°10 | 6° 1 | 29°34 | 26°53 | 24°22 | 24°30 | 22° 0 | n.a. | S 22 |
| M23 | 19 33 8 | 21°32'07 | 29°53 | 25°44 | 12°39 | 4°35 | 20°31 | 2°14 | 6° 3 | 29°35 | 26°55 | 24°22 | 24°27 | 22° 7 | n.a. | M23 |
| T 24 | 19 37 4 | 22°32'38 | 14♎ 4 | 27°20 | 12°22 | 5° 5 | 20°44 | 2°18 | 6° 4 | 29°36 | 26°57 | 24°22 | 24°23 | 22°13 | n.a. | T 24 |
| W25 | 19 41 1 | 23°33'10 | 28°16 | 28°57 | 12° 3 | 5°35 | 20°56 | 2°22 | 6° 6 | 29°37 | 26°59 | 24°R22 | 24°20 | 22°20 | n.a. | W25 |
| T 26 | 19 44 57 | 24°33'44 | 12♏27 | 0♌32 | 11°42 | 6° 6 | 21° 9 | 2°26 | 6° 7 | 29°39 | 27° 1 | 24°D22 | 24°17 | 22°27 | n.a. | T 26 |
| F 27 | 19 48 54 | 25°34'20 | 26°34 | 2° 8 | 11°18 | 6°36 | 21°22 | 2°30 | 6° 9 | 29°40 | 27° 3 | 24°22 | 24°14 | 22°34 | n.a. | F 27 |
| S 28 | 19 52 50 | 26°34'57 | 10♐36 | 3°42 | 10°52 | 7° 6 | 21°35 | 2°34 | 6°10 | 29°41 | 27° 6 | 24°23 | 24°11 | 22°40 | n.a. | S 28 |
| S 29 | 19 56 47 | 27°35'36 | 24°29 | 5°17 | 10°25 | 7°35 | 21°48 | 2°38 | 6°11 | 29°42 | 27° 8 | 24°23 | 24° 8 | 22°47 | n.a. | S 29 |
| M30 | 20 0 43 | 28°36'16 | 8♑11 | 6°51 | 9°55 | 8° 5 | 22° 1 | 2°42 | 6°12 | 29°44 | 27°10 | 24°23 | 24° 4 | 22°54 | n.a. | M30 |
| T 31 | 20 4 40 | 29♋36'58 | 21♑40 | 8♌25 | 9♌24 | 8♉34 | 22♌14 | 2♎47 | 6♉13 | 29♍45 | 27♊12 | 24°R23 | 24♑ 1 | 23♈ 1 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 26s36 | 3s19 | 25n26 | 1n49 | 13n59 | 4s39 | 8n55 | 0s13 | 17n49 | 1n24 | 1n16 | 1n56 | 13n37 | 0s 5 | 2n 4 | 1n57 | 9n41 | 15n35 | 21s52 | 21s40 | 12n37 | | n.a. |
| M 2 | 24 9 | 26 23 | 2 13 | 25 37 | 1 51 | 13 41 | 4 50 | 9 9 | 0 12 | 17 45 | 1 24 | 1 15 | 1 55 | 13 37 | 0 5 | 2 4 | 1 57 | 9 41 | 15 35 | 21 53 | 21 40 | 12 40 | | n.a. |
| T 3 | 24 9 | 24 30 | 1 1 | 25 46 | 1 53 | 13 23 | 5 0 | 9 22 | 0 11 | 17 42 | 1 24 | 1 14 | 1 55 | 13 38 | 0 5 | 2 3 | 1 57 | 9 41 | 15 35 | 21 53 | 21 41 | 12 43 | | n.a. |
| W 4 | 24 8 | 21 14 | 0n13 | 25 53 | 1 53 | 13 6 | 5 11 | 9 35 | 0 11 | 17 38 | 1 23 | 1 13 | 1 55 | 13 39 | 0 5 | 2 3 | 1 57 | 9 41 | 15 35 | 21 53 | 21 42 | 12 45 | | n.a. |
| T 5 | 24 7 | 16 57 | 1 24 | 25 58 | 1 53 | 12 49 | 5 21 | 9 49 | 0 10 | 17 34 | 1 23 | 1 12 | 1 55 | 13 40 | 0 5 | 2 3 | 1 57 | 9 41 | 15 35 | 21 53 | 21 42 | 12 48 | | n.a. |
| F 6 | 24 5 | 12 0 | 2 30 | 26 0 | 1 53 | 12 33 | 5 32 | 10 2 | 0 9 | 17 30 | 1 23 | 1 11 | 1 54 | 13 41 | 0 5 | 2 3 | 1 57 | 9 41 | 15 35 | 21 53 | 21 43 | 12 51 | | n.a. |
| S 7 | 24 3 | 6 42 | 3 26 | 26 1 | 1 52 | 12 17 | 5 42 | 10 15 | 0 8 | 17 27 | 1 23 | 1 9 | 1 54 | 13 42 | 0 5 | 2 2 | 1 57 | 9 42 | 15 35 | 21 53 | 21 43 | 12 53 | | n.a. |
| S 8 | 24 0 | 1 15 | 4 12 | 26 0 | 1 50 | 12 2 | 5 53 | 10 28 | 0 7 | 17 23 | 1 23 | 1 8 | 1 54 | 13 42 | 0 5 | 2 2 | 1 57 | 9 42 | 15 36 | 21 52 | 21 44 | 12 56 | | n.a. |
| M 9 | 23 56 | 4n 8 | 4 46 | 25 57 | 1 48 | 11 47 | 6 3 | 10 41 | 0 6 | 17 19 | 1 22 | 1 7 | 1 54 | 13 43 | 0 5 | 2 2 | 1 57 | 9 42 | 15 36 | 21 52 | 21 45 | 12 59 | | n.a. |
| T 10 | 23 53 | 9 19 | 5 8 | 25 52 | 1 46 | 11 32 | 6 14 | 10 54 | 0 6 | 17 15 | 1 22 | 1 6 | 1 53 | 13 44 | 0 5 | 2 1 | 1 57 | 9 42 | 15 36 | 21 52 | 21 45 | 13 2 | | n.a. |
| W11 | 23 49 | 14 9 | 5 16 | 25 45 | 1 43 | 11 19 | 6 24 | 11 6 | 0 5 | 17 11 | 1 22 | 1 4 | 1 53 | 13 45 | 0 5 | 2 1 | 1 56 | 9 43 | 15 36 | 21 52 | 21 46 | 13 4 | | n.a. |
| T 12 | 23 44 | 18 29 | 5 10 | 25 37 | 1 40 | 11 6 | 6 34 | 11 19 | 0 4 | 17 7 | 1 22 | 1 3 | 1 53 | 13 45 | 0 5 | 2 1 | 1 56 | 9 43 | 15 36 | 21 52 | 21 46 | 13 7 | | n.a. |
| F 13 | 23 39 | 22 7 | 4 51 | 25 26 | 1 36 | 10 53 | 6 44 | 11 32 | 0 3 | 17 3 | 1 22 | 1 2 | 1 53 | 13 46 | 0 5 | 2 0 | 1 56 | 9 43 | 15 36 | 21 53 | 21 47 | 13 10 | | n.a. |
| S 14 | 23 33 | 24 50 | 4 19 | 25 15 | 1 33 | 10 42 | 6 54 | 11 44 | 0 2 | 16 59 | 1 22 | 1 0 | 1 53 | 13 47 | 0 5 | 2 0 | 1 56 | 9 43 | 15 37 | 21 53 | 21 47 | 13 12 | | n.a. |
| S 15 | 23 27 | 26 25 | 3 34 | 25 1 | 1 29 | 10 31 | 7 4 | 11 57 | 0 1 | 16 55 | 1 21 | 0 59 | 1 52 | 13 47 | 0 5 | 1 59 | 1 56 | 9 43 | 15 37 | 21 53 | 21 48 | 13 15 | | n.a. |
| M16 | 23 21 | 26 40 | 2 38 | 24 46 | 1 24 | 10 21 | 7 14 | 12 9 | 0 0 | 16 50 | 1 21 | 0 57 | 1 52 | 13 48 | 0 5 | 1 59 | 1 56 | 9 44 | 15 37 | 21 54 | 21 49 | 13 18 | | n.a. |
| T 17 | 23 14 | 25 29 | 1 32 | 24 30 | 1 20 | 10 12 | 7 23 | 12 21 | 0n 1 | 16 46 | 1 21 | 0 56 | 1 52 | 13 49 | 0 5 | 1 59 | 1 56 | 9 44 | 15 37 | 21 54 | 21 49 | 13 20 | | n.a. |
| W18 | 23 6 | 22 51 | 0 20 | 24 12 | 1 15 | 10 4 | 7 32 | 12 33 | 0 2 | 16 42 | 1 21 | 0 54 | 1 52 | 13 49 | 0 5 | 1 58 | 1 56 | 9 44 | 15 37 | 21 54 | 21 50 | 13 23 | | n.a. |
| T 19 | 22 58 | 18 56 | 0s54 | 23 53 | 1 10 | 9 57 | 7 41 | 12 45 | 0 3 | 16 38 | 1 21 | 0 53 | 1 51 | 13 50 | 0 5 | 1 58 | 1 56 | 9 45 | 15 38 | 21 54 | 21 50 | 13 26 | | n.a. |
| F 20 | 22 50 | 13 57 | 2 7 | 23 33 | 1 4 | 9 51 | 7 50 | 12 57 | 0 4 | 16 34 | 1 21 | 0 51 | 1 51 | 13 50 | 0 5 | 1 57 | 1 56 | 9 45 | 15 38 | 21 54 | 21 51 | 13 28 | | n.a. |
| S 21 | 22 41 | 8 12 | 3 13 | 23 12 | 0 59 | 9 46 | 7 58 | 13 9 | 0 5 | 16 29 | 1 20 | 0 49 | 1 51 | 13 51 | 0 5 | 1 57 | 1 56 | 9 45 | 15 38 | 21 54 | 21 52 | 13 31 | | n.a. |
| S 22 | 22 32 | 1 59 | 4 8 | 22 49 | 0 54 | 9 42 | 8 5 | 13 21 | 0 6 | 16 25 | 1 20 | 0 48 | 1 51 | 13 52 | 0 5 | 1 56 | 1 56 | 9 45 | 15 38 | 21 54 | 21 52 | 13 34 | | n.a. |
| M23 | 22 23 | 4s20 | 4 49 | 22 25 | 0 48 | 9 40 | 8 12 | 13 32 | 0 7 | 16 21 | 1 20 | 0 46 | 1 50 | 13 52 | 0 5 | 1 56 | 1 56 | 9 46 | 15 39 | 21 54 | 21 53 | 13 36 | | n.a. |
| T 24 | 22 13 | 10 28 | 5 12 | 22 0 | 0 42 | 9 38 | 8 18 | 13 44 | 0 8 | 16 17 | 1 20 | 0 44 | 1 50 | 13 53 | 0 5 | 1 55 | 1 56 | 9 46 | 15 39 | 21 54 | 21 53 | 13 39 | | n.a. |
| W25 | 22 2 | 16 4 | 5 16 | 21 35 | 0 36 | 9 38 | 8 24 | 13 55 | 0 9 | 16 12 | 1 20 | 0 42 | 1 50 | 13 53 | 0 5 | 1 55 | 1 56 | 9 46 | 15 39 | 21 54 | 21 54 | 13 42 | | n.a. |
| T 26 | 21 51 | 20 48 | 5 1 | 21 8 | 0 30 | 9 39 | 8 29 | 14 7 | 0 10 | 16 8 | 1 20 | 0 41 | 1 50 | 13 54 | 0 5 | 1 54 | 1 55 | 9 47 | 15 39 | 21 54 | 21 54 | 13 44 | | n.a. |
| F 27 | 21 40 | 24 19 | 4 28 | 20 40 | 0 24 | 9 41 | 8 34 | 14 18 | 0 11 | 16 3 | 1 19 | 0 39 | 1 50 | 13 54 | 0 5 | 1 54 | 1 55 | 9 47 | 15 40 | 21 54 | 21 55 | 13 47 | | n.a. |
| S 28 | 21 28 | 26 20 | 3 40 | 20 12 | 0 18 | 9 44 | 8 38 | 14 29 | 0 12 | 15 59 | 1 19 | 0 37 | 1 49 | 13 54 | 0 5 | 1 53 | 1 55 | 9 47 | 15 40 | 21 53 | 21 56 | 13 49 | | n.a. |
| S 29 | 21 16 | 26 41 | 2 38 | 19 42 | 0 11 | 9 49 | 8 41 | 14 40 | 0 13 | 15 54 | 1 19 | 0 35 | 1 49 | 13 55 | 0 4 | 1 52 | 1 55 | 9 48 | 15 40 | 21 53 | 21 56 | 13 52 | | n.a. |
| M30 | 21 3 | 25 23 | 1 29 | 19 12 | 0 5 | 9 55 | 8 43 | 14 51 | 0 14 | 15 50 | 1 19 | 0 33 | 1 49 | 13 55 | 0 4 | 1 52 | 1 55 | 9 48 | 15 40 | 21 53 | 21 57 | 13 55 | | n.a. |
| T 31 | 20n51 | 22s37 | 0s15 | 18n41 | 0s 2 | 10n 2 | 8s44 | 15n 2 | 0n15 | 15n45 | 1n19 | 0n31 | 1n49 | 13n56 | 0s 4 | 1n51 | 1n55 | 9n48 | 15n41 | 21s53 | 21s57 | 13n57 | | n.a. |

Julian Day Number = -80508.5, Delta T = 41h01m32s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°46'34, Lahiri = -71°39'34 Julian Calendar 1 Aug. 4934 BCE == Greg. Calendar 23 June 4934 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## SEPTEMBER 4934 BCE (-4933) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 8 37 | 0♌37'41 | 4♒54 | 9♌58 | 8°R52 | 9♉ 3 | 22♌27 | 2♎51 | 6♉14 | 29♍46 | 27♊14 | 24°R23 | 23♋58 | 23♈ 7 | n.a. | W 1 |
| T 2 | 20 12 33 | 1°38'27 | 17°52 | 11°31 | 8♌18 | 9°32 | 22°40 | 2°56 | 6°15 | 29°48 | 27°16 | 24♋23 | 23°55 | 23°14 | n.a. | T 2 |
| F 3 | 20 16 30 | 2°39'14 | 0♓34 | 13° 3 | 7°43 | 10° 1 | 22°53 | 3° 0 | 6°16 | 29°49 | 27°18 | 24°22 | 23°52 | 23°21 | n.a. | F 3 |
| S 4 | 20 20 26 | 3°40'03 | 13° 0 | 14°36 | 7° 8 | 10°30 | 23° 7 | 3° 5 | 6°17 | 29°51 | 27°20 | 24°21 | 23°49 | 23°27 | n.a. | S 4 |
| S 5 | 20 24 23 | 4°40'53 | 25°13 | 16° 8 | 6°32 | 10°58 | 23°20 | 3° 9 | 6°18 | 29°52 | 27°21 | 24°19 | 23°45 | 23°34 | n.a. | S 5 |
| M 6 | 20 28 19 | 5°41'46 | 7♈16 | 17°39 | 5°55 | 11°26 | 23°33 | 3°14 | 6°19 | 29°54 | 27°23 | 24°18 | 23°42 | 23°41 | n.a. | M 6 |
| T 7 | 20 32 16 | 6°42'40 | 19°11 | 19°10 | 5°19 | 11°54 | 23°46 | 3°19 | 6°20 | 29°55 | 27°25 | 24°16 | 23°39 | 23°48 | n.a. | T 7 |
| W 8 | 20 36 12 | 7°43'36 | 1♉ 3 | 20°41 | 4°43 | 12°22 | 24° 0 | 3°24 | 6°20 | 29°57 | 27°27 | 24°16 | 23°36 | 23°54 | n.a. | W 8 |
| T 9 | 20 40 9 | 8°44'34 | 12°57 | 22°12 | 4° 7 | 12°50 | 24°13 | 3°29 | 6°21 | 29°58 | 27°29 | 24°D16 | 23°33 | 24° 1 | n.a. | T 9 |
| F 10 | 20 44 5 | 9°45'33 | 24°57 | 23°42 | 3°33 | 13°17 | 24°27 | 3°34 | 6°22 | 29°59 | 27°31 | 24°16 | 23°29 | 24° 8 | n.a. | F 10 |
| S 11 | 20 48 2 | 10°46'34 | 7♊ 9 | 25°12 | 2°59 | 13°44 | 24°40 | 3°39 | 6°22 | 0♎ 1 | 27°33 | 24°17 | 23°26 | 24°15 | n.a. | S 11 |
| S 12 | 20 51 58 | 11°47'37 | 19°35 | 26°42 | 2°26 | 14°11 | 24°53 | 3°45 | 6°23 | 0° 3 | 27°34 | 24°19 | 23°23 | 24°21 | n.a. | S 12 |
| M13 | 20 55 55 | 12°48'42 | 2♋21 | 28°11 | 1°54 | 14°38 | 25° 7 | 3°50 | 6°23 | 0° 5 | 27°36 | 24°20 | 23°20 | 24°28 | n.a. | M13 |
| T 14 | 20 59 52 | 13°49'48 | 15°28 | 29°39 | 1°25 | 15° 4 | 25°20 | 3°55 | 6°23 | 0° 6 | 27°38 | 24°21 | 23°17 | 24°35 | n.a. | T 14 |
| W15 | 21 3 48 | 14°50'56 | 28°58 | 1♍ 8 | 0°57 | 15°30 | 25°34 | 4° 1 | 6°24 | 0° 8 | 27°40 | 24°R22 | 23°14 | 24°41 | n.a. | W15 |
| T 16 | 21 7 45 | 15°52'04 | 12♌49 | 2°35 | 0°31 | 15°56 | 25°47 | 4° 6 | 6°24 | 0°10 | 27°41 | 24°21 | 23°10 | 24°48 | n.a. | T 16 |
| F 17 | 21 11 41 | 16°53'14 | 26°59 | 4° 2 | 0° 6 | 16°22 | 26° 1 | 4°12 | 6°24 | 0°12 | 27°43 | 24°18 | 23° 7 | 24°55 | n.a. | F 17 |
| S 18 | 21 15 38 | 17°54'25 | 11♍22 | 5°29 | 29♋44 | 16°47 | 26°15 | 4°17 | 6°24 | 0°13 | 27°45 | 24°15 | 23° 4 | 25° 2 | n.a. | S 18 |
| S 19 | 21 19 34 | 18°55'37 | 25°54 | 6°54 | 29°25 | 17°12 | 26°28 | 4°23 | 6°24 | 0°15 | 27°46 | 24°12 | 23° 1 | 25° 8 | n.a. | S 19 |
| M20 | 21 23 31 | 19°56'50 | 10♎27 | 8°19 | 29° 7 | 17°37 | 26°42 | 4°29 | 6°R24 | 0°17 | 27°48 | 24° 8 | 22°58 | 25°15 | n.a. | M20 |
| T 21 | 21 27 27 | 20°58'04 | 24°56 | 9°43 | 28°52 | 18° 2 | 26°55 | 4°34 | 6°24 | 0°19 | 27°49 | 24° 5 | 22°54 | 25°22 | n.a. | T 21 |
| W22 | 21 31 24 | 21°59'19 | 9♏16 | 11° 6 | 28°40 | 18°26 | 27° 9 | 4°40 | 6°24 | 0°21 | 27°51 | 24° 3 | 22°51 | 25°29 | n.a. | W22 |
| T 23 | 21 35 21 | 23° 0'34 | 23°25 | 12°27 | 28°30 | 18°50 | 27°23 | 4°46 | 6°24 | 0°23 | 27°52 | 24°D 3 | 22°48 | 25°35 | n.a. | T 23 |
| F 24 | 21 39 17 | 24° 1'50 | 7♐20 | 13°47 | 28°22 | 19°14 | 27°36 | 4°52 | 6°24 | 0°24 | 27°54 | 24° 3 | 22°45 | 25°42 | n.a. | F 24 |
| S 25 | 21 43 14 | 25° 3'07 | 21° 1 | 15° 5 | 28°17 | 19°37 | 27°50 | 4°58 | 6°23 | 0°26 | 27°55 | 24° 5 | 22°42 | 25°49 | n.a. | S 25 |
| S 26 | 21 47 10 | 26° 4'24 | 4♑29 | 16°22 | 28°14 | 20° 0 | 28° 4 | 5° 4 | 6°23 | 0°28 | 27°57 | 24° 6 | 22°39 | 25°55 | n.a. | S 26 |
| M27 | 21 51 7 | 27° 5'42 | 17°45 | 17°36 | 28°D14 | 20°23 | 28°17 | 5°10 | 6°23 | 0°30 | 27°58 | 24°R 7 | 22°35 | 26° 2 | n.a. | M27 |
| T 28 | 21 55 3 | 28° 7'00 | 0♒48 | 18°47 | 28°16 | 20°45 | 28°31 | 5°16 | 6°22 | 0°32 | 28° 0 | 24° 7 | 22°32 | 26° 9 | n.a. | T 28 |
| W29 | 21 59 0 | 29° 8'19 | 13°40 | 19°55 | 28°21 | 21° 7 | 28°45 | 5°22 | 6°22 | 0°34 | 28° 1 | 24° 6 | 22°29 | 26°16 | n.a. | W29 |
| T 30 | 22 2 56 | 0♍ 9'38 | 26♒20 | 21♍ 0 | 28♋28 | 21♉29 | 28♌58 | 5♎29 | 6♉21 | 0♎36 | 28♊ 2 | 24♋ 2 | 22♋26 | 26♈22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n37 | 18s41 | 0n58 | 18n 9 | 0s 8 | 10n10 | 8s44 | 15n12 | 0n16 | 15n41 | 1n19 | 0n29 | 1n48 | 13n56 | 0s 4 | 1n51 | 1n55 | 9n49 | 15n41 | 21s53 | 21s58 | 14n 0 | | n.a. |
| T 2 | 20 23 | 13 56 | 2 6 | 17 37 | 0 14 | 10 19 | 8 43 | 15 23 | 0 18 | 15 36 | 1 19 | 0 27 | 1 48 | 13 56 | 0 4 | 1 50 | 1 55 | 9 49 | 15 41 | 21 53 | 21 58 | 14 3 | | n.a. |
| F 3 | 20 9 | 8 42 | 3 7 | 17 4 | 0 21 | 10 30 | 8 42 | 15 33 | 0 19 | 15 32 | 1 19 | 0 25 | 1 48 | 13 57 | 0 4 | 1 49 | 1 55 | 9 50 | 15 42 | 21 54 | 21 59 | 14 5 | | n.a. |
| S 4 | 19 55 | 3 14 | 3 58 | 16 31 | 0 27 | 10 41 | 8 39 | 15 44 | 0 20 | 15 27 | 1 18 | 0 23 | 1 48 | 13 57 | 0 4 | 1 49 | 1 55 | 9 50 | 15 42 | 21 54 | 22 0 | 14 8 | | n.a. |
| S 5 | 19 40 | 2n15 | 4 36 | 15 57 | 0 34 | 10 54 | 8 35 | 15 54 | 0 21 | 15 23 | 1 18 | 0 21 | 1 48 | 13 57 | 0 4 | 1 48 | 1 55 | 9 50 | 15 42 | 21 54 | 22 0 | 14 10 | | n.a. |
| M 6 | 19 25 | 7 34 | 5 2 | 15 22 | 0 40 | 11 7 | 8 31 | 16 4 | 0 22 | 15 18 | 1 18 | 0 19 | 1 47 | 13 58 | 0 4 | 1 47 | 1 55 | 9 51 | 15 43 | 21 54 | 22 1 | 14 13 | | n.a. |
| T 7 | 19 9 | 12 33 | 5 15 | 14 47 | 0 47 | 11 21 | 8 25 | 16 14 | 0 23 | 15 13 | 1 18 | 0 16 | 1 47 | 13 58 | 0 4 | 1 47 | 1 55 | 9 51 | 15 43 | 21 55 | 22 1 | 14 16 | | n.a. |
| W 8 | 18 53 | 17 4 | 5 14 | 14 11 | 0 53 | 11 36 | 8 19 | 16 24 | 0 25 | 15 9 | 1 18 | 0 14 | 1 47 | 13 58 | 0 4 | 1 46 | 1 55 | 9 52 | 15 44 | 21 55 | 22 2 | 14 18 | | n.a. |
| T 9 | 18 37 | 20 56 | 4 59 | 13 36 | 1 0 | 11 51 | 8 12 | 16 34 | 0 26 | 15 4 | 1 18 | 0 12 | 1 47 | 13 58 | 0 4 | 1 45 | 1 55 | 9 52 | 15 44 | 21 55 | 22 2 | 14 21 | | n.a. |
| F 10 | 18 20 | 23 58 | 4 32 | 12 59 | 1 6 | 12 7 | 8 3 | 16 44 | 0 27 | 14 59 | 1 18 | 0 10 | 1 47 | 13 59 | 0 4 | 1 45 | 1 55 | 9 52 | 15 44 | 21 55 | 22 3 | 14 23 | | n.a. |
| S 11 | 18 3 | 25 58 | 3 52 | 12 23 | 1 12 | 12 24 | 7 54 | 16 53 | 0 28 | 14 55 | 1 18 | 0 7 | 1 46 | 13 59 | 0 4 | 1 44 | 1 54 | 9 53 | 15 45 | 21 54 | 22 4 | 14 26 | | n.a. |
| S 12 | 17 46 | 26 44 | 3 0 | 11 46 | 1 18 | 12 41 | 7 45 | 17 3 | 0 30 | 14 50 | 1 18 | 0 5 | 1 46 | 13 59 | 0 4 | 1 43 | 1 54 | 9 53 | 15 45 | 21 54 | 22 4 | 14 28 | | n.a. |
| M13 | 17 28 | 26 7 | 1 58 | 11 9 | 1 24 | 12 58 | 7 34 | 17 12 | 0 31 | 14 45 | 1 18 | 0 3 | 1 46 | 13 59 | 0 4 | 1 42 | 1 54 | 9 54 | 15 45 | 21 54 | 22 5 | 14 31 | | n.a. |
| T 14 | 17 10 | 24 3 | 0 49 | 10 32 | 1 30 | 13 15 | 7 23 | 17 22 | 0 32 | 14 40 | 1 17 | 0 0 | 1 46 | 13 59 | 0 4 | 1 42 | 1 54 | 9 54 | 15 46 | 21 54 | 22 5 | 14 34 | | n.a. |
| W15 | 16 52 | 20 34 | 0s25 | 9 55 | 1 36 | 13 33 | 7 11 | 17 31 | 0 34 | 14 36 | 1 17 | 0s 2 | 1 46 | 13 59 | 0 4 | 1 41 | 1 54 | 9 55 | 15 46 | 21 54 | 22 6 | 14 36 | | n.a. |
| T 16 | 16 33 | 15 53 | 1 40 | 9 18 | 1 41 | 13 50 | 6 59 | 17 40 | 0 35 | 14 31 | 1 17 | 0 4 | 1 45 | 13 59 | 0 4 | 1 40 | 1 54 | 9 55 | 15 47 | 21 54 | 22 6 | 14 39 | | n.a. |
| F 17 | 16 15 | 10 14 | 2 50 | 8 40 | 1 47 | 14 8 | 6 46 | 17 49 | 0 36 | 14 26 | 1 17 | 0 7 | 1 45 | 13 59 | 0 4 | 1 39 | 1 54 | 9 56 | 15 47 | 21 54 | 22 7 | 14 41 | | n.a. |
| S 18 | 15 55 | 3 59 | 3 50 | 8 3 | 1 52 | 14 25 | 6 33 | 17 58 | 0 38 | 14 21 | 1 17 | 0 9 | 1 45 | 13 59 | 0 4 | 1 39 | 1 54 | 9 56 | 15 48 | 21 55 | 22 7 | 14 44 | | n.a. |
| S 19 | 15 36 | 2s31 | 4 36 | 7 27 | 1 57 | 14 43 | 6 19 | 18 6 | 0 39 | 14 16 | 1 17 | 0 12 | 1 45 | 13 59 | 0 4 | 1 38 | 1 54 | 9 56 | 15 48 | 21 55 | 22 8 | 14 46 | | n.a. |
| M20 | 15 16 | 8 54 | 5 4 | 6 50 | 2 1 | 15 0 | 6 6 | 18 15 | 0 41 | 14 11 | 1 17 | 0 14 | 1 45 | 14 0 | 0 4 | 1 37 | 1 54 | 9 57 | 15 48 | 21 56 | 22 9 | 14 49 | | n.a. |
| T 21 | 14 56 | 14 46 | 5 13 | 6 14 | 2 6 | 15 16 | 5 52 | 18 23 | 0 42 | 14 6 | 1 17 | 0 17 | 1 45 | 13 59 | 0 4 | 1 36 | 1 54 | 9 57 | 15 49 | 21 57 | 22 9 | 14 51 | | n.a. |
| W22 | 14 36 | 19 46 | 5 2 | 5 38 | 2 10 | 15 33 | 5 37 | 18 32 | 0 43 | 14 2 | 1 17 | 0 19 | 1 44 | 13 59 | 0 4 | 1 35 | 1 54 | 9 58 | 15 49 | 21 57 | 22 10 | 14 54 | | n.a. |
| T 23 | 14 15 | 23 35 | 4 33 | 5 3 | 2 13 | 15 49 | 5 23 | 18 40 | 0 45 | 13 57 | 1 17 | 0 22 | 1 44 | 13 59 | 0 4 | 1 35 | 1 54 | 9 58 | 15 50 | 21 57 | 22 10 | 14 56 | | n.a. |
| F 24 | 13 55 | 25 56 | 3 48 | 4 29 | 2 16 | 16 4 | 5 9 | 18 48 | 0 46 | 13 52 | 1 17 | 0 24 | 1 44 | 13 59 | 0 4 | 1 34 | 1 54 | 9 59 | 15 50 | 21 57 | 22 11 | 14 59 | | n.a. |
| S 25 | 13 34 | 26 42 | 2 51 | 3 55 | 2 19 | 16 20 | 4 54 | 18 56 | 0 48 | 13 47 | 1 17 | 0 27 | 1 44 | 13 59 | 0 4 | 1 33 | 1 54 | 9 59 | 15 51 | 21 57 | 22 11 | 15 1 | | n.a. |
| S 26 | 13 12 | 25 50 | 1 45 | 3 23 | 2 21 | 16 34 | 4 40 | 19 4 | 0 50 | 13 42 | 1 17 | 0 30 | 1 44 | 13 59 | 0 4 | 1 32 | 1 54 | 10 0 | 15 51 | 21 56 | 22 12 | 15 4 | | n.a. |
| M27 | 12 51 | 23 31 | 0 35 | 2 52 | 2 23 | 16 48 | 4 26 | 19 12 | 0 51 | 13 37 | 1 16 | 0 32 | 1 44 | 13 59 | 0 4 | 1 31 | 1 54 | 10 0 | 15 52 | 21 56 | 22 12 | 15 6 | | n.a. |
| T 28 | 12 29 | 20 0 | 0n36 | 2 22 | 2 24 | 17 2 | 4 11 | 19 20 | 0 53 | 13 32 | 1 16 | 0 35 | 1 43 | 13 59 | 0 4 | 1 30 | 1 54 | 10 1 | 15 52 | 21 56 | 22 13 | 15 9 | | n.a. |
| W29 | 12 7 | 15 34 | 1 44 | 1 54 | 2 25 | 17 15 | 3 57 | 19 27 | 0 54 | 13 27 | 1 16 | 0 37 | 1 43 | 13 59 | 0 4 | 1 30 | 1 54 | 10 1 | 15 53 | 21 57 | 22 13 | 15 11 | | n.a. |
| T 30 | 11n45 | 10s31 | 2n46 | 1n28 | 2s24 | 17n27 | 3s43 | 19n35 | 0n56 | 13n22 | 1n16 | 0s40 | 1n43 | 13n59 | 0s 4 | 1n29 | 1n54 | 10n 2 | 15n53 | 21s57 | 22s14 | 15n14 | | n.a. |

Julian Day Number = -80477.5, Delta T = 41h01m29s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°46'30, Lahiri = -71°39'30 Julian Calendar 1 Sept. 4934 BCE == Greg. Calendar 24 July 4934 BCE


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## OCTOBER 4934 BCE (-4933) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 6 53 | 1♍10'58 | 8♓49 | 22♍ 1 | 28♋37 | 21♉51 | 29♌12 | 5♎35 | 6°R21 | 0♎38 | 28♊ 4 | 23°R57 | 22♐23 | 26♈29 | n.a. | F 1 |
| S 2 | 22 10 50 | 2°12'19 | 21° 7 | 22°58 | 28°48 | 22°12 | 29°26 | 5°41 | 6♉20 | 0°40 | 28° 5 | 23♐50 | 22°20 | 26°36 | n.a. | S 2 |
| S 3 | 22 14 46 | 3°13'40 | 3♈16 | 23°49 | 29° 2 | 22°32 | 29°39 | 5°48 | 6°19 | 0°42 | 28° 6 | 23°42 | 22°16 | 26°43 | n.a. | S 3 |
| M 4 | 22 18 43 | 4°15'02 | 15°16 | 24°34 | 29°18 | 22°53 | 29°53 | 5°54 | 6°18 | 0°45 | 28° 7 | 23°34 | 22°13 | 26°49 | n.a. | M 4 |
| T 5 | 22 22 39 | 5°16'25 | 27°10 | 25°12 | 29°36 | 23°13 | 0♍ 7 | 6° 0 | 6°18 | 0°47 | 28° 8 | 23°27 | 22°10 | 26°56 | n.a. | T 5 |
| W 6 | 22 26 36 | 6°17'49 | 9♉ 2 | 25°43 | 29°56 | 23°32 | 0°20 | 6° 7 | 6°17 | 0°49 | 28°10 | 23°22 | 22° 7 | 27° 3 | n.a. | W 6 |
| T 7 | 22 30 32 | 7°19'13 | 20°53 | 26° 5 | 0♌18 | 23°52 | 0°34 | 6°13 | 6°16 | 0°51 | 28°11 | 23°18 | 22° 4 | 27° 9 | n.a. | T 7 |
| F 8 | 22 34 29 | 8°20'38 | 2♊51 | 26°18 | 0°42 | 24°10 | 0°47 | 6°20 | 6°15 | 0°53 | 28°12 | 23°16 | 22° 0 | 27°16 | n.a. | F 8 |
| S 9 | 22 38 26 | 9°22'03 | 14°58 | 26°R21 | 1° 7 | 24°29 | 1° 1 | 6°26 | 6°14 | 0°55 | 28°13 | 23°D16 | 21°57 | 27°23 | n.a. | S 9 |
| S 10 | 22 42 22 | 10°23'29 | 27°20 | 26°13 | 1°35 | 24°47 | 1°15 | 6°33 | 6°13 | 0°57 | 28°14 | 23°17 | 21°54 | 27°30 | n.a. | S 10 |
| M11 | 22 46 19 | 11°24'55 | 10♋ 3 | 25°53 | 2° 4 | 25° 4 | 1°28 | 6°40 | 6°12 | 0°59 | 28°15 | 23°19 | 21°51 | 27°36 | n.a. | M11 |
| T 12 | 22 50 15 | 12°26'22 | 23° 9 | 25°22 | 2°34 | 25°21 | 1°42 | 6°46 | 6°10 | 1° 2 | 28°16 | 23°R19 | 21°48 | 27°43 | n.a. | T 12 |
| W13 | 22 54 12 | 13°27'50 | 6♌43 | 24°39 | 3° 7 | 25°38 | 1°55 | 6°53 | 6° 9 | 1° 4 | 28°17 | 23°18 | 21°45 | 27°50 | n.a. | W13 |
| T 14 | 22 58 8 | 14°29'17 | 20°44 | 23°46 | 3°40 | 25°54 | 2° 9 | 7° 0 | 6° 8 | 1° 6 | 28°18 | 23°15 | 21°41 | 27°57 | n.a. | T 14 |
| F 15 | 23 2 5 | 15°30'45 | 5♍11 | 22°42 | 4°16 | 26°10 | 2°22 | 7° 7 | 6° 7 | 1° 8 | 28°18 | 23°10 | 21°38 | 28° 3 | n.a. | F 15 |
| S 16 | 23 6 2 | 16°32'12 | 19°58 | 21°31 | 4°52 | 26°25 | 2°36 | 7°14 | 6° 5 | 1°10 | 28°19 | 23° 2 | 21°35 | 28°10 | n.a. | S 16 |
| S 17 | 23 9 58 | 17°33'40 | 4♎57 | 20°13 | 5°30 | 26°40 | 2°49 | 7°20 | 6° 4 | 1°13 | 28°20 | 22°53 | 21°32 | 28°17 | n.a. | S 17 |
| M18 | 23 13 55 | 18°35'08 | 19°59 | 18°52 | 6° 9 | 26°54 | 3° 3 | 7°27 | 6° 2 | 1°15 | 28°21 | 22°44 | 21°29 | 28°23 | n.a. | M18 |
| T 19 | 23 17 51 | 19°36'35 | 4♏54 | 17°30 | 6°50 | 27° 8 | 3°16 | 7°34 | 6° 1 | 1°17 | 28°21 | 22°36 | 21°26 | 28°30 | n.a. | T 19 |
| W20 | 23 21 48 | 20°38'02 | 19°34 | 16°10 | 7°31 | 27°21 | 3°30 | 7°41 | 5°59 | 1°19 | 28°22 | 22°30 | 21°22 | 28°37 | n.a. | W20 |
| T 21 | 23 25 44 | 21°39'28 | 3♐54 | 14°55 | 8°14 | 27°33 | 3°43 | 7°48 | 5°58 | 1°22 | 28°23 | 22°26 | 21°19 | 28°44 | n.a. | T 21 |
| F 22 | 23 29 41 | 22°40'54 | 17°53 | 13°46 | 8°58 | 27°46 | 3°56 | 7°55 | 5°56 | 1°24 | 28°23 | 22°D25 | 21°16 | 28°50 | n.a. | F 22 |
| S 23 | 23 33 38 | 23°42'19 | 1♑29 | 12°46 | 9°43 | 27°57 | 4°10 | 8° 2 | 5°54 | 1°26 | 28°24 | 22°25 | 21°13 | 28°57 | n.a. | S 23 |
| S 24 | 23 37 34 | 24°43'44 | 14°45 | 11°55 | 10°29 | 28° 8 | 4°23 | 8° 9 | 5°52 | 1°28 | 28°24 | 22°26 | 21°10 | 29° 4 | n.a. | S 24 |
| M25 | 23 41 31 | 25°45'08 | 27°43 | 11°14 | 11°16 | 28°18 | 4°36 | 8°16 | 5°51 | 1°31 | 28°25 | 22°R26 | 21° 6 | 29°10 | n.a. | M25 |
| T 26 | 23 45 27 | 26°46'31 | 10♒27 | 10°43 | 12° 3 | 28°28 | 4°49 | 8°23 | 5°49 | 1°33 | 28°25 | 22°24 | 21° 3 | 29°17 | n.a. | T 26 |
| W27 | 23 49 24 | 27°47'54 | 23° 0 | 10°23 | 12°52 | 28°37 | 5° 3 | 8°30 | 5°47 | 1°35 | 28°26 | 22°20 | 21° 0 | 29°24 | n.a. | W27 |
| T 28 | 23 53 21 | 28°49'16 | 5♓22 | 10°13 | 13°42 | 28°46 | 5°16 | 8°37 | 5°45 | 1°37 | 28°26 | 22°13 | 20°57 | 29°31 | n.a. | T 28 |
| F 29 | 23 57 17 | 29°50'37 | 17°37 | 10°D11 | 14°32 | 28°54 | 5°29 | 8°44 | 5°43 | 1°40 | 28°27 | 22° 3 | 20°54 | 29°37 | n.a. | F 29 |
| S 30 | 0 1 14 | 0♎51'57 | 29°44 | 10°19 | 15°23 | 29° 1 | 5°42 | 8°51 | 5°41 | 1°42 | 28°27 | 21°50 | 20°51 | 29°44 | n.a. | S 30 |
| S 31 | 0 5 10 | 1♎53'17 | 11♈46 | 10♍34 | 16♌15 | 29♉ 8 | 5♍55 | 8♎58 | 5♉39 | 1♎44 | 28♊27 | 21♐37 | 20♐47 | 29♈51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n23 | 5s 8 | 3n39 | 1n 5 | 2s23 | 17n39 | 3s30 | 19n42 | 0n58 | 13n17 | 1n16 | 0s43 | 1n43 | 13n58 | 0s 4 | 1n28 | 1n53 | 10n 3 | 15n54 | 21s58 | 22s14 | 15n16 | | n.a. |
| S 2 | 11 0 | 0n21 | 4 20 | 0 44 | 2 21 | 17 50 | 3 16 | 19 49 | 0 59 | 13 12 | 1 16 | 0 46 | 1 43 | 13 58 | 0 4 | 1 27 | 1 53 | 10 3 | 15 54 | 21 59 | 22 15 | 15 19 | | n.a. |
| S 3 | 10 37 | 5 44 | 4 50 | 0 26 | 2 18 | 18 0 | 3 3 | 19 56 | 1 1 | 13 7 | 1 16 | 0 48 | 1 43 | 13 58 | 0 4 | 1 26 | 1 53 | 10 4 | 15 55 | 22 1 | 22 16 | 15 21 | | n.a. |
| M 4 | 10 15 | 10 51 | 5 6 | 0 11 | 2 14 | 18 9 | 2 49 | 20 3 | 1 3 | 13 2 | 1 16 | 0 51 | 1 43 | 13 58 | 0 4 | 1 25 | 1 53 | 10 4 | 15 55 | 22 2 | 22 16 | 15 24 | | n.a. |
| T 5 | 9 51 | 15 32 | 5 8 | 0 1 | 2 8 | 18 18 | 2 37 | 20 10 | 1 4 | 12 57 | 1 16 | 0 54 | 1 42 | 13 57 | 0 4 | 1 24 | 1 53 | 10 5 | 15 56 | 22 3 | 22 17 | 15 26 | | n.a. |
| W 6 | 9 28 | 19 37 | 4 57 | 0s 6 | 2 1 | 18 26 | 2 24 | 20 17 | 1 6 | 12 52 | 1 16 | 0 56 | 1 42 | 13 57 | 0 4 | 1 23 | 1 53 | 10 5 | 15 56 | 22 4 | 22 17 | 15 29 | | n.a. |
| T 7 | 9 5 | 22 54 | 4 34 | 0 7 | 1 53 | 18 34 | 2 11 | 20 24 | 1 8 | 12 47 | 1 16 | 0 59 | 1 42 | 13 57 | 0 4 | 1 23 | 1 53 | 10 6 | 15 57 | 22 5 | 22 18 | 15 31 | | n.a. |
| F 8 | 8 41 | 25 15 | 3 58 | 0 4 | 1 43 | 18 40 | 1 59 | 20 30 | 1 10 | 12 42 | 1 16 | 1 2 | 1 42 | 13 56 | 0 4 | 1 22 | 1 53 | 10 6 | 15 57 | 22 5 | 22 18 | 15 34 | | n.a. |
| S 9 | 8 18 | 26 28 | 3 12 | 0n 6 | 1 32 | 18 46 | 1 47 | 20 37 | 1 12 | 12 37 | 1 16 | 1 5 | 1 42 | 13 56 | 0 4 | 1 21 | 1 53 | 10 7 | 15 58 | 22 5 | 22 19 | 15 36 | | n.a. |
| S 10 | 7 54 | 26 24 | 2 15 | 0 21 | 1 19 | 18 51 | 1 36 | 20 43 | 1 13 | 12 32 | 1 16 | 1 8 | 1 42 | 13 56 | 0 4 | 1 20 | 1 53 | 10 7 | 15 58 | 22 5 | 22 19 | 15 39 | | n.a. |
| M11 | 7 30 | 24 57 | 1 11 | 0 42 | 1 4 | 18 56 | 1 24 | 20 50 | 1 15 | 12 27 | 1 16 | 1 10 | 1 42 | 13 55 | 0 4 | 1 19 | 1 53 | 10 8 | 15 59 | 22 5 | 22 20 | 15 41 | | n.a. |
| T 12 | 7 6 | 22 7 | 0 1 | 1 9 | 0 48 | 18 59 | 1 13 | 20 56 | 1 17 | 12 22 | 1 16 | 1 13 | 1 42 | 13 55 | 0 4 | 1 18 | 1 53 | 10 8 | 16 0 | 22 5 | 22 20 | 15 44 | | n.a. |
| W13 | 6 41 | 18 0 | 1s11 | 1 43 | 0 31 | 19 2 | 1 3 | 21 2 | 1 19 | 12 17 | 1 16 | 1 16 | 1 41 | 13 55 | 0 4 | 1 17 | 1 53 | 10 9 | 16 0 | 22 5 | 22 21 | 15 46 | | n.a. |
| T 14 | 6 17 | 12 47 | 2 22 | 2 22 | 0 12 | 19 4 | 0 52 | 21 8 | 1 21 | 12 12 | 1 16 | 1 19 | 1 41 | 13 54 | 0 4 | 1 16 | 1 53 | 10 10 | 16 1 | 22 5 | 22 21 | 15 48 | | n.a. |
| F 15 | 5 53 | 6 43 | 3 25 | 3 6 | 0n 8 | 19 6 | 0 42 | 21 13 | 1 23 | 12 7 | 1 16 | 1 22 | 1 41 | 13 54 | 0 4 | 1 15 | 1 53 | 10 10 | 16 1 | 22 6 | 22 22 | 15 51 | | n.a. |
| S 16 | 5 28 | 0 11 | 4 16 | 3 54 | 0 28 | 19 6 | 0 32 | 21 19 | 1 25 | 12 2 | 1 16 | 1 25 | 1 41 | 13 53 | 0 4 | 1 14 | 1 53 | 10 11 | 16 2 | 22 8 | 22 22 | 15 53 | | n.a. |
| S 17 | 5 3 | 6s26 | 4 50 | 4 44 | 0 48 | 19 6 | 0 22 | 21 25 | 1 27 | 11 57 | 1 16 | 1 28 | 1 41 | 13 53 | 0 4 | 1 13 | 1 53 | 10 11 | 16 2 | 22 9 | 22 23 | 15 56 | | n.a. |
| M18 | 4 39 | 12 43 | 5 4 | 5 35 | 1 8 | 19 5 | 0 13 | 21 30 | 1 29 | 11 52 | 1 16 | 1 31 | 1 41 | 13 52 | 0 4 | 1 12 | 1 53 | 10 12 | 16 3 | 22 11 | 22 23 | 15 58 | | n.a. |
| T 19 | 4 14 | 18 12 | 4 58 | 6 25 | 1 27 | 19 4 | 0 4 | 21 35 | 1 31 | 11 47 | 1 16 | 1 33 | 1 41 | 13 52 | 0 4 | 1 12 | 1 53 | 10 12 | 16 3 | 22 12 | 22 24 | 16 0 | | n.a. |
| W20 | 3 49 | 22 30 | 4 32 | 7 13 | 1 45 | 19 1 | 0n 5 | 21 41 | 1 34 | 11 42 | 1 16 | 1 36 | 1 41 | 13 51 | 0 4 | 1 11 | 1 53 | 10 13 | 16 4 | 22 13 | 22 24 | 16 3 | | n.a. |
| T 21 | 3 24 | 25 19 | 3 49 | 7 58 | 2 1 | 18 58 | 0 13 | 21 46 | 1 36 | 11 37 | 1 16 | 1 39 | 1 41 | 13 51 | 0 4 | 1 10 | 1 53 | 10 14 | 16 5 | 22 14 | 22 25 | 16 5 | | n.a. |
| F 22 | 2 59 | 26 28 | 2 53 | 8 38 | 2 15 | 18 54 | 0 22 | 21 51 | 1 38 | 11 32 | 1 16 | 1 42 | 1 40 | 13 50 | 0 4 | 1 9 | 1 53 | 10 14 | 16 5 | 22 14 | 22 25 | 16 8 | | n.a. |
| S 23 | 2 34 | 25 59 | 1 49 | 9 13 | 2 27 | 18 50 | 0 30 | 21 56 | 1 40 | 11 27 | 1 16 | 1 45 | 1 40 | 13 50 | 0 4 | 1 8 | 1 53 | 10 15 | 16 6 | 22 14 | 22 26 | 16 10 | | n.a. |
| S 24 | 2 9 | 24 0 | 0 41 | 9 43 | 2 38 | 18 44 | 0 37 | 22 0 | 1 42 | 11 22 | 1 16 | 1 48 | 1 40 | 13 49 | 0 4 | 1 7 | 1 53 | 10 15 | 16 6 | 22 14 | 22 26 | 16 12 | | n.a. |
| M25 | 1 44 | 20 47 | 0n28 | 10 6 | 2 45 | 18 38 | 0 45 | 22 5 | 1 45 | 11 17 | 1 16 | 1 51 | 1 40 | 13 48 | 0 4 | 1 6 | 1 53 | 10 16 | 16 7 | 22 14 | 22 27 | 16 15 | | n.a. |
| T 26 | 1 19 | 16 38 | 1 34 | 10 24 | 2 52 | 18 32 | 0 52 | 22 9 | 1 47 | 11 12 | 1 16 | 1 54 | 1 40 | 13 48 | 0 4 | 1 5 | 1 53 | 10 17 | 16 7 | 22 14 | 22 28 | 16 17 | | n.a. |
| W27 | 0 54 | 11 50 | 2 35 | 10 36 | 2 56 | 18 24 | 0 59 | 22 14 | 1 49 | 11 7 | 1 16 | 1 57 | 1 40 | 13 47 | 0 4 | 1 4 | 1 53 | 10 17 | 16 8 | 22 15 | 22 28 | 16 20 | | n.a. |
| T 28 | 0 29 | 6 37 | 3 27 | 10 42 | 2 58 | 18 16 | 1 6 | 22 18 | 1 52 | 11 2 | 1 16 | 2 0 | 1 40 | 13 47 | 0 4 | 1 3 | 1 53 | 10 18 | 16 9 | 22 16 | 22 29 | 16 22 | | n.a. |
| F 29 | 0 4 | 1 14 | 4 9 | 10 44 | 2 59 | 18 7 | 1 12 | 22 22 | 1 54 | 10 57 | 1 16 | 2 3 | 1 40 | 13 46 | 0 4 | 1 2 | 1 53 | 10 18 | 16 9 | 22 18 | 22 29 | 16 24 | | n.a. |
| S 30 | 0s21 | 4n 8 | 4 39 | 10 40 | 2 59 | 17 57 | 1 19 | 22 26 | 1 57 | 10 52 | 1 16 | 2 6 | 1 40 | 13 45 | 0 4 | 1 1 | 1 53 | 10 19 | 16 10 | 22 20 | 22 30 | 16 27 | | n.a. |
| S 31 | 0s46 | 9n18 | 4n56 | 10n33 | 2n58 | 17n47 | 1n25 | 22n30 | 1n59 | 10n47 | 1n16 | 2s 9 | 1n40 | 13n45 | 0s 4 | 1n 0 | 1n53 | 10n19 | 16n10 | 22s22 | 22s30 | 16n29 | | n.a. |

Julian Day Number = -80447.5, Delta T = 41h01m25s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°46'26, Lahiri = -71°39'26 Julian Calendar 1 Oct. 4934 BCE == Greg. Calendar 23 Aug. 4934 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## NOVEMBER 4934 BCE (-4933) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 9 7 | 2♎54'36 | 23♈42 | 10♍57 | 17♌ 8 | 29♉14 | 6♍ 8 | 9♎ 6 | 5°R37 | 1♎46 | 28♊28 | 21°R23 | 20♑44 | 29♈58 | n.a. | M 1 |
| T 2 | 0 13 3 | 3°55'55 | 5♉35 | 11°27 | 18° 1 | 29°20 | 6°21 | 9°13 | 5♉35 | 1°49 | 28°28 | 21♑10 | 20°41 | 0♉ 4 | n.a. | T 2 |
| W 3 | 0 17 0 | 4°57'13 | 17°26 | 12° 2 | 18°56 | 29°24 | 6°34 | 9°20 | 5°33 | 1°51 | 28°28 | 20°59 | 20°38 | 0°11 | n.a. | W 3 |
| T 4 | 0 20 57 | 5°58'30 | 29°17 | 12°43 | 19°50 | 29°28 | 6°46 | 9°27 | 5°31 | 1°53 | 28°28 | 20°50 | 20°35 | 0°18 | n.a. | T 4 |
| F 5 | 0 24 53 | 6°59'47 | 11♊13 | 13°29 | 20°46 | 29°32 | 6°59 | 9°34 | 5°29 | 1°56 | 28°28 | 20°45 | 20°31 | 0°24 | n.a. | F 5 |
| S 6 | 0 28 50 | 8° 1'04 | 23°18 | 14°19 | 21°42 | 29°34 | 7°12 | 9°41 | 5°26 | 1°58 | 28°28 | 20°42 | 20°28 | 0°31 | n.a. | S 6 |
| S 7 | 0 32 46 | 9° 2'19 | 5♋35 | 15°13 | 22°38 | 29°36 | 7°25 | 9°48 | 5°24 | 2° 0 | 28°28 | 20°D41 | 20°25 | 0°38 | n.a. | S 7 |
| M 8 | 0 36 43 | 10° 3'34 | 18°11 | 16°11 | 23°35 | 29°37 | 7°37 | 9°55 | 5°22 | 2° 2 | 28°R28 | 20°R41 | 20°22 | 0°45 | n.a. | M 8 |
| T 9 | 0 40 40 | 11° 4'48 | 1♌11 | 17°11 | 24°33 | 29°R38 | 7°50 | 10° 3 | 5°20 | 2° 5 | 28°28 | 20°41 | 20°19 | 0°51 | n.a. | T 9 |
| W10 | 0 44 36 | 12° 6'02 | 14°38 | 18°15 | 25°31 | 29°37 | 8° 2 | 10°10 | 5°17 | 2° 7 | 28°28 | 20°39 | 20°16 | 0°58 | n.a. | W10 |
| T 11 | 0 48 33 | 13° 7'14 | 28°35 | 19°21 | 26°30 | 29°36 | 8°15 | 10°17 | 5°15 | 2° 9 | 28°28 | 20°35 | 20°12 | 1° 5 | n.a. | T 11 |
| F 12 | 0 52 29 | 14° 8'26 | 13♍ 2 | 20°29 | 27°29 | 29°34 | 8°27 | 10°24 | 5°13 | 2°11 | 28°28 | 20°27 | 20° 9 | 1°12 | n.a. | F 12 |
| S 13 | 0 56 26 | 15° 9'36 | 27°55 | 21°40 | 28°29 | 29°32 | 8°39 | 10°31 | 5°10 | 2°14 | 28°28 | 20°18 | 20° 6 | 1°18 | n.a. | S 13 |
| S 14 | 1 0 22 | 16°10'46 | 13♎ 7 | 22°52 | 29°29 | 29°28 | 8°52 | 10°38 | 5° 8 | 2°16 | 28°28 | 20° 6 | 20° 3 | 1°25 | n.a. | S 14 |
| M15 | 1 4 19 | 17°11'54 | 28°26 | 24° 6 | 0♍29 | 29°24 | 9° 4 | 10°45 | 5° 5 | 2°18 | 28°28 | 19°54 | 20° 0 | 1°32 | n.a. | M15 |
| T 16 | 1 8 16 | 18°13'01 | 13♏42 | 25°22 | 1°30 | 29°19 | 9°16 | 10°53 | 5° 3 | 2°20 | 28°27 | 19°43 | 19°57 | 1°38 | n.a. | T 16 |
| W17 | 1 12 12 | 19°14'07 | 28°43 | 26°39 | 2°32 | 29°13 | 9°28 | 11° 0 | 5° 0 | 2°22 | 28°27 | 19°35 | 19°53 | 1°45 | n.a. | W17 |
| T 18 | 1 16 9 | 20°15'11 | 13♐21 | 27°57 | 3°33 | 29° 6 | 9°40 | 11° 7 | 4°58 | 2°25 | 28°27 | 19°29 | 19°50 | 1°52 | n.a. | T 18 |
| F 19 | 1 20 5 | 21°16'14 | 27°33 | 29°17 | 4°35 | 28°59 | 9°52 | 11°14 | 4°55 | 2°27 | 28°26 | 19°25 | 19°47 | 1°59 | n.a. | F 19 |
| S 20 | 1 24 2 | 22°17'15 | 11♑16 | 0♎38 | 5°38 | 28°51 | 10° 4 | 11°21 | 4°53 | 2°29 | 28°26 | 19°24 | 19°44 | 2° 5 | n.a. | S 20 |
| S 21 | 1 27 59 | 23°18'14 | 24°34 | 2° 0 | 6°40 | 28°42 | 10°16 | 11°28 | 4°50 | 2°31 | 28°26 | 19°24 | 19°41 | 2°12 | n.a. | S 21 |
| M22 | 1 31 55 | 24°19'11 | 7♒29 | 3°23 | 7°43 | 28°32 | 10°27 | 11°35 | 4°48 | 2°33 | 28°25 | 19°24 | 19°37 | 2°19 | n.a. | M22 |
| T 23 | 1 35 52 | 25°20'06 | 20° 5 | 4°47 | 8°46 | 28°21 | 10°39 | 11°42 | 4°45 | 2°35 | 28°25 | 19°22 | 19°34 | 2°25 | n.a. | T 23 |
| W24 | 1 39 48 | 26°21'00 | 2♓27 | 6°12 | 9°50 | 28°10 | 10°50 | 11°49 | 4°43 | 2°38 | 28°24 | 19°17 | 19°31 | 2°32 | n.a. | W24 |
| T 25 | 1 43 45 | 27°21'52 | 14°39 | 7°38 | 10°54 | 27°58 | 11° 2 | 11°56 | 4°40 | 2°40 | 28°24 | 19°10 | 19°28 | 2°39 | n.a. | T 25 |
| F 26 | 1 47 41 | 28°22'42 | 26°42 | 9° 5 | 11°58 | 27°45 | 11°13 | 12° 3 | 4°37 | 2°42 | 28°23 | 18°59 | 19°25 | 2°46 | n.a. | F 26 |
| S 27 | 1 51 38 | 29°23'30 | 8♈41 | 10°32 | 13° 3 | 27°31 | 11°24 | 12°10 | 4°35 | 2°44 | 28°22 | 18°47 | 19°22 | 2°52 | n.a. | S 27 |
| S 28 | 1 55 35 | 0♏24'16 | 20°36 | 12° 1 | 14° 7 | 27°17 | 11°36 | 12°17 | 4°32 | 2°46 | 28°22 | 18°32 | 19°18 | 2°59 | n.a. | S 28 |
| M29 | 1 59 31 | 1°25'01 | 2♉29 | 13°30 | 15°12 | 27° 2 | 11°47 | 12°24 | 4°30 | 2°48 | 28°21 | 18°18 | 19°15 | 3° 6 | n.a. | M29 |
| T 30 | 2 3 28 | 2♏25'44 | 14♉21 | 15♎ 0 | 16♍17 | 26♉46 | 11♍58 | 12♎31 | 4♉27 | 2♎50 | 28♊20 | 18♑ 4 | 19♑12 | 3♉12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s11 | 14n 6 | 5n 0 | 10n22 | 2n55 | 17n36 | 1n30 | 22n34 | 2n 2 | 10n42 | 1n16 | 2s11 | 1n40 | 13n44 | 0s 4 | 0n59 | 1n53 | 10n20 | 16n11 | 22s24 | 22s31 | 16n31 | | n.a. |
| T 2 | 1 36 | 18 20 | 4 51 | 10 7 | 2 52 | 17 24 | 1 36 | 22 38 | 2 4 | 10 37 | 1 16 | 2 14 | 1 40 | 13 43 | 0 4 | 0 58 | 1 53 | 10 21 | 16 11 | 22 26 | 22 31 | 16 34 | | n.a. |
| W 3 | 2 2 | 21 50 | 4 30 | 9 50 | 2 48 | 17 12 | 1 41 | 22 41 | 2 7 | 10 33 | 1 16 | 2 17 | 1 39 | 13 42 | 0 4 | 0 57 | 1 53 | 10 21 | 16 12 | 22 28 | 22 32 | 16 36 | | n.a. |
| T 4 | 2 27 | 24 27 | 3 56 | 9 29 | 2 43 | 16 59 | 1 46 | 22 45 | 2 9 | 10 28 | 1 16 | 2 20 | 1 39 | 13 42 | 0 4 | 0 57 | 1 53 | 10 22 | 16 13 | 22 30 | 22 32 | 16 38 | | n.a. |
| F 5 | 2 51 | 25 59 | 3 13 | 9 6 | 2 38 | 16 45 | 1 51 | 22 48 | 2 12 | 10 23 | 1 16 | 2 23 | 1 39 | 13 41 | 0 4 | 0 56 | 1 53 | 10 22 | 16 13 | 22 30 | 22 33 | 16 41 | | n.a. |
| S 6 | 3 16 | 26 19 | 2 19 | 8 41 | 2 33 | 16 31 | 1 56 | 22 51 | 2 14 | 10 18 | 1 16 | 2 26 | 1 39 | 13 40 | 0 4 | 0 55 | 1 53 | 10 23 | 16 14 | 22 31 | 22 33 | 16 43 | | n.a. |
| S 7 | 3 41 | 25 21 | 1 19 | 8 14 | 2 26 | 16 16 | 2 0 | 22 54 | 2 17 | 10 13 | 1 16 | 2 29 | 1 39 | 13 39 | 0 4 | 0 54 | 1 53 | 10 23 | 16 14 | 22 31 | 22 33 | 16 45 | | n.a. |
| M 8 | 4 6 | 23 6 | 0 13 | 7 45 | 2 20 | 16 1 | 2 4 | 22 57 | 2 20 | 10 8 | 1 16 | 2 32 | 1 39 | 13 39 | 0 4 | 0 53 | 1 53 | 10 24 | 16 15 | 22 31 | 22 34 | 16 48 | | n.a. |
| T 9 | 4 31 | 19 36 | 0s55 | 7 14 | 2 13 | 15 45 | 2 8 | 23 0 | 2 22 | 10 4 | 1 16 | 2 35 | 1 39 | 13 38 | 0 4 | 0 52 | 1 53 | 10 25 | 16 15 | 22 31 | 22 34 | 16 50 | | n.a. |
| W10 | 4 55 | 14 59 | 2 3 | 6 42 | 2 6 | 15 28 | 2 12 | 23 2 | 2 25 | 9 59 | 1 16 | 2 38 | 1 39 | 13 37 | 0 4 | 0 51 | 1 53 | 10 25 | 16 16 | 22 31 | 22 35 | 16 52 | | n.a. |
| T 11 | 5 20 | 9 26 | 3 6 | 6 9 | 1 59 | 15 11 | 2 16 | 23 5 | 2 28 | 9 54 | 1 16 | 2 41 | 1 39 | 13 36 | 0 4 | 0 50 | 1 53 | 10 26 | 16 17 | 22 32 | 22 35 | 16 55 | | n.a. |
| F 12 | 5 44 | 3 12 | 3 59 | 5 35 | 1 52 | 14 53 | 2 19 | 23 7 | 2 31 | 9 49 | 1 16 | 2 44 | 1 39 | 13 35 | 0 4 | 0 49 | 1 53 | 10 26 | 16 17 | 22 33 | 22 36 | 16 57 | | n.a. |
| S 13 | 6 9 | 3s22 | 4 38 | 4 59 | 1 44 | 14 34 | 2 22 | 23 9 | 2 33 | 9 45 | 1 16 | 2 47 | 1 39 | 13 35 | 0 4 | 0 48 | 1 53 | 10 27 | 16 18 | 22 35 | 22 36 | 16 59 | | n.a. |
| S 14 | 6 33 | 9 52 | 4 58 | 4 23 | 1 37 | 14 15 | 2 25 | 23 11 | 2 36 | 9 40 | 1 17 | 2 50 | 1 39 | 13 34 | 0 4 | 0 47 | 1 53 | 10 27 | 16 18 | 22 36 | 22 37 | 17 1 | | n.a. |
| M15 | 6 57 | 15 50 | 4 57 | 3 46 | 1 29 | 13 56 | 2 28 | 23 13 | 2 39 | 9 35 | 1 17 | 2 53 | 1 39 | 13 33 | 0 4 | 0 46 | 1 53 | 10 28 | 16 19 | 22 38 | 22 37 | 17 4 | | n.a. |
| T 16 | 7 21 | 20 46 | 4 34 | 3 8 | 1 21 | 13 36 | 2 31 | 23 14 | 2 42 | 9 31 | 1 17 | 2 55 | 1 39 | 13 32 | 0 4 | 0 46 | 1 53 | 10 29 | 16 19 | 22 40 | 22 38 | 17 6 | | n.a. |
| W17 | 7 45 | 24 16 | 3 53 | 2 30 | 1 14 | 13 16 | 2 33 | 23 16 | 2 45 | 9 26 | 1 17 | 2 58 | 1 39 | 13 31 | 0 4 | 0 45 | 1 53 | 10 29 | 16 20 | 22 41 | 22 38 | 17 8 | | n.a. |
| T 18 | 8 9 | 26 2 | 2 58 | 1 50 | 1 6 | 12 55 | 2 36 | 23 17 | 2 48 | 9 21 | 1 17 | 3 1 | 1 39 | 13 30 | 0 4 | 0 44 | 1 53 | 10 30 | 16 20 | 22 42 | 22 39 | 17 11 | | n.a. |
| F 19 | 8 32 | 26 1 | 1 53 | 1 11 | 0 58 | 12 33 | 2 38 | 23 18 | 2 50 | 9 17 | 1 17 | 3 4 | 1 39 | 13 30 | 0 4 | 0 43 | 1 53 | 10 30 | 16 21 | 22 42 | 22 39 | 17 13 | | n.a. |
| S 20 | 8 56 | 24 23 | 0 43 | 0 31 | 0 51 | 12 11 | 2 40 | 23 19 | 2 53 | 9 12 | 1 17 | 3 7 | 1 39 | 13 29 | 0 4 | 0 42 | 1 53 | 10 31 | 16 22 | 22 43 | 22 40 | 17 15 | | n.a. |
| S 21 | 9 19 | 21 25 | 0n27 | 0s10 | 0 43 | 11 49 | 2 42 | 23 20 | 2 56 | 9 8 | 1 17 | 3 10 | 1 39 | 13 28 | 0 4 | 0 41 | 1 53 | 10 31 | 16 22 | 22 43 | 22 40 | 17 17 | | n.a. |
| M22 | 9 42 | 17 27 | 1 34 | 0 51 | 0 35 | 11 26 | 2 43 | 23 20 | 2 59 | 9 3 | 1 17 | 3 13 | 1 39 | 13 27 | 0 4 | 0 40 | 1 53 | 10 32 | 16 23 | 22 43 | 22 41 | 17 20 | | n.a. |
| T 23 | 10 5 | 12 48 | 2 34 | 1 32 | 0 28 | 11 3 | 2 45 | 23 21 | 3 2 | 8 59 | 1 17 | 3 15 | 1 39 | 13 26 | 0 4 | 0 39 | 1 53 | 10 32 | 16 23 | 22 43 | 22 41 | 17 22 | | n.a. |
| W24 | 10 28 | 7 43 | 3 26 | 2 14 | 0 20 | 10 39 | 2 46 | 23 21 | 3 5 | 8 54 | 1 17 | 3 18 | 1 38 | 13 25 | 0 4 | 0 39 | 1 53 | 10 33 | 16 24 | 22 44 | 22 42 | 17 24 | | n.a. |
| T 25 | 10 51 | 2 26 | 4 8 | 2 55 | 0 13 | 10 15 | 2 47 | 23 20 | 3 7 | 8 50 | 1 17 | 3 21 | 1 38 | 13 24 | 0 4 | 0 38 | 1 53 | 10 33 | 16 24 | 22 45 | 22 42 | 17 26 | | n.a. |
| F 26 | 11 13 | 2n53 | 4 38 | 3 37 | 0 6 | 9 51 | 2 48 | 23 20 | 3 10 | 8 46 | 1 17 | 3 24 | 1 38 | 13 23 | 0 4 | 0 37 | 1 53 | 10 34 | 16 25 | 22 46 | 22 43 | 17 29 | | n.a. |
| S 27 | 11 35 | 8 2 | 4 55 | 4 19 | 0s 2 | 9 26 | 2 49 | 23 20 | 3 13 | 8 41 | 1 17 | 3 27 | 1 38 | 13 23 | 0 4 | 0 36 | 1 53 | 10 34 | 16 25 | 22 48 | 22 43 | 17 31 | | n.a. |
| S 28 | 11 57 | 12 52 | 4 59 | 5 1 | 0 9 | 9 1 | 2 49 | 23 19 | 3 16 | 8 37 | 1 18 | 3 30 | 1 38 | 13 22 | 0 4 | 0 35 | 1 53 | 10 35 | 16 26 | 22 50 | 22 44 | 17 33 | | n.a. |
| M29 | 12 19 | 17 13 | 4 51 | 5 44 | 0 16 | 8 36 | 2 50 | 23 18 | 3 19 | 8 33 | 1 18 | 3 32 | 1 38 | 13 21 | 0 4 | 0 34 | 1 53 | 10 35 | 16 26 | 22 52 | 22 44 | 17 35 | | n.a. |
| T 30 | 12s41 | 20n54 | 4n29 | 6s26 | 0s23 | 8n10 | 2n50 | 23n17 | 3n21 | 8n28 | 1n18 | 3s35 | 1n38 | 13n20 | 0s 4 | 0n34 | 1n53 | 10n36 | 16n27 | 22s54 | 22s44 | 17n37 | | n.a. |

Julian Day Number = -80416.5, Delta T = 41h01m21s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°46'22, Lahiri = -71°39'22 Julian Calendar 1 Nov. 4934 BCE == Greg. Calendar 23 Sept. 4934 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## DECEMBER 4934 BCE (-4933) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 7 24 | 3♏26'25 | 26♉14 | 16♎32 | 17♍23 | 26°R29 | 12♍ 9 | 12♎37 | 4°R24 | 2♎52 | 28°R20 | 17°R52 | 19♑ 9 | 3♉19 | n.a. | W 1 |
| T 2 | 2 11 21 | 4°27'05 | 8♊ 9 | 18° 3 | 18°28 | 26♉12 | 12°20 | 12°44 | 4♉22 | 2°54 | 28♊19 | 17♑43 | 19° 6 | 3°26 | n.a. | T 2 |
| F 3 | 2 15 17 | 5°27'43 | 20° 9 | 19°36 | 19°34 | 25°55 | 12°30 | 12°51 | 4°19 | 2°56 | 28°18 | 17°37 | 19° 3 | 3°33 | n.a. | F 3 |
| S 4 | 2 19 14 | 6°28'19 | 2♋16 | 21°10 | 20°40 | 25°36 | 12°41 | 12°58 | 4°16 | 2°58 | 28°17 | 17°33 | 18°59 | 3°39 | n.a. | S 4 |
| S 5 | 2 23 11 | 7°28'54 | 14°35 | 22°44 | 21°47 | 25°17 | 12°52 | 13° 5 | 4°14 | 3° 0 | 28°16 | 17°D32 | 18°56 | 3°46 | n.a. | S 5 |
| M 6 | 2 27 7 | 8°29'27 | 27° 9 | 24°19 | 22°53 | 24°57 | 13° 2 | 13°11 | 4°11 | 3° 2 | 28°16 | 17°32 | 18°53 | 3°53 | n.a. | M 6 |
| T 7 | 2 31 4 | 9°29'59 | 10♌ 4 | 25°55 | 24° 0 | 24°37 | 13°12 | 13°18 | 4° 9 | 3° 4 | 28°15 | 17°R33 | 18°50 | 4° 0 | n.a. | T 7 |
| W 8 | 2 35 0 | 10°30'29 | 23°23 | 27°32 | 25° 7 | 24°17 | 13°23 | 13°25 | 4° 6 | 3° 6 | 28°14 | 17°32 | 18°47 | 4° 6 | n.a. | W 8 |
| T 9 | 2 38 57 | 11°30'57 | 7♍ 9 | 29°10 | 26°14 | 23°55 | 13°33 | 13°31 | 4° 3 | 3° 8 | 28°13 | 17°29 | 18°43 | 4°13 | n.a. | T 9 |
| F 10 | 2 42 53 | 12°31'23 | 21°24 | 0♏49 | 27°21 | 23°34 | 13°43 | 13°38 | 4° 1 | 3°10 | 28°12 | 17°24 | 18°40 | 4°20 | n.a. | F 10 |
| S 11 | 2 46 50 | 13°31'48 | 6♎ 6 | 2°28 | 28°28 | 23°12 | 13°53 | 13°44 | 3°58 | 3°11 | 28°11 | 17°17 | 18°37 | 4°26 | n.a. | S 11 |
| S 12 | 2 50 47 | 14°32'11 | 21°10 | 4° 9 | 29°36 | 22°49 | 14° 3 | 13°51 | 3°56 | 3°13 | 28°10 | 17° 8 | 18°34 | 4°33 | n.a. | S 12 |
| M13 | 2 54 43 | 15°32'32 | 6♏27 | 5°50 | 0♎43 | 22°27 | 14°12 | 13°57 | 3°53 | 3°15 | 28° 9 | 16°58 | 18°31 | 4°40 | n.a. | M13 |
| T 14 | 2 58 40 | 16°32'51 | 21°46 | 7°32 | 1°51 | 22° 4 | 14°22 | 14° 4 | 3°50 | 3°17 | 28° 8 | 16°49 | 18°28 | 4°47 | n.a. | T 14 |
| W15 | 3 2 36 | 17°33'08 | 6♐55 | 9°16 | 2°59 | 21°41 | 14°31 | 14°10 | 3°48 | 3°19 | 28° 6 | 16°41 | 18°24 | 4°53 | n.a. | W15 |
| T 16 | 3 6 33 | 18°33'23 | 21°45 | 11° 0 | 4° 7 | 21°17 | 14°41 | 14°17 | 3°45 | 3°20 | 28° 5 | 16°36 | 18°21 | 5° 0 | n.a. | T 16 |
| F 17 | 3 10 29 | 19°33'35 | 6♑10 | 12°45 | 5°15 | 20°54 | 14°50 | 14°23 | 3°43 | 3°22 | 28° 4 | 16°34 | 18°18 | 5° 7 | n.a. | F 17 |
| S 18 | 3 14 26 | 20°33'45 | 20° 5 | 14°31 | 6°23 | 20°30 | 14°59 | 14°29 | 3°40 | 3°24 | 28° 3 | 16°D33 | 18°15 | 5°13 | n.a. | S 18 |
| S 19 | 3 18 23 | 21°33'53 | 3♒32 | 16°19 | 7°32 | 20° 6 | 15° 8 | 14°35 | 3°38 | 3°26 | 28° 2 | 16°34 | 18°12 | 5°20 | n.a. | S 19 |
| M20 | 3 22 19 | 22°33'58 | 16°33 | 18° 7 | 8°40 | 19°43 | 15°17 | 14°42 | 3°36 | 3°27 | 28° 0 | 16°R35 | 18° 8 | 5°27 | n.a. | M20 |
| T 21 | 3 26 16 | 23°34'01 | 29°12 | 19°56 | 9°49 | 19°19 | 15°26 | 14°48 | 3°33 | 3°29 | 27°59 | 16°35 | 18° 5 | 5°34 | n.a. | T 21 |
| W22 | 3 30 12 | 24°34'01 | 11♓33 | 21°46 | 10°57 | 18°56 | 15°35 | 14°54 | 3°31 | 3°30 | 27°58 | 16°33 | 18° 2 | 5°40 | n.a. | W22 |
| T 23 | 3 34 9 | 25°33'59 | 23°41 | 23°38 | 12° 6 | 18°32 | 15°43 | 15° 0 | 3°28 | 3°32 | 27°57 | 16°29 | 17°59 | 5°47 | n.a. | T 23 |
| F 24 | 3 38 5 | 26°33'54 | 5♈40 | 25°30 | 13°15 | 18° 9 | 15°52 | 15° 6 | 3°26 | 3°34 | 27°55 | 16°23 | 17°56 | 5°54 | n.a. | F 24 |
| S 25 | 3 42 2 | 27°33'47 | 17°34 | 27°23 | 14°24 | 17°46 | 16° 0 | 15°12 | 3°24 | 3°35 | 27°54 | 16°15 | 17°53 | 6° 0 | n.a. | S 25 |
| S 26 | 3 45 58 | 28°33'37 | 29°26 | 29°17 | 15°33 | 17°23 | 16° 8 | 15°17 | 3°21 | 3°37 | 27°53 | 16° 6 | 17°49 | 6° 7 | n.a. | S 26 |
| M27 | 3 49 55 | 29°33'25 | 11♉17 | 1♐12 | 16°42 | 17° 1 | 16°16 | 15°23 | 3°19 | 3°38 | 27°51 | 15°57 | 17°46 | 6°14 | n.a. | M27 |
| T 28 | 3 53 51 | 0♐33'11 | 23°11 | 3° 8 | 17°51 | 16°39 | 16°24 | 15°29 | 3°17 | 3°40 | 27°50 | 15°48 | 17°43 | 6°21 | n.a. | T 28 |
| W29 | 3 57 48 | 1°32'55 | 5♊ 9 | 5° 4 | 19° 1 | 16°17 | 16°32 | 15°35 | 3°15 | 3°41 | 27°48 | 15°41 | 17°40 | 6°27 | n.a. | W29 |
| T 30 | 4 1 45 | 2°32'36 | 17°12 | 7° 1 | 20°10 | 15°56 | 16°39 | 15°40 | 3°12 | 3°42 | 27°47 | 15°35 | 17°37 | 6°34 | n.a. | T 30 |
| F 31 | 4 5 41 | 3♐32'15 | 29♊21 | 8♐59 | 21♎19 | 15♉35 | 16♍47 | 15♎46 | 3♉10 | 3♎44 | 27♊46 | 15♑31 | 17♑34 | 6♉41 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s 2 | 23n42 | 3n56 | 7s 8 | 0s29 | 7n44 | 2n51 | 23n15 | 3n24 | 8n24 | 1n18 | 3s38 | 1n38 | 13n19 | 0s 4 | 0n33 | 1n53 | 10n36 | 16n27 | 22s56 | 22s45 | 17n40 | | n.a. |
| T 2 | 13 23 | 25 29 | 3 12 | 7 50 | 0 36 | 7 18 | 2 51 | 23 14 | 3 27 | 8 20 | 1 18 | 3 41 | 1 38 | 13 18 | 0 4 | 0 32 | 1 53 | 10 37 | 16 28 | 22 57 | 22 45 | 17 42 | | n.a. |
| F 3 | 13 44 | 26 6 | 2 20 | 8 32 | 0 42 | 6 51 | 2 51 | 23 12 | 3 29 | 8 16 | 1 18 | 3 43 | 1 38 | 13 17 | 0 4 | 0 31 | 1 53 | 10 37 | 16 28 | 22 58 | 22 46 | 17 44 | | n.a. |
| S 4 | 14 5 | 25 29 | 1 20 | 9 14 | 0 48 | 6 24 | 2 50 | 23 10 | 3 32 | 8 12 | 1 18 | 3 46 | 1 38 | 13 16 | 0 4 | 0 30 | 1 53 | 10 38 | 16 29 | 22 58 | 22 46 | 17 46 | | n.a. |
| S 5 | 14 25 | 23 36 | 0 16 | 9 56 | 0 54 | 5 57 | 2 50 | 23 7 | 3 34 | 8 8 | 1 18 | 3 49 | 1 38 | 13 15 | 0 4 | 0 30 | 1 53 | 10 38 | 16 29 | 22 58 | 22 47 | 17 48 | | n.a. |
| M 6 | 14 45 | 20 32 | 0s51 | 10 38 | 1 0 | 5 29 | 2 50 | 23 5 | 3 37 | 8 4 | 1 18 | 3 51 | 1 38 | 13 15 | 0 4 | 0 29 | 1 53 | 10 39 | 16 30 | 22 58 | 22 47 | 17 51 | | n.a. |
| T 7 | 15 5 | 16 23 | 1 57 | 11 19 | 1 5 | 5 2 | 2 49 | 23 2 | 3 39 | 8 0 | 1 18 | 3 54 | 1 38 | 13 14 | 0 4 | 0 28 | 1 53 | 10 39 | 16 30 | 22 58 | 22 48 | 17 53 | | n.a. |
| W 8 | 15 25 | 11 20 | 2 58 | 12 0 | 1 11 | 4 34 | 2 48 | 22 59 | 3 42 | 7 56 | 1 19 | 3 57 | 1 38 | 13 13 | 0 3 | 0 27 | 1 53 | 10 40 | 16 31 | 22 58 | 22 48 | 17 55 | | n.a. |
| T 9 | 15 44 | 5 34 | 3 52 | 12 41 | 1 16 | 4 6 | 2 48 | 22 55 | 3 44 | 7 52 | 1 19 | 3 59 | 1 38 | 13 12 | 0 3 | 0 27 | 1 53 | 10 40 | 16 31 | 22 59 | 22 49 | 17 57 | | n.a. |
| F 10 | 16 4 | 0s39 | 4 33 | 13 21 | 1 21 | 3 37 | 2 47 | 22 52 | 3 46 | 7 48 | 1 19 | 4 2 | 1 38 | 13 11 | 0 3 | 0 26 | 1 53 | 10 41 | 16 32 | 23 0 | 22 49 | 17 59 | | n.a. |
| S 11 | 16 22 | 7 1 | 4 58 | 14 1 | 1 25 | 3 9 | 2 46 | 22 48 | 3 48 | 7 44 | 1 19 | 4 4 | 1 38 | 13 10 | 0 3 | 0 25 | 1 53 | 10 41 | 16 32 | 23 1 | 22 49 | 18 1 | | n.a. |
| S 12 | 16 41 | 13 9 | 5 3 | 14 41 | 1 29 | 2 40 | 2 45 | 22 44 | 3 50 | 7 40 | 1 19 | 4 7 | 1 38 | 13 9 | 0 3 | 0 24 | 1 53 | 10 41 | 16 32 | 23 2 | 22 50 | 18 3 | | n.a. |
| M13 | 16 59 | 18 33 | 4 46 | 15 20 | 1 33 | 2 11 | 2 43 | 22 40 | 3 52 | 7 36 | 1 19 | 4 10 | 1 38 | 13 8 | 0 3 | 0 24 | 1 53 | 10 42 | 16 33 | 23 3 | 22 50 | 18 6 | | n.a. |
| T 14 | 17 17 | 22 45 | 4 9 | 15 58 | 1 37 | 1 42 | 2 42 | 22 36 | 3 54 | 7 33 | 1 19 | 4 12 | 1 39 | 13 7 | 0 3 | 0 23 | 1 53 | 10 42 | 16 33 | 23 4 | 22 51 | 18 8 | | n.a. |
| W15 | 17 35 | 25 19 | 3 15 | 16 36 | 1 40 | 1 13 | 2 41 | 22 31 | 3 56 | 7 29 | 1 19 | 4 15 | 1 39 | 13 7 | 0 3 | 0 22 | 1 53 | 10 43 | 16 34 | 23 5 | 22 51 | 18 10 | | n.a. |
| T 16 | 17 52 | 26 2 | 2 9 | 17 12 | 1 43 | 0 44 | 2 39 | 22 26 | 3 58 | 7 25 | 1 19 | 4 17 | 1 39 | 13 6 | 0 3 | 0 22 | 1 53 | 10 43 | 16 34 | 23 6 | 22 52 | 18 12 | | n.a. |
| F 17 | 18 9 | 24 56 | 0 55 | 17 49 | 1 46 | 0 15 | 2 37 | 22 21 | 3 59 | 7 22 | 1 20 | 4 20 | 1 39 | 13 5 | 0 3 | 0 21 | 1 53 | 10 43 | 16 35 | 23 6 | 22 52 | 18 14 | | n.a. |
| S 18 | 18 26 | 22 18 | 0n19 | 18 24 | 1 48 | 0s14 | 2 36 | 22 16 | 4 1 | 7 18 | 1 20 | 4 22 | 1 39 | 13 4 | 0 3 | 0 20 | 1 54 | 10 44 | 16 35 | 23 6 | 22 53 | 18 16 | | n.a. |
| S 19 | 18 42 | 18 30 | 1 30 | 18 58 | 1 50 | 0 44 | 2 34 | 22 11 | 4 2 | 7 15 | 1 20 | 4 25 | 1 39 | 13 3 | 0 3 | 0 20 | 1 54 | 10 44 | 16 35 | 23 6 | 22 53 | 18 18 | | n.a. |
| M20 | 18 58 | 13 55 | 2 34 | 19 31 | 1 51 | 1 13 | 2 32 | 22 6 | 4 4 | 7 11 | 1 20 | 4 27 | 1 39 | 13 2 | 0 3 | 0 19 | 1 54 | 10 44 | 16 36 | 23 6 | 22 53 | 18 20 | | n.a. |
| T 21 | 19 13 | 8 52 | 3 28 | 20 3 | 1 52 | 1 43 | 2 30 | 22 0 | 4 5 | 7 8 | 1 20 | 4 29 | 1 39 | 13 1 | 0 3 | 0 18 | 1 54 | 10 45 | 16 36 | 23 6 | 22 54 | 18 23 | | n.a. |
| W22 | 19 29 | 3 35 | 4 12 | 20 34 | 1 53 | 2 12 | 2 28 | 21 54 | 4 6 | 7 5 | 1 20 | 4 32 | 1 39 | 13 1 | 0 3 | 0 18 | 1 54 | 10 45 | 16 36 | 23 6 | 22 54 | 18 25 | | n.a. |
| T 23 | 19 44 | 1n44 | 4 43 | 21 4 | 1 53 | 2 42 | 2 26 | 21 49 | 4 7 | 7 1 | 1 20 | 4 34 | 1 39 | 13 0 | 0 3 | 0 17 | 1 54 | 10 45 | 16 37 | 23 7 | 22 55 | 18 27 | | n.a. |
| F 24 | 19 58 | 6 54 | 5 1 | 21 32 | 1 52 | 3 11 | 2 24 | 21 43 | 4 8 | 6 58 | 1 21 | 4 36 | 1 39 | 12 59 | 0 3 | 0 16 | 1 54 | 10 46 | 16 37 | 23 7 | 22 55 | 18 29 | | n.a. |
| S 25 | 20 12 | 11 47 | 5 6 | 21 58 | 1 51 | 3 41 | 2 21 | 21 37 | 4 9 | 6 55 | 1 21 | 4 39 | 1 39 | 12 58 | 0 3 | 0 16 | 1 54 | 10 46 | 16 37 | 23 8 | 22 56 | 18 31 | | n.a. |
| S 26 | 20 26 | 16 14 | 4 58 | 22 23 | 1 50 | 4 10 | 2 19 | 21 31 | 4 10 | 6 52 | 1 21 | 4 41 | 1 39 | 12 57 | 0 3 | 0 15 | 1 54 | 10 46 | 16 38 | 23 9 | 22 56 | 18 33 | | n.a. |
| M27 | 20 40 | 20 3 | 4 37 | 22 46 | 1 48 | 4 40 | 2 17 | 21 25 | 4 11 | 6 49 | 1 21 | 4 43 | 1 39 | 12 57 | 0 3 | 0 15 | 1 54 | 10 47 | 16 38 | 23 11 | 22 57 | 18 35 | | n.a. |
| T 28 | 20 53 | 23 4 | 4 4 | 23 8 | 1 45 | 5 9 | 2 14 | 21 19 | 4 11 | 6 46 | 1 21 | 4 46 | 1 39 | 12 56 | 0 3 | 0 14 | 1 54 | 10 47 | 16 38 | 23 12 | 22 57 | 18 37 | | n.a. |
| W29 | 21 5 | 25 5 | 3 20 | 23 27 | 1 41 | 5 39 | 2 11 | 21 13 | 4 12 | 6 43 | 1 21 | 4 48 | 1 39 | 12 55 | 0 3 | 0 14 | 1 54 | 10 47 | 16 39 | 23 13 | 22 57 | 18 39 | | n.a. |
| T 30 | 21 18 | 25 58 | 2 27 | 23 44 | 1 37 | 6 8 | 2 9 | 21 7 | 4 12 | 6 40 | 1 21 | 4 50 | 1 39 | 12 54 | 0 3 | 0 13 | 1 54 | 10 48 | 16 39 | 23 13 | 22 58 | 18 41 | | n.a. |
| F 31 | 21s30 | 25n36 | 1n26 | 23s59 | 1s33 | 6s37 | 2n 6 | 21n 0 | 4n12 | 6n37 | 1n22 | 4s52 | 1n39 | 12n54 | 0s 3 | 0n13 | 1n54 | 10n48 | 16n39 | 23s14 | 22s58 | 18n43 | | n.a. |

Julian Day Number = -80386.5, Delta T = 41h01m18s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°46'18, Lahiri = -71°39'18 Julian Calendar 1 Dec. 4934 BCE == Greg. Calendar 23 Oct. 4934 BCE

The year -4933 astronomical counting style corresponds to year 4934 B.C.E historical counting style.



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## JANUARY 4933 BCE (-4932) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 9 38 | 4♐31'52 | 11♋39 | 10♐57 | 22♎29 | 15°R15 | 16♍54 | 15♎52 | 3°R 8 | 3♎45 | 27°R44 | 15°D30 | 17♑30 | 6♉48 | n.a. | S 1 |
| S 2 | 4 13 34 | 5°31'26 | 24° 8 | 12°54 | 23°39 | 14♉55 | 17° 1 | 15°57 | 3♉ 6 | 3°46 | 27♊43 | 15♑30 | 17°27 | 6°54 | n.a. | S 2 |
| M 3 | 4 17 31 | 6°30'59 | 6♌50 | 14°52 | 24°48 | 14°36 | 17° 8 | 16° 2 | 3° 4 | 3°48 | 27°41 | 15°32 | 17°24 | 7° 1 | n.a. | M 3 |
| T 4 | 4 21 27 | 7°30'29 | 19°49 | 16°49 | 25°58 | 14°17 | 17°15 | 16° 8 | 3° 2 | 3°49 | 27°40 | 15°33 | 17°21 | 7° 8 | n.a. | T 4 |
| W 5 | 4 25 24 | 8°29'58 | 3♍ 7 | 18°46 | 27° 8 | 13°59 | 17°22 | 16°13 | 3° 0 | 3°50 | 27°38 | 15°R34 | 17°18 | 7°14 | n.a. | W 5 |
| T 6 | 4 29 20 | 9°29'24 | 16°47 | 20°42 | 28°18 | 13°42 | 17°29 | 16°18 | 2°58 | 3°51 | 27°37 | 15°34 | 17°14 | 7°21 | n.a. | T 6 |
| F 7 | 4 33 17 | 10°28'49 | 0♎50 | 22°36 | 29°28 | 13°25 | 17°35 | 16°23 | 2°56 | 3°53 | 27°35 | 15°33 | 17°11 | 7°28 | n.a. | F 7 |
| S 8 | 4 37 13 | 11°28'11 | 15°16 | 24°28 | 0♏38 | 13° 9 | 17°42 | 16°29 | 2°54 | 3°54 | 27°33 | 15°29 | 17° 8 | 7°35 | n.a. | S 8 |
| S 9 | 4 41 10 | 12°27'31 | 29°59 | 26°19 | 1°48 | 12°54 | 17°48 | 16°34 | 2°52 | 3°55 | 27°32 | 15°25 | 17° 5 | 7°41 | n.a. | S 9 |
| M10 | 4 45 7 | 13°26'50 | 14♏57 | 28° 6 | 2°58 | 12°39 | 17°54 | 16°39 | 2°50 | 3°56 | 27°30 | 15°20 | 17° 2 | 7°48 | n.a. | M10 |
| T 11 | 4 49 3 | 14°26'06 | 0♐ 0 | 29°51 | 4° 8 | 12°25 | 18° 0 | 16°44 | 2°49 | 3°57 | 27°29 | 15°16 | 16°59 | 7°55 | n.a. | T 11 |
| W12 | 4 53 0 | 15°25'20 | 14°58 | 1♑32 | 5°18 | 12°12 | 18° 5 | 16°48 | 2°47 | 3°58 | 27°27 | 15°12 | 16°55 | 8° 1 | n.a. | W12 |
| T 13 | 4 56 56 | 16°24'31 | 29°44 | 3° 9 | 6°29 | 12° 0 | 18°11 | 16°53 | 2°45 | 3°59 | 27°26 | 15°10 | 16°52 | 8° 8 | n.a. | T 13 |
| F 14 | 5 0 53 | 17°23'41 | 14♑ 9 | 4°42 | 7°39 | 11°48 | 18°16 | 16°58 | 2°44 | 4° 0 | 27°24 | 15°D 9 | 16°49 | 8°15 | n.a. | F 14 |
| S 15 | 5 4 49 | 18°22'48 | 28°10 | 6° 9 | 8°49 | 11°37 | 18°21 | 17° 2 | 2°42 | 4° 1 | 27°22 | 15°10 | 16°46 | 8°22 | n.a. | S 15 |
| S 16 | 5 8 46 | 19°21'52 | 11♒44 | 7°32 | 10° 0 | 11°28 | 18°26 | 17° 7 | 2°40 | 4° 2 | 27°21 | 15°11 | 16°43 | 8°28 | n.a. | S 16 |
| M17 | 5 12 42 | 20°20'53 | 24°52 | 8°49 | 11°10 | 11°18 | 18°31 | 17°11 | 2°39 | 4° 3 | 27°19 | 15°13 | 16°40 | 8°35 | n.a. | M17 |
| T 18 | 5 16 39 | 21°19'52 | 7♓38 | 10° 0 | 12°21 | 11°10 | 18°36 | 17°16 | 2°37 | 4° 3 | 27°18 | 15°14 | 16°36 | 8°42 | n.a. | T 18 |
| W19 | 5 20 35 | 22°18'49 | 20° 3 | 11° 4 | 13°31 | 11° 2 | 18°40 | 17°20 | 2°36 | 4° 4 | 27°16 | 15°R15 | 16°33 | 8°48 | n.a. | W19 |
| T 20 | 5 24 32 | 23°17'43 | 2♈13 | 12° 3 | 14°42 | 10°56 | 18°45 | 17°24 | 2°35 | 4° 5 | 27°14 | 15°14 | 16°30 | 8°55 | n.a. | T 20 |
| F 21 | 5 28 28 | 24°16'34 | 14°13 | 12°54 | 15°52 | 10°50 | 18°49 | 17°29 | 2°33 | 4° 6 | 27°13 | 15°13 | 16°27 | 9° 2 | n.a. | F 21 |
| S 22 | 5 32 25 | 25°15'23 | 26° 6 | 13°39 | 17° 3 | 10°45 | 18°53 | 17°33 | 2°32 | 4° 7 | 27°11 | 15°11 | 16°24 | 9° 9 | n.a. | S 22 |
| S 23 | 5 36 21 | 26°14'09 | 7♉57 | 14°17 | 18°13 | 10°40 | 18°57 | 17°37 | 2°31 | 4° 7 | 27° 9 | 15° 8 | 16°20 | 9°15 | n.a. | S 23 |
| M24 | 5 40 18 | 27°12'53 | 19°50 | 14°47 | 19°24 | 10°37 | 19° 1 | 17°41 | 2°29 | 4° 8 | 27° 8 | 15° 5 | 16°17 | 9°22 | n.a. | M24 |
| T 25 | 5 44 15 | 28°11'35 | 1♊47 | 15°11 | 20°35 | 10°34 | 19° 4 | 17°44 | 2°28 | 4° 8 | 27° 6 | 15° 3 | 16°14 | 9°29 | n.a. | T 25 |
| W26 | 5 48 11 | 29°10'14 | 13°51 | 15°27 | 21°46 | 10°32 | 19° 7 | 17°48 | 2°27 | 4° 9 | 27° 4 | 15° 0 | 16°11 | 9°35 | n.a. | W26 |
| T 27 | 5 52 8 | 0♑ 8'51 | 26° 4 | 15°37 | 22°56 | 10°31 | 19°11 | 17°52 | 2°26 | 4°10 | 27° 3 | 14°59 | 16° 8 | 9°42 | n.a. | T 27 |
| F 28 | 5 56 4 | 1° 7'26 | 8♋27 | 15°R39 | 24° 7 | 10°D30 | 19°14 | 17°56 | 2°25 | 4°10 | 27° 1 | 14°58 | 16° 5 | 9°49 | n.a. | F 28 |
| S 29 | 6 0 1 | 2° 5'58 | 21° 2 | 15°35 | 25°18 | 10°31 | 19°16 | 17°59 | 2°24 | 4°11 | 27° 0 | 14°D58 | 16° 1 | 9°56 | n.a. | S 29 |
| S 30 | 6 3 57 | 3° 4'29 | 3♌49 | 15°24 | 26°29 | 10°32 | 19°19 | 18° 2 | 2°23 | 4°11 | 26°58 | 14°59 | 15°58 | 10° 2 | n.a. | S 30 |
| M31 | 6 7 54 | 4♑ 2'57 | 16♌49 | 15♑ 8 | 27♏40 | 10♉33 | 19♍21 | 18♎ 6 | 2♉22 | 4♎11 | 26♊56 | 14♑59 | 15♑55 | 10♉ 9 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s41 | 23n59 | 0n21 | 24s12 | 1s27 | 7s 6 | 2n 3 | 20n54 | 4n13 | 6n34 | 1n22 | 4s54 | 1n39 | 12n53 | 0s 3 | 0n12 | 1n54 | 10n48 | 16n40 | 23s14 | 22s59 | 18n45 | | n.a. |
| S 2 | 21 52 | 21 10 | 0s47 | 24 22 | 1 21 | 7 35 | 2 1 | 20 48 | 4 13 | 6 31 | 1 22 | 4 56 | 1 39 | 12 52 | 0 3 | 0 12 | 1 54 | 10 48 | 16 40 | 23 14 | 22 59 | 18 47 | | n.a. |
| M 3 | 22 3 | 17 18 | 1 53 | 24 30 | 1 14 | 8 4 | 1 58 | 20 42 | 4 13 | 6 29 | 1 22 | 4 58 | 1 39 | 12 51 | 0 3 | 0 11 | 1 54 | 10 48 | 16 40 | 23 14 | 23 0 | 18 49 | | n.a. |
| T 4 | 22 13 | 12 33 | 2 56 | 24 36 | 1 7 | 8 33 | 1 55 | 20 37 | 4 13 | 6 26 | 1 22 | 5 0 | 1 39 | 12 51 | 0 3 | 0 11 | 1 54 | 10 49 | 16 40 | 23 14 | 23 0 | 18 51 | | n.a. |
| W 5 | 22 23 | 7 6 | 3 50 | 24 38 | 0 58 | 9 2 | 1 52 | 20 31 | 4 12 | 6 24 | 1 22 | 5 3 | 1 39 | 12 50 | 0 3 | 0 10 | 1 54 | 10 49 | 16 41 | 23 13 | 23 0 | 18 54 | | n.a. |
| T 6 | 22 32 | 1 12 | 4 33 | 24 39 | 0 49 | 9 30 | 1 49 | 20 25 | 4 12 | 6 21 | 1 23 | 5 5 | 1 40 | 12 49 | 0 3 | 0 10 | 1 54 | 10 49 | 16 41 | 23 13 | 23 1 | 18 56 | | n.a. |
| F 7 | 22 41 | 4s56 | 5 1 | 24 37 | 0 40 | 9 58 | 1 46 | 20 19 | 4 12 | 6 19 | 1 23 | 5 7 | 1 40 | 12 49 | 0 3 | 0 9 | 1 54 | 10 49 | 16 41 | 23 14 | 23 1 | 18 58 | | n.a. |
| S 8 | 22 50 | 10 57 | 5 12 | 24 32 | 0 29 | 10 26 | 1 43 | 20 14 | 4 11 | 6 16 | 1 23 | 5 8 | 1 40 | 12 48 | 0 3 | 0 9 | 1 54 | 10 49 | 16 41 | 23 14 | 23 2 | 19 0 | | n.a. |
| S 9 | 22 58 | 16 29 | 5 2 | 24 25 | 0 18 | 10 54 | 1 40 | 20 9 | 4 11 | 6 14 | 1 23 | 5 10 | 1 40 | 12 47 | 0 3 | 0 8 | 1 54 | 10 50 | 16 42 | 23 14 | 23 2 | 19 2 | | n.a. |
| M10 | 23 6 | 21 7 | 4 31 | 24 16 | 0 7 | 11 22 | 1 37 | 20 3 | 4 10 | 6 12 | 1 23 | 5 12 | 1 40 | 12 47 | 0 3 | 0 8 | 1 55 | 10 50 | 16 42 | 23 15 | 23 2 | 19 4 | | n.a. |
| T 11 | 23 13 | 24 22 | 3 42 | 24 4 | 0n 5 | 11 49 | 1 33 | 19 58 | 4 10 | 6 9 | 1 23 | 5 14 | 1 40 | 12 46 | 0 3 | 0 8 | 1 55 | 10 50 | 16 42 | 23 16 | 23 3 | 19 6 | | n.a. |
| W12 | 23 20 | 25 54 | 2 38 | 23 51 | 0 18 | 12 16 | 1 30 | 19 54 | 4 9 | 6 7 | 1 23 | 5 16 | 1 40 | 12 45 | 0 3 | 0 7 | 1 55 | 10 50 | 16 42 | 23 16 | 23 3 | 19 8 | | n.a. |
| T 13 | 23 26 | 25 33 | 1 24 | 23 36 | 0 31 | 12 43 | 1 27 | 19 49 | 4 8 | 6 5 | 1 24 | 5 18 | 1 40 | 12 45 | 0 3 | 0 7 | 1 55 | 10 50 | 16 42 | 23 16 | 23 4 | 19 10 | | n.a. |
| F 14 | 23 32 | 23 29 | 0 6 | 23 20 | 0 45 | 13 10 | 1 24 | 19 44 | 4 7 | 6 3 | 1 24 | 5 20 | 1 40 | 12 44 | 0 3 | 0 7 | 1 55 | 10 50 | 16 42 | 23 16 | 23 4 | 19 11 | | n.a. |
| S 15 | 23 38 | 20 0 | 1n11 | 23 3 | 0 58 | 13 36 | 1 21 | 19 40 | 4 7 | 6 1 | 1 24 | 5 21 | 1 40 | 12 44 | 0 3 | 0 6 | 1 55 | 10 50 | 16 43 | 23 16 | 23 4 | 19 13 | | n.a. |
| S 16 | 23 43 | 15 32 | 2 21 | 22 44 | 1 12 | 14 2 | 1 17 | 19 36 | 4 6 | 5 59 | 1 24 | 5 23 | 1 40 | 12 43 | 0 3 | 0 6 | 1 55 | 10 51 | 16 43 | 23 16 | 23 5 | 19 15 | | n.a. |
| M17 | 23 48 | 10 28 | 3 21 | 22 26 | 1 26 | 14 28 | 1 14 | 19 32 | 4 5 | 5 58 | 1 24 | 5 25 | 1 40 | 12 43 | 0 3 | 0 6 | 1 55 | 10 51 | 16 43 | 23 16 | 23 5 | 19 17 | | n.a. |
| T 18 | 23 52 | 5 7 | 4 9 | 22 7 | 1 40 | 14 53 | 1 11 | 19 28 | 4 4 | 5 56 | 1 25 | 5 26 | 1 40 | 12 42 | 0 3 | 0 5 | 1 55 | 10 51 | 16 43 | 23 16 | 23 6 | 19 19 | | n.a. |
| W19 | 23 56 | 0n17 | 4 45 | 21 48 | 1 54 | 15 18 | 1 7 | 19 25 | 4 3 | 5 54 | 1 25 | 5 28 | 1 40 | 12 42 | 0 3 | 0 5 | 1 55 | 10 51 | 16 43 | 23 16 | 23 6 | 19 21 | | n.a. |
| T 20 | 23 59 | 5 34 | 5 7 | 21 29 | 2 7 | 15 43 | 1 4 | 19 22 | 4 1 | 5 53 | 1 25 | 5 30 | 1 41 | 12 41 | 0 3 | 0 5 | 1 55 | 10 51 | 16 43 | 23 16 | 23 7 | 19 23 | | n.a. |
| F 21 | 24 2 | 10 34 | 5 15 | 21 11 | 2 21 | 16 7 | 1 1 | 19 19 | 4 0 | 5 51 | 1 25 | 5 31 | 1 41 | 12 41 | 0 3 | 0 5 | 1 55 | 10 51 | 16 43 | 23 16 | 23 7 | 19 25 | | n.a. |
| S 22 | 24 4 | 15 9 | 5 9 | 20 54 | 2 33 | 16 31 | 0 57 | 19 16 | 3 59 | 5 50 | 1 25 | 5 33 | 1 41 | 12 40 | 0 3 | 0 4 | 1 55 | 10 51 | 16 43 | 23 16 | 23 7 | 19 27 | | n.a. |
| S 23 | 24 6 | 19 8 | 4 50 | 20 38 | 2 46 | 16 55 | 0 54 | 19 13 | 3 58 | 5 48 | 1 25 | 5 34 | 1 41 | 12 40 | 0 3 | 0 4 | 1 55 | 10 51 | 16 43 | 23 16 | 23 8 | 19 29 | | n.a. |
| M24 | 24 8 | 22 22 | 4 19 | 20 23 | 2 57 | 17 18 | 0 51 | 19 11 | 3 57 | 5 47 | 1 26 | 5 36 | 1 41 | 12 39 | 0 3 | 0 4 | 1 55 | 10 51 | 16 43 | 23 17 | 23 8 | 19 31 | | n.a. |
| T 25 | 24 9 | 24 40 | 3 36 | 20 9 | 3 8 | 17 41 | 0 47 | 19 9 | 3 55 | 5 46 | 1 26 | 5 37 | 1 41 | 12 39 | 0 3 | 0 4 | 1 55 | 10 51 | 16 43 | 23 17 | 23 9 | 19 33 | | n.a. |
| W26 | 24 9 | 25 51 | 2 43 | 19 57 | 3 18 | 18 3 | 0 44 | 19 7 | 3 54 | 5 44 | 1 26 | 5 38 | 1 41 | 12 39 | 0 3 | 0 3 | 1 55 | 10 51 | 16 44 | 23 17 | 23 9 | 19 35 | | n.a. |
| T 27 | 24 9 | 25 49 | 1 43 | 19 47 | 3 27 | 18 25 | 0 41 | 19 5 | 3 53 | 5 43 | 1 26 | 5 40 | 1 41 | 12 38 | 0 3 | 0 3 | 1 55 | 10 51 | 16 44 | 23 18 | 23 9 | 19 37 | | n.a. |
| F 28 | 24 9 | 24 29 | 0 36 | 19 39 | 3 35 | 18 46 | 0 37 | 19 4 | 3 51 | 5 42 | 1 26 | 5 41 | 1 41 | 12 38 | 0 3 | 0 3 | 1 56 | 10 51 | 16 44 | 23 18 | 23 10 | 19 39 | | n.a. |
| S 29 | 24 8 | 21 55 | 0s33 | 19 33 | 3 42 | 19 7 | 0 34 | 19 3 | 3 50 | 5 41 | 1 26 | 5 42 | 1 41 | 12 38 | 0 3 | 0 3 | 1 56 | 10 51 | 16 44 | 23 18 | 23 10 | 19 40 | | n.a. |
| S 30 | 24 7 | 18 14 | 1 42 | 19 29 | 3 47 | 19 28 | 0 31 | 19 2 | 3 49 | 5 40 | 1 27 | 5 44 | 1 41 | 12 37 | 0 3 | 0 3 | 1 56 | 10 51 | 16 44 | 23 18 | 23 10 | 19 42 | | n.a. |
| M31 | 24s 6 | 13n37 | 2s47 | 19s27 | 3n51 | 19s48 | 0n27 | 19n 1 | 3n47 | 5n40 | 1n27 | 5s45 | 1n42 | 12n37 | 0s 3 | 0n 3 | 1n56 | 10n51 | 16n44 | 23s17 | 23s11 | 19n44 | | n.a. |

Julian Day Number = -80355.5, Delta T = 41h01m14s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°46'14, Lahiri = -71°39'14 Julian Calendar 1 Jan. 4933 BCE == Greg. Calendar 23 Nov. 4934 BCE

The year -4932 astronomical counting style corresponds to year 4933 B.C.E historical counting style.



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## FEBRUARY 4933 BCE (-4932) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 11 50 | 5♌ 1'23 | 0♍ 3 | 14°R45 | 28♏51 | 10♑36 | 19♍24 | 18♎ 9 | 2°R22 | 4♎12 | 26°R55 | 15♌ 0 | 15♌52 | 10♑16 | n.a. | T 1 |
| W 2 | 6 15 47 | 5°59'48 | 13°33 | 14♌18 | 0♐ 2 | 10°39 | 19°26 | 18°12 | 2♑21 | 4°12 | 26♊53 | 15° 1 | 15°49 | 10°22 | n.a. | W 2 |
| T 3 | 6 19 43 | 6°58'10 | 27°17 | 13°46 | 1°13 | 10°43 | 19°28 | 18°15 | 2°20 | 4°13 | 26°51 | 15° 2 | 15°46 | 10°29 | n.a. | T 3 |
| F 4 | 6 23 40 | 7°56'31 | 11♎16 | 13°10 | 2°24 | 10°48 | 19°29 | 18°18 | 2°20 | 4°13 | 26°50 | 15°R 2 | 15°42 | 10°36 | n.a. | F 4 |
| S 5 | 6 27 36 | 8°54'50 | 25°30 | 12°31 | 3°35 | 10°53 | 19°31 | 18°21 | 2°19 | 4°13 | 26°48 | 15° 1 | 15°39 | 10°43 | n.a. | S 5 |
| S 6 | 6 31 33 | 9°53'07 | 9♏55 | 11°49 | 4°46 | 10°59 | 19°32 | 18°24 | 2°18 | 4°13 | 26°47 | 15° 1 | 15°36 | 10°49 | n.a. | S 6 |
| M 7 | 6 35 29 | 10°51'22 | 24°28 | 11° 6 | 5°57 | 11° 6 | 19°33 | 18°27 | 2°18 | 4°14 | 26°45 | 15° 1 | 15°33 | 10°56 | n.a. | M 7 |
| T 8 | 6 39 26 | 11°49'36 | 9♐ 4 | 10°23 | 7° 9 | 11°13 | 19°34 | 18°30 | 2°17 | 4°14 | 26°43 | 15° 0 | 15°30 | 11° 3 | n.a. | T 8 |
| W 9 | 6 43 22 | 12°47'48 | 23°38 | 9°39 | 8°20 | 11°21 | 19°35 | 18°32 | 2°17 | 4°14 | 26°42 | 15° 0 | 15°26 | 11° 9 | n.a. | W 9 |
| T 10 | 6 47 19 | 13°45'58 | 8♑ 3 | 8°56 | 9°31 | 11°29 | 19°36 | 18°35 | 2°17 | 4°14 | 26°40 | 15°D 0 | 15°23 | 11°16 | n.a. | T 10 |
| F 11 | 6 51 16 | 14°44'06 | 22°14 | 8°15 | 10°42 | 11°39 | 19°36 | 18°37 | 2°16 | 4°14 | 26°39 | 15°R 0 | 15°20 | 11°23 | n.a. | F 11 |
| S 12 | 6 55 12 | 15°42'12 | 6♒ 7 | 7°36 | 11°54 | 11°49 | 19°36 | 18°39 | 2°16 | 4°R14 | 26°37 | 15° 0 | 15°17 | 11°30 | n.a. | S 12 |
| S 13 | 6 59 9 | 16°40'16 | 19°39 | 7° 0 | 13° 5 | 11°59 | 19°R36 | 18°42 | 2°16 | 4°14 | 26°36 | 15° 0 | 15°14 | 11°36 | n.a. | S 13 |
| M14 | 7 3 5 | 17°38'17 | 2♓48 | 6°27 | 14°16 | 12°10 | 19°36 | 18°44 | 2°16 | 4°14 | 26°34 | 14°59 | 15°11 | 11°43 | n.a. | M14 |
| T 15 | 7 7 2 | 18°36'17 | 15°36 | 5°58 | 15°28 | 12°22 | 19°36 | 18°46 | 2°16 | 4°14 | 26°33 | 14°59 | 15° 7 | 11°50 | n.a. | T 15 |
| W16 | 7 10 58 | 19°34'14 | 28° 5 | 5°33 | 16°39 | 12°34 | 19°35 | 18°48 | 2°D16 | 4°14 | 26°31 | 14°59 | 15° 4 | 11°56 | n.a. | W16 |
| T 17 | 7 14 55 | 20°32'09 | 10♈18 | 5°13 | 17°51 | 12°47 | 19°34 | 18°49 | 2°16 | 4°14 | 26°30 | 14°58 | 15° 1 | 12° 3 | n.a. | T 17 |
| F 18 | 7 18 51 | 21°30'03 | 22°20 | 4°57 | 19° 2 | 13° 0 | 19°34 | 18°51 | 2°16 | 4°13 | 26°28 | 14°D58 | 14°58 | 12°10 | n.a. | F 18 |
| S 19 | 7 22 48 | 22°27'54 | 4♉14 | 4°46 | 20°13 | 13°14 | 19°32 | 18°53 | 2°16 | 4°13 | 26°27 | 14°58 | 14°55 | 12°17 | n.a. | S 19 |
| S 20 | 7 26 44 | 23°25'43 | 16° 6 | 4°40 | 21°25 | 13°28 | 19°31 | 18°54 | 2°16 | 4°13 | 26°25 | 14°59 | 14°52 | 12°23 | n.a. | S 20 |
| M21 | 7 30 41 | 24°23'30 | 28° 0 | 4°D39 | 22°36 | 13°43 | 19°30 | 18°56 | 2°17 | 4°13 | 26°24 | 15° 0 | 14°48 | 12°30 | n.a. | M21 |
| T 22 | 7 34 37 | 25°21'15 | 10♊ 1 | 4°43 | 23°48 | 13°59 | 19°28 | 18°57 | 2°17 | 4°12 | 26°23 | 15° 1 | 14°45 | 12°37 | n.a. | T 22 |
| W23 | 7 38 34 | 26°18'58 | 22°10 | 4°51 | 24°59 | 14°15 | 19°26 | 18°58 | 2°17 | 4°12 | 26°21 | 15° 2 | 14°42 | 12°43 | n.a. | W23 |
| T 24 | 7 42 30 | 27°16'40 | 4♋33 | 5° 4 | 26°11 | 14°31 | 19°24 | 18°59 | 2°18 | 4°12 | 26°20 | 15° 2 | 14°39 | 12°50 | n.a. | T 24 |
| F 25 | 7 46 27 | 28°14'19 | 17°10 | 5°22 | 27°23 | 14°48 | 19°22 | 19° 1 | 2°18 | 4°11 | 26°19 | 15°R 3 | 14°36 | 12°57 | n.a. | F 25 |
| S 26 | 7 50 23 | 29°11'57 | 0♌ 3 | 5°45 | 28°34 | 15° 5 | 19°20 | 19° 2 | 2°19 | 4°11 | 26°17 | 15° 2 | 14°32 | 13° 3 | n.a. | S 26 |
| S 27 | 7 54 20 | 0♒ 9'34 | 13°13 | 6°11 | 29°46 | 15°23 | 19°17 | 19° 2 | 2°19 | 4°11 | 26°16 | 15° 1 | 14°29 | 13°10 | n.a. | S 27 |
| M28 | 7 58 17 | 1° 7'08 | 26°38 | 6°42 | 0♌58 | 15°41 | 19°14 | 19° 3 | 2°20 | 4°10 | 26°15 | 14°59 | 14°26 | 13°17 | n.a. | M28 |
| T 29 | 8 2 13 | 2♒ 4'41 | 10♍16 | 7♌17 | 2♌ 9 | 16♑ 0 | 19♍11 | 19♎ 4 | 2♑20 | 4♎10 | 26♊13 | 14♌57 | 14♌23 | 13♑24 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 4 | 8n18 | 3s44 | 19s27 | 3n54 | 20s 7 | 0n24 | 19n 0 | 3n46 | 5n39 | 1n27 | 5s46 | 1n42 | 12n37 | 0s 3 | 0n 3 | 1n56 | 10n51 | 16n44 | 23s17 | 23s11 | 19n46 | | n.a. |
| W 2 | 24 1 | 2 31 | 4 30 | 19 29 | 3 54 | 20 26 | 0 21 | 19 0 | 3 44 | 5 38 | 1 27 | 5 47 | 1 42 | 12 37 | 0 3 | 0 3 | 1 56 | 10 51 | 16 44 | 23 17 | 23 12 | 19 48 | | n.a. |
| T 3 | 23 58 | 3s29 | 5 2 | 19 33 | 3 54 | 20 44 | 0 17 | 19 0 | 3 43 | 5 38 | 1 27 | 5 48 | 1 42 | 12 36 | 0 3 | 0 2 | 1 56 | 10 51 | 16 43 | 23 17 | 23 12 | 19 50 | | n.a. |
| F 4 | 23 55 | 9 24 | 5 16 | 19 39 | 3 51 | 21 2 | 0 14 | 19 0 | 3 41 | 5 37 | 1 27 | 5 49 | 1 42 | 12 36 | 0 3 | 0 2 | 1 56 | 10 50 | 16 43 | 23 17 | 23 12 | 19 52 | | n.a. |
| S 5 | 23 51 | 14 57 | 5 12 | 19 47 | 3 47 | 21 20 | 0 11 | 19 0 | 3 40 | 5 37 | 1 28 | 5 50 | 1 42 | 12 36 | 0 3 | 0 2 | 1 56 | 10 50 | 16 43 | 23 17 | 23 13 | 19 54 | | n.a. |
| S 6 | 23 47 | 19 45 | 4 48 | 19 56 | 3 42 | 21 36 | 0 8 | 19 1 | 3 38 | 5 36 | 1 28 | 5 51 | 1 42 | 12 36 | 0 3 | 0 2 | 1 56 | 10 50 | 16 43 | 23 17 | 23 13 | 19 55 | | n.a. |
| M 7 | 23 42 | 23 24 | 4 5 | 20 7 | 3 35 | 21 53 | 0 5 | 19 2 | 3 37 | 5 36 | 1 28 | 5 52 | 1 42 | 12 36 | 0 3 | 0 2 | 1 56 | 10 50 | 16 43 | 23 17 | 23 14 | 19 57 | | n.a. |
| T 8 | 23 37 | 25 33 | 3 6 | 20 19 | 3 26 | 22 8 | 0 1 | 19 3 | 3 35 | 5 36 | 1 28 | 5 53 | 1 42 | 12 35 | 0 3 | 0 2 | 1 56 | 10 50 | 16 43 | 23 17 | 23 14 | 19 59 | | n.a. |
| W 9 | 23 31 | 25 56 | 1 56 | 20 32 | 3 16 | 22 23 | 0s 2 | 19 4 | 3 34 | 5 35 | 1 28 | 5 54 | 1 42 | 12 35 | 0 3 | 0 2 | 1 56 | 10 50 | 16 43 | 23 17 | 23 14 | 20 1 | | n.a. |
| T 10 | 23 25 | 24 33 | 0 38 | 20 46 | 3 5 | 22 38 | 0 5 | 19 5 | 3 32 | 5 35 | 1 29 | 5 55 | 1 43 | 12 35 | 0 3 | 0 2 | 1 56 | 10 50 | 16 43 | 23 17 | 23 15 | 20 3 | | n.a. |
| F 11 | 23 19 | 21 36 | 0n40 | 21 1 | 2 53 | 22 51 | 0 8 | 19 7 | 3 31 | 5 35 | 1 29 | 5 56 | 1 43 | 12 35 | 0 3 | 0 2 | 1 56 | 10 50 | 16 43 | 23 17 | 23 15 | 20 5 | | n.a. |
| S 12 | 23 12 | 17 28 | 1 54 | 21 17 | 2 40 | 23 4 | 0 11 | 19 9 | 3 29 | 5 35 | 1 29 | 5 57 | 1 43 | 12 35 | 0 3 | 0 2 | 1 56 | 10 49 | 16 43 | 23 17 | 23 15 | 20 6 | | n.a. |
| S 13 | 23 5 | 12 31 | 3 1 | 21 33 | 2 26 | 23 17 | 0 14 | 19 11 | 3 28 | 5 36 | 1 29 | 5 58 | 1 43 | 12 35 | 0 3 | 0 2 | 1 56 | 10 49 | 16 43 | 23 17 | 23 16 | 20 8 | | n.a. |
| M14 | 22 57 | 7 8 | 3 55 | 21 49 | 2 11 | 23 29 | 0 17 | 19 13 | 3 26 | 5 36 | 1 29 | 5 58 | 1 43 | 12 35 | 0 3 | 0 2 | 1 56 | 10 49 | 16 42 | 23 17 | 23 16 | 20 10 | | n.a. |
| T 15 | 22 49 | 1 37 | 4 36 | 22 5 | 1 56 | 23 40 | 0 20 | 19 15 | 3 25 | 5 36 | 1 29 | 5 59 | 1 43 | 12 35 | 0 3 | 0 3 | 1 57 | 10 49 | 16 42 | 23 17 | 23 17 | 20 12 | | n.a. |
| W16 | 22 41 | 3n50 | 5 3 | 22 22 | 1 41 | 23 50 | 0 22 | 19 17 | 3 23 | 5 36 | 1 30 | 6 0 | 1 43 | 12 35 | 0 2 | 0 3 | 1 57 | 10 49 | 16 42 | 23 18 | 23 17 | 20 14 | | n.a. |
| T 17 | 22 32 | 9 1 | 5 16 | 22 38 | 1 26 | 24 0 | 0 25 | 19 20 | 3 22 | 5 37 | 1 30 | 6 0 | 1 43 | 12 35 | 0 2 | 0 3 | 1 57 | 10 48 | 16 42 | 23 18 | 23 17 | 20 15 | | n.a. |
| F 18 | 22 23 | 13 47 | 5 14 | 22 54 | 1 10 | 24 9 | 0 28 | 19 23 | 3 20 | 5 37 | 1 30 | 6 1 | 1 43 | 12 35 | 0 2 | 0 3 | 1 57 | 10 48 | 16 42 | 23 18 | 23 18 | 20 17 | | n.a. |
| S 19 | 22 13 | 17 59 | 4 59 | 23 10 | 0 55 | 24 18 | 0 31 | 19 26 | 3 19 | 5 38 | 1 30 | 6 1 | 1 43 | 12 35 | 0 2 | 0 3 | 1 57 | 10 48 | 16 42 | 23 18 | 23 18 | 20 19 | | n.a. |
| S 20 | 22 3 | 21 28 | 4 31 | 23 25 | 0 40 | 24 26 | 0 33 | 19 29 | 3 17 | 5 39 | 1 30 | 6 2 | 1 44 | 12 35 | 0 2 | 0 3 | 1 57 | 10 48 | 16 41 | 23 18 | 23 18 | 20 21 | | n.a. |
| M21 | 21 53 | 24 4 | 3 52 | 23 40 | 0 25 | 24 33 | 0 36 | 19 32 | 3 16 | 5 39 | 1 30 | 6 2 | 1 44 | 12 35 | 0 2 | 0 3 | 1 57 | 10 47 | 16 41 | 23 17 | 23 19 | 20 23 | | n.a. |
| T 22 | 21 42 | 25 37 | 3 2 | 23 54 | 0 11 | 24 39 | 0 39 | 19 36 | 3 14 | 5 40 | 1 30 | 6 3 | 1 44 | 12 35 | 0 2 | 0 3 | 1 57 | 10 47 | 16 41 | 23 17 | 23 19 | 20 24 | | n.a. |
| W23 | 21 31 | 25 58 | 2 3 | 24 8 | 0s 3 | 24 45 | 0 41 | 19 39 | 3 13 | 5 41 | 1 31 | 6 3 | 1 44 | 12 36 | 0 2 | 0 4 | 1 57 | 10 47 | 16 41 | 23 17 | 23 19 | 20 26 | | n.a. |
| T 24 | 21 20 | 25 3 | 0 58 | 24 21 | 0 17 | 24 50 | 0 44 | 19 43 | 3 11 | 5 42 | 1 31 | 6 4 | 1 44 | 12 36 | 0 2 | 0 4 | 1 57 | 10 47 | 16 40 | 23 17 | 23 20 | 20 28 | | n.a. |
| F 25 | 21 8 | 22 50 | 0s12 | 24 33 | 0 30 | 24 54 | 0 46 | 19 47 | 3 10 | 5 43 | 1 31 | 6 4 | 1 44 | 12 36 | 0 2 | 0 4 | 1 57 | 10 46 | 16 40 | 23 17 | 23 20 | 20 30 | | n.a. |
| S 26 | 20 56 | 19 25 | 1 22 | 24 44 | 0 42 | 24 58 | 0 48 | 19 51 | 3 9 | 5 44 | 1 31 | 6 4 | 1 44 | 12 36 | 0 2 | 0 4 | 1 57 | 10 46 | 16 40 | 23 17 | 23 21 | 20 31 | | n.a. |
| S 27 | 20 43 | 14 59 | 2 29 | 24 55 | 0 54 | 25 0 | 0 51 | 19 55 | 3 7 | 5 45 | 1 31 | 6 4 | 1 44 | 12 36 | 0 2 | 0 4 | 1 57 | 10 46 | 16 40 | 23 17 | 23 21 | 20 33 | | n.a. |
| M28 | 20 31 | 9 44 | 3 30 | 25 4 | 1 5 | 25 3 | 0 53 | 19 59 | 3 6 | 5 47 | 1 31 | 6 5 | 1 44 | 12 37 | 0 2 | 0 5 | 1 57 | 10 45 | 16 39 | 23 17 | 23 21 | 20 35 | | n.a. |
| T 29 | 20s17 | 3n58 | 4s19 | 25s13 | 1s16 | 25s 4 | 0s55 | 20n 3 | 3n 4 | 5n48 | 1n31 | 6s 5 | 1n45 | 12n37 | 0s 2 | 0n 5 | 1n57 | 10n45 | 16n39 | 23s18 | 23s22 | 20n36 | | n.a. |

Julian Day Number = -80324.5, Delta T = 41h01m10s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°46'10, Lahiri = -71°39'10 Julian Calendar 1 Feb. 4933 BCE == Greg. Calendar 24 Dec. 4934 BCE


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## MARCH 4933 BCE (-4932) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 6 10 | 3♒ 2'13 | 24♍ 7 | 7♉56 | 3♉21 | 16♉19 | 19°R 8 | 19♎ 4 | 2♉21 | 4°R 9 | 26°R12 | 14°R55 | 14♉20 | 13♉30 | n.a. | W 1 |
| T 2 | 8 10 6 | 3°59'44 | 8♎ 6 | 8°38 | 4°33 | 16°39 | 19♍ 5 | 19° 5 | 2°22 | 4♎ 8 | 26♊11 | 14♉53 | 14°17 | 13°37 | n.a. | T 2 |
| F 3 | 8 14 3 | 4°57'13 | 22°13 | 9°25 | 5°45 | 16°59 | 19° 2 | 19° 5 | 2°23 | 4° 8 | 26°10 | 14°51 | 14°13 | 13°44 | n.a. | F 3 |
| S 4 | 8 17 59 | 5°54'41 | 6♏25 | 10°15 | 6°56 | 17°19 | 18°58 | 19° 6 | 2°24 | 4° 7 | 26° 9 | 14°D51 | 14°10 | 13°50 | n.a. | S 4 |
| S 5 | 8 21 56 | 6°52'09 | 20°39 | 11° 8 | 8° 8 | 17°40 | 18°54 | 19° 6 | 2°25 | 4° 7 | 26° 7 | 14°51 | 14° 7 | 13°57 | n.a. | S 5 |
| M 6 | 8 25 52 | 7°49'35 | 4♐53 | 12° 4 | 9°20 | 18° 1 | 18°50 | 19°R 6 | 2°26 | 4° 6 | 26° 6 | 14°53 | 14° 4 | 14° 4 | n.a. | M 6 |
| T 7 | 8 29 49 | 8°47'00 | 19° 4 | 13° 4 | 10°32 | 18°22 | 18°46 | 19° 6 | 2°27 | 4° 5 | 26° 5 | 14°54 | 14° 1 | 14°11 | n.a. | T 7 |
| W 8 | 8 33 45 | 9°44'24 | 3♉10 | 14° 6 | 11°44 | 18°44 | 18°42 | 19° 6 | 2°28 | 4° 4 | 26° 4 | 14°55 | 13°58 | 14°17 | n.a. | W 8 |
| T 9 | 8 37 42 | 10°41'47 | 17° 9 | 15°12 | 12°56 | 19° 7 | 18°37 | 19° 5 | 2°29 | 4° 4 | 26° 3 | 14°R55 | 13°54 | 14°24 | n.a. | T 9 |
| F 10 | 8 41 38 | 11°39'08 | 0♒56 | 16°21 | 14° 8 | 19°29 | 18°33 | 19° 5 | 2°30 | 4° 3 | 26° 2 | 14°55 | 13°51 | 14°31 | n.a. | F 10 |
| S 11 | 8 45 35 | 12°36'29 | 14°30 | 17°32 | 15°20 | 19°52 | 18°28 | 19° 5 | 2°31 | 4° 2 | 26° 1 | 14°52 | 13°48 | 14°37 | n.a. | S 11 |
| S 12 | 8 49 32 | 13°33'48 | 27°49 | 18°46 | 16°32 | 20°15 | 18°23 | 19° 4 | 2°33 | 4° 1 | 26° 0 | 14°49 | 13°45 | 14°44 | n.a. | S 12 |
| M13 | 8 53 28 | 14°31'06 | 10♓50 | 20° 3 | 17°44 | 20°39 | 18°18 | 19° 4 | 2°34 | 4° 0 | 25°59 | 14°45 | 13°42 | 14°51 | n.a. | M13 |
| T 14 | 8 57 25 | 15°28'23 | 23°34 | 21°22 | 18°56 | 21° 3 | 18°13 | 19° 3 | 2°35 | 3°59 | 25°58 | 14°40 | 13°38 | 14°57 | n.a. | T 14 |
| W15 | 9 1 21 | 16°25'38 | 6♈ 1 | 22°44 | 20° 8 | 21°27 | 18° 8 | 19° 2 | 2°37 | 3°58 | 25°57 | 14°35 | 13°35 | 15° 4 | n.a. | W15 |
| T 16 | 9 5 18 | 17°22'52 | 18°14 | 24° 8 | 21°20 | 21°52 | 18° 2 | 19° 1 | 2°38 | 3°57 | 25°56 | 14°31 | 13°32 | 15°11 | n.a. | T 16 |
| F 17 | 9 9 14 | 18°20'05 | 0♉16 | 25°35 | 22°32 | 22°17 | 17°56 | 19° 0 | 2°40 | 3°56 | 25°56 | 14°28 | 13°29 | 15°18 | n.a. | F 17 |
| S 18 | 9 13 11 | 19°17'16 | 12°10 | 27° 5 | 23°44 | 22°42 | 17°51 | 18°59 | 2°41 | 3°55 | 25°55 | 14°26 | 13°26 | 15°24 | n.a. | S 18 |
| S 19 | 9 17 7 | 20°14'27 | 24° 2 | 28°37 | 24°57 | 23° 8 | 17°45 | 18°58 | 2°43 | 3°54 | 25°54 | 14°D26 | 13°23 | 15°31 | n.a. | S 19 |
| M20 | 9 21 4 | 21°11'36 | 5♊56 | 0♒11 | 26° 9 | 23°34 | 17°39 | 18°57 | 2°45 | 3°53 | 25°53 | 14°27 | 13°19 | 15°38 | n.a. | M20 |
| T 21 | 9 25 0 | 22° 8'44 | 17°57 | 1°48 | 27°21 | 24° 0 | 17°33 | 18°56 | 2°46 | 3°52 | 25°52 | 14°28 | 13°16 | 15°44 | n.a. | T 21 |
| W22 | 9 28 57 | 23° 5'51 | 0♋10 | 3°27 | 28°33 | 24°26 | 17°26 | 18°54 | 2°48 | 3°51 | 25°52 | 14°30 | 13°13 | 15°51 | n.a. | W22 |
| T 23 | 9 32 54 | 24° 2'56 | 12°39 | 5° 8 | 29°46 | 24°53 | 17°20 | 18°53 | 2°50 | 3°50 | 25°51 | 14°R31 | 13°10 | 15°58 | n.a. | T 23 |
| F 24 | 9 36 50 | 25° 0'01 | 25°27 | 6°52 | 0♒58 | 25°20 | 17°14 | 18°51 | 2°52 | 3°49 | 25°50 | 14°30 | 13° 7 | 16° 5 | n.a. | F 24 |
| S 25 | 9 40 47 | 25°57'05 | 8♌36 | 8°39 | 2°10 | 25°47 | 17° 7 | 18°49 | 2°54 | 3°48 | 25°50 | 14°28 | 13° 3 | 16°11 | n.a. | S 25 |
| S 26 | 9 44 43 | 26°54'08 | 22° 6 | 10°27 | 3°23 | 26°15 | 17° 0 | 18°47 | 2°56 | 3°47 | 25°49 | 14°24 | 13° 0 | 16°18 | n.a. | S 26 |
| M27 | 9 48 40 | 27°51'10 | 5♍55 | 12°18 | 4°35 | 26°43 | 16°54 | 18°46 | 2°58 | 3°45 | 25°49 | 14°18 | 12°57 | 16°25 | n.a. | M27 |
| T 28 | 9 52 36 | 28°48'12 | 20° 1 | 14°12 | 5°47 | 27°11 | 16°47 | 18°44 | 3° 0 | 3°44 | 25°48 | 14°11 | 12°54 | 16°31 | n.a. | T 28 |
| W29 | 9 56 33 | 29°45'13 | 4♎19 | 16° 7 | 7° 0 | 27°39 | 16°40 | 18°41 | 3° 2 | 3°43 | 25°48 | 14° 4 | 12°51 | 16°38 | n.a. | W29 |
| T 30 | 10 0 29 | 0♓42'13 | 18°42 | 18° 5 | 8°12 | 28° 8 | 16°33 | 18°39 | 3° 4 | 3°42 | 25°47 | 13°58 | 12°48 | 16°45 | n.a. | T 30 |
| F 31 | 10 4 26 | 1♓39'13 | 3♏ 7 | 20♒ 5 | 9♒25 | 28♉36 | 16♍26 | 18♎37 | 3♉ 6 | 3♎40 | 25♊47 | 13♉54 | 12♉44 | 16♉51 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s 4 | 2s 5 | 4s55 | 25s21 | 1s26 | 25s 4 | 0s57 | 20n 8 | 3n 3 | 5n49 | 1n32 | 6s 5 | 1n45 | 12n37 | 0s 2 | 0n 5 | 1n57 | 10n45 | 16n39 | 23s18 | 23s22 | 20n38 | | n.a. |
| T 2 | 19 50 | 8 4 | 5 13 | 25 27 | 1 35 | 25 4 | 0 59 | 20 12 | 3 1 | 5 51 | 1 32 | 6 5 | 1 45 | 12 37 | 0 2 | 0 6 | 1 57 | 10 44 | 16 39 | 23 18 | 23 22 | 20 40 | | n.a. |
| F 3 | 19 36 | 13 42 | 5 12 | 25 32 | 1 43 | 25 3 | 1 1 | 20 17 | 3 0 | 5 52 | 1 32 | 6 5 | 1 45 | 12 38 | 0 2 | 0 6 | 1 57 | 10 44 | 16 38 | 23 18 | 23 23 | 20 42 | | n.a. |
| S 4 | 19 21 | 18 39 | 4 53 | 25 36 | 1 51 | 25 2 | 1 3 | 20 21 | 2 58 | 5 54 | 1 32 | 6 5 | 1 45 | 12 38 | 0 2 | 0 6 | 1 57 | 10 44 | 16 38 | 23 18 | 23 23 | 20 43 | | n.a. |
| S 5 | 19 7 | 22 33 | 4 16 | 25 39 | 1 58 | 24 59 | 1 5 | 20 26 | 2 57 | 5 55 | 1 32 | 6 5 | 1 45 | 12 38 | 0 2 | 0 6 | 1 58 | 10 43 | 16 38 | 23 18 | 23 23 | 20 45 | | n.a. |
| M 6 | 18 52 | 25 4 | 3 23 | 25 40 | 2 5 | 24 56 | 1 7 | 20 31 | 2 56 | 5 57 | 1 32 | 6 5 | 1 45 | 12 39 | 0 2 | 0 7 | 1 58 | 10 43 | 16 37 | 23 18 | 23 24 | 20 47 | | n.a. |
| T 7 | 18 36 | 25 59 | 2 17 | 25 40 | 2 11 | 24 53 | 1 9 | 20 36 | 2 54 | 5 59 | 1 32 | 6 5 | 1 45 | 12 39 | 0 2 | 0 7 | 1 58 | 10 43 | 16 37 | 23 18 | 23 24 | 20 48 | | n.a. |
| W 8 | 18 21 | 25 12 | 1 4 | 25 38 | 2 16 | 24 48 | 1 11 | 20 41 | 2 53 | 6 1 | 1 32 | 6 5 | 1 45 | 12 39 | 0 2 | 0 7 | 1 58 | 10 42 | 16 37 | 23 18 | 23 24 | 20 50 | | n.a. |
| T 9 | 18 5 | 22 49 | 0n12 | 25 35 | 2 20 | 24 43 | 1 12 | 20 46 | 2 51 | 6 2 | 1 32 | 6 5 | 1 45 | 12 40 | 0 2 | 0 8 | 1 58 | 10 42 | 16 36 | 23 18 | 23 25 | 20 52 | | n.a. |
| F 10 | 17 48 | 19 9 | 1 27 | 25 30 | 2 24 | 24 37 | 1 14 | 20 51 | 2 50 | 6 4 | 1 32 | 6 4 | 1 46 | 12 40 | 0 2 | 0 8 | 1 58 | 10 42 | 16 36 | 23 18 | 23 25 | 20 53 | | n.a. |
| S 11 | 17 32 | 14 30 | 2 35 | 25 24 | 2 27 | 24 30 | 1 15 | 20 56 | 2 49 | 6 6 | 1 33 | 6 4 | 1 46 | 12 41 | 0 2 | 0 9 | 1 58 | 10 41 | 16 36 | 23 18 | 23 25 | 20 55 | | n.a. |
| S 12 | 17 15 | 9 16 | 3 33 | 25 16 | 2 29 | 24 23 | 1 17 | 21 1 | 2 47 | 6 8 | 1 33 | 6 4 | 1 46 | 12 41 | 0 2 | 0 9 | 1 58 | 10 41 | 16 35 | 23 19 | 23 26 | 20 57 | | n.a. |
| M13 | 16 58 | 3 44 | 4 19 | 25 6 | 2 31 | 24 14 | 1 18 | 21 7 | 2 46 | 6 11 | 1 33 | 6 3 | 1 46 | 12 42 | 0 2 | 0 9 | 1 58 | 10 40 | 16 35 | 23 19 | 23 26 | 20 58 | | n.a. |
| T 14 | 16 41 | 1n48 | 4 51 | 24 54 | 2 32 | 24 6 | 1 20 | 21 12 | 2 45 | 6 13 | 1 33 | 6 3 | 1 46 | 12 42 | 0 2 | 0 10 | 1 58 | 10 40 | 16 35 | 23 20 | 23 26 | 21 0 | | n.a. |
| W15 | 16 23 | 7 9 | 5 8 | 24 41 | 2 32 | 23 56 | 1 21 | 21 18 | 2 43 | 6 15 | 1 33 | 6 3 | 1 46 | 12 43 | 0 2 | 0 10 | 1 58 | 10 40 | 16 34 | 23 20 | 23 27 | 21 2 | | n.a. |
| T 16 | 16 5 | 12 7 | 5 11 | 24 26 | 2 32 | 23 46 | 1 22 | 21 23 | 2 42 | 6 17 | 1 33 | 6 2 | 1 46 | 12 43 | 0 2 | 0 11 | 1 58 | 10 39 | 16 34 | 23 21 | 23 27 | 21 3 | | n.a. |
| F 17 | 15 47 | 16 34 | 5 0 | 24 8 | 2 31 | 23 35 | 1 23 | 21 28 | 2 41 | 6 19 | 1 33 | 6 2 | 1 46 | 12 44 | 0 2 | 0 11 | 1 58 | 10 39 | 16 34 | 23 21 | 23 27 | 21 5 | | n.a. |
| S 18 | 15 29 | 20 19 | 4 36 | 23 49 | 2 30 | 23 23 | 1 24 | 21 34 | 2 39 | 6 22 | 1 33 | 6 1 | 1 46 | 12 44 | 0 2 | 0 11 | 1 58 | 10 38 | 16 33 | 23 21 | 23 28 | 21 6 | | n.a. |
| S 19 | 15 10 | 23 13 | 4 1 | 23 28 | 2 28 | 23 11 | 1 25 | 21 39 | 2 38 | 6 24 | 1 33 | 6 1 | 1 46 | 12 45 | 0 2 | 0 12 | 1 58 | 10 38 | 16 33 | 23 21 | 23 28 | 21 8 | | n.a. |
| M20 | 14 52 | 25 8 | 3 15 | 23 5 | 2 25 | 22 58 | 1 26 | 21 45 | 2 37 | 6 27 | 1 33 | 6 0 | 1 47 | 12 46 | 0 2 | 0 12 | 1 58 | 10 38 | 16 32 | 23 21 | 23 28 | 21 10 | | n.a. |
| T 21 | 14 33 | 25 55 | 2 19 | 22 39 | 2 21 | 22 44 | 1 27 | 21 50 | 2 35 | 6 29 | 1 33 | 6 0 | 1 47 | 12 46 | 0 2 | 0 13 | 1 58 | 10 37 | 16 32 | 23 21 | 23 29 | 21 11 | | n.a. |
| W22 | 14 14 | 25 27 | 1 17 | 22 12 | 2 17 | 22 30 | 1 28 | 21 56 | 2 34 | 6 32 | 1 33 | 5 59 | 1 47 | 12 47 | 0 2 | 0 13 | 1 58 | 10 37 | 16 32 | 23 21 | 23 29 | 21 13 | | n.a. |
| T 23 | 13 54 | 23 43 | 0 10 | 21 42 | 2 13 | 22 15 | 1 28 | 22 2 | 2 33 | 6 34 | 1 33 | 5 58 | 1 47 | 12 47 | 0 2 | 0 14 | 1 58 | 10 36 | 16 31 | 23 21 | 23 29 | 21 14 | | n.a. |
| F 24 | 13 35 | 20 44 | 0s59 | 21 10 | 2 7 | 22 0 | 1 29 | 22 7 | 2 31 | 6 37 | 1 33 | 5 58 | 1 47 | 12 48 | 0 2 | 0 14 | 1 58 | 10 36 | 16 31 | 23 21 | 23 30 | 21 16 | | n.a. |
| S 25 | 13 15 | 16 37 | 2 7 | 20 36 | 2 2 | 21 44 | 1 30 | 22 13 | 2 30 | 6 40 | 1 33 | 5 57 | 1 47 | 12 49 | 0 2 | 0 15 | 1 58 | 10 35 | 16 30 | 23 21 | 23 30 | 21 18 | | n.a. |
| S 26 | 12 55 | 11 35 | 3 9 | 19 59 | 1 55 | 21 27 | 1 30 | 22 18 | 2 29 | 6 42 | 1 33 | 5 56 | 1 47 | 12 50 | 0 2 | 0 15 | 1 58 | 10 35 | 16 30 | 23 22 | 23 30 | 21 19 | | n.a. |
| M27 | 12 35 | 5 53 | 4 2 | 19 21 | 1 48 | 21 9 | 1 31 | 22 24 | 2 28 | 6 45 | 1 33 | 5 55 | 1 47 | 12 50 | 0 2 | 0 16 | 1 58 | 10 35 | 16 30 | 23 22 | 23 31 | 21 21 | | n.a. |
| T 28 | 12 14 | 0s13 | 4 41 | 18 40 | 1 41 | 20 52 | 1 31 | 22 29 | 2 26 | 6 48 | 1 33 | 5 54 | 1 47 | 12 51 | 0 2 | 0 16 | 1 58 | 10 34 | 16 29 | 23 23 | 23 31 | 21 22 | | n.a. |
| W29 | 11 54 | 6 23 | 5 3 | 17 57 | 1 33 | 20 33 | 1 31 | 22 35 | 2 25 | 6 50 | 1 33 | 5 54 | 1 47 | 12 52 | 0 2 | 0 17 | 1 58 | 10 34 | 16 29 | 23 24 | 23 31 | 21 24 | | n.a. |
| T 30 | 11 33 | 12 15 | 5 7 | 17 12 | 1 24 | 20 14 | 1 32 | 22 40 | 2 24 | 6 53 | 1 33 | 5 53 | 1 47 | 12 53 | 0 2 | 0 18 | 1 58 | 10 33 | 16 28 | 23 24 | 23 32 | 21 25 | | n.a. |
| F 31 | 11s12 | 17s27 | 4s51 | 16s25 | 1s16 | 19s54 | 1s32 | 22n46 | 2n23 | 6n56 | 1n33 | 5s52 | 1n47 | 12n53 | 0s 2 | 0n18 | 1n59 | 10n33 | 16n28 | 23s25 | 23s32 | 21n27 | | n.a. |

Julian Day Number = -80295.5, Delta T = 41h01m07s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°46'06, Lahiri = -71°39'06 Julian Calendar 1 March 4933 BCE == Greg. Calendar 22 Jan. 4933 BCE


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# ASTRODIENST EPHEMERIS for the year 4933 BCE

## APRIL 4933 BCE (-4932) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 8 23 | 2♓36'13 | 17♏27 | 22♒ 7 | 10♒37 | 29♉ 5 | 16°R19 | 18°R35 | 3♉ 8 | 3°R39 | 25°R46 | 13°R51 | 12♑41 | 16♉58 | n.a. | S 1 |
| S 2 | 10 12 19 | 3°33'13 | 1♐41 | 24°10 | 11°50 | 29°35 | 16♍11 | 18♎32 | 3°11 | 3♎38 | 25♊46 | 13°D50 | 12°38 | 17° 5 | n.a. | S 2 |
| M 3 | 10 16 16 | 4°30'13 | 15°45 | 26°16 | 13° 2 | 0♊ 4 | 16° 4 | 18°30 | 3°13 | 3°36 | 25°45 | 13♑50 | 12°35 | 17°12 | n.a. | M 3 |
| T 4 | 10 20 12 | 5°27'13 | 29°40 | 28°23 | 14°15 | 0°34 | 15°57 | 18°27 | 3°15 | 3°35 | 25°45 | 13°51 | 12°32 | 17°18 | n.a. | T 4 |
| W 5 | 10 24 9 | 6°24'12 | 13♑24 | 0♓31 | 15°28 | 1° 4 | 15°49 | 18°25 | 3°18 | 3°34 | 25°45 | 13°R52 | 12°29 | 17°25 | n.a. | W 5 |
| T 6 | 10 28 5 | 7°21'11 | 26°58 | 2°40 | 16°40 | 1°34 | 15°42 | 18°22 | 3°20 | 3°32 | 25°45 | 13°51 | 12°25 | 17°32 | n.a. | T 6 |
| F 7 | 10 32 2 | 8°18'11 | 10♒21 | 4°50 | 17°53 | 2° 4 | 15°34 | 18°19 | 3°22 | 3°31 | 25°44 | 13°48 | 12°22 | 17°38 | n.a. | F 7 |
| S 8 | 10 35 59 | 9°15'10 | 23°32 | 7° 1 | 19° 6 | 2°35 | 15°27 | 18°16 | 3°25 | 3°29 | 25°44 | 13°43 | 12°19 | 17°45 | n.a. | S 8 |
| S 9 | 10 39 55 | 10°12'08 | 6♓32 | 9°12 | 20°18 | 3° 5 | 15°19 | 18°13 | 3°28 | 3°28 | 25°44 | 13°35 | 12°16 | 17°52 | n.a. | S 9 |
| M10 | 10 43 52 | 11° 9'07 | 19°18 | 11°23 | 21°31 | 3°36 | 15°12 | 18°10 | 3°30 | 3°26 | 25°44 | 13°26 | 12°13 | 17°58 | n.a. | M10 |
| T 11 | 10 47 48 | 12° 6'05 | 1♈51 | 13°33 | 22°44 | 4° 8 | 15° 4 | 18° 7 | 3°33 | 3°25 | 25°44 | 13°15 | 12° 9 | 18° 5 | n.a. | T 11 |
| W12 | 10 51 45 | 13° 3'03 | 14°11 | 15°44 | 23°57 | 4°39 | 14°56 | 18° 4 | 3°35 | 3°24 | 25°44 | 13° 5 | 12° 6 | 18°12 | n.a. | W12 |
| T 13 | 10 55 41 | 14° 0'01 | 26°19 | 17°53 | 25°10 | 5°11 | 14°49 | 18° 1 | 3°38 | 3°22 | 25°44 | 12°56 | 12° 3 | 18°19 | n.a. | T 13 |
| F 14 | 10 59 38 | 14°56'59 | 8♉18 | 20° 2 | 26°23 | 5°42 | 14°41 | 17°58 | 3°41 | 3°21 | 25°D44 | 12°48 | 12° 0 | 18°25 | n.a. | F 14 |
| S 15 | 11 3 35 | 15°53'56 | 20°11 | 22° 9 | 27°35 | 6°14 | 14°33 | 17°54 | 3°43 | 3°19 | 25°44 | 12°43 | 11°57 | 18°32 | n.a. | S 15 |
| S 16 | 11 7 31 | 16°50'53 | 2♊ 1 | 24°15 | 28°48 | 6°47 | 14°26 | 17°51 | 3°46 | 3°17 | 25°44 | 12°39 | 11°54 | 18°39 | n.a. | S 16 |
| M17 | 11 11 28 | 17°47'50 | 13°53 | 26°20 | 0♓ 1 | 7°19 | 14°18 | 17°47 | 3°49 | 3°16 | 25°44 | 12°D38 | 11°50 | 18°45 | n.a. | M17 |
| T 18 | 11 15 24 | 18°44'47 | 25°53 | 28°23 | 1°14 | 7°51 | 14°11 | 17°44 | 3°52 | 3°14 | 25°44 | 12°38 | 11°47 | 18°52 | n.a. | T 18 |
| W19 | 11 19 21 | 19°41'44 | 8♋ 6 | 0♈24 | 2°27 | 8°24 | 14° 3 | 17°40 | 3°55 | 3°13 | 25°44 | 12°R39 | 11°44 | 18°59 | n.a. | W19 |
| T 20 | 11 23 17 | 20°38'41 | 20°36 | 2°24 | 3°40 | 8°57 | 13°55 | 17°36 | 3°58 | 3°11 | 25°44 | 12°39 | 11°41 | 19° 5 | n.a. | T 20 |
| F 21 | 11 27 14 | 21°35'37 | 3♌28 | 4°21 | 4°53 | 9°30 | 13°48 | 17°33 | 4° 1 | 3°10 | 25°45 | 12°37 | 11°38 | 19°12 | n.a. | F 21 |
| S 22 | 11 31 11 | 22°32'34 | 16°45 | 6°17 | 6° 6 | 10° 3 | 13°40 | 17°29 | 4° 4 | 3° 8 | 25°45 | 12°33 | 11°34 | 19°19 | n.a. | S 22 |
| S 23 | 11 35 7 | 23°29'30 | 0♍29 | 8°11 | 7°20 | 10°37 | 13°33 | 17°25 | 4° 7 | 3° 7 | 25°45 | 12°26 | 11°31 | 19°25 | n.a. | S 23 |
| M24 | 11 39 4 | 24°26'27 | 14°37 | 10° 3 | 8°33 | 11°10 | 13°26 | 17°21 | 4°10 | 3° 5 | 25°45 | 12°18 | 11°28 | 19°32 | n.a. | M24 |
| T 25 | 11 43 0 | 25°23'23 | 29° 6 | 11°52 | 9°46 | 11°44 | 13°18 | 17°17 | 4°13 | 3° 3 | 25°46 | 12° 8 | 11°25 | 19°39 | n.a. | T 25 |
| W26 | 11 46 57 | 26°20'21 | 13♎49 | 13°40 | 10°59 | 12°18 | 13°11 | 17°13 | 4°16 | 3° 2 | 25°46 | 11°57 | 11°22 | 19°46 | n.a. | W26 |
| T 27 | 11 50 54 | 27°17'18 | 28°38 | 15°26 | 12°12 | 12°52 | 13° 4 | 17° 9 | 4°19 | 3° 0 | 25°47 | 11°48 | 11°19 | 19°52 | n.a. | T 27 |
| F 28 | 11 54 50 | 28°14'17 | 13♏25 | 17°10 | 13°25 | 13°26 | 12°56 | 17° 5 | 4°22 | 2°59 | 25°47 | 11°40 | 11°15 | 19°59 | n.a. | F 28 |
| S 29 | 11 58 47 | 29°11'16 | 28° 3 | 18°51 | 14°39 | 14° 1 | 12°49 | 17° 1 | 4°25 | 2°57 | 25°48 | 11°35 | 11°12 | 20° 6 | n.a. | S 29 |
| S 30 | 12 2 43 | 0♈ 8'16 | 12♐26 | 20♈31 | 15♓52 | 14♊35 | 12♍42 | 16♎57 | 4♉29 | 2♎55 | 25♊48 | 11♑32 | 11♑ 9 | 20♉12 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s51 | 21s38 | 4s17 | 15s36 | 1s 6 | 19s34 | 1s32 | 22n51 | 2n21 | 6n59 | 1n33 | 5s51 | 1n47 | 12n54 | 0s 2 | 0n19 | 1n59 | 10n32 | 16n27 | 23s25 | 23s32 | 21n28 | | n.a. |
| S 2 | 10 30 | 24 30 | 3 27 | 14 45 | 0 57 | 19 13 | 1 32 | 22 57 | 2 20 | 7 2 | 1 33 | 5 50 | 1 47 | 12 55 | 0 2 | 0 19 | 1 59 | 10 32 | 16 27 | 23 25 | 23 33 | 21 30 | | n.a. |
| M 3 | 10 9 | 25 47 | 2 25 | 13 52 | 0 47 | 18 52 | 1 32 | 23 2 | 2 19 | 7 5 | 1 33 | 5 49 | 1 48 | 12 56 | 0 2 | 0 20 | 1 59 | 10 31 | 16 26 | 23 25 | 23 33 | 21 32 | | n.a. |
| T 4 | 9 47 | 25 25 | 1 16 | 12 58 | 0 37 | 18 30 | 1 32 | 23 7 | 2 18 | 7 7 | 1 33 | 5 48 | 1 48 | 12 57 | 0 2 | 0 20 | 1 59 | 10 31 | 16 26 | 23 25 | 23 33 | 21 33 | | n.a. |
| W 5 | 9 26 | 23 30 | 0 2 | 12 2 | 0 26 | 18 8 | 1 31 | 23 13 | 2 16 | 7 10 | 1 33 | 5 47 | 1 48 | 12 57 | 0 2 | 0 21 | 1 59 | 10 30 | 16 26 | 23 25 | 23 33 | 21 35 | | n.a. |
| T 6 | 9 4 | 20 15 | 1n10 | 11 5 | 0 16 | 17 45 | 1 31 | 23 18 | 2 15 | 7 13 | 1 33 | 5 45 | 1 48 | 12 58 | 0 2 | 0 21 | 1 59 | 10 30 | 16 25 | 23 25 | 23 34 | 21 36 | | n.a. |
| F 7 | 8 42 | 15 59 | 2 17 | 10 7 | 0 6 | 17 22 | 1 31 | 23 23 | 2 14 | 7 16 | 1 33 | 5 44 | 1 48 | 12 59 | 0 2 | 0 22 | 1 59 | 10 29 | 16 25 | 23 25 | 23 34 | 21 38 | | n.a. |
| S 8 | 8 20 | 11 0 | 3 16 | 9 7 | 0n 5 | 16 58 | 1 30 | 23 28 | 2 13 | 7 19 | 1 33 | 5 43 | 1 48 | 13 0 | 0 2 | 0 23 | 1 59 | 10 29 | 16 24 | 23 26 | 23 34 | 21 39 | | n.a. |
| S 9 | 7 58 | 5 38 | 4 3 | 8 8 | 0 15 | 16 34 | 1 30 | 23 33 | 2 12 | 7 22 | 1 33 | 5 42 | 1 48 | 13 1 | 0 2 | 0 23 | 1 59 | 10 29 | 16 24 | 23 27 | 23 35 | 21 41 | | n.a. |
| M10 | 7 36 | 0 7 | 4 38 | 7 7 | 0 25 | 16 10 | 1 29 | 23 38 | 2 10 | 7 25 | 1 32 | 5 41 | 1 48 | 13 2 | 0 2 | 0 24 | 1 59 | 10 28 | 16 23 | 23 28 | 23 35 | 21 42 | | n.a. |
| T 11 | 7 14 | 5n17 | 4 58 | 6 7 | 0 35 | 15 45 | 1 29 | 23 43 | 2 9 | 7 28 | 1 32 | 5 40 | 1 48 | 13 3 | 0 2 | 0 25 | 1 59 | 10 28 | 16 23 | 23 29 | 23 35 | 21 43 | | n.a. |
| W12 | 6 51 | 10 24 | 5 4 | 5 6 | 0 45 | 15 19 | 1 28 | 23 48 | 2 8 | 7 31 | 1 32 | 5 38 | 1 48 | 13 4 | 0 2 | 0 25 | 1 59 | 10 27 | 16 22 | 23 30 | 23 36 | 21 45 | | n.a. |
| T 13 | 6 29 | 15 1 | 4 56 | 4 6 | 0 54 | 14 54 | 1 28 | 23 53 | 2 7 | 7 34 | 1 32 | 5 37 | 1 48 | 13 5 | 0 2 | 0 26 | 1 59 | 10 27 | 16 22 | 23 31 | 23 36 | 21 46 | | n.a. |
| F 14 | 6 6 | 19 1 | 4 35 | 3 6 | 1 3 | 14 27 | 1 27 | 23 58 | 2 6 | 7 37 | 1 32 | 5 36 | 1 48 | 13 6 | 0 2 | 0 26 | 1 59 | 10 26 | 16 21 | 23 32 | 23 36 | 21 48 | | n.a. |
| S 15 | 5 43 | 22 12 | 4 2 | 2 7 | 1 11 | 14 1 | 1 26 | 24 3 | 2 4 | 7 40 | 1 32 | 5 34 | 1 48 | 13 7 | 0 2 | 0 27 | 1 59 | 10 26 | 16 21 | 23 32 | 23 36 | 21 49 | | n.a. |
| S 16 | 5 21 | 24 26 | 3 19 | 1 8 | 1 19 | 13 34 | 1 25 | 24 7 | 2 3 | 7 43 | 1 32 | 5 33 | 1 48 | 13 8 | 0 2 | 0 28 | 1 59 | 10 25 | 16 20 | 23 32 | 23 37 | 21 51 | | n.a. |
| M17 | 4 58 | 25 35 | 2 27 | 0 11 | 1 27 | 13 7 | 1 24 | 24 12 | 2 2 | 7 46 | 1 32 | 5 32 | 1 48 | 13 9 | 0 2 | 0 28 | 1 59 | 10 25 | 16 20 | 23 33 | 23 37 | 21 52 | | n.a. |
| T 18 | 4 35 | 25 34 | 1 28 | 0n46 | 1 33 | 12 39 | 1 23 | 24 16 | 2 1 | 7 48 | 1 31 | 5 30 | 1 48 | 13 10 | 0 2 | 0 29 | 1 59 | 10 24 | 16 19 | 23 33 | 23 37 | 21 54 | | n.a. |
| W19 | 4 12 | 24 19 | 0 24 | 1 41 | 1 40 | 12 11 | 1 22 | 24 20 | 2 0 | 7 51 | 1 31 | 5 29 | 1 48 | 13 11 | 0 2 | 0 30 | 1 59 | 10 24 | 16 19 | 23 32 | 23 38 | 21 55 | | n.a. |
| T 20 | 3 49 | 21 50 | 0s42 | 2 35 | 1 45 | 11 43 | 1 21 | 24 25 | 1 59 | 7 54 | 1 31 | 5 27 | 1 48 | 13 12 | 0 2 | 0 30 | 1 59 | 10 23 | 16 18 | 23 32 | 23 38 | 21 56 | | n.a. |
| F 21 | 3 26 | 18 13 | 1 48 | 3 28 | 1 50 | 11 14 | 1 20 | 24 29 | 1 58 | 7 57 | 1 31 | 5 26 | 1 48 | 13 13 | 0 2 | 0 31 | 1 59 | 10 23 | 16 18 | 23 33 | 23 38 | 21 58 | | n.a. |
| S 22 | 3 3 | 13 35 | 2 51 | 4 19 | 1 55 | 10 45 | 1 19 | 24 33 | 1 56 | 8 0 | 1 31 | 5 24 | 1 48 | 13 14 | 0 2 | 0 32 | 1 59 | 10 22 | 16 17 | 23 33 | 23 38 | 21 59 | | n.a. |
| S 23 | 2 40 | 8 8 | 3 45 | 5 9 | 1 59 | 10 16 | 1 17 | 24 37 | 1 55 | 8 3 | 1 31 | 5 23 | 1 48 | 13 15 | 0 2 | 0 32 | 1 59 | 10 22 | 16 17 | 23 34 | 23 39 | 22 1 | | n.a. |
| M24 | 2 16 | 2 8 | 4 27 | 5 57 | 2 2 | 9 47 | 1 16 | 24 41 | 1 54 | 8 5 | 1 30 | 5 21 | 1 48 | 13 16 | 0 2 | 0 33 | 1 59 | 10 21 | 16 16 | 23 34 | 23 39 | 22 2 | | n.a. |
| T 25 | 1 53 | 4s 6 | 4 54 | 6 44 | 2 4 | 9 17 | 1 14 | 24 44 | 1 53 | 8 8 | 1 30 | 5 20 | 1 48 | 13 17 | 0 2 | 0 33 | 1 59 | 10 21 | 16 16 | 23 35 | 23 39 | 22 3 | | n.a. |
| W26 | 1 30 | 10 13 | 5 1 | 7 29 | 2 6 | 8 47 | 1 13 | 24 48 | 1 52 | 8 11 | 1 30 | 5 18 | 1 48 | 13 18 | 0 2 | 0 34 | 1 59 | 10 20 | 16 16 | 23 36 | 23 40 | 22 5 | | n.a. |
| T 27 | 1 7 | 15 47 | 4 49 | 8 12 | 2 8 | 8 17 | 1 12 | 24 51 | 1 51 | 8 14 | 1 30 | 5 17 | 1 48 | 13 19 | 0 2 | 0 35 | 1 59 | 10 20 | 16 15 | 23 37 | 23 40 | 22 6 | | n.a. |
| F 28 | 0 43 | 20 24 | 4 17 | 8 54 | 2 9 | 7 47 | 1 10 | 24 55 | 1 50 | 8 16 | 1 30 | 5 15 | 1 48 | 13 20 | 0 2 | 0 35 | 1 59 | 10 20 | 16 15 | 23 38 | 23 40 | 22 8 | | n.a. |
| S 29 | 0 20 | 23 42 | 3 28 | 9 35 | 2 9 | 7 16 | 1 8 | 24 58 | 1 48 | 8 19 | 1 29 | 5 13 | 1 48 | 13 21 | 0 2 | 0 36 | 1 59 | 10 19 | 16 14 | 23 38 | 23 40 | 22 9 | | n.a. |
| S 30 | 0n 3 | 25s24 | 2s27 | 10n13 | 2n 8 | 6s45 | 1s 7 | 25n 1 | 1n47 | 8n21 | 1n29 | 5s12 | 1n48 | 13n22 | 0s 2 | 0n37 | 1n59 | 10n19 | 16n14 | 23s39 | 23s41 | 22n10 | | n.a. |

Julian Day Number = -80264.5, Delta T = 41h01m03s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°46'02, Lahiri = -71°39'02 Julian Calendar 1 Apr. 4933 BCE == Greg. Calendar 22 Feb. 4933 BCE


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## MAY 4933 BCE (-4932) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 6 40 | 1♈ 5'17 | 26♐32 | 22♈ 9 | 17♓ 5 | 15♊10 | 12°R35 | 16°R53 | 4♑32 | 2°R54 | 25♊49 | 11°D31 | 11♑ 6 | 20♑19 | n.a. | M 1 |
| T 2 | 12 10 36 | 2° 2'19 | 10♑21 | 23°44 | 18°19 | 15°45 | 12♍29 | 16♎49 | 4°35 | 2♎52 | 25°49 | 11°R31 | 11° 3 | 20°26 | n.a. | T 2 |
| W 3 | 12 14 33 | 2°59'21 | 23°53 | 25°18 | 19°32 | 16°20 | 12°22 | 16°44 | 4°38 | 2°50 | 25°50 | 11♑31 | 11° 0 | 20°32 | n.a. | W 3 |
| T 4 | 12 18 30 | 3°56'25 | 7♒10 | 26°50 | 20°46 | 16°55 | 12°15 | 16°40 | 4°42 | 2°49 | 25°50 | 11°29 | 10°56 | 20°39 | n.a. | T 4 |
| F 5 | 12 22 26 | 4°53'29 | 20°13 | 28°19 | 21°59 | 17°30 | 12° 9 | 16°36 | 4°45 | 2°47 | 25°51 | 11°24 | 10°53 | 20°46 | n.a. | F 5 |
| S 6 | 12 26 23 | 5°50'34 | 3♓ 5 | 29°47 | 23°12 | 18° 5 | 12° 2 | 16°32 | 4°48 | 2°46 | 25°52 | 11°17 | 10°50 | 20°53 | n.a. | S 6 |
| S 7 | 12 30 19 | 6°47'40 | 15°45 | 1♉12 | 24°26 | 18°41 | 11°56 | 16°27 | 4°52 | 2°44 | 25°53 | 11° 7 | 10°47 | 20°59 | n.a. | S 7 |
| M 8 | 12 34 16 | 7°44'47 | 28°15 | 2°35 | 25°40 | 19°17 | 11°50 | 16°23 | 4°55 | 2°42 | 25°53 | 10°55 | 10°44 | 21° 6 | n.a. | M 8 |
| T 9 | 12 38 13 | 8°41'55 | 10♈34 | 3°56 | 26°53 | 19°53 | 11°44 | 16°18 | 4°59 | 2°41 | 25°54 | 10°42 | 10°40 | 21°13 | n.a. | T 9 |
| W10 | 12 42 9 | 9°39'04 | 22°44 | 5°15 | 28° 7 | 20°29 | 11°38 | 16°14 | 5° 2 | 2°39 | 25°55 | 10°28 | 10°37 | 21°19 | n.a. | W10 |
| T 11 | 12 46 6 | 10°36'13 | 4♉46 | 6°32 | 29°20 | 21° 5 | 11°32 | 16°10 | 5° 5 | 2°38 | 25°56 | 10°16 | 10°34 | 21°26 | n.a. | T 11 |
| F 12 | 12 50 2 | 11°33'24 | 16°40 | 7°46 | 0♈34 | 21°41 | 11°26 | 16° 5 | 5° 9 | 2°36 | 25°57 | 10° 6 | 10°31 | 21°33 | n.a. | F 12 |
| S 13 | 12 53 59 | 12°30'35 | 28°30 | 8°58 | 1°48 | 22°18 | 11°20 | 16° 1 | 5°12 | 2°34 | 25°58 | 9°58 | 10°28 | 21°39 | n.a. | S 13 |
| S 14 | 12 57 55 | 13°27'47 | 10♊18 | 10° 8 | 3° 1 | 22°54 | 11°15 | 15°56 | 5°16 | 2°33 | 25°59 | 9°53 | 10°25 | 21°46 | n.a. | S 14 |
| M15 | 13 1 52 | 14°25'00 | 22° 9 | 11°15 | 4°15 | 23°31 | 11°10 | 15°52 | 5°20 | 2°31 | 26° 0 | 9°50 | 10°21 | 21°53 | n.a. | M15 |
| T 16 | 13 5 49 | 15°22'14 | 4♋ 6 | 12°19 | 5°29 | 24° 8 | 11° 4 | 15°47 | 5°23 | 2°30 | 26° 1 | 9°49 | 10°18 | 21°59 | n.a. | T 16 |
| W17 | 13 9 45 | 16°19'28 | 16°17 | 13°20 | 6°43 | 24°45 | 10°59 | 15°43 | 5°27 | 2°28 | 26° 2 | 9°49 | 10°15 | 22° 6 | n.a. | W17 |
| T 18 | 13 13 42 | 17°16'44 | 28°45 | 14°19 | 7°57 | 25°22 | 10°55 | 15°38 | 5°30 | 2°27 | 26° 3 | 9°49 | 10°12 | 22°13 | n.a. | T 18 |
| F 19 | 13 17 38 | 18°14'00 | 11♌35 | 15°15 | 9°10 | 25°59 | 10°50 | 15°34 | 5°34 | 2°25 | 26° 4 | 9°47 | 10° 9 | 22°19 | n.a. | F 19 |
| S 20 | 13 21 35 | 19°11'17 | 24°53 | 16° 7 | 10°24 | 26°36 | 10°45 | 15°29 | 5°37 | 2°23 | 26° 5 | 9°43 | 10° 6 | 22°26 | n.a. | S 20 |
| S 21 | 13 25 32 | 20° 8'35 | 8♍39 | 16°57 | 11°38 | 27°14 | 10°41 | 15°25 | 5°41 | 2°22 | 26° 6 | 9°37 | 10° 2 | 22°33 | n.a. | S 21 |
| M22 | 13 29 28 | 21° 5'54 | 22°55 | 17°43 | 12°52 | 27°51 | 10°37 | 15°21 | 5°45 | 2°20 | 26° 7 | 9°28 | 9°59 | 22°40 | n.a. | M22 |
| T 23 | 13 33 25 | 22° 3'14 | 7♎36 | 18°25 | 14° 6 | 28°29 | 10°32 | 15°16 | 5°48 | 2°19 | 26° 9 | 9°18 | 9°56 | 22°46 | n.a. | T 23 |
| W24 | 13 37 21 | 23° 0'35 | 22°35 | 19° 4 | 15°20 | 29° 7 | 10°29 | 15°12 | 5°52 | 2°17 | 26°10 | 9° 8 | 9°53 | 22°53 | n.a. | W24 |
| T 25 | 13 41 18 | 23°57'58 | 7♏43 | 19°39 | 16°34 | 29°45 | 10°25 | 15° 7 | 5°56 | 2°16 | 26°11 | 8°58 | 9°50 | 23° 0 | n.a. | T 25 |
| F 26 | 13 45 14 | 24°55'22 | 22°51 | 20°10 | 17°48 | 0♋23 | 10°21 | 15° 3 | 5°59 | 2°14 | 26°12 | 8°50 | 9°46 | 23° 6 | n.a. | F 26 |
| S 27 | 13 49 11 | 25°52'48 | 7♐47 | 20°36 | 19° 2 | 1° 1 | 10°18 | 14°59 | 6° 3 | 2°13 | 26°14 | 8°44 | 9°43 | 23°13 | n.a. | S 27 |
| S 28 | 13 53 8 | 26°50'16 | 22°26 | 20°58 | 20°16 | 1°39 | 10°15 | 14°54 | 6° 7 | 2°12 | 26°15 | 8°41 | 9°40 | 23°20 | n.a. | S 28 |
| M29 | 13 57 4 | 27°47'45 | 6♑43 | 21°15 | 21°30 | 2°17 | 10°12 | 14°50 | 6°10 | 2°10 | 26°17 | 8°D41 | 9°37 | 23°26 | n.a. | M29 |
| T 30 | 14 1 1 | 28°45'16 | 20°36 | 21°28 | 22°44 | 2°56 | 10° 9 | 14°46 | 6°14 | 2° 9 | 26°18 | 8°41 | 9°34 | 23°33 | n.a. | T 30 |
| W31 | 14 4 57 | 29♈42'49 | 4♒ 7 | 21♉35 | 23♈59 | 3♋35 | 10♍ 6 | 14♎42 | 6♑18 | 2♎ 7 | 26♊19 | 8°R41 | 9♑31 | 23♑40 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n27 | 25s25 | 1s18 | 10n50 | 2n 7 | 6s14 | 1s 5 | 25n 4 | 1n46 | 8n24 | 1n29 | 5s10 | 1n48 | 13n24 | 0s 2 | 0n37 | 1n59 | 10n18 | 16n13 | 23s39 | 23s41 | 22n12 | | n.a. |
| T 2 | 0 50 | 23 51 | 0 6 | 11 25 | 2 6 | 5 43 | 1 3 | 25 7 | 1 45 | 8 26 | 1 29 | 5 9 | 1 48 | 13 25 | 0 1 | 0 38 | 1 59 | 10 18 | 16 13 | 23 39 | 23 41 | 22 13 | | n.a. |
| W 3 | 1 13 | 20 55 | 1n 5 | 11 59 | 2 3 | 5 12 | 1 2 | 25 10 | 1 44 | 8 29 | 1 28 | 5 7 | 1 48 | 13 26 | 0 1 | 0 39 | 1 59 | 10 17 | 16 12 | 23 39 | 23 42 | 22 14 | | n.a. |
| T 4 | 1 37 | 16 56 | 2 11 | 12 31 | 2 1 | 4 41 | 1 0 | 25 12 | 1 43 | 8 31 | 1 28 | 5 5 | 1 48 | 13 27 | 0 1 | 0 39 | 1 59 | 10 17 | 16 12 | 23 39 | 23 42 | 22 16 | | n.a. |
| F 5 | 2 0 | 12 12 | 3 9 | 13 1 | 1 57 | 4 9 | 0 58 | 25 15 | 1 42 | 8 34 | 1 28 | 5 4 | 1 48 | 13 28 | 0 1 | 0 40 | 1 59 | 10 16 | 16 11 | 23 39 | 23 42 | 22 17 | | n.a. |
| S 6 | 2 23 | 7 1 | 3 57 | 13 30 | 1 54 | 3 38 | 0 56 | 25 17 | 1 41 | 8 36 | 1 28 | 5 2 | 1 48 | 13 29 | 0 1 | 0 41 | 1 59 | 10 16 | 16 11 | 23 40 | 23 42 | 22 18 | | n.a. |
| S 7 | 2 47 | 1 38 | 4 31 | 13 57 | 1 49 | 3 6 | 0 54 | 25 19 | 1 40 | 8 38 | 1 27 | 5 0 | 1 48 | 13 31 | 0 1 | 0 41 | 1 59 | 10 15 | 16 10 | 23 41 | 23 43 | 22 20 | | n.a. |
| M 8 | 3 10 | 3n44 | 4 53 | 14 22 | 1 44 | 2 34 | 0 52 | 25 21 | 1 38 | 8 40 | 1 27 | 4 59 | 1 48 | 13 32 | 0 1 | 0 42 | 1 59 | 10 15 | 16 10 | 23 42 | 23 43 | 22 21 | | n.a. |
| T 9 | 3 33 | 8 52 | 5 0 | 14 45 | 1 39 | 2 2 | 0 50 | 25 23 | 1 37 | 8 42 | 1 27 | 4 57 | 1 48 | 13 33 | 0 1 | 0 43 | 1 59 | 10 15 | 16 9 | 23 43 | 23 43 | 22 22 | | n.a. |
| W10 | 3 56 | 13 37 | 4 53 | 15 7 | 1 33 | 1 30 | 0 48 | 25 25 | 1 36 | 8 45 | 1 27 | 4 55 | 1 48 | 13 34 | 0 1 | 0 43 | 1 59 | 10 14 | 16 9 | 23 44 | 23 43 | 22 24 | | n.a. |
| T 11 | 4 19 | 17 46 | 4 33 | 15 28 | 1 27 | 0 58 | 0 46 | 25 26 | 1 35 | 8 47 | 1 26 | 4 53 | 1 48 | 13 35 | 0 1 | 0 44 | 1 59 | 10 14 | 16 8 | 23 45 | 23 44 | 22 25 | | n.a. |
| F 12 | 4 42 | 21 10 | 4 2 | 15 46 | 1 20 | 0 26 | 0 44 | 25 27 | 1 34 | 8 49 | 1 26 | 4 52 | 1 48 | 13 37 | 0 1 | 0 44 | 1 59 | 10 13 | 16 8 | 23 46 | 23 44 | 22 26 | | n.a. |
| S 13 | 5 5 | 23 40 | 3 20 | 16 3 | 1 12 | 0n 6 | 0 42 | 25 29 | 1 33 | 8 51 | 1 26 | 4 50 | 1 48 | 13 38 | 0 1 | 0 45 | 1 59 | 10 13 | 16 8 | 23 47 | 23 44 | 22 27 | | n.a. |
| S 14 | 5 28 | 25 8 | 2 29 | 16 19 | 1 4 | 0 38 | 0 40 | 25 30 | 1 32 | 8 52 | 1 26 | 4 48 | 1 48 | 13 39 | 0 1 | 0 46 | 1 59 | 10 13 | 16 7 | 23 47 | 23 44 | 22 29 | | n.a. |
| M15 | 5 51 | 25 27 | 1 32 | 16 32 | 0 56 | 1 10 | 0 37 | 25 31 | 1 31 | 8 54 | 1 25 | 4 47 | 1 47 | 13 40 | 0 1 | 0 46 | 1 59 | 10 12 | 16 7 | 23 47 | 23 45 | 22 30 | | n.a. |
| T 16 | 6 14 | 24 36 | 0 30 | 16 44 | 0 47 | 1 42 | 0 35 | 25 31 | 1 30 | 8 56 | 1 25 | 4 45 | 1 47 | 13 41 | 0 1 | 0 47 | 1 59 | 10 12 | 16 6 | 23 47 | 23 45 | 22 31 | | n.a. |
| W17 | 6 36 | 22 34 | 0s34 | 16 55 | 0 38 | 2 14 | 0 33 | 25 32 | 1 29 | 8 58 | 1 25 | 4 43 | 1 47 | 13 43 | 0 1 | 0 48 | 1 59 | 10 11 | 16 6 | 23 47 | 23 45 | 22 32 | | n.a. |
| T 18 | 6 59 | 19 26 | 1 38 | 17 4 | 0 28 | 2 46 | 0 31 | 25 32 | 1 28 | 8 59 | 1 24 | 4 42 | 1 47 | 13 44 | 0 1 | 0 48 | 1 59 | 10 11 | 16 5 | 23 47 | 23 45 | 22 34 | | n.a. |
| F 19 | 7 21 | 15 16 | 2 40 | 17 11 | 0 18 | 3 18 | 0 28 | 25 32 | 1 27 | 9 1 | 1 24 | 4 40 | 1 47 | 13 45 | 0 1 | 0 49 | 1 59 | 10 10 | 16 5 | 23 47 | 23 46 | 22 35 | | n.a. |
| S 20 | 7 44 | 10 16 | 3 35 | 17 17 | 0 7 | 3 50 | 0 26 | 25 33 | 1 25 | 9 2 | 1 24 | 4 38 | 1 47 | 13 46 | 0 1 | 0 49 | 1 58 | 10 10 | 16 4 | 23 48 | 23 46 | 22 36 | | n.a. |
| S 21 | 8 6 | 4 35 | 4 19 | 17 21 | 0s 4 | 4 22 | 0 24 | 25 32 | 1 24 | 9 4 | 1 23 | 4 37 | 1 47 | 13 48 | 0 1 | 0 50 | 1 58 | 10 10 | 16 4 | 23 48 | 23 46 | 22 37 | | n.a. |
| M22 | 8 28 | 1s30 | 4 49 | 17 23 | 0 15 | 4 54 | 0 22 | 25 32 | 1 23 | 9 5 | 1 23 | 4 35 | 1 47 | 13 49 | 0 1 | 0 51 | 1 58 | 10 9 | 16 4 | 23 49 | 23 46 | 22 39 | | n.a. |
| T 23 | 8 50 | 7 41 | 5 1 | 17 24 | 0 27 | 5 26 | 0 19 | 25 32 | 1 22 | 9 6 | 1 23 | 4 33 | 1 47 | 13 50 | 0 1 | 0 51 | 1 58 | 10 9 | 16 3 | 23 50 | 23 47 | 22 40 | | n.a. |
| W24 | 9 12 | 13 33 | 4 53 | 17 24 | 0 39 | 5 57 | 0 17 | 25 31 | 1 21 | 9 8 | 1 22 | 4 32 | 1 47 | 13 51 | 0 1 | 0 52 | 1 58 | 10 9 | 16 3 | 23 50 | 23 47 | 22 41 | | n.a. |
| T 25 | 9 34 | 18 39 | 4 25 | 17 21 | 0 51 | 6 29 | 0 15 | 25 30 | 1 20 | 9 9 | 1 22 | 4 30 | 1 47 | 13 53 | 0 1 | 0 52 | 1 58 | 10 8 | 16 2 | 23 51 | 23 47 | 22 42 | | n.a. |
| F 26 | 9 56 | 22 32 | 3 38 | 17 18 | 1 4 | 7 0 | 0 12 | 25 29 | 1 19 | 9 10 | 1 22 | 4 28 | 1 46 | 13 54 | 0 1 | 0 53 | 1 58 | 10 8 | 16 2 | 23 52 | 23 47 | 22 43 | | n.a. |
| S 27 | 10 17 | 24 50 | 2 36 | 17 13 | 1 17 | 7 31 | 0 10 | 25 28 | 1 18 | 9 11 | 1 22 | 4 27 | 1 46 | 13 55 | 0 1 | 0 53 | 1 58 | 10 7 | 16 2 | 23 52 | 23 48 | 22 45 | | n.a. |
| S 28 | 10 39 | 25 21 | 1 25 | 17 6 | 1 30 | 8 2 | 0 7 | 25 26 | 1 17 | 9 12 | 1 21 | 4 25 | 1 46 | 13 56 | 0 1 | 0 54 | 1 58 | 10 7 | 16 1 | 23 52 | 23 48 | 22 46 | | n.a. |
| M29 | 11 0 | 24 10 | 0 10 | 16 58 | 1 43 | 8 33 | 0 5 | 25 24 | 1 16 | 9 13 | 1 21 | 4 24 | 1 46 | 13 58 | 0 1 | 0 55 | 1 58 | 10 7 | 16 1 | 23 52 | 23 48 | 22 47 | | n.a. |
| T 30 | 11 21 | 21 30 | 1n 3 | 16 48 | 1 56 | 9 4 | 0 3 | 25 23 | 1 15 | 9 14 | 1 21 | 4 22 | 1 46 | 13 59 | 0 1 | 0 55 | 1 58 | 10 6 | 16 0 | 23 52 | 23 48 | 22 48 | | n.a. |
| W31 | 11n42 | 17s42 | 2n11 | 16n37 | 2s10 | 9n34 | 0s 0 | 25n21 | 1n14 | 9n14 | 1n20 | 4s20 | 1n46 | 14n 0 | 0s 1 | 0n56 | 1n58 | 10n 6 | 16n 0 | 23s52 | 23s49 | 22n49 | | n.a. |

Julian Day Number = -80234.5, Delta T = 41h01m00s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°45'58, Lahiri = -71°38'58 Julian Calendar 1 May 4933 BCE == Greg. Calendar 23 March 4933 BCE

The year -4932 astronomical counting style corresponds to year 4933 B.C.E historical counting style.



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## JUNE 4933 BCE (-4932) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 8 54 | 0♉40'23 | 17♒17 | 21°R38 | 25♈13 | 4♋13 | 10°R 3 | 14°R37 | 6♉21 | 2°R 6 | 26♊21 | 8°R40 | 9♑27 | 23♉46 | n.a. | T 1 |
| F 2 | 14 12 50 | 1°37'59 | 0♓10 | 21♉34 | 26°27 | 4°52 | 10♍ 1 | 14♎33 | 6°25 | 2♎ 5 | 26°22 | 8♑36 | 9°24 | 23°53 | n.a. | F 2 |
| S 3 | 14 16 47 | 2°35'38 | 12°47 | 21°26 | 27°41 | 5°31 | 9°59 | 14°29 | 6°29 | 2° 3 | 26°24 | 8°31 | 9°21 | 24° 0 | n.a. | S 3 |
| S 4 | 14 20 44 | 3°33'17 | 25°13 | 21°12 | 28°56 | 6°10 | 9°57 | 14°25 | 6°33 | 2° 2 | 26°25 | 8°22 | 9°18 | 24° 6 | n.a. | S 4 |
| M 5 | 14 24 40 | 4°30'59 | 7♈29 | 20°52 | 0♉10 | 6°49 | 9°55 | 14°21 | 6°36 | 2° 1 | 26°27 | 8°12 | 9°15 | 24°13 | n.a. | M 5 |
| T 6 | 14 28 37 | 5°28'43 | 19°36 | 20°27 | 1°24 | 7°29 | 9°53 | 14°17 | 6°40 | 1°59 | 26°29 | 8° 0 | 9°11 | 24°20 | n.a. | T 6 |
| W 7 | 14 32 33 | 6°26'28 | 1♉37 | 19°57 | 2°39 | 8° 8 | 9°52 | 14°13 | 6°44 | 1°58 | 26°30 | 7°49 | 9° 8 | 24°27 | n.a. | W 7 |
| T 8 | 14 36 30 | 7°24'15 | 13°31 | 19°21 | 3°53 | 8°48 | 9°51 | 14° 9 | 6°48 | 1°57 | 26°32 | 7°38 | 9° 5 | 24°33 | n.a. | T 8 |
| F 9 | 14 40 26 | 8°22'04 | 25°22 | 18°41 | 5° 7 | 9°27 | 9°50 | 14° 5 | 6°51 | 1°56 | 26°33 | 7°29 | 9° 2 | 24°40 | n.a. | F 9 |
| S 10 | 14 44 23 | 9°19'55 | 7♊10 | 17°57 | 6°22 | 10° 7 | 9°49 | 14° 1 | 6°55 | 1°54 | 26°35 | 7°22 | 8°59 | 24°47 | n.a. | S 10 |
| S 11 | 14 48 20 | 10°17'47 | 18°58 | 17°10 | 7°36 | 10°47 | 9°48 | 13°57 | 6°59 | 1°53 | 26°37 | 7°18 | 8°56 | 24°53 | n.a. | S 11 |
| M12 | 14 52 16 | 11°15'41 | 0♋50 | 16°19 | 8°51 | 11°27 | 9°48 | 13°54 | 7° 2 | 1°52 | 26°39 | 7°16 | 8°52 | 25° 0 | n.a. | M12 |
| T 13 | 14 56 13 | 12°13'37 | 12°49 | 15°27 | 10° 5 | 12° 7 | 9°47 | 13°50 | 7° 6 | 1°51 | 26°40 | 7°D16 | 8°49 | 25° 7 | n.a. | T 13 |
| W14 | 15 0 9 | 13°11'34 | 24°59 | 14°34 | 11°20 | 12°47 | 9°D47 | 13°47 | 7°10 | 1°50 | 26°42 | 7°17 | 8°46 | 25°13 | n.a. | W14 |
| T 15 | 15 4 6 | 14° 9'33 | 7♌25 | 13°41 | 12°34 | 13°27 | 9°47 | 13°43 | 7°14 | 1°49 | 26°44 | 7°18 | 8°43 | 25°20 | n.a. | T 15 |
| F 16 | 15 8 2 | 15° 7'34 | 20°12 | 12°49 | 13°49 | 14° 8 | 9°48 | 13°39 | 7°17 | 1°48 | 26°46 | 7°R18 | 8°40 | 25°27 | n.a. | F 16 |
| S 17 | 15 11 59 | 16° 5'36 | 3♍25 | 11°59 | 15° 4 | 14°48 | 9°48 | 13°36 | 7°21 | 1°47 | 26°48 | 7°16 | 8°37 | 25°33 | n.a. | S 17 |
| S 18 | 15 15 56 | 17° 3'40 | 17° 6 | 11°13 | 16°18 | 15°29 | 9°49 | 13°33 | 7°25 | 1°46 | 26°49 | 7°13 | 8°33 | 25°40 | n.a. | S 18 |
| M19 | 15 19 52 | 18° 1'45 | 1♎16 | 10°31 | 17°33 | 16° 9 | 9°49 | 13°29 | 7°28 | 1°45 | 26°51 | 7° 8 | 8°30 | 25°47 | n.a. | M19 |
| T 20 | 15 23 49 | 18°59'52 | 15°54 | 9°54 | 18°48 | 16°50 | 9°50 | 13°26 | 7°32 | 1°44 | 26°53 | 7° 1 | 8°27 | 25°53 | n.a. | T 20 |
| W21 | 15 27 45 | 19°58'01 | 0♏54 | 9°24 | 20° 2 | 17°31 | 9°52 | 13°23 | 7°36 | 1°43 | 26°55 | 6°54 | 8°24 | 26° 0 | n.a. | W21 |
| T 22 | 15 31 42 | 20°56'12 | 16° 8 | 9° 1 | 21°17 | 18°12 | 9°53 | 13°20 | 7°39 | 1°42 | 26°57 | 6°47 | 8°21 | 26° 7 | n.a. | T 22 |
| F 23 | 15 35 38 | 21°54'26 | 1♐25 | 8°45 | 22°32 | 18°53 | 9°55 | 13°17 | 7°43 | 1°41 | 26°59 | 6°42 | 8°17 | 26°13 | n.a. | F 23 |
| S 24 | 15 39 35 | 22°52'41 | 16°34 | 8°D37 | 23°47 | 19°34 | 9°56 | 13°14 | 7°47 | 1°40 | 27° 1 | 6°38 | 8°14 | 26°20 | n.a. | S 24 |
| S 25 | 15 43 31 | 23°50'58 | 1♑27 | 8°38 | 25° 1 | 20°15 | 9°58 | 13°11 | 7°50 | 1°39 | 27° 3 | 6°D37 | 8°11 | 26°27 | n.a. | S 25 |
| M26 | 15 47 28 | 24°49'18 | 15°58 | 8°47 | 26°16 | 20°56 | 10° 0 | 13° 9 | 7°54 | 1°38 | 27° 5 | 6°37 | 8° 8 | 26°34 | n.a. | M26 |
| T 27 | 15 51 25 | 25°47'40 | 0♒ 2 | 9° 5 | 27°31 | 21°38 | 10° 3 | 13° 6 | 7°58 | 1°38 | 27° 7 | 6°38 | 8° 5 | 26°40 | n.a. | T 27 |
| W28 | 15 55 21 | 26°46'05 | 13°40 | 9°31 | 28°46 | 22°19 | 10° 5 | 13° 3 | 8° 1 | 1°37 | 27° 9 | 6°40 | 8° 2 | 26°47 | n.a. | W28 |
| T 29 | 15 59 18 | 27°44'32 | 26°52 | 10° 6 | 0♊ 1 | 23° 1 | 10° 8 | 13° 1 | 8° 5 | 1°36 | 27°11 | 6°R40 | 7°58 | 26°54 | n.a. | T 29 |
| F 30 | 16 3 14 | 28♉43'01 | 9♓43 | 10♉49 | 1♊16 | 23♋42 | 10♍11 | 12♎58 | 8♉ 8 | 1♎35 | 27♊13 | 6♑40 | 7♑55 | 27♉ 0 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12n 3 | 13s 7 | 3n10 | 16n25 | 2s23 | 10n 4 | 0n 2 | 25n18 | 1n13 | 9n15 | 1n20 | 4s19 | 1n46 | 14n 2 | 0s 1 | 0n56 | 1n58 | 10n 6 | 16n 0 | 23s52 | 23s49 | 22n50 | | n.a. |
| F 2 | 12 24 | 8 3 | 3 58 | 16 12 | 2 36 | 10 34 | 0 4 | 25 16 | 1 12 | 9 16 | 1 19 | 4 17 | 1 46 | 14 3 | 0 1 | 0 57 | 1 58 | 10 5 | 15 59 | 23 52 | 23 49 | 22 52 | | n.a. |
| S 3 | 12 44 | 2 46 | 4 33 | 15 57 | 2 49 | 11 4 | 0 7 | 25 13 | 1 11 | 9 16 | 1 19 | 4 16 | 1 45 | 14 4 | 0 1 | 0 57 | 1 58 | 10 5 | 15 59 | 23 53 | 23 49 | 22 53 | | n.a. |
| S 4 | 13 4 | 2n32 | 4 55 | 15 41 | 3 2 | 11 34 | 0 9 | 25 10 | 1 10 | 9 17 | 1 19 | 4 14 | 1 45 | 14 5 | 0 1 | 0 58 | 1 58 | 10 5 | 15 59 | 23 53 | 23 50 | 22 54 | | n.a. |
| M 5 | 13 25 | 7 40 | 5 3 | 15 24 | 3 14 | 12 3 | 0 11 | 25 7 | 1 9 | 9 17 | 1 18 | 4 13 | 1 45 | 14 7 | 0 1 | 0 58 | 1 58 | 10 5 | 15 58 | 23 54 | 23 50 | 22 55 | | n.a. |
| T 6 | 13 44 | 12 27 | 4 57 | 15 7 | 3 25 | 12 32 | 0 14 | 25 4 | 1 8 | 9 17 | 1 18 | 4 11 | 1 45 | 14 8 | 0 1 | 0 59 | 1 58 | 10 4 | 15 58 | 23 55 | 23 50 | 22 56 | | n.a. |
| W 7 | 14 4 | 16 42 | 4 38 | 14 48 | 3 35 | 13 0 | 0 16 | 25 1 | 1 7 | 9 18 | 1 18 | 4 10 | 1 45 | 14 9 | 0 1 | 0 59 | 1 58 | 10 4 | 15 57 | 23 55 | 23 50 | 22 57 | | n.a. |
| T 8 | 14 24 | 20 16 | 4 6 | 14 30 | 3 45 | 13 29 | 0 18 | 24 57 | 1 5 | 9 18 | 1 17 | 4 8 | 1 45 | 14 10 | 0 1 | 1 0 | 1 58 | 10 4 | 15 57 | 23 56 | 23 50 | 22 58 | | n.a. |
| F 9 | 14 43 | 22 59 | 3 25 | 14 11 | 3 53 | 13 57 | 0 21 | 24 53 | 1 4 | 9 18 | 1 17 | 4 7 | 1 45 | 14 12 | 0 1 | 1 0 | 1 58 | 10 3 | 15 57 | 23 57 | 23 51 | 23 0 | | n.a. |
| S 10 | 15 2 | 24 41 | 2 34 | 13 51 | 4 0 | 14 24 | 0 23 | 24 49 | 1 3 | 9 18 | 1 17 | 4 6 | 1 44 | 14 13 | 0 1 | 1 1 | 1 58 | 10 3 | 15 56 | 23 57 | 23 51 | 23 1 | | n.a. |
| S 11 | 15 21 | 25 18 | 1 37 | 13 32 | 4 6 | 14 52 | 0 25 | 24 45 | 1 2 | 9 18 | 1 16 | 4 4 | 1 44 | 14 14 | 0 1 | 1 1 | 1 58 | 10 3 | 15 56 | 23 57 | 23 51 | 23 2 | | n.a. |
| M12 | 15 40 | 24 44 | 0 35 | 13 14 | 4 10 | 15 18 | 0 27 | 24 40 | 1 1 | 9 18 | 1 16 | 4 3 | 1 44 | 14 16 | 0 1 | 1 1 | 1 58 | 10 3 | 15 56 | 23 57 | 23 51 | 23 3 | | n.a. |
| T 13 | 15 58 | 23 2 | 0s30 | 12 57 | 4 12 | 15 45 | 0 30 | 24 36 | 1 0 | 9 18 | 1 16 | 4 2 | 1 44 | 14 17 | 0 1 | 1 2 | 1 57 | 10 2 | 15 55 | 23 57 | 23 52 | 23 4 | | n.a. |
| W14 | 16 16 | 20 15 | 1 34 | 12 40 | 4 13 | 16 11 | 0 32 | 24 31 | 0 59 | 9 17 | 1 15 | 4 0 | 1 44 | 14 18 | 0 1 | 1 2 | 1 57 | 10 2 | 15 55 | 23 57 | 23 52 | 23 5 | | n.a. |
| T 15 | 16 34 | 16 29 | 2 35 | 12 26 | 4 11 | 16 37 | 0 34 | 24 26 | 0 58 | 9 17 | 1 15 | 3 59 | 1 44 | 14 19 | 0 1 | 1 3 | 1 57 | 10 2 | 15 55 | 23 57 | 23 52 | 23 6 | | n.a. |
| F 16 | 16 52 | 11 53 | 3 30 | 12 13 | 4 8 | 17 2 | 0 36 | 24 20 | 0 57 | 9 16 | 1 15 | 3 58 | 1 43 | 14 21 | 0 1 | 1 3 | 1 57 | 10 2 | 15 55 | 23 57 | 23 52 | 23 7 | | n.a. |
| S 17 | 17 9 | 6 36 | 4 16 | 12 3 | 4 3 | 17 27 | 0 38 | 24 15 | 0 56 | 9 16 | 1 14 | 3 57 | 1 43 | 14 22 | 0 1 | 1 3 | 1 57 | 10 1 | 15 54 | 23 57 | 23 52 | 23 8 | | n.a. |
| S 18 | 17 26 | 0 50 | 4 49 | 11 55 | 3 56 | 17 51 | 0 40 | 24 9 | 0 55 | 9 15 | 1 14 | 3 56 | 1 43 | 14 23 | 0 1 | 1 4 | 1 57 | 10 1 | 15 54 | 23 58 | 23 53 | 23 9 | | n.a. |
| M19 | 17 43 | 5s10 | 5 6 | 11 50 | 3 48 | 18 15 | 0 42 | 24 3 | 0 54 | 9 15 | 1 14 | 3 54 | 1 43 | 14 24 | 0 1 | 1 4 | 1 57 | 10 1 | 15 54 | 23 58 | 23 53 | 23 10 | | n.a. |
| T 20 | 17 59 | 11 5 | 5 4 | 11 48 | 3 37 | 18 39 | 0 44 | 23 57 | 0 53 | 9 14 | 1 13 | 3 53 | 1 43 | 14 26 | 0 1 | 1 4 | 1 57 | 10 1 | 15 53 | 23 58 | 23 53 | 23 11 | | n.a. |
| W21 | 18 16 | 16 30 | 4 42 | 11 49 | 3 26 | 19 2 | 0 46 | 23 50 | 0 52 | 9 13 | 1 13 | 3 52 | 1 42 | 14 27 | 0 1 | 1 5 | 1 57 | 10 0 | 15 53 | 23 59 | 23 53 | 23 12 | | n.a. |
| T 22 | 18 32 | 20 58 | 3 59 | 11 54 | 3 13 | 19 24 | 0 48 | 23 44 | 0 51 | 9 12 | 1 13 | 3 51 | 1 42 | 14 28 | 0 1 | 1 5 | 1 57 | 10 0 | 15 53 | 23 59 | 23 53 | 23 13 | | n.a. |
| F 23 | 18 47 | 23 59 | 2 59 | 12 2 | 2 59 | 19 46 | 0 50 | 23 37 | 0 50 | 9 11 | 1 12 | 3 50 | 1 42 | 14 29 | 0 1 | 1 5 | 1 57 | 10 0 | 15 53 | 23 59 | 23 54 | 23 14 | | n.a. |
| S 24 | 19 3 | 25 14 | 1 46 | 12 13 | 2 44 | 20 7 | 0 52 | 23 30 | 0 49 | 9 10 | 1 12 | 3 49 | 1 42 | 14 31 | 0 1 | 1 6 | 1 57 | 10 0 | 15 52 | 23 59 | 23 54 | 23 15 | | n.a. |
| S 25 | 19 18 | 24 37 | 0 28 | 12 28 | 2 29 | 20 28 | 0 54 | 23 23 | 0 48 | 9 9 | 1 12 | 3 48 | 1 42 | 14 32 | 0 1 | 1 6 | 1 57 | 10 0 | 15 52 | 23 59 | 23 54 | 23 16 | | n.a. |
| M26 | 19 33 | 22 20 | 0n51 | 12 46 | 2 13 | 20 48 | 0 56 | 23 15 | 0 47 | 9 8 | 1 11 | 3 47 | 1 42 | 14 33 | 0 1 | 1 6 | 1 57 | 9 59 | 15 52 | 23 59 | 23 54 | 23 17 | | n.a. |
| T 27 | 19 47 | 18 45 | 2 4 | 13 7 | 1 56 | 21 8 | 0 57 | 23 7 | 0 46 | 9 7 | 1 11 | 3 46 | 1 41 | 14 34 | 0 1 | 1 7 | 1 57 | 9 59 | 15 52 | 23 59 | 23 54 | 23 18 | | n.a. |
| W28 | 20 1 | 14 14 | 3 8 | 13 31 | 1 40 | 21 27 | 0 59 | 22 59 | 0 45 | 9 6 | 1 11 | 3 46 | 1 41 | 14 35 | 0 1 | 1 7 | 1 57 | 9 59 | 15 52 | 23 59 | 23 55 | 23 19 | | n.a. |
| T 29 | 20 15 | 9 11 | 3 59 | 13 58 | 1 24 | 21 45 | 1 1 | 22 51 | 0 44 | 9 4 | 1 10 | 3 45 | 1 41 | 14 37 | 0 1 | 1 7 | 1 57 | 9 59 | 15 51 | 23 59 | 23 55 | 23 20 | | n.a. |
| F 30 | 20n28 | 3s53 | 4n38 | 14n27 | 1s 8 | 22n 3 | 1n 2 | 22n43 | 0n43 | 9n 3 | 1n10 | 3s44 | 1n41 | 14n38 | 0s 1 | 1n 7 | 1n56 | 9n59 | 15n51 | 23s59 | 23s55 | 23n21 | | n.a. |

Julian Day Number = -80203.5, Delta T = 41h00m56s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°45'53, Lahiri = -71°38'53 Julian Calendar 1 June 4933 BCE == Greg. Calendar 23 Apr. 4933 BCE


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## JULY 4933 BCE (-4932) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 7 11 | 29♉41'33 | 22♓16 | 11♉40 | 2♊30 | 24♋24 | 10♍14 | 12°R56 | 8♉12 | 1°R35 | 27♊15 | 6°R37 | 7♑52 | 27♉ 7 | n.a. | S 1 |
| S 2 | 16 11 7 | 0♊40'07 | 4♈34 | 12°38 | 3°45 | 25° 6 | 10°17 | 12♎54 | 8°15 | 1♎34 | 27°17 | 6♑34 | 7°49 | 27°14 | n.a. | S 2 |
| M 3 | 16 15 4 | 1°38'44 | 16°41 | 13°44 | 5° 0 | 25°48 | 10°20 | 12°51 | 8°19 | 1°33 | 27°19 | 6°28 | 7°46 | 27°20 | n.a. | M 3 |
| T 4 | 16 19 0 | 2°37'23 | 28°40 | 14°56 | 6°15 | 26°30 | 10°24 | 12°49 | 8°22 | 1°33 | 27°22 | 6°22 | 7°43 | 27°27 | n.a. | T 4 |
| W 5 | 16 22 57 | 3°36'04 | 10♉34 | 16°14 | 7°30 | 27°12 | 10°28 | 12°47 | 8°26 | 1°32 | 27°24 | 6°16 | 7°39 | 27°34 | n.a. | W 5 |
| T 6 | 16 26 53 | 4°34'48 | 22°24 | 17°38 | 8°45 | 27°54 | 10°32 | 12°45 | 8°29 | 1°32 | 27°26 | 6°10 | 7°36 | 27°40 | n.a. | T 6 |
| F 7 | 16 30 50 | 5°33'34 | 4♊13 | 19° 7 | 10° 0 | 28°36 | 10°36 | 12°44 | 8°33 | 1°31 | 27°28 | 6° 6 | 7°33 | 27°47 | n.a. | F 7 |
| S 8 | 16 34 46 | 6°32'23 | 16° 3 | 20°40 | 11°15 | 29°19 | 10°40 | 12°42 | 8°36 | 1°31 | 27°30 | 6° 3 | 7°30 | 27°54 | n.a. | S 8 |
| S 9 | 16 38 43 | 7°31'14 | 27°55 | 22°17 | 12°30 | 0♌ 1 | 10°45 | 12°40 | 8°40 | 1°30 | 27°32 | 6° 1 | 7°27 | 28° 0 | n.a. | S 9 |
| M10 | 16 42 40 | 8°30'07 | 9♋53 | 23°57 | 13°45 | 0°44 | 10°49 | 12°39 | 8°43 | 1°30 | 27°35 | 6°D 1 | 7°23 | 28° 7 | n.a. | M10 |
| T 11 | 16 46 36 | 9°29'02 | 21°58 | 25°40 | 15° 1 | 1°26 | 10°54 | 12°37 | 8°46 | 1°30 | 27°37 | 6° 2 | 7°20 | 28°14 | n.a. | T 11 |
| W12 | 16 50 33 | 10°27'59 | 4♌14 | 27°25 | 16°16 | 2° 9 | 10°59 | 12°36 | 8°50 | 1°29 | 27°39 | 6° 3 | 7°17 | 28°20 | n.a. | W12 |
| T 13 | 16 54 29 | 11°26'58 | 16°44 | 29°12 | 17°31 | 2°52 | 11° 4 | 12°35 | 8°53 | 1°29 | 27°41 | 6° 5 | 7°14 | 28°27 | n.a. | T 13 |
| F 14 | 16 58 26 | 12°25'59 | 29°32 | 1♊ 0 | 18°46 | 3°35 | 11° 9 | 12°33 | 8°56 | 1°29 | 27°43 | 6° 6 | 7°11 | 28°34 | n.a. | F 14 |
| S 15 | 17 2 22 | 13°25'02 | 12♍41 | 2°49 | 20° 1 | 4°18 | 11°15 | 12°32 | 8°59 | 1°28 | 27°46 | 6°R 7 | 7° 8 | 28°40 | n.a. | S 15 |
| S 16 | 17 6 19 | 14°24'07 | 26°14 | 4°39 | 21°16 | 5° 1 | 11°20 | 12°31 | 9° 3 | 1°28 | 27°48 | 6° 6 | 7° 4 | 28°47 | n.a. | S 16 |
| M17 | 17 10 15 | 15°23'15 | 10♎13 | 6°29 | 22°31 | 5°44 | 11°26 | 12°31 | 9° 6 | 1°28 | 27°50 | 6° 5 | 7° 1 | 28°54 | n.a. | M17 |
| T 18 | 17 14 12 | 16°22'24 | 24°37 | 8°20 | 23°46 | 6°27 | 11°32 | 12°30 | 9° 9 | 1°28 | 27°52 | 6° 3 | 6°58 | 29° 0 | n.a. | T 18 |
| W19 | 17 18 8 | 17°21'35 | 9♏23 | 10°11 | 25° 1 | 7°10 | 11°38 | 12°29 | 9°12 | 1°28 | 27°55 | 6° 0 | 6°55 | 29° 7 | n.a. | W19 |
| T 20 | 17 22 5 | 18°20'49 | 24°24 | 12° 1 | 26°17 | 7°54 | 11°45 | 12°29 | 9°15 | 1°28 | 27°57 | 5°58 | 6°52 | 29°14 | n.a. | T 20 |
| F 21 | 17 26 1 | 19°20'05 | 9♐34 | 13°51 | 27°32 | 8°37 | 11°51 | 12°28 | 9°18 | 1°28 | 27°59 | 5°56 | 6°48 | 29°21 | n.a. | F 21 |
| S 22 | 17 29 58 | 20°19'23 | 24°43 | 15°41 | 28°47 | 9°21 | 11°57 | 12°28 | 9°21 | 1°D28 | 28° 2 | 5°55 | 6°45 | 29°27 | n.a. | S 22 |
| S 23 | 17 33 54 | 21°18'43 | 9♑40 | 17°30 | 0♋ 2 | 10° 4 | 12° 4 | 12°27 | 9°24 | 1°28 | 28° 4 | 5°D55 | 6°42 | 29°34 | n.a. | S 23 |
| M24 | 17 37 51 | 22°18'06 | 24°18 | 19°19 | 1°17 | 10°48 | 12°11 | 12°27 | 9°27 | 1°28 | 28° 6 | 5°55 | 6°39 | 29°41 | n.a. | M24 |
| T 25 | 17 41 48 | 23°17'31 | 8♒33 | 21° 7 | 2°33 | 11°31 | 12°18 | 12°D27 | 9°30 | 1°28 | 28° 8 | 5°56 | 6°36 | 29°47 | n.a. | T 25 |
| W26 | 17 45 44 | 24°16'59 | 22°20 | 22°54 | 3°48 | 12°15 | 12°25 | 12°27 | 9°33 | 1°28 | 28°11 | 5°57 | 6°33 | 29°54 | n.a. | W26 |
| T 27 | 17 49 41 | 25°16'29 | 5♓41 | 24°41 | 5° 3 | 12°59 | 12°33 | 12°27 | 9°36 | 1°28 | 28°13 | 5°58 | 6°29 | 0♊ 1 | n.a. | T 27 |
| F 28 | 17 53 37 | 26°16'02 | 18°37 | 26°27 | 6°18 | 13°43 | 12°40 | 12°28 | 9°39 | 1°28 | 28°15 | 5°59 | 6°26 | 0° 7 | n.a. | F 28 |
| S 29 | 17 57 34 | 27°15'38 | 1♈11 | 28°12 | 7°33 | 14°27 | 12°48 | 12°28 | 9°42 | 1°29 | 28°18 | 5°R59 | 6°23 | 0°14 | n.a. | S 29 |
| S 30 | 18 1 30 | 28°15'16 | 13°28 | 29°56 | 8°49 | 15°11 | 12°55 | 12°28 | 9°45 | 1°29 | 28°20 | 5°59 | 6°20 | 0°21 | n.a. | S 30 |
| M31 | 18 5 27 | 29♊14'56 | 25♈32 | 1♋39 | 10♋ 4 | 15♌55 | 13♍ 3 | 12♎29 | 9♉47 | 1♎29 | 28♊22 | 5♑58 | 6♑17 | 0♊27 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n41 | 1n26 | 5n 1 | 14n58 | 0s52 | 22n20 | 1n 4 | 22n35 | 0n42 | 9n 1 | 1n10 | 3s43 | 1n40 | 14n39 | 0s 1 | 1n 7 | 1n56 | 9n59 | 15n51 | 23s59 | 23s55 | 23n22 | | n.a. |
| S 2 | 20 54 | 6 36 | 5 11 | 15 31 | 0 36 | 22 37 | 1 5 | 22 26 | 0 41 | 9 0 | 1 9 | 3 43 | 1 40 | 14 40 | 0 1 | 1 8 | 1 56 | 9 59 | 15 51 | 24 0 | 23 55 | 23 23 | | n.a. |
| M 3 | 21 7 | 11 26 | 5 6 | 16 6 | 0 22 | 22 52 | 1 7 | 22 17 | 0 40 | 8 58 | 1 9 | 3 42 | 1 40 | 14 41 | 0 1 | 1 8 | 1 56 | 9 58 | 15 51 | 24 0 | 23 56 | 23 24 | | n.a. |
| T 4 | 21 19 | 15 47 | 4 48 | 16 41 | 0 7 | 23 7 | 1 8 | 22 8 | 0 39 | 8 57 | 1 9 | 3 41 | 1 40 | 14 42 | 0 1 | 1 8 | 1 56 | 9 58 | 15 50 | 24 0 | 23 56 | 23 25 | | n.a. |
| W 5 | 21 30 | 19 30 | 4 18 | 17 18 | 0n 6 | 23 22 | 1 10 | 21 58 | 0 38 | 8 55 | 1 8 | 3 41 | 1 40 | 14 44 | 0 1 | 1 8 | 1 56 | 9 58 | 15 50 | 24 1 | 23 56 | 23 26 | | n.a. |
| T 6 | 21 42 | 22 24 | 3 36 | 17 55 | 0 19 | 23 36 | 1 11 | 21 49 | 0 37 | 8 53 | 1 8 | 3 40 | 1 39 | 14 45 | 0 1 | 1 8 | 1 56 | 9 58 | 15 50 | 24 1 | 23 56 | 23 27 | | n.a. |
| F 7 | 21 53 | 24 20 | 2 45 | 18 31 | 0 31 | 23 49 | 1 12 | 21 39 | 0 36 | 8 51 | 1 8 | 3 40 | 1 39 | 14 46 | 0 1 | 1 8 | 1 56 | 9 58 | 15 50 | 24 1 | 23 56 | 23 28 | | n.a. |
| S 8 | 22 3 | 25 11 | 1 47 | 19 8 | 0 42 | 24 1 | 1 13 | 21 29 | 0 35 | 8 49 | 1 7 | 3 39 | 1 39 | 14 47 | 0 1 | 1 9 | 1 56 | 9 58 | 15 50 | 24 1 | 23 57 | 23 29 | | n.a. |
| S 9 | 22 13 | 24 53 | 0 44 | 19 44 | 0 52 | 24 13 | 1 15 | 21 19 | 0 34 | 8 47 | 1 7 | 3 39 | 1 39 | 14 48 | 0 1 | 1 9 | 1 56 | 9 58 | 15 50 | 24 1 | 23 57 | 23 30 | | n.a. |
| M10 | 22 23 | 23 26 | 0s21 | 20 19 | 1 2 | 24 24 | 1 16 | 21 8 | 0 33 | 8 45 | 1 7 | 3 38 | 1 39 | 14 49 | 0 1 | 1 9 | 1 56 | 9 58 | 15 50 | 24 1 | 23 57 | 23 31 | | n.a. |
| T 11 | 22 32 | 20 53 | 1 27 | 20 53 | 1 10 | 24 34 | 1 17 | 20 58 | 0 32 | 8 43 | 1 6 | 3 38 | 1 38 | 14 50 | 0 1 | 1 9 | 1 56 | 9 58 | 15 49 | 24 1 | 23 57 | 23 32 | | n.a. |
| W12 | 22 41 | 17 22 | 2 29 | 21 26 | 1 18 | 24 43 | 1 18 | 20 47 | 0 31 | 8 41 | 1 6 | 3 37 | 1 38 | 14 52 | 0 1 | 1 9 | 1 56 | 9 58 | 15 49 | 24 1 | 23 57 | 23 32 | | n.a. |
| T 13 | 22 50 | 13 2 | 3 26 | 21 57 | 1 25 | 24 52 | 1 19 | 20 36 | 0 30 | 8 38 | 1 6 | 3 37 | 1 38 | 14 53 | 0 1 | 1 9 | 1 56 | 9 58 | 15 49 | 24 1 | 23 57 | 23 33 | | n.a. |
| F 14 | 22 58 | 8 2 | 4 14 | 22 27 | 1 31 | 24 59 | 1 20 | 20 25 | 0 29 | 8 36 | 1 5 | 3 37 | 1 38 | 14 54 | 0 1 | 1 9 | 1 56 | 9 58 | 15 49 | 24 1 | 23 58 | 23 34 | | n.a. |
| S 15 | 23 6 | 2 33 | 4 50 | 22 55 | 1 36 | 25 7 | 1 20 | 20 13 | 0 28 | 8 33 | 1 5 | 3 37 | 1 37 | 14 55 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 1 | 23 58 | 23 35 | | n.a. |
| S 16 | 23 13 | 3s11 | 5 11 | 23 21 | 1 40 | 25 13 | 1 21 | 20 2 | 0 27 | 8 31 | 1 5 | 3 37 | 1 37 | 14 56 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 1 | 23 58 | 23 36 | | n.a. |
| M17 | 23 20 | 8 57 | 5 15 | 23 44 | 1 43 | 25 18 | 1 22 | 19 50 | 0 26 | 8 28 | 1 4 | 3 36 | 1 37 | 14 57 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 1 | 23 58 | 23 37 | | n.a. |
| T 18 | 23 26 | 14 26 | 4 59 | 24 6 | 1 46 | 25 23 | 1 22 | 19 38 | 0 25 | 8 26 | 1 4 | 3 36 | 1 37 | 14 58 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 1 | 23 58 | 23 38 | | n.a. |
| W19 | 23 32 | 19 12 | 4 24 | 24 26 | 1 48 | 25 27 | 1 23 | 19 26 | 0 24 | 8 23 | 1 4 | 3 36 | 1 36 | 14 59 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 1 | 23 59 | 23 39 | | n.a. |
| T 20 | 23 38 | 22 49 | 3 30 | 24 43 | 1 50 | 25 30 | 1 23 | 19 13 | 0 23 | 8 20 | 1 3 | 3 36 | 1 36 | 15 0 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 1 | 23 59 | 23 39 | | n.a. |
| F 21 | 23 43 | 24 52 | 2 21 | 24 59 | 1 50 | 25 32 | 1 24 | 19 1 | 0 22 | 8 18 | 1 3 | 3 36 | 1 36 | 15 1 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 1 | 23 59 | 23 40 | | n.a. |
| S 22 | 23 48 | 25 5 | 1 2 | 25 12 | 1 51 | 25 34 | 1 24 | 18 48 | 0 21 | 8 15 | 1 3 | 3 36 | 1 36 | 15 2 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 2 | 23 59 | 23 41 | | n.a. |
| S 23 | 23 52 | 23 27 | 0n21 | 25 23 | 1 50 | 25 34 | 1 25 | 18 35 | 0 21 | 8 12 | 1 3 | 3 36 | 1 36 | 15 3 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 2 | 23 59 | 23 42 | | n.a. |
| M24 | 23 56 | 20 16 | 1 40 | 25 32 | 1 50 | 25 34 | 1 25 | 18 22 | 0 20 | 8 9 | 1 2 | 3 37 | 1 35 | 15 4 | 0 1 | 1 9 | 1 55 | 9 57 | 15 49 | 24 2 | 23 59 | 23 43 | | n.a. |
| T 25 | 23 59 | 15 55 | 2 51 | 25 39 | 1 48 | 25 33 | 1 25 | 18 9 | 0 19 | 8 6 | 1 2 | 3 37 | 1 35 | 15 5 | 0 1 | 1 9 | 1 55 | 9 58 | 15 49 | 24 1 | 24 0 | 23 44 | | n.a. |
| W26 | 24 2 | 10 52 | 3 50 | 25 44 | 1 47 | 25 31 | 1 25 | 17 55 | 0 18 | 8 3 | 1 2 | 3 37 | 1 35 | 15 6 | 0 1 | 1 9 | 1 55 | 9 58 | 15 49 | 24 1 | 24 0 | 23 44 | | n.a. |
| T 27 | 24 4 | 5 28 | 4 34 | 25 47 | 1 44 | 25 29 | 1 25 | 17 41 | 0 17 | 8 0 | 1 1 | 3 37 | 1 35 | 15 7 | 0 1 | 1 8 | 1 55 | 9 58 | 15 49 | 24 1 | 24 0 | 23 45 | | n.a. |
| F 28 | 24 6 | 0 1 | 5 3 | 25 49 | 1 42 | 25 25 | 1 25 | 17 28 | 0 16 | 7 56 | 1 1 | 3 37 | 1 34 | 15 8 | 0 1 | 1 8 | 1 54 | 9 58 | 15 49 | 24 1 | 24 0 | 23 46 | | n.a. |
| S 29 | 24 8 | 5n18 | 5 16 | 25 48 | 1 39 | 25 21 | 1 25 | 17 14 | 0 15 | 7 53 | 1 1 | 3 38 | 1 34 | 15 9 | 0 1 | 1 8 | 1 54 | 9 58 | 15 49 | 24 1 | 24 0 | 23 47 | | n.a. |
| S 30 | 24 9 | 10 16 | 5 15 | 25 45 | 1 36 | 25 16 | 1 25 | 16 59 | 0 14 | 7 50 | 1 0 | 3 38 | 1 34 | 15 10 | 0 0 | 1 8 | 1 54 | 9 58 | 15 49 | 24 1 | 24 0 | 23 48 | | n.a. |
| M31 | 24n 9 | 14n47 | 4n59 | 25n41 | 1n32 | 25n10 | 1n25 | 16n45 | 0n13 | 7n46 | 1n 0 | 3s39 | 1n34 | 15n11 | 0s 0 | 1n 8 | 1n54 | 9n58 | 15n49 | 24s 1 | 24s 0 | 23n48 | | n.a. |

Julian Day Number = -80173.5, Delta T = 41h00m52s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°45'49, Lahiri = -71°38'49 Julian Calendar 1 July 4933 BCE == Greg. Calendar 23 May 4933 BCE

The year -4932 astronomical counting style corresponds to year 4933 B.C.E historical counting style.



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## AUGUST 4933 BCE (-4932) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 9 23 | 0♋14'39 | 7♉27 | 3♋22 | 11♋19 | 16♌39 | 13♍11 | 12♎29 | 9♉50 | 1♎30 | 28♊25 | 5°R57 | 6♑14 | 0♊34 | n.a. | T 1 |
| W 2 | 18 13 20 | 1°14'25 | 19°17 | 5° 4 | 12°34 | 17°24 | 13°19 | 12°30 | 9°53 | 1°30 | 28°27 | 5♑56 | 6°10 | 0°41 | n.a. | W 2 |
| T 3 | 18 17 16 | 2°14'13 | 1♊ 6 | 6°46 | 13°50 | 18° 8 | 13°28 | 12°31 | 9°55 | 1°30 | 28°29 | 5°56 | 6° 7 | 0°47 | n.a. | T 3 |
| F 4 | 18 21 13 | 3°14'04 | 12°56 | 8°26 | 15° 5 | 18°52 | 13°36 | 12°32 | 9°58 | 1°31 | 28°32 | 5°55 | 6° 4 | 0°54 | n.a. | F 4 |
| S 5 | 18 25 9 | 4°13'56 | 24°51 | 10° 6 | 16°20 | 19°37 | 13°45 | 12°33 | 10° 1 | 1°31 | 28°34 | 5°55 | 6° 1 | 1° 1 | n.a. | S 5 |
| S 6 | 18 29 6 | 5°13'52 | 6♋52 | 11°45 | 17°35 | 20°21 | 13°53 | 12°34 | 10° 3 | 1°32 | 28°36 | 5°D55 | 5°58 | 1° 7 | n.a. | S 6 |
| M 7 | 18 33 2 | 6°13'49 | 19° 1 | 13°23 | 18°51 | 21° 6 | 14° 2 | 12°35 | 10° 6 | 1°32 | 28°38 | 5°R55 | 5°54 | 1°14 | n.a. | M 7 |
| T 8 | 18 36 59 | 7°13'49 | 1♌19 | 15° 1 | 20° 6 | 21°51 | 14°11 | 12°37 | 10° 8 | 1°33 | 28°41 | 5°55 | 5°51 | 1°21 | n.a. | T 8 |
| W 9 | 18 40 55 | 8°13'50 | 13°50 | 16°38 | 21°21 | 22°35 | 14°20 | 12°38 | 10°10 | 1°33 | 28°43 | 5°55 | 5°48 | 1°27 | n.a. | W 9 |
| T 10 | 18 44 52 | 9°13'54 | 26°33 | 18°15 | 22°37 | 23°20 | 14°29 | 12°40 | 10°13 | 1°34 | 28°45 | 5°55 | 5°45 | 1°34 | n.a. | T 10 |
| F 11 | 18 48 48 | 10°14'00 | 9♍30 | 19°50 | 23°52 | 24° 5 | 14°38 | 12°41 | 10°15 | 1°35 | 28°48 | 5°54 | 5°42 | 1°41 | n.a. | F 11 |
| S 12 | 18 52 45 | 11°14'07 | 22°44 | 21°25 | 25° 7 | 24°50 | 14°48 | 12°43 | 10°17 | 1°35 | 28°50 | 5°54 | 5°39 | 1°47 | n.a. | S 12 |
| S 13 | 18 56 42 | 12°14'16 | 6♎15 | 23° 0 | 26°22 | 25°35 | 14°57 | 12°45 | 10°20 | 1°36 | 28°52 | 5°D54 | 5°35 | 1°54 | n.a. | S 13 |
| M14 | 19 0 38 | 13°14'28 | 20° 5 | 24°34 | 27°38 | 26°20 | 15° 7 | 12°47 | 10°22 | 1°37 | 28°54 | 5°54 | 5°32 | 2° 1 | n.a. | M14 |
| T 15 | 19 4 35 | 14°14'41 | 4♏13 | 26° 7 | 28°53 | 27° 5 | 15°17 | 12°49 | 10°24 | 1°38 | 28°57 | 5°54 | 5°29 | 2° 7 | n.a. | T 15 |
| W16 | 19 8 31 | 15°14'55 | 18°38 | 27°40 | 0♌ 8 | 27°50 | 15°27 | 12°51 | 10°26 | 1°38 | 28°59 | 5°55 | 5°26 | 2°14 | n.a. | W16 |
| T 17 | 19 12 28 | 16°15'12 | 3♐17 | 29°12 | 1°23 | 28°35 | 15°37 | 12°53 | 10°28 | 1°39 | 29° 1 | 5°55 | 5°23 | 2°21 | n.a. | T 17 |
| F 18 | 19 16 24 | 17°15'31 | 18° 4 | 0♌44 | 2°38 | 29°21 | 15°47 | 12°56 | 10°30 | 1°40 | 29° 3 | 5°56 | 5°20 | 2°27 | n.a. | F 18 |
| S 19 | 19 20 21 | 18°15'51 | 2♑54 | 2°15 | 3°54 | 0♍ 6 | 15°57 | 12°58 | 10°32 | 1°41 | 29° 6 | 5°R57 | 5°16 | 2°34 | n.a. | S 19 |
| S 20 | 19 24 17 | 19°16'14 | 17°39 | 3°46 | 5° 9 | 0°51 | 16° 7 | 13° 1 | 10°34 | 1°42 | 29° 8 | 5°56 | 5°13 | 2°41 | n.a. | S 20 |
| M21 | 19 28 14 | 20°16'38 | 2♒12 | 5°16 | 6°24 | 1°37 | 16°18 | 13° 3 | 10°36 | 1°43 | 29°10 | 5°55 | 5°10 | 2°47 | n.a. | M21 |
| T 22 | 19 32 10 | 21°17'05 | 16°27 | 6°45 | 7°39 | 2°22 | 16°28 | 13° 6 | 10°37 | 1°44 | 29°12 | 5°54 | 5° 7 | 2°54 | n.a. | T 22 |
| W23 | 19 36 7 | 22°17'33 | 0♓19 | 8°14 | 8°54 | 3° 8 | 16°39 | 13° 9 | 10°39 | 1°45 | 29°14 | 5°52 | 5° 4 | 3° 1 | n.a. | W23 |
| T 24 | 19 40 3 | 23°18'03 | 13°45 | 9°43 | 10° 9 | 3°53 | 16°50 | 13°12 | 10°41 | 1°46 | 29°16 | 5°49 | 5° 0 | 3° 7 | n.a. | T 24 |
| F 25 | 19 44 0 | 24°18'36 | 26°47 | 11°10 | 11°25 | 4°39 | 17° 0 | 13°15 | 10°42 | 1°47 | 29°19 | 5°47 | 4°57 | 3°14 | n.a. | F 25 |
| S 26 | 19 47 56 | 25°19'11 | 9♈27 | 12°38 | 12°40 | 5°25 | 17°11 | 13°18 | 10°44 | 1°48 | 29°21 | 5°45 | 4°54 | 3°21 | n.a. | S 26 |
| S 27 | 19 51 53 | 26°19'48 | 21°47 | 14° 4 | 13°55 | 6°10 | 17°22 | 13°21 | 10°46 | 1°50 | 29°23 | 5°D44 | 4°51 | 3°27 | n.a. | S 27 |
| M28 | 19 55 49 | 27°20'27 | 3♉51 | 15°30 | 15°10 | 6°56 | 17°33 | 13°24 | 10°47 | 1°51 | 29°25 | 5°44 | 4°48 | 3°34 | n.a. | M28 |
| T 29 | 19 59 46 | 28°21'08 | 15°46 | 16°55 | 16°25 | 7°42 | 17°45 | 13°28 | 10°49 | 1°52 | 29°27 | 5°45 | 4°45 | 3°41 | n.a. | T 29 |
| W30 | 20 3 43 | 29°21'51 | 27°35 | 18°20 | 17°40 | 8°28 | 17°56 | 13°31 | 10°50 | 1°53 | 29°29 | 5°47 | 4°41 | 3°47 | n.a. | W30 |
| T 31 | 20 7 39 | 0♌22'36 | 9♊24 | 19♌43 | 18♌55 | 9♍14 | 18♍ 7 | 13♎35 | 10♉51 | 1♎55 | 29♊31 | 5♑49 | 4♑38 | 3♊54 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 18n40 | 4n31 | 25n35 | 1n28 | 25n 4 | 1n24 | 16n30 | 0n12 | 7n43 | 1n 0 | 3s39 | 1n33 | 15n12 | 0s 0 | 1n 8 | 1n54 | 9n58 | 15n49 | 24s 1 | 24s 1 | 23n49 | | n.a. |
| W 2 | 24 9 | 21 46 | 3 51 | 25 27 | 1 24 | 24 56 | 1 24 | 16 16 | 0 11 | 7 40 | 1 0 | 3 40 | 1 33 | 15 12 | 0 0 | 1 7 | 1 54 | 9 58 | 15 49 | 24 1 | 24 1 | 23 50 | | n.a. |
| T 3 | 24 8 | 23 57 | 3 2 | 25 18 | 1 19 | 24 48 | 1 24 | 16 1 | 0 10 | 7 36 | 0 59 | 3 40 | 1 33 | 15 13 | 0 0 | 1 7 | 1 54 | 9 58 | 15 49 | 24 1 | 24 1 | 23 51 | | n.a. |
| F 4 | 24 7 | 25 5 | 2 4 | 25 8 | 1 15 | 24 39 | 1 23 | 15 46 | 0 9 | 7 32 | 0 59 | 3 41 | 1 33 | 15 14 | 0 0 | 1 7 | 1 54 | 9 58 | 15 49 | 24 2 | 24 1 | 23 51 | | n.a. |
| S 5 | 24 5 | 25 5 | 1 1 | 24 55 | 1 10 | 24 30 | 1 23 | 15 31 | 0 8 | 7 29 | 0 59 | 3 41 | 1 33 | 15 15 | 0 0 | 1 7 | 1 54 | 9 58 | 15 49 | 24 2 | 24 1 | 23 52 | | n.a. |
| S 6 | 24 3 | 23 53 | 0s 5 | 24 42 | 1 4 | 24 19 | 1 22 | 15 15 | 0 7 | 7 25 | 0 59 | 3 42 | 1 32 | 15 16 | 0 0 | 1 6 | 1 54 | 9 59 | 15 49 | 24 2 | 24 1 | 23 53 | | n.a. |
| M 7 | 24 0 | 21 35 | 1 12 | 24 27 | 0 59 | 24 8 | 1 21 | 15 0 | 0 7 | 7 21 | 0 58 | 3 43 | 1 32 | 15 17 | 0 0 | 1 6 | 1 54 | 9 59 | 15 49 | 24 2 | 24 2 | 23 54 | | n.a. |
| T 8 | 23 57 | 18 15 | 2 17 | 24 10 | 0 54 | 23 56 | 1 21 | 14 44 | 0 6 | 7 18 | 0 58 | 3 44 | 1 32 | 15 17 | 0 0 | 1 6 | 1 54 | 9 59 | 15 50 | 24 2 | 24 2 | 23 54 | | n.a. |
| W 9 | 23 54 | 14 4 | 3 15 | 23 53 | 0 48 | 23 43 | 1 20 | 14 28 | 0 5 | 7 14 | 0 58 | 3 44 | 1 32 | 15 18 | 0 0 | 1 5 | 1 54 | 9 59 | 15 50 | 24 2 | 24 2 | 23 55 | | n.a. |
| T 10 | 23 50 | 9 12 | 4 6 | 23 34 | 0 42 | 23 30 | 1 19 | 14 12 | 0 4 | 7 10 | 0 57 | 3 45 | 1 31 | 15 19 | 0 0 | 1 5 | 1 54 | 9 59 | 15 50 | 24 2 | 24 2 | 23 56 | | n.a. |
| F 11 | 23 45 | 3 52 | 4 45 | 23 14 | 0 36 | 23 16 | 1 18 | 13 56 | 0 3 | 7 6 | 0 57 | 3 46 | 1 31 | 15 20 | 0 0 | 1 5 | 1 53 | 9 59 | 15 50 | 24 2 | 24 2 | 23 56 | | n.a. |
| S 12 | 23 40 | 1s45 | 5 9 | 22 53 | 0 30 | 23 1 | 1 17 | 13 40 | 0 2 | 7 2 | 0 57 | 3 47 | 1 31 | 15 21 | 0 0 | 1 4 | 1 53 | 9 59 | 15 50 | 24 2 | 24 2 | 23 57 | | n.a. |
| S 13 | 23 35 | 7 23 | 5 17 | 22 31 | 0 24 | 22 45 | 1 16 | 13 24 | 0 1 | 6 58 | 0 57 | 3 48 | 1 31 | 15 21 | 0 0 | 1 4 | 1 53 | 10 0 | 15 50 | 24 2 | 24 2 | 23 58 | | n.a. |
| M14 | 23 29 | 12 48 | 5 8 | 22 8 | 0 17 | 22 29 | 1 15 | 13 7 | 0 0 | 6 54 | 0 56 | 3 49 | 1 31 | 15 22 | 0 0 | 1 4 | 1 53 | 10 0 | 15 50 | 24 2 | 24 3 | 23 58 | | n.a. |
| T 15 | 23 22 | 17 40 | 4 40 | 21 44 | 0 11 | 22 12 | 1 14 | 12 50 | 0s 1 | 6 50 | 0 56 | 3 50 | 1 30 | 15 23 | 0 0 | 1 3 | 1 53 | 10 0 | 15 51 | 24 2 | 24 3 | 23 59 | | n.a. |
| W16 | 23 15 | 21 37 | 3 53 | 21 19 | 0 4 | 21 55 | 1 13 | 12 34 | 0 2 | 6 46 | 0 56 | 3 51 | 1 30 | 15 23 | 0 0 | 1 3 | 1 53 | 10 0 | 15 51 | 24 2 | 24 3 | 24 0 | | n.a. |
| T 17 | 23 8 | 24 15 | 2 51 | 20 54 | 0s 2 | 21 37 | 1 11 | 12 17 | 0 2 | 6 41 | 0 56 | 3 52 | 1 30 | 15 24 | 0 0 | 1 2 | 1 53 | 10 0 | 15 51 | 24 2 | 24 3 | 24 0 | | n.a. |
| F 18 | 23 0 | 25 14 | 1 38 | 20 27 | 0 9 | 21 18 | 1 10 | 12 0 | 0 3 | 6 37 | 0 55 | 3 53 | 1 30 | 15 25 | 0 0 | 1 2 | 1 53 | 10 1 | 15 51 | 24 1 | 24 3 | 24 1 | | n.a. |
| S 19 | 22 52 | 24 25 | 0 17 | 20 0 | 0 16 | 20 58 | 1 9 | 11 43 | 0 4 | 6 33 | 0 55 | 3 54 | 1 29 | 15 25 | 0 0 | 1 2 | 1 53 | 10 1 | 15 51 | 24 1 | 24 3 | 24 2 | | n.a. |
| S 20 | 22 44 | 21 54 | 1n 4 | 19 32 | 0 23 | 20 38 | 1 7 | 11 25 | 0 5 | 6 28 | 0 55 | 3 56 | 1 29 | 15 26 | 0 0 | 1 1 | 1 53 | 10 1 | 15 52 | 24 1 | 24 3 | 24 2 | | n.a. |
| M21 | 22 34 | 17 59 | 2 20 | 19 3 | 0 29 | 20 18 | 1 6 | 11 8 | 0 6 | 6 24 | 0 55 | 3 57 | 1 29 | 15 27 | 0 0 | 1 1 | 1 53 | 10 1 | 15 52 | 24 2 | 24 3 | 24 3 | | n.a. |
| T 22 | 22 25 | 13 7 | 3 26 | 18 34 | 0 36 | 19 56 | 1 4 | 10 50 | 0 7 | 6 20 | 0 55 | 3 58 | 1 29 | 15 27 | 0 0 | 1 0 | 1 53 | 10 2 | 15 52 | 24 2 | 24 4 | 24 4 | | n.a. |
| W23 | 22 15 | 7 42 | 4 17 | 18 4 | 0 43 | 19 35 | 1 2 | 10 33 | 0 8 | 6 15 | 0 54 | 3 59 | 1 29 | 15 28 | 0 0 | 1 0 | 1 53 | 10 2 | 15 52 | 24 2 | 24 4 | 24 4 | | n.a. |
| T 24 | 22 5 | 2 5 | 4 53 | 17 33 | 0 50 | 19 12 | 1 1 | 10 15 | 0 9 | 6 11 | 0 54 | 4 1 | 1 28 | 15 28 | 0 0 | 0 59 | 1 53 | 10 2 | 15 53 | 24 2 | 24 4 | 24 5 | | n.a. |
| F 25 | 21 54 | 3n26 | 5 12 | 17 3 | 0 56 | 18 49 | 0 59 | 9 57 | 0 9 | 6 6 | 0 54 | 4 2 | 1 28 | 15 29 | 0 0 | 0 59 | 1 52 | 10 2 | 15 53 | 24 2 | 24 4 | 24 6 | | n.a. |
| S 26 | 21 43 | 8 39 | 5 15 | 16 31 | 1 3 | 18 26 | 0 57 | 9 39 | 0 10 | 6 2 | 0 54 | 4 4 | 1 28 | 15 29 | 0 0 | 0 58 | 1 52 | 10 3 | 15 53 | 24 2 | 24 4 | 24 6 | | n.a. |
| S 27 | 21 31 | 13 24 | 5 4 | 15 59 | 1 10 | 18 2 | 0 55 | 9 21 | 0 11 | 5 57 | 0 53 | 4 5 | 1 28 | 15 30 | 0 0 | 0 58 | 1 52 | 10 3 | 15 53 | 24 2 | 24 4 | 24 7 | | n.a. |
| M28 | 21 19 | 17 32 | 4 39 | 15 27 | 1 17 | 17 37 | 0 54 | 9 3 | 0 12 | 5 52 | 0 53 | 4 7 | 1 27 | 15 30 | 0 0 | 0 57 | 1 52 | 10 3 | 15 54 | 24 2 | 24 4 | 24 7 | | n.a. |
| T 29 | 21 7 | 20 54 | 4 2 | 14 55 | 1 23 | 17 13 | 0 52 | 8 44 | 0 13 | 5 48 | 0 53 | 4 8 | 1 27 | 15 31 | 0 0 | 0 57 | 1 52 | 10 4 | 15 54 | 24 2 | 24 4 | 24 8 | | n.a. |
| W30 | 20 54 | 23 23 | 3 16 | 14 23 | 1 29 | 16 47 | 0 50 | 8 26 | 0 14 | 5 43 | 0 53 | 4 10 | 1 27 | 15 31 | 0 0 | 0 56 | 1 52 | 10 4 | 15 54 | 24 2 | 24 5 | 24 8 | | n.a. |
| T 31 | 20n41 | 24n51 | 2n21 | 13n50 | 1s36 | 16n21 | 0n48 | 8n 8 | 0s14 | 5n38 | 0n53 | 4s11 | 1n27 | 15n32 | 0s 0 | 0n55 | 1n52 | 10n 4 | 15n54 | 24s 2 | 24s 5 | 24n 9 | | n.a. |

Julian Day Number = -80142.5, Delta T = 41h00m49s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°45'45, Lahiri = -71°38'45 Julian Calendar 1 Aug. 4933 BCE == Greg. Calendar 23 June 4933 BCE

The year -4932 astronomical counting style corresponds to year 4933 B.C.E historical counting style.



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## SEPTEMBER 4933 BCE (-4932) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 11 36 | 1♌23'23 | 21♊16 | 21♌ 6 | 20♌10 | 10♍ 0 | 18♍19 | 13♎38 | 10♉53 | 1♎56 | 29♊33 | 5♐50 | 4♐35 | 4♊ 1 | n.a. | F 1 |
| S 2 | 20 15 32 | 2°24'12 | 3♋16 | 22°28 | 21°25 | 10°46 | 18°30 | 13°42 | 10°54 | 1°57 | 29°35 | 5°R51 | 4°32 | 4° 7 | n.a. | S 2 |
| S 3 | 20 19 29 | 3°25'03 | 15°27 | 23°48 | 22°41 | 11°32 | 18°42 | 13°46 | 10°55 | 1°59 | 29°37 | 5°51 | 4°29 | 4°14 | n.a. | S 3 |
| M 4 | 20 23 25 | 4°25'56 | 27°50 | 25° 8 | 23°56 | 12°18 | 18°54 | 13°50 | 10°56 | 2° 0 | 29°39 | 5°49 | 4°26 | 4°21 | n.a. | M 4 |
| T 5 | 20 27 22 | 5°26'50 | 10♌27 | 26°26 | 25°11 | 13° 4 | 19° 6 | 13°54 | 10°57 | 2° 1 | 29°41 | 5°46 | 4°22 | 4°27 | n.a. | T 5 |
| W 6 | 20 31 18 | 6°27'46 | 23°18 | 27°43 | 26°26 | 13°50 | 19°17 | 13°58 | 10°58 | 2° 3 | 29°43 | 5°41 | 4°19 | 4°34 | n.a. | W 6 |
| T 7 | 20 35 15 | 7°28'43 | 6♍23 | 28°58 | 27°41 | 14°36 | 19°29 | 14° 2 | 10°59 | 2° 4 | 29°45 | 5°36 | 4°16 | 4°41 | n.a. | T 7 |
| F 8 | 20 39 11 | 8°29'41 | 19°42 | 0♍11 | 28°56 | 15°23 | 19°41 | 14° 6 | 11° 0 | 2° 6 | 29°47 | 5°30 | 4°13 | 4°47 | n.a. | F 8 |
| S 9 | 20 43 8 | 9°30'41 | 3♎12 | 1°22 | 0♍11 | 16° 9 | 19°54 | 14°10 | 11° 1 | 2° 7 | 29°49 | 5°25 | 4°10 | 4°54 | n.a. | S 9 |
| S 10 | 20 47 4 | 10°31'42 | 16°54 | 2°31 | 1°26 | 16°55 | 20° 6 | 14°15 | 11° 2 | 2° 9 | 29°51 | 5°21 | 4° 6 | 5° 1 | n.a. | S 10 |
| M11 | 20 51 1 | 11°32'44 | 0♏46 | 3°37 | 2°41 | 17°42 | 20°18 | 14°19 | 11° 2 | 2°11 | 29°53 | 5°19 | 4° 3 | 5° 7 | n.a. | M11 |
| T 12 | 20 54 58 | 12°33'47 | 14°46 | 4°40 | 3°56 | 18°28 | 20°30 | 14°24 | 11° 3 | 2°12 | 29°54 | 5°D19 | 4° 0 | 5°14 | n.a. | T 12 |
| W13 | 20 58 54 | 13°34'51 | 28°55 | 5°39 | 5°10 | 19°14 | 20°43 | 14°28 | 11° 4 | 2°14 | 29°56 | 5°19 | 3°57 | 5°21 | n.a. | W13 |
| T 14 | 21 2 51 | 14°35'56 | 13♐11 | 6°35 | 6°25 | 20° 1 | 20°55 | 14°33 | 11° 4 | 2°16 | 29°58 | 5°21 | 3°54 | 5°27 | n.a. | T 14 |
| F 15 | 21 6 47 | 15°37'03 | 27°31 | 7°26 | 7°40 | 20°47 | 21° 8 | 14°38 | 11° 5 | 2°17 | 29°59 | 5°22 | 3°51 | 5°34 | n.a. | F 15 |
| S 16 | 21 10 44 | 16°38'10 | 11♑53 | 8°12 | 8°55 | 21°34 | 21°20 | 14°43 | 11° 5 | 2°19 | 0♋ 2 | 5°R22 | 3°47 | 5°41 | n.a. | S 16 |
| S 17 | 21 14 40 | 17°39'18 | 26°13 | 8°53 | 10°10 | 22°21 | 21°33 | 14°47 | 11° 6 | 2°21 | 0° 3 | 5°20 | 3°44 | 5°47 | n.a. | S 17 |
| M18 | 21 18 37 | 18°40'28 | 10♒25 | 9°27 | 11°25 | 23° 7 | 21°46 | 14°52 | 11° 6 | 2°22 | 0° 5 | 5°16 | 3°41 | 5°54 | n.a. | M18 |
| T 19 | 21 22 33 | 19°41'38 | 24°25 | 9°54 | 12°39 | 23°54 | 21°58 | 14°57 | 11° 6 | 2°24 | 0° 7 | 5°10 | 3°38 | 6° 1 | n.a. | T 19 |
| W20 | 21 26 30 | 20°42'49 | 8♓ 8 | 10°13 | 13°54 | 24°40 | 22°11 | 15° 3 | 11° 6 | 2°26 | 0° 8 | 5° 3 | 3°35 | 6° 7 | n.a. | W20 |
| T 21 | 21 30 27 | 21°44'02 | 21°32 | 10°23 | 15° 9 | 25°27 | 22°24 | 15° 8 | 11° 7 | 2°28 | 0°10 | 4°54 | 3°32 | 6°14 | n.a. | T 21 |
| F 22 | 21 34 23 | 22°45'15 | 4♈34 | 10°R23 | 16°24 | 26°14 | 22°37 | 15°13 | 11° 7 | 2°30 | 0°12 | 4°46 | 3°28 | 6°21 | n.a. | F 22 |
| S 23 | 21 38 20 | 23°46'30 | 17°15 | 10°14 | 17°38 | 27° 0 | 22°50 | 15°18 | 11° 7 | 2°31 | 0°13 | 4°39 | 3°25 | 6°27 | n.a. | S 23 |
| S 24 | 21 42 16 | 24°47'46 | 29°37 | 9°53 | 18°53 | 27°47 | 23° 3 | 15°24 | 11°R 7 | 2°33 | 0°15 | 4°33 | 3°22 | 6°34 | n.a. | S 24 |
| M25 | 21 46 13 | 25°49'03 | 11♉44 | 9°22 | 20° 8 | 28°34 | 23°16 | 15°29 | 11° 7 | 2°35 | 0°16 | 4°30 | 3°19 | 6°41 | n.a. | M25 |
| T 26 | 21 50 9 | 26°50'21 | 23°39 | 8°39 | 21°22 | 29°21 | 23°29 | 15°35 | 11° 7 | 2°37 | 0°18 | 4°D28 | 3°16 | 6°47 | n.a. | T 26 |
| W27 | 21 54 6 | 27°51'40 | 5♊28 | 7°45 | 22°37 | 0♎ 8 | 23°43 | 15°40 | 11° 7 | 2°39 | 0°19 | 4°29 | 3°12 | 6°54 | n.a. | W27 |
| T 28 | 21 58 2 | 28°53'01 | 17°17 | 6°42 | 23°52 | 0°54 | 23°56 | 15°46 | 11° 6 | 2°41 | 0°21 | 4°30 | 3° 9 | 7° 1 | n.a. | T 28 |
| F 29 | 22 1 59 | 29°54'22 | 29°10 | 5°31 | 25° 6 | 1°41 | 24° 9 | 15°52 | 11° 6 | 2°43 | 0°22 | 4°R31 | 3° 6 | 7° 7 | n.a. | F 29 |
| S 30 | 22 5 56 | 0♍55'44 | 11♋13 | 4♍13 | 26♍21 | 2♎28 | 24♍22 | 15♎57 | 11♉ 6 | 2♎45 | 0♋23 | 4♐30 | 3♐ 3 | 7♊14 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n27 | 25n11 | 1n19 | 13n17 | 1s42 | 15n55 | 0n46 | 7n49 | 0s15 | 5n33 | 0n52 | 4s13 | 1n27 | 15n32 | 0s 0 | 0n55 | 1n52 | 10n 4 | 15n55 | 24s 2 | 24s 5 | 24n10 | | n.a. |
| S 2 | 20 13 | 24 21 | 0 14 | 12 45 | 1 48 | 15 28 | 0 44 | 7 30 | 0 16 | 5 28 | 0 52 | 4 15 | 1 26 | 15 33 | 0 0 | 0 54 | 1 52 | 10 5 | 15 55 | 24 2 | 24 5 | 24 10 | | n.a. |
| S 3 | 19 58 | 22 22 | 0s52 | 12 12 | 1 54 | 15 1 | 0 41 | 7 12 | 0 17 | 5 24 | 0 52 | 4 16 | 1 26 | 15 33 | 0 0 | 0 54 | 1 52 | 10 5 | 15 55 | 24 2 | 24 5 | 24 11 | | n.a. |
| M 4 | 19 44 | 19 18 | 1 58 | 11 40 | 2 0 | 14 34 | 0 39 | 6 53 | 0 18 | 5 19 | 0 52 | 4 18 | 1 26 | 15 33 | 0 0 | 0 53 | 1 52 | 10 5 | 15 56 | 24 2 | 24 5 | 24 11 | | n.a. |
| T 5 | 19 28 | 15 18 | 2 58 | 11 8 | 2 5 | 14 6 | 0 37 | 6 34 | 0 18 | 5 14 | 0 51 | 4 20 | 1 26 | 15 34 | 0 0 | 0 52 | 1 52 | 10 6 | 15 56 | 24 2 | 24 5 | 24 12 | | n.a. |
| W 6 | 19 13 | 10 32 | 3 51 | 10 36 | 2 10 | 13 37 | 0 35 | 6 15 | 0 19 | 5 9 | 0 51 | 4 22 | 1 26 | 15 34 | 0 0 | 0 52 | 1 52 | 10 6 | 15 56 | 24 2 | 24 5 | 24 12 | | n.a. |
| T 7 | 18 57 | 5 14 | 4 32 | 10 5 | 2 15 | 13 9 | 0 32 | 5 56 | 0 20 | 5 4 | 0 51 | 4 23 | 1 25 | 15 34 | 0 0 | 0 51 | 1 52 | 10 6 | 15 57 | 24 2 | 24 5 | 24 13 | | n.a. |
| F 8 | 18 41 | 0s23 | 5 0 | 9 35 | 2 19 | 12 40 | 0 30 | 5 37 | 0 21 | 4 59 | 0 51 | 4 25 | 1 25 | 15 35 | 0 0 | 0 50 | 1 52 | 10 7 | 15 57 | 24 3 | 24 6 | 24 13 | | n.a. |
| S 9 | 18 24 | 6 3 | 5 11 | 9 5 | 2 24 | 12 11 | 0 28 | 5 18 | 0 22 | 4 54 | 0 51 | 4 27 | 1 25 | 15 35 | 0 0 | 0 50 | 1 52 | 10 7 | 15 57 | 24 3 | 24 6 | 24 14 | | n.a. |
| S 10 | 18 7 | 11 30 | 5 5 | 8 36 | 2 27 | 11 41 | 0 25 | 4 58 | 0 22 | 4 48 | 0 50 | 4 29 | 1 25 | 15 35 | 0 0 | 0 49 | 1 51 | 10 8 | 15 58 | 24 3 | 24 6 | 24 14 | | n.a. |
| M11 | 17 50 | 16 27 | 4 42 | 8 9 | 2 31 | 11 11 | 0 23 | 4 39 | 0 23 | 4 43 | 0 50 | 4 31 | 1 25 | 15 35 | 0n 0 | 0 48 | 1 51 | 10 8 | 15 58 | 24 3 | 24 6 | 24 15 | | n.a. |
| T 12 | 17 33 | 20 35 | 4 1 | 7 43 | 2 33 | 10 41 | 0 21 | 4 20 | 0 24 | 4 38 | 0 50 | 4 33 | 1 24 | 15 36 | 0 0 | 0 48 | 1 51 | 10 8 | 15 59 | 24 3 | 24 6 | 24 15 | | n.a. |
| W13 | 17 15 | 23 32 | 3 5 | 7 19 | 2 35 | 10 10 | 0 18 | 4 0 | 0 25 | 4 33 | 0 50 | 4 35 | 1 24 | 15 36 | 0 0 | 0 47 | 1 51 | 10 9 | 15 59 | 24 3 | 24 6 | 24 16 | | n.a. |
| T 14 | 16 57 | 25 1 | 1 58 | 6 57 | 2 37 | 9 40 | 0 16 | 3 41 | 0 25 | 4 28 | 0 50 | 4 37 | 1 24 | 15 36 | 0 0 | 0 46 | 1 51 | 10 9 | 15 59 | 24 3 | 24 6 | 24 16 | | n.a. |
| F 15 | 16 38 | 24 51 | 0 43 | 6 37 | 2 37 | 9 9 | 0 13 | 3 21 | 0 26 | 4 22 | 0 50 | 4 39 | 1 24 | 15 36 | 0 0 | 0 45 | 1 51 | 10 10 | 16 0 | 24 3 | 24 6 | 24 17 | | n.a. |
| S 16 | 16 19 | 23 2 | 0n35 | 6 19 | 2 37 | 8 38 | 0 11 | 3 2 | 0 27 | 4 17 | 0 49 | 4 41 | 1 24 | 15 36 | 0 0 | 0 45 | 1 51 | 10 10 | 16 0 | 24 3 | 24 6 | 24 17 | | n.a. |
| S 17 | 16 0 | 19 44 | 1 51 | 6 5 | 2 36 | 8 6 | 0 8 | 2 42 | 0 28 | 4 12 | 0 49 | 4 43 | 1 23 | 15 37 | 0 0 | 0 44 | 1 51 | 10 10 | 16 1 | 24 3 | 24 6 | 24 18 | | n.a. |
| M18 | 15 41 | 15 18 | 2 58 | 5 54 | 2 34 | 7 35 | 0 5 | 2 23 | 0 28 | 4 7 | 0 49 | 4 45 | 1 23 | 15 37 | 0 0 | 0 43 | 1 51 | 10 11 | 16 1 | 24 3 | 24 7 | 24 18 | | n.a. |
| T 19 | 15 21 | 10 7 | 3 54 | 5 47 | 2 30 | 7 3 | 0 3 | 2 3 | 0 29 | 4 1 | 0 49 | 4 48 | 1 23 | 15 37 | 0 0 | 0 42 | 1 51 | 10 11 | 16 2 | 24 3 | 24 7 | 24 19 | | n.a. |
| W20 | 15 1 | 4 32 | 4 35 | 5 44 | 2 26 | 6 31 | 0 0 | 1 43 | 0 30 | 3 56 | 0 49 | 4 50 | 1 23 | 15 37 | 0 0 | 0 42 | 1 51 | 10 12 | 16 2 | 24 4 | 24 7 | 24 19 | | n.a. |
| T 21 | 14 41 | 1n 7 | 5 0 | 5 46 | 2 19 | 5 59 | 0s 2 | 1 24 | 0 31 | 3 50 | 0 48 | 4 52 | 1 23 | 15 37 | 0 0 | 0 41 | 1 51 | 10 12 | 16 2 | 24 4 | 24 7 | 24 20 | | n.a. |
| F 22 | 14 20 | 6 33 | 5 8 | 5 53 | 2 12 | 5 27 | 0 5 | 1 4 | 0 31 | 3 45 | 0 48 | 4 54 | 1 23 | 15 37 | 0 0 | 0 40 | 1 51 | 10 13 | 16 3 | 24 4 | 24 7 | 24 20 | | n.a. |
| S 23 | 14 0 | 11 34 | 5 0 | 6 5 | 2 2 | 4 55 | 0 8 | 0 44 | 0 32 | 3 40 | 0 48 | 4 57 | 1 22 | 15 37 | 0 0 | 0 39 | 1 51 | 10 13 | 16 3 | 24 5 | 24 7 | 24 20 | | n.a. |
| S 24 | 13 39 | 16 0 | 4 39 | 6 23 | 1 51 | 4 22 | 0 10 | 0 24 | 0 33 | 3 34 | 0 48 | 4 59 | 1 22 | 15 37 | 0 0 | 0 38 | 1 51 | 10 14 | 16 4 | 24 5 | 24 7 | 24 21 | | n.a. |
| M25 | 13 18 | 19 41 | 4 6 | 6 47 | 1 38 | 3 50 | 0 13 | 0 5 | 0 33 | 3 29 | 0 48 | 5 1 | 1 22 | 15 37 | 0 0 | 0 38 | 1 51 | 10 14 | 16 4 | 24 5 | 24 7 | 24 21 | | n.a. |
| T 26 | 12 56 | 22 30 | 3 22 | 7 17 | 1 23 | 3 17 | 0 16 | 0s15 | 0 34 | 3 23 | 0 48 | 5 3 | 1 22 | 15 37 | 0 0 | 0 37 | 1 51 | 10 14 | 16 5 | 24 5 | 24 7 | 24 22 | | n.a. |
| W27 | 12 34 | 24 19 | 2 30 | 7 53 | 1 7 | 2 44 | 0 18 | 0 35 | 0 35 | 3 18 | 0 47 | 5 6 | 1 22 | 15 37 | 0 0 | 0 36 | 1 51 | 10 15 | 16 5 | 24 5 | 24 7 | 24 22 | | n.a. |
| T 28 | 12 13 | 25 3 | 1 31 | 8 34 | 0 49 | 2 11 | 0 21 | 0 55 | 0 35 | 3 12 | 0 47 | 5 8 | 1 22 | 15 37 | 0 0 | 0 35 | 1 51 | 10 15 | 16 6 | 24 5 | 24 7 | 24 22 | | n.a. |
| F 29 | 11 50 | 24 38 | 0 29 | 9 18 | 0 30 | 1 38 | 0 24 | 1 14 | 0 36 | 3 6 | 0 47 | 5 11 | 1 21 | 15 37 | 0 0 | 0 34 | 1 51 | 10 16 | 16 6 | 24 5 | 24 7 | 24 23 | | n.a. |
| S 30 | 11n28 | 23n 5 | 0s36 | 10n 6 | 0s10 | 1n 6 | 0s26 | 1s34 | 0s37 | 3n 1 | 0n47 | 5s13 | 1n21 | 15n37 | 0n 0 | 0n33 | 1n50 | 10n16 | 16n 7 | 24s 5 | 24s 8 | 24n23 | | n.a. |

Julian Day Number = -80111.5, Delta T = 41h00m45s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°45'41, Lahiri = -71°38'41 Julian Calendar 1 Sept. 4933 BCE == Greg. Calendar 24 July 4933 BCE


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## OCTOBER 4933 BCE (-4932) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 9 52 | 1♍57'07 | 23♋30 | 2°R51 | 27♍35 | 3♎15 | 24♍36 | 16♎ 3 | 11°R 5 | 2♎47 | 0♋25 | 4°R28 | 3♌ 0 | 7♊21 | n.a. | S 1 |
| M 2 | 22 13 49 | 2°58'31 | 6♌ 4 | 1♍28 | 28°50 | 4° 2 | 24°49 | 16° 9 | 11♉ 5 | 2°49 | 0°26 | 4♌24 | 2°57 | 7°27 | n.a. | M 2 |
| T 3 | 22 17 45 | 3°59'56 | 18°58 | 0° 7 | 0♎ 4 | 4°49 | 25° 3 | 16°15 | 11° 4 | 2°51 | 0°27 | 4°17 | 2°53 | 7°34 | n.a. | T 3 |
| W 4 | 22 21 42 | 5° 1'21 | 2♍11 | 28♌51 | 1°19 | 5°36 | 25°16 | 16°21 | 11° 4 | 2°53 | 0°29 | 4° 7 | 2°50 | 7°41 | n.a. | W 4 |
| T 5 | 22 25 38 | 6° 2'46 | 15°42 | 27°41 | 2°33 | 6°23 | 25°30 | 16°27 | 11° 3 | 2°55 | 0°30 | 3°57 | 2°47 | 7°47 | n.a. | T 5 |
| F 6 | 22 29 35 | 7° 4'12 | 29°28 | 26°39 | 3°48 | 7°10 | 25°43 | 16°33 | 11° 2 | 2°57 | 0°31 | 3°45 | 2°44 | 7°54 | n.a. | F 6 |
| S 7 | 22 33 32 | 8° 5'38 | 13♎25 | 25°48 | 5° 2 | 7°57 | 25°57 | 16°39 | 11° 2 | 2°59 | 0°32 | 3°35 | 2°41 | 8° 1 | n.a. | S 7 |
| S 8 | 22 37 28 | 9° 7'04 | 27°30 | 25° 7 | 6°17 | 8°44 | 26°11 | 16°45 | 11° 1 | 3° 1 | 0°33 | 3°26 | 2°37 | 8° 7 | n.a. | S 8 |
| M 9 | 22 41 25 | 10° 8'31 | 11♏37 | 24°38 | 7°31 | 9°31 | 26°24 | 16°52 | 11° 0 | 3° 4 | 0°34 | 3°20 | 2°34 | 8°14 | n.a. | M 9 |
| T 10 | 22 45 21 | 11° 9'57 | 25°46 | 24°19 | 8°45 | 10°18 | 26°38 | 16°58 | 10°59 | 3° 6 | 0°35 | 3°17 | 2°31 | 8°21 | n.a. | T 10 |
| W11 | 22 49 18 | 12°11'23 | 9♐52 | 24°D11 | 10° 0 | 11° 5 | 26°52 | 17° 4 | 10°58 | 3° 8 | 0°36 | 3°D16 | 2°28 | 8°27 | n.a. | W11 |
| T 12 | 22 53 14 | 13°12'49 | 23°56 | 24°13 | 11°14 | 11°52 | 27° 5 | 17°11 | 10°57 | 3°10 | 0°37 | 3°17 | 2°25 | 8°34 | n.a. | T 12 |
| F 13 | 22 57 11 | 14°14'15 | 7♑57 | 24°25 | 12°28 | 12°39 | 27°19 | 17°17 | 10°56 | 3°12 | 0°38 | 3°R17 | 2°22 | 8°41 | n.a. | F 13 |
| S 14 | 23 1 8 | 15°15'41 | 21°53 | 24°45 | 13°42 | 13°26 | 27°33 | 17°24 | 10°55 | 3°14 | 0°39 | 3°15 | 2°18 | 8°47 | n.a. | S 14 |
| S 15 | 23 5 4 | 16°17'07 | 5♒45 | 25°12 | 14°57 | 14°14 | 27°47 | 17°30 | 10°54 | 3°17 | 0°40 | 3°12 | 2°15 | 8°54 | n.a. | S 15 |
| M16 | 23 9 1 | 17°18'32 | 19°29 | 25°47 | 16°11 | 15° 1 | 28° 1 | 17°37 | 10°53 | 3°19 | 0°41 | 3° 5 | 2°12 | 9° 1 | n.a. | M16 |
| T 17 | 23 12 57 | 18°19'57 | 3♓ 5 | 26°28 | 17°25 | 15°48 | 28°14 | 17°43 | 10°52 | 3°21 | 0°42 | 2°55 | 2° 9 | 9° 7 | n.a. | T 17 |
| W18 | 23 16 54 | 19°21'22 | 16°28 | 27°14 | 18°39 | 16°35 | 28°28 | 17°50 | 10°50 | 3°23 | 0°43 | 2°43 | 2° 6 | 9°14 | n.a. | W18 |
| T 19 | 23 20 50 | 20°22'46 | 29°37 | 28° 5 | 19°53 | 17°22 | 28°42 | 17°56 | 10°49 | 3°25 | 0°44 | 2°30 | 2° 3 | 9°21 | n.a. | T 19 |
| F 20 | 23 24 47 | 21°24'11 | 12♈29 | 29° 0 | 21° 7 | 18° 9 | 28°56 | 18° 3 | 10°48 | 3°28 | 0°44 | 2°16 | 1°59 | 9°27 | n.a. | F 20 |
| S 21 | 23 28 44 | 22°25'35 | 25° 5 | 29°59 | 22°21 | 18°56 | 29°10 | 18°10 | 10°46 | 3°30 | 0°45 | 2° 4 | 1°56 | 9°34 | n.a. | S 21 |
| S 22 | 23 32 40 | 23°26'59 | 7♉24 | 1♍ 3 | 23°35 | 19°43 | 29°24 | 18°17 | 10°45 | 3°32 | 0°46 | 1°54 | 1°53 | 9°41 | n.a. | S 22 |
| M23 | 23 36 37 | 24°28'23 | 19°30 | 2° 8 | 24°49 | 20°30 | 29°38 | 18°23 | 10°43 | 3°34 | 0°46 | 1°46 | 1°50 | 9°47 | n.a. | M23 |
| T 24 | 23 40 33 | 25°29'47 | 1♊24 | 3°17 | 26° 3 | 21°17 | 29°52 | 18°30 | 10°42 | 3°37 | 0°47 | 1°42 | 1°47 | 9°54 | n.a. | T 24 |
| W25 | 23 44 30 | 26°31'11 | 13°13 | 4°27 | 27°17 | 22° 4 | 0♎ 6 | 18°37 | 10°40 | 3°39 | 0°48 | 1°40 | 1°43 | 10° 0 | n.a. | W25 |
| T 26 | 23 48 27 | 27°32'35 | 25° 1 | 5°40 | 28°30 | 22°52 | 0°20 | 18°44 | 10°38 | 3°41 | 0°48 | 1°39 | 1°40 | 10° 7 | n.a. | T 26 |
| F 27 | 23 52 23 | 28°33'59 | 6♋53 | 6°55 | 29°44 | 23°39 | 0°34 | 18°51 | 10°37 | 3°43 | 0°49 | 1°39 | 1°37 | 10°14 | n.a. | F 27 |
| S 28 | 23 56 20 | 29°35'22 | 18°56 | 8°12 | 0♏58 | 24°26 | 0°48 | 18°58 | 10°35 | 3°46 | 0°49 | 1°38 | 1°34 | 10°20 | n.a. | S 28 |
| S 29 | 0 0 16 | 0♎36'45 | 1♌14 | 9°30 | 2°12 | 25°13 | 1° 2 | 19° 5 | 10°33 | 3°48 | 0°50 | 1°36 | 1°31 | 10°27 | n.a. | S 29 |
| M30 | 0 4 13 | 1°38'07 | 13°52 | 10°49 | 3°25 | 26° 0 | 1°16 | 19°12 | 10°31 | 3°50 | 0°50 | 1°31 | 1°28 | 10°34 | n.a. | M30 |
| T 31 | 0 8 9 | 2♎39'29 | 26♌54 | 12♍ 9 | 4♏39 | 26♎47 | 1♎30 | 19♎19 | 10♉29 | 3♎53 | 0♋50 | 1♌23 | 1♌24 | 10♊40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n 6 | 20n24 | 1s40 | 10n56 | 0n10 | 0n33 | 0s29 | 1s54 | 0s37 | 2n55 | 0n47 | 5s15 | 1n21 | 15n37 | 0n 0 | 0n32 | 1n50 | 10n17 | 16n 7 | 24s 5 | 24s 8 | 24n24 | | n.a. |
| M 2 | 10 43 | 16 44 | 2 41 | 11 45 | 0 31 | 0s 0 | 0 32 | 2 14 | 0 38 | 2 50 | 0 47 | 5 18 | 1 21 | 15 36 | 0 0 | 0 32 | 1 50 | 10 17 | 16 8 | 24 5 | 24 8 | 24 24 | | n.a. |
| T 3 | 10 20 | 12 12 | 3 34 | 12 33 | 0 50 | 0 33 | 0 34 | 2 34 | 0 39 | 2 44 | 0 47 | 5 20 | 1 21 | 15 36 | 0 0 | 0 31 | 1 50 | 10 18 | 16 8 | 24 5 | 24 8 | 24 24 | | n.a. |
| W 4 | 9 57 | 7 1 | 4 18 | 13 18 | 1 9 | 1 6 | 0 37 | 2 53 | 0 39 | 2 38 | 0 46 | 5 23 | 1 21 | 15 36 | 0 0 | 0 30 | 1 50 | 10 18 | 16 9 | 24 6 | 24 8 | 24 25 | | n.a. |
| T 5 | 9 34 | 1 24 | 4 48 | 13 59 | 1 27 | 1 39 | 0 40 | 3 13 | 0 40 | 2 33 | 0 46 | 5 25 | 1 20 | 15 36 | 0 0 | 0 29 | 1 50 | 10 19 | 16 9 | 24 6 | 24 8 | 24 25 | | n.a. |
| F 6 | 9 10 | 4s23 | 5 2 | 14 36 | 1 42 | 2 12 | 0 42 | 3 33 | 0 41 | 2 27 | 0 46 | 5 28 | 1 20 | 15 36 | 0 0 | 0 28 | 1 50 | 10 19 | 16 10 | 24 6 | 24 8 | 24 25 | | n.a. |
| S 7 | 8 47 | 10 1 | 4 59 | 15 7 | 1 56 | 2 44 | 0 45 | 3 52 | 0 41 | 2 21 | 0 46 | 5 31 | 1 20 | 15 36 | 0 0 | 0 27 | 1 50 | 10 20 | 16 10 | 24 7 | 24 8 | 24 26 | | n.a. |
| S 8 | 8 23 | 15 11 | 4 37 | 15 32 | 2 8 | 3 17 | 0 47 | 4 12 | 0 42 | 2 16 | 0 46 | 5 33 | 1 20 | 15 35 | 0 0 | 0 26 | 1 50 | 10 20 | 16 11 | 24 7 | 24 8 | 24 26 | | n.a. |
| M 9 | 7 59 | 19 33 | 3 59 | 15 52 | 2 18 | 3 50 | 0 50 | 4 32 | 0 43 | 2 10 | 0 46 | 5 36 | 1 20 | 15 35 | 0 0 | 0 25 | 1 50 | 10 21 | 16 11 | 24 7 | 24 8 | 24 26 | | n.a. |
| T 10 | 7 36 | 22 46 | 3 6 | 16 6 | 2 26 | 4 22 | 0 52 | 4 51 | 0 43 | 2 4 | 0 46 | 5 38 | 1 20 | 15 35 | 0 0 | 0 25 | 1 50 | 10 22 | 16 12 | 24 7 | 24 8 | 24 27 | | n.a. |
| W11 | 7 11 | 24 36 | 2 1 | 16 14 | 2 32 | 4 55 | 0 55 | 5 11 | 0 44 | 1 59 | 0 45 | 5 41 | 1 20 | 15 34 | 0 0 | 0 24 | 1 50 | 10 22 | 16 12 | 24 7 | 24 8 | 24 27 | | n.a. |
| T 12 | 6 47 | 24 51 | 0 49 | 16 18 | 2 37 | 5 27 | 0 57 | 5 30 | 0 44 | 1 53 | 0 45 | 5 44 | 1 19 | 15 34 | 0 0 | 0 23 | 1 50 | 10 23 | 16 13 | 24 7 | 24 8 | 24 27 | | n.a. |
| F 13 | 6 23 | 23 30 | 0n25 | 16 17 | 2 40 | 5 59 | 1 0 | 5 50 | 0 45 | 1 47 | 0 45 | 5 46 | 1 19 | 15 34 | 0 0 | 0 22 | 1 50 | 10 23 | 16 14 | 24 7 | 24 8 | 24 28 | | n.a. |
| S 14 | 5 59 | 20 44 | 1 37 | 16 12 | 2 42 | 6 31 | 1 2 | 6 9 | 0 45 | 1 41 | 0 45 | 5 49 | 1 19 | 15 34 | 0 0 | 0 21 | 1 50 | 10 24 | 16 14 | 24 7 | 24 9 | 24 28 | | n.a. |
| S 15 | 5 34 | 16 46 | 2 43 | 16 3 | 2 43 | 7 3 | 1 5 | 6 29 | 0 46 | 1 35 | 0 45 | 5 52 | 1 19 | 15 33 | 0 0 | 0 20 | 1 50 | 10 24 | 16 15 | 24 7 | 24 9 | 24 28 | | n.a. |
| M16 | 5 10 | 11 58 | 3 39 | 15 51 | 2 42 | 7 34 | 1 7 | 6 48 | 0 47 | 1 30 | 0 45 | 5 54 | 1 19 | 15 33 | 0 0 | 0 19 | 1 50 | 10 25 | 16 15 | 24 8 | 24 9 | 24 28 | | n.a. |
| T 17 | 4 45 | 6 38 | 4 21 | 15 35 | 2 41 | 8 6 | 1 9 | 7 7 | 0 47 | 1 24 | 0 45 | 5 57 | 1 19 | 15 32 | 0 0 | 0 18 | 1 50 | 10 25 | 16 16 | 24 8 | 24 9 | 24 29 | | n.a. |
| W18 | 4 20 | 1 5 | 4 49 | 15 16 | 2 39 | 8 37 | 1 12 | 7 26 | 0 48 | 1 18 | 0 45 | 6 0 | 1 19 | 15 32 | 0 0 | 0 17 | 1 50 | 10 26 | 16 16 | 24 8 | 24 9 | 24 29 | | n.a. |
| T 19 | 3 55 | 4n24 | 5 0 | 14 55 | 2 36 | 9 8 | 1 14 | 7 45 | 0 48 | 1 12 | 0 44 | 6 2 | 1 19 | 15 32 | 0 0 | 0 16 | 1 50 | 10 26 | 16 17 | 24 8 | 24 9 | 24 29 | | n.a. |
| F 20 | 3 30 | 9 35 | 4 56 | 14 32 | 2 32 | 9 39 | 1 16 | 8 4 | 0 49 | 1 7 | 0 44 | 6 5 | 1 18 | 15 31 | 0 1 | 0 15 | 1 50 | 10 27 | 16 17 | 24 9 | 24 9 | 24 29 | | n.a. |
| S 21 | 3 6 | 14 16 | 4 37 | 14 7 | 2 28 | 10 10 | 1 18 | 8 23 | 0 49 | 1 1 | 0 44 | 6 8 | 1 18 | 15 31 | 0 1 | 0 14 | 1 50 | 10 28 | 16 18 | 24 9 | 24 9 | 24 30 | | n.a. |
| S 22 | 2 41 | 18 15 | 4 6 | 13 39 | 2 24 | 10 40 | 1 20 | 8 42 | 0 50 | 0 55 | 0 44 | 6 11 | 1 18 | 15 30 | 0 1 | 0 13 | 1 50 | 10 28 | 16 19 | 24 9 | 24 9 | 24 30 | | n.a. |
| M23 | 2 16 | 21 23 | 3 23 | 13 10 | 2 19 | 11 10 | 1 22 | 9 1 | 0 50 | 0 49 | 0 44 | 6 13 | 1 18 | 15 30 | 0 1 | 0 13 | 1 50 | 10 29 | 16 19 | 24 9 | 24 9 | 24 30 | | n.a. |
| T 24 | 1 50 | 23 33 | 2 33 | 12 40 | 2 13 | 11 40 | 1 25 | 9 20 | 0 51 | 0 43 | 0 44 | 6 16 | 1 18 | 15 29 | 0 1 | 0 12 | 1 50 | 10 29 | 16 20 | 24 9 | 24 9 | 24 30 | | n.a. |
| W25 | 1 25 | 24 40 | 1 36 | 12 8 | 2 8 | 12 9 | 1 27 | 9 38 | 0 51 | 0 37 | 0 44 | 6 19 | 1 18 | 15 29 | 0 1 | 0 11 | 1 50 | 10 30 | 16 20 | 24 9 | 24 9 | 24 31 | | n.a. |
| T 26 | 1 0 | 24 39 | 0 35 | 11 35 | 2 2 | 12 38 | 1 28 | 9 57 | 0 52 | 0 32 | 0 44 | 6 22 | 1 18 | 15 28 | 0 1 | 0 10 | 1 50 | 10 30 | 16 21 | 24 9 | 24 9 | 24 31 | | n.a. |
| F 27 | 0 35 | 23 31 | 0s28 | 11 1 | 1 55 | 13 7 | 1 30 | 10 15 | 0 52 | 0 26 | 0 43 | 6 25 | 1 18 | 15 28 | 0 1 | 0 9 | 1 50 | 10 31 | 16 21 | 24 9 | 24 9 | 24 31 | | n.a. |
| S 28 | 0 10 | 21 18 | 1 30 | 10 25 | 1 49 | 13 36 | 1 32 | 10 34 | 0 53 | 0 20 | 0 43 | 6 27 | 1 17 | 15 27 | 0 1 | 0 8 | 1 50 | 10 32 | 16 22 | 24 9 | 24 9 | 24 31 | | n.a. |
| S 29 | 0s15 | 18 3 | 2 30 | 9 49 | 1 42 | 14 4 | 1 34 | 10 52 | 0 53 | 0 14 | 0 43 | 6 30 | 1 17 | 15 27 | 0 1 | 0 7 | 1 50 | 10 32 | 16 23 | 24 9 | 24 9 | 24 31 | | n.a. |
| M30 | 0 40 | 13 55 | 3 24 | 9 12 | 1 36 | 14 31 | 1 36 | 11 10 | 0 54 | 0 8 | 0 43 | 6 33 | 1 17 | 15 26 | 0 1 | 0 6 | 1 50 | 10 33 | 16 23 | 24 9 | 24 9 | 24 31 | | n.a. |
| T 31 | 1s 5 | 9n 2 | 4s 8 | 8n34 | 1n29 | 14s59 | 1s37 | 11s28 | 0s54 | 0n 3 | 0n43 | 6s36 | 1n17 | 15n25 | 0n 1 | 0n 5 | 1n50 | 10n33 | 16n24 | 24s 9 | 24s 9 | 24n32 | | n.a. |

Julian Day Number = -80081.5, Delta T = 41h00m41s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°45'37, Lahiri = -71°38'37 Julian Calendar 1 Oct. 4933 BCE == Greg. Calendar 23 Aug. 4933 BCE

The year -4932 astronomical counting style corresponds to year 4933 B.C.E historical counting style.



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## NOVEMBER 4933 BCE (-4932) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 12 6 | 3♎40'50 | 10♍20 | 13♍31 | 5♏53 | 27♎34 | 1♎44 | 19♎26 | 10°R28 | 3♎55 | 0♋51 | 1°R12 | 1♌21 | 10♊47 | n.a. | W 1 |
| T 2 | 0 16 3 | 4°42'11 | 24°10 | 14°54 | 7° 6 | 28°21 | 1°58 | 19°33 | 10♉26 | 3°57 | 0°51 | 1♌ 0 | 1°18 | 10°54 | n.a. | T 2 |
| F 3 | 0 19 59 | 5°43'31 | 8♎21 | 16°17 | 8°20 | 29° 8 | 2°12 | 19°40 | 10°24 | 3°59 | 0°51 | 0°47 | 1°15 | 11° 0 | n.a. | F 3 |
| S 4 | 0 23 56 | 6°44'50 | 22°46 | 17°42 | 9°33 | 29°55 | 2°26 | 19°47 | 10°22 | 4° 2 | 0°51 | 0°35 | 1°12 | 11° 7 | n.a. | S 4 |
| S 5 | 0 27 52 | 7°46'09 | 7♏19 | 19° 7 | 10°47 | 0♏42 | 2°40 | 19°54 | 10°20 | 4° 4 | 0°52 | 0°25 | 1° 8 | 11°14 | n.a. | S 5 |
| M 6 | 0 31 49 | 8°47'26 | 21°53 | 20°33 | 12° 0 | 1°29 | 2°54 | 20° 1 | 10°17 | 4° 6 | 0°52 | 0°17 | 1° 5 | 11°20 | n.a. | M 6 |
| T 7 | 0 35 46 | 9°48'42 | 6♐22 | 22° 0 | 13°13 | 2°16 | 3° 7 | 20° 9 | 10°15 | 4° 8 | 0°52 | 0°13 | 1° 2 | 11°27 | n.a. | T 7 |
| W 8 | 0 39 42 | 10°49'57 | 20°42 | 23°27 | 14°27 | 3° 3 | 3°21 | 20°16 | 10°13 | 4°11 | 0°52 | 0°11 | 0°59 | 11°34 | n.a. | W 8 |
| T 9 | 0 43 39 | 11°51'11 | 4♑50 | 24°56 | 15°40 | 3°50 | 3°35 | 20°23 | 10°11 | 4°13 | 0°52 | 0°11 | 0°56 | 11°40 | n.a. | T 9 |
| F 10 | 0 47 35 | 12°52'23 | 18°46 | 26°24 | 16°53 | 4°37 | 3°49 | 20°30 | 10° 9 | 4°15 | 0°R52 | 0°11 | 0°53 | 11°47 | n.a. | F 10 |
| S 11 | 0 51 32 | 13°53'33 | 2♒30 | 27°54 | 18° 6 | 5°24 | 4° 3 | 20°37 | 10° 7 | 4°17 | 0°52 | 0°10 | 0°49 | 11°54 | n.a. | S 11 |
| S 12 | 0 55 28 | 14°54'43 | 16° 2 | 29°24 | 19°19 | 6°11 | 4°17 | 20°45 | 10° 4 | 4°20 | 0°52 | 0° 7 | 0°46 | 12° 0 | n.a. | S 12 |
| M13 | 0 59 25 | 15°55'50 | 29°23 | 0♎54 | 20°32 | 6°58 | 4°31 | 20°52 | 10° 2 | 4°22 | 0°52 | 0° 0 | 0°43 | 12° 7 | n.a. | M13 |
| T 14 | 1 3 22 | 16°56'57 | 12♓34 | 2°26 | 21°45 | 7°45 | 4°45 | 20°59 | 10° 0 | 4°24 | 0°52 | 29♐51 | 0°40 | 12°14 | n.a. | T 14 |
| W15 | 1 7 18 | 17°58'02 | 25°34 | 3°58 | 22°58 | 8°32 | 4°59 | 21° 6 | 9°57 | 4°26 | 0°51 | 29°39 | 0°37 | 12°20 | n.a. | W15 |
| T 16 | 1 11 15 | 18°59'05 | 8♈21 | 5°30 | 24°11 | 9°19 | 5°12 | 21°13 | 9°55 | 4°29 | 0°51 | 29°26 | 0°34 | 12°27 | n.a. | T 16 |
| F 17 | 1 15 11 | 20° 0'07 | 20°57 | 7° 3 | 25°24 | 10° 5 | 5°26 | 21°21 | 9°53 | 4°31 | 0°51 | 29°13 | 0°30 | 12°34 | n.a. | F 17 |
| S 18 | 1 19 8 | 21° 1'08 | 3♉20 | 8°37 | 26°36 | 10°52 | 5°40 | 21°28 | 9°50 | 4°33 | 0°51 | 29° 1 | 0°27 | 12°40 | n.a. | S 18 |
| S 19 | 1 23 5 | 22° 2'07 | 15°31 | 10°11 | 27°49 | 11°39 | 5°54 | 21°35 | 9°48 | 4°35 | 0°50 | 28°51 | 0°24 | 12°47 | n.a. | S 19 |
| M20 | 1 27 1 | 23° 3'05 | 27°32 | 11°46 | 29° 2 | 12°26 | 6° 7 | 21°42 | 9°45 | 4°37 | 0°50 | 28°44 | 0°21 | 12°54 | n.a. | M20 |
| T 21 | 1 30 58 | 24° 4'02 | 9♊24 | 13°22 | 0♐14 | 13°13 | 6°21 | 21°50 | 9°43 | 4°40 | 0°50 | 28°40 | 0°18 | 13° 0 | n.a. | T 21 |
| W22 | 1 34 54 | 25° 4'58 | 21°12 | 14°58 | 1°27 | 13°59 | 6°35 | 21°57 | 9°40 | 4°42 | 0°49 | 28°37 | 0°14 | 13° 7 | n.a. | W22 |
| T 23 | 1 38 51 | 26° 5'52 | 2♋59 | 16°35 | 2°39 | 14°46 | 6°48 | 22° 4 | 9°38 | 4°44 | 0°49 | 28°D37 | 0°11 | 13°13 | n.a. | T 23 |
| F 24 | 1 42 47 | 27° 6'45 | 14°50 | 18°13 | 3°51 | 15°33 | 7° 2 | 22°11 | 9°35 | 4°46 | 0°49 | 28°38 | 0° 8 | 13°20 | n.a. | F 24 |
| S 25 | 1 46 44 | 28° 7'37 | 26°50 | 19°51 | 5° 3 | 16°19 | 7°15 | 22°19 | 9°33 | 4°48 | 0°48 | 28°R39 | 0° 5 | 13°27 | n.a. | S 25 |
| S 26 | 1 50 41 | 29° 8'27 | 9♌ 6 | 21°31 | 6°16 | 17° 6 | 7°29 | 22°26 | 9°30 | 4°50 | 0°47 | 28°38 | 0° 2 | 13°33 | n.a. | S 26 |
| M27 | 1 54 37 | 0♏ 9'16 | 21°42 | 23°10 | 7°28 | 17°52 | 7°42 | 22°33 | 9°27 | 4°52 | 0°47 | 28°36 | 29♐59 | 13°40 | n.a. | M27 |
| T 28 | 1 58 34 | 1°10'03 | 4♍42 | 24°51 | 8°40 | 18°39 | 7°56 | 22°40 | 9°25 | 4°55 | 0°46 | 28°31 | 29°55 | 13°47 | n.a. | T 28 |
| W29 | 2 2 30 | 2°10'49 | 18°10 | 26°33 | 9°52 | 19°26 | 8° 9 | 22°47 | 9°22 | 4°57 | 0°46 | 28°24 | 29°52 | 13°53 | n.a. | W29 |
| T 30 | 2 6 27 | 3♏11'33 | 2♎ 6 | 28♎15 | 11♐ 3 | 20♏12 | 8♎23 | 22♎55 | 9♉20 | 4♎59 | 0♋45 | 28♐15 | 29♐49 | 14♊ 0 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s30 | 3n36 | 4s41 | 7n55 | 1n22 | 15s26 | 1s39 | 11s46 | 0s55 | 0s 3 | 0n43 | 6s39 | 1n17 | 15n25 | 0n 1 | 0n 4 | 1n50 | 10n34 | 16n24 | 24s 9 | 24s 9 | 24n32 | | n.a. |
| T 2 | 1 55 | 2s 9 | 4 58 | 7 16 | 1 15 | 15 52 | 1 41 | 12 4 | 0 55 | 0 9 | 0 43 | 6 41 | 1 17 | 15 24 | 0 1 | 0 3 | 1 50 | 10 35 | 16 25 | 24 10 | 24 9 | 24 32 | | n.a. |
| F 3 | 2 20 | 7 56 | 4 58 | 6 36 | 1 8 | 16 19 | 1 42 | 12 22 | 0 56 | 0 15 | 0 43 | 6 44 | 1 17 | 15 24 | 0 1 | 0 2 | 1 50 | 10 35 | 16 26 | 24 10 | 24 9 | 24 32 | | n.a. |
| S 4 | 2 45 | 13 24 | 4 38 | 5 56 | 1 1 | 16 44 | 1 43 | 12 39 | 0 56 | 0 21 | 0 43 | 6 47 | 1 17 | 15 23 | 0 1 | 0 1 | 1 50 | 10 36 | 16 26 | 24 10 | 24 9 | 24 32 | | n.a. |
| S 5 | 3 10 | 18 9 | 4 1 | 5 15 | 0 54 | 17 10 | 1 45 | 12 57 | 0 56 | 0 27 | 0 42 | 6 50 | 1 17 | 15 22 | 0 1 | 0 0 | 1 50 | 10 36 | 16 27 | 24 10 | 24 9 | 24 32 | | n.a. |
| M 6 | 3 35 | 21 48 | 3 8 | 4 34 | 0 47 | 17 34 | 1 46 | 13 14 | 0 57 | 0 32 | 0 42 | 6 53 | 1 17 | 15 22 | 0 1 | 0s 1 | 1 50 | 10 37 | 16 27 | 24 10 | 24 9 | 24 33 | | n.a. |
| T 7 | 4 0 | 24 2 | 2 2 | 3 52 | 0 39 | 17 59 | 1 47 | 13 31 | 0 57 | 0 38 | 0 42 | 6 56 | 1 16 | 15 21 | 0 1 | 0 2 | 1 50 | 10 37 | 16 28 | 24 10 | 24 9 | 24 33 | | n.a. |
| W 8 | 4 25 | 24 39 | 0 50 | 3 10 | 0 32 | 18 23 | 1 48 | 13 48 | 0 58 | 0 44 | 0 42 | 6 59 | 1 16 | 15 20 | 0 1 | 0 2 | 1 50 | 10 38 | 16 28 | 24 10 | 24 10 | 24 33 | | n.a. |
| T 9 | 4 49 | 23 40 | 0n25 | 2 28 | 0 25 | 18 46 | 1 50 | 14 5 | 0 58 | 0 50 | 0 42 | 7 1 | 1 16 | 15 20 | 0 1 | 0 3 | 1 50 | 10 39 | 16 29 | 24 10 | 24 10 | 24 33 | | n.a. |
| F 10 | 5 14 | 21 12 | 1 37 | 1 45 | 0 18 | 19 9 | 1 51 | 14 22 | 0 59 | 0 55 | 0 42 | 7 4 | 1 16 | 15 19 | 0 1 | 0 4 | 1 50 | 10 39 | 16 30 | 24 10 | 24 10 | 24 33 | | n.a. |
| S 11 | 5 38 | 17 34 | 2 42 | 1 2 | 0 11 | 19 31 | 1 51 | 14 38 | 0 59 | 1 1 | 0 42 | 7 7 | 1 16 | 15 18 | 0 1 | 0 5 | 1 50 | 10 40 | 16 30 | 24 10 | 24 10 | 24 33 | | n.a. |
| S 12 | 6 3 | 13 3 | 3 38 | 0 19 | 0 4 | 19 53 | 1 52 | 14 55 | 0 59 | 1 7 | 0 42 | 7 10 | 1 16 | 15 17 | 0 1 | 0 6 | 1 50 | 10 40 | 16 31 | 24 10 | 24 10 | 24 33 | | n.a. |
| M13 | 6 27 | 7 59 | 4 20 | 0s25 | 0s 2 | 20 14 | 1 53 | 15 11 | 1 0 | 1 13 | 0 42 | 7 13 | 1 16 | 15 17 | 0 1 | 0 7 | 1 50 | 10 41 | 16 31 | 24 10 | 24 10 | 24 33 | | n.a. |
| T 14 | 6 51 | 2 38 | 4 48 | 1 8 | 0 9 | 20 35 | 1 54 | 15 27 | 1 0 | 1 18 | 0 42 | 7 16 | 1 16 | 15 16 | 0 1 | 0 8 | 1 50 | 10 41 | 16 32 | 24 10 | 24 10 | 24 33 | | n.a. |
| W15 | 7 15 | 2n46 | 5 1 | 1 52 | 0 16 | 20 55 | 1 54 | 15 43 | 1 0 | 1 24 | 0 42 | 7 19 | 1 16 | 15 15 | 0 1 | 0 9 | 1 50 | 10 42 | 16 32 | 24 10 | 24 10 | 24 34 | | n.a. |
| T 16 | 7 39 | 7 57 | 4 58 | 2 35 | 0 22 | 21 14 | 1 55 | 15 59 | 1 1 | 1 30 | 0 41 | 7 21 | 1 16 | 15 14 | 0 1 | 0 10 | 1 50 | 10 43 | 16 33 | 24 10 | 24 10 | 24 34 | | n.a. |
| F 17 | 8 3 | 12 43 | 4 40 | 3 19 | 0 29 | 21 33 | 1 55 | 16 15 | 1 1 | 1 36 | 0 41 | 7 24 | 1 16 | 15 14 | 0 1 | 0 11 | 1 50 | 10 43 | 16 34 | 24 10 | 24 10 | 24 34 | | n.a. |
| S 18 | 8 26 | 16 54 | 4 10 | 4 3 | 0 35 | 21 51 | 1 56 | 16 30 | 1 1 | 1 41 | 0 41 | 7 27 | 1 16 | 15 13 | 0 1 | 0 12 | 1 50 | 10 44 | 16 34 | 24 10 | 24 10 | 24 34 | | n.a. |
| S 19 | 8 50 | 20 17 | 3 28 | 4 47 | 0 41 | 22 9 | 1 56 | 16 46 | 1 2 | 1 47 | 0 41 | 7 30 | 1 16 | 15 12 | 0 1 | 0 12 | 1 50 | 10 44 | 16 35 | 24 9 | 24 10 | 24 34 | | n.a. |
| M20 | 9 13 | 22 45 | 2 38 | 5 31 | 0 47 | 22 26 | 1 56 | 17 1 | 1 2 | 1 53 | 0 41 | 7 33 | 1 15 | 15 11 | 0 1 | 0 13 | 1 50 | 10 45 | 16 35 | 24 9 | 24 10 | 24 34 | | n.a. |
| T 21 | 9 36 | 24 11 | 1 41 | 6 14 | 0 53 | 22 42 | 1 57 | 17 16 | 1 2 | 1 58 | 0 41 | 7 36 | 1 15 | 15 11 | 0 1 | 0 14 | 1 50 | 10 45 | 16 36 | 24 9 | 24 10 | 24 34 | | n.a. |
| W22 | 9 59 | 24 31 | 0 40 | 6 58 | 0 59 | 22 58 | 1 57 | 17 31 | 1 3 | 2 4 | 0 41 | 7 38 | 1 15 | 15 10 | 0 1 | 0 15 | 1 50 | 10 46 | 16 36 | 24 9 | 24 10 | 24 34 | | n.a. |
| T 23 | 10 22 | 23 44 | 0s23 | 7 41 | 1 4 | 23 13 | 1 57 | 17 45 | 1 3 | 2 9 | 0 41 | 7 41 | 1 15 | 15 9 | 0 1 | 0 16 | 1 50 | 10 47 | 16 37 | 24 9 | 24 10 | 24 34 | | n.a. |
| F 24 | 10 45 | 21 53 | 1 26 | 8 25 | 1 9 | 23 28 | 1 56 | 18 0 | 1 3 | 2 15 | 0 41 | 7 44 | 1 15 | 15 8 | 0 1 | 0 17 | 1 50 | 10 47 | 16 37 | 24 9 | 24 10 | 24 34 | | n.a. |
| S 25 | 11 7 | 19 3 | 2 25 | 9 8 | 1 14 | 23 41 | 1 56 | 18 14 | 1 4 | 2 21 | 0 41 | 7 47 | 1 15 | 15 7 | 0 1 | 0 18 | 1 50 | 10 48 | 16 38 | 24 9 | 24 10 | 24 34 | | n.a. |
| S 26 | 11 30 | 15 19 | 3 19 | 9 51 | 1 19 | 23 54 | 1 56 | 18 28 | 1 4 | 2 26 | 0 41 | 7 50 | 1 15 | 15 6 | 0 1 | 0 19 | 1 50 | 10 48 | 16 39 | 24 9 | 24 10 | 24 34 | | n.a. |
| M27 | 11 52 | 10 50 | 4 5 | 10 34 | 1 24 | 24 7 | 1 55 | 18 42 | 1 4 | 2 32 | 0 41 | 7 53 | 1 15 | 15 6 | 0 1 | 0 19 | 1 50 | 10 49 | 16 39 | 24 9 | 24 10 | 24 34 | | n.a. |
| T 28 | 12 14 | 5 44 | 4 40 | 11 16 | 1 28 | 24 18 | 1 55 | 18 55 | 1 4 | 2 37 | 0 41 | 7 55 | 1 15 | 15 5 | 0 1 | 0 20 | 1 50 | 10 49 | 16 40 | 24 9 | 24 10 | 24 34 | | n.a. |
| W29 | 12 35 | 0 13 | 5 1 | 11 58 | 1 32 | 24 29 | 1 54 | 19 9 | 1 5 | 2 43 | 0 40 | 7 58 | 1 15 | 15 4 | 0 1 | 0 21 | 1 50 | 10 50 | 16 40 | 24 9 | 24 10 | 24 34 | | n.a. |
| T 30 | 12s57 | 5s30 | 5s 5 | 12s39 | 1s36 | 24s39 | 1s54 | 19s22 | 1s 5 | 2s48 | 0n40 | 8s 1 | 1n15 | 15n 3 | 0n 1 | 0s22 | 1n50 | 10n50 | 16n41 | 24s 9 | 24s10 | 24n34 | | n.a. |

Julian Day Number = -80050.5, Delta T = 41h00m37s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°45'33, Lahiri = -71°38'33 Julian Calendar 1 Nov. 4933 BCE == Greg. Calendar 23 Sept. 4933 BCE

The year -4932 astronomical counting style corresponds to year 4933 B.C.E historical counting style.



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## DECEMBER 4933 BCE (-4932) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 10 23 | 4♏12'16 | 16♎28 | 29♎58 | 12♐15 | 20♏58 | 8♎36 | 23♎ 2 | 9°R17 | 5♎ 1 | 0°R44 | 28°R 6 | 29♐46 | 14♊ 7 | n.a. | F 1 |
| S 2 | 2 14 20 | 5°12'57 | 1♏10 | 1♏42 | 13°27 | 21°45 | 8°49 | 23° 9 | 9♉14 | 5° 3 | 0♋44 | 27♐57 | 29°43 | 14°13 | n.a. | S 2 |
| S 3 | 2 18 17 | 6°13'36 | 16° 5 | 3°26 | 14°39 | 22°31 | 9° 2 | 23°16 | 9°12 | 5° 5 | 0°43 | 27°50 | 29°40 | 14°20 | n.a. | S 3 |
| M 4 | 2 22 13 | 7°14'14 | 1♐ 4 | 5°12 | 15°50 | 23°18 | 9°16 | 23°23 | 9° 9 | 5° 7 | 0°42 | 27°45 | 29°36 | 14°27 | n.a. | M 4 |
| T 5 | 2 26 10 | 8°14'49 | 15°58 | 6°58 | 17° 1 | 24° 4 | 9°29 | 23°30 | 9° 7 | 5° 9 | 0°41 | 27°42 | 29°33 | 14°33 | n.a. | T 5 |
| W 6 | 2 30 6 | 9°15'22 | 0♑40 | 8°45 | 18°13 | 24°50 | 9°42 | 23°37 | 9° 4 | 5°11 | 0°40 | 27°D42 | 29°30 | 14°40 | n.a. | W 6 |
| T 7 | 2 34 3 | 10°15'54 | 15° 5 | 10°33 | 19°24 | 25°37 | 9°55 | 23°44 | 9° 1 | 5°13 | 0°40 | 27°43 | 29°27 | 14°47 | n.a. | T 7 |
| F 8 | 2 37 59 | 11°16'23 | 29°11 | 12°22 | 20°35 | 26°23 | 10° 8 | 23°51 | 8°59 | 5°15 | 0°39 | 27°44 | 29°24 | 14°53 | n.a. | F 8 |
| S 9 | 2 41 56 | 12°16'49 | 12♒57 | 14°12 | 21°46 | 27° 9 | 10°21 | 23°58 | 8°56 | 5°17 | 0°38 | 27°R44 | 29°20 | 15° 0 | n.a. | S 9 |
| S 10 | 2 45 53 | 13°17'13 | 26°24 | 16° 2 | 22°57 | 27°55 | 10°34 | 24° 5 | 8°53 | 5°19 | 0°37 | 27°44 | 29°17 | 15° 7 | n.a. | S 10 |
| M11 | 2 49 49 | 14°17'35 | 9♓34 | 17°53 | 24° 8 | 28°42 | 10°46 | 24°12 | 8°51 | 5°20 | 0°36 | 27°41 | 29°14 | 15°13 | n.a. | M11 |
| T 12 | 2 53 46 | 15°17'55 | 22°28 | 19°45 | 25°18 | 29°28 | 10°59 | 24°19 | 8°48 | 5°22 | 0°35 | 27°36 | 29°11 | 15°20 | n.a. | T 12 |
| W13 | 2 57 42 | 16°18'12 | 5♈ 9 | 21°37 | 26°29 | 0♐14 | 11°12 | 24°26 | 8°46 | 5°24 | 0°34 | 27°29 | 29° 8 | 15°26 | n.a. | W13 |
| T 14 | 3 1 39 | 17°18'27 | 17°38 | 23°29 | 27°39 | 1° 0 | 11°25 | 24°33 | 8°43 | 5°26 | 0°33 | 27°22 | 29° 5 | 15°33 | n.a. | T 14 |
| F 15 | 3 5 35 | 18°18'40 | 29°56 | 25°22 | 28°50 | 1°46 | 11°37 | 24°40 | 8°40 | 5°28 | 0°32 | 27°15 | 29° 1 | 15°40 | n.a. | F 15 |
| S 16 | 3 9 32 | 19°18'50 | 12♉ 5 | 27°15 | 29°59 | 2°32 | 11°50 | 24°47 | 8°38 | 5°29 | 0°31 | 27° 8 | 28°58 | 15°46 | n.a. | S 16 |
| S 17 | 3 13 29 | 20°18'59 | 24° 5 | 29° 8 | 1♑10 | 3°18 | 12° 2 | 24°54 | 8°35 | 5°31 | 0°29 | 27° 2 | 28°55 | 15°53 | n.a. | S 17 |
| M18 | 3 17 25 | 21°19'05 | 5♊59 | 1♐ 1 | 2°20 | 4° 3 | 12°14 | 25° 0 | 8°33 | 5°33 | 0°28 | 26°58 | 28°52 | 16° 0 | n.a. | M18 |
| T 19 | 3 21 22 | 22°19'10 | 17°49 | 2°54 | 3°29 | 4°49 | 12°27 | 25° 7 | 8°30 | 5°35 | 0°27 | 26°56 | 28°49 | 16° 6 | n.a. | T 19 |
| W20 | 3 25 18 | 23°19'12 | 29°36 | 4°45 | 4°39 | 5°35 | 12°39 | 25°14 | 8°28 | 5°36 | 0°26 | 26°D55 | 28°45 | 16°13 | n.a. | W20 |
| T 21 | 3 29 15 | 24°19'12 | 11♋24 | 6°36 | 5°48 | 6°21 | 12°51 | 25°20 | 8°25 | 5°38 | 0°25 | 26°56 | 28°42 | 16°20 | n.a. | T 21 |
| F 22 | 3 33 11 | 25°19'11 | 23°16 | 8°25 | 6°58 | 7° 7 | 13° 3 | 25°27 | 8°23 | 5°40 | 0°23 | 26°58 | 28°39 | 16°26 | n.a. | F 22 |
| S 23 | 3 37 8 | 26°19'07 | 5♌17 | 10°13 | 8° 7 | 7°52 | 13°15 | 25°34 | 8°20 | 5°41 | 0°22 | 27° 0 | 28°36 | 16°33 | n.a. | S 23 |
| S 24 | 3 41 4 | 27°19'01 | 17°32 | 11°58 | 9°16 | 8°38 | 13°27 | 25°40 | 8°18 | 5°43 | 0°21 | 27° 1 | 28°33 | 16°40 | n.a. | S 24 |
| M25 | 3 45 1 | 28°18'53 | 0♍ 5 | 13°40 | 10°25 | 9°23 | 13°39 | 25°47 | 8°15 | 5°44 | 0°20 | 27°R 2 | 28°30 | 16°46 | n.a. | M25 |
| T 26 | 3 48 58 | 29°18'43 | 13° 0 | 15°19 | 11°33 | 10° 9 | 13°51 | 25°53 | 8°13 | 5°46 | 0°18 | 27° 1 | 28°26 | 16°53 | n.a. | T 26 |
| W27 | 3 52 54 | 0♐18'32 | 26°21 | 16°54 | 12°42 | 10°55 | 14° 3 | 26° 0 | 8°11 | 5°48 | 0°17 | 26°59 | 28°23 | 17° 0 | n.a. | W27 |
| T 28 | 3 56 51 | 1°18'18 | 10♎11 | 18°24 | 13°50 | 11°40 | 14°14 | 26° 6 | 8° 8 | 5°49 | 0°15 | 26°56 | 28°20 | 17° 6 | n.a. | T 28 |
| F 29 | 4 0 47 | 2°18'02 | 24°28 | 19°50 | 14°58 | 12°25 | 14°26 | 26°12 | 8° 6 | 5°50 | 0°14 | 26°52 | 28°17 | 17°13 | n.a. | F 29 |
| S 30 | 4 4 44 | 3°17'44 | 9♏10 | 21°11 | 16° 6 | 13°11 | 14°37 | 26°19 | 8° 4 | 5°52 | 0°13 | 26°49 | 28°14 | 17°20 | n.a. | S 30 |
| S 31 | 4 8 40 | 4♐17'24 | 24♏11 | 22♐25 | 17♑14 | 13♐56 | 14♎49 | 26♎25 | 8♉ 1 | 5♎53 | 0♋11 | 26♐46 | 28♐11 | 17♊26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s18 | 11s 6 | 4s51 | 13s20 | 1s39 | 24s49 | 1s53 | 19s35 | 1s 5 | 2s54 | 0n40 | 8s 4 | 1n15 | 15n 2 | 0n 1 | 0s23 | 1n50 | 10n51 | 16n41 | 24s 9 | 24s10 | 24n34 | | n.a. |
| S 2 | 13 39 | 16 13 | 4 17 | 14 1 | 1 42 | 24 57 | 1 52 | 19 48 | 1 5 | 2 59 | 0 40 | 8 6 | 1 15 | 15 1 | 0 1 | 0 23 | 1 50 | 10 51 | 16 42 | 24 9 | 24 10 | 24 34 | | n.a. |
| S 3 | 14 0 | 20 24 | 3 25 | 14 41 | 1 45 | 25 5 | 1 51 | 20 1 | 1 6 | 3 5 | 0 40 | 8 9 | 1 15 | 15 1 | 0 1 | 0 24 | 1 50 | 10 52 | 16 42 | 24 9 | 24 10 | 24 34 | | n.a. |
| M 4 | 14 20 | 23 15 | 2 18 | 15 20 | 1 47 | 25 12 | 1 50 | 20 13 | 1 6 | 3 10 | 0 40 | 8 12 | 1 15 | 15 0 | 0 1 | 0 25 | 1 50 | 10 52 | 16 43 | 24 9 | 24 10 | 24 34 | | n.a. |
| T 5 | 14 41 | 24 26 | 1 3 | 15 58 | 1 49 | 25 19 | 1 49 | 20 25 | 1 6 | 3 15 | 0 40 | 8 15 | 1 15 | 14 59 | 0 1 | 0 26 | 1 50 | 10 53 | 16 43 | 24 9 | 24 10 | 24 34 | | n.a. |
| W 6 | 15 1 | 23 54 | 0n16 | 16 36 | 1 51 | 25 24 | 1 48 | 20 37 | 1 6 | 3 21 | 0 40 | 8 17 | 1 15 | 14 58 | 0 1 | 0 27 | 1 50 | 10 53 | 16 44 | 24 8 | 24 10 | 24 34 | | n.a. |
| T 7 | 15 20 | 21 45 | 1 33 | 17 12 | 1 52 | 25 29 | 1 46 | 20 49 | 1 6 | 3 26 | 0 40 | 8 20 | 1 15 | 14 57 | 0 1 | 0 27 | 1 50 | 10 54 | 16 44 | 24 9 | 24 10 | 24 34 | | n.a. |
| F 8 | 15 40 | 18 18 | 2 42 | 17 48 | 1 53 | 25 34 | 1 45 | 21 0 | 1 7 | 3 31 | 0 40 | 8 23 | 1 15 | 14 56 | 0 1 | 0 28 | 1 50 | 10 54 | 16 45 | 24 9 | 24 10 | 24 34 | | n.a. |
| S 9 | 15 59 | 13 55 | 3 40 | 18 22 | 1 53 | 25 37 | 1 43 | 21 12 | 1 7 | 3 37 | 0 40 | 8 25 | 1 15 | 14 55 | 0 1 | 0 29 | 1 50 | 10 55 | 16 45 | 24 9 | 24 10 | 24 34 | | n.a. |
| S 10 | 16 18 | 8 57 | 4 25 | 18 56 | 1 53 | 25 40 | 1 42 | 21 23 | 1 7 | 3 42 | 0 40 | 8 28 | 1 14 | 14 55 | 0 1 | 0 30 | 1 50 | 10 55 | 16 46 | 24 9 | 24 10 | 24 33 | | n.a. |
| M11 | 16 36 | 3 42 | 4 54 | 19 28 | 1 52 | 25 41 | 1 40 | 21 34 | 1 7 | 3 47 | 0 40 | 8 31 | 1 14 | 14 54 | 0 1 | 0 30 | 1 50 | 10 56 | 16 46 | 24 8 | 24 10 | 24 33 | | n.a. |
| T 12 | 16 55 | 1n37 | 5 8 | 19 58 | 1 51 | 25 43 | 1 38 | 21 44 | 1 7 | 3 52 | 0 40 | 8 33 | 1 14 | 14 53 | 0 1 | 0 31 | 1 50 | 10 56 | 16 46 | 24 8 | 24 10 | 24 33 | | n.a. |
| W13 | 17 13 | 6 46 | 5 7 | 20 28 | 1 49 | 25 43 | 1 36 | 21 54 | 1 7 | 3 57 | 0 40 | 8 36 | 1 14 | 14 52 | 0 1 | 0 32 | 1 50 | 10 57 | 16 47 | 24 8 | 24 10 | 24 33 | | n.a. |
| T 14 | 17 30 | 11 34 | 4 51 | 20 55 | 1 46 | 25 43 | 1 34 | 22 5 | 1 8 | 4 2 | 0 40 | 8 39 | 1 14 | 14 51 | 0 1 | 0 33 | 1 50 | 10 57 | 16 47 | 24 8 | 24 10 | 24 33 | | n.a. |
| F 15 | 17 48 | 15 50 | 4 21 | 21 21 | 1 43 | 25 41 | 1 32 | 22 14 | 1 8 | 4 8 | 0 39 | 8 41 | 1 14 | 14 50 | 0 1 | 0 33 | 1 50 | 10 57 | 16 48 | 24 8 | 24 10 | 24 33 | | n.a. |
| S 16 | 18 5 | 19 24 | 3 40 | 21 44 | 1 39 | 25 40 | 1 30 | 22 24 | 1 8 | 4 13 | 0 39 | 8 44 | 1 14 | 14 50 | 0 1 | 0 34 | 1 50 | 10 58 | 16 48 | 24 8 | 24 9 | 24 33 | | n.a. |
| S 17 | 18 21 | 22 6 | 2 49 | 22 6 | 1 34 | 25 37 | 1 27 | 22 33 | 1 8 | 4 18 | 0 39 | 8 46 | 1 14 | 14 49 | 0 1 | 0 35 | 1 50 | 10 58 | 16 49 | 24 8 | 24 9 | 24 33 | | n.a. |
| M18 | 18 38 | 23 47 | 1 52 | 22 26 | 1 29 | 25 33 | 1 25 | 22 43 | 1 8 | 4 23 | 0 39 | 8 49 | 1 14 | 14 48 | 0 1 | 0 35 | 1 50 | 10 59 | 16 49 | 24 8 | 24 9 | 24 33 | | n.a. |
| T 19 | 18 54 | 24 24 | 0 50 | 22 43 | 1 23 | 25 29 | 1 23 | 22 52 | 1 8 | 4 28 | 0 39 | 8 52 | 1 14 | 14 47 | 0 1 | 0 36 | 1 50 | 10 59 | 16 49 | 24 8 | 24 9 | 24 32 | | n.a. |
| W20 | 19 10 | 23 55 | 0s15 | 22 58 | 1 16 | 25 25 | 1 20 | 23 0 | 1 8 | 4 33 | 0 39 | 8 54 | 1 14 | 14 46 | 0 1 | 0 37 | 1 50 | 11 0 | 16 50 | 24 8 | 24 9 | 24 32 | | n.a. |
| T 21 | 19 25 | 22 21 | 1 19 | 23 11 | 1 8 | 25 19 | 1 17 | 23 9 | 1 8 | 4 38 | 0 39 | 8 57 | 1 14 | 14 45 | 0 1 | 0 37 | 1 50 | 11 0 | 16 50 | 24 8 | 24 9 | 24 32 | | n.a. |
| F 22 | 19 40 | 19 48 | 2 19 | 23 21 | 1 0 | 25 13 | 1 14 | 23 17 | 1 9 | 4 42 | 0 39 | 8 59 | 1 14 | 14 45 | 0 1 | 0 38 | 1 50 | 11 0 | 16 51 | 24 8 | 24 9 | 24 32 | | n.a. |
| S 23 | 19 55 | 16 22 | 3 15 | 23 29 | 0 51 | 25 6 | 1 12 | 23 25 | 1 9 | 4 47 | 0 39 | 9 2 | 1 14 | 14 44 | 0 1 | 0 39 | 1 50 | 11 1 | 16 51 | 24 8 | 24 9 | 24 32 | | n.a. |
| S 24 | 20 9 | 12 12 | 4 3 | 23 34 | 0 40 | 24 58 | 1 9 | 23 32 | 1 9 | 4 52 | 0 39 | 9 4 | 1 14 | 14 43 | 0 1 | 0 39 | 1 51 | 11 1 | 16 51 | 24 8 | 24 9 | 24 32 | | n.a. |
| M25 | 20 23 | 7 25 | 4 41 | 23 37 | 0 30 | 24 50 | 1 5 | 23 40 | 1 9 | 4 57 | 0 39 | 9 6 | 1 14 | 14 42 | 0 1 | 0 40 | 1 51 | 11 1 | 16 52 | 24 8 | 24 9 | 24 31 | | n.a. |
| T 26 | 20 36 | 2 12 | 5 5 | 23 37 | 0 18 | 24 41 | 1 2 | 23 47 | 1 9 | 5 2 | 0 39 | 9 9 | 1 14 | 14 41 | 0 1 | 0 40 | 1 51 | 11 2 | 16 52 | 24 8 | 24 9 | 24 31 | | n.a. |
| W27 | 20 50 | 3s18 | 5 14 | 23 35 | 0 6 | 24 31 | 0 59 | 23 54 | 1 9 | 5 6 | 0 39 | 9 11 | 1 14 | 14 41 | 0 1 | 0 41 | 1 51 | 11 2 | 16 52 | 24 8 | 24 9 | 24 31 | | n.a. |
| T 28 | 21 2 | 8 49 | 5 6 | 23 31 | 0n 7 | 24 20 | 0 56 | 24 0 | 1 9 | 5 11 | 0 39 | 9 14 | 1 14 | 14 40 | 0 1 | 0 42 | 1 51 | 11 2 | 16 53 | 24 8 | 24 9 | 24 31 | | n.a. |
| F 29 | 21 15 | 14 4 | 4 39 | 23 25 | 0 21 | 24 9 | 0 52 | 24 6 | 1 9 | 5 16 | 0 39 | 9 16 | 1 14 | 14 39 | 0 1 | 0 42 | 1 51 | 11 3 | 16 53 | 24 7 | 24 9 | 24 31 | | n.a. |
| S 30 | 21 27 | 18 39 | 3 53 | 23 16 | 0 35 | 23 58 | 0 49 | 24 12 | 1 9 | 5 20 | 0 39 | 9 18 | 1 14 | 14 38 | 0 1 | 0 43 | 1 51 | 11 3 | 16 53 | 24 7 | 24 9 | 24 30 | | n.a. |
| S 31 | 21s38 | 22s 7 | 2s50 | 23s 7 | 0n50 | 23s45 | 0s45 | 24s18 | 1s 9 | 5s25 | 0n39 | 9s21 | 1n14 | 14n38 | 0n 1 | 0s43 | 1n51 | 11n 3 | 16n54 | 24s 7 | 24s 9 | 24n30 | | n.a. |

Julian Day Number = -80020.5, Delta T = 41h00m34s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°45'29, Lahiri = -71°38'29 Julian Calendar 1 Dec. 4933 BCE == Greg. Calendar 23 Oct. 4933 BCE

The year -4932 astronomical counting style corresponds to year 4933 B.C.E historical counting style.



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## JANUARY 4932 BCE (-4931) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 12 37 | 5♐17'02 | 9♐21 | 23♐33 | 18♑22 | 14♐42 | 15♎ 0 | 26♎31 | 7°R59 | 5♎55 | 0°R10 | 26°R44 | 28♐ 7 | 17♊33 | n.a. | M 1 |
| T 2 | 4 16 33 | 6°16'38 | 24°32 | 24°34 | 19°29 | 15°27 | 15°11 | 26°37 | 7♉57 | 5°56 | 0♋ 8 | 26°D43 | 28° 4 | 17°40 | n.a. | T 2 |
| W 3 | 4 20 30 | 7°16'11 | 9♑33 | 25°28 | 20°36 | 16°12 | 15°23 | 26°43 | 7°55 | 5°57 | 0° 7 | 26♐44 | 28° 1 | 17°46 | n.a. | W 3 |
| T 4 | 4 24 26 | 8°15'41 | 24°18 | 26°14 | 21°43 | 16°57 | 15°34 | 26°49 | 7°52 | 5°59 | 0° 5 | 26°45 | 27°58 | 17°53 | n.a. | T 4 |
| F 5 | 4 28 23 | 9°15'09 | 8♒41 | 26°52 | 22°50 | 17°42 | 15°45 | 26°55 | 7°50 | 6° 0 | 0° 4 | 26°46 | 27°55 | 17°59 | n.a. | F 5 |
| S 6 | 4 32 20 | 10°14'35 | 22°39 | 27°21 | 23°57 | 18°27 | 15°55 | 27° 1 | 7°48 | 6° 1 | 0° 2 | 26°47 | 27°51 | 18° 6 | n.a. | S 6 |
| S 7 | 4 36 16 | 11°13'57 | 6♓12 | 27°43 | 25° 3 | 19°12 | 16° 6 | 27° 7 | 7°46 | 6° 2 | 0° 1 | 26°R48 | 27°48 | 18°13 | n.a. | S 7 |
| M 8 | 4 40 13 | 12°13'17 | 19°22 | 27°56 | 26° 9 | 19°57 | 16°17 | 27°13 | 7°44 | 6° 4 | 29♊59 | 26°48 | 27°45 | 18°19 | n.a. | M 8 |
| T 9 | 4 44 9 | 13°12'35 | 2♈11 | 28°R 1 | 27°15 | 20°42 | 16°27 | 27°19 | 7°42 | 6° 5 | 29°58 | 26°47 | 27°42 | 18°26 | n.a. | T 9 |
| W10 | 4 48 6 | 14°11'50 | 14°42 | 27°58 | 28°21 | 21°27 | 16°38 | 27°25 | 7°40 | 6° 6 | 29°56 | 26°46 | 27°39 | 18°33 | n.a. | W10 |
| T 11 | 4 52 2 | 15°11'02 | 27° 0 | 27°47 | 29°26 | 22°12 | 16°48 | 27°30 | 7°38 | 6° 7 | 29°55 | 26°44 | 27°36 | 18°39 | n.a. | T 11 |
| F 12 | 4 55 59 | 16°10'12 | 9♉ 6 | 27°29 | 0♒31 | 22°57 | 16°58 | 27°36 | 7°36 | 6° 8 | 29°53 | 26°43 | 27°32 | 18°46 | n.a. | F 12 |
| S 13 | 4 59 55 | 17° 9'19 | 21° 4 | 27° 3 | 1°36 | 23°42 | 17° 9 | 27°42 | 7°34 | 6° 9 | 29°51 | 26°41 | 27°29 | 18°53 | n.a. | S 13 |
| S 14 | 5 3 52 | 18° 8'24 | 2♊56 | 26°32 | 2°41 | 24°26 | 17°19 | 27°47 | 7°33 | 6°10 | 29°50 | 26°40 | 27°26 | 18°59 | n.a. | S 14 |
| M15 | 5 7 48 | 19° 7'27 | 14°45 | 25°54 | 3°45 | 25°11 | 17°29 | 27°52 | 7°31 | 6°11 | 29°48 | 26°39 | 27°23 | 19° 6 | n.a. | M15 |
| T 16 | 5 11 45 | 20° 6'27 | 26°32 | 25°12 | 4°49 | 25°55 | 17°38 | 27°58 | 7°29 | 6°12 | 29°47 | 26°D39 | 27°20 | 19°13 | n.a. | T 16 |
| W17 | 5 15 41 | 21° 5'25 | 8♋21 | 24°27 | 5°53 | 26°40 | 17°48 | 28° 3 | 7°27 | 6°13 | 29°45 | 26°39 | 27°17 | 19°19 | n.a. | W17 |
| T 18 | 5 19 38 | 22° 4'21 | 20°13 | 23°38 | 6°56 | 27°24 | 17°58 | 28° 8 | 7°26 | 6°14 | 29°43 | 26°40 | 27°13 | 19°26 | n.a. | T 18 |
| F 19 | 5 23 34 | 23° 3'15 | 2♌12 | 22°48 | 8° 0 | 28° 9 | 18° 7 | 28°14 | 7°24 | 6°15 | 29°42 | 26°40 | 27°10 | 19°33 | n.a. | F 19 |
| S 20 | 5 27 31 | 24° 2'06 | 14°19 | 21°57 | 9° 2 | 28°53 | 18°17 | 28°19 | 7°23 | 6°16 | 29°40 | 26°41 | 27° 7 | 19°39 | n.a. | S 20 |
| S 21 | 5 31 28 | 25° 0'55 | 26°38 | 21° 6 | 10° 5 | 29°38 | 18°26 | 28°24 | 7°21 | 6°16 | 29°39 | 26°41 | 27° 4 | 19°46 | n.a. | S 21 |
| M22 | 5 35 24 | 25°59'43 | 9♍12 | 20°16 | 11° 7 | 0♑22 | 18°35 | 28°29 | 7°20 | 6°17 | 29°37 | 26°41 | 27° 1 | 19°52 | n.a. | M22 |
| T 23 | 5 39 21 | 26°58'28 | 22° 6 | 19°29 | 12° 9 | 1° 6 | 18°44 | 28°34 | 7°18 | 6°18 | 29°35 | 26°41 | 26°57 | 19°59 | n.a. | T 23 |
| W24 | 5 43 17 | 27°57'11 | 5♎21 | 18°45 | 13°10 | 1°50 | 18°53 | 28°39 | 7°17 | 6°19 | 29°34 | 26°41 | 26°54 | 20° 6 | n.a. | W24 |
| T 25 | 5 47 14 | 28°55'52 | 19° 1 | 18° 4 | 14°11 | 2°35 | 19° 2 | 28°43 | 7°15 | 6°19 | 29°32 | 26°41 | 26°51 | 20°12 | n.a. | T 25 |
| F 26 | 5 51 10 | 29°54'32 | 3♏ 6 | 17°27 | 15°12 | 3°19 | 19°10 | 28°48 | 7°14 | 6°20 | 29°30 | 26°41 | 26°48 | 20°19 | n.a. | F 26 |
| S 27 | 5 55 7 | 0♑53'09 | 17°35 | 16°55 | 16°12 | 4° 3 | 19°19 | 28°53 | 7°13 | 6°20 | 29°29 | 26°42 | 26°45 | 20°26 | n.a. | S 27 |
| S 28 | 5 59 3 | 1°51'45 | 2♐25 | 16°28 | 17°12 | 4°47 | 19°27 | 28°57 | 7°12 | 6°21 | 29°27 | 26°42 | 26°42 | 20°32 | n.a. | S 28 |
| M29 | 6 3 0 | 2°50'19 | 17°29 | 16° 7 | 18°11 | 5°31 | 19°35 | 29° 2 | 7°11 | 6°22 | 29°25 | 26°42 | 26°38 | 20°39 | n.a. | M29 |
| T 30 | 6 6 56 | 3°48'50 | 2♑40 | 15°50 | 19°10 | 6°15 | 19°44 | 29° 6 | 7°10 | 6°22 | 29°24 | 26°R42 | 26°35 | 20°46 | n.a. | T 30 |
| W31 | 6 10 53 | 4♑47'20 | 17♑47 | 15♐39 | 20♒ 9 | 6♑58 | 19♎51 | 29♎10 | 7♉ 8 | 6♎23 | 29♊22 | 26♐42 | 26♐32 | 20♊52 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s49 | 24s 5 | 1s35 | 22s55 | 1n 5 | 23s32 | 0s41 | 24s24 | 1s 9 | 5s29 | 0n39 | 9s23 | 1n14 | 14n37 | 0n 1 | 0s44 | 1n51 | 11n 4 | 16n54 | 24s 7 | 24s 9 | 24n30 | | n.a. |
| T 2 | 22 0 | 24 15 | 0 12 | 22 43 | 1 20 | 23 19 | 0 37 | 24 29 | 1 9 | 5 34 | 0 39 | 9 25 | 1 14 | 14 36 | 0 1 | 0 44 | 1 51 | 11 4 | 16 54 | 24 7 | 24 9 | 24 30 | | n.a. |
| W 3 | 22 11 | 22 38 | 1n10 | 22 30 | 1 35 | 23 5 | 0 33 | 24 34 | 1 9 | 5 38 | 0 39 | 9 28 | 1 14 | 14 35 | 0 1 | 0 45 | 1 51 | 11 4 | 16 54 | 24 7 | 24 9 | 24 30 | | n.a. |
| T 4 | 22 21 | 19 30 | 2 27 | 22 16 | 1 51 | 22 50 | 0 29 | 24 39 | 1 9 | 5 43 | 0 39 | 9 30 | 1 14 | 14 35 | 0 1 | 0 45 | 1 51 | 11 4 | 16 55 | 24 7 | 24 9 | 24 29 | | n.a. |
| F 5 | 22 30 | 15 14 | 3 32 | 22 1 | 2 6 | 22 35 | 0 25 | 24 43 | 1 9 | 5 47 | 0 38 | 9 32 | 1 14 | 14 34 | 0 1 | 0 46 | 1 51 | 11 5 | 16 55 | 24 7 | 24 9 | 24 29 | | n.a. |
| S 6 | 22 39 | 10 15 | 4 22 | 21 47 | 2 21 | 22 19 | 0 21 | 24 47 | 1 9 | 5 52 | 0 38 | 9 34 | 1 14 | 14 33 | 0 2 | 0 46 | 1 51 | 11 5 | 16 55 | 24 7 | 24 9 | 24 29 | | n.a. |
| S 7 | 22 48 | 4 56 | 4 57 | 21 33 | 2 36 | 22 2 | 0 17 | 24 51 | 1 9 | 5 56 | 0 38 | 9 36 | 1 14 | 14 33 | 0 2 | 0 47 | 1 51 | 11 5 | 16 55 | 24 7 | 24 9 | 24 29 | | n.a. |
| M 8 | 22 56 | 0n28 | 5 14 | 21 19 | 2 50 | 21 46 | 0 12 | 24 55 | 1 9 | 6 0 | 0 38 | 9 38 | 1 14 | 14 32 | 0 2 | 0 47 | 1 51 | 11 5 | 16 56 | 24 7 | 24 9 | 24 28 | | n.a. |
| T 9 | 23 4 | 5 41 | 5 15 | 21 6 | 3 3 | 21 28 | 0 8 | 24 58 | 1 9 | 6 4 | 0 38 | 9 41 | 1 14 | 14 31 | 0 2 | 0 47 | 1 51 | 11 6 | 16 56 | 24 7 | 24 8 | 24 28 | | n.a. |
| W10 | 23 11 | 10 34 | 5 1 | 20 53 | 3 15 | 21 10 | 0 4 | 25 2 | 1 9 | 6 8 | 0 38 | 9 43 | 1 14 | 14 31 | 0 2 | 0 48 | 1 51 | 11 6 | 16 56 | 24 7 | 24 8 | 24 28 | | n.a. |
| T 11 | 23 18 | 14 56 | 4 34 | 20 42 | 3 27 | 20 52 | 0n 1 | 25 4 | 1 9 | 6 13 | 0 38 | 9 45 | 1 14 | 14 30 | 0 2 | 0 48 | 1 51 | 11 6 | 16 56 | 24 7 | 24 8 | 24 28 | | n.a. |
| F 12 | 23 25 | 18 39 | 3 54 | 20 31 | 3 37 | 20 33 | 0 6 | 25 7 | 1 9 | 6 17 | 0 38 | 9 47 | 1 14 | 14 29 | 0 2 | 0 49 | 1 51 | 11 6 | 16 57 | 24 7 | 24 8 | 24 27 | | n.a. |
| S 13 | 23 31 | 21 32 | 3 5 | 20 22 | 3 46 | 20 14 | 0 11 | 25 9 | 1 9 | 6 21 | 0 38 | 9 49 | 1 14 | 14 29 | 0 2 | 0 49 | 1 51 | 11 6 | 16 57 | 24 7 | 24 8 | 24 27 | | n.a. |
| S 14 | 23 37 | 23 28 | 2 8 | 20 14 | 3 53 | 19 54 | 0 15 | 25 11 | 1 9 | 6 25 | 0 38 | 9 51 | 1 14 | 14 28 | 0 2 | 0 49 | 1 51 | 11 7 | 16 57 | 24 7 | 24 8 | 24 27 | | n.a. |
| M15 | 23 42 | 24 21 | 1 6 | 20 8 | 3 58 | 19 34 | 0 20 | 25 13 | 1 9 | 6 29 | 0 38 | 9 53 | 1 14 | 14 28 | 0 2 | 0 50 | 1 52 | 11 7 | 16 57 | 24 7 | 24 8 | 24 26 | | n.a. |
| T 16 | 23 47 | 24 8 | 0 1 | 20 2 | 4 2 | 19 14 | 0 25 | 25 15 | 1 9 | 6 32 | 0 38 | 9 55 | 1 14 | 14 27 | 0 2 | 0 50 | 1 52 | 11 7 | 16 57 | 24 7 | 24 8 | 24 26 | | n.a. |
| W17 | 23 51 | 22 49 | 1s 5 | 19 59 | 4 4 | 18 53 | 0 30 | 25 16 | 1 9 | 6 36 | 0 38 | 9 57 | 1 14 | 14 26 | 0 2 | 0 50 | 1 52 | 11 7 | 16 57 | 24 7 | 24 8 | 24 26 | | n.a. |
| T 18 | 23 55 | 20 29 | 2 7 | 19 56 | 4 4 | 18 32 | 0 35 | 25 17 | 1 9 | 6 40 | 0 38 | 9 59 | 1 14 | 14 26 | 0 2 | 0 51 | 1 52 | 11 7 | 16 57 | 24 7 | 24 8 | 24 25 | | n.a. |
| F 19 | 23 58 | 17 16 | 3 5 | 19 56 | 4 2 | 18 10 | 0 41 | 25 17 | 1 9 | 6 44 | 0 38 | 10 1 | 1 14 | 14 25 | 0 2 | 0 51 | 1 52 | 11 7 | 16 58 | 24 7 | 24 8 | 24 25 | | n.a. |
| S 20 | 24 1 | 13 17 | 3 55 | 19 56 | 3 59 | 17 48 | 0 46 | 25 18 | 1 8 | 6 48 | 0 38 | 10 2 | 1 14 | 14 25 | 0 2 | 0 51 | 1 52 | 11 7 | 16 58 | 24 7 | 24 8 | 24 25 | | n.a. |
| S 21 | 24 4 | 8 42 | 4 35 | 19 58 | 3 54 | 17 26 | 0 51 | 25 18 | 1 8 | 6 51 | 0 38 | 10 4 | 1 14 | 14 24 | 0 2 | 0 52 | 1 52 | 11 7 | 16 58 | 24 7 | 24 8 | 24 24 | | n.a. |
| M22 | 24 6 | 3 41 | 5 3 | 20 2 | 3 47 | 17 3 | 0 57 | 25 18 | 1 8 | 6 55 | 0 38 | 10 6 | 1 14 | 14 24 | 0 2 | 0 52 | 1 52 | 11 8 | 16 58 | 24 7 | 24 8 | 24 24 | | n.a. |
| T 23 | 24 7 | 1s36 | 5 17 | 20 6 | 3 38 | 16 41 | 1 2 | 25 18 | 1 8 | 6 58 | 0 38 | 10 8 | 1 14 | 14 23 | 0 2 | 0 52 | 1 52 | 11 8 | 16 58 | 24 7 | 24 8 | 24 24 | | n.a. |
| W24 | 24 8 | 6 58 | 5 14 | 20 12 | 3 29 | 16 17 | 1 8 | 25 17 | 1 8 | 7 2 | 0 38 | 10 10 | 1 15 | 14 23 | 0 2 | 0 52 | 1 52 | 11 8 | 16 58 | 24 7 | 24 7 | 24 23 | | n.a. |
| T 25 | 24 9 | 12 11 | 4 54 | 20 19 | 3 18 | 15 54 | 1 13 | 25 16 | 1 8 | 7 5 | 0 38 | 10 11 | 1 15 | 14 22 | 0 2 | 0 53 | 1 52 | 11 8 | 16 58 | 24 7 | 24 7 | 24 23 | | n.a. |
| F 26 | 24 9 | 16 55 | 4 16 | 20 28 | 3 6 | 15 31 | 1 19 | 25 15 | 1 8 | 7 9 | 0 38 | 10 13 | 1 15 | 14 22 | 0 2 | 0 53 | 1 52 | 11 8 | 16 58 | 24 7 | 24 7 | 24 23 | | n.a. |
| S 27 | 24 9 | 20 48 | 3 21 | 20 37 | 2 53 | 15 7 | 1 25 | 25 14 | 1 8 | 7 12 | 0 38 | 10 15 | 1 15 | 14 22 | 0 2 | 0 53 | 1 52 | 11 8 | 16 58 | 24 7 | 24 7 | 24 22 | | n.a. |
| S 28 | 24 9 | 23 25 | 2 11 | 20 48 | 2 40 | 14 43 | 1 30 | 25 12 | 1 8 | 7 15 | 0 38 | 10 16 | 1 15 | 14 21 | 0 2 | 0 53 | 1 52 | 11 8 | 16 58 | 24 7 | 24 7 | 24 22 | | n.a. |
| M29 | 24 8 | 24 24 | 0 51 | 20 59 | 2 26 | 14 19 | 1 36 | 25 10 | 1 7 | 7 19 | 0 38 | 10 18 | 1 15 | 14 21 | 0 2 | 0 53 | 1 52 | 11 8 | 16 58 | 24 7 | 24 7 | 24 21 | | n.a. |
| T 30 | 24 6 | 23 35 | 0n33 | 21 11 | 2 12 | 13 55 | 1 42 | 25 8 | 1 7 | 7 22 | 0 38 | 10 19 | 1 15 | 14 21 | 0 2 | 0 54 | 1 52 | 11 8 | 16 58 | 24 7 | 24 7 | 24 21 | | n.a. |
| W31 | 24s 4 | 21s 3 | 1n54 | 21s24 | 1n58 | 13s30 | 1n48 | 25s 5 | 1s 7 | 7s25 | 0n38 | 10s21 | 1n15 | 14n20 | 0n 2 | 0s54 | 1n52 | 11n 8 | 16n58 | 24s 7 | 24s 7 | 24n21 | | n.a. |

Julian Day Number = -79989.5, Delta T = 41h00m30s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°45'25, Lahiri = -71°38'25 Julian Calendar 1 Jan. 4932 BCE == Greg. Calendar 23 Nov. 4933 BCE

The year -4931 astronomical counting style corresponds to year 4932 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4932 BCE

## FEBRUARY 4932 BCE (-4931) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 14 49 | 5♑45'46 | 2♒42 | 15°R33 | 21♒ 7 | 7♑42 | 19♎59 | 29♎15 | 7°R 7 | 6♎23 | 29°R20 | 26°R41 | 26♐29 | 20♊59 | n.a. | T 1 |
| F 2 | 6 18 46 | 6°44'11 | 17°17 | 15°D33 | 22° 5 | 8°26 | 20° 7 | 29°19 | 7♉ 6 | 6°23 | 29♊19 | 26♐40 | 26°26 | 21° 6 | n.a. | F 2 |
| S 3 | 6 22 42 | 7°42'34 | 1♓27 | 15♐38 | 23° 2 | 9°10 | 20°15 | 29°23 | 7° 6 | 6°24 | 29°17 | 26°39 | 26°23 | 21°12 | n.a. | S 3 |
| S 4 | 6 26 39 | 8°40'53 | 15°10 | 15°48 | 23°59 | 9°53 | 20°22 | 29°27 | 7° 5 | 6°24 | 29°16 | 26°38 | 26°19 | 21°19 | n.a. | S 4 |
| M 5 | 6 30 35 | 9°39'11 | 28°27 | 16° 3 | 24°55 | 10°37 | 20°29 | 29°31 | 7° 4 | 6°24 | 29°14 | 26°37 | 26°16 | 21°26 | n.a. | M 5 |
| T 6 | 6 34 32 | 10°37'26 | 11♈18 | 16°22 | 25°50 | 11°20 | 20°36 | 29°35 | 7° 3 | 6°25 | 29°12 | 26°D37 | 26°13 | 21°32 | n.a. | T 6 |
| W 7 | 6 38 28 | 11°35'39 | 23°49 | 16°46 | 26°45 | 12° 4 | 20°43 | 29°39 | 7° 2 | 6°25 | 29°11 | 26°37 | 26°10 | 21°39 | n.a. | W 7 |
| T 8 | 6 42 25 | 12°33'50 | 6♉ 2 | 17°15 | 27°40 | 12°47 | 20°50 | 29°42 | 7° 2 | 6°25 | 29° 9 | 26°38 | 26° 7 | 21°45 | n.a. | T 8 |
| F 9 | 6 46 22 | 13°31'58 | 18° 3 | 17°48 | 28°34 | 13°31 | 20°57 | 29°46 | 7° 1 | 6°25 | 29° 8 | 26°39 | 26° 3 | 21°52 | n.a. | F 9 |
| S 10 | 6 50 18 | 14°30'04 | 29°55 | 18°24 | 29°27 | 14°14 | 21° 4 | 29°49 | 7° 1 | 6°25 | 29° 6 | 26°41 | 26° 0 | 21°59 | n.a. | S 10 |
| S 11 | 6 54 15 | 15°28'08 | 11♊43 | 19° 5 | 0♓20 | 14°57 | 21°10 | 29°53 | 7° 0 | 6°26 | 29° 4 | 26°42 | 25°57 | 22° 5 | n.a. | S 11 |
| M12 | 6 58 11 | 16°26'10 | 23°30 | 19°49 | 1°11 | 15°41 | 21°16 | 29°56 | 7° 0 | 6°26 | 29° 3 | 26°R43 | 25°54 | 22°12 | n.a. | M12 |
| T 13 | 7 2 8 | 17°24'10 | 5♋19 | 20°37 | 2° 3 | 16°24 | 21°22 | 29°59 | 6°59 | 6°26 | 29° 1 | 26°42 | 25°51 | 22°19 | n.a. | T 13 |
| W14 | 7 6 4 | 18°22'08 | 17°13 | 21°28 | 2°53 | 17° 7 | 21°28 | 0♏ 3 | 6°59 | 6°R26 | 29° 0 | 26°41 | 25°48 | 22°25 | n.a. | W14 |
| T 15 | 7 10 1 | 19°20'04 | 29°13 | 22°23 | 3°43 | 17°50 | 21°34 | 0° 6 | 6°59 | 6°26 | 28°58 | 26°39 | 25°44 | 22°32 | n.a. | T 15 |
| F 16 | 7 13 57 | 20°17'58 | 11♌22 | 23°20 | 4°32 | 18°33 | 21°40 | 0° 9 | 6°58 | 6°26 | 28°57 | 26°35 | 25°41 | 22°39 | n.a. | F 16 |
| S 17 | 7 17 54 | 21°15'50 | 23°41 | 24°20 | 5°20 | 19°16 | 21°45 | 0°12 | 6°58 | 6°25 | 28°55 | 26°32 | 25°38 | 22°45 | n.a. | S 17 |
| S 18 | 7 21 50 | 22°13'41 | 6♍12 | 25°24 | 6° 8 | 19°59 | 21°50 | 0°15 | 6°58 | 6°25 | 28°54 | 26°28 | 25°35 | 22°52 | n.a. | S 18 |
| M19 | 7 25 47 | 23°11'30 | 18°57 | 26°30 | 6°54 | 20°42 | 21°56 | 0°17 | 6°58 | 6°25 | 28°52 | 26°24 | 25°32 | 22°59 | n.a. | M19 |
| T 20 | 7 29 43 | 24° 9'17 | 1♎56 | 27°38 | 7°40 | 21°25 | 22° 1 | 0°20 | 6°D58 | 6°25 | 28°51 | 26°21 | 25°29 | 23° 5 | n.a. | T 20 |
| W21 | 7 33 40 | 25° 7'03 | 15°13 | 28°49 | 8°25 | 22° 7 | 22° 5 | 0°23 | 6°58 | 6°25 | 28°49 | 26°19 | 25°25 | 23°12 | n.a. | W21 |
| T 22 | 7 37 36 | 26° 4'48 | 28°48 | 0♑ 3 | 9° 8 | 22°50 | 22°10 | 0°25 | 6°58 | 6°25 | 28°48 | 26°D19 | 25°22 | 23°19 | n.a. | T 22 |
| F 23 | 7 41 33 | 27° 2'31 | 12♏42 | 1°19 | 9°51 | 23°33 | 22°15 | 0°27 | 6°58 | 6°24 | 28°47 | 26°20 | 25°19 | 23°25 | n.a. | F 23 |
| S 24 | 7 45 29 | 28° 0'13 | 26°56 | 2°37 | 10°33 | 24°15 | 22°19 | 0°30 | 6°59 | 6°24 | 28°45 | 26°21 | 25°16 | 23°32 | n.a. | S 24 |
| S 25 | 7 49 26 | 28°57'53 | 11♐27 | 3°58 | 11°14 | 24°58 | 22°23 | 0°32 | 6°59 | 6°24 | 28°44 | 26°23 | 25°13 | 23°38 | n.a. | S 25 |
| M26 | 7 53 23 | 29°55'32 | 26°13 | 5°21 | 11°54 | 25°41 | 22°27 | 0°34 | 6°59 | 6°23 | 28°42 | 26°R23 | 25° 9 | 23°45 | n.a. | M26 |
| T 27 | 7 57 19 | 0♒53'10 | 11♑ 8 | 6°46 | 12°32 | 26°23 | 22°31 | 0°36 | 6°59 | 6°23 | 28°41 | 26°22 | 25° 6 | 23°52 | n.a. | T 27 |
| W28 | 8 1 16 | 1♒50'46 | 26♑ 4 | 8♑14 | 13♓10 | 27♑ 5 | 22♎34 | 0♏38 | 7♉ 0 | 6♎22 | 28♊40 | 26♐20 | 25♐ 3 | 23♊58 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 2 | 17s 7 | 3n 7 | 21s38 | 1n44 | 13s 6 | 1n54 | 25s 3 | 1s 7 | 7s28 | 0n38 | 10s22 | 1n15 | 14n20 | 0n 2 | 0s54 | 1n52 | 11n 8 | 16n58 | 24s 7 | 24s 7 | 24n20 | | n.a. |
| F 2 | 23 59 | 12 14 | 4 6 | 21 52 | 1 29 | 12 41 | 2 0 | 25 0 | 1 7 | 7 31 | 0 38 | 10 24 | 1 15 | 14 20 | 0 2 | 0 54 | 1 52 | 11 8 | 16 58 | 24 7 | 24 7 | 24 20 | | n.a. |
| S 3 | 23 56 | 6 49 | 4 47 | 22 7 | 1 15 | 12 16 | 2 6 | 24 57 | 1 7 | 7 34 | 0 38 | 10 25 | 1 15 | 14 19 | 0 2 | 0 54 | 1 53 | 11 8 | 16 58 | 24 7 | 24 7 | 24 19 | | n.a. |
| S 4 | 23 52 | 1 15 | 5 11 | 22 22 | 1 1 | 11 51 | 2 12 | 24 53 | 1 7 | 7 37 | 0 38 | 10 27 | 1 15 | 14 19 | 0 2 | 0 54 | 1 53 | 11 8 | 16 58 | 24 7 | 24 7 | 24 19 | | n.a. |
| M 5 | 23 48 | 4n11 | 5 17 | 22 37 | 0 47 | 11 27 | 2 18 | 24 49 | 1 6 | 7 40 | 0 38 | 10 28 | 1 15 | 14 19 | 0 2 | 0 54 | 1 53 | 11 8 | 16 58 | 24 7 | 24 6 | 24 19 | | n.a. |
| T 6 | 23 43 | 9 17 | 5 7 | 22 53 | 0 34 | 11 2 | 2 24 | 24 46 | 1 6 | 7 42 | 0 37 | 10 30 | 1 15 | 14 18 | 0 2 | 0 54 | 1 53 | 11 8 | 16 58 | 24 7 | 24 6 | 24 18 | | n.a. |
| W 7 | 23 38 | 13 52 | 4 42 | 23 9 | 0 21 | 10 37 | 2 31 | 24 41 | 1 6 | 7 45 | 0 37 | 10 31 | 1 15 | 14 18 | 0 2 | 0 54 | 1 53 | 11 8 | 16 58 | 24 7 | 24 6 | 24 18 | | n.a. |
| T 8 | 23 33 | 17 46 | 4 5 | 23 24 | 0 8 | 10 12 | 2 37 | 24 37 | 1 6 | 7 48 | 0 37 | 10 32 | 1 15 | 14 18 | 0 2 | 0 54 | 1 53 | 11 7 | 16 58 | 24 7 | 24 6 | 24 17 | | n.a. |
| F 9 | 23 27 | 20 53 | 3 18 | 23 39 | 0s 5 | 9 47 | 2 43 | 24 32 | 1 6 | 7 50 | 0 37 | 10 33 | 1 15 | 14 18 | 0 2 | 0 54 | 1 53 | 11 7 | 16 58 | 24 7 | 24 6 | 24 17 | | n.a. |
| S 10 | 23 20 | 23 4 | 2 23 | 23 55 | 0 16 | 9 22 | 2 49 | 24 27 | 1 5 | 7 53 | 0 37 | 10 35 | 1 15 | 14 18 | 0 2 | 0 54 | 1 53 | 11 7 | 16 58 | 24 7 | 24 6 | 24 16 | | n.a. |
| S 11 | 23 14 | 24 13 | 1 22 | 24 10 | 0 28 | 8 58 | 2 56 | 24 22 | 1 5 | 7 55 | 0 37 | 10 36 | 1 15 | 14 17 | 0 2 | 0 54 | 1 53 | 11 7 | 16 58 | 24 7 | 24 6 | 24 16 | | n.a. |
| M12 | 23 7 | 24 18 | 0 18 | 24 24 | 0 39 | 8 33 | 3 2 | 24 17 | 1 5 | 7 58 | 0 37 | 10 37 | 1 15 | 14 17 | 0 2 | 0 54 | 1 53 | 11 7 | 16 58 | 24 7 | 24 6 | 24 15 | | n.a. |
| T 13 | 22 59 | 23 16 | 0s47 | 24 38 | 0 49 | 8 9 | 3 8 | 24 11 | 1 5 | 8 0 | 0 37 | 10 38 | 1 15 | 14 17 | 0 2 | 0 54 | 1 53 | 11 7 | 16 57 | 24 7 | 24 6 | 24 15 | | n.a. |
| W14 | 22 51 | 21 11 | 1 51 | 24 51 | 0 59 | 7 44 | 3 15 | 24 6 | 1 5 | 8 3 | 0 37 | 10 39 | 1 15 | 14 17 | 0 2 | 0 54 | 1 53 | 11 7 | 16 57 | 24 7 | 24 6 | 24 14 | | n.a. |
| T 15 | 22 43 | 18 10 | 2 50 | 25 4 | 1 8 | 7 20 | 3 21 | 24 0 | 1 4 | 8 5 | 0 37 | 10 40 | 1 15 | 14 17 | 0 2 | 0 54 | 1 53 | 11 7 | 16 57 | 24 7 | 24 5 | 24 14 | | n.a. |
| F 16 | 22 34 | 14 21 | 3 42 | 25 16 | 1 17 | 6 56 | 3 27 | 23 53 | 1 4 | 8 7 | 0 37 | 10 41 | 1 15 | 14 17 | 0 2 | 0 54 | 1 53 | 11 6 | 16 57 | 24 7 | 24 5 | 24 13 | | n.a. |
| S 17 | 22 25 | 9 53 | 4 24 | 25 27 | 1 25 | 6 32 | 3 33 | 23 47 | 1 4 | 8 9 | 0 37 | 10 42 | 1 15 | 14 17 | 0 2 | 0 54 | 1 53 | 11 6 | 16 57 | 24 7 | 24 5 | 24 13 | | n.a. |
| S 18 | 22 16 | 4 57 | 4 55 | 25 37 | 1 33 | 6 9 | 3 40 | 23 40 | 1 4 | 8 11 | 0 37 | 10 43 | 1 15 | 14 17 | 0 2 | 0 54 | 1 53 | 11 6 | 16 57 | 24 7 | 24 5 | 24 12 | | n.a. |
| M19 | 22 6 | 0s15 | 5 11 | 25 47 | 1 40 | 5 45 | 3 46 | 23 33 | 1 3 | 8 13 | 0 37 | 10 44 | 1 16 | 14 17 | 0 2 | 0 54 | 1 53 | 11 6 | 16 56 | 24 7 | 24 5 | 24 12 | | n.a. |
| T 20 | 21 56 | 5 33 | 5 12 | 25 55 | 1 46 | 5 22 | 3 52 | 23 26 | 1 3 | 8 15 | 0 37 | 10 45 | 1 16 | 14 17 | 0 2 | 0 54 | 1 53 | 11 6 | 16 56 | 24 7 | 24 5 | 24 11 | | n.a. |
| W21 | 21 45 | 10 42 | 4 57 | 26 2 | 1 52 | 4 59 | 3 59 | 23 19 | 1 3 | 8 17 | 0 37 | 10 46 | 1 16 | 14 17 | 0 2 | 0 54 | 1 53 | 11 5 | 16 56 | 24 7 | 24 5 | 24 11 | | n.a. |
| T 22 | 21 34 | 15 29 | 4 25 | 26 7 | 1 58 | 4 37 | 4 5 | 23 11 | 1 3 | 8 19 | 0 37 | 10 47 | 1 16 | 14 17 | 0 2 | 0 53 | 1 54 | 11 5 | 16 56 | 24 7 | 24 5 | 24 10 | | n.a. |
| F 23 | 21 23 | 19 33 | 3 37 | 26 12 | 2 3 | 4 15 | 4 11 | 23 4 | 1 2 | 8 21 | 0 37 | 10 48 | 1 16 | 14 17 | 0 2 | 0 53 | 1 54 | 11 5 | 16 56 | 24 7 | 24 5 | 24 10 | | n.a. |
| S 24 | 21 11 | 22 34 | 2 34 | 26 15 | 2 7 | 3 53 | 4 17 | 22 56 | 1 2 | 8 22 | 0 37 | 10 49 | 1 16 | 14 17 | 0 2 | 0 53 | 1 54 | 11 5 | 16 55 | 24 7 | 24 4 | 24 9 | | n.a. |
| S 25 | 20 59 | 24 10 | 1 21 | 26 16 | 2 10 | 3 31 | 4 24 | 22 48 | 1 2 | 8 24 | 0 37 | 10 49 | 1 16 | 14 17 | 0 2 | 0 53 | 1 54 | 11 4 | 16 55 | 24 7 | 24 4 | 24 9 | | n.a. |
| M26 | 20 46 | 24 7 | 0 1 | 26 16 | 2 14 | 3 10 | 4 30 | 22 39 | 1 2 | 8 25 | 0 37 | 10 50 | 1 16 | 14 17 | 0 2 | 0 53 | 1 54 | 11 4 | 16 55 | 24 7 | 24 4 | 24 8 | | n.a. |
| T 27 | 20 34 | 22 21 | 1n20 | 26 15 | 2 16 | 2 50 | 4 36 | 22 31 | 1 1 | 8 27 | 0 37 | 10 51 | 1 16 | 14 17 | 0 2 | 0 52 | 1 54 | 11 4 | 16 55 | 24 7 | 24 4 | 24 8 | | n.a. |
| W28 | 20s21 | 19s 2 | 2n35 | 26s12 | 2s18 | 2s30 | 4n42 | 22s22 | 1s 1 | 8s28 | 0n37 | 10s51 | 1n16 | 14n18 | 0n 2 | 0s52 | 1n54 | 11n 4 | 16n54 | 24s 7 | 24s 4 | 24n 7 | | n.a. |

Julian Day Number = -79958.5, Delta T = 41h00m26s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°45'20, Lahiri = -71°38'21 Julian Calendar 1 Feb. 4932 BCE == Greg. Calendar 24 Dec. 4933 BCE


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## MARCH 4932 BCE (-4931) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 5 12 | 2♒48'21 | 10♒54 | 9♑43 | 13♓46 | 27♑48 | 22♎38 | 0♏40 | 7♉ 0 | 6°R22 | 28°R38 | 26°R16 | 25♐ 0 | 24♊ 5 | n.a. | T 1 |
| F 2 | 8 9 9 | 3°45'54 | 25°28 | 11°15 | 14°21 | 28°30 | 22°41 | 0°42 | 7° 1 | 6♎21 | 28♊37 | 26♐11 | 24°57 | 24°12 | n.a. | F 2 |
| S 3 | 8 13 5 | 4°43'25 | 9♓42 | 12°48 | 14°54 | 29°12 | 22°44 | 0°43 | 7° 1 | 6°21 | 28°36 | 26° 5 | 24°54 | 24°18 | n.a. | S 3 |
| S 4 | 8 17 2 | 5°40'55 | 23°30 | 14°24 | 15°27 | 29°55 | 22°47 | 0°45 | 7° 2 | 6°20 | 28°35 | 25°59 | 24°50 | 24°25 | n.a. | S 4 |
| M 5 | 8 20 58 | 6°38'23 | 6♈52 | 16° 2 | 15°58 | 0♒37 | 22°50 | 0°46 | 7° 3 | 6°20 | 28°33 | 25°55 | 24°47 | 24°32 | n.a. | M 5 |
| T 6 | 8 24 55 | 7°35'49 | 19°48 | 17°42 | 16°27 | 1°19 | 22°52 | 0°47 | 7° 3 | 6°19 | 28°32 | 25°51 | 24°44 | 24°38 | n.a. | T 6 |
| W 7 | 8 28 51 | 8°33'14 | 2♉20 | 19°24 | 16°55 | 2° 1 | 22°55 | 0°49 | 7° 4 | 6°19 | 28°31 | 25°50 | 24°41 | 24°45 | n.a. | W 7 |
| T 8 | 8 32 48 | 9°30'37 | 14°34 | 21° 8 | 17°21 | 2°43 | 22°57 | 0°50 | 7° 5 | 6°18 | 28°30 | 25°D50 | 24°38 | 24°52 | n.a. | T 8 |
| F 9 | 8 36 44 | 10°27'59 | 26°34 | 22°54 | 17°46 | 3°25 | 22°59 | 0°51 | 7° 6 | 6°17 | 28°29 | 25°51 | 24°35 | 24°58 | n.a. | F 9 |
| S 10 | 8 40 41 | 11°25'19 | 8♊25 | 24°42 | 18° 8 | 4° 7 | 23° 1 | 0°52 | 7° 7 | 6°16 | 28°28 | 25°52 | 24°31 | 25° 5 | n.a. | S 10 |
| S 11 | 8 44 38 | 12°22'38 | 20°13 | 26°32 | 18°30 | 4°49 | 23° 2 | 0°53 | 7° 8 | 6°16 | 28°27 | 25°R53 | 24°28 | 25°12 | n.a. | S 11 |
| M12 | 8 48 34 | 13°19'55 | 2♋ 1 | 28°25 | 18°49 | 5°31 | 23° 4 | 0°53 | 7° 9 | 6°15 | 28°26 | 25°53 | 24°25 | 25°18 | n.a. | M12 |
| T 13 | 8 52 31 | 14°17'11 | 13°53 | 0♒19 | 19° 6 | 6°12 | 23° 5 | 0°54 | 7°10 | 6°14 | 28°25 | 25°51 | 24°22 | 25°25 | n.a. | T 13 |
| W14 | 8 56 27 | 15°14'25 | 25°54 | 2°15 | 19°22 | 6°54 | 23° 6 | 0°55 | 7°11 | 6°13 | 28°24 | 25°47 | 24°19 | 25°31 | n.a. | W14 |
| T 15 | 9 0 24 | 16°11'39 | 8♌ 5 | 4°13 | 19°35 | 7°36 | 23° 7 | 0°55 | 7°12 | 6°12 | 28°23 | 25°41 | 24°15 | 25°38 | n.a. | T 15 |
| F 16 | 9 4 20 | 17° 8'51 | 20°29 | 6°14 | 19°47 | 8°17 | 23° 8 | 0°55 | 7°14 | 6°11 | 28°22 | 25°34 | 24°12 | 25°45 | n.a. | F 16 |
| S 17 | 9 8 17 | 18° 6'02 | 3♍ 5 | 8°15 | 19°56 | 8°59 | 23° 8 | 0°56 | 7°15 | 6°11 | 28°21 | 25°25 | 24° 9 | 25°51 | n.a. | S 17 |
| S 18 | 9 12 13 | 19° 3'12 | 15°54 | 10°19 | 20° 3 | 9°40 | 23° 8 | 0°56 | 7°16 | 6°10 | 28°20 | 25°16 | 24° 6 | 25°58 | n.a. | S 18 |
| M19 | 9 16 10 | 20° 0'21 | 28°56 | 12°24 | 20° 8 | 10°22 | 23°R 8 | 0°R56 | 7°18 | 6° 9 | 28°19 | 25° 7 | 24° 3 | 26° 5 | n.a. | M19 |
| T 20 | 9 20 6 | 20°57'30 | 12♎11 | 14°31 | 20°10 | 11° 3 | 23° 8 | 0°56 | 7°19 | 6° 8 | 28°18 | 25° 0 | 24° 0 | 26°11 | n.a. | T 20 |
| W21 | 9 24 3 | 21°54'37 | 25°38 | 16°39 | 20°R11 | 11°45 | 23° 8 | 0°56 | 7°20 | 6° 7 | 28°17 | 24°55 | 23°56 | 26°18 | n.a. | W21 |
| T 22 | 9 28 0 | 22°51'45 | 9♏17 | 18°48 | 20° 9 | 12°26 | 23° 8 | 0°56 | 7°22 | 6° 6 | 28°16 | 24°52 | 23°53 | 26°25 | n.a. | T 22 |
| F 23 | 9 31 56 | 23°48'51 | 23° 9 | 20°58 | 20° 4 | 13° 7 | 23° 7 | 0°55 | 7°24 | 6° 5 | 28°16 | 24°D51 | 23°50 | 26°31 | n.a. | F 23 |
| S 24 | 9 35 53 | 24°45'57 | 7♐13 | 23° 9 | 19°58 | 13°49 | 23° 6 | 0°55 | 7°25 | 6° 3 | 28°15 | 24°51 | 23°47 | 26°38 | n.a. | S 24 |
| S 25 | 9 39 49 | 25°43'03 | 21°28 | 25°20 | 19°49 | 14°30 | 23° 5 | 0°54 | 7°27 | 6° 2 | 28°14 | 24°R52 | 23°44 | 26°45 | n.a. | S 25 |
| M26 | 9 43 46 | 26°40'08 | 5♑54 | 27°32 | 19°37 | 15°11 | 23° 4 | 0°54 | 7°29 | 6° 1 | 28°14 | 24°52 | 23°40 | 26°51 | n.a. | M26 |
| T 27 | 9 47 42 | 27°37'13 | 20°26 | 29°43 | 19°23 | 15°52 | 23° 3 | 0°53 | 7°30 | 6° 0 | 28°13 | 24°49 | 23°37 | 26°58 | n.a. | T 27 |
| W28 | 9 51 39 | 28°34'17 | 5♒ 0 | 1♓54 | 19° 7 | 16°33 | 23° 1 | 0°52 | 7°32 | 5°59 | 28°12 | 24°45 | 23°34 | 27° 5 | n.a. | W28 |
| T 29 | 9 55 35 | 29°31'21 | 19°31 | 4° 4 | 18°49 | 17°14 | 22°59 | 0°51 | 7°34 | 5°58 | 28°12 | 24°37 | 23°31 | 27°11 | n.a. | T 29 |
| F 30 | 9 59 32 | 0♓28'24 | 3♓51 | 6°13 | 18°28 | 17°55 | 22°57 | 0°50 | 7°36 | 5°56 | 28°11 | 24°28 | 23°28 | 27°18 | n.a. | F 30 |
| S 31 | 10 3 29 | 1♓25'26 | 17♓55 | 8♓21 | 18♓ 5 | 18♒36 | 22♎55 | 0♏49 | 7♉38 | 5♎55 | 28♊11 | 24♐18 | 23♐25 | 27♊24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 7 | 14s31 | 3n39 | 26s 7 | 2s19 | 2s10 | 4n48 | 22s13 | 1s 1 | 8s30 | 0n37 | 10s52 | 1n16 | 14n18 | 0n 2 | 0s52 | 1n54 | 11n 3 | 16n54 | 24s 6 | 24s 4 | 24n 6 | | n.a. |
| F 2 | 19 53 | 9 14 | 4 28 | 26 0 | 2 20 | 1 51 | 4 53 | 22 4 | 1 0 | 8 31 | 0 37 | 10 53 | 1 16 | 14 18 | 0 2 | 0 52 | 1 54 | 11 3 | 16 54 | 24 6 | 24 4 | 24 6 | | n.a. |
| S 3 | 19 39 | 3 35 | 4 58 | 25 51 | 2 20 | 1 32 | 4 59 | 21 55 | 1 0 | 8 32 | 0 37 | 10 53 | 1 16 | 14 18 | 0 2 | 0 52 | 1 54 | 11 3 | 16 54 | 24 6 | 24 4 | 24 5 | | n.a. |
| S 4 | 19 25 | 2n 4 | 5 11 | 25 40 | 2 20 | 1 15 | 5 5 | 21 45 | 1 0 | 8 33 | 0 37 | 10 54 | 1 16 | 14 18 | 0 2 | 0 51 | 1 54 | 11 2 | 16 53 | 24 6 | 24 3 | 24 5 | | n.a. |
| M 5 | 19 10 | 7 27 | 5 5 | 25 28 | 2 19 | 0 57 | 5 10 | 21 36 | 1 0 | 8 34 | 0 37 | 10 54 | 1 16 | 14 19 | 0 2 | 0 51 | 1 54 | 11 2 | 16 53 | 24 6 | 24 3 | 24 4 | | n.a. |
| T 6 | 18 55 | 12 20 | 4 44 | 25 13 | 2 17 | 0 41 | 5 16 | 21 26 | 0 59 | 8 35 | 0 37 | 10 54 | 1 16 | 14 19 | 0 2 | 0 51 | 1 54 | 11 2 | 16 53 | 24 6 | 24 3 | 24 3 | | n.a. |
| W 7 | 18 40 | 16 33 | 4 10 | 24 56 | 2 15 | 0 25 | 5 21 | 21 16 | 0 59 | 8 36 | 0 37 | 10 55 | 1 16 | 14 19 | 0 2 | 0 50 | 1 54 | 11 2 | 16 52 | 24 6 | 24 3 | 24 3 | | n.a. |
| T 8 | 18 24 | 19 57 | 3 25 | 24 37 | 2 12 | 0 10 | 5 26 | 21 6 | 0 59 | 8 37 | 0 37 | 10 55 | 1 16 | 14 19 | 0 2 | 0 50 | 1 54 | 11 1 | 16 52 | 24 6 | 24 3 | 24 2 | | n.a. |
| F 9 | 18 8 | 22 26 | 2 32 | 24 16 | 2 9 | 0n 5 | 5 31 | 20 55 | 0 58 | 8 38 | 0 36 | 10 56 | 1 16 | 14 20 | 0 2 | 0 50 | 1 54 | 11 1 | 16 52 | 24 6 | 24 3 | 24 2 | | n.a. |
| S 10 | 17 52 | 23 54 | 1 33 | 23 52 | 2 5 | 0 18 | 5 36 | 20 45 | 0 58 | 8 39 | 0 36 | 10 56 | 1 16 | 14 20 | 0 2 | 0 49 | 1 54 | 11 0 | 16 51 | 24 6 | 24 3 | 24 1 | | n.a. |
| S 11 | 17 36 | 24 18 | 0 31 | 23 26 | 2 0 | 0 31 | 5 41 | 20 34 | 0 58 | 8 39 | 0 36 | 10 56 | 1 17 | 14 20 | 0 2 | 0 49 | 1 54 | 11 0 | 16 51 | 24 6 | 24 3 | 24 0 | | n.a. |
| M12 | 17 19 | 23 36 | 0s33 | 22 58 | 1 55 | 0 43 | 5 45 | 20 23 | 0 57 | 8 40 | 0 36 | 10 56 | 1 17 | 14 21 | 0 2 | 0 49 | 1 54 | 11 0 | 16 51 | 24 6 | 24 2 | 24 0 | | n.a. |
| T 13 | 17 2 | 21 49 | 1 36 | 22 28 | 1 49 | 0 54 | 5 49 | 20 12 | 0 57 | 8 40 | 0 36 | 10 57 | 1 17 | 14 21 | 0 2 | 0 48 | 1 54 | 10 59 | 16 50 | 24 6 | 24 2 | 23 59 | | n.a. |
| W14 | 16 45 | 19 4 | 2 35 | 21 55 | 1 43 | 1 3 | 5 53 | 20 1 | 0 57 | 8 41 | 0 36 | 10 57 | 1 17 | 14 21 | 0 2 | 0 48 | 1 54 | 10 59 | 16 50 | 24 6 | 24 2 | 23 58 | | n.a. |
| T 15 | 16 27 | 15 28 | 3 27 | 21 20 | 1 36 | 1 12 | 5 57 | 19 50 | 0 56 | 8 41 | 0 36 | 10 57 | 1 17 | 14 22 | 0 2 | 0 48 | 1 55 | 10 59 | 16 50 | 24 5 | 24 2 | 23 58 | | n.a. |
| F 16 | 16 10 | 11 8 | 4 11 | 20 42 | 1 29 | 1 20 | 6 1 | 19 38 | 0 56 | 8 42 | 0 36 | 10 57 | 1 17 | 14 22 | 0 2 | 0 47 | 1 55 | 10 58 | 16 49 | 24 5 | 24 2 | 23 57 | | n.a. |
| S 17 | 15 52 | 6 18 | 4 43 | 20 3 | 1 21 | 1 27 | 6 4 | 19 27 | 0 56 | 8 42 | 0 36 | 10 57 | 1 17 | 14 23 | 0 2 | 0 47 | 1 55 | 10 58 | 16 49 | 24 5 | 24 2 | 23 56 | | n.a. |
| S 18 | 15 33 | 1 6 | 5 2 | 19 20 | 1 12 | 1 32 | 6 7 | 19 15 | 0 55 | 8 42 | 0 36 | 10 57 | 1 17 | 14 23 | 0 2 | 0 46 | 1 55 | 10 57 | 16 49 | 24 4 | 24 2 | 23 56 | | n.a. |
| M19 | 15 15 | 4s12 | 5 5 | 18 36 | 1 3 | 1 36 | 6 9 | 19 3 | 0 55 | 8 42 | 0 36 | 10 57 | 1 17 | 14 24 | 0 2 | 0 46 | 1 55 | 10 57 | 16 48 | 24 4 | 24 1 | 23 55 | | n.a. |
| T 20 | 14 56 | 9 25 | 4 52 | 17 50 | 0 54 | 1 39 | 6 11 | 18 51 | 0 55 | 8 42 | 0 36 | 10 57 | 1 17 | 14 24 | 0 2 | 0 45 | 1 55 | 10 57 | 16 48 | 24 4 | 24 1 | 23 54 | | n.a. |
| W21 | 14 37 | 14 16 | 4 23 | 17 2 | 0 45 | 1 41 | 6 13 | 18 39 | 0 54 | 8 42 | 0 36 | 10 57 | 1 17 | 14 25 | 0 2 | 0 45 | 1 55 | 10 56 | 16 47 | 24 4 | 24 1 | 23 54 | | n.a. |
| T 22 | 14 18 | 18 28 | 3 39 | 16 11 | 0 35 | 1 42 | 6 15 | 18 27 | 0 54 | 8 42 | 0 36 | 10 57 | 1 17 | 14 25 | 0 2 | 0 45 | 1 55 | 10 56 | 16 47 | 24 4 | 24 1 | 23 53 | | n.a. |
| F 23 | 13 59 | 21 43 | 2 41 | 15 20 | 0 25 | 1 41 | 6 15 | 18 14 | 0 53 | 8 42 | 0 36 | 10 57 | 1 17 | 14 26 | 0 2 | 0 44 | 1 55 | 10 55 | 16 47 | 24 4 | 24 1 | 23 52 | | n.a. |
| S 24 | 13 39 | 23 42 | 1 33 | 14 26 | 0 15 | 1 39 | 6 16 | 18 2 | 0 53 | 8 42 | 0 36 | 10 56 | 1 17 | 14 26 | 0 2 | 0 44 | 1 55 | 10 55 | 16 46 | 24 4 | 24 1 | 23 52 | | n.a. |
| S 25 | 13 20 | 24 11 | 0 18 | 13 32 | 0 4 | 1 35 | 6 16 | 17 49 | 0 53 | 8 41 | 0 36 | 10 56 | 1 17 | 14 27 | 0 2 | 0 43 | 1 55 | 10 55 | 16 46 | 24 4 | 24 0 | 23 51 | | n.a. |
| M26 | 13 0 | 23 3 | 0n59 | 12 36 | 0n 6 | 1 30 | 6 15 | 17 36 | 0 52 | 8 41 | 0 36 | 10 56 | 1 17 | 14 27 | 0 2 | 0 43 | 1 55 | 10 54 | 16 45 | 24 4 | 24 0 | 23 50 | | n.a. |
| T 27 | 12 40 | 20 23 | 2 12 | 11 39 | 0 16 | 1 23 | 6 14 | 17 23 | 0 52 | 8 40 | 0 36 | 10 56 | 1 17 | 14 28 | 0 2 | 0 42 | 1 55 | 10 54 | 16 45 | 24 3 | 24 0 | 23 50 | | n.a. |
| W28 | 12 19 | 16 24 | 3 17 | 10 42 | 0 27 | 1 15 | 6 13 | 17 10 | 0 52 | 8 40 | 0 35 | 10 55 | 1 17 | 14 29 | 0 2 | 0 42 | 1 55 | 10 53 | 16 44 | 24 3 | 24 0 | 23 49 | | n.a. |
| T 29 | 11 59 | 11 29 | 4 9 | 9 45 | 0 37 | 1 6 | 6 10 | 16 57 | 0 51 | 8 39 | 0 35 | 10 55 | 1 17 | 14 29 | 0 2 | 0 41 | 1 55 | 10 53 | 16 44 | 24 3 | 24 0 | 23 48 | | n.a. |
| F 30 | 11 38 | 6 0 | 4 44 | 8 47 | 0 47 | 0 55 | 6 7 | 16 43 | 0 51 | 8 39 | 0 35 | 10 54 | 1 17 | 14 30 | 0 2 | 0 41 | 1 55 | 10 52 | 16 44 | 24 3 | 24 0 | 23 47 | | n.a. |
| S 31 | 11s17 | 0s19 | 5n 1 | 7s49 | 0n56 | 0n42 | 6n 4 | 16s30 | 0s50 | 8s38 | 0n35 | 10s54 | 1n17 | 14n31 | 0n 2 | 0s40 | 1n55 | 10n52 | 16n43 | 24s 2 | 24s 0 | 23n47 | | n.a. |

Julian Day Number = -79930.5, Delta T = 41h00m23s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°45'17, Lahiri = -71°38'17 Julian Calendar 1 March 4932 BCE == Greg. Calendar 21 Jan. 4932 BCE


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## APRIL 4932 BCE (-4931) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 7 25 | 2♓22'28 | 1♈38 | 10♓28 | 17°R40 | 19♒17 | 22°R53 | 0°R48 | 7♉40 | 5°R54 | 28°R10 | 24°R 7 | 23♐21 | 27♊31 | n.a. | S 1 |
| M 2 | 10 11 22 | 3°19'29 | 14°57 | 12°33 | 17♓13 | 19°58 | 22♎50 | 0♏47 | 7°42 | 5♎53 | 28♊10 | 23♐58 | 23°18 | 27°38 | n.a. | M 2 |
| T 3 | 10 15 18 | 4°16'30 | 27°53 | 14°37 | 16°44 | 20°39 | 22°48 | 0°45 | 7°44 | 5°51 | 28° 9 | 23°51 | 23°15 | 27°44 | n.a. | T 3 |
| W 4 | 10 19 15 | 5°13'29 | 10♉26 | 16°39 | 16°13 | 21°19 | 22°45 | 0°44 | 7°46 | 5°50 | 28° 9 | 23°46 | 23°12 | 27°51 | n.a. | W 4 |
| T 5 | 10 23 11 | 6°10'29 | 22°41 | 18°38 | 15°41 | 22° 0 | 22°42 | 0°42 | 7°48 | 5°49 | 28° 8 | 23°44 | 23° 9 | 27°58 | n.a. | T 5 |
| F 6 | 10 27 8 | 7° 7'27 | 4♊41 | 20°36 | 15° 8 | 22°41 | 22°39 | 0°40 | 7°51 | 5°47 | 28° 8 | 23°D43 | 23° 6 | 28° 4 | n.a. | F 6 |
| S 7 | 10 31 5 | 8° 4'25 | 16°33 | 22°32 | 14°33 | 23°21 | 22°35 | 0°39 | 7°53 | 5°46 | 28° 8 | 23°43 | 23° 2 | 28°11 | n.a. | S 7 |
| S 8 | 10 35 1 | 9° 1'23 | 28°21 | 24°25 | 13°57 | 24° 2 | 22°32 | 0°37 | 7°55 | 5°45 | 28° 7 | 23°R43 | 22°59 | 28°18 | n.a. | S 8 |
| M 9 | 10 38 58 | 9°58'20 | 10♋11 | 26°16 | 13°20 | 24°42 | 22°28 | 0°35 | 7°57 | 5°43 | 28° 7 | 23°42 | 22°56 | 28°24 | n.a. | M 9 |
| T 10 | 10 42 54 | 10°55'16 | 22° 8 | 28° 5 | 12°43 | 25°23 | 22°24 | 0°33 | 8° 0 | 5°42 | 28° 7 | 23°39 | 22°53 | 28°31 | n.a. | T 10 |
| W11 | 10 46 51 | 11°52'13 | 4♌15 | 29°52 | 12° 5 | 26° 3 | 22°20 | 0°31 | 8° 2 | 5°40 | 28° 7 | 23°33 | 22°50 | 28°38 | n.a. | W11 |
| T 12 | 10 50 47 | 12°49'08 | 16°37 | 1♈36 | 11°27 | 26°43 | 22°16 | 0°29 | 8° 5 | 5°39 | 28° 7 | 23°25 | 22°46 | 28°44 | n.a. | T 12 |
| F 13 | 10 54 44 | 13°46'04 | 29°15 | 3°19 | 10°50 | 27°24 | 22°11 | 0°26 | 8° 7 | 5°37 | 28° 7 | 23°15 | 22°43 | 28°51 | n.a. | F 13 |
| S 14 | 10 58 41 | 14°42'59 | 12♍ 9 | 4°58 | 10°13 | 28° 4 | 22° 7 | 0°24 | 8°10 | 5°36 | 28° 6 | 23° 3 | 22°40 | 28°58 | n.a. | S 14 |
| S 15 | 11 2 37 | 15°39'54 | 25°19 | 6°36 | 9°36 | 28°44 | 22° 2 | 0°22 | 8°12 | 5°34 | 28° 6 | 22°51 | 22°37 | 29° 4 | n.a. | S 15 |
| M16 | 11 6 34 | 16°36'50 | 8♎44 | 8°11 | 9° 1 | 29°24 | 21°57 | 0°19 | 8°15 | 5°33 | 28°D 6 | 22°39 | 22°34 | 29°11 | n.a. | M16 |
| T 17 | 11 10 30 | 17°33'45 | 22°21 | 9°44 | 8°26 | 0♓ 5 | 21°52 | 0°16 | 8°18 | 5°31 | 28° 6 | 22°30 | 22°31 | 29°17 | n.a. | T 17 |
| W18 | 11 14 27 | 18°30'41 | 6♏ 7 | 11°14 | 7°53 | 0°45 | 21°47 | 0°14 | 8°20 | 5°30 | 28° 6 | 22°23 | 22°27 | 29°24 | n.a. | W18 |
| T 19 | 11 18 23 | 19°27'37 | 20° 1 | 12°42 | 7°21 | 1°25 | 21°42 | 0°11 | 8°23 | 5°28 | 28° 7 | 22°18 | 22°24 | 29°31 | n.a. | T 19 |
| F 20 | 11 22 20 | 20°24'33 | 4♐ 1 | 14° 7 | 6°51 | 2° 5 | 21°36 | 0° 8 | 8°26 | 5°27 | 28° 7 | 22°16 | 22°21 | 29°37 | n.a. | F 20 |
| S 21 | 11 26 17 | 21°21'30 | 18° 5 | 15°31 | 6°23 | 2°45 | 21°31 | 0° 5 | 8°29 | 5°25 | 28° 7 | 22°16 | 22°18 | 29°44 | n.a. | S 21 |
| S 22 | 11 30 13 | 22°18'28 | 2♑13 | 16°51 | 5°56 | 3°25 | 21°25 | 0° 2 | 8°31 | 5°24 | 28° 7 | 22°16 | 22°15 | 29°51 | n.a. | S 22 |
| M23 | 11 34 10 | 23°15'26 | 16°24 | 18° 9 | 5°32 | 4° 4 | 21°19 | 29♎59 | 8°34 | 5°22 | 28° 7 | 22°15 | 22°11 | 29°57 | n.a. | M23 |
| T 24 | 11 38 6 | 24°12'25 | 0♒36 | 19°25 | 5°10 | 4°44 | 21°13 | 29°56 | 8°37 | 5°21 | 28° 7 | 22°12 | 22° 8 | 0♋ 4 | n.a. | T 24 |
| W25 | 11 42 3 | 25° 9'24 | 14°46 | 20°38 | 4°50 | 5°24 | 21° 7 | 29°53 | 8°40 | 5°19 | 28° 8 | 22° 6 | 22° 5 | 0°11 | n.a. | W25 |
| T 26 | 11 46 0 | 26° 6'24 | 28°52 | 21°48 | 4°32 | 6° 4 | 21° 1 | 29°49 | 8°43 | 5°17 | 28° 8 | 21°58 | 22° 2 | 0°17 | n.a. | T 26 |
| F 27 | 11 49 56 | 27° 3'24 | 12♓49 | 22°56 | 4°17 | 6°44 | 20°54 | 29°46 | 8°46 | 5°16 | 28° 8 | 21°47 | 21°59 | 0°24 | n.a. | F 27 |
| S 28 | 11 53 53 | 28° 0'25 | 26°33 | 24° 0 | 4° 4 | 7°23 | 20°48 | 29°43 | 8°49 | 5°14 | 28° 9 | 21°35 | 21°56 | 0°31 | n.a. | S 28 |
| S 29 | 11 57 49 | 28°57'26 | 10♈ 0 | 25° 2 | 3°54 | 8° 3 | 20°41 | 29°39 | 8°52 | 5°13 | 28° 9 | 21°23 | 21°52 | 0°37 | n.a. | S 29 |
| M30 | 12 1 46 | 29♓54'27 | 23♈ 8 | 26♈ 1 | 3♓45 | 8♓43 | 20♎34 | 29♎36 | 8♉55 | 5♎11 | 28♊10 | 21♐12 | 21♐49 | 0♋44 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s56 | 5n14 | 5n 1 | 6s52 | 1n 5 | 0n29 | 6n 0 | 16s17 | 0s50 | 8s37 | 0n35 | 10s54 | 1n17 | 14n31 | 0n 2 | 0s40 | 1n55 | 10n51 | 16n43 | 24s 2 | 23s59 | 23n46 | | n.a. |
| M 2 | 10 35 | 10 24 | 4 43 | 5 55 | 1 14 | 0 13 | 5 55 | 16 3 | 0 50 | 8 36 | 0 35 | 10 53 | 1 17 | 14 32 | 0 2 | 0 39 | 1 55 | 10 51 | 16 42 | 24 1 | 23 59 | 23 45 | | n.a. |
| T 3 | 10 14 | 14 56 | 4 12 | 4 58 | 1 22 | 0s 3 | 5 49 | 15 49 | 0 49 | 8 35 | 0 35 | 10 53 | 1 17 | 14 33 | 0 2 | 0 38 | 1 55 | 10 51 | 16 42 | 24 1 | 23 59 | 23 44 | | n.a. |
| W 4 | 9 52 | 18 41 | 3 29 | 4 3 | 1 30 | 0 21 | 5 43 | 15 35 | 0 49 | 8 34 | 0 35 | 10 52 | 1 18 | 14 33 | 0 2 | 0 38 | 1 55 | 10 50 | 16 41 | 24 1 | 23 59 | 23 44 | | n.a. |
| T 5 | 9 31 | 21 31 | 2 37 | 3 8 | 1 38 | 0 40 | 5 36 | 15 21 | 0 48 | 8 33 | 0 35 | 10 51 | 1 18 | 14 34 | 0 2 | 0 37 | 1 55 | 10 50 | 16 41 | 24 0 | 23 59 | 23 43 | | n.a. |
| F 6 | 9 9 | 23 21 | 1 40 | 2 14 | 1 44 | 1 0 | 5 28 | 15 7 | 0 48 | 8 32 | 0 35 | 10 51 | 1 18 | 14 35 | 0 2 | 0 37 | 1 55 | 10 49 | 16 40 | 24 0 | 23 59 | 23 42 | | n.a. |
| S 7 | 8 47 | 24 5 | 0 38 | 1 22 | 1 51 | 1 22 | 5 20 | 14 53 | 0 48 | 8 31 | 0 35 | 10 50 | 1 18 | 14 36 | 0 2 | 0 36 | 1 55 | 10 49 | 16 40 | 24 0 | 23 58 | 23 41 | | n.a. |
| S 8 | 8 25 | 23 44 | 0s25 | 0 31 | 1 56 | 1 44 | 5 11 | 14 39 | 0 47 | 8 29 | 0 35 | 10 49 | 1 18 | 14 36 | 0 2 | 0 36 | 1 55 | 10 48 | 16 39 | 24 0 | 23 58 | 23 40 | | n.a. |
| M 9 | 8 3 | 22 19 | 1 26 | 0n19 | 2 1 | 2 7 | 5 2 | 14 25 | 0 47 | 8 28 | 0 35 | 10 49 | 1 18 | 14 37 | 0 2 | 0 35 | 1 55 | 10 48 | 16 39 | 24 0 | 23 58 | 23 40 | | n.a. |
| T 10 | 7 41 | 19 54 | 2 25 | 1 8 | 2 5 | 2 31 | 4 51 | 14 10 | 0 46 | 8 27 | 0 34 | 10 48 | 1 18 | 14 38 | 0 2 | 0 34 | 1 55 | 10 47 | 16 38 | 24 0 | 23 58 | 23 39 | | n.a. |
| W11 | 7 19 | 16 35 | 3 17 | 1 55 | 2 9 | 2 56 | 4 41 | 13 56 | 0 46 | 8 25 | 0 34 | 10 47 | 1 18 | 14 39 | 0 2 | 0 34 | 1 55 | 10 47 | 16 38 | 24 0 | 23 58 | 23 38 | | n.a. |
| T 12 | 6 57 | 12 30 | 4 2 | 2 40 | 2 12 | 3 21 | 4 29 | 13 41 | 0 45 | 8 24 | 0 34 | 10 46 | 1 18 | 14 40 | 0 3 | 0 33 | 1 55 | 10 46 | 16 37 | 24 0 | 23 57 | 23 37 | | n.a. |
| F 13 | 6 34 | 7 48 | 4 35 | 3 24 | 2 15 | 3 46 | 4 18 | 13 27 | 0 45 | 8 22 | 0 34 | 10 46 | 1 18 | 14 41 | 0 3 | 0 33 | 1 55 | 10 46 | 16 37 | 23 59 | 23 57 | 23 36 | | n.a. |
| S 14 | 6 12 | 2 41 | 4 55 | 4 7 | 2 17 | 4 12 | 4 5 | 13 12 | 0 44 | 8 20 | 0 34 | 10 45 | 1 18 | 14 41 | 0 3 | 0 32 | 1 55 | 10 45 | 16 37 | 23 58 | 23 57 | 23 36 | | n.a. |
| S 15 | 5 49 | 2s40 | 5 0 | 4 47 | 2 18 | 4 37 | 3 53 | 12 57 | 0 44 | 8 19 | 0 34 | 10 44 | 1 18 | 14 42 | 0 3 | 0 31 | 1 55 | 10 45 | 16 36 | 23 58 | 23 57 | 23 35 | | n.a. |
| M16 | 5 26 | 7 58 | 4 49 | 5 27 | 2 18 | 5 3 | 3 40 | 12 42 | 0 44 | 8 17 | 0 34 | 10 43 | 1 18 | 14 43 | 0 3 | 0 31 | 1 55 | 10 44 | 16 36 | 23 57 | 23 57 | 23 34 | | n.a. |
| T 17 | 5 3 | 12 58 | 4 21 | 6 4 | 2 18 | 5 28 | 3 27 | 12 27 | 0 43 | 8 15 | 0 34 | 10 42 | 1 18 | 14 44 | 0 3 | 0 30 | 1 55 | 10 44 | 16 35 | 23 57 | 23 57 | 23 33 | | n.a. |
| W18 | 4 41 | 17 23 | 3 38 | 6 40 | 2 17 | 5 53 | 3 13 | 12 12 | 0 43 | 8 13 | 0 34 | 10 41 | 1 18 | 14 45 | 0 3 | 0 29 | 1 55 | 10 43 | 16 35 | 23 56 | 23 56 | 23 32 | | n.a. |
| T 19 | 4 18 | 20 52 | 2 42 | 7 14 | 2 16 | 6 18 | 3 0 | 11 57 | 0 42 | 8 11 | 0 34 | 10 40 | 1 18 | 14 46 | 0 3 | 0 29 | 1 55 | 10 43 | 16 34 | 23 56 | 23 56 | 23 31 | | n.a. |
| F 20 | 3 55 | 23 9 | 1 35 | 7 47 | 2 14 | 6 42 | 2 46 | 11 42 | 0 42 | 8 9 | 0 33 | 10 39 | 1 18 | 14 47 | 0 3 | 0 28 | 1 55 | 10 42 | 16 34 | 23 56 | 23 56 | 23 31 | | n.a. |
| S 21 | 3 32 | 23 59 | 0 22 | 8 18 | 2 11 | 7 6 | 2 32 | 11 27 | 0 41 | 8 7 | 0 33 | 10 38 | 1 18 | 14 48 | 0 3 | 0 28 | 1 55 | 10 42 | 16 33 | 23 56 | 23 56 | 23 30 | | n.a. |
| S 22 | 3 8 | 23 16 | 0n52 | 8 47 | 2 8 | 7 28 | 2 18 | 11 11 | 0 41 | 8 5 | 0 33 | 10 37 | 1 18 | 14 49 | 0 3 | 0 27 | 1 55 | 10 41 | 16 33 | 23 56 | 23 56 | 23 29 | | n.a. |
| M23 | 2 45 | 21 4 | 2 4 | 9 14 | 2 4 | 7 50 | 2 5 | 10 56 | 0 40 | 8 3 | 0 33 | 10 36 | 1 18 | 14 50 | 0 3 | 0 26 | 1 55 | 10 41 | 16 32 | 23 56 | 23 55 | 23 28 | | n.a. |
| T 24 | 2 22 | 17 35 | 3 8 | 9 39 | 2 0 | 8 11 | 1 51 | 10 41 | 0 40 | 8 1 | 0 33 | 10 35 | 1 18 | 14 51 | 0 3 | 0 26 | 1 55 | 10 40 | 16 32 | 23 55 | 23 55 | 23 27 | | n.a. |
| W25 | 1 59 | 13 5 | 4 0 | 10 3 | 1 55 | 8 31 | 1 38 | 10 25 | 0 39 | 7 58 | 0 33 | 10 33 | 1 18 | 14 52 | 0 3 | 0 25 | 1 55 | 10 40 | 16 31 | 23 55 | 23 55 | 23 26 | | n.a. |
| T 26 | 1 36 | 7 54 | 4 37 | 10 25 | 1 49 | 8 50 | 1 24 | 10 10 | 0 39 | 7 56 | 0 33 | 10 32 | 1 18 | 14 53 | 0 3 | 0 24 | 1 55 | 10 39 | 16 31 | 23 55 | 23 55 | 23 25 | | n.a. |
| F 27 | 1 12 | 2 24 | 4 57 | 10 45 | 1 43 | 9 8 | 1 11 | 9 54 | 0 38 | 7 54 | 0 33 | 10 31 | 1 18 | 14 54 | 0 3 | 0 24 | 1 55 | 10 39 | 16 30 | 23 54 | 23 55 | 23 24 | | n.a. |
| S 28 | 0 49 | 3n 9 | 5 0 | 11 4 | 1 36 | 9 25 | 0 58 | 9 38 | 0 38 | 7 51 | 0 32 | 10 30 | 1 18 | 14 55 | 0 3 | 0 23 | 1 55 | 10 38 | 16 30 | 23 53 | 23 54 | 23 23 | | n.a. |
| S 29 | 0 26 | 8 25 | 4 45 | 11 20 | 1 28 | 9 40 | 0 45 | 9 23 | 0 37 | 7 49 | 0 32 | 10 29 | 1 18 | 14 56 | 0 3 | 0 22 | 1 55 | 10 38 | 16 29 | 23 52 | 23 54 | 23 23 | | n.a. |
| M30 | 0s 2 | 13n12 | 4n16 | 11n35 | 1n20 | 9s55 | 0n33 | 9s 7 | 0s37 | 7s47 | 0n32 | 10s27 | 1n18 | 14n57 | 0n 3 | 0s22 | 1n55 | 10n37 | 16n29 | 23s52 | 23s54 | 23n22 | | n.a. |

Julian Day Number = -79899.5, Delta T = 41h00m19s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°45'13, Lahiri = -71°38'13 Julian Calendar 1 Apr. 4932 BCE == Greg. Calendar 21 Feb. 4932 BCE

The year -4931 astronomical counting style corresponds to year 4932 B.C.E historical counting style.



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## MAY 4932 BCE (-4931) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 5 42 | 0♈51'29 | 5♉56 | 26♈56 | 3°R39 | 9♓22 | 20°R28 | 29°R32 | 8♉58 | 5°R 9 | 28♊10 | 21°R 4 | 21♐46 | 0♋51 | n.a. | T 1 |
| W 2 | 12 9 39 | 1°48'32 | 18°25 | 27°49 | 3♓36 | 10° 2 | 20♎21 | 29♎28 | 9° 1 | 5♎ 8 | 28°10 | 20♐57 | 21°43 | 0°57 | n.a. | W 2 |
| T 3 | 12 13 36 | 2°45'35 | 0♊37 | 28°38 | 3°D35 | 10°41 | 20°14 | 29°25 | 9° 5 | 5° 6 | 28°11 | 20°54 | 21°40 | 1° 4 | n.a. | T 3 |
| F 4 | 12 17 32 | 3°42'38 | 12°37 | 29°23 | 3°36 | 11°21 | 20° 7 | 29°21 | 9° 8 | 5° 5 | 28°12 | 20°52 | 21°37 | 1°10 | n.a. | F 4 |
| S 5 | 12 21 29 | 4°39'42 | 24°28 | 0♉ 5 | 3°39 | 12° 0 | 20° 0 | 29°17 | 9°11 | 5° 3 | 28°12 | 20°D52 | 21°33 | 1°17 | n.a. | S 5 |
| S 6 | 12 25 25 | 5°36'46 | 6♋17 | 0°43 | 3°45 | 12°39 | 19°52 | 29°13 | 9°14 | 5° 1 | 28°13 | 20°R52 | 21°30 | 1°24 | n.a. | S 6 |
| M 7 | 12 29 22 | 6°33'51 | 18° 8 | 1°17 | 3°53 | 13°19 | 19°45 | 29° 9 | 9°17 | 5° 0 | 28°13 | 20°52 | 21°27 | 1°30 | n.a. | M 7 |
| T 8 | 12 33 19 | 7°30'56 | 0♌ 7 | 1°47 | 4° 3 | 13°58 | 19°38 | 29° 5 | 9°21 | 4°58 | 28°14 | 20°49 | 21°24 | 1°37 | n.a. | T 8 |
| W 9 | 12 37 15 | 8°28'02 | 12°18 | 2°13 | 4°15 | 14°37 | 19°30 | 29° 1 | 9°24 | 4°56 | 28°15 | 20°45 | 21°21 | 1°44 | n.a. | W 9 |
| T 10 | 12 41 12 | 9°25'09 | 24°46 | 2°35 | 4°29 | 15°16 | 19°23 | 28°57 | 9°27 | 4°55 | 28°16 | 20°38 | 21°17 | 1°50 | n.a. | T 10 |
| F 11 | 12 45 8 | 10°22'16 | 7♍34 | 2°52 | 4°45 | 15°55 | 19°15 | 28°53 | 9°31 | 4°53 | 28°16 | 20°29 | 21°14 | 1°57 | n.a. | F 11 |
| S 12 | 12 49 5 | 11°19'23 | 20°43 | 3° 4 | 5° 3 | 16°35 | 19° 8 | 28°49 | 9°34 | 4°52 | 28°17 | 20°19 | 21°11 | 2° 4 | n.a. | S 12 |
| S 13 | 12 53 1 | 12°16'32 | 4♎12 | 3°11 | 5°22 | 17°14 | 19° 0 | 28°45 | 9°38 | 4°50 | 28°18 | 20° 8 | 21° 8 | 2°10 | n.a. | S 13 |
| M14 | 12 56 58 | 13°13'42 | 17°59 | 3°R14 | 5°44 | 17°53 | 18°52 | 28°40 | 9°41 | 4°48 | 28°19 | 19°58 | 21° 5 | 2°17 | n.a. | M14 |
| T 15 | 13 0 55 | 14°10'52 | 2♏ 1 | 3°11 | 6° 7 | 18°32 | 18°45 | 28°36 | 9°44 | 4°47 | 28°20 | 19°49 | 21° 2 | 2°24 | n.a. | T 15 |
| W16 | 13 4 51 | 15° 8'04 | 16°12 | 3° 4 | 6°32 | 19°11 | 18°37 | 28°32 | 9°48 | 4°45 | 28°21 | 19°43 | 20°58 | 2°30 | n.a. | W16 |
| T 17 | 13 8 48 | 16° 5'17 | 0♐29 | 2°51 | 6°59 | 19°49 | 18°29 | 28°27 | 9°51 | 4°44 | 28°22 | 19°39 | 20°55 | 2°37 | n.a. | T 17 |
| F 18 | 13 12 44 | 17° 2'32 | 14°47 | 2°34 | 7°27 | 20°28 | 18°21 | 28°23 | 9°55 | 4°42 | 28°23 | 19°D38 | 20°52 | 2°44 | n.a. | F 18 |
| S 19 | 13 16 41 | 17°59'48 | 29° 2 | 2°12 | 7°56 | 21° 7 | 18°14 | 28°19 | 9°58 | 4°41 | 28°24 | 19°38 | 20°49 | 2°50 | n.a. | S 19 |
| S 20 | 13 20 37 | 18°57'05 | 13♑14 | 1°45 | 8°28 | 21°46 | 18° 6 | 28°14 | 10° 2 | 4°39 | 28°25 | 19°R38 | 20°46 | 2°57 | n.a. | S 20 |
| M21 | 13 24 34 | 19°54'24 | 27°19 | 1°14 | 9° 0 | 22°25 | 17°58 | 28°10 | 10° 6 | 4°37 | 28°26 | 19°38 | 20°43 | 3° 3 | n.a. | M21 |
| T 22 | 13 28 31 | 20°51'44 | 11♒19 | 0°39 | 9°34 | 23° 3 | 17°50 | 28° 5 | 10° 9 | 4°36 | 28°27 | 19°37 | 20°39 | 3°10 | n.a. | T 22 |
| W23 | 13 32 27 | 21°49'06 | 25°10 | 0° 1 | 10° 9 | 23°42 | 17°43 | 28° 1 | 10°13 | 4°34 | 28°28 | 19°33 | 20°36 | 3°17 | n.a. | W23 |
| T 24 | 13 36 24 | 22°46'30 | 8♓52 | 29♈19 | 10°45 | 24°21 | 17°35 | 27°56 | 10°16 | 4°33 | 28°30 | 19°26 | 20°33 | 3°23 | n.a. | T 24 |
| F 25 | 13 40 20 | 23°43'55 | 22°24 | 28°35 | 11°23 | 24°59 | 17°27 | 27°52 | 10°20 | 4°31 | 28°31 | 19°18 | 20°30 | 3°30 | n.a. | F 25 |
| S 26 | 13 44 17 | 24°41'21 | 5♈44 | 27°50 | 12° 2 | 25°38 | 17°20 | 27°47 | 10°24 | 4°30 | 28°32 | 19° 9 | 20°27 | 3°37 | n.a. | S 26 |
| S 27 | 13 48 14 | 25°38'49 | 18°49 | 27° 4 | 12°41 | 26°16 | 17°12 | 27°43 | 10°27 | 4°28 | 28°33 | 19° 0 | 20°23 | 3°43 | n.a. | S 27 |
| M28 | 13 52 10 | 26°36'19 | 1♉39 | 26°18 | 13°22 | 26°55 | 17° 4 | 27°38 | 10°31 | 4°27 | 28°35 | 18°51 | 20°20 | 3°50 | n.a. | M28 |
| T 29 | 13 56 7 | 27°33'49 | 14°14 | 25°32 | 14° 4 | 27°33 | 16°57 | 27°34 | 10°35 | 4°25 | 28°36 | 18°45 | 20°17 | 3°57 | n.a. | T 29 |
| W30 | 14 0 3 | 28°31'22 | 26°34 | 24°49 | 14°47 | 28°12 | 16°49 | 27°29 | 10°38 | 4°24 | 28°37 | 18°40 | 20°14 | 4° 3 | n.a. | W30 |
| T 31 | 14 4 0 | 29♈28'56 | 8♊40 | 24♈ 8 | 15♓31 | 28♓50 | 16♎42 | 27♎25 | 10♉42 | 4♎22 | 28♊39 | 18♐38 | 20♐11 | 4♋10 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n21 | 17n15 | 3n34 | 11n47 | 1n11 | 10s 8 | 0n21 | 8s51 | 0s37 | 7s44 | 0n32 | 10s26 | 1n18 | 14n58 | 0n 3 | 0s21 | 1n55 | 10n37 | 16n28 | 23s51 | 23s54 | 23n21 | | n.a. |
| W 2 | 0 44 | 20 26 | 2 43 | 11 58 | 1 2 | 10 21 | 0 9 | 8 35 | 0 36 | 7 42 | 0 32 | 10 25 | 1 18 | 14 59 | 0 3 | 0 20 | 1 55 | 10 36 | 16 28 | 23 51 | 23 54 | 23 20 | | n.a. |
| T 3 | 1 8 | 22 37 | 1 45 | 12 7 | 0 52 | 10 32 | 0s 2 | 8 20 | 0 36 | 7 39 | 0 32 | 10 23 | 1 18 | 15 0 | 0 3 | 0 20 | 1 55 | 10 36 | 16 27 | 23 50 | 23 53 | 23 19 | | n.a. |
| F 4 | 1 31 | 23 43 | 0 44 | 12 14 | 0 42 | 10 42 | 0 13 | 8 4 | 0 35 | 7 36 | 0 32 | 10 22 | 1 18 | 15 1 | 0 3 | 0 19 | 1 55 | 10 35 | 16 27 | 23 50 | 23 53 | 23 18 | | n.a. |
| S 5 | 1 54 | 23 43 | 0s19 | 12 19 | 0 31 | 10 50 | 0 24 | 7 48 | 0 35 | 7 34 | 0 31 | 10 21 | 1 18 | 15 2 | 0 3 | 0 18 | 1 55 | 10 35 | 16 26 | 23 50 | 23 53 | 23 17 | | n.a. |
| S 6 | 2 18 | 22 40 | 1 21 | 12 22 | 0 19 | 10 58 | 0 35 | 7 32 | 0 34 | 7 31 | 0 31 | 10 19 | 1 18 | 15 3 | 0 3 | 0 18 | 1 55 | 10 35 | 16 26 | 23 50 | 23 53 | 23 16 | | n.a. |
| M 7 | 2 41 | 20 35 | 2 20 | 12 23 | 0 7 | 11 4 | 0 45 | 7 16 | 0 34 | 7 28 | 0 31 | 10 18 | 1 18 | 15 4 | 0 3 | 0 17 | 1 55 | 10 34 | 16 25 | 23 50 | 23 53 | 23 15 | | n.a. |
| T 8 | 3 4 | 17 36 | 3 13 | 12 22 | 0s 6 | 11 9 | 0 54 | 7 0 | 0 33 | 7 26 | 0 31 | 10 16 | 1 18 | 15 5 | 0 3 | 0 17 | 1 55 | 10 34 | 16 25 | 23 50 | 23 52 | 23 14 | | n.a. |
| W 9 | 3 27 | 13 49 | 3 58 | 12 19 | 0 18 | 11 14 | 1 4 | 6 44 | 0 33 | 7 23 | 0 31 | 10 15 | 1 17 | 15 6 | 0 3 | 0 16 | 1 55 | 10 33 | 16 24 | 23 50 | 23 52 | 23 13 | | n.a. |
| T 10 | 3 50 | 9 23 | 4 33 | 12 14 | 0 32 | 11 17 | 1 13 | 6 28 | 0 32 | 7 20 | 0 31 | 10 14 | 1 17 | 15 7 | 0 3 | 0 15 | 1 55 | 10 33 | 16 24 | 23 49 | 23 52 | 23 12 | | n.a. |
| F 11 | 4 14 | 4 26 | 4 55 | 12 7 | 0 46 | 11 19 | 1 21 | 6 12 | 0 31 | 7 17 | 0 30 | 10 12 | 1 17 | 15 8 | 0 3 | 0 15 | 1 55 | 10 32 | 16 23 | 23 49 | 23 52 | 23 11 | | n.a. |
| S 12 | 4 37 | 0s50 | 5 3 | 11 58 | 1 0 | 11 20 | 1 30 | 5 56 | 0 31 | 7 15 | 0 30 | 10 11 | 1 17 | 15 9 | 0 3 | 0 14 | 1 55 | 10 32 | 16 23 | 23 48 | 23 52 | 23 10 | | n.a. |
| S 13 | 5 0 | 6 11 | 4 54 | 11 48 | 1 14 | 11 19 | 1 38 | 5 39 | 0 30 | 7 12 | 0 30 | 10 9 | 1 17 | 15 11 | 0 3 | 0 13 | 1 55 | 10 31 | 16 22 | 23 47 | 23 51 | 23 9 | | n.a. |
| M14 | 5 22 | 11 22 | 4 28 | 11 35 | 1 28 | 11 18 | 1 45 | 5 23 | 0 30 | 7 9 | 0 30 | 10 8 | 1 17 | 15 12 | 0 3 | 0 13 | 1 55 | 10 31 | 16 22 | 23 46 | 23 51 | 23 8 | | n.a. |
| T 15 | 5 45 | 16 2 | 3 45 | 11 20 | 1 43 | 11 16 | 1 52 | 5 7 | 0 29 | 7 6 | 0 30 | 10 6 | 1 17 | 15 13 | 0 3 | 0 12 | 1 55 | 10 30 | 16 21 | 23 45 | 23 51 | 23 7 | | n.a. |
| W16 | 6 8 | 19 52 | 2 48 | 11 4 | 1 58 | 11 13 | 1 59 | 4 51 | 0 29 | 7 3 | 0 30 | 10 5 | 1 17 | 15 14 | 0 3 | 0 11 | 1 55 | 10 30 | 16 21 | 23 45 | 23 51 | 23 6 | | n.a. |
| T 17 | 6 31 | 22 30 | 1 40 | 10 46 | 2 12 | 11 9 | 2 6 | 4 35 | 0 28 | 7 0 | 0 29 | 10 3 | 1 17 | 15 15 | 0 3 | 0 11 | 1 55 | 10 29 | 16 20 | 23 45 | 23 50 | 23 5 | | n.a. |
| F 18 | 6 53 | 23 42 | 0 26 | 10 27 | 2 26 | 11 4 | 2 12 | 4 19 | 0 28 | 6 57 | 0 29 | 10 2 | 1 17 | 15 16 | 0 3 | 0 10 | 1 55 | 10 29 | 16 20 | 23 45 | 23 50 | 23 4 | | n.a. |
| S 19 | 7 16 | 23 19 | 0n50 | 10 6 | 2 40 | 10 58 | 2 18 | 4 2 | 0 27 | 6 55 | 0 29 | 10 0 | 1 17 | 15 17 | 0 3 | 0 10 | 1 55 | 10 29 | 16 20 | 23 45 | 23 50 | 23 3 | | n.a. |
| S 20 | 7 38 | 21 27 | 2 3 | 9 44 | 2 54 | 10 51 | 2 24 | 3 46 | 0 27 | 6 52 | 0 29 | 9 58 | 1 17 | 15 19 | 0 3 | 0 9 | 1 55 | 10 28 | 16 19 | 23 45 | 23 50 | 23 2 | | n.a. |
| M21 | 8 1 | 18 16 | 3 7 | 9 21 | 3 7 | 10 44 | 2 29 | 3 30 | 0 26 | 6 49 | 0 29 | 9 57 | 1 17 | 15 20 | 0 3 | 0 8 | 1 55 | 10 28 | 16 19 | 23 45 | 23 50 | 23 1 | | n.a. |
| T 22 | 8 23 | 14 4 | 4 0 | 8 57 | 3 19 | 10 35 | 2 34 | 3 14 | 0 26 | 6 46 | 0 29 | 9 55 | 1 17 | 15 21 | 0 3 | 0 8 | 1 55 | 10 27 | 16 18 | 23 44 | 23 49 | 23 0 | | n.a. |
| W23 | 8 45 | 9 9 | 4 39 | 8 33 | 3 30 | 10 26 | 2 39 | 2 57 | 0 25 | 6 43 | 0 28 | 9 54 | 1 17 | 15 22 | 0 3 | 0 7 | 1 55 | 10 27 | 16 18 | 23 44 | 23 49 | 22 59 | | n.a. |
| T 24 | 9 7 | 3 52 | 5 0 | 8 9 | 3 40 | 10 16 | 2 44 | 2 41 | 0 24 | 6 40 | 0 28 | 9 52 | 1 17 | 15 23 | 0 3 | 0 7 | 1 55 | 10 26 | 16 17 | 23 44 | 23 49 | 22 58 | | n.a. |
| F 25 | 9 29 | 1n33 | 5 5 | 7 45 | 3 49 | 10 5 | 2 48 | 2 25 | 0 24 | 6 37 | 0 28 | 9 51 | 1 17 | 15 24 | 0 3 | 0 6 | 1 55 | 10 26 | 16 17 | 23 43 | 23 49 | 22 57 | | n.a. |
| S 26 | 9 51 | 6 48 | 4 53 | 7 21 | 3 56 | 9 54 | 2 52 | 2 9 | 0 23 | 6 35 | 0 28 | 9 49 | 1 16 | 15 26 | 0 3 | 0 5 | 1 55 | 10 26 | 16 16 | 23 42 | 23 48 | 22 56 | | n.a. |
| S 27 | 10 12 | 11 40 | 4 26 | 6 59 | 4 2 | 9 41 | 2 56 | 1 52 | 0 23 | 6 32 | 0 28 | 9 47 | 1 16 | 15 27 | 0 3 | 0 5 | 1 55 | 10 25 | 16 16 | 23 41 | 23 48 | 22 55 | | n.a. |
| M28 | 10 34 | 15 54 | 3 45 | 6 38 | 4 6 | 9 28 | 2 59 | 1 36 | 0 22 | 6 29 | 0 27 | 9 46 | 1 16 | 15 28 | 0 3 | 0 4 | 1 55 | 10 25 | 16 16 | 23 41 | 23 48 | 22 54 | | n.a. |
| T 29 | 10 55 | 19 21 | 2 54 | 6 19 | 4 9 | 9 15 | 3 3 | 1 20 | 0 22 | 6 26 | 0 27 | 9 44 | 1 16 | 15 29 | 0 3 | 0 4 | 1 55 | 10 24 | 16 15 | 23 40 | 23 48 | 22 53 | | n.a. |
| W30 | 11 16 | 21 51 | 1 56 | 6 2 | 4 10 | 9 0 | 3 6 | 1 4 | 0 21 | 6 24 | 0 27 | 9 43 | 1 16 | 15 30 | 0 3 | 0 3 | 1 55 | 10 24 | 16 15 | 23 40 | 23 47 | 22 52 | | n.a. |
| T 31 | 11n37 | 23n18 | 0n54 | 5n47 | 4s 9 | 8s45 | 3s 9 | 0s47 | 0s21 | 6s21 | 0n27 | 9s41 | 1n16 | 15n32 | 0n 3 | 0s 3 | 1n55 | 10n24 | 16n14 | 23s39 | 23s47 | 22n51 | | n.a. |

Julian Day Number = -79869.5, Delta T = 41h00m16s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°45'09, Lahiri = -71°38'09 Julian Calendar 1 May 4932 BCE == Greg. Calendar 23 March 4932 BCE

The year -4931 astronomical counting style corresponds to year 4932 B.C.E historical counting style.



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## JUNE 4932 BCE (-4931) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 7 56 | 0♉26'31 | 20♊37 | 23°R31 | 16♓16 | 29♓29 | 16°R35 | 27°R20 | 10♉46 | 4°R21 | 28♊40 | 18°D37 | 20♐ 8 | 4♋17 | n.a. | F 1 |
| S 2 | 14 11 53 | 1°24'07 | 2♋26 | 22♈57 | 17° 1 | 0♈ 7 | 16♎27 | 27♎16 | 10°49 | 4♎20 | 28°41 | 18♐38 | 20° 4 | 4°23 | n.a. | S 2 |
| S 3 | 14 15 50 | 2°21'45 | 14°14 | 22°29 | 17°48 | 0°45 | 16°20 | 27°11 | 10°53 | 4°18 | 28°43 | 18°39 | 20° 1 | 4°30 | n.a. | S 3 |
| M 4 | 14 19 46 | 3°19'24 | 26° 5 | 22° 6 | 18°35 | 1°23 | 16°13 | 27° 7 | 10°57 | 4°17 | 28°44 | 18°40 | 19°58 | 4°37 | n.a. | M 4 |
| T 5 | 14 23 43 | 4°17'05 | 8♌ 3 | 21°49 | 19°23 | 2° 1 | 16° 6 | 27° 2 | 11° 0 | 4°16 | 28°46 | 18°R41 | 19°55 | 4°43 | n.a. | T 5 |
| W 6 | 14 27 39 | 5°14'47 | 20°15 | 21°39 | 20°12 | 2°40 | 15°59 | 26°58 | 11° 4 | 4°14 | 28°47 | 18°39 | 19°52 | 4°50 | n.a. | W 6 |
| T 7 | 14 31 36 | 6°12'30 | 2♍44 | 21°D35 | 21° 2 | 3°18 | 15°52 | 26°54 | 11° 8 | 4°13 | 28°49 | 18°36 | 19°48 | 4°57 | n.a. | T 7 |
| F 8 | 14 35 32 | 7°10'15 | 15°36 | 21°39 | 21°52 | 3°56 | 15°46 | 26°49 | 11°12 | 4°12 | 28°51 | 18°32 | 19°45 | 5° 3 | n.a. | F 8 |
| S 9 | 14 39 29 | 8° 8'01 | 28°51 | 21°50 | 22°43 | 4°34 | 15°39 | 26°45 | 11°15 | 4°10 | 28°52 | 18°26 | 19°42 | 5°10 | n.a. | S 9 |
| S 10 | 14 43 26 | 9° 5'49 | 12♎30 | 22° 8 | 23°35 | 5°12 | 15°32 | 26°40 | 11°19 | 4° 9 | 28°54 | 18°20 | 19°39 | 5°17 | n.a. | S 10 |
| M11 | 14 47 22 | 10° 3'38 | 26°33 | 22°34 | 24°27 | 5°50 | 15°26 | 26°36 | 11°23 | 4° 8 | 28°55 | 18°14 | 19°36 | 5°23 | n.a. | M11 |
| T 12 | 14 51 19 | 11° 1'30 | 10♏54 | 23° 7 | 25°20 | 6°28 | 15°20 | 26°32 | 11°27 | 4° 7 | 28°57 | 18° 9 | 19°33 | 5°30 | n.a. | T 12 |
| W13 | 14 55 15 | 11°59'23 | 25°29 | 23°47 | 26°14 | 7° 5 | 15°14 | 26°27 | 11°30 | 4° 5 | 28°59 | 18° 5 | 19°29 | 5°36 | n.a. | W13 |
| T 14 | 14 59 12 | 12°57'18 | 10♐11 | 24°35 | 27° 8 | 7°43 | 15° 7 | 26°23 | 11°34 | 4° 4 | 29° 1 | 18° 4 | 19°26 | 5°43 | n.a. | T 14 |
| F 15 | 15 3 8 | 13°55'15 | 24°53 | 25°30 | 28° 2 | 8°21 | 15° 2 | 26°19 | 11°38 | 4° 3 | 29° 2 | 18°D 3 | 19°23 | 5°50 | n.a. | F 15 |
| S 16 | 15 7 5 | 14°53'15 | 9♑29 | 26°31 | 28°58 | 8°59 | 14°56 | 26°15 | 11°42 | 4° 2 | 29° 4 | 18° 4 | 19°20 | 5°56 | n.a. | S 16 |
| S 17 | 15 11 1 | 15°51'16 | 23°55 | 27°39 | 29°54 | 9°37 | 14°50 | 26°11 | 11°45 | 4° 1 | 29° 6 | 18° 6 | 19°17 | 6° 3 | n.a. | S 17 |
| M18 | 15 14 58 | 16°49'20 | 8♒ 7 | 28°53 | 0♈50 | 10°14 | 14°45 | 26° 7 | 11°49 | 4° 0 | 29° 8 | 18° 7 | 19°14 | 6°10 | n.a. | M18 |
| T 19 | 15 18 55 | 17°47'26 | 22° 4 | 0♉13 | 1°47 | 10°52 | 14°39 | 26° 3 | 11°53 | 3°59 | 29°10 | 18°R 7 | 19°10 | 6°16 | n.a. | T 19 |
| W20 | 15 22 51 | 18°45'35 | 5♓46 | 1°39 | 2°44 | 11°30 | 14°34 | 25°59 | 11°56 | 3°58 | 29°11 | 18° 6 | 19° 7 | 6°23 | n.a. | W20 |
| T 21 | 15 26 48 | 19°43'45 | 19°13 | 3° 9 | 3°42 | 12° 7 | 14°29 | 25°55 | 12° 0 | 3°57 | 29°13 | 18° 4 | 19° 4 | 6°30 | n.a. | T 21 |
| F 22 | 15 30 44 | 20°41'58 | 2♈24 | 4°44 | 4°40 | 12°45 | 14°24 | 25°51 | 12° 4 | 3°56 | 29°15 | 18° 0 | 19° 1 | 6°36 | n.a. | F 22 |
| S 23 | 15 34 41 | 21°40'13 | 15°22 | 6°23 | 5°39 | 13°22 | 14°19 | 25°47 | 12° 8 | 3°55 | 29°17 | 17°56 | 18°58 | 6°43 | n.a. | S 23 |
| S 24 | 15 38 37 | 22°38'30 | 28° 5 | 8° 5 | 6°38 | 14° 0 | 14°15 | 25°43 | 12°11 | 3°54 | 29°19 | 17°52 | 18°54 | 6°50 | n.a. | S 24 |
| M25 | 15 42 34 | 23°36'50 | 10♉36 | 9°50 | 7°38 | 14°37 | 14°10 | 25°39 | 12°15 | 3°53 | 29°21 | 17°48 | 18°51 | 6°56 | n.a. | M25 |
| T 26 | 15 46 30 | 24°35'12 | 22°55 | 11°39 | 8°37 | 15°14 | 14° 6 | 25°36 | 12°19 | 3°52 | 29°23 | 17°45 | 18°48 | 7° 3 | n.a. | T 26 |
| W27 | 15 50 27 | 25°33'36 | 5♊ 3 | 13°29 | 9°38 | 15°52 | 14° 2 | 25°32 | 12°22 | 3°51 | 29°25 | 17°44 | 18°45 | 7°10 | n.a. | W27 |
| T 28 | 15 54 24 | 26°32'02 | 17° 2 | 15°21 | 10°38 | 16°29 | 13°58 | 25°29 | 12°26 | 3°50 | 29°27 | 17°D43 | 18°42 | 7°16 | n.a. | T 28 |
| F 29 | 15 58 20 | 27°30'30 | 28°54 | 17°14 | 11°40 | 17° 6 | 13°54 | 25°25 | 12°30 | 3°50 | 29°29 | 17°43 | 18°39 | 7°23 | n.a. | F 29 |
| S 30 | 16 2 17 | 28♉29'00 | 10♋42 | 19♉ 8 | 12♈41 | 17♈44 | 13♎51 | 25♎22 | 12♉33 | 3♎49 | 29♊31 | 17♐45 | 18♐35 | 7♋30 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n58 | 23n38 | 0s11 | 5n36 | 4s 7 | 8s30 | 3s11 | 0s31 | 0s20 | 6s18 | 0n26 | 9s40 | 1n16 | 15n33 | 0n 3 | 0s 2 | 1n55 | 10n23 | 16n14 | 23s39 | 23s47 | 22n50 | | n.a. |
| S 2 | 12 19 | 22 54 | 1 14 | 5 27 | 4 3 | 8 14 | 3 13 | 0 15 | 0 19 | 6 15 | 0 26 | 9 38 | 1 16 | 15 34 | 0 3 | 0 1 | 1 55 | 10 23 | 16 14 | 23 40 | 23 47 | 22 49 | | n.a. |
| S 3 | 12 39 | 21 9 | 2 14 | 5 21 | 3 57 | 7 57 | 3 16 | 0n 1 | 0 19 | 6 13 | 0 26 | 9 36 | 1 16 | 15 35 | 0 3 | 0 1 | 1 55 | 10 22 | 16 13 | 23 40 | 23 46 | 22 48 | | n.a. |
| M 4 | 13 0 | 18 29 | 3 9 | 5 19 | 3 50 | 7 40 | 3 18 | 0 17 | 0 18 | 6 10 | 0 26 | 9 35 | 1 16 | 15 36 | 0 3 | 0 0 | 1 55 | 10 22 | 16 13 | 23 40 | 23 46 | 22 47 | | n.a. |
| T 5 | 13 20 | 15 0 | 3 56 | 5 21 | 3 41 | 7 22 | 3 19 | 0 34 | 0 18 | 6 8 | 0 26 | 9 33 | 1 15 | 15 38 | 0 3 | 0n 0 | 1 55 | 10 22 | 16 12 | 23 40 | 23 46 | 22 45 | | n.a. |
| W 6 | 13 40 | 10 52 | 4 33 | 5 26 | 3 31 | 7 3 | 3 21 | 0 50 | 0 17 | 6 5 | 0 25 | 9 32 | 1 15 | 15 39 | 0 3 | 0 1 | 1 55 | 10 21 | 16 12 | 23 40 | 23 46 | 22 44 | | n.a. |
| T 7 | 13 59 | 6 11 | 4 59 | 5 34 | 3 21 | 6 44 | 3 22 | 1 6 | 0 16 | 6 2 | 0 25 | 9 30 | 1 15 | 15 40 | 0 3 | 0 1 | 1 55 | 10 21 | 16 12 | 23 39 | 23 45 | 22 43 | | n.a. |
| F 8 | 14 19 | 1 6 | 5 10 | 5 47 | 3 9 | 6 25 | 3 23 | 1 22 | 0 16 | 6 0 | 0 25 | 9 29 | 1 15 | 15 41 | 0 3 | 0 2 | 1 54 | 10 21 | 16 11 | 23 39 | 23 45 | 22 42 | | n.a. |
| S 9 | 14 38 | 4s10 | 5 5 | 6 3 | 2 56 | 6 5 | 3 24 | 1 38 | 0 15 | 5 58 | 0 25 | 9 27 | 1 15 | 15 42 | 0 3 | 0 2 | 1 54 | 10 20 | 16 11 | 23 38 | 23 45 | 22 41 | | n.a. |
| S 10 | 14 57 | 9 24 | 4 43 | 6 22 | 2 43 | 5 45 | 3 25 | 1 54 | 0 15 | 5 55 | 0 25 | 9 26 | 1 15 | 15 44 | 0 3 | 0 3 | 1 54 | 10 20 | 16 11 | 23 38 | 23 45 | 22 40 | | n.a. |
| M11 | 15 16 | 14 19 | 4 4 | 6 45 | 2 29 | 5 24 | 3 26 | 2 10 | 0 14 | 5 53 | 0 24 | 9 24 | 1 15 | 15 45 | 0 3 | 0 3 | 1 54 | 10 20 | 16 10 | 23 37 | 23 44 | 22 39 | | n.a. |
| T 12 | 15 35 | 18 31 | 3 9 | 7 10 | 2 15 | 5 2 | 3 26 | 2 26 | 0 13 | 5 51 | 0 24 | 9 23 | 1 15 | 15 46 | 0 3 | 0 3 | 1 54 | 10 19 | 16 10 | 23 37 | 23 44 | 22 38 | | n.a. |
| W13 | 15 53 | 21 39 | 2 0 | 7 39 | 2 0 | 4 41 | 3 26 | 2 42 | 0 13 | 5 48 | 0 24 | 9 21 | 1 15 | 15 47 | 0 3 | 0 4 | 1 54 | 10 19 | 16 9 | 23 37 | 23 44 | 22 36 | | n.a. |
| T 14 | 16 12 | 23 21 | 0 43 | 8 11 | 1 45 | 4 19 | 3 26 | 2 58 | 0 12 | 5 46 | 0 24 | 9 20 | 1 14 | 15 48 | 0 3 | 0 4 | 1 54 | 10 19 | 16 9 | 23 36 | 23 44 | 22 35 | | n.a. |
| F 15 | 16 30 | 23 26 | 0n37 | 8 45 | 1 30 | 3 56 | 3 26 | 3 14 | 0 12 | 5 44 | 0 23 | 9 18 | 1 14 | 15 50 | 0 3 | 0 5 | 1 54 | 10 18 | 16 9 | 23 36 | 23 43 | 22 34 | | n.a. |
| S 16 | 16 47 | 21 54 | 1 55 | 9 22 | 1 15 | 3 33 | 3 26 | 3 30 | 0 11 | 5 42 | 0 23 | 9 17 | 1 14 | 15 51 | 0 3 | 0 5 | 1 54 | 10 18 | 16 9 | 23 36 | 23 43 | 22 33 | | n.a. |
| S 17 | 17 5 | 18 58 | 3 4 | 10 1 | 1 1 | 3 10 | 3 26 | 3 46 | 0 10 | 5 40 | 0 23 | 9 16 | 1 14 | 15 52 | 0 3 | 0 6 | 1 54 | 10 18 | 16 8 | 23 37 | 23 43 | 22 32 | | n.a. |
| M18 | 17 22 | 14 55 | 4 1 | 10 41 | 0 46 | 2 47 | 3 25 | 4 1 | 0 10 | 5 38 | 0 23 | 9 14 | 1 14 | 15 53 | 0 3 | 0 6 | 1 54 | 10 17 | 16 8 | 23 37 | 23 43 | 22 31 | | n.a. |
| T 19 | 17 39 | 10 8 | 4 42 | 11 24 | 0 32 | 2 23 | 3 24 | 4 17 | 0 9 | 5 36 | 0 23 | 9 13 | 1 14 | 15 54 | 0 3 | 0 6 | 1 54 | 10 17 | 16 8 | 23 37 | 23 42 | 22 30 | | n.a. |
| W20 | 17 55 | 4 56 | 5 6 | 12 7 | 0 18 | 1 59 | 3 23 | 4 33 | 0 8 | 5 34 | 0 22 | 9 11 | 1 14 | 15 56 | 0 3 | 0 7 | 1 54 | 10 17 | 16 7 | 23 37 | 23 42 | 22 28 | | n.a. |
| T 21 | 18 12 | 0n23 | 5 14 | 12 51 | 0 5 | 1 34 | 3 23 | 4 49 | 0 8 | 5 32 | 0 22 | 9 10 | 1 13 | 15 57 | 0 3 | 0 7 | 1 54 | 10 17 | 16 7 | 23 36 | 23 42 | 22 27 | | n.a. |
| F 22 | 18 28 | 5 36 | 5 4 | 13 36 | 0n 7 | 1 9 | 3 21 | 5 4 | 0 7 | 5 31 | 0 22 | 9 9 | 1 13 | 15 58 | 0 3 | 0 7 | 1 54 | 10 16 | 16 7 | 23 36 | 23 41 | 22 26 | | n.a. |
| S 23 | 18 44 | 10 29 | 4 39 | 14 21 | 0 19 | 0 44 | 3 20 | 5 20 | 0 7 | 5 29 | 0 22 | 9 7 | 1 13 | 15 59 | 0 3 | 0 8 | 1 54 | 10 16 | 16 6 | 23 36 | 23 41 | 22 25 | | n.a. |
| S 24 | 18 59 | 14 50 | 4 0 | 15 6 | 0 31 | 0 19 | 3 19 | 5 35 | 0 6 | 5 27 | 0 21 | 9 6 | 1 13 | 16 0 | 0 3 | 0 8 | 1 54 | 10 16 | 16 6 | 23 35 | 23 41 | 22 24 | | n.a. |
| M25 | 19 14 | 18 27 | 3 10 | 15 51 | 0 41 | 0n 6 | 3 17 | 5 51 | 0 5 | 5 26 | 0 21 | 9 5 | 1 13 | 16 2 | 0 3 | 0 8 | 1 54 | 10 15 | 16 6 | 23 35 | 23 41 | 22 22 | | n.a. |
| T 26 | 19 29 | 21 11 | 2 13 | 16 35 | 0 51 | 0 32 | 3 16 | 6 6 | 0 5 | 5 24 | 0 21 | 9 4 | 1 13 | 16 3 | 0 3 | 0 9 | 1 54 | 10 15 | 16 6 | 23 35 | 23 40 | 22 21 | | n.a. |
| W27 | 19 44 | 22 55 | 1 9 | 17 19 | 1 0 | 0 58 | 3 14 | 6 22 | 0 4 | 5 23 | 0 21 | 9 3 | 1 13 | 16 4 | 0 3 | 0 9 | 1 53 | 10 15 | 16 5 | 23 35 | 23 40 | 22 20 | | n.a. |
| T 28 | 19 58 | 23 34 | 0 4 | 18 1 | 1 8 | 1 24 | 3 12 | 6 37 | 0 3 | 5 21 | 0 20 | 9 1 | 1 12 | 16 5 | 0 3 | 0 9 | 1 53 | 10 15 | 16 5 | 23 34 | 23 40 | 22 19 | | n.a. |
| F 29 | 20 12 | 23 8 | 1s 1 | 18 42 | 1 16 | 1 50 | 3 10 | 6 52 | 0 3 | 5 20 | 0 20 | 9 0 | 1 12 | 16 6 | 0 3 | 0 10 | 1 53 | 10 15 | 16 5 | 23 35 | 23 40 | 22 18 | | n.a. |
| S 30 | 20n25 | 21n40 | 2s 4 | 19n21 | 1n22 | 2n17 | 3s 8 | 7n 8 | 0s 2 | 5s19 | 0n20 | 8s59 | 1n12 | 16n 7 | 0n 3 | 0n10 | 1n53 | 10n14 | 16n 5 | 23s35 | 23s39 | 22n16 | | n.a. |

Julian Day Number = -79838.5, Delta T = 41h00m12s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°45'04, Lahiri = -71°38'04 Julian Calendar 1 June 4932 BCE == Greg. Calendar 23 Apr. 4932 BCE


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## JULY 4932 BCE (-4931) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 6 13 | 29♉27'32 | 22♋29 | 21♉ 3 | 13♈43 | 18♈21 | 13°R47 | 25°R18 | 12♉37 | 3°R48 | 29♊33 | 17♐46 | 18♐32 | 7♋36 | n.a. | S 1 |
| M 2 | 16 10 10 | 0♊26'06 | 4♌19 | 22°58 | 14°45 | 18°58 | 13♎44 | 25♎15 | 12°41 | 3♎47 | 29°35 | 17°48 | 18°29 | 7°43 | n.a. | M 2 |
| T 3 | 16 14 6 | 1°24'42 | 16°17 | 24°54 | 15°47 | 19°35 | 13°41 | 25°12 | 12°44 | 3°47 | 29°37 | 17°49 | 18°26 | 7°50 | n.a. | T 3 |
| W 4 | 16 18 3 | 2°23'20 | 28°26 | 26°49 | 16°50 | 20°12 | 13°38 | 25° 9 | 12°48 | 3°46 | 29°39 | 17°R49 | 18°23 | 7°56 | n.a. | W 4 |
| T 5 | 16 21 59 | 3°22'00 | 10♍53 | 28°44 | 17°53 | 20°49 | 13°36 | 25° 6 | 12°51 | 3°45 | 29°42 | 17°49 | 18°19 | 8° 3 | n.a. | T 5 |
| F 6 | 16 25 56 | 4°20'41 | 23°41 | 0♊39 | 18°56 | 21°26 | 13°33 | 25° 3 | 12°55 | 3°45 | 29°44 | 17°49 | 18°16 | 8°10 | n.a. | F 6 |
| S 7 | 16 29 52 | 5°19'25 | 6♎53 | 2°32 | 20° 0 | 22° 3 | 13°31 | 25° 0 | 12°58 | 3°44 | 29°46 | 17°47 | 18°13 | 8°16 | n.a. | S 7 |
| S 8 | 16 33 49 | 6°18'11 | 20°31 | 4°26 | 21° 4 | 22°40 | 13°29 | 24°57 | 13° 2 | 3°44 | 29°48 | 17°46 | 18°10 | 8°23 | n.a. | S 8 |
| M 9 | 16 37 46 | 7°16'59 | 4♏37 | 6°18 | 22° 8 | 23°17 | 13°27 | 24°54 | 13° 6 | 3°43 | 29°50 | 17°44 | 18° 7 | 8°29 | n.a. | M 9 |
| T 10 | 16 41 42 | 8°15'49 | 19° 6 | 8°10 | 23°13 | 23°53 | 13°25 | 24°52 | 13° 9 | 3°43 | 29°52 | 17°43 | 18° 4 | 8°36 | n.a. | T 10 |
| W11 | 16 45 39 | 9°14'41 | 3♐55 | 10° 1 | 24°17 | 24°30 | 13°24 | 24°49 | 13°12 | 3°42 | 29°55 | 17°43 | 18° 0 | 8°43 | n.a. | W11 |
| T 12 | 16 49 35 | 10°13'35 | 18°56 | 11°51 | 25°22 | 25° 7 | 13°22 | 24°47 | 13°16 | 3°42 | 29°57 | 17°D43 | 17°57 | 8°49 | n.a. | T 12 |
| F 13 | 16 53 32 | 11°12'32 | 4♑ 0 | 13°40 | 26°28 | 25°43 | 13°21 | 24°44 | 13°19 | 3°41 | 29°59 | 17°43 | 17°54 | 8°56 | n.a. | F 13 |
| S 14 | 16 57 28 | 12°11'32 | 18°59 | 15°28 | 27°33 | 26°20 | 13°20 | 24°42 | 13°23 | 3°41 | 0♋ 1 | 17°43 | 17°51 | 9° 3 | n.a. | S 14 |
| S 15 | 17 1 25 | 13°10'33 | 3♒46 | 17°15 | 28°39 | 26°57 | 13°20 | 24°40 | 13°26 | 3°41 | 0° 3 | 17°44 | 17°48 | 9° 9 | n.a. | S 15 |
| M16 | 17 5 21 | 14° 9'38 | 18°14 | 19° 1 | 29°45 | 27°33 | 13°19 | 24°38 | 13°30 | 3°40 | 0° 6 | 17°44 | 17°45 | 9°16 | n.a. | M16 |
| T 17 | 17 9 18 | 15° 8'44 | 2♓20 | 20°46 | 0♉51 | 28°10 | 13°19 | 24°35 | 13°33 | 3°40 | 0° 8 | 17°44 | 17°41 | 9°23 | n.a. | T 17 |
| W18 | 17 13 14 | 16° 7'54 | 16° 3 | 22°30 | 1°58 | 28°46 | 13°D19 | 24°34 | 13°36 | 3°40 | 0°10 | 17°R44 | 17°38 | 9°29 | n.a. | W18 |
| T 19 | 17 17 11 | 17° 7'06 | 29°24 | 24°14 | 3° 5 | 29°23 | 13°19 | 24°32 | 13°39 | 3°40 | 0°12 | 17°44 | 17°35 | 9°36 | n.a. | T 19 |
| F 20 | 17 21 7 | 18° 6'20 | 12♈24 | 25°56 | 4°12 | 29°59 | 13°19 | 24°30 | 13°43 | 3°40 | 0°15 | 17°D44 | 17°32 | 9°43 | n.a. | F 20 |
| S 21 | 17 25 4 | 19° 5'38 | 25° 7 | 27°38 | 5°19 | 0♉35 | 13°19 | 24°28 | 13°46 | 3°40 | 0°17 | 17°44 | 17°29 | 9°49 | n.a. | S 21 |
| S 22 | 17 29 0 | 20° 4'57 | 7♉34 | 29°18 | 6°26 | 1°12 | 13°20 | 24°27 | 13°49 | 3°39 | 0°19 | 17°45 | 17°25 | 9°56 | n.a. | S 22 |
| M23 | 17 32 57 | 21° 4'20 | 19°48 | 0♋58 | 7°34 | 1°48 | 13°21 | 24°25 | 13°52 | 3°39 | 0°22 | 17°45 | 17°22 | 10° 3 | n.a. | M23 |
| T 24 | 17 36 54 | 22° 3'45 | 1♊53 | 2°37 | 8°42 | 2°24 | 13°22 | 24°24 | 13°56 | 3°D39 | 0°24 | 17°45 | 17°19 | 10° 9 | n.a. | T 24 |
| W25 | 17 40 50 | 23° 3'12 | 13°51 | 4°15 | 9°50 | 3° 0 | 13°23 | 24°22 | 13°59 | 3°39 | 0°26 | 17°R45 | 17°16 | 10°16 | n.a. | W25 |
| T 26 | 17 44 47 | 24° 2'41 | 25°42 | 5°52 | 10°58 | 3°36 | 13°24 | 24°21 | 14° 2 | 3°39 | 0°28 | 17°45 | 17°13 | 10°23 | n.a. | T 26 |
| F 27 | 17 48 43 | 25° 2'13 | 7♋31 | 7°28 | 12° 6 | 4°12 | 13°26 | 24°20 | 14° 5 | 3°39 | 0°31 | 17°45 | 17°10 | 10°29 | n.a. | F 27 |
| S 28 | 17 52 40 | 26° 1'48 | 19°19 | 9° 3 | 13°15 | 4°48 | 13°28 | 24°19 | 14° 8 | 3°40 | 0°33 | 17°44 | 17° 6 | 10°36 | n.a. | S 28 |
| S 29 | 17 56 36 | 27° 1'24 | 1♌ 7 | 10°38 | 14°23 | 5°24 | 13°30 | 24°18 | 14°11 | 3°40 | 0°35 | 17°43 | 17° 3 | 10°43 | n.a. | S 29 |
| M30 | 18 0 33 | 28° 1'02 | 13° 0 | 12°12 | 15°32 | 6° 0 | 13°32 | 24°18 | 14°14 | 3°40 | 0°38 | 17°41 | 17° 0 | 10°49 | n.a. | M30 |
| T 31 | 18 4 29 | 29♊ 0'43 | 25♌ 0 | 13♋45 | 16♉41 | 6♉36 | 13♎34 | 24♎17 | 14♉17 | 3♎40 | 0♋40 | 17♐40 | 16♐57 | 10♋56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n38 | 19n15 | 3s 1 | 19n58 | 1n28 | 2n43 | 3s 6 | 7n23 | 0s 1 | 5s18 | 0n20 | 8s58 | 1n12 | 16n 9 | 0n 3 | 0n10 | 1n53 | 10n14 | 16n 4 | 23s35 | 23s39 | 22n15 | | n.a. |
| M 2 | 20 51 | 16 2 | 3 50 | 20 34 | 1 33 | 3 10 | 3 4 | 7 38 | 0 1 | 5 17 | 0 20 | 8 57 | 1 12 | 16 10 | 0 3 | 0 10 | 1 53 | 10 14 | 16 4 | 23 35 | 23 39 | 22 14 | | n.a. |
| T 3 | 21 4 | 12 9 | 4 30 | 21 8 | 1 38 | 3 37 | 3 2 | 7 53 | 0 0 | 5 16 | 0 19 | 8 56 | 1 12 | 16 11 | 0 3 | 0 11 | 1 53 | 10 14 | 16 4 | 23 35 | 23 38 | 22 13 | | n.a. |
| W 4 | 21 16 | 7 42 | 4 59 | 21 40 | 1 41 | 4 4 | 2 59 | 8 8 | 0n 1 | 5 15 | 0 19 | 8 55 | 1 11 | 16 12 | 0 3 | 0 11 | 1 53 | 10 14 | 16 4 | 23 35 | 23 38 | 22 12 | | n.a. |
| T 5 | 21 27 | 2 52 | 5 15 | 22 10 | 1 44 | 4 31 | 2 57 | 8 23 | 0 1 | 5 14 | 0 19 | 8 54 | 1 11 | 16 13 | 0 3 | 0 11 | 1 53 | 10 13 | 16 4 | 23 35 | 23 38 | 22 10 | | n.a. |
| F 6 | 21 39 | 2s13 | 5 15 | 22 38 | 1 46 | 4 58 | 2 54 | 8 38 | 0 2 | 5 13 | 0 19 | 8 53 | 1 11 | 16 14 | 0 3 | 0 11 | 1 53 | 10 13 | 16 3 | 23 35 | 23 38 | 22 9 | | n.a. |
| S 7 | 21 50 | 7 22 | 5 0 | 23 4 | 1 48 | 5 25 | 2 52 | 8 53 | 0 3 | 5 12 | 0 18 | 8 52 | 1 11 | 16 15 | 0 3 | 0 11 | 1 53 | 10 13 | 16 3 | 23 35 | 23 37 | 22 8 | | n.a. |
| S 8 | 22 0 | 12 21 | 4 27 | 23 27 | 1 49 | 5 52 | 2 49 | 9 8 | 0 3 | 5 12 | 0 18 | 8 51 | 1 11 | 16 16 | 0 3 | 0 11 | 1 53 | 10 13 | 16 3 | 23 35 | 23 37 | 22 7 | | n.a. |
| M 9 | 22 11 | 16 50 | 3 37 | 23 48 | 1 49 | 6 19 | 2 46 | 9 22 | 0 4 | 5 11 | 0 18 | 8 50 | 1 11 | 16 18 | 0 3 | 0 12 | 1 53 | 10 13 | 16 3 | 23 35 | 23 37 | 22 5 | | n.a. |
| T 10 | 22 21 | 20 27 | 2 32 | 24 8 | 1 49 | 6 46 | 2 43 | 9 37 | 0 5 | 5 11 | 0 18 | 8 49 | 1 10 | 16 19 | 0 3 | 0 12 | 1 53 | 10 13 | 16 3 | 23 35 | 23 36 | 22 4 | | n.a. |
| W11 | 22 30 | 22 49 | 1 16 | 24 25 | 1 49 | 7 13 | 2 40 | 9 51 | 0 6 | 5 10 | 0 18 | 8 49 | 1 10 | 16 20 | 0 3 | 0 12 | 1 53 | 10 12 | 16 3 | 23 34 | 23 36 | 22 3 | | n.a. |
| T 12 | 22 39 | 23 34 | 0n 7 | 24 40 | 1 48 | 7 40 | 2 37 | 10 6 | 0 6 | 5 10 | 0 17 | 8 48 | 1 10 | 16 21 | 0 3 | 0 12 | 1 52 | 10 12 | 16 3 | 23 34 | 23 36 | 22 1 | | n.a. |
| F 13 | 22 48 | 22 37 | 1 29 | 24 53 | 1 46 | 8 8 | 2 34 | 10 20 | 0 7 | 5 10 | 0 17 | 8 47 | 1 10 | 16 22 | 0 4 | 0 12 | 1 52 | 10 12 | 16 2 | 23 34 | 23 36 | 22 0 | | n.a. |
| S 14 | 22 56 | 20 3 | 2 45 | 25 4 | 1 44 | 8 35 | 2 31 | 10 35 | 0 8 | 5 10 | 0 17 | 8 46 | 1 10 | 16 23 | 0 4 | 0 12 | 1 52 | 10 12 | 16 2 | 23 34 | 23 35 | 21 59 | | n.a. |
| S 15 | 23 4 | 16 11 | 3 49 | 25 13 | 1 42 | 9 2 | 2 27 | 10 49 | 0 8 | 5 10 | 0 17 | 8 46 | 1 9 | 16 24 | 0 4 | 0 12 | 1 52 | 10 12 | 16 2 | 23 35 | 23 35 | 21 58 | | n.a. |
| M16 | 23 11 | 11 26 | 4 37 | 25 20 | 1 39 | 9 29 | 2 24 | 11 3 | 0 9 | 5 10 | 0 16 | 8 45 | 1 9 | 16 25 | 0 4 | 0 12 | 1 52 | 10 12 | 16 2 | 23 35 | 23 35 | 21 56 | | n.a. |
| T 17 | 23 18 | 6 12 | 5 7 | 25 25 | 1 36 | 9 56 | 2 21 | 11 17 | 0 10 | 5 10 | 0 16 | 8 44 | 1 9 | 16 26 | 0 4 | 0 12 | 1 52 | 10 12 | 16 2 | 23 35 | 23 34 | 21 55 | | n.a. |
| W18 | 23 25 | 0 48 | 5 18 | 25 29 | 1 32 | 10 22 | 2 17 | 11 31 | 0 11 | 5 10 | 0 16 | 8 44 | 1 9 | 16 27 | 0 4 | 0 12 | 1 52 | 10 12 | 16 2 | 23 35 | 23 34 | 21 54 | | n.a. |
| T 19 | 23 31 | 4n29 | 5 11 | 25 30 | 1 29 | 10 49 | 2 14 | 11 45 | 0 11 | 5 10 | 0 16 | 8 43 | 1 9 | 16 28 | 0 4 | 0 12 | 1 52 | 10 12 | 16 2 | 23 35 | 23 34 | 21 52 | | n.a. |
| F 20 | 23 36 | 9 27 | 4 49 | 25 30 | 1 24 | 11 16 | 2 10 | 11 59 | 0 12 | 5 10 | 0 16 | 8 43 | 1 8 | 16 29 | 0 4 | 0 12 | 1 52 | 10 11 | 16 2 | 23 35 | 23 33 | 21 51 | | n.a. |
| S 21 | 23 42 | 13 54 | 4 13 | 25 28 | 1 20 | 11 42 | 2 7 | 12 13 | 0 13 | 5 11 | 0 15 | 8 42 | 1 8 | 16 30 | 0 4 | 0 12 | 1 52 | 10 11 | 16 2 | 23 35 | 23 33 | 21 50 | | n.a. |
| S 22 | 23 46 | 17 40 | 3 26 | 25 25 | 1 15 | 12 8 | 2 3 | 12 27 | 0 13 | 5 11 | 0 15 | 8 42 | 1 8 | 16 31 | 0 4 | 0 12 | 1 52 | 10 11 | 16 2 | 23 35 | 23 33 | 21 48 | | n.a. |
| M23 | 23 51 | 20 37 | 2 29 | 25 20 | 1 10 | 12 34 | 2 0 | 12 41 | 0 14 | 5 12 | 0 15 | 8 42 | 1 8 | 16 32 | 0 4 | 0 12 | 1 52 | 10 11 | 16 2 | 23 35 | 23 32 | 21 47 | | n.a. |
| T 24 | 23 55 | 22 35 | 1 27 | 25 13 | 1 5 | 13 0 | 1 56 | 12 54 | 0 15 | 5 12 | 0 15 | 8 41 | 1 8 | 16 33 | 0 4 | 0 12 | 1 52 | 10 11 | 16 2 | 23 35 | 23 32 | 21 46 | | n.a. |
| W25 | 23 58 | 23 31 | 0 22 | 25 5 | 1 0 | 13 26 | 1 52 | 13 8 | 0 16 | 5 13 | 0 14 | 8 41 | 1 8 | 16 34 | 0 4 | 0 12 | 1 52 | 10 11 | 16 2 | 23 35 | 23 32 | 21 45 | | n.a. |
| T 26 | 24 1 | 23 21 | 0s44 | 24 56 | 0 54 | 13 51 | 1 49 | 13 21 | 0 17 | 5 14 | 0 14 | 8 41 | 1 7 | 16 35 | 0 4 | 0 12 | 1 51 | 10 11 | 16 2 | 23 35 | 23 32 | 21 43 | | n.a. |
| F 27 | 24 4 | 22 9 | 1 48 | 24 45 | 0 48 | 14 16 | 1 45 | 13 34 | 0 17 | 5 15 | 0 14 | 8 40 | 1 7 | 16 36 | 0 4 | 0 12 | 1 51 | 10 11 | 16 2 | 23 35 | 23 31 | 21 42 | | n.a. |
| S 28 | 24 6 | 19 59 | 2 46 | 24 33 | 0 42 | 14 41 | 1 41 | 13 48 | 0 18 | 5 15 | 0 14 | 8 40 | 1 7 | 16 37 | 0 4 | 0 12 | 1 51 | 10 11 | 16 2 | 23 35 | 23 31 | 21 40 | | n.a. |
| S 29 | 24 7 | 16 58 | 3 38 | 24 19 | 0 36 | 15 6 | 1 37 | 14 1 | 0 19 | 5 16 | 0 14 | 8 40 | 1 7 | 16 38 | 0 4 | 0 12 | 1 51 | 10 11 | 16 2 | 23 34 | 23 31 | 21 39 | | n.a. |
| M30 | 24 8 | 13 15 | 4 21 | 24 5 | 0 30 | 15 30 | 1 33 | 14 14 | 0 20 | 5 17 | 0 13 | 8 40 | 1 7 | 16 39 | 0 4 | 0 12 | 1 51 | 10 11 | 16 2 | 23 34 | 23 30 | 21 38 | | n.a. |
| T 31 | 24n 9 | 9n 0 | 4s53 | 23n49 | 0n24 | 15n54 | 1s30 | 14n27 | 0n20 | 5s19 | 0n13 | 8s40 | 1n 6 | 16n40 | 0n 4 | 0n11 | 1n51 | 10n11 | 16n 2 | 23s34 | 23s30 | 21n36 | | n.a. |

Julian Day Number = -79808.5, Delta T = 41h00m08s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°45'00, Lahiri = -71°38'00 Julian Calendar 1 July 4932 BCE == Greg. Calendar 23 May 4932 BCE


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## AUGUST 4932 BCE (-4931) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 8 26 | 0♋ 0'25 | 7♍10 | 15♋18 | 17♉51 | 7♉12 | 13♎37 | 24°R16 | 14♉20 | 3♎40 | 0♋42 | 17°R39 | 16♐54 | 11♋ 3 | n.a. | W 1 |
| T 2 | 18 12 22 | 1° 0'10 | 19°34 | 16°49 | 19° 0 | 7°47 | 13°40 | 24♎16 | 14°23 | 3°41 | 0°45 | 17♐38 | 16°51 | 11° 9 | n.a. | T 2 |
| F 3 | 18 16 19 | 1°59'56 | 2♎16 | 18°20 | 20°10 | 8°23 | 13°43 | 24°15 | 14°25 | 3°41 | 0°47 | 17°D37 | 16°47 | 11°16 | n.a. | F 3 |
| S 4 | 18 20 15 | 2°59'45 | 15°21 | 19°50 | 21°19 | 8°59 | 13°46 | 24°15 | 14°28 | 3°41 | 0°49 | 17°38 | 16°44 | 11°23 | n.a. | S 4 |
| S 5 | 18 24 12 | 3°59'36 | 28°50 | 21°19 | 22°29 | 9°34 | 13°49 | 24°15 | 14°31 | 3°42 | 0°52 | 17°39 | 16°41 | 11°29 | n.a. | S 5 |
| M 6 | 18 28 8 | 4°59'28 | 12♏46 | 22°48 | 23°39 | 10°10 | 13°53 | 24°D15 | 14°34 | 3°42 | 0°54 | 17°40 | 16°38 | 11°36 | n.a. | M 6 |
| T 7 | 18 32 5 | 5°59'23 | 27° 8 | 24°16 | 24°49 | 10°45 | 13°56 | 24°15 | 14°36 | 3°43 | 0°56 | 17°41 | 16°35 | 11°43 | n.a. | T 7 |
| W 8 | 18 36 1 | 6°59'19 | 11♐55 | 25°43 | 26° 0 | 11°20 | 14° 0 | 24°15 | 14°39 | 3°43 | 0°59 | 17°R42 | 16°31 | 11°49 | n.a. | W 8 |
| T 9 | 18 39 58 | 7°59'18 | 26°59 | 27° 9 | 27°10 | 11°56 | 14° 4 | 24°15 | 14°42 | 3°44 | 1° 1 | 17°42 | 16°28 | 11°56 | n.a. | T 9 |
| F 10 | 18 43 54 | 8°59'19 | 12♑14 | 28°34 | 28°21 | 12°31 | 14° 9 | 24°16 | 14°44 | 3°44 | 1° 3 | 17°41 | 16°25 | 12° 3 | n.a. | F 10 |
| S 11 | 18 47 51 | 9°59'22 | 27°28 | 29°58 | 29°31 | 13° 6 | 14°13 | 24°16 | 14°47 | 3°45 | 1° 6 | 17°38 | 16°22 | 12° 9 | n.a. | S 11 |
| S 12 | 18 51 48 | 10°59'27 | 12♒33 | 1♌22 | 0♊42 | 13°41 | 14°18 | 24°17 | 14°49 | 3°45 | 1° 8 | 17°35 | 16°19 | 12°16 | n.a. | S 12 |
| M13 | 18 55 44 | 11°59'35 | 27°18 | 2°45 | 1°53 | 14°16 | 14°22 | 24°17 | 14°52 | 3°46 | 1°10 | 17°32 | 16°16 | 12°23 | n.a. | M13 |
| T 14 | 18 59 41 | 12°59'45 | 11♓39 | 4° 6 | 3° 5 | 14°51 | 14°27 | 24°18 | 14°54 | 3°47 | 1°13 | 17°29 | 16°12 | 12°29 | n.a. | T 14 |
| W15 | 19 3 37 | 13°59'57 | 25°32 | 5°27 | 4°16 | 15°26 | 14°33 | 24°19 | 14°56 | 3°47 | 1°15 | 17°26 | 16° 9 | 12°36 | n.a. | W15 |
| T 16 | 19 7 34 | 15° 0'11 | 8♈57 | 6°46 | 5°27 | 16° 1 | 14°38 | 24°20 | 14°59 | 3°48 | 1°17 | 17°25 | 16° 6 | 12°43 | n.a. | T 16 |
| F 17 | 19 11 30 | 16° 0'28 | 21°57 | 8° 4 | 6°39 | 16°36 | 14°43 | 24°21 | 15° 1 | 3°49 | 1°19 | 17°D25 | 16° 3 | 12°49 | n.a. | F 17 |
| S 18 | 19 15 27 | 17° 0'48 | 4♉33 | 9°21 | 7°51 | 17°11 | 14°49 | 24°22 | 15° 3 | 3°50 | 1°22 | 17°26 | 16° 0 | 12°56 | n.a. | S 18 |
| S 19 | 19 19 23 | 18° 1'09 | 16°52 | 10°37 | 9° 2 | 17°46 | 14°55 | 24°23 | 15° 5 | 3°51 | 1°24 | 17°28 | 15°57 | 13° 3 | n.a. | S 19 |
| M20 | 19 23 20 | 19° 1'33 | 28°57 | 11°51 | 10°14 | 18°20 | 15° 1 | 24°25 | 15° 7 | 3°51 | 1°26 | 17°30 | 15°53 | 13° 9 | n.a. | M20 |
| T 21 | 19 27 16 | 20° 2'00 | 10♊53 | 13° 3 | 11°26 | 18°55 | 15° 7 | 24°26 | 15°10 | 3°52 | 1°28 | 17°31 | 15°50 | 13°16 | n.a. | T 21 |
| W22 | 19 31 13 | 21° 2'28 | 22°43 | 14°13 | 12°38 | 19°29 | 15°13 | 24°28 | 15°12 | 3°53 | 1°31 | 17°R31 | 15°47 | 13°23 | n.a. | W22 |
| T 23 | 19 35 9 | 22° 2'59 | 4♋31 | 15°21 | 13°51 | 20° 4 | 15°20 | 24°30 | 15°14 | 3°54 | 1°33 | 17°29 | 15°44 | 13°29 | n.a. | T 23 |
| F 24 | 19 39 6 | 23° 3'31 | 16°19 | 16°28 | 15° 3 | 20°38 | 15°26 | 24°31 | 15°15 | 3°55 | 1°35 | 17°26 | 15°41 | 13°36 | n.a. | F 24 |
| S 25 | 19 43 2 | 24° 4'05 | 28° 9 | 17°31 | 16°16 | 21°12 | 15°33 | 24°33 | 15°17 | 3°56 | 1°37 | 17°21 | 15°37 | 13°43 | n.a. | S 25 |
| S 26 | 19 46 59 | 25° 4'42 | 10♌ 3 | 18°32 | 17°28 | 21°47 | 15°40 | 24°35 | 15°19 | 3°57 | 1°39 | 17°14 | 15°34 | 13°49 | n.a. | S 26 |
| M27 | 19 50 55 | 26° 5'20 | 22° 3 | 19°29 | 18°41 | 22°21 | 15°47 | 24°37 | 15°21 | 3°58 | 1°42 | 17° 7 | 15°31 | 13°56 | n.a. | M27 |
| T 28 | 19 54 52 | 27° 5'59 | 4♍10 | 20°23 | 19°53 | 22°55 | 15°55 | 24°39 | 15°23 | 4° 0 | 1°44 | 16°59 | 15°28 | 14° 3 | n.a. | T 28 |
| W29 | 19 58 49 | 28° 6'41 | 16°27 | 21°13 | 21° 6 | 23°29 | 16° 2 | 24°42 | 15°24 | 4° 1 | 1°46 | 16°52 | 15°25 | 14° 9 | n.a. | W29 |
| T 30 | 20 2 45 | 29° 7'24 | 28°55 | 21°59 | 22°19 | 24° 3 | 16° 9 | 24°44 | 15°26 | 4° 2 | 1°48 | 16°46 | 15°22 | 14°16 | n.a. | T 30 |
| F 31 | 20 6 42 | 0♌ 8'08 | 11♎38 | 22♌40 | 23♊32 | 24♉36 | 16♎17 | 24♎47 | 15♉28 | 4♎ 3 | 1♋50 | 16♐43 | 15♐18 | 14♋23 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n 9 | 4n20 | 5s12 | 23n32 | 0n17 | 16n18 | 1s26 | 14n39 | 0n21 | 5s20 | 0n13 | 8s40 | 1n 6 | 16n41 | 0n 4 | 0n11 | 1n51 | 10n11 | 16n 2 | 23s34 | 23s30 | 21n35 | | n.a. |
| T 2 | 24 9 | 0s35 | 5 17 | 23 14 | 0 10 | 16 41 | 1 22 | 14 52 | 0 22 | 5 21 | 0 13 | 8 40 | 1 6 | 16 42 | 0 4 | 0 11 | 1 51 | 10 11 | 16 2 | 23 34 | 23 29 | 21 34 | | n.a. |
| F 3 | 24 8 | 5 36 | 5 7 | 22 55 | 0 3 | 17 4 | 1 18 | 15 5 | 0 23 | 5 23 | 0 13 | 8 40 | 1 6 | 16 42 | 0 4 | 0 11 | 1 51 | 10 11 | 16 2 | 23 34 | 23 29 | 21 32 | | n.a. |
| S 4 | 24 7 | 10 30 | 4 41 | 22 35 | 0s 3 | 17 27 | 1 14 | 15 17 | 0 24 | 5 24 | 0 12 | 8 40 | 1 6 | 16 43 | 0 4 | 0 11 | 1 51 | 10 11 | 16 2 | 23 34 | 23 29 | 21 31 | | n.a. |
| S 5 | 24 6 | 15 5 | 3 59 | 22 15 | 0 10 | 17 49 | 1 10 | 15 30 | 0 24 | 5 25 | 0 12 | 8 40 | 1 5 | 16 44 | 0 4 | 0 10 | 1 51 | 10 11 | 16 2 | 23 34 | 23 28 | 21 30 | | n.a. |
| M 6 | 24 4 | 19 0 | 3 2 | 21 53 | 0 17 | 18 11 | 1 6 | 15 42 | 0 25 | 5 27 | 0 12 | 8 40 | 1 5 | 16 45 | 0 4 | 0 10 | 1 51 | 10 11 | 16 2 | 23 34 | 23 28 | 21 28 | | n.a. |
| T 7 | 24 1 | 21 55 | 1 51 | 21 31 | 0 25 | 18 32 | 1 2 | 15 54 | 0 26 | 5 29 | 0 12 | 8 40 | 1 5 | 16 46 | 0 4 | 0 10 | 1 51 | 10 11 | 16 2 | 23 34 | 23 28 | 21 27 | | n.a. |
| W 8 | 23 58 | 23 25 | 0 32 | 21 7 | 0 32 | 18 53 | 0 59 | 16 7 | 0 27 | 5 30 | 0 12 | 8 41 | 1 5 | 16 47 | 0 4 | 0 10 | 1 51 | 10 11 | 16 2 | 23 34 | 23 27 | 21 25 | | n.a. |
| T 9 | 23 54 | 23 16 | 0n51 | 20 43 | 0 39 | 19 14 | 0 55 | 16 19 | 0 28 | 5 32 | 0 11 | 8 41 | 1 5 | 16 48 | 0 4 | 0 9 | 1 50 | 10 12 | 16 2 | 23 34 | 23 27 | 21 24 | | n.a. |
| F 10 | 23 51 | 21 24 | 2 11 | 20 19 | 0 46 | 19 34 | 0 51 | 16 31 | 0 29 | 5 34 | 0 11 | 8 41 | 1 4 | 16 48 | 0 4 | 0 9 | 1 50 | 10 12 | 16 2 | 23 34 | 23 27 | 21 23 | | n.a. |
| S 11 | 23 46 | 18 0 | 3 22 | 19 54 | 0 53 | 19 54 | 0 47 | 16 42 | 0 29 | 5 36 | 0 11 | 8 42 | 1 4 | 16 49 | 0 4 | 0 9 | 1 50 | 10 12 | 16 2 | 23 34 | 23 26 | 21 21 | | n.a. |
| S 12 | 23 41 | 13 26 | 4 18 | 19 28 | 1 1 | 20 13 | 0 43 | 16 54 | 0 30 | 5 38 | 0 11 | 8 42 | 1 4 | 16 50 | 0 4 | 0 8 | 1 50 | 10 12 | 16 2 | 23 34 | 23 26 | 21 20 | | n.a. |
| M13 | 23 36 | 8 10 | 4 55 | 19 2 | 1 8 | 20 31 | 0 39 | 17 6 | 0 31 | 5 40 | 0 11 | 8 42 | 1 4 | 16 51 | 0 4 | 0 8 | 1 50 | 10 12 | 16 3 | 23 33 | 23 26 | 21 18 | | n.a. |
| T 14 | 23 30 | 2 36 | 5 13 | 18 36 | 1 15 | 20 50 | 0 35 | 17 17 | 0 32 | 5 42 | 0 10 | 8 43 | 1 4 | 16 51 | 0 4 | 0 8 | 1 50 | 10 12 | 16 3 | 23 33 | 23 25 | 21 17 | | n.a. |
| W15 | 23 24 | 2n55 | 5 12 | 18 9 | 1 22 | 21 7 | 0 32 | 17 29 | 0 33 | 5 45 | 0 10 | 8 43 | 1 3 | 16 52 | 0 4 | 0 7 | 1 50 | 10 12 | 16 3 | 23 33 | 23 25 | 21 16 | | n.a. |
| T 16 | 23 17 | 8 7 | 4 53 | 17 42 | 1 29 | 21 24 | 0 28 | 17 40 | 0 34 | 5 47 | 0 10 | 8 44 | 1 3 | 16 53 | 0 4 | 0 7 | 1 50 | 10 12 | 16 3 | 23 33 | 23 25 | 21 14 | | n.a. |
| F 17 | 23 10 | 12 47 | 4 20 | 17 15 | 1 36 | 21 41 | 0 24 | 17 51 | 0 35 | 5 49 | 0 10 | 8 45 | 1 3 | 16 53 | 0 4 | 0 7 | 1 50 | 10 12 | 16 3 | 23 33 | 23 24 | 21 13 | | n.a. |
| S 18 | 23 2 | 16 46 | 3 34 | 16 48 | 1 43 | 21 57 | 0 20 | 18 2 | 0 35 | 5 52 | 0 10 | 8 45 | 1 3 | 16 54 | 0 4 | 0 6 | 1 50 | 10 13 | 16 3 | 23 33 | 23 24 | 21 11 | | n.a. |
| S 19 | 22 54 | 19 56 | 2 40 | 16 20 | 1 50 | 22 12 | 0 17 | 18 13 | 0 36 | 5 54 | 0 10 | 8 46 | 1 3 | 16 55 | 0 4 | 0 6 | 1 50 | 10 13 | 16 4 | 23 33 | 23 24 | 21 10 | | n.a. |
| M20 | 22 46 | 22 9 | 1 40 | 15 53 | 1 57 | 22 27 | 0 13 | 18 24 | 0 37 | 5 57 | 0 9 | 8 47 | 1 2 | 16 56 | 0 4 | 0 5 | 1 50 | 10 13 | 16 4 | 23 33 | 23 23 | 21 8 | | n.a. |
| T 21 | 22 37 | 23 21 | 0 36 | 15 26 | 2 3 | 22 41 | 0 9 | 18 35 | 0 38 | 5 59 | 0 9 | 8 47 | 1 2 | 16 56 | 0 4 | 0 5 | 1 50 | 10 13 | 16 4 | 23 33 | 23 23 | 21 7 | | n.a. |
| W22 | 22 27 | 23 29 | 0s28 | 15 0 | 2 10 | 22 54 | 0 6 | 18 45 | 0 39 | 6 2 | 0 9 | 8 48 | 1 2 | 16 57 | 0 4 | 0 5 | 1 50 | 10 13 | 16 4 | 23 33 | 23 23 | 21 5 | | n.a. |
| T 23 | 22 17 | 22 33 | 1 32 | 14 34 | 2 16 | 23 7 | 0 2 | 18 56 | 0 40 | 6 5 | 0 9 | 8 49 | 1 2 | 16 57 | 0 4 | 0 4 | 1 49 | 10 13 | 16 4 | 23 33 | 23 22 | 21 4 | | n.a. |
| F 24 | 22 7 | 20 38 | 2 31 | 14 8 | 2 21 | 23 19 | 0n 1 | 19 6 | 0 41 | 6 7 | 0 9 | 8 50 | 1 2 | 16 58 | 0 4 | 0 4 | 1 49 | 10 14 | 16 5 | 23 33 | 23 22 | 21 3 | | n.a. |
| S 25 | 21 56 | 17 50 | 3 23 | 13 43 | 2 27 | 23 31 | 0 5 | 19 17 | 0 42 | 6 10 | 0 8 | 8 51 | 1 2 | 16 59 | 0 4 | 0 3 | 1 49 | 10 14 | 16 5 | 23 32 | 23 22 | 21 1 | | n.a. |
| S 26 | 21 45 | 14 18 | 4 7 | 13 19 | 2 32 | 23 41 | 0 8 | 19 27 | 0 43 | 6 13 | 0 8 | 8 51 | 1 1 | 16 59 | 0 4 | 0 3 | 1 49 | 10 14 | 16 5 | 23 32 | 23 21 | 21 0 | | n.a. |
| M27 | 21 34 | 10 10 | 4 41 | 12 57 | 2 37 | 23 51 | 0 12 | 19 37 | 0 44 | 6 16 | 0 8 | 8 52 | 1 1 | 17 0 | 0 4 | 0 2 | 1 49 | 10 14 | 16 5 | 23 31 | 23 21 | 20 58 | | n.a. |
| T 28 | 21 22 | 5 36 | 5 2 | 12 35 | 2 41 | 24 1 | 0 15 | 19 47 | 0 45 | 6 19 | 0 8 | 8 53 | 1 1 | 17 0 | 0 4 | 0 2 | 1 49 | 10 14 | 16 6 | 23 30 | 23 20 | 20 57 | | n.a. |
| W29 | 21 10 | 0 46 | 5 10 | 12 15 | 2 45 | 24 10 | 0 18 | 19 56 | 0 46 | 6 22 | 0 8 | 8 54 | 1 1 | 17 1 | 0 4 | 0 1 | 1 49 | 10 15 | 16 6 | 23 29 | 23 20 | 20 55 | | n.a. |
| T 30 | 20 57 | 4s10 | 5 3 | 11 58 | 2 48 | 24 18 | 0 22 | 20 6 | 0 47 | 6 25 | 0 8 | 8 56 | 1 1 | 17 1 | 0 4 | 0 1 | 1 49 | 10 15 | 16 6 | 23 29 | 23 20 | 20 54 | | n.a. |
| F 31 | 20n44 | 9s 1 | 4s41 | 11n42 | 2s50 | 24n25 | 0n25 | 20n16 | 0n48 | 6s29 | 0n 7 | 8s57 | 1n 0 | 17n 2 | 0n 4 | 0n 0 | 1n49 | 10n15 | 16n 6 | 23s28 | 23s19 | 20n52 | | n.a. |

Julian Day Number = -79777.5, Delta T = 41h00m05s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°44'56, Lahiri = -71°37'56 Julian Calendar 1 Aug. 4932 BCE == Greg. Calendar 23 June 4932 BCE

The year -4931 astronomical counting style corresponds to year 4932 B.C.E historical counting style.



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## SEPTEMBER 4932 BCE (-4931) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 10 38 | 1♌ 8'54 | 24♎37 | 23♌15 | 24♊45 | 25♉10 | 16♎25 | 24♎49 | 15♉29 | 4♎ 4 | 1♋52 | 16°R41 | 15♐15 | 14♋29 | n.a. | S 1 |
| S 2 | 20 14 35 | 2° 9'41 | 7♏57 | 23°44 | 25°59 | 25°44 | 16°33 | 24°52 | 15°31 | 4° 6 | 1°54 | 16°D41 | 15°12 | 14°36 | n.a. | S 2 |
| M 3 | 20 18 31 | 3°10'30 | 21°39 | 24° 7 | 27°12 | 26°17 | 16°41 | 24°55 | 15°32 | 4° 7 | 1°56 | 16♐42 | 15° 9 | 14°43 | n.a. | M 3 |
| T 4 | 20 22 28 | 4°11'20 | 5♐46 | 24°21 | 28°25 | 26°51 | 16°50 | 24°58 | 15°34 | 4° 8 | 1°58 | 16°43 | 15° 6 | 14°49 | n.a. | T 4 |
| W 5 | 20 26 24 | 5°12'11 | 20°16 | 24°R28 | 29°39 | 27°24 | 16°58 | 25° 0 | 15°35 | 4°10 | 2° 0 | 16°R43 | 15° 3 | 14°56 | n.a. | W 5 |
| T 6 | 20 30 21 | 6°13'04 | 5♑ 7 | 24°26 | 0♋52 | 27°57 | 17° 7 | 25° 4 | 15°36 | 4°11 | 2° 2 | 16°42 | 14°59 | 15° 3 | n.a. | T 6 |
| F 7 | 20 34 17 | 7°13'58 | 20°13 | 24°14 | 2° 6 | 28°31 | 17°15 | 25° 7 | 15°37 | 4°12 | 2° 4 | 16°38 | 14°56 | 15° 9 | n.a. | F 7 |
| S 8 | 20 38 14 | 8°14'54 | 5♒25 | 23°52 | 3°19 | 29° 4 | 17°24 | 25°10 | 15°39 | 4°14 | 2° 6 | 16°32 | 14°53 | 15°16 | n.a. | S 8 |
| S 9 | 20 42 10 | 9°15'51 | 20°33 | 23°20 | 4°33 | 29°37 | 17°33 | 25°13 | 15°40 | 4°15 | 2° 8 | 16°24 | 14°50 | 15°23 | n.a. | S 9 |
| M10 | 20 46 7 | 10°16'49 | 5♓28 | 22°37 | 5°47 | 0♊10 | 17°42 | 25°17 | 15°41 | 4°17 | 2°10 | 16°15 | 14°47 | 15°29 | n.a. | M10 |
| T 11 | 20 50 4 | 11°17'49 | 19°59 | 21°44 | 7° 1 | 0°43 | 17°51 | 25°20 | 15°42 | 4°18 | 2°12 | 16° 7 | 14°43 | 15°36 | n.a. | T 11 |
| W12 | 20 54 0 | 12°18'51 | 4♈ 3 | 20°42 | 8°15 | 1°15 | 18° 1 | 25°24 | 15°43 | 4°20 | 2°14 | 15°59 | 14°40 | 15°43 | n.a. | W12 |
| T 13 | 20 57 57 | 13°19'54 | 17°37 | 19°31 | 9°29 | 1°48 | 18°10 | 25°28 | 15°44 | 4°22 | 2°16 | 15°54 | 14°37 | 15°49 | n.a. | T 13 |
| F 14 | 21 1 53 | 14°20'59 | 0♉42 | 18°15 | 10°43 | 2°20 | 18°20 | 25°31 | 15°45 | 4°23 | 2°18 | 15°51 | 14°34 | 15°56 | n.a. | F 14 |
| S 15 | 21 5 50 | 15°22'05 | 13°21 | 16°54 | 11°57 | 2°53 | 18°30 | 25°35 | 15°45 | 4°25 | 2°20 | 15°D50 | 14°31 | 16° 3 | n.a. | S 15 |
| S 16 | 21 9 46 | 16°23'13 | 25°40 | 15°32 | 13°11 | 3°25 | 18°39 | 25°39 | 15°46 | 4°26 | 2°22 | 15°50 | 14°28 | 16° 9 | n.a. | S 16 |
| M17 | 21 13 43 | 17°24'22 | 7♊43 | 14°11 | 14°25 | 3°57 | 18°49 | 25°43 | 15°47 | 4°28 | 2°23 | 15°51 | 14°24 | 16°16 | n.a. | M17 |
| T 18 | 21 17 39 | 18°25'33 | 19°35 | 12°55 | 15°40 | 4°29 | 18°59 | 25°47 | 15°47 | 4°30 | 2°25 | 15°R51 | 14°21 | 16°23 | n.a. | T 18 |
| W19 | 21 21 36 | 19°26'45 | 1♋23 | 11°44 | 16°54 | 5° 1 | 19°10 | 25°52 | 15°48 | 4°31 | 2°27 | 15°50 | 14°18 | 16°29 | n.a. | W19 |
| T 20 | 21 25 33 | 20°27'59 | 13° 9 | 10°43 | 18° 8 | 5°33 | 19°20 | 25°56 | 15°48 | 4°33 | 2°29 | 15°46 | 14°15 | 16°36 | n.a. | T 20 |
| F 21 | 21 29 29 | 21°29'13 | 24°59 | 9°51 | 19°23 | 6° 5 | 19°30 | 26° 0 | 15°49 | 4°35 | 2°30 | 15°39 | 14°12 | 16°43 | n.a. | F 21 |
| S 22 | 21 33 26 | 22°30'29 | 6♌54 | 9°10 | 20°37 | 6°37 | 19°41 | 26° 5 | 15°49 | 4°37 | 2°32 | 15°30 | 14° 9 | 16°49 | n.a. | S 22 |
| S 23 | 21 37 22 | 23°31'46 | 18°57 | 8°41 | 21°52 | 7° 8 | 19°52 | 26° 9 | 15°50 | 4°39 | 2°34 | 15°18 | 14° 5 | 16°56 | n.a. | S 23 |
| M24 | 21 41 19 | 24°33'03 | 1♍ 8 | 8°24 | 23° 7 | 7°40 | 20° 2 | 26°14 | 15°50 | 4°40 | 2°35 | 15° 5 | 14° 2 | 17° 3 | n.a. | M24 |
| T 25 | 21 45 15 | 25°34'22 | 13°29 | 8°D17 | 24°21 | 8°11 | 20°13 | 26°19 | 15°50 | 4°42 | 2°37 | 14°51 | 13°59 | 17° 9 | n.a. | T 25 |
| W26 | 21 49 12 | 26°35'41 | 26° 1 | 8°22 | 25°36 | 8°42 | 20°24 | 26°23 | 15°50 | 4°44 | 2°38 | 14°38 | 13°56 | 17°16 | n.a. | W26 |
| T 27 | 21 53 8 | 27°37'01 | 8♎42 | 8°36 | 26°51 | 9°13 | 20°35 | 26°28 | 15°50 | 4°46 | 2°40 | 14°28 | 13°53 | 17°23 | n.a. | T 27 |
| F 28 | 21 57 5 | 28°38'21 | 21°35 | 8°59 | 28° 5 | 9°44 | 20°46 | 26°33 | 15°R51 | 4°48 | 2°41 | 14°20 | 13°49 | 17°29 | n.a. | F 28 |
| S 29 | 22 1 2 | 29°39'42 | 4♏41 | 9°30 | 29°20 | 10°14 | 20°58 | 26°38 | 15°51 | 4°50 | 2°43 | 14°14 | 13°46 | 17°36 | n.a. | S 29 |
| S 30 | 22 4 58 | 0♍41'04 | 18♏ 0 | 10♌ 9 | 0♌35 | 10♊45 | 21♎ 9 | 26♎43 | 15♉50 | 4♎52 | 2♋44 | 14♐12 | 13♐43 | 17♋43 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n30 | 13s35 | 4s 5 | 11n29 | 2s52 | 24n31 | 0n28 | 20n25 | 0n49 | 6s32 | 0n 7 | 8s58 | 1n 0 | 17n 2 | 0n 4 | 0s 1 | 1n49 | 10n15 | 16n 7 | 23s28 | 23s19 | 20n51 | | n.a. |
| S 2 | 20 16 | 17 38 | 3 14 | 11 18 | 2 53 | 24 37 | 0 31 | 20 34 | 0 50 | 6 35 | 0 7 | 8 59 | 1 0 | 17 3 | 0 4 | 0 1 | 1 49 | 10 16 | 16 7 | 23 28 | 23 19 | 20 49 | | n.a. |
| M 3 | 20 2 | 20 50 | 2 11 | 11 11 | 2 52 | 24 42 | 0 34 | 20 43 | 0 51 | 6 39 | 0 7 | 9 0 | 1 0 | 17 3 | 0 4 | 0 2 | 1 49 | 10 16 | 16 7 | 23 28 | 23 18 | 20 48 | | n.a. |
| T 4 | 19 47 | 22 53 | 0 59 | 11 7 | 2 51 | 24 46 | 0 37 | 20 53 | 0 52 | 6 42 | 0 7 | 9 1 | 1 0 | 17 4 | 0 4 | 0 2 | 1 49 | 10 16 | 16 8 | 23 29 | 23 18 | 20 46 | | n.a. |
| W 5 | 19 32 | 23 28 | 0n19 | 11 7 | 2 48 | 24 50 | 0 40 | 21 1 | 0 53 | 6 46 | 0 7 | 9 3 | 0 59 | 17 4 | 0 4 | 0 3 | 1 49 | 10 17 | 16 8 | 23 29 | 23 18 | 20 45 | | n.a. |
| T 6 | 19 17 | 22 26 | 1 38 | 11 12 | 2 44 | 24 53 | 0 43 | 21 10 | 0 54 | 6 49 | 0 6 | 9 4 | 0 59 | 17 4 | 0 4 | 0 4 | 1 49 | 10 17 | 16 8 | 23 28 | 23 17 | 20 43 | | n.a. |
| F 7 | 19 1 | 19 47 | 2 50 | 11 22 | 2 38 | 24 55 | 0 46 | 21 19 | 0 55 | 6 53 | 0 6 | 9 5 | 0 59 | 17 5 | 0 4 | 0 4 | 1 49 | 10 17 | 16 9 | 23 28 | 23 17 | 20 42 | | n.a. |
| S 8 | 18 45 | 15 45 | 3 51 | 11 36 | 2 31 | 24 56 | 0 49 | 21 27 | 0 56 | 6 56 | 0 6 | 9 7 | 0 59 | 17 5 | 0 4 | 0 5 | 1 48 | 10 17 | 16 9 | 23 27 | 23 17 | 20 40 | | n.a. |
| S 9 | 18 28 | 10 43 | 4 36 | 11 56 | 2 22 | 24 56 | 0 51 | 21 36 | 0 57 | 7 0 | 0 6 | 9 8 | 0 59 | 17 6 | 0 4 | 0 5 | 1 48 | 10 18 | 16 9 | 23 27 | 23 16 | 20 39 | | n.a. |
| M10 | 18 12 | 5 9 | 5 1 | 12 20 | 2 11 | 24 56 | 0 54 | 21 44 | 0 58 | 7 4 | 0 6 | 9 10 | 0 59 | 17 6 | 0 4 | 0 6 | 1 48 | 10 18 | 16 10 | 23 26 | 23 16 | 20 37 | | n.a. |
| T 11 | 17 54 | 0n35 | 5 5 | 12 50 | 1 57 | 24 55 | 0 56 | 21 52 | 0 59 | 7 7 | 0 6 | 9 11 | 0 58 | 17 6 | 0 4 | 0 7 | 1 48 | 10 18 | 16 10 | 23 25 | 23 15 | 20 35 | | n.a. |
| W12 | 17 37 | 6 5 | 4 51 | 13 25 | 1 42 | 24 53 | 0 59 | 22 0 | 1 0 | 7 11 | 0 5 | 9 13 | 0 58 | 17 6 | 0 4 | 0 8 | 1 48 | 10 19 | 16 10 | 23 24 | 23 15 | 20 34 | | n.a. |
| T 13 | 17 19 | 11 7 | 4 21 | 14 3 | 1 26 | 24 50 | 1 1 | 22 8 | 1 1 | 7 15 | 0 5 | 9 14 | 0 58 | 17 7 | 0 4 | 0 8 | 1 48 | 10 19 | 16 11 | 23 23 | 23 15 | 20 32 | | n.a. |
| F 14 | 17 1 | 15 27 | 3 38 | 14 45 | 1 7 | 24 46 | 1 4 | 22 16 | 1 2 | 7 19 | 0 5 | 9 16 | 0 58 | 17 7 | 0 4 | 0 9 | 1 48 | 10 19 | 16 11 | 23 23 | 23 14 | 20 31 | | n.a. |
| S 15 | 16 43 | 18 56 | 2 45 | 15 29 | 0 48 | 24 42 | 1 6 | 22 24 | 1 3 | 7 23 | 0 5 | 9 17 | 0 58 | 17 7 | 0 4 | 0 10 | 1 48 | 10 20 | 16 12 | 23 23 | 23 14 | 20 29 | | n.a. |
| S 16 | 16 24 | 21 28 | 1 46 | 16 13 | 0 28 | 24 37 | 1 8 | 22 31 | 1 4 | 7 27 | 0 5 | 9 19 | 0 58 | 17 8 | 0 4 | 0 10 | 1 48 | 10 20 | 16 12 | 23 23 | 23 14 | 20 28 | | n.a. |
| M17 | 16 5 | 22 58 | 0 43 | 16 57 | 0 8 | 24 31 | 1 10 | 22 39 | 1 6 | 7 31 | 0 5 | 9 21 | 0 57 | 17 8 | 0 4 | 0 11 | 1 48 | 10 20 | 16 12 | 23 23 | 23 13 | 20 26 | | n.a. |
| T 18 | 15 45 | 23 24 | 0s20 | 17 39 | 0n13 | 24 25 | 1 12 | 22 46 | 1 7 | 7 35 | 0 5 | 9 22 | 0 57 | 17 8 | 0 4 | 0 12 | 1 48 | 10 21 | 16 13 | 23 23 | 23 13 | 20 25 | | n.a. |
| W19 | 15 26 | 22 47 | 1 22 | 18 18 | 0 32 | 24 17 | 1 14 | 22 53 | 1 8 | 7 39 | 0 4 | 9 24 | 0 57 | 17 8 | 0 5 | 0 13 | 1 48 | 10 21 | 16 13 | 23 23 | 23 12 | 20 23 | | n.a. |
| T 20 | 15 6 | 21 10 | 2 20 | 18 53 | 0 51 | 24 9 | 1 16 | 23 0 | 1 9 | 7 43 | 0 4 | 9 26 | 0 57 | 17 8 | 0 5 | 0 13 | 1 48 | 10 22 | 16 14 | 23 22 | 23 12 | 20 22 | | n.a. |
| F 21 | 14 46 | 18 37 | 3 13 | 19 24 | 1 8 | 24 0 | 1 18 | 23 7 | 1 10 | 7 48 | 0 4 | 9 28 | 0 57 | 17 8 | 0 5 | 0 14 | 1 48 | 10 22 | 16 14 | 23 22 | 23 12 | 20 20 | | n.a. |
| S 22 | 14 25 | 15 18 | 3 57 | 19 50 | 1 23 | 23 50 | 1 20 | 23 14 | 1 11 | 7 52 | 0 4 | 9 29 | 0 57 | 17 9 | 0 5 | 0 15 | 1 48 | 10 22 | 16 14 | 23 21 | 23 11 | 20 18 | | n.a. |
| S 23 | 14 5 | 11 19 | 4 31 | 20 11 | 1 37 | 23 40 | 1 22 | 23 21 | 1 13 | 7 56 | 0 4 | 9 31 | 0 56 | 17 9 | 0 5 | 0 16 | 1 48 | 10 23 | 16 15 | 23 19 | 23 11 | 20 17 | | n.a. |
| M24 | 13 44 | 6 51 | 4 53 | 20 27 | 1 49 | 23 29 | 1 23 | 23 27 | 1 14 | 8 0 | 0 4 | 9 33 | 0 56 | 17 9 | 0 5 | 0 16 | 1 48 | 10 23 | 16 15 | 23 18 | 23 10 | 20 15 | | n.a. |
| T 25 | 13 23 | 2 4 | 5 1 | 20 39 | 1 59 | 23 17 | 1 25 | 23 34 | 1 15 | 8 5 | 0 3 | 9 35 | 0 56 | 17 9 | 0 5 | 0 17 | 1 48 | 10 24 | 16 16 | 23 16 | 23 10 | 20 14 | | n.a. |
| W26 | 13 1 | 2s52 | 4 56 | 20 46 | 2 7 | 23 4 | 1 26 | 23 40 | 1 16 | 8 9 | 0 3 | 9 37 | 0 56 | 17 9 | 0 5 | 0 18 | 1 48 | 10 24 | 16 16 | 23 15 | 23 10 | 20 12 | | n.a. |
| T 27 | 12 40 | 7 45 | 4 35 | 20 48 | 2 14 | 22 51 | 1 28 | 23 46 | 1 17 | 8 14 | 0 3 | 9 39 | 0 56 | 17 9 | 0 5 | 0 19 | 1 47 | 10 25 | 16 17 | 23 14 | 23 9 | 20 10 | | n.a. |
| F 28 | 12 18 | 12 22 | 4 1 | 20 47 | 2 19 | 22 37 | 1 29 | 23 52 | 1 19 | 8 18 | 0 3 | 9 41 | 0 56 | 17 9 | 0 5 | 0 20 | 1 47 | 10 25 | 16 17 | 23 13 | 23 9 | 20 9 | | n.a. |
| S 29 | 11 56 | 16 29 | 3 13 | 20 42 | 2 23 | 22 22 | 1 30 | 23 58 | 1 20 | 8 23 | 0 3 | 9 43 | 0 55 | 17 9 | 0 5 | 0 20 | 1 47 | 10 25 | 16 18 | 23 12 | 23 8 | 20 7 | | n.a. |
| S 30 | 11n34 | 19s51 | 2s14 | 20n34 | 2n26 | 22n 7 | 1n31 | 24n 4 | 1n21 | 8s27 | 0n 3 | 9s45 | 0n55 | 17n 9 | 0n 5 | 0s21 | 1n47 | 10n26 | 16n18 | 23s12 | 23s 8 | 20n 6 | | n.a. |

Julian Day Number = -79746.5, Delta T = 41h00m01s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°44'52, Lahiri = -71°37'52 Julian Calendar 1 Sept. 4932 BCE == Greg. Calendar 24 July 4932 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## OCTOBER 4932 BCE (-4931) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 8 55 | 1♍42'26 | 1♐36 | 10♌55 | 1♌50 | 11♊15 | 21♎20 | 26♎48 | 15°R50 | 4♎54 | 2♋46 | 14°D11 | 13♐40 | 17♋49 | n.a. | M 1 |
| T 2 | 22 12 51 | 2°43'48 | 15°29 | 11°46 | 3° 5 | 11°46 | 21°32 | 26°54 | 15♉50 | 4°56 | 2°47 | 14°R12 | 13°37 | 17°56 | n.a. | T 2 |
| W 3 | 22 16 48 | 3°45'10 | 29°40 | 12°42 | 4°19 | 12°16 | 21°44 | 26°59 | 15°50 | 4°58 | 2°49 | 14♐11 | 13°34 | 18° 3 | n.a. | W 3 |
| T 4 | 22 20 44 | 4°46'33 | 14♑ 9 | 13°42 | 5°34 | 12°46 | 21°55 | 27° 4 | 15°50 | 5° 0 | 2°50 | 14° 8 | 13°30 | 18° 9 | n.a. | T 4 |
| F 5 | 22 24 41 | 5°47'56 | 28°52 | 14°47 | 6°49 | 13°15 | 22° 7 | 27°10 | 15°49 | 5° 2 | 2°51 | 14° 3 | 13°27 | 18°16 | n.a. | F 5 |
| S 6 | 22 28 37 | 6°49'19 | 13♒44 | 15°55 | 8° 4 | 13°45 | 22°19 | 27°15 | 15°49 | 5° 4 | 2°53 | 13°54 | 13°24 | 18°23 | n.a. | S 6 |
| S 7 | 22 32 34 | 7°50'42 | 28°37 | 17° 6 | 9°19 | 14°15 | 22°31 | 27°21 | 15°49 | 5° 6 | 2°54 | 13°44 | 13°21 | 18°29 | n.a. | S 7 |
| M 8 | 22 36 31 | 8°52'06 | 13♓21 | 18°19 | 10°34 | 14°44 | 22°43 | 27°26 | 15°48 | 5° 8 | 2°55 | 13°31 | 13°18 | 18°36 | n.a. | M 8 |
| T 9 | 22 40 27 | 9°53'30 | 27°49 | 19°35 | 11°49 | 15°13 | 22°55 | 27°32 | 15°47 | 5°10 | 2°56 | 13°19 | 13°14 | 18°43 | n.a. | T 9 |
| W10 | 22 44 24 | 10°54'54 | 11♈54 | 20°52 | 13° 4 | 15°42 | 23° 7 | 27°38 | 15°47 | 5°12 | 2°57 | 13° 8 | 13°11 | 18°49 | n.a. | W10 |
| T 11 | 22 48 20 | 11°56'18 | 25°32 | 22°12 | 14°19 | 16°11 | 23°20 | 27°43 | 15°46 | 5°14 | 2°59 | 12°59 | 13° 8 | 18°56 | n.a. | T 11 |
| F 12 | 22 52 17 | 12°57'43 | 8♉42 | 23°32 | 15°35 | 16°39 | 23°32 | 27°49 | 15°45 | 5°16 | 3° 0 | 12°53 | 13° 5 | 19° 3 | n.a. | F 12 |
| S 13 | 22 56 13 | 13°59'09 | 21°26 | 24°54 | 16°50 | 17° 8 | 23°44 | 27°55 | 15°45 | 5°19 | 3° 1 | 12°50 | 13° 2 | 19° 9 | n.a. | S 13 |
| S 14 | 23 0 10 | 15° 0'34 | 3♊49 | 26°18 | 18° 5 | 17°36 | 23°57 | 28° 1 | 15°44 | 5°21 | 3° 2 | 12°49 | 12°59 | 19°16 | n.a. | S 14 |
| M15 | 23 4 7 | 16° 2'00 | 15°54 | 27°42 | 19°20 | 18° 4 | 24°10 | 28° 7 | 15°43 | 5°23 | 3° 3 | 12°49 | 12°55 | 19°23 | n.a. | M15 |
| T 16 | 23 8 3 | 17° 3'27 | 27°48 | 29° 7 | 20°35 | 18°32 | 24°22 | 28°13 | 15°42 | 5°25 | 3° 4 | 12°49 | 12°52 | 19°29 | n.a. | T 16 |
| W17 | 23 12 0 | 18° 4'53 | 9♋37 | 0♍33 | 21°50 | 19° 0 | 24°35 | 28°19 | 15°41 | 5°27 | 3° 5 | 12°47 | 12°49 | 19°36 | n.a. | W17 |
| T 18 | 23 15 56 | 19° 6'20 | 21°24 | 2° 0 | 23° 5 | 19°27 | 24°48 | 28°26 | 15°40 | 5°29 | 3° 6 | 12°43 | 12°46 | 19°43 | n.a. | T 18 |
| F 19 | 23 19 53 | 20° 7'47 | 3♌16 | 3°27 | 24°21 | 19°55 | 25° 1 | 28°32 | 15°39 | 5°32 | 3° 7 | 12°37 | 12°43 | 19°49 | n.a. | F 19 |
| S 20 | 23 23 50 | 21° 9'14 | 15°17 | 4°55 | 25°36 | 20°22 | 25°13 | 28°38 | 15°38 | 5°34 | 3° 7 | 12°27 | 12°40 | 19°56 | n.a. | S 20 |
| S 21 | 23 27 46 | 22°10'40 | 27°28 | 6°23 | 26°51 | 20°48 | 25°26 | 28°44 | 15°37 | 5°36 | 3° 8 | 12°15 | 12°36 | 20° 3 | n.a. | S 21 |
| M22 | 23 31 43 | 23°12'07 | 9♍51 | 7°52 | 28° 6 | 21°15 | 25°39 | 28°51 | 15°35 | 5°38 | 3° 9 | 12° 1 | 12°33 | 20° 9 | n.a. | M22 |
| T 23 | 23 35 39 | 24°13'33 | 22°29 | 9°22 | 29°21 | 21°41 | 25°53 | 28°57 | 15°34 | 5°41 | 3°10 | 11°47 | 12°30 | 20°16 | n.a. | T 23 |
| W24 | 23 39 36 | 25°14'59 | 5♎19 | 10°51 | 0♍36 | 22° 7 | 26° 6 | 29° 4 | 15°33 | 5°43 | 3°10 | 11°33 | 12°27 | 20°23 | n.a. | W24 |
| T 25 | 23 43 32 | 26°16'24 | 18°22 | 12°22 | 1°52 | 22°33 | 26°19 | 29°10 | 15°31 | 5°45 | 3°11 | 11°22 | 12°24 | 20°29 | n.a. | T 25 |
| F 26 | 23 47 29 | 27°17'49 | 1♏35 | 13°52 | 3° 7 | 22°59 | 26°32 | 29°17 | 15°30 | 5°47 | 3°12 | 11°13 | 12°20 | 20°36 | n.a. | F 26 |
| S 27 | 23 51 26 | 28°19'13 | 14°59 | 15°23 | 4°22 | 23°24 | 26°46 | 29°24 | 15°28 | 5°50 | 3°12 | 11° 8 | 12°17 | 20°43 | n.a. | S 27 |
| S 28 | 23 55 22 | 29°20'37 | 28°32 | 16°55 | 5°37 | 23°49 | 26°59 | 29°30 | 15°27 | 5°52 | 3°13 | 11° 5 | 12°14 | 20°49 | n.a. | S 28 |
| M29 | 23 59 19 | 0♎22'00 | 12♐15 | 18°27 | 6°52 | 24°14 | 27°12 | 29°37 | 15°25 | 5°54 | 3°13 | 11°D 5 | 12°11 | 20°56 | n.a. | M29 |
| T 30 | 0 3 15 | 1°23'22 | 26° 8 | 19°59 | 8° 8 | 24°39 | 27°26 | 29°44 | 15°24 | 5°56 | 3°14 | 11°R 5 | 12° 8 | 21° 3 | n.a. | T 30 |
| W31 | 0 7 12 | 2♎24'43 | 10♑10 | 21♍32 | 9♍23 | 25♊ 3 | 27♎39 | 29♎50 | 15♉22 | 5♎59 | 3♋14 | 11♐ 5 | 12♐ 5 | 21♋ 9 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n11 | 22s11 | 1s 6 | 20n23 | 2n28 | 21n51 | 1n32 | 24n10 | 1n22 | 8s32 | 0n 3 | 9s47 | 0n55 | 17n 9 | 0n 5 | 0s22 | 1n47 | 10n26 | 16n19 | 23s12 | 23s 8 | 20n 4 | | n.a. |
| T 2 | 10 48 | 23 14 | 0n 7 | 20 9 | 2 28 | 21 34 | 1 33 | 24 16 | 1 24 | 8 36 | 0 2 | 9 49 | 0 55 | 17 9 | 0 5 | 0 23 | 1 47 | 10 27 | 16 19 | 23 12 | 23 7 | 20 2 | | n.a. |
| W 3 | 10 26 | 22 49 | 1 21 | 19 52 | 2 28 | 21 17 | 1 34 | 24 21 | 1 25 | 8 41 | 0 2 | 9 51 | 0 55 | 17 9 | 0 5 | 0 24 | 1 47 | 10 27 | 16 20 | 23 12 | 23 7 | 20 1 | | n.a. |
| T 4 | 10 3 | 20 53 | 2 31 | 19 33 | 2 27 | 20 59 | 1 35 | 24 26 | 1 26 | 8 45 | 0 2 | 9 53 | 0 55 | 17 9 | 0 5 | 0 25 | 1 47 | 10 28 | 16 20 | 23 11 | 23 6 | 19 59 | | n.a. |
| F 5 | 9 39 | 17 32 | 3 33 | 19 12 | 2 25 | 20 40 | 1 36 | 24 32 | 1 28 | 8 50 | 0 2 | 9 55 | 0 55 | 17 9 | 0 5 | 0 26 | 1 47 | 10 28 | 16 21 | 23 11 | 23 6 | 19 57 | | n.a. |
| S 6 | 9 16 | 13 3 | 4 20 | 18 48 | 2 23 | 20 21 | 1 36 | 24 37 | 1 29 | 8 55 | 0 2 | 9 58 | 0 54 | 17 9 | 0 5 | 0 26 | 1 47 | 10 29 | 16 21 | 23 10 | 23 6 | 19 56 | | n.a. |
| S 7 | 8 53 | 7 47 | 4 50 | 18 23 | 2 20 | 20 1 | 1 37 | 24 42 | 1 30 | 8 59 | 0 2 | 10 0 | 0 54 | 17 9 | 0 5 | 0 27 | 1 47 | 10 29 | 16 22 | 23 8 | 23 5 | 19 54 | | n.a. |
| M 8 | 8 29 | 2 8 | 5 0 | 17 57 | 2 16 | 19 40 | 1 38 | 24 47 | 1 32 | 9 4 | 0 2 | 10 2 | 0 54 | 17 8 | 0 5 | 0 28 | 1 47 | 10 30 | 16 22 | 23 7 | 23 5 | 19 53 | | n.a. |
| T 9 | 8 5 | 3n32 | 4 51 | 17 28 | 2 12 | 19 19 | 1 38 | 24 51 | 1 33 | 9 9 | 0 1 | 10 4 | 0 54 | 17 8 | 0 5 | 0 29 | 1 47 | 10 30 | 16 23 | 23 5 | 23 4 | 19 51 | | n.a. |
| W10 | 7 41 | 8 52 | 4 24 | 16 59 | 2 8 | 18 58 | 1 38 | 24 56 | 1 35 | 9 14 | 0 1 | 10 6 | 0 54 | 17 8 | 0 5 | 0 30 | 1 47 | 10 31 | 16 23 | 23 4 | 23 4 | 19 49 | | n.a. |
| T 11 | 7 17 | 13 35 | 3 42 | 16 28 | 2 3 | 18 36 | 1 39 | 25 1 | 1 36 | 9 19 | 0 1 | 10 9 | 0 54 | 17 8 | 0 5 | 0 31 | 1 47 | 10 31 | 16 24 | 23 3 | 23 4 | 19 48 | | n.a. |
| F 12 | 6 53 | 17 30 | 2 50 | 15 55 | 1 58 | 18 13 | 1 39 | 25 5 | 1 38 | 9 23 | 0 1 | 10 11 | 0 54 | 17 8 | 0 5 | 0 32 | 1 47 | 10 32 | 16 24 | 23 2 | 23 3 | 19 46 | | n.a. |
| S 13 | 6 29 | 20 26 | 1 51 | 15 22 | 1 53 | 17 50 | 1 39 | 25 10 | 1 39 | 9 28 | 0 1 | 10 13 | 0 53 | 17 8 | 0 5 | 0 33 | 1 47 | 10 32 | 16 25 | 23 1 | 23 3 | 19 44 | | n.a. |
| S 14 | 6 5 | 22 20 | 0 48 | 14 48 | 1 47 | 17 26 | 1 39 | 25 14 | 1 40 | 9 33 | 0 1 | 10 16 | 0 53 | 17 7 | 0 5 | 0 34 | 1 47 | 10 33 | 16 25 | 23 1 | 23 2 | 19 43 | | n.a. |
| M15 | 5 40 | 23 7 | 0s16 | 14 13 | 1 41 | 17 2 | 1 39 | 25 18 | 1 42 | 9 38 | 0 1 | 10 18 | 0 53 | 17 7 | 0 5 | 0 34 | 1 47 | 10 33 | 16 26 | 23 1 | 23 2 | 19 41 | | n.a. |
| T 16 | 5 16 | 22 50 | 1 19 | 13 36 | 1 35 | 16 37 | 1 39 | 25 22 | 1 43 | 9 43 | 0 1 | 10 20 | 0 53 | 17 7 | 0 5 | 0 35 | 1 47 | 10 34 | 16 27 | 23 1 | 23 2 | 19 39 | | n.a. |
| W17 | 4 51 | 21 32 | 2 17 | 13 0 | 1 29 | 16 12 | 1 39 | 25 26 | 1 45 | 9 48 | 0 0 | 10 23 | 0 53 | 17 7 | 0 5 | 0 36 | 1 47 | 10 34 | 16 27 | 23 1 | 23 1 | 19 38 | | n.a. |
| T 18 | 4 26 | 19 17 | 3 9 | 12 22 | 1 23 | 15 46 | 1 38 | 25 30 | 1 47 | 9 53 | 0 0 | 10 25 | 0 53 | 17 6 | 0 5 | 0 37 | 1 47 | 10 35 | 16 28 | 23 0 | 23 1 | 19 36 | | n.a. |
| F 19 | 4 1 | 16 14 | 3 53 | 11 43 | 1 16 | 15 20 | 1 38 | 25 34 | 1 48 | 9 58 | 0 0 | 10 28 | 0 53 | 17 6 | 0 5 | 0 38 | 1 47 | 10 35 | 16 28 | 23 0 | 23 0 | 19 34 | | n.a. |
| S 20 | 3 36 | 12 29 | 4 28 | 11 4 | 1 10 | 14 54 | 1 38 | 25 37 | 1 50 | 10 3 | 0s 0 | 10 30 | 0 52 | 17 6 | 0 5 | 0 39 | 1 47 | 10 36 | 16 29 | 22 58 | 23 0 | 19 33 | | n.a. |
| S 21 | 3 12 | 8 11 | 4 51 | 10 25 | 1 3 | 14 27 | 1 37 | 25 41 | 1 51 | 10 8 | 0 0 | 10 32 | 0 52 | 17 5 | 0 5 | 0 40 | 1 47 | 10 36 | 16 29 | 22 57 | 22 59 | 19 31 | | n.a. |
| M22 | 2 47 | 3 29 | 5 0 | 9 45 | 0 57 | 14 0 | 1 37 | 25 44 | 1 53 | 10 13 | 0 0 | 10 35 | 0 52 | 17 5 | 0 5 | 0 41 | 1 47 | 10 37 | 16 30 | 22 55 | 22 59 | 19 29 | | n.a. |
| T 23 | 2 22 | 1s26 | 4 55 | 9 4 | 0 50 | 13 32 | 1 36 | 25 48 | 1 54 | 10 18 | 0 0 | 10 37 | 0 52 | 17 5 | 0 5 | 0 42 | 1 47 | 10 38 | 16 31 | 22 53 | 22 59 | 19 28 | | n.a. |
| W24 | 1 57 | 6 22 | 4 35 | 8 23 | 0 43 | 13 4 | 1 35 | 25 51 | 1 56 | 10 23 | 0 1 | 10 40 | 0 52 | 17 4 | 0 5 | 0 43 | 1 47 | 10 38 | 16 31 | 22 51 | 22 58 | 19 26 | | n.a. |
| T 25 | 1 31 | 11 6 | 4 1 | 7 41 | 0 37 | 12 36 | 1 35 | 25 54 | 1 58 | 10 28 | 0 1 | 10 42 | 0 52 | 17 4 | 0 5 | 0 44 | 1 47 | 10 39 | 16 32 | 22 49 | 22 58 | 19 24 | | n.a. |
| F 26 | 1 6 | 15 23 | 3 13 | 6 59 | 0 30 | 12 7 | 1 34 | 25 57 | 1 59 | 10 33 | 0 1 | 10 45 | 0 52 | 17 3 | 0 5 | 0 45 | 1 47 | 10 39 | 16 32 | 22 48 | 22 57 | 19 22 | | n.a. |
| S 27 | 0 41 | 18 57 | 2 14 | 6 17 | 0 23 | 11 38 | 1 33 | 26 1 | 2 1 | 10 38 | 0 1 | 10 47 | 0 52 | 17 3 | 0 5 | 0 46 | 1 47 | 10 40 | 16 33 | 22 47 | 22 57 | 19 21 | | n.a. |
| S 28 | 0 16 | 21 30 | 1 6 | 5 34 | 0 17 | 11 9 | 1 32 | 26 3 | 2 3 | 10 43 | 0 1 | 10 50 | 0 51 | 17 2 | 0 5 | 0 47 | 1 47 | 10 40 | 16 33 | 22 47 | 22 56 | 19 19 | | n.a. |
| M29 | 0s 9 | 22 50 | 0n 6 | 4 51 | 0 10 | 10 39 | 1 31 | 26 6 | 2 5 | 10 48 | 0 1 | 10 52 | 0 51 | 17 2 | 0 5 | 0 47 | 1 46 | 10 41 | 16 34 | 22 47 | 22 56 | 19 17 | | n.a. |
| T 30 | 0 34 | 22 47 | 1 19 | 4 8 | 0 3 | 10 9 | 1 30 | 26 9 | 2 6 | 10 53 | 0 1 | 10 55 | 0 51 | 17 2 | 0 5 | 0 48 | 1 46 | 10 41 | 16 35 | 22 47 | 22 56 | 19 16 | | n.a. |
| W31 | 0s59 | 21s18 | 2n28 | 3n24 | 0s 3 | 9n39 | 1n29 | 26n12 | 2n 8 | 10s58 | 0s 1 | 10s57 | 0n51 | 17n 1 | 0n 5 | 0s49 | 1n46 | 10n42 | 16n35 | 22s47 | 22s55 | 19n14 | | n.a. |

Julian Day Number = -79716.5, Delta T = 40h59m57s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°44'48, Lahiri = -71°37'48 Julian Calendar 1 Oct. 4932 BCE == Greg. Calendar 23 Aug. 4932 BCE

The year -4931 astronomical counting style corresponds to year 4932 B.C.E historical counting style.



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## NOVEMBER 4932 BCE (-4931) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 11 9 | 3♎26'03 | 24♑22 | 23♍ 5 | 10♍38 | 25♊27 | 27♎53 | 29♎57 | 15°R20 | 6♎ 1 | 3♋15 | 11°R 3 | 12♐ 1 | 21♋16 | n.a. | T 1 |
| F 2 | 0 15 5 | 4°27'21 | 8♒41 | 24°38 | 11°53 | 25°51 | 28° 6 | 0♏ 4 | 15♉19 | 6° 3 | 3°15 | 10♐59 | 11°58 | 21°23 | n.a. | F 2 |
| S 3 | 0 19 2 | 5°28'39 | 23° 6 | 26°12 | 13° 8 | 26°15 | 28°20 | 0°11 | 15°17 | 6° 5 | 3°15 | 10°52 | 11°55 | 21°29 | n.a. | S 3 |
| S 4 | 0 22 58 | 6°29'56 | 7♓31 | 27°47 | 14°23 | 26°38 | 28°34 | 0°18 | 15°15 | 6° 8 | 3°16 | 10°43 | 11°52 | 21°36 | n.a. | S 4 |
| M 5 | 0 26 55 | 7°31'11 | 21°50 | 29°21 | 15°38 | 27° 1 | 28°47 | 0°25 | 15°13 | 6°10 | 3°16 | 10°32 | 11°49 | 21°43 | n.a. | M 5 |
| T 6 | 0 30 51 | 8°32'26 | 5♈57 | 0♎57 | 16°53 | 27°23 | 29° 1 | 0°32 | 15°11 | 6°12 | 3°16 | 10°21 | 11°45 | 21°50 | n.a. | T 6 |
| W 7 | 0 34 48 | 9°33'40 | 19°47 | 2°32 | 18° 9 | 27°45 | 29°15 | 0°39 | 15° 9 | 6°15 | 3°17 | 10°12 | 11°42 | 21°56 | n.a. | W 7 |
| T 8 | 0 38 45 | 10°34'53 | 3♉17 | 4° 9 | 19°24 | 28° 7 | 29°29 | 0°46 | 15° 7 | 6°17 | 3°17 | 10° 4 | 11°39 | 22° 3 | n.a. | T 8 |
| F 9 | 0 42 41 | 11°36'04 | 16°23 | 5°45 | 20°39 | 28°29 | 29°43 | 0°53 | 15° 5 | 6°19 | 3°17 | 9°59 | 11°36 | 22°10 | n.a. | F 9 |
| S 10 | 0 46 38 | 12°37'16 | 29° 8 | 7°23 | 21°54 | 28°50 | 29°57 | 1° 0 | 15° 3 | 6°21 | 3°17 | 9°56 | 11°33 | 22°16 | n.a. | S 10 |
| S 11 | 0 50 34 | 13°38'26 | 11♊32 | 9° 0 | 23° 9 | 29°11 | 0♏10 | 1° 7 | 15° 1 | 6°24 | 3°17 | 9°D55 | 11°30 | 22°23 | n.a. | S 11 |
| M12 | 0 54 31 | 14°39'35 | 23°41 | 10°39 | 24°24 | 29°32 | 0°24 | 1°14 | 14°59 | 6°26 | 3°17 | 9°56 | 11°26 | 22°30 | n.a. | M12 |
| T 13 | 0 58 28 | 15°40'44 | 5♋37 | 12°18 | 25°39 | 29°52 | 0°38 | 1°21 | 14°57 | 6°28 | 3°R17 | 9°57 | 11°23 | 22°36 | n.a. | T 13 |
| W14 | 1 2 24 | 16°41'51 | 17°28 | 13°57 | 26°54 | 0♋12 | 0°52 | 1°28 | 14°55 | 6°30 | 3°17 | 9°R58 | 11°20 | 22°43 | n.a. | W14 |
| T 15 | 1 6 21 | 17°42'57 | 29°17 | 15°37 | 28° 9 | 0°31 | 1° 6 | 1°36 | 14°52 | 6°33 | 3°17 | 9°57 | 11°17 | 22°50 | n.a. | T 15 |
| F 16 | 1 10 17 | 18°44'03 | 11♌11 | 17°18 | 29°24 | 0°50 | 1°20 | 1°43 | 14°50 | 6°35 | 3°17 | 9°54 | 11°14 | 22°56 | n.a. | F 16 |
| S 17 | 1 14 14 | 19°45'07 | 23°14 | 18°59 | 0♎39 | 1° 9 | 1°34 | 1°50 | 14°48 | 6°37 | 3°17 | 9°49 | 11°11 | 23° 3 | n.a. | S 17 |
| S 18 | 1 18 10 | 20°46'10 | 5♍30 | 20°41 | 1°54 | 1°27 | 1°49 | 1°57 | 14°46 | 6°39 | 3°17 | 9°42 | 11° 7 | 23°10 | n.a. | S 18 |
| M19 | 1 22 7 | 21°47'12 | 18° 2 | 22°24 | 3° 9 | 1°45 | 2° 3 | 2° 5 | 14°43 | 6°42 | 3°16 | 9°33 | 11° 4 | 23°16 | n.a. | M19 |
| T 20 | 1 26 4 | 22°48'13 | 0♎51 | 24° 7 | 4°24 | 2° 2 | 2°17 | 2°12 | 14°41 | 6°44 | 3°16 | 9°24 | 11° 1 | 23°23 | n.a. | T 20 |
| W21 | 1 30 0 | 23°49'12 | 13°58 | 25°51 | 5°39 | 2°19 | 2°31 | 2°19 | 14°38 | 6°46 | 3°16 | 9°16 | 10°58 | 23°30 | n.a. | W21 |
| T 22 | 1 33 57 | 24°50'10 | 27°22 | 27°36 | 6°54 | 2°36 | 2°45 | 2°26 | 14°36 | 6°48 | 3°16 | 9° 9 | 10°55 | 23°36 | n.a. | T 22 |
| F 23 | 1 37 53 | 25°51'06 | 11♏ 1 | 29°21 | 8° 9 | 2°52 | 2°59 | 2°34 | 14°34 | 6°50 | 3°15 | 9° 3 | 10°51 | 23°43 | n.a. | F 23 |
| S 24 | 1 41 50 | 26°52'01 | 24°51 | 1♏ 7 | 9°23 | 3° 7 | 3°13 | 2°41 | 14°31 | 6°52 | 3°15 | 9° 0 | 10°48 | 23°50 | n.a. | S 24 |
| S 25 | 1 45 46 | 27°52'54 | 8♐50 | 2°53 | 10°38 | 3°22 | 3°28 | 2°48 | 14°29 | 6°55 | 3°14 | 8°D59 | 10°45 | 23°56 | n.a. | S 25 |
| M26 | 1 49 43 | 28°53'46 | 22°54 | 4°40 | 11°53 | 3°37 | 3°42 | 2°56 | 14°26 | 6°57 | 3°14 | 9° 0 | 10°42 | 24° 3 | n.a. | M26 |
| T 27 | 1 53 40 | 29°54'35 | 7♑ 1 | 6°27 | 13° 8 | 3°51 | 3°56 | 3° 3 | 14°24 | 6°59 | 3°13 | 9° 1 | 10°39 | 24°10 | n.a. | T 27 |
| W28 | 1 57 36 | 0♏55'23 | 21°10 | 8°15 | 14°23 | 4° 5 | 4°10 | 3°10 | 14°21 | 7° 1 | 3°13 | 9° 3 | 10°36 | 24°17 | n.a. | W28 |
| T 29 | 2 1 33 | 1°56'08 | 5♒19 | 10° 3 | 15°38 | 4°25 | 3°18 | 14°19 | 7° 3 | 3°12 | 9°R 3 | 10°32 | 24°23 | n.a. | T 29 |
| F 30 | 2 5 29 | 2♏56'51 | 19♒26 | 11♏51 | 16♎52 | 4♋30 | 4♏39 | 3♏25 | 14♉16 | 7♎ 5 | 3♋12 | 9♐ 2 | 10♐29 | 24♋30 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s24 | 18s28 | 3n29 | 2n41 | 0s10 | 9n 9 | 1n27 | 26n15 | 2n10 | 11s 4 | 0s 2 | 11s 0 | 0n51 | 17n 1 | 0n 5 | 0s50 | 1n46 | 10n43 | 16n36 | 22s47 | 22s55 | 19n12 | | n.a. |
| F 2 | 1 49 | 14 30 | 4 17 | 1 57 | 0 16 | 8 38 | 1 26 | 26 17 | 2 12 | 11 9 | 0 2 | 11 3 | 0 51 | 17 0 | 0 5 | 0 51 | 1 46 | 10 43 | 16 36 | 22 46 | 22 54 | 19 10 | | n.a. |
| S 3 | 2 14 | 9 41 | 4 49 | 1 13 | 0 22 | 8 7 | 1 25 | 26 20 | 2 14 | 11 14 | 0 2 | 11 5 | 0 51 | 16 59 | 0 5 | 0 52 | 1 46 | 10 44 | 16 37 | 22 45 | 22 54 | 19 9 | | n.a. |
| S 4 | 2 39 | 4 20 | 5 3 | 0 28 | 0 29 | 7 36 | 1 23 | 26 22 | 2 16 | 11 19 | 0 2 | 11 8 | 0 51 | 16 59 | 0 5 | 0 53 | 1 46 | 10 44 | 16 38 | 22 44 | 22 53 | 19 7 | | n.a. |
| M 5 | 3 4 | 1n12 | 4 57 | 0s16 | 0 35 | 7 5 | 1 22 | 26 25 | 2 17 | 11 24 | 0 2 | 11 10 | 0 51 | 16 58 | 0 5 | 0 54 | 1 46 | 10 45 | 16 38 | 22 42 | 22 53 | 19 5 | | n.a. |
| T 6 | 3 29 | 6 36 | 4 34 | 1 0 | 0 41 | 6 33 | 1 21 | 26 27 | 2 19 | 11 29 | 0 2 | 11 13 | 0 50 | 16 58 | 0 5 | 0 55 | 1 46 | 10 46 | 16 39 | 22 40 | 22 53 | 19 4 | | n.a. |
| W 7 | 3 54 | 11 34 | 3 55 | 1 45 | 0 47 | 6 2 | 1 19 | 26 30 | 2 21 | 11 34 | 0 2 | 11 16 | 0 50 | 16 57 | 0 5 | 0 56 | 1 46 | 10 46 | 16 39 | 22 39 | 22 52 | 19 2 | | n.a. |
| T 8 | 4 19 | 15 50 | 3 3 | 2 30 | 0 52 | 5 30 | 1 17 | 26 32 | 2 23 | 11 40 | 0 2 | 11 18 | 0 50 | 16 57 | 0 5 | 0 57 | 1 46 | 10 47 | 16 40 | 22 38 | 22 52 | 19 0 | | n.a. |
| F 9 | 4 43 | 19 11 | 2 3 | 3 14 | 0 58 | 4 58 | 1 16 | 26 34 | 2 25 | 11 45 | 0 3 | 11 21 | 0 50 | 16 56 | 0 5 | 0 58 | 1 46 | 10 47 | 16 41 | 22 37 | 22 51 | 18 58 | | n.a. |
| S 10 | 5 8 | 21 30 | 0 58 | 3 59 | 1 4 | 4 26 | 1 14 | 26 36 | 2 27 | 11 50 | 0 3 | 11 23 | 0 50 | 16 55 | 0 5 | 0 59 | 1 46 | 10 48 | 16 41 | 22 37 | 22 51 | 18 57 | | n.a. |
| S 11 | 5 32 | 22 42 | 0s 9 | 4 43 | 1 9 | 3 54 | 1 12 | 26 39 | 2 29 | 11 55 | 0 3 | 11 26 | 0 50 | 16 55 | 0 5 | 1 0 | 1 46 | 10 48 | 16 42 | 22 37 | 22 50 | 18 55 | | n.a. |
| M12 | 5 57 | 22 47 | 1 13 | 5 28 | 1 14 | 3 22 | 1 11 | 26 41 | 2 31 | 12 0 | 0 3 | 11 29 | 0 50 | 16 54 | 0 5 | 1 0 | 1 46 | 10 49 | 16 42 | 22 37 | 22 50 | 18 53 | | n.a. |
| T 13 | 6 21 | 21 49 | 2 14 | 6 12 | 1 19 | 2 50 | 1 9 | 26 43 | 2 33 | 12 5 | 0 3 | 11 31 | 0 50 | 16 54 | 0 5 | 1 1 | 1 46 | 10 50 | 16 43 | 22 37 | 22 49 | 18 51 | | n.a. |
| W14 | 6 45 | 19 53 | 3 8 | 6 56 | 1 23 | 2 17 | 1 7 | 26 45 | 2 35 | 12 10 | 0 3 | 11 34 | 0 50 | 16 53 | 0 5 | 1 2 | 1 46 | 10 50 | 16 43 | 22 37 | 22 49 | 18 49 | | n.a. |
| T 15 | 7 9 | 17 6 | 3 54 | 7 40 | 1 28 | 1 45 | 1 5 | 26 47 | 2 37 | 12 16 | 0 3 | 11 37 | 0 50 | 16 52 | 0 5 | 1 3 | 1 46 | 10 51 | 16 44 | 22 37 | 22 49 | 18 48 | | n.a. |
| F 16 | 7 33 | 13 37 | 4 30 | 8 24 | 1 32 | 1 12 | 1 3 | 26 49 | 2 40 | 12 21 | 0 3 | 11 39 | 0 49 | 16 52 | 0 5 | 1 4 | 1 46 | 10 51 | 16 45 | 22 36 | 22 48 | 18 46 | | n.a. |
| S 17 | 7 57 | 9 33 | 4 55 | 9 7 | 1 36 | 0 40 | 1 1 | 26 51 | 2 42 | 12 26 | 0 4 | 11 42 | 0 49 | 16 51 | 0 5 | 1 5 | 1 46 | 10 52 | 16 45 | 22 36 | 22 48 | 18 44 | | n.a. |
| S 18 | 8 21 | 5 2 | 5 7 | 9 50 | 1 39 | 0 7 | 0 59 | 26 53 | 2 44 | 12 31 | 0 4 | 11 45 | 0 49 | 16 50 | 0 5 | 1 6 | 1 46 | 10 53 | 16 46 | 22 34 | 22 47 | 18 42 | | n.a. |
| M19 | 8 44 | 0 14 | 5 4 | 10 33 | 1 43 | 0s25 | 0 57 | 26 55 | 2 46 | 12 36 | 0 4 | 11 47 | 0 49 | 16 50 | 0 6 | 1 7 | 1 46 | 10 53 | 16 46 | 22 33 | 22 47 | 18 41 | | n.a. |
| T 20 | 9 8 | 4s42 | 4 46 | 11 15 | 1 45 | 0 58 | 0 55 | 26 57 | 2 48 | 12 41 | 0 4 | 11 50 | 0 49 | 16 49 | 0 6 | 1 8 | 1 46 | 10 54 | 16 47 | 22 32 | 22 46 | 18 39 | | n.a. |
| W21 | 9 31 | 9 33 | 4 13 | 11 57 | 1 48 | 1 30 | 0 53 | 26 59 | 2 51 | 12 46 | 0 4 | 11 53 | 0 49 | 16 48 | 0 6 | 1 9 | 1 46 | 10 54 | 16 47 | 22 30 | 22 46 | 18 37 | | n.a. |
| T 22 | 9 54 | 14 2 | 3 26 | 12 38 | 1 50 | 2 3 | 0 51 | 27 1 | 2 53 | 12 52 | 0 4 | 11 55 | 0 49 | 16 47 | 0 6 | 1 10 | 1 46 | 10 55 | 16 48 | 22 29 | 22 45 | 18 35 | | n.a. |
| F 23 | 10 17 | 17 53 | 2 26 | 13 19 | 1 52 | 2 35 | 0 48 | 27 3 | 2 55 | 12 57 | 0 4 | 11 58 | 0 49 | 16 47 | 0 6 | 1 10 | 1 46 | 10 55 | 16 49 | 22 28 | 22 45 | 18 33 | | n.a. |
| S 24 | 10 39 | 20 47 | 1 16 | 13 58 | 1 53 | 3 8 | 0 46 | 27 5 | 2 58 | 13 2 | 0 5 | 12 1 | 0 49 | 16 46 | 0 6 | 1 11 | 1 46 | 10 56 | 16 49 | 22 28 | 22 44 | 18 32 | | n.a. |
| S 25 | 11 2 | 22 27 | 0 1 | 14 37 | 1 54 | 3 40 | 0 44 | 27 7 | 3 0 | 13 7 | 0 5 | 12 3 | 0 49 | 16 45 | 0 6 | 1 12 | 1 46 | 10 57 | 16 50 | 22 28 | 22 44 | 18 30 | | n.a. |
| M26 | 11 24 | 22 43 | 1n15 | 15 15 | 1 55 | 4 12 | 0 42 | 27 9 | 3 2 | 13 12 | 0 5 | 12 6 | 0 49 | 16 44 | 0 6 | 1 13 | 1 46 | 10 57 | 16 50 | 22 28 | 22 43 | 18 28 | | n.a. |
| T 27 | 11 46 | 21 32 | 2 27 | 15 52 | 1 55 | 4 44 | 0 39 | 27 11 | 3 5 | 13 17 | 0 5 | 12 9 | 0 48 | 16 44 | 0 6 | 1 14 | 1 46 | 10 58 | 16 51 | 22 28 | 22 43 | 18 26 | | n.a. |
| W28 | 12 8 | 19 0 | 3 29 | 16 28 | 1 54 | 5 16 | 0 37 | 27 13 | 3 7 | 13 22 | 0 5 | 12 11 | 0 48 | 16 43 | 0 6 | 1 15 | 1 46 | 10 58 | 16 51 | 22 28 | 22 43 | 18 24 | | n.a. |
| T 29 | 12 30 | 15 19 | 4 19 | 17 3 | 1 53 | 5 48 | 0 35 | 27 15 | 3 10 | 13 27 | 0 5 | 12 14 | 0 48 | 16 42 | 0 6 | 1 16 | 1 46 | 10 59 | 16 52 | 22 28 | 22 42 | 18 23 | | n.a. |
| F 30 | 12s52 | 10s48 | 4n54 | 17s36 | 1s51 | 6s20 | 0n32 | 27n17 | 3n12 | 13s32 | 0s 5 | 12s17 | 0n48 | 16n41 | 0n 6 | 1s16 | 1n47 | 10n59 | 16n52 | 22s28 | 22s42 | 18n21 | | n.a. |

Julian Day Number = -79685.5, Delta T = 40h59m54s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°44'44, Lahiri = -71°37'44 Julian Calendar 1 Nov. 4932 BCE == Greg. Calendar 23 Sept. 4932 BCE

The year -4931 astronomical counting style corresponds to year 4932 B.C.E historical counting style.



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## DECEMBER 4932 BCE (-4931) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 9 26 | 3♏57'32 | 3♓29 | 13♏39 | 18♎ 7 | 4♋42 | 4♏53 | 3♏32 | 14°R14 | 7♎ 7 | 3°R11 | 8°R59 | 10♐26 | 24♋37 | n.a. | S 1 |
| S 2 | 2 13 22 | 4°58'11 | 17°27 | 15°27 | 19°22 | 4°54 | 5° 7 | 3°40 | 14♉11 | 7° 9 | 3♋11 | 8♐55 | 10°23 | 24°43 | n.a. | S 2 |
| M 3 | 2 17 19 | 5°58'48 | 1♈17 | 17°14 | 20°37 | 5° 5 | 5°21 | 3°47 | 14° 8 | 7°12 | 3°10 | 8°49 | 10°20 | 24°50 | n.a. | M 3 |
| T 4 | 2 21 16 | 6°59'23 | 14°55 | 19° 1 | 21°51 | 5°15 | 5°36 | 3°54 | 14° 6 | 7°14 | 3° 9 | 8°44 | 10°16 | 24°57 | n.a. | T 4 |
| W 5 | 2 25 12 | 7°59'56 | 28°20 | 20°47 | 23° 6 | 5°25 | 5°50 | 4° 2 | 14° 3 | 7°16 | 3° 8 | 8°39 | 10°13 | 25° 3 | n.a. | W 5 |
| T 6 | 2 29 9 | 9° 0'28 | 11♉29 | 22°32 | 24°21 | 5°34 | 6° 4 | 4° 9 | 14° 1 | 7°18 | 3° 8 | 8°35 | 10°10 | 25°10 | n.a. | T 6 |
| F 7 | 2 33 5 | 10° 0'57 | 24°22 | 24°15 | 25°35 | 5°43 | 6°18 | 4°16 | 13°58 | 7°20 | 3° 7 | 8°33 | 10° 7 | 25°17 | n.a. | F 7 |
| S 8 | 2 37 2 | 11° 1'24 | 6♊58 | 25°57 | 26°50 | 5°51 | 6°33 | 4°24 | 13°55 | 7°22 | 3° 6 | 8°D32 | 10° 4 | 25°23 | n.a. | S 8 |
| S 9 | 2 40 58 | 12° 1'50 | 19°18 | 27°36 | 28° 4 | 5°58 | 6°47 | 4°31 | 13°53 | 7°24 | 3° 5 | 8°33 | 10° 1 | 25°30 | n.a. | S 9 |
| M10 | 2 44 55 | 13° 2'14 | 1♋25 | 29°12 | 29°19 | 6° 5 | 7° 1 | 4°38 | 13°50 | 7°25 | 3° 4 | 8°34 | 9°57 | 25°37 | n.a. | M10 |
| T 11 | 2 48 52 | 14° 2'36 | 13°23 | 0♐44 | 0♏34 | 6°11 | 7°15 | 4°46 | 13°47 | 7°27 | 3° 3 | 8°36 | 9°54 | 25°43 | n.a. | T 11 |
| W12 | 2 52 48 | 15° 2'56 | 25°15 | 2°12 | 1°48 | 6°16 | 7°29 | 4°53 | 13°45 | 7°29 | 3° 3 | 8°37 | 9°51 | 25°50 | n.a. | W12 |
| T 13 | 2 56 45 | 16° 3'14 | 7♌ 5 | 3°36 | 3° 3 | 6°21 | 7°43 | 5° 0 | 13°42 | 7°31 | 3° 2 | 8°39 | 9°48 | 25°57 | n.a. | T 13 |
| F 14 | 3 0 41 | 17° 3'31 | 19° 0 | 4°54 | 4°17 | 6°25 | 7°58 | 5° 8 | 13°40 | 7°33 | 3° 1 | 8°R39 | 9°45 | 26° 3 | n.a. | F 14 |
| S 15 | 3 4 38 | 18° 3'45 | 1♍ 3 | 6° 6 | 5°32 | 6°28 | 8°12 | 5°15 | 13°37 | 7°35 | 3° 0 | 8°38 | 9°42 | 26°10 | n.a. | S 15 |
| S 16 | 3 8 34 | 19° 3'58 | 13°19 | 7°11 | 6°46 | 6°31 | 8°26 | 5°22 | 13°34 | 7°37 | 2°59 | 8°37 | 9°38 | 26°17 | n.a. | S 16 |
| M17 | 3 12 31 | 20° 4'09 | 25°52 | 8°10 | 8° 1 | 6°33 | 8°40 | 5°29 | 13°32 | 7°39 | 2°57 | 8°34 | 9°35 | 26°24 | n.a. | M17 |
| T 18 | 3 16 28 | 21° 4'18 | 8♎45 | 9° 0 | 9°15 | 6°34 | 8°54 | 5°36 | 13°29 | 7°40 | 2°56 | 8°32 | 9°32 | 26°30 | n.a. | T 18 |
| W19 | 3 20 24 | 22° 4'25 | 22° 1 | 9°41 | 10°30 | 6°R34 | 9° 8 | 5°44 | 13°27 | 7°42 | 2°55 | 8°29 | 9°29 | 26°37 | n.a. | W19 |
| T 20 | 3 24 21 | 23° 4'30 | 5♏39 | 10°14 | 11°44 | 6°34 | 9°22 | 5°51 | 13°24 | 7°44 | 2°54 | 8°27 | 9°26 | 26°44 | n.a. | T 20 |
| F 21 | 3 28 17 | 24° 4'33 | 19°37 | 10°38 | 12°58 | 6°33 | 9°36 | 5°58 | 13°21 | 7°46 | 2°53 | 8°26 | 9°22 | 26°50 | n.a. | F 21 |
| S 22 | 3 32 14 | 25° 4'34 | 3♐51 | 10°52 | 14°13 | 6°31 | 9°50 | 6° 5 | 13°19 | 7°47 | 2°52 | 8°D25 | 9°19 | 26°57 | n.a. | S 22 |
| S 23 | 3 36 10 | 26° 4'33 | 18°18 | 10°R57 | 15°27 | 6°28 | 10° 4 | 6°12 | 13°16 | 7°49 | 2°51 | 8°25 | 9°16 | 27° 4 | n.a. | S 23 |
| M24 | 3 40 7 | 27° 4'29 | 2♑50 | 10°52 | 16°42 | 6°25 | 10°18 | 6°19 | 13°14 | 7°51 | 2°49 | 8°26 | 9°13 | 27°10 | n.a. | M24 |
| T 25 | 3 44 3 | 28° 4'23 | 17°24 | 10°39 | 17°56 | 6°21 | 10°32 | 6°26 | 13°11 | 7°52 | 2°48 | 8°27 | 9°10 | 27°17 | n.a. | T 25 |
| W26 | 3 48 0 | 29° 4'14 | 1♒53 | 10°16 | 19°10 | 6°16 | 10°46 | 6°33 | 13° 9 | 7°54 | 2°47 | 8°28 | 9° 7 | 27°24 | n.a. | W26 |
| T 27 | 3 51 57 | 0♐ 4'03 | 16°13 | 9°45 | 20°25 | 6°10 | 11° 0 | 6°40 | 13° 6 | 7°55 | 2°45 | 8°28 | 9° 3 | 27°30 | n.a. | T 27 |
| F 28 | 3 55 53 | 1° 3'49 | 0♓21 | 9° 7 | 21°39 | 6° 4 | 11°14 | 6°47 | 13° 4 | 7°57 | 2°44 | 8°R29 | 9° 0 | 27°37 | n.a. | F 28 |
| S 29 | 3 59 50 | 2° 3'33 | 14°17 | 8°22 | 22°53 | 5°56 | 11°27 | 6°54 | 13° 1 | 7°58 | 2°43 | 8°28 | 8°57 | 27°44 | n.a. | S 29 |
| S 30 | 4 3 46 | 3° 3'14 | 27°58 | 7°32 | 24° 8 | 5°48 | 11°41 | 7° 1 | 12°59 | 8° 0 | 2°41 | 8°28 | 8°54 | 27°51 | n.a. | S 30 |
| M31 | 4 7 43 | 4♐ 2'52 | 11♈25 | 6♐38 | 25♏22 | 5♋39 | 11♏55 | 7♏ 8 | 12♉56 | 8♎ 1 | 2♋40 | 8♐27 | 8♐51 | 27♋57 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s13 | 5s43 | 5n10 | 18s 8 | 1s49 | 6s51 | 0n30 | 27n19 | 3n15 | 13s37 | 0s 5 | 12s19 | 0n48 | 16n41 | 0n 6 | 1s17 | 1n47 | 11n 0 | 16n53 | 22s28 | 22s41 | 18n19 | | n.a. |
| S 2 | 13 34 | 0 24 | 5 8 | 18 38 | 1 46 | 7 22 | 0 28 | 27 21 | 3 17 | 13 42 | 0 6 | 12 22 | 0 48 | 16 40 | 0 6 | 1 18 | 1 47 | 11 0 | 16 53 | 22 27 | 22 41 | 18 17 | | n.a. |
| M 3 | 13 55 | 4n54 | 4 48 | 19 7 | 1 42 | 7 54 | 0 25 | 27 23 | 3 20 | 13 47 | 0 6 | 12 24 | 0 48 | 16 39 | 0 6 | 1 19 | 1 47 | 11 1 | 16 54 | 22 26 | 22 40 | 18 15 | | n.a. |
| T 4 | 14 15 | 9 54 | 4 12 | 19 33 | 1 37 | 8 25 | 0 23 | 27 25 | 3 22 | 13 52 | 0 6 | 12 27 | 0 48 | 16 38 | 0 6 | 1 20 | 1 47 | 11 1 | 16 55 | 22 25 | 22 40 | 18 13 | | n.a. |
| W 5 | 14 36 | 14 20 | 3 22 | 19 58 | 1 32 | 8 55 | 0 21 | 27 27 | 3 25 | 13 57 | 0 6 | 12 30 | 0 48 | 16 38 | 0 6 | 1 20 | 1 47 | 11 2 | 16 55 | 22 25 | 22 39 | 18 12 | | n.a. |
| T 6 | 14 56 | 17 59 | 2 23 | 20 20 | 1 26 | 9 26 | 0 18 | 27 30 | 3 27 | 14 2 | 0 6 | 12 32 | 0 48 | 16 37 | 0 6 | 1 21 | 1 47 | 11 3 | 16 56 | 22 24 | 22 39 | 18 10 | | n.a. |
| F 7 | 15 15 | 20 40 | 1 17 | 20 40 | 1 19 | 9 56 | 0 16 | 27 32 | 3 30 | 14 7 | 0 6 | 12 35 | 0 48 | 16 36 | 0 6 | 1 22 | 1 47 | 11 3 | 16 56 | 22 24 | 22 38 | 18 8 | | n.a. |
| S 8 | 15 35 | 22 16 | 0 9 | 20 58 | 1 11 | 10 26 | 0 13 | 27 34 | 3 33 | 14 12 | 0 6 | 12 37 | 0 48 | 16 35 | 0 6 | 1 23 | 1 47 | 11 4 | 16 57 | 22 23 | 22 38 | 18 6 | | n.a. |
| S 9 | 15 54 | 22 44 | 0s59 | 21 13 | 1 2 | 10 56 | 0 11 | 27 36 | 3 35 | 14 17 | 0 6 | 12 40 | 0 48 | 16 34 | 0 6 | 1 24 | 1 47 | 11 4 | 16 57 | 22 24 | 22 37 | 18 4 | | n.a. |
| M10 | 16 13 | 22 7 | 2 3 | 21 26 | 0 52 | 11 26 | 0 9 | 27 39 | 3 38 | 14 22 | 0 7 | 12 43 | 0 47 | 16 34 | 0 6 | 1 24 | 1 47 | 11 5 | 16 57 | 22 24 | 22 37 | 18 2 | | n.a. |
| T 11 | 16 32 | 20 29 | 3 0 | 21 36 | 0 42 | 11 55 | 0 6 | 27 41 | 3 41 | 14 27 | 0 7 | 12 45 | 0 47 | 16 33 | 0 6 | 1 25 | 1 47 | 11 5 | 16 58 | 22 24 | 22 36 | 18 1 | | n.a. |
| W12 | 16 50 | 17 58 | 3 50 | 21 43 | 0 30 | 12 24 | 0 4 | 27 44 | 3 43 | 14 32 | 0 7 | 12 48 | 0 47 | 16 32 | 0 6 | 1 26 | 1 47 | 11 6 | 16 58 | 22 24 | 22 36 | 17 59 | | n.a. |
| T 13 | 17 8 | 14 43 | 4 29 | 21 48 | 0 18 | 12 53 | 0 1 | 27 46 | 3 46 | 14 37 | 0 7 | 12 50 | 0 47 | 16 31 | 0 6 | 1 27 | 1 47 | 11 6 | 16 59 | 22 24 | 22 35 | 17 57 | | n.a. |
| F 14 | 17 26 | 10 53 | 4 57 | 21 50 | 0 4 | 13 21 | 0s 1 | 27 49 | 3 49 | 14 42 | 0 7 | 12 53 | 0 47 | 16 30 | 0 6 | 1 27 | 1 47 | 11 7 | 16 59 | 22 25 | 22 35 | 17 55 | | n.a. |
| S 15 | 17 43 | 6 34 | 5 13 | 21 49 | 0n10 | 13 49 | 0 3 | 27 51 | 3 52 | 14 46 | 0 7 | 12 55 | 0 47 | 16 30 | 0 6 | 1 28 | 1 47 | 11 7 | 17 0 | 22 24 | 22 34 | 17 53 | | n.a. |
| S 16 | 18 1 | 1 56 | 5 14 | 21 46 | 0 25 | 14 16 | 0 6 | 27 54 | 3 54 | 14 51 | 0 7 | 12 58 | 0 47 | 16 29 | 0 6 | 1 29 | 1 47 | 11 8 | 17 0 | 22 24 | 22 34 | 17 51 | | n.a. |
| M17 | 18 17 | 2s54 | 5 1 | 21 40 | 0 40 | 14 44 | 0 8 | 27 57 | 3 57 | 14 56 | 0 7 | 13 1 | 0 47 | 16 28 | 0 6 | 1 30 | 1 47 | 11 8 | 17 1 | 22 24 | 22 33 | 17 49 | | n.a. |
| T 18 | 18 34 | 7 44 | 4 33 | 21 33 | 0 56 | 15 11 | 0 11 | 27 59 | 4 0 | 15 1 | 0 8 | 13 3 | 0 47 | 16 27 | 0 6 | 1 30 | 1 47 | 11 8 | 17 1 | 22 23 | 22 33 | 17 48 | | n.a. |
| W19 | 18 50 | 12 21 | 3 49 | 21 23 | 1 12 | 15 37 | 0 13 | 28 2 | 4 3 | 15 6 | 0 8 | 13 6 | 0 47 | 16 26 | 0 6 | 1 31 | 1 47 | 11 9 | 17 2 | 22 23 | 22 32 | 17 46 | | n.a. |
| T 20 | 19 6 | 16 29 | 2 52 | 21 11 | 1 29 | 16 3 | 0 15 | 28 5 | 4 6 | 15 10 | 0 8 | 13 8 | 0 47 | 16 26 | 0 6 | 1 32 | 1 47 | 11 9 | 17 2 | 22 23 | 22 32 | 17 44 | | n.a. |
| F 21 | 19 21 | 19 48 | 1 42 | 20 58 | 1 46 | 16 29 | 0 18 | 28 8 | 4 8 | 15 15 | 0 8 | 13 11 | 0 47 | 16 25 | 0 6 | 1 32 | 1 47 | 11 10 | 17 2 | 22 22 | 22 31 | 17 42 | | n.a. |
| S 22 | 19 36 | 21 58 | 0 25 | 20 43 | 2 3 | 16 54 | 0 20 | 28 11 | 4 11 | 15 20 | 0 8 | 13 13 | 0 47 | 16 24 | 0 6 | 1 33 | 1 47 | 11 10 | 17 3 | 22 22 | 22 31 | 17 40 | | n.a. |
| S 23 | 19 51 | 22 43 | 0n54 | 20 28 | 2 20 | 17 19 | 0 22 | 28 13 | 4 14 | 15 24 | 0 8 | 13 15 | 0 47 | 16 23 | 0 6 | 1 34 | 1 47 | 11 11 | 17 3 | 22 22 | 22 30 | 17 38 | | n.a. |
| M24 | 20 5 | 21 56 | 2 11 | 20 11 | 2 36 | 17 43 | 0 24 | 28 16 | 4 17 | 15 29 | 0 8 | 13 18 | 0 47 | 16 23 | 0 6 | 1 34 | 1 47 | 11 11 | 17 4 | 22 22 | 22 30 | 17 36 | | n.a. |
| T 25 | 20 19 | 19 41 | 3 20 | 19 54 | 2 51 | 18 7 | 0 27 | 28 19 | 4 20 | 15 34 | 0 9 | 13 20 | 0 47 | 16 22 | 0 6 | 1 35 | 1 47 | 11 11 | 17 4 | 22 23 | 22 29 | 17 34 | | n.a. |
| W26 | 20 33 | 16 12 | 4 15 | 19 36 | 3 6 | 18 30 | 0 29 | 28 22 | 4 22 | 15 38 | 0 9 | 13 23 | 0 47 | 16 21 | 0 6 | 1 35 | 1 47 | 11 12 | 17 4 | 22 23 | 22 29 | 17 32 | | n.a. |
| T 27 | 20 46 | 11 47 | 4 54 | 19 18 | 3 19 | 18 53 | 0 31 | 28 25 | 4 25 | 15 43 | 0 9 | 13 25 | 0 46 | 16 20 | 0 6 | 1 36 | 1 47 | 11 12 | 17 5 | 22 23 | 22 28 | 17 31 | | n.a. |
| F 28 | 20 59 | 6 48 | 5 14 | 19 1 | 3 31 | 19 15 | 0 33 | 28 28 | 4 28 | 15 47 | 0 9 | 13 28 | 0 46 | 16 19 | 0 6 | 1 37 | 1 47 | 11 13 | 17 5 | 22 23 | 22 28 | 17 29 | | n.a. |
| S 29 | 21 12 | 1 32 | 5 16 | 18 43 | 3 41 | 19 37 | 0 35 | 28 31 | 4 30 | 15 52 | 0 9 | 13 30 | 0 46 | 16 19 | 0 6 | 1 37 | 1 47 | 11 13 | 17 5 | 22 23 | 22 27 | 17 27 | | n.a. |
| S 30 | 21 24 | 3n43 | 4 59 | 18 27 | 3 50 | 19 58 | 0 37 | 28 35 | 4 33 | 15 56 | 0 9 | 13 32 | 0 46 | 16 18 | 0 6 | 1 38 | 1 47 | 11 13 | 17 6 | 22 23 | 22 27 | 17 25 | | n.a. |
| M31 | 21s35 | 8n43 | 4n26 | 18s11 | 3n57 | 20s19 | 0s39 | 28n38 | 4n36 | 16s 1 | 0s 9 | 13s35 | 0n46 | 16n17 | 0n 6 | 1s38 | 1n47 | 11n14 | 17n 6 | 22s23 | 22s26 | 17n23 | | n.a. |

Julian Day Number = -79655.5, Delta T = 40h59m50s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°44'40, Lahiri = -71°37'40 Julian Calendar 1 Dec. 4932 BCE == Greg. Calendar 23 Oct. 4932 BCE

The year -4931 astronomical counting style corresponds to year 4932 B.C.E historical counting style.



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## JANUARY 4931 BCE (-4930) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 11 39 | 5♐ 2'28 | 24♈38 | 5°R41 | 26♏36 | 5°R30 | 12♏ 8 | 7♏14 | 12°R54 | 8♎ 3 | 2°R39 | 8°R27 | 8♐48 | 28♋ 4 | n.a. | T 1 |
| W 2 | 4 15 36 | 6° 2'01 | 7♉38 | 4♐43 | 27°50 | 5♋20 | 12°22 | 7°21 | 12♉52 | 8° 4 | 2♋37 | 8♐27 | 8°44 | 28°11 | n.a. | W 2 |
| T 3 | 4 19 32 | 7° 1'32 | 20°24 | 3°45 | 29° 5 | 5° 8 | 12°36 | 7°28 | 12°49 | 8° 6 | 2°36 | 8°26 | 8°41 | 28°17 | n.a. | T 3 |
| F 4 | 4 23 29 | 8° 1'01 | 2♊57 | 2°47 | 0♐19 | 4°57 | 12°49 | 7°35 | 12°47 | 8° 7 | 2°34 | 8°26 | 8°38 | 28°24 | n.a. | F 4 |
| S 5 | 4 27 25 | 9° 0'27 | 15°18 | 1°52 | 1°33 | 4°44 | 13° 3 | 7°41 | 12°45 | 8° 8 | 2°33 | 8°26 | 8°35 | 28°31 | n.a. | S 5 |
| S 6 | 4 31 22 | 9°59'51 | 27°29 | 1° 0 | 2°47 | 4°31 | 13°16 | 7°48 | 12°43 | 8°10 | 2°31 | 8°26 | 8°32 | 28°37 | n.a. | S 6 |
| M 7 | 4 35 19 | 10°59'13 | 9♋31 | 0°12 | 4° 1 | 4°17 | 13°30 | 7°55 | 12°40 | 8°11 | 2°30 | 8°26 | 8°28 | 28°44 | n.a. | M 7 |
| T 8 | 4 39 15 | 11°58'32 | 21°27 | 29♏29 | 5°15 | 4° 2 | 13°43 | 8° 1 | 12°38 | 8°12 | 2°28 | 8°26 | 8°25 | 28°51 | n.a. | T 8 |
| W 9 | 4 43 12 | 12°57'50 | 3♌18 | 28°52 | 6°30 | 3°47 | 13°56 | 8° 8 | 12°36 | 8°14 | 2°27 | 8°25 | 8°22 | 28°57 | n.a. | W 9 |
| T 10 | 4 47 8 | 13°57'05 | 15° 9 | 28°20 | 7°44 | 3°31 | 14°10 | 8°14 | 12°34 | 8°15 | 2°25 | 8°25 | 8°19 | 29° 4 | n.a. | T 10 |
| F 11 | 4 51 5 | 14°56'18 | 27° 4 | 27°54 | 8°58 | 3°14 | 14°23 | 8°20 | 12°32 | 8°16 | 2°24 | 8°24 | 8°16 | 29°11 | n.a. | F 11 |
| S 12 | 4 55 1 | 15°55'29 | 9♍ 6 | 27°34 | 10°12 | 2°57 | 14°36 | 8°27 | 12°30 | 8°17 | 2°22 | 8°24 | 8°13 | 29°18 | n.a. | S 12 |
| S 13 | 4 58 58 | 16°54'38 | 21°19 | 27°20 | 11°26 | 2°39 | 14°49 | 8°33 | 12°28 | 8°18 | 2°21 | 8°D24 | 8° 9 | 29°24 | n.a. | S 13 |
| M14 | 5 2 54 | 17°53'45 | 3♎50 | 27°12 | 12°40 | 2°20 | 15° 2 | 8°39 | 12°26 | 8°19 | 2°19 | 8°24 | 8° 6 | 29°31 | n.a. | M14 |
| T 15 | 5 6 51 | 18°52'50 | 16°40 | 27°D10 | 13°54 | 2° 1 | 15°15 | 8°46 | 12°24 | 8°20 | 2°17 | 8°25 | 8° 3 | 29°38 | n.a. | T 15 |
| W16 | 5 10 47 | 19°51'53 | 29°55 | 27°14 | 15° 8 | 1°41 | 15°28 | 8°52 | 12°22 | 8°21 | 2°16 | 8°26 | 8° 0 | 29°44 | n.a. | W16 |
| T 17 | 5 14 44 | 20°50'53 | 13♏34 | 27°23 | 16°22 | 1°21 | 15°41 | 8°58 | 12°20 | 8°22 | 2°14 | 8°27 | 7°57 | 29°51 | n.a. | T 17 |
| F 18 | 5 18 40 | 21°49'52 | 27°40 | 27°38 | 17°37 | 1° 1 | 15°54 | 9° 4 | 12°18 | 8°23 | 2°13 | 8°27 | 7°54 | 29°58 | n.a. | F 18 |
| S 19 | 5 22 37 | 22°48'49 | 12♐ 8 | 27°58 | 18°51 | 0°40 | 16° 7 | 9°10 | 12°16 | 8°24 | 2°11 | 8°R28 | 7°50 | 0♌ 4 | n.a. | S 19 |
| S 20 | 5 26 33 | 23°47'43 | 26°54 | 28°22 | 20° 5 | 0°19 | 16°19 | 9°16 | 12°14 | 8°25 | 2° 9 | 8°27 | 7°47 | 0°11 | n.a. | S 20 |
| M21 | 5 30 30 | 24°46'35 | 11♑51 | 28°51 | 21°19 | 29♊57 | 16°32 | 9°22 | 12°13 | 8°26 | 2° 8 | 8°26 | 7°44 | 0°18 | n.a. | M21 |
| T 22 | 5 34 27 | 25°45'25 | 26°51 | 29°24 | 22°33 | 29°35 | 16°45 | 9°28 | 12°11 | 8°27 | 2° 6 | 8°24 | 7°41 | 0°25 | n.a. | T 22 |
| W23 | 5 38 23 | 26°44'12 | 11♒44 | 0♐ 1 | 23°47 | 29°13 | 16°57 | 9°34 | 12° 9 | 8°28 | 2° 4 | 8°21 | 7°38 | 0°31 | n.a. | W23 |
| T 24 | 5 42 20 | 27°42'57 | 26°24 | 0°43 | 25° 1 | 28°51 | 17°10 | 9°39 | 12° 8 | 8°28 | 2° 3 | 8°19 | 7°34 | 0°38 | n.a. | T 24 |
| F 25 | 5 46 16 | 28°41'39 | 10♓45 | 1°27 | 26°15 | 28°29 | 17°22 | 9°45 | 12° 6 | 8°29 | 2° 1 | 8°17 | 7°31 | 0°45 | n.a. | F 25 |
| S 26 | 5 50 13 | 29°40'19 | 24°45 | 2°16 | 27°29 | 28° 6 | 17°34 | 9°51 | 12° 5 | 8°30 | 2° 0 | 8°D17 | 7°28 | 0°51 | n.a. | S 26 |
| S 27 | 5 54 9 | 0♑38'56 | 8♈23 | 3° 7 | 28°43 | 27°44 | 17°47 | 9°56 | 12° 3 | 8°31 | 1°58 | 8°17 | 7°25 | 0°58 | n.a. | S 27 |
| M28 | 5 58 6 | 1°37'30 | 21°39 | 4° 2 | 29°57 | 27°21 | 17°59 | 10° 2 | 12° 2 | 8°31 | 1°56 | 8°18 | 7°22 | 1° 5 | n.a. | M28 |
| T 29 | 6 2 2 | 2°36'02 | 4♉37 | 5° 0 | 1♑11 | 26°59 | 18°11 | 10° 7 | 12° 0 | 8°32 | 1°55 | 8°19 | 7°19 | 1°11 | n.a. | T 29 |
| W30 | 6 5 59 | 3°34'32 | 17°18 | 6° 0 | 2°25 | 26°36 | 18°23 | 10°13 | 11°59 | 8°32 | 1°53 | 8°21 | 7°15 | 1°18 | n.a. | W30 |
| T 31 | 6 9 55 | 4♑32'59 | 29♉45 | 7♐ 3 | 3♑38 | 26♊14 | 18♏35 | 10♏18 | 11♉58 | 8♎33 | 1♋51 | 8♐22 | 7♐12 | 1♌25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s47 | 13n13 | 3n40 | 17s56 | 4n 2 | 20s39 | 0s41 | 28n41 | 4n38 | 16s 5 | 0s10 | 13s37 | 0n46 | 16n16 | 0n 6 | 1s39 | 1n47 | 11n14 | 17n 6 | 22s23 | 22s26 | 17n21 | | n.a. |
| W 2 | 21 58 | 17 2 | 2 43 | 17 43 | 4 5 | 20 59 | 0 43 | 28 44 | 4 41 | 16 10 | 0 10 | 13 39 | 0 46 | 16 16 | 0 6 | 1 39 | 1 47 | 11 14 | 17 7 | 22 23 | 22 25 | 17 19 | | n.a. |
| T 3 | 22 8 | 19 58 | 1 39 | 17 31 | 4 5 | 21 17 | 0 45 | 28 46 | 4 43 | 16 14 | 0 10 | 13 42 | 0 46 | 16 15 | 0 6 | 1 40 | 1 48 | 11 15 | 17 7 | 22 23 | 22 25 | 17 17 | | n.a. |
| F 4 | 22 18 | 21 53 | 0 30 | 17 22 | 4 4 | 21 36 | 0 47 | 28 49 | 4 46 | 16 19 | 0 10 | 13 44 | 0 46 | 16 14 | 0 6 | 1 41 | 1 48 | 11 15 | 17 7 | 22 22 | 22 24 | 17 15 | | n.a. |
| S 5 | 22 28 | 22 42 | 0s38 | 17 14 | 4 1 | 21 54 | 0 49 | 28 52 | 4 48 | 16 23 | 0 10 | 13 46 | 0 46 | 16 14 | 0 6 | 1 41 | 1 48 | 11 15 | 17 8 | 22 22 | 22 24 | 17 13 | | n.a. |
| S 6 | 22 37 | 22 24 | 1 44 | 17 8 | 3 56 | 22 11 | 0 51 | 28 55 | 4 50 | 16 27 | 0 10 | 13 48 | 0 46 | 16 13 | 0 6 | 1 42 | 1 48 | 11 16 | 17 8 | 22 22 | 22 23 | 17 11 | | n.a. |
| M 7 | 22 46 | 21 5 | 2 44 | 17 4 | 3 50 | 22 27 | 0 53 | 28 58 | 4 53 | 16 32 | 0 10 | 13 51 | 0 46 | 16 12 | 0 6 | 1 42 | 1 48 | 11 16 | 17 8 | 22 22 | 22 23 | 17 10 | | n.a. |
| T 8 | 22 54 | 18 50 | 3 37 | 17 2 | 3 42 | 22 43 | 0 54 | 29 1 | 4 55 | 16 36 | 0 11 | 13 53 | 0 46 | 16 12 | 0 6 | 1 42 | 1 48 | 11 16 | 17 8 | 22 22 | 22 22 | 17 8 | | n.a. |
| W 9 | 23 2 | 15 48 | 4 20 | 17 3 | 3 33 | 22 58 | 0 56 | 29 3 | 4 57 | 16 40 | 0 11 | 13 55 | 0 46 | 16 11 | 0 6 | 1 43 | 1 48 | 11 17 | 17 9 | 22 22 | 22 22 | 17 6 | | n.a. |
| T 10 | 23 10 | 12 8 | 4 52 | 17 6 | 3 23 | 23 12 | 0 58 | 29 6 | 4 59 | 16 44 | 0 11 | 13 57 | 0 46 | 16 10 | 0 6 | 1 43 | 1 48 | 11 17 | 17 9 | 22 22 | 22 21 | 17 4 | | n.a. |
| F 11 | 23 17 | 8 0 | 5 11 | 17 11 | 3 12 | 23 26 | 0 59 | 29 8 | 5 1 | 16 49 | 0 11 | 13 59 | 0 46 | 16 10 | 0 6 | 1 44 | 1 48 | 11 17 | 17 9 | 22 22 | 22 21 | 17 2 | | n.a. |
| S 12 | 23 23 | 3 31 | 5 17 | 17 17 | 3 0 | 23 39 | 1 1 | 29 11 | 5 3 | 16 53 | 0 11 | 14 1 | 0 46 | 16 9 | 0 6 | 1 44 | 1 48 | 11 17 | 17 9 | 22 22 | 22 20 | 17 0 | | n.a. |
| S 13 | 23 29 | 1s10 | 5 9 | 17 26 | 2 48 | 23 52 | 1 3 | 29 13 | 5 5 | 16 57 | 0 11 | 14 4 | 0 46 | 16 8 | 0 6 | 1 45 | 1 48 | 11 18 | 17 9 | 22 22 | 22 20 | 16 58 | | n.a. |
| M14 | 23 35 | 5 55 | 4 47 | 17 37 | 2 35 | 24 3 | 1 4 | 29 15 | 5 7 | 17 1 | 0 11 | 14 6 | 0 46 | 16 8 | 0 6 | 1 45 | 1 48 | 11 18 | 17 10 | 22 22 | 22 19 | 16 56 | | n.a. |
| T 15 | 23 41 | 10 33 | 4 9 | 17 49 | 2 22 | 24 14 | 1 5 | 29 17 | 5 8 | 17 5 | 0 12 | 14 8 | 0 46 | 16 7 | 0 6 | 1 45 | 1 48 | 11 18 | 17 10 | 22 22 | 22 19 | 16 54 | | n.a. |
| W16 | 23 45 | 14 51 | 3 18 | 18 2 | 2 9 | 24 25 | 1 7 | 29 19 | 5 10 | 17 9 | 0 12 | 14 10 | 0 46 | 16 6 | 0 6 | 1 46 | 1 48 | 11 18 | 17 10 | 22 22 | 22 18 | 16 52 | | n.a. |
| T 17 | 23 50 | 18 30 | 2 14 | 18 17 | 1 56 | 24 34 | 1 8 | 29 20 | 5 11 | 17 13 | 0 12 | 14 12 | 0 46 | 16 6 | 0 6 | 1 46 | 1 48 | 11 18 | 17 10 | 22 23 | 22 18 | 16 50 | | n.a. |
| F 18 | 23 54 | 21 12 | 0 59 | 18 33 | 1 43 | 24 43 | 1 9 | 29 22 | 5 12 | 17 17 | 0 12 | 14 14 | 0 46 | 16 5 | 0 6 | 1 46 | 1 48 | 11 19 | 17 10 | 22 23 | 22 17 | 16 48 | | n.a. |
| S 19 | 23 57 | 22 35 | 0n20 | 18 50 | 1 30 | 24 51 | 1 11 | 29 23 | 5 14 | 17 21 | 0 12 | 14 16 | 0 46 | 16 5 | 0 6 | 1 47 | 1 48 | 11 19 | 17 10 | 22 23 | 22 17 | 16 46 | | n.a. |
| S 20 | 24 0 | 22 27 | 1 40 | 19 8 | 1 17 | 24 58 | 1 12 | 29 24 | 5 15 | 17 25 | 0 12 | 14 18 | 0 46 | 16 4 | 0 6 | 1 47 | 1 48 | 11 19 | 17 11 | 22 23 | 22 16 | 16 44 | | n.a. |
| M21 | 24 3 | 20 43 | 2 54 | 19 27 | 1 5 | 25 5 | 1 13 | 29 25 | 5 16 | 17 29 | 0 12 | 14 20 | 0 45 | 16 4 | 0 6 | 1 47 | 1 48 | 11 19 | 17 11 | 22 22 | 22 15 | 16 42 | | n.a. |
| T 22 | 24 5 | 17 33 | 3 57 | 19 47 | 0 52 | 25 11 | 1 14 | 29 26 | 5 16 | 17 33 | 0 13 | 14 22 | 0 45 | 16 3 | 0 6 | 1 48 | 1 48 | 11 19 | 17 11 | 22 22 | 22 15 | 16 40 | | n.a. |
| W23 | 24 7 | 13 16 | 4 42 | 20 7 | 0 40 | 25 16 | 1 15 | 29 27 | 5 17 | 17 36 | 0 13 | 14 24 | 0 45 | 16 3 | 0 6 | 1 48 | 1 48 | 11 19 | 17 11 | 22 22 | 22 14 | 16 38 | | n.a. |
| T 24 | 24 8 | 8 16 | 5 9 | 20 27 | 0 28 | 25 20 | 1 16 | 29 27 | 5 18 | 17 40 | 0 13 | 14 26 | 0 45 | 16 2 | 0 6 | 1 48 | 1 48 | 11 20 | 17 11 | 22 21 | 22 14 | 16 36 | | n.a. |
| F 25 | 24 9 | 2 55 | 5 15 | 20 48 | 0 17 | 25 23 | 1 17 | 29 27 | 5 18 | 17 44 | 0 13 | 14 27 | 0 45 | 16 2 | 0 6 | 1 49 | 1 49 | 11 20 | 17 11 | 22 21 | 22 13 | 16 34 | | n.a. |
| S 26 | 24 9 | 2n28 | 5 3 | 21 9 | 0 6 | 25 26 | 1 18 | 29 27 | 5 18 | 17 48 | 0 13 | 14 29 | 0 45 | 16 1 | 0 6 | 1 49 | 1 49 | 11 20 | 17 11 | 22 21 | 22 13 | 16 32 | | n.a. |
| S 27 | 24 9 | 7 35 | 4 33 | 21 30 | 0s 5 | 25 28 | 1 19 | 29 27 | 5 19 | 17 51 | 0 13 | 14 31 | 0 45 | 16 1 | 0 6 | 1 49 | 1 49 | 11 20 | 17 11 | 22 21 | 22 12 | 16 30 | | n.a. |
| M28 | 24 9 | 12 13 | 3 50 | 21 51 | 0 16 | 25 29 | 1 19 | 29 27 | 5 19 | 17 55 | 0 14 | 14 33 | 0 45 | 16 0 | 0 6 | 1 49 | 1 49 | 11 20 | 17 11 | 22 21 | 22 12 | 16 28 | | n.a. |
| T 29 | 24 8 | 16 11 | 2 55 | 22 12 | 0 26 | 25 29 | 1 20 | 29 26 | 5 19 | 17 59 | 0 14 | 14 35 | 0 45 | 16 0 | 0 6 | 1 49 | 1 49 | 11 20 | 17 11 | 22 21 | 22 11 | 16 26 | | n.a. |
| W30 | 24 6 | 19 19 | 1 53 | 22 32 | 0 35 | 25 29 | 1 21 | 29 25 | 5 18 | 18 2 | 0 14 | 14 36 | 0 45 | 15 59 | 0 6 | 1 50 | 1 49 | 11 20 | 17 11 | 22 22 | 22 11 | 16 24 | | n.a. |
| T 31 | 24s 5 | 21n28 | 0n47 | 22s52 | 0s45 | 25s28 | 1s21 | 29n24 | 5n18 | 18s 6 | 0s14 | 14s38 | 0n45 | 15n59 | 0n 6 | 1s50 | 1n49 | 11n20 | 17n11 | 22s22 | 22s10 | 16n22 | | n.a. |

Julian Day Number = -79624.5, Delta T = 40h59m46s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°44'36, Lahiri = -71°37'36 Julian Calendar 1 Jan. 4931 BCE == Greg. Calendar 23 Nov. 4932 BCE

The year -4930 astronomical counting style corresponds to year 4931 B.C.E historical counting style.



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## FEBRUARY 4931 BCE (-4930) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 13 52 | 5♑31'24 | 12♊ 1 | 8♐ 9 | 4♑52 | 25°R52 | 18♏47 | 10♏23 | 11°R56 | 8♎33 | 1°R50 | 8°R22 | 7♐ 9 | 1♌31 | n.a. | F 1 |
| S 2 | 6 17 48 | 6°29'47 | 24° 9 | 9°17 | 6° 6 | 25♊30 | 18°58 | 10°28 | 11♉55 | 8°34 | 1♋48 | 8♐21 | 7° 6 | 1°38 | n.a. | S 2 |
| S 3 | 6 21 45 | 7°28'08 | 6♋ 9 | 10°28 | 7°20 | 25° 9 | 19°10 | 10°33 | 11°54 | 8°34 | 1°46 | 8°19 | 7° 3 | 1°45 | n.a. | S 3 |
| M 4 | 6 25 41 | 8°26'26 | 18° 5 | 11°40 | 8°34 | 24°48 | 19°22 | 10°39 | 11°53 | 8°35 | 1°45 | 8°15 | 7° 0 | 1°52 | n.a. | M 4 |
| T 5 | 6 29 38 | 9°24'43 | 29°58 | 12°55 | 9°48 | 24°27 | 19°33 | 10°43 | 11°52 | 8°35 | 1°43 | 8°10 | 6°56 | 1°58 | n.a. | T 5 |
| W 6 | 6 33 34 | 10°22'57 | 11♌49 | 14°13 | 11° 2 | 24° 6 | 19°45 | 10°48 | 11°51 | 8°36 | 1°41 | 8° 4 | 6°53 | 2° 5 | n.a. | W 6 |
| T 7 | 6 37 31 | 11°21'10 | 23°41 | 15°32 | 12°16 | 23°46 | 19°56 | 10°53 | 11°50 | 8°36 | 1°40 | 7°58 | 6°50 | 2°12 | n.a. | T 7 |
| F 8 | 6 41 27 | 12°19'20 | 5♍37 | 16°53 | 13°30 | 23°26 | 20° 7 | 10°58 | 11°49 | 8°36 | 1°38 | 7°53 | 6°47 | 2°18 | n.a. | F 8 |
| S 9 | 6 45 24 | 13°17'29 | 17°39 | 18°16 | 14°43 | 23° 7 | 20°19 | 11° 3 | 11°48 | 8°36 | 1°37 | 7°49 | 6°44 | 2°25 | n.a. | S 9 |
| S 10 | 6 49 20 | 14°15'36 | 29°52 | 19°42 | 15°57 | 22°49 | 20°30 | 11° 7 | 11°47 | 8°37 | 1°35 | 7°46 | 6°40 | 2°32 | n.a. | S 10 |
| M11 | 6 53 17 | 15°13'41 | 12♎19 | 21° 9 | 17°11 | 22°31 | 20°41 | 11°12 | 11°47 | 8°37 | 1°33 | 7°D45 | 6°37 | 2°38 | n.a. | M11 |
| T 12 | 6 57 14 | 16°11'45 | 25° 5 | 22°38 | 18°25 | 22°13 | 20°52 | 11°16 | 11°46 | 8°37 | 1°32 | 7°45 | 6°34 | 2°45 | n.a. | T 12 |
| W13 | 7 1 10 | 17° 9'47 | 8♏13 | 24° 9 | 19°39 | 21°56 | 21° 2 | 11°21 | 11°45 | 8°37 | 1°30 | 7°46 | 6°31 | 2°52 | n.a. | W13 |
| T 14 | 7 5 7 | 18° 7'47 | 21°47 | 25°41 | 20°53 | 21°40 | 21°13 | 11°25 | 11°45 | 8°37 | 1°29 | 7°48 | 6°28 | 2°59 | n.a. | T 14 |
| F 15 | 7 9 3 | 19° 5'46 | 5♐48 | 27°16 | 22° 6 | 21°25 | 21°24 | 11°29 | 11°44 | 8°37 | 1°27 | 7°R48 | 6°25 | 3° 5 | n.a. | F 15 |
| S 16 | 7 13 0 | 20° 3'43 | 20°16 | 28°52 | 23°20 | 21°10 | 21°34 | 11°33 | 11°44 | 8°R37 | 1°25 | 7°48 | 6°21 | 3°12 | n.a. | S 16 |
| S 17 | 7 16 56 | 21° 1'38 | 5♑ 8 | 0♑30 | 24°34 | 20°56 | 21°45 | 11°38 | 11°43 | 8°37 | 1°24 | 7°45 | 6°18 | 3°19 | n.a. | S 17 |
| M18 | 7 20 53 | 21°59'32 | 20°15 | 2°10 | 25°48 | 20°42 | 21°55 | 11°42 | 11°43 | 8°37 | 1°22 | 7°41 | 6°15 | 3°25 | n.a. | M18 |
| T 19 | 7 24 49 | 22°57'24 | 5♒31 | 3°52 | 27° 2 | 20°30 | 22° 5 | 11°45 | 11°42 | 8°37 | 1°21 | 7°35 | 6°12 | 3°32 | n.a. | T 19 |
| W20 | 7 28 46 | 23°55'14 | 20°42 | 5°36 | 28°15 | 20°18 | 22°15 | 11°49 | 11°42 | 8°37 | 1°19 | 7°28 | 6° 9 | 3°39 | n.a. | W20 |
| T 21 | 7 32 42 | 24°53'02 | 5♓40 | 7°21 | 29°29 | 20° 7 | 22°25 | 11°53 | 11°42 | 8°37 | 1°18 | 7°22 | 6° 5 | 3°46 | n.a. | T 21 |
| F 22 | 7 36 39 | 25°50'47 | 20°17 | 9° 8 | 0♒43 | 19°57 | 22°35 | 11°57 | 11°42 | 8°37 | 1°16 | 7°16 | 6° 2 | 3°52 | n.a. | F 22 |
| S 23 | 7 40 35 | 26°48'31 | 4♈28 | 10°57 | 1°57 | 19°47 | 22°45 | 12° 0 | 11°42 | 8°37 | 1°15 | 7°12 | 5°59 | 3°59 | n.a. | S 23 |
| S 24 | 7 44 32 | 27°46'13 | 18°10 | 12°48 | 3°10 | 19°38 | 22°54 | 12° 4 | 11°42 | 8°36 | 1°14 | 7°10 | 5°56 | 4° 6 | n.a. | S 24 |
| M25 | 7 48 28 | 28°43'53 | 1♉26 | 14°41 | 4°24 | 19°31 | 23° 4 | 12° 7 | 11°D42 | 8°36 | 1°12 | 7°D 9 | 5°53 | 4°12 | n.a. | M25 |
| T 26 | 7 52 25 | 29°41'32 | 14°18 | 16°35 | 5°38 | 19°24 | 23°13 | 12°11 | 11°42 | 8°36 | 1°11 | 7°10 | 5°50 | 4°19 | n.a. | T 26 |
| W27 | 7 56 21 | 0♒39'08 | 26°51 | 18°31 | 6°52 | 19°17 | 23°23 | 12°14 | 11°42 | 8°35 | 1° 9 | 7°11 | 5°46 | 4°26 | n.a. | W27 |
| T 28 | 8 0 18 | 1♒36'43 | 9♊ 8 | 20♑29 | 8♒ 5 | 19♊12 | 23♏32 | 12♏17 | 11♉42 | 8♎35 | 1♋ 8 | 7°R11 | 5♐43 | 4♌32 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 2 | 22n35 | 0s20 | 23s12 | 0s53 | 25s26 | 1s22 | 29n23 | 5n17 | 18s 9 | 0s14 | 14s40 | 0n45 | 15n59 | 0n 6 | 1s50 | 1n49 | 11n20 | 17n11 | 22s22 | 22s10 | 16n20 | | n.a. |
| S 2 | 23 59 | 22 36 | 1 26 | 23 32 | 1 2 | 25 23 | 1 22 | 29 21 | 5 17 | 18 13 | 0 14 | 14 42 | 0 45 | 15 58 | 0 6 | 1 50 | 1 49 | 11 20 | 17 11 | 22 22 | 22 9 | 16 18 | | n.a. |
| S 3 | 23 56 | 21 34 | 2 27 | 23 50 | 1 10 | 25 19 | 1 22 | 29 20 | 5 16 | 18 16 | 0 15 | 14 43 | 0 45 | 15 58 | 0 6 | 1 50 | 1 49 | 11 20 | 17 11 | 22 21 | 22 8 | 16 16 | | n.a. |
| M 4 | 23 53 | 19 35 | 3 21 | 24 8 | 1 17 | 25 15 | 1 23 | 29 18 | 5 15 | 18 20 | 0 15 | 14 45 | 0 45 | 15 58 | 0 6 | 1 50 | 1 49 | 11 20 | 17 11 | 22 21 | 22 8 | 16 14 | | n.a. |
| T 5 | 23 49 | 16 46 | 4 5 | 24 25 | 1 24 | 25 10 | 1 23 | 29 16 | 5 14 | 18 23 | 0 15 | 14 47 | 0 45 | 15 57 | 0 6 | 1 50 | 1 49 | 11 20 | 17 11 | 22 20 | 22 7 | 16 12 | | n.a. |
| W 6 | 23 44 | 13 17 | 4 40 | 24 42 | 1 31 | 25 4 | 1 23 | 29 14 | 5 13 | 18 27 | 0 15 | 14 48 | 0 45 | 15 57 | 0 6 | 1 51 | 1 49 | 11 20 | 17 11 | 22 19 | 22 7 | 16 10 | | n.a. |
| T 7 | 23 39 | 9 17 | 5 2 | 24 57 | 1 37 | 24 57 | 1 23 | 29 12 | 5 12 | 18 30 | 0 15 | 14 50 | 0 45 | 15 57 | 0 6 | 1 51 | 1 49 | 11 20 | 17 11 | 22 18 | 22 6 | 16 8 | | n.a. |
| F 8 | 23 34 | 4 55 | 5 11 | 25 11 | 1 42 | 24 50 | 1 23 | 29 10 | 5 10 | 18 33 | 0 15 | 14 51 | 0 45 | 15 56 | 0 6 | 1 51 | 1 49 | 11 20 | 17 11 | 22 17 | 22 6 | 16 6 | | n.a. |
| S 9 | 23 28 | 0 20 | 5 7 | 25 25 | 1 48 | 24 42 | 1 23 | 29 7 | 5 9 | 18 36 | 0 16 | 14 53 | 0 45 | 15 56 | 0 6 | 1 51 | 1 49 | 11 20 | 17 11 | 22 16 | 22 5 | 16 4 | | n.a. |
| S 10 | 23 22 | 4s20 | 4 49 | 25 37 | 1 52 | 24 33 | 1 23 | 29 4 | 5 7 | 18 40 | 0 16 | 14 54 | 0 45 | 15 56 | 0 6 | 1 51 | 1 49 | 11 20 | 17 11 | 22 16 | 22 5 | 16 2 | | n.a. |
| M11 | 23 15 | 8 56 | 4 17 | 25 47 | 1 56 | 24 23 | 1 23 | 29 2 | 5 6 | 18 43 | 0 16 | 14 56 | 0 45 | 15 56 | 0 6 | 1 51 | 1 49 | 11 20 | 17 11 | 22 16 | 22 4 | 16 0 | | n.a. |
| T 12 | 23 8 | 13 15 | 3 31 | 25 57 | 2 0 | 24 13 | 1 23 | 28 59 | 5 4 | 18 46 | 0 16 | 14 57 | 0 45 | 15 55 | 0 6 | 1 51 | 1 49 | 11 20 | 17 11 | 22 16 | 22 3 | 15 58 | | n.a. |
| W13 | 23 1 | 17 5 | 2 34 | 26 5 | 2 3 | 24 2 | 1 23 | 28 56 | 5 2 | 18 49 | 0 16 | 14 59 | 0 45 | 15 55 | 0 6 | 1 51 | 1 50 | 11 20 | 17 11 | 22 16 | 22 3 | 15 56 | | n.a. |
| T 14 | 22 53 | 20 8 | 1 26 | 26 11 | 2 6 | 23 50 | 1 22 | 28 53 | 5 0 | 18 52 | 0 16 | 15 0 | 0 45 | 15 55 | 0 6 | 1 51 | 1 50 | 11 20 | 17 11 | 22 16 | 22 2 | 15 54 | | n.a. |
| F 15 | 22 45 | 22 6 | 0 11 | 26 16 | 2 8 | 23 38 | 1 22 | 28 50 | 4 58 | 18 55 | 0 17 | 15 1 | 0 45 | 15 55 | 0 6 | 1 51 | 1 50 | 11 20 | 17 11 | 22 16 | 22 2 | 15 52 | | n.a. |
| S 16 | 22 36 | 22 41 | 1n 7 | 26 19 | 2 9 | 23 25 | 1 21 | 28 47 | 4 56 | 18 58 | 0 17 | 15 3 | 0 45 | 15 55 | 0 6 | 1 51 | 1 50 | 11 20 | 17 10 | 22 16 | 22 1 | 15 50 | | n.a. |
| S 17 | 22 27 | 21 41 | 2 23 | 26 20 | 2 10 | 23 11 | 1 21 | 28 43 | 4 54 | 19 1 | 0 17 | 15 4 | 0 45 | 15 55 | 0 6 | 1 51 | 1 50 | 11 19 | 17 10 | 22 16 | 22 1 | 15 48 | | n.a. |
| M18 | 22 18 | 19 8 | 3 29 | 26 19 | 2 11 | 22 56 | 1 20 | 28 40 | 4 51 | 19 4 | 0 17 | 15 5 | 0 45 | 15 54 | 0 6 | 1 51 | 1 50 | 11 19 | 17 10 | 22 15 | 22 0 | 15 46 | | n.a. |
| T 19 | 22 8 | 15 14 | 4 22 | 26 17 | 2 11 | 22 41 | 1 20 | 28 37 | 4 49 | 19 7 | 0 17 | 15 7 | 0 45 | 15 54 | 0 6 | 1 51 | 1 50 | 11 19 | 17 10 | 22 14 | 22 0 | 15 44 | | n.a. |
| W20 | 21 58 | 10 22 | 4 55 | 26 12 | 2 10 | 22 25 | 1 19 | 28 33 | 4 47 | 19 10 | 0 17 | 15 8 | 0 45 | 15 54 | 0 6 | 1 51 | 1 50 | 11 19 | 17 10 | 22 13 | 21 59 | 15 42 | | n.a. |
| T 21 | 21 48 | 4 57 | 5 8 | 26 6 | 2 9 | 22 9 | 1 18 | 28 30 | 4 44 | 19 13 | 0 18 | 15 9 | 0 45 | 15 54 | 0 6 | 1 50 | 1 50 | 11 19 | 17 10 | 22 12 | 21 58 | 15 40 | | n.a. |
| F 22 | 21 37 | 0n37 | 5 0 | 25 57 | 2 7 | 21 52 | 1 17 | 28 27 | 4 42 | 19 15 | 0 18 | 15 10 | 0 45 | 15 54 | 0 6 | 1 50 | 1 50 | 11 19 | 17 9 | 22 11 | 21 58 | 15 38 | | n.a. |
| S 23 | 21 25 | 6 0 | 4 34 | 25 46 | 2 5 | 21 34 | 1 17 | 28 23 | 4 39 | 19 18 | 0 18 | 15 11 | 0 45 | 15 54 | 0 6 | 1 50 | 1 50 | 11 18 | 17 9 | 22 10 | 21 57 | 15 36 | | n.a. |
| S 24 | 21 14 | 10 54 | 3 53 | 25 33 | 2 2 | 21 16 | 1 16 | 28 20 | 4 36 | 19 21 | 0 18 | 15 12 | 0 45 | 15 54 | 0 7 | 1 50 | 1 50 | 11 18 | 17 9 | 22 10 | 21 57 | 15 34 | | n.a. |
| M25 | 21 2 | 15 8 | 3 0 | 25 17 | 1 58 | 20 57 | 1 15 | 28 17 | 4 34 | 19 24 | 0 18 | 15 13 | 0 45 | 15 54 | 0 7 | 1 50 | 1 50 | 11 18 | 17 9 | 22 10 | 21 56 | 15 32 | | n.a. |
| T 26 | 20 49 | 18 31 | 2 0 | 24 59 | 1 54 | 20 37 | 1 14 | 28 13 | 4 31 | 19 26 | 0 19 | 15 15 | 0 45 | 15 54 | 0 7 | 1 50 | 1 50 | 11 18 | 17 9 | 22 10 | 21 56 | 15 30 | | n.a. |
| W27 | 20 37 | 20 56 | 0 55 | 24 39 | 1 50 | 20 17 | 1 13 | 28 10 | 4 28 | 19 29 | 0 19 | 15 16 | 0 45 | 15 54 | 0 7 | 1 50 | 1 50 | 11 18 | 17 8 | 22 10 | 21 55 | 15 28 | | n.a. |
| T 28 | 20s24 | 22n19 | 0s10 | 24s16 | 1s44 | 19s56 | 1s11 | 28n 7 | 4n25 | 19s31 | 0s19 | 15s17 | 0n45 | 15n54 | 0n 7 | 1s49 | 1n50 | 11n17 | 17n 8 | 22s10 | 21s54 | 15n26 | | n.a. |

Julian Day Number = -79593.5, Delta T = 40h59m43s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°44'31, Lahiri = -71°37'32 Julian Calendar 1 Feb. 4931 BCE == Greg. Calendar 24 Dec. 4932 BCE


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## MARCH 4931 BCE (-4930) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 4 15 | 2♒34'15 | 21♊13 | 22♋29 | 9♒19 | 19°R 8 | 23♏41 | 12♏20 | 11♉42 | 8°R35 | 1°R 7 | 7°R10 | 5♐40 | 4♌39 | n.a. | F 1 |
| S 2 | 8 8 11 | 3°31'46 | 3♋12 | 24°30 | 10°33 | 19♊ 4 | 23°50 | 12°23 | 11°42 | 8♎34 | 1♋ 5 | 7♐ 7 | 5°37 | 4°46 | n.a. | S 2 |
| S 3 | 8 12 8 | 4°29'16 | 15° 5 | 26°33 | 11°46 | 19° 1 | 23°59 | 12°26 | 11°43 | 8°34 | 1° 4 | 7° 1 | 5°34 | 4°53 | n.a. | S 3 |
| M 4 | 8 16 4 | 5°26'44 | 26°56 | 28°37 | 13° 0 | 18°59 | 24° 7 | 12°29 | 11°43 | 8°33 | 1° 3 | 6°53 | 5°31 | 4°59 | n.a. | M 4 |
| T 5 | 8 20 1 | 6°24'10 | 8♌48 | 0♒43 | 14°14 | 18°58 | 24°16 | 12°31 | 11°43 | 8°33 | 1° 1 | 6°43 | 5°27 | 5° 6 | n.a. | T 5 |
| W 6 | 8 23 57 | 7°21'35 | 20°40 | 2°50 | 15°27 | 18°D57 | 24°24 | 12°34 | 11°44 | 8°32 | 1° 0 | 6°32 | 5°24 | 5°13 | n.a. | W 6 |
| T 7 | 8 27 54 | 8°18'58 | 2♍36 | 4°59 | 16°41 | 18°57 | 24°33 | 12°36 | 11°44 | 8°32 | 0°59 | 6°21 | 5°21 | 5°19 | n.a. | T 7 |
| F 8 | 8 31 50 | 9°16'21 | 14°37 | 7° 8 | 17°55 | 18°59 | 24°41 | 12°39 | 11°45 | 8°31 | 0°58 | 6°10 | 5°18 | 5°26 | n.a. | F 8 |
| S 9 | 8 35 47 | 10°13'42 | 26°44 | 9°18 | 19° 8 | 19° 0 | 24°49 | 12°41 | 11°45 | 8°31 | 0°56 | 6° 1 | 5°15 | 5°33 | n.a. | S 9 |
| S 10 | 8 39 43 | 11°11'02 | 9♎ 1 | 11°28 | 20°22 | 19° 3 | 24°57 | 12°43 | 11°46 | 8°30 | 0°55 | 5°55 | 5°11 | 5°40 | n.a. | S 10 |
| M11 | 8 43 40 | 12° 8'21 | 21°29 | 13°39 | 21°35 | 19° 6 | 25° 4 | 12°46 | 11°47 | 8°29 | 0°54 | 5°50 | 5° 8 | 5°46 | n.a. | M11 |
| T 12 | 8 47 36 | 13° 5'39 | 4♏13 | 15°50 | 22°49 | 19°11 | 25°12 | 12°48 | 11°48 | 8°28 | 0°53 | 5°48 | 5° 5 | 5°53 | n.a. | T 12 |
| W13 | 8 51 33 | 14° 2'56 | 17°17 | 18° 0 | 24° 3 | 19°16 | 25°20 | 12°50 | 11°48 | 8°28 | 0°52 | 5°D48 | 5° 2 | 6° 0 | n.a. | W13 |
| T 14 | 8 55 30 | 15° 0'12 | 0♐44 | 20°10 | 25°16 | 19°21 | 25°27 | 12°51 | 11°49 | 8°27 | 0°51 | 5°R49 | 4°59 | 6° 6 | n.a. | T 14 |
| F 15 | 8 59 26 | 15°57'28 | 14°36 | 22°19 | 26°30 | 19°27 | 25°34 | 12°53 | 11°50 | 8°26 | 0°50 | 5°48 | 4°56 | 6°13 | n.a. | F 15 |
| S 16 | 9 3 23 | 16°54'43 | 28°54 | 24°27 | 27°43 | 19°35 | 25°41 | 12°55 | 11°51 | 8°25 | 0°49 | 5°47 | 4°52 | 6°20 | n.a. | S 16 |
| S 17 | 9 7 19 | 17°51'56 | 13♑38 | 26°34 | 28°57 | 19°42 | 25°48 | 12°56 | 11°52 | 8°24 | 0°48 | 5°42 | 4°49 | 6°26 | n.a. | S 17 |
| M18 | 9 11 16 | 18°49'10 | 28°41 | 28°39 | 0♓10 | 19°51 | 25°55 | 12°58 | 11°53 | 8°24 | 0°47 | 5°36 | 4°46 | 6°33 | n.a. | M18 |
| T 19 | 9 15 12 | 19°46'22 | 13♒55 | 0♓42 | 1°24 | 20° 0 | 26° 1 | 12°59 | 11°54 | 8°23 | 0°46 | 5°27 | 4°43 | 6°40 | n.a. | T 19 |
| W20 | 9 19 9 | 20°43'33 | 29°11 | 2°44 | 2°37 | 20°10 | 26° 8 | 13° 1 | 11°56 | 8°22 | 0°45 | 5°17 | 4°40 | 6°47 | n.a. | W20 |
| T 21 | 9 23 5 | 21°40'43 | 14♓16 | 4°43 | 3°51 | 20°20 | 26°14 | 13° 2 | 11°57 | 8°21 | 0°44 | 5° 6 | 4°37 | 6°53 | n.a. | T 21 |
| F 22 | 9 27 2 | 22°37'52 | 29° 1 | 6°40 | 5° 4 | 20°31 | 26°20 | 13° 3 | 11°58 | 8°20 | 0°43 | 4°57 | 4°33 | 7° 0 | n.a. | F 22 |
| S 23 | 9 30 59 | 23°35'00 | 13♈20 | 8°35 | 6°18 | 20°43 | 26°26 | 13° 4 | 12° 0 | 8°19 | 0°42 | 4°50 | 4°30 | 7° 7 | n.a. | S 23 |
| S 24 | 9 34 55 | 24°32'07 | 27°10 | 10°27 | 7°31 | 20°56 | 26°32 | 13° 5 | 12° 1 | 8°18 | 0°41 | 4°46 | 4°27 | 7°13 | n.a. | S 24 |
| M25 | 9 38 52 | 25°29'13 | 10♉30 | 12°17 | 8°45 | 21° 9 | 26°38 | 13° 5 | 12° 2 | 8°17 | 0°41 | 4°43 | 4°24 | 7°20 | n.a. | M25 |
| T 26 | 9 42 48 | 26°26'18 | 23°24 | 14° 4 | 9°58 | 21°23 | 26°43 | 13° 6 | 12° 4 | 8°16 | 0°40 | 4°D43 | 4°21 | 7°27 | n.a. | T 26 |
| W27 | 9 46 45 | 27°23'21 | 5♊56 | 15°48 | 11°12 | 21°37 | 26°49 | 13° 7 | 12° 5 | 8°15 | 0°39 | 4°R43 | 4°17 | 7°34 | n.a. | W27 |
| T 28 | 9 50 41 | 28°20'24 | 18°10 | 17°30 | 12°25 | 21°52 | 26°54 | 13° 7 | 12° 7 | 8°13 | 0°38 | 4°42 | 4°14 | 7°40 | n.a. | T 28 |
| F 29 | 9 54 38 | 29°17'26 | 0♋12 | 19° 9 | 13°39 | 22° 7 | 26°59 | 13° 8 | 12° 9 | 8°12 | 0°38 | 4°40 | 4°11 | 7°47 | n.a. | F 29 |
| S 30 | 9 58 34 | 0♓14'28 | 12° 7 | 20°46 | 14°52 | 22°23 | 27° 4 | 13° 8 | 12°10 | 8°11 | 0°37 | 4°36 | 4° 8 | 7°54 | n.a. | S 30 |
| S 31 | 10 2 31 | 1♓11'28 | 23♋57 | 22♓19 | 16♓ 6 | 22♊40 | 27♏ 8 | 13♏ 8 | 12♉12 | 8♎10 | 0♋37 | 4♐29 | 4♐ 5 | 8♌ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s10 | 22n37 | 1s15 | 23s50 | 1s39 | 19s35 | 1s10 | 28n 4 | 4n23 | 19s34 | 0s19 | 15s18 | 0n45 | 15n54 | 0n 7 | 1s49 | 1n50 | 11n17 | 17n 8 | 22s10 | 21s54 | 15n24 | | n.a. |
| S 2 | 19 57 | 21 52 | 2 15 | 23 23 | 1 32 | 19 13 | 1 9 | 28 0 | 4 20 | 19 36 | 0 19 | 15 18 | 0 45 | 15 54 | 0 7 | 1 49 | 1 50 | 11 17 | 17 8 | 22 9 | 21 53 | 15 22 | | n.a. |
| S 3 | 19 43 | 20 9 | 3 9 | 22 52 | 1 25 | 18 51 | 1 8 | 27 57 | 4 17 | 19 39 | 0 20 | 15 19 | 0 45 | 15 54 | 0 7 | 1 49 | 1 50 | 11 17 | 17 7 | 22 8 | 21 53 | 15 20 | | n.a. |
| M 4 | 19 28 | 17 35 | 3 54 | 22 19 | 1 18 | 18 28 | 1 6 | 27 54 | 4 14 | 19 41 | 0 20 | 15 20 | 0 45 | 15 54 | 0 7 | 1 48 | 1 50 | 11 16 | 17 7 | 22 7 | 21 52 | 15 18 | | n.a. |
| T 5 | 19 14 | 14 17 | 4 29 | 21 44 | 1 10 | 18 5 | 1 5 | 27 51 | 4 11 | 19 44 | 0 20 | 15 21 | 0 45 | 15 55 | 0 7 | 1 48 | 1 51 | 11 16 | 17 7 | 22 5 | 21 52 | 15 16 | | n.a. |
| W 6 | 18 59 | 10 26 | 4 52 | 21 6 | 1 1 | 17 41 | 1 3 | 27 48 | 4 8 | 19 46 | 0 20 | 15 22 | 0 45 | 15 55 | 0 7 | 1 48 | 1 51 | 11 16 | 17 6 | 22 3 | 21 51 | 15 13 | | n.a. |
| T 7 | 18 44 | 6 10 | 5 3 | 20 27 | 0 52 | 17 17 | 1 2 | 27 46 | 4 5 | 19 48 | 0 20 | 15 23 | 0 45 | 15 55 | 0 7 | 1 48 | 1 51 | 11 16 | 17 6 | 22 1 | 21 50 | 15 11 | | n.a. |
| F 8 | 18 28 | 1 38 | 5 0 | 19 44 | 0 43 | 16 53 | 1 0 | 27 43 | 4 2 | 19 51 | 0 21 | 15 24 | 0 45 | 15 55 | 0 7 | 1 47 | 1 51 | 11 15 | 17 6 | 21 59 | 21 50 | 15 9 | | n.a. |
| S 9 | 18 12 | 2s59 | 4 44 | 19 0 | 0 33 | 16 27 | 0 59 | 27 40 | 3 59 | 19 53 | 0 21 | 15 24 | 0 45 | 15 55 | 0 7 | 1 47 | 1 51 | 11 15 | 17 6 | 21 58 | 21 49 | 15 7 | | n.a. |
| S 10 | 17 56 | 7 33 | 4 15 | 18 14 | 0 24 | 16 2 | 0 57 | 27 37 | 3 57 | 19 55 | 0 21 | 15 25 | 0 45 | 15 56 | 0 7 | 1 47 | 1 51 | 11 15 | 17 5 | 21 56 | 21 49 | 15 5 | | n.a. |
| M11 | 17 40 | 11 54 | 3 33 | 17 26 | 0 13 | 15 36 | 0 55 | 27 35 | 3 54 | 19 57 | 0 21 | 15 26 | 0 45 | 15 56 | 0 7 | 1 47 | 1 51 | 11 14 | 17 5 | 21 56 | 21 48 | 15 3 | | n.a. |
| T 12 | 17 23 | 15 48 | 2 40 | 16 37 | 0 3 | 15 10 | 0 53 | 27 32 | 3 51 | 19 59 | 0 21 | 15 26 | 0 45 | 15 56 | 0 7 | 1 46 | 1 51 | 11 14 | 17 5 | 21 55 | 21 47 | 15 1 | | n.a. |
| W13 | 17 6 | 19 3 | 1 37 | 15 47 | 0n 7 | 14 43 | 0 52 | 27 30 | 3 48 | 20 1 | 0 22 | 15 27 | 0 45 | 15 56 | 0 7 | 1 46 | 1 51 | 11 14 | 17 4 | 21 55 | 21 47 | 14 59 | | n.a. |
| T 14 | 16 49 | 21 21 | 0 27 | 14 55 | 0 18 | 14 16 | 0 50 | 27 27 | 3 45 | 20 3 | 0 22 | 15 28 | 0 45 | 15 57 | 0 7 | 1 45 | 1 51 | 11 13 | 17 4 | 21 55 | 21 46 | 14 57 | | n.a. |
| F 15 | 16 32 | 22 28 | 0n47 | 14 3 | 0 28 | 13 48 | 0 48 | 27 25 | 3 42 | 20 5 | 0 22 | 15 28 | 0 45 | 15 57 | 0 7 | 1 45 | 1 51 | 11 13 | 17 3 | 21 55 | 21 46 | 14 55 | | n.a. |
| S 16 | 16 14 | 22 10 | 1 59 | 13 10 | 0 39 | 13 21 | 0 46 | 27 23 | 3 39 | 20 7 | 0 22 | 15 29 | 0 45 | 15 57 | 0 7 | 1 45 | 1 51 | 11 13 | 17 3 | 21 55 | 21 45 | 14 53 | | n.a. |
| S 17 | 15 56 | 20 21 | 3 6 | 12 16 | 0 49 | 12 52 | 0 44 | 27 20 | 3 36 | 20 9 | 0 23 | 15 29 | 0 45 | 15 58 | 0 7 | 1 44 | 1 51 | 11 12 | 17 3 | 21 54 | 21 44 | 14 51 | | n.a. |
| M18 | 15 38 | 17 6 | 4 2 | 11 23 | 0 59 | 12 24 | 0 42 | 27 18 | 3 33 | 20 11 | 0 23 | 15 30 | 0 45 | 15 58 | 0 7 | 1 44 | 1 51 | 11 12 | 17 2 | 21 53 | 21 44 | 14 49 | | n.a. |
| T 19 | 15 19 | 12 40 | 4 41 | 10 29 | 1 9 | 11 55 | 0 40 | 27 16 | 3 30 | 20 13 | 0 23 | 15 30 | 0 45 | 15 58 | 0 7 | 1 44 | 1 51 | 11 11 | 17 2 | 21 51 | 21 43 | 14 46 | | n.a. |
| W20 | 15 1 | 7 26 | 5 0 | 9 36 | 1 18 | 11 26 | 0 38 | 27 14 | 3 27 | 20 15 | 0 23 | 15 30 | 0 45 | 15 59 | 0 7 | 1 43 | 1 51 | 11 11 | 17 2 | 21 50 | 21 43 | 14 44 | | n.a. |
| T 21 | 14 42 | 1 49 | 4 58 | 8 44 | 1 27 | 10 57 | 0 36 | 27 12 | 3 25 | 20 16 | 0 23 | 15 31 | 0 45 | 15 59 | 0 7 | 1 43 | 1 51 | 11 11 | 17 1 | 21 48 | 21 42 | 14 42 | | n.a. |
| F 22 | 14 23 | 3n48 | 4 36 | 7 52 | 1 35 | 10 27 | 0 33 | 27 10 | 3 22 | 20 18 | 0 24 | 15 31 | 0 44 | 15 59 | 0 7 | 1 42 | 1 51 | 11 10 | 17 1 | 21 46 | 21 41 | 14 40 | | n.a. |
| S 23 | 14 4 | 9 2 | 3 57 | 7 1 | 1 43 | 9 57 | 0 31 | 27 8 | 3 19 | 20 20 | 0 24 | 15 31 | 0 44 | 16 0 | 0 7 | 1 42 | 1 51 | 11 10 | 17 0 | 21 45 | 21 41 | 14 38 | | n.a. |
| S 24 | 13 44 | 13 38 | 3 5 | 6 11 | 1 50 | 9 27 | 0 29 | 27 6 | 3 16 | 20 21 | 0 24 | 15 32 | 0 44 | 16 0 | 0 7 | 1 41 | 1 51 | 11 10 | 17 0 | 21 44 | 21 40 | 14 36 | | n.a. |
| M25 | 13 24 | 17 23 | 2 5 | 5 22 | 1 57 | 8 57 | 0 27 | 27 4 | 3 13 | 20 23 | 0 24 | 15 32 | 0 44 | 16 1 | 0 7 | 1 41 | 1 51 | 11 9 | 17 0 | 21 43 | 21 40 | 14 34 | | n.a. |
| T 26 | 13 5 | 20 9 | 1 0 | 4 34 | 2 4 | 8 26 | 0 25 | 27 2 | 3 11 | 20 24 | 0 25 | 15 32 | 0 44 | 16 1 | 0 7 | 1 41 | 1 51 | 11 9 | 16 59 | 21 43 | 21 39 | 14 32 | | n.a. |
| W27 | 12 44 | 21 50 | 0s 6 | 3 47 | 2 9 | 7 55 | 0 22 | 27 1 | 3 8 | 20 26 | 0 25 | 15 32 | 0 44 | 16 2 | 0 7 | 1 40 | 1 51 | 11 8 | 16 59 | 21 43 | 21 38 | 14 30 | | n.a. |
| T 28 | 12 24 | 22 27 | 1 11 | 3 2 | 2 14 | 7 24 | 0 20 | 26 59 | 3 5 | 20 27 | 0 25 | 15 33 | 0 44 | 16 2 | 0 7 | 1 40 | 1 51 | 11 8 | 16 58 | 21 43 | 21 38 | 14 28 | | n.a. |
| F 29 | 12 4 | 21 59 | 2 11 | 2 18 | 2 19 | 6 53 | 0 18 | 26 57 | 3 2 | 20 29 | 0 25 | 15 33 | 0 44 | 16 3 | 0 7 | 1 39 | 1 51 | 11 7 | 16 58 | 21 43 | 21 37 | 14 25 | | n.a. |
| S 30 | 11 43 | 20 32 | 3 4 | 1 36 | 2 22 | 6 22 | 0 15 | 26 55 | 3 0 | 20 30 | 0 25 | 15 33 | 0 44 | 16 3 | 0 7 | 1 39 | 1 51 | 11 7 | 16 57 | 21 42 | 21 37 | 14 23 | | n.a. |
| S 31 | 11s22 | 18n13 | 3s49 | 0s55 | 2n25 | 5s50 | 0s13 | 26n54 | 2n57 | 20s32 | 0s26 | 15s33 | 0n44 | 16n 4 | 0n 7 | 1s38 | 1n52 | 11n 7 | 16n57 | 21s41 | 21s36 | 14n21 | | n.a. |

Julian Day Number = -79565.5, Delta T = 40h59m39s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°44'28, Lahiri = -71°37'28 Julian Calendar 1 March 4931 BCE == Greg. Calendar 21 Jan. 4931 BCE

The year -4930 astronomical counting style corresponds to year 4931 B.C.E historical counting style.



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## APRIL 4931 BCE (-4930) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 6 28 | 2♓ 8'28 | 5♌48 | 23♓50 | 17♓19 | 22♊57 | 27♏13 | 13°R 8 | 12♉14 | 8°R 9 | 0°R36 | 4°R19 | 4♐ 2 | 8♌ 7 | n.a. | M 1 |
| T 2 | 10 10 24 | 3° 5'27 | 17°40 | 25°18 | 18°32 | 23°14 | 27°17 | 13♏ 8 | 12°16 | 8♎ 7 | 0♋35 | 4♐ 7 | 3°58 | 8°14 | n.a. | T 2 |
| W 3 | 10 14 21 | 4° 2'25 | 29°37 | 26°44 | 19°46 | 23°33 | 27°21 | 13° 8 | 12°17 | 8° 6 | 0°35 | 3°54 | 3°55 | 8°21 | n.a. | W 3 |
| T 4 | 10 18 17 | 4°59'23 | 11♍40 | 28° 6 | 20°59 | 23°51 | 27°25 | 13° 8 | 12°19 | 8° 5 | 0°34 | 3°40 | 3°52 | 8°27 | n.a. | T 4 |
| F 5 | 10 22 14 | 5°56'20 | 23°49 | 29°26 | 22°12 | 24°10 | 27°29 | 13° 7 | 12°21 | 8° 4 | 0°34 | 3°28 | 3°49 | 8°34 | n.a. | F 5 |
| S 6 | 10 26 10 | 6°53'17 | 6♎ 7 | 0♈43 | 23°26 | 24°30 | 27°33 | 13° 7 | 12°23 | 8° 2 | 0°33 | 3°17 | 3°46 | 8°41 | n.a. | S 6 |
| S 7 | 10 30 7 | 7°50'14 | 18°33 | 1°56 | 24°39 | 24°50 | 27°36 | 13° 7 | 12°25 | 8° 1 | 0°33 | 3° 8 | 3°42 | 8°47 | n.a. | S 7 |
| M 8 | 10 34 4 | 8°47'11 | 1♏10 | 3° 7 | 25°52 | 25°11 | 27°39 | 13° 6 | 12°27 | 8° 0 | 0°33 | 3° 3 | 3°39 | 8°54 | n.a. | M 8 |
| T 9 | 10 38 0 | 9°44'08 | 14° 1 | 4°15 | 27° 6 | 25°32 | 27°43 | 13° 5 | 12°30 | 7°58 | 0°32 | 3° 0 | 3°36 | 9° 1 | n.a. | T 9 |
| W10 | 10 41 57 | 10°41'05 | 27° 7 | 5°19 | 28°19 | 25°53 | 27°46 | 13° 4 | 12°32 | 7°57 | 0°32 | 2°59 | 3°33 | 9° 7 | n.a. | W10 |
| T 11 | 10 45 53 | 11°38'02 | 10♐31 | 6°20 | 29°32 | 26°15 | 27°48 | 13° 4 | 12°34 | 7°56 | 0°32 | 2°59 | 3°30 | 9°14 | n.a. | T 11 |
| F 12 | 10 49 50 | 12°35'00 | 24°17 | 7°18 | 0♈46 | 26°38 | 27°51 | 13° 3 | 12°36 | 7°54 | 0°32 | 2°59 | 3°27 | 9°21 | n.a. | F 12 |
| S 13 | 10 53 46 | 13°31'57 | 8♑24 | 8°13 | 1°59 | 27° 0 | 27°53 | 13° 1 | 12°38 | 7°53 | 0°31 | 2°57 | 3°23 | 9°28 | n.a. | S 13 |
| S 14 | 10 57 43 | 14°28'55 | 22°54 | 9° 4 | 3°12 | 27°24 | 27°55 | 13° 0 | 12°41 | 7°51 | 0°31 | 2°53 | 3°20 | 9°34 | n.a. | S 14 |
| M15 | 11 1 40 | 15°25'53 | 7♒41 | 9°51 | 4°25 | 27°47 | 27°57 | 12°59 | 12°43 | 7°50 | 0°31 | 2°46 | 3°17 | 9°41 | n.a. | M15 |
| T 16 | 11 5 36 | 16°22'50 | 22°41 | 10°35 | 5°39 | 28°11 | 27°59 | 12°58 | 12°46 | 7°48 | 0°31 | 2°37 | 3°14 | 9°48 | n.a. | T 16 |
| W17 | 11 9 33 | 17°19'49 | 7♓44 | 11°15 | 6°52 | 28°36 | 28° 1 | 12°56 | 12°48 | 7°47 | 0°31 | 2°27 | 3°11 | 9°54 | n.a. | W17 |
| T 18 | 11 13 29 | 18°16'47 | 22°41 | 11°51 | 8° 5 | 29° 1 | 28° 2 | 12°55 | 12°51 | 7°45 | 0°31 | 2°17 | 3° 8 | 10° 1 | n.a. | T 18 |
| F 19 | 11 17 26 | 19°13'45 | 7♈22 | 12°23 | 9°18 | 29°26 | 28° 4 | 12°53 | 12°53 | 7°44 | 0°D31 | 2° 8 | 3° 4 | 10° 8 | n.a. | F 19 |
| S 20 | 11 21 22 | 20°10'43 | 21°40 | 12°51 | 10°31 | 29°51 | 28° 5 | 12°51 | 12°56 | 7°42 | 0°31 | 2° 0 | 3° 1 | 10°15 | n.a. | S 20 |
| S 21 | 11 25 19 | 21° 7'41 | 5♉32 | 13°15 | 11°45 | 0♋17 | 28° 5 | 12°49 | 12°58 | 7°41 | 0°31 | 1°55 | 2°58 | 10°21 | n.a. | S 21 |
| M22 | 11 29 16 | 22° 4'40 | 18°55 | 13°34 | 12°58 | 0°44 | 28° 6 | 12°47 | 13° 1 | 7°39 | 0°31 | 1°53 | 2°55 | 10°28 | n.a. | M22 |
| T 23 | 11 33 12 | 23° 1'38 | 1♊53 | 13°48 | 14°11 | 1°10 | 28° 7 | 12°45 | 13° 4 | 7°38 | 0°31 | 1°D52 | 2°52 | 10°35 | n.a. | T 23 |
| W24 | 11 37 9 | 23°58'36 | 14°27 | 13°59 | 15°24 | 1°38 | 28° 7 | 12°43 | 13° 6 | 7°36 | 0°31 | 1°53 | 2°48 | 10°41 | n.a. | W24 |
| T 25 | 11 41 5 | 24°55'35 | 26°43 | 14° 4 | 16°37 | 2° 5 | 28°R 7 | 12°41 | 13° 9 | 7°35 | 0°31 | 1°R53 | 2°45 | 10°48 | n.a. | T 25 |
| F 26 | 11 45 2 | 25°52'33 | 8♋45 | 14°R 5 | 17°50 | 2°33 | 28° 7 | 12°39 | 13°12 | 7°33 | 0°32 | 1°52 | 2°42 | 10°55 | n.a. | F 26 |
| S 27 | 11 48 58 | 26°49'32 | 20°40 | 14° 1 | 19° 3 | 3° 1 | 28° 7 | 12°36 | 13°15 | 7°31 | 0°32 | 1°49 | 2°39 | 11° 2 | n.a. | S 27 |
| S 28 | 11 52 55 | 27°46'31 | 2♌31 | 13°52 | 20°17 | 3°29 | 28° 6 | 12°34 | 13°18 | 7°30 | 0°32 | 1°44 | 2°36 | 11° 8 | n.a. | S 28 |
| M29 | 11 56 52 | 28°43'30 | 14°23 | 13°39 | 21°30 | 3°58 | 28° 5 | 12°31 | 13°21 | 7°28 | 0°32 | 1°37 | 2°33 | 11°15 | n.a. | M29 |
| T 30 | 12 0 48 | 29♓40'29 | 26♌19 | 13♈22 | 22♈43 | 4♋27 | 28♏ 5 | 12♏29 | 13♉23 | 7♎27 | 0♋33 | 1♐27 | 2♐29 | 11♌22 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11s 1 | 15n 8 | 4s24 | 0s16 | 2n28 | 5s19 | 0s10 | 26n52 | 2n54 | 20s33 | 0s26 | 15s33 | 0n44 | 16n 4 | 0n 7 | 1s38 | 1n52 | 11n 6 | 16n56 | 21s39 | 21s35 | 14n19 | | n.a. |
| T 2 | 10 40 | 11 26 | 4 48 | 0n21 | 2 29 | 4 47 | 0 8 | 26 50 | 2 52 | 20 34 | 0 26 | 15 33 | 0 44 | 16 5 | 0 7 | 1 37 | 1 52 | 11 6 | 16 56 | 21 37 | 21 35 | 14 17 | | n.a. |
| W 3 | 10 19 | 7 18 | 4 59 | 0 57 | 2 30 | 4 15 | 0 5 | 26 49 | 2 49 | 20 35 | 0 26 | 15 33 | 0 44 | 16 6 | 0 7 | 1 36 | 1 52 | 11 5 | 16 56 | 21 34 | 21 34 | 14 15 | | n.a. |
| T 4 | 9 58 | 2 50 | 4 57 | 1 31 | 2 31 | 3 43 | 0 3 | 26 47 | 2 46 | 20 36 | 0 27 | 15 33 | 0 44 | 16 6 | 0 7 | 1 36 | 1 52 | 11 5 | 16 55 | 21 31 | 21 34 | 14 13 | | n.a. |
| F 5 | 9 36 | 1s46 | 4 41 | 2 3 | 2 30 | 3 11 | 0 1 | 26 45 | 2 44 | 20 38 | 0 27 | 15 33 | 0 44 | 16 7 | 0 7 | 1 35 | 1 52 | 11 4 | 16 55 | 21 29 | 21 33 | 14 11 | | n.a. |
| S 6 | 9 15 | 6 21 | 4 13 | 2 34 | 2 29 | 2 39 | 0n 2 | 26 44 | 2 41 | 20 39 | 0 27 | 15 33 | 0 44 | 16 7 | 0 7 | 1 35 | 1 52 | 11 4 | 16 54 | 21 27 | 21 32 | 14 8 | | n.a. |
| S 7 | 8 53 | 10 44 | 3 32 | 3 2 | 2 27 | 2 7 | 0 4 | 26 42 | 2 39 | 20 40 | 0 27 | 15 33 | 0 44 | 16 8 | 0 7 | 1 34 | 1 52 | 11 3 | 16 54 | 21 25 | 21 32 | 14 6 | | n.a. |
| M 8 | 8 31 | 14 43 | 2 40 | 3 29 | 2 25 | 1 35 | 0 7 | 26 40 | 2 36 | 20 41 | 0 28 | 15 32 | 0 44 | 16 9 | 0 7 | 1 34 | 1 52 | 11 3 | 16 53 | 21 24 | 21 31 | 14 4 | | n.a. |
| T 9 | 8 9 | 18 5 | 1 39 | 3 53 | 2 22 | 1 3 | 0 10 | 26 39 | 2 34 | 20 42 | 0 28 | 15 32 | 0 44 | 16 9 | 0 7 | 1 33 | 1 52 | 11 2 | 16 53 | 21 23 | 21 30 | 14 2 | | n.a. |
| W10 | 7 47 | 20 36 | 0 31 | 4 16 | 2 18 | 0 30 | 0 12 | 26 37 | 2 31 | 20 43 | 0 28 | 15 32 | 0 44 | 16 10 | 0 7 | 1 33 | 1 52 | 11 2 | 16 52 | 21 23 | 21 30 | 14 0 | | n.a. |
| T 11 | 7 24 | 22 2 | 0n40 | 4 37 | 2 13 | 0n 2 | 0 15 | 26 35 | 2 29 | 20 44 | 0 28 | 15 32 | 0 44 | 16 11 | 0 7 | 1 32 | 1 52 | 11 1 | 16 52 | 21 23 | 21 29 | 13 58 | | n.a. |
| F 12 | 7 2 | 22 12 | 1 50 | 4 55 | 2 7 | 0 34 | 0 17 | 26 33 | 2 26 | 20 44 | 0 29 | 15 31 | 0 44 | 16 12 | 0 7 | 1 31 | 1 52 | 11 1 | 16 51 | 21 23 | 21 29 | 13 56 | | n.a. |
| S 13 | 6 40 | 20 58 | 2 56 | 5 12 | 2 1 | 1 6 | 0 20 | 26 31 | 2 24 | 20 45 | 0 29 | 15 31 | 0 44 | 16 12 | 0 7 | 1 31 | 1 52 | 11 0 | 16 51 | 21 23 | 21 28 | 13 54 | | n.a. |
| S 14 | 6 17 | 18 21 | 3 52 | 5 26 | 1 54 | 1 39 | 0 22 | 26 30 | 2 22 | 20 46 | 0 29 | 15 31 | 0 44 | 16 13 | 0 7 | 1 30 | 1 52 | 11 0 | 16 50 | 21 22 | 21 27 | 13 51 | | n.a. |
| M15 | 5 54 | 14 30 | 4 33 | 5 39 | 1 47 | 2 11 | 0 25 | 26 28 | 2 19 | 20 47 | 0 29 | 15 30 | 0 44 | 16 14 | 0 7 | 1 30 | 1 52 | 10 59 | 16 50 | 21 21 | 21 27 | 13 49 | | n.a. |
| T 16 | 5 32 | 9 42 | 4 57 | 5 49 | 1 38 | 2 43 | 0 27 | 26 26 | 2 17 | 20 47 | 0 30 | 15 30 | 0 44 | 16 15 | 0 7 | 1 29 | 1 52 | 10 59 | 16 49 | 21 19 | 21 26 | 13 47 | | n.a. |
| W17 | 5 9 | 4 18 | 5 0 | 5 56 | 1 29 | 3 15 | 0 30 | 26 24 | 2 14 | 20 48 | 0 30 | 15 30 | 0 44 | 16 15 | 0 7 | 1 28 | 1 52 | 10 58 | 16 49 | 21 17 | 21 25 | 13 45 | | n.a. |
| T 18 | 4 46 | 1n19 | 4 43 | 6 2 | 1 19 | 3 47 | 0 32 | 26 22 | 2 12 | 20 49 | 0 30 | 15 29 | 0 44 | 16 16 | 0 7 | 1 28 | 1 52 | 10 58 | 16 48 | 21 15 | 21 25 | 13 43 | | n.a. |
| F 19 | 4 23 | 6 46 | 4 7 | 6 5 | 1 9 | 4 19 | 0 35 | 26 19 | 2 10 | 20 49 | 0 30 | 15 29 | 0 44 | 16 17 | 0 7 | 1 27 | 1 52 | 10 57 | 16 48 | 21 13 | 21 24 | 13 41 | | n.a. |
| S 20 | 4 0 | 11 43 | 3 16 | 6 6 | 0 58 | 4 51 | 0 37 | 26 17 | 2 8 | 20 50 | 0 31 | 15 28 | 0 44 | 16 18 | 0 7 | 1 27 | 1 52 | 10 57 | 16 47 | 21 11 | 21 24 | 13 39 | | n.a. |
| S 21 | 3 37 | 15 52 | 2 15 | 6 5 | 0 46 | 5 23 | 0 39 | 26 15 | 2 5 | 20 50 | 0 31 | 15 28 | 0 44 | 16 19 | 0 7 | 1 26 | 1 52 | 10 56 | 16 47 | 21 10 | 21 23 | 13 36 | | n.a. |
| M22 | 3 14 | 19 4 | 1 8 | 6 1 | 0 33 | 5 54 | 0 42 | 26 13 | 2 3 | 20 50 | 0 31 | 15 27 | 0 44 | 16 19 | 0 7 | 1 25 | 1 52 | 10 56 | 16 46 | 21 10 | 21 22 | 13 34 | | n.a. |
| T 23 | 2 51 | 21 10 | 0s 0 | 5 55 | 0 20 | 6 26 | 0 44 | 26 10 | 2 1 | 20 51 | 0 32 | 15 26 | 0 44 | 16 20 | 0 7 | 1 25 | 1 52 | 10 55 | 16 46 | 21 10 | 21 22 | 13 32 | | n.a. |
| W24 | 2 28 | 22 7 | 1 6 | 5 46 | 0 6 | 6 57 | 0 47 | 26 8 | 1 59 | 20 51 | 0 32 | 15 26 | 0 44 | 16 21 | 0 7 | 1 24 | 1 52 | 10 55 | 16 45 | 21 10 | 21 21 | 13 30 | | n.a. |
| T 25 | 2 4 | 21 59 | 2 8 | 5 35 | 0s 8 | 7 28 | 0 49 | 26 5 | 1 56 | 20 51 | 0 32 | 15 25 | 0 44 | 16 22 | 0 7 | 1 23 | 1 52 | 10 54 | 16 45 | 21 10 | 21 20 | 13 28 | | n.a. |
| F 26 | 1 41 | 20 49 | 3 3 | 5 22 | 0 23 | 7 59 | 0 51 | 26 2 | 1 54 | 20 52 | 0 32 | 15 24 | 0 44 | 16 23 | 0 7 | 1 23 | 1 52 | 10 54 | 16 44 | 21 9 | 21 20 | 13 26 | | n.a. |
| S 27 | 1 18 | 18 44 | 3 49 | 5 7 | 0 38 | 8 30 | 0 54 | 25 59 | 1 52 | 20 52 | 0 33 | 15 24 | 0 44 | 16 24 | 0 7 | 1 22 | 1 52 | 10 53 | 16 44 | 21 9 | 21 19 | 13 23 | | n.a. |
| S 28 | 0 55 | 15 53 | 4 26 | 4 49 | 0 53 | 9 1 | 0 56 | 25 57 | 1 50 | 20 52 | 0 33 | 15 23 | 0 44 | 16 25 | 0 7 | 1 21 | 1 52 | 10 53 | 16 43 | 21 8 | 21 18 | 13 21 | | n.a. |
| M29 | 0 31 | 12 23 | 4 50 | 4 30 | 1 8 | 9 31 | 0 58 | 25 54 | 1 48 | 20 52 | 0 33 | 15 22 | 0 44 | 16 25 | 0 7 | 1 21 | 1 52 | 10 52 | 16 43 | 21 6 | 21 18 | 13 19 | | n.a. |
| T 30 | 0s 8 | 8n24 | 5s 2 | 4n 9 | 1s24 | 10n 1 | 1n 0 | 25n51 | 1n46 | 20s52 | 0s33 | 15s21 | 0n44 | 16n26 | 0n 7 | 1s20 | 1n52 | 10n52 | 16n42 | 21s 4 | 21s17 | 13n17 | | n.a. |

Julian Day Number = -79534.5, Delta T = 40h59m36s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°44'24, Lahiri = -71°37'24 Julian Calendar 1 Apr. 4931 BCE == Greg. Calendar 21 Feb. 4931 BCE


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## MAY 4931 BCE (-4930) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 4 45 | 0♈37'28 | 8♍22 | 13°R 0 | 23♈56 | 4♋56 | 28°R 4 | 12°R26 | 13♉26 | 7°R25 | 0♋33 | 1°R17 | 2♐26 | 11♌28 | n.a. | W 1 |
| T 2 | 12 8 41 | 1°34'28 | 20°33 | 12♈35 | 25° 9 | 5°26 | 28♏ 2 | 12♏23 | 13°29 | 7♎23 | 0°34 | 1♐ 6 | 2°23 | 11°35 | n.a. | T 2 |
| F 3 | 12 12 38 | 2°31'29 | 2♎55 | 12° 6 | 26°22 | 5°56 | 28° 1 | 12°20 | 13°32 | 7°22 | 0°34 | 0°56 | 2°20 | 11°42 | n.a. | F 3 |
| S 4 | 12 16 35 | 3°28'30 | 15°26 | 11°33 | 27°35 | 6°26 | 27°59 | 12°17 | 13°35 | 7°20 | 0°35 | 0°47 | 2°17 | 11°49 | n.a. | S 4 |
| S 5 | 12 20 31 | 4°25'32 | 28° 9 | 10°58 | 28°48 | 6°56 | 27°57 | 12°14 | 13°39 | 7°19 | 0°35 | 0°41 | 2°13 | 11°55 | n.a. | S 5 |
| M 6 | 12 24 28 | 5°22'35 | 11♏ 2 | 10°21 | 0♉ 1 | 7°27 | 27°55 | 12°11 | 13°42 | 7°17 | 0°36 | 0°37 | 2°10 | 12° 2 | n.a. | M 6 |
| T 7 | 12 28 24 | 6°19'39 | 24° 8 | 9°42 | 1°13 | 7°58 | 27°53 | 12° 8 | 13°45 | 7°15 | 0°36 | 0°35 | 2° 7 | 12° 9 | n.a. | T 7 |
| W 8 | 12 32 21 | 7°16'43 | 7♐26 | 9° 2 | 2°26 | 8°29 | 27°51 | 12° 5 | 13°48 | 7°14 | 0°37 | 0°D35 | 2° 4 | 12°15 | n.a. | W 8 |
| T 9 | 12 36 17 | 8°13'49 | 20°58 | 8°22 | 3°39 | 9° 1 | 27°48 | 12° 1 | 13°51 | 7°12 | 0°37 | 0°36 | 2° 1 | 12°22 | n.a. | T 9 |
| F 10 | 12 40 14 | 9°10'56 | 4♑44 | 7°43 | 4°52 | 9°32 | 27°46 | 11°58 | 13°54 | 7°11 | 0°38 | 0°R36 | 1°58 | 12°29 | n.a. | F 10 |
| S 11 | 12 44 11 | 10° 8'05 | 18°47 | 7° 4 | 6° 5 | 10° 4 | 27°43 | 11°54 | 13°58 | 7° 9 | 0°39 | 0°36 | 1°54 | 12°36 | n.a. | S 11 |
| S 12 | 12 48 7 | 11° 5'14 | 3♒ 3 | 6°28 | 7°18 | 10°37 | 27°40 | 11°51 | 14° 1 | 7° 7 | 0°40 | 0°34 | 1°51 | 12°42 | n.a. | S 12 |
| M13 | 12 52 4 | 12° 2'24 | 17°33 | 5°54 | 8°31 | 11° 9 | 27°36 | 11°47 | 14° 4 | 7° 6 | 0°40 | 0°30 | 1°48 | 12°49 | n.a. | M13 |
| T 14 | 12 56 0 | 12°59'36 | 2♓10 | 5°23 | 9°44 | 11°42 | 27°33 | 11°44 | 14° 8 | 7° 4 | 0°41 | 0°25 | 1°45 | 12°56 | n.a. | T 14 |
| W15 | 12 59 57 | 13°56'49 | 16°50 | 4°56 | 10°56 | 12°15 | 27°29 | 11°40 | 14°11 | 7° 2 | 0°42 | 0°18 | 1°42 | 13° 3 | n.a. | W15 |
| T 16 | 13 3 54 | 14°54'03 | 1♈25 | 4°33 | 12° 9 | 12°48 | 27°25 | 11°36 | 14°14 | 7° 1 | 0°43 | 0°11 | 1°39 | 13° 9 | n.a. | T 16 |
| F 17 | 13 7 50 | 15°51'19 | 15°49 | 4°15 | 13°22 | 13°22 | 27°21 | 11°32 | 14°18 | 6°59 | 0°44 | 0° 5 | 1°35 | 13°16 | n.a. | F 17 |
| S 18 | 13 11 47 | 16°48'35 | 29°55 | 4° 2 | 14°35 | 13°56 | 27°17 | 11°28 | 14°21 | 6°58 | 0°45 | 29♏59 | 1°32 | 13°23 | n.a. | S 18 |
| S 19 | 13 15 43 | 17°45'52 | 13♉38 | 3°54 | 15°48 | 14°30 | 27°13 | 11°25 | 14°25 | 6°56 | 0°46 | 29°57 | 1°29 | 13°29 | n.a. | S 19 |
| M20 | 13 19 40 | 18°43'11 | 26°58 | 3°D52 | 17° 0 | 15° 4 | 27° 8 | 11°21 | 14°28 | 6°55 | 0°47 | 29°D56 | 1°26 | 13°36 | n.a. | M20 |
| T 21 | 13 23 36 | 19°40'31 | 9♊55 | 3°56 | 18°13 | 15°38 | 27° 3 | 11°16 | 14°31 | 6°53 | 0°48 | 29°56 | 1°23 | 13°43 | n.a. | T 21 |
| W22 | 13 27 33 | 20°37'51 | 22°30 | 4° 6 | 19°26 | 16°13 | 26°59 | 11°12 | 14°35 | 6°51 | 0°49 | 29°57 | 1°19 | 13°50 | n.a. | W22 |
| T 23 | 13 31 30 | 21°35'13 | 4♋48 | 4°23 | 20°38 | 16°48 | 26°54 | 11° 8 | 14°38 | 6°50 | 0°50 | 29°59 | 1°16 | 13°56 | n.a. | T 23 |
| F 24 | 13 35 26 | 22°32'36 | 16°53 | 4°45 | 21°51 | 17°23 | 26°48 | 11° 4 | 14°42 | 6°48 | 0°51 | 29°R59 | 1°13 | 14° 3 | n.a. | F 24 |
| S 25 | 13 39 23 | 23°30'00 | 28°49 | 5°14 | 23° 4 | 17°58 | 26°43 | 11° 0 | 14°46 | 6°47 | 0°52 | 29°59 | 1°10 | 14°10 | n.a. | S 25 |
| S 26 | 13 43 19 | 24°27'24 | 10♌42 | 5°49 | 24°16 | 18°33 | 26°38 | 10°56 | 14°49 | 6°45 | 0°53 | 29°58 | 1° 7 | 14°16 | n.a. | S 26 |
| M27 | 13 47 16 | 25°24'50 | 22°36 | 6°31 | 25°29 | 19° 9 | 26°32 | 10°51 | 14°53 | 6°44 | 0°54 | 29°55 | 1° 4 | 14°23 | n.a. | M27 |
| T 28 | 13 51 13 | 26°22'17 | 4♍35 | 7°18 | 26°41 | 19°45 | 26°26 | 10°47 | 14°56 | 6°42 | 0°56 | 29°51 | 1° 0 | 14°30 | n.a. | T 28 |
| W29 | 13 55 9 | 27°19'46 | 16°43 | 8°12 | 27°54 | 20°21 | 26°20 | 10°43 | 15° 0 | 6°41 | 0°57 | 29°46 | 0°57 | 14°37 | n.a. | W29 |
| T 30 | 13 59 6 | 28°17'15 | 29° 2 | 9°12 | 29° 6 | 20°57 | 26°14 | 10°38 | 15° 4 | 6°39 | 0°58 | 29°41 | 0°54 | 14°43 | n.a. | T 30 |
| F 31 | 14 3 2 | 29♈14'46 | 11♎35 | 10♈18 | 0♊19 | 21♋33 | 26♏ 8 | 10♏34 | 15♉ 7 | 6♎38 | 1♋ 0 | 29♏36 | 0♐51 | 14♌50 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n15 | 4n 2 | 5s 1 | 3n46 | 1s40 | 10n31 | 1n 3 | 25n47 | 1n43 | 20s52 | 0s34 | 15s21 | 0n43 | 16n27 | 0n 7 | 1s19 | 1n52 | 10n51 | 16n42 | 21s 2 | 21s17 | 13n15 | | n.a. |
| T 2 | 0 39 | 0s31 | 4 47 | 3 21 | 1 55 | 11 1 | 1 5 | 25 44 | 1 41 | 20 52 | 0 34 | 15 20 | 0 43 | 16 28 | 0 7 | 1 19 | 1 52 | 10 51 | 16 41 | 21 0 | 21 16 | 13 13 | | n.a. |
| F 3 | 1 2 | 5 7 | 4 18 | 2 56 | 2 10 | 11 30 | 1 7 | 25 41 | 1 39 | 20 52 | 0 34 | 15 19 | 0 43 | 16 29 | 0 7 | 1 18 | 1 52 | 10 50 | 16 41 | 20 58 | 21 15 | 13 10 | | n.a. |
| S 4 | 1 25 | 9 35 | 3 37 | 2 30 | 2 25 | 11 59 | 1 9 | 25 37 | 1 37 | 20 52 | 0 34 | 15 18 | 0 43 | 16 30 | 0 7 | 1 18 | 1 52 | 10 50 | 16 40 | 20 56 | 21 15 | 13 8 | | n.a. |
| S 5 | 1 49 | 13 41 | 2 45 | 2 3 | 2 39 | 12 28 | 1 11 | 25 34 | 1 35 | 20 52 | 0 35 | 15 17 | 0 43 | 16 31 | 0 7 | 1 17 | 1 52 | 10 49 | 16 40 | 20 54 | 21 14 | 13 6 | | n.a. |
| M 6 | 2 12 | 17 13 | 1 43 | 1 35 | 2 52 | 12 57 | 1 13 | 25 30 | 1 33 | 20 52 | 0 35 | 15 16 | 0 43 | 16 32 | 0 7 | 1 16 | 1 52 | 10 49 | 16 39 | 20 54 | 21 13 | 13 4 | | n.a. |
| T 7 | 2 35 | 19 56 | 0 35 | 1 8 | 3 5 | 13 25 | 1 15 | 25 26 | 1 31 | 20 51 | 0 35 | 15 15 | 0 43 | 16 33 | 0 7 | 1 16 | 1 52 | 10 48 | 16 39 | 20 53 | 21 13 | 13 2 | | n.a. |
| W 8 | 2 58 | 21 36 | 0n37 | 0 42 | 3 16 | 13 53 | 1 17 | 25 22 | 1 29 | 20 51 | 0 36 | 15 14 | 0 43 | 16 34 | 0 7 | 1 15 | 1 52 | 10 48 | 16 38 | 20 53 | 21 12 | 13 0 | | n.a. |
| T 9 | 3 22 | 22 3 | 1 47 | 0 17 | 3 26 | 14 20 | 1 19 | 25 18 | 1 27 | 20 51 | 0 36 | 15 13 | 0 43 | 16 35 | 0 7 | 1 14 | 1 52 | 10 47 | 16 38 | 20 53 | 21 11 | 12 57 | | n.a. |
| F 10 | 3 45 | 21 11 | 2 53 | 0s 8 | 3 35 | 14 48 | 1 21 | 25 13 | 1 25 | 20 50 | 0 36 | 15 12 | 0 43 | 16 36 | 0 7 | 1 14 | 1 52 | 10 47 | 16 37 | 20 54 | 21 11 | 12 55 | | n.a. |
| S 11 | 4 8 | 19 1 | 3 50 | 0 30 | 3 43 | 15 14 | 1 22 | 25 9 | 1 23 | 20 50 | 0 36 | 15 11 | 0 43 | 16 37 | 0 7 | 1 13 | 1 52 | 10 46 | 16 37 | 20 54 | 21 10 | 12 53 | | n.a. |
| S 12 | 4 31 | 15 38 | 4 33 | 0 50 | 3 49 | 15 41 | 1 24 | 25 5 | 1 21 | 20 50 | 0 37 | 15 10 | 0 43 | 16 38 | 0 7 | 1 12 | 1 52 | 10 46 | 16 36 | 20 53 | 21 9 | 12 51 | | n.a. |
| M13 | 4 54 | 11 17 | 5 0 | 1 9 | 3 53 | 16 7 | 1 26 | 25 0 | 1 20 | 20 49 | 0 37 | 15 9 | 0 43 | 16 39 | 0 7 | 1 12 | 1 52 | 10 45 | 16 36 | 20 52 | 21 9 | 12 49 | | n.a. |
| T 14 | 5 17 | 6 15 | 5 8 | 1 24 | 3 56 | 16 32 | 1 27 | 24 55 | 1 18 | 20 48 | 0 37 | 15 8 | 0 43 | 16 40 | 0 7 | 1 11 | 1 52 | 10 45 | 16 35 | 20 51 | 21 8 | 12 46 | | n.a. |
| W15 | 5 40 | 0 50 | 4 55 | 1 36 | 3 58 | 16 58 | 1 29 | 24 50 | 1 16 | 20 48 | 0 37 | 15 7 | 0 43 | 16 41 | 0 7 | 1 10 | 1 52 | 10 44 | 16 35 | 20 50 | 21 7 | 12 44 | | n.a. |
| T 16 | 6 2 | 4n35 | 4 24 | 1 46 | 3 58 | 17 22 | 1 30 | 24 45 | 1 14 | 20 47 | 0 38 | 15 6 | 0 43 | 16 42 | 0 7 | 1 10 | 1 52 | 10 44 | 16 34 | 20 48 | 21 7 | 12 42 | | n.a. |
| F 17 | 6 25 | 9 42 | 3 36 | 1 52 | 3 57 | 17 47 | 1 32 | 24 40 | 1 12 | 20 47 | 0 38 | 15 5 | 0 43 | 16 43 | 0 7 | 1 9 | 1 52 | 10 43 | 16 34 | 20 47 | 21 6 | 12 40 | | n.a. |
| S 18 | 6 48 | 14 11 | 2 35 | 1 55 | 3 54 | 18 11 | 1 33 | 24 34 | 1 10 | 20 46 | 0 38 | 15 3 | 0 43 | 16 44 | 0 7 | 1 9 | 1 52 | 10 43 | 16 33 | 20 46 | 21 5 | 12 38 | | n.a. |
| S 19 | 7 10 | 17 47 | 1 27 | 1 54 | 3 50 | 18 34 | 1 35 | 24 29 | 1 8 | 20 45 | 0 39 | 15 2 | 0 42 | 16 45 | 0 7 | 1 8 | 1 52 | 10 42 | 16 33 | 20 45 | 21 5 | 12 36 | | n.a. |
| M20 | 7 33 | 20 20 | 0 16 | 1 50 | 3 45 | 18 57 | 1 36 | 24 23 | 1 7 | 20 44 | 0 39 | 15 1 | 0 42 | 16 46 | 0 7 | 1 7 | 1 52 | 10 42 | 16 32 | 20 45 | 21 4 | 12 33 | | n.a. |
| T 21 | 7 55 | 21 43 | 0s54 | 1 43 | 3 38 | 19 19 | 1 37 | 24 17 | 1 5 | 20 43 | 0 39 | 15 0 | 0 42 | 16 47 | 0 7 | 1 7 | 1 52 | 10 41 | 16 32 | 20 45 | 21 3 | 12 31 | | n.a. |
| W22 | 8 17 | 21 57 | 2 0 | 1 32 | 3 31 | 19 41 | 1 38 | 24 11 | 1 3 | 20 42 | 0 39 | 14 58 | 0 42 | 16 49 | 0 7 | 1 6 | 1 52 | 10 41 | 16 31 | 20 45 | 21 3 | 12 29 | | n.a. |
| T 23 | 8 40 | 21 6 | 2 58 | 1 17 | 3 22 | 20 2 | 1 39 | 24 5 | 1 1 | 20 42 | 0 40 | 14 57 | 0 42 | 16 50 | 0 7 | 1 5 | 1 52 | 10 40 | 16 31 | 20 45 | 21 2 | 12 27 | | n.a. |
| F 24 | 9 2 | 19 18 | 3 48 | 0 59 | 3 12 | 20 23 | 1 40 | 23 59 | 0 59 | 20 41 | 0 40 | 14 56 | 0 42 | 16 51 | 0 7 | 1 5 | 1 52 | 10 40 | 16 30 | 20 46 | 21 1 | 12 25 | | n.a. |
| S 25 | 9 24 | 16 40 | 4 27 | 0 38 | 3 2 | 20 43 | 1 41 | 23 52 | 0 58 | 20 39 | 0 40 | 14 55 | 0 42 | 16 52 | 0 7 | 1 4 | 1 52 | 10 39 | 16 30 | 20 46 | 21 1 | 12 22 | | n.a. |
| S 26 | 9 45 | 13 22 | 4 54 | 0 14 | 2 51 | 21 3 | 1 42 | 23 45 | 0 56 | 20 38 | 0 40 | 14 53 | 0 42 | 16 53 | 0 7 | 1 4 | 1 52 | 10 39 | 16 30 | 20 45 | 21 0 | 12 20 | | n.a. |
| M27 | 10 7 | 9 32 | 5 9 | 0n14 | 2 39 | 21 22 | 1 43 | 23 39 | 0 54 | 20 37 | 0 41 | 14 52 | 0 42 | 16 54 | 0 7 | 1 3 | 1 51 | 10 39 | 16 29 | 20 45 | 20 59 | 12 18 | | n.a. |
| T 28 | 10 28 | 5 19 | 5 11 | 0 44 | 2 27 | 21 41 | 1 44 | 23 31 | 0 53 | 20 36 | 0 41 | 14 51 | 0 42 | 16 55 | 0 7 | 1 2 | 1 51 | 10 38 | 16 29 | 20 44 | 20 59 | 12 16 | | n.a. |
| W29 | 10 50 | 0 50 | 4 58 | 1 18 | 2 15 | 21 59 | 1 44 | 23 24 | 0 51 | 20 35 | 0 41 | 14 49 | 0 42 | 16 56 | 0 7 | 1 2 | 1 51 | 10 38 | 16 28 | 20 43 | 20 58 | 12 14 | | n.a. |
| T 30 | 11 11 | 3s44 | 4 32 | 1 54 | 2 2 | 22 16 | 1 45 | 23 17 | 0 49 | 20 34 | 0 41 | 14 48 | 0 42 | 16 57 | 0 7 | 1 1 | 1 51 | 10 37 | 16 28 | 20 41 | 20 57 | 12 11 | | n.a. |
| F 31 | 11n32 | 8s15 | 3s52 | 2n32 | 1s48 | 22n32 | 1n45 | 23n 9 | 0n48 | 20s33 | 0s42 | 14s47 | 0n42 | 16n58 | 0n 7 | 1s 1 | 1n51 | 10n37 | 16n27 | 20s40 | 20s57 | 12n 9 | | n.a. |

Julian Day Number = -79504.5, Delta T = 40h59m32s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°44'19, Lahiri = -71°37'20 Julian Calendar 1 May 4931 BCE == Greg. Calendar 23 March 4931 BCE

The year -4930 astronomical counting style corresponds to year 4931 B.C.E historical counting style.



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## JUNE 4931 BCE (-4930) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 6 59 | 0♉12'18 | 24♎22 | 11♈29 | 1♊31 | 22♋10 | 26°R 2 | 10°R29 | 15♉11 | 6°R36 | 1♋ 1 | 29°R32 | 0♐48 | 14♌57 | n.a. | S 1 |
| S 2 | 14 10 55 | 1° 9'52 | 7♏24 | 12°46 | 2°44 | 22°47 | 25♏55 | 10♏25 | 15°14 | 6♎35 | 1° 2 | 29♏29 | 0°45 | 15° 3 | n.a. | S 2 |
| M 3 | 14 14 52 | 2° 7'28 | 20°39 | 14° 8 | 3°56 | 23°24 | 25°49 | 10°20 | 15°18 | 6°33 | 1° 4 | 29°27 | 0°41 | 15°10 | n.a. | M 3 |
| T 4 | 14 18 49 | 3° 5'05 | 4♐ 7 | 15°35 | 5° 9 | 24° 1 | 25°42 | 10°16 | 15°22 | 6°32 | 1° 5 | 29°D27 | 0°38 | 15°17 | n.a. | T 4 |
| W 5 | 14 22 45 | 4° 2'45 | 17°47 | 17° 7 | 6°21 | 24°38 | 25°35 | 10°11 | 15°26 | 6°31 | 1° 7 | 29°28 | 0°35 | 15°24 | n.a. | W 5 |
| T 6 | 14 26 42 | 5° 0'26 | 1♑37 | 18°43 | 7°33 | 25°15 | 25°29 | 10° 7 | 15°29 | 6°29 | 1° 8 | 29°29 | 0°32 | 15°30 | n.a. | T 6 |
| F 7 | 14 30 38 | 5°58'09 | 15°36 | 20°23 | 8°45 | 25°53 | 25°22 | 10° 2 | 15°33 | 6°28 | 1°10 | 29°30 | 0°29 | 15°37 | n.a. | F 7 |
| S 8 | 14 34 35 | 6°55'54 | 29°42 | 22° 7 | 9°58 | 26°31 | 25°15 | 9°58 | 15°37 | 6°27 | 1°11 | 29°31 | 0°25 | 15°44 | n.a. | S 8 |
| S 9 | 14 38 31 | 7°53'41 | 13♒55 | 23°54 | 11°10 | 27° 9 | 25° 7 | 9°53 | 15°40 | 6°25 | 1°13 | 29°R31 | 0°22 | 15°50 | n.a. | S 9 |
| M10 | 14 42 28 | 8°51'30 | 28°11 | 25°44 | 12°22 | 27°47 | 25° 0 | 9°49 | 15°44 | 6°24 | 1°14 | 29°30 | 0°19 | 15°57 | n.a. | M10 |
| T 11 | 14 46 25 | 9°49'21 | 12♓27 | 27°37 | 13°34 | 28°25 | 24°53 | 9°44 | 15°48 | 6°23 | 1°16 | 29°29 | 0°16 | 16° 4 | n.a. | T 11 |
| W12 | 14 50 21 | 10°47'14 | 26°41 | 29°31 | 14°46 | 29° 3 | 24°45 | 9°39 | 15°52 | 6°21 | 1°17 | 29°26 | 0°13 | 16°11 | n.a. | W12 |
| T 13 | 14 54 18 | 11°45'10 | 10♈49 | 1♉28 | 15°59 | 29°42 | 24°38 | 9°35 | 15°55 | 6°20 | 1°19 | 29°24 | 0°10 | 16°17 | n.a. | T 13 |
| F 14 | 14 58 14 | 12°43'07 | 24°46 | 3°25 | 17°11 | 0♌21 | 24°30 | 9°30 | 15°59 | 6°19 | 1°21 | 29°22 | 0° 6 | 16°24 | n.a. | F 14 |
| S 15 | 15 2 11 | 13°41'06 | 8♉29 | 5°24 | 18°23 | 0°59 | 24°23 | 9°26 | 16° 3 | 6°18 | 1°22 | 29°20 | 0° 3 | 16°31 | n.a. | S 15 |
| S 16 | 15 6 7 | 14°39'07 | 21°55 | 7°23 | 19°35 | 1°39 | 24°15 | 9°21 | 16° 7 | 6°16 | 1°24 | 29°19 | 0° 0 | 16°38 | n.a. | S 16 |
| M17 | 15 10 4 | 15°37'11 | 5♊ 3 | 9°23 | 20°47 | 2°18 | 24° 7 | 9°17 | 16°10 | 6°15 | 1°26 | 29°D19 | 29♏57 | 16°44 | n.a. | M17 |
| T 18 | 15 14 0 | 16°35'16 | 17°53 | 11°23 | 21°59 | 2°57 | 23°59 | 9°12 | 16°14 | 6°14 | 1°28 | 29°20 | 29°54 | 16°51 | n.a. | T 18 |
| W19 | 15 17 57 | 17°33'23 | 0♋25 | 13°22 | 23°11 | 3°36 | 23°52 | 9° 7 | 16°18 | 6°13 | 1°30 | 29°21 | 29°50 | 16°58 | n.a. | W19 |
| T 20 | 15 21 54 | 18°31'31 | 12°42 | 15°21 | 24°23 | 4°16 | 23°44 | 9° 3 | 16°22 | 6°12 | 1°31 | 29°22 | 29°47 | 17° 4 | n.a. | T 20 |
| F 21 | 15 25 50 | 19°29'42 | 24°47 | 17°20 | 25°34 | 4°56 | 23°36 | 8°59 | 16°25 | 6°11 | 1°33 | 29°23 | 29°44 | 17°11 | n.a. | F 21 |
| S 22 | 15 29 47 | 20°27'54 | 6♌44 | 19°18 | 26°46 | 5°36 | 23°28 | 8°54 | 16°29 | 6°10 | 1°35 | 29°24 | 29°41 | 17°18 | n.a. | S 22 |
| S 23 | 15 33 43 | 21°26'08 | 18°37 | 21°15 | 27°58 | 6°16 | 23°20 | 8°50 | 16°33 | 6° 9 | 1°37 | 29°R24 | 29°38 | 17°25 | n.a. | S 23 |
| M24 | 15 37 40 | 22°24'24 | 0♍31 | 23°11 | 29°10 | 6°56 | 23°12 | 8°45 | 16°37 | 6° 8 | 1°39 | 29°24 | 29°35 | 17°31 | n.a. | M24 |
| T 25 | 15 41 36 | 23°22'41 | 12°31 | 25° 6 | 0♋21 | 7°36 | 23° 4 | 8°41 | 16°40 | 6° 7 | 1°41 | 29°23 | 29°31 | 17°38 | n.a. | T 25 |
| W26 | 15 45 33 | 24°21'00 | 24°40 | 27° 1 | 1°33 | 8°16 | 22°56 | 8°37 | 16°44 | 6° 6 | 1°43 | 29°23 | 29°28 | 17°45 | n.a. | W26 |
| T 27 | 15 49 29 | 25°19'22 | 7♎ 4 | 28°54 | 2°45 | 8°57 | 22°48 | 8°32 | 16°48 | 6° 5 | 1°45 | 29°22 | 29°25 | 17°51 | n.a. | T 27 |
| F 28 | 15 53 26 | 26°17'45 | 19°44 | 0♊46 | 3°56 | 9°38 | 22°41 | 8°28 | 16°52 | 6° 4 | 1°47 | 29°22 | 29°22 | 17°58 | n.a. | F 28 |
| S 29 | 15 57 22 | 27°16'10 | 2♏42 | 2°37 | 5° 8 | 10°18 | 22°33 | 8°24 | 16°55 | 6° 3 | 1°49 | 29°22 | 29°19 | 18° 5 | n.a. | S 29 |
| S 30 | 16 1 19 | 28♉14'37 | 16♏ 1 | 4♊27 | 6♋19 | 10♌59 | 22♏25 | 8♏20 | 16♉59 | 6♎ 2 | 1♋51 | 29♏22 | 29♏16 | 18♌12 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n53 | 12s30 | 3s 0 | 3n13 | 1s35 | 22n48 | 1n46 | 23n 2 | 0n46 | 20s31 | 0s42 | 14s45 | 0n41 | 16n59 | 0n 7 | 1s 0 | 1n51 | 10n36 | 16n27 | 20s39 | 20s56 | 12n 7 | | n.a. |
| S 2 | 12 14 | 16 15 | 1 58 | 3 57 | 1 22 | 23 4 | 1 46 | 22 54 | 0 44 | 20 30 | 0 42 | 14 44 | 0 41 | 17 1 | 0 7 | 1 0 | 1 51 | 10 36 | 16 26 | 20 39 | 20 55 | 12 5 | | n.a. |
| M 3 | 12 34 | 19 13 | 0 48 | 4 42 | 1 8 | 23 19 | 1 46 | 22 46 | 0 43 | 20 29 | 0 42 | 14 43 | 0 41 | 17 2 | 0 7 | 0 59 | 1 51 | 10 35 | 16 26 | 20 38 | 20 55 | 12 2 | | n.a. |
| T 4 | 12 55 | 21 11 | 0n26 | 5 29 | 0 55 | 23 33 | 1 46 | 22 38 | 0 41 | 20 27 | 0 43 | 14 41 | 0 41 | 17 3 | 0 7 | 0 59 | 1 51 | 10 35 | 16 26 | 20 38 | 20 54 | 12 0 | | n.a. |
| W 5 | 13 15 | 21 56 | 1 39 | 6 17 | 0 41 | 23 46 | 1 47 | 22 29 | 0 39 | 20 26 | 0 43 | 14 40 | 0 41 | 17 4 | 0 7 | 0 58 | 1 51 | 10 35 | 16 25 | 20 39 | 20 53 | 11 58 | | n.a. |
| T 6 | 13 35 | 21 21 | 2 48 | 7 7 | 0 28 | 23 59 | 1 47 | 22 21 | 0 38 | 20 24 | 0 43 | 14 39 | 0 41 | 17 5 | 0 7 | 0 58 | 1 51 | 10 34 | 16 25 | 20 39 | 20 53 | 11 56 | | n.a. |
| F 7 | 13 54 | 19 27 | 3 47 | 7 57 | 0 16 | 24 11 | 1 46 | 22 12 | 0 36 | 20 23 | 0 43 | 14 37 | 0 41 | 17 6 | 0 7 | 0 57 | 1 51 | 10 34 | 16 24 | 20 39 | 20 52 | 11 54 | | n.a. |
| S 8 | 14 14 | 16 22 | 4 33 | 8 49 | 0 3 | 24 22 | 1 46 | 22 3 | 0 35 | 20 21 | 0 44 | 14 36 | 0 41 | 17 7 | 0 7 | 0 56 | 1 51 | 10 33 | 16 24 | 20 39 | 20 51 | 11 51 | | n.a. |
| S 9 | 14 33 | 12 19 | 5 3 | 9 41 | 0n 8 | 24 32 | 1 46 | 21 54 | 0 33 | 20 20 | 0 44 | 14 34 | 0 41 | 17 8 | 0 7 | 0 56 | 1 51 | 10 33 | 16 24 | 20 39 | 20 50 | 11 49 | | n.a. |
| M10 | 14 53 | 7 33 | 5 15 | 10 33 | 0 20 | 24 42 | 1 46 | 21 45 | 0 32 | 20 18 | 0 44 | 14 33 | 0 41 | 17 10 | 0 7 | 0 56 | 1 51 | 10 32 | 16 23 | 20 39 | 20 50 | 11 47 | | n.a. |
| T 11 | 15 12 | 2 23 | 5 7 | 11 25 | 0 31 | 24 51 | 1 45 | 21 35 | 0 30 | 20 16 | 0 44 | 14 32 | 0 41 | 17 11 | 0 7 | 0 55 | 1 51 | 10 32 | 16 23 | 20 39 | 20 49 | 11 45 | | n.a. |
| W12 | 15 30 | 2n55 | 4 40 | 12 16 | 0 41 | 25 0 | 1 45 | 21 26 | 0 28 | 20 15 | 0 44 | 14 30 | 0 40 | 17 12 | 0 7 | 0 55 | 1 51 | 10 32 | 16 22 | 20 38 | 20 48 | 11 43 | | n.a. |
| T 13 | 15 49 | 8 1 | 3 57 | 13 7 | 0 50 | 25 8 | 1 44 | 21 16 | 0 27 | 20 13 | 0 45 | 14 29 | 0 40 | 17 13 | 0 7 | 0 54 | 1 51 | 10 31 | 16 22 | 20 38 | 20 48 | 11 40 | | n.a. |
| F 14 | 16 7 | 12 38 | 2 59 | 13 57 | 0 59 | 25 14 | 1 44 | 21 6 | 0 25 | 20 11 | 0 45 | 14 27 | 0 40 | 17 14 | 0 7 | 0 54 | 1 51 | 10 31 | 16 22 | 20 37 | 20 47 | 11 38 | | n.a. |
| S 15 | 16 25 | 16 32 | 1 53 | 14 46 | 1 7 | 25 21 | 1 43 | 20 56 | 0 24 | 20 10 | 0 45 | 14 26 | 0 40 | 17 15 | 0 7 | 0 53 | 1 51 | 10 31 | 16 21 | 20 37 | 20 46 | 11 36 | | n.a. |
| S 16 | 16 43 | 19 27 | 0 41 | 15 33 | 1 14 | 25 26 | 1 42 | 20 45 | 0 22 | 20 8 | 0 45 | 14 25 | 0 40 | 17 16 | 0 7 | 0 53 | 1 51 | 10 30 | 16 21 | 20 37 | 20 46 | 11 34 | | n.a. |
| M17 | 17 0 | 21 16 | 0s32 | 16 19 | 1 21 | 25 31 | 1 41 | 20 35 | 0 21 | 20 6 | 0 46 | 14 23 | 0 40 | 17 17 | 0 7 | 0 52 | 1 51 | 10 30 | 16 21 | 20 37 | 20 45 | 11 31 | | n.a. |
| T 18 | 17 18 | 21 55 | 1 41 | 17 4 | 1 27 | 25 35 | 1 40 | 20 24 | 0 20 | 20 4 | 0 46 | 14 22 | 0 40 | 17 19 | 0 7 | 0 52 | 1 51 | 10 29 | 16 20 | 20 37 | 20 44 | 11 29 | | n.a. |
| W19 | 17 35 | 21 26 | 2 44 | 17 47 | 1 32 | 25 38 | 1 39 | 20 13 | 0 18 | 20 3 | 0 46 | 14 21 | 0 40 | 17 20 | 0 7 | 0 51 | 1 51 | 10 29 | 16 20 | 20 37 | 20 44 | 11 27 | | n.a. |
| T 20 | 17 51 | 19 55 | 3 38 | 18 28 | 1 36 | 25 40 | 1 38 | 20 2 | 0 17 | 20 1 | 0 46 | 14 19 | 0 40 | 17 21 | 0 7 | 0 51 | 1 50 | 10 29 | 16 20 | 20 37 | 20 43 | 11 25 | | n.a. |
| F 21 | 18 8 | 17 32 | 4 21 | 19 7 | 1 40 | 25 42 | 1 37 | 19 51 | 0 15 | 19 59 | 0 46 | 14 18 | 0 39 | 17 22 | 0 7 | 0 51 | 1 50 | 10 28 | 16 19 | 20 37 | 20 42 | 11 22 | | n.a. |
| S 22 | 18 24 | 14 26 | 4 53 | 19 44 | 1 43 | 25 42 | 1 35 | 19 40 | 0 14 | 19 57 | 0 47 | 14 16 | 0 39 | 17 23 | 0 7 | 0 50 | 1 50 | 10 28 | 16 19 | 20 38 | 20 41 | 11 20 | | n.a. |
| S 23 | 18 40 | 10 46 | 5 11 | 20 19 | 1 46 | 25 43 | 1 34 | 19 28 | 0 12 | 19 55 | 0 47 | 14 15 | 0 39 | 17 24 | 0 7 | 0 50 | 1 50 | 10 28 | 16 19 | 20 38 | 20 41 | 11 18 | | n.a. |
| M24 | 18 55 | 6 42 | 5 17 | 20 51 | 1 48 | 25 42 | 1 32 | 19 17 | 0 11 | 19 53 | 0 47 | 14 14 | 0 39 | 17 25 | 0 7 | 0 50 | 1 50 | 10 27 | 16 19 | 20 38 | 20 40 | 11 16 | | n.a. |
| T 25 | 19 10 | 2 20 | 5 9 | 21 22 | 1 49 | 25 40 | 1 31 | 19 5 | 0 10 | 19 51 | 0 47 | 14 12 | 0 39 | 17 26 | 0 7 | 0 49 | 1 50 | 10 27 | 16 18 | 20 38 | 20 39 | 11 14 | | n.a. |
| W26 | 19 25 | 2s11 | 4 47 | 21 51 | 1 49 | 25 38 | 1 29 | 18 53 | 0 8 | 19 49 | 0 47 | 14 11 | 0 39 | 17 28 | 0 7 | 0 49 | 1 50 | 10 27 | 16 18 | 20 37 | 20 39 | 11 11 | | n.a. |
| T 27 | 19 40 | 6 42 | 4 11 | 22 18 | 1 50 | 25 35 | 1 27 | 18 40 | 0 7 | 19 48 | 0 47 | 14 10 | 0 39 | 17 29 | 0 7 | 0 49 | 1 50 | 10 26 | 16 18 | 20 37 | 20 38 | 11 9 | | n.a. |
| F 28 | 19 54 | 11 3 | 3 23 | 22 42 | 1 49 | 25 31 | 1 25 | 18 28 | 0 6 | 19 46 | 0 48 | 14 9 | 0 39 | 17 30 | 0 7 | 0 48 | 1 50 | 10 26 | 16 17 | 20 37 | 20 37 | 11 7 | | n.a. |
| S 29 | 20 8 | 15 0 | 2 23 | 23 5 | 1 48 | 25 27 | 1 23 | 18 15 | 0 4 | 19 44 | 0 48 | 14 7 | 0 39 | 17 31 | 0 7 | 0 48 | 1 50 | 10 26 | 16 17 | 20 37 | 20 37 | 11 5 | | n.a. |
| S 30 | 20n22 | 18s18 | 1s13 | 23n25 | 1n47 | 25n22 | 1n21 | 18n 3 | 0n 3 | 19s42 | 0s48 | 14s 6 | 0n38 | 17n32 | 0n 7 | 0s48 | 1n50 | 10n26 | 16n17 | 20s37 | 20s36 | 11n 2 | | n.a. |

Julian Day Number = -79473.5, Delta T = 40h59m28s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°44'15, Lahiri = -71°37'15 Julian Calendar 1 June 4931 BCE == Greg. Calendar 23 Apr. 4931 BCE


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## JULY 4931 BCE (-4930) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 5 16 | 29♉13'07 | 29♏38 | 6♊15 | 7♋30 | 11♌40 | 22°R17 | 8°R15 | 17♉ 3 | 6°R 2 | 1♋53 | 29°R22 | 29♏12 | 18♌18 | n.a. | M 1 |
| T 2 | 16 9 12 | 0♊11'38 | 13♐32 | 8° 3 | 8°42 | 12°21 | 22♏ 9 | 8♏11 | 17° 6 | 6♎ 1 | 1°55 | 29♏22 | 29° 9 | 18°25 | n.a. | T 2 |
| W 3 | 16 13 9 | 1°10'12 | 27°39 | 9°49 | 9°53 | 13° 3 | 22° 2 | 8° 7 | 17°10 | 6° 0 | 1°57 | 29°21 | 29° 6 | 18°32 | n.a. | W 3 |
| T 4 | 16 17 5 | 2° 8'48 | 11♑56 | 11°34 | 11° 4 | 13°44 | 21°54 | 8° 3 | 17°14 | 5°59 | 1°59 | 29°21 | 29° 3 | 18°39 | n.a. | T 4 |
| F 5 | 16 21 2 | 3° 7'27 | 26°18 | 13°19 | 12°15 | 14°25 | 21°46 | 7°59 | 17°17 | 5°59 | 2° 1 | 29°21 | 29° 0 | 18°45 | n.a. | F 5 |
| S 6 | 16 24 58 | 4° 6'08 | 10♒40 | 15° 2 | 13°26 | 15° 7 | 21°39 | 7°56 | 17°21 | 5°58 | 2° 3 | 29°20 | 28°56 | 18°52 | n.a. | S 6 |
| S 7 | 16 28 55 | 5° 4'52 | 24°59 | 16°44 | 14°38 | 15°49 | 21°31 | 7°52 | 17°25 | 5°57 | 2° 5 | 29°20 | 28°53 | 18°59 | n.a. | S 7 |
| M 8 | 16 32 51 | 6° 3'38 | 9♓11 | 18°25 | 15°49 | 16°30 | 21°24 | 7°48 | 17°28 | 5°57 | 2° 7 | 29°D20 | 28°50 | 19° 5 | n.a. | M 8 |
| T 9 | 16 36 48 | 7° 2'27 | 23°15 | 20° 5 | 16°59 | 17°12 | 21°16 | 7°44 | 17°32 | 5°56 | 2° 9 | 29°20 | 28°47 | 19°12 | n.a. | T 9 |
| W10 | 16 40 44 | 8° 1'18 | 7♈ 9 | 21°43 | 18°10 | 17°54 | 21° 9 | 7°41 | 17°35 | 5°55 | 2°12 | 29°21 | 28°44 | 19°19 | n.a. | W10 |
| T 11 | 16 44 41 | 9° 0'12 | 20°51 | 23°21 | 19°21 | 18°36 | 21° 2 | 7°37 | 17°39 | 5°55 | 2°14 | 29°22 | 28°41 | 19°26 | n.a. | T 11 |
| F 12 | 16 48 38 | 9°59'08 | 4♉21 | 24°58 | 20°32 | 19°19 | 20°55 | 7°34 | 17°43 | 5°54 | 2°16 | 29°23 | 28°37 | 19°32 | n.a. | F 12 |
| S 13 | 16 52 34 | 10°58'07 | 17°38 | 26°34 | 21°43 | 20° 1 | 20°48 | 7°30 | 17°46 | 5°54 | 2°18 | 29°23 | 28°34 | 19°39 | n.a. | S 13 |
| S 14 | 16 56 31 | 11°57'08 | 0♊41 | 28° 9 | 22°53 | 20°43 | 20°41 | 7°27 | 17°50 | 5°54 | 2°20 | 29°R24 | 28°31 | 19°46 | n.a. | S 14 |
| M15 | 17 0 27 | 12°56'12 | 13°31 | 29°42 | 24° 4 | 21°26 | 20°34 | 7°24 | 17°53 | 5°53 | 2°23 | 29°23 | 28°28 | 19°52 | n.a. | M15 |
| T 16 | 17 4 24 | 13°55'18 | 26° 8 | 1♋15 | 25°14 | 22° 8 | 20°27 | 7°20 | 17°57 | 5°53 | 2°25 | 29°22 | 28°25 | 19°59 | n.a. | T 16 |
| W17 | 17 8 20 | 14°54'26 | 8♋32 | 2°47 | 26°25 | 22°51 | 20°21 | 7°17 | 18° 0 | 5°52 | 2°27 | 29°20 | 28°22 | 20° 6 | n.a. | W17 |
| T 18 | 17 12 17 | 15°53'36 | 20°44 | 4°18 | 27°35 | 23°34 | 20°14 | 7°14 | 18° 4 | 5°52 | 2°29 | 29°18 | 28°18 | 20°13 | n.a. | T 18 |
| F 19 | 17 16 13 | 16°52'49 | 2♌46 | 5°48 | 28°45 | 24°17 | 20° 8 | 7°11 | 18° 7 | 5°52 | 2°32 | 29°15 | 28°15 | 20°19 | n.a. | F 19 |
| S 20 | 17 20 10 | 17°52'04 | 14°42 | 7°17 | 29°56 | 25° 0 | 20° 2 | 7° 8 | 18°10 | 5°52 | 2°34 | 29°12 | 28°12 | 20°26 | n.a. | S 20 |
| S 21 | 17 24 6 | 18°51'20 | 26°34 | 8°45 | 1♌ 6 | 25°43 | 19°56 | 7° 5 | 18°14 | 5°51 | 2°36 | 29°10 | 28° 9 | 20°33 | n.a. | S 21 |
| M22 | 17 28 3 | 19°50'39 | 8♍27 | 10°12 | 2°16 | 26°26 | 19°50 | 7° 3 | 18°17 | 5°51 | 2°38 | 29° 9 | 28° 6 | 20°40 | n.a. | M22 |
| T 23 | 17 31 59 | 20°50'00 | 20°24 | 11°38 | 3°26 | 27° 9 | 19°44 | 7° 0 | 18°20 | 5°51 | 2°41 | 29°D 8 | 28° 2 | 20°46 | n.a. | T 23 |
| W24 | 17 35 56 | 21°49'23 | 2♎31 | 13° 2 | 4°36 | 27°53 | 19°39 | 6°57 | 18°24 | 5°51 | 2°43 | 29° 8 | 27°59 | 20°53 | n.a. | W24 |
| T 25 | 17 39 52 | 22°48'48 | 14°52 | 14°26 | 5°45 | 28°36 | 19°33 | 6°55 | 18°27 | 5°51 | 2°45 | 29°10 | 27°56 | 21° 0 | n.a. | T 25 |
| F 26 | 17 43 49 | 23°48'15 | 27°32 | 15°49 | 6°55 | 29°20 | 19°28 | 6°53 | 18°30 | 5°51 | 2°48 | 29°11 | 27°53 | 21° 6 | n.a. | F 26 |
| S 27 | 17 47 45 | 24°47'44 | 10♏34 | 17°10 | 8° 5 | 0♍ 3 | 19°23 | 6°50 | 18°34 | 5°D51 | 2°50 | 29°13 | 27°50 | 21°13 | n.a. | S 27 |
| S 28 | 17 51 42 | 25°47'15 | 24° 0 | 18°31 | 9°14 | 0°47 | 19°18 | 6°48 | 18°37 | 5°51 | 2°52 | 29°R14 | 27°47 | 21°20 | n.a. | S 28 |
| M29 | 17 55 39 | 26°46'49 | 7♐52 | 19°50 | 10°23 | 1°31 | 19°13 | 6°46 | 18°40 | 5°51 | 2°55 | 29°14 | 27°43 | 21°27 | n.a. | M29 |
| T 30 | 17 59 35 | 27°46'24 | 22° 6 | 21° 8 | 11°33 | 2°14 | 19° 8 | 6°44 | 18°43 | 5°51 | 2°57 | 29°12 | 27°40 | 21°33 | n.a. | T 30 |
| W31 | 18 3 32 | 28♊46'02 | 6♑39 | 22♋24 | 12♌42 | 2♍58 | 19♏ 4 | 6♏42 | 18♉46 | 5♎51 | 2♋59 | 29♏ 9 | 27♏37 | 21♌40 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n35 | 20s39 | 0n 2 | 23n44 | 1n45 | 25n16 | 1n19 | 17n50 | 0n 2 | 19s40 | 0s48 | 14s 5 | 0n38 | 17n33 | 0n 8 | 0s47 | 1n50 | 10n25 | 16n17 | 20s37 | 20s35 | 11n 0 | | n.a. |
| T 2 | 20 48 | 21 49 | 1 18 | 24 0 | 1 43 | 25 9 | 1 17 | 17 37 | 0 0 | 19 38 | 0 48 | 14 4 | 0 38 | 17 34 | 0 8 | 0 47 | 1 50 | 10 25 | 16 16 | 20 37 | 20 34 | 10 58 | | n.a. |
| W 3 | 21 1 | 21 38 | 2 31 | 24 15 | 1 40 | 25 1 | 1 15 | 17 23 | 0s 1 | 19 36 | 0 48 | 14 2 | 0 38 | 17 35 | 0 8 | 0 47 | 1 50 | 10 25 | 16 16 | 20 37 | 20 34 | 10 56 | | n.a. |
| T 4 | 21 13 | 20 2 | 3 35 | 24 27 | 1 37 | 24 53 | 1 12 | 17 10 | 0 2 | 19 34 | 0 49 | 14 1 | 0 38 | 17 36 | 0 8 | 0 47 | 1 50 | 10 25 | 16 16 | 20 37 | 20 33 | 10 53 | | n.a. |
| F 5 | 21 25 | 17 11 | 4 26 | 24 38 | 1 34 | 24 44 | 1 10 | 16 56 | 0 4 | 19 32 | 0 49 | 14 0 | 0 38 | 17 37 | 0 8 | 0 46 | 1 50 | 10 24 | 16 16 | 20 37 | 20 32 | 10 51 | | n.a. |
| S 6 | 21 36 | 13 17 | 5 0 | 24 47 | 1 30 | 24 35 | 1 7 | 16 43 | 0 5 | 19 30 | 0 49 | 13 59 | 0 38 | 17 38 | 0 8 | 0 46 | 1 50 | 10 24 | 16 15 | 20 37 | 20 32 | 10 49 | | n.a. |
| S 7 | 21 47 | 8 38 | 5 16 | 24 54 | 1 26 | 24 24 | 1 5 | 16 29 | 0 6 | 19 28 | 0 49 | 13 58 | 0 38 | 17 40 | 0 8 | 0 46 | 1 49 | 10 24 | 16 15 | 20 37 | 20 31 | 10 47 | | n.a. |
| M 8 | 21 58 | 3 33 | 5 12 | 25 0 | 1 22 | 24 13 | 1 2 | 16 15 | 0 7 | 19 27 | 0 49 | 13 56 | 0 37 | 17 41 | 0 8 | 0 46 | 1 49 | 10 24 | 16 15 | 20 37 | 20 30 | 10 44 | | n.a. |
| T 9 | 22 8 | 1n40 | 4 50 | 25 3 | 1 17 | 24 1 | 0 59 | 16 1 | 0 9 | 19 25 | 0 49 | 13 55 | 0 37 | 17 42 | 0 8 | 0 46 | 1 49 | 10 23 | 16 15 | 20 37 | 20 29 | 10 42 | | n.a. |
| W10 | 22 18 | 6 44 | 4 11 | 25 5 | 1 12 | 23 49 | 0 56 | 15 46 | 0 10 | 19 23 | 0 49 | 13 54 | 0 37 | 17 43 | 0 8 | 0 45 | 1 49 | 10 23 | 16 15 | 20 37 | 20 29 | 10 40 | | n.a. |
| T 11 | 22 28 | 11 25 | 3 18 | 25 6 | 1 7 | 23 36 | 0 53 | 15 32 | 0 11 | 19 21 | 0 49 | 13 53 | 0 37 | 17 44 | 0 8 | 0 45 | 1 49 | 10 23 | 16 15 | 20 37 | 20 28 | 10 38 | | n.a. |
| F 12 | 22 37 | 15 27 | 2 14 | 25 5 | 1 1 | 23 22 | 0 50 | 15 17 | 0 12 | 19 19 | 0 50 | 13 52 | 0 37 | 17 45 | 0 8 | 0 45 | 1 49 | 10 23 | 16 14 | 20 37 | 20 27 | 10 35 | | n.a. |
| S 13 | 22 46 | 18 38 | 1 5 | 25 2 | 0 56 | 23 8 | 0 47 | 15 2 | 0 13 | 19 17 | 0 50 | 13 51 | 0 37 | 17 46 | 0 8 | 0 45 | 1 49 | 10 22 | 16 14 | 20 38 | 20 26 | 10 33 | | n.a. |
| S 14 | 22 54 | 20 48 | 0s 7 | 24 58 | 0 50 | 22 53 | 0 44 | 14 47 | 0 15 | 19 16 | 0 50 | 13 50 | 0 37 | 17 47 | 0 8 | 0 45 | 1 49 | 10 22 | 16 14 | 20 38 | 20 26 | 10 31 | | n.a. |
| M15 | 23 2 | 21 50 | 1 17 | 24 53 | 0 43 | 22 37 | 0 41 | 14 32 | 0 16 | 19 14 | 0 50 | 13 49 | 0 36 | 17 48 | 0 8 | 0 45 | 1 49 | 10 22 | 16 14 | 20 37 | 20 25 | 10 29 | | n.a. |
| T 16 | 23 9 | 21 44 | 2 23 | 24 46 | 0 37 | 22 21 | 0 38 | 14 17 | 0 17 | 19 12 | 0 50 | 13 48 | 0 36 | 17 49 | 0 8 | 0 45 | 1 49 | 10 22 | 16 14 | 20 37 | 20 24 | 10 26 | | n.a. |
| W17 | 23 16 | 20 33 | 3 20 | 24 38 | 0 31 | 22 4 | 0 34 | 14 2 | 0 18 | 19 10 | 0 50 | 13 47 | 0 36 | 17 50 | 0 8 | 0 45 | 1 49 | 10 22 | 16 14 | 20 37 | 20 24 | 10 24 | | n.a. |
| T 18 | 23 23 | 18 27 | 4 7 | 24 29 | 0 24 | 21 46 | 0 31 | 13 46 | 0 19 | 19 9 | 0 50 | 13 46 | 0 36 | 17 51 | 0 8 | 0 45 | 1 49 | 10 22 | 16 14 | 20 36 | 20 23 | 10 22 | | n.a. |
| F 19 | 23 29 | 15 33 | 4 42 | 24 19 | 0 17 | 21 28 | 0 27 | 13 30 | 0 20 | 19 7 | 0 50 | 13 46 | 0 36 | 17 52 | 0 8 | 0 45 | 1 49 | 10 21 | 16 13 | 20 36 | 20 22 | 10 20 | | n.a. |
| S 20 | 23 35 | 12 3 | 5 5 | 24 7 | 0 10 | 21 10 | 0 24 | 13 15 | 0 21 | 19 5 | 0 50 | 13 45 | 0 36 | 17 53 | 0 8 | 0 45 | 1 49 | 10 21 | 16 13 | 20 35 | 20 21 | 10 17 | | n.a. |
| S 21 | 23 40 | 8 7 | 5 15 | 23 55 | 0 3 | 20 50 | 0 20 | 12 59 | 0 23 | 19 4 | 0 50 | 13 44 | 0 36 | 17 54 | 0 8 | 0 45 | 1 49 | 10 21 | 16 13 | 20 35 | 20 21 | 10 15 | | n.a. |
| M22 | 23 45 | 3 52 | 5 11 | 23 41 | 0s 4 | 20 31 | 0 16 | 12 43 | 0 24 | 19 2 | 0 51 | 13 43 | 0 35 | 17 55 | 0 8 | 0 45 | 1 48 | 10 21 | 16 13 | 20 34 | 20 20 | 10 13 | | n.a. |
| T 23 | 23 50 | 0s34 | 4 54 | 23 26 | 0 12 | 20 10 | 0 12 | 12 26 | 0 25 | 19 1 | 0 51 | 13 42 | 0 35 | 17 56 | 0 8 | 0 45 | 1 48 | 10 21 | 16 13 | 20 34 | 20 19 | 10 10 | | n.a. |
| W24 | 23 54 | 5 2 | 4 23 | 23 11 | 0 19 | 19 50 | 0 8 | 12 10 | 0 26 | 18 59 | 0 51 | 13 42 | 0 35 | 17 57 | 0 8 | 0 45 | 1 48 | 10 21 | 16 13 | 20 34 | 20 18 | 10 8 | | n.a. |
| T 25 | 23 57 | 9 24 | 3 40 | 22 54 | 0 27 | 19 28 | 0 5 | 11 54 | 0 27 | 18 58 | 0 51 | 13 41 | 0 35 | 17 58 | 0 8 | 0 45 | 1 48 | 10 21 | 16 13 | 20 34 | 20 18 | 10 6 | | n.a. |
| F 26 | 24 0 | 13 28 | 2 45 | 22 37 | 0 35 | 19 7 | 0 1 | 11 37 | 0 28 | 18 56 | 0 51 | 13 40 | 0 35 | 17 59 | 0 8 | 0 45 | 1 48 | 10 20 | 16 13 | 20 35 | 20 17 | 10 4 | | n.a. |
| S 27 | 24 3 | 17 2 | 1 41 | 22 19 | 0 42 | 18 44 | 0s 3 | 11 20 | 0 29 | 18 55 | 0 51 | 13 40 | 0 35 | 18 0 | 0 8 | 0 45 | 1 48 | 10 20 | 16 13 | 20 35 | 20 16 | 10 1 | | n.a. |
| S 28 | 24 5 | 19 48 | 0 29 | 22 0 | 0 50 | 18 22 | 0 8 | 11 4 | 0 30 | 18 53 | 0 51 | 13 39 | 0 35 | 18 1 | 0 8 | 0 45 | 1 48 | 10 20 | 16 13 | 20 35 | 20 15 | 9 59 | | n.a. |
| M29 | 24 7 | 21 30 | 0n47 | 21 41 | 0 58 | 17 59 | 0 12 | 10 47 | 0 31 | 18 52 | 0 51 | 13 38 | 0 34 | 18 1 | 0 8 | 0 45 | 1 48 | 10 20 | 16 13 | 20 35 | 20 15 | 9 57 | | n.a. |
| T 30 | 24 8 | 21 53 | 2 2 | 21 22 | 1 6 | 17 35 | 0 16 | 10 30 | 0 32 | 18 51 | 0 51 | 13 38 | 0 34 | 18 2 | 0 8 | 0 45 | 1 48 | 10 20 | 16 13 | 20 35 | 20 14 | 9 55 | | n.a. |
| W31 | 24n 9 | 20s49 | 3n11 | 21n 1 | 1s14 | 17n11 | 0s20 | 10n13 | 0s33 | 18s50 | 0s51 | 13s37 | 0n34 | 18n 3 | 0n 8 | 0s45 | 1n48 | 10n20 | 16n13 | 20s34 | 20s13 | 9n52 | | n.a. |

Julian Day Number = -79443.5, Delta T = 40h59m25s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°44'11, Lahiri = -71°37'11 Julian Calendar 1 July 4931 BCE == Greg. Calendar 23 May 4931 BCE

The year -4930 astronomical counting style corresponds to year 4931 B.C.E historical counting style.



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## AUGUST 4931 BCE (-4930) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 7 28 | 29♊45'42 | 21♉24 | 23♋39 | 13♌51 | 3♍42 | 19°R 0 | 6°R40 | 18♉49 | 5♎51 | 3♋ 2 | 29°R 5 | 27♏34 | 21♌47 | n.a. | T 1 |
| F 2 | 18 11 25 | 0♋45'25 | 6♒15 | 24°53 | 15° 0 | 4°26 | 18♏56 | 6♏38 | 18°52 | 5°52 | 3° 4 | 29♏ 0 | 27°31 | 21°54 | n.a. | F 2 |
| S 3 | 18 15 21 | 1°45'10 | 21° 1 | 26° 4 | 16° 9 | 5°10 | 18°52 | 6°37 | 18°55 | 5°52 | 3° 6 | 28°56 | 27°28 | 22° 0 | n.a. | S 3 |
| S 4 | 18 19 18 | 2°44'57 | 5♓38 | 27°14 | 17°17 | 5°54 | 18°48 | 6°35 | 18°58 | 5°52 | 3° 9 | 28°52 | 27°24 | 22° 7 | n.a. | S 4 |
| M 5 | 18 23 14 | 3°44'47 | 19°59 | 28°22 | 18°26 | 6°39 | 18°44 | 6°34 | 19° 1 | 5°52 | 3°11 | 28°50 | 27°21 | 22°14 | n.a. | M 5 |
| T 6 | 18 27 11 | 4°44'40 | 4♈ 2 | 29°28 | 19°34 | 7°23 | 18°41 | 6°32 | 19° 4 | 5°53 | 3°13 | 28°D49 | 27°18 | 22°20 | n.a. | T 6 |
| W 7 | 18 31 7 | 5°44'35 | 17°46 | 0♌32 | 20°43 | 8° 7 | 18°38 | 6°31 | 19° 7 | 5°53 | 3°16 | 28°50 | 27°15 | 22°27 | n.a. | W 7 |
| T 8 | 18 35 4 | 6°44'32 | 1♉12 | 1°33 | 21°51 | 8°52 | 18°35 | 6°30 | 19°10 | 5°54 | 3°18 | 28°51 | 27°12 | 22°34 | n.a. | T 8 |
| F 9 | 18 39 0 | 7°44'32 | 14°22 | 2°31 | 22°59 | 9°36 | 18°32 | 6°29 | 19°13 | 5°54 | 3°20 | 28°52 | 27° 8 | 22°41 | n.a. | F 9 |
| S 10 | 18 42 57 | 8°44'35 | 27°16 | 3°27 | 24° 7 | 10°21 | 18°29 | 6°28 | 19°15 | 5°54 | 3°23 | 28°R53 | 27° 5 | 22°47 | n.a. | S 10 |
| S 11 | 18 46 53 | 9°44'40 | 9♊58 | 4°19 | 25°15 | 11° 5 | 18°27 | 6°27 | 19°18 | 5°55 | 3°25 | 28°53 | 27° 2 | 22°54 | n.a. | S 11 |
| M12 | 18 50 50 | 10°44'47 | 22°29 | 5° 7 | 26°22 | 11°50 | 18°25 | 6°27 | 19°21 | 5°55 | 3°27 | 28°50 | 26°59 | 23° 1 | n.a. | M12 |
| T 13 | 18 54 46 | 11°44'57 | 4♋50 | 5°51 | 27°30 | 12°35 | 18°23 | 6°26 | 19°23 | 5°56 | 3°30 | 28°45 | 26°56 | 23° 8 | n.a. | T 13 |
| W14 | 18 58 43 | 12°45'09 | 17° 3 | 6°31 | 28°37 | 13°20 | 18°21 | 6°25 | 19°26 | 5°57 | 3°32 | 28°38 | 26°53 | 23°14 | n.a. | W14 |
| T 15 | 19 2 40 | 13°45'22 | 29° 8 | 7° 6 | 29°44 | 14° 5 | 18°19 | 6°25 | 19°29 | 5°57 | 3°34 | 28°30 | 26°49 | 23°21 | n.a. | T 15 |
| F 16 | 19 6 36 | 14°45'38 | 11♌ 6 | 7°36 | 0♍51 | 14°50 | 18°18 | 6°25 | 19°31 | 5°58 | 3°37 | 28°21 | 26°46 | 23°28 | n.a. | F 16 |
| S 17 | 19 10 33 | 15°45'56 | 23° 0 | 8° 0 | 1°58 | 15°35 | 18°17 | 6°24 | 19°34 | 5°59 | 3°39 | 28°12 | 26°43 | 23°34 | n.a. | S 17 |
| S 18 | 19 14 29 | 16°46'15 | 4♍50 | 8°17 | 3° 5 | 16°20 | 18°16 | 6°D24 | 19°36 | 5°59 | 3°41 | 28° 3 | 26°40 | 23°41 | n.a. | S 18 |
| M19 | 19 18 26 | 17°46'37 | 16°42 | 8°27 | 4°12 | 17° 5 | 18°15 | 6°24 | 19°39 | 6° 0 | 3°44 | 27°57 | 26°37 | 23°48 | n.a. | M19 |
| T 20 | 19 22 22 | 18°47'00 | 28°37 | 8°R29 | 5°18 | 17°50 | 18°14 | 6°24 | 19°41 | 6° 1 | 3°46 | 27°52 | 26°33 | 23°55 | n.a. | T 20 |
| W21 | 19 26 19 | 19°47'25 | 10♎40 | 8°23 | 6°24 | 18°35 | 18°14 | 6°25 | 19°43 | 6° 2 | 3°48 | 27°50 | 26°30 | 24° 1 | n.a. | W21 |
| T 22 | 19 30 15 | 20°47'51 | 22°56 | 8° 8 | 7°30 | 19°20 | 18°D14 | 6°25 | 19°45 | 6° 3 | 3°50 | 27°D49 | 26°27 | 24° 8 | n.a. | T 22 |
| F 23 | 19 34 12 | 21°48'20 | 5♏30 | 7°43 | 8°36 | 20° 6 | 18°14 | 6°25 | 19°48 | 6° 4 | 3°53 | 27°50 | 26°24 | 24°15 | n.a. | F 23 |
| S 24 | 19 38 8 | 22°48'50 | 18°26 | 7°10 | 9°41 | 20°51 | 18°14 | 6°26 | 19°50 | 6° 4 | 3°55 | 27°51 | 26°21 | 24°22 | n.a. | S 24 |
| S 25 | 19 42 5 | 23°49'22 | 1♐49 | 6°27 | 10°46 | 21°36 | 18°14 | 6°27 | 19°52 | 6° 5 | 3°57 | 27°R51 | 26°18 | 24°28 | n.a. | S 25 |
| M26 | 19 46 1 | 24°49'55 | 15°41 | 5°34 | 11°51 | 22°22 | 18°15 | 6°27 | 19°54 | 6° 6 | 3°59 | 27°50 | 26°14 | 24°35 | n.a. | M26 |
| T 27 | 19 49 58 | 25°50'30 | 0♑ 2 | 4°33 | 12°56 | 23° 7 | 18°16 | 6°28 | 19°56 | 6° 7 | 4° 2 | 27°46 | 26°11 | 24°42 | n.a. | T 27 |
| W28 | 19 53 54 | 26°51'07 | 14°48 | 3°25 | 14° 1 | 23°53 | 18°17 | 6°29 | 19°58 | 6° 8 | 4° 4 | 27°40 | 26° 8 | 24°48 | n.a. | W28 |
| T 29 | 19 57 51 | 27°51'46 | 29°53 | 2°10 | 15° 5 | 24°38 | 18°18 | 6°30 | 20° 0 | 6°10 | 4° 6 | 27°31 | 26° 5 | 24°55 | n.a. | T 29 |
| F 30 | 20 1 47 | 28°52'26 | 15♒ 6 | 0°52 | 16° 9 | 25°24 | 18°19 | 6°31 | 20° 2 | 6°11 | 4° 8 | 27°22 | 26° 2 | 25° 2 | n.a. | F 30 |
| S 31 | 20 5 44 | 29♋53'08 | 0♓18 | 29♋33 | 17♍13 | 26♍ 9 | 18♏21 | 6♏33 | 20♉ 4 | 6♎12 | 4♋10 | 27♏12 | 25♏59 | 25♌ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 18s20 | 4n 7 | 20n41 | 1s22 | 16n47 | 0s25 | 9n55 | 0s34 | 18s49 | 0s51 | 13s37 | 0n34 | 18n 4 | 0n 8 | 0s45 | 1n48 | 10n20 | 16n13 | 20s33 | 20s13 | 9n50 | | n.a. |
| F 2 | 24 9 | 14 38 | 4 48 | 20 20 | 1 30 | 16 22 | 0 29 | 9 38 | 0 35 | 18 47 | 0 51 | 13 36 | 0 34 | 18 5 | 0 8 | 0 45 | 1 48 | 10 20 | 16 13 | 20 32 | 20 12 | 9 48 | | n.a. |
| S 3 | 24 9 | 10 3 | 5 9 | 19 59 | 1 37 | 15 57 | 0 33 | 9 21 | 0 36 | 18 46 | 0 51 | 13 36 | 0 34 | 18 6 | 0 8 | 0 46 | 1 48 | 10 20 | 16 13 | 20 31 | 20 11 | 9 46 | | n.a. |
| S 4 | 24 8 | 4 56 | 5 10 | 19 37 | 1 45 | 15 31 | 0 38 | 9 3 | 0 37 | 18 45 | 0 51 | 13 36 | 0 34 | 18 7 | 0 8 | 0 46 | 1 48 | 10 20 | 16 13 | 20 31 | 20 10 | 9 43 | | n.a. |
| M 5 | 24 6 | 0n21 | 4 51 | 19 16 | 1 53 | 15 5 | 0 42 | 8 45 | 0 38 | 18 44 | 0 51 | 13 35 | 0 33 | 18 8 | 0 8 | 0 46 | 1 47 | 10 20 | 16 13 | 20 30 | 20 10 | 9 41 | | n.a. |
| T 6 | 24 4 | 5 32 | 4 15 | 18 55 | 2 1 | 14 39 | 0 47 | 8 28 | 0 39 | 18 43 | 0 51 | 13 35 | 0 33 | 18 8 | 0 8 | 0 46 | 1 47 | 10 20 | 16 13 | 20 30 | 20 9 | 9 39 | | n.a. |
| W 7 | 24 2 | 10 19 | 3 25 | 18 34 | 2 8 | 14 13 | 0 51 | 8 10 | 0 40 | 18 42 | 0 51 | 13 35 | 0 33 | 18 9 | 0 8 | 0 46 | 1 47 | 10 20 | 16 13 | 20 30 | 20 8 | 9 36 | | n.a. |
| T 8 | 23 59 | 14 30 | 2 25 | 18 13 | 2 15 | 13 46 | 0 56 | 7 52 | 0 41 | 18 42 | 0 51 | 13 34 | 0 33 | 18 10 | 0 8 | 0 47 | 1 47 | 10 20 | 16 13 | 20 30 | 20 7 | 9 34 | | n.a. |
| F 9 | 23 55 | 17 52 | 1 18 | 17 53 | 2 22 | 13 19 | 1 1 | 7 34 | 0 41 | 18 41 | 0 51 | 13 34 | 0 33 | 18 11 | 0 8 | 0 47 | 1 47 | 10 20 | 16 13 | 20 31 | 20 7 | 9 32 | | n.a. |
| S 10 | 23 51 | 20 17 | 0 9 | 17 33 | 2 29 | 12 52 | 1 5 | 7 16 | 0 42 | 18 40 | 0 51 | 13 34 | 0 33 | 18 12 | 0 8 | 0 47 | 1 47 | 10 20 | 16 13 | 20 31 | 20 6 | 9 30 | | n.a. |
| S 11 | 23 47 | 21 38 | 1s 0 | 17 14 | 2 36 | 12 24 | 1 10 | 6 58 | 0 43 | 18 39 | 0 51 | 13 34 | 0 32 | 18 12 | 0 8 | 0 47 | 1 47 | 10 20 | 16 13 | 20 31 | 20 5 | 9 27 | | n.a. |
| M12 | 23 42 | 21 52 | 2 4 | 16 57 | 2 42 | 11 56 | 1 15 | 6 39 | 0 44 | 18 39 | 0 51 | 13 34 | 0 32 | 18 13 | 0 8 | 0 48 | 1 47 | 10 20 | 16 13 | 20 30 | 20 4 | 9 25 | | n.a. |
| T 13 | 23 37 | 21 2 | 3 2 | 16 40 | 2 48 | 11 28 | 1 19 | 6 21 | 0 45 | 18 38 | 0 51 | 13 34 | 0 32 | 18 14 | 0 8 | 0 48 | 1 47 | 10 20 | 16 14 | 20 29 | 20 4 | 9 23 | | n.a. |
| W14 | 23 31 | 19 13 | 3 51 | 16 25 | 2 53 | 11 0 | 1 24 | 6 3 | 0 46 | 18 38 | 0 51 | 13 34 | 0 32 | 18 15 | 0 8 | 0 48 | 1 47 | 10 20 | 16 14 | 20 27 | 20 3 | 9 20 | | n.a. |
| T 15 | 23 25 | 16 35 | 4 28 | 16 11 | 2 58 | 10 31 | 1 29 | 5 44 | 0 47 | 18 37 | 0 51 | 13 34 | 0 32 | 18 15 | 0 8 | 0 49 | 1 47 | 10 20 | 16 14 | 20 26 | 20 2 | 9 18 | | n.a. |
| F 16 | 23 19 | 13 16 | 4 53 | 15 59 | 3 2 | 10 3 | 1 34 | 5 25 | 0 47 | 18 37 | 0 51 | 13 34 | 0 32 | 18 16 | 0 8 | 0 49 | 1 47 | 10 20 | 16 14 | 20 23 | 20 1 | 9 16 | | n.a. |
| S 17 | 23 12 | 9 28 | 5 6 | 15 50 | 3 6 | 9 34 | 1 38 | 5 7 | 0 48 | 18 37 | 0 51 | 13 34 | 0 32 | 18 17 | 0 8 | 0 49 | 1 47 | 10 20 | 16 14 | 20 21 | 20 1 | 9 14 | | n.a. |
| S 18 | 23 4 | 5 19 | 5 5 | 15 43 | 3 8 | 9 5 | 1 43 | 4 48 | 0 49 | 18 36 | 0 51 | 13 34 | 0 31 | 18 18 | 0 8 | 0 50 | 1 47 | 10 20 | 16 14 | 20 19 | 20 0 | 9 11 | | n.a. |
| M19 | 22 56 | 0 58 | 4 51 | 15 39 | 3 10 | 8 36 | 1 48 | 4 29 | 0 50 | 18 36 | 0 51 | 13 34 | 0 31 | 18 18 | 0 8 | 0 50 | 1 46 | 10 20 | 16 14 | 20 18 | 19 59 | 9 9 | | n.a. |
| T 20 | 22 48 | 3s27 | 4 24 | 15 38 | 3 10 | 8 6 | 1 53 | 4 11 | 0 51 | 18 36 | 0 51 | 13 34 | 0 31 | 18 19 | 0 8 | 0 50 | 1 46 | 10 20 | 16 15 | 20 17 | 19 58 | 9 7 | | n.a. |
| W21 | 22 39 | 7 47 | 3 46 | 15 40 | 3 10 | 7 37 | 1 58 | 3 52 | 0 51 | 18 36 | 0 51 | 13 34 | 0 31 | 18 20 | 0 8 | 0 51 | 1 46 | 10 20 | 16 15 | 20 16 | 19 57 | 9 5 | | n.a. |
| T 22 | 22 30 | 11 53 | 2 56 | 15 46 | 3 7 | 7 8 | 2 2 | 3 33 | 0 52 | 18 36 | 0 51 | 13 35 | 0 31 | 18 20 | 0 8 | 0 51 | 1 46 | 10 21 | 16 15 | 20 16 | 19 57 | 9 2 | | n.a. |
| F 23 | 22 20 | 15 35 | 1 57 | 15 56 | 3 3 | 6 38 | 2 7 | 3 14 | 0 53 | 18 36 | 0 51 | 13 35 | 0 31 | 18 21 | 0 8 | 0 52 | 1 46 | 10 21 | 16 15 | 20 16 | 19 56 | 9 0 | | n.a. |
| S 24 | 22 10 | 18 38 | 0 50 | 16 10 | 2 58 | 6 8 | 2 12 | 2 55 | 0 54 | 18 36 | 0 51 | 13 35 | 0 31 | 18 22 | 0 8 | 0 52 | 1 46 | 10 21 | 16 15 | 20 16 | 19 55 | 8 58 | | n.a. |
| S 25 | 21 59 | 20 48 | 0n21 | 16 29 | 2 50 | 5 39 | 2 17 | 2 36 | 0 54 | 18 36 | 0 51 | 13 36 | 0 30 | 18 22 | 0 8 | 0 52 | 1 46 | 10 21 | 16 15 | 20 17 | 19 54 | 8 55 | | n.a. |
| M26 | 21 48 | 21 48 | 1 34 | 16 51 | 2 41 | 5 9 | 2 22 | 2 17 | 0 55 | 18 36 | 0 51 | 13 36 | 0 30 | 18 23 | 0 8 | 0 53 | 1 46 | 10 21 | 16 16 | 20 16 | 19 54 | 8 53 | | n.a. |
| T 27 | 21 37 | 21 26 | 2 43 | 17 17 | 2 29 | 4 39 | 2 26 | 1 58 | 0 56 | 18 36 | 0 51 | 13 37 | 0 30 | 18 23 | 0 8 | 0 53 | 1 46 | 10 21 | 16 16 | 20 15 | 19 53 | 8 51 | | n.a. |
| W28 | 21 25 | 19 37 | 3 43 | 17 47 | 2 16 | 4 10 | 2 31 | 1 39 | 0 56 | 18 37 | 0 51 | 13 37 | 0 30 | 18 24 | 0 8 | 0 54 | 1 46 | 10 21 | 16 16 | 20 14 | 19 52 | 8 49 | | n.a. |
| T 29 | 21 13 | 16 24 | 4 29 | 18 19 | 2 0 | 3 40 | 2 36 | 1 19 | 0 57 | 18 37 | 0 51 | 13 37 | 0 30 | 18 25 | 0 8 | 0 54 | 1 46 | 10 22 | 16 16 | 20 12 | 19 51 | 8 46 | | n.a. |
| F 30 | 21 0 | 12 4 | 4 57 | 18 53 | 1 43 | 3 10 | 2 41 | 1 0 | 0 58 | 18 37 | 0 51 | 13 38 | 0 30 | 18 25 | 0 8 | 0 55 | 1 46 | 10 22 | 16 17 | 20 10 | 19 51 | 8 44 | | n.a. |
| S 31 | 20n47 | 6s59 | 5n 3 | 19n29 | 1s25 | 2n40 | 2s45 | 0n41 | 0s58 | 18s38 | 0s51 | 13s39 | 0n30 | 18n26 | 0n 8 | 0s55 | 1n46 | 10n22 | 16n17 | 20s 7 | 19s50 | 8n42 | | n.a. |

Julian Day Number = -79412.5, Delta T = 40h59m21s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°44'07, Lahiri = -71°37'07 Julian Calendar 1 Aug. 4931 BCE == Greg. Calendar 23 June 4931 BCE


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## SEPTEMBER 4931 BCE (-4930) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 9 41 | 0♌53'52 | 15♓17 | 28°R14 | 18♍16 | 26♍55 | 18♏23 | 6♏34 | 20♉ 6 | 6♎13 | 4♋13 | 27°R 4 | 25♏55 | 25♌15 | n.a. | S 1 |
| M 2 | 20 13 37 | 1°54'37 | 29°56 | 26♋59 | 19°20 | 27°41 | 18°25 | 6°36 | 20° 7 | 6°14 | 4°15 | 26♏57 | 25°52 | 25°22 | n.a. | M 2 |
| T 3 | 20 17 34 | 2°55'25 | 14♈10 | 25°50 | 20°22 | 28°26 | 18°27 | 6°37 | 20° 9 | 6°15 | 4°17 | 26°54 | 25°49 | 25°29 | n.a. | T 3 |
| W 4 | 20 21 30 | 3°56'15 | 27°57 | 24°49 | 21°25 | 29°12 | 18°29 | 6°39 | 20°11 | 6°17 | 4°19 | 26°52 | 25°46 | 25°36 | n.a. | W 4 |
| T 5 | 20 25 27 | 4°57'07 | 11♉20 | 23°57 | 22°27 | 29°58 | 18°32 | 6°41 | 20°12 | 6°18 | 4°21 | 26°D52 | 25°43 | 25°42 | n.a. | T 5 |
| F 6 | 20 29 23 | 5°58'00 | 24°21 | 23°17 | 23°29 | 0♎44 | 18°35 | 6°43 | 20°14 | 6°19 | 4°23 | 26°R52 | 25°39 | 25°49 | n.a. | F 6 |
| S 7 | 20 33 20 | 6°58'56 | 7♊ 3 | 22°48 | 24°31 | 1°29 | 18°38 | 6°45 | 20°15 | 6°21 | 4°25 | 26°52 | 25°36 | 25°56 | n.a. | S 7 |
| S 8 | 20 37 16 | 7°59'53 | 19°30 | 22°31 | 25°32 | 2°15 | 18°41 | 6°47 | 20°17 | 6°22 | 4°27 | 26°50 | 25°33 | 26° 2 | n.a. | S 8 |
| M 9 | 20 41 13 | 9° 0'52 | 1♋47 | 22°D26 | 26°33 | 3° 1 | 18°44 | 6°49 | 20°18 | 6°23 | 4°29 | 26°45 | 25°30 | 26° 9 | n.a. | M 9 |
| T 10 | 20 45 9 | 10° 1'53 | 13°55 | 22°31 | 27°34 | 3°47 | 18°48 | 6°51 | 20°20 | 6°25 | 4°31 | 26°37 | 25°27 | 26°16 | n.a. | T 10 |
| W11 | 20 49 6 | 11° 2'55 | 25°57 | 22°47 | 28°34 | 4°33 | 18°52 | 6°54 | 20°21 | 6°26 | 4°33 | 26°25 | 25°24 | 26°23 | n.a. | W11 |
| T 12 | 20 53 2 | 12° 3'58 | 7♌54 | 23°13 | 29°34 | 5°19 | 18°56 | 6°56 | 20°22 | 6°28 | 4°35 | 26°12 | 25°20 | 26°29 | n.a. | T 12 |
| F 13 | 20 56 59 | 13° 5'03 | 19°48 | 23°48 | 0♎33 | 6° 5 | 19° 0 | 6°59 | 20°23 | 6°29 | 4°37 | 25°57 | 25°17 | 26°36 | n.a. | F 13 |
| S 14 | 21 0 56 | 14° 6'09 | 1♍40 | 24°30 | 1°32 | 6°51 | 19° 4 | 7° 1 | 20°25 | 6°31 | 4°39 | 25°43 | 25°14 | 26°43 | n.a. | S 14 |
| S 15 | 21 4 52 | 15° 7'16 | 13°32 | 25°19 | 2°30 | 7°37 | 19° 9 | 7° 4 | 20°26 | 6°32 | 4°41 | 25°29 | 25°11 | 26°50 | n.a. | S 15 |
| M16 | 21 8 49 | 16° 8'25 | 25°24 | 26°14 | 3°28 | 8°23 | 19°14 | 7° 7 | 20°27 | 6°34 | 4°43 | 25°17 | 25° 8 | 26°56 | n.a. | M16 |
| T 17 | 21 12 45 | 17° 9'34 | 7♎20 | 27°15 | 4°26 | 9° 9 | 19°18 | 7°10 | 20°28 | 6°36 | 4°45 | 25° 9 | 25° 5 | 27° 3 | n.a. | T 17 |
| W18 | 21 16 42 | 18°10'44 | 19°23 | 28°21 | 5°23 | 9°55 | 19°24 | 7°13 | 20°28 | 6°37 | 4°47 | 25° 3 | 25° 1 | 27°10 | n.a. | W18 |
| T 19 | 21 20 38 | 19°11'56 | 1♏36 | 29°30 | 6°19 | 10°42 | 19°29 | 7°16 | 20°29 | 6°39 | 4°48 | 25° 0 | 24°58 | 27°16 | n.a. | T 19 |
| F 20 | 21 24 35 | 20°13'08 | 14° 5 | 0♌43 | 7°15 | 11°28 | 19°34 | 7°20 | 20°30 | 6°41 | 4°50 | 24°59 | 24°55 | 27°23 | n.a. | F 20 |
| S 21 | 21 28 31 | 21°14'21 | 26°54 | 1°59 | 8°10 | 12°14 | 19°40 | 7°23 | 20°31 | 6°42 | 4°52 | 24°59 | 24°52 | 27°30 | n.a. | S 21 |
| S 22 | 21 32 28 | 22°15'35 | 10♐ 8 | 3°17 | 9° 5 | 13° 0 | 19°46 | 7°27 | 20°32 | 6°44 | 4°54 | 24°59 | 24°49 | 27°37 | n.a. | S 22 |
| M23 | 21 36 25 | 23°16'49 | 23°50 | 4°38 | 9°59 | 13°46 | 19°52 | 7°30 | 20°32 | 6°46 | 4°55 | 24°56 | 24°45 | 27°43 | n.a. | M23 |
| T 24 | 21 40 21 | 24°18'04 | 8♑ 2 | 6° 0 | 10°52 | 14°32 | 19°58 | 7°34 | 20°33 | 6°48 | 4°57 | 24°52 | 24°42 | 27°50 | n.a. | T 24 |
| W25 | 21 44 18 | 25°19'20 | 22°43 | 7°24 | 11°45 | 15°19 | 20° 4 | 7°38 | 20°33 | 6°49 | 4°59 | 24°44 | 24°39 | 27°57 | n.a. | W25 |
| T 26 | 21 48 14 | 26°20'36 | 7♒48 | 8°50 | 12°37 | 16° 5 | 20°11 | 7°41 | 20°34 | 6°51 | 5° 1 | 24°34 | 24°36 | 28° 3 | n.a. | T 26 |
| F 27 | 21 52 11 | 27°21'53 | 23° 8 | 10°16 | 13°29 | 16°51 | 20°17 | 7°45 | 20°34 | 6°53 | 5° 2 | 24°23 | 24°33 | 28°10 | n.a. | F 27 |
| S 28 | 21 56 7 | 28°23'11 | 8♓31 | 11°44 | 14°19 | 17°37 | 20°24 | 7°49 | 20°34 | 6°55 | 5° 4 | 24°11 | 24°30 | 28°17 | n.a. | S 28 |
| S 29 | 22 0 4 | 29°24'29 | 23°46 | 13°12 | 15° 9 | 18°23 | 20°31 | 7°54 | 20°35 | 6°57 | 5° 5 | 24° 1 | 24°26 | 28°24 | n.a. | S 29 |
| M30 | 22 4 0 | 0♍25'49 | 8♈42 | 14♌41 | 15♎58 | 19♎10 | 20♏38 | 7♏58 | 20♉35 | 6♎59 | 5♋ 7 | 23♏52 | 24♏23 | 28♌30 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n33 | 1s33 | 4n49 | 20n 5 | 1s 5 | 2n11 | 2s50 | 0n22 | 0s59 | 18s38 | 0s51 | 13s39 | 0n29 | 18n26 | 0n 9 | 0s56 | 1n46 | 10n22 | 16n17 | 20s 5 | 19s49 | 8n39 | | n.a. |
| M 2 | 20 20 | 3n51 | 4 15 | 20 39 | 0 45 | 1 41 | 2 54 | 0 2 | 1 0 | 18 39 | 0 51 | 13 40 | 0 29 | 18 27 | 0 9 | 0 56 | 1 46 | 10 22 | 16 17 | 20 4 | 19 48 | 8 37 | | n.a. |
| T 3 | 20 5 | 8 54 | 3 27 | 21 13 | 0 25 | 1 12 | 2 59 | 0s17 | 1 0 | 18 39 | 0 51 | 13 40 | 0 29 | 18 27 | 0 9 | 0 57 | 1 45 | 10 22 | 16 18 | 20 3 | 19 47 | 8 35 | | n.a. |
| W 4 | 19 51 | 13 21 | 2 27 | 21 44 | 0 5 | 0 42 | 3 4 | 0 36 | 1 1 | 18 40 | 0 51 | 13 41 | 0 29 | 18 28 | 0 9 | 0 58 | 1 45 | 10 23 | 16 18 | 20 3 | 19 47 | 8 32 | | n.a. |
| T 5 | 19 36 | 16 58 | 1 22 | 22 12 | 0n14 | 0 13 | 3 8 | 0 55 | 1 2 | 18 41 | 0 51 | 13 42 | 0 29 | 18 28 | 0 9 | 0 58 | 1 45 | 10 23 | 16 18 | 20 3 | 19 46 | 8 30 | | n.a. |
| F 6 | 19 21 | 19 38 | 0 13 | 22 37 | 0 32 | 0s16 | 3 12 | 1 15 | 1 2 | 18 42 | 0 51 | 13 43 | 0 29 | 18 28 | 0 9 | 0 59 | 1 45 | 10 23 | 16 19 | 20 3 | 19 45 | 8 28 | | n.a. |
| S 7 | 19 5 | 21 15 | 0s54 | 22 58 | 0 49 | 0 45 | 3 17 | 1 34 | 1 3 | 18 42 | 0 51 | 13 44 | 0 29 | 18 29 | 0 9 | 0 59 | 1 45 | 10 23 | 16 19 | 20 3 | 19 44 | 8 26 | | n.a. |
| S 8 | 18 49 | 21 47 | 1 57 | 23 16 | 1 4 | 1 14 | 3 21 | 1 53 | 1 3 | 18 43 | 0 51 | 13 44 | 0 28 | 18 29 | 0 9 | 1 0 | 1 45 | 10 24 | 16 19 | 20 2 | 19 44 | 8 23 | | n.a. |
| M 9 | 18 32 | 21 15 | 2 54 | 23 31 | 1 18 | 1 43 | 3 25 | 2 13 | 1 4 | 18 44 | 0 51 | 13 45 | 0 28 | 18 30 | 0 9 | 1 1 | 1 45 | 10 24 | 16 20 | 20 1 | 19 43 | 8 21 | | n.a. |
| T 10 | 18 16 | 19 44 | 3 42 | 23 42 | 1 30 | 2 11 | 3 30 | 2 32 | 1 5 | 18 45 | 0 51 | 13 46 | 0 28 | 18 30 | 0 9 | 1 1 | 1 45 | 10 24 | 16 20 | 19 59 | 19 42 | 8 19 | | n.a. |
| W11 | 17 59 | 17 21 | 4 19 | 23 49 | 1 41 | 2 40 | 3 34 | 2 51 | 1 5 | 18 46 | 0 51 | 13 47 | 0 28 | 18 31 | 0 9 | 1 2 | 1 45 | 10 24 | 16 20 | 19 56 | 19 41 | 8 16 | | n.a. |
| T 12 | 17 41 | 14 15 | 4 45 | 23 54 | 1 50 | 3 8 | 3 38 | 3 10 | 1 6 | 18 47 | 0 51 | 13 48 | 0 28 | 18 31 | 0 9 | 1 3 | 1 45 | 10 25 | 16 21 | 19 53 | 19 40 | 8 14 | | n.a. |
| F 13 | 17 23 | 10 37 | 4 58 | 23 55 | 1 57 | 3 36 | 3 42 | 3 30 | 1 6 | 18 49 | 0 51 | 13 49 | 0 28 | 18 31 | 0 9 | 1 3 | 1 45 | 10 25 | 16 21 | 19 50 | 19 40 | 8 12 | | n.a. |
| S 14 | 17 5 | 6 34 | 4 58 | 23 53 | 2 3 | 4 3 | 3 46 | 3 49 | 1 7 | 18 50 | 0 51 | 13 50 | 0 28 | 18 32 | 0 9 | 1 4 | 1 45 | 10 25 | 16 21 | 19 46 | 19 39 | 8 10 | | n.a. |
| S 15 | 16 47 | 2 17 | 4 45 | 23 49 | 2 8 | 4 31 | 3 49 | 4 8 | 1 7 | 18 51 | 0 51 | 13 51 | 0 27 | 18 32 | 0 9 | 1 5 | 1 45 | 10 25 | 16 22 | 19 43 | 19 38 | 8 7 | | n.a. |
| M16 | 16 28 | 2s 5 | 4 20 | 23 41 | 2 12 | 4 58 | 3 53 | 4 27 | 1 8 | 18 52 | 0 51 | 13 52 | 0 27 | 18 32 | 0 9 | 1 5 | 1 45 | 10 26 | 16 22 | 19 40 | 19 37 | 8 5 | | n.a. |
| T 17 | 16 9 | 6 24 | 3 43 | 23 32 | 2 14 | 5 25 | 3 57 | 4 46 | 1 8 | 18 54 | 0 51 | 13 53 | 0 27 | 18 32 | 0 9 | 1 6 | 1 45 | 10 26 | 16 23 | 19 38 | 19 36 | 8 3 | | n.a. |
| W18 | 15 50 | 10 31 | 2 56 | 23 20 | 2 16 | 5 51 | 4 0 | 5 5 | 1 9 | 18 55 | 0 51 | 13 55 | 0 27 | 18 33 | 0 9 | 1 7 | 1 45 | 10 26 | 16 23 | 19 36 | 19 36 | 8 0 | | n.a. |
| T 19 | 15 31 | 14 15 | 2 0 | 23 6 | 2 17 | 6 17 | 4 4 | 5 24 | 1 9 | 18 57 | 0 51 | 13 56 | 0 27 | 18 33 | 0 9 | 1 7 | 1 45 | 10 27 | 16 23 | 19 35 | 19 35 | 7 58 | | n.a. |
| F 20 | 15 11 | 17 27 | 0 57 | 22 49 | 2 17 | 6 43 | 4 7 | 5 43 | 1 9 | 18 58 | 0 51 | 13 57 | 0 27 | 18 33 | 0 9 | 1 8 | 1 45 | 10 27 | 16 24 | 19 35 | 19 34 | 7 56 | | n.a. |
| S 21 | 14 51 | 19 53 | 0n10 | 22 31 | 2 16 | 7 8 | 4 10 | 6 2 | 1 10 | 19 0 | 0 51 | 13 58 | 0 27 | 18 33 | 0 9 | 1 9 | 1 44 | 10 27 | 16 24 | 19 35 | 19 33 | 7 54 | | n.a. |
| S 22 | 14 30 | 21 20 | 1 19 | 22 11 | 2 14 | 7 34 | 4 13 | 6 21 | 1 10 | 19 1 | 0 51 | 14 0 | 0 26 | 18 34 | 0 9 | 1 10 | 1 44 | 10 28 | 16 25 | 19 35 | 19 33 | 7 51 | | n.a. |
| M23 | 14 10 | 21 35 | 2 26 | 21 49 | 2 12 | 7 58 | 4 16 | 6 40 | 1 11 | 19 3 | 0 51 | 14 1 | 0 26 | 18 34 | 0 9 | 1 10 | 1 44 | 10 28 | 16 25 | 19 34 | 19 32 | 7 49 | | n.a. |
| T 24 | 13 49 | 20 29 | 3 26 | 21 26 | 2 10 | 8 22 | 4 19 | 6 59 | 1 11 | 19 5 | 0 51 | 14 2 | 0 26 | 18 34 | 0 9 | 1 11 | 1 44 | 10 28 | 16 25 | 19 33 | 19 31 | 7 47 | | n.a. |
| W25 | 13 28 | 17 59 | 4 15 | 21 1 | 2 7 | 8 46 | 4 21 | 7 18 | 1 12 | 19 6 | 0 51 | 14 4 | 0 26 | 18 34 | 0 9 | 1 12 | 1 44 | 10 29 | 16 26 | 19 31 | 19 30 | 7 44 | | n.a. |
| T 26 | 13 7 | 14 15 | 4 48 | 20 34 | 2 3 | 9 10 | 4 24 | 7 37 | 1 12 | 19 8 | 0 51 | 14 5 | 0 26 | 18 34 | 0 9 | 1 13 | 1 44 | 10 29 | 16 26 | 19 29 | 19 29 | 7 42 | | n.a. |
| F 27 | 12 45 | 9 30 | 5 0 | 20 6 | 1 59 | 9 32 | 4 26 | 7 55 | 1 12 | 19 10 | 0 51 | 14 6 | 0 26 | 18 34 | 0 9 | 1 14 | 1 44 | 10 30 | 16 27 | 19 26 | 19 29 | 7 40 | | n.a. |
| S 28 | 12 23 | 4 8 | 4 51 | 19 37 | 1 55 | 9 55 | 4 29 | 8 14 | 1 13 | 19 12 | 0 51 | 14 8 | 0 26 | 18 35 | 0 9 | 1 14 | 1 44 | 10 30 | 16 27 | 19 23 | 19 28 | 7 37 | | n.a. |
| S 29 | 12 1 | 1n26 | 4 21 | 19 7 | 1 50 | 10 17 | 4 31 | 8 32 | 1 13 | 19 14 | 0 51 | 14 9 | 0 26 | 18 35 | 0 9 | 1 15 | 1 44 | 10 30 | 16 28 | 19 20 | 19 27 | 7 35 | | n.a. |
| M30 | 11n39 | 6n48 | 3n34 | 18n36 | 1n46 | 10s38 | 4s33 | 8s51 | 1s13 | 19s16 | 0s51 | 14s11 | 0n25 | 18n35 | 0n 9 | 1s16 | 1n44 | 10n31 | 16n28 | 19s18 | 19s26 | 7n33 | | n.a. |

Julian Day Number = -79381.5, Delta T = 40h59m17s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°44'03, Lahiri = -71°37'03 Julian Calendar 1 Sept. 4931 BCE == Greg. Calendar 24 July 4931 BCE

The year -4930 astronomical counting style corresponds to year 4931 B.C.E historical counting style.



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## OCTOBER 4931 BCE (-4930) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 7 57 | 1♍27'09 | 23♈11 | 16♌10 | 16♎46 | 19♎56 | 20♏45 | 8♏ 2 | 20♉35 | 7♎ 1 | 5♋ 8 | 23°R47 | 24♏20 | 28♌37 | n.a. | T 1 |
| W 2 | 22 11 54 | 2°28'30 | 7♉11 | 17°40 | 17°33 | 20°42 | 20°53 | 8° 6 | 20°35 | 7° 3 | 5°10 | 23♏44 | 24°17 | 28°44 | n.a. | W 2 |
| T 3 | 22 15 50 | 3°29'52 | 20°42 | 19°11 | 18°19 | 21°28 | 21° 0 | 8°11 | 20°35 | 7° 5 | 5°11 | 23°D43 | 24°14 | 28°51 | n.a. | T 3 |
| F 4 | 22 19 47 | 4°31'15 | 3♊45 | 20°42 | 19° 4 | 22°15 | 21° 8 | 8°15 | 20°R35 | 7° 6 | 5°13 | 23°R43 | 24°11 | 28°57 | n.a. | F 4 |
| S 5 | 22 23 43 | 5°32'38 | 16°26 | 22°13 | 19°49 | 23° 1 | 21°16 | 8°20 | 20°35 | 7° 8 | 5°14 | 23°43 | 24° 7 | 29° 4 | n.a. | S 5 |
| S 6 | 22 27 40 | 6°34'03 | 28°50 | 23°45 | 20°32 | 23°47 | 21°24 | 8°25 | 20°35 | 7°10 | 5°16 | 23°41 | 24° 4 | 29°11 | n.a. | S 6 |
| M 7 | 22 31 36 | 7°35'28 | 10♋59 | 25°16 | 21°14 | 24°33 | 21°32 | 8°29 | 20°35 | 7°13 | 5°17 | 23°36 | 24° 1 | 29°17 | n.a. | M 7 |
| T 8 | 22 35 33 | 8°36'53 | 23° 0 | 26°48 | 21°55 | 25°20 | 21°41 | 8°34 | 20°35 | 7°15 | 5°18 | 23°29 | 23°58 | 29°24 | n.a. | T 8 |
| W 9 | 22 39 30 | 9°38'19 | 4♌55 | 28°21 | 22°35 | 26° 6 | 21°49 | 8°39 | 20°34 | 7°17 | 5°20 | 23°18 | 23°55 | 29°31 | n.a. | W 9 |
| T 10 | 22 43 26 | 10°39'46 | 16°48 | 29°53 | 23°14 | 26°52 | 21°58 | 8°44 | 20°34 | 7°19 | 5°21 | 23° 6 | 23°51 | 29°38 | n.a. | T 10 |
| F 11 | 22 47 23 | 11°41'12 | 28°39 | 1♍26 | 23°51 | 27°38 | 22° 6 | 8°49 | 20°34 | 7°21 | 5°22 | 22°52 | 23°48 | 29°44 | n.a. | F 11 |
| S 12 | 22 51 19 | 12°42'39 | 10♍32 | 2°58 | 24°27 | 28°25 | 22°15 | 8°54 | 20°33 | 7°23 | 5°23 | 22°37 | 23°45 | 29°51 | n.a. | S 12 |
| S 13 | 22 55 16 | 13°44'06 | 22°27 | 4°31 | 25° 1 | 29°11 | 22°24 | 9° 0 | 20°33 | 7°25 | 5°24 | 22°24 | 23°42 | 29°58 | n.a. | S 13 |
| M14 | 22 59 12 | 14°45'33 | 4♎25 | 6° 4 | 25°35 | 29°57 | 22°33 | 9° 5 | 20°32 | 7°27 | 5°25 | 22°13 | 23°39 | 0♍ 5 | n.a. | M14 |
| T 15 | 23 3 9 | 15°47'01 | 16°28 | 7°38 | 26° 6 | 0♏43 | 22°43 | 9°10 | 20°32 | 7°29 | 5°27 | 22° 4 | 23°36 | 0°11 | n.a. | T 15 |
| W16 | 23 7 6 | 16°48'27 | 28°37 | 9°11 | 26°36 | 1°29 | 22°52 | 9°16 | 20°31 | 7°31 | 5°28 | 21°59 | 23°32 | 0°18 | n.a. | W16 |
| T 17 | 23 11 2 | 17°49'54 | 10♏56 | 10°45 | 27° 5 | 2°16 | 23° 2 | 9°21 | 20°30 | 7°34 | 5°29 | 21°56 | 23°29 | 0°25 | n.a. | T 17 |
| F 18 | 23 14 59 | 18°51'21 | 23°28 | 12°19 | 27°32 | 3° 2 | 23°11 | 9°27 | 20°29 | 7°36 | 5°30 | 21°D55 | 23°26 | 0°31 | n.a. | F 18 |
| S 19 | 23 18 55 | 19°52'47 | 6♐16 | 13°53 | 27°57 | 3°48 | 23°21 | 9°32 | 20°29 | 7°38 | 5°31 | 21°56 | 23°23 | 0°38 | n.a. | S 19 |
| S 20 | 23 22 52 | 20°54'13 | 19°25 | 15°27 | 28°20 | 4°34 | 23°31 | 9°38 | 20°28 | 7°40 | 5°32 | 21°R56 | 23°20 | 0°45 | n.a. | S 20 |
| M21 | 23 26 48 | 21°55'38 | 2♑57 | 17° 2 | 28°41 | 5°20 | 23°41 | 9°44 | 20°27 | 7°42 | 5°32 | 21°56 | 23°16 | 0°52 | n.a. | M21 |
| T 22 | 23 30 45 | 22°57'03 | 16°55 | 18°37 | 29° 0 | 6° 7 | 23°51 | 9°50 | 20°26 | 7°45 | 5°33 | 21°53 | 23°13 | 0°58 | n.a. | T 22 |
| W23 | 23 34 42 | 23°58'27 | 1♒19 | 20°12 | 29°17 | 6°53 | 24° 2 | 9°56 | 20°25 | 7°47 | 5°34 | 21°48 | 23°10 | 1° 5 | n.a. | W23 |
| T 24 | 23 38 38 | 24°59'50 | 16° 7 | 21°48 | 29°32 | 7°39 | 24°12 | 10° 2 | 20°24 | 7°49 | 5°35 | 21°41 | 23° 7 | 1°12 | n.a. | T 24 |
| F 25 | 23 42 35 | 26° 1'13 | 1♓12 | 23°24 | 29°45 | 8°25 | 24°23 | 10° 8 | 20°22 | 7°51 | 5°36 | 21°33 | 23° 4 | 1°19 | n.a. | F 25 |
| S 26 | 23 46 31 | 27° 2'35 | 16°26 | 25° 0 | 29°56 | 9°11 | 24°33 | 10°14 | 20°21 | 7°53 | 5°37 | 21°24 | 23° 1 | 1°25 | n.a. | S 26 |
| S 27 | 23 50 28 | 28° 3'56 | 1♈38 | 26°36 | 0♏ 4 | 9°57 | 24°44 | 10°20 | 20°20 | 7°56 | 5°37 | 21°16 | 22°57 | 1°32 | n.a. | S 27 |
| M28 | 23 54 25 | 29° 5'17 | 16°36 | 28°13 | 0°10 | 10°43 | 24°55 | 10°26 | 20°19 | 7°58 | 5°38 | 21° 9 | 22°54 | 1°39 | n.a. | M28 |
| T 29 | 23 58 21 | 0♎ 6'38 | 1♉13 | 29°50 | 0°14 | 11°29 | 25° 6 | 10°32 | 20°17 | 8° 0 | 5°38 | 21° 5 | 22°51 | 1°45 | n.a. | T 29 |
| W30 | 0 2 18 | 1° 7'58 | 15°23 | 1♎28 | 0°R15 | 12°15 | 25°17 | 10°38 | 20°16 | 8° 2 | 5°39 | 21°D 3 | 22°48 | 1°52 | n.a. | W30 |
| T 31 | 0 6 14 | 2♎ 9'18 | 29♉ 4 | 3♎ 6 | 0♏14 | 13♏ 1 | 25♏28 | 10♏45 | 20♉15 | 8♎ 5 | 5♋40 | 21♏ 3 | 22♏45 | 1♍59 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n17 | 11n39 | 2n34 | 18n 3 | 1n40 | 10s59 | 4s34 | 9s 9 | 1s14 | 19s18 | 0s51 | 14s12 | 0n25 | 18n35 | 0n 9 | 1s17 | 1n44 | 10n31 | 16n29 | 19s17 | 19s25 | 7n31 | | n.a. |
| W 2 | 10 54 | 15 41 | 1 26 | 17 30 | 1 35 | 11 19 | 4 36 | 9 27 | 1 14 | 19 20 | 0 51 | 14 14 | 0 25 | 18 35 | 0 9 | 1 18 | 1 44 | 10 32 | 16 29 | 19 16 | 19 25 | 7 28 | | n.a. |
| T 3 | 10 31 | 18 43 | 0 16 | 16 56 | 1 30 | 11 38 | 4 37 | 9 46 | 1 14 | 19 22 | 0 51 | 14 16 | 0 25 | 18 35 | 0 9 | 1 18 | 1 44 | 10 32 | 16 30 | 19 16 | 19 24 | 7 26 | | n.a. |
| F 4 | 10 8 | 20 40 | 0s53 | 16 21 | 1 24 | 11 57 | 4 38 | 10 4 | 1 15 | 19 24 | 0 51 | 14 17 | 0 25 | 18 35 | 0 9 | 1 19 | 1 44 | 10 32 | 16 30 | 19 16 | 19 23 | 7 24 | | n.a. |
| S 5 | 9 45 | 21 30 | 1 57 | 15 45 | 1 18 | 12 16 | 4 39 | 10 22 | 1 15 | 19 26 | 0 51 | 14 19 | 0 25 | 18 35 | 0 9 | 1 20 | 1 44 | 10 33 | 16 31 | 19 16 | 19 22 | 7 21 | | n.a. |
| S 6 | 9 22 | 21 15 | 2 54 | 15 8 | 1 12 | 12 33 | 4 40 | 10 40 | 1 15 | 19 28 | 0 51 | 14 21 | 0 25 | 18 35 | 0 9 | 1 21 | 1 44 | 10 33 | 16 31 | 19 15 | 19 21 | 7 19 | | n.a. |
| M 7 | 8 58 | 20 0 | 3 42 | 14 31 | 1 6 | 12 50 | 4 41 | 10 58 | 1 16 | 19 30 | 0 51 | 14 22 | 0 25 | 18 35 | 0 9 | 1 22 | 1 44 | 10 34 | 16 32 | 19 14 | 19 20 | 7 17 | | n.a. |
| T 8 | 8 35 | 17 52 | 4 20 | 13 53 | 1 0 | 13 6 | 4 41 | 11 15 | 1 16 | 19 32 | 0 51 | 14 24 | 0 24 | 18 35 | 0 9 | 1 23 | 1 44 | 10 34 | 16 32 | 19 12 | 19 20 | 7 14 | | n.a. |
| W 9 | 8 11 | 15 0 | 4 46 | 13 14 | 0 54 | 13 22 | 4 41 | 11 33 | 1 16 | 19 35 | 0 50 | 14 26 | 0 24 | 18 35 | 0 9 | 1 24 | 1 44 | 10 35 | 16 33 | 19 10 | 19 19 | 7 12 | | n.a. |
| T 10 | 7 47 | 11 32 | 4 59 | 12 35 | 0 47 | 13 37 | 4 41 | 11 50 | 1 16 | 19 37 | 0 50 | 14 28 | 0 24 | 18 35 | 0 9 | 1 24 | 1 44 | 10 35 | 16 33 | 19 6 | 19 18 | 7 10 | | n.a. |
| F 11 | 7 23 | 7 38 | 4 59 | 11 56 | 0 41 | 13 50 | 4 40 | 12 8 | 1 17 | 19 39 | 0 50 | 14 29 | 0 24 | 18 35 | 0 9 | 1 25 | 1 44 | 10 36 | 16 34 | 19 3 | 19 17 | 7 8 | | n.a. |
| S 12 | 6 59 | 3 26 | 4 47 | 11 15 | 0 35 | 14 4 | 4 39 | 12 25 | 1 17 | 19 42 | 0 50 | 14 31 | 0 24 | 18 35 | 0 9 | 1 26 | 1 44 | 10 36 | 16 34 | 18 59 | 19 16 | 7 5 | | n.a. |
| S 13 | 6 35 | 0s54 | 4 21 | 10 35 | 0 28 | 14 16 | 4 38 | 12 42 | 1 17 | 19 44 | 0 50 | 14 33 | 0 24 | 18 34 | 0 9 | 1 27 | 1 44 | 10 37 | 16 35 | 18 55 | 19 16 | 7 3 | | n.a. |
| M14 | 6 11 | 5 13 | 3 44 | 9 53 | 0 22 | 14 27 | 4 37 | 12 59 | 1 17 | 19 46 | 0 50 | 14 35 | 0 24 | 18 34 | 0 9 | 1 28 | 1 43 | 10 37 | 16 35 | 18 52 | 19 15 | 7 1 | | n.a. |
| T 15 | 5 46 | 9 22 | 2 57 | 9 12 | 0 15 | 14 38 | 4 35 | 13 16 | 1 17 | 19 49 | 0 50 | 14 37 | 0 24 | 18 34 | 0 9 | 1 29 | 1 43 | 10 38 | 16 36 | 18 50 | 19 14 | 6 58 | | n.a. |
| W16 | 5 22 | 13 11 | 2 1 | 8 30 | 0 9 | 14 47 | 4 34 | 13 33 | 1 18 | 19 51 | 0 50 | 14 39 | 0 23 | 18 34 | 0 9 | 1 30 | 1 43 | 10 38 | 16 36 | 18 49 | 19 13 | 6 56 | | n.a. |
| T 17 | 4 57 | 16 29 | 0 58 | 7 48 | 0 2 | 14 56 | 4 31 | 13 50 | 1 18 | 19 54 | 0 50 | 14 40 | 0 23 | 18 34 | 0 9 | 1 31 | 1 43 | 10 39 | 16 37 | 18 48 | 19 12 | 6 54 | | n.a. |
| F 18 | 4 32 | 19 4 | 0n 8 | 7 5 | 0s 4 | 15 3 | 4 29 | 14 6 | 1 18 | 19 56 | 0 50 | 14 42 | 0 23 | 18 34 | 0 9 | 1 32 | 1 43 | 10 39 | 16 38 | 18 48 | 19 12 | 6 51 | | n.a. |
| S 19 | 4 7 | 20 46 | 1 16 | 6 22 | 0 10 | 15 10 | 4 26 | 14 23 | 1 18 | 19 59 | 0 50 | 14 44 | 0 23 | 18 33 | 0 9 | 1 33 | 1 43 | 10 40 | 16 38 | 18 48 | 19 11 | 6 49 | | n.a. |
| S 20 | 3 43 | 21 22 | 2 21 | 5 39 | 0 17 | 15 16 | 4 22 | 14 39 | 1 18 | 20 1 | 0 50 | 14 46 | 0 23 | 18 33 | 0 10 | 1 33 | 1 43 | 10 40 | 16 39 | 18 48 | 19 10 | 6 47 | | n.a. |
| M21 | 3 18 | 20 47 | 3 21 | 4 55 | 0 23 | 15 20 | 4 19 | 14 55 | 1 18 | 20 4 | 0 50 | 14 48 | 0 23 | 18 33 | 0 10 | 1 34 | 1 43 | 10 41 | 16 39 | 18 48 | 19 9 | 6 45 | | n.a. |
| T 22 | 2 53 | 18 55 | 4 11 | 4 11 | 0 29 | 15 23 | 4 14 | 15 11 | 1 18 | 20 7 | 0 50 | 14 50 | 0 23 | 18 33 | 0 10 | 1 35 | 1 43 | 10 41 | 16 40 | 18 47 | 19 8 | 6 42 | | n.a. |
| W23 | 2 28 | 15 49 | 4 46 | 3 28 | 0 35 | 15 25 | 4 10 | 15 27 | 1 19 | 20 9 | 0 50 | 14 52 | 0 23 | 18 32 | 0 10 | 1 36 | 1 43 | 10 42 | 16 40 | 18 46 | 19 7 | 6 40 | | n.a. |
| T 24 | 2 3 | 11 40 | 5 4 | 2 43 | 0 41 | 15 26 | 4 5 | 15 43 | 1 19 | 20 12 | 0 50 | 14 54 | 0 23 | 18 32 | 0 10 | 1 37 | 1 43 | 10 42 | 16 41 | 18 44 | 19 7 | 6 38 | | n.a. |
| F 25 | 1 38 | 6 42 | 5 1 | 1 59 | 0 47 | 15 26 | 3 59 | 15 58 | 1 19 | 20 15 | 0 50 | 14 56 | 0 22 | 18 32 | 0 10 | 1 38 | 1 43 | 10 43 | 16 42 | 18 42 | 19 6 | 6 35 | | n.a. |
| S 26 | 1 13 | 1 16 | 4 37 | 1 15 | 0 53 | 15 25 | 3 54 | 16 14 | 1 19 | 20 17 | 0 50 | 14 58 | 0 22 | 18 31 | 0 10 | 1 39 | 1 43 | 10 43 | 16 42 | 18 39 | 19 5 | 6 33 | | n.a. |
| S 27 | 0 47 | 4n13 | 3 53 | 0 30 | 0 58 | 15 22 | 3 47 | 16 29 | 1 19 | 20 20 | 0 50 | 15 1 | 0 22 | 18 31 | 0 10 | 1 40 | 1 43 | 10 44 | 16 43 | 18 37 | 19 4 | 6 31 | | n.a. |
| M28 | 0 22 | 9 23 | 2 54 | 0s14 | 1 4 | 15 18 | 3 40 | 16 44 | 1 19 | 20 23 | 0 50 | 15 3 | 0 22 | 18 31 | 0 10 | 1 41 | 1 43 | 10 44 | 16 43 | 18 35 | 19 3 | 6 28 | | n.a. |
| T 29 | 0s 3 | 13 53 | 1 45 | 0 59 | 1 9 | 15 12 | 3 33 | 16 59 | 1 19 | 20 25 | 0 50 | 15 5 | 0 22 | 18 30 | 0 10 | 1 42 | 1 43 | 10 45 | 16 44 | 18 34 | 19 2 | 6 26 | | n.a. |
| W30 | 0 28 | 17 25 | 0 31 | 1 44 | 1 14 | 15 5 | 3 25 | 17 14 | 1 19 | 20 28 | 0 50 | 15 7 | 0 22 | 18 30 | 0 10 | 1 43 | 1 43 | 10 45 | 16 44 | 18 34 | 19 2 | 6 24 | | n.a. |
| T 31 | 0s53 | 19n51 | 0s43 | 2s28 | 1s19 | 14s57 | 3s17 | 17s28 | 1s19 | 20s31 | 0s50 | 15s 9 | 0n22 | 18n30 | 0n10 | 1s44 | 1n43 | 10n46 | 16n45 | 18s34 | 19s 1 | 6n21 | | n.a. |

Julian Day Number = -79351.5, Delta T = 40h59m14s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°43'59, Lahiri = -71°36'59 Julian Calendar 1 Oct. 4931 BCE == Greg. Calendar 23 Aug. 4931 BCE

The year -4930 astronomical counting style corresponds to year 4931 B.C.E historical counting style.



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## NOVEMBER 4931 BCE (-4930) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 10 11 | 3♎10'38 | 12♊17 | 4♎44 | 0°R10 | 13♏47 | 25♏39 | 10♏51 | 20°R13 | 8♎ 7 | 5♋40 | 21♏ 5 | 22♏42 | 2♍ 6 | n.a. | F 1 |
| S 2 | 0 14 7 | 4°11'57 | 25° 5 | 6°23 | 0♏ 4 | 14°33 | 25°50 | 10°58 | 20♉12 | 8° 9 | 5°41 | 21° 6 | 22°38 | 2°12 | n.a. | S 2 |
| S 3 | 0 18 4 | 5°13'15 | 7♋32 | 8° 3 | 29♎55 | 15°19 | 26° 2 | 11° 4 | 20°10 | 8°11 | 5°41 | 21°R 6 | 22°35 | 2°19 | n.a. | S 3 |
| M 4 | 0 22 1 | 6°14'33 | 19°44 | 9°42 | 29°43 | 16° 5 | 26°13 | 11°11 | 20° 8 | 8°14 | 5°42 | 21° 5 | 22°32 | 2°26 | n.a. | M 4 |
| T 5 | 0 25 57 | 7°15'51 | 1♌44 | 11°23 | 29°29 | 16°50 | 26°25 | 11°17 | 20° 7 | 8°16 | 5°42 | 21° 2 | 22°29 | 2°32 | n.a. | T 5 |
| W 6 | 0 29 54 | 8°17'08 | 13°37 | 13° 3 | 29°13 | 17°36 | 26°37 | 11°24 | 20° 5 | 8°18 | 5°42 | 20°57 | 22°26 | 2°39 | n.a. | W 6 |
| T 7 | 0 33 50 | 9°18'24 | 25°28 | 14°44 | 28°54 | 18°22 | 26°48 | 11°31 | 20° 3 | 8°21 | 5°43 | 20°50 | 22°22 | 2°46 | n.a. | T 7 |
| F 8 | 0 37 47 | 10°19'39 | 7♍19 | 16°26 | 28°33 | 19° 8 | 27° 0 | 11°37 | 20° 1 | 8°23 | 5°43 | 20°42 | 22°19 | 2°53 | n.a. | F 8 |
| S 9 | 0 41 44 | 11°20'53 | 19°14 | 18° 8 | 28° 9 | 19°54 | 27°12 | 11°44 | 20° 0 | 8°25 | 5°43 | 20°34 | 22°16 | 2°59 | n.a. | S 9 |
| S 10 | 0 45 40 | 12°22'06 | 1♎14 | 19°50 | 27°44 | 20°39 | 27°24 | 11°51 | 19°58 | 8°27 | 5°43 | 20°27 | 22°13 | 3° 6 | n.a. | S 10 |
| M11 | 0 49 37 | 13°23'19 | 13°21 | 21°32 | 27°16 | 21°25 | 27°37 | 11°58 | 19°56 | 8°30 | 5°43 | 20°20 | 22°10 | 3°13 | n.a. | M11 |
| T 12 | 0 53 33 | 14°24'30 | 25°35 | 23°15 | 26°46 | 22°11 | 27°49 | 12° 4 | 19°54 | 8°32 | 5°44 | 20°16 | 22° 7 | 3°20 | n.a. | T 12 |
| W13 | 0 57 30 | 15°25'40 | 7♏59 | 24°58 | 26°15 | 22°56 | 28° 1 | 12°11 | 19°52 | 8°34 | 5°44 | 20°13 | 22° 3 | 3°26 | n.a. | W13 |
| T 14 | 1 1 26 | 16°26'49 | 20°33 | 26°41 | 25°42 | 23°42 | 28°13 | 12°18 | 19°50 | 8°36 | 5°44 | 20°D12 | 22° 0 | 3°33 | n.a. | T 14 |
| F 15 | 1 5 23 | 17°27'56 | 3♐19 | 28°24 | 25° 8 | 24°28 | 28°26 | 12°25 | 19°48 | 8°39 | 5°R44 | 20°13 | 21°57 | 3°40 | n.a. | F 15 |
| S 16 | 1 9 20 | 18°29'02 | 16°19 | 0♏ 6 | 24°32 | 25°13 | 28°38 | 12°32 | 19°46 | 8°41 | 5°44 | 20°14 | 21°54 | 3°46 | n.a. | S 16 |
| S 17 | 1 13 16 | 19°30'07 | 29°33 | 1°49 | 23°56 | 25°59 | 28°51 | 12°39 | 19°44 | 8°43 | 5°44 | 20°16 | 21°51 | 3°53 | n.a. | S 17 |
| M18 | 1 17 13 | 20°31'10 | 13♑ 6 | 3°31 | 23°19 | 26°44 | 29° 4 | 12°46 | 19°41 | 8°45 | 5°44 | 20°17 | 21°47 | 4° 0 | n.a. | M18 |
| T 19 | 1 21 9 | 21°32'11 | 26°56 | 5°12 | 22°42 | 27°30 | 29°16 | 12°54 | 19°39 | 8°48 | 5°44 | 20°R17 | 21°44 | 4° 7 | n.a. | T 19 |
| W20 | 1 25 6 | 22°33'10 | 11♒ 6 | 6°52 | 22° 4 | 28°15 | 29°29 | 13° 1 | 19°37 | 8°50 | 5°43 | 20°16 | 21°41 | 4°13 | n.a. | W20 |
| T 21 | 1 29 3 | 23°34'08 | 25°32 | 8°30 | 21°27 | 29° 0 | 29°42 | 13° 8 | 19°35 | 8°52 | 5°43 | 20°14 | 21°38 | 4°20 | n.a. | T 21 |
| F 22 | 1 32 59 | 24°35'03 | 10♓13 | 10° 7 | 20°49 | 29°46 | 29°55 | 13°15 | 19°32 | 8°54 | 5°43 | 20°10 | 21°35 | 4°27 | n.a. | F 22 |
| S 23 | 1 36 56 | 25°35'57 | 25° 1 | 11°42 | 20°13 | 0♐31 | 0♐ 8 | 13°22 | 19°30 | 8°57 | 5°43 | 20° 7 | 21°32 | 4°33 | n.a. | S 23 |
| S 24 | 1 40 52 | 26°36'50 | 9♈50 | 13°14 | 19°38 | 1°16 | 0°21 | 13°30 | 19°28 | 8°59 | 5°42 | 20° 3 | 21°28 | 4°40 | n.a. | S 24 |
| M25 | 1 44 49 | 27°37'40 | 24°32 | 14°42 | 19° 3 | 2° 2 | 0°34 | 13°37 | 19°25 | 9° 1 | 5°42 | 20° 1 | 21°25 | 4°47 | n.a. | M25 |
| T 26 | 1 48 45 | 28°38'30 | 8♉59 | 16° 7 | 18°30 | 2°47 | 0°47 | 13°44 | 19°23 | 9° 3 | 5°42 | 19°59 | 21°22 | 4°54 | n.a. | T 26 |
| W27 | 1 52 42 | 29°39'17 | 23° 6 | 17°28 | 17°59 | 3°32 | 1° 1 | 13°51 | 19°21 | 9° 5 | 5°41 | 19°D59 | 21°19 | 5° 0 | n.a. | W27 |
| T 28 | 1 56 39 | 0♏40'03 | 6♊49 | 18°44 | 17°29 | 4°17 | 1°14 | 13°59 | 19°18 | 9° 7 | 5°41 | 20° 0 | 21°16 | 5° 7 | n.a. | T 28 |
| F 29 | 2 0 35 | 1°40'48 | 20° 8 | 19°53 | 17° 1 | 5° 2 | 1°27 | 14° 6 | 19°16 | 9°10 | 5°41 | 20° 1 | 21°13 | 5°14 | n.a. | F 29 |
| S 30 | 2 4 32 | 2♏41'31 | 3♋ 2 | 20♏56 | 16♎36 | 5♐47 | 1♐41 | 14♏13 | 19♉13 | 9♎12 | 5♋40 | 20♏ 3 | 21♏ 9 | 5♍21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s18 | 21n 6 | 1s52 | 3s13 | 1s24 | 14s47 | 3s 8 | 17s43 | 1s19 | 20s34 | 0s50 | 15s11 | 0n22 | 18n29 | 0n10 | 1s45 | 1n43 | 10n47 | 16n46 | 18s34 | 19s 0 | 6n19 | | n.a. |
| S 2 | 1 43 | 21 11 | 2 53 | 3 57 | 1 28 | 14 36 | 2 59 | 17 57 | 1 19 | 20 37 | 0 50 | 15 13 | 0 22 | 18 29 | 0 10 | 1 45 | 1 43 | 10 47 | 16 46 | 18 34 | 18 59 | 6 17 | | n.a. |
| S 3 | 2 8 | 20 12 | 3 44 | 4 42 | 1 33 | 14 24 | 2 49 | 18 11 | 1 19 | 20 39 | 0 50 | 15 16 | 0 22 | 18 29 | 0 10 | 1 46 | 1 43 | 10 48 | 16 47 | 18 35 | 18 58 | 6 15 | | n.a. |
| M 4 | 2 33 | 18 18 | 4 24 | 5 26 | 1 37 | 14 10 | 2 38 | 18 25 | 1 19 | 20 42 | 0 50 | 15 18 | 0 21 | 18 28 | 0 10 | 1 47 | 1 43 | 10 48 | 16 47 | 18 34 | 18 57 | 6 12 | | n.a. |
| T 5 | 2 58 | 15 38 | 4 52 | 6 10 | 1 40 | 13 55 | 2 27 | 18 38 | 1 19 | 20 45 | 0 50 | 15 20 | 0 21 | 18 28 | 0 10 | 1 48 | 1 43 | 10 49 | 16 48 | 18 33 | 18 57 | 6 10 | | n.a. |
| W 6 | 3 23 | 12 21 | 5 6 | 6 54 | 1 44 | 13 38 | 2 16 | 18 52 | 1 20 | 20 48 | 0 50 | 15 22 | 0 21 | 18 27 | 0 10 | 1 49 | 1 43 | 10 49 | 16 49 | 18 32 | 18 56 | 6 8 | | n.a. |
| T 7 | 3 48 | 8 36 | 5 8 | 7 37 | 1 47 | 13 20 | 2 4 | 19 5 | 1 20 | 20 51 | 0 50 | 15 24 | 0 21 | 18 27 | 0 10 | 1 50 | 1 43 | 10 50 | 16 49 | 18 30 | 18 55 | 6 5 | | n.a. |
| F 8 | 4 12 | 4 31 | 4 56 | 8 20 | 1 50 | 13 1 | 1 52 | 19 18 | 1 19 | 20 54 | 0 50 | 15 27 | 0 21 | 18 26 | 0 10 | 1 51 | 1 43 | 10 51 | 16 50 | 18 28 | 18 54 | 6 3 | | n.a. |
| S 9 | 4 37 | 0 15 | 4 32 | 9 2 | 1 52 | 12 40 | 1 39 | 19 31 | 1 19 | 20 56 | 0 50 | 15 29 | 0 21 | 18 26 | 0 10 | 1 52 | 1 43 | 10 51 | 16 50 | 18 26 | 18 53 | 6 1 | | n.a. |
| S 10 | 5 2 | 4s 4 | 3 55 | 9 44 | 1 54 | 12 18 | 1 25 | 19 44 | 1 19 | 20 59 | 0 50 | 15 31 | 0 21 | 18 25 | 0 10 | 1 53 | 1 43 | 10 52 | 16 51 | 18 24 | 18 52 | 5 58 | | n.a. |
| M11 | 5 26 | 8 17 | 3 7 | 10 26 | 1 56 | 11 55 | 1 12 | 19 56 | 1 19 | 21 2 | 0 50 | 15 33 | 0 21 | 18 25 | 0 10 | 1 54 | 1 43 | 10 52 | 16 52 | 18 22 | 18 52 | 5 56 | | n.a. |
| T 12 | 5 51 | 12 12 | 2 10 | 11 6 | 1 57 | 11 31 | 0 58 | 20 8 | 1 19 | 21 5 | 0 50 | 15 36 | 0 21 | 18 24 | 0 10 | 1 55 | 1 43 | 10 53 | 16 52 | 18 21 | 18 51 | 5 54 | | n.a. |
| W13 | 6 15 | 15 38 | 1 6 | 11 46 | 1 58 | 11 6 | 0 43 | 20 20 | 1 19 | 21 8 | 0 50 | 15 38 | 0 20 | 18 24 | 0 10 | 1 56 | 1 43 | 10 53 | 16 53 | 18 20 | 18 50 | 5 52 | | n.a. |
| T 14 | 6 39 | 18 24 | 0n 2 | 12 25 | 1 58 | 10 40 | 0 29 | 20 32 | 1 19 | 21 11 | 0 50 | 15 40 | 0 20 | 18 23 | 0 10 | 1 57 | 1 43 | 10 54 | 16 53 | 18 20 | 18 49 | 5 49 | | n.a. |
| F 15 | 7 3 | 20 17 | 1 11 | 13 3 | 1 58 | 10 13 | 0 14 | 20 44 | 1 19 | 21 14 | 0 50 | 15 42 | 0 20 | 18 23 | 0 10 | 1 58 | 1 43 | 10 55 | 16 54 | 18 20 | 18 48 | 5 47 | | n.a. |
| S 16 | 7 27 | 21 9 | 2 18 | 13 40 | 1 57 | 9 46 | 0n 1 | 20 55 | 1 19 | 21 17 | 0 50 | 15 45 | 0 20 | 18 22 | 0 10 | 1 58 | 1 43 | 10 55 | 16 55 | 18 20 | 18 47 | 5 45 | | n.a. |
| S 17 | 7 51 | 20 51 | 3 19 | 14 15 | 1 55 | 9 18 | 0 17 | 21 6 | 1 19 | 21 19 | 0 51 | 15 47 | 0 20 | 18 21 | 0 10 | 1 59 | 1 43 | 10 56 | 16 55 | 18 21 | 18 46 | 5 42 | | n.a. |
| M18 | 8 15 | 19 21 | 4 10 | 14 49 | 1 53 | 8 50 | 0 32 | 21 17 | 1 19 | 21 22 | 0 51 | 15 49 | 0 20 | 18 21 | 0 10 | 2 0 | 1 43 | 10 56 | 16 56 | 18 21 | 18 46 | 5 40 | | n.a. |
| T 19 | 8 38 | 16 41 | 4 48 | 15 22 | 1 50 | 8 22 | 0 47 | 21 28 | 1 19 | 21 25 | 0 51 | 15 52 | 0 20 | 18 20 | 0 10 | 2 1 | 1 43 | 10 57 | 16 56 | 18 21 | 18 45 | 5 38 | | n.a. |
| W20 | 9 2 | 13 1 | 5 10 | 15 52 | 1 46 | 7 54 | 1 2 | 21 39 | 1 19 | 21 28 | 0 51 | 15 54 | 0 20 | 18 20 | 0 10 | 2 2 | 1 43 | 10 58 | 16 57 | 18 21 | 18 44 | 5 35 | | n.a. |
| T 21 | 9 25 | 8 30 | 5 12 | 16 21 | 1 41 | 7 25 | 1 17 | 21 49 | 1 19 | 21 31 | 0 51 | 15 56 | 0 20 | 18 19 | 0 10 | 2 3 | 1 43 | 10 58 | 16 57 | 18 20 | 18 43 | 5 33 | | n.a. |
| F 22 | 9 48 | 3 26 | 4 55 | 16 48 | 1 36 | 6 58 | 1 31 | 21 59 | 1 19 | 21 34 | 0 51 | 15 59 | 0 20 | 18 18 | 0 10 | 2 4 | 1 43 | 10 59 | 16 58 | 18 19 | 18 42 | 5 31 | | n.a. |
| S 23 | 10 11 | 1n53 | 4 18 | 17 13 | 1 30 | 6 30 | 1 46 | 22 9 | 1 18 | 21 37 | 0 51 | 16 1 | 0 20 | 18 18 | 0 10 | 2 5 | 1 43 | 10 59 | 16 59 | 18 18 | 18 41 | 5 29 | | n.a. |
| S 24 | 10 34 | 7 6 | 3 23 | 17 35 | 1 22 | 6 4 | 2 0 | 22 19 | 1 18 | 21 40 | 0 51 | 16 3 | 0 19 | 18 17 | 0 10 | 2 6 | 1 43 | 11 0 | 16 59 | 18 17 | 18 41 | 5 26 | | n.a. |
| M25 | 10 56 | 11 53 | 2 16 | 17 55 | 1 14 | 5 38 | 2 13 | 22 28 | 1 18 | 21 43 | 0 51 | 16 6 | 0 19 | 18 17 | 0 10 | 2 6 | 1 43 | 11 1 | 17 0 | 18 17 | 18 40 | 5 24 | | n.a. |
| T 26 | 11 19 | 15 52 | 1 0 | 18 12 | 1 5 | 5 13 | 2 27 | 22 37 | 1 18 | 21 45 | 0 51 | 16 8 | 0 19 | 18 16 | 0 10 | 2 7 | 1 43 | 11 1 | 17 0 | 18 16 | 18 39 | 5 22 | | n.a. |
| W27 | 11 41 | 18 50 | 0s17 | 18 25 | 0 55 | 4 49 | 2 39 | 22 46 | 1 18 | 21 48 | 0 51 | 16 10 | 0 19 | 18 15 | 0 10 | 2 8 | 1 43 | 11 2 | 17 1 | 18 16 | 18 38 | 5 19 | | n.a. |
| T 28 | 12 3 | 20 36 | 1 32 | 18 36 | 0 43 | 4 26 | 2 52 | 22 55 | 1 18 | 21 51 | 0 51 | 16 13 | 0 19 | 18 15 | 0 10 | 2 9 | 1 43 | 11 2 | 17 1 | 18 16 | 18 37 | 5 17 | | n.a. |
| F 29 | 12 25 | 21 8 | 2 39 | 18 44 | 0 31 | 4 4 | 3 3 | 23 3 | 1 18 | 21 54 | 0 51 | 16 15 | 0 19 | 18 14 | 0 10 | 2 10 | 1 43 | 11 3 | 17 2 | 18 17 | 18 36 | 5 15 | | n.a. |
| S 30 | 12s46 | 20n32 | 3s36 | 18s49 | 0s17 | 3s44 | 3n15 | 23s11 | 1s17 | 21s57 | 0s51 | 16s17 | 0n19 | 18n13 | 0n10 | 2s11 | 1n43 | 11n 3 | 17n 3 | 18s17 | 18s35 | 5n12 | | n.a. |

Julian Day Number = -79320.5, Delta T = 40h59m10s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°43'55, Lahiri = -71°36'55 Julian Calendar 1 Nov. 4931 BCE == Greg. Calendar 23 Sept. 4931 BCE

The year -4930 astronomical counting style corresponds to year 4931 B.C.E historical counting style.



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## DECEMBER 4931 BCE (-4930) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 8 28 | 3♏42'12 | 15♋36 | 21♏52 | 16°R12 | 6♐32 | 1♐54 | 14♏21 | 19°R11 | 9♎14 | 5°R39 | 20♏ 4 | 21♏ 6 | 5♍27 | n.a. | S 1 |
| M 2 | 2 12 25 | 4°42'52 | 27°52 | 22°40 | 15♎51 | 7°17 | 2° 8 | 14°28 | 19♉ 8 | 9°16 | 5♋39 | 20° 5 | 21° 3 | 5°34 | n.a. | M 2 |
| T 3 | 2 16 21 | 5°43'31 | 9♌55 | 23°18 | 15°32 | 8° 2 | 2°21 | 14°36 | 19° 6 | 9°18 | 5°38 | 20°R 5 | 21° 0 | 5°41 | n.a. | T 3 |
| W 4 | 2 20 18 | 6°44'08 | 21°50 | 23°48 | 15°16 | 8°47 | 2°35 | 14°43 | 19° 3 | 9°20 | 5°38 | 20° 4 | 20°57 | 5°47 | n.a. | W 4 |
| T 5 | 2 24 15 | 7°44'43 | 3♍42 | 24° 7 | 15° 2 | 9°32 | 2°48 | 14°50 | 19° 1 | 9°22 | 5°37 | 20° 3 | 20°53 | 5°54 | n.a. | T 5 |
| F 6 | 2 28 11 | 8°45'16 | 15°34 | 24°R16 | 14°51 | 10°17 | 3° 2 | 14°58 | 18°58 | 9°24 | 5°36 | 20° 1 | 20°50 | 6° 1 | n.a. | F 6 |
| S 7 | 2 32 8 | 9°45'48 | 27°31 | 24°15 | 14°42 | 11° 2 | 3°16 | 15° 5 | 18°56 | 9°26 | 5°36 | 20° 0 | 20°47 | 6° 8 | n.a. | S 7 |
| S 8 | 2 36 4 | 10°46'18 | 9♎36 | 24° 3 | 14°36 | 11°46 | 3°29 | 15°13 | 18°53 | 9°28 | 5°35 | 19°58 | 20°44 | 6°14 | n.a. | S 8 |
| M 9 | 2 40 1 | 11°46'47 | 21°52 | 23°40 | 14°32 | 12°31 | 3°43 | 15°20 | 18°50 | 9°30 | 5°34 | 19°57 | 20°41 | 6°21 | n.a. | M 9 |
| T 10 | 2 43 57 | 12°47'13 | 4♏20 | 23° 9 | 14°D31 | 13°16 | 3°57 | 15°28 | 18°48 | 9°32 | 5°33 | 19°56 | 20°38 | 6°28 | n.a. | T 10 |
| W11 | 2 47 54 | 13°47'38 | 17° 1 | 22°28 | 14°32 | 14° 1 | 4°11 | 15°35 | 18°45 | 9°34 | 5°33 | 19°D56 | 20°34 | 6°34 | n.a. | W11 |
| T 12 | 2 51 51 | 14°48'00 | 29°56 | 21°39 | 14°35 | 14°45 | 4°25 | 15°43 | 18°43 | 9°36 | 5°32 | 19°56 | 20°31 | 6°41 | n.a. | T 12 |
| F 13 | 2 55 47 | 15°48'21 | 13♐ 5 | 20°44 | 14°41 | 15°30 | 4°39 | 15°50 | 18°40 | 9°38 | 5°31 | 19°57 | 20°28 | 6°48 | n.a. | F 13 |
| S 14 | 2 59 44 | 16°48'39 | 26°27 | 19°44 | 14°49 | 16°14 | 4°53 | 15°57 | 18°37 | 9°40 | 5°30 | 19°57 | 20°25 | 6°55 | n.a. | S 14 |
| S 15 | 3 3 40 | 17°48'55 | 10♑ 1 | 18°40 | 15° 0 | 16°59 | 5° 7 | 16° 5 | 18°35 | 9°42 | 5°29 | 19°57 | 20°22 | 7° 1 | n.a. | S 15 |
| M16 | 3 7 37 | 18°49'09 | 23°47 | 17°35 | 15°12 | 17°43 | 5°21 | 16°12 | 18°32 | 9°44 | 5°28 | 19°57 | 20°18 | 7° 8 | n.a. | M16 |
| T 17 | 3 11 33 | 19°49'20 | 7♒44 | 16°29 | 15°27 | 18°28 | 5°35 | 16°20 | 18°29 | 9°46 | 5°27 | 19°57 | 20°15 | 7°15 | n.a. | T 17 |
| W18 | 3 15 30 | 20°49'29 | 21°50 | 15°25 | 15°43 | 19°12 | 5°49 | 16°27 | 18°27 | 9°48 | 5°26 | 19°57 | 20°12 | 7°21 | n.a. | W18 |
| T 19 | 3 19 26 | 21°49'36 | 6♓ 4 | 14°24 | 16° 2 | 19°56 | 6° 3 | 16°35 | 18°24 | 9°49 | 5°25 | 19°57 | 20° 9 | 7°28 | n.a. | T 19 |
| F 20 | 3 23 23 | 22°49'39 | 20°22 | 13°27 | 16°22 | 20°40 | 6°17 | 16°42 | 18°22 | 9°51 | 5°24 | 19°58 | 20° 6 | 7°35 | n.a. | F 20 |
| S 21 | 3 27 20 | 23°49'41 | 4♈43 | 12°35 | 16°45 | 21°25 | 6°31 | 16°50 | 18°19 | 9°53 | 5°23 | 19°58 | 20° 3 | 7°42 | n.a. | S 21 |
| S 22 | 3 31 16 | 24°49'40 | 19° 2 | 11°49 | 17° 9 | 22° 9 | 6°45 | 16°57 | 18°16 | 9°55 | 5°22 | 19°58 | 19°59 | 7°48 | n.a. | S 22 |
| M23 | 3 35 13 | 25°49'36 | 3♉15 | 11° 9 | 17°35 | 22°53 | 7° 0 | 17° 4 | 18°14 | 9°56 | 5°20 | 19°59 | 19°56 | 7°55 | n.a. | M23 |
| T 24 | 3 39 9 | 26°49'30 | 17°18 | 10°35 | 18° 2 | 23°37 | 7°14 | 17°12 | 18°11 | 9°58 | 5°19 | 19°R59 | 19°53 | 8° 2 | n.a. | T 24 |
| W25 | 3 43 6 | 27°49'23 | 1♊ 7 | 10° 9 | 18°32 | 24°21 | 7°28 | 17°19 | 18° 9 | 10° 0 | 5°18 | 19°59 | 19°50 | 8° 8 | n.a. | W25 |
| T 26 | 3 47 2 | 28°49'12 | 14°39 | 9°50 | 19° 2 | 25° 5 | 7°42 | 17°27 | 18° 6 | 10° 1 | 5°17 | 19°58 | 19°47 | 8°15 | n.a. | T 26 |
| F 27 | 3 50 59 | 29°49'00 | 27°52 | 9°37 | 19°34 | 25°49 | 7°56 | 17°34 | 18° 4 | 10° 3 | 5°16 | 19°57 | 19°44 | 8°22 | n.a. | F 27 |
| S 28 | 3 54 55 | 0♐48'46 | 10♋46 | 9°D31 | 20° 8 | 26°33 | 8°11 | 17°41 | 18° 1 | 10° 5 | 5°14 | 19°56 | 19°40 | 8°29 | n.a. | S 28 |
| S 29 | 3 58 52 | 1°48'29 | 23°21 | 9°31 | 20°43 | 27°17 | 8°25 | 17°49 | 17°58 | 10° 6 | 5°13 | 19°54 | 19°37 | 8°35 | n.a. | S 29 |
| M30 | 4 2 49 | 2°48'11 | 5♌40 | 9°38 | 21°19 | 28° 0 | 8°39 | 17°56 | 17°56 | 10° 8 | 5°12 | 19°53 | 19°34 | 8°42 | n.a. | M30 |
| T 31 | 4 6 45 | 3♐47'50 | 17♌46 | 9♏50 | 21♎57 | 28♐44 | 8♐53 | 18♏ 3 | 17♉53 | 10♎ 9 | 5♋10 | 19♏51 | 19♏31 | 8♍49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 8 | 18n54 | 4s21 | 18s50 | 0s 3 | 3s25 | 3n25 | 23s19 | 1s17 | 22s 0 | 0s51 | 16s20 | 0n19 | 18n13 | 0n10 | 2s12 | 1n43 | 11n 4 | 17n 3 | 18s17 | 18s34 | 5n10 | | n.a. |
| M 2 | 13 29 | 16 26 | 4 53 | 18 47 | 0n12 | 3 8 | 3 35 | 23 27 | 1 17 | 22 3 | 0 51 | 16 22 | 0 19 | 18 12 | 0 10 | 2 12 | 1 43 | 11 5 | 17 4 | 18 18 | 18 34 | 5 8 | | n.a. |
| T 3 | 13 49 | 13 18 | 5 11 | 18 42 | 0 29 | 2 52 | 3 44 | 23 34 | 1 17 | 22 5 | 0 51 | 16 24 | 0 19 | 18 11 | 0 10 | 2 13 | 1 43 | 11 5 | 17 4 | 18 18 | 18 33 | 5 6 | | n.a. |
| W 4 | 14 10 | 9 40 | 5 16 | 18 33 | 0 46 | 2 37 | 3 53 | 23 42 | 1 17 | 22 8 | 0 51 | 16 27 | 0 19 | 18 10 | 0 10 | 2 14 | 1 43 | 11 6 | 17 5 | 18 17 | 18 32 | 5 3 | | n.a. |
| T 5 | 14 30 | 5 41 | 5 8 | 18 21 | 1 3 | 2 24 | 4 2 | 23 49 | 1 17 | 22 11 | 0 51 | 16 29 | 0 18 | 18 10 | 0 10 | 2 15 | 1 43 | 11 6 | 17 5 | 18 17 | 18 31 | 5 1 | | n.a. |
| F 6 | 14 51 | 1 29 | 4 46 | 18 6 | 1 21 | 2 13 | 4 9 | 23 55 | 1 16 | 22 14 | 0 51 | 16 31 | 0 18 | 18 9 | 0 10 | 2 16 | 1 43 | 11 7 | 17 6 | 18 17 | 18 30 | 4 59 | | n.a. |
| S 7 | 15 10 | 2s49 | 4 11 | 17 48 | 1 39 | 2 3 | 4 16 | 24 2 | 1 16 | 22 17 | 0 51 | 16 34 | 0 18 | 18 8 | 0 10 | 2 17 | 1 43 | 11 7 | 17 6 | 18 16 | 18 29 | 4 56 | | n.a. |
| S 8 | 15 30 | 7 3 | 3 25 | 17 27 | 1 57 | 1 54 | 4 23 | 24 8 | 1 16 | 22 19 | 0 51 | 16 36 | 0 18 | 18 8 | 0 10 | 2 17 | 1 43 | 11 8 | 17 7 | 18 16 | 18 28 | 4 54 | | n.a. |
| M 9 | 15 49 | 11 4 | 2 29 | 17 4 | 2 15 | 1 47 | 4 29 | 24 14 | 1 16 | 22 22 | 0 51 | 16 38 | 0 18 | 18 7 | 0 10 | 2 18 | 1 43 | 11 8 | 17 7 | 18 16 | 18 28 | 4 52 | | n.a. |
| T 10 | 16 8 | 14 41 | 1 26 | 16 40 | 2 33 | 1 42 | 4 34 | 24 19 | 1 16 | 22 25 | 0 51 | 16 41 | 0 18 | 18 6 | 0 10 | 2 19 | 1 43 | 11 9 | 17 8 | 18 15 | 18 27 | 4 49 | | n.a. |
| W11 | 16 27 | 17 41 | 0 16 | 16 13 | 2 49 | 1 38 | 4 39 | 24 25 | 1 15 | 22 28 | 0 51 | 16 43 | 0 18 | 18 5 | 0 10 | 2 20 | 1 43 | 11 10 | 17 8 | 18 15 | 18 26 | 4 47 | | n.a. |
| T 12 | 16 46 | 19 51 | 0n55 | 15 46 | 3 4 | 1 35 | 4 43 | 24 30 | 1 15 | 22 30 | 0 52 | 16 45 | 0 18 | 18 5 | 0 10 | 2 20 | 1 43 | 11 10 | 17 9 | 18 15 | 18 25 | 4 45 | | n.a. |
| F 13 | 17 4 | 20 59 | 2 5 | 15 18 | 3 18 | 1 34 | 4 47 | 24 35 | 1 15 | 22 33 | 0 52 | 16 47 | 0 18 | 18 4 | 0 10 | 2 21 | 1 43 | 11 11 | 17 9 | 18 15 | 18 24 | 4 43 | | n.a. |
| S 14 | 17 22 | 20 58 | 3 9 | 14 50 | 3 30 | 1 34 | 4 50 | 24 40 | 1 15 | 22 36 | 0 52 | 16 50 | 0 18 | 18 3 | 0 10 | 2 22 | 1 43 | 11 11 | 17 10 | 18 15 | 18 23 | 4 40 | | n.a. |
| S 15 | 17 39 | 19 43 | 4 4 | 14 23 | 3 40 | 1 35 | 4 53 | 24 44 | 1 14 | 22 38 | 0 52 | 16 52 | 0 18 | 18 2 | 0 10 | 2 23 | 1 43 | 11 12 | 17 10 | 18 16 | 18 22 | 4 38 | | n.a. |
| M16 | 17 56 | 17 19 | 4 45 | 13 57 | 3 48 | 1 38 | 4 56 | 24 48 | 1 14 | 22 41 | 0 52 | 16 54 | 0 18 | 18 2 | 0 10 | 2 23 | 1 43 | 11 12 | 17 11 | 18 16 | 18 21 | 4 36 | | n.a. |
| T 17 | 18 13 | 13 54 | 5 10 | 13 33 | 3 53 | 1 42 | 4 58 | 24 52 | 1 14 | 22 44 | 0 52 | 16 57 | 0 17 | 18 1 | 0 11 | 2 24 | 1 43 | 11 13 | 17 11 | 18 16 | 18 21 | 4 33 | | n.a. |
| W18 | 18 30 | 9 39 | 5 17 | 13 11 | 3 57 | 1 47 | 5 0 | 24 56 | 1 14 | 22 46 | 0 52 | 16 59 | 0 17 | 18 0 | 0 11 | 2 25 | 1 43 | 11 13 | 17 12 | 18 16 | 18 20 | 4 31 | | n.a. |
| T 19 | 18 46 | 4 51 | 5 5 | 12 51 | 3 58 | 1 53 | 5 1 | 24 59 | 1 13 | 22 49 | 0 52 | 17 1 | 0 17 | 18 0 | 0 11 | 2 26 | 1 43 | 11 14 | 17 12 | 18 16 | 18 19 | 4 29 | | n.a. |
| F 20 | 19 2 | 0n15 | 4 34 | 12 35 | 3 58 | 2 0 | 5 2 | 25 2 | 1 13 | 22 52 | 0 52 | 17 3 | 0 17 | 17 59 | 0 11 | 2 26 | 1 43 | 11 14 | 17 12 | 18 16 | 18 18 | 4 26 | | n.a. |
| S 21 | 19 17 | 5 22 | 3 46 | 12 21 | 3 55 | 2 8 | 5 3 | 25 5 | 1 13 | 22 54 | 0 52 | 17 6 | 0 17 | 17 58 | 0 11 | 2 27 | 1 43 | 11 15 | 17 13 | 18 16 | 18 17 | 4 24 | | n.a. |
| S 22 | 19 33 | 10 11 | 2 44 | 12 11 | 3 51 | 2 17 | 5 3 | 25 7 | 1 12 | 22 57 | 0 52 | 17 8 | 0 17 | 17 57 | 0 11 | 2 28 | 1 44 | 11 15 | 17 13 | 18 16 | 18 16 | 4 22 | | n.a. |
| M23 | 19 47 | 14 24 | 1 32 | 12 3 | 3 46 | 2 28 | 5 3 | 25 10 | 1 12 | 22 59 | 0 52 | 17 10 | 0 17 | 17 57 | 0 11 | 2 28 | 1 44 | 11 16 | 17 14 | 18 16 | 18 15 | 4 20 | | n.a. |
| T 24 | 20 2 | 17 45 | 0 15 | 12 0 | 3 39 | 2 39 | 5 2 | 25 12 | 1 12 | 23 2 | 0 52 | 17 12 | 0 17 | 17 56 | 0 11 | 2 29 | 1 44 | 11 16 | 17 14 | 18 16 | 18 14 | 4 17 | | n.a. |
| W25 | 20 16 | 20 0 | 1s 1 | 11 59 | 3 31 | 2 50 | 5 2 | 25 14 | 1 12 | 23 4 | 0 52 | 17 15 | 0 17 | 17 55 | 0 11 | 2 30 | 1 44 | 11 16 | 17 14 | 18 16 | 18 14 | 4 15 | | n.a. |
| T 26 | 20 30 | 21 3 | 2 13 | 12 1 | 3 22 | 3 3 | 5 1 | 25 15 | 1 11 | 23 7 | 0 52 | 17 17 | 0 17 | 17 54 | 0 11 | 2 30 | 1 44 | 11 17 | 17 15 | 18 16 | 18 13 | 4 13 | | n.a. |
| F 27 | 20 43 | 20 54 | 3 15 | 12 6 | 3 12 | 3 17 | 5 0 | 25 16 | 1 11 | 23 9 | 0 53 | 17 19 | 0 17 | 17 54 | 0 11 | 2 31 | 1 44 | 11 17 | 17 15 | 18 16 | 18 12 | 4 10 | | n.a. |
| S 28 | 20 56 | 19 38 | 4 6 | 12 14 | 3 1 | 3 31 | 4 58 | 25 17 | 1 11 | 23 12 | 0 53 | 17 21 | 0 17 | 17 53 | 0 11 | 2 32 | 1 44 | 11 18 | 17 16 | 18 15 | 18 11 | 4 8 | | n.a. |
| S 29 | 21 9 | 17 25 | 4 43 | 12 25 | 2 51 | 3 46 | 4 57 | 25 18 | 1 10 | 23 14 | 0 53 | 17 23 | 0 16 | 17 52 | 0 11 | 2 32 | 1 44 | 11 18 | 17 16 | 18 15 | 18 10 | 4 6 | | n.a. |
| M30 | 21 21 | 14 28 | 5 7 | 12 37 | 2 39 | 4 1 | 4 55 | 25 19 | 1 10 | 23 17 | 0 53 | 17 26 | 0 16 | 17 52 | 0 11 | 2 33 | 1 44 | 11 19 | 17 16 | 18 14 | 18 9 | 4 4 | | n.a. |
| T 31 | 21s32 | 10n58 | 5s16 | 12s52 | 2n28 | 4s17 | 4n53 | 25s19 | 1s10 | 23s19 | 0s53 | 17s28 | 0n16 | 17n51 | 0n11 | 2s33 | 1n44 | 11n19 | 17n17 | 18s14 | 18s 8 | 4n 1 | | n.a. |

Julian Day Number = -79290.5, Delta T = 40h59m06s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°43'51, Lahiri = -71°36'51 Julian Calendar 1 Dec. 4931 BCE == Greg. Calendar 23 Oct. 4931 BCE

The year -4930 astronomical counting style corresponds to year 4931 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4930 BCE

## JANUARY 4930 BCE (-4929) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 10 42 | 4♐47'27 | 29♌43 | 10♏ 8 | 22♎36 | 29♐28 | 9♐ 8 | 18♏11 | 17°R51 | 10♎11 | 5°R 9 | 19°D51 | 19♏28 | 8♍56 | n.a. | W 1 |
| T 2 | 4 14 38 | 5°47'02 | 11♍36 | 10°31 | 23°15 | 0♑11 | 9°22 | 18°18 | 17♑48 | 10°12 | 5♋ 8 | 19♏51 | 19°24 | 9° 2 | n.a. | T 2 |
| F 3 | 4 18 35 | 6°46'35 | 23°29 | 10°59 | 23°56 | 0°55 | 9°36 | 18°25 | 17°46 | 10°14 | 5° 6 | 19°52 | 19°21 | 9° 9 | n.a. | F 3 |
| S 4 | 4 22 31 | 7°46'06 | 5♎27 | 11°32 | 24°39 | 1°39 | 9°51 | 18°32 | 17°44 | 10°15 | 5° 5 | 19°53 | 19°18 | 9°16 | n.a. | S 4 |
| S 5 | 4 26 28 | 8°45'36 | 17°35 | 12° 8 | 25°22 | 2°22 | 10° 5 | 18°40 | 17°41 | 10°17 | 5° 3 | 19°54 | 19°15 | 9°22 | n.a. | S 5 |
| M 6 | 4 30 24 | 9°45'03 | 29°56 | 12°49 | 26° 6 | 3° 6 | 10°19 | 18°47 | 17°39 | 10°18 | 5° 2 | 19°56 | 19°12 | 9°29 | n.a. | M 6 |
| T 7 | 4 34 21 | 10°44'27 | 12♏33 | 13°33 | 26°51 | 3°49 | 10°34 | 18°54 | 17°36 | 10°19 | 5° 0 | 19°57 | 19° 9 | 9°36 | n.a. | T 7 |
| W 8 | 4 38 17 | 11°43'50 | 25°29 | 14°21 | 27°37 | 4°32 | 10°48 | 19° 1 | 17°34 | 10°21 | 4°59 | 19°R57 | 19° 5 | 9°43 | n.a. | W 8 |
| T 9 | 4 42 14 | 12°43'11 | 8♐44 | 15°13 | 28°23 | 5°16 | 11° 2 | 19° 8 | 17°32 | 10°22 | 4°57 | 19°56 | 19° 2 | 9°49 | n.a. | T 9 |
| F 10 | 4 46 10 | 13°42'29 | 22°17 | 16° 7 | 29°11 | 5°59 | 11°17 | 19°15 | 17°30 | 10°23 | 4°56 | 19°54 | 18°59 | 9°56 | n.a. | F 10 |
| S 11 | 4 50 7 | 14°41'45 | 6♑ 7 | 17° 4 | 29°59 | 6°42 | 11°31 | 19°22 | 17°27 | 10°25 | 4°54 | 19°50 | 18°56 | 10° 3 | n.a. | S 11 |
| S 12 | 4 54 4 | 15°40'58 | 20° 9 | 18° 4 | 0♏48 | 7°26 | 11°45 | 19°29 | 17°25 | 10°26 | 4°53 | 19°47 | 18°53 | 10° 9 | n.a. | S 12 |
| M13 | 4 58 0 | 16°40'09 | 4♒21 | 19° 7 | 1°38 | 8° 9 | 11°59 | 19°36 | 17°23 | 10°27 | 4°51 | 19°43 | 18°50 | 10°16 | n.a. | M13 |
| T 14 | 5 1 57 | 17°39'18 | 18°36 | 20°12 | 2°29 | 8°52 | 12°14 | 19°43 | 17°21 | 10°28 | 4°50 | 19°40 | 18°46 | 10°23 | n.a. | T 14 |
| W15 | 5 5 53 | 18°38'23 | 2♓53 | 21°20 | 3°20 | 9°35 | 12°28 | 19°50 | 17°19 | 10°29 | 4°48 | 19°37 | 18°43 | 10°30 | n.a. | W15 |
| T 16 | 5 9 50 | 19°37'26 | 17° 6 | 22°29 | 4°12 | 10°18 | 12°42 | 19°57 | 17°16 | 10°30 | 4°47 | 19°D37 | 18°40 | 10°36 | n.a. | T 16 |
| F 17 | 5 13 46 | 20°36'27 | 1♈15 | 23°41 | 5° 4 | 11° 1 | 12°56 | 20° 4 | 17°14 | 10°31 | 4°45 | 19°37 | 18°37 | 10°43 | n.a. | F 17 |
| S 18 | 5 17 43 | 21°35'25 | 15°17 | 24°55 | 5°57 | 11°44 | 13°11 | 20°10 | 17°12 | 10°33 | 4°43 | 19°38 | 18°34 | 10°50 | n.a. | S 18 |
| S 19 | 5 21 39 | 22°34'20 | 29°11 | 26°11 | 6°51 | 12°27 | 13°25 | 20°17 | 17°10 | 10°34 | 4°42 | 19°40 | 18°30 | 10°56 | n.a. | S 19 |
| M20 | 5 25 36 | 23°33'13 | 12♑57 | 27°29 | 7°45 | 13°10 | 13°39 | 20°24 | 17° 8 | 10°34 | 4°40 | 19°R41 | 18°27 | 11° 3 | n.a. | M20 |
| T 21 | 5 29 32 | 24°32'03 | 26°32 | 28°48 | 8°40 | 13°52 | 13°53 | 20°30 | 17° 6 | 10°35 | 4°39 | 19°41 | 18°24 | 11°10 | n.a. | T 21 |
| W22 | 5 33 29 | 25°30'51 | 9♊56 | 0♐10 | 9°35 | 14°35 | 14° 7 | 20°37 | 17° 5 | 10°36 | 4°37 | 19°39 | 18°21 | 11°17 | n.a. | W22 |
| T 23 | 5 37 25 | 26°29'37 | 23° 7 | 1°33 | 10°31 | 15°18 | 14°22 | 20°44 | 17° 3 | 10°37 | 4°35 | 19°36 | 18°18 | 11°23 | n.a. | T 23 |
| F 24 | 5 41 22 | 27°28'20 | 6♋ 5 | 2°58 | 11°27 | 16° 0 | 14°36 | 20°50 | 17° 1 | 10°38 | 4°34 | 19°30 | 18°15 | 11°30 | n.a. | F 24 |
| S 25 | 5 45 18 | 28°27'02 | 18°49 | 4°24 | 12°23 | 16°43 | 14°50 | 20°57 | 16°59 | 10°39 | 4°32 | 19°24 | 18°11 | 11°37 | n.a. | S 25 |
| S 26 | 5 49 15 | 29°25'41 | 1♌18 | 5°53 | 13°21 | 17°25 | 15° 4 | 21° 3 | 16°57 | 10°40 | 4°30 | 19°17 | 18° 8 | 11°43 | n.a. | S 26 |
| M27 | 5 53 11 | 0♑24'18 | 13°34 | 7°22 | 14°18 | 18° 8 | 15°18 | 21° 9 | 16°56 | 10°40 | 4°29 | 19°10 | 18° 5 | 11°50 | n.a. | M27 |
| T 28 | 5 57 8 | 1°22'52 | 25°40 | 8°54 | 15°16 | 18°50 | 15°32 | 21°16 | 16°54 | 10°41 | 4°27 | 19° 4 | 18° 2 | 11°57 | n.a. | T 28 |
| W29 | 6 1 5 | 2°21'25 | 7♍36 | 10°27 | 16°14 | 19°33 | 15°46 | 21°22 | 16°52 | 10°42 | 4°25 | 18°59 | 17°59 | 12° 4 | n.a. | W29 |
| T 30 | 6 5 1 | 3°19'56 | 19°29 | 12° 2 | 17°13 | 20°15 | 16° 0 | 21°28 | 16°51 | 10°43 | 4°24 | 18°56 | 17°56 | 12°10 | n.a. | T 30 |
| F 31 | 6 8 58 | 4♑18'25 | 1♎21 | 13♐38 | 18♏12 | 20♑57 | 16♐14 | 21♏34 | 16♑49 | 10♎43 | 4♋22 | 18°D55 | 17♏52 | 12♍17 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s44 | 7n 3 | 5s12 | 13s 9 | 2n16 | 4s34 | 4n51 | 25s19 | 1s 9 | 23s21 | 0s53 | 17s30 | 0n16 | 17n50 | 0n11 | 2s34 | 1n44 | 11n19 | 17n17 | 18s14 | 18s 7 | 3n59 | | n.a. |
| T 2 | 21 55 | 2 55 | 4 54 | 13 27 | 2 5 | 4 51 | 4 48 | 25 19 | 1 9 | 23 24 | 0 53 | 17 32 | 0 16 | 17 49 | 0 11 | 2 34 | 1 44 | 11 20 | 17 17 | 18 14 | 18 6 | 3 57 | | n.a. |
| F 3 | 22 5 | 1s21 | 4 24 | 13 47 | 1 53 | 5 9 | 4 46 | 25 18 | 1 9 | 23 26 | 0 53 | 17 34 | 0 16 | 17 49 | 0 11 | 2 35 | 1 44 | 11 20 | 17 18 | 18 14 | 18 6 | 3 54 | | n.a. |
| S 4 | 22 16 | 5 36 | 3 42 | 14 9 | 1 41 | 5 27 | 4 43 | 25 17 | 1 8 | 23 28 | 0 53 | 17 36 | 0 16 | 17 48 | 0 11 | 2 36 | 1 44 | 11 21 | 17 18 | 18 14 | 18 5 | 3 52 | | n.a. |
| S 5 | 22 25 | 9 42 | 2 49 | 14 31 | 1 30 | 5 46 | 4 40 | 25 16 | 1 8 | 23 31 | 0 53 | 17 38 | 0 16 | 17 47 | 0 11 | 2 36 | 1 44 | 11 21 | 17 18 | 18 15 | 18 4 | 3 50 | | n.a. |
| M 6 | 22 35 | 13 28 | 1 48 | 14 55 | 1 18 | 6 5 | 4 37 | 25 15 | 1 8 | 23 33 | 0 53 | 17 41 | 0 16 | 17 47 | 0 11 | 2 37 | 1 44 | 11 21 | 17 19 | 18 15 | 18 3 | 3 48 | | n.a. |
| T 7 | 22 44 | 16 43 | 0 41 | 15 19 | 1 7 | 6 25 | 4 34 | 25 13 | 1 7 | 23 35 | 0 54 | 17 43 | 0 16 | 17 46 | 0 11 | 2 37 | 1 44 | 11 22 | 17 19 | 18 15 | 18 2 | 3 45 | | n.a. |
| W 8 | 22 52 | 19 13 | 0n30 | 15 45 | 0 56 | 6 45 | 4 30 | 25 12 | 1 7 | 23 37 | 0 54 | 17 45 | 0 16 | 17 45 | 0 11 | 2 38 | 1 44 | 11 22 | 17 19 | 18 15 | 18 1 | 3 43 | | n.a. |
| T 9 | 23 0 | 20 45 | 1 42 | 16 10 | 0 45 | 7 5 | 4 27 | 25 10 | 1 7 | 23 40 | 0 54 | 17 47 | 0 16 | 17 45 | 0 11 | 2 38 | 1 44 | 11 22 | 17 19 | 18 15 | 18 0 | 3 41 | | n.a. |
| F 10 | 23 8 | 21 7 | 2 49 | 16 37 | 0 34 | 7 25 | 4 23 | 25 7 | 1 6 | 23 42 | 0 54 | 17 49 | 0 16 | 17 44 | 0 11 | 2 39 | 1 44 | 11 23 | 17 20 | 18 15 | 17 59 | 3 38 | | n.a. |
| S 11 | 23 15 | 20 14 | 3 47 | 17 4 | 0 24 | 7 46 | 4 20 | 25 5 | 1 6 | 23 44 | 0 54 | 17 51 | 0 15 | 17 43 | 0 11 | 2 39 | 1 44 | 11 23 | 17 20 | 18 14 | 17 58 | 3 36 | | n.a. |
| S 12 | 23 22 | 18 6 | 4 33 | 17 31 | 0 14 | 8 7 | 4 16 | 25 2 | 1 5 | 23 46 | 0 54 | 17 53 | 0 15 | 17 43 | 0 11 | 2 40 | 1 44 | 11 23 | 17 20 | 18 13 | 17 58 | 3 34 | | n.a. |
| M13 | 23 28 | 14 52 | 5 2 | 17 58 | 0 4 | 8 28 | 4 12 | 24 59 | 1 5 | 23 48 | 0 54 | 17 55 | 0 15 | 17 42 | 0 11 | 2 40 | 1 44 | 11 24 | 17 20 | 18 12 | 17 57 | 3 32 | | n.a. |
| T 14 | 23 34 | 10 45 | 5 13 | 18 25 | 0s 6 | 8 50 | 4 8 | 24 56 | 1 5 | 23 50 | 0 54 | 17 57 | 0 15 | 17 41 | 0 11 | 2 40 | 1 44 | 11 24 | 17 21 | 18 11 | 17 56 | 3 29 | | n.a. |
| W15 | 23 39 | 6 2 | 5 5 | 18 53 | 0 15 | 9 11 | 4 4 | 24 52 | 1 4 | 23 52 | 0 54 | 17 59 | 0 15 | 17 41 | 0 11 | 2 41 | 1 44 | 11 24 | 17 21 | 18 10 | 17 55 | 3 27 | | n.a. |
| T 16 | 23 44 | 0 59 | 4 38 | 19 20 | 0 24 | 9 33 | 4 0 | 24 48 | 1 4 | 23 54 | 0 55 | 18 1 | 0 15 | 17 40 | 0 11 | 2 41 | 1 44 | 11 24 | 17 21 | 18 10 | 17 54 | 3 25 | | n.a. |
| F 17 | 23 49 | 4n 5 | 3 55 | 19 47 | 0 33 | 9 55 | 3 55 | 24 45 | 1 3 | 23 56 | 0 55 | 18 3 | 0 15 | 17 40 | 0 11 | 2 42 | 1 45 | 11 25 | 17 21 | 18 10 | 17 53 | 3 22 | | n.a. |
| S 18 | 23 53 | 8 54 | 2 57 | 20 14 | 0 41 | 10 17 | 3 51 | 24 40 | 1 3 | 23 58 | 0 55 | 18 5 | 0 15 | 17 39 | 0 11 | 2 42 | 1 45 | 11 25 | 17 21 | 18 10 | 17 52 | 3 20 | | n.a. |
| S 19 | 23 56 | 13 13 | 1 50 | 20 40 | 0 49 | 10 39 | 3 47 | 24 36 | 1 3 | 24 0 | 0 55 | 18 7 | 0 15 | 17 38 | 0 11 | 2 42 | 1 45 | 11 25 | 17 22 | 18 11 | 17 51 | 3 18 | | n.a. |
| M20 | 24 0 | 16 46 | 0 37 | 21 6 | 0 57 | 11 1 | 3 42 | 24 31 | 1 2 | 24 2 | 0 55 | 18 9 | 0 15 | 17 38 | 0 11 | 2 43 | 1 45 | 11 25 | 17 22 | 18 11 | 17 50 | 3 16 | | n.a. |
| T 21 | 24 2 | 19 22 | 0s37 | 21 32 | 1 4 | 11 23 | 3 38 | 24 26 | 1 2 | 24 4 | 0 55 | 18 11 | 0 15 | 17 37 | 0 11 | 2 43 | 1 45 | 11 26 | 17 22 | 18 11 | 17 49 | 3 13 | | n.a. |
| W22 | 24 5 | 20 50 | 1 48 | 21 57 | 1 11 | 11 46 | 3 33 | 24 21 | 1 1 | 24 6 | 0 55 | 18 12 | 0 15 | 17 37 | 0 11 | 2 43 | 1 45 | 11 26 | 17 22 | 18 11 | 17 48 | 3 11 | | n.a. |
| T 23 | 24 6 | 21 7 | 2 52 | 22 21 | 1 17 | 12 8 | 3 28 | 24 16 | 1 1 | 24 8 | 0 55 | 18 14 | 0 15 | 17 36 | 0 11 | 2 44 | 1 45 | 11 26 | 17 22 | 18 10 | 17 48 | 3 9 | | n.a. |
| F 24 | 24 8 | 20 15 | 3 46 | 22 45 | 1 24 | 12 30 | 3 24 | 24 10 | 1 1 | 24 9 | 0 55 | 18 16 | 0 15 | 17 36 | 0 11 | 2 44 | 1 45 | 11 26 | 17 22 | 18 8 | 17 47 | 3 6 | | n.a. |
| S 25 | 24 9 | 18 23 | 4 27 | 23 7 | 1 29 | 12 52 | 3 19 | 24 4 | 1 0 | 24 11 | 0 56 | 18 18 | 0 14 | 17 35 | 0 11 | 2 44 | 1 45 | 11 26 | 17 22 | 18 6 | 17 46 | 3 4 | | n.a. |
| S 26 | 24 9 | 15 41 | 4 55 | 23 29 | 1 35 | 13 14 | 3 14 | 23 58 | 1 0 | 24 13 | 0 56 | 18 20 | 0 14 | 17 35 | 0 11 | 2 45 | 1 45 | 11 27 | 17 23 | 18 4 | 17 45 | 3 2 | | n.a. |
| M27 | 24 9 | 12 20 | 5 8 | 23 50 | 1 40 | 13 36 | 3 9 | 23 52 | 0 59 | 24 15 | 0 56 | 18 22 | 0 14 | 17 34 | 0 11 | 2 45 | 1 45 | 11 27 | 17 23 | 18 2 | 17 44 | 3 0 | | n.a. |
| T 28 | 24 9 | 8 32 | 5 7 | 24 10 | 1 44 | 13 58 | 3 4 | 23 46 | 0 59 | 24 17 | 0 56 | 18 23 | 0 14 | 17 34 | 0 11 | 2 45 | 1 45 | 11 27 | 17 23 | 18 1 | 17 43 | 2 57 | | n.a. |
| W29 | 24 8 | 4 27 | 4 53 | 24 28 | 1 48 | 14 20 | 2 59 | 23 39 | 0 59 | 24 18 | 0 56 | 18 25 | 0 14 | 17 33 | 0 11 | 2 45 | 1 45 | 11 27 | 17 23 | 17 59 | 17 42 | 2 55 | | n.a. |
| T 30 | 24 7 | 0 13 | 4 27 | 24 45 | 1 52 | 14 42 | 2 55 | 23 32 | 0 58 | 24 20 | 0 56 | 18 27 | 0 14 | 17 33 | 0 11 | 2 45 | 1 45 | 11 27 | 17 23 | 17 58 | 17 41 | 2 53 | | n.a. |
| F 31 | 24s 5 | 4s 2 | 3s49 | 25s 1 | 1s55 | 15s 3 | 2n50 | 23s25 | 0s58 | 24s22 | 0s56 | 18s29 | 0n14 | 17n32 | 0n11 | 2s46 | 1n45 | 11n27 | 17n23 | 17s58 | 17s40 | 2n50 | | n.a. |

Julian Day Number = -79259.5, Delta T = 40h59m03s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°43'47, Lahiri = -71°36'47 Julian Calendar 1 Jan. 4930 BCE == Greg. Calendar 23 Nov. 4931 BCE

The year -4929 astronomical counting style corresponds to year 4930 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4930 BCE

## FEBRUARY 4930 BCE (-4929) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 12 54 | 5♉16'52 | 13♎18 | 15♐16 | 19♏12 | 21♉40 | 16♐28 | 21♏41 | 16°R48 | 10♎44 | 4°R20 | 18♏55 | 17♏49 | 12♍24 | n.a. | S 1 |
| S 2 | 6 16 51 | 6°15'17 | 25°25 | 16°55 | 20°11 | 22°22 | 16°42 | 21°47 | 16♉46 | 10°44 | 4♋19 | 18°56 | 17°46 | 12°30 | n.a. | S 2 |
| M 3 | 6 20 47 | 7°13'41 | 7♏47 | 18°36 | 21°11 | 23° 4 | 16°55 | 21°53 | 16°45 | 10°45 | 4°17 | 18°57 | 17°43 | 12°37 | n.a. | M 3 |
| T 4 | 6 24 44 | 8°12'02 | 20°28 | 20°18 | 22°12 | 23°46 | 17° 9 | 21°59 | 16°44 | 10°45 | 4°16 | 18°R58 | 17°40 | 12°44 | n.a. | T 4 |
| W 5 | 6 28 40 | 9°10'22 | 3♐32 | 22° 2 | 23°13 | 24°28 | 17°23 | 22° 4 | 16°42 | 10°46 | 4°14 | 18°57 | 17°36 | 12°51 | n.a. | W 5 |
| T 6 | 6 32 37 | 10° 8'40 | 17° 0 | 23°48 | 24°14 | 25°10 | 17°37 | 22°10 | 16°41 | 10°46 | 4°12 | 18°53 | 17°33 | 12°57 | n.a. | T 6 |
| F 7 | 6 36 33 | 11° 6'56 | 0♉52 | 25°35 | 25°15 | 25°52 | 17°51 | 22°16 | 16°40 | 10°47 | 4°11 | 18°48 | 17°30 | 13° 4 | n.a. | F 7 |
| S 8 | 6 40 30 | 12° 5'09 | 15° 6 | 27°24 | 26°17 | 26°34 | 18° 4 | 22°22 | 16°39 | 10°47 | 4° 9 | 18°41 | 17°27 | 13°11 | n.a. | S 8 |
| S 9 | 6 44 26 | 13° 3'21 | 29°35 | 29°15 | 27°18 | 27°16 | 18°18 | 22°28 | 16°38 | 10°47 | 4° 7 | 18°33 | 17°24 | 13°17 | n.a. | S 9 |
| M10 | 6 48 23 | 14° 1'31 | 14♒14 | 1♉ 7 | 28°21 | 27°58 | 18°31 | 22°33 | 16°37 | 10°48 | 4° 6 | 18°24 | 17°21 | 13°24 | n.a. | M10 |
| T 11 | 6 52 19 | 14°59'38 | 28°55 | 3° 1 | 29°23 | 28°40 | 18°45 | 22°39 | 16°36 | 10°48 | 4° 4 | 18°16 | 17°17 | 13°31 | n.a. | T 11 |
| W12 | 6 56 16 | 15°57'44 | 13♓31 | 4°56 | 0♐25 | 29°22 | 18°58 | 22°44 | 16°35 | 10°48 | 4° 2 | 18°10 | 17°14 | 13°38 | n.a. | W12 |
| T 13 | 7 0 12 | 16°55'47 | 27°57 | 6°53 | 1°28 | 0♒ 3 | 19°12 | 22°50 | 16°34 | 10°48 | 4° 1 | 18° 7 | 17°11 | 13°44 | n.a. | T 13 |
| F 14 | 7 4 9 | 17°53'47 | 12♈ 9 | 8°51 | 2°31 | 0°45 | 19°25 | 22°55 | 16°33 | 10°49 | 3°59 | 18°D 5 | 17° 8 | 13°51 | n.a. | F 14 |
| S 15 | 7 8 5 | 18°51'46 | 26° 5 | 10°51 | 3°35 | 1°27 | 19°39 | 23° 0 | 16°32 | 10°49 | 3°58 | 18° 5 | 17° 5 | 13°58 | n.a. | S 15 |
| S 16 | 7 12 2 | 19°49'42 | 9♉46 | 12°53 | 4°38 | 2° 8 | 19°52 | 23° 5 | 16°31 | 10°49 | 3°56 | 18° 6 | 17° 2 | 14° 4 | n.a. | S 16 |
| M17 | 7 15 59 | 20°47'37 | 23°12 | 14°56 | 5°42 | 2°50 | 20° 5 | 23°11 | 16°31 | 10°49 | 3°54 | 18°R 6 | 16°58 | 14°11 | n.a. | M17 |
| T 18 | 7 19 55 | 21°45'29 | 6♊26 | 17° 0 | 6°46 | 3°31 | 20°18 | 23°16 | 16°30 | 10°49 | 3°53 | 18° 5 | 16°55 | 14°18 | n.a. | T 18 |
| W19 | 7 23 52 | 22°43'19 | 19°27 | 19° 5 | 7°50 | 4°13 | 20°32 | 23°21 | 16°29 | 10°R49 | 3°51 | 18° 1 | 16°52 | 14°24 | n.a. | W19 |
| T 20 | 7 27 48 | 23°41'07 | 2♋17 | 21°12 | 8°54 | 4°54 | 20°45 | 23°26 | 16°29 | 10°49 | 3°50 | 17°54 | 16°49 | 14°31 | n.a. | T 20 |
| F 21 | 7 31 45 | 24°38'54 | 14°56 | 23°20 | 9°58 | 5°36 | 20°58 | 23°31 | 16°28 | 10°49 | 3°48 | 17°45 | 16°46 | 14°38 | n.a. | F 21 |
| S 22 | 7 35 41 | 25°36'38 | 27°25 | 25°28 | 11° 3 | 6°17 | 21°11 | 23°35 | 16°28 | 10°49 | 3°47 | 17°34 | 16°42 | 14°45 | n.a. | S 22 |
| S 23 | 7 39 38 | 26°34'21 | 9♌44 | 27°37 | 12° 8 | 6°58 | 21°24 | 23°40 | 16°27 | 10°49 | 3°45 | 17°22 | 16°39 | 14°51 | n.a. | S 23 |
| M24 | 7 43 34 | 27°32'03 | 21°52 | 29°46 | 13°13 | 7°40 | 21°37 | 23°45 | 16°27 | 10°49 | 3°44 | 17°10 | 16°36 | 14°58 | n.a. | M24 |
| T 25 | 7 47 31 | 28°29'42 | 3♍53 | 1♒55 | 14°18 | 8°21 | 21°49 | 23°49 | 16°27 | 10°48 | 3°42 | 16°59 | 16°33 | 15° 5 | n.a. | T 25 |
| W26 | 7 51 27 | 29°27'20 | 15°47 | 4° 5 | 15°23 | 9° 2 | 22° 2 | 23°54 | 16°27 | 10°48 | 3°41 | 16°49 | 16°30 | 15°11 | n.a. | W26 |
| T 27 | 7 55 24 | 0♒24'57 | 27°38 | 6°13 | 16°29 | 9°43 | 22°15 | 23°58 | 16°26 | 10°48 | 3°39 | 16°42 | 16°27 | 15°18 | n.a. | T 27 |
| F 28 | 7 59 20 | 1♒22'32 | 9♎29 | 8♒21 | 17♐35 | 10♒24 | 22♐27 | 24♏ 3 | 16♉26 | 10♎48 | 3♋38 | 16♏38 | 16♏23 | 15♍25 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 8s10 | 3s 1 | 25s16 | 1s58 | 15s25 | 2n45 | 23s18 | 0s57 | 24s23 | 0s57 | 18s30 | 0n14 | 17n32 | 0n11 | 2s46 | 1n45 | 11n27 | 17n23 | 17s58 | 17s39 | 2n48 | | n.a. |
| S 2 | 24 0 | 12 2 | 2 4 | 25 29 | 2 0 | 15 46 | 2 40 | 23 10 | 0 57 | 24 25 | 0 57 | 18 32 | 0 14 | 17 32 | 0 11 | 2 46 | 1 45 | 11 27 | 17 23 | 17 58 | 17 38 | 2 46 | | n.a. |
| M 3 | 23 57 | 15 28 | 1 0 | 25 40 | 2 2 | 16 7 | 2 35 | 23 3 | 0 56 | 24 26 | 0 57 | 18 34 | 0 14 | 17 31 | 0 11 | 2 46 | 1 45 | 11 28 | 17 23 | 17 59 | 17 38 | 2 44 | | n.a. |
| T 4 | 23 54 | 18 16 | 0n 8 | 25 50 | 2 3 | 16 28 | 2 30 | 22 55 | 0 56 | 24 28 | 0 57 | 18 35 | 0 14 | 17 31 | 0 11 | 2 46 | 1 45 | 11 28 | 17 23 | 17 59 | 17 37 | 2 41 | | n.a. |
| W 5 | 23 50 | 20 13 | 1 18 | 25 58 | 2 4 | 16 48 | 2 25 | 22 47 | 0 55 | 24 29 | 0 57 | 18 37 | 0 14 | 17 30 | 0 11 | 2 47 | 1 45 | 11 28 | 17 23 | 17 59 | 17 36 | 2 39 | | n.a. |
| T 6 | 23 45 | 21 6 | 2 25 | 26 4 | 2 4 | 17 9 | 2 20 | 22 39 | 0 55 | 24 31 | 0 57 | 18 39 | 0 14 | 17 30 | 0 11 | 2 47 | 1 45 | 11 28 | 17 23 | 17 58 | 17 35 | 2 37 | | n.a. |
| F 7 | 23 40 | 20 44 | 3 26 | 26 8 | 2 4 | 17 29 | 2 15 | 22 30 | 0 55 | 24 32 | 0 57 | 18 40 | 0 14 | 17 30 | 0 11 | 2 47 | 1 46 | 11 28 | 17 23 | 17 56 | 17 34 | 2 35 | | n.a. |
| S 8 | 23 35 | 19 3 | 4 15 | 26 11 | 2 3 | 17 48 | 2 10 | 22 21 | 0 54 | 24 34 | 0 58 | 18 42 | 0 13 | 17 29 | 0 11 | 2 47 | 1 46 | 11 28 | 17 23 | 17 54 | 17 33 | 2 32 | | n.a. |
| S 9 | 23 30 | 16 8 | 4 49 | 26 11 | 2 1 | 18 8 | 2 5 | 22 13 | 0 54 | 24 35 | 0 58 | 18 43 | 0 13 | 17 29 | 0 11 | 2 47 | 1 46 | 11 28 | 17 23 | 17 52 | 17 32 | 2 30 | | n.a. |
| M10 | 23 24 | 12 12 | 5 5 | 26 9 | 1 59 | 18 27 | 2 0 | 22 4 | 0 53 | 24 37 | 0 58 | 18 45 | 0 13 | 17 29 | 0 11 | 2 47 | 1 46 | 11 28 | 17 23 | 17 49 | 17 31 | 2 28 | | n.a. |
| T 11 | 23 17 | 7 31 | 5 0 | 26 4 | 1 57 | 18 46 | 1 55 | 21 54 | 0 53 | 24 38 | 0 58 | 18 46 | 0 13 | 17 28 | 0 11 | 2 47 | 1 46 | 11 28 | 17 23 | 17 47 | 17 30 | 2 25 | | n.a. |
| W12 | 23 10 | 2 26 | 4 36 | 25 58 | 1 54 | 19 4 | 1 50 | 21 45 | 0 52 | 24 39 | 0 58 | 18 48 | 0 13 | 17 28 | 0 11 | 2 47 | 1 46 | 11 28 | 17 23 | 17 45 | 17 29 | 2 23 | | n.a. |
| T 13 | 23 3 | 2n44 | 3 55 | 25 48 | 1 50 | 19 22 | 1 45 | 21 35 | 0 52 | 24 41 | 0 58 | 18 49 | 0 13 | 17 28 | 0 11 | 2 47 | 1 46 | 11 28 | 17 23 | 17 44 | 17 28 | 2 21 | | n.a. |
| F 14 | 22 55 | 7 41 | 3 0 | 25 37 | 1 46 | 19 40 | 1 40 | 21 26 | 0 51 | 24 42 | 0 59 | 18 51 | 0 13 | 17 28 | 0 11 | 2 47 | 1 46 | 11 28 | 17 22 | 17 44 | 17 27 | 2 19 | | n.a. |
| S 15 | 22 47 | 12 9 | 1 55 | 25 23 | 1 41 | 19 57 | 1 35 | 21 16 | 0 51 | 24 43 | 0 59 | 18 52 | 0 13 | 17 27 | 0 11 | 2 47 | 1 46 | 11 28 | 17 22 | 17 44 | 17 26 | 2 16 | | n.a. |
| S 16 | 22 38 | 15 53 | 0 44 | 25 6 | 1 36 | 20 14 | 1 30 | 21 6 | 0 50 | 24 44 | 0 59 | 18 54 | 0 13 | 17 27 | 0 11 | 2 47 | 1 46 | 11 28 | 17 22 | 17 44 | 17 26 | 2 14 | | n.a. |
| M17 | 22 30 | 18 42 | 0s27 | 24 47 | 1 30 | 20 30 | 1 25 | 20 55 | 0 50 | 24 46 | 0 59 | 18 55 | 0 13 | 17 27 | 0 11 | 2 47 | 1 46 | 11 28 | 17 22 | 17 44 | 17 25 | 2 12 | | n.a. |
| T 18 | 22 20 | 20 27 | 1 36 | 24 25 | 1 23 | 20 46 | 1 20 | 20 45 | 0 49 | 24 47 | 0 59 | 18 57 | 0 13 | 17 27 | 0 11 | 2 47 | 1 46 | 11 27 | 17 22 | 17 44 | 17 24 | 2 10 | | n.a. |
| W19 | 22 11 | 21 5 | 2 39 | 24 0 | 1 16 | 21 2 | 1 15 | 20 34 | 0 49 | 24 48 | 1 0 | 18 58 | 0 13 | 17 27 | 0 11 | 2 47 | 1 46 | 11 27 | 17 22 | 17 43 | 17 23 | 2 7 | | n.a. |
| T 20 | 22 1 | 20 36 | 3 32 | 23 33 | 1 8 | 21 17 | 1 11 | 20 24 | 0 48 | 24 49 | 1 0 | 18 59 | 0 13 | 17 26 | 0 11 | 2 47 | 1 46 | 11 27 | 17 22 | 17 41 | 17 22 | 2 5 | | n.a. |
| F 21 | 21 50 | 19 5 | 4 15 | 23 3 | 1 0 | 21 32 | 1 6 | 20 13 | 0 48 | 24 50 | 1 0 | 19 1 | 0 13 | 17 26 | 0 11 | 2 47 | 1 46 | 11 27 | 17 22 | 17 38 | 17 21 | 2 3 | | n.a. |
| S 22 | 21 39 | 16 40 | 4 44 | 22 31 | 0 51 | 21 46 | 1 1 | 20 2 | 0 48 | 24 51 | 1 0 | 19 2 | 0 12 | 17 26 | 0 11 | 2 47 | 1 46 | 11 27 | 17 21 | 17 35 | 17 20 | 2 1 | | n.a. |
| S 23 | 21 28 | 13 33 | 4 59 | 21 57 | 0 42 | 22 0 | 0 57 | 19 51 | 0 47 | 24 52 | 1 0 | 19 3 | 0 12 | 17 26 | 0 11 | 2 47 | 1 46 | 11 27 | 17 21 | 17 31 | 17 19 | 1 58 | | n.a. |
| M24 | 21 17 | 9 54 | 5 1 | 21 20 | 0 32 | 22 13 | 0 52 | 19 39 | 0 47 | 24 53 | 1 0 | 19 4 | 0 12 | 17 26 | 0 11 | 2 47 | 1 46 | 11 27 | 17 21 | 17 28 | 17 18 | 1 56 | | n.a. |
| T 25 | 21 5 | 5 54 | 4 49 | 20 41 | 0 22 | 22 25 | 0 47 | 19 28 | 0 46 | 24 54 | 1 1 | 19 6 | 0 12 | 17 26 | 0 11 | 2 47 | 1 46 | 11 27 | 17 21 | 17 25 | 17 17 | 1 54 | | n.a. |
| W26 | 20 52 | 1 43 | 4 25 | 20 1 | 0 12 | 22 37 | 0 43 | 19 16 | 0 46 | 24 55 | 1 1 | 19 7 | 0 12 | 17 26 | 0 11 | 2 47 | 1 46 | 11 26 | 17 21 | 17 22 | 17 16 | 1 52 | | n.a. |
| T 27 | 20 40 | 2s31 | 3 49 | 19 18 | 0 2 | 22 49 | 0 38 | 19 4 | 0 45 | 24 56 | 1 1 | 19 8 | 0 12 | 17 26 | 0 11 | 2 46 | 1 46 | 11 26 | 17 20 | 17 20 | 17 15 | 1 49 | | n.a. |
| F 28 | 20s27 | 6s40 | 3s 3 | 18s35 | 0n 9 | 23s 0 | 0n34 | 18s52 | 0s45 | 24s57 | 1s 1 | 19s 9 | 0n12 | 17n26 | 0n11 | 2s46 | 1n47 | 11n26 | 17n20 | 17s19 | 17s14 | 1n47 | | n.a. |

Julian Day Number = -79228.5, Delta T = 40h58m59s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°43'42, Lahiri = -71°36'43 Julian Calendar 1 Feb. 4930 BCE == Greg. Calendar 24 Dec. 4931 BCE


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## MARCH 4930 BCE (-4929) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 3 17 | 2♒20'06 | 21♎24 | 10♒28 | 18♐40 | 11♒ 5 | 22♐40 | 24♏ 7 | 16°R26 | 10°R47 | 3°R36 | 16°R36 | 16♏20 | 15♍32 | n.a. | S 1 |
| S 2 | 8 7 13 | 3°17'39 | 3♏29 | 12°34 | 19°46 | 11°46 | 22°52 | 24°11 | 16°D26 | 10♎47 | 3♋35 | 16°D36 | 16°17 | 15°38 | n.a. | S 2 |
| M 3 | 8 11 10 | 4°15'10 | 15°49 | 14°38 | 20°52 | 12°27 | 23° 5 | 24°15 | 16♉26 | 10°47 | 3°34 | 16°R36 | 16°14 | 15°45 | n.a. | M 3 |
| T 4 | 8 15 6 | 5°12'40 | 28°29 | 16°41 | 21°59 | 13° 8 | 23°17 | 24°19 | 16°26 | 10°46 | 3°32 | 16♏35 | 16°11 | 15°52 | n.a. | T 4 |
| W 5 | 8 19 3 | 6°10'10 | 11♐33 | 18°41 | 23° 5 | 13°49 | 23°30 | 24°23 | 16°26 | 10°46 | 3°31 | 16°33 | 16° 7 | 15°58 | n.a. | W 5 |
| T 6 | 8 23 0 | 7° 7'38 | 25° 5 | 20°39 | 24°12 | 14°30 | 23°42 | 24°27 | 16°27 | 10°45 | 3°30 | 16°29 | 16° 4 | 16° 5 | n.a. | T 6 |
| F 7 | 8 26 56 | 8° 5'05 | 9♑ 6 | 22°34 | 25°18 | 15°10 | 23°54 | 24°31 | 16°27 | 10°45 | 3°28 | 16°22 | 16° 1 | 16°12 | n.a. | F 7 |
| S 8 | 8 30 53 | 9° 2'30 | 23°32 | 24°27 | 26°25 | 15°51 | 24° 6 | 24°34 | 16°27 | 10°44 | 3°27 | 16°13 | 15°58 | 16°19 | n.a. | S 8 |
| S 9 | 8 34 49 | 9°59'55 | 8♒20 | 26°17 | 27°32 | 16°32 | 24°18 | 24°38 | 16°27 | 10°44 | 3°26 | 16° 2 | 15°55 | 16°25 | n.a. | S 9 |
| M10 | 8 38 46 | 10°57'18 | 23°21 | 28° 4 | 28°39 | 17°13 | 24°30 | 24°41 | 16°28 | 10°43 | 3°25 | 15°51 | 15°52 | 16°32 | n.a. | M10 |
| T 11 | 8 42 42 | 11°54'39 | 8♓25 | 29°48 | 29°46 | 17°53 | 24°42 | 24°45 | 16°28 | 10°42 | 3°23 | 15°41 | 15°48 | 16°39 | n.a. | T 11 |
| W12 | 8 46 39 | 12°51'59 | 23°22 | 1♓29 | 0♑53 | 18°34 | 24°53 | 24°48 | 16°29 | 10°42 | 3°22 | 15°33 | 15°45 | 16°45 | n.a. | W12 |
| T 13 | 8 50 35 | 13°49'18 | 8♈ 5 | 3° 7 | 2° 1 | 19°14 | 25° 5 | 24°51 | 16°29 | 10°41 | 3°21 | 15°28 | 15°42 | 16°52 | n.a. | T 13 |
| F 14 | 8 54 32 | 14°46'35 | 22°28 | 4°42 | 3° 8 | 19°55 | 25°17 | 24°55 | 16°30 | 10°40 | 3°20 | 15°25 | 15°39 | 16°59 | n.a. | F 14 |
| S 15 | 8 58 28 | 15°43'51 | 6♉29 | 6°14 | 4°16 | 20°35 | 25°28 | 24°58 | 16°31 | 10°40 | 3°19 | 15°24 | 15°36 | 17° 5 | n.a. | S 15 |
| S 16 | 9 2 25 | 16°41'06 | 20° 9 | 7°42 | 5°23 | 21°16 | 25°40 | 25° 1 | 16°31 | 10°39 | 3°18 | 15°24 | 15°33 | 17°12 | n.a. | S 16 |
| M17 | 9 6 22 | 17°38'19 | 3♊28 | 9° 7 | 6°31 | 21°56 | 25°51 | 25° 4 | 16°32 | 10°38 | 3°17 | 15°24 | 15°29 | 17°19 | n.a. | M17 |
| T 18 | 9 10 18 | 18°35'31 | 16°29 | 10°29 | 7°39 | 22°37 | 26° 2 | 25° 6 | 16°33 | 10°37 | 3°16 | 15°22 | 15°26 | 17°26 | n.a. | T 18 |
| W19 | 9 14 15 | 19°32'42 | 29°15 | 11°47 | 8°47 | 23°17 | 26°13 | 25° 9 | 16°34 | 10°37 | 3°15 | 15°17 | 15°23 | 17°32 | n.a. | W19 |
| T 20 | 9 18 11 | 20°29'51 | 11♋49 | 13° 1 | 9°55 | 23°57 | 26°24 | 25°12 | 16°35 | 10°36 | 3°14 | 15°10 | 15°20 | 17°39 | n.a. | T 20 |
| F 21 | 9 22 8 | 21°27'00 | 24°13 | 14°13 | 11° 3 | 24°37 | 26°35 | 25°14 | 16°36 | 10°35 | 3°13 | 15° 0 | 15°17 | 17°46 | n.a. | F 21 |
| S 22 | 9 26 4 | 22°24'07 | 6♌28 | 15°20 | 12°11 | 25°18 | 26°46 | 25°17 | 16°37 | 10°34 | 3°12 | 14°48 | 15°13 | 17°52 | n.a. | S 22 |
| S 23 | 9 30 1 | 23°21'13 | 18°35 | 16°24 | 13°20 | 25°58 | 26°57 | 25°19 | 16°38 | 10°33 | 3°11 | 14°35 | 15°10 | 17°59 | n.a. | S 23 |
| M24 | 9 33 57 | 24°18'19 | 0♍36 | 17°25 | 14°28 | 26°38 | 27° 8 | 25°21 | 16°39 | 10°32 | 3°10 | 14°22 | 15° 7 | 18° 6 | n.a. | M24 |
| T 25 | 9 37 54 | 25°15'23 | 12°31 | 18°22 | 15°37 | 27°18 | 27°18 | 25°23 | 16°40 | 10°31 | 3° 9 | 14° 9 | 15° 4 | 18°12 | n.a. | T 25 |
| W26 | 9 41 51 | 26°12'27 | 24°22 | 19°14 | 16°45 | 27°58 | 27°29 | 25°25 | 16°41 | 10°30 | 3° 8 | 13°59 | 15° 1 | 18°19 | n.a. | W26 |
| T 27 | 9 45 47 | 27° 9'30 | 6♎12 | 20° 3 | 17°54 | 28°38 | 27°39 | 25°27 | 16°43 | 10°29 | 3° 7 | 13°51 | 14°58 | 18°26 | n.a. | T 27 |
| F 28 | 9 49 44 | 28° 6'33 | 18° 3 | 20°48 | 19° 3 | 29°18 | 27°49 | 25°29 | 16°44 | 10°28 | 3° 6 | 13°46 | 14°54 | 18°33 | n.a. | F 28 |
| S 29 | 9 53 40 | 29° 3'35 | 29°58 | 21°29 | 20°12 | 29°58 | 28° 0 | 25°31 | 16°45 | 10°27 | 3° 6 | 13°43 | 14°51 | 18°39 | n.a. | S 29 |
| S 30 | 9 57 37 | 0♓ 0'37 | 12♏ 3 | 22° 6 | 21°21 | 0♓38 | 28°10 | 25°33 | 16°47 | 10°26 | 3° 5 | 13°D43 | 14°48 | 18°46 | n.a. | S 30 |
| M31 | 10 1 33 | 0♓57'38 | 24♏22 | 22♓39 | 22♑30 | 1♓18 | 28♐20 | 25♏34 | 16♉48 | 10♎24 | 3♋ 4 | 13♏43 | 14♏45 | 18♍53 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s14 | 10s35 | 2s 9 | 17s49 | 0n20 | 23s10 | 0n29 | 18s40 | 0s44 | 24s58 | 1s 1 | 19s10 | 0n12 | 17n26 | 0n11 | 2s46 | 1n47 | 11n26 | 17n20 | 17s18 | 17s13 | 1n45 | | n.a. |
| S 2 | 20 0 | 14 8 | 1 9 | 17 3 | 0 31 | 23 20 | 0 25 | 18 28 | 0 44 | 24 59 | 1 2 | 19 12 | 0 12 | 17 26 | 0 11 | 2 46 | 1 47 | 11 26 | 17 20 | 17 18 | 17 12 | 1 43 | | n.a. |
| M 3 | 19 46 | 17 8 | 0 4 | 16 16 | 0 41 | 23 30 | 0 21 | 18 16 | 0 43 | 25 0 | 1 2 | 19 13 | 0 12 | 17 26 | 0 11 | 2 46 | 1 47 | 11 26 | 17 19 | 17 18 | 17 11 | 1 40 | | n.a. |
| T 4 | 19 32 | 19 24 | 1n 3 | 15 29 | 0 52 | 23 38 | 0 16 | 18 3 | 0 43 | 25 1 | 1 2 | 19 14 | 0 12 | 17 26 | 0 11 | 2 45 | 1 47 | 11 25 | 17 19 | 17 18 | 17 11 | 1 38 | | n.a. |
| W 5 | 19 17 | 20 44 | 2 8 | 14 41 | 1 2 | 23 46 | 0 12 | 17 51 | 0 42 | 25 2 | 1 2 | 19 15 | 0 12 | 17 26 | 0 11 | 2 45 | 1 47 | 11 25 | 17 19 | 17 17 | 17 10 | 1 36 | | n.a. |
| T 6 | 19 3 | 20 55 | 3 9 | 13 54 | 1 13 | 23 54 | 0 8 | 17 38 | 0 42 | 25 3 | 1 2 | 19 16 | 0 12 | 17 26 | 0 11 | 2 45 | 1 47 | 11 25 | 17 19 | 17 16 | 17 9 | 1 34 | | n.a. |
| F 7 | 18 47 | 19 51 | 4 0 | 13 6 | 1 23 | 24 1 | 0 4 | 17 25 | 0 41 | 25 4 | 1 3 | 19 17 | 0 12 | 17 26 | 0 11 | 2 45 | 1 47 | 11 25 | 17 18 | 17 14 | 17 8 | 1 31 | | n.a. |
| S 8 | 18 32 | 17 29 | 4 38 | 12 19 | 1 32 | 24 7 | 0s 0 | 17 12 | 0 41 | 25 4 | 1 3 | 19 18 | 0 11 | 17 26 | 0 11 | 2 45 | 1 47 | 11 24 | 17 18 | 17 11 | 17 7 | 1 29 | | n.a. |
| S 9 | 18 16 | 13 56 | 4 58 | 11 33 | 1 41 | 24 12 | 0 4 | 16 59 | 0 40 | 25 5 | 1 3 | 19 19 | 0 11 | 17 26 | 0 11 | 2 44 | 1 47 | 11 24 | 17 18 | 17 8 | 17 6 | 1 27 | | n.a. |
| M10 | 18 0 | 9 28 | 4 58 | 10 47 | 1 50 | 24 17 | 0 8 | 16 46 | 0 40 | 25 6 | 1 3 | 19 20 | 0 11 | 17 26 | 0 11 | 2 44 | 1 47 | 11 24 | 17 17 | 17 5 | 17 5 | 1 25 | | n.a. |
| T 11 | 17 44 | 4 23 | 4 38 | 10 2 | 1 58 | 24 21 | 0 12 | 16 33 | 0 39 | 25 7 | 1 4 | 19 21 | 0 11 | 17 26 | 0 11 | 2 44 | 1 47 | 11 24 | 17 17 | 17 2 | 17 4 | 1 22 | | n.a. |
| W12 | 17 27 | 0n55 | 3 58 | 9 19 | 2 6 | 24 25 | 0 16 | 16 19 | 0 38 | 25 7 | 1 4 | 19 22 | 0 11 | 17 26 | 0 11 | 2 43 | 1 47 | 11 23 | 17 17 | 16 59 | 17 3 | 1 20 | | n.a. |
| T 13 | 17 10 | 6 6 | 3 4 | 8 36 | 2 13 | 24 28 | 0 19 | 16 6 | 0 38 | 25 8 | 1 4 | 19 22 | 0 11 | 17 27 | 0 11 | 2 43 | 1 47 | 11 23 | 17 16 | 16 58 | 17 2 | 1 18 | | n.a. |
| F 14 | 16 53 | 10 49 | 1 58 | 7 55 | 2 19 | 24 30 | 0 23 | 15 52 | 0 37 | 25 9 | 1 4 | 19 23 | 0 11 | 17 27 | 0 11 | 2 43 | 1 47 | 11 23 | 17 16 | 16 57 | 17 1 | 1 16 | | n.a. |
| S 15 | 16 36 | 14 49 | 0 47 | 7 15 | 2 25 | 24 32 | 0 27 | 15 39 | 0 37 | 25 9 | 1 4 | 19 24 | 0 11 | 17 27 | 0 11 | 2 42 | 1 47 | 11 22 | 17 16 | 16 57 | 17 0 | 1 13 | | n.a. |
| S 16 | 16 18 | 17 55 | 0s25 | 6 37 | 2 30 | 24 33 | 0 30 | 15 25 | 0 36 | 25 10 | 1 5 | 19 25 | 0 11 | 17 27 | 0 11 | 2 42 | 1 47 | 11 22 | 17 15 | 16 57 | 16 59 | 1 11 | | n.a. |
| M17 | 16 0 | 19 57 | 1 34 | 6 0 | 2 35 | 24 33 | 0 34 | 15 11 | 0 36 | 25 11 | 1 5 | 19 26 | 0 11 | 17 27 | 0 11 | 2 42 | 1 47 | 11 22 | 17 15 | 16 56 | 16 58 | 1 9 | | n.a. |
| T 18 | 15 42 | 20 51 | 2 36 | 5 26 | 2 39 | 24 33 | 0 37 | 14 57 | 0 35 | 25 11 | 1 5 | 19 27 | 0 11 | 17 28 | 0 11 | 2 41 | 1 47 | 11 21 | 17 15 | 16 56 | 16 57 | 1 7 | | n.a. |
| W19 | 15 24 | 20 40 | 3 30 | 4 52 | 2 42 | 24 32 | 0 40 | 14 43 | 0 35 | 25 12 | 1 5 | 19 27 | 0 11 | 17 28 | 0 11 | 2 41 | 1 47 | 11 21 | 17 14 | 16 55 | 16 56 | 1 4 | | n.a. |
| T 20 | 15 5 | 19 26 | 4 12 | 4 21 | 2 44 | 24 30 | 0 44 | 14 28 | 0 34 | 25 12 | 1 6 | 19 28 | 0 11 | 17 28 | 0 11 | 2 41 | 1 47 | 11 21 | 17 14 | 16 52 | 16 55 | 1 2 | | n.a. |
| F 21 | 14 47 | 17 18 | 4 41 | 3 52 | 2 45 | 24 28 | 0 47 | 14 14 | 0 34 | 25 13 | 1 6 | 19 29 | 0 10 | 17 28 | 0 11 | 2 40 | 1 47 | 11 20 | 17 13 | 16 49 | 16 54 | 1 0 | | n.a. |
| S 22 | 14 27 | 14 26 | 4 57 | 3 24 | 2 46 | 24 24 | 0 50 | 14 0 | 0 33 | 25 13 | 1 6 | 19 29 | 0 10 | 17 29 | 0 11 | 2 40 | 1 47 | 11 20 | 17 13 | 16 46 | 16 53 | 0 58 | | n.a. |
| S 23 | 14 8 | 10 58 | 5 0 | 2 59 | 2 46 | 24 21 | 0 53 | 13 45 | 0 33 | 25 14 | 1 6 | 19 30 | 0 10 | 17 29 | 0 11 | 2 39 | 1 47 | 11 19 | 17 13 | 16 42 | 16 52 | 0 55 | | n.a. |
| M24 | 13 49 | 7 7 | 4 49 | 2 35 | 2 45 | 24 16 | 0 56 | 13 31 | 0 32 | 25 14 | 1 7 | 19 31 | 0 10 | 17 29 | 0 11 | 2 39 | 1 48 | 11 19 | 17 12 | 16 38 | 16 52 | 0 53 | | n.a. |
| T 25 | 13 29 | 3 0 | 4 25 | 2 14 | 2 44 | 24 11 | 0 59 | 13 16 | 0 32 | 25 15 | 1 7 | 19 31 | 0 10 | 17 30 | 0 11 | 2 39 | 1 48 | 11 19 | 17 12 | 16 34 | 16 51 | 0 51 | | n.a. |
| W26 | 13 9 | 1s12 | 3 50 | 1 55 | 2 41 | 24 5 | 1 1 | 13 1 | 0 31 | 25 15 | 1 7 | 19 32 | 0 10 | 17 30 | 0 11 | 2 38 | 1 48 | 11 18 | 17 11 | 16 31 | 16 50 | 0 49 | | n.a. |
| T 27 | 12 49 | 5 21 | 3 5 | 1 39 | 2 38 | 23 59 | 1 4 | 12 47 | 0 31 | 25 16 | 1 7 | 19 32 | 0 10 | 17 31 | 0 11 | 2 38 | 1 48 | 11 18 | 17 11 | 16 28 | 16 49 | 0 46 | | n.a. |
| F 28 | 12 29 | 9 18 | 2 12 | 1 25 | 2 34 | 23 52 | 1 7 | 12 32 | 0 30 | 25 16 | 1 8 | 19 33 | 0 10 | 17 31 | 0 11 | 2 37 | 1 48 | 11 18 | 17 11 | 16 27 | 16 48 | 0 44 | | n.a. |
| S 29 | 12 9 | 12 55 | 1 12 | 1 13 | 2 28 | 23 44 | 1 9 | 12 17 | 0 30 | 25 17 | 1 8 | 19 33 | 0 10 | 17 31 | 0 11 | 2 37 | 1 48 | 11 17 | 17 10 | 16 26 | 16 47 | 0 42 | | n.a. |
| S 30 | 11 48 | 16 3 | 0 9 | 1 3 | 2 22 | 23 35 | 1 12 | 12 2 | 0 29 | 25 17 | 1 8 | 19 34 | 0 10 | 17 32 | 0 11 | 2 36 | 1 48 | 11 17 | 17 10 | 16 26 | 16 46 | 0 40 | | n.a. |
| M31 | 11s27 | 18s31 | 0n56 | 0s56 | 2n16 | 23s26 | 1s14 | 11s47 | 0s28 | 25s18 | 1s 9 | 19s34 | 0n10 | 17n32 | 0n11 | 2s36 | 1n48 | 11n16 | 17n 9 | 16s26 | 16s45 | 0n38 | | n.a. |

Julian Day Number = -79200.5, Delta T = 40h58m55s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°43'39, Lahiri = -71°36'39 Julian Calendar 1 March 4930 BCE == Greg. Calendar 21 Jan. 4930 BCE

The year -4929 astronomical counting style corresponds to year 4930 B.C.E historical counting style.



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## APRIL 4930 BCE (-4929) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 5 30 | 1♓54'40 | 6♐59 | 23♓ 7 | 23♑39 | 1♓58 | 28♐29 | 25♏36 | 16♉50 | 10°R23 | 3°R 4 | 13°R43 | 14♏42 | 18♍59 | n.a. | T 1 |
| W 2 | 10 9 26 | 2°51'41 | 20° 0 | 23°31 | 24°48 | 2°38 | 28°39 | 25°37 | 16°51 | 10♎22 | 3♋ 3 | 13♏42 | 14°39 | 19° 6 | n.a. | W 2 |
| T 3 | 10 13 23 | 3°48'41 | 3♑29 | 23°50 | 25°57 | 3°17 | 28°49 | 25°38 | 16°53 | 10°21 | 3° 2 | 13°39 | 14°35 | 19°13 | n.a. | T 3 |
| F 4 | 10 17 20 | 4°45'42 | 17°27 | 24° 5 | 27° 7 | 3°57 | 28°58 | 25°39 | 16°55 | 10°20 | 3° 2 | 13°33 | 14°32 | 19°19 | n.a. | F 4 |
| S 5 | 10 21 16 | 5°42'43 | 1♒54 | 24°16 | 28°16 | 4°37 | 29° 8 | 25°40 | 16°56 | 10°18 | 3° 1 | 13°25 | 14°29 | 19°26 | n.a. | S 5 |
| S 6 | 10 25 13 | 6°39'43 | 16°45 | 24°22 | 29°26 | 5°17 | 29°17 | 25°41 | 16°58 | 10°17 | 3° 1 | 13°16 | 14°26 | 19°33 | n.a. | S 6 |
| M 7 | 10 29 9 | 7°36'43 | 1♓54 | 24°R23 | 0♒36 | 5°56 | 29°26 | 25°42 | 17° 0 | 10°16 | 3° 0 | 13° 7 | 14°23 | 19°40 | n.a. | M 7 |
| T 8 | 10 33 6 | 8°33'42 | 17°10 | 24°20 | 1°45 | 6°36 | 29°35 | 25°43 | 17° 2 | 10°15 | 3° 0 | 12°58 | 14°19 | 19°46 | n.a. | T 8 |
| W 9 | 10 37 2 | 9°30'41 | 2♈21 | 24°12 | 2°55 | 7°16 | 29°44 | 25°44 | 17° 4 | 10°13 | 2°59 | 12°51 | 14°16 | 19°53 | n.a. | W 9 |
| T 10 | 10 40 59 | 10°27'40 | 17°19 | 24° 1 | 4° 5 | 7°55 | 29°53 | 25°44 | 17° 6 | 10°12 | 2°59 | 12°46 | 14°13 | 20° 0 | n.a. | T 10 |
| F 11 | 10 44 56 | 11°24'39 | 1♉56 | 23°45 | 5°15 | 8°35 | 0♑ 1 | 25°45 | 17° 8 | 10°11 | 2°59 | 12°44 | 14°10 | 20° 6 | n.a. | F 11 |
| S 12 | 10 48 52 | 12°21'37 | 16° 8 | 23°25 | 6°25 | 9°14 | 0°10 | 25°45 | 17°10 | 10° 9 | 2°58 | 12°D44 | 14° 7 | 20°13 | n.a. | S 12 |
| S 13 | 10 52 49 | 13°18'34 | 29°54 | 23° 2 | 7°35 | 9°54 | 0°18 | 25°45 | 17°12 | 10° 8 | 2°58 | 12°44 | 14° 4 | 20°20 | n.a. | S 13 |
| M14 | 10 56 45 | 14°15'32 | 13♊14 | 22°35 | 8°45 | 10°33 | 0°27 | 25°45 | 17°14 | 10° 6 | 2°58 | 12°R45 | 14° 0 | 20°26 | n.a. | M14 |
| T 15 | 11 0 42 | 15°12'29 | 26°13 | 22° 6 | 9°55 | 11°13 | 0°35 | 25°R45 | 17°16 | 10° 5 | 2°58 | 12°44 | 13°57 | 20°33 | n.a. | T 15 |
| W16 | 11 4 38 | 16° 9'25 | 8♋54 | 21°34 | 11° 5 | 11°52 | 0°43 | 25°45 | 17°18 | 10° 4 | 2°57 | 12°42 | 13°54 | 20°40 | n.a. | W16 |
| T 17 | 11 8 35 | 17° 6'22 | 21°19 | 21° 1 | 12°16 | 12°31 | 0°51 | 25°45 | 17°21 | 10° 2 | 2°57 | 12°37 | 13°51 | 20°47 | n.a. | T 17 |
| F 18 | 11 12 32 | 18° 3'18 | 3♌33 | 20°26 | 13°26 | 13°11 | 0°58 | 25°45 | 17°23 | 10° 1 | 2°57 | 12°30 | 13°48 | 20°53 | n.a. | F 18 |
| S 19 | 11 16 28 | 19° 0'14 | 15°38 | 19°51 | 14°36 | 13°50 | 1° 6 | 25°45 | 17°25 | 9°59 | 2°57 | 12°22 | 13°44 | 21° 0 | n.a. | S 19 |
| S 20 | 11 20 25 | 19°57'10 | 27°37 | 19°16 | 15°47 | 14°29 | 1°13 | 25°44 | 17°28 | 9°58 | 2°57 | 12°12 | 13°41 | 21° 7 | n.a. | S 20 |
| M21 | 11 24 21 | 20°54'06 | 9♍31 | 18°41 | 16°57 | 15° 8 | 1°21 | 25°44 | 17°30 | 9°56 | 2°57 | 12° 3 | 13°38 | 21°13 | n.a. | M21 |
| T 22 | 11 28 18 | 21°51'02 | 21°23 | 18° 7 | 18° 8 | 15°48 | 1°28 | 25°43 | 17°33 | 9°55 | 2°D57 | 11°54 | 13°35 | 21°20 | n.a. | T 22 |
| W23 | 11 32 14 | 22°47'59 | 3♎13 | 17°35 | 19°19 | 16°27 | 1°35 | 25°42 | 17°35 | 9°53 | 2°57 | 11°46 | 13°32 | 21°27 | n.a. | W23 |
| T 24 | 11 36 11 | 23°44'55 | 15° 5 | 17° 5 | 20°29 | 17° 6 | 1°42 | 25°41 | 17°38 | 9°52 | 2°57 | 11°41 | 13°29 | 21°33 | n.a. | T 24 |
| F 25 | 11 40 8 | 24°41'52 | 26°59 | 16°38 | 21°40 | 17°45 | 1°48 | 25°40 | 17°40 | 9°50 | 2°57 | 11°38 | 13°25 | 21°40 | n.a. | F 25 |
| S 26 | 11 44 4 | 25°38'50 | 8♏59 | 16°14 | 22°51 | 18°24 | 1°55 | 25°39 | 17°43 | 9°49 | 2°57 | 11°D37 | 13°22 | 21°47 | n.a. | S 26 |
| S 27 | 11 48 1 | 26°35'48 | 21° 9 | 15°54 | 24° 2 | 19° 3 | 2° 1 | 25°38 | 17°45 | 9°47 | 2°57 | 11°37 | 13°19 | 21°54 | n.a. | S 27 |
| M28 | 11 51 57 | 27°32'47 | 3♐31 | 15°38 | 25°13 | 19°42 | 2° 8 | 25°37 | 17°48 | 9°45 | 2°58 | 11°38 | 13°16 | 22° 0 | n.a. | M28 |
| T 29 | 11 55 54 | 28°29'46 | 16° 9 | 15°27 | 26°24 | 20°21 | 2°14 | 25°36 | 17°51 | 9°44 | 2°58 | 11°40 | 13°13 | 22° 7 | n.a. | T 29 |
| W30 | 11 59 51 | 29♓26'47 | 29♐ 9 | 15♓20 | 27♒35 | 21♓ 0 | 2♑20 | 25♏34 | 17♉54 | 9♎42 | 2♋58 | 11°R40 | 13♏10 | 22♍14 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 7 | 20s 9 | 2n 1 | 0s52 | 2n 8 | 23s16 | 1s16 | 11s31 | 0s28 | 25s18 | 1s 9 | 19s35 | 0n10 | 17n33 | 0n11 | 2s35 | 1n48 | 11n16 | 17n 9 | 16s26 | 16s44 | 0n35 | | n.a. |
| W 2 | 10 45 | 20 46 | 3 0 | 0 50 | 1 59 | 23 6 | 1 18 | 11 16 | 0 27 | 25 18 | 1 9 | 19 35 | 0 10 | 17 33 | 0 11 | 2 35 | 1 48 | 11 15 | 17 8 | 16 25 | 16 43 | 0 33 | | n.a. |
| T 3 | 10 24 | 20 14 | 3 53 | 0 51 | 1 50 | 22 55 | 1 21 | 11 1 | 0 27 | 25 19 | 1 9 | 19 36 | 0 9 | 17 34 | 0 11 | 2 34 | 1 48 | 11 15 | 17 8 | 16 24 | 16 42 | 0 31 | | n.a. |
| F 4 | 10 3 | 18 29 | 4 33 | 0 54 | 1 39 | 22 43 | 1 23 | 10 46 | 0 26 | 25 19 | 1 10 | 19 36 | 0 9 | 17 34 | 0 11 | 2 34 | 1 48 | 11 14 | 17 7 | 16 23 | 16 41 | 0 29 | | n.a. |
| S 5 | 9 41 | 15 31 | 4 57 | 1 0 | 1 28 | 22 30 | 1 25 | 10 30 | 0 26 | 25 19 | 1 10 | 19 36 | 0 9 | 17 35 | 0 11 | 2 33 | 1 48 | 11 14 | 17 7 | 16 20 | 16 40 | 0 26 | | n.a. |
| S 6 | 9 20 | 11 29 | 5 3 | 1 9 | 1 16 | 22 17 | 1 26 | 10 15 | 0 25 | 25 20 | 1 10 | 19 37 | 0 9 | 17 35 | 0 11 | 2 33 | 1 48 | 11 14 | 17 6 | 16 18 | 16 39 | 0 24 | | n.a. |
| M 7 | 8 58 | 6 39 | 4 47 | 1 20 | 1 3 | 22 4 | 1 28 | 9 59 | 0 25 | 25 20 | 1 11 | 19 37 | 0 9 | 17 36 | 0 11 | 2 32 | 1 48 | 11 13 | 17 6 | 16 15 | 16 38 | 0 22 | | n.a. |
| T 8 | 8 36 | 1 23 | 4 12 | 1 34 | 0 50 | 21 50 | 1 30 | 9 44 | 0 24 | 25 20 | 1 11 | 19 37 | 0 9 | 17 36 | 0 11 | 2 32 | 1 48 | 11 13 | 17 5 | 16 12 | 16 37 | 0 20 | | n.a. |
| W 9 | 8 14 | 3n58 | 3 18 | 1 50 | 0 35 | 21 35 | 1 32 | 9 28 | 0 24 | 25 21 | 1 11 | 19 37 | 0 9 | 17 37 | 0 11 | 2 31 | 1 48 | 11 12 | 17 5 | 16 10 | 16 36 | 0 17 | | n.a. |
| T 10 | 7 52 | 9 1 | 2 11 | 2 8 | 0 21 | 21 19 | 1 33 | 9 12 | 0 23 | 25 21 | 1 11 | 19 38 | 0 9 | 17 37 | 0 11 | 2 31 | 1 48 | 11 12 | 17 4 | 16 8 | 16 35 | 0 15 | | n.a. |
| F 11 | 7 30 | 13 24 | 0 57 | 2 29 | 0 5 | 21 3 | 1 35 | 8 57 | 0 23 | 25 21 | 1 12 | 19 38 | 0 9 | 17 38 | 0 11 | 2 30 | 1 48 | 11 11 | 17 4 | 16 8 | 16 34 | 0 13 | | n.a. |
| S 12 | 7 7 | 16 52 | 0s18 | 2 51 | 0s11 | 20 47 | 1 36 | 8 41 | 0 22 | 25 22 | 1 12 | 19 38 | 0 9 | 17 39 | 0 11 | 2 29 | 1 48 | 11 11 | 17 4 | 16 7 | 16 33 | 0 11 | | n.a. |
| S 13 | 6 45 | 19 16 | 1 31 | 3 15 | 0 27 | 20 29 | 1 37 | 8 25 | 0 21 | 25 22 | 1 12 | 19 38 | 0 9 | 17 39 | 0 11 | 2 29 | 1 48 | 11 10 | 17 3 | 16 8 | 16 32 | 0 9 | | n.a. |
| M14 | 6 22 | 20 30 | 2 36 | 3 41 | 0 43 | 20 12 | 1 38 | 8 9 | 0 21 | 25 22 | 1 13 | 19 38 | 0 9 | 17 40 | 0 11 | 2 28 | 1 48 | 11 10 | 17 3 | 16 8 | 16 31 | 0 6 | | n.a. |
| T 15 | 6 0 | 20 35 | 3 31 | 4 7 | 0 59 | 19 53 | 1 40 | 7 53 | 0 20 | 25 23 | 1 13 | 19 38 | 0 9 | 17 40 | 0 11 | 2 28 | 1 48 | 11 9 | 17 2 | 16 8 | 16 30 | 0 4 | | n.a. |
| W16 | 5 37 | 19 37 | 4 15 | 4 35 | 1 15 | 19 34 | 1 41 | 7 37 | 0 20 | 25 23 | 1 13 | 19 38 | 0 8 | 17 41 | 0 11 | 2 27 | 1 48 | 11 9 | 17 2 | 16 7 | 16 29 | 0 2 | | n.a. |
| T 17 | 5 14 | 17 43 | 4 45 | 5 3 | 1 31 | 19 15 | 1 41 | 7 21 | 0 19 | 25 23 | 1 14 | 19 38 | 0 8 | 17 42 | 0 11 | 2 26 | 1 48 | 11 8 | 17 1 | 16 5 | 16 28 | 0s 0 | | n.a. |
| F 18 | 4 52 | 15 3 | 5 2 | 5 31 | 1 47 | 18 55 | 1 42 | 7 5 | 0 19 | 25 23 | 1 14 | 19 38 | 0 8 | 17 42 | 0 11 | 2 26 | 1 48 | 11 8 | 17 0 | 16 3 | 16 27 | 0 2 | | n.a. |
| S 19 | 4 29 | 11 47 | 5 5 | 5 59 | 2 2 | 18 35 | 1 43 | 6 49 | 0 18 | 25 24 | 1 14 | 19 38 | 0 8 | 17 43 | 0 11 | 2 25 | 1 48 | 11 7 | 17 0 | 16 1 | 16 26 | 0 5 | | n.a. |
| S 20 | 4 6 | 8 4 | 4 55 | 6 27 | 2 16 | 18 14 | 1 44 | 6 33 | 0 18 | 25 24 | 1 15 | 19 38 | 0 8 | 17 44 | 0 11 | 2 25 | 1 48 | 11 7 | 16 59 | 15 58 | 16 25 | 0 7 | | n.a. |
| M21 | 3 43 | 4 3 | 4 32 | 6 53 | 2 29 | 17 53 | 1 44 | 6 17 | 0 17 | 25 24 | 1 15 | 19 38 | 0 8 | 17 44 | 0 11 | 2 24 | 1 48 | 11 6 | 16 59 | 15 55 | 16 24 | 0 9 | | n.a. |
| T 22 | 3 20 | 0s 6 | 3 57 | 7 18 | 2 42 | 17 31 | 1 45 | 6 1 | 0 16 | 25 24 | 1 15 | 19 38 | 0 8 | 17 45 | 0 11 | 2 23 | 1 48 | 11 6 | 16 58 | 15 52 | 16 23 | 0 11 | | n.a. |
| W23 | 2 56 | 4 14 | 3 12 | 7 42 | 2 53 | 17 8 | 1 45 | 5 45 | 0 16 | 25 25 | 1 16 | 19 38 | 0 8 | 17 46 | 0 11 | 2 23 | 1 48 | 11 5 | 16 58 | 15 49 | 16 22 | 0 13 | | n.a. |
| T 24 | 2 33 | 8 14 | 2 18 | 8 3 | 3 3 | 16 45 | 1 46 | 5 29 | 0 15 | 25 25 | 1 16 | 19 38 | 0 8 | 17 47 | 0 11 | 2 22 | 1 48 | 11 5 | 16 57 | 15 48 | 16 21 | 0 16 | | n.a. |
| F 25 | 2 10 | 11 55 | 1 18 | 8 22 | 3 12 | 16 22 | 1 46 | 5 12 | 0 15 | 25 25 | 1 16 | 19 38 | 0 8 | 17 47 | 0 11 | 2 22 | 1 48 | 11 4 | 16 57 | 15 47 | 16 20 | 0 18 | | n.a. |
| S 26 | 1 47 | 15 9 | 0 14 | 8 39 | 3 20 | 15 59 | 1 46 | 4 56 | 0 14 | 25 25 | 1 17 | 19 38 | 0 8 | 17 48 | 0 11 | 2 21 | 1 48 | 11 4 | 16 56 | 15 46 | 16 19 | 0 20 | | n.a. |
| S 27 | 1 23 | 17 46 | 0n51 | 8 53 | 3 27 | 15 34 | 1 46 | 4 40 | 0 14 | 25 26 | 1 17 | 19 38 | 0 7 | 17 49 | 0 11 | 2 20 | 1 48 | 11 3 | 16 56 | 15 46 | 16 18 | 0 22 | | n.a. |
| M28 | 1 0 | 19 36 | 1 56 | 9 4 | 3 32 | 15 10 | 1 46 | 4 24 | 0 13 | 25 26 | 1 17 | 19 37 | 0 7 | 17 50 | 0 11 | 2 20 | 1 48 | 11 3 | 16 55 | 15 47 | 16 17 | 0 25 | | n.a. |
| T 29 | 0 37 | 20 30 | 2 56 | 9 12 | 3 36 | 14 45 | 1 46 | 4 7 | 0 12 | 25 26 | 1 18 | 19 37 | 0 7 | 17 50 | 0 11 | 2 19 | 1 48 | 11 2 | 16 55 | 15 47 | 16 16 | 0 27 | | n.a. |
| W30 | 0s14 | 20s20 | 3n49 | 9s17 | 3s38 | 14s20 | 1s46 | 3s51 | 0s12 | 25s26 | 1s18 | 19s37 | 0n 7 | 17n51 | 0n11 | 2s18 | 1n48 | 11n 2 | 16n54 | 15s47 | 16s15 | 0s29 | | n.a. |

Julian Day Number = -79169.5, Delta T = 40h58m52s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°43'34, Lahiri = -71°36'35 Julian Calendar 1 Apr. 4930 BCE == Greg. Calendar 21 Feb. 4930 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4930 BCE (-4929) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 3 47 | 0♈23'48 | 12♉33 | 15°D18 | 28♒47 | 21♓39 | 2♉25 | 25°R33 | 17♉56 | 9°R41 | 2♋58 | 11°R39 | 13♏ 6 | 22♍20 | n.a. | T 1 |
| F 2 | 12 7 44 | 1°20'50 | 26°24 | 15♓21 | 29°58 | 22°18 | 2°31 | 25♏31 | 17°59 | 9♎39 | 2°59 | 11♏37 | 13° 3 | 22°27 | n.a. | F 2 |
| S 3 | 12 11 40 | 2°17'52 | 10♒41 | 15°29 | 1♓ 9 | 22°57 | 2°36 | 25°29 | 18° 2 | 9°37 | 2°59 | 11°33 | 13° 0 | 22°34 | n.a. | S 3 |
| S 4 | 12 15 37 | 3°14'56 | 25°24 | 15°43 | 2°21 | 23°36 | 2°42 | 25°27 | 18° 5 | 9°36 | 2°59 | 11°28 | 12°57 | 22°40 | n.a. | S 4 |
| M 5 | 12 19 33 | 4°12'00 | 10♓25 | 16° 2 | 3°32 | 24°15 | 2°47 | 25°26 | 18° 8 | 9°34 | 3° 0 | 11°23 | 12°54 | 22°47 | n.a. | M 5 |
| T 6 | 12 23 30 | 5° 9'06 | 25°36 | 16°26 | 4°44 | 24°54 | 2°52 | 25°24 | 18°11 | 9°33 | 3° 0 | 11°18 | 12°50 | 22°54 | n.a. | T 6 |
| W 7 | 12 27 27 | 6° 6'11 | 10♈49 | 16°55 | 5°55 | 25°33 | 2°57 | 25°21 | 18°14 | 9°31 | 3° 1 | 11°14 | 12°47 | 23° 0 | n.a. | W 7 |
| T 8 | 12 31 23 | 7° 3'18 | 25°51 | 17°30 | 7° 7 | 26°11 | 3° 1 | 25°19 | 18°17 | 9°29 | 3° 1 | 11°12 | 12°44 | 23° 7 | n.a. | T 8 |
| F 9 | 12 35 20 | 8° 0'26 | 10♉36 | 18°10 | 8°18 | 26°50 | 3° 6 | 25°17 | 18°20 | 9°28 | 3° 2 | 11°D11 | 12°41 | 23°14 | n.a. | F 9 |
| S 10 | 12 39 16 | 8°57'34 | 24°57 | 18°56 | 9°30 | 27°29 | 3°10 | 25°15 | 18°23 | 9°26 | 3° 2 | 11°12 | 12°38 | 23°21 | n.a. | S 10 |
| S 11 | 12 43 13 | 9°54'43 | 8♊51 | 19°46 | 10°42 | 28° 8 | 3°14 | 25°12 | 18°26 | 9°25 | 3° 3 | 11°13 | 12°35 | 23°27 | n.a. | S 11 |
| M12 | 12 47 10 | 10°51'52 | 22°18 | 20°42 | 11°54 | 28°46 | 3°18 | 25°10 | 18°29 | 9°23 | 3° 4 | 11°14 | 12°31 | 23°34 | n.a. | M12 |
| T 13 | 12 51 6 | 11°49'02 | 5♋21 | 21°43 | 13° 6 | 29°25 | 3°22 | 25° 7 | 18°32 | 9°21 | 3° 4 | 11°15 | 12°28 | 23°41 | n.a. | T 13 |
| W14 | 12 55 3 | 12°46'13 | 18° 3 | 22°49 | 14°18 | 0♈ 4 | 3°25 | 25° 4 | 18°36 | 9°20 | 3° 5 | 11°R15 | 12°25 | 23°47 | n.a. | W14 |
| T 15 | 12 58 59 | 13°43'24 | 0♌26 | 23°59 | 15°30 | 0°42 | 3°29 | 25° 1 | 18°39 | 9°18 | 3° 6 | 11°14 | 12°22 | 23°54 | n.a. | T 15 |
| F 16 | 13 2 56 | 14°40'37 | 12°36 | 25°15 | 16°42 | 1°21 | 3°32 | 24°59 | 18°42 | 9°16 | 3° 7 | 11°12 | 12°19 | 24° 1 | n.a. | F 16 |
| S 17 | 13 6 52 | 15°37'50 | 24°37 | 26°35 | 17°54 | 2° 0 | 3°35 | 24°56 | 18°45 | 9°15 | 3° 8 | 11° 9 | 12°15 | 24° 7 | n.a. | S 17 |
| S 18 | 13 10 49 | 16°35'03 | 6♍31 | 27°59 | 19° 6 | 2°38 | 3°38 | 24°53 | 18°49 | 9°13 | 3° 8 | 11° 5 | 12°12 | 24°14 | n.a. | S 18 |
| M19 | 13 14 46 | 17°32'18 | 18°22 | 29°29 | 20°18 | 3°17 | 3°40 | 24°49 | 18°52 | 9°12 | 3° 9 | 11° 1 | 12° 9 | 24°21 | n.a. | M19 |
| T 20 | 13 18 42 | 18°29'34 | 0♎13 | 1♈ 2 | 21°31 | 3°55 | 3°43 | 24°46 | 18°55 | 9°10 | 3°10 | 10°57 | 12° 6 | 24°27 | n.a. | T 20 |
| W21 | 13 22 39 | 19°26'51 | 12° 5 | 2°39 | 22°43 | 4°34 | 3°45 | 24°43 | 18°59 | 9° 8 | 3°11 | 10°54 | 12° 3 | 24°34 | n.a. | W21 |
| T 22 | 13 26 35 | 20°24'09 | 24° 2 | 4°21 | 23°55 | 5°12 | 3°47 | 24°40 | 19° 2 | 9° 7 | 3°12 | 10°52 | 12° 0 | 24°41 | n.a. | T 22 |
| F 23 | 13 30 32 | 21°21'28 | 6♏ 4 | 6° 5 | 25° 8 | 5°51 | 3°49 | 24°36 | 19° 6 | 9° 5 | 3°13 | 10°D51 | 11°56 | 24°47 | n.a. | F 23 |
| S 24 | 13 34 28 | 22°18'49 | 18°15 | 7°54 | 26°20 | 6°29 | 3°51 | 24°33 | 19° 9 | 9° 4 | 3°14 | 10°51 | 11°53 | 24°54 | n.a. | S 24 |
| S 25 | 13 38 25 | 23°16'11 | 0♐35 | 9°45 | 27°33 | 7° 8 | 3°52 | 24°29 | 19°13 | 9° 2 | 3°15 | 10°52 | 11°50 | 25° 1 | n.a. | S 25 |
| M26 | 13 42 22 | 24°13'35 | 13° 8 | 11°39 | 28°45 | 7°46 | 3°53 | 24°26 | 19°16 | 9° 1 | 3°16 | 10°54 | 11°47 | 25° 8 | n.a. | M26 |
| T 27 | 13 46 18 | 25°11'01 | 25°55 | 13°35 | 29°58 | 8°24 | 3°55 | 24°22 | 19°20 | 8°59 | 3°17 | 10°55 | 11°44 | 25°14 | n.a. | T 27 |
| W28 | 13 50 15 | 26° 8'28 | 9♑ 0 | 15°33 | 1♈11 | 9° 3 | 3°55 | 24°18 | 19°23 | 8°58 | 3°19 | 10°56 | 11°41 | 25°21 | n.a. | W28 |
| T 29 | 13 54 11 | 27° 5'56 | 22°24 | 17°33 | 2°24 | 9°41 | 3°56 | 24°14 | 19°27 | 8°56 | 3°20 | 10°R56 | 11°37 | 25°28 | n.a. | T 29 |
| F 30 | 13 58 8 | 28° 3'27 | 6♒ 9 | 19°35 | 3°36 | 10°19 | 3°57 | 24°10 | 19°30 | 8°54 | 3°21 | 10°56 | 11°34 | 25°34 | n.a. | F 30 |
| S 31 | 14 2 5 | 29♈ 0'59 | 20♒16 | 21♈37 | 4♈49 | 10♈58 | 3♉57 | 24♏ 7 | 19♉34 | 8♎53 | 3♋22 | 10♏56 | 11♏31 | 25♍41 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n10 | 19s 2 | 4n32 | 9s19 | 3s40 | 13s54 | 1s46 | 3s35 | 0s11 | 25s26 | 1s18 | 19s37 | 0n 7 | 17n52 | 0n11 | 2s18 | 1n48 | 11n 1 | 16n54 | 15s47 | 16s14 | 0s31 | | n.a. |
| F 2 | 0 33 | 16 36 | 5 0 | 9 18 | 3 40 | 13 28 | 1 46 | 3 18 | 0 11 | 25 27 | 1 19 | 19 36 | 0 7 | 17 53 | 0 11 | 2 17 | 1 48 | 11 0 | 16 53 | 15 46 | 16 14 | 0 33 | | n.a. |
| S 3 | 0 56 | 13 6 | 5 11 | 9 14 | 3 39 | 13 1 | 1 45 | 3 2 | 0 10 | 25 27 | 1 19 | 19 36 | 0 7 | 17 54 | 0 11 | 2 16 | 1 48 | 11 0 | 16 53 | 15 45 | 16 13 | 0 35 | | n.a. |
| S 4 | 1 20 | 8 43 | 5 2 | 9 6 | 3 37 | 12 35 | 1 45 | 2 46 | 0 10 | 25 27 | 1 19 | 19 36 | 0 7 | 17 55 | 0 11 | 2 16 | 1 48 | 10 59 | 16 52 | 15 44 | 16 12 | 0 38 | | n.a. |
| M 5 | 1 43 | 3 42 | 4 32 | 8 56 | 3 33 | 12 8 | 1 45 | 2 29 | 0 9 | 25 27 | 1 20 | 19 35 | 0 7 | 17 55 | 0 11 | 2 15 | 1 48 | 10 59 | 16 52 | 15 42 | 16 11 | 0 40 | | n.a. |
| T 6 | 2 6 | 1n36 | 3 43 | 8 42 | 3 29 | 11 40 | 1 44 | 2 13 | 0 9 | 25 28 | 1 20 | 19 35 | 0 7 | 17 56 | 0 11 | 2 15 | 1 48 | 10 58 | 16 51 | 15 40 | 16 10 | 0 42 | | n.a. |
| W 7 | 2 30 | 6 49 | 2 38 | 8 25 | 3 24 | 11 12 | 1 43 | 1 57 | 0 8 | 25 28 | 1 20 | 19 34 | 0 7 | 17 57 | 0 11 | 2 14 | 1 48 | 10 58 | 16 51 | 15 39 | 16 9 | 0 44 | | n.a. |
| T 8 | 2 53 | 11 34 | 1 23 | 8 6 | 3 17 | 10 44 | 1 43 | 1 40 | 0 7 | 25 28 | 1 21 | 19 34 | 0 6 | 17 58 | 0 11 | 2 13 | 1 48 | 10 57 | 16 50 | 15 38 | 16 8 | 0 46 | | n.a. |
| F 9 | 3 16 | 15 30 | 0 3 | 7 43 | 3 10 | 10 16 | 1 42 | 1 24 | 0 7 | 25 28 | 1 21 | 19 33 | 0 6 | 17 59 | 0 11 | 2 13 | 1 48 | 10 57 | 16 50 | 15 38 | 16 7 | 0 49 | | n.a. |
| S 10 | 3 39 | 18 22 | 1s15 | 7 18 | 3 3 | 9 47 | 1 41 | 1 7 | 0 6 | 25 29 | 1 21 | 19 33 | 0 6 | 18 0 | 0 11 | 2 12 | 1 48 | 10 56 | 16 49 | 15 38 | 16 6 | 0 51 | | n.a. |
| S 11 | 4 2 | 20 2 | 2 26 | 6 49 | 2 54 | 9 19 | 1 40 | 0 51 | 0 6 | 25 29 | 1 22 | 19 32 | 0 6 | 18 1 | 0 11 | 2 11 | 1 48 | 10 56 | 16 49 | 15 39 | 16 5 | 0 53 | | n.a. |
| M12 | 4 25 | 20 30 | 3 26 | 6 18 | 2 45 | 8 49 | 1 39 | 0 35 | 0 5 | 25 29 | 1 22 | 19 32 | 0 6 | 18 2 | 0 11 | 2 11 | 1 48 | 10 55 | 16 48 | 15 39 | 16 4 | 0 55 | | n.a. |
| T 13 | 4 48 | 19 49 | 4 15 | 5 45 | 2 35 | 8 20 | 1 38 | 0 18 | 0 5 | 25 29 | 1 23 | 19 31 | 0 6 | 18 2 | 0 11 | 2 10 | 1 48 | 10 55 | 16 48 | 15 39 | 16 3 | 0 57 | | n.a. |
| W14 | 5 11 | 18 8 | 4 49 | 5 8 | 2 25 | 7 51 | 1 37 | 0 2 | 0 4 | 25 30 | 1 23 | 19 31 | 0 6 | 18 3 | 0 11 | 2 9 | 1 48 | 10 54 | 16 47 | 15 39 | 16 2 | 1 0 | | n.a. |
| T 15 | 5 34 | 15 39 | 5 8 | 4 30 | 2 14 | 7 21 | 1 36 | 0n14 | 0 3 | 25 30 | 1 23 | 19 30 | 0 6 | 18 4 | 0 11 | 2 9 | 1 48 | 10 54 | 16 47 | 15 39 | 16 1 | 1 2 | | n.a. |
| F 16 | 5 57 | 12 31 | 5 14 | 3 48 | 2 2 | 6 51 | 1 34 | 0 31 | 0 3 | 25 30 | 1 24 | 19 29 | 0 6 | 18 5 | 0 11 | 2 8 | 1 48 | 10 53 | 16 46 | 15 38 | 16 0 | 1 4 | | n.a. |
| S 17 | 6 20 | 8 56 | 5 5 | 3 5 | 1 51 | 6 21 | 1 33 | 0 47 | 0 2 | 25 31 | 1 24 | 19 29 | 0 6 | 18 6 | 0 11 | 2 7 | 1 48 | 10 52 | 16 46 | 15 37 | 15 59 | 1 6 | | n.a. |
| S 18 | 6 42 | 5 1 | 4 44 | 2 20 | 1 39 | 5 50 | 1 32 | 1 3 | 0 2 | 25 31 | 1 24 | 19 28 | 0 6 | 18 7 | 0 11 | 2 7 | 1 48 | 10 52 | 16 45 | 15 36 | 15 58 | 1 8 | | n.a. |
| M19 | 7 5 | 0 55 | 4 10 | 1 32 | 1 27 | 5 20 | 1 30 | 1 19 | 0 1 | 25 31 | 1 25 | 19 27 | 0 5 | 18 8 | 0 11 | 2 6 | 1 48 | 10 51 | 16 45 | 15 35 | 15 57 | 1 10 | | n.a. |
| T 20 | 7 27 | 3s13 | 3 26 | 0 43 | 1 14 | 4 49 | 1 29 | 1 36 | 0 0 | 25 32 | 1 25 | 19 27 | 0 5 | 18 9 | 0 11 | 2 6 | 1 48 | 10 51 | 16 44 | 15 34 | 15 56 | 1 13 | | n.a. |
| W21 | 7 50 | 7 14 | 2 32 | 0n 9 | 1 2 | 4 18 | 1 27 | 1 52 | 0n 0 | 25 32 | 1 26 | 19 26 | 0 5 | 18 10 | 0 11 | 2 5 | 1 48 | 10 50 | 16 44 | 15 33 | 15 55 | 1 15 | | n.a. |
| T 22 | 8 12 | 11 0 | 1 32 | 1 1 | 0 50 | 3 47 | 1 26 | 2 8 | 0 1 | 25 32 | 1 26 | 19 25 | 0 5 | 18 11 | 0 11 | 2 4 | 1 48 | 10 50 | 16 43 | 15 32 | 15 54 | 1 17 | | n.a. |
| F 23 | 8 34 | 14 22 | 0 26 | 1 55 | 0 37 | 3 16 | 1 24 | 2 24 | 0 1 | 25 32 | 1 26 | 19 25 | 0 5 | 18 12 | 0 11 | 2 4 | 1 48 | 10 49 | 16 43 | 15 32 | 15 53 | 1 19 | | n.a. |
| S 24 | 8 56 | 17 8 | 0n41 | 2 50 | 0 25 | 2 45 | 1 22 | 2 41 | 0 2 | 25 33 | 1 27 | 19 24 | 0 5 | 18 13 | 0 11 | 2 3 | 1 48 | 10 49 | 16 42 | 15 32 | 15 52 | 1 21 | | n.a. |
| S 25 | 9 18 | 19 9 | 1 47 | 3 46 | 0 13 | 2 14 | 1 21 | 2 57 | 0 2 | 25 33 | 1 27 | 19 23 | 0 5 | 18 14 | 0 11 | 2 2 | 1 48 | 10 48 | 16 42 | 15 32 | 15 51 | 1 24 | | n.a. |
| M26 | 9 40 | 20 16 | 2 49 | 4 43 | 0 2 | 1 42 | 1 19 | 3 13 | 0 3 | 25 33 | 1 27 | 19 22 | 0 5 | 18 15 | 0 11 | 2 2 | 1 48 | 10 48 | 16 41 | 15 32 | 15 50 | 1 26 | | n.a. |
| T 27 | 10 2 | 20 21 | 3 44 | 5 40 | 0n10 | 1 11 | 1 17 | 3 29 | 0 4 | 25 34 | 1 28 | 19 21 | 0 5 | 18 16 | 0 11 | 2 1 | 1 48 | 10 47 | 16 41 | 15 33 | 15 49 | 1 28 | | n.a. |
| W28 | 10 23 | 19 22 | 4 29 | 6 37 | 0 20 | 0 39 | 1 15 | 3 45 | 0 4 | 25 34 | 1 28 | 19 20 | 0 5 | 18 17 | 0 11 | 2 1 | 1 48 | 10 47 | 16 40 | 15 33 | 15 48 | 1 30 | | n.a. |
| T 29 | 10 45 | 17 18 | 5 1 | 7 34 | 0 31 | 0 8 | 1 13 | 4 1 | 0 5 | 25 35 | 1 29 | 19 20 | 0 4 | 18 18 | 0 11 | 2 0 | 1 48 | 10 46 | 16 40 | 15 33 | 15 46 | 1 32 | | n.a. |
| F 30 | 11 6 | 14 12 | 5 16 | 8 30 | 0 41 | 0n24 | 1 11 | 4 17 | 0 5 | 25 35 | 1 29 | 19 19 | 0 4 | 18 19 | 0 11 | 1 59 | 1 48 | 10 46 | 16 39 | 15 33 | 15 45 | 1 34 | | n.a. |
| S 31 | 11n27 | 10s14 | 5n13 | 9n26 | 0n50 | 0n55 | 1s 9 | 4n33 | 0n 6 | 25s35 | 1s29 | 19s18 | 0n 4 | 18n20 | 0n11 | 1s59 | 1n48 | 10n45 | 16n39 | 15s33 | 15s44 | 1s37 | | n.a. |

Julian Day Number = -79139.5, Delta T = 40h58m48s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°43'30, Lahiri = -71°36'31 Julian Calendar 1 May 4930 BCE == Greg. Calendar 23 March 4930 BCE

The year -4929 astronomical counting style corresponds to year 4930 B.C.E historical counting style.



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## JUNE 4930 BCE (-4929) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 6 1 | 29♈58'33 | 4♓42 | 23♈40 | 6♈ 2 | 11♈36 | 3°R57 | 24°R 3 | 19♉37 | 8°R51 | 3♋24 | 10°R55 | 11♏28 | 25♍48 | n.a. | S 1 |
| M 2 | 14 9 58 | 0♉56'09 | 19°25 | 25°43 | 7°15 | 12°14 | 3♉57 | 23♏59 | 19°41 | 8♎50 | 3°25 | 10♏54 | 11°25 | 25°54 | n.a. | M 2 |
| T 3 | 14 13 54 | 1°53'46 | 4♈19 | 27°47 | 8°28 | 12°52 | 3°57 | 23°54 | 19°45 | 8°49 | 3°26 | 10°52 | 11°21 | 26° 1 | n.a. | T 3 |
| W 4 | 14 17 51 | 2°51'26 | 19°16 | 29°50 | 9°41 | 13°31 | 3°56 | 23°50 | 19°48 | 8°47 | 3°28 | 10°52 | 11°18 | 26° 8 | n.a. | W 4 |
| T 5 | 14 21 47 | 3°49'07 | 4♉ 9 | 1♉53 | 10°54 | 14° 9 | 3°56 | 23°46 | 19°52 | 8°46 | 3°29 | 10°D51 | 11°15 | 26°14 | n.a. | T 5 |
| F 6 | 14 25 44 | 4°46'50 | 18°49 | 3°55 | 12° 8 | 14°47 | 3°55 | 23°42 | 19°55 | 8°44 | 3°30 | 10°51 | 11°12 | 26°21 | n.a. | F 6 |
| S 7 | 14 29 41 | 5°44'34 | 3♊10 | 5°57 | 13°21 | 15°25 | 3°54 | 23°38 | 19°59 | 8°43 | 3°32 | 10°52 | 11° 9 | 26°28 | n.a. | S 7 |
| S 8 | 14 33 37 | 6°42'20 | 17° 8 | 7°57 | 14°34 | 16° 3 | 3°53 | 23°33 | 20° 3 | 8°41 | 3°33 | 10°52 | 11° 6 | 26°34 | n.a. | S 8 |
| M 9 | 14 37 34 | 7°40'08 | 0♋41 | 9°57 | 15°48 | 16°42 | 3°51 | 23°29 | 20° 7 | 8°40 | 3°35 | 10°52 | 11° 2 | 26°41 | n.a. | M 9 |
| T 10 | 14 41 30 | 8°37'57 | 13°49 | 11°56 | 17° 1 | 17°20 | 3°50 | 23°25 | 20°10 | 8°39 | 3°36 | 10°53 | 10°59 | 26°48 | n.a. | T 10 |
| W11 | 14 45 27 | 9°35'47 | 26°34 | 13°53 | 18°14 | 17°58 | 3°48 | 23°20 | 20°14 | 8°37 | 3°38 | 10°53 | 10°56 | 26°55 | n.a. | W11 |
| T 12 | 14 49 23 | 10°33'39 | 9♌ 0 | 15°49 | 19°28 | 18°36 | 3°46 | 23°16 | 20°18 | 8°36 | 3°39 | 10°53 | 10°53 | 27° 1 | n.a. | T 12 |
| F 13 | 14 53 20 | 11°31'33 | 21°10 | 17°44 | 20°41 | 19°14 | 3°44 | 23°11 | 20°21 | 8°35 | 3°41 | 10°53 | 10°50 | 27° 8 | n.a. | F 13 |
| S 14 | 14 57 17 | 12°29'28 | 3♍ 9 | 19°38 | 21°55 | 19°52 | 3°41 | 23° 7 | 20°25 | 8°33 | 3°43 | 10°53 | 10°46 | 27°15 | n.a. | S 14 |
| S 15 | 15 1 13 | 13°27'25 | 15° 2 | 21°30 | 23° 9 | 20°30 | 3°38 | 23° 2 | 20°29 | 8°32 | 3°44 | 10°53 | 10°43 | 27°21 | n.a. | S 15 |
| M16 | 15 5 10 | 14°25'23 | 26°53 | 23°21 | 24°22 | 21° 8 | 3°36 | 22°58 | 20°33 | 8°31 | 3°46 | 10°53 | 10°40 | 27°28 | n.a. | M16 |
| T 17 | 15 9 6 | 15°23'23 | 8♎45 | 25°11 | 25°36 | 21°46 | 3°33 | 22°53 | 20°36 | 8°30 | 3°48 | 10°54 | 10°37 | 27°35 | n.a. | T 17 |
| W18 | 15 13 3 | 16°21'25 | 20°41 | 26°59 | 26°50 | 22°24 | 3°30 | 22°48 | 20°40 | 8°29 | 3°49 | 10°54 | 10°34 | 27°41 | n.a. | W18 |
| T 19 | 15 16 59 | 17°19'29 | 2♏46 | 28°46 | 28° 3 | 23° 2 | 3°26 | 22°44 | 20°44 | 8°27 | 3°51 | 10°55 | 10°31 | 27°48 | n.a. | T 19 |
| F 20 | 15 20 56 | 18°17'35 | 15° 0 | 0♊32 | 29°17 | 23°40 | 3°23 | 22°39 | 20°48 | 8°26 | 3°53 | 10°R55 | 10°27 | 27°55 | n.a. | F 20 |
| S 21 | 15 24 52 | 19°15'43 | 27°25 | 2°17 | 0♉31 | 24°18 | 3°19 | 22°35 | 20°51 | 8°25 | 3°55 | 10°54 | 10°24 | 28° 1 | n.a. | S 21 |
| S 22 | 15 28 49 | 20°13'52 | 10♐ 3 | 4° 0 | 1°45 | 24°56 | 3°15 | 22°30 | 20°55 | 8°24 | 3°57 | 10°54 | 10°21 | 28° 8 | n.a. | S 22 |
| M23 | 15 32 46 | 21°12'04 | 22°55 | 5°42 | 2°59 | 25°34 | 3°11 | 22°25 | 20°59 | 8°23 | 3°58 | 10°52 | 10°18 | 28°15 | n.a. | M23 |
| T 24 | 15 36 42 | 22°10'19 | 6♑ 0 | 7°23 | 4°13 | 26°12 | 3° 7 | 22°21 | 21° 3 | 8°22 | 4° 0 | 10°51 | 10°15 | 28°21 | n.a. | T 24 |
| W25 | 15 40 39 | 23° 8'35 | 19°19 | 9° 3 | 5°27 | 26°49 | 3° 2 | 22°16 | 21° 6 | 8°21 | 4° 2 | 10°50 | 10°12 | 28°28 | n.a. | W25 |
| T 26 | 15 44 35 | 24° 6'54 | 2♒52 | 10°41 | 6°41 | 27°27 | 2°58 | 22°11 | 21°10 | 8°20 | 4° 4 | 10°48 | 10° 8 | 28°35 | n.a. | T 26 |
| F 27 | 15 48 32 | 25° 5'15 | 16°39 | 12°18 | 7°56 | 28° 5 | 2°53 | 22° 7 | 21°14 | 8°19 | 4° 6 | 10°48 | 10° 5 | 28°41 | n.a. | F 27 |
| S 28 | 15 52 28 | 26° 3'39 | 0♓40 | 13°54 | 9°10 | 28°43 | 2°48 | 22° 2 | 21°18 | 8°18 | 4° 8 | 10°D47 | 10° 2 | 28°48 | n.a. | S 28 |
| S 29 | 15 56 25 | 27° 2'05 | 14°52 | 15°29 | 10°24 | 29°21 | 2°43 | 21°57 | 21°22 | 8°17 | 4°10 | 10°48 | 9°59 | 28°55 | n.a. | S 29 |
| M30 | 16 0 21 | 28♉ 0'33 | 29♓15 | 17♊ 2 | 11♉38 | 29♈59 | 2♉38 | 21♏53 | 21♉25 | 8♎16 | 4♋12 | 10♏49 | 9♏56 | 29♍ 2 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n48 | 5s35 | 4n50 | 10n21 | 0n58 | 1n27 | 1s 7 | 4n49 | 0n 7 | 25s36 | 1s30 | 19s17 | 0n 4 | 18n21 | 0n11 | 1s58 | 1n48 | 10n45 | 16n38 | 15s33 | 15s43 | 1s39 | | n.a. |
| M 2 | 12 9 | 0 31 | 4 8 | 11 15 | 1 6 | 1 59 | 1 5 | 5 5 | 0 7 | 25 36 | 1 30 | 19 16 | 0 4 | 18 22 | 0 11 | 1 58 | 1 48 | 10 44 | 16 38 | 15 32 | 15 42 | 1 41 | | n.a. |
| T 3 | 12 29 | 4n39 | 3 9 | 12 8 | 1 14 | 2 30 | 1 3 | 5 21 | 0 8 | 25 36 | 1 31 | 19 15 | 0 4 | 18 23 | 0 11 | 1 57 | 1 48 | 10 44 | 16 37 | 15 32 | 15 41 | 1 43 | | n.a. |
| W 4 | 12 50 | 9 34 | 1 57 | 13 0 | 1 20 | 3 2 | 1 0 | 5 37 | 0 8 | 25 37 | 1 31 | 19 14 | 0 4 | 18 24 | 0 11 | 1 57 | 1 48 | 10 43 | 16 37 | 15 32 | 15 40 | 1 45 | | n.a. |
| T 5 | 13 10 | 13 52 | 0 37 | 13 50 | 1 26 | 3 33 | 0 58 | 5 53 | 0 9 | 25 37 | 1 31 | 19 13 | 0 4 | 18 25 | 0 11 | 1 56 | 1 48 | 10 43 | 16 37 | 15 32 | 15 39 | 1 47 | | n.a. |
| F 6 | 13 30 | 17 14 | 0s44 | 14 38 | 1 32 | 4 5 | 0 56 | 6 8 | 0 9 | 25 38 | 1 32 | 19 12 | 0 4 | 18 26 | 0 11 | 1 56 | 1 48 | 10 42 | 16 36 | 15 32 | 15 38 | 1 49 | | n.a. |
| S 7 | 13 50 | 19 27 | 2 1 | 15 25 | 1 36 | 4 36 | 0 54 | 6 24 | 0 10 | 25 38 | 1 32 | 19 11 | 0 4 | 18 27 | 0 11 | 1 55 | 1 47 | 10 42 | 16 36 | 15 32 | 15 37 | 1 52 | | n.a. |
| S 8 | 14 9 | 20 24 | 3 8 | 16 9 | 1 40 | 5 7 | 0 51 | 6 40 | 0 11 | 25 38 | 1 32 | 19 10 | 0 3 | 18 28 | 0 11 | 1 55 | 1 47 | 10 42 | 16 35 | 15 32 | 15 36 | 1 54 | | n.a. |
| M 9 | 14 29 | 20 6 | 4 3 | 16 52 | 1 44 | 5 39 | 0 49 | 6 55 | 0 11 | 25 39 | 1 33 | 19 9 | 0 3 | 18 29 | 0 11 | 1 54 | 1 47 | 10 41 | 16 35 | 15 32 | 15 35 | 1 56 | | n.a. |
| T 10 | 14 48 | 18 44 | 4 43 | 17 33 | 1 46 | 6 10 | 0 47 | 7 11 | 0 12 | 25 39 | 1 33 | 19 8 | 0 3 | 18 30 | 0 11 | 1 53 | 1 47 | 10 41 | 16 34 | 15 32 | 15 34 | 1 58 | | n.a. |
| W11 | 15 7 | 16 26 | 5 8 | 18 12 | 1 48 | 6 41 | 0 44 | 7 27 | 0 12 | 25 40 | 1 34 | 19 7 | 0 3 | 18 31 | 0 11 | 1 53 | 1 47 | 10 40 | 16 34 | 15 32 | 15 33 | 2 0 | | n.a. |
| T 12 | 15 26 | 13 27 | 5 18 | 18 49 | 1 50 | 7 12 | 0 42 | 7 42 | 0 13 | 25 40 | 1 34 | 19 6 | 0 3 | 18 32 | 0 11 | 1 52 | 1 47 | 10 40 | 16 34 | 15 32 | 15 32 | 2 2 | | n.a. |
| F 13 | 15 44 | 9 57 | 5 13 | 19 24 | 1 51 | 7 42 | 0 39 | 7 58 | 0 14 | 25 41 | 1 34 | 19 5 | 0 3 | 18 33 | 0 11 | 1 52 | 1 47 | 10 39 | 16 33 | 15 32 | 15 31 | 2 4 | | n.a. |
| S 14 | 16 3 | 6 6 | 4 54 | 19 57 | 1 51 | 8 13 | 0 37 | 8 13 | 0 14 | 25 41 | 1 35 | 19 4 | 0 3 | 18 34 | 0 11 | 1 52 | 1 47 | 10 39 | 16 33 | 15 32 | 15 30 | 2 7 | | n.a. |
| S 15 | 16 21 | 2 2 | 4 23 | 20 28 | 1 51 | 8 44 | 0 34 | 8 28 | 0 15 | 25 42 | 1 35 | 19 3 | 0 3 | 18 35 | 0 11 | 1 51 | 1 47 | 10 38 | 16 33 | 15 32 | 15 29 | 2 9 | | n.a. |
| M16 | 16 39 | 2s 5 | 3 41 | 20 57 | 1 50 | 9 14 | 0 32 | 8 43 | 0 15 | 25 42 | 1 35 | 19 2 | 0 3 | 18 36 | 0 11 | 1 51 | 1 47 | 10 38 | 16 32 | 15 32 | 15 28 | 2 11 | | n.a. |
| T 17 | 16 56 | 6 9 | 2 49 | 21 24 | 1 49 | 9 44 | 0 30 | 8 59 | 0 16 | 25 42 | 1 36 | 19 1 | 0 2 | 18 37 | 0 11 | 1 50 | 1 47 | 10 37 | 16 32 | 15 33 | 15 27 | 2 13 | | n.a. |
| W18 | 17 14 | 10 0 | 1 50 | 21 49 | 1 47 | 10 14 | 0 27 | 9 14 | 0 17 | 25 43 | 1 36 | 18 59 | 0 2 | 18 38 | 0 11 | 1 50 | 1 47 | 10 37 | 16 31 | 15 33 | 15 26 | 2 15 | | n.a. |
| T 19 | 17 31 | 13 30 | 0 45 | 22 12 | 1 45 | 10 43 | 0 24 | 9 29 | 0 17 | 25 43 | 1 37 | 18 58 | 0 2 | 18 39 | 0 11 | 1 49 | 1 47 | 10 37 | 16 31 | 15 33 | 15 25 | 2 17 | | n.a. |
| F 20 | 17 47 | 16 28 | 0n23 | 22 33 | 1 43 | 11 13 | 0 22 | 9 44 | 0 18 | 25 44 | 1 37 | 18 57 | 0 2 | 18 40 | 0 11 | 1 49 | 1 47 | 10 36 | 16 31 | 15 33 | 15 24 | 2 19 | | n.a. |
| S 21 | 18 4 | 18 43 | 1 30 | 22 52 | 1 40 | 11 42 | 0 19 | 9 59 | 0 19 | 25 44 | 1 37 | 18 56 | 0 2 | 18 42 | 0 11 | 1 48 | 1 47 | 10 36 | 16 30 | 15 33 | 15 23 | 2 22 | | n.a. |
| S 22 | 18 20 | 20 5 | 2 35 | 23 10 | 1 37 | 12 11 | 0 17 | 10 14 | 0 19 | 25 45 | 1 38 | 18 55 | 0 2 | 18 43 | 0 12 | 1 48 | 1 47 | 10 35 | 16 30 | 15 33 | 15 22 | 2 24 | | n.a. |
| M23 | 18 36 | 20 26 | 3 32 | 23 25 | 1 33 | 12 39 | 0 14 | 10 29 | 0 20 | 25 45 | 1 38 | 18 54 | 0 2 | 18 44 | 0 12 | 1 48 | 1 47 | 10 35 | 16 30 | 15 32 | 15 21 | 2 26 | | n.a. |
| T 24 | 18 51 | 19 41 | 4 20 | 23 39 | 1 29 | 13 7 | 0 12 | 10 43 | 0 20 | 25 46 | 1 38 | 18 53 | 0 2 | 18 45 | 0 12 | 1 47 | 1 47 | 10 35 | 16 29 | 15 32 | 15 20 | 2 28 | | n.a. |
| W25 | 19 7 | 17 52 | 4 55 | 23 52 | 1 24 | 13 35 | 0 9 | 10 58 | 0 21 | 25 46 | 1 39 | 18 52 | 0 2 | 18 46 | 0 12 | 1 47 | 1 47 | 10 34 | 16 29 | 15 31 | 15 19 | 2 30 | | n.a. |
| T 26 | 19 22 | 15 1 | 5 14 | 24 2 | 1 20 | 14 3 | 0 7 | 11 13 | 0 22 | 25 47 | 1 39 | 18 50 | 0 2 | 18 47 | 0 12 | 1 47 | 1 47 | 10 34 | 16 29 | 15 31 | 15 18 | 2 32 | | n.a. |
| F 27 | 19 36 | 11 19 | 5 15 | 24 11 | 1 15 | 14 30 | 0 4 | 11 27 | 0 22 | 25 47 | 1 39 | 18 49 | 0 1 | 18 48 | 0 12 | 1 46 | 1 47 | 10 33 | 16 28 | 15 31 | 15 17 | 2 34 | | n.a. |
| S 28 | 19 51 | 6 56 | 4 58 | 24 18 | 1 9 | 14 57 | 0 2 | 11 42 | 0 23 | 25 47 | 1 40 | 18 48 | 0 1 | 18 49 | 0 12 | 1 46 | 1 46 | 10 33 | 16 28 | 15 31 | 15 16 | 2 37 | | n.a. |
| S 29 | 20 5 | 2 7 | 4 22 | 24 24 | 1 4 | 15 24 | 0n 1 | 11 56 | 0 23 | 25 48 | 1 40 | 18 47 | 0 1 | 18 50 | 0 12 | 1 46 | 1 46 | 10 33 | 16 28 | 15 31 | 15 15 | 2 39 | | n.a. |
| M30 | 20n19 | 2n53 | 3n30 | 24n28 | 0n58 | 15n50 | 0n 3 | 12n10 | 0n24 | 25s48 | 1s40 | 18s46 | 0n 1 | 18n51 | 0n12 | 1s45 | 1n46 | 10n32 | 16n28 | 15s31 | 15s14 | 2s41 | | n.a. |

Julian Day Number = -79108.5, Delta T = 40h58m44s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°43'26, Lahiri = -71°36'26 Julian Calendar 1 June 4930 BCE == Greg. Calendar 23 Apr. 4930 BCE


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## JULY 4930 BCE (-4929) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 4 18 | 28♉59'04 | 13♈45 | 18♊35 | 12♉53 | 0♉36 | 2°R32 | 21°R48 | 21♉29 | 8°R15 | 4♋14 | 10♏50 | 9♏52 | 29♍ 8 | n.a. | T 1 |
| W 2 | 16 8 14 | 29°57'37 | 28°17 | 20° 6 | 14° 7 | 1°14 | 2♉26 | 21♏44 | 21°33 | 8♎14 | 4°16 | 10°51 | 9°49 | 29°15 | n.a. | W 2 |
| T 3 | 16 12 11 | 0♊56'13 | 12♉47 | 21°36 | 15°22 | 1°52 | 2°21 | 21°39 | 21°37 | 8°13 | 4°18 | 10°R52 | 9°46 | 29°22 | n.a. | T 3 |
| F 4 | 16 16 8 | 1°54'51 | 27°10 | 23° 5 | 16°36 | 2°30 | 2°15 | 21°34 | 21°40 | 8°13 | 4°20 | 10°51 | 9°43 | 29°28 | n.a. | F 4 |
| S 5 | 16 20 4 | 2°53'31 | 11♊19 | 24°32 | 17°51 | 3° 7 | 2° 9 | 21°30 | 21°44 | 8°12 | 4°22 | 10°49 | 9°40 | 29°35 | n.a. | S 5 |
| S 6 | 16 24 1 | 3°52'14 | 25°11 | 25°59 | 19° 5 | 3°45 | 2° 3 | 21°25 | 21°48 | 8°11 | 4°24 | 10°46 | 9°37 | 29°42 | n.a. | S 6 |
| M 7 | 16 27 57 | 4°50'58 | 8♋42 | 27°24 | 20°20 | 4°23 | 1°56 | 21°21 | 21°51 | 8°10 | 4°26 | 10°43 | 9°33 | 29°48 | n.a. | M 7 |
| T 8 | 16 31 54 | 5°49'45 | 21°50 | 28°47 | 21°34 | 5° 1 | 1°50 | 21°16 | 21°55 | 8°10 | 4°28 | 10°39 | 9°30 | 29°55 | n.a. | T 8 |
| W 9 | 16 35 50 | 6°48'34 | 4♌37 | 0♋10 | 22°49 | 5°38 | 1°43 | 21°12 | 21°59 | 8° 9 | 4°30 | 10°36 | 9°27 | 0♎ 2 | n.a. | W 9 |
| T 10 | 16 39 47 | 7°47'24 | 17° 5 | 1°31 | 24° 4 | 6°16 | 1°37 | 21° 8 | 22° 2 | 8° 8 | 4°32 | 10°33 | 9°24 | 0° 8 | n.a. | T 10 |
| F 11 | 16 43 43 | 8°46'17 | 29°16 | 2°51 | 25°19 | 6°53 | 1°30 | 21° 3 | 22° 6 | 8° 8 | 4°35 | 10°31 | 9°21 | 0°15 | n.a. | F 11 |
| S 12 | 16 47 40 | 9°45'12 | 11♍16 | 4° 9 | 26°33 | 7°31 | 1°23 | 20°59 | 22°10 | 8° 7 | 4°37 | 10°D31 | 9°18 | 0°22 | n.a. | S 12 |
| S 13 | 16 51 36 | 10°44'08 | 23° 8 | 5°26 | 27°48 | 8° 9 | 1°16 | 20°55 | 22°13 | 8° 7 | 4°39 | 10°31 | 9°14 | 0°28 | n.a. | S 13 |
| M14 | 16 55 33 | 11°43'07 | 4♎58 | 6°42 | 29° 3 | 8°46 | 1° 9 | 20°51 | 22°17 | 8° 6 | 4°41 | 10°33 | 9°11 | 0°35 | n.a. | M14 |
| T 15 | 16 59 29 | 12°42'08 | 16°51 | 7°55 | 0♊18 | 9°24 | 1° 1 | 20°47 | 22°21 | 8° 6 | 4°43 | 10°35 | 9° 8 | 0°42 | n.a. | T 15 |
| W16 | 17 3 26 | 13°41'11 | 28°51 | 9° 7 | 1°33 | 10° 1 | 0°54 | 20°42 | 22°24 | 8° 5 | 4°46 | 10°36 | 9° 5 | 0°48 | n.a. | W16 |
| T 17 | 17 7 22 | 14°40'16 | 11♏ 3 | 10°17 | 2°48 | 10°39 | 0°47 | 20°38 | 22°28 | 8° 5 | 4°48 | 10°R37 | 9° 2 | 0°55 | n.a. | T 17 |
| F 18 | 17 11 19 | 15°39'23 | 23°28 | 11°25 | 4° 3 | 11°16 | 0°39 | 20°34 | 22°31 | 8° 4 | 4°50 | 10°36 | 8°58 | 1° 2 | n.a. | F 18 |
| S 19 | 17 15 16 | 16°38'33 | 6♐ 9 | 12°31 | 5°18 | 11°54 | 0°31 | 20°30 | 22°35 | 8° 4 | 4°52 | 10°33 | 8°55 | 1° 8 | n.a. | S 19 |
| S 20 | 17 19 12 | 17°37'44 | 19° 8 | 13°35 | 6°33 | 12°31 | 0°24 | 20°27 | 22°38 | 8° 4 | 4°55 | 10°29 | 8°52 | 1°15 | n.a. | S 20 |
| M21 | 17 23 9 | 18°36'59 | 2♑23 | 14°37 | 7°48 | 13° 9 | 0°16 | 20°23 | 22°42 | 8° 4 | 4°57 | 10°24 | 8°49 | 1°22 | n.a. | M21 |
| T 22 | 17 27 5 | 19°36'15 | 15°54 | 15°36 | 9° 3 | 13°46 | 0° 8 | 20°19 | 22°45 | 8° 3 | 4°59 | 10°17 | 8°46 | 1°28 | n.a. | T 22 |
| W23 | 17 31 2 | 20°35'34 | 29°37 | 16°32 | 10°18 | 14°24 | 0° 0 | 20°15 | 22°49 | 8° 3 | 5° 1 | 10°11 | 8°43 | 1°35 | n.a. | W23 |
| T 24 | 17 34 58 | 21°34'55 | 13♒30 | 17°25 | 11°33 | 15° 1 | 29♐52 | 20°12 | 22°52 | 8° 3 | 5° 4 | 10° 5 | 8°39 | 1°42 | n.a. | T 24 |
| F 25 | 17 38 55 | 22°34'19 | 27°30 | 18°15 | 12°49 | 15°39 | 29°45 | 20° 8 | 22°56 | 8° 3 | 5° 6 | 10° 1 | 8°36 | 1°48 | n.a. | F 25 |
| S 26 | 17 42 51 | 23°33'46 | 11♓36 | 19° 2 | 14° 4 | 16°16 | 29°37 | 20° 5 | 22°59 | 8° 3 | 5° 8 | 9°58 | 8°33 | 1°55 | n.a. | S 26 |
| S 27 | 17 46 48 | 24°33'15 | 25°44 | 19°44 | 15°19 | 16°53 | 29°29 | 20° 1 | 23° 2 | 8° 3 | 5°11 | 9°D57 | 8°30 | 2° 2 | n.a. | S 27 |
| M28 | 17 50 44 | 25°32'47 | 9♈53 | 20°22 | 16°34 | 17°31 | 29°20 | 19°58 | 23° 6 | 8° 2 | 5°13 | 9°58 | 8°27 | 2° 8 | n.a. | M28 |
| T 29 | 17 54 41 | 26°32'21 | 24° 1 | 20°56 | 17°50 | 18° 8 | 29°12 | 19°55 | 23° 9 | 8°D 2 | 5°15 | 9°59 | 8°24 | 2°15 | n.a. | T 29 |
| W30 | 17 58 37 | 27°31'58 | 8♉ 8 | 21°25 | 19° 5 | 18°45 | 29° 4 | 19°51 | 23°12 | 8° 2 | 5°18 | 10°R 0 | 8°20 | 2°22 | n.a. | W30 |
| T 31 | 18 2 34 | 28♊31'38 | 22♉11 | 21♋49 | 20♊21 | 19♉23 | 28♐56 | 19♏48 | 23♉16 | 8♎ 3 | 5♋20 | 9♏59 | 8♏17 | 2♎29 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n32 | 7n47 | 2n24 | 24n30 | 0n51 | 16n16 | 0n 6 | 12n25 | 0n25 | 25s49 | 1s41 | 18s45 | 0n 1 | 18n52 | 0n12 | 1s45 | 1n46 | 10n32 | 16n27 | 15s31 | 15s13 | 2s43 | | n.a. |
| W 2 | 20 45 | 12 15 | 1 9 | 24 32 | 0 45 | 16 41 | 0 8 | 12 39 | 0 25 | 25 49 | 1 41 | 18 44 | 0 1 | 18 53 | 0 12 | 1 45 | 1 46 | 10 32 | 16 27 | 15 32 | 15 12 | 2 45 | | n.a. |
| T 3 | 20 58 | 15 58 | 0s11 | 24 31 | 0 38 | 17 6 | 0 11 | 12 53 | 0 26 | 25 50 | 1 41 | 18 43 | 0 1 | 18 54 | 0 12 | 1 44 | 1 46 | 10 31 | 16 27 | 15 32 | 15 11 | 2 47 | | n.a. |
| F 4 | 21 10 | 18 41 | 1 29 | 24 30 | 0 32 | 17 31 | 0 13 | 13 7 | 0 27 | 25 50 | 1 42 | 18 41 | 0 1 | 18 55 | 0 12 | 1 44 | 1 46 | 10 31 | 16 26 | 15 32 | 15 10 | 2 49 | | n.a. |
| S 5 | 21 22 | 20 10 | 2 40 | 24 27 | 0 24 | 17 55 | 0 16 | 13 21 | 0 27 | 25 50 | 1 42 | 18 40 | 0 1 | 18 56 | 0 12 | 1 44 | 1 46 | 10 31 | 16 26 | 15 31 | 15 9 | 2 51 | | n.a. |
| S 6 | 21 33 | 20 24 | 3 40 | 24 23 | 0 17 | 18 18 | 0 18 | 13 35 | 0 28 | 25 51 | 1 42 | 18 39 | 0 0 | 18 57 | 0 12 | 1 44 | 1 46 | 10 30 | 16 26 | 15 30 | 15 8 | 2 53 | | n.a. |
| M 7 | 21 44 | 19 26 | 4 27 | 24 18 | 0 10 | 18 41 | 0 20 | 13 48 | 0 28 | 25 51 | 1 42 | 18 38 | 0 0 | 18 58 | 0 12 | 1 43 | 1 46 | 10 30 | 16 26 | 15 29 | 15 7 | 2 56 | | n.a. |
| T 8 | 21 55 | 17 26 | 4 58 | 24 11 | 0 2 | 19 4 | 0 23 | 14 2 | 0 29 | 25 51 | 1 43 | 18 37 | 0 0 | 18 59 | 0 12 | 1 43 | 1 46 | 10 30 | 16 26 | 15 28 | 15 5 | 2 58 | | n.a. |
| W 9 | 22 6 | 14 38 | 5 12 | 24 4 | 0s 6 | 19 26 | 0 25 | 14 16 | 0 30 | 25 52 | 1 43 | 18 36 | 0 0 | 19 0 | 0 12 | 1 43 | 1 46 | 10 29 | 16 25 | 15 27 | 15 4 | 3 0 | | n.a. |
| T 10 | 22 16 | 11 14 | 5 12 | 23 55 | 0 14 | 19 48 | 0 27 | 14 29 | 0 30 | 25 52 | 1 43 | 18 35 | 0 0 | 19 1 | 0 12 | 1 43 | 1 46 | 10 29 | 16 25 | 15 26 | 15 3 | 3 2 | | n.a. |
| F 11 | 22 25 | 7 26 | 4 58 | 23 46 | 0 22 | 20 9 | 0 30 | 14 42 | 0 31 | 25 53 | 1 43 | 18 34 | 0s 0 | 19 2 | 0 12 | 1 43 | 1 46 | 10 29 | 16 25 | 15 25 | 15 2 | 3 4 | | n.a. |
| S 12 | 22 35 | 3 24 | 4 30 | 23 35 | 0 30 | 20 29 | 0 32 | 14 56 | 0 32 | 25 53 | 1 44 | 18 33 | 0 0 | 19 3 | 0 12 | 1 42 | 1 46 | 10 29 | 16 25 | 15 25 | 15 1 | 3 6 | | n.a. |
| S 13 | 22 43 | 0s43 | 3 52 | 23 24 | 0 38 | 20 49 | 0 34 | 15 9 | 0 32 | 25 53 | 1 44 | 18 32 | 0 0 | 19 4 | 0 12 | 1 42 | 1 46 | 10 28 | 16 25 | 15 25 | 15 0 | 3 8 | | n.a. |
| M14 | 22 52 | 4 49 | 3 3 | 23 12 | 0 47 | 21 8 | 0 36 | 15 22 | 0 33 | 25 54 | 1 44 | 18 31 | 0 0 | 19 5 | 0 12 | 1 42 | 1 45 | 10 28 | 16 24 | 15 26 | 14 59 | 3 10 | | n.a. |
| T 15 | 23 0 | 8 45 | 2 7 | 23 0 | 0 55 | 21 27 | 0 39 | 15 35 | 0 34 | 25 54 | 1 44 | 18 30 | 0 0 | 19 6 | 0 12 | 1 42 | 1 45 | 10 28 | 16 24 | 15 26 | 14 58 | 3 12 | | n.a. |
| W16 | 23 8 | 12 23 | 1 4 | 22 46 | 1 4 | 21 45 | 0 41 | 15 48 | 0 34 | 25 54 | 1 45 | 18 29 | 0 1 | 19 7 | 0 12 | 1 42 | 1 45 | 10 28 | 16 24 | 15 27 | 14 57 | 3 15 | | n.a. |
| T 17 | 23 15 | 15 33 | 0n 2 | 22 32 | 1 13 | 22 3 | 0 43 | 16 1 | 0 35 | 25 54 | 1 45 | 18 28 | 0 1 | 19 8 | 0 12 | 1 42 | 1 45 | 10 27 | 16 24 | 15 27 | 14 56 | 3 17 | | n.a. |
| F 18 | 23 21 | 18 5 | 1 10 | 22 18 | 1 22 | 22 20 | 0 45 | 16 13 | 0 35 | 25 55 | 1 45 | 18 27 | 0 1 | 19 9 | 0 12 | 1 42 | 1 45 | 10 27 | 16 24 | 15 27 | 14 55 | 3 19 | | n.a. |
| S 19 | 23 28 | 19 46 | 2 15 | 22 3 | 1 30 | 22 36 | 0 47 | 16 26 | 0 36 | 25 55 | 1 45 | 18 26 | 0 1 | 19 10 | 0 12 | 1 41 | 1 45 | 10 27 | 16 24 | 15 26 | 14 54 | 3 21 | | n.a. |
| S 20 | 23 34 | 20 28 | 3 14 | 21 48 | 1 39 | 22 51 | 0 49 | 16 38 | 0 37 | 25 55 | 1 45 | 18 25 | 0 1 | 19 11 | 0 12 | 1 41 | 1 45 | 10 27 | 16 23 | 15 25 | 14 53 | 3 23 | | n.a. |
| M21 | 23 39 | 20 4 | 4 5 | 21 33 | 1 48 | 23 6 | 0 51 | 16 51 | 0 37 | 25 55 | 1 46 | 18 24 | 0 1 | 19 11 | 0 12 | 1 41 | 1 45 | 10 26 | 16 23 | 15 23 | 14 52 | 3 25 | | n.a. |
| T 22 | 23 44 | 18 30 | 4 42 | 21 17 | 1 57 | 23 20 | 0 53 | 17 3 | 0 38 | 25 55 | 1 46 | 18 23 | 0 1 | 19 12 | 0 12 | 1 41 | 1 45 | 10 26 | 16 23 | 15 21 | 14 51 | 3 27 | | n.a. |
| W23 | 23 49 | 15 53 | 5 5 | 21 2 | 2 5 | 23 34 | 0 54 | 17 15 | 0 39 | 25 56 | 1 46 | 18 22 | 0 1 | 19 13 | 0 12 | 1 41 | 1 45 | 10 26 | 16 23 | 15 19 | 14 50 | 3 29 | | n.a. |
| T 24 | 23 53 | 12 20 | 5 9 | 20 47 | 2 14 | 23 46 | 0 56 | 17 27 | 0 39 | 25 56 | 1 46 | 18 21 | 0 1 | 19 14 | 0 12 | 1 41 | 1 45 | 10 26 | 16 23 | 15 17 | 14 49 | 3 31 | | n.a. |
| F 25 | 23 56 | 8 5 | 4 56 | 20 32 | 2 22 | 23 58 | 0 58 | 17 39 | 0 40 | 25 56 | 1 46 | 18 20 | 0 2 | 19 15 | 0 12 | 1 41 | 1 45 | 10 26 | 16 23 | 15 15 | 14 48 | 3 33 | | n.a. |
| S 26 | 24 0 | 3 22 | 4 24 | 20 17 | 2 30 | 24 10 | 1 0 | 17 51 | 0 41 | 25 56 | 1 47 | 18 19 | 0 2 | 19 16 | 0 12 | 1 41 | 1 45 | 10 25 | 16 23 | 15 15 | 14 47 | 3 35 | | n.a. |
| S 27 | 24 2 | 1n33 | 3 37 | 20 3 | 2 38 | 24 20 | 1 1 | 18 3 | 0 41 | 25 56 | 1 47 | 18 18 | 0 2 | 19 17 | 0 12 | 1 41 | 1 45 | 10 25 | 16 23 | 15 14 | 14 46 | 3 38 | | n.a. |
| M28 | 24 5 | 6 24 | 2 36 | 19 50 | 2 46 | 24 30 | 1 3 | 18 14 | 0 42 | 25 56 | 1 47 | 18 18 | 0 2 | 19 18 | 0 12 | 1 41 | 1 45 | 10 25 | 16 23 | 15 15 | 14 45 | 3 40 | | n.a. |
| T 29 | 24 7 | 10 54 | 1 25 | 19 37 | 2 54 | 24 39 | 1 4 | 18 26 | 0 43 | 25 56 | 1 47 | 18 17 | 0 2 | 19 19 | 0 12 | 1 41 | 1 44 | 10 25 | 16 23 | 15 15 | 14 44 | 3 42 | | n.a. |
| W30 | 24 8 | 14 48 | 0 10 | 19 26 | 3 1 | 24 47 | 1 6 | 18 37 | 0 43 | 25 56 | 1 47 | 18 16 | 0 2 | 19 20 | 0 12 | 1 41 | 1 44 | 10 25 | 16 23 | 15 15 | 14 42 | 3 44 | | n.a. |
| T 31 | 24n 9 | 17n49 | 1s 5 | 19n15 | 3s 7 | 24n55 | 1n 7 | 18n48 | 0n44 | 25s56 | 1s47 | 18s15 | 0s 2 | 19n20 | 0n12 | 1s42 | 1n44 | 10n25 | 16n23 | 15s15 | 14s41 | 3s46 | | n.a. |

Julian Day Number = -79078.5, Delta T = 40h58m41s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°43'22, Lahiri = -71°36'22 Julian Calendar 1 July 4930 BCE == Greg. Calendar 23 May 4930 BCE

The year -4929 astronomical counting style corresponds to year 4930 B.C.E historical counting style.



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## AUGUST 4930 BCE (-4929) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 6 30 | 29♊31'19 | 6♊ 8 | 22♋ 6 | 21♊36 | 20♉ 0 | 28°R48 | 19°R45 | 23♉19 | 8♎ 3 | 5♋22 | 9°R57 | 8♏14 | 2♎35 | n.a. | F 1 |
| S 2 | 18 10 27 | 0♋31'04 | 19°55 | 22°17 | 22°51 | 20°37 | 28♐40 | 19♏42 | 23°22 | 8° 3 | 5°25 | 9♏52 | 8°11 | 2°42 | n.a. | S 2 |
| S 3 | 18 14 23 | 1°30'51 | 3♋29 | 22°R22 | 24° 7 | 21°15 | 28°32 | 19°40 | 23°25 | 8° 3 | 5°27 | 9°44 | 8° 8 | 2°49 | n.a. | S 3 |
| M 4 | 18 18 20 | 2°30'40 | 16°48 | 22°19 | 25°22 | 21°52 | 28°24 | 19°37 | 23°28 | 8° 3 | 5°29 | 9°35 | 8° 4 | 2°55 | n.a. | M 4 |
| T 5 | 18 22 17 | 3°30'31 | 29°49 | 22° 8 | 26°38 | 22°29 | 28°16 | 19°34 | 23°31 | 8° 3 | 5°32 | 9°25 | 8° 1 | 3° 2 | n.a. | T 5 |
| W 6 | 18 26 13 | 4°30'24 | 12♌32 | 21°49 | 27°53 | 23° 6 | 28° 8 | 19°32 | 23°35 | 8° 4 | 5°34 | 9°15 | 7°58 | 3° 9 | n.a. | W 6 |
| T 7 | 18 30 10 | 5°30'20 | 24°58 | 21°22 | 29° 9 | 23°44 | 28° 0 | 19°29 | 23°38 | 8° 4 | 5°37 | 9° 7 | 7°55 | 3°15 | n.a. | T 7 |
| F 8 | 18 34 6 | 6°30'17 | 7♍ 8 | 20°46 | 0♋24 | 24°21 | 27°52 | 19°27 | 23°41 | 8° 4 | 5°39 | 9° 1 | 7°52 | 3°22 | n.a. | F 8 |
| S 9 | 18 38 3 | 7°30'16 | 19° 7 | 20° 2 | 1°40 | 24°58 | 27°44 | 19°24 | 23°44 | 8° 4 | 5°41 | 8°56 | 7°49 | 3°29 | n.a. | S 9 |
| S 10 | 18 41 59 | 8°30'17 | 0♎58 | 19° 9 | 2°56 | 25°35 | 27°36 | 19°22 | 23°47 | 8° 5 | 5°44 | 8°54 | 7°45 | 3°35 | n.a. | S 10 |
| M11 | 18 45 56 | 9°30'20 | 12°47 | 18° 9 | 4°11 | 26°12 | 27°29 | 19°20 | 23°50 | 8° 5 | 5°46 | 8°D54 | 7°42 | 3°42 | n.a. | M11 |
| T 12 | 18 49 52 | 10°30'25 | 24°39 | 17° 3 | 5°27 | 26°49 | 27°21 | 19°18 | 23°52 | 8° 6 | 5°48 | 8°55 | 7°39 | 3°49 | n.a. | T 12 |
| W13 | 18 53 49 | 11°30'32 | 6♏40 | 15°52 | 6°42 | 27°26 | 27°13 | 19°16 | 23°55 | 8° 6 | 5°51 | 8°R55 | 7°36 | 3°55 | n.a. | W13 |
| T 14 | 18 57 45 | 12°30'41 | 18°54 | 14°37 | 7°58 | 28° 3 | 27° 6 | 19°14 | 23°58 | 8° 7 | 5°53 | 8°55 | 7°33 | 4° 2 | n.a. | T 14 |
| F 15 | 19 1 42 | 13°30'52 | 1♐25 | 13°22 | 9°14 | 28°40 | 26°58 | 19°12 | 24° 1 | 8° 7 | 5°55 | 8°52 | 7°29 | 4° 9 | n.a. | F 15 |
| S 16 | 19 5 38 | 14°31'05 | 14°18 | 12° 7 | 10°29 | 29°17 | 26°51 | 19°11 | 24° 4 | 8° 8 | 5°58 | 8°47 | 7°26 | 4°15 | n.a. | S 16 |
| S 17 | 19 9 35 | 15°31'20 | 27°33 | 10°56 | 11°45 | 29°54 | 26°44 | 19° 9 | 24° 6 | 8° 8 | 6° 0 | 8°40 | 7°23 | 4°22 | n.a. | S 17 |
| M18 | 19 13 31 | 16°31'36 | 11♑10 | 9°50 | 13° 1 | 0♊31 | 26°36 | 19° 8 | 24° 9 | 8° 9 | 6° 2 | 8°30 | 7°20 | 4°29 | n.a. | M18 |
| T 19 | 19 17 28 | 17°31'55 | 25° 7 | 8°51 | 14°16 | 1° 8 | 26°29 | 19° 6 | 24°12 | 8°10 | 6° 5 | 8°19 | 7°17 | 4°35 | n.a. | T 19 |
| W20 | 19 21 24 | 18°32'16 | 9♒19 | 8° 2 | 15°32 | 1°45 | 26°22 | 19° 5 | 24°14 | 8°11 | 6° 7 | 8° 8 | 7°14 | 4°42 | n.a. | W20 |
| T 21 | 19 25 21 | 19°32'38 | 23°40 | 7°23 | 16°48 | 2°22 | 26°16 | 19° 4 | 24°17 | 8°11 | 6° 9 | 7°57 | 7°10 | 4°49 | n.a. | T 21 |
| F 22 | 19 29 17 | 20°33'03 | 8♓ 4 | 6°55 | 18° 4 | 2°59 | 26° 9 | 19° 3 | 24°19 | 8°12 | 6°12 | 7°49 | 7° 7 | 4°55 | n.a. | F 22 |
| S 23 | 19 33 14 | 21°33'30 | 22°26 | 6°39 | 19°19 | 3°36 | 26° 2 | 19° 2 | 24°22 | 8°13 | 6°14 | 7°43 | 7° 4 | 5° 2 | n.a. | S 23 |
| S 24 | 19 37 11 | 22°34'00 | 6♈43 | 6°D34 | 20°35 | 4°13 | 25°56 | 19° 1 | 24°24 | 8°14 | 6°16 | 7°40 | 7° 1 | 5° 9 | n.a. | S 24 |
| M25 | 19 41 7 | 23°34'31 | 20°51 | 6°41 | 21°51 | 4°50 | 25°49 | 19° 1 | 24°26 | 8°15 | 6°19 | 7°D40 | 6°58 | 5°15 | n.a. | M25 |
| T 26 | 19 45 4 | 24°35'05 | 4♉50 | 6°58 | 23° 6 | 5°27 | 25°43 | 19° 0 | 24°29 | 8°16 | 6°21 | 7°R40 | 6°55 | 5°22 | n.a. | T 26 |
| W27 | 19 49 0 | 25°35'41 | 18°40 | 7°25 | 24°22 | 6° 3 | 25°37 | 19° 0 | 24°31 | 8°16 | 6°23 | 7°39 | 6°51 | 5°29 | n.a. | W27 |
| T 28 | 19 52 57 | 26°36'19 | 2♊20 | 8° 2 | 25°38 | 6°40 | 25°31 | 18°59 | 24°33 | 8°17 | 6°25 | 7°37 | 6°48 | 5°35 | n.a. | T 28 |
| F 29 | 19 56 53 | 27°36'59 | 15°52 | 8°47 | 26°54 | 7°17 | 25°26 | 18°59 | 24°35 | 8°18 | 6°28 | 7°33 | 6°45 | 5°42 | n.a. | F 29 |
| S 30 | 20 0 50 | 28°37'42 | 29°13 | 9°39 | 28°10 | 7°54 | 25°20 | 18°59 | 24°38 | 8°19 | 6°30 | 7°25 | 6°42 | 5°49 | n.a. | S 30 |
| S 31 | 20 4 46 | 29♋38'26 | 12♋24 | 10♋38 | 29♋25 | 8♊30 | 25♐15 | 18°D59 | 24♉40 | 8♎21 | 6♋32 | 7♏14 | 6♏39 | 5♎55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n 9 | 19n45 | 2s16 | 19n 7 | 3s13 | 25n 2 | 1n 9 | 18n59 | 0n45 | 25s56 | 1s47 | 18s14 | 0s 2 | 19n21 | 0n12 | 1s42 | 1n44 | 10n24 | 16n23 | 15s14 | 14s40 | 3s48 | | n.a. |
| S 2 | 24 9 | 20 28 | 3 18 | 19 0 | 3 18 | 25 8 | 1 10 | 19 10 | 0 45 | 25 56 | 1 47 | 18 14 | 0 2 | 19 22 | 0 12 | 1 42 | 1 44 | 10 24 | 16 23 | 15 12 | 14 39 | 3 50 | | n.a. |
| S 3 | 24 9 | 19 59 | 4 7 | 18 55 | 3 22 | 25 13 | 1 11 | 19 21 | 0 46 | 25 56 | 1 47 | 18 13 | 0 2 | 19 23 | 0 12 | 1 42 | 1 44 | 10 24 | 16 23 | 15 10 | 14 38 | 3 52 | | n.a. |
| M 4 | 24 8 | 18 24 | 4 42 | 18 52 | 3 26 | 25 17 | 1 12 | 19 32 | 0 47 | 25 56 | 1 47 | 18 12 | 0 3 | 19 24 | 0 12 | 1 42 | 1 44 | 10 24 | 16 23 | 15 7 | 14 37 | 3 54 | | n.a. |
| T 5 | 24 6 | 15 53 | 5 2 | 18 52 | 3 28 | 25 21 | 1 14 | 19 42 | 0 47 | 25 56 | 1 48 | 18 12 | 0 3 | 19 25 | 0 12 | 1 42 | 1 44 | 10 24 | 16 23 | 15 4 | 14 36 | 3 56 | | n.a. |
| W 6 | 24 5 | 12 41 | 5 5 | 18 54 | 3 29 | 25 23 | 1 15 | 19 53 | 0 48 | 25 56 | 1 48 | 18 11 | 0 3 | 19 25 | 0 12 | 1 42 | 1 44 | 10 24 | 16 23 | 15 1 | 14 35 | 3 58 | | n.a. |
| T 7 | 24 2 | 8 59 | 4 54 | 18 59 | 3 28 | 25 25 | 1 16 | 20 3 | 0 49 | 25 56 | 1 48 | 18 10 | 0 3 | 19 26 | 0 12 | 1 43 | 1 44 | 10 24 | 16 23 | 14 58 | 14 34 | 4 0 | | n.a. |
| F 8 | 23 59 | 4 59 | 4 30 | 19 6 | 3 26 | 25 26 | 1 17 | 20 13 | 0 49 | 25 56 | 1 48 | 18 10 | 0 3 | 19 27 | 0 12 | 1 43 | 1 44 | 10 24 | 16 23 | 14 56 | 14 33 | 4 2 | | n.a. |
| S 9 | 23 56 | 0 51 | 3 54 | 19 17 | 3 22 | 25 27 | 1 18 | 20 23 | 0 50 | 25 56 | 1 48 | 18 9 | 0 3 | 19 28 | 0 12 | 1 43 | 1 44 | 10 24 | 16 23 | 14 54 | 14 32 | 4 5 | | n.a. |
| S 10 | 23 52 | 3s16 | 3 9 | 19 30 | 3 16 | 25 26 | 1 19 | 20 33 | 0 51 | 25 56 | 1 48 | 18 9 | 0 3 | 19 29 | 0 12 | 1 43 | 1 44 | 10 24 | 16 23 | 14 54 | 14 31 | 4 7 | | n.a. |
| M11 | 23 48 | 7 16 | 2 15 | 19 47 | 3 8 | 25 25 | 1 19 | 20 43 | 0 51 | 25 56 | 1 48 | 18 8 | 0 3 | 19 29 | 0 12 | 1 43 | 1 44 | 10 23 | 16 23 | 14 54 | 14 30 | 4 9 | | n.a. |
| T 12 | 23 44 | 11 0 | 1 16 | 20 5 | 2 58 | 25 23 | 1 20 | 20 53 | 0 52 | 25 56 | 1 48 | 18 8 | 0 3 | 19 30 | 0 12 | 1 44 | 1 44 | 10 23 | 16 23 | 14 54 | 14 29 | 4 11 | | n.a. |
| W13 | 23 38 | 14 20 | 0 12 | 20 26 | 2 46 | 25 20 | 1 21 | 21 2 | 0 53 | 25 55 | 1 48 | 18 7 | 0 3 | 19 31 | 0 12 | 1 44 | 1 43 | 10 23 | 16 23 | 14 54 | 14 28 | 4 13 | | n.a. |
| T 14 | 23 33 | 17 7 | 0n53 | 20 49 | 2 32 | 25 16 | 1 21 | 21 11 | 0 54 | 25 55 | 1 48 | 18 7 | 0 4 | 19 32 | 0 12 | 1 44 | 1 43 | 10 23 | 16 23 | 14 54 | 14 27 | 4 15 | | n.a. |
| F 15 | 23 27 | 19 9 | 1 57 | 21 13 | 2 16 | 25 11 | 1 22 | 21 21 | 0 54 | 25 55 | 1 48 | 18 7 | 0 4 | 19 32 | 0 12 | 1 44 | 1 43 | 10 23 | 16 23 | 14 53 | 14 25 | 4 17 | | n.a. |
| S 16 | 23 20 | 20 17 | 2 57 | 21 38 | 1 58 | 25 6 | 1 22 | 21 30 | 0 55 | 25 55 | 1 48 | 18 6 | 0 4 | 19 33 | 0 12 | 1 45 | 1 43 | 10 23 | 16 23 | 14 51 | 14 24 | 4 19 | | n.a. |
| S 17 | 23 13 | 20 20 | 3 49 | 22 2 | 1 40 | 25 0 | 1 23 | 21 39 | 0 56 | 25 55 | 1 48 | 18 6 | 0 4 | 19 34 | 0 12 | 1 45 | 1 43 | 10 23 | 16 23 | 14 49 | 14 23 | 4 21 | | n.a. |
| M18 | 23 6 | 19 12 | 4 29 | 22 27 | 1 20 | 24 53 | 1 23 | 21 47 | 0 56 | 25 54 | 1 48 | 18 5 | 0 4 | 19 34 | 0 12 | 1 45 | 1 43 | 10 23 | 16 24 | 14 46 | 14 22 | 4 23 | | n.a. |
| T 19 | 22 58 | 16 56 | 4 54 | 22 51 | 1 0 | 24 45 | 1 23 | 21 56 | 0 57 | 25 54 | 1 48 | 18 5 | 0 4 | 19 35 | 0 12 | 1 46 | 1 43 | 10 23 | 16 24 | 14 42 | 14 21 | 4 25 | | n.a. |
| W20 | 22 50 | 13 37 | 5 2 | 23 14 | 0 40 | 24 37 | 1 24 | 22 5 | 0 58 | 25 54 | 1 47 | 18 5 | 0 4 | 19 36 | 0 12 | 1 46 | 1 43 | 10 23 | 16 24 | 14 38 | 14 20 | 4 27 | | n.a. |
| T 21 | 22 41 | 9 28 | 4 51 | 23 36 | 0 21 | 24 27 | 1 24 | 22 13 | 0 58 | 25 54 | 1 47 | 18 5 | 0 4 | 19 37 | 0 12 | 1 46 | 1 43 | 10 23 | 16 24 | 14 35 | 14 19 | 4 29 | | n.a. |
| F 22 | 22 32 | 4 46 | 4 22 | 23 56 | 0 2 | 24 17 | 1 24 | 22 21 | 0 59 | 25 53 | 1 47 | 18 5 | 0 4 | 19 37 | 0 12 | 1 47 | 1 43 | 10 23 | 16 24 | 14 32 | 14 18 | 4 31 | | n.a. |
| S 23 | 22 22 | 0n12 | 3 36 | 24 15 | 0n15 | 24 6 | 1 24 | 22 29 | 1 0 | 25 53 | 1 47 | 18 4 | 0 4 | 19 38 | 0 13 | 1 47 | 1 43 | 10 23 | 16 24 | 14 30 | 14 17 | 4 33 | | n.a. |
| S 24 | 22 12 | 5 7 | 2 36 | 24 31 | 0 32 | 23 55 | 1 24 | 22 37 | 1 1 | 25 53 | 1 47 | 18 4 | 0 4 | 19 38 | 0 13 | 1 48 | 1 43 | 10 23 | 16 24 | 14 29 | 14 16 | 4 35 | | n.a. |
| M25 | 22 2 | 9 44 | 1 28 | 24 46 | 0 47 | 23 42 | 1 24 | 22 45 | 1 1 | 25 52 | 1 47 | 18 4 | 0 5 | 19 39 | 0 13 | 1 48 | 1 43 | 10 23 | 16 25 | 14 29 | 14 15 | 4 37 | | n.a. |
| T 26 | 21 51 | 13 45 | 0 15 | 24 59 | 1 1 | 23 29 | 1 24 | 22 52 | 1 2 | 25 52 | 1 47 | 18 4 | 0 5 | 19 40 | 0 13 | 1 48 | 1 43 | 10 24 | 16 25 | 14 29 | 14 14 | 4 39 | | n.a. |
| W27 | 21 39 | 16 58 | 0s58 | 25 10 | 1 13 | 23 15 | 1 23 | 23 0 | 1 3 | 25 52 | 1 47 | 18 4 | 0 5 | 19 40 | 0 13 | 1 49 | 1 42 | 10 24 | 16 25 | 14 29 | 14 13 | 4 41 | | n.a. |
| T 28 | 21 28 | 19 11 | 2 7 | 25 18 | 1 24 | 23 1 | 1 23 | 23 7 | 1 4 | 25 52 | 1 47 | 18 4 | 0 5 | 19 41 | 0 13 | 1 49 | 1 42 | 10 24 | 16 25 | 14 28 | 14 12 | 4 43 | | n.a. |
| F 29 | 21 16 | 20 17 | 3 7 | 25 25 | 1 33 | 22 46 | 1 23 | 23 14 | 1 4 | 25 51 | 1 47 | 18 4 | 0 5 | 19 41 | 0 13 | 1 50 | 1 42 | 10 24 | 16 25 | 14 27 | 14 11 | 4 45 | | n.a. |
| S 30 | 21 3 | 20 12 | 3 57 | 25 29 | 1 42 | 22 30 | 1 22 | 23 21 | 1 5 | 25 51 | 1 46 | 18 4 | 0 5 | 19 42 | 0 13 | 1 50 | 1 42 | 10 24 | 16 26 | 14 24 | 14 9 | 4 47 | | n.a. |
| S 31 | 20n50 | 19n 2 | 4s33 | 25n31 | 1n48 | 22n13 | 1n22 | 23n28 | 1n 6 | 25s51 | 1s46 | 18s 4 | 0s 5 | 19n43 | 0n13 | 1s51 | 1n42 | 10n24 | 16n26 | 14s20 | 14s 8 | 4s49 | | n.a. |

Julian Day Number = -79047.5, Delta T = 40h58m37s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°43'18, Lahiri = -71°36'18 Julian Calendar 1 Aug. 4930 BCE == Greg. Calendar 23 June 4930 BCE

The year -4929 astronomical counting style corresponds to year 4930 B.C.E historical counting style.



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## SEPTEMBER 4930 BCE (-4929) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 8 43 | 0♌39'12 | 25♋23 | 11♋42 | 0♌41 | 9♊ 7 | 25°R 9 | 18♏59 | 24♉42 | 8♎22 | 6♋34 | 7°R 1 | 6♏35 | 6♎ 2 | n.a. | M 1 |
| T 2 | 20 12 39 | 1°39'59 | 8♌ 9 | 12°52 | 1°57 | 9°44 | 25♐ 4 | 18°59 | 24°44 | 8°23 | 6°36 | 6♏47 | 6°32 | 6° 9 | n.a. | T 2 |
| W 3 | 20 16 36 | 2°40'49 | 20°42 | 14° 6 | 3°13 | 10°20 | 24°59 | 18°59 | 24°46 | 8°24 | 6°39 | 6°33 | 6°29 | 6°15 | n.a. | W 3 |
| T 4 | 20 20 32 | 3°41'39 | 3♍ 0 | 15°24 | 4°28 | 10°57 | 24°55 | 19° 0 | 24°48 | 8°25 | 6°41 | 6°20 | 6°26 | 6°22 | n.a. | T 4 |
| F 5 | 20 24 29 | 4°42'32 | 15° 7 | 16°44 | 5°44 | 11°33 | 24°50 | 19° 0 | 24°50 | 8°26 | 6°43 | 6°10 | 6°23 | 6°29 | n.a. | F 5 |
| S 6 | 20 28 25 | 5°43'25 | 27° 3 | 18° 8 | 7° 0 | 12°10 | 24°46 | 19° 1 | 24°51 | 8°28 | 6°45 | 6° 2 | 6°20 | 6°35 | n.a. | S 6 |
| S 7 | 20 32 22 | 6°44'20 | 8♎52 | 19°33 | 8°16 | 12°46 | 24°41 | 19° 1 | 24°53 | 8°29 | 6°47 | 5°58 | 6°16 | 6°42 | n.a. | S 7 |
| M 8 | 20 36 19 | 7°45'17 | 20°39 | 21° 1 | 9°32 | 13°23 | 24°37 | 19° 2 | 24°55 | 8°30 | 6°49 | 5°56 | 6°13 | 6°49 | n.a. | M 8 |
| T 9 | 20 40 15 | 8°46'14 | 2♏29 | 22°30 | 10°47 | 13°59 | 24°34 | 19° 3 | 24°56 | 8°32 | 6°51 | 5°55 | 6°10 | 6°55 | n.a. | T 9 |
| W10 | 20 44 12 | 9°47'13 | 14°27 | 24° 0 | 12° 3 | 14°36 | 24°30 | 19° 4 | 24°58 | 8°33 | 6°53 | 5°55 | 6° 7 | 7° 2 | n.a. | W10 |
| T 11 | 20 48 8 | 10°48'13 | 26°38 | 25°31 | 13°19 | 15°12 | 24°26 | 19° 5 | 25° 0 | 8°34 | 6°55 | 5°54 | 6° 4 | 7° 9 | n.a. | T 11 |
| F 12 | 20 52 5 | 11°49'14 | 9♐ 9 | 27° 3 | 14°35 | 15°48 | 24°23 | 19° 6 | 25° 1 | 8°36 | 6°57 | 5°52 | 6° 1 | 7°15 | n.a. | F 12 |
| S 13 | 20 56 1 | 12°50'17 | 22° 3 | 28°36 | 15°50 | 16°25 | 24°20 | 19° 8 | 25° 3 | 8°37 | 7° 0 | 5°47 | 5°57 | 7°22 | n.a. | S 13 |
| S 14 | 20 59 58 | 13°51'20 | 5♑24 | 0♌ 9 | 17° 6 | 17° 1 | 24°17 | 19° 9 | 25° 4 | 8°39 | 7° 2 | 5°39 | 5°54 | 7°29 | n.a. | S 14 |
| M15 | 21 3 54 | 14°52'24 | 19°13 | 1°43 | 18°22 | 17°37 | 24°15 | 19°11 | 25° 5 | 8°40 | 7° 3 | 5°29 | 5°51 | 7°35 | n.a. | M15 |
| T 16 | 21 7 51 | 15°53'30 | 3♒27 | 3°17 | 19°37 | 18°13 | 24°12 | 19°13 | 25° 7 | 8°42 | 7° 5 | 5°17 | 5°48 | 7°42 | n.a. | T 16 |
| W17 | 21 11 48 | 16°54'37 | 18° 1 | 4°51 | 20°53 | 18°50 | 24°10 | 19°14 | 25° 8 | 8°43 | 7° 7 | 5° 5 | 5°45 | 7°49 | n.a. | W17 |
| T 18 | 21 15 44 | 17°55'44 | 2♓49 | 6°25 | 22° 9 | 19°26 | 24° 8 | 19°16 | 25° 9 | 8°45 | 7° 9 | 4°54 | 5°41 | 7°55 | n.a. | T 18 |
| F 19 | 21 19 41 | 18°56'53 | 17°41 | 8° 0 | 23°24 | 20° 2 | 24° 6 | 19°18 | 25°10 | 8°46 | 7°11 | 4°45 | 5°38 | 8° 2 | n.a. | F 19 |
| S 20 | 21 23 37 | 19°58'04 | 2♈29 | 9°35 | 24°40 | 20°38 | 24° 4 | 19°20 | 25°11 | 8°48 | 7°13 | 4°39 | 5°35 | 8° 9 | n.a. | S 20 |
| S 21 | 21 27 34 | 20°59'15 | 17° 6 | 11° 9 | 25°56 | 21°14 | 24° 3 | 19°22 | 25°12 | 8°50 | 7°15 | 4°36 | 5°32 | 8°15 | n.a. | S 21 |
| M22 | 21 31 30 | 22° 0'28 | 1♉27 | 12°44 | 27°11 | 21°50 | 24° 2 | 19°25 | 25°13 | 8°51 | 7°17 | 4°D35 | 5°29 | 8°22 | n.a. | M22 |
| T 23 | 21 35 27 | 23° 1'42 | 15°32 | 14°18 | 28°27 | 22°26 | 24° 1 | 19°27 | 25°14 | 8°53 | 7°19 | 4°35 | 5°26 | 8°29 | n.a. | T 23 |
| W24 | 21 39 23 | 24° 2'57 | 29°18 | 15°53 | 29°43 | 23° 2 | 24° 0 | 19°30 | 25°15 | 8°55 | 7°20 | 4°R35 | 5°22 | 8°35 | n.a. | W24 |
| T 25 | 21 43 20 | 25° 4'14 | 12♊48 | 17°27 | 0♍58 | 23°38 | 23°59 | 19°32 | 25°16 | 8°57 | 7°22 | 4°33 | 5°19 | 8°42 | n.a. | T 25 |
| F 26 | 21 47 16 | 26° 5'32 | 26° 4 | 19° 2 | 2°14 | 24°14 | 23°59 | 19°35 | 25°17 | 8°58 | 7°24 | 4°30 | 5°16 | 8°49 | n.a. | F 26 |
| S 27 | 21 51 13 | 27° 6'51 | 9♋ 5 | 20°36 | 3°29 | 24°49 | 23°D59 | 19°38 | 25°17 | 9° 0 | 7°26 | 4°23 | 5°13 | 8°55 | n.a. | S 27 |
| S 28 | 21 55 10 | 28° 8'11 | 21°55 | 22°11 | 4°45 | 25°25 | 23°59 | 19°41 | 25°18 | 9° 2 | 7°27 | 4°14 | 5°10 | 9° 2 | n.a. | S 28 |
| M29 | 21 59 6 | 29° 9'32 | 4♌34 | 23°45 | 6° 1 | 26° 1 | 23°59 | 19°44 | 25°18 | 9° 4 | 7°29 | 4° 2 | 5° 7 | 9° 9 | n.a. | M29 |
| T 30 | 22 3 3 | 0♍10'53 | 17♌ 2 | 25♌20 | 7♍16 | 26♊37 | 23♐59 | 19♏47 | 25♉19 | 9♎ 6 | 7♋31 | 3♏50 | 5♏ 3 | 9♎15 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n37 | 16n53 | 4s54 | 25n31 | 1n54 | 21n56 | 1n21 | 23n35 | 1n 7 | 25s50 | 1s46 | 18s 4 | 0s 5 | 19n43 | 0n13 | 1s51 | 1n42 | 10n24 | 16n26 | 14s16 | 14s 7 | 4s52 | | n.a. |
| T 2 | 20 23 | 13 57 | 5 0 | 25 29 | 1 59 | 21 38 | 1 21 | 23 41 | 1 7 | 25 50 | 1 46 | 18 4 | 0 5 | 19 44 | 0 13 | 1 52 | 1 42 | 10 24 | 16 26 | 14 11 | 14 6 | 4 54 | | n.a. |
| W 3 | 20 9 | 10 26 | 4 51 | 25 25 | 2 2 | 21 19 | 1 20 | 23 47 | 1 8 | 25 50 | 1 46 | 18 4 | 0 5 | 19 44 | 0 13 | 1 52 | 1 42 | 10 24 | 16 27 | 14 6 | 14 5 | 4 56 | | n.a. |
| T 4 | 19 54 | 6 32 | 4 29 | 25 18 | 2 5 | 21 0 | 1 19 | 23 54 | 1 9 | 25 49 | 1 46 | 18 5 | 0 5 | 19 45 | 0 13 | 1 53 | 1 42 | 10 24 | 16 27 | 14 2 | 14 4 | 4 58 | | n.a. |
| F 5 | 19 39 | 2 27 | 3 55 | 25 10 | 2 6 | 20 40 | 1 19 | 24 0 | 1 10 | 25 49 | 1 46 | 18 5 | 0 6 | 19 45 | 0 13 | 1 53 | 1 42 | 10 25 | 16 27 | 13 59 | 14 3 | 5 0 | | n.a. |
| S 6 | 19 24 | 1s41 | 3 10 | 25 0 | 2 7 | 20 20 | 1 18 | 24 5 | 1 10 | 25 48 | 1 45 | 18 5 | 0 6 | 19 46 | 0 13 | 1 54 | 1 42 | 10 25 | 16 27 | 13 56 | 14 2 | 5 2 | | n.a. |
| S 7 | 19 9 | 5 43 | 2 18 | 24 47 | 2 8 | 19 59 | 1 17 | 24 11 | 1 11 | 25 48 | 1 45 | 18 5 | 0 6 | 19 46 | 0 13 | 1 55 | 1 42 | 10 25 | 16 28 | 13 54 | 14 1 | 5 4 | | n.a. |
| M 8 | 18 53 | 9 32 | 1 20 | 24 33 | 2 7 | 19 37 | 1 16 | 24 17 | 1 12 | 25 48 | 1 45 | 18 6 | 0 6 | 19 46 | 0 13 | 1 55 | 1 42 | 10 25 | 16 28 | 13 54 | 14 0 | 5 6 | | n.a. |
| T 9 | 18 36 | 12 59 | 0 18 | 24 17 | 2 6 | 19 15 | 1 15 | 24 22 | 1 13 | 25 47 | 1 45 | 18 6 | 0 6 | 19 47 | 0 13 | 1 56 | 1 42 | 10 25 | 16 28 | 13 54 | 13 59 | 5 8 | | n.a. |
| W10 | 18 20 | 15 56 | 0n45 | 24 0 | 2 4 | 18 52 | 1 14 | 24 27 | 1 13 | 25 47 | 1 45 | 18 6 | 0 6 | 19 47 | 0 13 | 1 56 | 1 42 | 10 25 | 16 29 | 13 54 | 13 58 | 5 10 | | n.a. |
| T 11 | 18 3 | 18 15 | 1 48 | 23 40 | 2 2 | 18 29 | 1 13 | 24 32 | 1 14 | 25 47 | 1 44 | 18 7 | 0 6 | 19 48 | 0 13 | 1 57 | 1 42 | 10 26 | 16 29 | 13 53 | 13 56 | 5 12 | | n.a. |
| F 12 | 17 45 | 19 45 | 2 46 | 23 19 | 1 59 | 18 5 | 1 12 | 24 37 | 1 15 | 25 46 | 1 44 | 18 7 | 0 6 | 19 48 | 0 13 | 1 58 | 1 42 | 10 26 | 16 29 | 13 52 | 13 55 | 5 14 | | n.a. |
| S 13 | 17 28 | 20 17 | 3 39 | 22 57 | 1 56 | 17 41 | 1 10 | 24 42 | 1 16 | 25 46 | 1 44 | 18 8 | 0 6 | 19 49 | 0 13 | 1 58 | 1 41 | 10 26 | 16 30 | 13 51 | 13 54 | 5 16 | | n.a. |
| S 14 | 17 10 | 19 42 | 4 21 | 22 33 | 1 53 | 17 16 | 1 9 | 24 46 | 1 17 | 25 46 | 1 44 | 18 8 | 0 6 | 19 49 | 0 13 | 1 59 | 1 41 | 10 26 | 16 30 | 13 48 | 13 53 | 5 18 | | n.a. |
| M15 | 16 51 | 17 58 | 4 49 | 22 8 | 1 49 | 16 51 | 1 8 | 24 51 | 1 17 | 25 45 | 1 44 | 18 9 | 0 6 | 19 49 | 0 13 | 2 0 | 1 41 | 10 27 | 16 30 | 13 45 | 13 52 | 5 20 | | n.a. |
| T 16 | 16 33 | 15 6 | 5 1 | 21 42 | 1 45 | 16 25 | 1 6 | 24 55 | 1 18 | 25 45 | 1 43 | 18 9 | 0 6 | 19 50 | 0 13 | 2 0 | 1 41 | 10 27 | 16 31 | 13 41 | 13 51 | 5 22 | | n.a. |
| W17 | 16 14 | 11 14 | 4 54 | 21 15 | 1 40 | 15 59 | 1 5 | 24 59 | 1 19 | 25 45 | 1 43 | 18 10 | 0 7 | 19 50 | 0 13 | 2 1 | 1 41 | 10 27 | 16 31 | 13 36 | 13 50 | 5 24 | | n.a. |
| T 18 | 15 55 | 6 39 | 4 27 | 20 46 | 1 36 | 15 32 | 1 3 | 25 3 | 1 20 | 25 44 | 1 43 | 18 10 | 0 7 | 19 50 | 0 13 | 2 2 | 1 41 | 10 27 | 16 32 | 13 33 | 13 49 | 5 26 | | n.a. |
| F 19 | 15 35 | 1 38 | 3 42 | 20 16 | 1 31 | 15 5 | 1 2 | 25 7 | 1 21 | 25 44 | 1 43 | 18 11 | 0 7 | 19 51 | 0 13 | 2 2 | 1 41 | 10 28 | 16 32 | 13 29 | 13 48 | 5 28 | | n.a. |
| S 20 | 15 16 | 3n28 | 2 42 | 19 46 | 1 26 | 14 38 | 1 0 | 25 10 | 1 21 | 25 44 | 1 43 | 18 12 | 0 7 | 19 51 | 0 13 | 2 3 | 1 41 | 10 28 | 16 32 | 13 27 | 13 47 | 5 30 | | n.a. |
| S 21 | 14 56 | 8 19 | 1 31 | 19 14 | 1 20 | 14 10 | 0 59 | 25 14 | 1 22 | 25 44 | 1 42 | 18 12 | 0 7 | 19 51 | 0 13 | 2 4 | 1 41 | 10 28 | 16 33 | 13 26 | 13 46 | 5 32 | | n.a. |
| M22 | 14 35 | 12 35 | 0 17 | 18 41 | 1 15 | 13 42 | 0 57 | 25 17 | 1 23 | 25 43 | 1 42 | 18 13 | 0 7 | 19 51 | 0 13 | 2 4 | 1 41 | 10 28 | 16 33 | 13 26 | 13 45 | 5 34 | | n.a. |
| T 23 | 14 15 | 16 4 | 0s58 | 18 8 | 1 9 | 13 13 | 0 55 | 25 20 | 1 24 | 25 43 | 1 42 | 18 14 | 0 7 | 19 52 | 0 13 | 2 5 | 1 41 | 10 29 | 16 34 | 13 26 | 13 43 | 5 36 | | n.a. |
| W24 | 13 54 | 18 32 | 2 8 | 17 34 | 1 3 | 12 44 | 0 53 | 25 23 | 1 25 | 25 43 | 1 42 | 18 15 | 0 7 | 19 52 | 0 13 | 2 6 | 1 41 | 10 29 | 16 34 | 13 26 | 13 42 | 5 38 | | n.a. |
| T 25 | 13 33 | 19 54 | 3 9 | 16 58 | 0 57 | 12 15 | 0 51 | 25 25 | 1 25 | 25 42 | 1 41 | 18 16 | 0 7 | 19 52 | 0 13 | 2 7 | 1 41 | 10 29 | 16 34 | 13 25 | 13 41 | 5 40 | | n.a. |
| F 26 | 13 12 | 20 8 | 3 58 | 16 23 | 0 51 | 11 46 | 0 50 | 25 28 | 1 26 | 25 42 | 1 41 | 18 16 | 0 7 | 19 52 | 0 13 | 2 7 | 1 41 | 10 30 | 16 35 | 13 24 | 13 40 | 5 42 | | n.a. |
| S 27 | 12 50 | 19 16 | 4 34 | 15 46 | 0 45 | 11 16 | 0 48 | 25 30 | 1 27 | 25 42 | 1 41 | 18 17 | 0 7 | 19 53 | 0 13 | 2 8 | 1 41 | 10 30 | 16 35 | 13 22 | 13 39 | 5 44 | | n.a. |
| S 28 | 12 29 | 17 27 | 4 56 | 15 9 | 0 39 | 10 46 | 0 46 | 25 33 | 1 28 | 25 42 | 1 41 | 18 18 | 0 7 | 19 53 | 0 13 | 2 9 | 1 41 | 10 30 | 16 36 | 13 19 | 13 38 | 5 46 | | n.a. |
| M29 | 12 7 | 14 48 | 5 3 | 14 31 | 0 33 | 10 15 | 0 44 | 25 35 | 1 29 | 25 41 | 1 40 | 18 19 | 0 8 | 19 53 | 0 13 | 2 10 | 1 41 | 10 31 | 16 36 | 13 15 | 13 37 | 5 48 | | n.a. |
| T 30 | 11n44 | 11n31 | 4s55 | 13n53 | 0n27 | 9n45 | 0n42 | 25n37 | 1n30 | 25s41 | 1s40 | 18s20 | 0s 8 | 19n53 | 0n13 | 2s11 | 1n41 | 10n31 | 16n37 | 13s10 | 13s36 | 5s50 | | n.a. |

Julian Day Number = -79016.5, Delta T = 40h58m33s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°43'14, Lahiri = -71°36'14 Julian Calendar 1 Sept. 4930 BCE == Greg. Calendar 24 July 4930 BCE


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## OCTOBER 4930 BCE (-4929) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 6 59 | 1♍12'16 | 29♌20 | 26♌54 | 8♍32 | 27♊12 | 24♐ 0 | 19♏50 | 25♉19 | 9♎ 7 | 7♋32 | 3°R37 | 5♏ 0 | 9♎22 | n.a. | W 1 |
| T 2 | 22 10 56 | 2°13'38 | 11♍28 | 28°29 | 9°47 | 27°48 | 24° 1 | 19°53 | 25°20 | 9° 9 | 7°34 | 3♏26 | 4°57 | 9°29 | n.a. | T 2 |
| F 3 | 22 14 52 | 3°15'02 | 23°27 | 0♍ 3 | 11° 3 | 28°23 | 24° 2 | 19°57 | 25°20 | 9°11 | 7°35 | 3°17 | 4°54 | 9°35 | n.a. | F 3 |
| S 4 | 22 18 49 | 4°16'26 | 5♎19 | 1°38 | 12°18 | 28°59 | 24° 3 | 20° 0 | 25°20 | 9°13 | 7°37 | 3°10 | 4°51 | 9°42 | n.a. | S 4 |
| S 5 | 22 22 46 | 5°17'50 | 17° 6 | 3°12 | 13°34 | 29°34 | 24° 5 | 20° 4 | 25°21 | 9°15 | 7°38 | 3° 6 | 4°47 | 9°49 | n.a. | S 5 |
| M 6 | 22 26 42 | 6°19'14 | 28°52 | 4°47 | 14°49 | 0♋10 | 24° 6 | 20° 7 | 25°21 | 9°17 | 7°40 | 3°D 4 | 4°44 | 9°55 | n.a. | M 6 |
| T 7 | 22 30 39 | 7°20'39 | 10♏41 | 6°21 | 16° 5 | 0°45 | 24° 8 | 20°11 | 25°21 | 9°19 | 7°41 | 3° 4 | 4°41 | 10° 2 | n.a. | T 7 |
| W 8 | 22 34 35 | 8°22'04 | 22°36 | 7°56 | 17°20 | 1°20 | 24°10 | 20°15 | 25°R21 | 9°21 | 7°43 | 3° 5 | 4°38 | 10° 9 | n.a. | W 8 |
| T 9 | 22 38 32 | 9°23'29 | 4♐45 | 9°31 | 18°36 | 1°55 | 24°12 | 20°19 | 25°21 | 9°23 | 7°44 | 3°R 6 | 4°35 | 10°15 | n.a. | T 9 |
| F 10 | 22 42 28 | 10°24'54 | 17°11 | 11° 6 | 19°51 | 2°30 | 24°15 | 20°23 | 25°21 | 9°25 | 7°45 | 3° 6 | 4°32 | 10°22 | n.a. | F 10 |
| S 11 | 22 46 25 | 11°26'19 | 29°59 | 12°41 | 21° 6 | 3° 6 | 24°18 | 20°27 | 25°21 | 9°27 | 7°47 | 3° 4 | 4°28 | 10°28 | n.a. | S 11 |
| S 12 | 22 50 22 | 12°27'44 | 13♑16 | 14°17 | 22°22 | 3°41 | 24°21 | 20°32 | 25°21 | 9°29 | 7°48 | 3° 0 | 4°25 | 10°35 | n.a. | S 12 |
| M13 | 22 54 18 | 13°29'09 | 27° 2 | 15°52 | 23°37 | 4°16 | 24°24 | 20°36 | 25°20 | 9°31 | 7°49 | 2°54 | 4°22 | 10°42 | n.a. | M13 |
| T 14 | 22 58 15 | 14°30'33 | 11♒16 | 17°28 | 24°52 | 4°51 | 24°27 | 20°40 | 25°20 | 9°33 | 7°50 | 2°47 | 4°19 | 10°48 | n.a. | T 14 |
| W15 | 23 2 11 | 15°31'58 | 25°57 | 19° 3 | 26° 8 | 5°25 | 24°30 | 20°45 | 25°20 | 9°36 | 7°52 | 2°39 | 4°16 | 10°55 | n.a. | W15 |
| T 16 | 23 6 8 | 16°33'22 | 10♓57 | 20°40 | 27°23 | 6° 0 | 24°34 | 20°49 | 25°19 | 9°38 | 7°53 | 2°31 | 4°12 | 11° 2 | n.a. | T 16 |
| F 17 | 23 10 4 | 17°34'46 | 26° 7 | 22°16 | 28°38 | 6°35 | 24°38 | 20°54 | 25°19 | 9°40 | 7°54 | 2°25 | 4° 9 | 11° 8 | n.a. | F 17 |
| S 18 | 23 14 1 | 18°36'10 | 11♈17 | 23°52 | 29°54 | 7°10 | 24°42 | 20°59 | 25°18 | 9°42 | 7°55 | 2°21 | 4° 6 | 11°15 | n.a. | S 18 |
| S 19 | 23 17 58 | 19°37'35 | 26°18 | 25°29 | 1♎ 9 | 7°44 | 24°46 | 21° 3 | 25°18 | 9°44 | 7°56 | 2°D20 | 4° 3 | 11°22 | n.a. | S 19 |
| M20 | 23 21 54 | 20°38'59 | 11♉ 1 | 27° 6 | 2°24 | 8°19 | 24°51 | 21° 8 | 25°17 | 9°46 | 7°57 | 2°20 | 4° 0 | 11°28 | n.a. | M20 |
| T 21 | 23 25 51 | 21°40'23 | 25°22 | 28°43 | 3°39 | 8°53 | 24°55 | 21°13 | 25°17 | 9°48 | 7°58 | 2°21 | 3°57 | 11°35 | n.a. | T 21 |
| W22 | 23 29 47 | 22°41'48 | 9♊20 | 0♎20 | 4°54 | 9°28 | 25° 0 | 21°18 | 25°16 | 9°51 | 7°59 | 2°22 | 3°53 | 11°42 | n.a. | W22 |
| T 23 | 23 33 44 | 23°43'12 | 22°54 | 1°58 | 6° 9 | 10° 2 | 25° 5 | 21°24 | 25°15 | 9°53 | 8° 0 | 2°R23 | 3°50 | 11°48 | n.a. | T 23 |
| F 24 | 23 37 40 | 24°44'37 | 6♋ 6 | 3°36 | 7°25 | 10°37 | 25°10 | 21°29 | 25°14 | 9°55 | 8° 1 | 2°23 | 3°47 | 11°55 | n.a. | F 24 |
| S 25 | 23 41 37 | 25°46'01 | 19° 0 | 5°14 | 8°40 | 11°11 | 25°15 | 21°34 | 25°13 | 9°57 | 8° 2 | 2°20 | 3°44 | 12° 2 | n.a. | S 25 |
| S 26 | 23 45 34 | 26°47'25 | 1♌37 | 6°52 | 9°55 | 11°45 | 25°21 | 21°39 | 25°12 | 9°59 | 8° 3 | 2°16 | 3°41 | 12° 8 | n.a. | S 26 |
| M27 | 23 49 30 | 27°48'49 | 14° 1 | 8°30 | 11°10 | 12°19 | 25°27 | 21°45 | 25°11 | 10° 2 | 8° 3 | 2°10 | 3°38 | 12°15 | n.a. | M27 |
| T 28 | 23 53 27 | 28°50'13 | 26°14 | 10° 8 | 12°25 | 12°53 | 25°32 | 21°50 | 25°10 | 10° 4 | 8° 4 | 2° 4 | 3°34 | 12°22 | n.a. | T 28 |
| W29 | 23 57 23 | 29°51'36 | 8♍18 | 11°46 | 13°40 | 13°27 | 25°39 | 21°56 | 25° 9 | 10° 6 | 8° 5 | 1°58 | 3°31 | 12°28 | n.a. | W29 |
| T 30 | 0 1 20 | 0♎52'59 | 20°16 | 13°24 | 14°55 | 14° 1 | 25°45 | 22° 1 | 25° 8 | 10° 8 | 8° 6 | 1°52 | 3°28 | 12°35 | n.a. | T 30 |
| F 31 | 0 5 17 | 1♎54'21 | 2♎ 8 | 15♎ 1 | 16♎10 | 14♋34 | 25♐51 | 22♏ 7 | 25♉ 7 | 10♎11 | 8♋ 6 | 1♏47 | 3♏25 | 12♎42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n22 | 7n48 | 4s34 | 13n14 | 0n20 | 9n14 | 0n40 | 25n38 | 1n31 | 25s41 | 1s40 | 18s21 | 0s 8 | 19n53 | 0n13 | 2s11 | 1n41 | 10n31 | 16n37 | 13s 6 | 13s35 | 5s52 | | n.a. |
| T 2 | 11 0 | 3 48 | 4 0 | 12 35 | 0 14 | 8 43 | 0 38 | 25 40 | 1 31 | 25 41 | 1 40 | 18 22 | 0 8 | 19 53 | 0 13 | 2 12 | 1 40 | 10 32 | 16 38 | 13 2 | 13 34 | 5 53 | | n.a. |
| F 3 | 10 37 | 0s18 | 3 16 | 11 55 | 0 8 | 8 11 | 0 36 | 25 41 | 1 32 | 25 41 | 1 39 | 18 23 | 0 8 | 19 53 | 0 13 | 2 13 | 1 40 | 10 32 | 16 38 | 12 59 | 13 32 | 5 55 | | n.a. |
| S 4 | 10 14 | 4 21 | 2 23 | 11 14 | 0 2 | 7 40 | 0 33 | 25 42 | 1 33 | 25 40 | 1 39 | 18 24 | 0 8 | 19 53 | 0 13 | 2 14 | 1 40 | 10 32 | 16 38 | 12 56 | 13 31 | 5 57 | | n.a. |
| S 5 | 9 51 | 8 13 | 1 25 | 10 34 | 0s 5 | 7 8 | 0 31 | 25 44 | 1 34 | 25 40 | 1 39 | 18 25 | 0 8 | 19 54 | 0 14 | 2 15 | 1 40 | 10 33 | 16 39 | 12 55 | 13 30 | 5 59 | | n.a. |
| M 6 | 9 28 | 11 45 | 0 23 | 9 52 | 0 11 | 6 36 | 0 29 | 25 44 | 1 35 | 25 40 | 1 39 | 18 26 | 0 8 | 19 54 | 0 14 | 2 15 | 1 40 | 10 33 | 16 39 | 12 54 | 13 29 | 6 1 | | n.a. |
| T 7 | 9 4 | 14 50 | 0n41 | 9 11 | 0 17 | 6 4 | 0 27 | 25 45 | 1 36 | 25 40 | 1 38 | 18 27 | 0 8 | 19 54 | 0 14 | 2 16 | 1 40 | 10 34 | 16 40 | 12 54 | 13 28 | 6 3 | | n.a. |
| W 8 | 8 41 | 17 19 | 1 43 | 8 29 | 0 23 | 5 32 | 0 25 | 25 46 | 1 37 | 25 40 | 1 38 | 18 28 | 0 8 | 19 54 | 0 14 | 2 17 | 1 40 | 10 34 | 16 40 | 12 55 | 13 27 | 6 5 | | n.a. |
| T 9 | 8 17 | 19 4 | 2 42 | 7 47 | 0 30 | 4 59 | 0 22 | 25 46 | 1 38 | 25 40 | 1 38 | 18 30 | 0 8 | 19 54 | 0 14 | 2 18 | 1 40 | 10 34 | 16 41 | 12 55 | 13 26 | 6 7 | | n.a. |
| F 10 | 7 53 | 19 57 | 3 35 | 7 4 | 0 36 | 4 27 | 0 20 | 25 47 | 1 38 | 25 39 | 1 38 | 18 31 | 0 8 | 19 54 | 0 14 | 2 19 | 1 40 | 10 35 | 16 41 | 12 55 | 13 25 | 6 9 | | n.a. |
| S 11 | 7 29 | 19 51 | 4 19 | 6 21 | 0 42 | 3 54 | 0 18 | 25 47 | 1 39 | 25 39 | 1 37 | 18 32 | 0 9 | 19 54 | 0 14 | 2 20 | 1 40 | 10 35 | 16 42 | 12 54 | 13 24 | 6 11 | | n.a. |
| S 12 | 7 5 | 18 40 | 4 50 | 5 38 | 0 48 | 3 21 | 0 16 | 25 47 | 1 40 | 25 39 | 1 37 | 18 33 | 0 9 | 19 54 | 0 14 | 2 21 | 1 40 | 10 36 | 16 43 | 12 53 | 13 23 | 6 13 | | n.a. |
| M13 | 6 41 | 16 22 | 5 7 | 4 55 | 0 53 | 2 49 | 0 13 | 25 46 | 1 41 | 25 39 | 1 37 | 18 35 | 0 9 | 19 54 | 0 14 | 2 21 | 1 40 | 10 36 | 16 43 | 12 51 | 13 21 | 6 15 | | n.a. |
| T 14 | 6 16 | 13 2 | 5 5 | 4 12 | 0 59 | 2 16 | 0 11 | 25 46 | 1 42 | 25 39 | 1 37 | 18 36 | 0 9 | 19 54 | 0 14 | 2 22 | 1 40 | 10 37 | 16 44 | 12 48 | 13 20 | 6 17 | | n.a. |
| W15 | 5 52 | 8 49 | 4 43 | 3 28 | 1 5 | 1 43 | 0 9 | 25 46 | 1 43 | 25 39 | 1 36 | 18 37 | 0 9 | 19 54 | 0 14 | 2 23 | 1 40 | 10 37 | 16 44 | 12 45 | 13 19 | 6 19 | | n.a. |
| T 16 | 5 28 | 3 57 | 4 2 | 2 44 | 1 10 | 1 10 | 0 6 | 25 45 | 1 44 | 25 39 | 1 36 | 18 38 | 0 9 | 19 54 | 0 14 | 2 24 | 1 40 | 10 37 | 16 45 | 12 43 | 13 18 | 6 21 | | n.a. |
| F 17 | 5 3 | 1n12 | 3 3 | 2 1 | 1 15 | 0 37 | 0 4 | 25 44 | 1 45 | 25 39 | 1 36 | 18 40 | 0 9 | 19 53 | 0 14 | 2 25 | 1 40 | 10 38 | 16 45 | 12 41 | 13 17 | 6 23 | | n.a. |
| S 18 | 4 38 | 6 18 | 1 52 | 1 17 | 1 21 | 0 4 | 0 1 | 25 43 | 1 46 | 25 39 | 1 36 | 18 41 | 0 9 | 19 53 | 0 14 | 2 26 | 1 40 | 10 38 | 16 46 | 12 39 | 13 16 | 6 25 | | n.a. |
| S 19 | 4 14 | 10 57 | 0 33 | 0 33 | 1 25 | 0s29 | 0s 1 | 25 42 | 1 47 | 25 39 | 1 35 | 18 43 | 0 9 | 19 53 | 0 14 | 2 27 | 1 40 | 10 39 | 16 46 | 12 39 | 13 15 | 6 27 | | n.a. |
| M20 | 3 49 | 14 50 | 0s47 | 0s11 | 1 30 | 1 2 | 0 3 | 25 41 | 1 48 | 25 39 | 1 35 | 18 44 | 0 9 | 19 53 | 0 14 | 2 28 | 1 40 | 10 39 | 16 47 | 12 39 | 13 14 | 6 29 | | n.a. |
| T 21 | 3 24 | 17 42 | 2 2 | 0 55 | 1 35 | 1 35 | 0 6 | 25 39 | 1 49 | 25 38 | 1 35 | 18 45 | 0 9 | 19 53 | 0 14 | 2 29 | 1 40 | 10 40 | 16 47 | 12 39 | 13 13 | 6 31 | | n.a. |
| W22 | 2 59 | 19 25 | 3 8 | 1 39 | 1 39 | 2 8 | 0 8 | 25 38 | 1 50 | 25 38 | 1 35 | 18 47 | 0 9 | 19 53 | 0 14 | 2 29 | 1 40 | 10 40 | 16 48 | 12 40 | 13 12 | 6 33 | | n.a. |
| T 23 | 2 34 | 19 57 | 4 1 | 2 22 | 1 43 | 2 41 | 0 11 | 25 36 | 1 51 | 25 38 | 1 35 | 18 48 | 0 9 | 19 53 | 0 14 | 2 30 | 1 40 | 10 41 | 16 49 | 12 40 | 13 10 | 6 34 | | n.a. |
| F 24 | 2 9 | 19 21 | 4 40 | 3 6 | 1 47 | 3 13 | 0 13 | 25 34 | 1 52 | 25 38 | 1 34 | 18 50 | 0 10 | 19 52 | 0 14 | 2 31 | 1 40 | 10 41 | 16 49 | 12 40 | 13 9 | 6 36 | | n.a. |
| S 25 | 1 44 | 17 46 | 5 3 | 3 49 | 1 50 | 3 46 | 0 15 | 25 32 | 1 52 | 25 38 | 1 34 | 18 51 | 0 10 | 19 52 | 0 14 | 2 32 | 1 40 | 10 42 | 16 50 | 12 39 | 13 8 | 6 38 | | n.a. |
| S 26 | 1 19 | 15 20 | 5 12 | 4 31 | 1 53 | 4 19 | 0 18 | 25 30 | 1 53 | 25 38 | 1 34 | 18 53 | 0 10 | 19 52 | 0 14 | 2 33 | 1 40 | 10 42 | 16 50 | 12 37 | 13 7 | 6 40 | | n.a. |
| M27 | 0 54 | 12 15 | 5 5 | 5 14 | 1 56 | 4 51 | 0 20 | 25 28 | 1 54 | 25 38 | 1 34 | 18 54 | 0 10 | 19 52 | 0 14 | 2 34 | 1 40 | 10 43 | 16 51 | 12 35 | 13 6 | 6 42 | | n.a. |
| T 28 | 0 29 | 8 42 | 4 45 | 5 56 | 1 58 | 5 24 | 0 22 | 25 26 | 1 55 | 25 38 | 1 33 | 18 56 | 0 10 | 19 52 | 0 14 | 2 35 | 1 40 | 10 43 | 16 51 | 12 33 | 13 5 | 6 44 | | n.a. |
| W29 | 0 3 | 4 49 | 4 12 | 6 37 | 2 0 | 5 56 | 0 25 | 25 23 | 1 56 | 25 38 | 1 33 | 18 57 | 0 10 | 19 51 | 0 14 | 2 36 | 1 40 | 10 44 | 16 52 | 12 31 | 13 4 | 6 46 | | n.a. |
| T 30 | 0s22 | 0 48 | 3 28 | 7 18 | 2 1 | 6 28 | 0 27 | 25 21 | 1 57 | 25 38 | 1 33 | 18 59 | 0 10 | 19 51 | 0 14 | 2 37 | 1 40 | 10 45 | 16 53 | 12 29 | 13 3 | 6 48 | | n.a. |
| F 31 | 0s47 | 3s14 | 2s35 | 7s58 | 2s 2 | 7s 0 | 0s30 | 25n18 | 1n58 | 25s38 | 1s33 | 19s 1 | 0s10 | 19n51 | 0n14 | 2s38 | 1n40 | 10n45 | 16n53 | 12s27 | 13s 2 | 6s50 | | n.a. |

Julian Day Number = -78986.5, Delta T = 40h58m30s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°43'10, Lahiri = -71°36'10 Julian Calendar 1 Oct. 4930 BCE == Greg. Calendar 23 Aug. 4930 BCE

The year -4929 astronomical counting style corresponds to year 4930 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4930 BCE

## NOVEMBER 4930 BCE (-4929) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 9 13 | 2♎55'42 | 13♎56 | 16♎38 | 17♎25 | 15♋ 8 | 25♐58 | 22♏13 | 25°R 6 | 10♎13 | 8♋ 7 | 1°R44 | 3♏22 | 12♎48 | n.a. | S 1 |
| S 2 | 0 13 10 | 3°57'03 | 25°43 | 18°15 | 18°40 | 15°42 | 26° 4 | 22°19 | 25♉ 4 | 10°15 | 8° 7 | 1♏43 | 3°18 | 12°55 | n.a. | S 2 |
| M 3 | 0 17 6 | 4°58'23 | 7♏31 | 19°50 | 19°55 | 16°15 | 26°11 | 22°25 | 25° 3 | 10°17 | 8° 8 | 1°D43 | 3°15 | 13° 2 | n.a. | M 3 |
| T 4 | 0 21 3 | 5°59'42 | 19°23 | 21°25 | 21°10 | 16°49 | 26°18 | 22°31 | 25° 2 | 10°20 | 8° 8 | 1°44 | 3°12 | 13° 8 | n.a. | T 4 |
| W 5 | 0 24 59 | 7° 1'00 | 1♐21 | 22°58 | 22°25 | 17°22 | 26°25 | 22°37 | 25° 0 | 10°22 | 8° 9 | 1°46 | 3° 9 | 13°15 | n.a. | W 5 |
| T 6 | 0 28 56 | 8° 2'17 | 13°31 | 24°30 | 23°40 | 17°55 | 26°33 | 22°43 | 24°59 | 10°24 | 8° 9 | 1°48 | 3° 6 | 13°22 | n.a. | T 6 |
| F 7 | 0 32 53 | 9° 3'32 | 25°56 | 26° 0 | 24°55 | 18°28 | 26°40 | 22°49 | 24°57 | 10°27 | 8°10 | 1°49 | 3° 3 | 13°28 | n.a. | F 7 |
| S 8 | 0 36 49 | 10° 4'47 | 8♑40 | 27°27 | 26°10 | 19° 1 | 26°48 | 22°55 | 24°56 | 10°29 | 8°10 | 1°R49 | 2°59 | 13°35 | n.a. | S 8 |
| S 9 | 0 40 46 | 11° 6'00 | 21°48 | 28°52 | 27°25 | 19°34 | 26°56 | 23° 1 | 24°54 | 10°31 | 8°11 | 1°49 | 2°56 | 13°42 | n.a. | S 9 |
| M10 | 0 44 42 | 12° 7'12 | 5♒23 | 0♏13 | 28°39 | 20° 7 | 27° 4 | 23° 8 | 24°52 | 10°33 | 8°11 | 1°48 | 2°53 | 13°48 | n.a. | M10 |
| T 11 | 0 48 39 | 13° 8'22 | 19°26 | 1°30 | 29°54 | 20°40 | 27°12 | 23°14 | 24°51 | 10°36 | 8°11 | 1°46 | 2°50 | 13°55 | n.a. | T 11 |
| W12 | 0 52 36 | 14° 9'31 | 3♓56 | 2°42 | 1♏ 9 | 21°12 | 27°20 | 23°20 | 24°49 | 10°38 | 8°11 | 1°43 | 2°47 | 14° 1 | n.a. | W12 |
| T 13 | 0 56 32 | 15°10'39 | 18°48 | 3°49 | 2°24 | 21°45 | 27°28 | 23°27 | 24°47 | 10°40 | 8°12 | 1°41 | 2°43 | 14° 8 | n.a. | T 13 |
| F 14 | 1 0 29 | 16°11'45 | 3♈57 | 4°49 | 3°38 | 22°17 | 27°37 | 23°33 | 24°45 | 10°42 | 8°12 | 1°39 | 2°40 | 14°15 | n.a. | F 14 |
| S 15 | 1 4 25 | 17°12'50 | 19°13 | 5°42 | 4°53 | 22°49 | 27°46 | 23°40 | 24°43 | 10°45 | 8°12 | 1°38 | 2°37 | 14°21 | n.a. | S 15 |
| S 16 | 1 8 22 | 18°13'54 | 4♉26 | 6°28 | 6° 8 | 23°21 | 27°54 | 23°47 | 24°41 | 10°47 | 8°12 | 1°D38 | 2°34 | 14°28 | n.a. | S 16 |
| M17 | 1 12 18 | 19°14'57 | 19°25 | 7° 4 | 7°22 | 23°54 | 28° 3 | 23°53 | 24°40 | 10°49 | 8°12 | 1°38 | 2°31 | 14°35 | n.a. | M17 |
| T 18 | 1 16 15 | 20°15'59 | 4♊ 4 | 7°31 | 8°37 | 24°25 | 28°12 | 24° 0 | 24°38 | 10°52 | 8°R12 | 1°39 | 2°28 | 14°41 | n.a. | T 18 |
| W19 | 1 20 12 | 21°16'59 | 18°19 | 7°48 | 9°52 | 24°57 | 28°22 | 24° 7 | 24°36 | 10°54 | 8°12 | 1°40 | 2°24 | 14°48 | n.a. | W19 |
| T 20 | 1 24 8 | 22°17'58 | 2♋ 6 | 7°R54 | 11° 6 | 25°29 | 28°31 | 24°13 | 24°33 | 10°56 | 8°12 | 1°41 | 2°21 | 14°55 | n.a. | T 20 |
| F 21 | 1 28 5 | 23°18'57 | 15°26 | 7°48 | 12°21 | 26° 1 | 28°40 | 24°20 | 24°31 | 10°58 | 8°12 | 1°41 | 2°18 | 15° 1 | n.a. | F 21 |
| S 22 | 1 32 1 | 24°19'54 | 28°22 | 7°31 | 13°35 | 26°32 | 28°50 | 24°27 | 24°29 | 11° 0 | 8°12 | 1°R42 | 2°15 | 15° 8 | n.a. | S 22 |
| S 23 | 1 35 58 | 25°20'49 | 10♌58 | 7° 4 | 14°50 | 27° 3 | 29° 0 | 24°34 | 24°27 | 11° 3 | 8°12 | 1°41 | 2°12 | 15°15 | n.a. | S 23 |
| M24 | 1 39 55 | 26°21'44 | 23°16 | 6°25 | 16° 4 | 27°34 | 29° 9 | 24°41 | 24°25 | 11° 5 | 8°11 | 1°41 | 2° 9 | 15°21 | n.a. | M24 |
| T 25 | 1 43 51 | 27°22'37 | 5♍21 | 5°37 | 17°19 | 28° 5 | 29°19 | 24°48 | 24°23 | 11° 7 | 8°11 | 1°40 | 2° 5 | 15°28 | n.a. | T 25 |
| W26 | 1 47 48 | 28°23'28 | 17°17 | 4°41 | 18°33 | 28°36 | 29°29 | 24°55 | 24°20 | 11° 9 | 8°11 | 1°40 | 2° 2 | 15°35 | n.a. | W26 |
| T 27 | 1 51 44 | 29°24'19 | 29° 7 | 3°38 | 19°48 | 29° 7 | 29°40 | 25° 2 | 24°18 | 11°12 | 8°11 | 1°39 | 1°59 | 15°41 | n.a. | T 27 |
| F 28 | 1 55 41 | 0♏25'07 | 10♎55 | 2°30 | 21° 2 | 29°38 | 29°50 | 25° 9 | 24°16 | 11°14 | 8°10 | 1°39 | 1°56 | 15°48 | n.a. | F 28 |
| S 29 | 1 59 37 | 1°25'55 | 22°42 | 1°19 | 22°16 | 0♌ 8 | 0♑ 0 | 25°16 | 24°14 | 11°16 | 8°10 | 1°D39 | 1°53 | 15°55 | n.a. | S 29 |
| S 30 | 2 3 34 | 2♏26'40 | 4♏32 | 0♏ 7 | 23♏31 | 0♌38 | 0♑11 | 25♏24 | 24♉11 | 11♎18 | 8♋ 9 | 1°R39 | 1♏49 | 16♎ 1 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s12 | 7s 8 | 1s36 | 8s37 | 2s 3 | 7s32 | 0s32 | 25n15 | 1n59 | 25s38 | 1s32 | 19s 2 | 0s10 | 19n50 | 0n14 | 2s39 | 1n40 | 10n46 | 16n54 | 12s26 | 13s 0 | 6s52 | | n.a. |
| S 2 | 1 37 | 10 44 | 0 33 | 9 15 | 2 3 | 8 3 | 0 34 | 25 12 | 2 1 | 25 38 | 1 32 | 19 4 | 0 10 | 19 50 | 0 14 | 2 40 | 1 40 | 10 46 | 16 54 | 12 26 | 12 59 | 6 54 | | n.a. |
| M 3 | 2 2 | 13 56 | 0n32 | 9 51 | 2 2 | 8 34 | 0 36 | 25 9 | 2 2 | 25 38 | 1 32 | 19 5 | 0 10 | 19 50 | 0 14 | 2 41 | 1 40 | 10 47 | 16 55 | 12 25 | 12 58 | 6 56 | | n.a. |
| T 4 | 2 27 | 16 34 | 1 36 | 10 27 | 2 0 | 9 6 | 0 39 | 25 6 | 2 3 | 25 38 | 1 32 | 19 7 | 0 10 | 19 50 | 0 14 | 2 41 | 1 40 | 10 47 | 16 56 | 12 26 | 12 57 | 6 58 | | n.a. |
| W 5 | 2 52 | 18 30 | 2 36 | 11 1 | 1 58 | 9 37 | 0 41 | 25 2 | 2 4 | 25 38 | 1 32 | 19 9 | 0 10 | 19 49 | 0 14 | 2 42 | 1 40 | 10 48 | 16 56 | 12 26 | 12 56 | 6 59 | | n.a. |
| T 6 | 3 17 | 19 37 | 3 31 | 11 33 | 1 55 | 10 7 | 0 43 | 24 59 | 2 5 | 25 38 | 1 31 | 19 10 | 0 10 | 19 49 | 0 14 | 2 43 | 1 39 | 10 48 | 16 57 | 12 27 | 12 55 | 7 1 | | n.a. |
| F 7 | 3 42 | 19 49 | 4 17 | 12 4 | 1 52 | 10 38 | 0 45 | 24 55 | 2 6 | 25 38 | 1 31 | 19 12 | 0 11 | 19 49 | 0 14 | 2 44 | 1 39 | 10 49 | 16 57 | 12 28 | 12 54 | 7 3 | | n.a. |
| S 8 | 4 6 | 19 2 | 4 51 | 12 32 | 1 47 | 11 8 | 0 47 | 24 51 | 2 7 | 25 38 | 1 31 | 19 14 | 0 11 | 19 48 | 0 14 | 2 45 | 1 39 | 10 49 | 16 58 | 12 28 | 12 53 | 7 5 | | n.a. |
| S 9 | 4 31 | 17 12 | 5 12 | 12 58 | 1 41 | 11 38 | 0 50 | 24 47 | 2 8 | 25 38 | 1 31 | 19 15 | 0 11 | 19 48 | 0 14 | 2 46 | 1 39 | 10 50 | 16 59 | 12 28 | 12 51 | 7 7 | | n.a. |
| M10 | 4 56 | 14 24 | 5 16 | 13 22 | 1 35 | 12 7 | 0 52 | 24 44 | 2 9 | 25 38 | 1 30 | 19 17 | 0 11 | 19 47 | 0 14 | 2 47 | 1 39 | 10 51 | 16 59 | 12 27 | 12 50 | 7 9 | | n.a. |
| T 11 | 5 20 | 10 40 | 5 2 | 13 42 | 1 27 | 12 37 | 0 54 | 24 39 | 2 10 | 25 38 | 1 30 | 19 19 | 0 11 | 19 47 | 0 14 | 2 48 | 1 39 | 10 51 | 17 0 | 12 26 | 12 49 | 7 11 | | n.a. |
| W12 | 5 45 | 6 13 | 4 28 | 14 0 | 1 18 | 13 5 | 0 56 | 24 35 | 2 11 | 25 38 | 1 30 | 19 21 | 0 11 | 19 47 | 0 14 | 2 49 | 1 39 | 10 52 | 17 0 | 12 26 | 12 48 | 7 13 | | n.a. |
| T 13 | 6 9 | 1 16 | 3 36 | 14 14 | 1 9 | 13 34 | 0 58 | 24 31 | 2 12 | 25 38 | 1 30 | 19 22 | 0 11 | 19 46 | 0 14 | 2 50 | 1 39 | 10 52 | 17 1 | 12 25 | 12 47 | 7 15 | | n.a. |
| F 14 | 6 33 | 3n52 | 2 28 | 14 25 | 0 58 | 14 2 | 1 0 | 24 27 | 2 13 | 25 38 | 1 30 | 19 24 | 0 11 | 19 46 | 0 14 | 2 51 | 1 39 | 10 53 | 17 2 | 12 24 | 12 46 | 7 17 | | n.a. |
| S 15 | 6 57 | 8 48 | 1 8 | 14 32 | 0 45 | 14 30 | 1 2 | 24 22 | 2 14 | 25 38 | 1 29 | 19 26 | 0 11 | 19 45 | 0 14 | 2 52 | 1 39 | 10 54 | 17 2 | 12 24 | 12 45 | 7 18 | | n.a. |
| S 16 | 7 21 | 13 8 | 0s16 | 14 35 | 0 32 | 14 58 | 1 4 | 24 18 | 2 15 | 25 38 | 1 29 | 19 28 | 0 11 | 19 45 | 0 15 | 2 53 | 1 39 | 10 54 | 17 3 | 12 24 | 12 44 | 7 20 | | n.a. |
| M17 | 7 45 | 16 33 | 1 37 | 14 33 | 0 17 | 15 25 | 1 6 | 24 13 | 2 17 | 25 38 | 1 29 | 19 29 | 0 11 | 19 44 | 0 15 | 2 53 | 1 39 | 10 55 | 17 3 | 12 24 | 12 42 | 7 22 | | n.a. |
| T 18 | 8 9 | 18 48 | 2 51 | 14 27 | 0 1 | 15 52 | 1 7 | 24 8 | 2 18 | 25 38 | 1 29 | 19 31 | 0 11 | 19 44 | 0 15 | 2 54 | 1 39 | 10 55 | 17 4 | 12 24 | 12 41 | 7 24 | | n.a. |
| W19 | 8 33 | 19 47 | 3 52 | 14 17 | 0n16 | 16 18 | 1 9 | 24 3 | 2 19 | 25 38 | 1 29 | 19 33 | 0 11 | 19 43 | 0 15 | 2 55 | 1 39 | 10 56 | 17 5 | 12 25 | 12 40 | 7 26 | | n.a. |
| T 20 | 8 56 | 19 32 | 4 37 | 14 2 | 0 33 | 16 44 | 1 11 | 23 58 | 2 20 | 25 38 | 1 28 | 19 35 | 0 12 | 19 43 | 0 15 | 2 56 | 1 39 | 10 56 | 17 5 | 12 25 | 12 39 | 7 28 | | n.a. |
| F 21 | 9 19 | 18 11 | 5 5 | 13 43 | 0 52 | 17 9 | 1 13 | 23 53 | 2 21 | 25 37 | 1 28 | 19 37 | 0 12 | 19 42 | 0 15 | 2 57 | 1 39 | 10 57 | 17 6 | 12 25 | 12 38 | 7 30 | | n.a. |
| S 22 | 9 42 | 15 56 | 5 18 | 13 19 | 1 11 | 17 34 | 1 14 | 23 48 | 2 22 | 25 37 | 1 28 | 19 38 | 0 12 | 19 42 | 0 15 | 2 58 | 1 39 | 10 58 | 17 6 | 12 25 | 12 37 | 7 32 | | n.a. |
| S 23 | 10 5 | 12 59 | 5 14 | 12 52 | 1 30 | 17 58 | 1 16 | 23 43 | 2 23 | 25 37 | 1 28 | 19 40 | 0 12 | 19 41 | 0 15 | 2 59 | 1 39 | 10 58 | 17 7 | 12 25 | 12 36 | 7 33 | | n.a. |
| M24 | 10 28 | 9 31 | 4 56 | 12 21 | 1 49 | 18 22 | 1 17 | 23 38 | 2 25 | 25 37 | 1 28 | 19 42 | 0 12 | 19 41 | 0 15 | 3 0 | 1 39 | 10 59 | 17 7 | 12 25 | 12 35 | 7 35 | | n.a. |
| T 25 | 10 51 | 5 44 | 4 25 | 11 47 | 2 8 | 18 46 | 1 19 | 23 33 | 2 26 | 25 37 | 1 28 | 19 44 | 0 12 | 19 40 | 0 15 | 3 1 | 1 39 | 10 59 | 17 8 | 12 25 | 12 33 | 7 37 | | n.a. |
| W26 | 11 13 | 1 46 | 3 43 | 11 11 | 2 26 | 19 9 | 1 20 | 23 27 | 2 27 | 25 37 | 1 27 | 19 46 | 0 12 | 19 40 | 0 15 | 3 1 | 1 39 | 11 0 | 17 9 | 12 24 | 12 32 | 7 39 | | n.a. |
| T 27 | 11 35 | 2s15 | 2 52 | 10 34 | 2 42 | 19 31 | 1 22 | 23 22 | 2 28 | 25 37 | 1 27 | 19 48 | 0 12 | 19 39 | 0 15 | 3 2 | 1 39 | 11 1 | 17 9 | 12 24 | 12 31 | 7 41 | | n.a. |
| F 28 | 11 57 | 6 10 | 1 53 | 9 56 | 2 57 | 19 53 | 1 23 | 23 16 | 2 29 | 25 37 | 1 27 | 19 49 | 0 12 | 19 39 | 0 15 | 3 3 | 1 39 | 11 1 | 17 10 | 12 24 | 12 30 | 7 43 | | n.a. |
| S 29 | 12 19 | 9 51 | 0 50 | 9 19 | 3 11 | 20 14 | 1 24 | 23 11 | 2 31 | 25 36 | 1 27 | 19 51 | 0 12 | 19 38 | 0 15 | 3 4 | 1 39 | 11 2 | 17 10 | 12 24 | 12 29 | 7 45 | | n.a. |
| S 30 | 12s41 | 13s10 | 0n16 | 8s43 | 3n22 | 20s35 | 1s25 | 23n 5 | 2n32 | 25s36 | 1s27 | 19s53 | 0s12 | 19n37 | 0n15 | 3s 5 | 1n39 | 11n 2 | 17n11 | 12s24 | 12s28 | 7s47 | | n.a. |

Julian Day Number = -78955.5, Delta T = 40h58m26s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°43'06, Lahiri = -71°36'06 Julian Calendar 1 Nov. 4930 BCE == Greg. Calendar 23 Sept. 4930 BCE


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## DECEMBER 4930 BCE (-4929) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 7 31 | 3♏27'24 | 16♏25 | 28°R56 | 24♏45 | 1♌ 8 | 0♍21 | 25♏31 | 24°R 9 | 11♎20 | 8°R 9 | 1°R39 | 1♏46 | 16♎ 8 | n.a. | M 1 |
| T 2 | 2 11 27 | 4°28'06 | 28°25 | 27♎48 | 25°59 | 1°38 | 0°32 | 25°38 | 24♍ 6 | 11°22 | 8♋ 9 | 1♏39 | 1°43 | 16°15 | n.a. | T 2 |
| W 3 | 2 15 24 | 5°28'46 | 10♐33 | 26°44 | 27°14 | 2° 8 | 0°43 | 25°45 | 24° 4 | 11°24 | 8° 8 | 1°38 | 1°40 | 16°21 | n.a. | W 3 |
| T 4 | 2 19 20 | 6°29'24 | 22°52 | 25°46 | 28°28 | 2°38 | 0°54 | 25°53 | 24° 2 | 11°27 | 8° 8 | 1°38 | 1°37 | 16°28 | n.a. | T 4 |
| F 5 | 2 23 17 | 7°30'00 | 5♍24 | 24°55 | 29°42 | 3° 7 | 1° 5 | 26° 0 | 23°59 | 11°29 | 8° 7 | 1°37 | 1°34 | 16°34 | n.a. | F 5 |
| S 6 | 2 27 13 | 8°30'34 | 18°12 | 24°11 | 0♐56 | 3°36 | 1°16 | 26° 7 | 23°57 | 11°31 | 8° 6 | 1°36 | 1°30 | 16°41 | n.a. | S 6 |
| S 7 | 2 31 10 | 9°31'06 | 1♒18 | 23°35 | 2°10 | 4° 5 | 1°27 | 26°15 | 23°54 | 11°33 | 8° 6 | 1°36 | 1°27 | 16°48 | n.a. | S 7 |
| M 8 | 2 35 7 | 10°31'35 | 14°46 | 23° 6 | 3°24 | 4°34 | 1°39 | 26°22 | 23°52 | 11°35 | 8° 5 | 1°D36 | 1°24 | 16°54 | n.a. | M 8 |
| T 9 | 2 39 3 | 11°32'02 | 28°35 | 22°45 | 4°39 | 5° 3 | 1°50 | 26°30 | 23°49 | 11°37 | 8° 4 | 1°36 | 1°21 | 17° 1 | n.a. | T 9 |
| W10 | 2 43 0 | 12°32'27 | 12♓47 | 22°32 | 5°53 | 5°31 | 2° 2 | 26°37 | 23°46 | 11°39 | 8° 4 | 1°37 | 1°18 | 17° 8 | n.a. | W10 |
| T 11 | 2 46 56 | 13°32'50 | 27°20 | 22°D27 | 7° 7 | 6° 0 | 2°13 | 26°44 | 23°44 | 11°41 | 8° 3 | 1°38 | 1°14 | 17°14 | n.a. | T 11 |
| F 12 | 2 50 53 | 14°33'10 | 12♈11 | 22°28 | 8°21 | 6°28 | 2°25 | 26°52 | 23°41 | 11°43 | 8° 2 | 1°39 | 1°11 | 17°21 | n.a. | F 12 |
| S 13 | 2 54 49 | 15°33'29 | 27°13 | 22°36 | 9°35 | 6°56 | 2°37 | 26°59 | 23°39 | 11°45 | 8° 1 | 1°R39 | 1° 8 | 17°28 | n.a. | S 13 |
| S 14 | 2 58 46 | 16°33'45 | 12♉17 | 22°50 | 10°48 | 7°23 | 2°49 | 27° 7 | 23°36 | 11°47 | 8° 1 | 1°39 | 1° 5 | 17°34 | n.a. | S 14 |
| M15 | 3 2 42 | 17°33'59 | 27°16 | 23°10 | 12° 2 | 7°51 | 3° 0 | 27°14 | 23°34 | 11°49 | 8° 0 | 1°38 | 1° 2 | 17°41 | n.a. | M15 |
| T 16 | 3 6 39 | 18°34'11 | 12♊ 1 | 23°35 | 13°16 | 8°18 | 3°12 | 27°22 | 23°31 | 11°51 | 7°59 | 1°36 | 0°59 | 17°48 | n.a. | T 16 |
| W17 | 3 10 36 | 19°34'21 | 26°25 | 24° 6 | 14°30 | 8°45 | 3°25 | 27°29 | 23°28 | 11°53 | 7°58 | 1°34 | 0°55 | 17°54 | n.a. | W17 |
| T 18 | 3 14 32 | 20°34'29 | 10♋23 | 24°41 | 15°44 | 9°12 | 3°37 | 27°37 | 23°26 | 11°55 | 7°57 | 1°32 | 0°52 | 18° 1 | n.a. | T 18 |
| F 19 | 3 18 29 | 21°34'36 | 23°54 | 25°20 | 16°57 | 9°39 | 3°49 | 27°44 | 23°23 | 11°56 | 7°56 | 1°29 | 0°49 | 18° 8 | n.a. | F 19 |
| S 20 | 3 22 25 | 22°34'40 | 6♌58 | 26° 3 | 18°11 | 10° 5 | 4° 1 | 27°52 | 23°21 | 11°58 | 7°55 | 1°27 | 0°46 | 18°14 | n.a. | S 20 |
| S 21 | 3 26 22 | 23°34'42 | 19°37 | 26°51 | 19°25 | 10°31 | 4°14 | 28° 0 | 23°18 | 12° 0 | 7°54 | 1°D27 | 0°43 | 18°21 | n.a. | S 21 |
| M22 | 3 30 18 | 24°34'43 | 1♍57 | 27°41 | 20°38 | 10°57 | 4°26 | 28° 7 | 23°15 | 12° 2 | 7°53 | 1°27 | 0°40 | 18°28 | n.a. | M22 |
| T 23 | 3 34 15 | 25°34'41 | 14° 1 | 28°35 | 21°52 | 11°22 | 4°39 | 28°15 | 23°13 | 12° 4 | 7°52 | 1°28 | 0°36 | 18°34 | n.a. | T 23 |
| W24 | 3 38 11 | 26°34'38 | 25°55 | 29°31 | 23° 6 | 11°48 | 4°51 | 28°22 | 23°10 | 12° 5 | 7°51 | 1°29 | 0°33 | 18°41 | n.a. | W24 |
| T 25 | 3 42 8 | 27°34'33 | 7♎43 | 0♏31 | 24°19 | 12°13 | 5° 4 | 28°30 | 23° 7 | 12° 7 | 7°49 | 1°31 | 0°30 | 18°47 | n.a. | T 25 |
| F 26 | 3 46 5 | 28°34'25 | 19°29 | 1°33 | 25°33 | 12°37 | 5°17 | 28°38 | 23° 5 | 12° 9 | 7°48 | 1°33 | 0°27 | 18°54 | n.a. | F 26 |
| S 27 | 3 50 1 | 29°34'16 | 1♏18 | 2°37 | 26°46 | 13° 2 | 5°29 | 28°45 | 23° 2 | 12°11 | 7°47 | 1°R33 | 0°24 | 19° 1 | n.a. | S 27 |
| S 28 | 3 53 58 | 0♐34'04 | 13°12 | 3°44 | 27°59 | 13°26 | 5°42 | 28°53 | 23° 0 | 12°12 | 7°46 | 1°33 | 0°20 | 19° 7 | n.a. | S 28 |
| M29 | 3 57 54 | 1°33'50 | 25°14 | 4°53 | 29°13 | 13°50 | 5°55 | 29° 0 | 22°57 | 12°14 | 7°45 | 1°30 | 0°17 | 19°14 | n.a. | M29 |
| T 30 | 4 1 51 | 2°33'34 | 7♐27 | 6° 4 | 0♍26 | 14°13 | 6° 8 | 29° 8 | 22°54 | 12°16 | 7°43 | 1°27 | 0°14 | 19°21 | n.a. | T 30 |
| W31 | 4 5 47 | 3♐33'16 | 19♐50 | 7♏17 | 1♍39 | 14♌36 | 6♍21 | 29♏15 | 22♍52 | 12♎17 | 7♋42 | 1♏22 | 0♏11 | 19♎27 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s 2 | 15s57 | 1n21 | 8s 9 | 3n31 | 20s55 | 1s27 | 22n59 | 2n33 | 25s36 | 1s27 | 19s55 | 0s12 | 19n37 | 0n15 | 3s 6 | 1n39 | 11n 3 | 17n11 | 12s24 | 12s27 | 7s48 | | n.a. |
| T 2 | 13 23 | 18 4 | 2 24 | 7 38 | 3 38 | 21 15 | 1 28 | 22 54 | 2 34 | 25 36 | 1 26 | 19 57 | 0 13 | 19 36 | 0 15 | 3 7 | 1 39 | 11 4 | 17 12 | 12 24 | 12 26 | 7 50 | | n.a. |
| W 3 | 13 44 | 19 24 | 3 20 | 7 10 | 3 42 | 21 34 | 1 29 | 22 48 | 2 35 | 25 36 | 1 26 | 19 59 | 0 13 | 19 36 | 0 15 | 3 7 | 1 39 | 11 4 | 17 13 | 12 24 | 12 24 | 7 52 | | n.a. |
| T 4 | 14 5 | 19 50 | 4 8 | 6 47 | 3 45 | 21 52 | 1 30 | 22 42 | 2 37 | 25 35 | 1 26 | 20 1 | 0 13 | 19 35 | 0 15 | 3 8 | 1 39 | 11 5 | 17 13 | 12 24 | 12 23 | 7 54 | | n.a. |
| F 5 | 14 26 | 19 17 | 4 46 | 6 27 | 3 45 | 22 10 | 1 31 | 22 36 | 2 38 | 25 35 | 1 26 | 20 2 | 0 13 | 19 34 | 0 15 | 3 9 | 1 40 | 11 5 | 17 14 | 12 23 | 12 22 | 7 56 | | n.a. |
| S 6 | 14 46 | 17 46 | 5 9 | 6 12 | 3 44 | 22 27 | 1 31 | 22 30 | 2 39 | 25 35 | 1 26 | 20 4 | 0 13 | 19 34 | 0 15 | 3 10 | 1 40 | 11 6 | 17 14 | 12 23 | 12 21 | 7 58 | | n.a. |
| S 7 | 15 6 | 15 18 | 5 18 | 6 1 | 3 41 | 22 44 | 1 32 | 22 24 | 2 40 | 25 35 | 1 26 | 20 6 | 0 13 | 19 33 | 0 15 | 3 11 | 1 40 | 11 6 | 17 15 | 12 23 | 12 20 | 7 59 | | n.a. |
| M 8 | 15 25 | 11 58 | 5 10 | 5 54 | 3 36 | 22 59 | 1 33 | 22 18 | 2 42 | 25 34 | 1 25 | 20 8 | 0 13 | 19 32 | 0 15 | 3 12 | 1 40 | 11 7 | 17 15 | 12 23 | 12 19 | 8 1 | | n.a. |
| T 9 | 15 45 | 7 54 | 4 44 | 5 52 | 3 31 | 23 14 | 1 34 | 22 12 | 2 43 | 25 34 | 1 25 | 20 10 | 0 13 | 19 32 | 0 15 | 3 12 | 1 40 | 11 8 | 17 16 | 12 23 | 12 18 | 8 3 | | n.a. |
| W10 | 16 4 | 3 17 | 4 0 | 5 53 | 3 24 | 23 29 | 1 34 | 22 6 | 2 44 | 25 34 | 1 25 | 20 12 | 0 13 | 19 31 | 0 15 | 3 13 | 1 40 | 11 8 | 17 16 | 12 23 | 12 16 | 8 5 | | n.a. |
| T 11 | 16 23 | 1n38 | 2 59 | 5 58 | 3 16 | 23 42 | 1 35 | 22 0 | 2 46 | 25 34 | 1 25 | 20 14 | 0 13 | 19 31 | 0 15 | 3 14 | 1 40 | 11 9 | 17 17 | 12 24 | 12 15 | 8 7 | | n.a. |
| F 12 | 16 41 | 6 34 | 1 46 | 6 6 | 3 8 | 23 55 | 1 35 | 21 54 | 2 47 | 25 33 | 1 25 | 20 15 | 0 13 | 19 30 | 0 15 | 3 15 | 1 40 | 11 9 | 17 17 | 12 24 | 12 14 | 8 9 | | n.a. |
| S 13 | 16 59 | 11 10 | 0 25 | 6 17 | 2 59 | 24 8 | 1 36 | 21 48 | 2 48 | 25 33 | 1 25 | 20 17 | 0 13 | 19 29 | 0 15 | 3 16 | 1 40 | 11 10 | 17 18 | 12 24 | 12 13 | 8 11 | | n.a. |
| S 14 | 17 17 | 15 3 | 0s59 | 6 31 | 2 50 | 24 19 | 1 36 | 21 42 | 2 49 | 25 32 | 1 25 | 20 19 | 0 13 | 19 29 | 0 15 | 3 16 | 1 40 | 11 10 | 17 18 | 12 24 | 12 12 | 8 12 | | n.a. |
| M15 | 17 35 | 17 55 | 2 17 | 6 48 | 2 40 | 24 30 | 1 36 | 21 36 | 2 51 | 25 32 | 1 25 | 20 21 | 0 14 | 19 28 | 0 15 | 3 17 | 1 40 | 11 11 | 17 19 | 12 24 | 12 11 | 8 14 | | n.a. |
| T 16 | 17 52 | 19 31 | 3 26 | 7 6 | 2 30 | 24 40 | 1 36 | 21 30 | 2 52 | 25 32 | 1 24 | 20 23 | 0 14 | 19 27 | 0 15 | 3 18 | 1 40 | 11 12 | 17 19 | 12 23 | 12 10 | 8 16 | | n.a. |
| W17 | 18 9 | 19 48 | 4 19 | 7 27 | 2 20 | 24 50 | 1 37 | 21 24 | 2 53 | 25 31 | 1 24 | 20 25 | 0 14 | 19 27 | 0 15 | 3 19 | 1 40 | 11 12 | 17 20 | 12 22 | 12 8 | 8 18 | | n.a. |
| T 18 | 18 26 | 18 50 | 4 55 | 7 50 | 2 10 | 24 58 | 1 37 | 21 18 | 2 55 | 25 31 | 1 24 | 20 27 | 0 14 | 19 26 | 0 15 | 3 19 | 1 40 | 11 13 | 17 20 | 12 21 | 12 7 | 8 20 | | n.a. |
| F 19 | 18 42 | 16 50 | 5 14 | 8 14 | 2 0 | 25 6 | 1 37 | 21 11 | 2 56 | 25 30 | 1 24 | 20 28 | 0 14 | 19 25 | 0 15 | 3 20 | 1 40 | 11 13 | 17 21 | 12 21 | 12 6 | 8 21 | | n.a. |
| S 20 | 18 58 | 14 1 | 5 15 | 8 40 | 1 49 | 25 13 | 1 36 | 21 5 | 2 57 | 25 30 | 1 24 | 20 30 | 0 14 | 19 25 | 0 15 | 3 21 | 1 40 | 11 14 | 17 21 | 12 20 | 12 5 | 8 23 | | n.a. |
| S 21 | 19 14 | 10 38 | 5 1 | 9 7 | 1 39 | 25 19 | 1 36 | 20 59 | 2 59 | 25 29 | 1 24 | 20 32 | 0 14 | 19 24 | 0 15 | 3 21 | 1 40 | 11 14 | 17 22 | 12 20 | 12 4 | 8 25 | | n.a. |
| M22 | 19 29 | 6 52 | 4 33 | 9 35 | 1 29 | 25 25 | 1 36 | 20 53 | 3 0 | 25 29 | 1 24 | 20 34 | 0 14 | 19 23 | 0 15 | 3 22 | 1 40 | 11 15 | 17 22 | 12 20 | 12 3 | 8 27 | | n.a. |
| T 23 | 19 44 | 2 54 | 3 53 | 10 4 | 1 19 | 25 30 | 1 36 | 20 47 | 3 2 | 25 28 | 1 24 | 20 36 | 0 14 | 19 23 | 0 15 | 3 23 | 1 40 | 11 15 | 17 22 | 12 20 | 12 2 | 8 29 | | n.a. |
| W24 | 19 58 | 1s 8 | 3 4 | 10 34 | 1 8 | 25 33 | 1 35 | 20 41 | 3 3 | 25 28 | 1 24 | 20 38 | 0 14 | 19 22 | 0 15 | 3 24 | 1 40 | 11 16 | 17 23 | 12 21 | 12 0 | 8 31 | | n.a. |
| T 25 | 20 12 | 5 6 | 2 8 | 11 5 | 0 58 | 25 37 | 1 35 | 20 35 | 3 4 | 25 27 | 1 23 | 20 39 | 0 14 | 19 21 | 0 15 | 3 24 | 1 40 | 11 16 | 17 23 | 12 21 | 11 59 | 8 32 | | n.a. |
| F 26 | 20 26 | 8 52 | 1 6 | 11 36 | 0 49 | 25 39 | 1 34 | 20 29 | 3 6 | 25 26 | 1 23 | 20 41 | 0 14 | 19 21 | 0 15 | 3 25 | 1 40 | 11 17 | 17 24 | 12 22 | 11 58 | 8 34 | | n.a. |
| S 27 | 20 40 | 12 18 | 0 1 | 12 8 | 0 39 | 25 41 | 1 34 | 20 23 | 3 7 | 25 26 | 1 23 | 20 43 | 0 15 | 19 20 | 0 15 | 3 26 | 1 40 | 11 17 | 17 24 | 12 22 | 11 57 | 8 36 | | n.a. |
| S 28 | 20 53 | 15 16 | 1n 4 | 12 41 | 0 29 | 25 41 | 1 33 | 20 17 | 3 9 | 25 25 | 1 23 | 20 45 | 0 15 | 19 19 | 0 15 | 3 26 | 1 40 | 11 18 | 17 24 | 12 22 | 11 56 | 8 38 | | n.a. |
| M29 | 21 5 | 17 36 | 2 7 | 13 13 | 0 20 | 25 42 | 1 32 | 20 12 | 3 10 | 25 24 | 1 23 | 20 47 | 0 15 | 19 19 | 0 15 | 3 27 | 1 40 | 11 18 | 17 25 | 12 21 | 11 55 | 8 40 | | n.a. |
| T 30 | 21 18 | 19 11 | 3 4 | 13 46 | 0 11 | 25 41 | 1 31 | 20 6 | 3 11 | 25 24 | 1 23 | 20 48 | 0 15 | 19 18 | 0 15 | 3 27 | 1 40 | 11 19 | 17 25 | 12 20 | 11 54 | 8 41 | | n.a. |
| W31 | 21s30 | 19s52 | 3n54 | 14s19 | 0n 2 | 25s39 | 1s30 | 20n 0 | 3n13 | 25s23 | 1s23 | 20s50 | 0s15 | 19n17 | 0n15 | 3s28 | 1n40 | 11n19 | 17n26 | 12s18 | 11s52 | 8s43 | | n.a. |

Julian Day Number = -78925.5, Delta T = 40h58m22s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°43'02, Lahiri = -71°36'02 Julian Calendar 1 Dec. 4930 BCE == Greg. Calendar 23 Oct. 4930 BCE

The year -4929 astronomical counting style corresponds to year 4930 B.C.E historical counting style.



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## JANUARY 4929 BCE (-4928) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 9 44 | 4♐32'55 | 2♉26 | 8♏32 | 2♉52 | 14♌59 | 6♉34 | 29♏23 | 22°R49 | 12♎19 | 7°R41 | 1°R16 | 0♏ 8 | 19♎34 | n.a. | T 1 |
| F 2 | 4 13 40 | 5°32'32 | 15°14 | 9°48 | 4° 6 | 15°22 | 6°47 | 29°31 | 22♉47 | 12°20 | 7♋39 | 1♏10 | 0° 5 | 19°41 | n.a. | F 2 |
| S 3 | 4 17 37 | 6°32'07 | 28°16 | 11° 6 | 5°19 | 15°44 | 7° 1 | 29°38 | 22°44 | 12°22 | 7°38 | 1° 5 | 0° 1 | 19°47 | n.a. | S 3 |
| S 4 | 4 21 33 | 7°31'39 | 11♒32 | 12°26 | 6°32 | 16° 6 | 7°14 | 29°46 | 22°42 | 12°23 | 7°37 | 1° 1 | 29♎58 | 19°54 | n.a. | S 4 |
| M 5 | 4 25 30 | 8°31'08 | 25° 2 | 13°47 | 7°45 | 16°27 | 7°27 | 29°53 | 22°39 | 12°25 | 7°35 | 0°58 | 29°55 | 20° 1 | n.a. | M 5 |
| T 6 | 4 29 27 | 9°30'35 | 8♓47 | 15°10 | 8°58 | 16°49 | 7°41 | 0♐ 1 | 22°37 | 12°26 | 7°34 | 0°D57 | 29°52 | 20° 7 | n.a. | T 6 |
| W 7 | 4 33 23 | 10°29'59 | 22°47 | 16°35 | 10°11 | 17° 9 | 7°54 | 0° 8 | 22°34 | 12°28 | 7°33 | 0°58 | 29°49 | 20°14 | n.a. | W 7 |
| T 8 | 4 37 20 | 11°29'20 | 7♈ 1 | 18° 1 | 11°24 | 17°30 | 8° 7 | 0°16 | 22°32 | 12°29 | 7°31 | 0°59 | 29°46 | 20°21 | n.a. | T 8 |
| F 9 | 4 41 16 | 12°28'39 | 21°29 | 19°28 | 12°36 | 17°50 | 8°21 | 0°23 | 22°29 | 12°30 | 7°30 | 1° 0 | 29°42 | 20°27 | n.a. | F 9 |
| S 10 | 4 45 13 | 13°27'55 | 6♉ 6 | 20°57 | 13°49 | 18° 9 | 8°34 | 0°31 | 22°27 | 12°32 | 7°28 | 1°R 1 | 29°39 | 20°34 | n.a. | S 10 |
| S 11 | 4 49 9 | 14°27'09 | 20°49 | 22°27 | 15° 2 | 18°29 | 8°48 | 0°38 | 22°25 | 12°33 | 7°27 | 0°59 | 29°36 | 20°41 | n.a. | S 11 |
| M12 | 4 53 6 | 15°26'21 | 5♊30 | 23°58 | 16°14 | 18°47 | 9° 2 | 0°46 | 22°22 | 12°34 | 7°25 | 0°55 | 29°33 | 20°47 | n.a. | M12 |
| T 13 | 4 57 2 | 16°25'30 | 20° 3 | 25°31 | 17°27 | 19° 6 | 9°15 | 0°53 | 22°20 | 12°36 | 7°24 | 0°50 | 29°30 | 20°54 | n.a. | T 13 |
| W14 | 5 0 59 | 17°24'37 | 4♋20 | 27° 5 | 18°39 | 19°24 | 9°29 | 1° 1 | 22°18 | 12°37 | 7°22 | 0°43 | 29°26 | 21° 0 | n.a. | W14 |
| T 15 | 5 4 55 | 18°23'41 | 18°17 | 28°41 | 19°52 | 19°41 | 9°43 | 1° 8 | 22°15 | 12°38 | 7°21 | 0°35 | 29°23 | 21° 7 | n.a. | T 15 |
| F 16 | 5 8 52 | 19°22'44 | 1♌50 | 0♐18 | 21° 4 | 19°58 | 9°56 | 1°15 | 22°13 | 12°39 | 7°19 | 0°27 | 29°20 | 21°14 | n.a. | F 16 |
| S 17 | 5 12 48 | 20°21'44 | 14°58 | 1°56 | 22°16 | 20°15 | 10°10 | 1°23 | 22°11 | 12°40 | 7°17 | 0°21 | 29°17 | 21°20 | n.a. | S 17 |
| S 18 | 5 16 45 | 21°20'42 | 27°42 | 3°36 | 23°29 | 20°31 | 10°24 | 1°30 | 22° 9 | 12°41 | 7°16 | 0°16 | 29°14 | 21°27 | n.a. | S 18 |
| M19 | 5 20 42 | 22°19'38 | 10♍ 5 | 5°17 | 24°41 | 20°47 | 10°38 | 1°37 | 22° 6 | 12°43 | 7°14 | 0°13 | 29°11 | 21°34 | n.a. | M19 |
| T 20 | 5 24 38 | 23°18'32 | 22°12 | 6°59 | 25°53 | 21° 2 | 10°51 | 1°45 | 22° 4 | 12°44 | 7°13 | 0°D12 | 29° 7 | 21°40 | n.a. | T 20 |
| W21 | 5 28 35 | 24°17'24 | 4♎ 6 | 8°43 | 27° 5 | 21°17 | 11° 5 | 1°52 | 22° 2 | 12°45 | 7°11 | 0°12 | 29° 4 | 21°47 | n.a. | W21 |
| T 22 | 5 32 31 | 25°16'14 | 15°55 | 10°29 | 28°17 | 21°31 | 11°19 | 1°59 | 22° 0 | 12°46 | 7°10 | 0°13 | 29° 1 | 21°54 | n.a. | T 22 |
| F 23 | 5 36 28 | 26°15'02 | 27°42 | 12°15 | 29°29 | 21°44 | 11°33 | 2° 6 | 21°58 | 12°47 | 7° 8 | 0°R14 | 28°58 | 22° 0 | n.a. | F 23 |
| S 24 | 5 40 24 | 27°13'48 | 9♏33 | 14° 3 | 0♒40 | 21°57 | 11°47 | 2°13 | 21°56 | 12°47 | 7° 6 | 0°14 | 28°55 | 22° 7 | n.a. | S 24 |
| S 25 | 5 44 21 | 28°12'32 | 21°33 | 15°53 | 1°52 | 22°10 | 12° 1 | 2°20 | 21°54 | 12°48 | 7° 5 | 0°11 | 28°51 | 22°14 | n.a. | S 25 |
| M26 | 5 48 17 | 29°11'14 | 3♐44 | 17°44 | 3° 4 | 22°22 | 12°15 | 2°28 | 21°52 | 12°49 | 7° 3 | 0° 7 | 28°48 | 22°20 | n.a. | M26 |
| T 27 | 5 52 14 | 0♉ 9'54 | 16° 9 | 19°36 | 4°15 | 22°33 | 12°29 | 2°35 | 21°50 | 12°50 | 7° 1 | 29♎59 | 28°45 | 22°27 | n.a. | T 27 |
| W28 | 5 56 10 | 1° 8'32 | 28°50 | 21°30 | 5°27 | 22°44 | 12°43 | 2°42 | 21°48 | 12°51 | 7° 0 | 29°50 | 28°42 | 22°34 | n.a. | W28 |
| T 29 | 6 0 7 | 2° 7'08 | 11♉46 | 23°25 | 6°38 | 22°54 | 12°57 | 2°49 | 21°47 | 12°52 | 6°58 | 29°39 | 28°39 | 22°40 | n.a. | T 29 |
| F 30 | 6 4 3 | 3° 5'41 | 24°57 | 25°22 | 7°50 | 23° 3 | 13°11 | 2°56 | 21°45 | 12°52 | 6°56 | 29°28 | 28°36 | 22°47 | n.a. | F 30 |
| S 31 | 6 8 0 | 4♉ 4'12 | 8♒21 | 27♐20 | 9♒ 1 | 23♌12 | 13♉25 | 3♐ 2 | 21♉43 | 12♎53 | 6♋55 | 29♎18 | 28♎32 | 22♎54 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s41 | 19s35 | 4n34 | 14s52 | 0s 6 | 25s37 | 1s29 | 19n55 | 3n14 | 25s22 | 1s23 | 20s52 | 0s15 | 19n17 | 0n15 | 3s29 | 1n40 | 11n20 | 17n26 | 12s16 | 11s51 | 8s45 | | n.a. |
| F 2 | 21 52 | 18 17 | 5 0 | 15 25 | 0 15 | 25 34 | 1 28 | 19 49 | 3 16 | 25 21 | 1 23 | 20 54 | 0 15 | 19 16 | 0 15 | 3 29 | 1 40 | 11 20 | 17 26 | 12 14 | 11 50 | 8 47 | | n.a. |
| S 3 | 22 3 | 16 3 | 5 12 | 15 58 | 0 23 | 25 30 | 1 27 | 19 43 | 3 17 | 25 21 | 1 23 | 20 56 | 0 15 | 19 15 | 0 15 | 3 30 | 1 40 | 11 20 | 17 27 | 12 12 | 11 49 | 8 49 | | n.a. |
| S 4 | 22 13 | 12 56 | 5 7 | 16 31 | 0 31 | 25 25 | 1 26 | 19 38 | 3 18 | 25 20 | 1 23 | 20 57 | 0 15 | 19 15 | 0 15 | 3 30 | 1 40 | 11 21 | 17 27 | 12 10 | 11 48 | 8 50 | | n.a. |
| M 5 | 22 23 | 9 6 | 4 45 | 17 4 | 0 39 | 25 20 | 1 25 | 19 33 | 3 20 | 25 19 | 1 23 | 20 59 | 0 15 | 19 14 | 0 15 | 3 31 | 1 40 | 11 21 | 17 27 | 12 9 | 11 47 | 8 52 | | n.a. |
| T 6 | 22 32 | 4 43 | 4 7 | 17 36 | 0 46 | 25 14 | 1 23 | 19 27 | 3 21 | 25 18 | 1 22 | 21 1 | 0 15 | 19 13 | 0 15 | 3 31 | 1 40 | 11 22 | 17 28 | 12 9 | 11 46 | 8 54 | | n.a. |
| W 7 | 22 41 | 0 0 | 3 13 | 18 8 | 0 53 | 25 7 | 1 22 | 19 22 | 3 23 | 25 17 | 1 22 | 21 3 | 0 16 | 19 13 | 0 15 | 3 32 | 1 40 | 11 22 | 17 28 | 12 9 | 11 44 | 8 56 | | n.a. |
| T 8 | 22 50 | 4n48 | 2 7 | 18 40 | 1 0 | 24 59 | 1 20 | 19 17 | 3 24 | 25 16 | 1 22 | 21 4 | 0 16 | 19 12 | 0 15 | 3 33 | 1 40 | 11 22 | 17 28 | 12 10 | 11 43 | 8 57 | | n.a. |
| F 9 | 22 58 | 9 25 | 0 52 | 19 11 | 1 6 | 24 51 | 1 19 | 19 12 | 3 26 | 25 15 | 1 22 | 21 6 | 0 16 | 19 11 | 0 15 | 3 33 | 1 40 | 11 23 | 17 29 | 12 10 | 11 42 | 8 59 | | n.a. |
| S 10 | 23 6 | 13 31 | 0s28 | 19 41 | 1 12 | 24 42 | 1 17 | 19 7 | 3 27 | 25 14 | 1 22 | 21 8 | 0 16 | 19 11 | 0 15 | 3 34 | 1 40 | 11 23 | 17 29 | 12 10 | 11 41 | 9 1 | | n.a. |
| S 11 | 23 13 | 16 48 | 1 45 | 20 11 | 1 18 | 24 32 | 1 15 | 19 2 | 3 29 | 25 13 | 1 22 | 21 9 | 0 16 | 19 10 | 0 15 | 3 34 | 1 41 | 11 24 | 17 29 | 12 10 | 11 40 | 9 3 | | n.a. |
| M12 | 23 20 | 18 59 | 2 56 | 20 41 | 1 24 | 24 21 | 1 13 | 18 57 | 3 30 | 25 12 | 1 22 | 21 11 | 0 16 | 19 10 | 0 15 | 3 35 | 1 41 | 11 24 | 17 29 | 12 9 | 11 39 | 9 5 | | n.a. |
| T 13 | 23 26 | 19 53 | 3 54 | 21 9 | 1 29 | 24 10 | 1 12 | 18 53 | 3 31 | 25 11 | 1 22 | 21 13 | 0 16 | 19 9 | 0 15 | 3 35 | 1 41 | 11 24 | 17 30 | 12 6 | 11 37 | 9 6 | | n.a. |
| W14 | 23 32 | 19 29 | 4 37 | 21 37 | 1 34 | 23 58 | 1 10 | 18 48 | 3 33 | 25 10 | 1 22 | 21 14 | 0 16 | 19 8 | 0 15 | 3 35 | 1 41 | 11 25 | 17 30 | 12 4 | 11 36 | 9 8 | | n.a. |
| T 15 | 23 38 | 17 54 | 5 1 | 22 3 | 1 38 | 23 45 | 1 8 | 18 44 | 3 34 | 25 9 | 1 22 | 21 16 | 0 16 | 19 8 | 0 15 | 3 36 | 1 41 | 11 25 | 17 30 | 12 1 | 11 35 | 9 10 | | n.a. |
| F 16 | 23 43 | 15 21 | 5 8 | 22 29 | 1 42 | 23 32 | 1 6 | 18 40 | 3 36 | 25 8 | 1 22 | 21 18 | 0 16 | 19 7 | 0 15 | 3 36 | 1 41 | 11 25 | 17 30 | 11 58 | 11 34 | 9 12 | | n.a. |
| S 17 | 23 48 | 12 5 | 4 58 | 22 54 | 1 46 | 23 18 | 1 3 | 18 35 | 3 37 | 25 7 | 1 22 | 21 19 | 0 16 | 19 7 | 0 15 | 3 37 | 1 41 | 11 26 | 17 31 | 11 56 | 11 33 | 9 13 | | n.a. |
| S 18 | 23 52 | 8 21 | 4 34 | 23 17 | 1 49 | 23 3 | 1 1 | 18 31 | 3 39 | 25 6 | 1 22 | 21 21 | 0 17 | 19 6 | 0 15 | 3 37 | 1 41 | 11 26 | 17 31 | 11 54 | 11 32 | 9 15 | | n.a. |
| M19 | 23 56 | 4 22 | 3 57 | 23 39 | 1 52 | 22 48 | 0 59 | 18 28 | 3 40 | 25 5 | 1 22 | 21 23 | 0 17 | 19 5 | 0 15 | 3 38 | 1 41 | 11 26 | 17 31 | 11 53 | 11 31 | 9 17 | | n.a. |
| T 20 | 23 59 | 0 17 | 3 10 | 24 0 | 1 54 | 22 32 | 0 57 | 18 24 | 3 41 | 25 4 | 1 22 | 21 24 | 0 17 | 19 5 | 0 15 | 3 38 | 1 41 | 11 27 | 17 31 | 11 53 | 11 29 | 9 19 | | n.a. |
| W21 | 24 2 | 3s45 | 2 16 | 24 19 | 1 56 | 22 15 | 0 54 | 18 20 | 3 43 | 25 2 | 1 22 | 21 26 | 0 17 | 19 4 | 0 15 | 3 38 | 1 41 | 11 27 | 17 31 | 11 53 | 11 28 | 9 20 | | n.a. |
| T 22 | 24 4 | 7 37 | 1 16 | 24 37 | 1 57 | 21 58 | 0 52 | 18 17 | 3 44 | 25 1 | 1 22 | 21 27 | 0 17 | 19 4 | 0 15 | 3 39 | 1 41 | 11 27 | 17 32 | 11 53 | 11 27 | 9 22 | | n.a. |
| F 23 | 24 6 | 11 11 | 0 14 | 24 54 | 1 58 | 21 40 | 0 49 | 18 14 | 3 46 | 25 0 | 1 22 | 21 29 | 0 17 | 19 3 | 0 15 | 3 39 | 1 41 | 11 27 | 17 32 | 11 54 | 11 26 | 9 24 | | n.a. |
| S 24 | 24 8 | 14 19 | 0n50 | 25 8 | 1 59 | 21 22 | 0 46 | 18 10 | 3 47 | 24 59 | 1 22 | 21 31 | 0 17 | 19 3 | 0 15 | 3 39 | 1 41 | 11 28 | 17 32 | 11 53 | 11 25 | 9 26 | | n.a. |
| S 25 | 24 9 | 16 54 | 1 52 | 25 21 | 1 59 | 21 3 | 0 44 | 18 7 | 3 48 | 24 57 | 1 22 | 21 32 | 0 17 | 19 2 | 0 15 | 3 40 | 1 41 | 11 28 | 17 32 | 11 53 | 11 24 | 9 27 | | n.a. |
| M26 | 24 9 | 18 45 | 2 50 | 25 32 | 1 58 | 20 43 | 0 41 | 18 5 | 3 50 | 24 56 | 1 22 | 21 34 | 0 17 | 19 2 | 0 15 | 3 40 | 1 41 | 11 28 | 17 32 | 11 51 | 11 22 | 9 29 | | n.a. |
| T 27 | 24 9 | 19 46 | 3 40 | 25 41 | 1 57 | 20 23 | 0 38 | 18 2 | 3 51 | 24 54 | 1 22 | 21 35 | 0 17 | 19 1 | 0 15 | 3 40 | 1 41 | 11 28 | 17 32 | 11 48 | 11 21 | 9 31 | | n.a. |
| W28 | 24 9 | 19 48 | 4 21 | 25 48 | 1 55 | 20 3 | 0 35 | 18 0 | 3 52 | 24 53 | 1 22 | 21 37 | 0 18 | 19 1 | 0 15 | 3 41 | 1 41 | 11 29 | 17 32 | 11 45 | 11 20 | 9 33 | | n.a. |
| T 29 | 24 8 | 18 49 | 4 49 | 25 53 | 1 53 | 19 42 | 0 33 | 17 57 | 3 54 | 24 52 | 1 22 | 21 38 | 0 18 | 19 0 | 0 15 | 3 41 | 1 41 | 11 29 | 17 32 | 11 41 | 11 19 | 9 34 | | n.a. |
| F 30 | 24 7 | 16 49 | 5 3 | 25 55 | 1 51 | 19 20 | 0 30 | 17 55 | 3 55 | 24 50 | 1 22 | 21 40 | 0 18 | 19 0 | 0 15 | 3 41 | 1 41 | 11 29 | 17 32 | 11 37 | 11 18 | 9 36 | | n.a. |
| S 31 | 24s 5 | 13s54 | 5n 0 | 25s55 | 1s47 | 18s58 | 0s27 | 17n54 | 3n56 | 24s49 | 1s22 | 21s41 | 0s18 | 18n59 | 0n15 | 3s41 | 1n41 | 11n29 | 17n33 | 11s33 | 11s17 | 9s38 | | n.a. |

Julian Day Number = -78894.5, Delta T = 40h58m19s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°42'58, Lahiri = -71°35'58 Julian Calendar 1 Jan. 4929 BCE == Greg. Calendar 23 Nov. 4930 BCE

The year -4928 astronomical counting style corresponds to year 4929 B.C.E historical counting style.



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## FEBRUARY 4929 BCE (-4928) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 11 56 | 5♑ 2'40 | 21♒56 | 29♐19 | 10♒12 | 23♌21 | 13♑40 | 3♐ 9 | 21°R41 | 12♎54 | 6°R53 | 29°R10 | 28♎29 | 23♎ 0 | n.a. | S 1 |
| M 2 | 6 15 53 | 6° 1'07 | 5♓41 | 1♑20 | 11°23 | 23°28 | 13°54 | 3°16 | 21♍40 | 12°54 | 6♋51 | 29♎ 4 | 28°26 | 23° 7 | n.a. | M 2 |
| T 3 | 6 19 49 | 6°59'31 | 19°34 | 3°22 | 12°34 | 23°35 | 14° 8 | 3°23 | 21°38 | 12°55 | 6°50 | 29° 0 | 28°23 | 23°13 | n.a. | T 3 |
| W 4 | 6 23 46 | 7°57'52 | 3♈33 | 5°25 | 13°45 | 23°42 | 14°22 | 3°30 | 21°37 | 12°56 | 6°48 | 28°D59 | 28°20 | 23°20 | n.a. | W 4 |
| T 5 | 6 27 42 | 8°56'11 | 17°39 | 7°30 | 14°56 | 23°47 | 14°36 | 3°36 | 21°35 | 12°56 | 6°46 | 28°59 | 28°17 | 23°27 | n.a. | T 5 |
| F 6 | 6 31 39 | 9°54'28 | 1♉50 | 9°35 | 16° 7 | 23°52 | 14°50 | 3°43 | 21°34 | 12°57 | 6°45 | 29°R 0 | 28°13 | 23°33 | n.a. | F 6 |
| S 7 | 6 35 36 | 10°52'42 | 16° 6 | 11°41 | 17°17 | 23°56 | 15° 4 | 3°50 | 21°32 | 12°57 | 6°43 | 28°59 | 28°10 | 23°40 | n.a. | S 7 |
| S 8 | 6 39 32 | 11°50'54 | 0♊23 | 13°47 | 18°28 | 24° 0 | 15°19 | 3°56 | 21°31 | 12°58 | 6°41 | 28°55 | 28° 7 | 23°47 | n.a. | S 8 |
| M 9 | 6 43 29 | 12°49'04 | 14°38 | 15°54 | 19°38 | 24° 3 | 15°33 | 4° 3 | 21°29 | 12°58 | 6°40 | 28°50 | 28° 4 | 23°53 | n.a. | M 9 |
| T 10 | 6 47 25 | 13°47'12 | 28°47 | 18° 1 | 20°49 | 24° 5 | 15°47 | 4° 9 | 21°28 | 12°58 | 6°38 | 28°41 | 28° 1 | 24° 0 | n.a. | T 10 |
| W11 | 6 51 22 | 14°45'17 | 12♋45 | 20° 8 | 21°59 | 24° 7 | 16° 1 | 4°16 | 21°27 | 12°59 | 6°36 | 28°30 | 27°57 | 24° 7 | n.a. | W11 |
| T 12 | 6 55 18 | 15°43'21 | 26°28 | 22°15 | 23° 9 | 24° 7 | 16°15 | 4°22 | 21°26 | 12°59 | 6°35 | 28°19 | 27°54 | 24°13 | n.a. | T 12 |
| F 13 | 6 59 15 | 16°41'23 | 9♌51 | 24°21 | 24°19 | 24°R 7 | 16°29 | 4°28 | 21°25 | 12°59 | 6°33 | 28° 7 | 27°51 | 24°20 | n.a. | F 13 |
| S 14 | 7 3 11 | 17°39'22 | 22°54 | 26°26 | 25°29 | 24° 7 | 16°44 | 4°35 | 21°23 | 13° 0 | 6°32 | 27°56 | 27°48 | 24°27 | n.a. | S 14 |
| S 15 | 7 7 8 | 18°37'20 | 5♍35 | 28°30 | 26°38 | 24° 5 | 16°58 | 4°41 | 21°22 | 13° 0 | 6°30 | 27°48 | 27°45 | 24°33 | n.a. | S 15 |
| M16 | 7 11 4 | 19°35'17 | 17°58 | 0♒32 | 27°48 | 24° 3 | 17°12 | 4°47 | 21°21 | 13° 0 | 6°28 | 27°42 | 27°42 | 24°40 | n.a. | M16 |
| T 17 | 7 15 1 | 20°33'11 | 0♎ 5 | 2°32 | 28°58 | 24° 0 | 17°26 | 4°53 | 21°20 | 13° 0 | 6°27 | 27°39 | 27°38 | 24°47 | n.a. | T 17 |
| W18 | 7 18 57 | 21°31'05 | 12° 0 | 4°31 | 0♓ 7 | 23°56 | 17°40 | 4°59 | 21°19 | 13° 0 | 6°25 | 27°37 | 27°35 | 24°53 | n.a. | W18 |
| T 19 | 7 22 54 | 22°28'56 | 23°50 | 6°26 | 1°16 | 23°52 | 17°54 | 5° 5 | 21°19 | 13° 0 | 6°23 | 27°37 | 27°32 | 25° 0 | n.a. | T 19 |
| F 20 | 7 26 50 | 23°26'46 | 5♏38 | 8°19 | 2°26 | 23°46 | 18° 8 | 5°11 | 21°18 | 13° 0 | 6°22 | 27°37 | 27°29 | 25° 6 | n.a. | F 20 |
| S 21 | 7 30 47 | 24°24'35 | 17°32 | 10° 9 | 3°35 | 23°40 | 18°23 | 5°17 | 21°17 | 13°R 0 | 6°20 | 27°36 | 27°26 | 25°13 | n.a. | S 21 |
| S 22 | 7 34 43 | 25°22'22 | 29°35 | 11°56 | 4°44 | 23°34 | 18°37 | 5°23 | 21°16 | 13° 0 | 6°19 | 27°33 | 27°23 | 25°20 | n.a. | S 22 |
| M23 | 7 38 40 | 26°20'07 | 11♐52 | 13°39 | 5°52 | 23°26 | 18°51 | 5°28 | 21°16 | 13° 0 | 6°17 | 27°27 | 27°19 | 25°26 | n.a. | M23 |
| T 24 | 7 42 36 | 27°17'51 | 24°27 | 15°19 | 7° 1 | 23°18 | 19° 5 | 5°34 | 21°15 | 13° 0 | 6°16 | 27°19 | 27°16 | 25°33 | n.a. | T 24 |
| W25 | 7 46 33 | 28°15'34 | 7♑22 | 16°56 | 8°10 | 23° 9 | 19°19 | 5°40 | 21°14 | 13° 0 | 6°14 | 27° 9 | 27°13 | 25°40 | n.a. | W25 |
| T 26 | 7 50 30 | 29°13'15 | 20°37 | 18°28 | 9°18 | 22°59 | 19°33 | 5°45 | 21°14 | 13° 0 | 6°13 | 26°57 | 27°10 | 25°46 | n.a. | T 26 |
| F 27 | 7 54 26 | 0♒10'55 | 4♒10 | 19°57 | 10°26 | 22°48 | 19°47 | 5°51 | 21°14 | 13° 0 | 6°11 | 26°45 | 27° 7 | 25°53 | n.a. | F 27 |
| S 28 | 7 58 23 | 1° 8'32 | 17°59 | 21°22 | 11°35 | 22°37 | 20° 1 | 5°56 | 21°13 | 13° 0 | 6°10 | 26°33 | 27° 3 | 26° 0 | n.a. | S 28 |
| S 29 | 8 2 19 | 2♒ 6'08 | 1♓59 | 22♒43 | 12♓43 | 22♌25 | 20♑15 | 6♐ 2 | 21♍13 | 13♎ 0 | 6♋ 8 | 26♎23 | 27♎ 0 | 26♎ 6 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 10s12 | 4n40 | 25s53 | 1s43 | 18s36 | 0s24 | 17n52 | 3n58 | 24s47 | 1s22 | 21s43 | 0s18 | 18n59 | 0n15 | 3s42 | 1n41 | 11n29 | 17n33 | 11s30 | 11s15 | 9s40 | | n.a. |
| M 2 | 24 1 | 5 56 | 4 4 | 25 48 | 1 39 | 18 13 | 0 20 | 17 50 | 3 59 | 24 46 | 1 22 | 21 44 | 0 18 | 18 58 | 0 15 | 3 42 | 1 41 | 11 29 | 17 33 | 11 28 | 11 14 | 9 41 | | n.a. |
| T 3 | 23 58 | 1 18 | 3 14 | 25 41 | 1 34 | 17 49 | 0 17 | 17 49 | 4 0 | 24 44 | 1 22 | 21 46 | 0 18 | 18 58 | 0 15 | 3 42 | 1 42 | 11 30 | 17 33 | 11 27 | 11 13 | 9 43 | | n.a. |
| W 4 | 23 54 | 3n27 | 2 11 | 25 31 | 1 28 | 17 25 | 0 14 | 17 48 | 4 1 | 24 43 | 1 22 | 21 47 | 0 18 | 18 58 | 0 15 | 3 42 | 1 42 | 11 30 | 17 33 | 11 26 | 11 12 | 9 45 | | n.a. |
| T 5 | 23 51 | 8 3 | 1 0 | 25 18 | 1 22 | 17 1 | 0 11 | 17 47 | 4 2 | 24 41 | 1 22 | 21 48 | 0 18 | 18 57 | 0 15 | 3 42 | 1 42 | 11 30 | 17 33 | 11 26 | 11 11 | 9 46 | | n.a. |
| F 6 | 23 46 | 12 14 | 0s15 | 25 3 | 1 15 | 16 36 | 0 8 | 17 46 | 4 3 | 24 39 | 1 22 | 21 50 | 0 18 | 18 57 | 0 15 | 3 42 | 1 42 | 11 30 | 17 33 | 11 27 | 11 10 | 9 48 | | n.a. |
| S 7 | 23 42 | 15 43 | 1 30 | 24 45 | 1 7 | 16 11 | 0 4 | 17 46 | 4 4 | 24 38 | 1 22 | 21 51 | 0 19 | 18 56 | 0 15 | 3 43 | 1 42 | 11 30 | 17 33 | 11 26 | 11 8 | 9 50 | | n.a. |
| S 8 | 23 37 | 18 16 | 2 39 | 24 24 | 0 59 | 15 46 | 0 1 | 17 46 | 4 5 | 24 36 | 1 22 | 21 53 | 0 19 | 18 56 | 0 15 | 3 43 | 1 42 | 11 30 | 17 33 | 11 25 | 11 7 | 9 52 | | n.a. |
| M 9 | 23 31 | 19 39 | 3 37 | 24 1 | 0 50 | 15 20 | 0n 3 | 17 45 | 4 6 | 24 35 | 1 22 | 21 54 | 0 19 | 18 56 | 0 15 | 3 43 | 1 42 | 11 30 | 17 33 | 11 23 | 11 6 | 9 53 | | n.a. |
| T 10 | 23 25 | 19 47 | 4 22 | 23 35 | 0 41 | 14 54 | 0 6 | 17 46 | 4 7 | 24 33 | 1 22 | 21 55 | 0 19 | 18 55 | 0 15 | 3 43 | 1 42 | 11 30 | 17 33 | 11 20 | 11 5 | 9 55 | | n.a. |
| W11 | 23 19 | 18 42 | 4 51 | 23 7 | 0 32 | 14 27 | 0 9 | 17 46 | 4 8 | 24 31 | 1 22 | 21 57 | 0 19 | 18 55 | 0 15 | 3 43 | 1 42 | 11 30 | 17 33 | 11 16 | 11 4 | 9 57 | | n.a. |
| T 12 | 23 12 | 16 34 | 5 1 | 22 37 | 0 22 | 14 0 | 0 13 | 17 46 | 4 9 | 24 29 | 1 22 | 21 58 | 0 19 | 18 55 | 0 15 | 3 43 | 1 42 | 11 30 | 17 33 | 11 12 | 11 3 | 9 58 | | n.a. |
| F 13 | 23 5 | 13 34 | 4 55 | 22 5 | 0 11 | 13 33 | 0 16 | 17 47 | 4 10 | 24 28 | 1 22 | 21 59 | 0 19 | 18 54 | 0 15 | 3 43 | 1 42 | 11 30 | 17 33 | 11 7 | 11 1 | 10 0 | | n.a. |
| S 14 | 22 57 | 9 59 | 4 34 | 21 30 | 0 0 | 13 6 | 0 20 | 17 48 | 4 11 | 24 26 | 1 22 | 22 1 | 0 19 | 18 54 | 0 15 | 3 43 | 1 42 | 11 30 | 17 32 | 11 3 | 11 0 | 10 2 | | n.a. |
| S 15 | 22 49 | 6 3 | 3 59 | 20 54 | 0n11 | 12 38 | 0 24 | 17 49 | 4 11 | 24 24 | 1 22 | 22 2 | 0 19 | 18 54 | 0 15 | 3 43 | 1 42 | 11 30 | 17 32 | 11 0 | 10 59 | 10 3 | | n.a. |
| M16 | 22 41 | 1 56 | 3 14 | 20 17 | 0 22 | 12 10 | 0 27 | 17 51 | 4 12 | 24 22 | 1 22 | 22 3 | 0 20 | 18 53 | 0 15 | 3 43 | 1 42 | 11 30 | 17 32 | 10 58 | 10 58 | 10 5 | | n.a. |
| T 17 | 22 32 | 2s10 | 2 21 | 19 39 | 0 33 | 11 42 | 0 31 | 17 52 | 4 13 | 24 20 | 1 22 | 22 4 | 0 20 | 18 53 | 0 15 | 3 43 | 1 42 | 11 30 | 17 32 | 10 57 | 10 57 | 10 7 | | n.a. |
| W18 | 22 23 | 6 8 | 1 22 | 19 0 | 0 44 | 11 14 | 0 35 | 17 54 | 4 13 | 24 18 | 1 22 | 22 6 | 0 20 | 18 53 | 0 15 | 3 43 | 1 42 | 11 30 | 17 32 | 10 56 | 10 56 | 10 9 | | n.a. |
| T 19 | 22 13 | 9 50 | 0 20 | 18 20 | 0 56 | 10 45 | 0 38 | 17 56 | 4 13 | 24 17 | 1 22 | 22 7 | 0 20 | 18 53 | 0 15 | 3 43 | 1 42 | 11 30 | 17 32 | 10 56 | 10 54 | 10 10 | | n.a. |
| F 20 | 22 3 | 13 8 | 0n42 | 17 39 | 1 7 | 10 16 | 0 42 | 17 58 | 4 14 | 24 15 | 1 22 | 22 8 | 0 20 | 18 52 | 0 15 | 3 43 | 1 42 | 11 30 | 17 32 | 10 56 | 10 53 | 10 12 | | n.a. |
| S 21 | 21 53 | 15 55 | 1 44 | 16 59 | 1 18 | 9 47 | 0 46 | 18 1 | 4 14 | 24 13 | 1 22 | 22 9 | 0 20 | 18 52 | 0 15 | 3 43 | 1 42 | 11 30 | 17 32 | 10 56 | 10 52 | 10 14 | | n.a. |
| S 22 | 21 42 | 18 3 | 2 41 | 16 19 | 1 29 | 9 18 | 0 50 | 18 3 | 4 14 | 24 11 | 1 22 | 22 10 | 0 20 | 18 52 | 0 15 | 3 43 | 1 42 | 11 30 | 17 31 | 10 55 | 10 51 | 10 15 | | n.a. |
| M23 | 21 31 | 19 24 | 3 32 | 15 39 | 1 39 | 8 48 | 0 53 | 18 6 | 4 14 | 24 9 | 1 22 | 22 12 | 0 20 | 18 52 | 0 15 | 3 43 | 1 42 | 11 30 | 17 31 | 10 53 | 10 50 | 10 17 | | n.a. |
| T 24 | 21 19 | 19 49 | 4 14 | 14 59 | 1 49 | 8 19 | 0 57 | 18 9 | 4 14 | 24 7 | 1 22 | 22 13 | 0 20 | 18 52 | 0 15 | 3 43 | 1 42 | 11 30 | 17 31 | 10 50 | 10 49 | 10 19 | | n.a. |
| W25 | 21 8 | 19 14 | 4 43 | 14 21 | 1 59 | 7 49 | 1 1 | 18 12 | 4 14 | 24 5 | 1 22 | 22 14 | 0 21 | 18 52 | 0 15 | 3 43 | 1 43 | 11 30 | 17 31 | 10 46 | 10 47 | 10 20 | | n.a. |
| T 26 | 20 55 | 17 36 | 4 59 | 13 43 | 2 8 | 7 19 | 1 5 | 18 15 | 4 14 | 24 3 | 1 22 | 22 15 | 0 21 | 18 51 | 0 15 | 3 43 | 1 43 | 11 30 | 17 31 | 10 41 | 10 46 | 10 22 | | n.a. |
| F 27 | 20 43 | 14 58 | 4 58 | 13 7 | 2 17 | 6 49 | 1 8 | 18 18 | 4 14 | 24 1 | 1 23 | 22 16 | 0 21 | 18 51 | 0 15 | 3 43 | 1 43 | 11 30 | 17 31 | 10 37 | 10 45 | 10 24 | | n.a. |
| S 28 | 20 30 | 11 28 | 4 40 | 12 32 | 2 25 | 6 19 | 1 12 | 18 22 | 4 14 | 23 59 | 1 23 | 22 17 | 0 21 | 18 51 | 0 15 | 3 43 | 1 43 | 11 30 | 17 30 | 10 32 | 10 44 | 10 25 | | n.a. |
| S 29 | 20s17 | 7s17 | 4n 5 | 11s58 | 2n32 | 5s49 | 1n16 | 18n26 | 4n13 | 23s57 | 1s23 | 22s18 | 0s21 | 18n51 | 0n15 | 3s43 | 1n43 | 11n29 | 17n30 | 10s29 | 10s43 | 10s27 | | n.a. |

Julian Day Number = -78863.5, Delta T = 40h58m15s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°42'53, Lahiri = -71°35'53 Julian Calendar 1 Feb. 4929 BCE == Greg. Calendar 24 Dec. 4930 BCE

The year -4928 astronomical counting style corresponds to year 4929 B.C.E historical counting style.



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## MARCH 4929 BCE (-4928) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 6 16 | 3♒ 3'43 | 16♓ 7 | 24♒ 0 | 13♓51 | 22°R13 | 20♑29 | 6♐ 7 | 21°R12 | 12°R59 | 6°R 7 | 26°R16 | 26♎57 | 26♎13 | n.a. | M 1 |
| T 2 | 8 10 12 | 4° 1'15 | 0♈18 | 25°13 | 14°58 | 21♌59 | 20°43 | 6°12 | 21♑12 | 12♎59 | 6♋ 5 | 26♎12 | 26°54 | 26°20 | n.a. | T 2 |
| W 3 | 8 14 9 | 4°58'46 | 14°29 | 26°21 | 16° 6 | 21°46 | 20°57 | 6°17 | 21°12 | 12°59 | 6° 4 | 26°11 | 26°51 | 26°26 | n.a. | W 3 |
| T 4 | 8 18 5 | 5°56'15 | 28°39 | 27°26 | 17°13 | 21°31 | 21°11 | 6°22 | 21°12 | 12°58 | 6° 3 | 26°10 | 26°48 | 26°33 | n.a. | T 4 |
| F 5 | 8 22 2 | 6°53'43 | 12♑46 | 28°26 | 18°21 | 21°16 | 21°25 | 6°27 | 21°12 | 12°58 | 6° 1 | 26°10 | 26°44 | 26°39 | n.a. | F 5 |
| S 6 | 8 25 58 | 7°51'08 | 26°49 | 29°22 | 19°28 | 21° 1 | 21°39 | 6°32 | 21°D12 | 12°57 | 6° 0 | 26° 9 | 26°41 | 26°46 | n.a. | S 6 |
| S 7 | 8 29 55 | 8°48'33 | 10♊47 | 0♓13 | 20°35 | 20°45 | 21°52 | 6°37 | 21°12 | 12°57 | 5°58 | 26° 6 | 26°38 | 26°53 | n.a. | S 7 |
| M 8 | 8 33 51 | 9°45'55 | 24°38 | 1° 0 | 21°41 | 20°28 | 22° 6 | 6°42 | 21°12 | 12°57 | 5°57 | 26° 0 | 26°35 | 26°59 | n.a. | M 8 |
| T 9 | 8 37 48 | 10°43'16 | 8♋22 | 1°42 | 22°48 | 20°11 | 22°20 | 6°47 | 21°12 | 12°56 | 5°56 | 25°52 | 26°32 | 27° 6 | n.a. | T 9 |
| W10 | 8 41 45 | 11°40'36 | 21°55 | 2°20 | 23°54 | 19°54 | 22°34 | 6°51 | 21°12 | 12°55 | 5°55 | 25°42 | 26°29 | 27°13 | n.a. | W10 |
| T 11 | 8 45 41 | 12°37'54 | 5♌15 | 2°52 | 25° 0 | 19°36 | 22°48 | 6°56 | 21°12 | 12°55 | 5°53 | 25°30 | 26°25 | 27°19 | n.a. | T 11 |
| F 12 | 8 49 38 | 13°35'11 | 18°20 | 3°21 | 26° 6 | 19°18 | 23° 1 | 7° 0 | 21°13 | 12°54 | 5°52 | 25°19 | 26°22 | 27°26 | n.a. | F 12 |
| S 13 | 8 53 34 | 14°32'27 | 1♍ 9 | 3°44 | 27°12 | 19° 0 | 23°15 | 7° 5 | 21°13 | 12°54 | 5°51 | 25° 8 | 26°19 | 27°33 | n.a. | S 13 |
| S 14 | 8 57 31 | 15°29'41 | 13°41 | 4° 3 | 28°18 | 18°41 | 23°28 | 7° 9 | 21°13 | 12°53 | 5°50 | 25° 0 | 26°16 | 27°39 | n.a. | S 14 |
| M15 | 9 1 27 | 16°26'55 | 25°57 | 4°17 | 29°23 | 18°22 | 23°42 | 7°13 | 21°14 | 12°52 | 5°48 | 24°54 | 26°13 | 27°46 | n.a. | M15 |
| T 16 | 9 5 24 | 17°24'07 | 8♎ 1 | 4°26 | 0♈28 | 18° 3 | 23°56 | 7°18 | 21°14 | 12°52 | 5°47 | 24°50 | 26° 9 | 27°53 | n.a. | T 16 |
| W17 | 9 9 20 | 18°21'19 | 19°55 | 4°R31 | 1°33 | 17°44 | 24° 9 | 7°22 | 21°15 | 12°51 | 5°46 | 24°D49 | 26° 6 | 27°59 | n.a. | W17 |
| T 18 | 9 13 17 | 19°18'30 | 1♏44 | 4°30 | 2°38 | 17°24 | 24°23 | 7°26 | 21°16 | 12°50 | 5°45 | 24°49 | 26° 3 | 28° 6 | n.a. | T 18 |
| F 19 | 9 17 13 | 20°15'41 | 13°33 | 4°26 | 3°43 | 17° 5 | 24°36 | 7°30 | 21°16 | 12°49 | 5°44 | 24°49 | 26° 0 | 28°13 | n.a. | F 19 |
| S 20 | 9 21 10 | 21°12'50 | 25°27 | 4°17 | 4°47 | 16°46 | 24°49 | 7°33 | 21°17 | 12°48 | 5°43 | 24°R50 | 25°57 | 28°19 | n.a. | S 20 |
| S 21 | 9 25 7 | 22° 9'59 | 7♐31 | 4° 3 | 5°51 | 16°26 | 25° 3 | 7°37 | 21°18 | 12°48 | 5°42 | 24°48 | 25°54 | 28°26 | n.a. | S 21 |
| M22 | 9 29 3 | 23° 7'08 | 19°51 | 3°46 | 6°55 | 16° 7 | 25°16 | 7°41 | 21°19 | 12°47 | 5°41 | 24°45 | 25°50 | 28°32 | n.a. | M22 |
| T 23 | 9 33 0 | 24° 4'16 | 2♑31 | 3°25 | 7°59 | 15°48 | 25°29 | 7°44 | 21°19 | 12°46 | 5°40 | 24°40 | 25°47 | 28°39 | n.a. | T 23 |
| W24 | 9 36 56 | 25° 1'23 | 15°33 | 3° 1 | 9° 2 | 15°29 | 25°42 | 7°48 | 21°20 | 12°45 | 5°39 | 24°32 | 25°44 | 28°46 | n.a. | W24 |
| T 25 | 9 40 53 | 25°58'30 | 28°59 | 2°34 | 10° 6 | 15°11 | 25°56 | 7°51 | 21°21 | 12°44 | 5°38 | 24°23 | 25°41 | 28°52 | n.a. | T 25 |
| F 26 | 9 44 49 | 26°55'36 | 12♒48 | 2° 5 | 11° 9 | 14°52 | 26° 9 | 7°55 | 21°22 | 12°43 | 5°37 | 24°14 | 25°38 | 28°59 | n.a. | F 26 |
| S 27 | 9 48 46 | 27°52'41 | 26°57 | 1°34 | 12°11 | 14°34 | 26°22 | 7°58 | 21°23 | 12°42 | 5°36 | 24° 5 | 25°34 | 29° 6 | n.a. | S 27 |
| S 28 | 9 52 42 | 28°49'46 | 11♓21 | 1° 1 | 13°14 | 14°16 | 26°35 | 8° 1 | 21°25 | 12°41 | 5°36 | 23°58 | 25°31 | 29°12 | n.a. | S 28 |
| M29 | 9 56 39 | 29°46'49 | 25°54 | 0°28 | 14°16 | 13°59 | 26°48 | 8° 4 | 21°26 | 12°40 | 5°35 | 23°53 | 25°28 | 29°19 | n.a. | M29 |
| T 30 | 10 0 36 | 0♓43'52 | 10♈29 | 29♒54 | 15°18 | 13°42 | 27° 1 | 8° 7 | 21°27 | 12°39 | 5°34 | 23°50 | 25°25 | 29°26 | n.a. | T 30 |
| W31 | 10 4 32 | 1♓40'55 | 25♈ 0 | 29♒20 | 16♈19 | 13♌26 | 27♑13 | 8♐10 | 21♑28 | 12♎38 | 5♋33 | 23°D50 | 25♎22 | 29♎32 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s 3 | 2s39 | 3n15 | 11s26 | 2n39 | 5s19 | 1n20 | 18n29 | 4n13 | 23s54 | 1s23 | 22s19 | 0s21 | 18n51 | 0n15 | 3s42 | 1n43 | 11n29 | 17n30 | 10s26 | 10s41 | 10s29 | | n.a. |
| T 2 | 19 50 | 2n 8 | 2 13 | 10 55 | 2 45 | 4 49 | 1 24 | 18 33 | 4 12 | 23 52 | 1 23 | 22 20 | 0 21 | 18 51 | 0 15 | 3 42 | 1 43 | 11 29 | 17 30 | 10 25 | 10 40 | 10 30 | | n.a. |
| W 3 | 19 35 | 6 49 | 1 2 | 10 27 | 2 50 | 4 19 | 1 27 | 18 37 | 4 11 | 23 50 | 1 23 | 22 22 | 0 21 | 18 51 | 0 15 | 3 42 | 1 43 | 11 29 | 17 29 | 10 24 | 10 39 | 10 32 | | n.a. |
| T 4 | 19 21 | 11 7 | 0s13 | 10 0 | 2 55 | 3 48 | 1 31 | 18 41 | 4 10 | 23 48 | 1 23 | 22 23 | 0 22 | 18 51 | 0 15 | 3 42 | 1 43 | 11 29 | 17 29 | 10 24 | 10 38 | 10 34 | | n.a. |
| F 5 | 19 6 | 14 46 | 1 27 | 9 35 | 2 59 | 3 18 | 1 35 | 18 45 | 4 9 | 23 46 | 1 23 | 22 24 | 0 22 | 18 51 | 0 15 | 3 42 | 1 43 | 11 29 | 17 29 | 10 24 | 10 37 | 10 35 | | n.a. |
| S 6 | 18 51 | 17 31 | 2 35 | 9 13 | 3 2 | 2 47 | 1 38 | 18 49 | 4 8 | 23 44 | 1 23 | 22 25 | 0 22 | 18 51 | 0 15 | 3 42 | 1 43 | 11 28 | 17 29 | 10 24 | 10 36 | 10 37 | | n.a. |
| S 7 | 18 36 | 19 13 | 3 33 | 8 53 | 3 4 | 2 17 | 1 42 | 18 54 | 4 7 | 23 41 | 1 23 | 22 26 | 0 22 | 18 51 | 0 15 | 3 41 | 1 43 | 11 28 | 17 28 | 10 22 | 10 34 | 10 39 | | n.a. |
| M 8 | 18 20 | 19 45 | 4 18 | 8 35 | 3 5 | 1 47 | 1 46 | 18 58 | 4 6 | 23 39 | 1 23 | 22 26 | 0 22 | 18 51 | 0 15 | 3 41 | 1 43 | 11 28 | 17 28 | 10 20 | 10 33 | 10 40 | | n.a. |
| T 9 | 18 4 | 19 6 | 4 48 | 8 19 | 3 5 | 1 16 | 1 50 | 19 2 | 4 4 | 23 37 | 1 23 | 22 27 | 0 22 | 18 51 | 0 15 | 3 41 | 1 43 | 11 28 | 17 28 | 10 17 | 10 32 | 10 42 | | n.a. |
| W10 | 17 48 | 17 22 | 5 1 | 8 6 | 3 4 | 0 46 | 1 53 | 19 6 | 4 3 | 23 35 | 1 24 | 22 28 | 0 22 | 18 51 | 0 15 | 3 41 | 1 43 | 11 28 | 17 27 | 10 13 | 10 31 | 10 44 | | n.a. |
| T 11 | 17 31 | 14 43 | 4 58 | 7 55 | 3 3 | 0 16 | 1 57 | 19 11 | 4 1 | 23 32 | 1 24 | 22 29 | 0 22 | 18 51 | 0 15 | 3 40 | 1 43 | 11 27 | 17 27 | 10 9 | 10 30 | 10 45 | | n.a. |
| F 12 | 17 15 | 11 23 | 4 38 | 7 48 | 3 0 | 0n14 | 2 0 | 19 15 | 3 59 | 23 30 | 1 24 | 22 30 | 0 23 | 18 51 | 0 15 | 3 40 | 1 43 | 11 27 | 17 27 | 10 5 | 10 28 | 10 47 | | n.a. |
| S 13 | 16 57 | 7 35 | 4 5 | 7 42 | 2 56 | 0 44 | 2 4 | 19 19 | 3 57 | 23 28 | 1 24 | 22 31 | 0 23 | 18 51 | 0 15 | 3 40 | 1 43 | 11 27 | 17 26 | 10 1 | 10 27 | 10 48 | | n.a. |
| S 14 | 16 40 | 3 32 | 3 21 | 7 40 | 2 52 | 1 14 | 2 7 | 19 23 | 3 55 | 23 26 | 1 24 | 22 32 | 0 23 | 18 51 | 0 15 | 3 39 | 1 43 | 11 26 | 17 26 | 9 58 | 10 26 | 10 50 | | n.a. |
| M15 | 16 23 | 0s35 | 2 28 | 7 40 | 2 46 | 1 44 | 2 11 | 19 27 | 3 53 | 23 23 | 1 24 | 22 33 | 0 23 | 18 51 | 0 15 | 3 39 | 1 43 | 11 26 | 17 26 | 9 55 | 10 25 | 10 52 | | n.a. |
| T 16 | 16 5 | 4 37 | 1 28 | 7 43 | 2 39 | 2 14 | 2 14 | 19 31 | 3 50 | 23 21 | 1 24 | 22 34 | 0 23 | 18 52 | 0 15 | 3 39 | 1 43 | 11 26 | 17 25 | 9 54 | 10 24 | 10 53 | | n.a. |
| W17 | 15 47 | 8 25 | 0 26 | 7 49 | 2 31 | 2 44 | 2 18 | 19 35 | 3 48 | 23 19 | 1 24 | 22 34 | 0 23 | 18 52 | 0 15 | 3 39 | 1 43 | 11 26 | 17 25 | 9 53 | 10 22 | 10 55 | | n.a. |
| T 18 | 15 28 | 11 51 | 0n37 | 7 57 | 2 22 | 3 13 | 2 21 | 19 39 | 3 45 | 23 16 | 1 24 | 22 35 | 0 23 | 18 52 | 0 15 | 3 38 | 1 43 | 11 25 | 17 25 | 9 53 | 10 21 | 10 57 | | n.a. |
| F 19 | 15 10 | 14 49 | 1 39 | 8 9 | 2 12 | 3 43 | 2 24 | 19 42 | 3 43 | 23 14 | 1 25 | 22 36 | 0 23 | 18 52 | 0 15 | 3 38 | 1 43 | 11 25 | 17 24 | 9 54 | 10 20 | 10 58 | | n.a. |
| S 20 | 14 51 | 17 10 | 2 36 | 8 22 | 2 0 | 4 12 | 2 27 | 19 46 | 3 40 | 23 12 | 1 25 | 22 37 | 0 24 | 18 52 | 0 15 | 3 37 | 1 44 | 11 25 | 17 24 | 9 54 | 10 19 | 11 0 | | n.a. |
| S 21 | 14 32 | 18 48 | 3 28 | 8 38 | 1 48 | 4 41 | 2 31 | 19 49 | 3 37 | 23 9 | 1 25 | 22 38 | 0 24 | 18 52 | 0 15 | 3 37 | 1 44 | 11 24 | 17 24 | 9 53 | 10 18 | 11 1 | | n.a. |
| M22 | 14 13 | 19 35 | 4 11 | 8 57 | 1 35 | 5 10 | 2 34 | 19 52 | 3 34 | 23 7 | 1 25 | 22 38 | 0 24 | 18 53 | 0 15 | 3 37 | 1 44 | 11 24 | 17 23 | 9 52 | 10 17 | 11 3 | | n.a. |
| T 23 | 13 54 | 19 25 | 4 43 | 9 17 | 1 22 | 5 39 | 2 37 | 19 55 | 3 31 | 23 4 | 1 25 | 22 39 | 0 24 | 18 53 | 0 15 | 3 36 | 1 44 | 11 24 | 17 23 | 9 50 | 10 15 | 11 5 | | n.a. |
| W24 | 13 34 | 18 14 | 5 2 | 9 40 | 1 7 | 6 7 | 2 40 | 19 58 | 3 28 | 23 2 | 1 25 | 22 40 | 0 24 | 18 53 | 0 15 | 3 36 | 1 44 | 11 23 | 17 22 | 9 47 | 10 14 | 11 6 | | n.a. |
| T 25 | 13 14 | 16 1 | 5 5 | 10 4 | 0 52 | 6 35 | 2 43 | 20 1 | 3 24 | 23 0 | 1 25 | 22 41 | 0 24 | 18 53 | 0 15 | 3 36 | 1 44 | 11 23 | 17 22 | 9 44 | 10 13 | 11 8 | | n.a. |
| F 26 | 12 54 | 12 51 | 4 50 | 10 29 | 0 36 | 7 4 | 2 45 | 20 3 | 3 21 | 22 57 | 1 25 | 22 41 | 0 24 | 18 54 | 0 15 | 3 35 | 1 44 | 11 23 | 17 22 | 9 40 | 10 12 | 11 9 | | n.a. |
| S 27 | 12 34 | 8 53 | 4 17 | 10 56 | 0 20 | 7 31 | 2 48 | 20 5 | 3 18 | 22 55 | 1 26 | 22 42 | 0 24 | 18 54 | 0 15 | 3 35 | 1 44 | 11 22 | 17 21 | 9 37 | 10 11 | 11 11 | | n.a. |
| S 28 | 12 14 | 4 20 | 3 28 | 11 23 | 0 4 | 7 59 | 2 51 | 20 7 | 3 14 | 22 52 | 1 26 | 22 43 | 0 25 | 18 54 | 0 15 | 3 34 | 1 44 | 11 22 | 17 21 | 9 34 | 10 9 | 11 13 | | n.a. |
| M29 | 11 53 | 0n31 | 2 24 | 11 51 | 0s13 | 8 26 | 2 53 | 20 9 | 3 10 | 22 50 | 1 26 | 22 43 | 0 25 | 18 55 | 0 15 | 3 34 | 1 44 | 11 21 | 17 20 | 9 32 | 10 8 | 11 14 | | n.a. |
| T 30 | 11 32 | 5 21 | 1 11 | 12 18 | 0 29 | 8 53 | 2 56 | 20 11 | 3 7 | 22 47 | 1 26 | 22 44 | 0 25 | 18 55 | 0 15 | 3 33 | 1 44 | 11 21 | 17 20 | 9 31 | 10 7 | 11 16 | | n.a. |
| W31 | 11s12 | 9n52 | 0s 6 | 12s45 | 0s46 | 9n20 | 2n58 | 20n12 | 3n 3 | 22s45 | 1s26 | 22s44 | 0s25 | 18n55 | 0n15 | 3s33 | 1n44 | 11n21 | 17n19 | 9s31 | 10s 6 | 11s17 | | n.a. |

Julian Day Number = -78834.5, Delta T = 40h58m12s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°42'49, Lahiri = -71°35'50 Julian Calendar 1 March 4929 BCE == Greg. Calendar 22 Jan. 4929 BCE


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## APRIL 4929 BCE (-4928) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 8 29 | 2♓37'56 | 9♉24 | 28°R48 | 17♈20 | 13°R10 | 27♌26 | 8♐13 | 21♉30 | 12°R37 | 5°R32 | 23♎50 | 25♎19 | 29♎39 | n.a. | T 1 |
| F 2 | 10 12 25 | 3°34'57 | 23°38 | 28♒17 | 18°21 | 12♌55 | 27°39 | 8°15 | 21°31 | 12♎35 | 5♋32 | 23°51 | 25°15 | 29°46 | n.a. | F 2 |
| S 3 | 10 16 22 | 4°31'57 | 7♊40 | 27°48 | 19°22 | 12°40 | 27°51 | 8°18 | 21°32 | 12°34 | 5°31 | 23°R51 | 25°12 | 29°52 | n.a. | S 3 |
| S 4 | 10 20 18 | 5°28'56 | 21°29 | 27°21 | 20°22 | 12°26 | 28° 4 | 8°20 | 21°34 | 12°33 | 5°31 | 23°50 | 25° 9 | 29°59 | n.a. | S 4 |
| M 5 | 10 24 15 | 6°25'55 | 5♋ 5 | 26°57 | 21°22 | 12°12 | 28°17 | 8°23 | 21°35 | 12°32 | 5°30 | 23°47 | 25° 6 | 0♏ 6 | n.a. | M 5 |
| T 6 | 10 28 12 | 7°22'53 | 18°28 | 26°37 | 22°22 | 12° 0 | 28°29 | 8°25 | 21°37 | 12°31 | 5°29 | 23°42 | 25° 3 | 0°12 | n.a. | T 6 |
| W 7 | 10 32 8 | 8°19'50 | 1♌39 | 26°20 | 23°21 | 11°48 | 28°41 | 8°27 | 21°39 | 12°29 | 5°29 | 23°36 | 25° 0 | 0°19 | n.a. | W 7 |
| T 8 | 10 36 5 | 9°16'47 | 14°36 | 26° 7 | 24°20 | 11°36 | 28°54 | 8°29 | 21°40 | 12°28 | 5°28 | 23°28 | 24°56 | 0°25 | n.a. | T 8 |
| F 9 | 10 40 1 | 10°13'44 | 27°20 | 25°58 | 25°18 | 11°26 | 29° 6 | 8°31 | 21°42 | 12°27 | 5°28 | 23°21 | 24°53 | 0°32 | n.a. | F 9 |
| S 10 | 10 43 58 | 11°10'40 | 9♍51 | 25°D54 | 26°16 | 11°16 | 29°18 | 8°33 | 21°44 | 12°25 | 5°27 | 23°14 | 24°50 | 0°39 | n.a. | S 10 |
| S 11 | 10 47 54 | 12° 7'36 | 22°10 | 25°54 | 27°14 | 11° 7 | 29°30 | 8°35 | 21°46 | 12°24 | 5°27 | 23° 9 | 24°47 | 0°45 | n.a. | S 11 |
| M12 | 10 51 51 | 13° 4'32 | 4♎17 | 25°59 | 28°11 | 10°59 | 29°42 | 8°37 | 21°47 | 12°23 | 5°27 | 23° 5 | 24°44 | 0°52 | n.a. | M12 |
| T 13 | 10 55 48 | 14° 1'28 | 16°15 | 26° 8 | 29° 8 | 10°51 | 29°54 | 8°38 | 21°49 | 12°21 | 5°26 | 23° 3 | 24°40 | 0°59 | n.a. | T 13 |
| W14 | 10 59 44 | 14°58'24 | 28° 6 | 26°22 | 0♉ 4 | 10°44 | 0♒ 6 | 8°40 | 21°51 | 12°20 | 5°26 | 23°D 3 | 24°37 | 1° 5 | n.a. | W14 |
| T 15 | 11 3 41 | 15°55'20 | 9♍54 | 26°41 | 1° 0 | 10°39 | 0°18 | 8°41 | 21°53 | 12°19 | 5°26 | 23° 4 | 24°34 | 1°12 | n.a. | T 15 |
| F 16 | 11 7 37 | 16°52'16 | 21°42 | 27° 5 | 1°55 | 10°33 | 0°30 | 8°42 | 21°55 | 12°17 | 5°25 | 23° 6 | 24°31 | 1°19 | n.a. | F 16 |
| S 17 | 11 11 34 | 17°49'13 | 3♐36 | 27°33 | 2°50 | 10°29 | 0°42 | 8°44 | 21°57 | 12°16 | 5°25 | 23° 8 | 24°28 | 1°25 | n.a. | S 17 |
| S 18 | 11 15 30 | 18°46'10 | 15°40 | 28° 6 | 3°44 | 10°26 | 0°53 | 8°45 | 21°59 | 12°14 | 5°25 | 23°R 8 | 24°25 | 1°32 | n.a. | S 18 |
| M19 | 11 19 27 | 19°43'07 | 28° 0 | 28°44 | 4°38 | 10°23 | 1° 5 | 8°46 | 22° 2 | 12°13 | 5°25 | 23° 8 | 24°21 | 1°39 | n.a. | M19 |
| T 20 | 11 23 24 | 20°40'05 | 10♑39 | 29°26 | 5°31 | 10°21 | 1°16 | 8°47 | 22° 4 | 12°11 | 5°25 | 23° 6 | 24°18 | 1°45 | n.a. | T 20 |
| W21 | 11 27 20 | 21°37'03 | 23°41 | 0♓12 | 6°24 | 10°20 | 1°28 | 8°47 | 22° 6 | 12°10 | 5°25 | 23° 4 | 24°15 | 1°52 | n.a. | W21 |
| T 22 | 11 31 17 | 22°34'01 | 7♒ 9 | 1° 3 | 7°16 | 10°D20 | 1°39 | 8°48 | 22° 8 | 12° 8 | 5°25 | 23° 0 | 24°12 | 1°59 | n.a. | T 22 |
| F 23 | 11 35 13 | 23°31'01 | 21° 4 | 1°58 | 8° 7 | 10°21 | 1°50 | 8°49 | 22°11 | 12° 7 | 5°D24 | 22°55 | 24° 9 | 2° 5 | n.a. | F 23 |
| S 24 | 11 39 10 | 24°28'00 | 5♓23 | 2°58 | 8°58 | 10°23 | 2° 1 | 8°49 | 22°13 | 12° 5 | 5°24 | 22°51 | 24° 6 | 2°12 | n.a. | S 24 |
| S 25 | 11 43 6 | 25°25'00 | 20° 1 | 4° 2 | 9°48 | 10°25 | 2°12 | 8°49 | 22°16 | 12° 4 | 5°25 | 22°48 | 24° 2 | 2°18 | n.a. | S 25 |
| M26 | 11 47 3 | 26°22'00 | 4♈53 | 5° 9 | 10°38 | 10°28 | 2°23 | 8°50 | 22°18 | 12° 2 | 5°25 | 22°46 | 23°59 | 2°25 | n.a. | M26 |
| T 27 | 11 51 0 | 27°19'01 | 19°49 | 6°21 | 11°27 | 10°32 | 2°34 | 8°50 | 22°20 | 12° 1 | 5°25 | 22°D45 | 23°56 | 2°32 | n.a. | T 27 |
| W28 | 11 54 56 | 28°16'02 | 4♉43 | 7°37 | 12°15 | 10°37 | 2°45 | 8°R50 | 22°23 | 11°59 | 5°25 | 22°45 | 23°53 | 2°38 | n.a. | W28 |
| T 29 | 11 58 53 | 29°13'03 | 19°27 | 8°58 | 13° 2 | 10°43 | 2°55 | 8°50 | 22°26 | 11°58 | 5°25 | 22°46 | 23°50 | 2°45 | n.a. | T 29 |
| F 30 | 12 2 49 | 0♈10'04 | 3♊56 | 10♓21 | 13♉49 | 10♌49 | 3♒ 6 | 8♐50 | 22♉28 | 11♎56 | 5♋25 | 22♎48 | 23♎46 | 2♏52 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s51 | 13n45 | 1s23 | 13s12 | 1s 2 | 9n46 | 3n 1 | 20n13 | 2n59 | 22s43 | 1s26 | 22s45 | 0s25 | 18n56 | 0n15 | 3s32 | 1n44 | 11n20 | 17n19 | 9s31 | 10s 5 | 11s19 | | n.a. |
| F 2 | 10 29 | 16 46 | 2 34 | 13 38 | 1 17 | 10 13 | 3 3 | 20 14 | 2 55 | 22 40 | 1 26 | 22 46 | 0 25 | 18 56 | 0 15 | 3 32 | 1 44 | 11 20 | 17 18 | 9 32 | 10 3 | 11 21 | | n.a. |
| S 3 | 10 8 | 18 43 | 3 34 | 14 2 | 1 32 | 10 38 | 3 5 | 20 15 | 2 51 | 22 38 | 1 27 | 22 46 | 0 25 | 18 56 | 0 15 | 3 31 | 1 44 | 11 19 | 17 18 | 9 32 | 10 2 | 11 22 | | n.a. |
| S 4 | 9 47 | 19 32 | 4 21 | 14 25 | 1 46 | 11 4 | 3 7 | 20 15 | 2 47 | 22 35 | 1 27 | 22 47 | 0 26 | 18 57 | 0 15 | 3 31 | 1 44 | 11 19 | 17 17 | 9 31 | 10 1 | 11 24 | | n.a. |
| M 5 | 9 25 | 19 11 | 4 53 | 14 46 | 2 0 | 11 29 | 3 9 | 20 15 | 2 43 | 22 33 | 1 27 | 22 47 | 0 26 | 18 57 | 0 15 | 3 30 | 1 44 | 11 18 | 17 17 | 9 30 | 10 0 | 11 25 | | n.a. |
| T 6 | 9 3 | 17 46 | 5 7 | 15 5 | 2 12 | 11 54 | 3 11 | 20 15 | 2 39 | 22 30 | 1 27 | 22 48 | 0 26 | 18 58 | 0 15 | 3 30 | 1 44 | 11 18 | 17 17 | 9 28 | 9 59 | 11 27 | | n.a. |
| W 7 | 8 41 | 15 26 | 5 6 | 15 21 | 2 23 | 12 18 | 3 13 | 20 14 | 2 35 | 22 28 | 1 27 | 22 48 | 0 26 | 18 58 | 0 15 | 3 29 | 1 44 | 11 17 | 17 16 | 9 26 | 9 57 | 11 29 | | n.a. |
| T 8 | 8 19 | 12 21 | 4 48 | 15 36 | 2 34 | 12 42 | 3 14 | 20 14 | 2 31 | 22 25 | 1 27 | 22 49 | 0 26 | 18 58 | 0 15 | 3 29 | 1 44 | 11 17 | 17 16 | 9 23 | 9 56 | 11 30 | | n.a. |
| F 9 | 7 57 | 8 45 | 4 17 | 15 47 | 2 43 | 13 6 | 3 16 | 20 13 | 2 27 | 22 23 | 1 28 | 22 49 | 0 26 | 18 59 | 0 15 | 3 28 | 1 44 | 11 17 | 17 15 | 9 20 | 9 55 | 11 32 | | n.a. |
| S 10 | 7 35 | 4 50 | 3 33 | 15 57 | 2 52 | 13 29 | 3 17 | 20 12 | 2 23 | 22 20 | 1 28 | 22 50 | 0 26 | 18 59 | 0 15 | 3 28 | 1 44 | 11 16 | 17 15 | 9 18 | 9 54 | 11 33 | | n.a. |
| S 11 | 7 13 | 0 46 | 2 40 | 16 3 | 2 59 | 13 52 | 3 18 | 20 10 | 2 19 | 22 18 | 1 28 | 22 50 | 0 27 | 19 0 | 0 15 | 3 27 | 1 44 | 11 16 | 17 14 | 9 15 | 9 53 | 11 35 | | n.a. |
| M12 | 6 50 | 3s17 | 1 41 | 16 7 | 3 5 | 14 14 | 3 20 | 20 9 | 2 14 | 22 15 | 1 28 | 22 50 | 0 27 | 19 0 | 0 15 | 3 27 | 1 44 | 11 15 | 17 14 | 9 14 | 9 51 | 11 36 | | n.a. |
| T 13 | 6 28 | 7 9 | 0 37 | 16 9 | 3 10 | 14 36 | 3 21 | 20 7 | 2 10 | 22 13 | 1 28 | 22 51 | 0 27 | 19 1 | 0 15 | 3 26 | 1 44 | 11 15 | 17 13 | 9 13 | 9 50 | 11 38 | | n.a. |
| W14 | 6 5 | 10 41 | 0n28 | 16 7 | 3 14 | 14 58 | 3 21 | 20 5 | 2 6 | 22 11 | 1 29 | 22 51 | 0 27 | 19 1 | 0 15 | 3 25 | 1 44 | 11 14 | 17 13 | 9 13 | 9 49 | 11 40 | | n.a. |
| T 15 | 5 43 | 13 47 | 1 31 | 16 3 | 3 16 | 15 19 | 3 22 | 20 3 | 2 2 | 22 8 | 1 29 | 22 52 | 0 27 | 19 2 | 0 15 | 3 25 | 1 44 | 11 14 | 17 12 | 9 14 | 9 48 | 11 41 | | n.a. |
| F 16 | 5 20 | 16 19 | 2 30 | 15 56 | 3 18 | 15 39 | 3 23 | 20 0 | 1 58 | 22 6 | 1 29 | 22 52 | 0 27 | 19 2 | 0 15 | 3 24 | 1 44 | 11 13 | 17 12 | 9 14 | 9 47 | 11 43 | | n.a. |
| S 17 | 4 57 | 18 10 | 3 24 | 15 47 | 3 19 | 15 59 | 3 23 | 19 57 | 1 54 | 22 3 | 1 29 | 22 52 | 0 27 | 19 3 | 0 15 | 3 24 | 1 44 | 11 13 | 17 11 | 9 15 | 9 45 | 11 44 | | n.a. |
| S 18 | 4 34 | 19 14 | 4 9 | 15 35 | 3 19 | 16 19 | 3 23 | 19 54 | 1 50 | 22 1 | 1 29 | 22 53 | 0 28 | 19 4 | 0 15 | 3 23 | 1 44 | 11 12 | 17 11 | 9 15 | 9 44 | 11 46 | | n.a. |
| M19 | 4 11 | 19 25 | 4 44 | 15 20 | 3 17 | 16 38 | 3 24 | 19 51 | 1 46 | 21 58 | 1 30 | 22 53 | 0 28 | 19 4 | 0 15 | 3 23 | 1 44 | 11 12 | 17 10 | 9 15 | 9 43 | 11 47 | | n.a. |
| T 20 | 3 48 | 18 38 | 5 6 | 15 3 | 3 15 | 16 56 | 3 24 | 19 48 | 1 41 | 21 56 | 1 30 | 22 53 | 0 28 | 19 5 | 0 15 | 3 22 | 1 44 | 11 11 | 17 10 | 9 15 | 9 42 | 11 49 | | n.a. |
| W21 | 3 25 | 16 52 | 5 13 | 14 43 | 3 12 | 17 14 | 3 23 | 19 44 | 1 37 | 21 54 | 1 30 | 22 53 | 0 28 | 19 5 | 0 15 | 3 21 | 1 44 | 11 11 | 17 9 | 9 14 | 9 41 | 11 50 | | n.a. |
| T 22 | 3 2 | 14 9 | 5 4 | 14 21 | 3 8 | 17 32 | 3 23 | 19 40 | 1 33 | 21 51 | 1 30 | 22 54 | 0 28 | 19 6 | 0 15 | 3 21 | 1 44 | 11 10 | 17 8 | 9 12 | 9 39 | 11 52 | | n.a. |
| F 23 | 2 39 | 10 33 | 4 37 | 13 56 | 3 4 | 17 49 | 3 22 | 19 36 | 1 29 | 21 49 | 1 30 | 22 54 | 0 28 | 19 7 | 0 15 | 3 20 | 1 44 | 11 10 | 17 8 | 9 10 | 9 38 | 11 53 | | n.a. |
| S 24 | 2 16 | 6 14 | 3 52 | 13 29 | 2 58 | 18 5 | 3 22 | 19 32 | 1 26 | 21 46 | 1 31 | 22 54 | 0 28 | 19 7 | 0 15 | 3 20 | 1 44 | 11 9 | 17 7 | 9 9 | 9 37 | 11 55 | | n.a. |
| S 25 | 1 52 | 1 28 | 2 50 | 12 59 | 2 52 | 18 21 | 3 21 | 19 28 | 1 22 | 21 44 | 1 31 | 22 54 | 0 29 | 19 8 | 0 15 | 3 19 | 1 44 | 11 9 | 17 7 | 9 8 | 9 36 | 11 56 | | n.a. |
| M26 | 1 29 | 3n28 | 1 37 | 12 27 | 2 45 | 18 36 | 3 20 | 19 23 | 1 18 | 21 42 | 1 31 | 22 55 | 0 29 | 19 8 | 0 15 | 3 18 | 1 44 | 11 8 | 17 6 | 9 7 | 9 35 | 11 58 | | n.a. |
| T 27 | 1 6 | 8 14 | 0 16 | 11 53 | 2 38 | 18 51 | 3 18 | 19 18 | 1 14 | 21 39 | 1 31 | 22 55 | 0 29 | 19 9 | 0 15 | 3 18 | 1 44 | 11 7 | 17 6 | 9 6 | 9 33 | 12 0 | | n.a. |
| W28 | 0 43 | 12 27 | 1s 6 | 11 16 | 2 30 | 19 5 | 3 17 | 19 13 | 1 10 | 21 37 | 1 32 | 22 55 | 0 29 | 19 10 | 0 15 | 3 17 | 1 44 | 11 7 | 17 5 | 9 7 | 9 32 | 12 1 | | n.a. |
| T 29 | 0 19 | 15 51 | 2 22 | 10 37 | 2 21 | 19 18 | 3 15 | 19 8 | 1 6 | 21 35 | 1 32 | 22 55 | 0 29 | 19 10 | 0 15 | 3 16 | 1 44 | 11 6 | 17 5 | 9 7 | 9 31 | 12 3 | | n.a. |
| F 30 | 0n 4 | 18n10 | 3s28 | 9s56 | 2s12 | 19n31 | 3n13 | 19n 3 | 1n 3 | 21s32 | 1s32 | 22s55 | 0s29 | 19n11 | 0n15 | 3s16 | 1n44 | 11n 6 | 17n 4 | 9s 7 | 9s30 | 12s 4 | | n.a. |

Julian Day Number = -78803.5, Delta T = 40h58m08s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°42'45, Lahiri = -71°35'45 Julian Calendar 1 Apr. 4929 BCE == Greg. Calendar 22 Feb. 4929 BCE


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## MAY 4929 BCE (-4928) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 6 46 | 1♈ 7'06 | 18♊ 6 | 11♓49 | 14♉35 | 10♌56 | 3♒16 | 8°R49 | 22♉31 | 11°R55 | 5♋25 | 22♎49 | 23♎43 | 2♏58 | n.a. | S 1 |
| S 2 | 12 10 43 | 2° 4'08 | 1♋56 | 13°21 | 15°19 | 11° 4 | 3°26 | 8♐49 | 22°34 | 11♎53 | 5°26 | 22°R49 | 23°40 | 3° 5 | n.a. | S 2 |
| M 3 | 12 14 39 | 3° 1'11 | 15°27 | 14°56 | 16° 3 | 11°13 | 3°37 | 8°49 | 22°36 | 11°51 | 5°26 | 22°49 | 23°37 | 3°12 | n.a. | M 3 |
| T 4 | 12 18 36 | 3°58'13 | 28°39 | 16°35 | 16°47 | 11°23 | 3°47 | 8°48 | 22°39 | 11°50 | 5°26 | 22°48 | 23°34 | 3°18 | n.a. | T 4 |
| W 5 | 12 22 32 | 4°55'16 | 11♌34 | 18°17 | 17°29 | 11°33 | 3°57 | 8°47 | 22°42 | 11°48 | 5°27 | 22°46 | 23°31 | 3°25 | n.a. | W 5 |
| T 6 | 12 26 29 | 5°52'20 | 24°13 | 20° 3 | 18°10 | 11°44 | 4° 7 | 8°47 | 22°45 | 11°47 | 5°27 | 22°43 | 23°27 | 3°32 | n.a. | T 6 |
| F 7 | 12 30 25 | 6°49'24 | 6♍40 | 21°51 | 18°50 | 11°56 | 4°16 | 8°46 | 22°48 | 11°45 | 5°28 | 22°41 | 23°24 | 3°38 | n.a. | F 7 |
| S 8 | 12 34 22 | 7°46'29 | 18°55 | 23°43 | 19°29 | 12° 8 | 4°26 | 8°45 | 22°50 | 11°43 | 5°28 | 22°39 | 23°21 | 3°45 | n.a. | S 8 |
| S 9 | 12 38 19 | 8°43'34 | 1♎ 0 | 25°38 | 20° 7 | 12°21 | 4°36 | 8°44 | 22°53 | 11°42 | 5°29 | 22°37 | 23°18 | 3°52 | n.a. | S 9 |
| M10 | 12 42 15 | 9°40'40 | 12°58 | 27°35 | 20°43 | 12°35 | 4°45 | 8°43 | 22°56 | 11°40 | 5°29 | 22°36 | 23°15 | 3°58 | n.a. | M10 |
| T 11 | 12 46 12 | 10°37'47 | 24°49 | 29°34 | 21°19 | 12°49 | 4°55 | 8°41 | 22°59 | 11°38 | 5°30 | 22°D36 | 23°11 | 4° 5 | n.a. | T 11 |
| W12 | 12 50 8 | 11°34'55 | 6♏38 | 1♈35 | 21°53 | 13° 5 | 5° 4 | 8°40 | 23° 2 | 11°37 | 5°30 | 22°36 | 23° 8 | 4°11 | n.a. | W12 |
| T 13 | 12 54 5 | 12°32'05 | 18°25 | 3°38 | 22°26 | 13°20 | 5°13 | 8°39 | 23° 5 | 11°35 | 5°31 | 22°37 | 23° 5 | 4°18 | n.a. | T 13 |
| F 14 | 12 58 1 | 13°29'15 | 0♐15 | 5°42 | 22°58 | 13°37 | 5°22 | 8°37 | 23° 9 | 11°34 | 5°32 | 22°38 | 23° 2 | 4°25 | n.a. | F 14 |
| S 15 | 13 1 58 | 14°26'27 | 12°11 | 7°47 | 23°28 | 13°54 | 5°31 | 8°35 | 23°12 | 11°32 | 5°32 | 22°39 | 22°59 | 4°31 | n.a. | S 15 |
| S 16 | 13 5 55 | 15°23'39 | 24°16 | 9°53 | 23°57 | 14°11 | 5°39 | 8°34 | 23°15 | 11°30 | 5°33 | 22°40 | 22°56 | 4°38 | n.a. | S 16 |
| M17 | 13 9 51 | 16°20'54 | 6♑35 | 12° 0 | 24°24 | 14°29 | 5°48 | 8°32 | 23°18 | 11°29 | 5°34 | 22°40 | 22°52 | 4°45 | n.a. | M17 |
| T 18 | 13 13 48 | 17°18'09 | 19°11 | 14° 6 | 24°50 | 14°48 | 5°57 | 8°30 | 23°21 | 11°27 | 5°35 | 22°R40 | 22°49 | 4°51 | n.a. | T 18 |
| W19 | 13 17 44 | 18°15'26 | 2♒10 | 16°12 | 25°14 | 15° 8 | 6° 5 | 8°28 | 23°24 | 11°26 | 5°35 | 22°40 | 22°46 | 4°58 | n.a. | W19 |
| T 20 | 13 21 41 | 19°12'45 | 15°33 | 18°18 | 25°36 | 15°28 | 6°13 | 8°26 | 23°28 | 11°24 | 5°36 | 22°40 | 22°43 | 5° 5 | n.a. | T 20 |
| F 21 | 13 25 38 | 20°10'05 | 29°23 | 20°24 | 25°57 | 15°48 | 6°21 | 8°23 | 23°31 | 11°22 | 5°37 | 22°40 | 22°40 | 5°11 | n.a. | F 21 |
| S 22 | 13 29 34 | 21° 7'26 | 13♓39 | 22°28 | 26°16 | 16° 9 | 6°29 | 8°21 | 23°34 | 11°21 | 5°38 | 22°39 | 22°37 | 5°18 | n.a. | S 22 |
| S 23 | 13 33 31 | 22° 4'49 | 28°19 | 24°32 | 26°33 | 16°31 | 6°37 | 8°19 | 23°38 | 11°19 | 5°39 | 22°39 | 22°33 | 5°25 | n.a. | S 23 |
| M24 | 13 37 27 | 23° 2'13 | 13♈17 | 26°35 | 26°48 | 16°53 | 6°45 | 8°16 | 23°41 | 11°18 | 5°40 | 22°D39 | 22°30 | 5°31 | n.a. | M24 |
| T 25 | 13 41 24 | 23°59'38 | 28°25 | 28°36 | 27° 2 | 17°15 | 6°52 | 8°14 | 23°44 | 11°16 | 5°41 | 22°R39 | 22°27 | 5°38 | n.a. | T 25 |
| W26 | 13 45 20 | 24°57'05 | 13♉34 | 0♉37 | 27°13 | 17°38 | 7° 0 | 8°11 | 23°48 | 11°14 | 5°42 | 22°39 | 22°24 | 5°45 | n.a. | W26 |
| T 27 | 13 49 17 | 25°54'34 | 28°36 | 2°35 | 27°22 | 18° 2 | 7° 7 | 8° 8 | 23°51 | 11°13 | 5°43 | 22°39 | 22°21 | 5°51 | n.a. | T 27 |
| F 28 | 13 53 14 | 26°52'03 | 13♊21 | 4°33 | 27°29 | 18°26 | 7°14 | 8° 5 | 23°55 | 11°11 | 5°44 | 22°39 | 22°17 | 5°58 | n.a. | F 28 |
| S 29 | 13 57 10 | 27°49'34 | 27°45 | 6°29 | 27°34 | 18°51 | 7°21 | 8° 2 | 23°58 | 11°10 | 5°46 | 22°38 | 22°14 | 6° 5 | n.a. | S 29 |
| S 30 | 14 1 7 | 28°47'06 | 11♋44 | 8°24 | 27°37 | 19°16 | 7°28 | 7°59 | 24° 2 | 11° 8 | 5°47 | 22°38 | 22°11 | 6°11 | n.a. | S 30 |
| M31 | 14 5 3 | 29♈44'40 | 25♋18 | 10♉17 | 27°R37 | 19♌41 | 7♒34 | 7♐56 | 24♉ 5 | 11♎ 7 | 5♋48 | 22°D37 | 22♎ 8 | 6♏18 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n27 | 19n18 | 4s20 | 9s13 | 2s 2 | 19n43 | 3n11 | 18n57 | 0n59 | 21s30 | 1s32 | 22s55 | 0s30 | 19n12 | 0n15 | 3s15 | 1n44 | 11n 5 | 17n 4 | 9s 8 | 9s29 | 12s 6 | | n.a. |
| S 2 | 0 51 | 19 13 | 4 55 | 8 27 | 1 52 | 19 55 | 3 9 | 18 51 | 0 55 | 21 28 | 1 32 | 22 55 | 0 30 | 19 13 | 0 15 | 3 14 | 1 44 | 11 5 | 17 3 | 9 8 | 9 27 | 12 7 | | n.a. |
| M 3 | 1 14 | 18 3 | 5 13 | 7 40 | 1 42 | 20 6 | 3 6 | 18 45 | 0 52 | 21 26 | 1 33 | 22 55 | 0 30 | 19 13 | 0 15 | 3 14 | 1 44 | 11 4 | 17 3 | 9 8 | 9 26 | 12 9 | | n.a. |
| T 4 | 1 37 | 15 55 | 5 14 | 6 50 | 1 31 | 20 16 | 3 3 | 18 39 | 0 48 | 21 23 | 1 33 | 22 56 | 0 30 | 19 14 | 0 15 | 3 13 | 1 44 | 11 4 | 17 2 | 9 7 | 9 25 | 12 10 | | n.a. |
| W 5 | 2 1 | 13 3 | 4 59 | 5 59 | 1 20 | 20 25 | 3 0 | 18 33 | 0 45 | 21 21 | 1 33 | 22 56 | 0 30 | 19 15 | 0 15 | 3 13 | 1 44 | 11 3 | 17 2 | 9 7 | 9 24 | 12 12 | | n.a. |
| T 6 | 2 24 | 9 37 | 4 30 | 5 6 | 1 9 | 20 34 | 2 57 | 18 27 | 0 41 | 21 19 | 1 33 | 22 56 | 0 30 | 19 16 | 0 15 | 3 12 | 1 44 | 11 3 | 17 1 | 9 6 | 9 23 | 12 13 | | n.a. |
| F 7 | 2 47 | 5 49 | 3 48 | 4 12 | 0 57 | 20 42 | 2 53 | 18 20 | 0 38 | 21 17 | 1 34 | 22 56 | 0 30 | 19 16 | 0 15 | 3 11 | 1 44 | 11 2 | 17 0 | 9 5 | 9 21 | 12 15 | | n.a. |
| S 8 | 3 10 | 1 50 | 2 56 | 3 16 | 0 46 | 20 50 | 2 49 | 18 13 | 0 34 | 21 15 | 1 34 | 22 56 | 0 31 | 19 17 | 0 15 | 3 11 | 1 44 | 11 1 | 17 0 | 9 4 | 9 20 | 12 16 | | n.a. |
| S 9 | 3 34 | 2s11 | 1 57 | 2 19 | 0 34 | 20 57 | 2 45 | 18 6 | 0 31 | 21 13 | 1 34 | 22 56 | 0 31 | 19 18 | 0 15 | 3 10 | 1 44 | 11 1 | 16 59 | 9 3 | 9 19 | 12 18 | | n.a. |
| M10 | 3 57 | 6 5 | 0 53 | 1 20 | 0 23 | 21 3 | 2 41 | 17 59 | 0 28 | 21 11 | 1 35 | 22 56 | 0 31 | 19 19 | 0 15 | 3 9 | 1 44 | 11 0 | 16 59 | 9 3 | 9 18 | 12 19 | | n.a. |
| T 11 | 4 20 | 9 42 | 0n12 | 0 21 | 0 11 | 21 8 | 2 36 | 17 52 | 0 25 | 21 8 | 1 35 | 22 55 | 0 31 | 19 19 | 0 15 | 3 9 | 1 44 | 11 0 | 16 58 | 9 3 | 9 17 | 12 21 | | n.a. |
| W12 | 4 43 | 12 55 | 1 17 | 0n39 | 0 0 | 21 12 | 2 31 | 17 44 | 0 22 | 21 6 | 1 35 | 22 55 | 0 31 | 19 20 | 0 15 | 3 8 | 1 44 | 10 59 | 16 58 | 9 3 | 9 15 | 12 22 | | n.a. |
| T 13 | 5 6 | 15 37 | 2 19 | 1 39 | 0n11 | 21 16 | 2 26 | 17 37 | 0 18 | 21 4 | 1 35 | 22 55 | 0 31 | 19 21 | 0 15 | 3 7 | 1 44 | 10 59 | 16 57 | 9 3 | 9 14 | 12 24 | | n.a. |
| F 14 | 5 29 | 17 39 | 3 14 | 2 39 | 0 21 | 21 19 | 2 20 | 17 29 | 0 15 | 21 2 | 1 36 | 22 55 | 0 31 | 19 22 | 0 15 | 3 7 | 1 44 | 10 58 | 16 57 | 9 4 | 9 13 | 12 25 | | n.a. |
| S 15 | 5 51 | 18 56 | 4 2 | 3 39 | 0 31 | 21 22 | 2 14 | 17 21 | 0 12 | 21 0 | 1 36 | 22 55 | 0 32 | 19 23 | 0 15 | 3 6 | 1 44 | 10 58 | 16 56 | 9 4 | 9 12 | 12 27 | | n.a. |
| S 16 | 6 14 | 19 22 | 4 40 | 4 39 | 0 41 | 21 23 | 2 8 | 17 13 | 0 9 | 20 58 | 1 36 | 22 55 | 0 32 | 19 23 | 0 15 | 3 6 | 1 44 | 10 57 | 16 56 | 9 4 | 9 10 | 12 28 | | n.a. |
| M17 | 6 37 | 18 54 | 5 6 | 5 38 | 0 50 | 21 24 | 2 1 | 17 5 | 0 6 | 20 56 | 1 36 | 22 55 | 0 32 | 19 24 | 0 15 | 3 5 | 1 44 | 10 56 | 16 55 | 9 5 | 9 9 | 12 30 | | n.a. |
| T 18 | 6 59 | 17 30 | 5 18 | 6 37 | 0 58 | 21 23 | 1 54 | 16 56 | 0 4 | 20 55 | 1 37 | 22 55 | 0 32 | 19 25 | 0 15 | 3 4 | 1 44 | 10 56 | 16 55 | 9 5 | 9 8 | 12 31 | | n.a. |
| W19 | 7 22 | 15 11 | 5 14 | 7 35 | 1 6 | 21 23 | 1 47 | 16 48 | 0 1 | 20 53 | 1 37 | 22 54 | 0 32 | 19 26 | 0 15 | 3 4 | 1 44 | 10 55 | 16 54 | 9 5 | 9 7 | 12 33 | | n.a. |
| T 20 | 7 44 | 12 0 | 4 53 | 8 31 | 1 14 | 21 21 | 1 40 | 16 39 | 0s 2 | 20 51 | 1 37 | 22 54 | 0 32 | 19 27 | 0 15 | 3 3 | 1 44 | 10 55 | 16 54 | 9 4 | 9 6 | 12 34 | | n.a. |
| F 21 | 8 7 | 8 3 | 4 15 | 9 26 | 1 21 | 21 18 | 1 32 | 16 30 | 0 5 | 20 49 | 1 38 | 22 54 | 0 33 | 19 28 | 0 15 | 3 2 | 1 44 | 10 54 | 16 53 | 9 4 | 9 4 | 12 35 | | n.a. |
| S 22 | 8 29 | 3 33 | 3 21 | 10 20 | 1 27 | 21 15 | 1 23 | 16 21 | 0 8 | 20 47 | 1 38 | 22 54 | 0 33 | 19 28 | 0 15 | 3 2 | 1 44 | 10 54 | 16 53 | 9 4 | 9 3 | 12 37 | | n.a. |
| S 23 | 8 51 | 1n19 | 2 11 | 11 13 | 1 32 | 21 10 | 1 15 | 16 12 | 0 10 | 20 45 | 1 38 | 22 54 | 0 33 | 19 29 | 0 15 | 3 1 | 1 44 | 10 53 | 16 52 | 9 4 | 9 2 | 12 38 | | n.a. |
| M24 | 9 13 | 6 11 | 0 52 | 12 3 | 1 37 | 21 5 | 1 6 | 16 3 | 0 13 | 20 44 | 1 38 | 22 53 | 0 33 | 19 30 | 0 15 | 3 1 | 1 44 | 10 53 | 16 52 | 9 4 | 9 1 | 12 40 | | n.a. |
| T 25 | 9 35 | 10 44 | 0s32 | 12 52 | 1 41 | 20 59 | 0 56 | 15 53 | 0 15 | 20 42 | 1 39 | 22 53 | 0 33 | 19 31 | 0 15 | 3 0 | 1 44 | 10 52 | 16 51 | 9 4 | 9 0 | 12 41 | | n.a. |
| W26 | 9 56 | 14 35 | 1 54 | 13 40 | 1 45 | 20 52 | 0 46 | 15 43 | 0 18 | 20 40 | 1 39 | 22 53 | 0 33 | 19 32 | 0 15 | 2 59 | 1 44 | 10 51 | 16 51 | 9 4 | 8 58 | 12 43 | | n.a. |
| T 27 | 10 18 | 17 24 | 3 7 | 14 25 | 1 48 | 20 45 | 0 36 | 15 34 | 0 20 | 20 39 | 1 39 | 22 52 | 0 33 | 19 33 | 0 15 | 2 59 | 1 44 | 10 51 | 16 50 | 9 4 | 8 57 | 12 44 | | n.a. |
| F 28 | 10 39 | 19 1 | 4 6 | 15 9 | 1 50 | 20 36 | 0 25 | 15 24 | 0 23 | 20 37 | 1 40 | 22 52 | 0 34 | 19 34 | 0 15 | 2 58 | 1 44 | 10 50 | 16 50 | 9 4 | 8 56 | 12 46 | | n.a. |
| S 29 | 11 1 | 19 20 | 4 49 | 15 50 | 1 52 | 20 27 | 0 14 | 15 13 | 0 25 | 20 36 | 1 40 | 22 52 | 0 34 | 19 35 | 0 15 | 2 58 | 1 44 | 10 50 | 16 49 | 9 4 | 8 55 | 12 47 | | n.a. |
| S 30 | 11 22 | 18 26 | 5 12 | 16 30 | 1 53 | 20 16 | 0 3 | 15 3 | 0 28 | 20 34 | 1 40 | 22 51 | 0 34 | 19 35 | 0 15 | 2 57 | 1 44 | 10 49 | 16 49 | 9 4 | 8 53 | 12 49 | | n.a. |
| M31 | 11n43 | 16n31 | 5s18 | 17n 8 | 1n54 | 20n 5 | 0s 9 | 14n53 | 0s30 | 20s33 | 1s41 | 22s51 | 0s34 | 19n36 | 0n15 | 2s56 | 1n44 | 10n49 | 16n48 | 9s 3 | 8s52 | 12s50 | | n.a. |

Julian Day Number = -78773.5, Delta T = 40h58m04s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°42'41, Lahiri = -71°35'41 Julian Calendar 1 May 4929 BCE == Greg. Calendar 23 March 4929 BCE

The year -4928 astronomical counting style corresponds to year 4929 B.C.E historical counting style.



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## JUNE 4929 BCE (-4928) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 9 0 | 0♉42'14 | 8♌27 | 12♉ 9 | 27°R35 | 20♌ 7 | 7♒41 | 7°R53 | 24♉ 9 | 11°R 5 | 5♋49 | 22♎37 | 22♎ 5 | 6♏24 | n.a. | T 1 |
| W 2 | 14 12 56 | 1°39'50 | 21°15 | 13°59 | 27♉31 | 20°34 | 7°47 | 7♐50 | 24°12 | 11♎ 4 | 5°50 | 22°38 | 22° 2 | 6°31 | n.a. | W 2 |
| T 3 | 14 16 53 | 2°37'27 | 3♍44 | 15°47 | 27°24 | 21° 1 | 7°53 | 7°46 | 24°16 | 11° 2 | 5°52 | 22°39 | 21°58 | 6°38 | n.a. | T 3 |
| F 4 | 14 20 50 | 3°35'05 | 15°59 | 17°35 | 27°15 | 21°28 | 7°59 | 7°43 | 24°19 | 11° 1 | 5°53 | 22°40 | 21°55 | 6°44 | n.a. | F 4 |
| S 5 | 14 24 46 | 4°32'45 | 28° 3 | 19°21 | 27° 4 | 21°55 | 8° 5 | 7°40 | 24°23 | 10°59 | 5°54 | 22°41 | 21°52 | 6°51 | n.a. | S 5 |
| S 6 | 14 28 43 | 5°30'26 | 9♎58 | 21° 5 | 26°50 | 22°24 | 8°11 | 7°36 | 24°26 | 10°58 | 5°56 | 22°41 | 21°49 | 6°58 | n.a. | S 6 |
| M 7 | 14 32 39 | 6°28'09 | 21°49 | 22°48 | 26°34 | 22°52 | 8°17 | 7°32 | 24°30 | 10°56 | 5°57 | 22°R42 | 21°46 | 7° 4 | n.a. | M 7 |
| T 8 | 14 36 36 | 7°25'53 | 3♏37 | 24°29 | 26°16 | 23°21 | 8°22 | 7°29 | 24°34 | 10°55 | 5°59 | 22°42 | 21°42 | 7°11 | n.a. | T 8 |
| W 9 | 14 40 32 | 8°23'40 | 15°25 | 26° 9 | 25°55 | 23°50 | 8°27 | 7°25 | 24°37 | 10°54 | 6° 0 | 22°40 | 21°39 | 7°18 | n.a. | W 9 |
| T 10 | 14 44 29 | 9°21'28 | 27°16 | 27°48 | 25°33 | 24°19 | 8°32 | 7°21 | 24°41 | 10°52 | 6° 2 | 22°39 | 21°36 | 7°24 | n.a. | T 10 |
| F 11 | 14 48 26 | 10°19'18 | 9♐10 | 29°25 | 25° 8 | 24°49 | 8°37 | 7°17 | 24°45 | 10°51 | 6° 3 | 22°36 | 21°33 | 7°31 | n.a. | F 11 |
| S 12 | 14 52 22 | 11°17'10 | 21°12 | 1♊ 1 | 24°41 | 25°19 | 8°42 | 7°13 | 24°48 | 10°49 | 6° 5 | 22°33 | 21°30 | 7°38 | n.a. | S 12 |
| S 13 | 14 56 19 | 12°15'04 | 3♑22 | 2°35 | 24°13 | 25°50 | 8°46 | 7° 9 | 24°52 | 10°48 | 6° 6 | 22°30 | 21°27 | 7°44 | n.a. | S 13 |
| M14 | 15 0 15 | 13°13'00 | 15°44 | 4° 8 | 23°43 | 26°21 | 8°51 | 7° 5 | 24°56 | 10°47 | 6° 8 | 22°28 | 21°23 | 7°51 | n.a. | M14 |
| T 15 | 15 4 12 | 14°10'58 | 28°22 | 5°40 | 23°11 | 26°52 | 8°55 | 7° 1 | 25° 0 | 10°46 | 6° 9 | 22°26 | 21°20 | 7°58 | n.a. | T 15 |
| W16 | 15 8 8 | 15° 8'59 | 11♒17 | 7°10 | 22°38 | 27°24 | 8°59 | 6°57 | 25° 3 | 10°44 | 6°11 | 22°D25 | 21°17 | 8° 4 | n.a. | W16 |
| T 17 | 15 12 5 | 16° 7'01 | 24°34 | 8°38 | 22° 4 | 27°55 | 9° 3 | 6°53 | 25° 7 | 10°43 | 6°13 | 22°25 | 21°14 | 8°11 | n.a. | T 17 |
| F 18 | 15 16 2 | 17° 5'06 | 8♓14 | 10° 6 | 21°29 | 28°27 | 9° 6 | 6°49 | 25°11 | 10°42 | 6°14 | 22°26 | 21°11 | 8°18 | n.a. | F 18 |
| S 19 | 15 19 58 | 18° 3'13 | 22°19 | 11°32 | 20°53 | 29° 0 | 9°10 | 6°44 | 25°15 | 10°41 | 6°16 | 22°28 | 21° 8 | 8°24 | n.a. | S 19 |
| S 20 | 15 23 55 | 19° 1'23 | 6♈48 | 12°56 | 20°17 | 29°33 | 9°13 | 6°40 | 25°18 | 10°39 | 6°18 | 22°29 | 21° 4 | 8°31 | n.a. | S 20 |
| M21 | 15 27 51 | 19°59'34 | 21°37 | 14°19 | 19°41 | 0♍ 6 | 9°16 | 6°35 | 25°22 | 10°38 | 6°20 | 22°R30 | 21° 1 | 8°37 | n.a. | M21 |
| T 22 | 15 31 48 | 20°57'48 | 6♉42 | 15°40 | 19° 5 | 0°39 | 9°19 | 6°31 | 25°26 | 10°37 | 6°21 | 22°29 | 20°58 | 8°44 | n.a. | T 22 |
| W23 | 15 35 44 | 21°56'04 | 21°53 | 17° 0 | 18°29 | 1°12 | 9°22 | 6°27 | 25°30 | 10°36 | 6°23 | 22°27 | 20°55 | 8°51 | n.a. | W23 |
| T 24 | 15 39 41 | 22°54'22 | 7♊ 1 | 18°18 | 17°53 | 1°46 | 9°25 | 6°22 | 25°33 | 10°35 | 6°25 | 22°24 | 20°52 | 8°57 | n.a. | T 24 |
| F 25 | 15 43 37 | 23°52'42 | 21°57 | 19°34 | 17°18 | 2°20 | 9°27 | 6°17 | 25°37 | 10°34 | 6°27 | 22°19 | 20°48 | 9° 4 | n.a. | F 25 |
| S 26 | 15 47 34 | 24°51'04 | 6♋32 | 20°49 | 16°44 | 2°55 | 9°29 | 6°13 | 25°41 | 10°33 | 6°29 | 22°15 | 20°45 | 9°11 | n.a. | S 26 |
| S 27 | 15 51 30 | 25°49'28 | 20°41 | 22° 2 | 16°11 | 3°29 | 9°31 | 6° 8 | 25°45 | 10°32 | 6°31 | 22°10 | 20°42 | 9°17 | n.a. | S 27 |
| M28 | 15 55 27 | 26°47'54 | 4♌22 | 23°13 | 15°40 | 4° 4 | 9°33 | 6° 4 | 25°48 | 10°31 | 6°33 | 22° 7 | 20°39 | 9°24 | n.a. | M28 |
| T 29 | 15 59 24 | 27°46'22 | 17°35 | 24°21 | 15°10 | 4°39 | 9°34 | 5°59 | 25°52 | 10°30 | 6°35 | 22° 5 | 20°36 | 9°31 | n.a. | T 29 |
| W30 | 16 3 20 | 28♉44'51 | 0♍23 | 25♊28 | 14♉41 | 5♍15 | 9♒36 | 5♐54 | 25♉56 | 10♎29 | 6♋36 | 22°D 5 | 20♎33 | 9♏37 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12n 4 | 13n47 | 5s 6 | 17n44 | 1n54 | 19n53 | 0s21 | 14n42 | 0s32 | 20s31 | 1s41 | 22s51 | 0s34 | 19n37 | 0n15 | 2s56 | 1n44 | 10n48 | 16n48 | 9s 4 | 8s51 | 12s51 | | n.a. |
| W 2 | 12 24 | 10 27 | 4 39 | 18 19 | 1 53 | 19 40 | 0 33 | 14 32 | 0 35 | 20 30 | 1 41 | 22 50 | 0 34 | 19 38 | 0 15 | 2 55 | 1 44 | 10 48 | 16 47 | 9 4 | 8 50 | 12 53 | | n.a. |
| T 3 | 12 45 | 6 43 | 4 0 | 18 51 | 1 52 | 19 26 | 0 46 | 14 21 | 0 37 | 20 29 | 1 42 | 22 50 | 0 34 | 19 39 | 0 15 | 2 55 | 1 44 | 10 47 | 16 47 | 9 4 | 8 49 | 12 54 | | n.a. |
| F 4 | 13 5 | 2 47 | 3 10 | 19 21 | 1 51 | 19 11 | 0 59 | 14 10 | 0 39 | 20 27 | 1 42 | 22 49 | 0 35 | 19 40 | 0 15 | 2 54 | 1 44 | 10 47 | 16 46 | 9 4 | 8 47 | 12 56 | | n.a. |
| S 5 | 13 25 | 1s13 | 2 13 | 19 50 | 1 49 | 18 55 | 1 12 | 13 58 | 0 41 | 20 26 | 1 42 | 22 49 | 0 35 | 19 41 | 0 15 | 2 53 | 1 44 | 10 46 | 16 46 | 9 5 | 8 46 | 12 57 | | n.a. |
| S 6 | 13 45 | 5 8 | 1 10 | 20 17 | 1 47 | 18 39 | 1 26 | 13 47 | 0 43 | 20 25 | 1 43 | 22 48 | 0 35 | 19 42 | 0 15 | 2 53 | 1 44 | 10 46 | 16 45 | 9 5 | 8 45 | 12 59 | | n.a. |
| M 7 | 14 5 | 8 49 | 0 5 | 20 42 | 1 44 | 18 22 | 1 40 | 13 36 | 0 45 | 20 24 | 1 43 | 22 48 | 0 35 | 19 43 | 0 15 | 2 52 | 1 44 | 10 45 | 16 45 | 9 5 | 8 44 | 13 0 | | n.a. |
| T 8 | 14 24 | 12 9 | 1n 0 | 21 5 | 1 40 | 18 4 | 1 54 | 13 24 | 0 47 | 20 22 | 1 43 | 22 47 | 0 35 | 19 44 | 0 15 | 2 52 | 1 44 | 10 45 | 16 45 | 9 5 | 8 42 | 13 1 | | n.a. |
| W 9 | 14 43 | 15 0 | 2 3 | 21 26 | 1 37 | 17 45 | 2 8 | 13 12 | 0 49 | 20 21 | 1 44 | 22 47 | 0 35 | 19 45 | 0 15 | 2 51 | 1 44 | 10 44 | 16 44 | 9 5 | 8 41 | 13 3 | | n.a. |
| T 10 | 15 2 | 17 13 | 3 0 | 21 46 | 1 33 | 17 26 | 2 22 | 13 1 | 0 51 | 20 20 | 1 44 | 22 46 | 0 35 | 19 46 | 0 15 | 2 51 | 1 44 | 10 43 | 16 44 | 9 4 | 8 40 | 13 4 | | n.a. |
| F 11 | 15 21 | 18 42 | 3 50 | 22 4 | 1 28 | 17 6 | 2 36 | 12 49 | 0 53 | 20 19 | 1 44 | 22 46 | 0 36 | 19 46 | 0 15 | 2 50 | 1 44 | 10 43 | 16 43 | 9 3 | 8 39 | 13 6 | | n.a. |
| S 12 | 15 40 | 19 22 | 4 30 | 22 20 | 1 23 | 16 45 | 2 51 | 12 36 | 0 55 | 20 18 | 1 45 | 22 45 | 0 36 | 19 47 | 0 15 | 2 50 | 1 43 | 10 42 | 16 43 | 9 2 | 8 38 | 13 7 | | n.a. |
| S 13 | 15 58 | 19 9 | 4 58 | 22 35 | 1 18 | 16 24 | 3 5 | 12 24 | 0 57 | 20 17 | 1 45 | 22 45 | 0 36 | 19 48 | 0 15 | 2 49 | 1 43 | 10 42 | 16 42 | 9 1 | 8 36 | 13 9 | | n.a. |
| M14 | 16 16 | 18 1 | 5 13 | 22 48 | 1 13 | 16 3 | 3 20 | 12 12 | 0 58 | 20 17 | 1 45 | 22 44 | 0 36 | 19 49 | 0 15 | 2 49 | 1 43 | 10 41 | 16 42 | 9 0 | 8 35 | 13 10 | | n.a. |
| T 15 | 16 34 | 15 59 | 5 14 | 22 59 | 1 7 | 15 41 | 3 34 | 11 59 | 1 0 | 20 16 | 1 46 | 22 44 | 0 36 | 19 50 | 0 16 | 2 48 | 1 43 | 10 41 | 16 42 | 8 59 | 8 34 | 13 11 | | n.a. |
| W16 | 16 52 | 13 8 | 4 59 | 23 9 | 1 1 | 15 19 | 3 48 | 11 47 | 1 2 | 20 15 | 1 46 | 22 43 | 0 36 | 19 51 | 0 16 | 2 48 | 1 43 | 10 41 | 16 41 | 8 59 | 8 33 | 13 13 | | n.a. |
| T 17 | 17 9 | 9 32 | 4 27 | 23 18 | 0 54 | 14 57 | 4 2 | 11 34 | 1 4 | 20 14 | 1 46 | 22 43 | 0 36 | 19 52 | 0 16 | 2 47 | 1 43 | 10 40 | 16 41 | 8 59 | 8 31 | 13 14 | | n.a. |
| F 18 | 17 26 | 5 20 | 3 40 | 23 25 | 0 47 | 14 35 | 4 15 | 11 21 | 1 5 | 20 14 | 1 47 | 22 42 | 0 37 | 19 53 | 0 16 | 2 47 | 1 43 | 10 40 | 16 41 | 8 59 | 8 30 | 13 16 | | n.a. |
| S 19 | 17 43 | 0 43 | 2 39 | 23 30 | 0 40 | 14 13 | 4 28 | 11 8 | 1 7 | 20 13 | 1 47 | 22 41 | 0 37 | 19 54 | 0 16 | 2 47 | 1 43 | 10 39 | 16 40 | 9 0 | 8 29 | 13 17 | | n.a. |
| S 20 | 18 0 | 4n 5 | 1 25 | 23 35 | 0 33 | 13 51 | 4 41 | 10 55 | 1 8 | 20 12 | 1 47 | 22 41 | 0 37 | 19 55 | 0 16 | 2 46 | 1 43 | 10 39 | 16 40 | 9 0 | 8 28 | 13 18 | | n.a. |
| M21 | 18 16 | 8 45 | 0 5 | 23 38 | 0 25 | 13 29 | 4 53 | 10 41 | 1 10 | 20 12 | 1 48 | 22 40 | 0 37 | 19 56 | 0 16 | 2 46 | 1 43 | 10 38 | 16 39 | 9 1 | 8 26 | 13 20 | | n.a. |
| T 22 | 18 32 | 12 57 | 1s17 | 23 39 | 0 18 | 13 8 | 5 5 | 10 28 | 1 12 | 20 11 | 1 48 | 22 39 | 0 37 | 19 57 | 0 16 | 2 45 | 1 43 | 10 38 | 16 39 | 9 0 | 8 25 | 13 21 | | n.a. |
| W23 | 18 48 | 16 18 | 2 34 | 23 40 | 0 10 | 12 48 | 5 16 | 10 14 | 1 13 | 20 11 | 1 48 | 22 39 | 0 37 | 19 58 | 0 16 | 2 45 | 1 43 | 10 37 | 16 39 | 9 0 | 8 24 | 13 23 | | n.a. |
| T 24 | 19 3 | 18 31 | 3 40 | 23 39 | 0 1 | 12 28 | 5 26 | 10 0 | 1 15 | 20 11 | 1 49 | 22 38 | 0 37 | 19 59 | 0 16 | 2 44 | 1 43 | 10 37 | 16 38 | 8 58 | 8 23 | 13 24 | | n.a. |
| F 25 | 19 18 | 19 25 | 4 30 | 23 37 | 0s 7 | 12 9 | 5 36 | 9 47 | 1 16 | 20 10 | 1 49 | 22 37 | 0 37 | 20 0 | 0 16 | 2 44 | 1 43 | 10 36 | 16 38 | 8 57 | 8 22 | 13 25 | | n.a. |
| S 26 | 19 33 | 18 59 | 5 1 | 23 34 | 0 16 | 11 50 | 5 45 | 9 33 | 1 17 | 20 10 | 1 50 | 22 37 | 0 38 | 20 1 | 0 16 | 2 44 | 1 43 | 10 36 | 16 38 | 8 55 | 8 20 | 13 27 | | n.a. |
| S 27 | 19 47 | 17 22 | 5 13 | 23 30 | 0 25 | 11 33 | 5 54 | 9 18 | 1 19 | 20 10 | 1 50 | 22 36 | 0 38 | 20 2 | 0 16 | 2 43 | 1 43 | 10 35 | 16 37 | 8 53 | 8 19 | 13 28 | | n.a. |
| M28 | 20 1 | 14 48 | 5 6 | 23 25 | 0 34 | 11 16 | 6 1 | 9 4 | 1 20 | 20 10 | 1 50 | 22 35 | 0 38 | 20 2 | 0 16 | 2 43 | 1 43 | 10 35 | 16 37 | 8 52 | 8 18 | 13 29 | | n.a. |
| T 29 | 20 15 | 11 33 | 4 43 | 23 19 | 0 43 | 11 1 | 6 8 | 8 50 | 1 21 | 20 10 | 1 51 | 22 34 | 0 38 | 20 3 | 0 16 | 2 43 | 1 43 | 10 35 | 16 37 | 8 51 | 8 17 | 13 31 | | n.a. |
| W30 | 20n29 | 7n51 | 4s 6 | 23n12 | 0s53 | 10n46 | 6s15 | 8n35 | 1s23 | 20s10 | 1s51 | 22s34 | 0s38 | 20n 4 | 0n16 | 2s42 | 1n43 | 10n34 | 16n36 | 8s51 | 8s15 | 13s32 | | n.a. |

Julian Day Number = -78742.5, Delta T = 40h58m00s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°42'37, Lahiri = -71°35'37 Julian Calendar 1 June 4929 BCE == Greg. Calendar 23 Apr. 4929 BCE


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## JULY 4929 BCE (-4928) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 7 17 | 29♉43'23 | 12♍49 | 26♊33 | 14°R15 | 5♍50 | 9♒37 | 5°R50 | 26♉ 0 | 10°R28 | 6♋38 | 22♎ 5 | 20♎29 | 9♏44 | n.a. | T 1 |
| F 2 | 16 11 13 | 0♊41'56 | 24°59 | 27°35 | 13♉50 | 6°26 | 9°38 | 5♐45 | 26° 4 | 10♎27 | 6°40 | 22° 7 | 20°26 | 9°51 | n.a. | F 2 |
| S 3 | 16 15 10 | 1°40'31 | 6♎57 | 28°34 | 13°28 | 7° 2 | 9°39 | 5°40 | 26° 7 | 10°26 | 6°42 | 22° 8 | 20°23 | 9°57 | n.a. | S 3 |
| S 4 | 16 19 6 | 2°39'08 | 18°47 | 29°31 | 13° 7 | 7°39 | 9°39 | 5°36 | 26°11 | 10°25 | 6°44 | 22°R 9 | 20°20 | 10° 4 | n.a. | S 4 |
| M 5 | 16 23 3 | 3°37'48 | 0♏35 | 0♋26 | 12°49 | 8°15 | 9°40 | 5°31 | 26°15 | 10°24 | 6°47 | 22° 9 | 20°17 | 10°11 | n.a. | M 5 |
| T 6 | 16 26 59 | 4°36'29 | 12°23 | 1°17 | 12°33 | 8°52 | 9°R40 | 5°26 | 26°19 | 10°24 | 6°49 | 22° 7 | 20°13 | 10°17 | n.a. | T 6 |
| W 7 | 16 30 56 | 5°35'13 | 24°14 | 2° 4 | 12°20 | 9°29 | 9°40 | 5°21 | 26°22 | 10°23 | 6°51 | 22° 3 | 20°10 | 10°24 | n.a. | W 7 |
| T 8 | 16 34 52 | 6°33'59 | 6♐10 | 2°49 | 12° 8 | 10° 6 | 9°40 | 5°17 | 26°26 | 10°22 | 6°53 | 21°57 | 20° 7 | 10°31 | n.a. | T 8 |
| F 9 | 16 38 49 | 7°32'47 | 18°14 | 3°29 | 12° 0 | 10°43 | 9°39 | 5°12 | 26°30 | 10°21 | 6°55 | 21°49 | 20° 4 | 10°37 | n.a. | F 9 |
| S 10 | 16 42 46 | 8°31'37 | 0♑27 | 4° 6 | 11°53 | 11°20 | 9°39 | 5° 7 | 26°34 | 10°21 | 6°57 | 21°40 | 20° 1 | 10°44 | n.a. | S 10 |
| S 11 | 16 46 42 | 9°30'30 | 12°49 | 4°38 | 11°49 | 11°58 | 9°38 | 5° 3 | 26°37 | 10°20 | 6°59 | 21°31 | 19°58 | 10°51 | n.a. | S 11 |
| M12 | 16 50 39 | 10°29'25 | 25°22 | 5° 5 | 11°D48 | 12°36 | 9°37 | 4°58 | 26°41 | 10°20 | 7° 1 | 21°23 | 19°54 | 10°57 | n.a. | M12 |
| T 13 | 16 54 35 | 11°28'23 | 8♒ 8 | 5°27 | 11°49 | 13°14 | 9°36 | 4°53 | 26°45 | 10°19 | 7° 4 | 21°17 | 19°51 | 11° 4 | n.a. | T 13 |
| W14 | 16 58 32 | 12°27'23 | 21° 7 | 5°44 | 11°52 | 13°52 | 9°34 | 4°48 | 26°48 | 10°18 | 7° 6 | 21°13 | 19°48 | 11°11 | n.a. | W14 |
| T 15 | 17 2 28 | 13°26'26 | 4♓23 | 5°55 | 11°57 | 14°30 | 9°33 | 4°44 | 26°52 | 10°18 | 7° 8 | 21°10 | 19°45 | 11°17 | n.a. | T 15 |
| F 16 | 17 6 25 | 14°25'32 | 17°56 | 5°R59 | 12° 5 | 15° 8 | 9°31 | 4°39 | 26°56 | 10°17 | 7°10 | 21°D10 | 19°42 | 11°24 | n.a. | F 16 |
| S 17 | 17 10 21 | 15°24'40 | 1♈48 | 5°58 | 12°15 | 15°47 | 9°29 | 4°35 | 26°59 | 10°17 | 7°12 | 21°11 | 19°39 | 11°31 | n.a. | S 17 |
| S 18 | 17 14 18 | 16°23'50 | 16° 1 | 5°49 | 12°27 | 16°26 | 9°27 | 4°30 | 27° 3 | 10°16 | 7°15 | 21°R12 | 19°35 | 11°37 | n.a. | S 18 |
| M19 | 17 18 14 | 17°23'04 | 0♉32 | 5°33 | 12°41 | 17° 5 | 9°24 | 4°25 | 27° 7 | 10°16 | 7°17 | 21°11 | 19°32 | 11°44 | n.a. | M19 |
| T 20 | 17 22 11 | 18°22'19 | 15°19 | 5° 9 | 12°57 | 17°44 | 9°22 | 4°21 | 27°10 | 10°16 | 7°19 | 21° 9 | 19°29 | 11°51 | n.a. | T 20 |
| W21 | 17 26 7 | 19°21'38 | 0♊16 | 4°38 | 13°15 | 18°23 | 9°19 | 4°16 | 27°14 | 10°15 | 7°21 | 21° 4 | 19°26 | 11°57 | n.a. | W21 |
| T 22 | 17 30 4 | 20°20'59 | 15°15 | 4° 0 | 13°35 | 19° 2 | 9°16 | 4°12 | 27°17 | 10°15 | 7°24 | 20°57 | 19°23 | 12° 4 | n.a. | T 22 |
| F 23 | 17 34 0 | 21°20'22 | 0♋ 6 | 3°14 | 13°57 | 19°42 | 9°13 | 4° 7 | 27°21 | 10°15 | 7°26 | 20°48 | 19°19 | 12°10 | n.a. | F 23 |
| S 24 | 17 37 57 | 22°19'48 | 14°42 | 2°21 | 14°21 | 20°22 | 9° 9 | 4° 3 | 27°24 | 10°15 | 7°28 | 20°38 | 19°16 | 12°17 | n.a. | S 24 |
| S 25 | 17 41 54 | 23°19'15 | 28°55 | 1°22 | 14°46 | 21° 1 | 9° 6 | 3°59 | 27°28 | 10°14 | 7°31 | 20°29 | 19°13 | 12°24 | n.a. | S 25 |
| M26 | 17 45 50 | 24°18'45 | 12♌41 | 0°18 | 15°13 | 21°41 | 9° 2 | 3°54 | 27°31 | 10°14 | 7°33 | 20°21 | 19°10 | 12°30 | n.a. | M26 |
| T 27 | 17 49 47 | 25°18'17 | 25°58 | 29♊11 | 15°42 | 22°21 | 8°58 | 3°50 | 27°35 | 10°14 | 7°35 | 20°15 | 19° 7 | 12°37 | n.a. | T 27 |
| W28 | 17 53 43 | 26°17'51 | 8♍49 | 28° 1 | 16°12 | 23° 2 | 8°54 | 3°46 | 27°38 | 10°14 | 7°38 | 20°11 | 19° 4 | 12°44 | n.a. | W28 |
| T 29 | 17 57 40 | 27°17'27 | 21°18 | 26°50 | 16°44 | 23°42 | 8°49 | 3°42 | 27°42 | 10°14 | 7°40 | 20° 9 | 19° 0 | 12°50 | n.a. | T 29 |
| F 30 | 18 1 36 | 28°17'05 | 3♎27 | 25°41 | 17°17 | 24°22 | 8°45 | 3°38 | 27°45 | 10°14 | 7°42 | 20°D 9 | 18°57 | 12°57 | n.a. | F 30 |
| S 31 | 18 5 33 | 29♊16'45 | 15♎24 | 24♊35 | 17♉51 | 25♍ 3 | 8♒40 | 3♐34 | 27♉49 | 10°D14 | 7♋45 | 20°R10 | 18♎54 | 13♏ 4 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n42 | 3n54 | 3s18 | 23n 5 | 1s 2 | 10n33 | 6s20 | 8n21 | 1s24 | 20s10 | 1s51 | 22s33 | 0s38 | 20n 5 | 0n16 | 2s42 | 1n43 | 10n34 | 16n36 | 8s51 | 8s14 | 13s34 | | n.a. |
| F 2 | 20 54 | 0s 7 | 2 23 | 22 57 | 1 12 | 10 21 | 6 25 | 8 6 | 1 25 | 20 10 | 1 52 | 22 32 | 0 38 | 20 6 | 0 16 | 2 42 | 1 42 | 10 33 | 16 36 | 8 52 | 8 13 | 13 35 | | n.a. |
| S 3 | 21 7 | 4 5 | 1 22 | 22 48 | 1 21 | 10 10 | 6 30 | 7 51 | 1 26 | 20 10 | 1 52 | 22 31 | 0 38 | 20 7 | 0 16 | 2 41 | 1 42 | 10 33 | 16 36 | 8 52 | 8 12 | 13 36 | | n.a. |
| S 4 | 21 19 | 7 51 | 0 18 | 22 38 | 1 31 | 10 1 | 6 33 | 7 37 | 1 28 | 20 10 | 1 52 | 22 31 | 0 38 | 20 8 | 0 16 | 2 41 | 1 42 | 10 33 | 16 35 | 8 53 | 8 11 | 13 38 | | n.a. |
| M 5 | 21 30 | 11 18 | 0n46 | 22 28 | 1 41 | 9 52 | 6 36 | 7 22 | 1 29 | 20 10 | 1 53 | 22 30 | 0 39 | 20 9 | 0 16 | 2 41 | 1 42 | 10 32 | 16 35 | 8 53 | 8 9 | 13 39 | | n.a. |
| T 6 | 21 42 | 14 18 | 1 48 | 22 18 | 1 51 | 9 45 | 6 38 | 7 6 | 1 30 | 20 11 | 1 53 | 22 29 | 0 39 | 20 10 | 0 16 | 2 41 | 1 42 | 10 32 | 16 35 | 8 52 | 8 8 | 13 40 | | n.a. |
| W 7 | 21 53 | 16 44 | 2 45 | 22 8 | 2 1 | 9 40 | 6 40 | 6 51 | 1 31 | 20 11 | 1 53 | 22 28 | 0 39 | 20 11 | 0 16 | 2 40 | 1 42 | 10 31 | 16 34 | 8 50 | 8 7 | 13 42 | | n.a. |
| T 8 | 22 3 | 18 27 | 3 36 | 21 57 | 2 11 | 9 35 | 6 41 | 6 36 | 1 32 | 20 11 | 1 54 | 22 28 | 0 39 | 20 12 | 0 16 | 2 40 | 1 42 | 10 31 | 16 34 | 8 48 | 8 6 | 13 43 | | n.a. |
| F 9 | 22 13 | 19 21 | 4 17 | 21 46 | 2 20 | 9 32 | 6 41 | 6 21 | 1 33 | 20 12 | 1 54 | 22 27 | 0 39 | 20 13 | 0 16 | 2 40 | 1 42 | 10 31 | 16 34 | 8 45 | 8 4 | 13 44 | | n.a. |
| S 10 | 22 23 | 19 22 | 4 47 | 21 36 | 2 30 | 9 31 | 6 41 | 6 5 | 1 34 | 20 12 | 1 55 | 22 26 | 0 39 | 20 14 | 0 16 | 2 40 | 1 42 | 10 30 | 16 34 | 8 42 | 8 3 | 13 46 | | n.a. |
| S 11 | 22 32 | 18 29 | 5 4 | 21 25 | 2 40 | 9 30 | 6 40 | 5 49 | 1 35 | 20 13 | 1 55 | 22 25 | 0 39 | 20 14 | 0 16 | 2 39 | 1 42 | 10 30 | 16 34 | 8 38 | 8 2 | 13 47 | | n.a. |
| M12 | 22 41 | 16 41 | 5 7 | 21 15 | 2 49 | 9 30 | 6 39 | 5 34 | 1 36 | 20 13 | 1 55 | 22 25 | 0 39 | 20 15 | 0 16 | 2 39 | 1 42 | 10 30 | 16 33 | 8 35 | 8 1 | 13 48 | | n.a. |
| T 13 | 22 50 | 14 3 | 4 55 | 21 5 | 2 58 | 9 32 | 6 38 | 5 18 | 1 37 | 20 14 | 1 56 | 22 24 | 0 39 | 20 16 | 0 16 | 2 39 | 1 42 | 10 29 | 16 33 | 8 33 | 7 59 | 13 50 | | n.a. |
| W14 | 22 58 | 10 41 | 4 27 | 20 56 | 3 6 | 9 35 | 6 36 | 5 2 | 1 38 | 20 15 | 1 56 | 22 23 | 0 39 | 20 17 | 0 16 | 2 39 | 1 42 | 10 29 | 16 33 | 8 31 | 7 58 | 13 51 | | n.a. |
| T 15 | 23 6 | 6 43 | 3 45 | 20 47 | 3 14 | 9 39 | 6 33 | 4 46 | 1 39 | 20 16 | 1 56 | 22 22 | 0 40 | 20 18 | 0 16 | 2 39 | 1 42 | 10 29 | 16 33 | 8 30 | 7 57 | 13 52 | | n.a. |
| F 16 | 23 13 | 2 20 | 2 49 | 20 39 | 3 22 | 9 44 | 6 31 | 4 30 | 1 40 | 20 16 | 1 57 | 22 21 | 0 40 | 20 19 | 0 16 | 2 39 | 1 42 | 10 28 | 16 33 | 8 30 | 7 56 | 13 54 | | n.a. |
| S 17 | 23 20 | 2n18 | 1 42 | 20 33 | 3 29 | 9 50 | 6 28 | 4 14 | 1 40 | 20 17 | 1 57 | 22 21 | 0 40 | 20 20 | 0 16 | 2 38 | 1 42 | 10 28 | 16 32 | 8 30 | 7 54 | 13 55 | | n.a. |
| S 18 | 23 26 | 6 55 | 0 28 | 20 27 | 3 35 | 9 57 | 6 24 | 3 58 | 1 41 | 20 18 | 1 57 | 22 20 | 0 40 | 20 21 | 0 16 | 2 38 | 1 41 | 10 28 | 16 32 | 8 31 | 7 53 | 13 56 | | n.a. |
| M19 | 23 32 | 11 13 | 0s50 | 20 23 | 3 40 | 10 5 | 6 21 | 3 42 | 1 42 | 20 19 | 1 58 | 22 19 | 0 40 | 20 22 | 0 16 | 2 38 | 1 41 | 10 27 | 16 32 | 8 30 | 7 52 | 13 58 | | n.a. |
| T 20 | 23 38 | 14 55 | 2 6 | 20 20 | 3 43 | 10 13 | 6 17 | 3 25 | 1 43 | 20 20 | 1 58 | 22 18 | 0 40 | 20 22 | 0 16 | 2 38 | 1 41 | 10 27 | 16 32 | 8 30 | 7 51 | 13 59 | | n.a. |
| W21 | 23 43 | 17 40 | 3 14 | 20 19 | 3 46 | 10 23 | 6 12 | 3 9 | 1 43 | 20 21 | 1 58 | 22 18 | 0 40 | 20 23 | 0 16 | 2 38 | 1 41 | 10 27 | 16 32 | 8 28 | 7 50 | 14 0 | | n.a. |
| T 22 | 23 48 | 19 12 | 4 8 | 20 19 | 3 47 | 10 33 | 6 8 | 2 52 | 1 44 | 20 23 | 1 59 | 22 17 | 0 40 | 20 24 | 0 16 | 2 38 | 1 41 | 10 26 | 16 32 | 8 25 | 7 48 | 14 2 | | n.a. |
| F 23 | 23 52 | 19 24 | 4 45 | 20 21 | 3 46 | 10 44 | 6 3 | 2 36 | 1 45 | 20 24 | 1 59 | 22 16 | 0 40 | 20 25 | 0 16 | 2 38 | 1 41 | 10 26 | 16 31 | 8 22 | 7 47 | 14 3 | | n.a. |
| S 24 | 23 56 | 18 18 | 5 3 | 20 25 | 3 43 | 10 56 | 5 58 | 2 19 | 1 46 | 20 25 | 1 59 | 22 15 | 0 40 | 20 26 | 0 16 | 2 38 | 1 41 | 10 26 | 16 31 | 8 18 | 7 46 | 14 4 | | n.a. |
| S 25 | 23 59 | 16 5 | 5 1 | 20 31 | 3 39 | 11 8 | 5 53 | 2 3 | 1 46 | 20 26 | 2 0 | 22 14 | 0 40 | 20 27 | 0 16 | 2 38 | 1 41 | 10 26 | 16 31 | 8 14 | 7 45 | 14 5 | | n.a. |
| M26 | 24 2 | 13 1 | 4 42 | 20 38 | 3 32 | 11 21 | 5 48 | 1 46 | 1 47 | 20 28 | 2 0 | 22 14 | 0 41 | 20 28 | 0 16 | 2 38 | 1 41 | 10 25 | 16 31 | 8 11 | 7 43 | 14 7 | | n.a. |
| T 27 | 24 4 | 9 22 | 4 8 | 20 47 | 3 23 | 11 35 | 5 42 | 1 29 | 1 47 | 20 29 | 2 0 | 22 13 | 0 41 | 20 28 | 0 16 | 2 38 | 1 41 | 10 25 | 16 31 | 8 8 | 7 42 | 14 8 | | n.a. |
| W28 | 24 6 | 5 24 | 3 22 | 20 57 | 3 12 | 11 49 | 5 37 | 1 12 | 1 48 | 20 30 | 2 0 | 22 12 | 0 41 | 20 29 | 0 16 | 2 38 | 1 41 | 10 25 | 16 31 | 8 7 | 7 41 | 14 9 | | n.a. |
| T 29 | 24 8 | 1 18 | 2 28 | 21 8 | 2 59 | 12 4 | 5 31 | 0 55 | 1 49 | 20 32 | 2 1 | 22 11 | 0 41 | 20 30 | 0 16 | 2 38 | 1 41 | 10 25 | 16 31 | 8 6 | 7 40 | 14 11 | | n.a. |
| F 30 | 24 9 | 2s45 | 1 28 | 21 21 | 2 44 | 12 19 | 5 25 | 0 38 | 1 49 | 20 33 | 2 1 | 22 11 | 0 41 | 20 31 | 0 16 | 2 38 | 1 41 | 10 24 | 16 31 | 8 6 | 7 38 | 14 12 | | n.a. |
| S 31 | 24n 9 | 6s38 | 0s25 | 21n35 | 2s28 | 12n34 | 5s19 | 0n21 | 1s50 | 20s35 | 2s 1 | 22s10 | 0s41 | 20n32 | 0n16 | 2s38 | 1n41 | 10n24 | 16n31 | 8s 7 | 7s37 | 14s13 | | n.a. |

Julian Day Number = -78712.5, Delta T = 40h57m57s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°42'33, Lahiri = -71°35'33 Julian Calendar 1 July 4929 BCE == Greg. Calendar 23 May 4929 BCE

The year -4928 astronomical counting style corresponds to year 4929 B.C.E historical counting style.



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## AUGUST 4929 BCE (-4928) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 9 29 | 0♋16'27 | 27♎14 | 23°R35 | 18♉27 | 25♍43 | 8°R35 | 3°R30 | 27♉52 | 10♎14 | 7♋47 | 20°R10 | 18♎51 | 13♏10 | n.a. | S 1 |
| M 2 | 18 13 26 | 1°16'11 | 9♏ 1 | 22♊41 | 19° 4 | 26°24 | 8♒30 | 3♐26 | 27°55 | 10°14 | 7°49 | 20♎ 8 | 18°48 | 13°17 | n.a. | M 2 |
| T 3 | 18 17 22 | 2°15'57 | 20°51 | 21°56 | 19°43 | 27° 5 | 8°25 | 3°22 | 27°59 | 10°14 | 7°52 | 20° 4 | 18°45 | 13°24 | n.a. | T 3 |
| W 4 | 18 21 19 | 3°15'45 | 2♐46 | 21°21 | 20°23 | 27°46 | 8°20 | 3°18 | 28° 2 | 10°14 | 7°54 | 19°57 | 18°41 | 13°30 | n.a. | W 4 |
| T 5 | 18 25 15 | 4°15'36 | 14°51 | 20°56 | 21° 3 | 28°27 | 8°14 | 3°15 | 28° 5 | 10°14 | 7°56 | 19°47 | 18°38 | 13°37 | n.a. | T 5 |
| F 6 | 18 29 12 | 5°15'28 | 27° 7 | 20°41 | 21°45 | 29° 8 | 8° 9 | 3°11 | 28° 8 | 10°15 | 7°59 | 19°35 | 18°35 | 13°44 | n.a. | F 6 |
| S 7 | 18 33 8 | 6°15'23 | 9♑34 | 20°D38 | 22°28 | 29°50 | 8° 3 | 3° 7 | 28°11 | 10°15 | 8° 1 | 19°22 | 18°32 | 13°50 | n.a. | S 7 |
| S 8 | 18 37 5 | 7°15'20 | 22°14 | 20°46 | 23°12 | 0♎31 | 7°57 | 3° 4 | 28°15 | 10°15 | 8° 3 | 19° 9 | 18°29 | 13°57 | n.a. | S 8 |
| M 9 | 18 41 1 | 8°15'19 | 5♒ 6 | 21° 5 | 23°57 | 1°12 | 7°51 | 3° 1 | 28°18 | 10°15 | 8° 6 | 18°56 | 18°25 | 14° 4 | n.a. | M 9 |
| T 10 | 18 44 58 | 9°15'21 | 18° 8 | 21°33 | 24°43 | 1°54 | 7°45 | 2°57 | 28°21 | 10°16 | 8° 8 | 18°46 | 18°22 | 14°10 | n.a. | T 10 |
| W11 | 18 48 54 | 10°15'25 | 1♓22 | 22°12 | 25°30 | 2°35 | 7°38 | 2°54 | 28°24 | 10°16 | 8°11 | 18°38 | 18°19 | 14°17 | n.a. | W11 |
| T 12 | 18 52 51 | 11°15'31 | 14°47 | 22°58 | 26°18 | 3°17 | 7°32 | 2°51 | 28°27 | 10°16 | 8°13 | 18°34 | 18°16 | 14°24 | n.a. | T 12 |
| F 13 | 18 56 47 | 12°15'40 | 28°23 | 23°53 | 27° 7 | 3°59 | 7°25 | 2°48 | 28°30 | 10°17 | 8°15 | 18°32 | 18°13 | 14°30 | n.a. | F 13 |
| S 14 | 19 0 44 | 13°15'51 | 12♈11 | 24°54 | 27°57 | 4°41 | 7°18 | 2°45 | 28°33 | 10°17 | 8°18 | 18°31 | 18°10 | 14°37 | n.a. | S 14 |
| S 15 | 19 4 41 | 14°16'05 | 26°12 | 26° 2 | 28°47 | 5°23 | 7°11 | 2°42 | 28°36 | 10°18 | 8°20 | 18°31 | 18° 6 | 14°44 | n.a. | S 15 |
| M16 | 19 8 37 | 15°16'21 | 10♉26 | 27°15 | 29°38 | 6° 5 | 7° 4 | 2°39 | 28°39 | 10°18 | 8°22 | 18°30 | 18° 3 | 14°50 | n.a. | M16 |
| T 17 | 19 12 34 | 16°16'39 | 24°50 | 28°33 | 0♊30 | 6°47 | 6°57 | 2°36 | 28°42 | 10°19 | 8°25 | 18°27 | 18° 0 | 14°57 | n.a. | T 17 |
| W18 | 19 16 30 | 17°17'00 | 9♊23 | 29°55 | 1°23 | 7°29 | 6°50 | 2°34 | 28°44 | 10°20 | 8°27 | 18°21 | 17°57 | 15° 4 | n.a. | W18 |
| T 19 | 19 20 27 | 18°17'23 | 23°59 | 1♋20 | 2°16 | 8°11 | 6°42 | 2°31 | 28°47 | 10°20 | 8°30 | 18°12 | 17°54 | 15°10 | n.a. | T 19 |
| F 20 | 19 24 23 | 19°17'48 | 8♋30 | 2°48 | 3°10 | 8°53 | 6°35 | 2°29 | 28°50 | 10°21 | 8°32 | 18° 0 | 17°51 | 15°17 | n.a. | F 20 |
| S 21 | 19 28 20 | 20°18'15 | 22°51 | 4°19 | 4° 5 | 9°36 | 6°27 | 2°26 | 28°53 | 10°22 | 8°34 | 17°48 | 17°47 | 15°24 | n.a. | S 21 |
| S 22 | 19 32 16 | 21°18'44 | 6♌54 | 5°51 | 5° 0 | 10°18 | 6°20 | 2°24 | 28°55 | 10°22 | 8°37 | 17°35 | 17°44 | 15°30 | n.a. | S 22 |
| M23 | 19 36 13 | 22°19'15 | 20°36 | 7°25 | 5°56 | 11° 1 | 6°12 | 2°22 | 28°58 | 10°23 | 8°39 | 17°25 | 17°41 | 15°37 | n.a. | M23 |
| T 24 | 19 40 9 | 23°19'48 | 3♍52 | 9° 0 | 6°53 | 11°43 | 6° 4 | 2°20 | 29° 1 | 10°24 | 8°41 | 17°16 | 17°38 | 15°44 | n.a. | T 24 |
| W25 | 19 44 6 | 24°20'23 | 16°44 | 10°37 | 7°50 | 12°26 | 5°56 | 2°18 | 29° 3 | 10°25 | 8°43 | 17°10 | 17°35 | 15°50 | n.a. | W25 |
| T 26 | 19 48 2 | 25°20'59 | 29°14 | 12°13 | 8°48 | 13° 8 | 5°48 | 2°16 | 29° 6 | 10°26 | 8°46 | 17° 7 | 17°31 | 15°57 | n.a. | T 26 |
| F 27 | 19 51 59 | 26°21'36 | 11♎26 | 13°51 | 9°46 | 13°51 | 5°41 | 2°14 | 29° 8 | 10°27 | 8°48 | 17° 6 | 17°28 | 16° 4 | n.a. | F 27 |
| S 28 | 19 55 55 | 27°22'16 | 23°24 | 15°29 | 10°44 | 14°34 | 5°32 | 2°12 | 29°10 | 10°27 | 8°50 | 17° 6 | 17°25 | 16°10 | n.a. | S 28 |
| S 29 | 19 59 52 | 28°22'56 | 5♏14 | 17° 7 | 11°43 | 15°17 | 5°24 | 2°11 | 29°13 | 10°28 | 8°53 | 17° 6 | 17°22 | 16°17 | n.a. | S 29 |
| M30 | 20 3 48 | 29°23'39 | 17° 2 | 18°45 | 12°43 | 16° 0 | 5°16 | 2° 9 | 29°15 | 10°29 | 8°55 | 17° 4 | 17°19 | 16°24 | n.a. | M30 |
| T 31 | 20 7 45 | 0♌24'23 | 28♏54 | 20♋24 | 13♊43 | 16♎43 | 5♒ 8 | 2♐ 8 | 29♉17 | 10♎30 | 8♋57 | 17♎ 1 | 17♎16 | 16♏30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 10s13 | 0n38 | 21n50 | 2s10 | 12n50 | 5s13 | 0n 4 | 1s50 | 20s36 | 2s 2 | 22s 9 | 0s41 | 20n32 | 0n16 | 2s38 | 1n41 | 10n24 | 16n31 | 8s 7 | 7s36 | 14s15 | | n.a. |
| M 2 | 24 9 | 13 23 | 1 39 | 22 6 | 1 52 | 13 6 | 5 7 | 0s13 | 1 51 | 20 38 | 2 2 | 22 9 | 0 41 | 20 33 | 0 16 | 2 38 | 1 41 | 10 24 | 16 31 | 8 6 | 7 35 | 14 16 | | n.a. |
| T 3 | 24 8 | 16 0 | 2 36 | 22 22 | 1 32 | 13 23 | 5 0 | 0 30 | 1 51 | 20 40 | 2 2 | 22 8 | 0 41 | 20 34 | 0 16 | 2 38 | 1 40 | 10 24 | 16 31 | 8 4 | 7 33 | 14 17 | | n.a. |
| W 4 | 24 7 | 17 59 | 3 26 | 22 39 | 1 13 | 13 40 | 4 54 | 0 47 | 1 52 | 20 41 | 2 2 | 22 7 | 0 41 | 20 35 | 0 16 | 2 38 | 1 40 | 10 23 | 16 31 | 8 2 | 7 32 | 14 18 | | n.a. |
| T 5 | 24 5 | 19 10 | 4 8 | 22 56 | 0 54 | 13 57 | 4 48 | 1 4 | 1 52 | 20 43 | 2 3 | 22 7 | 0 41 | 20 36 | 0 16 | 2 39 | 1 40 | 10 23 | 16 31 | 7 58 | 7 31 | 14 20 | | n.a. |
| F 6 | 24 3 | 19 29 | 4 39 | 23 14 | 0 35 | 14 14 | 4 41 | 1 21 | 1 52 | 20 45 | 2 3 | 22 6 | 0 41 | 20 36 | 0 16 | 2 39 | 1 40 | 10 23 | 16 31 | 7 53 | 7 30 | 14 21 | | n.a. |
| S 7 | 24 0 | 18 52 | 4 57 | 23 32 | 0 17 | 14 31 | 4 35 | 1 39 | 1 53 | 20 47 | 2 3 | 22 5 | 0 41 | 20 37 | 0 16 | 2 39 | 1 40 | 10 23 | 16 31 | 7 48 | 7 28 | 14 22 | | n.a. |
| S 8 | 23 57 | 17 19 | 5 0 | 23 50 | 0 0 | 14 49 | 4 28 | 1 56 | 1 53 | 20 49 | 2 3 | 22 5 | 0 41 | 20 38 | 0 16 | 2 39 | 1 40 | 10 23 | 16 31 | 7 43 | 7 27 | 14 23 | | n.a. |
| M 9 | 23 53 | 14 54 | 4 49 | 24 7 | 0n16 | 15 7 | 4 21 | 2 13 | 1 54 | 20 50 | 2 4 | 22 4 | 0 41 | 20 39 | 0 16 | 2 39 | 1 40 | 10 23 | 16 31 | 7 38 | 7 26 | 14 25 | | n.a. |
| T 10 | 23 49 | 11 41 | 4 23 | 24 24 | 0 31 | 15 24 | 4 15 | 2 30 | 1 54 | 20 52 | 2 4 | 22 3 | 0 41 | 20 39 | 0 16 | 2 39 | 1 40 | 10 22 | 16 31 | 7 34 | 7 25 | 14 26 | | n.a. |
| W11 | 23 45 | 7 52 | 3 42 | 24 40 | 0 45 | 15 42 | 4 8 | 2 48 | 1 54 | 20 54 | 2 4 | 22 3 | 0 42 | 20 40 | 0 16 | 2 40 | 1 40 | 10 22 | 16 31 | 7 31 | 7 23 | 14 27 | | n.a. |
| T 12 | 23 40 | 3 35 | 2 48 | 24 55 | 0 57 | 16 0 | 4 1 | 3 5 | 1 54 | 20 56 | 2 4 | 22 2 | 0 42 | 20 41 | 0 16 | 2 40 | 1 40 | 10 22 | 16 31 | 7 29 | 7 22 | 14 28 | | n.a. |
| F 13 | 23 34 | 0n56 | 1 45 | 25 9 | 1 8 | 16 18 | 3 54 | 3 22 | 1 55 | 20 58 | 2 4 | 22 2 | 0 42 | 20 41 | 0 16 | 2 40 | 1 40 | 10 22 | 16 31 | 7 28 | 7 21 | 14 30 | | n.a. |
| S 14 | 23 28 | 5 28 | 0 34 | 25 22 | 1 18 | 16 36 | 3 48 | 3 40 | 1 55 | 21 0 | 2 5 | 22 1 | 0 42 | 20 42 | 0 16 | 2 40 | 1 40 | 10 22 | 16 31 | 7 28 | 7 20 | 14 31 | | n.a. |
| S 15 | 23 22 | 9 47 | 0s41 | 25 33 | 1 27 | 16 54 | 3 41 | 3 57 | 1 55 | 21 2 | 2 5 | 22 0 | 0 42 | 20 43 | 0 16 | 2 41 | 1 40 | 10 22 | 16 31 | 7 28 | 7 18 | 14 32 | | n.a. |
| M16 | 23 15 | 13 36 | 1 53 | 25 43 | 1 35 | 17 12 | 3 34 | 4 14 | 1 56 | 21 4 | 2 5 | 22 0 | 0 42 | 20 43 | 0 16 | 2 41 | 1 40 | 10 22 | 16 31 | 7 28 | 7 17 | 14 33 | | n.a. |
| T 17 | 23 8 | 16 39 | 2 59 | 25 50 | 1 41 | 17 29 | 3 27 | 4 32 | 1 56 | 21 6 | 2 5 | 21 59 | 0 42 | 20 44 | 0 16 | 2 41 | 1 39 | 10 22 | 16 31 | 7 26 | 7 16 | 14 35 | | n.a. |
| W18 | 23 0 | 18 40 | 3 55 | 25 56 | 1 47 | 17 47 | 3 21 | 4 49 | 1 56 | 21 8 | 2 5 | 21 59 | 0 42 | 20 45 | 0 17 | 2 41 | 1 39 | 10 22 | 16 31 | 7 24 | 7 15 | 14 36 | | n.a. |
| T 19 | 22 52 | 19 27 | 4 35 | 26 0 | 1 51 | 18 4 | 3 14 | 5 6 | 1 56 | 21 10 | 2 5 | 21 58 | 0 42 | 20 45 | 0 17 | 2 42 | 1 39 | 10 22 | 16 31 | 7 21 | 7 13 | 14 37 | | n.a. |
| F 20 | 22 43 | 18 57 | 4 57 | 26 2 | 1 55 | 18 22 | 3 7 | 5 24 | 1 56 | 21 12 | 2 6 | 21 58 | 0 42 | 20 46 | 0 17 | 2 42 | 1 39 | 10 21 | 16 32 | 7 16 | 7 12 | 14 38 | | n.a. |
| S 21 | 22 34 | 17 14 | 4 59 | 26 2 | 1 57 | 18 39 | 3 0 | 5 41 | 1 56 | 21 15 | 2 6 | 21 58 | 0 42 | 20 47 | 0 17 | 2 42 | 1 39 | 10 21 | 16 32 | 7 11 | 7 11 | 14 40 | | n.a. |
| S 22 | 22 25 | 14 32 | 4 44 | 26 1 | 1 59 | 18 56 | 2 54 | 5 58 | 1 57 | 21 17 | 2 6 | 21 57 | 0 42 | 20 47 | 0 17 | 2 43 | 1 39 | 10 21 | 16 32 | 7 6 | 7 10 | 14 41 | | n.a. |
| M23 | 22 15 | 11 5 | 4 12 | 25 57 | 2 0 | 19 12 | 2 47 | 6 16 | 1 57 | 21 19 | 2 6 | 21 57 | 0 42 | 20 48 | 0 17 | 2 43 | 1 39 | 10 21 | 16 32 | 7 2 | 7 8 | 14 42 | | n.a. |
| T 24 | 22 4 | 7 10 | 3 28 | 25 51 | 2 1 | 19 29 | 2 40 | 6 33 | 1 57 | 21 21 | 2 6 | 21 56 | 0 42 | 20 49 | 0 17 | 2 44 | 1 39 | 10 21 | 16 32 | 6 59 | 7 7 | 14 43 | | n.a. |
| W25 | 21 53 | 3 3 | 2 34 | 25 43 | 2 0 | 19 45 | 2 34 | 6 50 | 1 57 | 21 23 | 2 6 | 21 56 | 0 42 | 20 49 | 0 17 | 2 44 | 1 39 | 10 21 | 16 32 | 6 56 | 7 6 | 14 45 | | n.a. |
| T 26 | 21 42 | 1s 6 | 1 33 | 25 34 | 1 59 | 20 0 | 2 27 | 7 7 | 1 57 | 21 25 | 2 6 | 21 56 | 0 42 | 20 50 | 0 17 | 2 44 | 1 39 | 10 21 | 16 32 | 6 55 | 7 5 | 14 46 | | n.a. |
| F 27 | 21 31 | 5 7 | 0 30 | 25 22 | 1 58 | 20 16 | 2 21 | 7 25 | 1 57 | 21 27 | 2 6 | 21 55 | 0 42 | 20 50 | 0 17 | 2 45 | 1 39 | 10 21 | 16 33 | 6 55 | 7 3 | 14 47 | | n.a. |
| S 28 | 21 19 | 8 50 | 0n33 | 25 9 | 1 56 | 20 31 | 2 14 | 7 42 | 1 57 | 21 29 | 2 6 | 21 55 | 0 42 | 20 51 | 0 17 | 2 45 | 1 39 | 10 21 | 16 33 | 6 55 | 7 2 | 14 48 | | n.a. |
| S 29 | 21 6 | 12 10 | 1 35 | 24 54 | 1 54 | 20 46 | 2 8 | 7 59 | 1 57 | 21 31 | 2 6 | 21 55 | 0 42 | 20 51 | 0 17 | 2 46 | 1 39 | 10 21 | 16 33 | 6 55 | 7 1 | 14 49 | | n.a. |
| M30 | 20 53 | 15 0 | 2 32 | 24 38 | 1 51 | 21 0 | 2 1 | 8 16 | 1 57 | 21 33 | 2 6 | 21 54 | 0 42 | 20 52 | 0 17 | 2 46 | 1 39 | 10 21 | 16 33 | 6 54 | 7 0 | 14 51 | | n.a. |
| T 31 | 20n40 | 17s13 | 3n23 | 24n20 | 1n48 | 21n14 | 1s55 | 8s33 | 1s57 | 21s36 | 2s 6 | 21s54 | 0s42 | 20n53 | 0n17 | 2s47 | 1n39 | 10n21 | 16n33 | 6s53 | 6s58 | 14s52 | | n.a. |

Julian Day Number = -78681.5, Delta T = 40h57m53s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°42'29, Lahiri = -71°35'29 Julian Calendar 1 Aug. 4929 BCE == Greg. Calendar 23 June 4929 BCE

The year -4928 astronomical counting style corresponds to year 4929 B.C.E historical counting style.



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## SEPTEMBER 4929 BCE (-4928) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 11 42 | 1♌25'08 | 10♐53 | 22♋ 2 | 14♊44 | 17♎26 | 5°R 0 | 2°R 7 | 29♉20 | 10♎31 | 8♋59 | 16°R55 | 17♎12 | 16♏37 | n.a. | W 1 |
| T 2 | 20 15 38 | 2°25'55 | 23° 4 | 23°40 | 15°45 | 18° 9 | 4♒52 | 2♐ 6 | 29°22 | 10°33 | 9° 2 | 16♎46 | 17° 9 | 16°44 | n.a. | T 2 |
| F 3 | 20 19 35 | 3°26'43 | 5♑29 | 25°18 | 16°46 | 18°52 | 4°44 | 2° 4 | 29°24 | 10°34 | 9° 4 | 16°35 | 17° 6 | 16°50 | n.a. | F 3 |
| S 4 | 20 23 31 | 4°27'33 | 18°11 | 26°56 | 17°48 | 19°35 | 4°36 | 2° 4 | 29°26 | 10°35 | 9° 6 | 16°22 | 17° 3 | 16°57 | n.a. | S 4 |
| S 5 | 20 27 28 | 5°28'25 | 1♒ 9 | 28°34 | 18°50 | 20°18 | 4°27 | 2° 3 | 29°28 | 10°36 | 9° 8 | 16°10 | 17° 0 | 17° 4 | n.a. | S 5 |
| M 6 | 20 31 24 | 6°29'17 | 14°22 | 0♌12 | 19°53 | 21° 1 | 4°19 | 2° 2 | 29°30 | 10°37 | 9°10 | 15°58 | 16°57 | 17°10 | n.a. | M 6 |
| T 7 | 20 35 21 | 7°30'12 | 27°49 | 1°49 | 20°56 | 21°44 | 4°11 | 2° 1 | 29°32 | 10°38 | 9°13 | 15°48 | 16°53 | 17°17 | n.a. | T 7 |
| W 8 | 20 39 17 | 8°31'08 | 11♓26 | 3°26 | 21°59 | 22°27 | 4° 3 | 2° 1 | 29°34 | 10°40 | 9°15 | 15°40 | 16°50 | 17°24 | n.a. | W 8 |
| T 9 | 20 43 14 | 9°32'06 | 25°12 | 5° 3 | 23° 3 | 23°11 | 3°55 | 2° 1 | 29°36 | 10°41 | 9°17 | 15°36 | 16°47 | 17°30 | n.a. | T 9 |
| F 10 | 20 47 10 | 10°33'05 | 9♈ 5 | 6°39 | 24° 7 | 23°54 | 3°47 | 2° 0 | 29°38 | 10°42 | 9°19 | 15°34 | 16°44 | 17°37 | n.a. | F 10 |
| S 11 | 20 51 7 | 11°34'06 | 23° 3 | 8°16 | 25°11 | 24°37 | 3°39 | 2° 0 | 29°40 | 10°44 | 9°21 | 15°D34 | 16°41 | 17°44 | n.a. | S 11 |
| S 12 | 20 55 4 | 12°35'09 | 7♉ 5 | 9°52 | 26°16 | 25°20 | 3°31 | 2°D 0 | 29°41 | 10°45 | 9°23 | 15°R35 | 16°37 | 17°50 | n.a. | S 12 |
| M13 | 20 59 0 | 13°36'13 | 21°11 | 11°28 | 27°21 | 26° 4 | 3°23 | 2° 0 | 29°43 | 10°46 | 9°25 | 15°35 | 16°34 | 17°57 | n.a. | M13 |
| T 14 | 21 2 57 | 14°37'19 | 5♊20 | 13° 3 | 28°27 | 26°47 | 3°15 | 2° 0 | 29°45 | 10°48 | 9°27 | 15°33 | 16°31 | 18° 4 | n.a. | T 14 |
| W15 | 21 6 53 | 15°38'27 | 19°29 | 14°39 | 29°32 | 27°31 | 3° 7 | 2° 0 | 29°46 | 10°49 | 9°29 | 15°29 | 16°28 | 18°10 | n.a. | W15 |
| T 16 | 21 10 50 | 16°39'36 | 3♋38 | 16°14 | 0♋38 | 28°14 | 2°59 | 2° 1 | 29°48 | 10°51 | 9°31 | 15°22 | 16°25 | 18°17 | n.a. | T 16 |
| F 17 | 21 14 46 | 17°40'46 | 17°41 | 17°49 | 1°44 | 28°57 | 2°51 | 2° 1 | 29°49 | 10°52 | 9°33 | 15°13 | 16°22 | 18°24 | n.a. | F 17 |
| S 18 | 21 18 43 | 18°41'58 | 1♌36 | 19°24 | 2°51 | 29°41 | 2°44 | 2° 2 | 29°51 | 10°54 | 9°35 | 15° 3 | 16°18 | 18°30 | n.a. | S 18 |
| S 19 | 21 22 39 | 19°43'11 | 15°17 | 20°59 | 3°58 | 0♏24 | 2°36 | 2° 3 | 29°52 | 10°56 | 9°37 | 14°53 | 16°15 | 18°37 | n.a. | S 19 |
| M20 | 21 26 36 | 20°44'25 | 28°41 | 22°33 | 5° 5 | 1° 8 | 2°29 | 2° 4 | 29°53 | 10°57 | 9°39 | 14°44 | 16°12 | 18°44 | n.a. | M20 |
| T 21 | 21 30 32 | 21°45'40 | 11♍46 | 24° 8 | 6°12 | 1°51 | 2°21 | 2° 4 | 29°54 | 10°59 | 9°41 | 14°37 | 16° 9 | 18°50 | n.a. | T 21 |
| W22 | 21 34 29 | 22°46'56 | 24°32 | 25°42 | 7°19 | 2°35 | 2°14 | 2° 6 | 29°56 | 11° 0 | 9°43 | 14°32 | 16° 6 | 18°57 | n.a. | W22 |
| T 23 | 21 38 26 | 23°48'13 | 6♎59 | 27°17 | 8°27 | 3°19 | 2° 7 | 2° 7 | 29°57 | 11° 2 | 9°45 | 14°30 | 16° 2 | 19° 4 | n.a. | T 23 |
| F 24 | 21 42 22 | 24°49'30 | 19°10 | 28°51 | 9°35 | 4° 2 | 2° 0 | 2° 8 | 29°58 | 11° 4 | 9°47 | 14°D30 | 15°59 | 19°10 | n.a. | F 24 |
| S 25 | 21 46 19 | 25°50'48 | 1♏ 9 | 0♍25 | 10°43 | 4°46 | 1°53 | 2° 9 | 29°59 | 11° 5 | 9°48 | 14°31 | 15°56 | 19°17 | n.a. | S 25 |
| S 26 | 21 50 15 | 26°52'07 | 13° 0 | 2° 0 | 11°51 | 5°29 | 1°47 | 2°11 | 29°59 | 11° 7 | 9°50 | 14°32 | 15°53 | 19°24 | n.a. | S 26 |
| M27 | 21 54 12 | 27°53'26 | 24°49 | 3°34 | 13° 0 | 6°13 | 1°40 | 2°12 | 0♊ 1 | 11° 9 | 9°52 | 14°R33 | 15°50 | 19°30 | n.a. | M27 |
| T 28 | 21 58 8 | 28°54'46 | 6♐40 | 5° 8 | 14° 9 | 6°57 | 1°33 | 2°14 | 0° 2 | 11°11 | 9°54 | 14°33 | 15°47 | 19°37 | n.a. | T 28 |
| W29 | 22 2 5 | 29°56'06 | 18°40 | 6°42 | 15°18 | 7°40 | 1°27 | 2°16 | 0° 2 | 11°13 | 9°55 | 14°31 | 15°43 | 19°44 | n.a. | W29 |
| T 30 | 22 6 1 | 0♍57'27 | 0♑52 | 8♍16 | 16♋27 | 8♏24 | 1♒21 | 2♐18 | 0♊ 3 | 11♎14 | 9♋57 | 14♎27 | 15♎40 | 19♏50 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n26 | 18s42 | 4n 5 | 24n 1 | 1n44 | 21n28 | 1s48 | 8s50 | 1s57 | 21s38 | 2s 6 | 21s54 | 0s42 | 20n53 | 0n17 | 2s47 | 1n39 | 10n21 | 16n34 | 6s50 | 6s57 | 14s53 | | n.a. |
| T 2 | 20 12 | 19 22 | 4 37 | 23 40 | 1 41 | 21 41 | 1 42 | 9 7 | 1 57 | 21 40 | 2 6 | 21 54 | 0 42 | 20 54 | 0 17 | 2 48 | 1 38 | 10 22 | 16 34 | 6 47 | 6 56 | 14 54 | | n.a. |
| F 3 | 19 58 | 19 6 | 4 56 | 23 18 | 1 37 | 21 53 | 1 36 | 9 24 | 1 57 | 21 42 | 2 6 | 21 54 | 0 42 | 20 54 | 0 17 | 2 48 | 1 38 | 10 22 | 16 34 | 6 42 | 6 55 | 14 55 | | n.a. |
| S 4 | 19 43 | 17 54 | 5 2 | 22 54 | 1 32 | 22 5 | 1 30 | 9 41 | 1 57 | 21 44 | 2 6 | 21 53 | 0 42 | 20 55 | 0 17 | 2 49 | 1 38 | 10 22 | 16 34 | 6 38 | 6 53 | 14 57 | | n.a. |
| S 5 | 19 28 | 15 46 | 4 52 | 22 30 | 1 28 | 22 17 | 1 24 | 9 57 | 1 57 | 21 46 | 2 6 | 21 53 | 0 43 | 20 55 | 0 17 | 2 49 | 1 38 | 10 22 | 16 35 | 6 32 | 6 52 | 14 58 | | n.a. |
| M 6 | 19 12 | 12 46 | 4 26 | 22 4 | 1 23 | 22 28 | 1 18 | 10 14 | 1 57 | 21 48 | 2 6 | 21 53 | 0 43 | 20 56 | 0 17 | 2 50 | 1 38 | 10 22 | 16 35 | 6 28 | 6 51 | 14 59 | | n.a. |
| T 7 | 18 57 | 9 5 | 3 45 | 21 37 | 1 18 | 22 39 | 1 12 | 10 31 | 1 57 | 21 50 | 2 6 | 21 53 | 0 43 | 20 56 | 0 17 | 2 50 | 1 38 | 10 22 | 16 35 | 6 24 | 6 50 | 15 0 | | n.a. |
| W 8 | 18 40 | 4 51 | 2 51 | 21 9 | 1 12 | 22 49 | 1 6 | 10 47 | 1 57 | 21 52 | 2 6 | 21 53 | 0 43 | 20 56 | 0 17 | 2 51 | 1 38 | 10 22 | 16 36 | 6 21 | 6 48 | 15 1 | | n.a. |
| T 9 | 18 24 | 0 20 | 1 46 | 20 39 | 1 7 | 22 59 | 1 0 | 11 4 | 1 56 | 21 54 | 2 6 | 21 53 | 0 43 | 20 57 | 0 17 | 2 51 | 1 38 | 10 22 | 16 36 | 6 19 | 6 47 | 15 3 | | n.a. |
| F 10 | 18 7 | 4n14 | 0 35 | 20 9 | 1 1 | 23 8 | 0 54 | 11 20 | 1 56 | 21 56 | 2 6 | 21 53 | 0 43 | 20 57 | 0 17 | 2 52 | 1 38 | 10 22 | 16 36 | 6 18 | 6 46 | 15 4 | | n.a. |
| S 11 | 17 50 | 8 36 | 0s40 | 19 38 | 0 56 | 23 16 | 0 48 | 11 36 | 1 56 | 21 58 | 2 6 | 21 53 | 0 43 | 20 58 | 0 17 | 2 53 | 1 38 | 10 22 | 16 36 | 6 18 | 6 45 | 15 5 | | n.a. |
| S 12 | 17 32 | 12 31 | 1 52 | 19 7 | 0 50 | 23 24 | 0 43 | 11 53 | 1 56 | 21 59 | 2 6 | 21 53 | 0 43 | 20 58 | 0 17 | 2 53 | 1 38 | 10 23 | 16 37 | 6 19 | 6 43 | 15 6 | | n.a. |
| M13 | 17 14 | 15 44 | 2 58 | 18 34 | 0 44 | 23 31 | 0 37 | 12 9 | 1 56 | 22 1 | 2 6 | 21 53 | 0 43 | 20 59 | 0 17 | 2 54 | 1 38 | 10 23 | 16 37 | 6 19 | 6 42 | 15 7 | | n.a. |
| T 14 | 16 56 | 18 0 | 3 54 | 18 0 | 0 38 | 23 37 | 0 32 | 12 25 | 1 56 | 22 3 | 2 6 | 21 53 | 0 43 | 20 59 | 0 17 | 2 54 | 1 38 | 10 23 | 16 37 | 6 18 | 6 41 | 15 8 | | n.a. |
| W15 | 16 37 | 19 10 | 4 35 | 17 26 | 0 32 | 23 43 | 0 26 | 12 41 | 1 55 | 22 5 | 2 6 | 21 53 | 0 43 | 20 59 | 0 17 | 2 55 | 1 38 | 10 23 | 16 38 | 6 16 | 6 40 | 15 10 | | n.a. |
| T 16 | 16 19 | 19 8 | 4 59 | 16 51 | 0 26 | 23 49 | 0 21 | 12 57 | 1 55 | 22 7 | 2 5 | 21 53 | 0 43 | 21 0 | 0 17 | 2 56 | 1 38 | 10 23 | 16 38 | 6 13 | 6 38 | 15 11 | | n.a. |
| F 17 | 16 0 | 17 55 | 5 5 | 16 16 | 0 20 | 23 53 | 0 16 | 13 13 | 1 55 | 22 8 | 2 5 | 21 53 | 0 43 | 21 0 | 0 17 | 2 56 | 1 38 | 10 23 | 16 38 | 6 10 | 6 37 | 15 12 | | n.a. |
| S 18 | 15 40 | 15 39 | 4 53 | 15 39 | 0 13 | 23 57 | 0 10 | 13 29 | 1 55 | 22 10 | 2 5 | 21 53 | 0 43 | 21 0 | 0 17 | 2 57 | 1 38 | 10 24 | 16 39 | 6 6 | 6 36 | 15 13 | | n.a. |
| S 19 | 15 20 | 12 33 | 4 24 | 15 3 | 0 7 | 24 1 | 0 5 | 13 44 | 1 55 | 22 12 | 2 5 | 21 54 | 0 43 | 21 1 | 0 17 | 2 58 | 1 37 | 10 24 | 16 39 | 6 2 | 6 35 | 15 14 | | n.a. |
| M20 | 15 0 | 8 51 | 3 41 | 14 25 | 0 1 | 24 3 | 0 0 | 14 0 | 1 54 | 22 13 | 2 5 | 21 54 | 0 43 | 21 1 | 0 17 | 2 58 | 1 37 | 10 24 | 16 40 | 5 58 | 6 33 | 15 15 | | n.a. |
| T 21 | 14 40 | 4 48 | 2 47 | 13 47 | 0s 6 | 24 5 | 0n 5 | 14 15 | 1 54 | 22 15 | 2 5 | 21 54 | 0 43 | 21 1 | 0 17 | 2 59 | 1 37 | 10 24 | 16 40 | 5 56 | 6 32 | 15 16 | | n.a. |
| W22 | 14 20 | 0 38 | 1 46 | 13 9 | 0 12 | 24 6 | 0 9 | 14 30 | 1 54 | 22 16 | 2 4 | 21 54 | 0 43 | 21 2 | 0 17 | 3 0 | 1 37 | 10 24 | 16 40 | 5 54 | 6 31 | 15 18 | | n.a. |
| T 23 | 13 59 | 3s28 | 0 41 | 12 30 | 0 18 | 24 7 | 0 14 | 14 46 | 1 54 | 22 18 | 2 4 | 21 54 | 0 43 | 21 2 | 0 17 | 3 1 | 1 37 | 10 25 | 16 41 | 5 53 | 6 30 | 15 19 | | n.a. |
| F 24 | 13 38 | 7 20 | 0n25 | 11 51 | 0 24 | 24 7 | 0 19 | 15 1 | 1 53 | 22 19 | 2 4 | 21 55 | 0 43 | 21 2 | 0 17 | 3 1 | 1 37 | 10 25 | 16 41 | 5 53 | 6 28 | 15 20 | | n.a. |
| S 25 | 13 17 | 10 50 | 1 29 | 11 11 | 0 31 | 24 6 | 0 23 | 15 16 | 1 53 | 22 21 | 2 4 | 21 55 | 0 43 | 21 2 | 0 17 | 3 2 | 1 37 | 10 25 | 16 42 | 5 53 | 6 27 | 15 21 | | n.a. |
| S 26 | 12 55 | 13 52 | 2 28 | 10 31 | 0 37 | 24 4 | 0 28 | 15 30 | 1 53 | 22 22 | 2 4 | 21 55 | 0 43 | 21 3 | 0 18 | 3 3 | 1 37 | 10 25 | 16 42 | 5 54 | 6 26 | 15 22 | | n.a. |
| M27 | 12 34 | 16 18 | 3 21 | 9 50 | 0 43 | 24 2 | 0 32 | 15 45 | 1 52 | 22 23 | 2 3 | 21 56 | 0 43 | 21 3 | 0 18 | 3 3 | 1 37 | 10 26 | 16 42 | 5 54 | 6 25 | 15 23 | | n.a. |
| T 28 | 12 12 | 18 3 | 4 5 | 9 9 | 0 49 | 23 59 | 0 36 | 16 0 | 1 52 | 22 25 | 2 3 | 21 56 | 0 43 | 21 3 | 0 18 | 3 4 | 1 37 | 10 26 | 16 43 | 5 54 | 6 23 | 15 24 | | n.a. |
| W29 | 11 50 | 19 1 | 4 39 | 8 28 | 0 55 | 23 55 | 0 40 | 16 14 | 1 52 | 22 26 | 2 3 | 21 56 | 0 43 | 21 3 | 0 18 | 3 5 | 1 37 | 10 26 | 16 43 | 5 53 | 6 22 | 15 26 | | n.a. |
| T 30 | 11n27 | 19s 8 | 5n 1 | 7n47 | 1s 1 | 23n51 | 0n44 | 16s29 | 1s51 | 22s27 | 2s 3 | 21s57 | 0s43 | 21n 3 | 0n18 | 3s 6 | 1n37 | 10n27 | 16n44 | 5s52 | 6s21 | 15s27 | | n.a. |

Julian Day Number = -78650.5, Delta T = 40h57m49s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°42'25, Lahiri = -71°35'25 Julian Calendar 1 Sept. 4929 BCE == Greg. Calendar 24 July 4929 BCE

The year -4928 astronomical counting style corresponds to year 4929 B.C.E historical counting style.



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## OCTOBER 4929 BCE (-4928) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 9 58 | 1♍58'48 | 13♉21 | 9♍50 | 17♋36 | 9♏ 8 | 1°R15 | 2♐20 | 0♊ 4 | 11♌16 | 9♋59 | 14°R21 | 15♌37 | 19♏57 | n.a. | F 1 |
| S 2 | 22 13 55 | 3° 0'09 | 26°10 | 11°25 | 18°45 | 9°51 | 1♒ 9 | 2°22 | 0° 4 | 11°18 | 10° 0 | 14♌14 | 15°34 | 20° 4 | n.a. | S 2 |
| S 3 | 22 17 51 | 4° 1'31 | 9♒20 | 12°59 | 19°55 | 10°35 | 1° 3 | 2°24 | 0° 5 | 11°20 | 10° 2 | 14° 7 | 15°31 | 20°10 | n.a. | S 3 |
| M 4 | 22 21 48 | 5° 2'53 | 22°50 | 14°33 | 21° 5 | 11°18 | 0°58 | 2°27 | 0° 6 | 11°22 | 10° 4 | 14° 0 | 15°28 | 20°17 | n.a. | M 4 |
| T 5 | 22 25 44 | 6° 4'15 | 6♓39 | 16° 7 | 22°15 | 12° 2 | 0°52 | 2°29 | 0° 6 | 11°24 | 10° 5 | 13°54 | 15°24 | 20°24 | n.a. | T 5 |
| W 6 | 22 29 41 | 7° 5'38 | 20°43 | 17°41 | 23°25 | 12°46 | 0°47 | 2°32 | 0° 6 | 11°26 | 10° 7 | 13°50 | 15°21 | 20°30 | n.a. | W 6 |
| T 7 | 22 33 37 | 8° 7'01 | 4♈57 | 19°15 | 24°35 | 13°29 | 0°42 | 2°34 | 0° 7 | 11°28 | 10° 8 | 13°48 | 15°18 | 20°37 | n.a. | T 7 |
| F 8 | 22 37 34 | 9° 8'25 | 19°17 | 20°49 | 25°46 | 14°13 | 0°37 | 2°37 | 0° 7 | 11°30 | 10°10 | 13°D48 | 15°15 | 20°44 | n.a. | F 8 |
| S 9 | 22 41 31 | 10° 9'50 | 3♉38 | 22°23 | 26°56 | 14°57 | 0°32 | 2°40 | 0° 7 | 11°32 | 10°11 | 13°49 | 15°12 | 20°50 | n.a. | S 9 |
| S 10 | 22 45 27 | 11°11'14 | 17°57 | 23°57 | 28° 7 | 15°40 | 0°28 | 2°43 | 0° 7 | 11°34 | 10°12 | 13°50 | 15° 8 | 20°57 | n.a. | S 10 |
| M11 | 22 49 24 | 12°12'40 | 2♊11 | 25°31 | 29°18 | 16°24 | 0°23 | 2°46 | 0° 8 | 11°36 | 10°14 | 13°52 | 15° 5 | 21° 4 | n.a. | M11 |
| T 12 | 22 53 20 | 13°14'06 | 16°17 | 27° 4 | 0♌29 | 17° 7 | 0°19 | 2°49 | 0° 8 | 11°38 | 10°15 | 13°R52 | 15° 2 | 21°10 | n.a. | T 12 |
| W13 | 22 57 17 | 14°15'32 | 0♋15 | 28°37 | 1°40 | 17°51 | 0°15 | 2°52 | 0°R 8 | 11°40 | 10°16 | 13°51 | 14°59 | 21°17 | n.a. | W13 |
| T 14 | 23 1 13 | 15°16'59 | 14° 4 | 0♌10 | 2°51 | 18°35 | 0°11 | 2°56 | 0° 8 | 11°42 | 10°18 | 13°49 | 14°56 | 21°24 | n.a. | T 14 |
| F 15 | 23 5 10 | 16°18'26 | 27°42 | 1°42 | 4° 2 | 19°18 | 0° 8 | 2°59 | 0° 7 | 11°44 | 10°19 | 13°45 | 14°53 | 21°30 | n.a. | F 15 |
| S 16 | 23 9 7 | 17°19'53 | 11♌ 8 | 3°13 | 5°14 | 20° 2 | 0° 4 | 3° 3 | 0° 7 | 11°46 | 10°20 | 13°41 | 14°49 | 21°37 | n.a. | S 16 |
| S 17 | 23 13 3 | 18°21'20 | 24°22 | 4°44 | 6°25 | 20°45 | 0° 1 | 3° 7 | 0° 7 | 11°48 | 10°21 | 13°36 | 14°46 | 21°44 | n.a. | S 17 |
| M18 | 23 17 0 | 19°22'47 | 7♍22 | 6°13 | 7°37 | 21°29 | 29♉58 | 3°10 | 0° 7 | 11°50 | 10°23 | 13°33 | 14°43 | 21°50 | n.a. | M18 |
| T 19 | 23 20 56 | 20°24'14 | 20° 8 | 7°41 | 8°49 | 22°12 | 29°55 | 3°14 | 0° 6 | 11°52 | 10°24 | 13°30 | 14°40 | 21°57 | n.a. | T 19 |
| W20 | 23 24 53 | 21°25'41 | 2♎40 | 9° 7 | 10° 0 | 22°56 | 29°52 | 3°18 | 0° 6 | 11°55 | 10°25 | 13°28 | 14°37 | 22° 4 | n.a. | W20 |
| T 21 | 23 28 50 | 22°27'08 | 14°58 | 10°32 | 11°12 | 23°40 | 29°50 | 3°22 | 0° 6 | 11°57 | 10°26 | 13°D28 | 14°33 | 22°11 | n.a. | T 21 |
| F 22 | 23 32 46 | 23°28'34 | 27° 4 | 11°54 | 12°24 | 24°23 | 29°48 | 3°26 | 0° 5 | 11°59 | 10°27 | 13°28 | 14°30 | 22°17 | n.a. | F 22 |
| S 23 | 23 36 43 | 24°30'00 | 9♏ 1 | 13°14 | 13°36 | 25° 7 | 29°46 | 3°30 | 0° 4 | 12° 1 | 10°28 | 13°30 | 14°27 | 22°24 | n.a. | S 23 |
| S 24 | 23 40 39 | 25°31'25 | 20°52 | 14°30 | 14°49 | 25°50 | 29°44 | 3°35 | 0° 4 | 12° 3 | 10°29 | 13°31 | 14°24 | 22°31 | n.a. | S 24 |
| M25 | 23 44 36 | 26°32'50 | 2♐41 | 15°43 | 16° 1 | 26°34 | 29°42 | 3°39 | 0° 3 | 12° 6 | 10°30 | 13°33 | 14°21 | 22°37 | n.a. | M25 |
| T 26 | 23 48 32 | 27°34'13 | 14°32 | 16°51 | 17°13 | 27°17 | 29°41 | 3°44 | 0° 2 | 12° 8 | 10°31 | 13°34 | 14°18 | 22°44 | n.a. | T 26 |
| W27 | 23 52 29 | 28°35'37 | 26°30 | 17°54 | 18°25 | 28° 1 | 29°40 | 3°48 | 0° 2 | 12°10 | 10°32 | 13°R34 | 14°14 | 22°51 | n.a. | W27 |
| T 28 | 23 56 26 | 29°36'59 | 8♑40 | 18°51 | 19°38 | 28°44 | 29°39 | 3°53 | 0° 1 | 12°12 | 10°32 | 13°34 | 14°11 | 22°57 | n.a. | T 28 |
| F 29 | 0 0 22 | 0♌38'21 | 21° 6 | 19°41 | 20°50 | 29°27 | 29°38 | 3°58 | 29♉59 | 12°14 | 10°33 | 13°33 | 14° 8 | 23° 4 | n.a. | F 29 |
| S 30 | 0 4 19 | 1°39'41 | 3♒53 | 20°24 | 22° 3 | 0♐11 | 29°37 | 4° 2 | 29°59 | 12°17 | 10°34 | 13°32 | 14° 5 | 23°11 | n.a. | S 30 |
| S 31 | 0 8 15 | 2♌41'01 | 17♒ 3 | 20♌59 | 23♌16 | 0♐54 | 29♑37 | 4♐ 7 | 29♉58 | 12♌19 | 10♋35 | 13♌30 | 14♌ 2 | 23♏17 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n 5 | 18s20 | 5n10 | 7n 5 | 1s 6 | 23n46 | 0n48 | 16s43 | 1s51 | 22s28 | 2s 2 | 21s57 | 0s43 | 21n 4 | 0n18 | 3s 7 | 1n37 | 10n27 | 16n44 | 5s49 | 6s20 | 15s28 | | n.a. |
| S 2 | 10 42 | 16 35 | 5 3 | 6 23 | 1 12 | 23 40 | 0 52 | 16 57 | 1 51 | 22 29 | 2 2 | 21 58 | 0 43 | 21 4 | 0 18 | 3 7 | 1 37 | 10 27 | 16 45 | 5 47 | 6 18 | 15 29 | | n.a. |
| S 3 | 10 19 | 13 57 | 4 41 | 5 41 | 1 18 | 23 33 | 0 56 | 17 11 | 1 50 | 22 30 | 2 2 | 21 58 | 0 43 | 21 4 | 0 18 | 3 8 | 1 37 | 10 28 | 16 45 | 5 44 | 6 17 | 15 30 | | n.a. |
| M 4 | 9 56 | 10 31 | 4 2 | 4 59 | 1 23 | 23 26 | 1 0 | 17 25 | 1 50 | 22 31 | 2 2 | 21 59 | 0 43 | 21 4 | 0 18 | 3 9 | 1 37 | 10 28 | 16 46 | 5 41 | 6 16 | 15 31 | | n.a. |
| T 5 | 9 33 | 6 26 | 3 9 | 4 17 | 1 28 | 23 18 | 1 3 | 17 38 | 1 50 | 22 32 | 2 1 | 21 59 | 0 43 | 21 4 | 0 18 | 3 10 | 1 37 | 10 28 | 16 46 | 5 39 | 6 15 | 15 32 | | n.a. |
| W 6 | 9 10 | 1 55 | 2 3 | 3 35 | 1 33 | 23 9 | 1 7 | 17 52 | 1 49 | 22 33 | 2 1 | 22 0 | 0 43 | 21 4 | 0 18 | 3 11 | 1 37 | 10 29 | 16 47 | 5 37 | 6 13 | 15 33 | | n.a. |
| T 7 | 8 46 | 2n46 | 0 48 | 2 53 | 1 38 | 23 0 | 1 10 | 18 5 | 1 49 | 22 34 | 2 1 | 22 0 | 0 43 | 21 4 | 0 18 | 3 11 | 1 37 | 10 29 | 16 47 | 5 36 | 6 12 | 15 34 | | n.a. |
| F 8 | 8 23 | 7 19 | 0s30 | 2 11 | 1 42 | 22 50 | 1 13 | 18 18 | 1 48 | 22 35 | 2 0 | 22 1 | 0 43 | 21 5 | 0 18 | 3 12 | 1 37 | 10 29 | 16 48 | 5 36 | 6 11 | 15 36 | | n.a. |
| S 9 | 7 59 | 11 26 | 1 47 | 1 29 | 1 47 | 22 39 | 1 16 | 18 31 | 1 48 | 22 36 | 2 0 | 22 2 | 0 43 | 21 5 | 0 18 | 3 13 | 1 37 | 10 30 | 16 48 | 5 37 | 6 9 | 15 37 | | n.a. |
| S 10 | 7 35 | 14 53 | 2 56 | 0 47 | 1 51 | 22 27 | 1 19 | 18 44 | 1 48 | 22 36 | 2 0 | 22 2 | 0 43 | 21 5 | 0 18 | 3 14 | 1 37 | 10 30 | 16 49 | 5 37 | 6 8 | 15 38 | | n.a. |
| M11 | 7 11 | 17 24 | 3 55 | 0 6 | 1 54 | 22 15 | 1 22 | 18 57 | 1 47 | 22 37 | 1 59 | 22 3 | 0 43 | 21 5 | 0 18 | 3 15 | 1 36 | 10 30 | 16 49 | 5 38 | 6 7 | 15 39 | | n.a. |
| T 12 | 6 47 | 18 49 | 4 38 | 0s36 | 1 58 | 22 2 | 1 25 | 19 9 | 1 47 | 22 38 | 1 59 | 22 3 | 0 43 | 21 5 | 0 18 | 3 16 | 1 36 | 10 31 | 16 50 | 5 38 | 6 6 | 15 40 | | n.a. |
| W13 | 6 22 | 19 5 | 5 5 | 1 16 | 2 1 | 21 49 | 1 28 | 19 22 | 1 46 | 22 38 | 1 59 | 22 4 | 0 43 | 21 5 | 0 18 | 3 16 | 1 36 | 10 31 | 16 50 | 5 37 | 6 4 | 15 41 | | n.a. |
| T 14 | 5 58 | 18 12 | 5 14 | 1 57 | 2 3 | 21 34 | 1 30 | 19 34 | 1 46 | 22 39 | 1 59 | 22 5 | 0 43 | 21 5 | 0 18 | 3 17 | 1 36 | 10 32 | 16 51 | 5 36 | 6 3 | 15 42 | | n.a. |
| F 15 | 5 34 | 16 16 | 5 5 | 2 36 | 2 6 | 21 20 | 1 33 | 19 46 | 1 45 | 22 39 | 1 58 | 22 6 | 0 43 | 21 5 | 0 18 | 3 18 | 1 36 | 10 32 | 16 51 | 5 35 | 6 2 | 15 43 | | n.a. |
| S 16 | 5 9 | 13 30 | 4 39 | 3 15 | 2 7 | 21 4 | 1 35 | 19 58 | 1 45 | 22 40 | 1 58 | 22 6 | 0 43 | 21 5 | 0 18 | 3 19 | 1 36 | 10 32 | 16 52 | 5 33 | 6 1 | 15 44 | | n.a. |
| S 17 | 4 44 | 10 4 | 3 58 | 3 53 | 2 9 | 20 48 | 1 37 | 20 9 | 1 44 | 22 40 | 1 57 | 22 7 | 0 43 | 21 5 | 0 18 | 3 20 | 1 36 | 10 33 | 16 52 | 5 32 | 5 59 | 15 45 | | n.a. |
| M18 | 4 19 | 6 12 | 3 6 | 4 31 | 2 9 | 20 31 | 1 40 | 20 21 | 1 44 | 22 40 | 1 57 | 22 8 | 0 43 | 21 5 | 0 18 | 3 21 | 1 36 | 10 33 | 16 53 | 5 30 | 5 58 | 15 46 | | n.a. |
| T 19 | 3 55 | 2 7 | 2 5 | 5 6 | 2 9 | 20 14 | 1 42 | 20 32 | 1 44 | 22 41 | 1 57 | 22 9 | 0 43 | 21 5 | 0 18 | 3 22 | 1 36 | 10 34 | 16 53 | 5 29 | 5 57 | 15 47 | | n.a. |
| W20 | 3 30 | 1s59 | 0 59 | 5 41 | 2 9 | 19 56 | 1 44 | 20 43 | 1 43 | 22 41 | 1 56 | 22 9 | 0 43 | 21 5 | 0 18 | 3 23 | 1 36 | 10 34 | 16 54 | 5 28 | 5 56 | 15 49 | | n.a. |
| T 21 | 3 5 | 5 56 | 0n 8 | 6 14 | 2 8 | 19 37 | 1 45 | 20 54 | 1 43 | 22 41 | 1 56 | 22 10 | 0 43 | 21 5 | 0 18 | 3 24 | 1 36 | 10 35 | 16 54 | 5 28 | 5 54 | 15 50 | | n.a. |
| F 22 | 2 40 | 9 35 | 1 15 | 6 46 | 2 6 | 19 18 | 1 47 | 21 5 | 1 42 | 22 41 | 1 56 | 22 11 | 0 43 | 21 4 | 0 18 | 3 24 | 1 36 | 10 35 | 16 55 | 5 28 | 5 53 | 15 51 | | n.a. |
| S 23 | 2 15 | 12 47 | 2 17 | 7 15 | 2 3 | 18 58 | 1 49 | 21 15 | 1 42 | 22 41 | 1 55 | 22 12 | 0 43 | 21 4 | 0 18 | 3 25 | 1 36 | 10 36 | 16 56 | 5 29 | 5 52 | 15 52 | | n.a. |
| S 24 | 1 50 | 15 25 | 3 13 | 7 42 | 1 59 | 18 38 | 1 50 | 21 26 | 1 41 | 22 41 | 1 55 | 22 13 | 0 43 | 21 4 | 0 18 | 3 26 | 1 36 | 10 36 | 16 56 | 5 29 | 5 50 | 15 53 | | n.a. |
| M25 | 1 25 | 17 24 | 4 0 | 8 7 | 1 54 | 18 17 | 1 52 | 21 36 | 1 41 | 22 41 | 1 55 | 22 14 | 0 43 | 21 4 | 0 18 | 3 27 | 1 36 | 10 37 | 16 57 | 5 30 | 5 49 | 15 54 | | n.a. |
| T 26 | 1 0 | 18 38 | 4 38 | 8 28 | 1 48 | 17 56 | 1 53 | 21 46 | 1 40 | 22 41 | 1 54 | 22 14 | 0 43 | 21 4 | 0 18 | 3 28 | 1 36 | 10 37 | 16 57 | 5 31 | 5 48 | 15 55 | | n.a. |
| W27 | 0 35 | 19 3 | 5 3 | 8 47 | 1 41 | 17 34 | 1 54 | 21 56 | 1 40 | 22 41 | 1 54 | 22 15 | 0 43 | 21 4 | 0 18 | 3 29 | 1 36 | 10 38 | 16 58 | 5 31 | 5 47 | 15 56 | | n.a. |
| T 28 | 0 9 | 18 37 | 5 16 | 9 2 | 1 33 | 17 11 | 1 55 | 22 5 | 1 39 | 22 41 | 1 53 | 22 16 | 0 44 | 21 4 | 0 18 | 3 30 | 1 36 | 10 38 | 16 58 | 5 31 | 5 45 | 15 57 | | n.a. |
| F 29 | 0s16 | 17 16 | 5 15 | 9 13 | 1 24 | 16 49 | 1 56 | 22 14 | 1 38 | 22 41 | 1 53 | 22 17 | 0 44 | 21 4 | 0 18 | 3 31 | 1 36 | 10 39 | 16 59 | 5 30 | 5 44 | 15 58 | | n.a. |
| S 30 | 0 41 | 15 3 | 4 58 | 9 20 | 1 13 | 16 25 | 1 57 | 22 24 | 1 38 | 22 41 | 1 53 | 22 18 | 0 44 | 21 3 | 0 18 | 3 32 | 1 36 | 10 39 | 17 0 | 5 30 | 5 43 | 15 59 | | n.a. |
| S 31 | 1s 6 | 12s 0 | 4n25 | 9s22 | 1s 1 | 16n 1 | 1n58 | 22s32 | 1s37 | 22s40 | 1s52 | 22s19 | 0s44 | 21n 3 | 0n19 | 3s33 | 1n36 | 10n40 | 17n 0 | 5s29 | 5s42 | 16s 0 | | n.a. |

Julian Day Number = -78620.5, Delta T = 40h57m46s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°42'21, Lahiri = -71°35'21 Julian Calendar 1 Oct. 4929 BCE == Greg. Calendar 23 Aug. 4929 BCE

The year -4928 astronomical counting style corresponds to year 4929 B.C.E historical counting style.



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## NOVEMBER 4929 BCE (-4928) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 12 12 | 3♎42'20 | 0♓39 | 21♎24 | 24♌28 | 1♐38 | 29°D37 | 4♐12 | 29°R57 | 12♎21 | 10♋35 | 13°R29 | 13♎59 | 23♏24 | n.a. | M 1 |
| T 2 | 0 16 8 | 4°43'37 | 14°39 | 21°38 | 25°41 | 2°21 | 29♑37 | 4°17 | 29♉56 | 12°23 | 10°36 | 13♎28 | 13°55 | 23°31 | n.a. | T 2 |
| W 3 | 0 20 5 | 5°44'54 | 29° 0 | 21°R42 | 26°54 | 3° 4 | 29°37 | 4°23 | 29°55 | 12°26 | 10°37 | 13°27 | 13°52 | 23°37 | n.a. | W 3 |
| T 4 | 0 24 2 | 6°46'10 | 13♈38 | 21°35 | 28° 7 | 3°47 | 29°38 | 4°28 | 29°54 | 12°28 | 10°37 | 13°D27 | 13°49 | 23°44 | n.a. | T 4 |
| F 5 | 0 27 58 | 7°47'25 | 28°26 | 21°15 | 29°20 | 4°31 | 29°38 | 4°33 | 29°52 | 12°30 | 10°38 | 13°27 | 13°46 | 23°51 | n.a. | F 5 |
| S 6 | 0 31 55 | 8°48'40 | 13♉16 | 20°44 | 0♏33 | 5°14 | 29°39 | 4°38 | 29°51 | 12°32 | 10°38 | 13°28 | 13°43 | 23°57 | n.a. | S 6 |
| S 7 | 0 35 51 | 9°49'53 | 28° 2 | 20° 2 | 1°46 | 5°57 | 29°40 | 4°44 | 29°50 | 12°35 | 10°39 | 13°28 | 13°39 | 24° 4 | n.a. | S 7 |
| M 8 | 0 39 48 | 10°51'06 | 12♊36 | 19°10 | 2°59 | 6°40 | 29°41 | 4°49 | 29°48 | 12°37 | 10°39 | 13°28 | 13°36 | 24°11 | n.a. | M 8 |
| T 9 | 0 43 45 | 11°52'19 | 26°56 | 18° 8 | 4°12 | 7°24 | 29°43 | 4°55 | 29°47 | 12°39 | 10°40 | 13°29 | 13°33 | 24°17 | n.a. | T 9 |
| W10 | 0 47 41 | 12°53'30 | 10♋57 | 17° 0 | 5°25 | 8° 7 | 29°45 | 5° 1 | 29°45 | 12°42 | 10°40 | 13°29 | 13°30 | 24°24 | n.a. | W10 |
| T 11 | 0 51 38 | 13°54'41 | 24°40 | 15°46 | 6°38 | 8°50 | 29°46 | 5° 6 | 29°44 | 12°44 | 10°40 | 13°29 | 13°27 | 24°31 | n.a. | T 11 |
| F 12 | 0 55 34 | 14°55'51 | 8♌ 4 | 14°29 | 7°51 | 9°33 | 29°49 | 5°12 | 29°42 | 12°46 | 10°41 | 13°29 | 13°24 | 24°37 | n.a. | F 12 |
| S 13 | 0 59 31 | 15°57'00 | 21°11 | 13°12 | 9° 4 | 10°16 | 29°51 | 5°18 | 29°41 | 12°48 | 10°41 | 13°29 | 13°20 | 24°44 | n.a. | S 13 |
| S 14 | 1 3 27 | 16°58'08 | 4♍ 2 | 11°58 | 10°18 | 10°59 | 29°53 | 5°24 | 29°39 | 12°51 | 10°41 | 13°29 | 13°17 | 24°51 | n.a. | S 14 |
| M15 | 1 7 24 | 17°59'14 | 16°40 | 10°47 | 11°31 | 11°42 | 29°56 | 5°30 | 29°37 | 12°53 | 10°41 | 13°30 | 13°14 | 24°57 | n.a. | M15 |
| T 16 | 1 11 21 | 19° 0'20 | 29° 5 | 9°41 | 12°44 | 12°25 | 29°59 | 5°36 | 29°36 | 12°55 | 10°41 | 13°30 | 13°11 | 25° 4 | n.a. | T 16 |
| W17 | 1 15 17 | 20° 1'24 | 11♎20 | 8°43 | 13°58 | 13° 8 | 0♒ 2 | 5°42 | 29°34 | 12°57 | 10°42 | 13°R30 | 13° 8 | 25°11 | n.a. | W17 |
| T 18 | 1 19 14 | 21° 2'28 | 23°26 | 7°52 | 15°11 | 13°51 | 0° 5 | 5°48 | 29°32 | 13° 0 | 10°42 | 13°30 | 13° 4 | 25°17 | n.a. | T 18 |
| F 19 | 1 23 10 | 22° 3'29 | 5♏25 | 7°11 | 16°24 | 14°34 | 0° 9 | 5°55 | 29°30 | 13° 2 | 10°42 | 13°30 | 13° 1 | 25°24 | n.a. | F 19 |
| S 20 | 1 27 7 | 23° 4'29 | 17°19 | 6°38 | 17°38 | 15°17 | 0°12 | 6° 1 | 29°28 | 13° 4 | 10°R42 | 13°28 | 12°58 | 25°31 | n.a. | S 20 |
| S 21 | 1 31 4 | 24° 5'28 | 29° 8 | 6°13 | 18°51 | 16° 0 | 0°16 | 6° 7 | 29°26 | 13° 6 | 10°42 | 13°27 | 12°55 | 25°38 | n.a. | S 21 |
| M22 | 1 35 0 | 25° 6'25 | 10♐58 | 5°58 | 20° 5 | 16°43 | 0°20 | 6°14 | 29°24 | 13° 9 | 10°42 | 13°25 | 12°52 | 25°44 | n.a. | M22 |
| T 23 | 1 38 57 | 26° 7'21 | 22°49 | 5°D50 | 21°18 | 17°25 | 0°24 | 6°20 | 29°22 | 13°11 | 10°42 | 13°23 | 12°49 | 25°51 | n.a. | T 23 |
| W24 | 1 42 53 | 27° 8'14 | 4♑47 | 5°51 | 22°31 | 18° 8 | 0°29 | 6°27 | 29°20 | 13°13 | 10°41 | 13°22 | 12°45 | 25°58 | n.a. | W24 |
| T 25 | 1 46 50 | 28° 9'06 | 16°54 | 5°59 | 23°45 | 18°51 | 0°33 | 6°33 | 29°18 | 13°15 | 10°41 | 13°21 | 12°42 | 26° 4 | n.a. | T 25 |
| F 26 | 1 50 46 | 29° 9'56 | 29°16 | 6°13 | 24°58 | 19°34 | 0°38 | 6°40 | 29°16 | 13°18 | 10°41 | 13°D20 | 12°39 | 26°11 | n.a. | F 26 |
| S 27 | 1 54 43 | 0♏10'44 | 11♒56 | 6°34 | 26°12 | 20°16 | 0°43 | 6°46 | 29°14 | 13°20 | 10°41 | 13°21 | 12°36 | 26°18 | n.a. | S 27 |
| S 28 | 1 58 40 | 1°11'30 | 24°59 | 7° 1 | 27°25 | 20°59 | 0°48 | 6°53 | 29°12 | 13°22 | 10°41 | 13°22 | 12°33 | 26°24 | n.a. | S 28 |
| M29 | 2 2 36 | 2°12'13 | 8♓28 | 7°33 | 28°39 | 21°42 | 0°53 | 7° 0 | 29° 9 | 13°24 | 10°40 | 13°23 | 12°30 | 26°31 | n.a. | M29 |
| T 30 | 2 6 33 | 3♏12'55 | 22♓24 | 8♎10 | 29♍52 | 22♐24 | 0♒59 | 7♐ 7 | 29♉ 7 | 13♎26 | 10♋40 | 13♎25 | 12♎26 | 26♏38 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s31 | 8s13 | 3n36 | 9s19 | 0s48 | 15n37 | 1n59 | 22s41 | 1s37 | 22s40 | 1s52 | 22s20 | 0s44 | 21n 3 | 0n19 | 3s34 | 1n36 | 10n40 | 17n 1 | 5s29 | 5s40 | 16s 1 | | n.a. |
| T 2 | 1 56 | 3 52 | 2 33 | 9 11 | 0 33 | 15 12 | 1 59 | 22 50 | 1 36 | 22 40 | 1 52 | 22 21 | 0 44 | 21 3 | 0 19 | 3 34 | 1 36 | 10 41 | 17 1 | 5 28 | 5 39 | 16 2 | | n.a. |
| W 3 | 2 21 | 0n48 | 1 20 | 8 58 | 0 17 | 14 47 | 2 0 | 22 58 | 1 36 | 22 39 | 1 51 | 22 22 | 0 44 | 21 3 | 0 19 | 3 35 | 1 36 | 10 41 | 17 2 | 5 28 | 5 38 | 16 3 | | n.a. |
| T 4 | 2 46 | 5 31 | 0s 1 | 8 39 | 0n 1 | 14 22 | 2 0 | 23 6 | 1 35 | 22 39 | 1 51 | 22 23 | 0 44 | 21 2 | 0 19 | 3 36 | 1 36 | 10 42 | 17 3 | 5 28 | 5 37 | 16 4 | | n.a. |
| F 5 | 3 11 | 9 58 | 1 22 | 8 14 | 0 19 | 13 56 | 2 1 | 23 14 | 1 35 | 22 38 | 1 50 | 22 24 | 0 44 | 21 2 | 0 19 | 3 37 | 1 36 | 10 42 | 17 3 | 5 28 | 5 35 | 16 5 | | n.a. |
| S 6 | 3 36 | 13 47 | 2 38 | 7 45 | 0 38 | 13 29 | 2 1 | 23 21 | 1 34 | 22 38 | 1 50 | 22 25 | 0 44 | 21 2 | 0 19 | 3 38 | 1 36 | 10 43 | 17 4 | 5 28 | 5 34 | 16 6 | | n.a. |
| S 7 | 4 0 | 16 41 | 3 44 | 7 10 | 0 58 | 13 2 | 2 1 | 23 29 | 1 34 | 22 37 | 1 50 | 22 26 | 0 44 | 21 2 | 0 19 | 3 39 | 1 36 | 10 43 | 17 4 | 5 28 | 5 33 | 16 7 | | n.a. |
| M 8 | 4 25 | 18 28 | 4 33 | 6 31 | 1 18 | 12 35 | 2 1 | 23 36 | 1 33 | 22 36 | 1 49 | 22 27 | 0 44 | 21 1 | 0 19 | 3 40 | 1 36 | 10 44 | 17 5 | 5 28 | 5 31 | 16 8 | | n.a. |
| T 9 | 4 50 | 19 2 | 5 5 | 5 49 | 1 38 | 12 8 | 2 1 | 23 43 | 1 32 | 22 36 | 1 49 | 22 28 | 0 44 | 21 1 | 0 19 | 3 41 | 1 36 | 10 44 | 17 6 | 5 28 | 5 30 | 16 9 | | n.a. |
| W10 | 5 14 | 18 25 | 5 18 | 5 5 | 1 57 | 11 40 | 2 1 | 23 50 | 1 32 | 22 35 | 1 49 | 22 30 | 0 44 | 21 1 | 0 19 | 3 42 | 1 36 | 10 45 | 17 6 | 5 28 | 5 29 | 16 10 | | n.a. |
| T 11 | 5 39 | 16 43 | 5 12 | 4 20 | 2 14 | 11 12 | 2 0 | 23 56 | 1 31 | 22 34 | 1 48 | 22 31 | 0 44 | 21 0 | 0 19 | 3 43 | 1 36 | 10 46 | 17 7 | 5 28 | 5 28 | 16 11 | | n.a. |
| F 12 | 6 3 | 14 9 | 4 49 | 3 34 | 2 31 | 10 43 | 2 0 | 24 3 | 1 31 | 22 33 | 1 48 | 22 32 | 0 44 | 21 0 | 0 19 | 3 44 | 1 36 | 10 46 | 17 7 | 5 28 | 5 26 | 16 12 | | n.a. |
| S 13 | 6 27 | 10 54 | 4 12 | 2 50 | 2 45 | 10 15 | 2 0 | 24 9 | 1 30 | 22 32 | 1 47 | 22 33 | 0 44 | 21 0 | 0 19 | 3 45 | 1 36 | 10 47 | 17 8 | 5 28 | 5 25 | 16 13 | | n.a. |
| S 14 | 6 52 | 7 11 | 3 22 | 2 9 | 2 58 | 9 46 | 1 59 | 24 14 | 1 30 | 22 31 | 1 47 | 22 34 | 0 44 | 20 59 | 0 19 | 3 45 | 1 36 | 10 47 | 17 9 | 5 29 | 5 24 | 16 14 | | n.a. |
| M15 | 7 16 | 3 13 | 2 24 | 1 31 | 3 8 | 9 16 | 1 59 | 24 20 | 1 29 | 22 31 | 1 47 | 22 35 | 0 44 | 20 59 | 0 19 | 3 46 | 1 36 | 10 48 | 17 9 | 5 29 | 5 23 | 16 15 | | n.a. |
| T 16 | 7 40 | 0s50 | 1 19 | 0 57 | 3 16 | 8 47 | 1 58 | 24 25 | 1 28 | 22 30 | 1 46 | 22 36 | 0 44 | 20 59 | 0 19 | 3 47 | 1 36 | 10 48 | 17 10 | 5 29 | 5 21 | 16 16 | | n.a. |
| W17 | 8 3 | 4 48 | 0 12 | 0 28 | 3 22 | 8 17 | 1 57 | 24 31 | 1 28 | 22 28 | 1 46 | 22 37 | 0 44 | 20 58 | 0 19 | 3 48 | 1 36 | 10 49 | 17 10 | 5 29 | 5 20 | 16 17 | | n.a. |
| T 18 | 8 27 | 8 31 | 0n55 | 0 5 | 3 26 | 7 47 | 1 56 | 24 35 | 1 27 | 22 27 | 1 46 | 22 39 | 0 44 | 20 58 | 0 19 | 3 49 | 1 36 | 10 50 | 17 11 | 5 29 | 5 19 | 16 18 | | n.a. |
| F 19 | 8 50 | 11 52 | 1 59 | 0n14 | 3 28 | 7 17 | 1 55 | 24 40 | 1 27 | 22 26 | 1 45 | 22 40 | 0 44 | 20 57 | 0 19 | 3 50 | 1 36 | 10 50 | 17 12 | 5 29 | 5 17 | 16 19 | | n.a. |
| S 20 | 9 14 | 14 41 | 2 57 | 0 28 | 3 28 | 6 46 | 1 54 | 24 45 | 1 26 | 22 25 | 1 45 | 22 41 | 0 44 | 20 57 | 0 19 | 3 51 | 1 36 | 10 51 | 17 12 | 5 28 | 5 16 | 16 20 | | n.a. |
| S 21 | 9 37 | 16 53 | 3 47 | 0 36 | 3 27 | 6 16 | 1 53 | 24 49 | 1 25 | 22 24 | 1 44 | 22 42 | 0 44 | 20 57 | 0 19 | 3 52 | 1 36 | 10 51 | 17 13 | 5 28 | 5 15 | 16 21 | | n.a. |
| M22 | 10 0 | 18 21 | 4 28 | 0 40 | 3 24 | 5 45 | 1 52 | 24 53 | 1 25 | 22 23 | 1 44 | 22 43 | 0 44 | 20 56 | 0 19 | 3 53 | 1 36 | 10 52 | 17 13 | 5 27 | 5 14 | 16 22 | | n.a. |
| T 23 | 10 23 | 19 1 | 4 57 | 0 39 | 3 20 | 5 14 | 1 51 | 24 56 | 1 24 | 22 21 | 1 44 | 22 45 | 0 44 | 20 56 | 0 19 | 3 54 | 1 36 | 10 53 | 17 14 | 5 26 | 5 12 | 16 23 | | n.a. |
| W24 | 10 45 | 18 51 | 5 13 | 0 34 | 3 15 | 4 43 | 1 49 | 25 0 | 1 24 | 22 20 | 1 43 | 22 46 | 0 44 | 20 55 | 0 19 | 3 54 | 1 36 | 10 53 | 17 14 | 5 26 | 5 11 | 16 24 | | n.a. |
| T 25 | 11 8 | 17 50 | 5 16 | 0 26 | 3 9 | 4 12 | 1 48 | 25 3 | 1 23 | 22 19 | 1 43 | 22 47 | 0 44 | 20 55 | 0 19 | 3 55 | 1 36 | 10 54 | 17 15 | 5 25 | 5 10 | 16 25 | | n.a. |
| F 26 | 11 30 | 15 57 | 5 5 | 0 14 | 3 2 | 3 41 | 1 47 | 25 6 | 1 22 | 22 17 | 1 43 | 22 48 | 0 44 | 20 54 | 0 19 | 3 56 | 1 36 | 10 54 | 17 16 | 5 25 | 5 9 | 16 26 | | n.a. |
| S 27 | 11 52 | 13 17 | 4 38 | 0s 1 | 2 55 | 3 9 | 1 45 | 25 9 | 1 22 | 22 16 | 1 42 | 22 49 | 0 44 | 20 54 | 0 19 | 3 57 | 1 36 | 10 55 | 17 16 | 5 25 | 5 7 | 16 27 | | n.a. |
| S 28 | 12 14 | 9 52 | 3 57 | 0 19 | 2 47 | 2 38 | 1 44 | 25 11 | 1 21 | 22 14 | 1 42 | 22 51 | 0 44 | 20 54 | 0 19 | 3 58 | 1 36 | 10 55 | 17 17 | 5 26 | 5 6 | 16 28 | | n.a. |
| M29 | 12 36 | 5 51 | 3 2 | 0 39 | 2 39 | 2 6 | 1 42 | 25 14 | 1 20 | 22 13 | 1 42 | 22 52 | 0 45 | 20 53 | 0 19 | 3 59 | 1 36 | 10 56 | 17 17 | 5 26 | 5 5 | 16 29 | | n.a. |
| T 30 | 12s57 | 1s22 | 1n54 | 1s 2 | 2n31 | 1n35 | 1n40 | 25s16 | 1s20 | 22s11 | 1s41 | 22s53 | 0s45 | 20n53 | 0n19 | 4s 0 | 1n36 | 10n57 | 17n18 | 5s27 | 5s 3 | 16s30 | | n.a. |

Julian Day Number = -78589.5, Delta T = 40h57m42s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -70°42'17, Lahiri = -71°35'17 Julian Calendar 1 Nov. 4929 BCE == Greg. Calendar 23 Sept. 4929 BCE


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## DECEMBER 4929 BCE (-4928) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 10 29 | 4♏13'35 | 6♈47 | 8♎52 | 1♎ 6 | 23♐ 7 | 1♒ 5 | 7♐14 | 29°R 5 | 13♎29 | 10°R40 | 13°R25 | 12♎23 | 26♏44 | n.a. | W 1 |
| T 2 | 2 14 26 | 5°14'13 | 21°34 | 9°37 | 2°19 | 23°49 | 1°10 | 7°21 | 29♉ 3 | 13°31 | 10♋39 | 13♎25 | 12°20 | 26°51 | n.a. | T 2 |
| F 3 | 2 18 22 | 6°14'49 | 6♉37 | 10°26 | 3°33 | 24°32 | 1°16 | 7°28 | 29° 0 | 13°33 | 10°39 | 13°24 | 12°17 | 26°58 | n.a. | F 3 |
| S 4 | 2 22 19 | 7°15'23 | 21°49 | 11°19 | 4°46 | 25°14 | 1°22 | 7°34 | 28°58 | 13°35 | 10°38 | 13°22 | 12°14 | 27° 4 | n.a. | S 4 |
| S 5 | 2 26 16 | 8°15'56 | 6♊59 | 12°15 | 6° 0 | 25°57 | 1°29 | 7°42 | 28°55 | 13°37 | 10°38 | 13°18 | 12°10 | 27°11 | n.a. | S 5 |
| M 6 | 2 30 12 | 9°16'26 | 21°57 | 13°14 | 7°13 | 26°39 | 1°35 | 7°49 | 28°53 | 13°39 | 10°37 | 13°15 | 12° 7 | 27°18 | n.a. | M 6 |
| T 7 | 2 34 9 | 10°16'56 | 6♋37 | 14°15 | 8°27 | 27°21 | 1°42 | 7°56 | 28°51 | 13°41 | 10°37 | 13°11 | 12° 4 | 27°24 | n.a. | T 7 |
| W 8 | 2 38 5 | 11°17'23 | 20°52 | 15°19 | 9°40 | 28° 4 | 1°49 | 8° 3 | 28°48 | 13°43 | 10°36 | 13° 9 | 12° 1 | 27°31 | n.a. | W 8 |
| T 9 | 2 42 2 | 12°17'49 | 4♌42 | 16°25 | 10°54 | 28°46 | 1°55 | 8°10 | 28°46 | 13°45 | 10°35 | 13° 7 | 11°58 | 27°38 | n.a. | T 9 |
| F 10 | 2 45 58 | 13°18'13 | 18° 5 | 17°34 | 12° 8 | 29°28 | 2° 3 | 8°17 | 28°43 | 13°47 | 10°35 | 13°D 7 | 11°55 | 27°45 | n.a. | F 10 |
| S 11 | 2 49 55 | 14°18'35 | 1♍ 5 | 18°44 | 13°21 | 0♑10 | 2°10 | 8°25 | 28°41 | 13°49 | 10°34 | 13° 8 | 11°51 | 27°51 | n.a. | S 11 |
| S 12 | 2 53 52 | 15°18'55 | 13°45 | 19°56 | 14°35 | 0°53 | 2°17 | 8°32 | 28°38 | 13°51 | 10°33 | 13°10 | 11°48 | 27°58 | n.a. | S 12 |
| M13 | 2 57 48 | 16°19'14 | 26° 9 | 21°10 | 15°48 | 1°35 | 2°25 | 8°39 | 28°36 | 13°53 | 10°32 | 13°11 | 11°45 | 28° 5 | n.a. | M13 |
| T 14 | 3 1 45 | 17°19'31 | 8♎20 | 22°26 | 17° 2 | 2°17 | 2°32 | 8°46 | 28°33 | 13°55 | 10°32 | 13°R13 | 11°42 | 28°11 | n.a. | T 14 |
| W15 | 3 5 41 | 18°19'46 | 20°22 | 23°43 | 18°15 | 2°59 | 2°40 | 8°54 | 28°31 | 13°57 | 10°31 | 13°12 | 11°39 | 28°18 | n.a. | W15 |
| T 16 | 3 9 38 | 19°19'59 | 2♏18 | 25° 2 | 19°29 | 3°41 | 2°48 | 9° 1 | 28°28 | 13°59 | 10°30 | 13°11 | 11°36 | 28°25 | n.a. | T 16 |
| F 17 | 3 13 34 | 20°20'10 | 14°10 | 26°22 | 20°42 | 4°23 | 2°56 | 9° 9 | 28°25 | 14° 1 | 10°29 | 13° 7 | 11°32 | 28°31 | n.a. | F 17 |
| S 18 | 3 17 31 | 21°20'18 | 26° 0 | 27°43 | 21°56 | 5° 5 | 3° 5 | 9°16 | 28°23 | 14° 3 | 10°28 | 13° 1 | 11°29 | 28°38 | n.a. | S 18 |
| S 19 | 3 21 27 | 22°20'25 | 7♐50 | 29° 6 | 23° 9 | 5°47 | 3°13 | 9°24 | 28°20 | 14° 5 | 10°27 | 12°54 | 11°26 | 28°45 | n.a. | S 19 |
| M20 | 3 25 24 | 23°20'29 | 19°42 | 0♏30 | 24°23 | 6°29 | 3°21 | 9°31 | 28°18 | 14° 7 | 10°26 | 12°46 | 11°23 | 28°51 | n.a. | M20 |
| T 21 | 3 29 21 | 24°20'32 | 1♑37 | 1°56 | 25°36 | 7°11 | 3°30 | 9°39 | 28°15 | 14° 9 | 10°25 | 12°38 | 11°20 | 28°58 | n.a. | T 21 |
| W22 | 3 33 17 | 25°20'31 | 13°38 | 3°22 | 26°50 | 7°53 | 3°39 | 9°46 | 28°12 | 14°11 | 10°24 | 12°31 | 11°16 | 29° 5 | n.a. | W22 |
| T 23 | 3 37 14 | 26°20'29 | 25°47 | 4°50 | 28° 3 | 8°35 | 3°48 | 9°54 | 28°10 | 14°12 | 10°23 | 12°25 | 11°13 | 29°12 | n.a. | T 23 |
| F 24 | 3 41 10 | 27°20'24 | 8♒ 9 | 6°19 | 29°17 | 9°16 | 3°57 | 10° 1 | 28° 7 | 14°14 | 10°22 | 12°21 | 11°10 | 29°18 | n.a. | F 24 |
| S 25 | 3 45 7 | 28°20'16 | 20°45 | 7°49 | 0♏30 | 9°58 | 4° 6 | 10° 9 | 28° 5 | 14°16 | 10°21 | 12°19 | 11° 7 | 29°25 | n.a. | S 25 |
| S 26 | 3 49 3 | 29°20'06 | 3♓41 | 9°21 | 1°44 | 10°40 | 4°15 | 10°17 | 28° 2 | 14°18 | 10°20 | 12°D19 | 11° 4 | 29°32 | n.a. | S 26 |
| M27 | 3 53 0 | 0♐19'53 | 17° 0 | 10°53 | 2°57 | 11°21 | 4°25 | 10°24 | 27°59 | 14°20 | 10°19 | 12°20 | 11° 1 | 29°38 | n.a. | M27 |
| T 28 | 3 56 56 | 1°19'38 | 0♈45 | 12°27 | 4°11 | 12° 3 | 4°34 | 10°32 | 27°57 | 14°21 | 10°18 | 12°21 | 10°57 | 29°45 | n.a. | T 28 |
| W29 | 4 0 53 | 2°19'20 | 14°57 | 14° 1 | 5°24 | 12°45 | 4°44 | 10°39 | 27°54 | 14°23 | 10°16 | 12°R21 | 10°54 | 29°52 | n.a. | W29 |
| T 30 | 4 4 50 | 3°18'59 | 29°35 | 15°37 | 6°38 | 13°26 | 4°54 | 10°47 | 27°52 | 14°25 | 10°15 | 12°20 | 10°51 | 29°58 | n.a. | T 30 |
| F 31 | 4 8 46 | 4♐18'36 | 14♉36 | 17♏14 | 7♏51 | 14♑ 8 | 5♒ 3 | 10♐55 | 27♉49 | 14♎26 | 10♋14 | 12♎17 | 10♎48 | 0♐ 5 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s18 | 3n20 | 0n37 | 1s27 | 2n22 | 1n 3 | 1n38 | 25s18 | 1s19 | 22s 9 | 1s41 | 22s54 | 0s45 | 20n52 | 0n19 | 4s 1 | 1n36 | 10n57 | 17n19 | 5s27 | 5s 2 | 16s31 | | n.a. |
| T 2 | 13 39 | 7 58 | 0s45 | 1 53 | 2 13 | 0 31 | 1 37 | 25 19 | 1 19 | 22 8 | 1 40 | 22 55 | 0 45 | 20 52 | 0 19 | 4 1 | 1 36 | 10 58 | 17 19 | 5 27 | 5 1 | 16 32 | | n.a. |
| F 3 | 14 0 | 12 10 | 2 5 | 2 21 | 2 4 | 0s 1 | 1 35 | 25 20 | 1 18 | 22 6 | 1 40 | 22 57 | 0 45 | 20 51 | 0 19 | 4 2 | 1 36 | 10 58 | 17 20 | 5 27 | 5 0 | 16 33 | | n.a. |
| S 4 | 14 21 | 15 37 | 3 16 | 2 51 | 1 55 | 0 32 | 1 33 | 25 22 | 1 17 | 22 4 | 1 40 | 22 58 | 0 45 | 20 51 | 0 19 | 4 3 | 1 36 | 10 59 | 17 20 | 5 26 | 4 58 | 16 34 | | n.a. |
| S 5 | 14 41 | 17 58 | 4 14 | 3 22 | 1 46 | 1 4 | 1 31 | 25 22 | 1 17 | 22 3 | 1 39 | 22 59 | 0 45 | 20 50 | 0 19 | 4 4 | 1 36 | 11 0 | 17 21 | 5 24 | 4 57 | 16 35 | | n.a. |
| M 6 | 15 1 | 19 2 | 4 53 | 3 53 | 1 37 | 1 36 | 1 29 | 25 23 | 1 16 | 22 1 | 1 39 | 23 0 | 0 45 | 20 50 | 0 19 | 4 5 | 1 36 | 11 0 | 17 21 | 5 23 | 4 56 | 16 35 | | n.a. |
| T 7 | 15 21 | 18 47 | 5 12 | 4 26 | 1 28 | 2 8 | 1 27 | 25 23 | 1 15 | 21 59 | 1 39 | 23 2 | 0 45 | 20 49 | 0 19 | 4 6 | 1 36 | 11 1 | 17 22 | 5 22 | 4 55 | 16 36 | | n.a. |
| W 8 | 15 40 | 17 21 | 5 12 | 5 0 | 1 19 | 2 39 | 1 25 | 25 23 | 1 15 | 21 57 | 1 38 | 23 3 | 0 45 | 20 48 | 0 19 | 4 6 | 1 36 | 11 1 | 17 22 | 5 20 | 4 53 | 16 37 | | n.a. |
| T 9 | 15 59 | 14 56 | 4 53 | 5 35 | 1 10 | 3 11 | 1 22 | 25 23 | 1 14 | 21 55 | 1 38 | 23 4 | 0 45 | 20 48 | 0 19 | 4 7 | 1 36 | 11 2 | 17 23 | 5 20 | 4 52 | 16 38 | | n.a. |
| F 10 | 16 18 | 11 47 | 4 18 | 6 10 | 1 1 | 3 42 | 1 20 | 25 23 | 1 14 | 21 53 | 1 38 | 23 5 | 0 45 | 20 47 | 0 19 | 4 8 | 1 36 | 11 3 | 17 23 | 5 20 | 4 51 | 16 39 | | n.a. |
| S 11 | 16 37 | 8 8 | 3 31 | 6 45 | 0 52 | 4 14 | 1 18 | 25 22 | 1 13 | 21 51 | 1 37 | 23 7 | 0 45 | 20 47 | 0 19 | 4 9 | 1 36 | 11 3 | 17 24 | 5 20 | 4 49 | 16 40 | | n.a. |
| S 12 | 16 55 | 4 12 | 2 35 | 7 22 | 0 43 | 4 45 | 1 16 | 25 22 | 1 12 | 21 49 | 1 37 | 23 8 | 0 45 | 20 46 | 0 19 | 4 10 | 1 36 | 11 4 | 17 24 | 5 21 | 4 48 | 16 41 | | n.a. |
| M13 | 17 13 | 0 10 | 1 32 | 7 58 | 0 34 | 5 17 | 1 13 | 25 21 | 1 12 | 21 47 | 1 37 | 23 9 | 0 45 | 20 46 | 0 19 | 4 10 | 1 36 | 11 4 | 17 25 | 5 22 | 4 47 | 16 42 | | n.a. |
| T 14 | 17 31 | 3s49 | 0 27 | 8 35 | 0 26 | 5 48 | 1 11 | 25 19 | 1 11 | 21 45 | 1 36 | 23 10 | 0 45 | 20 45 | 0 20 | 4 11 | 1 36 | 11 5 | 17 25 | 5 22 | 4 46 | 16 43 | | n.a. |
| W15 | 17 48 | 7 35 | 0n39 | 9 12 | 0 17 | 6 19 | 1 9 | 25 18 | 1 10 | 21 43 | 1 36 | 23 12 | 0 45 | 20 45 | 0 20 | 4 12 | 1 36 | 11 6 | 17 26 | 5 22 | 4 44 | 16 44 | | n.a. |
| T 16 | 18 5 | 11 2 | 1 42 | 9 50 | 0 9 | 6 50 | 1 6 | 25 16 | 1 10 | 21 40 | 1 36 | 23 13 | 0 45 | 20 44 | 0 20 | 4 13 | 1 36 | 11 6 | 17 26 | 5 21 | 4 43 | 16 45 | | n.a. |
| F 17 | 18 22 | 14 1 | 2 41 | 10 27 | 0 1 | 7 21 | 1 4 | 25 14 | 1 9 | 21 38 | 1 36 | 23 14 | 0 45 | 20 43 | 0 20 | 4 13 | 1 36 | 11 7 | 17 27 | 5 20 | 4 42 | 16 46 | | n.a. |
| S 18 | 18 38 | 16 24 | 3 32 | 11 5 | 0s 7 | 7 51 | 1 1 | 25 12 | 1 8 | 21 36 | 1 35 | 23 15 | 0 45 | 20 43 | 0 20 | 4 14 | 1 36 | 11 7 | 17 27 | 5 17 | 4 40 | 16 46 | | n.a. |
| S 19 | 18 54 | 18 6 | 4 14 | 11 43 | 0 15 | 8 22 | 0 59 | 25 9 | 1 8 | 21 34 | 1 35 | 23 17 | 0 46 | 20 42 | 0 20 | 4 15 | 1 36 | 11 8 | 17 28 | 5 15 | 4 39 | 16 47 | | n.a. |
| M20 | 19 10 | 19 1 | 4 45 | 12 20 | 0 22 | 8 52 | 0 56 | 25 7 | 1 7 | 21 31 | 1 35 | 23 18 | 0 46 | 20 42 | 0 20 | 4 16 | 1 36 | 11 8 | 17 28 | 5 11 | 4 38 | 16 48 | | n.a. |
| T 21 | 19 25 | 19 5 | 5 4 | 12 58 | 0 29 | 9 22 | 0 53 | 25 4 | 1 6 | 21 29 | 1 34 | 23 19 | 0 46 | 20 41 | 0 20 | 4 16 | 1 36 | 11 9 | 17 29 | 5 8 | 4 37 | 16 49 | | n.a. |
| W22 | 19 40 | 18 19 | 5 9 | 13 35 | 0 37 | 9 51 | 0 51 | 25 1 | 1 6 | 21 26 | 1 34 | 23 20 | 0 46 | 20 41 | 0 20 | 4 17 | 1 36 | 11 9 | 17 29 | 5 5 | 4 35 | 16 50 | | n.a. |
| T 23 | 19 55 | 16 42 | 5 1 | 14 12 | 0 43 | 10 21 | 0 48 | 24 57 | 1 5 | 21 24 | 1 34 | 23 21 | 0 46 | 20 40 | 0 20 | 4 18 | 1 36 | 11 10 | 17 30 | 5 3 | 4 34 | 16 51 | | n.a. |
| F 24 | 20 9 | 14 18 | 4 39 | 14 49 | 0 50 | 10 50 | 0 46 | 24 54 | 1 4 | 21 21 | 1 33 | 23 23 | 0 46 | 20 39 | 0 20 | 4 18 | 1 36 | 11 11 | 17 30 | 5 1 | 4 33 | 16 52 | | n.a. |
| S 25 | 20 23 | 11 11 | 4 3 | 15 25 | 0 56 | 11 19 | 0 43 | 24 50 | 1 4 | 21 19 | 1 33 | 23 24 | 0 46 | 20 39 | 0 20 | 4 19 | 1 36 | 11 11 | 17 31 | 5 1 | 4 32 | 16 53 | | n.a. |
| S 26 | 20 37 | 7 27 | 3 14 | 16 1 | 1 3 | 11 48 | 0 40 | 24 46 | 1 3 | 21 16 | 1 33 | 23 25 | 0 46 | 20 38 | 0 20 | 4 20 | 1 36 | 11 12 | 17 31 | 5 0 | 4 30 | 16 54 | | n.a. |
| M27 | 20 50 | 3 15 | 2 13 | 16 37 | 1 8 | 12 17 | 0 38 | 24 42 | 1 3 | 21 14 | 1 33 | 23 26 | 0 46 | 20 38 | 0 20 | 4 20 | 1 36 | 11 12 | 17 31 | 5 1 | 4 29 | 16 54 | | n.a. |
| T 28 | 21 2 | 1n15 | 1 2 | 17 12 | 1 14 | 12 45 | 0 35 | 24 37 | 1 2 | 21 11 | 1 32 | 23 28 | 0 46 | 20 37 | 0 20 | 4 21 | 1 36 | 11 13 | 17 32 | 5 1 | 4 28 | 16 55 | | n.a. |
| W29 | 21 15 | 5 51 | 0s14 | 17 47 | 1 19 | 13 13 | 0 32 | 24 33 | 1 1 | 21 8 | 1 32 | 23 29 | 0 46 | 20 36 | 0 20 | 4 22 | 1 36 | 11 13 | 17 32 | 5 1 | 4 26 | 16 56 | | n.a. |
| T 30 | 21 27 | 10 14 | 1 32 | 18 21 | 1 24 | 13 40 | 0 30 | 24 28 | 1 1 | 21 6 | 1 32 | 23 30 | 0 46 | 20 36 | 0 20 | 4 22 | 1 36 | 11 14 | 17 33 | 5 1 | 4 25 | 16 57 | | n.a. |
| F 31 | 21s38 | 14n 5 | 2s45 | 18s54 | 1s29 | 14s 7 | 0n27 | 24s23 | 1s 0 | 21s 3 | 1s32 | 23s31 | 0s46 | 20n35 | 0n20 | 4s23 | 1n36 | 11n14 | 17n33 | 5s 0 | 4s24 | 16s58 | | n.a. |

Julian Day Number = -78559.5, Delta T = 40h57m39s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°42'13, Lahiri = -71°35'13 Julian Calendar 1 Dec. 4929 BCE == Greg. Calendar 23 Oct. 4929 BCE

The year -4928 astronomical counting style corresponds to year 4929 B.C.E historical counting style.



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## JANUARY 4928 BCE (-4927) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 12 43 | 5♐18'11 | 29♉51 | 18♏53 | 9♏ 4 | 14♑49 | 5♒13 | 11♐ 3 | 27°R46 | 14♎28 | 10°R13 | 12°R11 | 10♎45 | 0♐12 | n.a. | S 1 |
| S 2 | 4 16 39 | 6°17'44 | 15♊10 | 20°32 | 10°18 | 15°31 | 5°24 | 11°10 | 27♉44 | 14°29 | 10♋11 | 12♎ 3 | 10°41 | 0°18 | n.a. | S 2 |
| M 3 | 4 20 36 | 7°17'14 | 0♋22 | 22°13 | 11°31 | 16°12 | 5°34 | 11°18 | 27°41 | 14°31 | 10°10 | 11°55 | 10°38 | 0°25 | n.a. | M 3 |
| T 4 | 4 24 32 | 8°16'42 | 15°17 | 23°55 | 12°45 | 16°54 | 5°44 | 11°26 | 27°39 | 14°33 | 10° 9 | 11°46 | 10°35 | 0°32 | n.a. | T 4 |
| W 5 | 4 28 29 | 9°16'08 | 29°47 | 25°38 | 13°58 | 17°35 | 5°54 | 11°33 | 27°36 | 14°34 | 10° 7 | 11°39 | 10°32 | 0°39 | n.a. | W 5 |
| T 6 | 4 32 25 | 10°15'32 | 13♌48 | 27°22 | 15°11 | 18°16 | 6° 5 | 11°41 | 27°34 | 14°36 | 10° 6 | 11°34 | 10°29 | 0°45 | n.a. | T 6 |
| F 7 | 4 36 22 | 11°14'54 | 27°20 | 29° 7 | 16°25 | 18°57 | 6°16 | 11°49 | 27°31 | 14°37 | 10° 5 | 11°31 | 10°26 | 0°52 | n.a. | F 7 |
| S 8 | 4 40 18 | 12°14'13 | 10♍23 | 0♐54 | 17°38 | 19°39 | 6°26 | 11°56 | 27°28 | 14°38 | 10° 3 | 11°D30 | 10°22 | 0°59 | n.a. | S 8 |
| S 9 | 4 44 15 | 13°13'31 | 23° 2 | 2°42 | 18°52 | 20°20 | 6°37 | 12° 4 | 27°26 | 14°40 | 10° 2 | 11°30 | 10°19 | 1° 5 | n.a. | S 9 |
| M10 | 4 48 11 | 14°12'47 | 5♎21 | 4°31 | 20° 5 | 21° 1 | 6°48 | 12°12 | 27°23 | 14°41 | 10° 0 | 11°R31 | 10°16 | 1°12 | n.a. | M10 |
| T 11 | 4 52 8 | 15°12'00 | 17°27 | 6°22 | 21°18 | 21°42 | 6°59 | 12°20 | 27°21 | 14°43 | 9°59 | 11°31 | 10°13 | 1°19 | n.a. | T 11 |
| W12 | 4 56 5 | 16°11'12 | 29°22 | 8°14 | 22°32 | 22°23 | 7°10 | 12°27 | 27°19 | 14°44 | 9°57 | 11°29 | 10°10 | 1°25 | n.a. | W12 |
| T 13 | 5 0 1 | 17°10'21 | 11♏13 | 10° 7 | 23°45 | 23° 4 | 7°21 | 12°35 | 27°16 | 14°45 | 9°56 | 11°25 | 10° 7 | 1°32 | n.a. | T 13 |
| F 14 | 5 3 58 | 18° 9'28 | 23° 1 | 12° 1 | 24°58 | 23°45 | 7°32 | 12°43 | 27°14 | 14°46 | 9°54 | 11°18 | 10° 3 | 1°39 | n.a. | F 14 |
| S 15 | 5 7 54 | 19° 8'34 | 4♐50 | 13°57 | 26°12 | 24°26 | 7°44 | 12°50 | 27°11 | 14°48 | 9°53 | 11° 9 | 10° 0 | 1°45 | n.a. | S 15 |
| S 16 | 5 11 51 | 20° 7'36 | 16°43 | 15°53 | 27°25 | 25° 7 | 7°55 | 12°58 | 27° 9 | 14°49 | 9°51 | 10°57 | 9°57 | 1°52 | n.a. | S 16 |
| M17 | 5 15 47 | 21° 6'37 | 28°40 | 17°52 | 28°38 | 25°48 | 8° 7 | 13° 6 | 27° 7 | 14°50 | 9°50 | 10°44 | 9°54 | 1°59 | n.a. | M17 |
| T 18 | 5 19 44 | 22° 5'35 | 10♑42 | 19°51 | 29°52 | 26°29 | 8°18 | 13°13 | 27° 4 | 14°51 | 9°48 | 10°31 | 9°51 | 2° 6 | n.a. | T 18 |
| W19 | 5 23 40 | 23° 4'31 | 22°52 | 21°51 | 1♐ 5 | 27°10 | 8°30 | 13°21 | 27° 2 | 14°52 | 9°47 | 10°19 | 9°47 | 2°12 | n.a. | W19 |
| T 20 | 5 27 37 | 24° 3'25 | 5♒10 | 23°52 | 2°19 | 27°51 | 8°42 | 13°29 | 27° 0 | 14°53 | 9°45 | 10° 8 | 9°44 | 2°19 | n.a. | T 20 |
| F 21 | 5 31 33 | 25° 2'16 | 17°39 | 25°54 | 3°32 | 28°32 | 8°54 | 13°36 | 26°58 | 14°55 | 9°44 | 10° 0 | 9°41 | 2°26 | n.a. | F 21 |
| S 22 | 5 35 30 | 26° 1'04 | 0♓20 | 27°57 | 4°45 | 29°13 | 9° 5 | 13°44 | 26°55 | 14°56 | 9°42 | 9°55 | 9°38 | 2°32 | n.a. | S 22 |
| S 23 | 5 39 26 | 26°59'50 | 13°16 | 0♑ 1 | 5°58 | 29°53 | 9°17 | 13°52 | 26°53 | 14°57 | 9°40 | 9°53 | 9°35 | 2°39 | n.a. | S 23 |
| M24 | 5 43 23 | 27°58'33 | 26°31 | 2° 4 | 7°12 | 0♒34 | 9°29 | 13°59 | 26°51 | 14°58 | 9°39 | 9°D52 | 9°32 | 2°46 | n.a. | M24 |
| T 25 | 5 47 19 | 28°57'14 | 10♈ 7 | 4° 9 | 8°25 | 1°15 | 9°42 | 14° 7 | 26°49 | 14°58 | 9°37 | 9°R52 | 9°28 | 2°52 | n.a. | T 25 |
| W26 | 5 51 16 | 29°55'52 | 24° 6 | 6°13 | 9°38 | 1°55 | 9°54 | 14°14 | 26°47 | 14°59 | 9°35 | 9°52 | 9°25 | 2°59 | n.a. | W26 |
| T 27 | 5 55 12 | 0♑54'28 | 8♉29 | 8°16 | 10°52 | 2°36 | 10° 6 | 14°22 | 26°45 | 15° 0 | 9°34 | 9°50 | 9°22 | 3° 6 | n.a. | T 27 |
| F 28 | 5 59 9 | 1°53'02 | 23°14 | 10°19 | 12° 5 | 3°16 | 10°18 | 14°29 | 26°43 | 15° 1 | 9°32 | 9°45 | 9°19 | 3°13 | n.a. | F 28 |
| S 29 | 6 3 6 | 2°51'33 | 8♊15 | 12°22 | 13°18 | 3°57 | 10°31 | 14°37 | 26°41 | 15° 2 | 9°30 | 9°37 | 9°16 | 3°19 | n.a. | S 29 |
| S 30 | 6 7 2 | 3°50'02 | 23°24 | 14°23 | 14°32 | 4°37 | 10°43 | 14°44 | 26°39 | 15° 3 | 9°29 | 9°28 | 9°13 | 3°26 | n.a. | S 30 |
| M31 | 6 10 59 | 4♑48'28 | 8♋32 | 16♑22 | 15♐45 | 5♒18 | 10♒56 | 14♐52 | 26♉37 | 15♎ 3 | 9♋27 | 9♎17 | 9♎ 9 | 3♐33 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s50 | 17n 2 | 3s47 | 19s27 | 1s33 | 14s34 | 0n24 | 24s17 | 0s59 | 21s 0 | 1s31 | 23s32 | 0s46 | 20n35 | 0n20 | 4s24 | 1n36 | 11n15 | 17n33 | 4s57 | 4s23 | 16s59 | | n.a. |
| S 2 | 22 0 | 18 47 | 4 33 | 19 59 | 1 37 | 15 1 | 0 22 | 24 12 | 0 59 | 20 57 | 1 31 | 23 33 | 0 47 | 20 34 | 0 20 | 4 24 | 1 36 | 11 15 | 17 34 | 4 54 | 4 21 | 17 0 | | n.a. |
| M 3 | 22 11 | 19 10 | 5 0 | 20 30 | 1 41 | 15 27 | 0 19 | 24 6 | 0 58 | 20 55 | 1 31 | 23 35 | 0 47 | 20 33 | 0 20 | 4 25 | 1 36 | 11 16 | 17 34 | 4 51 | 4 20 | 17 0 | | n.a. |
| T 4 | 22 21 | 18 12 | 5 5 | 20 59 | 1 44 | 15 52 | 0 16 | 24 0 | 0 57 | 20 52 | 1 31 | 23 36 | 0 47 | 20 33 | 0 20 | 4 25 | 1 36 | 11 16 | 17 35 | 4 47 | 4 19 | 17 1 | | n.a. |
| W 5 | 22 30 | 16 4 | 4 51 | 21 28 | 1 47 | 16 18 | 0 13 | 23 54 | 0 57 | 20 49 | 1 30 | 23 37 | 0 47 | 20 32 | 0 20 | 4 26 | 1 36 | 11 17 | 17 35 | 4 45 | 4 17 | 17 2 | | n.a. |
| T 6 | 22 39 | 13 3 | 4 19 | 21 56 | 1 50 | 16 42 | 0 11 | 23 48 | 0 56 | 20 46 | 1 30 | 23 38 | 0 47 | 20 32 | 0 20 | 4 27 | 1 37 | 11 17 | 17 35 | 4 42 | 4 16 | 17 3 | | n.a. |
| F 7 | 22 48 | 9 26 | 3 34 | 22 23 | 1 52 | 17 7 | 0 8 | 23 41 | 0 55 | 20 43 | 1 30 | 23 39 | 0 47 | 20 31 | 0 20 | 4 27 | 1 37 | 11 17 | 17 36 | 4 41 | 4 15 | 17 4 | | n.a. |
| S 8 | 22 56 | 5 28 | 2 39 | 22 48 | 1 53 | 17 31 | 0 5 | 23 34 | 0 55 | 20 40 | 1 30 | 23 41 | 0 47 | 20 30 | 0 20 | 4 28 | 1 37 | 11 18 | 17 36 | 4 41 | 4 14 | 17 5 | | n.a. |
| S 9 | 23 4 | 1 22 | 1 37 | 23 12 | 1 54 | 17 54 | 0 3 | 23 28 | 0 54 | 20 37 | 1 29 | 23 42 | 0 47 | 20 30 | 0 20 | 4 28 | 1 37 | 11 18 | 17 36 | 4 41 | 4 12 | 17 6 | | n.a. |
| M10 | 23 11 | 2s41 | 0 33 | 23 34 | 1 55 | 18 18 | 0 0 | 23 20 | 0 53 | 20 34 | 1 29 | 23 43 | 0 47 | 20 29 | 0 20 | 4 29 | 1 37 | 11 19 | 17 36 | 4 41 | 4 11 | 17 6 | | n.a. |
| T 11 | 23 18 | 6 34 | 0n32 | 23 55 | 1 55 | 18 40 | 0s 2 | 23 13 | 0 53 | 20 31 | 1 29 | 23 44 | 0 47 | 20 29 | 0 20 | 4 29 | 1 37 | 11 19 | 17 37 | 4 41 | 4 10 | 17 7 | | n.a. |
| W12 | 23 25 | 10 7 | 1 34 | 24 14 | 1 55 | 19 2 | 0 5 | 23 6 | 0 52 | 20 28 | 1 29 | 23 45 | 0 47 | 20 28 | 0 20 | 4 30 | 1 37 | 11 20 | 17 37 | 4 41 | 4 8 | 17 8 | | n.a. |
| T 13 | 23 31 | 13 15 | 2 31 | 24 31 | 1 54 | 19 24 | 0 8 | 22 58 | 0 52 | 20 24 | 1 28 | 23 46 | 0 47 | 20 28 | 0 20 | 4 30 | 1 37 | 11 20 | 17 37 | 4 39 | 4 7 | 17 9 | | n.a. |
| F 14 | 23 37 | 15 50 | 3 22 | 24 46 | 1 53 | 19 45 | 0 10 | 22 50 | 0 51 | 20 21 | 1 28 | 23 47 | 0 48 | 20 27 | 0 20 | 4 31 | 1 37 | 11 20 | 17 38 | 4 36 | 4 6 | 17 10 | | n.a. |
| S 15 | 23 42 | 17 45 | 4 4 | 25 0 | 1 51 | 20 5 | 0 13 | 22 42 | 0 50 | 20 18 | 1 28 | 23 48 | 0 48 | 20 26 | 0 20 | 4 31 | 1 37 | 11 21 | 17 38 | 4 32 | 4 5 | 17 10 | | n.a. |
| S 16 | 23 46 | 18 54 | 4 36 | 25 11 | 1 49 | 20 25 | 0 15 | 22 34 | 0 50 | 20 15 | 1 28 | 23 50 | 0 48 | 20 26 | 0 20 | 4 32 | 1 37 | 11 21 | 17 38 | 4 28 | 4 3 | 17 11 | | n.a. |
| M17 | 23 51 | 19 14 | 4 55 | 25 20 | 1 46 | 20 45 | 0 18 | 22 25 | 0 49 | 20 11 | 1 27 | 23 51 | 0 48 | 20 25 | 0 20 | 4 32 | 1 37 | 11 22 | 17 38 | 4 22 | 4 2 | 17 12 | | n.a. |
| T 18 | 23 55 | 18 42 | 5 2 | 25 27 | 1 42 | 21 3 | 0 20 | 22 17 | 0 48 | 20 8 | 1 27 | 23 52 | 0 48 | 20 25 | 0 20 | 4 32 | 1 37 | 11 22 | 17 39 | 4 17 | 4 1 | 17 13 | | n.a. |
| W19 | 23 58 | 17 19 | 4 55 | 25 31 | 1 38 | 21 22 | 0 23 | 22 8 | 0 48 | 20 5 | 1 27 | 23 53 | 0 48 | 20 24 | 0 20 | 4 33 | 1 37 | 11 22 | 17 39 | 4 12 | 3 59 | 17 14 | | n.a. |
| T 20 | 24 1 | 15 7 | 4 34 | 25 33 | 1 33 | 21 39 | 0 25 | 21 59 | 0 47 | 20 1 | 1 27 | 23 54 | 0 48 | 20 24 | 0 20 | 4 33 | 1 37 | 11 23 | 17 39 | 4 8 | 3 58 | 17 15 | | n.a. |
| F 21 | 24 4 | 12 13 | 4 0 | 25 33 | 1 27 | 21 56 | 0 27 | 21 50 | 0 46 | 19 58 | 1 27 | 23 55 | 0 48 | 20 23 | 0 20 | 4 34 | 1 37 | 11 23 | 17 39 | 4 5 | 3 57 | 17 15 | | n.a. |
| S 22 | 24 6 | 8 41 | 3 13 | 25 30 | 1 21 | 22 13 | 0 30 | 21 40 | 0 46 | 19 54 | 1 26 | 23 56 | 0 48 | 20 23 | 0 20 | 4 34 | 1 37 | 11 23 | 17 39 | 4 3 | 3 56 | 17 16 | | n.a. |
| S 23 | 24 7 | 4 41 | 2 16 | 25 24 | 1 14 | 22 29 | 0 32 | 21 31 | 0 45 | 19 51 | 1 26 | 23 57 | 0 48 | 20 22 | 0 20 | 4 34 | 1 37 | 11 24 | 17 39 | 4 2 | 3 54 | 17 17 | | n.a. |
| M24 | 24 8 | 0 21 | 1 10 | 25 15 | 1 7 | 22 44 | 0 34 | 21 21 | 0 44 | 19 47 | 1 26 | 23 58 | 0 48 | 20 22 | 0 20 | 4 35 | 1 37 | 11 24 | 17 40 | 4 1 | 3 53 | 17 18 | | n.a. |
| T 25 | 24 9 | 4n 6 | 0s 1 | 25 4 | 0 59 | 22 58 | 0 37 | 21 12 | 0 44 | 19 44 | 1 26 | 23 59 | 0 49 | 20 21 | 0 20 | 4 35 | 1 37 | 11 24 | 17 40 | 4 1 | 3 52 | 17 19 | | n.a. |
| W26 | 24 9 | 8 28 | 1 15 | 24 51 | 0 50 | 23 12 | 0 39 | 21 2 | 0 43 | 19 40 | 1 26 | 24 0 | 0 49 | 20 21 | 0 20 | 4 35 | 1 37 | 11 24 | 17 40 | 4 1 | 3 50 | 17 19 | | n.a. |
| T 27 | 24 9 | 12 28 | 2 25 | 24 34 | 0 41 | 23 25 | 0 41 | 20 51 | 0 43 | 19 37 | 1 25 | 24 1 | 0 49 | 20 20 | 0 20 | 4 36 | 1 37 | 11 25 | 17 40 | 4 0 | 3 49 | 17 20 | | n.a. |
| F 28 | 24 8 | 15 47 | 3 28 | 24 16 | 0 31 | 23 38 | 0 43 | 20 41 | 0 42 | 19 33 | 1 25 | 24 2 | 0 49 | 20 20 | 0 20 | 4 36 | 1 37 | 11 25 | 17 40 | 3 58 | 3 48 | 17 21 | | n.a. |
| S 29 | 24 7 | 18 6 | 4 17 | 23 55 | 0 21 | 23 50 | 0 45 | 20 31 | 0 41 | 19 29 | 1 25 | 24 3 | 0 49 | 20 19 | 0 20 | 4 36 | 1 37 | 11 25 | 17 40 | 3 55 | 3 47 | 17 22 | | n.a. |
| S 30 | 24 6 | 19 10 | 4 49 | 23 31 | 0 10 | 24 1 | 0 47 | 20 20 | 0 41 | 19 26 | 1 25 | 24 4 | 0 49 | 20 19 | 0 20 | 4 36 | 1 37 | 11 25 | 17 40 | 3 51 | 3 45 | 17 22 | | n.a. |
| M31 | 24s 4 | 18n52 | 5s 1 | 23s 6 | 0n 1 | 24s11 | 0s49 | 20s 9 | 0s40 | 19s22 | 1s25 | 24s 5 | 0s49 | 20n18 | 0n20 | 4s37 | 1n37 | 11n26 | 17n40 | 3s47 | 3s44 | 17s23 | | n.a. |

Julian Day Number = -78528.5, Delta T = 40h57m35s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°42'08, Lahiri = -71°35'08 Julian Calendar 1 Jan. 4928 BCE == Greg. Calendar 23 Nov. 4929 BCE

The year -4927 astronomical counting style corresponds to year 4928 B.C.E historical counting style.



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## FEBRUARY 4928 BCE (-4927) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 14 55 | 5♑46'52 | 23♋27 | 18♑19 | 16♐58 | 5♒58 | 11♒ 8 | 14♐59 | 26°R35 | 15♎ 4 | 9°R26 | 9°R 6 | 9♎ 6 | 3♐39 | n.a. | T 1 |
| W 2 | 6 18 52 | 6°45'15 | 8♌ 1 | 20°15 | 18°11 | 6°39 | 11°21 | 15° 6 | 26♉33 | 15° 5 | 9♋24 | 8♎56 | 9° 3 | 3°46 | n.a. | W 2 |
| T 3 | 6 22 48 | 7°43'35 | 22° 9 | 22° 7 | 19°25 | 7°19 | 11°33 | 15°14 | 26°32 | 15° 6 | 9°22 | 8°48 | 9° 0 | 3°53 | n.a. | T 3 |
| F 4 | 6 26 45 | 8°41'54 | 5♍46 | 23°56 | 20°38 | 7°59 | 11°46 | 15°21 | 26°30 | 15° 6 | 9°20 | 8°43 | 8°57 | 3°59 | n.a. | F 4 |
| S 5 | 6 30 41 | 9°40'10 | 18°55 | 25°43 | 21°51 | 8°40 | 11°59 | 15°28 | 26°28 | 15° 7 | 9°19 | 8°40 | 8°53 | 4° 6 | n.a. | S 5 |
| S 6 | 6 34 38 | 10°38'25 | 1♎38 | 27°25 | 23° 5 | 9°20 | 12°12 | 15°36 | 26°27 | 15° 7 | 9°17 | 8°40 | 8°50 | 4°13 | n.a. | S 6 |
| M 7 | 6 38 34 | 11°36'38 | 14° 0 | 29° 4 | 24°18 | 10° 0 | 12°25 | 15°43 | 26°25 | 15° 8 | 9°15 | 8°39 | 8°47 | 4°20 | n.a. | M 7 |
| T 8 | 6 42 31 | 12°34'49 | 26° 6 | 0♒39 | 25°31 | 10°40 | 12°38 | 15°50 | 26°23 | 15° 8 | 9°14 | 8°39 | 8°44 | 4°26 | n.a. | T 8 |
| W 9 | 6 46 27 | 13°32'58 | 8♏ 2 | 2° 9 | 26°44 | 11°20 | 12°51 | 15°57 | 26°22 | 15° 9 | 9°12 | 8°37 | 8°41 | 4°33 | n.a. | W 9 |
| T 10 | 6 50 24 | 14°31'06 | 19°52 | 3°35 | 27°58 | 12° 1 | 13° 4 | 16° 4 | 26°20 | 15° 9 | 9°10 | 8°33 | 8°38 | 4°40 | n.a. | T 10 |
| F 11 | 6 54 20 | 15°29'12 | 1♐40 | 4°56 | 29°11 | 12°41 | 13°17 | 16°11 | 26°19 | 15°10 | 9° 9 | 8°26 | 8°34 | 4°46 | n.a. | F 11 |
| S 12 | 6 58 17 | 16°27'16 | 13°32 | 6°13 | 0♑24 | 13°21 | 13°30 | 16°19 | 26°18 | 15°10 | 9° 7 | 8°17 | 8°31 | 4°53 | n.a. | S 12 |
| S 13 | 7 2 13 | 17°25'19 | 25°28 | 7°24 | 1°38 | 14° 1 | 13°43 | 16°26 | 26°16 | 15°10 | 9° 6 | 8° 5 | 8°28 | 5° 0 | n.a. | S 13 |
| M14 | 7 6 10 | 18°23'20 | 7♑33 | 8°31 | 2°51 | 14°41 | 13°56 | 16°33 | 26°15 | 15°11 | 9° 4 | 7°52 | 8°25 | 5° 6 | n.a. | M14 |
| T 15 | 7 10 6 | 19°21'18 | 19°46 | 9°33 | 4° 4 | 15°21 | 14° 9 | 16°39 | 26°14 | 15°11 | 9° 2 | 7°38 | 8°22 | 5°13 | n.a. | T 15 |
| W16 | 7 14 3 | 20°19'15 | 2♒ 8 | 10°29 | 5°18 | 16° 1 | 14°23 | 16°46 | 26°12 | 15°11 | 9° 1 | 7°25 | 8°19 | 5°20 | n.a. | W16 |
| T 17 | 7 18 0 | 21°17'10 | 14°41 | 11°21 | 6°31 | 16°41 | 14°36 | 16°53 | 26°11 | 15°11 | 8°59 | 7°15 | 8°15 | 5°27 | n.a. | T 17 |
| F 18 | 7 21 56 | 22°15'03 | 27°24 | 12° 7 | 7°44 | 17°21 | 14°49 | 17° 0 | 26°10 | 15°12 | 8°57 | 7° 7 | 8°12 | 5°33 | n.a. | F 18 |
| S 19 | 7 25 53 | 23°12'54 | 10♓19 | 12°47 | 8°58 | 18° 0 | 15° 3 | 17° 7 | 26° 9 | 15°12 | 8°56 | 7° 1 | 8° 9 | 5°40 | n.a. | S 19 |
| S 20 | 7 29 49 | 24°10'43 | 23°25 | 13°23 | 10°11 | 18°40 | 15°16 | 17°14 | 26° 8 | 15°12 | 8°54 | 6°59 | 8° 6 | 5°47 | n.a. | S 20 |
| M21 | 7 33 46 | 25° 8'30 | 6♈46 | 13°52 | 11°24 | 19°20 | 15°30 | 17°20 | 26° 7 | 15°12 | 8°53 | 6°D58 | 8° 3 | 5°53 | n.a. | M21 |
| T 22 | 7 37 42 | 26° 6'15 | 20°23 | 14°17 | 12°38 | 20° 0 | 15°43 | 17°27 | 26° 6 | 15°12 | 8°51 | 6°R58 | 7°59 | 6° 0 | n.a. | T 22 |
| W23 | 7 41 39 | 27° 3'58 | 4♉16 | 14°36 | 13°51 | 20°40 | 15°57 | 17°33 | 26° 5 | 15°R12 | 8°49 | 6°58 | 7°56 | 6° 7 | n.a. | W23 |
| T 24 | 7 45 35 | 28° 1'39 | 18°27 | 14°49 | 15° 4 | 21°19 | 16°10 | 17°40 | 26° 5 | 15°12 | 8°48 | 6°57 | 7°53 | 6°13 | n.a. | T 24 |
| F 25 | 7 49 32 | 28°59'18 | 2♊54 | 14°57 | 16°18 | 21°59 | 16°24 | 17°46 | 26° 4 | 15°12 | 8°46 | 6°53 | 7°50 | 6°20 | n.a. | F 25 |
| S 26 | 7 53 28 | 29°56'56 | 17°35 | 15°R 0 | 17°31 | 22°39 | 16°37 | 17°53 | 26° 3 | 15°12 | 8°45 | 6°47 | 7°47 | 6°27 | n.a. | S 26 |
| S 27 | 7 57 25 | 0♒54'31 | 2♋22 | 14°58 | 18°44 | 23°18 | 16°51 | 17°59 | 26° 2 | 15°12 | 8°43 | 6°39 | 7°44 | 6°34 | n.a. | S 27 |
| M28 | 8 1 21 | 1♒52'05 | 17♋10 | 14♒51 | 19♑58 | 23♒58 | 17♒ 5 | 18♐ 6 | 26♉ 2 | 15♎11 | 8♋42 | 6♎29 | 7♎40 | 6♐40 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 1 | 17n16 | 4s52 | 22s39 | 0n12 | 24s21 | 0s51 | 19s59 | 0s39 | 19s18 | 1s25 | 24s 6 | 0s49 | 20n18 | 0n20 | 4s37 | 1n38 | 11n26 | 17n41 | 3s43 | 3s43 | 17s24 | | n.a. |
| W 2 | 23 59 | 14 34 | 4 23 | 22 11 | 0 24 | 24 30 | 0 53 | 19 48 | 0 39 | 19 15 | 1 24 | 24 7 | 0 49 | 20 17 | 0 20 | 4 37 | 1 38 | 11 26 | 17 41 | 3 39 | 3 41 | 17 25 | | n.a. |
| T 3 | 23 55 | 11 6 | 3 40 | 21 41 | 0 36 | 24 38 | 0 55 | 19 36 | 0 38 | 19 11 | 1 24 | 24 8 | 0 50 | 20 17 | 0 20 | 4 37 | 1 38 | 11 26 | 17 41 | 3 35 | 3 40 | 17 26 | | n.a. |
| F 4 | 23 52 | 7 8 | 2 45 | 21 11 | 0 48 | 24 46 | 0 57 | 19 25 | 0 37 | 19 7 | 1 24 | 24 9 | 0 50 | 20 17 | 0 20 | 4 38 | 1 38 | 11 26 | 17 41 | 3 33 | 3 39 | 17 26 | | n.a. |
| S 5 | 23 47 | 2 57 | 1 43 | 20 39 | 1 0 | 24 52 | 0 58 | 19 14 | 0 37 | 19 3 | 1 24 | 24 10 | 0 50 | 20 16 | 0 20 | 4 38 | 1 38 | 11 27 | 17 41 | 3 32 | 3 38 | 17 27 | | n.a. |
| S 6 | 23 43 | 1s14 | 0 37 | 20 7 | 1 12 | 24 58 | 1 0 | 19 2 | 0 36 | 18 59 | 1 24 | 24 11 | 0 50 | 20 16 | 0 20 | 4 38 | 1 38 | 11 27 | 17 41 | 3 32 | 3 36 | 17 28 | | n.a. |
| M 7 | 23 38 | 5 15 | 0n28 | 19 35 | 1 24 | 25 4 | 1 2 | 18 50 | 0 35 | 18 55 | 1 24 | 24 12 | 0 50 | 20 15 | 0 20 | 4 38 | 1 38 | 11 27 | 17 41 | 3 32 | 3 35 | 17 29 | | n.a. |
| T 8 | 23 32 | 8 58 | 1 31 | 19 3 | 1 36 | 25 8 | 1 3 | 18 39 | 0 35 | 18 51 | 1 23 | 24 13 | 0 50 | 20 15 | 0 20 | 4 38 | 1 38 | 11 27 | 17 41 | 3 32 | 3 34 | 17 29 | | n.a. |
| W 9 | 23 26 | 12 16 | 2 29 | 18 32 | 1 48 | 25 12 | 1 5 | 18 27 | 0 34 | 18 47 | 1 23 | 24 14 | 0 50 | 20 15 | 0 20 | 4 39 | 1 38 | 11 27 | 17 41 | 3 31 | 3 32 | 17 30 | | n.a. |
| T 10 | 23 20 | 15 2 | 3 20 | 18 1 | 1 59 | 25 15 | 1 6 | 18 14 | 0 34 | 18 43 | 1 23 | 24 14 | 0 50 | 20 14 | 0 20 | 4 39 | 1 38 | 11 27 | 17 41 | 3 29 | 3 31 | 17 31 | | n.a. |
| F 11 | 23 14 | 17 10 | 4 2 | 17 31 | 2 10 | 25 17 | 1 8 | 18 2 | 0 33 | 18 39 | 1 23 | 24 15 | 0 51 | 20 14 | 0 20 | 4 39 | 1 38 | 11 27 | 17 41 | 3 27 | 3 30 | 17 32 | | n.a. |
| S 12 | 23 6 | 18 35 | 4 33 | 17 1 | 2 20 | 25 19 | 1 9 | 17 50 | 0 32 | 18 35 | 1 23 | 24 16 | 0 51 | 20 14 | 0 20 | 4 39 | 1 38 | 11 28 | 17 41 | 3 23 | 3 29 | 17 32 | | n.a. |
| S 13 | 22 59 | 19 11 | 4 53 | 16 34 | 2 30 | 25 20 | 1 11 | 17 37 | 0 32 | 18 31 | 1 23 | 24 17 | 0 51 | 20 13 | 0 20 | 4 39 | 1 38 | 11 28 | 17 41 | 3 18 | 3 27 | 17 33 | | n.a. |
| M14 | 22 51 | 18 56 | 5 1 | 16 7 | 2 39 | 25 20 | 1 12 | 17 25 | 0 31 | 18 27 | 1 23 | 24 18 | 0 51 | 20 13 | 0 20 | 4 39 | 1 38 | 11 28 | 17 41 | 3 12 | 3 26 | 17 34 | | n.a. |
| T 15 | 22 43 | 17 49 | 4 54 | 15 43 | 2 48 | 25 19 | 1 13 | 17 12 | 0 30 | 18 23 | 1 22 | 24 19 | 0 51 | 20 13 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 3 7 | 3 25 | 17 34 | | n.a. |
| W16 | 22 34 | 15 50 | 4 34 | 15 20 | 2 55 | 25 17 | 1 14 | 16 59 | 0 30 | 18 19 | 1 22 | 24 20 | 0 51 | 20 12 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 3 2 | 3 23 | 17 35 | | n.a. |
| T 17 | 22 25 | 13 6 | 4 0 | 14 59 | 3 3 | 25 15 | 1 15 | 16 46 | 0 29 | 18 15 | 1 22 | 24 20 | 0 51 | 20 12 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 2 57 | 3 22 | 17 36 | | n.a. |
| F 18 | 22 15 | 9 43 | 3 13 | 14 40 | 3 9 | 25 12 | 1 16 | 16 33 | 0 29 | 18 11 | 1 22 | 24 21 | 0 51 | 20 12 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 2 54 | 3 21 | 17 37 | | n.a. |
| S 19 | 22 5 | 5 50 | 2 16 | 14 23 | 3 14 | 25 8 | 1 17 | 16 20 | 0 28 | 18 7 | 1 22 | 24 22 | 0 52 | 20 12 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 2 52 | 3 20 | 17 37 | | n.a. |
| S 20 | 21 55 | 1 36 | 1 11 | 14 8 | 3 19 | 25 3 | 1 18 | 16 7 | 0 27 | 18 2 | 1 22 | 24 23 | 0 52 | 20 11 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 2 51 | 3 18 | 17 38 | | n.a. |
| M21 | 21 45 | 2n47 | 0 1 | 13 57 | 3 22 | 24 58 | 1 19 | 15 53 | 0 27 | 17 58 | 1 22 | 24 24 | 0 52 | 20 11 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 2 51 | 3 17 | 17 39 | | n.a. |
| T 22 | 21 34 | 7 6 | 1s11 | 13 47 | 3 24 | 24 52 | 1 20 | 15 40 | 0 26 | 17 54 | 1 22 | 24 25 | 0 52 | 20 11 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 2 51 | 3 16 | 17 39 | | n.a. |
| W23 | 21 22 | 11 8 | 2 20 | 13 40 | 3 26 | 24 45 | 1 21 | 15 26 | 0 25 | 17 50 | 1 21 | 24 25 | 0 52 | 20 11 | 0 20 | 4 39 | 1 38 | 11 28 | 17 40 | 2 51 | 3 14 | 17 40 | | n.a. |
| T 24 | 21 10 | 14 37 | 3 22 | 13 36 | 3 26 | 24 38 | 1 21 | 15 13 | 0 25 | 17 45 | 1 21 | 24 26 | 0 52 | 20 10 | 0 20 | 4 39 | 1 39 | 11 28 | 17 39 | 2 50 | 3 13 | 17 41 | | n.a. |
| F 25 | 20 58 | 17 15 | 4 12 | 13 35 | 3 25 | 24 29 | 1 22 | 14 59 | 0 24 | 17 41 | 1 21 | 24 27 | 0 52 | 20 10 | 0 20 | 4 39 | 1 39 | 11 28 | 17 39 | 2 49 | 3 12 | 17 42 | | n.a. |
| S 26 | 20 46 | 18 48 | 4 47 | 13 36 | 3 23 | 24 20 | 1 23 | 14 45 | 0 24 | 17 37 | 1 21 | 24 28 | 0 53 | 20 10 | 0 20 | 4 39 | 1 39 | 11 28 | 17 39 | 2 46 | 3 11 | 17 42 | | n.a. |
| S 27 | 20 33 | 19 6 | 5 2 | 13 40 | 3 19 | 24 10 | 1 23 | 14 31 | 0 23 | 17 32 | 1 21 | 24 28 | 0 53 | 20 10 | 0 20 | 4 39 | 1 39 | 11 28 | 17 39 | 2 43 | 3 9 | 17 43 | | n.a. |
| M28 | 20s20 | 18n 6 | 4s58 | 13s47 | 3n14 | 24s 0 | 1s23 | 14s17 | 0s22 | 17s28 | 1s21 | 24s29 | 0s53 | 20n10 | 0n20 | 4s39 | 1n39 | 11n28 | 17n39 | 2s39 | 3s 8 | 17s44 | | n.a. |

Julian Day Number = -78497.5, Delta T = 40h57m31s
Ecliptic obliquity = 24°09'33, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°42'04, Lahiri = -71°35'04 Julian Calendar 1 Feb. 4928 BCE == Greg. Calendar 24 Dec. 4929 BCE


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## MARCH 4928 BCE (-4927) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 5 18 | 2♒49'37 | 1♌48 | 14°R39 | 21♑11 | 24♒37 | 17♒18 | 18♐12 | 26°R 1 | 15°R11 | 8°R40 | 6°R20 | 7♎37 | 6♐47 | n.a. | T 1 |
| W 2 | 8 9 14 | 3°47'07 | 16°11 | 14♒23 | 22°24 | 25°17 | 17°32 | 18°18 | 26♉ 1 | 15♎11 | 8♋39 | 6♎11 | 7°34 | 6°54 | n.a. | W 2 |
| T 3 | 8 13 11 | 4°44'36 | 0♍12 | 14° 2 | 23°38 | 25°57 | 17°46 | 18°24 | 26° 0 | 15°11 | 8°37 | 6° 4 | 7°31 | 7° 0 | n.a. | T 3 |
| F 4 | 8 17 7 | 5°42'04 | 13°48 | 13°38 | 24°51 | 26°36 | 17°59 | 18°30 | 26° 0 | 15°11 | 8°36 | 6° 0 | 7°28 | 7° 7 | n.a. | F 4 |
| S 5 | 8 21 4 | 6°39'31 | 26°58 | 13°11 | 26° 4 | 27°15 | 18°13 | 18°36 | 25°59 | 15°10 | 8°34 | 5°58 | 7°24 | 7°14 | n.a. | S 5 |
| S 6 | 8 25 1 | 7°36'56 | 9♎43 | 12°41 | 27°18 | 27°55 | 18°27 | 18°42 | 25°59 | 15°10 | 8°33 | 5°D57 | 7°21 | 7°21 | n.a. | S 6 |
| M 7 | 8 28 57 | 8°34'20 | 22° 8 | 12° 8 | 28°31 | 28°34 | 18°41 | 18°48 | 25°59 | 15°10 | 8°32 | 5°58 | 7°18 | 7°27 | n.a. | M 7 |
| T 8 | 8 32 54 | 9°31'43 | 4♏17 | 11°34 | 29°44 | 29°14 | 18°54 | 18°54 | 25°59 | 15° 9 | 8°30 | 5°R59 | 7°15 | 7°34 | n.a. | T 8 |
| W 9 | 8 36 50 | 10°29'05 | 16°15 | 10°59 | 0♒58 | 29°53 | 19° 8 | 19° 0 | 25°59 | 15° 9 | 8°29 | 5°59 | 7°12 | 7°41 | n.a. | W 9 |
| T 10 | 8 40 47 | 11°26'26 | 28° 7 | 10°24 | 2°11 | 0♓32 | 19°22 | 19° 6 | 25°58 | 15° 8 | 8°27 | 5°57 | 7° 9 | 7°47 | n.a. | T 10 |
| F 11 | 8 44 43 | 12°23'46 | 9♐58 | 9°48 | 3°25 | 1°12 | 19°36 | 19°11 | 25°D58 | 15° 8 | 8°26 | 5°54 | 7° 5 | 7°54 | n.a. | F 11 |
| S 12 | 8 48 40 | 13°21'05 | 21°52 | 9°14 | 4°38 | 1°51 | 19°50 | 19°17 | 25°58 | 15° 7 | 8°25 | 5°48 | 7° 2 | 8° 1 | n.a. | S 12 |
| S 13 | 8 52 36 | 14°18'23 | 3♑54 | 8°41 | 5°52 | 2°30 | 20° 4 | 19°23 | 25°59 | 15° 7 | 8°24 | 5°40 | 6°59 | 8° 7 | n.a. | S 13 |
| M14 | 8 56 33 | 15°15'40 | 16° 6 | 8°10 | 7° 5 | 3°10 | 20°17 | 19°28 | 25°59 | 15° 6 | 8°22 | 5°32 | 6°56 | 8°14 | n.a. | M14 |
| T 15 | 9 0 29 | 16°12'56 | 28°29 | 7°41 | 8°19 | 3°49 | 20°31 | 19°34 | 25°59 | 15° 5 | 8°21 | 5°23 | 6°53 | 8°21 | n.a. | T 15 |
| W16 | 9 4 26 | 17°10'11 | 11♒ 6 | 7°15 | 9°32 | 4°28 | 20°45 | 19°39 | 25°59 | 15° 5 | 8°20 | 5°14 | 6°50 | 8°28 | n.a. | W16 |
| T 17 | 9 8 23 | 18° 7'25 | 23°56 | 6°52 | 10°45 | 5° 7 | 20°59 | 19°44 | 25°59 | 15° 4 | 8°19 | 5° 7 | 6°46 | 8°34 | n.a. | T 17 |
| F 18 | 9 12 19 | 19° 4'38 | 6♓59 | 6°33 | 11°59 | 5°46 | 21°13 | 19°49 | 26° 0 | 15° 3 | 8°18 | 5° 2 | 6°43 | 8°41 | n.a. | F 18 |
| S 19 | 9 16 16 | 20° 1'50 | 20°14 | 6°18 | 13°12 | 6°25 | 21°27 | 19°54 | 26° 0 | 15° 3 | 8°16 | 4°59 | 6°40 | 8°48 | n.a. | S 19 |
| S 20 | 9 20 12 | 20°59'01 | 3♈40 | 6° 7 | 14°26 | 7° 5 | 21°41 | 20° 0 | 26° 1 | 15° 2 | 8°15 | 4°D58 | 6°37 | 8°54 | n.a. | S 20 |
| M21 | 9 24 9 | 21°56'10 | 17°18 | 6° 0 | 15°39 | 7°44 | 21°55 | 20° 4 | 26° 1 | 15° 1 | 8°14 | 4°59 | 6°34 | 9° 1 | n.a. | M21 |
| T 22 | 9 28 5 | 22°53'19 | 1♉ 7 | 5°D57 | 16°53 | 8°23 | 22° 8 | 20° 9 | 26° 2 | 15° 0 | 8°13 | 5° 0 | 6°30 | 9° 8 | n.a. | T 22 |
| W23 | 9 32 2 | 23°50'26 | 15° 5 | 5°59 | 18° 6 | 9° 2 | 22°22 | 20°14 | 26° 2 | 15° 0 | 8°12 | 5° 1 | 6°27 | 9°15 | n.a. | W23 |
| T 24 | 9 35 58 | 24°47'32 | 29°13 | 6° 6 | 19°20 | 9°41 | 22°36 | 20°19 | 26° 3 | 14°59 | 8°11 | 5°R 1 | 6°24 | 9°21 | n.a. | T 24 |
| F 25 | 9 39 55 | 25°44'38 | 13♊29 | 6°17 | 20°33 | 10°20 | 22°50 | 20°24 | 26° 4 | 14°58 | 8°10 | 5° 0 | 6°21 | 9°28 | n.a. | F 25 |
| S 26 | 9 43 52 | 26°41'42 | 27°51 | 6°32 | 21°47 | 10°59 | 23° 4 | 20°28 | 26° 4 | 14°57 | 8° 9 | 4°57 | 6°18 | 9°35 | n.a. | S 26 |
| S 27 | 9 47 48 | 27°38'45 | 12♋14 | 6°52 | 23° 0 | 11°38 | 23°18 | 20°33 | 26° 5 | 14°56 | 8° 8 | 4°53 | 6°15 | 9°41 | n.a. | S 27 |
| M28 | 9 51 45 | 28°35'47 | 26°35 | 7°17 | 24°14 | 12°17 | 23°32 | 20°37 | 26° 6 | 14°55 | 8° 7 | 4°47 | 6°11 | 9°48 | n.a. | M28 |
| T 29 | 9 55 41 | 29°32'49 | 10♌48 | 7°46 | 25°28 | 12°56 | 23°45 | 20°42 | 26° 7 | 14°54 | 8° 6 | 4°42 | 6° 8 | 9°55 | n.a. | T 29 |
| W30 | 9 59 38 | 0♓29'49 | 24°47 | 8°19 | 26°41 | 13°35 | 23°59 | 20°46 | 26° 8 | 14°53 | 8° 5 | 4°37 | 6° 5 | 10° 2 | n.a. | W30 |
| T 31 | 10 3 34 | 1♓26'49 | 8♍30 | 8♒56 | 27♒55 | 14♓13 | 24♒13 | 20♐50 | 26♉ 9 | 14♎52 | 8♋ 5 | 4♎34 | 6♎ 2 | 10♐ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 7 | 15n54 | 4s34 | 13s56 | 3n 8 | 23s49 | 1s24 | 14s 3 | 0s22 | 17s24 | 1s21 | 24s30 | 0s53 | 20n10 | 0n20 | 4s39 | 1n39 | 11n27 | 17n38 | 2s35 | 3s 7 | 17s44 | | n.a. |
| W 2 | 19 53 | 12 46 | 3 53 | 14 8 | 3 1 | 23 37 | 1 24 | 13 49 | 0 21 | 17 19 | 1 21 | 24 30 | 0 53 | 20 9 | 0 20 | 4 39 | 1 39 | 11 27 | 17 38 | 2 32 | 3 5 | 17 45 | | n.a. |
| T 3 | 19 39 | 8 57 | 2 59 | 14 22 | 2 52 | 23 24 | 1 24 | 13 34 | 0 21 | 17 15 | 1 21 | 24 31 | 0 53 | 20 9 | 0 20 | 4 38 | 1 39 | 11 27 | 17 38 | 2 29 | 3 4 | 17 46 | | n.a. |
| F 4 | 19 25 | 4 47 | 1 56 | 14 38 | 2 43 | 23 11 | 1 25 | 13 20 | 0 20 | 17 10 | 1 21 | 24 32 | 0 53 | 20 9 | 0 20 | 4 38 | 1 39 | 11 27 | 17 38 | 2 27 | 3 3 | 17 46 | | n.a. |
| S 5 | 19 10 | 0 31 | 0 48 | 14 57 | 2 32 | 22 57 | 1 25 | 13 5 | 0 19 | 17 6 | 1 21 | 24 33 | 0 54 | 20 9 | 0 20 | 4 38 | 1 39 | 11 27 | 17 37 | 2 26 | 3 2 | 17 47 | | n.a. |
| S 6 | 18 55 | 3s39 | 0n20 | 15 17 | 2 20 | 22 43 | 1 25 | 12 51 | 0 19 | 17 1 | 1 20 | 24 33 | 0 54 | 20 9 | 0 20 | 4 38 | 1 39 | 11 27 | 17 37 | 2 26 | 3 0 | 17 48 | | n.a. |
| M 7 | 18 40 | 7 33 | 1 26 | 15 39 | 2 7 | 22 27 | 1 25 | 12 36 | 0 18 | 16 57 | 1 20 | 24 34 | 0 54 | 20 9 | 0 20 | 4 38 | 1 39 | 11 27 | 17 37 | 2 26 | 2 59 | 17 48 | | n.a. |
| T 8 | 18 24 | 11 3 | 2 26 | 16 2 | 1 53 | 22 12 | 1 25 | 12 22 | 0 18 | 16 52 | 1 20 | 24 35 | 0 54 | 20 9 | 0 20 | 4 38 | 1 39 | 11 27 | 17 37 | 2 27 | 2 58 | 17 49 | | n.a. |
| W 9 | 18 8 | 14 2 | 3 19 | 16 26 | 1 38 | 21 55 | 1 24 | 12 7 | 0 17 | 16 48 | 1 20 | 24 35 | 0 54 | 20 9 | 0 20 | 4 37 | 1 39 | 11 26 | 17 36 | 2 27 | 2 56 | 17 50 | | n.a. |
| T 10 | 17 52 | 16 24 | 4 3 | 16 50 | 1 23 | 21 38 | 1 24 | 11 52 | 0 16 | 16 43 | 1 20 | 24 36 | 0 54 | 20 9 | 0 20 | 4 37 | 1 39 | 11 26 | 17 36 | 2 26 | 2 55 | 17 50 | | n.a. |
| F 11 | 17 35 | 18 4 | 4 36 | 17 15 | 1 7 | 21 20 | 1 24 | 11 37 | 0 16 | 16 39 | 1 20 | 24 37 | 0 54 | 20 9 | 0 20 | 4 37 | 1 39 | 11 26 | 17 36 | 2 24 | 2 54 | 17 51 | | n.a. |
| S 12 | 17 19 | 18 57 | 4 58 | 17 40 | 0 51 | 21 2 | 1 24 | 11 22 | 0 15 | 16 34 | 1 20 | 24 37 | 0 55 | 20 9 | 0 20 | 4 37 | 1 39 | 11 26 | 17 35 | 2 22 | 2 52 | 17 52 | | n.a. |
| S 13 | 17 2 | 19 0 | 5 6 | 18 5 | 0 34 | 20 43 | 1 23 | 11 7 | 0 15 | 16 30 | 1 20 | 24 38 | 0 55 | 20 9 | 0 20 | 4 36 | 1 39 | 11 26 | 17 35 | 2 19 | 2 51 | 17 52 | | n.a. |
| M14 | 16 44 | 18 10 | 5 2 | 18 29 | 0 18 | 20 23 | 1 23 | 10 52 | 0 14 | 16 25 | 1 20 | 24 38 | 0 55 | 20 9 | 0 20 | 4 36 | 1 39 | 11 25 | 17 35 | 2 16 | 2 50 | 17 53 | | n.a. |
| T 15 | 16 27 | 16 29 | 4 42 | 18 53 | 0 2 | 20 3 | 1 22 | 10 37 | 0 13 | 16 20 | 1 20 | 24 39 | 0 55 | 20 9 | 0 20 | 4 36 | 1 39 | 11 25 | 17 34 | 2 12 | 2 49 | 17 54 | | n.a. |
| W16 | 16 9 | 13 59 | 4 9 | 19 15 | 0s15 | 19 43 | 1 22 | 10 21 | 0 13 | 16 16 | 1 20 | 24 40 | 0 55 | 20 9 | 0 20 | 4 36 | 1 39 | 11 25 | 17 34 | 2 8 | 2 47 | 17 54 | | n.a. |
| T 17 | 15 51 | 10 46 | 3 23 | 19 36 | 0 30 | 19 21 | 1 21 | 10 6 | 0 12 | 16 11 | 1 20 | 24 40 | 0 55 | 20 9 | 0 20 | 4 35 | 1 39 | 11 25 | 17 34 | 2 6 | 2 46 | 17 55 | | n.a. |
| F 18 | 15 33 | 6 58 | 2 25 | 19 55 | 0 45 | 19 0 | 1 20 | 9 51 | 0 12 | 16 6 | 1 20 | 24 41 | 0 56 | 20 9 | 0 20 | 4 35 | 1 39 | 11 24 | 17 33 | 2 3 | 2 45 | 17 56 | | n.a. |
| S 19 | 15 14 | 2 47 | 1 19 | 20 13 | 1 0 | 18 37 | 1 20 | 9 35 | 0 11 | 16 2 | 1 20 | 24 41 | 0 56 | 20 9 | 0 20 | 4 35 | 1 39 | 11 24 | 17 33 | 2 2 | 2 43 | 17 56 | | n.a. |
| S 20 | 14 56 | 1n37 | 0 7 | 20 30 | 1 14 | 18 15 | 1 19 | 9 20 | 0 10 | 15 57 | 1 20 | 24 42 | 0 56 | 20 9 | 0 20 | 4 34 | 1 40 | 11 24 | 17 33 | 2 2 | 2 42 | 17 57 | | n.a. |
| M21 | 14 37 | 5 58 | 1s 6 | 20 44 | 1 27 | 17 52 | 1 18 | 9 4 | 0 10 | 15 52 | 1 19 | 24 43 | 0 56 | 20 9 | 0 20 | 4 34 | 1 40 | 11 23 | 17 32 | 2 2 | 2 41 | 17 57 | | n.a. |
| T 22 | 14 18 | 10 4 | 2 17 | 20 57 | 1 39 | 17 28 | 1 17 | 8 49 | 0 9 | 15 48 | 1 19 | 24 43 | 0 56 | 20 10 | 0 20 | 4 34 | 1 40 | 11 23 | 17 32 | 2 3 | 2 40 | 17 58 | | n.a. |
| W23 | 13 58 | 13 40 | 3 20 | 21 7 | 1 51 | 17 4 | 1 16 | 8 33 | 0 9 | 15 43 | 1 19 | 24 44 | 0 56 | 20 10 | 0 20 | 4 33 | 1 40 | 11 23 | 17 32 | 2 3 | 2 38 | 17 59 | | n.a. |
| T 24 | 13 39 | 16 29 | 4 12 | 21 16 | 2 1 | 16 39 | 1 15 | 8 18 | 0 8 | 15 38 | 1 19 | 24 44 | 0 57 | 20 10 | 0 20 | 4 33 | 1 40 | 11 22 | 17 31 | 2 3 | 2 37 | 17 59 | | n.a. |
| F 25 | 13 19 | 18 19 | 4 49 | 21 23 | 2 11 | 16 14 | 1 14 | 8 2 | 0 7 | 15 34 | 1 19 | 24 45 | 0 57 | 20 10 | 0 20 | 4 32 | 1 40 | 11 22 | 17 31 | 2 3 | 2 36 | 18 0 | | n.a. |
| S 26 | 12 59 | 19 0 | 5 8 | 21 27 | 2 20 | 15 49 | 1 13 | 7 46 | 0 7 | 15 29 | 1 19 | 24 45 | 0 57 | 20 10 | 0 20 | 4 32 | 1 40 | 11 22 | 17 30 | 2 1 | 2 34 | 18 1 | | n.a. |
| S 27 | 12 39 | 18 28 | 5 8 | 21 29 | 2 28 | 15 23 | 1 12 | 7 30 | 0 6 | 15 24 | 1 19 | 24 46 | 0 57 | 20 10 | 0 20 | 4 32 | 1 40 | 11 21 | 17 30 | 2 0 | 2 33 | 18 1 | | n.a. |
| M28 | 12 19 | 16 45 | 4 49 | 21 30 | 2 35 | 14 56 | 1 10 | 7 15 | 0 6 | 15 19 | 1 19 | 24 46 | 0 57 | 20 11 | 0 20 | 4 31 | 1 40 | 11 21 | 17 29 | 1 58 | 2 32 | 18 2 | | n.a. |
| T 29 | 11 58 | 14 1 | 4 12 | 21 28 | 2 41 | 14 30 | 1 9 | 6 59 | 0 5 | 15 15 | 1 19 | 24 47 | 0 58 | 20 11 | 0 20 | 4 31 | 1 40 | 11 21 | 17 29 | 1 55 | 2 30 | 18 2 | | n.a. |
| W30 | 11 38 | 10 31 | 3 20 | 21 24 | 2 46 | 14 3 | 1 8 | 6 43 | 0 4 | 15 10 | 1 19 | 24 47 | 0 58 | 20 11 | 0 20 | 4 30 | 1 40 | 11 20 | 17 29 | 1 53 | 2 29 | 18 3 | | n.a. |
| T 31 | 11s17 | 6n31 | 2s17 | 21s18 | 2s50 | 13s35 | 1s 6 | 6s27 | 0s 4 | 15s 5 | 1s19 | 24s48 | 0s58 | 20n11 | 0n20 | 4s30 | 1n40 | 11n20 | 17n28 | 1s52 | 2s28 | 18s 4 | | n.a. |

Julian Day Number = -78469.5, Delta T = 40h57m28s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -70°42'00, Lahiri = -71°35'01 Julian Calendar 1 March 4928 BCE == Greg. Calendar 21 Jan. 4928 BCE

The year -4927 astronomical counting style corresponds to year 4928 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4928 BCE

## APRIL 4928 BCE (-4927) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 7 31 | 2♓23'48 | 21♍53 | 9♒37 | 29♒ 8 | 14♓52 | 24♒27 | 20♐54 | 26♉10 | 14°R51 | 8°R 4 | 4°R32 | 5♎59 | 10♐15 | n.a. | F 1 |
| S 2 | 10 11 27 | 3°20'47 | 4♎56 | 10°22 | 0♓22 | 15°31 | 24°41 | 20°58 | 26°11 | 14♎50 | 8♋ 3 | 4°D31 | 5°56 | 10°22 | n.a. | S 2 |
| S 3 | 10 15 24 | 4°17'46 | 17°38 | 11°11 | 1°35 | 16°10 | 24°54 | 21° 2 | 26°12 | 14°49 | 8° 2 | 4♎32 | 5°52 | 10°28 | n.a. | S 3 |
| M 4 | 10 19 21 | 5°14'44 | 0♏ 3 | 12° 4 | 2°49 | 16°49 | 25° 8 | 21° 6 | 26°13 | 14°47 | 8° 2 | 4°33 | 5°49 | 10°35 | n.a. | M 4 |
| T 5 | 10 23 17 | 6°11'43 | 12°13 | 13° 1 | 4° 3 | 17°28 | 25°22 | 21°10 | 26°15 | 14°46 | 8° 1 | 4°35 | 5°46 | 10°42 | n.a. | T 5 |
| W 6 | 10 27 14 | 7° 8'41 | 24°12 | 14° 1 | 5°16 | 18° 6 | 25°36 | 21°13 | 26°16 | 14°45 | 8° 0 | 4°36 | 5°43 | 10°48 | n.a. | W 6 |
| T 7 | 10 31 10 | 8° 5'39 | 6♐ 6 | 15° 5 | 6°30 | 18°45 | 25°49 | 21°17 | 26°17 | 14°44 | 8° 0 | 4°R37 | 5°40 | 10°55 | n.a. | T 7 |
| F 8 | 10 35 7 | 9° 2'37 | 17°59 | 16°13 | 7°43 | 19°24 | 26° 3 | 21°21 | 26°19 | 14°43 | 7°59 | 4°36 | 5°36 | 11° 2 | n.a. | F 8 |
| S 9 | 10 39 3 | 9°59'35 | 29°55 | 17°24 | 8°57 | 20° 2 | 26°17 | 21°24 | 26°20 | 14°41 | 7°58 | 4°35 | 5°33 | 11° 9 | n.a. | S 9 |
| S 10 | 10 43 0 | 10°56'33 | 12♑ 0 | 18°38 | 10°11 | 20°41 | 26°30 | 21°27 | 26°22 | 14°40 | 7°58 | 4°33 | 5°30 | 11°15 | n.a. | S 10 |
| M11 | 10 46 57 | 11°53'31 | 24°16 | 19°56 | 11°24 | 21°20 | 26°44 | 21°31 | 26°23 | 14°39 | 7°57 | 4°30 | 5°27 | 11°22 | n.a. | M11 |
| T 12 | 10 50 53 | 12°50'29 | 6♒47 | 21°17 | 12°38 | 21°59 | 26°57 | 21°34 | 26°25 | 14°38 | 7°57 | 4°26 | 5°24 | 11°29 | n.a. | T 12 |
| W13 | 10 54 50 | 13°47'27 | 19°35 | 22°42 | 13°52 | 22°37 | 27°11 | 21°37 | 26°27 | 14°36 | 7°57 | 4°23 | 5°21 | 11°35 | n.a. | W13 |
| T 14 | 10 58 46 | 14°44'26 | 2♓40 | 24° 9 | 15° 5 | 23°16 | 27°24 | 21°40 | 26°28 | 14°35 | 7°56 | 4°21 | 5°17 | 11°42 | n.a. | T 14 |
| F 15 | 11 2 43 | 15°41'24 | 16° 3 | 25°40 | 16°19 | 23°55 | 27°38 | 21°43 | 26°30 | 14°34 | 7°56 | 4°19 | 5°14 | 11°49 | n.a. | F 15 |
| S 16 | 11 6 39 | 16°38'22 | 29°41 | 27°14 | 17°33 | 24°33 | 27°51 | 21°45 | 26°32 | 14°32 | 7°55 | 4°D18 | 5°11 | 11°56 | n.a. | S 16 |
| S 17 | 11 10 36 | 17°35'20 | 13♈33 | 28°51 | 18°47 | 25°12 | 28° 5 | 21°48 | 26°34 | 14°31 | 7°55 | 4°18 | 5° 8 | 12° 2 | n.a. | S 17 |
| M18 | 11 14 33 | 18°32'18 | 27°36 | 0♓31 | 20° 0 | 25°50 | 28°18 | 21°51 | 26°36 | 14°29 | 7°55 | 4°19 | 5° 5 | 12° 9 | n.a. | M18 |
| T 19 | 11 18 29 | 19°29'16 | 11♉46 | 2°15 | 21°14 | 26°29 | 28°32 | 21°53 | 26°38 | 14°28 | 7°55 | 4°20 | 5° 1 | 12°16 | n.a. | T 19 |
| W20 | 11 22 26 | 20°26'14 | 26° 1 | 4° 1 | 22°28 | 27° 8 | 28°45 | 21°55 | 26°40 | 14°27 | 7°54 | 4°21 | 4°58 | 12°22 | n.a. | W20 |
| T 21 | 11 26 22 | 21°23'12 | 10♊17 | 5°50 | 23°42 | 27°46 | 28°58 | 21°58 | 26°42 | 14°25 | 7°54 | 4°22 | 4°55 | 12°29 | n.a. | T 21 |
| F 22 | 11 30 19 | 22°20'09 | 24°31 | 7°42 | 24°55 | 28°25 | 29°12 | 22° 0 | 26°44 | 14°24 | 7°54 | 4°R22 | 4°52 | 12°36 | n.a. | F 22 |
| S 23 | 11 34 15 | 23°17'07 | 8♋42 | 9°36 | 26° 9 | 29° 3 | 29°25 | 22° 2 | 26°46 | 14°22 | 7°54 | 4°22 | 4°49 | 12°43 | n.a. | S 23 |
| S 24 | 11 38 12 | 24°14'05 | 22°47 | 11°33 | 27°23 | 29°42 | 29°38 | 22° 4 | 26°48 | 14°21 | 7°54 | 4°21 | 4°46 | 12°49 | n.a. | S 24 |
| M25 | 11 42 9 | 25°11'02 | 6♌43 | 13°32 | 28°37 | 0♈20 | 29°51 | 22° 6 | 26°50 | 14°19 | 7°54 | 4°20 | 4°42 | 12°56 | n.a. | M25 |
| T 26 | 11 46 5 | 26° 8'00 | 20°29 | 15°34 | 29°51 | 0°59 | 0♓ 4 | 22° 8 | 26°52 | 14°18 | 7°D54 | 4°19 | 4°39 | 13° 3 | n.a. | T 26 |
| W27 | 11 50 2 | 27° 4'58 | 4♍ 1 | 17°37 | 1♈ 4 | 1°37 | 0°17 | 22° 9 | 26°55 | 14°16 | 7°54 | 4°18 | 4°36 | 13° 9 | n.a. | W27 |
| T 28 | 11 53 58 | 28° 1'56 | 17°20 | 19°42 | 2°18 | 2°16 | 0°30 | 22°11 | 26°57 | 14°15 | 7°54 | 4°17 | 4°33 | 13°16 | n.a. | T 28 |
| F 29 | 11 57 55 | 28°58'55 | 0♎23 | 21°48 | 3°32 | 2°54 | 0°43 | 22°12 | 26°59 | 14°13 | 7°54 | 4°D17 | 4°30 | 13°23 | n.a. | F 29 |
| S 30 | 12 1 52 | 29♓55'54 | 13♎11 | 23♓55 | 4♈46 | 3♈32 | 0♓56 | 22♐14 | 27♉ 2 | 14♎11 | 7♋54 | 4♎17 | 4♎27 | 13♐30 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 10s56 | 2n16 | 1s 9 | 21s 9 | 2s54 | 13s 8 | 1s 5 | 6s11 | 0s 3 | 15s 0 | 1s19 | 24s48 | 0s58 | 20n12 | 0n20 | 4s30 | 1n40 | 11n20 | 17n28 | 1s51 | 2s27 | 18s 4 | | n.a. |
| S 2 | 10 35 | 1s59 | 0n 2 | 20 59 | 2 56 | 12 40 | 1 3 | 5 55 | 0 3 | 14 56 | 1 19 | 24 49 | 0 58 | 20 12 | 0 20 | 4 29 | 1 40 | 11 19 | 17 27 | 1 51 | 2 25 | 18 5 | | n.a. |
| S 3 | 10 13 | 6 2 | 1 11 | 20 46 | 2 58 | 12 11 | 1 2 | 5 39 | 0 2 | 14 51 | 1 19 | 24 49 | 0 58 | 20 12 | 0 20 | 4 29 | 1 40 | 11 19 | 17 27 | 1 51 | 2 24 | 18 5 | | n.a. |
| M 4 | 9 52 | 9 43 | 2 15 | 20 32 | 2 58 | 11 42 | 1 0 | 5 23 | 0 2 | 14 46 | 1 19 | 24 50 | 0 59 | 20 12 | 0 20 | 4 28 | 1 40 | 11 18 | 17 26 | 1 52 | 2 23 | 18 6 | | n.a. |
| T 5 | 9 30 | 12 55 | 3 12 | 20 15 | 2 58 | 11 13 | 0 58 | 5 7 | 0 1 | 14 41 | 1 19 | 24 50 | 0 59 | 20 13 | 0 20 | 4 28 | 1 40 | 11 18 | 17 26 | 1 52 | 2 21 | 18 7 | | n.a. |
| W 6 | 9 9 | 15 31 | 4 0 | 19 56 | 2 57 | 10 44 | 0 57 | 4 51 | 0 0 | 14 36 | 1 19 | 24 50 | 0 59 | 20 13 | 0 20 | 4 27 | 1 40 | 11 18 | 17 25 | 1 53 | 2 20 | 18 7 | | n.a. |
| T 7 | 8 47 | 17 26 | 4 36 | 19 35 | 2 56 | 10 15 | 0 55 | 4 35 | 0n 0 | 14 32 | 1 19 | 24 51 | 0 59 | 20 13 | 0 20 | 4 27 | 1 40 | 11 17 | 17 25 | 1 53 | 2 19 | 18 8 | | n.a. |
| F 8 | 8 25 | 18 36 | 5 1 | 19 12 | 2 53 | 9 45 | 0 53 | 4 18 | 0 1 | 14 27 | 1 19 | 24 51 | 0 59 | 20 14 | 0 20 | 4 26 | 1 40 | 11 17 | 17 24 | 1 53 | 2 18 | 18 8 | | n.a. |
| S 9 | 8 3 | 18 56 | 5 13 | 18 47 | 2 50 | 9 15 | 0 51 | 4 2 | 0 1 | 14 22 | 1 19 | 24 52 | 1 0 | 20 14 | 0 20 | 4 26 | 1 40 | 11 16 | 17 24 | 1 52 | 2 16 | 18 9 | | n.a. |
| S 10 | 7 41 | 18 26 | 5 12 | 18 19 | 2 46 | 8 44 | 0 50 | 3 46 | 0 2 | 14 17 | 1 19 | 24 52 | 1 0 | 20 14 | 0 20 | 4 25 | 1 40 | 11 16 | 17 23 | 1 51 | 2 15 | 18 9 | | n.a. |
| M11 | 7 18 | 17 3 | 4 56 | 17 50 | 2 42 | 8 14 | 0 48 | 3 30 | 0 2 | 14 12 | 1 19 | 24 53 | 1 0 | 20 15 | 0 20 | 4 25 | 1 40 | 11 15 | 17 23 | 1 50 | 2 14 | 18 10 | | n.a. |
| T 12 | 6 56 | 14 51 | 4 26 | 17 18 | 2 37 | 7 43 | 0 46 | 3 14 | 0 3 | 14 8 | 1 19 | 24 53 | 1 0 | 20 15 | 0 20 | 4 24 | 1 40 | 11 15 | 17 22 | 1 49 | 2 12 | 18 11 | | n.a. |
| W13 | 6 34 | 11 53 | 3 42 | 16 44 | 2 31 | 7 12 | 0 44 | 2 57 | 0 4 | 14 3 | 1 19 | 24 53 | 1 0 | 20 15 | 0 20 | 4 24 | 1 40 | 11 14 | 17 22 | 1 48 | 2 11 | 18 11 | | n.a. |
| T 14 | 6 11 | 8 16 | 2 46 | 16 8 | 2 24 | 6 41 | 0 42 | 2 41 | 0 4 | 13 58 | 1 19 | 24 54 | 1 1 | 20 16 | 0 20 | 4 23 | 1 40 | 11 14 | 17 21 | 1 47 | 2 10 | 18 12 | | n.a. |
| F 15 | 5 48 | 4 9 | 1 39 | 15 30 | 2 17 | 6 10 | 0 40 | 2 25 | 0 5 | 13 53 | 1 19 | 24 54 | 1 1 | 20 16 | 0 20 | 4 22 | 1 40 | 11 13 | 17 21 | 1 46 | 2 8 | 18 12 | | n.a. |
| S 16 | 5 26 | 0n16 | 0 25 | 14 49 | 2 10 | 5 38 | 0 38 | 2 9 | 0 5 | 13 49 | 1 19 | 24 55 | 1 1 | 20 17 | 0 20 | 4 22 | 1 40 | 11 13 | 17 20 | 1 46 | 2 7 | 18 13 | | n.a. |
| S 17 | 5 3 | 4 44 | 0s51 | 14 7 | 2 2 | 5 7 | 0 36 | 1 52 | 0 6 | 13 44 | 1 19 | 24 55 | 1 1 | 20 17 | 0 20 | 4 21 | 1 40 | 11 12 | 17 20 | 1 46 | 2 6 | 18 13 | | n.a. |
| M18 | 4 40 | 8 59 | 2 5 | 13 22 | 1 53 | 4 35 | 0 33 | 1 36 | 0 6 | 13 39 | 1 19 | 24 55 | 1 1 | 20 18 | 0 20 | 4 21 | 1 40 | 11 12 | 17 19 | 1 46 | 2 5 | 18 14 | | n.a. |
| T 19 | 4 17 | 12 46 | 3 13 | 12 36 | 1 44 | 4 3 | 0 31 | 1 20 | 0 7 | 13 34 | 1 19 | 24 56 | 1 2 | 20 18 | 0 20 | 4 20 | 1 40 | 11 11 | 17 19 | 1 46 | 2 3 | 18 14 | | n.a. |
| W20 | 3 54 | 15 49 | 4 9 | 11 47 | 1 34 | 3 31 | 0 29 | 1 4 | 0 8 | 13 29 | 1 19 | 24 56 | 1 2 | 20 19 | 0 19 | 4 20 | 1 40 | 11 11 | 17 18 | 1 47 | 2 2 | 18 15 | | n.a. |
| T 21 | 3 31 | 17 54 | 4 49 | 10 57 | 1 25 | 2 59 | 0 27 | 0 47 | 0 8 | 13 25 | 1 19 | 24 56 | 1 2 | 20 19 | 0 19 | 4 19 | 1 40 | 11 10 | 17 18 | 1 47 | 2 1 | 18 15 | | n.a. |
| F 22 | 3 8 | 18 51 | 5 12 | 10 5 | 1 14 | 2 27 | 0 25 | 0 31 | 0 9 | 13 20 | 1 19 | 24 57 | 1 2 | 20 20 | 0 19 | 4 18 | 1 40 | 11 10 | 17 17 | 1 47 | 1 59 | 18 16 | | n.a. |
| S 23 | 2 45 | 18 37 | 5 16 | 9 11 | 1 4 | 1 55 | 0 23 | 0 15 | 0 9 | 13 15 | 1 19 | 24 57 | 1 2 | 20 20 | 0 19 | 4 18 | 1 40 | 11 9 | 17 17 | 1 47 | 1 58 | 18 16 | | n.a. |
| S 24 | 2 21 | 17 14 | 5 0 | 8 15 | 0 53 | 1 23 | 0 20 | 0n 1 | 0 10 | 13 10 | 1 19 | 24 57 | 1 3 | 20 21 | 0 19 | 4 17 | 1 40 | 11 9 | 17 16 | 1 47 | 1 57 | 18 17 | | n.a. |
| M25 | 1 58 | 14 50 | 4 28 | 7 19 | 0 42 | 0 51 | 0 18 | 0 18 | 0 10 | 13 6 | 1 19 | 24 58 | 1 3 | 20 21 | 0 19 | 4 17 | 1 40 | 11 8 | 17 16 | 1 46 | 1 55 | 18 18 | | n.a. |
| T 26 | 1 35 | 11 38 | 3 40 | 6 20 | 0 31 | 0 18 | 0 16 | 0 34 | 0 11 | 13 1 | 1 19 | 24 58 | 1 3 | 20 22 | 0 19 | 4 16 | 1 40 | 11 8 | 17 15 | 1 46 | 1 54 | 18 18 | | n.a. |
| W27 | 1 12 | 7 51 | 2 40 | 5 21 | 0 21 | 0n14 | 0 13 | 0 50 | 0 11 | 12 56 | 1 19 | 24 58 | 1 3 | 20 22 | 0 19 | 4 15 | 1 40 | 11 7 | 17 15 | 1 46 | 1 53 | 18 19 | | n.a. |
| T 28 | 0 48 | 3 44 | 1 33 | 4 21 | 0 10 | 0 46 | 0 11 | 1 6 | 0 12 | 12 51 | 1 19 | 24 59 | 1 3 | 20 23 | 0 19 | 4 15 | 1 40 | 11 7 | 17 14 | 1 45 | 1 52 | 18 19 | | n.a. |
| F 29 | 0 25 | 0s29 | 0 22 | 3 20 | 0n 1 | 1 19 | 0 9 | 1 23 | 0 13 | 12 47 | 1 19 | 24 59 | 1 4 | 20 23 | 0 19 | 4 14 | 1 40 | 11 6 | 17 14 | 1 45 | 1 50 | 18 20 | | n.a. |
| S 30 | 0s 2 | 4s36 | 0n49 | 2s18 | 0n12 | 1n51 | 0s 6 | 1n39 | 0n13 | 12s42 | 1s20 | 24s59 | 1s 4 | 20n24 | 0n19 | 4s13 | 1n40 | 11n 6 | 17n13 | 1s45 | 1s49 | 18s20 | | n.a. |

Julian Day Number = -78438.5, Delta T = 40h57m24s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°41'56, Lahiri = -71°34'56 Julian Calendar 1 Apr. 4928 BCE == Greg. Calendar 21 Feb. 4928 BCE


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## MAY 4928 BCE (-4927) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 5 48 | 0♈52'53 | 25♎44 | 26♓ 3 | 6♈ 0 | 4♈11 | 1♓ 9 | 22♐15 | 27♉ 4 | 14°R10 | 7♋54 | 4♎18 | 4♎23 | 13♐36 | n.a. | S 1 |
| M 2 | 12 9 45 | 1°49'54 | 8♏ 3 | 28°12 | 7°13 | 4°49 | 1°22 | 22°16 | 27° 7 | 14♎ 8 | 7°54 | 4°18 | 4°20 | 13°43 | n.a. | M 2 |
| T 3 | 12 13 41 | 2°46'55 | 20°11 | 0♈21 | 8°27 | 5°28 | 1°35 | 22°17 | 27° 9 | 14° 7 | 7°55 | 4°18 | 4°17 | 13°50 | n.a. | T 3 |
| W 4 | 12 17 38 | 3°43'57 | 2♐ 9 | 2°30 | 9°41 | 6° 6 | 1°47 | 22°18 | 27°12 | 14° 5 | 7°55 | 4°18 | 4°14 | 13°56 | n.a. | W 4 |
| T 5 | 12 21 34 | 4°41'00 | 14° 3 | 4°38 | 10°55 | 6°45 | 2° 0 | 22°19 | 27°15 | 14° 4 | 7°55 | 4°R18 | 4°11 | 14° 3 | n.a. | T 5 |
| F 6 | 12 25 31 | 5°38'04 | 25°56 | 6°46 | 12° 9 | 7°23 | 2°13 | 22°20 | 27°17 | 14° 2 | 7°55 | 4°18 | 4° 7 | 14°10 | n.a. | F 6 |
| S 7 | 12 29 28 | 6°35'09 | 7♑53 | 8°53 | 13°23 | 8° 1 | 2°25 | 22°20 | 27°20 | 14° 0 | 7°56 | 4°D18 | 4° 4 | 14°17 | n.a. | S 7 |
| S 8 | 12 33 24 | 7°32'15 | 19°57 | 11° 0 | 14°37 | 8°40 | 2°38 | 22°21 | 27°23 | 13°59 | 7°56 | 4°18 | 4° 1 | 14°23 | n.a. | S 8 |
| M 9 | 12 37 21 | 8°29'22 | 2♒14 | 13° 5 | 15°51 | 9°18 | 2°50 | 22°21 | 27°25 | 13°57 | 7°57 | 4°18 | 3°58 | 14°30 | n.a. | M 9 |
| T 10 | 12 41 17 | 9°26'30 | 14°47 | 15° 9 | 17° 5 | 9°56 | 3° 3 | 22°22 | 27°28 | 13°56 | 7°57 | 4°19 | 3°55 | 14°37 | n.a. | T 10 |
| W11 | 12 45 14 | 10°23'39 | 27°40 | 17°11 | 18°19 | 10°35 | 3°15 | 22°22 | 27°31 | 13°54 | 7°57 | 4°19 | 3°52 | 14°43 | n.a. | W11 |
| T 12 | 12 49 11 | 11°20'49 | 10♓54 | 19°12 | 19°33 | 11°13 | 3°27 | 22°22 | 27°34 | 13°52 | 7°58 | 4°20 | 3°48 | 14°50 | n.a. | T 12 |
| F 13 | 12 53 7 | 12°18'00 | 24°31 | 21°12 | 20°47 | 11°51 | 3°40 | 22°R22 | 27°37 | 13°51 | 7°59 | 4°20 | 3°45 | 14°57 | n.a. | F 13 |
| S 14 | 12 57 4 | 13°15'13 | 8♈30 | 23°10 | 22° 1 | 12°30 | 3°52 | 22°22 | 27°40 | 13°49 | 7°59 | 4°R20 | 3°42 | 15° 4 | n.a. | S 14 |
| S 15 | 13 1 0 | 14°12'26 | 22°46 | 25° 7 | 23°15 | 13° 8 | 4° 4 | 22°22 | 27°43 | 13°47 | 8° 0 | 4°20 | 3°39 | 15°10 | n.a. | S 15 |
| M16 | 13 4 57 | 15° 9'40 | 7♉16 | 27° 2 | 24°29 | 13°46 | 4°16 | 22°21 | 27°46 | 13°46 | 8° 0 | 4°19 | 3°36 | 15°17 | n.a. | M16 |
| T 17 | 13 8 53 | 16° 6'56 | 21°53 | 28°55 | 25°43 | 14°25 | 4°28 | 22°21 | 27°49 | 13°44 | 8° 1 | 4°18 | 3°32 | 15°24 | n.a. | T 17 |
| W18 | 13 12 50 | 17° 4'12 | 6♊31 | 0♉46 | 26°57 | 15° 3 | 4°40 | 22°20 | 27°52 | 13°43 | 8° 2 | 4°17 | 3°29 | 15°30 | n.a. | W18 |
| T 19 | 13 16 47 | 18° 1'29 | 21° 4 | 2°36 | 28°11 | 15°41 | 4°51 | 22°20 | 27°55 | 13°41 | 8° 3 | 4°15 | 3°26 | 15°37 | n.a. | T 19 |
| F 20 | 13 20 43 | 18°58'48 | 5♋27 | 4°24 | 29°25 | 16°20 | 5° 3 | 22°19 | 27°58 | 13°39 | 8° 3 | 4°14 | 3°23 | 15°44 | n.a. | F 20 |
| S 21 | 13 24 40 | 19°56'07 | 19°38 | 6°11 | 0♉39 | 16°58 | 5°15 | 22°18 | 28° 1 | 13°38 | 8° 4 | 4°D14 | 3°20 | 15°51 | n.a. | S 21 |
| S 22 | 13 28 36 | 20°53'27 | 3♌33 | 7°56 | 1°53 | 17°36 | 5°26 | 22°17 | 28° 4 | 13°36 | 8° 5 | 4°14 | 3°17 | 15°57 | n.a. | S 22 |
| M23 | 13 32 33 | 21°50'48 | 17°12 | 9°39 | 3° 7 | 18°15 | 5°38 | 22°16 | 28° 8 | 13°35 | 8° 6 | 4°15 | 3°13 | 16° 4 | n.a. | M23 |
| T 24 | 13 36 29 | 22°48'10 | 0♍36 | 11°21 | 4°21 | 18°53 | 5°49 | 22°15 | 28°11 | 13°33 | 8° 7 | 4°16 | 3°10 | 16°11 | n.a. | T 24 |
| W25 | 13 40 26 | 23°45'32 | 13°45 | 13° 1 | 5°35 | 19°31 | 6° 1 | 22°14 | 28°14 | 13°31 | 8° 8 | 4°18 | 3° 7 | 16°18 | n.a. | W25 |
| T 26 | 13 44 23 | 24°42'57 | 26°41 | 14°39 | 6°49 | 20° 9 | 6°12 | 22°13 | 28°17 | 13°30 | 8° 9 | 4°19 | 3° 4 | 16°24 | n.a. | T 26 |
| F 27 | 13 48 19 | 25°40'22 | 9♎23 | 16°16 | 8° 3 | 20°48 | 6°23 | 22°11 | 28°21 | 13°28 | 8°10 | 4°R19 | 3° 1 | 16°31 | n.a. | F 27 |
| S 28 | 13 52 16 | 26°37'49 | 21°54 | 17°51 | 9°17 | 21°26 | 6°34 | 22°10 | 28°24 | 13°27 | 8°11 | 4°18 | 2°58 | 16°38 | n.a. | S 28 |
| S 29 | 13 56 12 | 27°35'17 | 4♏14 | 19°25 | 10°31 | 22° 4 | 6°45 | 22° 8 | 28°27 | 13°25 | 8°12 | 4°16 | 2°54 | 16°44 | n.a. | S 29 |
| M30 | 14 0 9 | 28°32'47 | 16°24 | 20°56 | 11°45 | 22°43 | 6°56 | 22° 6 | 28°31 | 13°23 | 8°13 | 4°12 | 2°51 | 16°51 | n.a. | M30 |
| T 31 | 14 4 6 | 29♈30'18 | 28♏26 | 22♉27 | 13♉ 0 | 23♈21 | 7♓ 7 | 22♐ 4 | 28♉34 | 13♎22 | 8♋14 | 4♎ 8 | 2♎48 | 16♐58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n22 | 8s26 | 1n56 | 1s17 | 0n22 | 2n23 | 0s 4 | 1n55 | 0n14 | 12s37 | 1s20 | 24s59 | 1s 4 | 20n24 | 0n19 | 4s13 | 1n40 | 11n 5 | 17n12 | 1s45 | 1s48 | 18s21 | | n.a. |
| M 2 | 0 45 | 11 50 | 2 57 | 0 15 | 0 32 | 2 55 | 0 2 | 2 11 | 0 14 | 12 33 | 1 20 | 25 0 | 1 4 | 20 25 | 0 19 | 4 12 | 1 40 | 11 4 | 17 12 | 1 45 | 1 46 | 18 21 | | n.a. |
| T 3 | 1 8 | 14 40 | 3 48 | 0n46 | 0 41 | 3 28 | 0n 1 | 2 27 | 0 15 | 12 28 | 1 20 | 25 0 | 1 4 | 20 26 | 0 19 | 4 12 | 1 40 | 11 4 | 17 11 | 1 46 | 1 45 | 18 22 | | n.a. |
| W 4 | 1 32 | 16 50 | 4 29 | 1 47 | 0 51 | 4 0 | 0 3 | 2 44 | 0 15 | 12 23 | 1 20 | 25 0 | 1 5 | 20 26 | 0 19 | 4 11 | 1 40 | 11 3 | 17 11 | 1 46 | 1 44 | 18 22 | | n.a. |
| T 5 | 1 55 | 18 15 | 4 58 | 2 48 | 0 59 | 4 32 | 0 5 | 3 0 | 0 16 | 12 19 | 1 20 | 25 1 | 1 5 | 20 27 | 0 19 | 4 10 | 1 40 | 11 3 | 17 10 | 1 46 | 1 42 | 18 23 | | n.a. |
| F 6 | 2 18 | 18 52 | 5 14 | 3 47 | 1 7 | 5 4 | 0 8 | 3 16 | 0 16 | 12 14 | 1 20 | 25 1 | 1 5 | 20 27 | 0 19 | 4 10 | 1 40 | 11 2 | 17 10 | 1 46 | 1 41 | 18 23 | | n.a. |
| S 7 | 2 41 | 18 39 | 5 17 | 4 46 | 1 15 | 5 35 | 0 10 | 3 32 | 0 17 | 12 10 | 1 20 | 25 1 | 1 5 | 20 28 | 0 19 | 4 9 | 1 40 | 11 2 | 17 9 | 1 46 | 1 40 | 18 24 | | n.a. |
| S 8 | 3 5 | 17 35 | 5 6 | 5 43 | 1 22 | 6 7 | 0 12 | 3 48 | 0 18 | 12 5 | 1 20 | 25 1 | 1 6 | 20 29 | 0 19 | 4 8 | 1 40 | 11 1 | 17 9 | 1 46 | 1 39 | 18 24 | | n.a. |
| M 9 | 3 28 | 15 42 | 4 41 | 6 40 | 1 28 | 6 39 | 0 15 | 4 4 | 0 18 | 12 0 | 1 20 | 25 2 | 1 6 | 20 29 | 0 19 | 4 8 | 1 40 | 11 1 | 17 8 | 1 46 | 1 37 | 18 25 | | n.a. |
| T 10 | 3 51 | 13 3 | 4 2 | 7 35 | 1 34 | 7 10 | 0 17 | 4 20 | 0 19 | 11 56 | 1 20 | 25 2 | 1 6 | 20 30 | 0 19 | 4 7 | 1 40 | 11 0 | 17 8 | 1 46 | 1 36 | 18 25 | | n.a. |
| W11 | 4 14 | 9 41 | 3 10 | 8 28 | 1 39 | 7 41 | 0 19 | 4 36 | 0 19 | 11 51 | 1 20 | 25 2 | 1 6 | 20 31 | 0 19 | 4 7 | 1 40 | 10 59 | 17 7 | 1 46 | 1 35 | 18 25 | | n.a. |
| T 12 | 4 37 | 5 45 | 2 6 | 9 20 | 1 44 | 8 12 | 0 22 | 4 52 | 0 20 | 11 47 | 1 20 | 25 2 | 1 6 | 20 31 | 0 19 | 4 6 | 1 40 | 10 59 | 17 6 | 1 46 | 1 33 | 18 26 | | n.a. |
| F 13 | 5 0 | 1 25 | 0 54 | 10 10 | 1 47 | 8 43 | 0 24 | 5 8 | 0 20 | 11 42 | 1 20 | 25 2 | 1 7 | 20 32 | 0 19 | 4 5 | 1 40 | 10 58 | 17 6 | 1 46 | 1 32 | 18 26 | | n.a. |
| S 14 | 5 23 | 3n 7 | 0s23 | 10 58 | 1 51 | 9 14 | 0 26 | 5 24 | 0 21 | 11 38 | 1 20 | 25 3 | 1 7 | 20 33 | 0 19 | 4 5 | 1 40 | 10 58 | 17 5 | 1 47 | 1 31 | 18 27 | | n.a. |
| S 15 | 5 46 | 7 34 | 1 40 | 11 45 | 1 53 | 9 44 | 0 29 | 5 40 | 0 21 | 11 33 | 1 21 | 25 3 | 1 7 | 20 33 | 0 19 | 4 4 | 1 40 | 10 57 | 17 5 | 1 46 | 1 30 | 18 27 | | n.a. |
| M16 | 6 9 | 11 38 | 2 52 | 12 30 | 1 56 | 10 14 | 0 31 | 5 56 | 0 22 | 11 29 | 1 21 | 25 3 | 1 7 | 20 34 | 0 19 | 4 3 | 1 40 | 10 56 | 17 4 | 1 46 | 1 28 | 18 28 | | n.a. |
| T 17 | 6 31 | 15 1 | 3 54 | 13 14 | 1 57 | 10 44 | 0 33 | 6 11 | 0 22 | 11 25 | 1 21 | 25 3 | 1 7 | 20 35 | 0 19 | 4 3 | 1 40 | 10 56 | 17 4 | 1 46 | 1 27 | 18 28 | | n.a. |
| W18 | 6 54 | 17 27 | 4 40 | 13 55 | 1 58 | 11 14 | 0 35 | 6 27 | 0 23 | 11 20 | 1 21 | 25 3 | 1 8 | 20 36 | 0 19 | 4 2 | 1 40 | 10 55 | 17 3 | 1 45 | 1 26 | 18 29 | | n.a. |
| T 19 | 7 16 | 18 44 | 5 8 | 14 35 | 1 58 | 11 44 | 0 38 | 6 43 | 0 23 | 11 16 | 1 21 | 25 4 | 1 8 | 20 36 | 0 19 | 4 1 | 1 40 | 10 55 | 17 3 | 1 44 | 1 24 | 18 29 | | n.a. |
| F 20 | 7 39 | 18 47 | 5 16 | 15 13 | 1 58 | 12 13 | 0 40 | 6 58 | 0 24 | 11 11 | 1 21 | 25 4 | 1 8 | 20 37 | 0 19 | 4 1 | 1 40 | 10 54 | 17 2 | 1 44 | 1 23 | 18 30 | | n.a. |
| S 21 | 8 1 | 17 39 | 5 5 | 15 49 | 1 57 | 12 42 | 0 42 | 7 14 | 0 24 | 11 7 | 1 21 | 25 4 | 1 8 | 20 38 | 0 19 | 4 0 | 1 40 | 10 54 | 17 2 | 1 44 | 1 22 | 18 30 | | n.a. |
| S 22 | 8 23 | 15 29 | 4 36 | 16 24 | 1 56 | 13 10 | 0 44 | 7 30 | 0 25 | 11 3 | 1 21 | 25 4 | 1 9 | 20 38 | 0 19 | 4 0 | 1 40 | 10 53 | 17 1 | 1 44 | 1 20 | 18 30 | | n.a. |
| M23 | 8 46 | 12 28 | 3 52 | 16 56 | 1 54 | 13 39 | 0 46 | 7 45 | 0 26 | 10 59 | 1 21 | 25 4 | 1 9 | 20 39 | 0 19 | 3 59 | 1 40 | 10 52 | 17 1 | 1 44 | 1 19 | 18 31 | | n.a. |
| T 24 | 9 8 | 8 52 | 2 56 | 17 27 | 1 52 | 14 6 | 0 48 | 8 1 | 0 26 | 10 54 | 1 21 | 25 4 | 1 9 | 20 40 | 0 19 | 3 58 | 1 40 | 10 52 | 17 0 | 1 45 | 1 18 | 18 31 | | n.a. |
| W25 | 9 29 | 4 52 | 1 51 | 17 56 | 1 49 | 14 34 | 0 50 | 8 16 | 0 27 | 10 50 | 1 21 | 25 4 | 1 9 | 20 41 | 0 19 | 3 58 | 1 40 | 10 51 | 17 0 | 1 45 | 1 17 | 18 32 | | n.a. |
| T 26 | 9 51 | 0 43 | 0 42 | 18 24 | 1 46 | 15 1 | 0 52 | 8 31 | 0 27 | 10 46 | 1 22 | 25 5 | 1 9 | 20 41 | 0 19 | 3 57 | 1 40 | 10 51 | 16 59 | 1 46 | 1 15 | 18 32 | | n.a. |
| F 27 | 10 13 | 3s24 | 0n28 | 18 50 | 1 42 | 15 28 | 0 54 | 8 47 | 0 28 | 10 42 | 1 22 | 25 5 | 1 10 | 20 42 | 0 19 | 3 56 | 1 40 | 10 50 | 16 59 | 1 46 | 1 14 | 18 33 | | n.a. |
| S 28 | 10 34 | 7 19 | 1 35 | 19 14 | 1 38 | 15 54 | 0 56 | 9 2 | 0 28 | 10 38 | 1 22 | 25 5 | 1 10 | 20 43 | 0 19 | 3 56 | 1 40 | 10 49 | 16 58 | 1 45 | 1 13 | 18 33 | | n.a. |
| S 29 | 10 55 | 10 51 | 2 37 | 19 36 | 1 33 | 16 20 | 0 58 | 9 17 | 0 29 | 10 33 | 1 22 | 25 5 | 1 10 | 20 44 | 0 19 | 3 55 | 1 40 | 10 49 | 16 58 | 1 45 | 1 11 | 18 33 | | n.a. |
| M30 | 11 17 | 13 53 | 3 31 | 19 57 | 1 29 | 16 46 | 1 0 | 9 32 | 0 29 | 10 29 | 1 22 | 25 5 | 1 10 | 20 45 | 0 19 | 3 55 | 1 40 | 10 48 | 16 57 | 1 43 | 1 10 | 18 34 | | n.a. |
| T 31 | 11n38 | 16s16 | 4n15 | 20n16 | 1n23 | 17n11 | 1n 2 | 9n48 | 0n30 | 10s25 | 1s22 | 25s 5 | 1s10 | 20n45 | 0n19 | 3s54 | 1n40 | 10n48 | 16n57 | 1s42 | 1s 9 | 18s34 | | n.a. |

Julian Day Number = -78408.5, Delta T = 40h57m20s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°41'52, Lahiri = -71°34'52 Julian Calendar 1 May 4928 BCE == Greg. Calendar 23 March 4928 BCE

The year -4927 astronomical counting style corresponds to year 4928 B.C.E historical counting style.



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## JUNE 4928 BCE (-4927) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 8 2 | 0♉27'51 | 10♐23 | 23♉55 | 14♉14 | 23♈59 | 7♓18 | 22°R 2 | 28♉38 | 13°R20 | 8♋15 | 4°R 4 | 2♎45 | 17♐ 5 | n.a. | W 1 |
| T 2 | 14 11 59 | 1°25'25 | 22°15 | 25°22 | 15°28 | 24°37 | 7°28 | 22♐ 0 | 28°41 | 13♎19 | 8°16 | 4♎ 0 | 2°42 | 17°11 | n.a. | T 2 |
| F 3 | 14 15 55 | 2°23'02 | 4♑ 7 | 26°47 | 16°42 | 25°16 | 7°39 | 21°58 | 28°44 | 13°17 | 8°18 | 3°56 | 2°38 | 17°18 | n.a. | F 3 |
| S 4 | 14 19 52 | 3°20'40 | 16° 2 | 28°10 | 17°56 | 25°54 | 7°49 | 21°56 | 28°48 | 13°16 | 8°19 | 3°54 | 2°35 | 17°25 | n.a. | S 4 |
| S 5 | 14 23 48 | 4°18'21 | 28° 5 | 29°32 | 19°10 | 26°32 | 8° 0 | 21°54 | 28°51 | 13°14 | 8°20 | 3°52 | 2°32 | 17°31 | n.a. | S 5 |
| M 6 | 14 27 45 | 5°16'03 | 10♒19 | 0♊52 | 20°24 | 27°10 | 8°10 | 21°51 | 28°55 | 13°13 | 8°21 | 3°D52 | 2°29 | 17°38 | n.a. | M 6 |
| T 7 | 14 31 42 | 6°13'47 | 22°49 | 2°10 | 21°38 | 27°49 | 8°20 | 21°49 | 28°59 | 13°11 | 8°23 | 3°53 | 2°26 | 17°45 | n.a. | T 7 |
| W 8 | 14 35 38 | 7°11'33 | 5♓40 | 3°26 | 22°53 | 28°27 | 8°30 | 21°46 | 29° 2 | 13°10 | 8°24 | 3°55 | 2°23 | 17°52 | n.a. | W 8 |
| T 9 | 14 39 35 | 8° 9'21 | 18°55 | 4°40 | 24° 7 | 29° 5 | 8°40 | 21°43 | 29° 6 | 13° 8 | 8°26 | 3°56 | 2°19 | 17°58 | n.a. | T 9 |
| F 10 | 14 43 31 | 9° 7'11 | 2♈37 | 5°52 | 25°21 | 29°43 | 8°50 | 21°41 | 29° 9 | 13° 7 | 8°27 | 3°R57 | 2°16 | 18° 5 | n.a. | F 10 |
| S 11 | 14 47 28 | 10° 5'03 | 16°44 | 7° 2 | 26°35 | 0♉22 | 9° 0 | 21°38 | 29°13 | 13° 6 | 8°28 | 3°56 | 2°13 | 18°12 | n.a. | S 11 |
| S 12 | 14 51 24 | 11° 2'57 | 1♉16 | 8°10 | 27°49 | 1° 0 | 9° 9 | 21°35 | 29°17 | 13° 4 | 8°30 | 3°54 | 2°10 | 18°18 | n.a. | S 12 |
| M13 | 14 55 21 | 12° 0'53 | 16° 7 | 9°15 | 29° 3 | 1°38 | 9°19 | 21°32 | 29°20 | 13° 3 | 8°31 | 3°50 | 2° 7 | 18°25 | n.a. | M13 |
| T 14 | 14 59 17 | 12°58'51 | 1♊ 8 | 10°18 | 0♊18 | 2°17 | 9°28 | 21°29 | 29°24 | 13° 1 | 8°33 | 3°45 | 2° 3 | 18°32 | n.a. | T 14 |
| W15 | 15 3 14 | 13°56'50 | 16°11 | 11°19 | 1°32 | 2°55 | 9°37 | 21°26 | 29°28 | 13° 0 | 8°34 | 3°39 | 2° 0 | 18°39 | n.a. | W15 |
| T 16 | 15 7 11 | 14°54'52 | 1♋ 6 | 12°17 | 2°46 | 3°33 | 9°47 | 21°22 | 29°31 | 12°59 | 8°36 | 3°33 | 1°57 | 18°45 | n.a. | T 16 |
| F 17 | 15 11 7 | 15°52'55 | 15°46 | 13°12 | 4° 0 | 4°11 | 9°56 | 21°19 | 29°35 | 12°58 | 8°38 | 3°29 | 1°54 | 18°52 | n.a. | F 17 |
| S 18 | 15 15 4 | 16°51'00 | 0♌ 5 | 14° 4 | 5°15 | 4°50 | 10° 5 | 21°15 | 29°39 | 12°56 | 8°39 | 3°26 | 1°51 | 18°59 | n.a. | S 18 |
| S 19 | 15 19 0 | 17°49'06 | 14° 1 | 14°53 | 6°29 | 5°28 | 10°13 | 21°12 | 29°42 | 12°55 | 8°41 | 3°D24 | 1°48 | 19° 6 | n.a. | S 19 |
| M20 | 15 22 57 | 18°47'14 | 27°34 | 15°38 | 7°43 | 6° 6 | 10°22 | 21° 8 | 29°46 | 12°54 | 8°43 | 3°25 | 1°44 | 19°12 | n.a. | M20 |
| T 21 | 15 26 53 | 19°45'24 | 10♍46 | 16°20 | 8°57 | 6°45 | 10°31 | 21° 5 | 29°50 | 12°53 | 8°44 | 3°26 | 1°41 | 19°19 | n.a. | T 21 |
| W22 | 15 30 50 | 20°43'35 | 23°40 | 16°58 | 10°11 | 7°23 | 10°39 | 21° 1 | 29°54 | 12°51 | 8°46 | 3°27 | 1°38 | 19°26 | n.a. | W22 |
| T 23 | 15 34 46 | 21°41'48 | 6♎18 | 17°32 | 11°26 | 8° 1 | 10°47 | 20°57 | 29°57 | 12°50 | 8°48 | 3°R27 | 1°35 | 19°32 | n.a. | T 23 |
| F 24 | 15 38 43 | 22°40'03 | 18°43 | 18° 1 | 12°40 | 8°39 | 10°55 | 20°53 | 0♊ 1 | 12°49 | 8°50 | 3°26 | 1°32 | 19°39 | n.a. | F 24 |
| S 25 | 15 42 40 | 23°38'20 | 0♏59 | 18°26 | 13°54 | 9°18 | 11° 4 | 20°49 | 0° 5 | 12°48 | 8°51 | 3°22 | 1°29 | 19°46 | n.a. | S 25 |
| S 26 | 15 46 36 | 24°36'39 | 13° 6 | 18°47 | 15° 8 | 9°56 | 11°11 | 20°45 | 0° 9 | 12°47 | 8°53 | 3°17 | 1°25 | 19°53 | n.a. | S 26 |
| M27 | 15 50 33 | 25°35'00 | 25° 8 | 19° 1 | 16°22 | 10°34 | 11°19 | 20°41 | 0°12 | 12°46 | 8°55 | 3° 9 | 1°22 | 19°59 | n.a. | M27 |
| T 28 | 15 54 29 | 26°33'24 | 7♐ 4 | 19°11 | 17°36 | 11°13 | 11°27 | 20°37 | 0°16 | 12°45 | 8°57 | 2°59 | 1°19 | 20° 6 | n.a. | T 28 |
| W29 | 15 58 26 | 27°31'49 | 18°58 | 19°R15 | 18°51 | 11°51 | 11°34 | 20°33 | 0°20 | 12°44 | 8°59 | 2°49 | 1°16 | 20°13 | n.a. | W29 |
| T 30 | 16 2 22 | 28♉30'17 | 0♑50 | 19♊12 | 20♊ 5 | 12♉29 | 11♓42 | 20♐29 | 0♊24 | 12♎43 | 9♋ 1 | 2♎38 | 1♎13 | 20♐19 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n58 | 17s57 | 4n47 | 20n34 | 1n17 | 17n36 | 1n 4 | 10n 3 | 0n30 | 10s21 | 1s22 | 25s 5 | 1s11 | 20n46 | 0n19 | 3s53 | 1n40 | 10n47 | 16n56 | 1s40 | 1s 7 | 18s35 | | n.a. |
| T 2 | 12 19 | 18 49 | 5 7 | 20 50 | 1 11 | 18 0 | 1 5 | 10 18 | 0 31 | 10 17 | 1 22 | 25 5 | 1 11 | 20 47 | 0 19 | 3 53 | 1 40 | 10 47 | 16 56 | 1 38 | 1 6 | 18 35 | | n.a. |
| F 3 | 12 40 | 18 53 | 5 13 | 21 4 | 1 5 | 18 24 | 1 7 | 10 33 | 0 31 | 10 13 | 1 22 | 25 5 | 1 11 | 20 48 | 0 19 | 3 52 | 1 40 | 10 46 | 16 55 | 1 37 | 1 5 | 18 36 | | n.a. |
| S 4 | 13 0 | 18 6 | 5 6 | 21 17 | 0 58 | 18 47 | 1 9 | 10 47 | 0 32 | 10 10 | 1 23 | 25 5 | 1 11 | 20 48 | 0 19 | 3 52 | 1 40 | 10 45 | 16 55 | 1 36 | 1 4 | 18 36 | | n.a. |
| S 5 | 13 20 | 16 30 | 4 46 | 21 29 | 0 50 | 19 10 | 1 10 | 11 2 | 0 32 | 10 6 | 1 23 | 25 5 | 1 11 | 20 49 | 0 19 | 3 51 | 1 40 | 10 45 | 16 54 | 1 35 | 1 2 | 18 36 | | n.a. |
| M 6 | 13 40 | 14 9 | 4 12 | 21 39 | 0 43 | 19 32 | 1 12 | 11 17 | 0 33 | 10 2 | 1 23 | 25 5 | 1 12 | 20 50 | 0 19 | 3 51 | 1 40 | 10 44 | 16 54 | 1 35 | 1 1 | 18 37 | | n.a. |
| T 7 | 14 0 | 11 5 | 3 26 | 21 47 | 0 35 | 19 54 | 1 13 | 11 32 | 0 33 | 9 58 | 1 23 | 25 6 | 1 12 | 20 51 | 0 19 | 3 50 | 1 40 | 10 44 | 16 53 | 1 35 | 1 0 | 18 37 | | n.a. |
| W 8 | 14 19 | 7 25 | 2 28 | 21 55 | 0 27 | 20 15 | 1 15 | 11 46 | 0 34 | 9 54 | 1 23 | 25 6 | 1 12 | 20 52 | 0 19 | 3 50 | 1 40 | 10 43 | 16 53 | 1 36 | 0 58 | 18 38 | | n.a. |
| T 9 | 14 39 | 3 16 | 1 21 | 22 1 | 0 18 | 20 36 | 1 16 | 12 1 | 0 34 | 9 51 | 1 23 | 25 6 | 1 12 | 20 52 | 0 19 | 3 49 | 1 40 | 10 43 | 16 52 | 1 37 | 0 57 | 18 38 | | n.a. |
| F 10 | 14 58 | 1n11 | 0 7 | 22 5 | 0 9 | 20 56 | 1 18 | 12 15 | 0 35 | 9 47 | 1 23 | 25 6 | 1 12 | 20 53 | 0 19 | 3 48 | 1 40 | 10 42 | 16 52 | 1 37 | 0 56 | 18 38 | | n.a. |
| S 11 | 15 17 | 5 43 | 1s 9 | 22 9 | 0 0 | 21 15 | 1 19 | 12 29 | 0 35 | 9 43 | 1 24 | 25 6 | 1 13 | 20 54 | 0 19 | 3 48 | 1 40 | 10 41 | 16 51 | 1 37 | 0 54 | 18 39 | | n.a. |
| S 12 | 15 35 | 10 2 | 2 23 | 22 11 | 0s 9 | 21 34 | 1 20 | 12 44 | 0 36 | 9 40 | 1 24 | 25 6 | 1 13 | 20 55 | 0 19 | 3 47 | 1 40 | 10 41 | 16 51 | 1 36 | 0 53 | 18 39 | | n.a. |
| M13 | 15 54 | 13 49 | 3 29 | 22 12 | 0 19 | 21 52 | 1 21 | 12 58 | 0 36 | 9 36 | 1 24 | 25 6 | 1 13 | 20 56 | 0 19 | 3 47 | 1 40 | 10 40 | 16 50 | 1 34 | 0 52 | 18 39 | | n.a. |
| T 14 | 16 12 | 16 45 | 4 21 | 22 12 | 0 29 | 22 10 | 1 23 | 13 12 | 0 37 | 9 33 | 1 24 | 25 6 | 1 13 | 20 57 | 0 19 | 3 46 | 1 39 | 10 40 | 16 50 | 1 32 | 0 51 | 18 40 | | n.a. |
| W15 | 16 30 | 18 31 | 4 56 | 22 10 | 0 39 | 22 27 | 1 24 | 13 26 | 0 38 | 9 29 | 1 24 | 25 6 | 1 13 | 20 57 | 0 19 | 3 46 | 1 39 | 10 39 | 16 50 | 1 29 | 0 49 | 18 40 | | n.a. |
| T 16 | 16 48 | 19 0 | 5 9 | 22 8 | 0 49 | 22 43 | 1 25 | 13 40 | 0 38 | 9 26 | 1 24 | 25 5 | 1 14 | 20 58 | 0 19 | 3 45 | 1 39 | 10 39 | 16 49 | 1 27 | 0 48 | 18 41 | | n.a. |
| F 17 | 17 5 | 18 11 | 5 3 | 22 5 | 1 0 | 22 59 | 1 26 | 13 54 | 0 39 | 9 22 | 1 24 | 25 5 | 1 14 | 20 59 | 0 20 | 3 45 | 1 39 | 10 38 | 16 49 | 1 25 | 0 47 | 18 41 | | n.a. |
| S 18 | 17 22 | 16 14 | 4 37 | 22 1 | 1 10 | 23 14 | 1 26 | 14 8 | 0 39 | 9 19 | 1 25 | 25 5 | 1 14 | 21 0 | 0 20 | 3 44 | 1 39 | 10 38 | 16 48 | 1 24 | 0 45 | 18 41 | | n.a. |
| S 19 | 17 39 | 13 22 | 3 56 | 21 56 | 1 21 | 23 28 | 1 27 | 14 21 | 0 40 | 9 16 | 1 25 | 25 5 | 1 14 | 21 1 | 0 20 | 3 44 | 1 39 | 10 37 | 16 48 | 1 24 | 0 44 | 18 42 | | n.a. |
| M20 | 17 56 | 9 51 | 3 2 | 21 50 | 1 32 | 23 42 | 1 28 | 14 35 | 0 40 | 9 12 | 1 25 | 25 5 | 1 14 | 21 2 | 0 20 | 3 44 | 1 39 | 10 37 | 16 48 | 1 24 | 0 43 | 18 42 | | n.a. |
| T 21 | 18 12 | 5 55 | 2 0 | 21 43 | 1 43 | 23 55 | 1 29 | 14 49 | 0 41 | 9 9 | 1 25 | 25 5 | 1 14 | 21 2 | 0 20 | 3 43 | 1 39 | 10 36 | 16 47 | 1 24 | 0 41 | 18 42 | | n.a. |
| W22 | 18 28 | 1 47 | 0 53 | 21 36 | 1 55 | 24 7 | 1 29 | 15 2 | 0 41 | 9 6 | 1 25 | 25 5 | 1 15 | 21 3 | 0 20 | 3 43 | 1 39 | 10 36 | 16 47 | 1 25 | 0 40 | 18 43 | | n.a. |
| T 23 | 18 44 | 2s20 | 0n15 | 21 28 | 2 6 | 24 19 | 1 30 | 15 15 | 0 42 | 9 3 | 1 25 | 25 5 | 1 15 | 21 4 | 0 20 | 3 42 | 1 39 | 10 35 | 16 46 | 1 25 | 0 39 | 18 43 | | n.a. |
| F 24 | 18 59 | 6 18 | 1 21 | 21 20 | 2 17 | 24 29 | 1 30 | 15 28 | 0 42 | 9 0 | 1 26 | 25 5 | 1 15 | 21 5 | 0 20 | 3 42 | 1 39 | 10 35 | 16 46 | 1 24 | 0 38 | 18 43 | | n.a. |
| S 25 | 19 14 | 9 56 | 2 23 | 21 11 | 2 28 | 24 39 | 1 31 | 15 42 | 0 43 | 8 57 | 1 26 | 25 5 | 1 15 | 21 6 | 0 20 | 3 41 | 1 39 | 10 34 | 16 46 | 1 23 | 0 36 | 18 44 | | n.a. |
| S 26 | 19 29 | 13 7 | 3 17 | 21 2 | 2 39 | 24 49 | 1 31 | 15 55 | 0 43 | 8 54 | 1 26 | 25 5 | 1 15 | 21 7 | 0 20 | 3 41 | 1 39 | 10 34 | 16 45 | 1 20 | 0 35 | 18 44 | | n.a. |
| M27 | 19 44 | 15 43 | 4 1 | 20 52 | 2 50 | 24 57 | 1 32 | 16 8 | 0 44 | 8 51 | 1 26 | 25 5 | 1 15 | 21 7 | 0 20 | 3 41 | 1 39 | 10 33 | 16 45 | 1 17 | 0 34 | 18 44 | | n.a. |
| T 28 | 19 58 | 17 38 | 4 35 | 20 43 | 3 0 | 25 5 | 1 32 | 16 20 | 0 44 | 8 48 | 1 26 | 25 4 | 1 16 | 21 8 | 0 20 | 3 40 | 1 39 | 10 33 | 16 45 | 1 13 | 0 32 | 18 45 | | n.a. |
| W29 | 20 12 | 18 46 | 4 56 | 20 33 | 3 10 | 25 12 | 1 32 | 16 33 | 0 45 | 8 46 | 1 26 | 25 4 | 1 16 | 21 9 | 0 20 | 3 40 | 1 39 | 10 32 | 16 44 | 1 9 | 0 31 | 18 45 | | n.a. |
| T 30 | 20n25 | 19s 5 | 5n 5 | 20n23 | 3s20 | 25n18 | 1n32 | 16n46 | 0n45 | 8s43 | 1s27 | 25s 4 | 1s16 | 21n10 | 0n20 | 3s39 | 1n39 | 10n32 | 16n44 | 1s 5 | 0s30 | 18s45 | | n.a. |

Julian Day Number = -78377.5, Delta T = 40h57m17s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°41'48, Lahiri = -71°34'48 Julian Calendar 1 June 4928 BCE == Greg. Calendar 23 Apr. 4928 BCE

The year -4927 astronomical counting style corresponds to year 4928 B.C.E historical counting style.



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## JULY 4928 BCE (-4927) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 6 19 | 29♉28'47 | 12♌42 | 19°R 3 | 21♊19 | 13♉ 8 | 11♓49 | 20°R24 | 0♊28 | 12°R42 | 9♋ 3 | 2°R29 | 1♎ 9 | 20♐26 | n.a. | F 1 |
| S 2 | 16 10 15 | 0♊27'19 | 24°37 | 18♊48 | 22°33 | 13°46 | 11°56 | 20♐20 | 0°31 | 12♎41 | 9° 5 | 2♎21 | 1° 6 | 20°33 | n.a. | S 2 |
| S 3 | 16 14 12 | 1°25'54 | 6♒39 | 18°26 | 23°47 | 14°24 | 12° 3 | 20°16 | 0°35 | 12°40 | 9° 7 | 2°16 | 1° 3 | 20°40 | n.a. | S 3 |
| M 4 | 16 18 8 | 2°24'31 | 18°50 | 17°58 | 25° 1 | 15° 3 | 12°10 | 20°11 | 0°39 | 12°39 | 9° 9 | 2°13 | 1° 0 | 20°46 | n.a. | M 4 |
| T 5 | 16 22 5 | 3°23'11 | 1♓17 | 17°23 | 26°16 | 15°41 | 12°16 | 20° 7 | 0°43 | 12°38 | 9°11 | 2°D12 | 0°57 | 20°53 | n.a. | T 5 |
| W 6 | 16 26 2 | 4°21'53 | 14° 2 | 16°41 | 27°30 | 16°19 | 12°23 | 20° 2 | 0°46 | 12°37 | 9°13 | 2°12 | 0°54 | 21° 0 | n.a. | W 6 |
| T 7 | 16 29 58 | 5°20'38 | 27°11 | 15°54 | 28°44 | 16°58 | 12°29 | 19°58 | 0°50 | 12°36 | 9°15 | 2°R12 | 0°50 | 21° 7 | n.a. | T 7 |
| F 8 | 16 33 55 | 6°19'25 | 10♈47 | 15° 1 | 29°58 | 17°36 | 12°35 | 19°53 | 0°54 | 12°35 | 9°17 | 2°12 | 0°47 | 21°13 | n.a. | F 8 |
| S 9 | 16 37 51 | 7°18'15 | 24°52 | 14° 3 | 1♋12 | 18°14 | 12°41 | 19°49 | 0°58 | 12°35 | 9°19 | 2°10 | 0°44 | 21°20 | n.a. | S 9 |
| S 10 | 16 41 48 | 8°17'07 | 9♉26 | 13° 3 | 2°26 | 18°53 | 12°47 | 19°44 | 1° 2 | 12°34 | 9°21 | 2° 6 | 0°41 | 21°27 | n.a. | S 10 |
| M11 | 16 45 44 | 9°16'02 | 24°23 | 11°59 | 3°41 | 19°31 | 12°53 | 19°39 | 1° 5 | 12°33 | 9°23 | 1°59 | 0°38 | 21°33 | n.a. | M11 |
| T 12 | 16 49 41 | 10°15'00 | 9♊37 | 10°55 | 4°55 | 20° 9 | 12°58 | 19°35 | 1° 9 | 12°32 | 9°25 | 1°50 | 0°35 | 21°40 | n.a. | T 12 |
| W13 | 16 53 37 | 11°13'59 | 24°56 | 9°51 | 6° 9 | 20°48 | 13° 3 | 19°30 | 1°13 | 12°32 | 9°27 | 1°40 | 0°31 | 21°47 | n.a. | W13 |
| T 14 | 16 57 34 | 12°13'01 | 10♋ 9 | 8°50 | 7°23 | 21°26 | 13° 9 | 19°25 | 1°17 | 12°31 | 9°30 | 1°30 | 0°28 | 21°54 | n.a. | T 14 |
| F 15 | 17 1 30 | 13°12'05 | 25° 6 | 7°52 | 8°37 | 22° 5 | 13°14 | 19°20 | 1°20 | 12°31 | 9°32 | 1°21 | 0°25 | 22° 0 | n.a. | F 15 |
| S 16 | 17 5 27 | 14°11'11 | 9♌39 | 6°59 | 9°51 | 22°43 | 13°18 | 19°16 | 1°24 | 12°30 | 9°34 | 1°14 | 0°22 | 22° 7 | n.a. | S 16 |
| S 17 | 17 9 23 | 15°10'19 | 23°44 | 6°13 | 11° 5 | 23°22 | 13°23 | 19°11 | 1°28 | 12°29 | 9°36 | 1°11 | 0°19 | 22°14 | n.a. | S 17 |
| M18 | 17 13 20 | 16° 9'29 | 7♍20 | 5°35 | 12°19 | 24° 0 | 13°28 | 19° 6 | 1°32 | 12°29 | 9°38 | 1° 9 | 0°15 | 22°21 | n.a. | M18 |
| T 19 | 17 17 17 | 17° 8'41 | 20°31 | 5° 5 | 13°33 | 24°38 | 13°32 | 19° 1 | 1°35 | 12°28 | 9°41 | 1°D 9 | 0°12 | 22°27 | n.a. | T 19 |
| W20 | 17 21 13 | 18° 7'55 | 3♎19 | 4°45 | 14°47 | 25°17 | 13°36 | 18°56 | 1°39 | 12°28 | 9°43 | 1°R 9 | 0° 9 | 22°34 | n.a. | W20 |
| T 21 | 17 25 10 | 19° 7'11 | 15°48 | 4°D35 | 16° 1 | 25°55 | 13°40 | 18°52 | 1°43 | 12°28 | 9°45 | 1° 8 | 0° 6 | 22°41 | n.a. | T 21 |
| F 22 | 17 29 6 | 20° 6'29 | 28° 4 | 4°35 | 17°15 | 26°34 | 13°44 | 18°47 | 1°46 | 12°27 | 9°47 | 1° 5 | 0° 3 | 22°47 | n.a. | F 22 |
| S 23 | 17 33 3 | 21° 5'49 | 10♏ 9 | 4°46 | 18°29 | 27°12 | 13°47 | 18°42 | 1°50 | 12°27 | 9°50 | 1° 0 | 29♍59 | 22°54 | n.a. | S 23 |
| S 24 | 17 36 59 | 22° 5'12 | 22° 8 | 5° 7 | 19°43 | 27°51 | 13°51 | 18°37 | 1°53 | 12°27 | 9°52 | 0°52 | 29°56 | 23° 1 | n.a. | S 24 |
| M25 | 17 40 56 | 23° 4'36 | 4♐ 3 | 5°37 | 20°57 | 28°29 | 13°54 | 18°32 | 1°57 | 12°26 | 9°54 | 0°40 | 29°53 | 23° 8 | n.a. | M25 |
| T 26 | 17 44 52 | 24° 4'03 | 15°56 | 6°17 | 22°11 | 29° 8 | 13°57 | 18°28 | 2° 1 | 12°26 | 9°56 | 0°27 | 29°50 | 23°14 | n.a. | T 26 |
| W27 | 17 48 49 | 25° 3'33 | 27°49 | 7° 5 | 23°25 | 29°46 | 14° 0 | 18°23 | 2° 4 | 12°26 | 9°59 | 0°13 | 29°47 | 23°21 | n.a. | W27 |
| T 28 | 17 52 45 | 26° 3'04 | 9♑42 | 8° 1 | 24°39 | 0♊25 | 14° 2 | 18°18 | 2° 8 | 12°26 | 10° 1 | 29♍58 | 29°44 | 23°28 | n.a. | T 28 |
| F 29 | 17 56 42 | 27° 2'38 | 21°38 | 9° 5 | 25°53 | 1° 3 | 14° 5 | 18°13 | 2°11 | 12°25 | 10° 3 | 29°45 | 29°41 | 23°34 | n.a. | F 29 |
| S 30 | 18 0 38 | 28° 2'14 | 3♒38 | 10°15 | 27° 7 | 1°42 | 14° 7 | 18° 9 | 2°15 | 12°25 | 10° 6 | 29°34 | 29°37 | 23°41 | n.a. | S 30 |
| S 31 | 18 4 35 | 29♊ 1'53 | 15♒43 | 11♊31 | 28♋21 | 2♊20 | 14♓ 9 | 18♐ 4 | 2♊18 | 12♎25 | 10♋ 8 | 29♍25 | 29♍34 | 23♐48 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n38 | 18s33 | 5n 0 | 20n13 | 3s29 | 25n24 | 1n32 | 16n58 | 0n46 | 8s40 | 1s27 | 25s 4 | 1s16 | 21n11 | 0n20 | 3s39 | 1n39 | 10n31 | 16n44 | 1s 1 | 0s28 | 18s46 | | n.a. |
| S 2 | 20 51 | 17 13 | 4 42 | 20 4 | 3 37 | 25 28 | 1 32 | 17 11 | 0 46 | 8 38 | 1 27 | 25 4 | 1 16 | 21 12 | 0 20 | 3 39 | 1 39 | 10 31 | 16 43 | 0 58 | 0 27 | 18 46 | | n.a. |
| S 3 | 21 4 | 15 6 | 4 12 | 19 55 | 3 44 | 25 32 | 1 32 | 17 23 | 0 47 | 8 35 | 1 27 | 25 4 | 1 16 | 21 12 | 0 20 | 3 38 | 1 39 | 10 30 | 16 43 | 0 56 | 0 26 | 18 46 | | n.a. |
| M 4 | 21 16 | 12 18 | 3 30 | 19 46 | 3 51 | 25 35 | 1 32 | 17 35 | 0 47 | 8 32 | 1 27 | 25 3 | 1 17 | 21 13 | 0 20 | 3 38 | 1 39 | 10 30 | 16 43 | 0 54 | 0 25 | 18 47 | | n.a. |
| T 5 | 21 28 | 8 54 | 2 37 | 19 38 | 3 56 | 25 38 | 1 31 | 17 47 | 0 48 | 8 30 | 1 28 | 25 3 | 1 17 | 21 14 | 0 20 | 3 38 | 1 38 | 10 29 | 16 42 | 0 54 | 0 23 | 18 47 | | n.a. |
| W 6 | 21 39 | 5 0 | 1 36 | 19 30 | 3 59 | 25 39 | 1 31 | 17 59 | 0 48 | 8 28 | 1 28 | 25 3 | 1 17 | 21 15 | 0 20 | 3 38 | 1 38 | 10 29 | 16 42 | 0 54 | 0 22 | 18 47 | | n.a. |
| T 7 | 21 50 | 0 45 | 0 27 | 19 24 | 4 1 | 25 40 | 1 31 | 18 11 | 0 49 | 8 25 | 1 28 | 25 3 | 1 17 | 21 16 | 0 20 | 3 37 | 1 38 | 10 28 | 16 42 | 0 54 | 0 21 | 18 47 | | n.a. |
| F 8 | 22 1 | 3n42 | 0s46 | 19 18 | 4 1 | 25 40 | 1 30 | 18 22 | 0 49 | 8 23 | 1 28 | 25 3 | 1 17 | 21 16 | 0 20 | 3 37 | 1 38 | 10 28 | 16 41 | 0 54 | 0 19 | 18 48 | | n.a. |
| S 9 | 22 11 | 8 6 | 1 58 | 19 13 | 4 0 | 25 39 | 1 30 | 18 34 | 0 50 | 8 21 | 1 28 | 25 2 | 1 17 | 21 17 | 0 20 | 3 37 | 1 38 | 10 27 | 16 41 | 0 53 | 0 18 | 18 48 | | n.a. |
| S 10 | 22 21 | 12 10 | 3 4 | 19 9 | 3 56 | 25 37 | 1 29 | 18 46 | 0 50 | 8 19 | 1 29 | 25 2 | 1 17 | 21 18 | 0 20 | 3 37 | 1 38 | 10 27 | 16 41 | 0 51 | 0 17 | 18 48 | | n.a. |
| M11 | 22 30 | 15 33 | 4 0 | 19 6 | 3 50 | 25 35 | 1 28 | 18 57 | 0 51 | 8 17 | 1 29 | 25 2 | 1 18 | 21 19 | 0 20 | 3 36 | 1 38 | 10 27 | 16 41 | 0 49 | 0 15 | 18 49 | | n.a. |
| T 12 | 22 39 | 17 57 | 4 40 | 19 5 | 3 42 | 25 31 | 1 28 | 19 8 | 0 51 | 8 15 | 1 29 | 25 2 | 1 18 | 21 20 | 0 20 | 3 36 | 1 38 | 10 26 | 16 40 | 0 45 | 0 14 | 18 49 | | n.a. |
| W13 | 22 48 | 19 3 | 5 0 | 19 6 | 3 32 | 25 27 | 1 27 | 19 19 | 0 52 | 8 13 | 1 29 | 25 1 | 1 18 | 21 21 | 0 20 | 3 36 | 1 38 | 10 26 | 16 40 | 0 41 | 0 13 | 18 49 | | n.a. |
| T 14 | 22 56 | 18 47 | 4 59 | 19 8 | 3 20 | 25 22 | 1 26 | 19 30 | 0 52 | 8 11 | 1 29 | 25 1 | 1 18 | 21 21 | 0 20 | 3 36 | 1 38 | 10 25 | 16 40 | 0 37 | 0 12 | 18 49 | | n.a. |
| F 15 | 23 4 | 17 13 | 4 37 | 19 12 | 3 7 | 25 17 | 1 25 | 19 41 | 0 53 | 8 9 | 1 30 | 25 1 | 1 18 | 21 22 | 0 20 | 3 35 | 1 38 | 10 25 | 16 40 | 0 33 | 0 10 | 18 50 | | n.a. |
| S 16 | 23 11 | 14 34 | 3 58 | 19 18 | 2 52 | 25 10 | 1 24 | 19 51 | 0 53 | 8 7 | 1 30 | 25 0 | 1 18 | 21 23 | 0 20 | 3 35 | 1 38 | 10 24 | 16 40 | 0 30 | 0 9 | 18 50 | | n.a. |
| S 17 | 23 18 | 11 7 | 3 5 | 19 27 | 2 36 | 25 3 | 1 23 | 20 2 | 0 54 | 8 6 | 1 30 | 25 0 | 1 18 | 21 24 | 0 20 | 3 35 | 1 38 | 10 24 | 16 39 | 0 29 | 0 8 | 18 50 | | n.a. |
| M18 | 23 25 | 7 11 | 2 3 | 19 37 | 2 18 | 24 55 | 1 22 | 20 12 | 0 54 | 8 4 | 1 30 | 25 0 | 1 18 | 21 25 | 0 20 | 3 35 | 1 38 | 10 24 | 16 39 | 0 28 | 0 6 | 18 51 | | n.a. |
| T 19 | 23 31 | 3 1 | 0 56 | 19 49 | 2 0 | 24 47 | 1 20 | 20 23 | 0 55 | 8 3 | 1 30 | 25 0 | 1 18 | 21 25 | 0 20 | 3 35 | 1 38 | 10 23 | 16 39 | 0 28 | 0 5 | 18 51 | | n.a. |
| W20 | 23 36 | 1s11 | 0n12 | 20 3 | 1 42 | 24 37 | 1 19 | 20 33 | 0 55 | 8 1 | 1 31 | 24 59 | 1 19 | 21 26 | 0 20 | 3 35 | 1 38 | 10 23 | 16 39 | 0 28 | 0 4 | 18 51 | | n.a. |
| T 21 | 23 42 | 5 13 | 1 17 | 20 19 | 1 24 | 24 27 | 1 18 | 20 43 | 0 56 | 8 0 | 1 31 | 24 59 | 1 19 | 21 27 | 0 20 | 3 35 | 1 37 | 10 23 | 16 39 | 0 28 | 0 2 | 18 51 | | n.a. |
| F 22 | 23 46 | 8 58 | 2 17 | 20 37 | 1 6 | 24 16 | 1 16 | 20 53 | 0 56 | 7 59 | 1 31 | 24 59 | 1 19 | 21 28 | 0 20 | 3 35 | 1 37 | 10 22 | 16 38 | 0 27 | 0 1 | 18 52 | | n.a. |
| S 23 | 23 51 | 12 18 | 3 11 | 20 57 | 0 48 | 24 4 | 1 15 | 21 2 | 0 56 | 7 57 | 1 31 | 24 58 | 1 19 | 21 28 | 0 20 | 3 34 | 1 37 | 10 22 | 16 38 | 0 25 | 0n 0 | 18 52 | | n.a. |
| S 24 | 23 55 | 15 4 | 3 55 | 21 18 | 0 30 | 23 52 | 1 13 | 21 12 | 0 57 | 7 56 | 1 31 | 24 58 | 1 19 | 21 29 | 0 20 | 3 34 | 1 37 | 10 21 | 16 38 | 0 21 | 0 1 | 18 52 | | n.a. |
| M25 | 23 58 | 17 12 | 4 29 | 21 39 | 0 14 | 23 39 | 1 11 | 21 21 | 0 57 | 7 55 | 1 32 | 24 58 | 1 19 | 21 30 | 0 20 | 3 34 | 1 37 | 10 21 | 16 38 | 0 17 | 0 3 | 18 52 | | n.a. |
| T 26 | 24 1 | 18 35 | 4 50 | 22 2 | 0n 2 | 23 25 | 1 10 | 21 30 | 0 58 | 7 54 | 1 32 | 24 57 | 1 19 | 21 31 | 0 20 | 3 34 | 1 37 | 10 21 | 16 38 | 0 11 | 0 4 | 18 53 | | n.a. |
| W27 | 24 4 | 19 9 | 4 59 | 22 25 | 0 16 | 23 10 | 1 8 | 21 39 | 0 58 | 7 53 | 1 32 | 24 57 | 1 19 | 21 31 | 0 20 | 3 34 | 1 37 | 10 20 | 16 38 | 0 5 | 0 5 | 18 53 | | n.a. |
| T 28 | 24 6 | 18 53 | 4 55 | 22 48 | 0 30 | 22 55 | 1 6 | 21 48 | 0 59 | 7 52 | 1 32 | 24 57 | 1 19 | 21 32 | 0 20 | 3 34 | 1 37 | 10 20 | 16 38 | 0n 1 | 0 7 | 18 53 | | n.a. |
| F 29 | 24 7 | 17 47 | 4 39 | 23 11 | 0 43 | 22 39 | 1 4 | 21 57 | 0 59 | 7 52 | 1 32 | 24 56 | 1 19 | 21 33 | 0 20 | 3 34 | 1 37 | 10 20 | 16 38 | 0 6 | 0 8 | 18 53 | | n.a. |
| S 30 | 24 8 | 15 53 | 4 9 | 23 33 | 0 54 | 22 23 | 1 2 | 22 6 | 1 0 | 7 51 | 1 33 | 24 56 | 1 19 | 21 34 | 0 20 | 3 34 | 1 37 | 10 20 | 16 37 | 0 11 | 0 9 | 18 53 | | n.a. |
| S 31 | 24n 9 | 13s18 | 3n28 | 23n54 | 1n 5 | 22n 5 | 1n 0 | 22n14 | 1n 0 | 7s50 | 1s33 | 24s55 | 1s19 | 21n34 | 0n20 | 3s34 | 1n37 | 10n19 | 16n37 | 0n14 | 0n11 | 18s54 | | n.a. |

Julian Day Number = -78347.5, Delta T = 40h57m13s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°41'44, Lahiri = -71°34'44 Julian Calendar 1 July 4928 BCE == Greg. Calendar 23 May 4928 BCE

The year -4927 astronomical counting style corresponds to year 4928 B.C.E historical counting style.



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## AUGUST 4928 BCE (-4927) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 8 31 | 0♋ 1'34 | 27♒58 | 12♊51 | 29♋35 | 2♊59 | 14♓11 | 17°R59 | 2♊22 | 12°R25 | 10♋11 | 29°R20 | 29♍31 | 23♐55 | n.a. | M 1 |
| T 2 | 18 12 28 | 1° 1'18 | 10♓24 | 14°17 | 0♌49 | 3°37 | 14°13 | 17♐55 | 2°25 | 12°D25 | 10°13 | 29♍17 | 29°28 | 24° 1 | n.a. | T 2 |
| W 3 | 18 16 24 | 2° 1'04 | 23° 7 | 15°46 | 2° 2 | 4°16 | 14°14 | 17°50 | 2°29 | 12♎25 | 10°15 | 29°16 | 29°25 | 24° 8 | n.a. | W 3 |
| T 4 | 18 20 21 | 3° 0'52 | 6♈10 | 17°18 | 3°16 | 4°54 | 14°16 | 17°46 | 2°32 | 12°25 | 10°18 | 29°16 | 29°21 | 24°15 | n.a. | T 4 |
| F 5 | 18 24 17 | 4° 0'44 | 19°37 | 18°53 | 4°30 | 5°33 | 14°17 | 17°41 | 2°36 | 12°25 | 10°20 | 29°16 | 29°18 | 24°22 | n.a. | F 5 |
| S 6 | 18 28 14 | 5° 0'38 | 3♉31 | 20°30 | 5°44 | 6°11 | 14°18 | 17°37 | 2°39 | 12°25 | 10°22 | 29°14 | 29°15 | 24°28 | n.a. | S 6 |
| S 7 | 18 32 11 | 6° 0'34 | 17°53 | 22° 9 | 6°57 | 6°50 | 14°18 | 17°32 | 2°42 | 12°26 | 10°25 | 29° 9 | 29°12 | 24°35 | n.a. | S 7 |
| M 8 | 18 36 7 | 7° 0'33 | 2♊41 | 23°49 | 8°11 | 7°29 | 14°19 | 17°28 | 2°46 | 12°26 | 10°27 | 29° 1 | 29° 9 | 24°42 | n.a. | M 8 |
| T 9 | 18 40 4 | 8° 0'34 | 17°49 | 25°30 | 9°25 | 8° 7 | 14°19 | 17°23 | 2°49 | 12°26 | 10°29 | 28°52 | 29° 6 | 24°48 | n.a. | T 9 |
| W10 | 18 44 0 | 9° 0'38 | 3♋ 7 | 27°12 | 10°38 | 8°46 | 14°R19 | 17°19 | 2°52 | 12°26 | 10°32 | 28°40 | 29° 2 | 24°55 | n.a. | W10 |
| T 11 | 18 47 57 | 10° 0'44 | 18°24 | 28°54 | 11°52 | 9°25 | 14°19 | 17°15 | 2°55 | 12°27 | 10°34 | 28°29 | 28°59 | 25° 2 | n.a. | T 11 |
| F 12 | 18 51 53 | 11° 0'52 | 3♌28 | 0♋37 | 13° 6 | 10° 3 | 14°19 | 17°11 | 2°59 | 12°27 | 10°37 | 28°19 | 28°56 | 25° 9 | n.a. | F 12 |
| S 13 | 18 55 50 | 12° 1'02 | 18°11 | 2°20 | 14°19 | 10°42 | 14°18 | 17° 6 | 3° 2 | 12°27 | 10°39 | 28°12 | 28°53 | 25°15 | n.a. | S 13 |
| S 14 | 18 59 46 | 13° 1'14 | 2♍27 | 4° 3 | 15°33 | 11°20 | 14°18 | 17° 2 | 3° 5 | 12°28 | 10°41 | 28° 7 | 28°50 | 25°22 | n.a. | S 14 |
| M15 | 19 3 43 | 14° 1'27 | 16°12 | 5°46 | 16°46 | 11°59 | 14°17 | 16°58 | 3° 8 | 12°28 | 10°44 | 28° 5 | 28°46 | 25°29 | n.a. | M15 |
| T 16 | 19 7 39 | 15° 1'43 | 29°29 | 7°29 | 18° 0 | 12°38 | 14°16 | 16°54 | 3°11 | 12°28 | 10°46 | 28°D 4 | 28°43 | 25°36 | n.a. | T 16 |
| W17 | 19 11 36 | 16° 2'00 | 12♎20 | 9°11 | 19°13 | 13°16 | 14°14 | 16°51 | 3°14 | 12°29 | 10°49 | 28°R 4 | 28°40 | 25°42 | n.a. | W17 |
| T 18 | 19 15 32 | 17° 2'19 | 24°50 | 10°53 | 20°27 | 13°55 | 14°13 | 16°47 | 3°17 | 12°29 | 10°51 | 28° 4 | 28°37 | 25°49 | n.a. | T 18 |
| F 19 | 19 19 29 | 18° 2'40 | 7♏ 3 | 12°35 | 21°40 | 14°34 | 14°11 | 16°43 | 3°20 | 12°30 | 10°53 | 28° 2 | 28°34 | 25°56 | n.a. | F 19 |
| S 20 | 19 23 25 | 19° 3'03 | 19° 5 | 14°16 | 22°54 | 15°12 | 14° 9 | 16°39 | 3°23 | 12°31 | 10°56 | 27°58 | 28°31 | 26° 2 | n.a. | S 20 |
| S 21 | 19 27 22 | 20° 3'27 | 1♐ 0 | 15°57 | 24° 7 | 15°51 | 14° 7 | 16°36 | 3°26 | 12°31 | 10°58 | 27°51 | 28°27 | 26° 9 | n.a. | S 21 |
| M22 | 19 31 18 | 21° 3'54 | 12°52 | 17°38 | 25°20 | 16°30 | 14° 5 | 16°32 | 3°29 | 12°32 | 11° 0 | 27°42 | 28°24 | 26°16 | n.a. | M22 |
| T 23 | 19 35 15 | 22° 4'22 | 24°44 | 19°18 | 26°34 | 17° 9 | 14° 2 | 16°29 | 3°32 | 12°33 | 11° 3 | 27°30 | 28°21 | 26°23 | n.a. | T 23 |
| W24 | 19 39 11 | 23° 4'52 | 6♑38 | 20°58 | 27°47 | 17°47 | 13°59 | 16°25 | 3°34 | 12°33 | 11° 5 | 27°18 | 28°18 | 26°29 | n.a. | W24 |
| T 25 | 19 43 8 | 24° 5'24 | 18°36 | 22°37 | 29° 0 | 18°26 | 13°56 | 16°22 | 3°37 | 12°34 | 11° 8 | 27° 5 | 28°15 | 26°36 | n.a. | T 25 |
| F 26 | 19 47 5 | 25° 5'57 | 0♒39 | 24°15 | 0♍13 | 19° 5 | 13°53 | 16°19 | 3°40 | 12°35 | 11°10 | 26°53 | 28°12 | 26°43 | n.a. | F 26 |
| S 27 | 19 51 1 | 26° 6'33 | 12°48 | 25°54 | 1°26 | 19°44 | 13°50 | 16°16 | 3°43 | 12°36 | 11°12 | 26°44 | 28° 8 | 26°50 | n.a. | S 27 |
| S 28 | 19 54 58 | 27° 7'10 | 25° 4 | 27°31 | 2°40 | 20°22 | 13°47 | 16°13 | 3°45 | 12°37 | 11°15 | 26°36 | 28° 5 | 26°56 | n.a. | S 28 |
| M29 | 19 58 54 | 28° 7'49 | 7♓29 | 29° 9 | 3°53 | 21° 1 | 13°43 | 16°10 | 3°48 | 12°37 | 11°17 | 26°32 | 28° 2 | 27° 3 | n.a. | M29 |
| T 30 | 20 2 51 | 29° 8'31 | 20° 5 | 0♌46 | 5° 6 | 21°40 | 13°39 | 16° 7 | 3°50 | 12°38 | 11°19 | 26°30 | 27°59 | 27°10 | n.a. | T 30 |
| W31 | 20 6 47 | 0♌ 9'14 | 2♈54 | 2♌22 | 6♍19 | 22♊19 | 13♓35 | 16♐ 4 | 3♊53 | 12♎39 | 11♋21 | 26°D30 | 27♍56 | 27♐16 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n 9 | 10s 5 | 2n37 | 24n15 | 1n14 | 21n48 | 0n58 | 22n23 | 1n 1 | 7s50 | 1s33 | 24s55 | 1s20 | 21n35 | 0n20 | 3s34 | 1n37 | 10n19 | 16n37 | 0n16 | 0n12 | 18s54 | | n.a. |
| T 2 | 24 9 | 6 23 | 1 38 | 24 34 | 1 22 | 21 29 | 0 56 | 22 31 | 1 1 | 7 49 | 1 33 | 24 55 | 1 20 | 21 36 | 0 20 | 3 34 | 1 37 | 10 19 | 16 37 | 0 18 | 0 13 | 18 54 | | n.a. |
| W 3 | 24 8 | 2 19 | 0 33 | 24 51 | 1 29 | 21 10 | 0 53 | 22 39 | 1 2 | 7 49 | 1 33 | 24 54 | 1 20 | 21 37 | 0 20 | 3 34 | 1 37 | 10 18 | 16 37 | 0 18 | 0 14 | 18 54 | | n.a. |
| T 4 | 24 7 | 1n58 | 0s36 | 25 7 | 1 36 | 20 50 | 0 51 | 22 47 | 1 2 | 7 48 | 1 34 | 24 54 | 1 20 | 21 37 | 0 20 | 3 35 | 1 37 | 10 18 | 16 37 | 0 18 | 0 16 | 18 55 | | n.a. |
| F 5 | 24 6 | 6 17 | 1 45 | 25 21 | 1 41 | 20 30 | 0 49 | 22 54 | 1 3 | 7 48 | 1 34 | 24 54 | 1 20 | 21 38 | 0 20 | 3 35 | 1 37 | 10 18 | 16 37 | 0 18 | 0 17 | 18 55 | | n.a. |
| S 6 | 24 3 | 10 24 | 2 51 | 25 34 | 1 45 | 20 9 | 0 46 | 23 2 | 1 3 | 7 48 | 1 34 | 24 53 | 1 20 | 21 39 | 0 20 | 3 35 | 1 36 | 10 18 | 16 37 | 0 19 | 0 18 | 18 55 | | n.a. |
| S 7 | 24 1 | 14 3 | 3 47 | 25 44 | 1 49 | 19 48 | 0 44 | 23 9 | 1 4 | 7 48 | 1 34 | 24 53 | 1 20 | 21 39 | 0 20 | 3 35 | 1 36 | 10 17 | 16 37 | 0 21 | 0 20 | 18 55 | | n.a. |
| M 8 | 23 58 | 16 55 | 4 30 | 25 52 | 1 52 | 19 26 | 0 42 | 23 16 | 1 4 | 7 48 | 1 34 | 24 52 | 1 20 | 21 40 | 0 20 | 3 35 | 1 36 | 10 17 | 16 37 | 0 24 | 0 21 | 18 55 | | n.a. |
| T 9 | 23 54 | 18 41 | 4 55 | 25 58 | 1 54 | 19 3 | 0 39 | 23 23 | 1 5 | 7 48 | 1 35 | 24 52 | 1 20 | 21 41 | 0 20 | 3 35 | 1 36 | 10 17 | 16 37 | 0 28 | 0 22 | 18 56 | | n.a. |
| W10 | 23 50 | 19 7 | 5 0 | 26 3 | 1 55 | 18 41 | 0 36 | 23 30 | 1 5 | 7 48 | 1 35 | 24 52 | 1 20 | 21 42 | 0 20 | 3 35 | 1 36 | 10 17 | 16 37 | 0 33 | 0 24 | 18 56 | | n.a. |
| T 11 | 23 46 | 18 11 | 4 43 | 26 5 | 1 55 | 18 17 | 0 34 | 23 36 | 1 6 | 7 48 | 1 35 | 24 51 | 1 20 | 21 42 | 0 20 | 3 35 | 1 36 | 10 16 | 16 37 | 0 37 | 0 25 | 18 56 | | n.a. |
| F 12 | 23 41 | 15 58 | 4 7 | 26 5 | 1 55 | 17 53 | 0 31 | 23 43 | 1 6 | 7 49 | 1 35 | 24 51 | 1 20 | 21 43 | 0 20 | 3 36 | 1 36 | 10 16 | 16 37 | 0 41 | 0 26 | 18 56 | | n.a. |
| S 13 | 23 36 | 12 45 | 3 15 | 26 3 | 1 55 | 17 29 | 0 28 | 23 49 | 1 7 | 7 49 | 1 35 | 24 50 | 1 20 | 21 43 | 0 20 | 3 36 | 1 36 | 10 16 | 16 37 | 0 44 | 0 27 | 18 56 | | n.a. |
| S 14 | 23 30 | 8 53 | 2 11 | 25 59 | 1 54 | 17 4 | 0 26 | 23 55 | 1 7 | 7 49 | 1 36 | 24 50 | 1 20 | 21 44 | 0 20 | 3 36 | 1 36 | 10 16 | 16 37 | 0 46 | 0 29 | 18 57 | | n.a. |
| M15 | 23 23 | 4 39 | 1 3 | 25 54 | 1 52 | 16 38 | 0 23 | 24 1 | 1 8 | 7 50 | 1 36 | 24 50 | 1 20 | 21 45 | 0 20 | 3 36 | 1 36 | 10 16 | 16 37 | 0 47 | 0 30 | 18 57 | | n.a. |
| T 16 | 23 17 | 0 20 | 0n 8 | 25 46 | 1 50 | 16 13 | 0 20 | 24 7 | 1 8 | 7 51 | 1 36 | 24 49 | 1 20 | 21 45 | 0 20 | 3 37 | 1 36 | 10 16 | 16 37 | 0 47 | 0 31 | 18 57 | | n.a. |
| W17 | 23 10 | 3s52 | 1 15 | 25 37 | 1 48 | 15 46 | 0 17 | 24 13 | 1 9 | 7 51 | 1 36 | 24 49 | 1 20 | 21 46 | 0 20 | 3 37 | 1 36 | 10 15 | 16 37 | 0 47 | 0 33 | 18 57 | | n.a. |
| T 18 | 23 2 | 7 47 | 2 17 | 25 26 | 1 45 | 15 20 | 0 14 | 24 18 | 1 9 | 7 52 | 1 36 | 24 49 | 1 20 | 21 47 | 0 20 | 3 37 | 1 36 | 10 15 | 16 37 | 0 47 | 0 34 | 18 57 | | n.a. |
| F 19 | 22 54 | 11 16 | 3 11 | 25 14 | 1 42 | 14 53 | 0 11 | 24 23 | 1 9 | 7 53 | 1 37 | 24 48 | 1 20 | 21 47 | 0 20 | 3 37 | 1 36 | 10 15 | 16 37 | 0 48 | 0 35 | 18 57 | | n.a. |
| S 20 | 22 45 | 14 14 | 3 56 | 24 59 | 1 38 | 14 25 | 0 8 | 24 28 | 1 10 | 7 54 | 1 37 | 24 48 | 1 20 | 21 48 | 0 21 | 3 38 | 1 36 | 10 15 | 16 38 | 0 50 | 0 37 | 18 58 | | n.a. |
| S 21 | 22 36 | 16 34 | 4 30 | 24 44 | 1 34 | 13 58 | 0 5 | 24 33 | 1 10 | 7 55 | 1 37 | 24 47 | 1 20 | 21 48 | 0 21 | 3 38 | 1 35 | 10 15 | 16 38 | 0 53 | 0 38 | 18 58 | | n.a. |
| M22 | 22 27 | 18 11 | 4 53 | 24 27 | 1 30 | 13 29 | 0 2 | 24 38 | 1 11 | 7 56 | 1 37 | 24 47 | 1 20 | 21 49 | 0 21 | 3 38 | 1 35 | 10 15 | 16 38 | 0 57 | 0 39 | 18 58 | | n.a. |
| T 23 | 22 17 | 19 1 | 5 2 | 24 8 | 1 26 | 13 1 | 0s 1 | 24 42 | 1 11 | 7 57 | 1 37 | 24 47 | 1 20 | 21 50 | 0 21 | 3 39 | 1 35 | 10 15 | 16 38 | 1 1 | 0 40 | 18 58 | | n.a. |
| W24 | 22 7 | 19 1 | 4 59 | 23 48 | 1 21 | 12 32 | 0 4 | 24 46 | 1 12 | 7 58 | 1 37 | 24 46 | 1 20 | 21 50 | 0 21 | 3 39 | 1 35 | 10 14 | 16 38 | 1 6 | 0 42 | 18 58 | | n.a. |
| T 25 | 21 56 | 18 10 | 4 42 | 23 27 | 1 16 | 12 3 | 0 7 | 24 50 | 1 12 | 8 0 | 1 38 | 24 46 | 1 20 | 21 51 | 0 21 | 3 39 | 1 35 | 10 14 | 16 38 | 1 12 | 0 43 | 18 58 | | n.a. |
| F 26 | 21 45 | 16 31 | 4 12 | 23 4 | 1 11 | 11 34 | 0 11 | 24 54 | 1 13 | 8 1 | 1 38 | 24 46 | 1 20 | 21 51 | 0 21 | 3 40 | 1 35 | 10 14 | 16 38 | 1 16 | 0 44 | 18 58 | | n.a. |
| S 27 | 21 34 | 14 6 | 3 31 | 22 41 | 1 6 | 11 4 | 0 14 | 24 58 | 1 13 | 8 3 | 1 38 | 24 45 | 1 20 | 21 52 | 0 21 | 3 40 | 1 35 | 10 14 | 16 38 | 1 20 | 0 46 | 18 59 | | n.a. |
| S 28 | 21 22 | 11 3 | 2 40 | 22 16 | 1 0 | 10 34 | 0 17 | 25 1 | 1 14 | 8 4 | 1 38 | 24 45 | 1 20 | 21 52 | 0 21 | 3 40 | 1 35 | 10 14 | 16 39 | 1 23 | 0 47 | 18 59 | | n.a. |
| M29 | 21 9 | 7 29 | 1 40 | 21 50 | 0 55 | 10 4 | 0 20 | 25 5 | 1 14 | 8 6 | 1 38 | 24 45 | 1 20 | 21 53 | 0 21 | 3 41 | 1 35 | 10 14 | 16 39 | 1 25 | 0 48 | 18 59 | | n.a. |
| T 30 | 20 56 | 3 31 | 0 34 | 21 23 | 0 49 | 9 34 | 0 23 | 25 8 | 1 15 | 8 7 | 1 38 | 24 44 | 1 20 | 21 53 | 0 21 | 3 41 | 1 35 | 10 14 | 16 39 | 1 26 | 0 50 | 18 59 | | n.a. |
| W31 | 20n43 | 0n40 | 0s34 | 20n55 | 0n43 | 9n 3 | 0s27 | 25n11 | 1n15 | 8s 9 | 1s39 | 24s44 | 1s20 | 21n54 | 0n21 | 3s42 | 1n35 | 10n14 | 16n39 | 1n26 | 0n51 | 18s59 | | n.a. |

Julian Day Number = -78316.5, Delta T = 40h57m09s
Ecliptic obliquity = 24°09'33, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -70°41'40, Lahiri = -71°34'40 Julian Calendar 1 Aug. 4928 BCE == Greg. Calendar 23 June 4928 BCE

The year -4927 astronomical counting style corresponds to year 4928 B.C.E historical counting style.



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## SEPTEMBER 4928 BCE (-4927) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 10 44 | 1♌ 9'59 | 15♈59 | 3♌59 | 7♍32 | 22♊57 | 13°R31 | 16°R 2 | 3♊55 | 12♎40 | 11♋24 | 26♍31 | 27♍52 | 27♐23 | n.a. | T 1 |
| F 2 | 20 14 40 | 2°10'46 | 29°23 | 5°34 | 8°45 | 23°36 | 13♓26 | 15♐59 | 3°58 | 12°41 | 11°26 | 26°R32 | 27°49 | 27°30 | n.a. | F 2 |
| S 3 | 20 18 37 | 3°11'35 | 13♉ 8 | 7°10 | 9°57 | 24°15 | 13°22 | 15°57 | 4° 0 | 12°42 | 11°28 | 26°31 | 27°46 | 27°37 | n.a. | S 3 |
| S 4 | 20 22 33 | 4°12'26 | 27°15 | 8°45 | 11°10 | 24°54 | 13°17 | 15°54 | 4° 2 | 12°43 | 11°30 | 26°29 | 27°43 | 27°43 | n.a. | S 4 |
| M 5 | 20 26 30 | 5°13'19 | 11♊45 | 10°20 | 12°23 | 25°33 | 13°12 | 15°52 | 4° 5 | 12°45 | 11°33 | 26°24 | 27°40 | 27°50 | n.a. | M 5 |
| T 6 | 20 30 26 | 6°14'14 | 26°32 | 11°55 | 13°36 | 26°12 | 13° 7 | 15°50 | 4° 7 | 12°46 | 11°35 | 26°18 | 27°37 | 27°57 | n.a. | T 6 |
| W 7 | 20 34 23 | 7°15'11 | 11♋30 | 13°29 | 14°48 | 26°50 | 13° 2 | 15°48 | 4° 9 | 12°47 | 11°37 | 26°10 | 27°33 | 28° 4 | n.a. | W 7 |
| T 8 | 20 38 20 | 8°16'10 | 26°32 | 15° 3 | 16° 1 | 27°29 | 12°56 | 15°46 | 4°11 | 12°48 | 11°39 | 26° 2 | 27°30 | 28°10 | n.a. | T 8 |
| F 9 | 20 42 16 | 9°17'10 | 11♌27 | 16°36 | 17°14 | 28° 8 | 12°50 | 15°44 | 4°13 | 12°49 | 11°42 | 25°55 | 27°27 | 28°17 | n.a. | F 9 |
| S 10 | 20 46 13 | 10°18'11 | 26° 6 | 18°10 | 18°26 | 28°47 | 12°45 | 15°42 | 4°16 | 12°50 | 11°44 | 25°50 | 27°24 | 28°24 | n.a. | S 10 |
| S 11 | 20 50 9 | 11°19'14 | 10♍23 | 19°43 | 19°39 | 29°26 | 12°39 | 15°41 | 4°18 | 12°52 | 11°46 | 25°47 | 27°21 | 28°30 | n.a. | S 11 |
| M12 | 20 54 6 | 12°20'17 | 24°14 | 21°16 | 20°51 | 0♋ 5 | 12°33 | 15°39 | 4°20 | 12°53 | 11°48 | 25°D45 | 27°18 | 28°37 | n.a. | M12 |
| T 13 | 20 58 2 | 13°21'22 | 7♎37 | 22°49 | 22° 4 | 0°44 | 12°26 | 15°38 | 4°21 | 12°54 | 11°50 | 25°46 | 27°14 | 28°44 | n.a. | T 13 |
| W14 | 21 1 59 | 14°22'28 | 20°35 | 24°22 | 23°16 | 1°23 | 12°20 | 15°36 | 4°23 | 12°56 | 11°52 | 25°47 | 27°11 | 28°51 | n.a. | W14 |
| T 15 | 21 5 55 | 15°23'35 | 3♏10 | 25°54 | 24°28 | 2° 1 | 12°14 | 15°35 | 4°25 | 12°57 | 11°54 | 25°49 | 27° 8 | 28°57 | n.a. | T 15 |
| F 16 | 21 9 52 | 16°24'43 | 15°27 | 27°26 | 25°41 | 2°40 | 12° 7 | 15°34 | 4°27 | 12°59 | 11°56 | 25°R50 | 27° 5 | 29° 4 | n.a. | F 16 |
| S 17 | 21 13 48 | 17°25'52 | 27°30 | 28°58 | 26°53 | 3°19 | 12° 0 | 15°33 | 4°29 | 13° 0 | 11°58 | 25°49 | 27° 2 | 29°11 | n.a. | S 17 |
| S 18 | 21 17 45 | 18°27'02 | 9♐26 | 0♍30 | 28° 5 | 3°58 | 11°53 | 15°32 | 4°30 | 13° 2 | 12° 0 | 25°47 | 26°58 | 29°18 | n.a. | S 18 |
| M19 | 21 21 42 | 19°28'13 | 21°18 | 2° 1 | 29°17 | 4°37 | 11°46 | 15°31 | 4°32 | 13° 3 | 12° 2 | 25°43 | 26°55 | 29°24 | n.a. | M19 |
| T 20 | 21 25 38 | 20°29'25 | 3♑10 | 3°33 | 0♎29 | 5°16 | 11°39 | 15°31 | 4°33 | 13° 5 | 12° 4 | 25°37 | 26°52 | 29°31 | n.a. | T 20 |
| W21 | 21 29 35 | 21°30'37 | 15° 6 | 5° 4 | 1°41 | 5°55 | 11°32 | 15°30 | 4°35 | 13° 6 | 12° 6 | 25°31 | 26°49 | 29°38 | n.a. | W21 |
| T 22 | 21 33 31 | 22°31'51 | 27° 9 | 6°34 | 2°53 | 6°34 | 11°25 | 15°30 | 4°36 | 13° 8 | 12° 8 | 25°24 | 26°46 | 29°44 | n.a. | T 22 |
| F 23 | 21 37 28 | 23°33'05 | 9♒20 | 8° 5 | 4° 5 | 7°13 | 11°17 | 15°29 | 4°38 | 13° 9 | 12°10 | 25°18 | 26°43 | 29°51 | n.a. | F 23 |
| S 24 | 21 41 24 | 24°34'20 | 21°41 | 9°35 | 5°16 | 7°52 | 11°10 | 15°29 | 4°39 | 13°11 | 12°12 | 25°14 | 26°39 | 29°58 | n.a. | S 24 |
| S 25 | 21 45 21 | 25°35'36 | 4♓14 | 11° 4 | 6°28 | 8°31 | 11° 2 | 15°D29 | 4°41 | 13°13 | 12°14 | 25°10 | 26°36 | 0♑ 5 | n.a. | S 25 |
| M26 | 21 49 17 | 26°36'53 | 16°57 | 12°34 | 7°39 | 9°10 | 10°54 | 15°29 | 4°42 | 13°14 | 12°16 | 25° 9 | 26°33 | 0°11 | n.a. | M26 |
| T 27 | 21 53 14 | 27°38'10 | 29°52 | 14° 2 | 8°51 | 9°49 | 10°47 | 15°29 | 4°43 | 13°16 | 12°18 | 25°D 8 | 26°30 | 0°18 | n.a. | T 27 |
| W28 | 21 57 11 | 28°39'29 | 12♈59 | 15°30 | 10° 2 | 10°27 | 10°39 | 15°29 | 4°44 | 13°18 | 12°20 | 25° 9 | 26°27 | 0°25 | n.a. | W28 |
| T 29 | 22 1 7 | 29°40'48 | 26°19 | 16°57 | 11°14 | 11° 6 | 10°31 | 15°30 | 4°45 | 13°20 | 12°21 | 25°11 | 26°23 | 0°31 | n.a. | T 29 |
| F 30 | 22 5 4 | 0♍42'09 | 9♉52 | 18♍24 | 12♎25 | 11♋45 | 10♓23 | 15♐30 | 4♊46 | 13♎21 | 12♋23 | 25♍12 | 26♍20 | 0♑38 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n30 | 4n54 | 1s43 | 20n27 | 0n37 | 8n32 | 0s30 | 25n13 | 1n16 | 8s11 | 1s39 | 24s44 | 1s20 | 21n55 | 0n21 | 3s42 | 1n35 | 10n14 | 16n39 | 1n26 | 0n52 | 18s59 | | n.a. |
| F 2 | 20 16 | 8 59 | 2 47 | 19 57 | 0 31 | 8 1 | 0 33 | 25 16 | 1 16 | 8 13 | 1 39 | 24 44 | 1 20 | 21 55 | 0 21 | 3 43 | 1 35 | 10 14 | 16 40 | 1 25 | 0 53 | 18 59 | | n.a. |
| S 3 | 20 2 | 12 42 | 3 44 | 19 26 | 0 25 | 7 30 | 0 36 | 25 18 | 1 16 | 8 15 | 1 39 | 24 43 | 1 20 | 21 55 | 0 21 | 3 43 | 1 35 | 10 14 | 16 40 | 1 25 | 0 55 | 19 0 | | n.a. |
| S 4 | 19 47 | 15 47 | 4 28 | 18 55 | 0 19 | 6 59 | 0 40 | 25 20 | 1 17 | 8 17 | 1 39 | 24 43 | 1 20 | 21 56 | 0 21 | 3 44 | 1 35 | 10 14 | 16 40 | 1 26 | 0 56 | 19 0 | | n.a. |
| M 5 | 19 32 | 17 58 | 4 57 | 18 23 | 0 13 | 6 27 | 0 43 | 25 22 | 1 17 | 8 19 | 1 39 | 24 43 | 1 20 | 21 56 | 0 21 | 3 44 | 1 35 | 10 14 | 16 40 | 1 28 | 0 57 | 19 0 | | n.a. |
| T 6 | 19 16 | 19 0 | 5 7 | 17 50 | 0 6 | 5 56 | 0 46 | 25 24 | 1 18 | 8 21 | 1 39 | 24 42 | 1 20 | 21 57 | 0 21 | 3 45 | 1 34 | 10 14 | 16 41 | 1 31 | 0 59 | 19 0 | | n.a. |
| W 7 | 19 1 | 18 43 | 4 56 | 17 17 | 0s 0 | 5 24 | 0 50 | 25 25 | 1 18 | 8 23 | 1 39 | 24 42 | 1 20 | 21 57 | 0 21 | 3 45 | 1 34 | 10 14 | 16 41 | 1 34 | 1 0 | 19 0 | | n.a. |
| T 8 | 18 44 | 17 9 | 4 25 | 16 42 | 0 6 | 4 52 | 0 53 | 25 27 | 1 19 | 8 25 | 1 40 | 24 42 | 1 20 | 21 58 | 0 21 | 3 46 | 1 34 | 10 14 | 16 41 | 1 37 | 1 1 | 19 0 | | n.a. |
| F 9 | 18 28 | 14 25 | 3 36 | 16 8 | 0 13 | 4 20 | 0 56 | 25 28 | 1 19 | 8 28 | 1 40 | 24 42 | 1 20 | 21 58 | 0 21 | 3 46 | 1 34 | 10 14 | 16 41 | 1 40 | 1 3 | 19 0 | | n.a. |
| S 10 | 18 11 | 10 48 | 2 33 | 15 32 | 0 19 | 3 48 | 0 59 | 25 29 | 1 20 | 8 30 | 1 40 | 24 41 | 1 20 | 21 59 | 0 21 | 3 47 | 1 34 | 10 14 | 16 42 | 1 42 | 1 4 | 19 0 | | n.a. |
| S 11 | 17 54 | 6 38 | 1 22 | 14 56 | 0 26 | 3 16 | 1 3 | 25 30 | 1 20 | 8 32 | 1 40 | 24 41 | 1 20 | 21 59 | 0 21 | 3 47 | 1 34 | 10 14 | 16 42 | 1 44 | 1 5 | 19 0 | | n.a. |
| M12 | 17 36 | 2 14 | 0 8 | 14 20 | 0 32 | 2 43 | 1 6 | 25 30 | 1 21 | 8 35 | 1 40 | 24 41 | 1 20 | 21 59 | 0 21 | 3 48 | 1 34 | 10 14 | 16 42 | 1 44 | 1 6 | 19 0 | | n.a. |
| T 13 | 17 19 | 2s 8 | 1n 4 | 13 43 | 0 38 | 2 11 | 1 9 | 25 30 | 1 21 | 8 37 | 1 40 | 24 41 | 1 20 | 22 0 | 0 21 | 3 49 | 1 34 | 10 14 | 16 42 | 1 44 | 1 8 | 19 1 | | n.a. |
| W14 | 17 0 | 6 16 | 2 11 | 13 6 | 0 45 | 1 39 | 1 12 | 25 31 | 1 21 | 8 40 | 1 40 | 24 41 | 1 20 | 22 0 | 0 21 | 3 49 | 1 34 | 10 14 | 16 43 | 1 43 | 1 9 | 19 1 | | n.a. |
| T 15 | 16 42 | 9 59 | 3 9 | 12 28 | 0 51 | 1 7 | 1 16 | 25 31 | 1 22 | 8 43 | 1 40 | 24 40 | 1 20 | 22 1 | 0 21 | 3 50 | 1 34 | 10 15 | 16 43 | 1 43 | 1 10 | 19 1 | | n.a. |
| F 16 | 16 23 | 13 11 | 3 57 | 11 50 | 0 57 | 0 34 | 1 19 | 25 30 | 1 22 | 8 45 | 1 40 | 24 40 | 1 20 | 22 1 | 0 21 | 3 50 | 1 34 | 10 15 | 16 43 | 1 42 | 1 12 | 19 1 | | n.a. |
| S 17 | 16 4 | 15 45 | 4 34 | 11 12 | 1 3 | 0 2 | 1 22 | 25 30 | 1 23 | 8 48 | 1 40 | 24 40 | 1 20 | 22 1 | 0 21 | 3 51 | 1 34 | 10 15 | 16 44 | 1 43 | 1 13 | 19 1 | | n.a. |
| S 18 | 15 45 | 17 37 | 4 59 | 10 33 | 1 9 | 0s31 | 1 25 | 25 29 | 1 23 | 8 51 | 1 40 | 24 40 | 1 20 | 22 2 | 0 21 | 3 52 | 1 34 | 10 15 | 16 44 | 1 44 | 1 14 | 19 1 | | n.a. |
| M19 | 15 25 | 18 42 | 5 10 | 9 54 | 1 15 | 1 3 | 1 28 | 25 28 | 1 24 | 8 54 | 1 40 | 24 40 | 1 20 | 22 2 | 0 21 | 3 52 | 1 34 | 10 15 | 16 44 | 1 45 | 1 16 | 19 1 | | n.a. |
| T 20 | 15 5 | 18 59 | 5 8 | 9 15 | 1 21 | 1 35 | 1 31 | 25 27 | 1 24 | 8 56 | 1 40 | 24 40 | 1 20 | 22 2 | 0 21 | 3 53 | 1 34 | 10 15 | 16 45 | 1 47 | 1 17 | 19 1 | | n.a. |
| W21 | 14 45 | 18 25 | 4 53 | 8 36 | 1 26 | 2 7 | 1 34 | 25 26 | 1 25 | 8 59 | 1 40 | 24 40 | 1 20 | 22 3 | 0 21 | 3 54 | 1 34 | 10 15 | 16 45 | 1 50 | 1 18 | 19 1 | | n.a. |
| T 22 | 14 25 | 17 2 | 4 25 | 7 57 | 1 32 | 2 39 | 1 37 | 25 24 | 1 25 | 9 2 | 1 40 | 24 40 | 1 19 | 22 3 | 0 21 | 3 54 | 1 34 | 10 15 | 16 46 | 1 53 | 1 19 | 19 1 | | n.a. |
| F 23 | 14 4 | 14 51 | 3 45 | 7 17 | 1 37 | 3 11 | 1 40 | 25 23 | 1 26 | 9 5 | 1 40 | 24 39 | 1 19 | 22 3 | 0 21 | 3 55 | 1 34 | 10 16 | 16 46 | 1 55 | 1 21 | 19 1 | | n.a. |
| S 24 | 13 43 | 11 59 | 2 53 | 6 38 | 1 42 | 3 43 | 1 43 | 25 21 | 1 26 | 9 8 | 1 40 | 24 39 | 1 19 | 22 4 | 0 21 | 3 56 | 1 33 | 10 16 | 16 46 | 1 57 | 1 22 | 19 1 | | n.a. |
| S 25 | 13 22 | 8 31 | 1 52 | 5 59 | 1 47 | 4 15 | 1 46 | 25 19 | 1 26 | 9 11 | 1 40 | 24 39 | 1 19 | 22 4 | 0 22 | 3 56 | 1 33 | 10 16 | 16 47 | 1 58 | 1 23 | 19 1 | | n.a. |
| M26 | 13 1 | 4 37 | 0 45 | 5 20 | 1 52 | 4 47 | 1 49 | 25 17 | 1 27 | 9 14 | 1 40 | 24 39 | 1 19 | 22 4 | 0 22 | 3 57 | 1 33 | 10 16 | 16 47 | 1 59 | 1 25 | 19 1 | | n.a. |
| T 27 | 12 39 | 0 27 | 0s26 | 4 41 | 1 56 | 5 19 | 1 52 | 25 14 | 1 27 | 9 17 | 1 40 | 24 39 | 1 19 | 22 4 | 0 22 | 3 58 | 1 33 | 10 16 | 16 48 | 1 59 | 1 26 | 19 2 | | n.a. |
| W28 | 12 17 | 3n48 | 1 37 | 4 2 | 2 0 | 5 50 | 1 54 | 25 11 | 1 28 | 9 20 | 1 40 | 24 39 | 1 19 | 22 5 | 0 22 | 3 59 | 1 33 | 10 17 | 16 48 | 1 59 | 1 27 | 19 2 | | n.a. |
| T 29 | 11 55 | 7 56 | 2 43 | 3 24 | 2 4 | 6 21 | 1 57 | 25 9 | 1 28 | 9 23 | 1 40 | 24 39 | 1 19 | 22 5 | 0 22 | 3 59 | 1 33 | 10 17 | 16 48 | 1 58 | 1 29 | 19 2 | | n.a. |
| F 30 | 11n33 | 11n43 | 3s42 | 2n46 | 2s 8 | 6s52 | 2s 0 | 25n 6 | 1n29 | 9s26 | 1s40 | 24s39 | 1s19 | 22n 5 | 0n22 | 4s 0 | 1n33 | 10n17 | 16n49 | 1n58 | 1n30 | 19s 2 | | n.a. |

Julian Day Number = -78285.5, Delta T = 40h57m06s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -70°41'36, Lahiri = -71°34'36 Julian Calendar 1 Sept. 4928 BCE == Greg. Calendar 24 July 4928 BCE


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## OCTOBER 4928 BCE (-4927) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 9 0 | 1♍43'30 | 23♉39 | 19♍49 | 13♎36 | 12♋24 | 10°R15 | 15♐31 | 4♊47 | 13♎23 | 12♋25 | 25♍14 | 26♍17 | 0♑45 | n.a. | S 1 |
| S 2 | 22 12 57 | 2°44'52 | 7♊40 | 21°13 | 14°47 | 13° 3 | 10♓ 7 | 15°31 | 4°48 | 13°25 | 12°27 | 25°R14 | 26°14 | 0°52 | n.a. | S 2 |
| M 3 | 22 16 53 | 3°46'16 | 21°54 | 22°36 | 15°58 | 13°42 | 9°59 | 15°32 | 4°49 | 13°27 | 12°28 | 25°13 | 26°11 | 0°58 | n.a. | M 3 |
| T 4 | 22 20 50 | 4°47'40 | 6♋18 | 23°57 | 17° 9 | 14°21 | 9°51 | 15°33 | 4°50 | 13°29 | 12°30 | 25°11 | 26° 8 | 1° 5 | n.a. | T 4 |
| W 5 | 22 24 47 | 5°49'05 | 20°49 | 25°16 | 18°20 | 15° 0 | 9°43 | 15°34 | 4°50 | 13°30 | 12°32 | 25° 8 | 26° 4 | 1°12 | n.a. | W 5 |
| T 6 | 22 28 43 | 6°50'30 | 5♌23 | 26°33 | 19°30 | 15°39 | 9°35 | 15°35 | 4°51 | 13°32 | 12°33 | 25° 6 | 26° 1 | 1°19 | n.a. | T 6 |
| F 7 | 22 32 40 | 7°51'56 | 19°52 | 27°47 | 20°41 | 16°18 | 9°26 | 15°36 | 4°52 | 13°34 | 12°35 | 25° 3 | 25°58 | 1°25 | n.a. | F 7 |
| S 8 | 22 36 36 | 8°53'22 | 4♍10 | 28°58 | 21°52 | 16°57 | 9°18 | 15°38 | 4°52 | 13°36 | 12°36 | 25° 2 | 25°55 | 1°32 | n.a. | S 8 |
| S 9 | 22 40 33 | 9°54'49 | 18°14 | 0♎ 6 | 23° 2 | 17°36 | 9°10 | 15°39 | 4°53 | 13°38 | 12°38 | 25° 1 | 25°52 | 1°39 | n.a. | S 9 |
| M10 | 22 44 29 | 10°56'16 | 1♎57 | 1° 9 | 24°12 | 18°15 | 9° 2 | 15°41 | 4°53 | 13°40 | 12°39 | 25°D 1 | 25°49 | 1°45 | n.a. | M10 |
| T 11 | 22 48 26 | 11°57'43 | 15°19 | 2° 8 | 25°22 | 18°54 | 8°54 | 15°43 | 4°54 | 13°42 | 12°41 | 25° 1 | 25°45 | 1°52 | n.a. | T 11 |
| W12 | 22 52 22 | 12°59'10 | 28°19 | 3° 1 | 26°33 | 19°33 | 8°45 | 15°44 | 4°54 | 13°44 | 12°42 | 25° 2 | 25°42 | 1°59 | n.a. | W12 |
| T 13 | 22 56 19 | 14° 0'37 | 10♏58 | 3°48 | 27°42 | 20°12 | 8°37 | 15°46 | 4°54 | 13°46 | 12°44 | 25° 4 | 25°39 | 2° 6 | n.a. | T 13 |
| F 14 | 23 0 16 | 15° 2'04 | 23°19 | 4°28 | 28°52 | 20°51 | 8°29 | 15°48 | 4°55 | 13°48 | 12°45 | 25° 5 | 25°36 | 2°12 | n.a. | F 14 |
| S 15 | 23 4 12 | 16° 3'30 | 5♐26 | 5° 0 | 0♏ 2 | 21°30 | 8°21 | 15°50 | 4°55 | 13°50 | 12°46 | 25° 5 | 25°33 | 2°19 | n.a. | S 15 |
| S 16 | 23 8 9 | 17° 4'57 | 17°23 | 5°23 | 1°12 | 22° 9 | 8°13 | 15°53 | 4°55 | 13°52 | 12°48 | 25°R 5 | 25°29 | 2°26 | n.a. | S 16 |
| M17 | 23 12 5 | 18° 6'23 | 29°16 | 5°36 | 2°21 | 22°48 | 8° 5 | 15°55 | 4°55 | 13°54 | 12°49 | 25° 5 | 25°26 | 2°33 | n.a. | M17 |
| T 18 | 23 16 2 | 19° 7'49 | 11♑ 9 | 5°R38 | 3°30 | 23°27 | 7°57 | 15°58 | 4°R55 | 13°57 | 12°50 | 25° 5 | 25°23 | 2°39 | n.a. | T 18 |
| W19 | 23 19 59 | 20° 9'14 | 23° 6 | 5°29 | 4°39 | 24° 6 | 7°49 | 16° 0 | 4°55 | 13°59 | 12°52 | 25° 4 | 25°20 | 2°46 | n.a. | W19 |
| T 20 | 23 23 55 | 21°10'39 | 5♒11 | 5° 9 | 5°48 | 24°45 | 7°42 | 16° 3 | 4°55 | 14° 1 | 12°53 | 25° 4 | 25°17 | 2°53 | n.a. | T 20 |
| F 21 | 23 27 52 | 22°12'03 | 17°29 | 4°37 | 6°57 | 25°24 | 7°34 | 16° 6 | 4°55 | 14° 3 | 12°54 | 25° 3 | 25°14 | 2°59 | n.a. | F 21 |
| S 22 | 23 31 48 | 23°13'27 | 0♓ 0 | 3°53 | 8° 6 | 26° 3 | 7°26 | 16° 8 | 4°54 | 14° 5 | 12°55 | 25° 3 | 25°10 | 3° 6 | n.a. | S 22 |
| S 23 | 23 35 45 | 24°14'51 | 12°48 | 2°58 | 9°14 | 26°42 | 7°19 | 16°11 | 4°54 | 14° 7 | 12°56 | 25° 3 | 25° 7 | 3°13 | n.a. | S 23 |
| M24 | 23 39 41 | 25°16'14 | 25°51 | 1°54 | 10°23 | 27°21 | 7°11 | 16°15 | 4°54 | 14° 9 | 12°57 | 25° 3 | 25° 4 | 3°20 | n.a. | M24 |
| T 25 | 23 43 38 | 26°17'37 | 9♈11 | 0°42 | 11°31 | 28° 0 | 7° 4 | 16°18 | 4°53 | 14°12 | 12°58 | 25° 3 | 25° 1 | 3°26 | n.a. | T 25 |
| W26 | 23 47 35 | 27°18'59 | 22°45 | 29♍25 | 12°39 | 28°39 | 6°57 | 16°21 | 4°53 | 14°14 | 12°59 | 25° 3 | 24°58 | 3°33 | n.a. | W26 |
| T 27 | 23 51 31 | 28°20'21 | 6♉31 | 28° 5 | 13°46 | 29°18 | 6°49 | 16°24 | 4°52 | 14°16 | 13° 0 | 25° 2 | 24°54 | 3°40 | n.a. | T 27 |
| F 28 | 23 55 28 | 29°21'43 | 20°28 | 26°45 | 14°54 | 29°57 | 6°42 | 16°28 | 4°52 | 14°18 | 13° 1 | 25° 2 | 24°51 | 3°46 | n.a. | F 28 |
| S 29 | 23 59 24 | 0♎23'04 | 4♊31 | 25°27 | 16° 1 | 0♌36 | 6°36 | 16°31 | 4°51 | 14°20 | 13° 2 | 25° 1 | 24°48 | 3°53 | n.a. | S 29 |
| S 30 | 0 3 21 | 1°24'25 | 18°40 | 24°13 | 17° 9 | 1°15 | 6°29 | 16°35 | 4°51 | 14°23 | 13° 3 | 25° 1 | 24°45 | 4° 0 | n.a. | S 30 |
| M31 | 0 7 17 | 2♎25'46 | 2♋51 | 23♍ 6 | 18♏16 | 1♌54 | 6♓22 | 16♐39 | 4♊50 | 14♎25 | 13♋ 4 | 25°D 1 | 24♍42 | 4♑ 7 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n11 | 14n55 | 4s29 | 2n 9 | 2s11 | 7s23 | 2s 2 | 25n 2 | 1n29 | 9s29 | 1s40 | 24s39 | 1s19 | 22n 5 | 0n22 | 4s 1 | 1n33 | 10n17 | 16n49 | 1n57 | 1n31 | 19s 2 | | n.a. |
| S 2 | 10 48 | 17 18 | 5 1 | 1 33 | 2 13 | 7 54 | 2 5 | 24 59 | 1 29 | 9 32 | 1 40 | 24 39 | 1 19 | 22 6 | 0 22 | 4 2 | 1 33 | 10 18 | 16 50 | 1 57 | 1 32 | 19 2 | | n.a. |
| M 3 | 10 25 | 18 40 | 5 15 | 0 58 | 2 15 | 8 25 | 2 7 | 24 55 | 1 30 | 9 35 | 1 40 | 24 39 | 1 19 | 22 6 | 0 22 | 4 2 | 1 33 | 10 18 | 16 50 | 1 57 | 1 34 | 19 2 | | n.a. |
| T 4 | 10 2 | 18 51 | 5 9 | 0 23 | 2 17 | 8 55 | 2 9 | 24 51 | 1 30 | 9 38 | 1 40 | 24 39 | 1 19 | 22 6 | 0 22 | 4 3 | 1 33 | 10 18 | 16 51 | 1 58 | 1 35 | 19 2 | | n.a. |
| W 5 | 9 39 | 17 49 | 4 44 | 0s10 | 2 18 | 9 25 | 2 12 | 24 47 | 1 31 | 9 42 | 1 40 | 24 39 | 1 19 | 22 6 | 0 22 | 4 4 | 1 33 | 10 18 | 16 51 | 1 59 | 1 36 | 19 2 | | n.a. |
| T 6 | 9 16 | 15 36 | 4 1 | 0 42 | 2 18 | 9 55 | 2 14 | 24 43 | 1 31 | 9 45 | 1 40 | 24 39 | 1 19 | 22 6 | 0 22 | 4 5 | 1 33 | 10 19 | 16 52 | 2 0 | 1 38 | 19 2 | | n.a. |
| F 7 | 8 52 | 12 25 | 3 2 | 1 12 | 2 18 | 10 24 | 2 16 | 24 39 | 1 32 | 9 48 | 1 40 | 24 40 | 1 19 | 22 6 | 0 22 | 4 5 | 1 33 | 10 19 | 16 52 | 2 1 | 1 39 | 19 2 | | n.a. |
| S 8 | 8 29 | 8 32 | 1 53 | 1 40 | 2 17 | 10 53 | 2 18 | 24 34 | 1 32 | 9 51 | 1 40 | 24 40 | 1 19 | 22 7 | 0 22 | 4 6 | 1 33 | 10 19 | 16 52 | 2 2 | 1 40 | 19 2 | | n.a. |
| S 9 | 8 5 | 4 13 | 0 37 | 2 6 | 2 15 | 11 22 | 2 20 | 24 29 | 1 32 | 9 54 | 1 39 | 24 40 | 1 19 | 22 7 | 0 22 | 4 7 | 1 33 | 10 20 | 16 53 | 2 2 | 1 42 | 19 2 | | n.a. |
| M10 | 7 41 | 0s13 | 0n38 | 2 29 | 2 12 | 11 51 | 2 22 | 24 24 | 1 33 | 9 57 | 1 39 | 24 40 | 1 18 | 22 7 | 0 22 | 4 8 | 1 33 | 10 20 | 16 53 | 2 2 | 1 43 | 19 2 | | n.a. |
| T 11 | 7 17 | 4 31 | 1 50 | 2 49 | 2 8 | 12 20 | 2 24 | 24 19 | 1 33 | 10 0 | 1 39 | 24 40 | 1 18 | 22 7 | 0 22 | 4 9 | 1 33 | 10 20 | 16 54 | 2 2 | 1 44 | 19 2 | | n.a. |
| W12 | 6 53 | 8 29 | 2 54 | 3 6 | 2 3 | 12 48 | 2 26 | 24 14 | 1 34 | 10 3 | 1 39 | 24 40 | 1 18 | 22 7 | 0 22 | 4 10 | 1 33 | 10 21 | 16 54 | 2 2 | 1 45 | 19 2 | | n.a. |
| T 13 | 6 28 | 11 58 | 3 48 | 3 20 | 1 57 | 13 15 | 2 28 | 24 8 | 1 34 | 10 6 | 1 39 | 24 40 | 1 18 | 22 7 | 0 22 | 4 10 | 1 33 | 10 21 | 16 55 | 2 1 | 1 47 | 19 2 | | n.a. |
| F 14 | 6 4 | 14 49 | 4 30 | 3 29 | 1 49 | 13 43 | 2 29 | 24 3 | 1 35 | 10 9 | 1 39 | 24 40 | 1 18 | 22 7 | 0 22 | 4 11 | 1 33 | 10 21 | 16 55 | 2 1 | 1 48 | 19 2 | | n.a. |
| S 15 | 5 39 | 16 57 | 4 59 | 3 34 | 1 40 | 14 10 | 2 31 | 23 57 | 1 35 | 10 12 | 1 39 | 24 41 | 1 18 | 22 7 | 0 22 | 4 12 | 1 33 | 10 22 | 16 56 | 2 1 | 1 49 | 19 2 | | n.a. |
| S 16 | 5 15 | 18 19 | 5 14 | 3 34 | 1 30 | 14 36 | 2 32 | 23 51 | 1 35 | 10 15 | 1 38 | 24 41 | 1 18 | 22 7 | 0 22 | 4 13 | 1 33 | 10 22 | 16 57 | 2 0 | 1 51 | 19 2 | | n.a. |
| M17 | 4 50 | 18 53 | 5 16 | 3 29 | 1 18 | 15 2 | 2 33 | 23 44 | 1 36 | 10 18 | 1 38 | 24 41 | 1 18 | 22 7 | 0 22 | 4 14 | 1 33 | 10 22 | 16 57 | 2 1 | 1 52 | 19 2 | | n.a. |
| T 18 | 4 26 | 18 37 | 5 5 | 3 17 | 1 5 | 15 28 | 2 35 | 23 38 | 1 36 | 10 21 | 1 38 | 24 41 | 1 18 | 22 7 | 0 22 | 4 15 | 1 32 | 10 23 | 16 58 | 2 1 | 1 53 | 19 2 | | n.a. |
| W19 | 4 1 | 17 31 | 4 40 | 3 0 | 0 50 | 15 54 | 2 36 | 23 31 | 1 37 | 10 24 | 1 38 | 24 41 | 1 18 | 22 7 | 0 22 | 4 16 | 1 32 | 10 23 | 16 58 | 2 1 | 1 55 | 19 2 | | n.a. |
| T 20 | 3 36 | 15 37 | 4 3 | 2 37 | 0 34 | 16 19 | 2 37 | 23 24 | 1 37 | 10 26 | 1 38 | 24 42 | 1 18 | 22 7 | 0 22 | 4 16 | 1 32 | 10 24 | 16 59 | 2 1 | 1 56 | 19 2 | | n.a. |
| F 21 | 3 11 | 12 59 | 3 14 | 2 7 | 0 16 | 16 43 | 2 38 | 23 17 | 1 37 | 10 29 | 1 37 | 24 42 | 1 18 | 22 7 | 0 22 | 4 17 | 1 32 | 10 24 | 16 59 | 2 1 | 1 57 | 19 2 | | n.a. |
| S 22 | 2 46 | 9 43 | 2 15 | 1 32 | 0n 3 | 17 7 | 2 39 | 23 10 | 1 38 | 10 32 | 1 37 | 24 42 | 1 18 | 22 7 | 0 22 | 4 18 | 1 32 | 10 24 | 17 0 | 2 1 | 1 58 | 19 2 | | n.a. |
| S 23 | 2 21 | 5 55 | 1 8 | 0 52 | 0 23 | 17 31 | 2 39 | 23 3 | 1 38 | 10 35 | 1 37 | 24 42 | 1 18 | 22 7 | 0 22 | 4 19 | 1 32 | 10 25 | 17 0 | 2 2 | 2 0 | 19 2 | | n.a. |
| M24 | 1 56 | 1 46 | 0s 4 | 0 8 | 0 43 | 17 54 | 2 40 | 22 55 | 1 39 | 10 37 | 1 37 | 24 43 | 1 18 | 22 7 | 0 22 | 4 20 | 1 32 | 10 25 | 17 1 | 2 2 | 2 1 | 19 2 | | n.a. |
| T 25 | 1 31 | 2n34 | 1 18 | 0n40 | 1 3 | 18 16 | 2 41 | 22 48 | 1 39 | 10 40 | 1 36 | 24 43 | 1 18 | 22 7 | 0 22 | 4 21 | 1 32 | 10 26 | 17 1 | 2 2 | 2 2 | 19 1 | | n.a. |
| W26 | 1 6 | 6 50 | 2 28 | 1 30 | 1 23 | 18 39 | 2 41 | 22 40 | 1 39 | 10 42 | 1 36 | 24 43 | 1 18 | 22 7 | 0 23 | 4 22 | 1 32 | 10 26 | 17 2 | 2 2 | 2 4 | 19 1 | | n.a. |
| T 27 | 0 41 | 10 48 | 3 31 | 2 20 | 1 42 | 19 0 | 2 41 | 22 32 | 1 40 | 10 45 | 1 36 | 24 44 | 1 18 | 22 7 | 0 23 | 4 23 | 1 32 | 10 27 | 17 3 | 2 2 | 2 5 | 19 1 | | n.a. |
| F 28 | 0 16 | 14 12 | 4 22 | 3 9 | 1 59 | 19 21 | 2 41 | 22 24 | 1 40 | 10 47 | 1 36 | 24 44 | 1 17 | 22 7 | 0 23 | 4 24 | 1 32 | 10 27 | 17 3 | 2 2 | 2 6 | 19 1 | | n.a. |
| S 29 | 0s 9 | 16 49 | 4 57 | 3 55 | 2 15 | 19 42 | 2 41 | 22 15 | 1 40 | 10 50 | 1 35 | 24 44 | 1 17 | 22 7 | 0 23 | 4 24 | 1 32 | 10 27 | 17 4 | 2 2 | 2 7 | 19 1 | | n.a. |
| S 30 | 0 35 | 18 25 | 5 15 | 4 38 | 2 29 | 20 2 | 2 41 | 22 7 | 1 41 | 10 52 | 1 35 | 24 45 | 1 17 | 22 7 | 0 23 | 4 25 | 1 32 | 10 28 | 17 4 | 2 2 | 2 9 | 19 1 | | n.a. |
| M31 | 1s 0 | 18n53 | 5s14 | 5n16 | 2n41 | 20s21 | 2s41 | 21n58 | 1n41 | 10s54 | 1s35 | 24s45 | 1s17 | 22n 7 | 0n23 | 4s26 | 1n32 | 10n28 | 17n 5 | 2n 2 | 2n10 | 19s 1 | | n.a. |

Julian Day Number = -78255.5, Delta T = 40h57m02s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -70°41'32, Lahiri = -71°34'32 Julian Calendar 1 Oct. 4928 BCE == Greg. Calendar 23 Aug. 4928 BCE

The year -4927 astronomical counting style corresponds to year 4928 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4928 BCE

## NOVEMBER 4928 BCE (-4927) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 11 14 | 3♎27'06 | 17♋ 2 | 22°R 7 | 19♏22 | 2♌33 | 6°R16 | 16♐43 | 4°R49 | 14♎27 | 13♋ 4 | 25♍ 1 | 24♍39 | 4♑13 | n.a. | T 1 |
| W 2 | 0 15 11 | 4°28'26 | 1♌11 | 21♍17 | 20°29 | 3°12 | 6♓ 9 | 16°47 | 4♊48 | 14°29 | 13° 5 | 25° 2 | 24°35 | 4°20 | n.a. | W 2 |
| T 3 | 0 19 7 | 5°29'46 | 15°16 | 20°37 | 21°35 | 3°51 | 6° 3 | 16°51 | 4°47 | 14°32 | 13° 6 | 25° 2 | 24°32 | 4°27 | n.a. | T 3 |
| F 4 | 0 23 4 | 6°31'04 | 29°14 | 20° 7 | 22°41 | 4°30 | 5°57 | 16°55 | 4°46 | 14°34 | 13° 7 | 25° 3 | 24°29 | 4°34 | n.a. | F 4 |
| S 5 | 0 27 0 | 7°32'23 | 13♍ 3 | 19°46 | 23°47 | 5° 9 | 5°51 | 16°59 | 4°45 | 14°36 | 13° 7 | 25° 4 | 24°26 | 4°40 | n.a. | S 5 |
| S 6 | 0 30 57 | 8°33'40 | 26°41 | 19°34 | 24°53 | 5°48 | 5°45 | 17° 4 | 4°44 | 14°38 | 13° 8 | 25°R 4 | 24°23 | 4°47 | n.a. | S 6 |
| M 7 | 0 34 54 | 9°34'56 | 10♎ 5 | 19°D32 | 25°58 | 6°27 | 5°39 | 17° 8 | 4°43 | 14°41 | 13° 8 | 25° 4 | 24°20 | 4°54 | n.a. | M 7 |
| T 8 | 0 38 50 | 10°36'12 | 23°14 | 19°38 | 27° 3 | 7° 6 | 5°34 | 17°13 | 4°42 | 14°43 | 13° 9 | 25° 3 | 24°16 | 5° 0 | n.a. | T 8 |
| W 9 | 0 42 47 | 11°37'26 | 6♏ 6 | 19°51 | 28° 8 | 7°45 | 5°28 | 17°17 | 4°41 | 14°45 | 13°10 | 25° 0 | 24°13 | 5° 7 | n.a. | W 9 |
| T 10 | 0 46 43 | 12°38'39 | 18°42 | 20°12 | 29°12 | 8°24 | 5°23 | 17°22 | 4°40 | 14°47 | 13°10 | 24°58 | 24°10 | 5°14 | n.a. | T 10 |
| F 11 | 0 50 40 | 13°39'51 | 1♐ 3 | 20°39 | 0♐16 | 9° 3 | 5°18 | 17°27 | 4°38 | 14°50 | 13°10 | 24°55 | 24° 7 | 5°21 | n.a. | F 11 |
| S 12 | 0 54 36 | 14°41'02 | 13°11 | 21°12 | 1°20 | 9°42 | 5°13 | 17°31 | 4°37 | 14°52 | 13°11 | 24°52 | 24° 4 | 5°27 | n.a. | S 12 |
| S 13 | 0 58 33 | 15°42'11 | 25°10 | 21°50 | 2°24 | 10°20 | 5° 9 | 17°36 | 4°36 | 14°54 | 13°11 | 24°50 | 24° 0 | 5°34 | n.a. | S 13 |
| M14 | 1 2 30 | 16°43'19 | 7♑ 3 | 22°33 | 3°27 | 10°59 | 5° 4 | 17°41 | 4°34 | 14°56 | 13°12 | 24°48 | 23°57 | 5°41 | n.a. | M14 |
| T 15 | 1 6 26 | 17°44'25 | 18°55 | 23°21 | 4°30 | 11°38 | 5° 0 | 17°47 | 4°33 | 14°59 | 13°12 | 24°D48 | 23°54 | 5°47 | n.a. | T 15 |
| W16 | 1 10 23 | 18°45'30 | 0♒51 | 24°12 | 5°32 | 12°17 | 4°56 | 17°52 | 4°31 | 15° 1 | 13°12 | 24°48 | 23°51 | 5°54 | n.a. | W16 |
| T 17 | 1 14 19 | 19°46'33 | 12°55 | 25° 7 | 6°35 | 12°56 | 4°52 | 17°57 | 4°30 | 15° 3 | 13°12 | 24°50 | 23°48 | 6° 1 | n.a. | T 17 |
| F 18 | 1 18 16 | 20°47'35 | 25°13 | 26° 5 | 7°36 | 13°35 | 4°48 | 18° 2 | 4°28 | 15° 6 | 13°13 | 24°51 | 23°45 | 6° 8 | n.a. | F 18 |
| S 19 | 1 22 13 | 21°48'35 | 7♓48 | 27° 5 | 8°38 | 14°13 | 4°44 | 18° 8 | 4°26 | 15° 8 | 13°13 | 24°53 | 23°41 | 6°14 | n.a. | S 19 |
| S 20 | 1 26 9 | 22°49'33 | 20°44 | 28° 9 | 9°38 | 14°52 | 4°41 | 18°13 | 4°25 | 15°10 | 13°13 | 24°R54 | 23°38 | 6°21 | n.a. | S 20 |
| M21 | 1 30 6 | 23°50'29 | 4♈ 2 | 29°15 | 10°39 | 15°31 | 4°38 | 18°19 | 4°23 | 15°12 | 13°13 | 24°54 | 23°35 | 6°28 | n.a. | M21 |
| T 22 | 1 34 2 | 24°51'24 | 17°42 | 0♎23 | 11°39 | 16°10 | 4°35 | 18°24 | 4°21 | 15°15 | 13°13 | 24°52 | 23°32 | 6°35 | n.a. | T 22 |
| W23 | 1 37 59 | 25°52'18 | 1♉42 | 1°33 | 12°38 | 16°49 | 4°32 | 18°30 | 4°19 | 15°17 | 13°R13 | 24°49 | 23°29 | 6°41 | n.a. | W23 |
| T 24 | 1 41 55 | 26°53'10 | 15°58 | 2°45 | 13°38 | 17°27 | 4°30 | 18°36 | 4°18 | 15°19 | 13°13 | 24°44 | 23°25 | 6°48 | n.a. | T 24 |
| F 25 | 1 45 52 | 27°54'00 | 0♊25 | 3°59 | 14°36 | 18° 6 | 4°27 | 18°42 | 4°16 | 15°21 | 13°13 | 24°39 | 23°22 | 6°55 | n.a. | F 25 |
| S 26 | 1 49 49 | 28°54'49 | 14°56 | 5°14 | 15°34 | 18°45 | 4°25 | 18°48 | 4°14 | 15°24 | 13°13 | 24°34 | 23°19 | 7° 1 | n.a. | S 26 |
| S 27 | 1 53 45 | 29°55'37 | 29°26 | 6°31 | 16°32 | 19°23 | 4°23 | 18°54 | 4°12 | 15°26 | 13°13 | 24°30 | 23°16 | 7° 8 | n.a. | S 27 |
| M28 | 1 57 42 | 0♏56'23 | 13♋49 | 7°50 | 17°29 | 20° 2 | 4°21 | 19° 0 | 4°10 | 15°28 | 13°12 | 24°27 | 23°13 | 7°15 | n.a. | M28 |
| T 29 | 2 1 38 | 1°57'08 | 28° 2 | 9° 9 | 18°25 | 20°41 | 4°20 | 19° 6 | 4° 8 | 15°30 | 13°12 | 24°D25 | 23°10 | 7°22 | n.a. | T 29 |
| W30 | 2 5 35 | 2♏57'52 | 12♌ 3 | 10♎30 | 19♐21 | 21♌19 | 4♓18 | 19♐12 | 4♊ 6 | 15♎32 | 13♋12 | 24♍26 | 23♍ 6 | 7♑28 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s25 | 18n10 | 4s54 | 5n49 | 2n51 | 20s40 | 2s41 | 21n50 | 1n42 | 10s57 | 1s35 | 24s45 | 1s17 | 22n 7 | 0n23 | 4s27 | 1n32 | 10n29 | 17n 5 | 2n 2 | 2n11 | 19s 1 | | n.a. |
| W 2 | 1 50 | 16 20 | 4 16 | 6 16 | 2 58 | 20 58 | 2 40 | 21 41 | 1 42 | 10 59 | 1 34 | 24 46 | 1 17 | 22 7 | 0 23 | 4 28 | 1 32 | 10 29 | 17 6 | 2 2 | 2 13 | 19 1 | | n.a. |
| T 3 | 2 15 | 13 31 | 3 23 | 6 38 | 3 4 | 21 16 | 2 40 | 21 31 | 1 42 | 11 1 | 1 34 | 24 46 | 1 17 | 22 6 | 0 23 | 4 29 | 1 32 | 10 30 | 17 7 | 2 2 | 2 14 | 19 1 | | n.a. |
| F 4 | 2 40 | 9 56 | 2 18 | 6 53 | 3 7 | 21 33 | 2 39 | 21 22 | 1 43 | 11 3 | 1 34 | 24 46 | 1 17 | 22 6 | 0 23 | 4 30 | 1 32 | 10 30 | 17 7 | 2 1 | 2 15 | 19 1 | | n.a. |
| S 5 | 3 5 | 5 50 | 1 6 | 7 3 | 3 9 | 21 50 | 2 38 | 21 13 | 1 43 | 11 5 | 1 33 | 24 47 | 1 17 | 22 6 | 0 23 | 4 31 | 1 32 | 10 31 | 17 8 | 2 1 | 2 17 | 19 1 | | n.a. |
| S 6 | 3 30 | 1 30 | 0n 9 | 7 8 | 3 10 | 22 5 | 2 37 | 21 3 | 1 43 | 11 7 | 1 33 | 24 47 | 1 17 | 22 6 | 0 23 | 4 32 | 1 32 | 10 31 | 17 8 | 2 1 | 2 18 | 19 1 | | n.a. |
| M 7 | 3 54 | 2s51 | 1 22 | 7 8 | 3 9 | 22 21 | 2 36 | 20 53 | 1 44 | 11 9 | 1 33 | 24 48 | 1 17 | 22 6 | 0 23 | 4 33 | 1 32 | 10 32 | 17 9 | 2 1 | 2 19 | 19 1 | | n.a. |
| T 8 | 4 19 | 6 59 | 2 30 | 7 4 | 3 7 | 22 35 | 2 35 | 20 44 | 1 44 | 11 11 | 1 33 | 24 48 | 1 17 | 22 6 | 0 23 | 4 34 | 1 32 | 10 32 | 17 10 | 2 2 | 2 20 | 19 1 | | n.a. |
| W 9 | 4 44 | 10 42 | 3 28 | 6 56 | 3 3 | 22 49 | 2 33 | 20 34 | 1 44 | 11 12 | 1 32 | 24 48 | 1 17 | 22 5 | 0 23 | 4 35 | 1 32 | 10 33 | 17 10 | 2 2 | 2 22 | 19 0 | | n.a. |
| T 10 | 5 8 | 13 50 | 4 15 | 6 44 | 2 59 | 23 3 | 2 31 | 20 23 | 1 45 | 11 14 | 1 32 | 24 49 | 1 17 | 22 5 | 0 23 | 4 35 | 1 32 | 10 34 | 17 11 | 2 4 | 2 23 | 19 0 | | n.a. |
| F 11 | 5 33 | 16 17 | 4 49 | 6 28 | 2 55 | 23 15 | 2 30 | 20 13 | 1 45 | 11 16 | 1 32 | 24 49 | 1 17 | 22 5 | 0 23 | 4 36 | 1 32 | 10 34 | 17 11 | 2 5 | 2 24 | 19 0 | | n.a. |
| S 12 | 5 57 | 17 58 | 5 9 | 6 10 | 2 49 | 23 27 | 2 28 | 20 3 | 1 45 | 11 17 | 1 31 | 24 50 | 1 17 | 22 5 | 0 23 | 4 37 | 1 32 | 10 35 | 17 12 | 2 6 | 2 26 | 19 0 | | n.a. |
| S 13 | 6 22 | 18 49 | 5 15 | 5 49 | 2 43 | 23 39 | 2 26 | 19 52 | 1 46 | 11 19 | 1 31 | 24 50 | 1 17 | 22 4 | 0 23 | 4 38 | 1 32 | 10 35 | 17 13 | 2 7 | 2 27 | 19 0 | | n.a. |
| M14 | 6 46 | 18 50 | 5 8 | 5 25 | 2 37 | 23 49 | 2 24 | 19 41 | 1 46 | 11 20 | 1 31 | 24 51 | 1 17 | 22 4 | 0 23 | 4 39 | 1 32 | 10 36 | 17 13 | 2 8 | 2 28 | 19 0 | | n.a. |
| T 15 | 7 10 | 18 2 | 4 48 | 5 0 | 2 30 | 23 59 | 2 21 | 19 31 | 1 46 | 11 21 | 1 30 | 24 51 | 1 17 | 22 4 | 0 23 | 4 40 | 1 32 | 10 36 | 17 14 | 2 8 | 2 30 | 19 0 | | n.a. |
| W16 | 7 34 | 16 26 | 4 15 | 4 32 | 2 22 | 24 9 | 2 19 | 19 20 | 1 47 | 11 23 | 1 30 | 24 52 | 1 17 | 22 4 | 0 23 | 4 41 | 1 32 | 10 37 | 17 14 | 2 7 | 2 31 | 19 0 | | n.a. |
| T 17 | 7 58 | 14 5 | 3 31 | 4 3 | 2 15 | 24 17 | 2 16 | 19 9 | 1 47 | 11 24 | 1 30 | 24 52 | 1 17 | 22 3 | 0 23 | 4 42 | 1 32 | 10 37 | 17 15 | 2 7 | 2 32 | 19 0 | | n.a. |
| F 18 | 8 21 | 11 4 | 2 36 | 3 33 | 2 7 | 24 25 | 2 13 | 18 57 | 1 47 | 11 25 | 1 29 | 24 52 | 1 17 | 22 3 | 0 23 | 4 43 | 1 32 | 10 38 | 17 16 | 2 6 | 2 33 | 19 0 | | n.a. |
| S 19 | 8 45 | 7 28 | 1 33 | 3 1 | 2 0 | 24 33 | 2 10 | 18 46 | 1 48 | 11 26 | 1 29 | 24 53 | 1 17 | 22 3 | 0 23 | 4 44 | 1 32 | 10 39 | 17 16 | 2 5 | 2 35 | 18 59 | | n.a. |
| S 20 | 9 8 | 3 26 | 0 23 | 2 27 | 1 52 | 24 39 | 2 7 | 18 35 | 1 48 | 11 27 | 1 29 | 24 53 | 1 17 | 22 3 | 0 23 | 4 45 | 1 32 | 10 39 | 17 17 | 2 5 | 2 36 | 18 59 | | n.a. |
| M21 | 9 31 | 0n53 | 0s50 | 1 53 | 1 44 | 24 45 | 2 4 | 18 23 | 1 48 | 11 28 | 1 28 | 24 54 | 1 17 | 22 2 | 0 23 | 4 45 | 1 32 | 10 40 | 17 17 | 2 5 | 2 37 | 18 59 | | n.a. |
| T 22 | 9 54 | 5 17 | 2 2 | 1 18 | 1 35 | 24 51 | 2 0 | 18 11 | 1 49 | 11 28 | 1 28 | 24 54 | 1 17 | 22 2 | 0 23 | 4 46 | 1 32 | 10 40 | 17 18 | 2 6 | 2 39 | 18 59 | | n.a. |
| W23 | 10 17 | 9 29 | 3 8 | 0 41 | 1 27 | 24 55 | 1 57 | 17 59 | 1 49 | 11 29 | 1 27 | 24 55 | 1 16 | 22 2 | 0 23 | 4 47 | 1 32 | 10 41 | 17 19 | 2 7 | 2 40 | 18 59 | | n.a. |
| T 24 | 10 40 | 13 14 | 4 4 | 0 5 | 1 19 | 24 59 | 1 53 | 17 47 | 1 49 | 11 30 | 1 27 | 24 55 | 1 16 | 22 1 | 0 23 | 4 48 | 1 32 | 10 42 | 17 19 | 2 9 | 2 41 | 18 59 | | n.a. |
| F 25 | 11 2 | 16 13 | 4 44 | 0s33 | 1 11 | 25 2 | 1 49 | 17 35 | 1 49 | 11 30 | 1 27 | 24 56 | 1 16 | 22 1 | 0 23 | 4 49 | 1 32 | 10 42 | 17 20 | 2 11 | 2 42 | 18 59 | | n.a. |
| S 26 | 11 25 | 18 12 | 5 7 | 1 11 | 1 3 | 25 5 | 1 44 | 17 23 | 1 50 | 11 31 | 1 26 | 24 56 | 1 16 | 22 1 | 0 23 | 4 50 | 1 32 | 10 43 | 17 20 | 2 13 | 2 44 | 18 58 | | n.a. |
| S 27 | 11 47 | 18 59 | 5 10 | 1 50 | 0 55 | 25 7 | 1 40 | 17 11 | 1 50 | 11 31 | 1 26 | 24 57 | 1 16 | 22 0 | 0 23 | 4 51 | 1 32 | 10 43 | 17 21 | 2 15 | 2 45 | 18 58 | | n.a. |
| M28 | 12 9 | 18 33 | 4 54 | 2 29 | 0 47 | 25 8 | 1 36 | 16 59 | 1 50 | 11 32 | 1 26 | 24 57 | 1 16 | 22 0 | 0 23 | 4 52 | 1 32 | 10 44 | 17 21 | 2 16 | 2 46 | 18 58 | | n.a. |
| T 29 | 12 30 | 16 56 | 4 20 | 3 9 | 0 39 | 25 9 | 1 31 | 16 46 | 1 50 | 11 32 | 1 25 | 24 58 | 1 16 | 22 0 | 0 24 | 4 52 | 1 32 | 10 44 | 17 22 | 2 17 | 2 48 | 18 58 | | n.a. |
| W30 | 12s52 | 14n20 | 3s30 | 3s49 | 0n31 | 25s 9 | 1s26 | 16n34 | 1n51 | 11s32 | 1s25 | 24s58 | 1s16 | 21n59 | 0n24 | 4s53 | 1n32 | 10n45 | 17n23 | 2n17 | 2n49 | 18s58 | | n.a. |

Julian Day Number = -78224.5, Delta T = 40h56m58s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°41'28, Lahiri = -71°34'28 Julian Calendar 1 Nov. 4928 BCE == Greg. Calendar 23 Sept. 4928 BCE


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## DECEMBER 4928 BCE (-4927) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 9 31 | 3♏58'33 | 25♌51 | 11♎52 | 20♐16 | 21♌58 | 4°R17 | 19♐18 | 4°R 3 | 15♎35 | 13°R12 | 24♍27 | 23♍ 3 | 7♑35 | n.a. | T 1 |
| F 2 | 2 13 28 | 4°59'14 | 9♍26 | 13°15 | 21°11 | 22°37 | 4♓16 | 19°25 | 4♊ 1 | 15°37 | 13♋11 | 24°28 | 23° 0 | 7°42 | n.a. | F 2 |
| S 3 | 2 17 25 | 5°59'53 | 22°49 | 14°39 | 22° 5 | 23°15 | 4°15 | 19°31 | 3°59 | 15°39 | 13°11 | 24°R29 | 22°57 | 7°48 | n.a. | S 3 |
| S 4 | 2 21 21 | 7° 0'30 | 6♎ 0 | 16° 5 | 22°58 | 23°54 | 4°15 | 19°37 | 3°57 | 15°41 | 13°11 | 24°29 | 22°54 | 7°55 | n.a. | S 4 |
| M 5 | 2 25 18 | 8° 1'05 | 19° 0 | 17°31 | 23°51 | 24°32 | 4°14 | 19°44 | 3°55 | 15°43 | 13°10 | 24°26 | 22°51 | 8° 2 | n.a. | M 5 |
| T 6 | 2 29 14 | 9° 1'39 | 1♏49 | 18°58 | 24°42 | 25°11 | 4°D14 | 19°50 | 3°52 | 15°45 | 13°10 | 24°21 | 22°47 | 8° 9 | n.a. | T 6 |
| W 7 | 2 33 11 | 10° 2'11 | 14°26 | 20°27 | 25°33 | 25°49 | 4°14 | 19°57 | 3°50 | 15°47 | 13° 9 | 24°14 | 22°44 | 8°15 | n.a. | W 7 |
| T 8 | 2 37 7 | 11° 2'40 | 26°51 | 21°56 | 26°24 | 26°28 | 4°14 | 20° 4 | 3°48 | 15°50 | 13° 9 | 24° 5 | 22°41 | 8°22 | n.a. | T 8 |
| F 9 | 2 41 4 | 12° 3'08 | 9♐ 6 | 23°26 | 27°13 | 27° 6 | 4°15 | 20°10 | 3°45 | 15°52 | 13° 8 | 23°56 | 22°38 | 8°29 | n.a. | F 9 |
| S 10 | 2 45 1 | 13° 3'34 | 21°11 | 24°57 | 28° 2 | 27°45 | 4°15 | 20°17 | 3°43 | 15°54 | 13° 8 | 23°46 | 22°35 | 8°36 | n.a. | S 10 |
| S 11 | 2 48 57 | 14° 3'58 | 3♑ 8 | 26°30 | 28°49 | 28°23 | 4°16 | 20°24 | 3°41 | 15°56 | 13° 7 | 23°38 | 22°31 | 8°42 | n.a. | S 11 |
| M12 | 2 52 54 | 15° 4'19 | 15° 0 | 28° 3 | 29°36 | 29° 1 | 4°17 | 20°31 | 3°38 | 15°58 | 13° 6 | 23°32 | 22°28 | 8°49 | n.a. | M12 |
| T 13 | 2 56 50 | 16° 4'38 | 26°51 | 29°37 | 0♑22 | 29°40 | 4°18 | 20°38 | 3°36 | 16° 0 | 13° 6 | 23°27 | 22°25 | 8°56 | n.a. | T 13 |
| W14 | 3 0 47 | 17° 4'55 | 8♒44 | 1♏12 | 1° 7 | 0♍18 | 4°20 | 20°45 | 3°33 | 16° 2 | 13° 5 | 23°25 | 22°22 | 9° 2 | n.a. | W14 |
| T 15 | 3 4 43 | 18° 5'09 | 20°46 | 2°47 | 1°50 | 0°56 | 4°22 | 20°52 | 3°31 | 16° 4 | 13° 4 | 23°D24 | 22°19 | 9° 9 | n.a. | T 15 |
| F 16 | 3 8 40 | 19° 5'21 | 3♓ 0 | 4°24 | 2°33 | 1°34 | 4°23 | 20°59 | 3°28 | 16° 6 | 13° 4 | 23°25 | 22°16 | 9°16 | n.a. | F 16 |
| S 17 | 3 12 37 | 20° 5'31 | 15°33 | 6° 2 | 3°15 | 2°13 | 4°25 | 21° 6 | 3°26 | 16° 8 | 13° 3 | 23°26 | 22°12 | 9°23 | n.a. | S 17 |
| S 18 | 3 16 33 | 21° 5'38 | 28°28 | 7°41 | 3°55 | 2°51 | 4°28 | 21°13 | 3°23 | 16°10 | 13° 2 | 23°R26 | 22° 9 | 9°29 | n.a. | S 18 |
| M19 | 3 20 30 | 22° 5'42 | 11♈50 | 9°21 | 4°34 | 3°29 | 4°30 | 21°20 | 3°21 | 16°12 | 13° 1 | 23°25 | 22° 6 | 9°36 | n.a. | M19 |
| T 20 | 3 24 26 | 23° 5'45 | 25°39 | 11° 2 | 5°12 | 4° 7 | 4°33 | 21°27 | 3°18 | 16°14 | 13° 0 | 23°21 | 22° 3 | 9°43 | n.a. | T 20 |
| W21 | 3 28 23 | 24° 5'45 | 9♉54 | 12°43 | 5°48 | 4°45 | 4°35 | 21°34 | 3°16 | 16°16 | 12°59 | 23°14 | 22° 0 | 9°49 | n.a. | W21 |
| T 22 | 3 32 19 | 25° 5'43 | 24°32 | 14°26 | 6°23 | 5°23 | 4°38 | 21°42 | 3°13 | 16°17 | 12°58 | 23° 6 | 21°57 | 9°56 | n.a. | T 22 |
| F 23 | 3 36 16 | 26° 5'38 | 9♊25 | 16°10 | 6°57 | 6° 1 | 4°41 | 21°49 | 3°11 | 16°19 | 12°57 | 22°56 | 21°53 | 10° 3 | n.a. | F 23 |
| S 24 | 3 40 12 | 27° 5'32 | 24°25 | 17°55 | 7°29 | 6°39 | 4°45 | 21°56 | 3° 8 | 16°21 | 12°56 | 22°46 | 21°50 | 10°10 | n.a. | S 24 |
| S 25 | 3 44 9 | 28° 5'23 | 9♋21 | 19°41 | 8° 0 | 7°17 | 4°48 | 22° 4 | 3° 5 | 16°23 | 12°55 | 22°37 | 21°47 | 10°16 | n.a. | S 25 |
| M26 | 3 48 6 | 29° 5'13 | 24° 5 | 21°29 | 8°29 | 7°55 | 4°52 | 22°11 | 3° 3 | 16°25 | 12°54 | 22°31 | 21°44 | 10°23 | n.a. | M26 |
| T 27 | 3 52 2 | 0♐ 5'00 | 8♌32 | 23°17 | 8°56 | 8°33 | 4°56 | 22°18 | 3° 0 | 16°27 | 12°53 | 22°27 | 21°41 | 10°30 | n.a. | T 27 |
| W28 | 3 55 59 | 1° 4'46 | 22°39 | 25° 6 | 9°22 | 9°11 | 5° 0 | 22°26 | 2°58 | 16°28 | 12°52 | 22°25 | 21°37 | 10°36 | n.a. | W28 |
| T 29 | 3 59 55 | 2° 4'29 | 6♍24 | 26°57 | 9°46 | 9°48 | 5° 4 | 22°33 | 2°55 | 16°30 | 12°51 | 22°D25 | 21°34 | 10°43 | n.a. | T 29 |
| F 30 | 4 3 52 | 3° 4'10 | 19°50 | 28°48 | 10° 8 | 10°26 | 5° 8 | 22°41 | 2°52 | 16°32 | 12°50 | 22°R25 | 21°31 | 10°50 | n.a. | F 30 |
| S 31 | 4 7 48 | 4♐ 3'50 | 2♎58 | 0♐41 | 10♑28 | 11♍ 4 | 5♓13 | 22♐48 | 2♊50 | 16♎34 | 12♋49 | 22♍24 | 21♍28 | 10♑57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s13 | 10n57 | 2s29 | 4s29 | 0n23 | 25s 8 | 1s21 | 16n21 | 1n51 | 11s32 | 1s25 | 24s59 | 1s16 | 21n59 | 0n24 | 4s54 | 1n32 | 10n46 | 17n23 | 2n16 | 2n50 | 18s58 | | n.a. |
| F 2 | 13 34 | 7 1 | 1 21 | 5 9 | 0 15 | 25 6 | 1 15 | 16 8 | 1 51 | 11 32 | 1 24 | 24 59 | 1 16 | 21 58 | 0 24 | 4 55 | 1 32 | 10 46 | 17 24 | 2 16 | 2 52 | 18 58 | | n.a. |
| S 3 | 13 55 | 2 48 | 0 9 | 5 50 | 0 7 | 25 4 | 1 10 | 15 55 | 1 51 | 11 32 | 1 24 | 25 0 | 1 16 | 21 58 | 0 24 | 4 56 | 1 32 | 10 47 | 17 24 | 2 15 | 2 53 | 18 57 | | n.a. |
| S 4 | 14 16 | 1s31 | 1n 2 | 6 31 | 0s 0 | 25 2 | 1 4 | 15 42 | 1 52 | 11 32 | 1 23 | 25 0 | 1 16 | 21 58 | 0 24 | 4 57 | 1 32 | 10 48 | 17 25 | 2 15 | 2 54 | 18 57 | | n.a. |
| M 5 | 14 36 | 5 41 | 2 9 | 7 11 | 0 7 | 24 59 | 0 58 | 15 29 | 1 52 | 11 32 | 1 23 | 25 1 | 1 16 | 21 57 | 0 24 | 4 58 | 1 32 | 10 48 | 17 25 | 2 17 | 2 55 | 18 57 | | n.a. |
| T 6 | 14 56 | 9 32 | 3 8 | 7 52 | 0 15 | 24 55 | 0 52 | 15 16 | 1 52 | 11 32 | 1 23 | 25 1 | 1 16 | 21 57 | 0 24 | 4 58 | 1 32 | 10 49 | 17 26 | 2 19 | 2 57 | 18 57 | | n.a. |
| W 7 | 15 16 | 12 53 | 3 57 | 8 33 | 0 22 | 24 50 | 0 46 | 15 3 | 1 52 | 11 31 | 1 22 | 25 2 | 1 16 | 21 56 | 0 24 | 4 59 | 1 32 | 10 49 | 17 27 | 2 21 | 2 58 | 18 57 | | n.a. |
| T 8 | 15 35 | 15 37 | 4 33 | 9 14 | 0 29 | 24 45 | 0 39 | 14 49 | 1 52 | 11 31 | 1 22 | 25 2 | 1 16 | 21 56 | 0 24 | 5 0 | 1 32 | 10 50 | 17 27 | 2 25 | 2 59 | 18 56 | | n.a. |
| F 9 | 15 54 | 17 35 | 4 57 | 9 55 | 0 35 | 24 40 | 0 32 | 14 36 | 1 53 | 11 30 | 1 22 | 25 3 | 1 16 | 21 55 | 0 24 | 5 1 | 1 32 | 10 51 | 17 28 | 2 29 | 3 1 | 18 56 | | n.a. |
| S 10 | 16 13 | 18 45 | 5 7 | 10 35 | 0 42 | 24 34 | 0 25 | 14 22 | 1 53 | 11 30 | 1 21 | 25 4 | 1 16 | 21 55 | 0 24 | 5 2 | 1 32 | 10 51 | 17 28 | 2 33 | 3 2 | 18 56 | | n.a. |
| S 11 | 16 32 | 19 5 | 5 3 | 11 16 | 0 48 | 24 27 | 0 18 | 14 9 | 1 53 | 11 29 | 1 21 | 25 4 | 1 16 | 21 55 | 0 24 | 5 3 | 1 32 | 10 52 | 17 29 | 2 36 | 3 3 | 18 56 | | n.a. |
| M12 | 16 50 | 18 33 | 4 46 | 11 56 | 0 54 | 24 20 | 0 11 | 13 55 | 1 53 | 11 28 | 1 21 | 25 5 | 1 16 | 21 54 | 0 24 | 5 3 | 1 32 | 10 52 | 17 29 | 2 39 | 3 4 | 18 56 | | n.a. |
| T 13 | 17 9 | 17 13 | 4 17 | 12 36 | 1 0 | 24 12 | 0 3 | 13 41 | 1 53 | 11 28 | 1 20 | 25 5 | 1 16 | 21 54 | 0 24 | 5 4 | 1 32 | 10 53 | 17 30 | 2 41 | 3 6 | 18 56 | | n.a. |
| W14 | 17 26 | 15 8 | 3 36 | 13 16 | 1 6 | 24 4 | 0n 5 | 13 28 | 1 53 | 11 27 | 1 20 | 25 6 | 1 16 | 21 53 | 0 24 | 5 5 | 1 32 | 10 54 | 17 30 | 2 41 | 3 7 | 18 55 | | n.a. |
| T 15 | 17 44 | 12 23 | 2 46 | 13 55 | 1 11 | 23 56 | 0 13 | 13 14 | 1 54 | 11 26 | 1 19 | 25 6 | 1 16 | 21 53 | 0 24 | 5 6 | 1 32 | 10 54 | 17 31 | 2 42 | 3 8 | 18 55 | | n.a. |
| F 16 | 18 1 | 9 3 | 1 47 | 14 34 | 1 16 | 23 47 | 0 21 | 13 0 | 1 54 | 11 25 | 1 19 | 25 7 | 1 16 | 21 52 | 0 24 | 5 6 | 1 32 | 10 55 | 17 31 | 2 41 | 3 10 | 18 55 | | n.a. |
| S 17 | 18 18 | 5 13 | 0 42 | 15 12 | 1 21 | 23 37 | 0 30 | 12 46 | 1 54 | 11 24 | 1 19 | 25 7 | 1 16 | 21 52 | 0 24 | 5 7 | 1 32 | 10 55 | 17 32 | 2 41 | 3 11 | 18 55 | | n.a. |
| S 18 | 18 34 | 1 2 | 0s27 | 15 50 | 1 26 | 23 27 | 0 39 | 12 32 | 1 54 | 11 22 | 1 18 | 25 8 | 1 16 | 21 51 | 0 24 | 5 8 | 1 32 | 10 56 | 17 32 | 2 41 | 3 12 | 18 55 | | n.a. |
| M19 | 18 50 | 3n20 | 1 37 | 16 27 | 1 30 | 23 17 | 0 48 | 12 17 | 1 54 | 11 21 | 1 18 | 25 8 | 1 16 | 21 51 | 0 24 | 5 9 | 1 32 | 10 57 | 17 33 | 2 42 | 3 13 | 18 54 | | n.a. |
| T 20 | 19 6 | 7 41 | 2 43 | 17 4 | 1 34 | 23 7 | 0 57 | 12 3 | 1 54 | 11 20 | 1 18 | 25 9 | 1 16 | 21 50 | 0 24 | 5 9 | 1 32 | 10 57 | 17 33 | 2 43 | 3 15 | 18 54 | | n.a. |
| W21 | 19 21 | 11 44 | 3 42 | 17 40 | 1 38 | 22 56 | 1 6 | 11 49 | 1 54 | 11 18 | 1 17 | 25 9 | 1 16 | 21 50 | 0 24 | 5 10 | 1 32 | 10 58 | 17 34 | 2 46 | 3 16 | 18 54 | | n.a. |
| T 22 | 19 37 | 15 10 | 4 27 | 18 15 | 1 41 | 22 44 | 1 16 | 11 35 | 1 54 | 11 17 | 1 17 | 25 10 | 1 16 | 21 49 | 0 24 | 5 11 | 1 32 | 10 58 | 17 34 | 2 49 | 3 17 | 18 54 | | n.a. |
| F 23 | 19 51 | 17 40 | 4 55 | 18 50 | 1 44 | 22 33 | 1 26 | 11 20 | 1 54 | 11 16 | 1 17 | 25 10 | 1 16 | 21 49 | 0 24 | 5 12 | 1 32 | 10 59 | 17 35 | 2 53 | 3 19 | 18 53 | | n.a. |
| S 24 | 20 6 | 18 59 | 5 3 | 19 23 | 1 47 | 22 21 | 1 36 | 11 6 | 1 54 | 11 14 | 1 16 | 25 11 | 1 16 | 21 48 | 0 24 | 5 12 | 1 32 | 10 59 | 17 35 | 2 57 | 3 20 | 18 53 | | n.a. |
| S 25 | 20 20 | 18 59 | 4 51 | 19 56 | 1 49 | 22 9 | 1 46 | 10 51 | 1 54 | 11 12 | 1 16 | 25 11 | 1 16 | 21 48 | 0 24 | 5 13 | 1 32 | 11 0 | 17 36 | 3 1 | 3 21 | 18 53 | | n.a. |
| M26 | 20 33 | 17 42 | 4 19 | 20 27 | 1 51 | 21 56 | 1 57 | 10 37 | 1 54 | 11 11 | 1 15 | 25 12 | 1 16 | 21 47 | 0 24 | 5 14 | 1 32 | 11 1 | 17 36 | 3 3 | 3 22 | 18 53 | | n.a. |
| T 27 | 20 46 | 15 17 | 3 31 | 20 57 | 1 52 | 21 44 | 2 8 | 10 22 | 1 54 | 11 9 | 1 15 | 25 12 | 1 16 | 21 47 | 0 24 | 5 14 | 1 32 | 11 1 | 17 37 | 3 5 | 3 24 | 18 52 | | n.a. |
| W28 | 20 59 | 12 0 | 2 31 | 21 26 | 1 53 | 21 31 | 2 19 | 10 7 | 1 54 | 11 7 | 1 15 | 25 13 | 1 17 | 21 46 | 0 24 | 5 15 | 1 32 | 11 2 | 17 37 | 3 6 | 3 25 | 18 52 | | n.a. |
| T 29 | 21 12 | 8 8 | 1 24 | 21 54 | 1 53 | 21 18 | 2 30 | 9 53 | 1 54 | 11 5 | 1 14 | 25 13 | 1 17 | 21 46 | 0 24 | 5 16 | 1 32 | 11 2 | 17 37 | 3 6 | 3 26 | 18 52 | | n.a. |
| F 30 | 21 24 | 3 56 | 0 14 | 22 20 | 1 53 | 21 5 | 2 41 | 9 38 | 1 54 | 11 3 | 1 14 | 25 13 | 1 17 | 21 45 | 0 24 | 5 16 | 1 32 | 11 3 | 17 38 | 3 6 | 3 28 | 18 52 | | n.a. |
| S 31 | 21s36 | 0s22 | 0n56 | 22s45 | 1s53 | 20s52 | 2n53 | 9n23 | 1n54 | 11s 1 | 1s14 | 25s14 | 1s17 | 21n45 | 0n24 | 5s17 | 1n32 | 11n 3 | 17n38 | 3n 6 | 3n29 | 18s51 | | n.a. |

Julian Day Number = -78194.5, Delta T = 40h56m55s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°41'23, Lahiri = -71°34'24 Julian Calendar 1 Dec. 4928 BCE == Greg. Calendar 23 Oct. 4928 BCE


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## JANUARY 4927 BCE (-4926) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 11 45 | 5♐ 3'27 | 15♎51 | 2♐35 | 10♑46 | 11♍41 | 5♓18 | 22♐56 | 2°R47 | 16♎35 | 12°R47 | 22°R22 | 21♍25 | 11♑ 3 | n.a. | S 1 |
| M 2 | 4 15 41 | 6° 3'02 | 28°31 | 4°30 | 11° 2 | 12°19 | 5°23 | 23° 4 | 2♊44 | 16°37 | 12♋46 | 22♍17 | 21°22 | 11°10 | n.a. | M 2 |
| T 3 | 4 19 38 | 7° 2'35 | 11♏ 1 | 6°26 | 11°16 | 12°56 | 5°28 | 23°11 | 2°42 | 16°38 | 12°45 | 22°10 | 21°18 | 11°17 | n.a. | T 3 |
| W 4 | 4 23 34 | 8° 2'06 | 23°22 | 8°23 | 11°28 | 13°34 | 5°33 | 23°19 | 2°39 | 16°40 | 12°44 | 21°59 | 21°15 | 11°23 | n.a. | W 4 |
| T 5 | 4 27 31 | 9° 1'35 | 5♐35 | 10°20 | 11°38 | 14°11 | 5°39 | 23°27 | 2°37 | 16°42 | 12°42 | 21°46 | 21°12 | 11°30 | n.a. | T 5 |
| F 6 | 4 31 27 | 10° 1'02 | 17°40 | 12°19 | 11°45 | 14°49 | 5°44 | 23°34 | 2°34 | 16°43 | 12°41 | 21°32 | 21° 9 | 11°37 | n.a. | F 6 |
| S 7 | 4 35 24 | 11° 0'26 | 29°39 | 14°18 | 11°50 | 15°26 | 5°50 | 23°42 | 2°31 | 16°45 | 12°40 | 21°18 | 21° 6 | 11°44 | n.a. | S 7 |
| S 8 | 4 39 21 | 11°59'47 | 11♑33 | 16°18 | 11°53 | 16° 3 | 5°56 | 23°50 | 2°29 | 16°46 | 12°38 | 21° 5 | 21° 3 | 11°50 | n.a. | S 8 |
| M 9 | 4 43 17 | 12°59'07 | 23°23 | 18°18 | 11°R53 | 16°40 | 6° 2 | 23°57 | 2°26 | 16°48 | 12°37 | 20°54 | 20°59 | 11°57 | n.a. | M 9 |
| T 10 | 4 47 14 | 13°58'23 | 5♒13 | 20°18 | 11°51 | 17°17 | 6° 8 | 24° 5 | 2°24 | 16°49 | 12°36 | 20°46 | 20°56 | 12° 4 | n.a. | T 10 |
| W11 | 4 51 10 | 14°57'38 | 17° 6 | 22°18 | 11°46 | 17°54 | 6°14 | 24°13 | 2°21 | 16°51 | 12°34 | 20°41 | 20°53 | 12°10 | n.a. | W11 |
| T 12 | 4 55 7 | 15°56'49 | 29° 5 | 24°18 | 11°39 | 18°31 | 6°21 | 24°21 | 2°19 | 16°52 | 12°33 | 20°39 | 20°50 | 12°17 | n.a. | T 12 |
| F 13 | 4 59 3 | 16°55'58 | 11♓17 | 26°18 | 11°29 | 19° 8 | 6°28 | 24°28 | 2°16 | 16°53 | 12°31 | 20°38 | 20°47 | 12°24 | n.a. | F 13 |
| S 14 | 5 3 0 | 17°55'05 | 23°45 | 28°16 | 11°17 | 19°45 | 6°35 | 24°36 | 2°14 | 16°55 | 12°30 | 20°38 | 20°43 | 12°31 | n.a. | S 14 |
| S 15 | 5 6 56 | 18°54'09 | 6♈36 | 0♑14 | 11° 2 | 20°22 | 6°41 | 24°44 | 2°11 | 16°56 | 12°28 | 20°37 | 20°40 | 12°37 | n.a. | S 15 |
| M16 | 5 10 53 | 19°53'10 | 19°53 | 2° 9 | 10°45 | 20°59 | 6°49 | 24°52 | 2° 9 | 16°57 | 12°27 | 20°35 | 20°37 | 12°44 | n.a. | M16 |
| T 17 | 5 14 49 | 20°52'09 | 3♉40 | 4° 3 | 10°25 | 21°35 | 6°56 | 25° 0 | 2° 6 | 16°58 | 12°25 | 20°31 | 20°34 | 12°51 | n.a. | T 17 |
| W18 | 5 18 46 | 21°51'05 | 17°56 | 5°54 | 10° 3 | 22°12 | 7° 3 | 25° 7 | 2° 4 | 17° 0 | 12°24 | 20°24 | 20°31 | 12°57 | n.a. | W18 |
| T 19 | 5 22 42 | 22°49'59 | 2♊40 | 7°42 | 9°39 | 22°48 | 7°11 | 25°15 | 2° 1 | 17° 1 | 12°22 | 20°14 | 20°28 | 13° 4 | n.a. | T 19 |
| F 20 | 5 26 39 | 23°48'50 | 17°45 | 9°27 | 9°12 | 23°25 | 7°19 | 25°23 | 1°59 | 17° 2 | 12°21 | 20° 3 | 20°24 | 13°11 | n.a. | F 20 |
| S 21 | 5 30 35 | 24°47'39 | 3♋ 0 | 11° 9 | 8°44 | 24° 1 | 7°26 | 25°31 | 1°57 | 17° 3 | 12°19 | 19°52 | 20°21 | 13°18 | n.a. | S 21 |
| S 22 | 5 34 32 | 25°46'26 | 18°15 | 12°46 | 8°13 | 24°37 | 7°34 | 25°39 | 1°54 | 17° 4 | 12°17 | 19°42 | 20°18 | 13°24 | n.a. | S 22 |
| M23 | 5 38 29 | 26°45'11 | 3♌20 | 14°19 | 7°41 | 25°13 | 7°42 | 25°47 | 1°52 | 17° 5 | 12°16 | 19°34 | 20°15 | 13°31 | n.a. | M23 |
| T 24 | 5 42 25 | 27°43'54 | 18° 5 | 15°47 | 7° 7 | 25°49 | 7°51 | 25°54 | 1°50 | 17° 6 | 12°14 | 19°29 | 20°12 | 13°38 | n.a. | T 24 |
| W25 | 5 46 22 | 28°42'34 | 2♍25 | 17°11 | 6°32 | 26°25 | 7°59 | 26° 2 | 1°48 | 17° 7 | 12°13 | 19°26 | 20° 8 | 13°44 | n.a. | W25 |
| T 26 | 5 50 18 | 29°41'13 | 16°19 | 18°28 | 5°55 | 27° 1 | 8° 7 | 26°10 | 1°45 | 17° 8 | 12°11 | 19°D25 | 20° 5 | 13°51 | n.a. | T 26 |
| F 27 | 5 54 15 | 0♑39'50 | 29°47 | 19°41 | 5°18 | 27°37 | 8°16 | 26°18 | 1°43 | 17° 9 | 12° 9 | 19°R25 | 20° 2 | 13°58 | n.a. | F 27 |
| S 28 | 5 58 11 | 1°38'25 | 12♎52 | 20°47 | 4°40 | 28°13 | 8°25 | 26°26 | 1°41 | 17°10 | 12° 8 | 19°25 | 19°59 | 14° 5 | n.a. | S 28 |
| S 29 | 6 2 8 | 2°36'57 | 25°38 | 21°48 | 4° 2 | 28°48 | 8°34 | 26°33 | 1°39 | 17°11 | 12° 6 | 19°23 | 19°56 | 14°11 | n.a. | S 29 |
| M30 | 6 6 4 | 3°35'28 | 8♏ 9 | 22°43 | 3°23 | 29°24 | 8°42 | 26°41 | 1°37 | 17°12 | 12° 5 | 19°19 | 19°53 | 14°18 | n.a. | M30 |
| T 31 | 6 10 1 | 4♑33'58 | 20♏27 | 23♑31 | 2♑45 | 29♍59 | 8♓52 | 26♐49 | 1♊35 | 17♎13 | 12♋ 3 | 19♍12 | 19♍49 | 14♑25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s47 | 4s34 | 2n 1 | 23s 8 | 1s52 | 20s38 | 3n 5 | 9n 8 | 1n54 | 10s59 | 1s13 | 25s14 | 1s17 | 21n44 | 0n24 | 5s18 | 1n32 | 11n 4 | 17n39 | 3n 7 | 3n30 | 18s51 | | n.a. |
| M 2 | 21 58 | 8 30 | 2 59 | 23 29 | 1 50 | 20 25 | 3 17 | 8 54 | 1 54 | 10 57 | 1 13 | 25 15 | 1 17 | 21 44 | 0 24 | 5 18 | 1 32 | 11 4 | 17 39 | 3 9 | 3 32 | 18 51 | | n.a. |
| T 3 | 22 8 | 11 59 | 3 47 | 23 48 | 1 48 | 20 12 | 3 29 | 8 39 | 1 54 | 10 54 | 1 13 | 25 15 | 1 17 | 21 43 | 0 24 | 5 19 | 1 32 | 11 5 | 17 39 | 3 12 | 3 33 | 18 51 | | n.a. |
| W 4 | 22 18 | 14 55 | 4 24 | 24 5 | 1 45 | 19 59 | 3 41 | 8 24 | 1 54 | 10 52 | 1 12 | 25 16 | 1 17 | 21 43 | 0 24 | 5 19 | 1 32 | 11 5 | 17 40 | 3 16 | 3 34 | 18 50 | | n.a. |
| T 5 | 22 28 | 17 9 | 4 49 | 24 21 | 1 42 | 19 45 | 3 54 | 8 9 | 1 54 | 10 50 | 1 12 | 25 16 | 1 17 | 21 42 | 0 24 | 5 20 | 1 33 | 11 6 | 17 40 | 3 22 | 3 35 | 18 50 | | n.a. |
| F 6 | 22 37 | 18 36 | 5 0 | 24 34 | 1 38 | 19 32 | 4 6 | 7 54 | 1 54 | 10 47 | 1 12 | 25 17 | 1 17 | 21 42 | 0 24 | 5 21 | 1 33 | 11 6 | 17 41 | 3 27 | 3 37 | 18 50 | | n.a. |
| S 7 | 22 46 | 19 12 | 4 57 | 24 44 | 1 33 | 19 19 | 4 19 | 7 39 | 1 54 | 10 45 | 1 11 | 25 17 | 1 17 | 21 41 | 0 24 | 5 21 | 1 33 | 11 7 | 17 41 | 3 33 | 3 38 | 18 50 | | n.a. |
| S 8 | 22 54 | 18 58 | 4 42 | 24 53 | 1 28 | 19 6 | 4 32 | 7 24 | 1 54 | 10 42 | 1 11 | 25 17 | 1 17 | 21 41 | 0 24 | 5 22 | 1 33 | 11 7 | 17 41 | 3 38 | 3 39 | 18 49 | | n.a. |
| M 9 | 23 2 | 17 54 | 4 14 | 24 59 | 1 21 | 18 53 | 4 44 | 7 9 | 1 54 | 10 40 | 1 11 | 25 18 | 1 17 | 21 40 | 0 24 | 5 22 | 1 33 | 11 8 | 17 42 | 3 43 | 3 41 | 18 49 | | n.a. |
| T 10 | 23 10 | 16 3 | 3 36 | 25 2 | 1 15 | 18 41 | 4 57 | 6 54 | 1 54 | 10 37 | 1 10 | 25 18 | 1 17 | 21 40 | 0 24 | 5 23 | 1 33 | 11 8 | 17 42 | 3 46 | 3 42 | 18 49 | | n.a. |
| W11 | 23 17 | 13 31 | 2 48 | 25 3 | 1 7 | 18 29 | 5 10 | 6 39 | 1 53 | 10 34 | 1 10 | 25 19 | 1 17 | 21 39 | 0 24 | 5 23 | 1 33 | 11 9 | 17 42 | 3 48 | 3 43 | 18 48 | | n.a. |
| T 12 | 23 23 | 10 24 | 1 51 | 25 1 | 0 59 | 18 17 | 5 23 | 6 24 | 1 53 | 10 32 | 1 10 | 25 19 | 1 17 | 21 39 | 0 24 | 5 24 | 1 33 | 11 9 | 17 42 | 3 49 | 3 44 | 18 48 | | n.a. |
| F 13 | 23 29 | 6 47 | 0 49 | 24 57 | 0 50 | 18 5 | 5 35 | 6 9 | 1 53 | 10 29 | 1 10 | 25 20 | 1 17 | 21 38 | 0 24 | 5 24 | 1 33 | 11 10 | 17 43 | 3 49 | 3 46 | 18 48 | | n.a. |
| S 14 | 23 35 | 2 48 | 0s17 | 24 50 | 0 41 | 17 53 | 5 48 | 5 54 | 1 53 | 10 26 | 1 9 | 25 20 | 1 17 | 21 38 | 0 24 | 5 25 | 1 33 | 11 10 | 17 43 | 3 49 | 3 47 | 18 48 | | n.a. |
| S 15 | 23 41 | 1n25 | 1 23 | 24 41 | 0 31 | 17 42 | 6 0 | 5 39 | 1 53 | 10 23 | 1 9 | 25 20 | 1 17 | 21 37 | 0 24 | 5 25 | 1 33 | 11 11 | 17 43 | 3 49 | 3 48 | 18 47 | | n.a. |
| M16 | 23 45 | 5 44 | 2 28 | 24 29 | 0 20 | 17 32 | 6 12 | 5 24 | 1 52 | 10 20 | 1 9 | 25 21 | 1 17 | 21 37 | 0 24 | 5 26 | 1 33 | 11 11 | 17 44 | 3 50 | 3 50 | 18 47 | | n.a. |
| T 17 | 23 50 | 9 53 | 3 27 | 24 15 | 0 9 | 17 22 | 6 24 | 5 8 | 1 52 | 10 17 | 1 8 | 25 21 | 1 17 | 21 36 | 0 24 | 5 26 | 1 33 | 11 11 | 17 44 | 3 52 | 3 51 | 18 47 | | n.a. |
| W18 | 23 54 | 13 38 | 4 14 | 23 59 | 0n 2 | 17 12 | 6 35 | 4 53 | 1 52 | 10 14 | 1 8 | 25 21 | 1 18 | 21 36 | 0 24 | 5 27 | 1 33 | 11 12 | 17 44 | 3 55 | 3 52 | 18 46 | | n.a. |
| T 19 | 23 57 | 16 38 | 4 47 | 23 41 | 0 15 | 17 3 | 6 46 | 4 38 | 1 51 | 10 11 | 1 8 | 25 22 | 1 18 | 21 35 | 0 24 | 5 27 | 1 33 | 11 12 | 17 44 | 3 59 | 3 53 | 18 46 | | n.a. |
| F 20 | 24 0 | 18 35 | 5 0 | 23 22 | 0 27 | 16 54 | 6 57 | 4 23 | 1 51 | 10 7 | 1 7 | 25 22 | 1 18 | 21 35 | 0 24 | 5 28 | 1 33 | 11 13 | 17 45 | 4 3 | 3 55 | 18 46 | | n.a. |
| S 21 | 24 3 | 19 15 | 4 53 | 23 1 | 0 40 | 16 46 | 7 7 | 4 8 | 1 51 | 10 4 | 1 7 | 25 23 | 1 18 | 21 34 | 0 24 | 5 28 | 1 33 | 11 13 | 17 45 | 4 8 | 3 56 | 18 45 | | n.a. |
| S 22 | 24 5 | 18 30 | 4 25 | 22 39 | 0 53 | 16 38 | 7 16 | 3 53 | 1 51 | 10 1 | 1 7 | 25 23 | 1 18 | 21 34 | 0 24 | 5 28 | 1 33 | 11 13 | 17 45 | 4 12 | 3 57 | 18 45 | | n.a. |
| M23 | 24 7 | 16 28 | 3 38 | 22 16 | 1 6 | 16 31 | 7 25 | 3 38 | 1 50 | 9 57 | 1 7 | 25 23 | 1 18 | 21 33 | 0 24 | 5 29 | 1 33 | 11 14 | 17 45 | 4 15 | 3 59 | 18 45 | | n.a. |
| T 24 | 24 8 | 13 22 | 2 38 | 21 53 | 1 19 | 16 25 | 7 33 | 3 23 | 1 50 | 9 54 | 1 6 | 25 24 | 1 18 | 21 33 | 0 24 | 5 29 | 1 33 | 11 14 | 17 45 | 4 17 | 4 0 | 18 44 | | n.a. |
| W25 | 24 9 | 9 33 | 1 29 | 21 29 | 1 32 | 16 19 | 7 41 | 3 8 | 1 49 | 9 50 | 1 6 | 25 24 | 1 18 | 21 32 | 0 24 | 5 30 | 1 33 | 11 15 | 17 46 | 4 18 | 4 1 | 18 44 | | n.a. |
| T 26 | 24 9 | 5 18 | 0 17 | 21 6 | 1 45 | 16 14 | 7 47 | 2 53 | 1 49 | 9 47 | 1 6 | 25 24 | 1 18 | 21 32 | 0 24 | 5 30 | 1 33 | 11 15 | 17 46 | 4 18 | 4 2 | 18 44 | | n.a. |
| F 27 | 24 9 | 0 55 | 0n55 | 20 43 | 1 58 | 16 10 | 7 53 | 2 38 | 1 49 | 9 43 | 1 5 | 25 25 | 1 18 | 21 31 | 0 24 | 5 30 | 1 33 | 11 15 | 17 46 | 4 18 | 4 4 | 18 43 | | n.a. |
| S 28 | 24 9 | 3s23 | 2 1 | 20 21 | 2 11 | 16 6 | 7 58 | 2 23 | 1 48 | 9 40 | 1 5 | 25 25 | 1 18 | 21 31 | 0 24 | 5 31 | 1 33 | 11 16 | 17 46 | 4 19 | 4 5 | 18 43 | | n.a. |
| S 29 | 24 8 | 7 26 | 2 59 | 19 59 | 2 23 | 16 3 | 8 2 | 2 8 | 1 48 | 9 36 | 1 5 | 25 25 | 1 18 | 21 30 | 0 24 | 5 31 | 1 33 | 11 16 | 17 46 | 4 19 | 4 6 | 18 43 | | n.a. |
| M30 | 24 6 | 11 3 | 3 48 | 19 39 | 2 35 | 16 1 | 8 6 | 1 53 | 1 47 | 9 32 | 1 5 | 25 25 | 1 18 | 21 30 | 0 24 | 5 31 | 1 33 | 11 16 | 17 46 | 4 21 | 4 8 | 18 42 | | n.a. |
| T 31 | 24s 4 | 14s 9 | 4n25 | 19s19 | 2n46 | 16s 0 | 8n 8 | 1n38 | 1n47 | 9s29 | 1s 4 | 25s26 | 1s19 | 21n30 | 0n24 | 5s32 | 1n33 | 11n16 | 17n46 | 4n24 | 4n 9 | 18s42 | | n.a. |

Julian Day Number = -78163.5, Delta T = 40h56m51s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°41'19, Lahiri = -71°34'19 Julian Calendar 1 Jan. 4927 BCE == Greg. Calendar 23 Nov. 4928 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## FEBRUARY 4927 BCE (-4926) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 13 57 | 5♑32'25 | 2♐36 | 24♑13 | 2°R 7 | 0♎34 | 9♓ 1 | 26♐57 | 1°R33 | 17♎14 | 12°R 1 | 19°R 2 | 19♍46 | 14♑31 | n.a. | W 1 |
| T 2 | 6 17 54 | 6°30'50 | 14°38 | 24°49 | 1♑29 | 1°10 | 9°10 | 27° 5 | 1♊31 | 17°15 | 12♋ 0 | 18♍50 | 19°43 | 14°38 | n.a. | T 2 |
| F 3 | 6 21 50 | 7°29'13 | 26°35 | 25°18 | 0°53 | 1°45 | 9°19 | 27°12 | 1°29 | 17°15 | 11°58 | 18°37 | 19°40 | 14°45 | n.a. | F 3 |
| S 4 | 6 25 47 | 8°27'34 | 8♑28 | 25°41 | 0°17 | 2°19 | 9°29 | 27°20 | 1°27 | 17°16 | 11°56 | 18°24 | 19°37 | 14°52 | n.a. | S 4 |
| S 5 | 6 29 43 | 9°25'53 | 20°20 | 25°57 | 29♐43 | 2°54 | 9°39 | 27°28 | 1°25 | 17°17 | 11°55 | 18°12 | 19°34 | 14°58 | n.a. | S 5 |
| M 6 | 6 33 40 | 10°24'10 | 2♒10 | 26° 7 | 29°10 | 3°29 | 9°48 | 27°36 | 1°23 | 17°17 | 11°53 | 18° 2 | 19°30 | 15° 5 | n.a. | M 6 |
| T 7 | 6 37 36 | 11°22'25 | 14° 2 | 26°R11 | 28°38 | 4° 3 | 9°58 | 27°43 | 1°21 | 17°18 | 11°51 | 17°54 | 19°27 | 15°12 | n.a. | T 7 |
| W 8 | 6 41 33 | 12°20'37 | 25°57 | 26° 9 | 28° 9 | 4°38 | 10° 8 | 27°51 | 1°19 | 17°18 | 11°50 | 17°49 | 19°24 | 15°18 | n.a. | W 8 |
| T 9 | 6 45 29 | 13°18'48 | 7♓59 | 26° 1 | 27°41 | 5°12 | 10°18 | 27°59 | 1°18 | 17°19 | 11°48 | 17°47 | 19°21 | 15°25 | n.a. | T 9 |
| F 10 | 6 49 26 | 14°16'56 | 20°12 | 25°47 | 27°16 | 5°46 | 10°28 | 28° 6 | 1°16 | 17°20 | 11°46 | 17°D46 | 19°18 | 15°32 | n.a. | F 10 |
| S 11 | 6 53 23 | 15°15'01 | 2♈41 | 25°28 | 26°53 | 6°20 | 10°39 | 28°14 | 1°14 | 17°20 | 11°44 | 17°47 | 19°14 | 15°39 | n.a. | S 11 |
| S 12 | 6 57 19 | 16°13'05 | 15°29 | 25° 5 | 26°31 | 6°54 | 10°49 | 28°21 | 1°13 | 17°20 | 11°43 | 17°R47 | 19°11 | 15°45 | n.a. | S 12 |
| M13 | 7 1 16 | 17°11'06 | 28°40 | 24°37 | 26°13 | 7°28 | 10°59 | 28°29 | 1°11 | 17°21 | 11°41 | 17°47 | 19° 8 | 15°52 | n.a. | M13 |
| T 14 | 7 5 12 | 18° 9'05 | 12♉20 | 24° 5 | 25°56 | 8° 1 | 11°10 | 28°37 | 1°10 | 17°21 | 11°39 | 17°44 | 19° 5 | 15°59 | n.a. | T 14 |
| W15 | 7 9 9 | 19° 7'03 | 26°28 | 23°31 | 25°42 | 8°34 | 11°20 | 28°44 | 1° 8 | 17°22 | 11°38 | 17°40 | 19° 2 | 16° 5 | n.a. | W15 |
| T 16 | 7 13 5 | 20° 4'58 | 11♊ 4 | 22°53 | 25°31 | 9° 8 | 11°31 | 28°52 | 1° 7 | 17°22 | 11°36 | 17°33 | 18°59 | 16°12 | n.a. | T 16 |
| F 17 | 7 17 2 | 21° 2'50 | 26° 3 | 22°15 | 25°22 | 9°41 | 11°42 | 28°59 | 1° 5 | 17°22 | 11°35 | 17°25 | 18°55 | 16°19 | n.a. | F 17 |
| S 18 | 7 20 58 | 22° 0'41 | 11♋17 | 21°35 | 25°15 | 10°14 | 11°53 | 29° 6 | 1° 4 | 17°22 | 11°33 | 17°17 | 18°52 | 16°26 | n.a. | S 18 |
| S 19 | 7 24 55 | 22°58'31 | 26°36 | 20°54 | 25°11 | 10°46 | 12° 4 | 29°14 | 1° 3 | 17°23 | 11°31 | 17° 9 | 18°49 | 16°32 | n.a. | S 19 |
| M20 | 7 28 51 | 23°56'18 | 11♌48 | 20°15 | 25°D 9 | 11°19 | 12°15 | 29°21 | 1° 1 | 17°23 | 11°30 | 17° 3 | 18°46 | 16°39 | n.a. | M20 |
| T 21 | 7 32 48 | 24°54'03 | 26°44 | 19°36 | 25°10 | 11°51 | 12°26 | 29°29 | 1° 0 | 17°23 | 11°28 | 17° 0 | 18°43 | 16°46 | n.a. | T 21 |
| W22 | 7 36 44 | 25°51'47 | 11♍15 | 18°59 | 25°12 | 12°23 | 12°37 | 29°36 | 0°59 | 17°23 | 11°26 | 16°D58 | 18°40 | 16°52 | n.a. | W22 |
| T 23 | 7 40 41 | 26°49'30 | 25°20 | 18°24 | 25°18 | 12°55 | 12°48 | 29°43 | 0°58 | 17°23 | 11°25 | 16°58 | 18°36 | 16°59 | n.a. | T 23 |
| F 24 | 7 44 37 | 27°47'11 | 8♎57 | 17°52 | 25°25 | 13°27 | 13° 0 | 29°51 | 0°57 | 17°23 | 11°23 | 16°59 | 18°33 | 17° 6 | n.a. | F 24 |
| S 25 | 7 48 34 | 28°44'51 | 22° 8 | 17°24 | 25°35 | 13°59 | 13°11 | 29°58 | 0°56 | 17°R23 | 11°22 | 17° 0 | 18°30 | 17°13 | n.a. | S 25 |
| S 26 | 7 52 30 | 29°42'29 | 4♏56 | 16°59 | 25°46 | 14°30 | 13°23 | 0♑ 5 | 0°55 | 17°23 | 11°20 | 17°R 0 | 18°27 | 17°19 | n.a. | S 26 |
| M27 | 7 56 27 | 0♒40'06 | 17°25 | 16°38 | 26° 0 | 15° 1 | 13°34 | 0°12 | 0°54 | 17°23 | 11°18 | 16°59 | 18°24 | 17°26 | n.a. | M27 |
| T 28 | 8 0 24 | 1♒37'42 | 29♏39 | 16♑22 | 26♐16 | 15♎32 | 13♓46 | 0♑19 | 0♊53 | 17♎23 | 11♋17 | 16♍55 | 18♍20 | 17♑33 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 2 | 16s35 | 4n49 | 19s 2 | 2n56 | 15s59 | 8n 9 | 1n23 | 1n46 | 9s25 | 1s 4 | 25s26 | 1s19 | 21n29 | 0n24 | 5s32 | 1n33 | 11n17 | 17n46 | 4n28 | 4n10 | 18s42 | | n.a. |
| T 2 | 23 59 | 18 16 | 5 1 | 18 46 | 3 6 | 15 59 | 8 10 | 1 8 | 1 45 | 9 21 | 1 4 | 25 26 | 1 19 | 21 29 | 0 24 | 5 32 | 1 34 | 11 17 | 17 47 | 4 33 | 4 11 | 18 41 | | n.a. |
| F 3 | 23 56 | 19 8 | 4 58 | 18 32 | 3 14 | 16 0 | 8 10 | 0 53 | 1 45 | 9 17 | 1 3 | 25 27 | 1 19 | 21 28 | 0 24 | 5 32 | 1 34 | 11 17 | 17 47 | 4 38 | 4 13 | 18 41 | | n.a. |
| S 4 | 23 53 | 19 10 | 4 43 | 18 20 | 3 22 | 16 1 | 8 8 | 0 38 | 1 44 | 9 13 | 1 3 | 25 27 | 1 19 | 21 28 | 0 24 | 5 33 | 1 34 | 11 17 | 17 47 | 4 43 | 4 14 | 18 41 | | n.a. |
| S 5 | 23 48 | 18 21 | 4 16 | 18 10 | 3 29 | 16 3 | 8 6 | 0 23 | 1 44 | 9 9 | 1 3 | 25 27 | 1 19 | 21 27 | 0 24 | 5 33 | 1 34 | 11 18 | 17 47 | 4 48 | 4 15 | 18 40 | | n.a. |
| M 6 | 23 44 | 16 44 | 3 38 | 18 3 | 3 35 | 16 6 | 8 3 | 0 9 | 1 43 | 9 5 | 1 3 | 25 27 | 1 19 | 21 27 | 0 24 | 5 33 | 1 34 | 11 18 | 17 47 | 4 52 | 4 16 | 18 40 | | n.a. |
| T 7 | 23 39 | 14 25 | 2 50 | 17 57 | 3 40 | 16 9 | 8 0 | 0s 6 | 1 42 | 9 1 | 1 2 | 25 28 | 1 19 | 21 27 | 0 24 | 5 33 | 1 34 | 11 18 | 17 47 | 4 55 | 4 18 | 18 39 | | n.a. |
| W 8 | 23 34 | 11 28 | 1 54 | 17 55 | 3 43 | 16 14 | 7 55 | 0 21 | 1 42 | 8 57 | 1 2 | 25 28 | 1 19 | 21 26 | 0 24 | 5 33 | 1 34 | 11 18 | 17 47 | 4 57 | 4 19 | 18 39 | | n.a. |
| T 9 | 23 28 | 8 1 | 0 52 | 17 54 | 3 45 | 16 18 | 7 50 | 0 35 | 1 41 | 8 53 | 1 2 | 25 28 | 1 19 | 21 26 | 0 24 | 5 34 | 1 34 | 11 19 | 17 47 | 4 58 | 4 20 | 18 39 | | n.a. |
| F 10 | 23 22 | 4 11 | 0s13 | 17 56 | 3 45 | 16 24 | 7 44 | 0 50 | 1 40 | 8 49 | 1 2 | 25 28 | 1 20 | 21 26 | 0 24 | 5 34 | 1 34 | 11 19 | 17 47 | 4 58 | 4 22 | 18 38 | | n.a. |
| S 11 | 23 15 | 0 6 | 1 19 | 18 0 | 3 45 | 16 30 | 7 38 | 1 5 | 1 39 | 8 44 | 1 1 | 25 29 | 1 20 | 21 25 | 0 24 | 5 34 | 1 34 | 11 19 | 17 47 | 4 58 | 4 23 | 18 38 | | n.a. |
| S 12 | 23 8 | 4n 5 | 2 23 | 18 7 | 3 42 | 16 36 | 7 31 | 1 19 | 1 39 | 8 40 | 1 1 | 25 29 | 1 20 | 21 25 | 0 24 | 5 34 | 1 34 | 11 19 | 17 47 | 4 58 | 4 24 | 18 38 | | n.a. |
| M13 | 23 1 | 8 13 | 3 21 | 18 16 | 3 38 | 16 43 | 7 23 | 1 33 | 1 38 | 8 36 | 1 1 | 25 29 | 1 20 | 21 25 | 0 24 | 5 34 | 1 34 | 11 19 | 17 47 | 4 58 | 4 25 | 18 37 | | n.a. |
| T 14 | 22 53 | 12 3 | 4 10 | 18 27 | 3 33 | 16 51 | 7 15 | 1 48 | 1 37 | 8 32 | 1 1 | 25 29 | 1 20 | 21 24 | 0 24 | 5 34 | 1 34 | 11 19 | 17 47 | 4 59 | 4 27 | 18 37 | | n.a. |
| W15 | 22 45 | 15 20 | 4 45 | 18 40 | 3 26 | 16 58 | 7 7 | 2 2 | 1 36 | 8 27 | 1 1 | 25 29 | 1 20 | 21 24 | 0 24 | 5 34 | 1 34 | 11 19 | 17 47 | 5 1 | 4 28 | 18 36 | | n.a. |
| T 16 | 22 36 | 17 46 | 5 4 | 18 54 | 3 18 | 17 7 | 6 58 | 2 16 | 1 35 | 8 23 | 1 0 | 25 30 | 1 20 | 21 24 | 0 24 | 5 34 | 1 34 | 11 20 | 17 47 | 5 4 | 4 29 | 18 36 | | n.a. |
| F 17 | 22 27 | 19 4 | 5 2 | 19 10 | 3 8 | 17 16 | 6 49 | 2 31 | 1 34 | 8 18 | 1 0 | 25 30 | 1 20 | 21 23 | 0 24 | 5 35 | 1 34 | 11 20 | 17 47 | 5 7 | 4 31 | 18 36 | | n.a. |
| S 18 | 22 18 | 19 1 | 4 39 | 19 27 | 2 57 | 17 25 | 6 40 | 2 45 | 1 33 | 8 14 | 1 0 | 25 30 | 1 21 | 21 23 | 0 24 | 5 35 | 1 34 | 11 20 | 17 47 | 5 10 | 4 32 | 18 35 | | n.a. |
| S 19 | 22 8 | 17 36 | 3 57 | 19 45 | 2 45 | 17 34 | 6 30 | 2 59 | 1 32 | 8 9 | 1 0 | 25 30 | 1 21 | 21 23 | 0 24 | 5 35 | 1 34 | 11 20 | 17 46 | 5 13 | 4 33 | 18 35 | | n.a. |
| M20 | 21 58 | 14 56 | 2 57 | 20 4 | 2 32 | 17 44 | 6 21 | 3 13 | 1 31 | 8 5 | 0 59 | 25 30 | 1 21 | 21 22 | 0 24 | 5 35 | 1 34 | 11 20 | 17 46 | 5 16 | 4 34 | 18 34 | | n.a. |
| T 21 | 21 47 | 11 19 | 1 47 | 20 24 | 2 19 | 17 54 | 6 11 | 3 27 | 1 30 | 8 0 | 0 59 | 25 30 | 1 21 | 21 22 | 0 24 | 5 35 | 1 34 | 11 20 | 17 46 | 5 17 | 4 36 | 18 34 | | n.a. |
| W22 | 21 36 | 7 5 | 0 31 | 20 43 | 2 4 | 18 4 | 6 0 | 3 41 | 1 29 | 7 56 | 0 59 | 25 31 | 1 21 | 21 22 | 0 24 | 5 35 | 1 34 | 11 20 | 17 46 | 5 18 | 4 37 | 18 33 | | n.a. |
| T 23 | 21 25 | 2 36 | 0n45 | 21 3 | 1 49 | 18 14 | 5 50 | 3 55 | 1 28 | 7 51 | 0 59 | 25 31 | 1 21 | 21 22 | 0 24 | 5 35 | 1 34 | 11 20 | 17 46 | 5 18 | 4 38 | 18 33 | | n.a. |
| F 24 | 21 13 | 1s53 | 1 56 | 21 23 | 1 33 | 18 25 | 5 40 | 4 8 | 1 27 | 7 46 | 0 59 | 25 31 | 1 21 | 21 21 | 0 24 | 5 35 | 1 34 | 11 20 | 17 46 | 5 17 | 4 40 | 18 33 | | n.a. |
| S 25 | 21 1 | 6 8 | 2 58 | 21 42 | 1 18 | 18 35 | 5 30 | 4 22 | 1 25 | 7 42 | 0 58 | 25 31 | 1 21 | 21 21 | 0 24 | 5 35 | 1 34 | 11 20 | 17 46 | 5 17 | 4 41 | 18 32 | | n.a. |
| S 26 | 20 49 | 9 57 | 3 50 | 22 1 | 1 2 | 18 46 | 5 19 | 4 36 | 1 24 | 7 37 | 0 58 | 25 31 | 1 22 | 21 21 | 0 24 | 5 35 | 1 34 | 11 20 | 17 46 | 5 17 | 4 42 | 18 32 | | n.a. |
| M27 | 20 36 | 13 15 | 4 29 | 22 20 | 0 46 | 18 57 | 5 9 | 4 49 | 1 23 | 7 32 | 0 58 | 25 31 | 1 22 | 21 21 | 0 24 | 5 35 | 1 35 | 11 20 | 17 45 | 5 18 | 4 43 | 18 31 | | n.a. |
| T 28 | 20s23 | 15s53 | 4n55 | 22s37 | 0n30 | 19s 8 | 4n59 | 5s 3 | 1n22 | 7s27 | 0s58 | 25s31 | 1s22 | 21n21 | 0n24 | 5s35 | 1n35 | 11n20 | 17n45 | 5n19 | 4n45 | 18s31 | | n.a. |

Julian Day Number = -78132.5, Delta T = 40h56m47s
Ecliptic obliquity = 24°09'33, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°41'15, Lahiri = -71°34'15 Julian Calendar 1 Feb. 4927 BCE == Greg. Calendar 24 Dec. 4928 BCE


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## MARCH 4927 BCE (-4926) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 4 20 | 2♒35'16 | 11♐43 | 16°R10 | 26♐34 | 16♎ 3 | 13♓58 | 0♑26 | 0°R52 | 17°R23 | 11°R15 | 16°R50 | 18♍17 | 17♑39 | n.a. | W 1 |
| T 2 | 8 8 17 | 3°32'49 | 23°39 | 16♑ 3 | 26°53 | 16°33 | 14° 9 | 0°33 | 0♊51 | 17♎23 | 11♋14 | 16♍43 | 18°14 | 17°46 | n.a. | T 2 |
| F 3 | 8 12 13 | 4°30'21 | 5♑32 | 16°D 0 | 27°15 | 17° 4 | 14°21 | 0°40 | 0°51 | 17°23 | 11°12 | 16°35 | 18°11 | 17°53 | n.a. | F 3 |
| S 4 | 8 16 10 | 5°27'52 | 17°22 | 16° 2 | 27°38 | 17°33 | 14°33 | 0°47 | 0°50 | 17°23 | 11°11 | 16°28 | 18° 8 | 17°59 | n.a. | S 4 |
| S 5 | 8 20 6 | 6°25'21 | 29°13 | 16° 9 | 28° 3 | 18° 3 | 14°45 | 0°54 | 0°49 | 17°22 | 11° 9 | 16°20 | 18° 5 | 18° 6 | n.a. | S 5 |
| M 6 | 8 24 3 | 7°22'49 | 11♒ 6 | 16°20 | 28°29 | 18°33 | 14°57 | 1° 1 | 0°49 | 17°22 | 11° 8 | 16°15 | 18° 1 | 18°13 | n.a. | M 6 |
| T 7 | 8 27 59 | 8°20'15 | 23° 3 | 16°36 | 28°57 | 19° 2 | 15° 9 | 1° 8 | 0°48 | 17°22 | 11° 6 | 16°10 | 17°58 | 18°20 | n.a. | T 7 |
| W 8 | 8 31 56 | 9°17'40 | 5♓ 6 | 16°56 | 29°26 | 19°31 | 15°21 | 1°15 | 0°48 | 17°21 | 11° 5 | 16° 8 | 17°55 | 18°26 | n.a. | W 8 |
| T 9 | 8 35 52 | 10°15'03 | 17°18 | 17°21 | 29°57 | 19°59 | 15°34 | 1°21 | 0°47 | 17°21 | 11° 4 | 16°D 7 | 17°52 | 18°33 | n.a. | T 9 |
| F 10 | 8 39 49 | 11°12'25 | 29°39 | 17°50 | 0♑29 | 20°28 | 15°46 | 1°28 | 0°47 | 17°21 | 11° 2 | 16° 8 | 17°49 | 18°40 | n.a. | F 10 |
| S 11 | 8 43 45 | 12° 9'46 | 12♈15 | 18°23 | 1° 3 | 20°56 | 15°58 | 1°35 | 0°47 | 17°20 | 11° 1 | 16°10 | 17°46 | 18°46 | n.a. | S 11 |
| S 12 | 8 47 42 | 13° 7'05 | 25° 7 | 19° 0 | 1°37 | 21°23 | 16°11 | 1°41 | 0°46 | 17°20 | 10°59 | 16°11 | 17°42 | 18°53 | n.a. | S 12 |
| M13 | 8 51 39 | 14° 4'22 | 8♉19 | 19°41 | 2°13 | 21°51 | 16°23 | 1°48 | 0°46 | 17°19 | 10°58 | 16°R12 | 17°39 | 19° 0 | n.a. | M13 |
| T 14 | 8 55 35 | 15° 1'39 | 21°54 | 20°25 | 2°51 | 22°18 | 16°36 | 1°54 | 0°46 | 17°19 | 10°57 | 16°12 | 17°36 | 19° 7 | n.a. | T 14 |
| W15 | 8 59 32 | 15°58'53 | 5♊53 | 21°14 | 3°29 | 22°45 | 16°48 | 2° 1 | 0°46 | 17°18 | 10°56 | 16°11 | 17°33 | 19°13 | n.a. | W15 |
| T 16 | 9 3 28 | 16°56'07 | 20°16 | 22° 6 | 4° 8 | 23°11 | 17° 1 | 2° 7 | 0°D46 | 17°18 | 10°54 | 16° 8 | 17°30 | 19°20 | n.a. | T 16 |
| F 17 | 9 7 25 | 17°53'19 | 4♋59 | 23° 1 | 4°49 | 23°37 | 17°13 | 2°13 | 0°46 | 17°17 | 10°53 | 16° 5 | 17°26 | 19°27 | n.a. | F 17 |
| S 18 | 9 11 21 | 18°50'30 | 19°57 | 23°59 | 5°30 | 24° 3 | 17°26 | 2°19 | 0°46 | 17°17 | 10°52 | 16° 1 | 17°23 | 19°33 | n.a. | S 18 |
| S 19 | 9 15 18 | 19°47'40 | 5♌ 2 | 25° 1 | 6°13 | 24°28 | 17°39 | 2°26 | 0°46 | 17°16 | 10°51 | 15°58 | 17°20 | 19°40 | n.a. | S 19 |
| M20 | 9 19 14 | 20°44'48 | 20° 6 | 26° 6 | 6°56 | 24°53 | 17°52 | 2°32 | 0°46 | 17°15 | 10°49 | 15°55 | 17°17 | 19°47 | n.a. | M20 |
| T 21 | 9 23 11 | 21°41'56 | 4♍58 | 27°14 | 7°40 | 25°18 | 18° 4 | 2°38 | 0°47 | 17°14 | 10°48 | 15°54 | 17°14 | 19°53 | n.a. | T 21 |
| W22 | 9 27 7 | 22°39'03 | 19°31 | 28°25 | 8°26 | 25°42 | 18°17 | 2°44 | 0°47 | 17°14 | 10°47 | 15°D53 | 17°11 | 20° 0 | n.a. | W22 |
| T 23 | 9 31 4 | 23°36'09 | 3♎40 | 29°39 | 9°12 | 26° 6 | 18°30 | 2°50 | 0°47 | 17°13 | 10°46 | 15°54 | 17° 7 | 20° 7 | n.a. | T 23 |
| F 24 | 9 35 1 | 24°33'14 | 17°24 | 0♒56 | 9°58 | 26°30 | 18°43 | 2°56 | 0°48 | 17°12 | 10°45 | 15°55 | 17° 4 | 20°14 | n.a. | F 24 |
| S 25 | 9 38 57 | 25°30'19 | 0♏41 | 2°16 | 10°46 | 26°53 | 18°56 | 3° 1 | 0°48 | 17°11 | 10°44 | 15°57 | 17° 1 | 20°20 | n.a. | S 25 |
| S 26 | 9 42 54 | 26°27'23 | 13°34 | 3°38 | 11°34 | 27°15 | 19° 9 | 3° 7 | 0°48 | 17°10 | 10°43 | 15°58 | 16°58 | 20°27 | n.a. | S 26 |
| M27 | 9 46 50 | 27°24'27 | 26° 7 | 5° 4 | 12°23 | 27°37 | 19°22 | 3°13 | 0°49 | 17°10 | 10°42 | 15°R58 | 16°55 | 20°34 | n.a. | M27 |
| T 28 | 9 50 47 | 28°21'31 | 8♐22 | 6°32 | 13°13 | 27°59 | 19°35 | 3°19 | 0°50 | 17° 9 | 10°41 | 15°58 | 16°51 | 20°40 | n.a. | T 28 |
| W29 | 9 54 43 | 29°18'34 | 20°26 | 8° 3 | 14° 4 | 28°20 | 19°48 | 3°24 | 0°50 | 17° 8 | 10°40 | 15°57 | 16°48 | 20°47 | n.a. | W29 |
| T 30 | 9 58 40 | 0♓15'37 | 2♑21 | 9°36 | 14°55 | 28°41 | 20° 1 | 3°30 | 0°51 | 17° 7 | 10°39 | 15°55 | 16°45 | 20°54 | n.a. | T 30 |
| F 31 | 10 2 36 | 1♓12'39 | 14♑12 | 11♒12 | 15♑46 | 29♎ 2 | 20♓15 | 3♑35 | 0♊52 | 17♎ 6 | 10♋38 | 15♍53 | 16♍42 | 21♑ 0 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s10 | 17s47 | 5n 7 | 22s54 | 0n15 | 19s19 | 4n48 | 5s16 | 1n20 | 7s22 | 0s58 | 25s32 | 1s22 | 21n20 | 0n24 | 5s34 | 1n35 | 11n20 | 17n45 | 5n21 | 4n46 | 18s30 | | n.a. |
| T 2 | 19 56 | 18 54 | 5 6 | 23 10 | 0s 0 | 19 29 | 4 38 | 5 29 | 1 19 | 7 18 | 0 57 | 25 32 | 1 22 | 21 20 | 0 24 | 5 34 | 1 35 | 11 20 | 17 45 | 5 24 | 4 47 | 18 30 | | n.a. |
| F 3 | 19 42 | 19 10 | 4 52 | 23 25 | 0 15 | 19 40 | 4 28 | 5 43 | 1 17 | 7 13 | 0 57 | 25 32 | 1 22 | 21 20 | 0 24 | 5 34 | 1 35 | 11 20 | 17 45 | 5 27 | 4 48 | 18 30 | | n.a. |
| S 4 | 19 28 | 18 36 | 4 25 | 23 39 | 0 29 | 19 51 | 4 18 | 5 56 | 1 16 | 7 8 | 0 57 | 25 32 | 1 23 | 21 20 | 0 24 | 5 34 | 1 35 | 11 20 | 17 44 | 5 30 | 4 50 | 18 29 | | n.a. |
| S 5 | 19 13 | 17 14 | 3 47 | 23 51 | 0 42 | 20 1 | 4 8 | 6 9 | 1 14 | 7 3 | 0 57 | 25 32 | 1 23 | 21 20 | 0 24 | 5 34 | 1 35 | 11 20 | 17 44 | 5 33 | 4 51 | 18 29 | | n.a. |
| M 6 | 18 59 | 15 6 | 2 59 | 24 2 | 0 55 | 20 12 | 3 57 | 6 22 | 1 13 | 6 58 | 0 57 | 25 32 | 1 23 | 21 20 | 0 24 | 5 34 | 1 35 | 11 20 | 17 44 | 5 35 | 4 52 | 18 28 | | n.a. |
| T 7 | 18 43 | 12 19 | 2 2 | 24 12 | 1 7 | 20 22 | 3 48 | 6 34 | 1 11 | 6 53 | 0 56 | 25 32 | 1 23 | 21 20 | 0 24 | 5 34 | 1 35 | 11 20 | 17 44 | 5 37 | 4 54 | 18 28 | | n.a. |
| W 8 | 18 28 | 9 0 | 1 0 | 24 21 | 1 19 | 20 32 | 3 38 | 6 47 | 1 10 | 6 48 | 0 56 | 25 32 | 1 23 | 21 19 | 0 24 | 5 34 | 1 35 | 11 19 | 17 43 | 5 38 | 4 55 | 18 27 | | n.a. |
| T 9 | 18 12 | 5 16 | 0s 6 | 24 29 | 1 30 | 20 42 | 3 28 | 7 0 | 1 8 | 6 43 | 0 56 | 25 32 | 1 23 | 21 19 | 0 24 | 5 33 | 1 35 | 11 19 | 17 43 | 5 38 | 4 56 | 18 27 | | n.a. |
| F 10 | 17 56 | 1 15 | 1 13 | 24 35 | 1 40 | 20 51 | 3 18 | 7 12 | 1 6 | 6 38 | 0 56 | 25 33 | 1 23 | 21 19 | 0 24 | 5 33 | 1 35 | 11 19 | 17 43 | 5 38 | 4 57 | 18 26 | | n.a. |
| S 11 | 17 39 | 2n52 | 2 18 | 24 39 | 1 49 | 21 0 | 3 9 | 7 25 | 1 5 | 6 33 | 0 56 | 25 33 | 1 24 | 21 19 | 0 24 | 5 33 | 1 35 | 11 19 | 17 43 | 5 37 | 4 59 | 18 26 | | n.a. |
| S 12 | 17 23 | 6 57 | 3 17 | 24 42 | 1 57 | 21 9 | 3 0 | 7 37 | 1 3 | 6 27 | 0 55 | 25 33 | 1 24 | 21 19 | 0 24 | 5 33 | 1 35 | 11 19 | 17 42 | 5 37 | 5 0 | 18 25 | | n.a. |
| M13 | 17 6 | 10 48 | 4 8 | 24 44 | 2 5 | 21 18 | 2 50 | 7 49 | 1 1 | 6 22 | 0 55 | 25 33 | 1 24 | 21 19 | 0 24 | 5 33 | 1 35 | 11 19 | 17 42 | 5 36 | 5 1 | 18 25 | | n.a. |
| T 14 | 16 49 | 14 12 | 4 46 | 24 44 | 2 12 | 21 26 | 2 41 | 8 1 | 0 59 | 6 17 | 0 55 | 25 33 | 1 24 | 21 19 | 0 24 | 5 32 | 1 35 | 11 19 | 17 42 | 5 36 | 5 3 | 18 24 | | n.a. |
| W15 | 16 31 | 16 53 | 5 8 | 24 42 | 2 18 | 21 34 | 2 32 | 8 13 | 0 57 | 6 12 | 0 55 | 25 33 | 1 24 | 21 19 | 0 24 | 5 32 | 1 35 | 11 18 | 17 41 | 5 37 | 5 4 | 18 24 | | n.a. |
| T 16 | 16 14 | 18 36 | 5 13 | 24 39 | 2 24 | 21 42 | 2 23 | 8 25 | 0 55 | 6 7 | 0 55 | 25 33 | 1 24 | 21 19 | 0 24 | 5 32 | 1 35 | 11 18 | 17 41 | 5 38 | 5 5 | 18 23 | | n.a. |
| F 17 | 15 56 | 19 7 | 4 57 | 24 34 | 2 28 | 21 49 | 2 15 | 8 37 | 0 53 | 6 2 | 0 55 | 25 33 | 1 25 | 21 19 | 0 24 | 5 32 | 1 35 | 11 18 | 17 41 | 5 39 | 5 6 | 18 23 | | n.a. |
| S 18 | 15 37 | 18 20 | 4 20 | 24 27 | 2 32 | 21 56 | 2 6 | 8 49 | 0 51 | 5 56 | 0 54 | 25 33 | 1 25 | 21 19 | 0 24 | 5 31 | 1 35 | 11 18 | 17 40 | 5 41 | 5 8 | 18 22 | | n.a. |
| S 19 | 15 19 | 16 15 | 3 26 | 24 19 | 2 35 | 22 3 | 1 58 | 9 0 | 0 49 | 5 51 | 0 54 | 25 33 | 1 25 | 21 19 | 0 24 | 5 31 | 1 35 | 11 18 | 17 40 | 5 42 | 5 9 | 18 22 | | n.a. |
| M20 | 15 0 | 13 4 | 2 17 | 24 9 | 2 38 | 22 9 | 1 50 | 9 12 | 0 47 | 5 46 | 0 54 | 25 33 | 1 25 | 21 19 | 0 24 | 5 31 | 1 35 | 11 17 | 17 40 | 5 43 | 5 10 | 18 21 | | n.a. |
| T 21 | 14 42 | 9 3 | 1 0 | 23 57 | 2 40 | 22 15 | 1 41 | 9 23 | 0 44 | 5 40 | 0 54 | 25 33 | 1 25 | 21 19 | 0 24 | 5 30 | 1 35 | 11 17 | 17 39 | 5 43 | 5 11 | 18 21 | | n.a. |
| W22 | 14 22 | 4 35 | 0n20 | 23 43 | 2 41 | 22 20 | 1 33 | 9 34 | 0 42 | 5 35 | 0 54 | 25 33 | 1 26 | 21 19 | 0 24 | 5 30 | 1 35 | 11 17 | 17 39 | 5 44 | 5 13 | 18 20 | | n.a. |
| T 23 | 14 3 | 0s 2 | 1 37 | 23 27 | 2 41 | 22 24 | 1 26 | 9 45 | 0 40 | 5 30 | 0 54 | 25 33 | 1 26 | 21 19 | 0 24 | 5 30 | 1 35 | 11 17 | 17 38 | 5 43 | 5 14 | 18 20 | | n.a. |
| F 24 | 13 44 | 4 30 | 2 45 | 23 9 | 2 41 | 22 29 | 1 18 | 9 56 | 0 37 | 5 24 | 0 53 | 25 34 | 1 26 | 21 19 | 0 24 | 5 29 | 1 35 | 11 16 | 17 38 | 5 43 | 5 15 | 18 19 | | n.a. |
| S 25 | 13 24 | 8 35 | 3 43 | 22 50 | 2 39 | 22 32 | 1 10 | 10 7 | 0 35 | 5 19 | 0 53 | 25 34 | 1 26 | 21 19 | 0 24 | 5 29 | 1 35 | 11 16 | 17 38 | 5 42 | 5 17 | 18 19 | | n.a. |
| S 26 | 13 4 | 12 9 | 4 27 | 22 28 | 2 38 | 22 36 | 1 3 | 10 18 | 0 33 | 5 14 | 0 53 | 25 34 | 1 26 | 21 19 | 0 24 | 5 29 | 1 36 | 11 16 | 17 37 | 5 42 | 5 18 | 18 18 | | n.a. |
| M27 | 12 44 | 15 3 | 4 57 | 22 5 | 2 35 | 22 38 | 0 56 | 10 29 | 0 30 | 5 8 | 0 53 | 25 34 | 1 27 | 21 19 | 0 24 | 5 28 | 1 36 | 11 15 | 17 37 | 5 42 | 5 19 | 18 18 | | n.a. |
| T 28 | 12 24 | 17 13 | 5 13 | 21 39 | 2 32 | 22 41 | 0 48 | 10 39 | 0 27 | 5 3 | 0 53 | 25 34 | 1 27 | 21 20 | 0 24 | 5 28 | 1 36 | 11 15 | 17 36 | 5 42 | 5 20 | 18 17 | | n.a. |
| W29 | 12 3 | 18 34 | 5 15 | 21 11 | 2 28 | 22 42 | 0 41 | 10 49 | 0 25 | 4 57 | 0 53 | 25 34 | 1 27 | 21 20 | 0 24 | 5 27 | 1 36 | 11 15 | 17 36 | 5 42 | 5 22 | 18 17 | | n.a. |
| T 30 | 11 43 | 19 5 | 5 3 | 20 41 | 2 24 | 22 43 | 0 35 | 10 59 | 0 22 | 4 52 | 0 53 | 25 34 | 1 27 | 21 20 | 0 24 | 5 27 | 1 36 | 11 14 | 17 36 | 5 43 | 5 23 | 18 16 | | n.a. |
| F 31 | 11s22 | 18s46 | 4n38 | 20s 9 | 2s19 | 22s44 | 0n28 | 11s 9 | 0n19 | 4s47 | 0s52 | 25s34 | 1s27 | 21n20 | 0n24 | 5s27 | 1n36 | 11n14 | 17n35 | 5n44 | 5n24 | 18s16 | | n.a. |

Julian Day Number = -78104.5, Delta T = 40h56m44s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°41'11, Lahiri = -71°34'11 Julian Calendar 1 March 4927 BCE == Greg. Calendar 21 Jan. 4927 BCE


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## APRIL 4927 BCE (-4926) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 6 33 | 2♓ 9'41 | 26♉ 2 | 12♒51 | 16♉39 | 29♎21 | 20♓28 | 3♉40 | 0♊52 | 17°R 5 | 10°R37 | 15°R51 | 16♍39 | 21♉ 7 | n.a. | S 1 |
| S 2 | 10 10 30 | 3° 6'43 | 7♒56 | 14°32 | 17°32 | 29°41 | 20°41 | 3°46 | 0°53 | 17♎ 4 | 10♋36 | 15♍49 | 16°36 | 21°14 | n.a. | S 2 |
| M 3 | 10 14 26 | 4° 3'44 | 19°54 | 16°16 | 18°25 | 29°59 | 20°54 | 3°51 | 0°54 | 17° 3 | 10°35 | 15°48 | 16°32 | 21°21 | n.a. | M 3 |
| T 4 | 10 18 23 | 5° 0'45 | 2♓ 0 | 18° 3 | 19°19 | 0♏18 | 21° 7 | 3°56 | 0°55 | 17° 2 | 10°35 | 15°47 | 16°29 | 21°27 | n.a. | T 4 |
| W 5 | 10 22 19 | 5°57'46 | 14°15 | 19°52 | 20°13 | 0°35 | 21°21 | 4° 1 | 0°56 | 17° 1 | 10°34 | 15°D47 | 16°26 | 21°34 | n.a. | W 5 |
| T 6 | 10 26 16 | 6°54'46 | 26°40 | 21°44 | 21° 8 | 0°52 | 21°34 | 4° 6 | 0°57 | 16°59 | 10°33 | 15°47 | 16°23 | 21°41 | n.a. | T 6 |
| F 7 | 10 30 12 | 7°51'45 | 9♈18 | 23°38 | 22° 4 | 1° 9 | 21°47 | 4°11 | 0°58 | 16°58 | 10°32 | 15°47 | 16°20 | 21°47 | n.a. | F 7 |
| S 8 | 10 34 9 | 8°48'44 | 22° 9 | 25°34 | 23° 0 | 1°25 | 22° 1 | 4°16 | 1° 0 | 16°57 | 10°32 | 15°48 | 16°17 | 21°54 | n.a. | S 8 |
| S 9 | 10 38 6 | 9°45'43 | 5♉15 | 27°33 | 23°56 | 1°40 | 22°14 | 4°20 | 1° 1 | 16°56 | 10°31 | 15°48 | 16°13 | 22° 1 | n.a. | S 9 |
| M10 | 10 42 2 | 10°42'41 | 18°37 | 29°33 | 24°53 | 1°55 | 22°28 | 4°25 | 1° 2 | 16°55 | 10°30 | 15°49 | 16°10 | 22° 7 | n.a. | M10 |
| T 11 | 10 45 59 | 11°39'39 | 2♊15 | 1♓36 | 25°50 | 2° 9 | 22°41 | 4°30 | 1° 3 | 16°53 | 10°30 | 15°49 | 16° 7 | 22°14 | n.a. | T 11 |
| W12 | 10 49 55 | 12°36'37 | 16°11 | 3°41 | 26°48 | 2°22 | 22°54 | 4°34 | 1° 5 | 16°52 | 10°29 | 15°R49 | 16° 4 | 22°21 | n.a. | W12 |
| T 13 | 10 53 52 | 13°33'34 | 0♋22 | 5°47 | 27°46 | 2°35 | 23° 8 | 4°39 | 1° 6 | 16°51 | 10°29 | 15°49 | 16° 1 | 22°28 | n.a. | T 13 |
| F 14 | 10 57 48 | 14°30'30 | 14°48 | 7°54 | 28°44 | 2°47 | 23°21 | 4°43 | 1° 8 | 16°50 | 10°28 | 15°49 | 15°57 | 22°34 | n.a. | F 14 |
| S 15 | 11 1 45 | 15°27'27 | 29°24 | 10° 3 | 29°43 | 2°59 | 23°35 | 4°47 | 1° 9 | 16°48 | 10°28 | 15°D49 | 15°54 | 22°41 | n.a. | S 15 |
| S 16 | 11 5 42 | 16°24'23 | 14♌ 6 | 12°12 | 0♒42 | 3°10 | 23°48 | 4°51 | 1°11 | 16°47 | 10°27 | 15°49 | 15°51 | 22°48 | n.a. | S 16 |
| M17 | 11 9 38 | 17°21'18 | 28°48 | 14°22 | 1°41 | 3°20 | 24° 2 | 4°55 | 1°12 | 16°46 | 10°27 | 15°49 | 15°48 | 22°54 | n.a. | M17 |
| T 18 | 11 13 35 | 18°18'14 | 13♍22 | 16°33 | 2°41 | 3°30 | 24°15 | 4°59 | 1°14 | 16°44 | 10°26 | 15°R49 | 15°45 | 23° 1 | n.a. | T 18 |
| W19 | 11 17 31 | 19°15'10 | 27°44 | 18°43 | 3°41 | 3°39 | 24°29 | 5° 3 | 1°16 | 16°43 | 10°26 | 15°49 | 15°42 | 23° 8 | n.a. | W19 |
| T 20 | 11 21 28 | 20°12'06 | 11♎47 | 20°53 | 4°42 | 3°47 | 24°42 | 5° 7 | 1°17 | 16°41 | 10°26 | 15°49 | 15°38 | 23°14 | n.a. | T 20 |
| F 21 | 11 25 24 | 21° 9'02 | 25°29 | 23° 3 | 5°43 | 3°54 | 24°56 | 5°11 | 1°19 | 16°40 | 10°26 | 15°48 | 15°35 | 23°21 | n.a. | F 21 |
| S 22 | 11 29 21 | 22° 5'58 | 8♏47 | 25°12 | 6°44 | 4° 1 | 25° 9 | 5°15 | 1°21 | 16°39 | 10°25 | 15°48 | 15°32 | 23°28 | n.a. | S 22 |
| S 23 | 11 33 18 | 23° 2'56 | 21°43 | 27°20 | 7°45 | 4° 7 | 25°23 | 5°18 | 1°23 | 16°37 | 10°25 | 15°47 | 15°29 | 23°35 | n.a. | S 23 |
| M24 | 11 37 14 | 23°59'53 | 4♐19 | 29°27 | 8°47 | 4°12 | 25°36 | 5°22 | 1°25 | 16°36 | 10°25 | 15°46 | 15°26 | 23°41 | n.a. | M24 |
| T 25 | 11 41 11 | 24°56'51 | 16°37 | 1♈33 | 9°49 | 4°16 | 25°50 | 5°25 | 1°27 | 16°34 | 10°25 | 15°46 | 15°22 | 23°48 | n.a. | T 25 |
| W26 | 11 45 7 | 25°53'50 | 28°41 | 3°37 | 10°51 | 4°20 | 26° 4 | 5°28 | 1°29 | 16°33 | 10°25 | 15°D46 | 15°19 | 23°55 | n.a. | W26 |
| T 27 | 11 49 4 | 26°50'50 | 10♉37 | 5°40 | 11°54 | 4°23 | 26°17 | 5°31 | 1°31 | 16°31 | 10°25 | 15°46 | 15°16 | 24° 1 | n.a. | T 27 |
| F 28 | 11 53 1 | 27°47'50 | 22°29 | 7°41 | 12°57 | 4°25 | 26°31 | 5°35 | 1°33 | 16°30 | 10°25 | 15°47 | 15°13 | 24° 8 | n.a. | F 28 |
| S 29 | 11 56 57 | 28°44'51 | 4♒20 | 9°41 | 14° 0 | 4°26 | 26°44 | 5°38 | 1°35 | 16°28 | 10°D25 | 15°48 | 15°10 | 24°15 | n.a. | S 29 |
| S 30 | 12 0 54 | 29♓41'52 | 16♒16 | 11♈39 | 15♒ 3 | 4°R26 | 26♓58 | 5♉40 | 1♊37 | 16♎27 | 10♋25 | 15♍49 | 15♍ 7 | 24♉21 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 1 | 17s37 | 4n 2 | 19s35 | 2s14 | 22s44 | 0n21 | 11s19 | 0n16 | 4s41 | 0s52 | 25s34 | 1s28 | 21n20 | 0n24 | 5s26 | 1n36 | 11n14 | 17n35 | 5n44 | 5n25 | 18s15 | | n.a. |
| S 2 | 10 40 | 15 42 | 3 15 | 18 59 | 2 7 | 22 43 | 0 15 | 11 29 | 0 13 | 4 36 | 0 52 | 25 34 | 1 28 | 21 20 | 0 24 | 5 26 | 1 36 | 11 13 | 17 34 | 5 45 | 5 27 | 18 15 | | n.a. |
| M 3 | 10 19 | 13 6 | 2 19 | 18 21 | 2 1 | 22 42 | 0 9 | 11 39 | 0 10 | 4 30 | 0 52 | 25 34 | 1 28 | 21 21 | 0 24 | 5 25 | 1 36 | 11 13 | 17 34 | 5 46 | 5 28 | 18 14 | | n.a. |
| T 4 | 9 57 | 9 54 | 1 16 | 17 40 | 1 53 | 22 41 | 0 3 | 11 48 | 0 7 | 4 25 | 0 52 | 25 34 | 1 28 | 21 21 | 0 24 | 5 25 | 1 36 | 11 13 | 17 33 | 5 46 | 5 29 | 18 13 | | n.a. |
| W 5 | 9 36 | 6 15 | 0 8 | 16 58 | 1 46 | 22 38 | 0s 3 | 11 57 | 0 4 | 4 19 | 0 52 | 25 34 | 1 28 | 21 21 | 0 24 | 5 24 | 1 36 | 11 12 | 17 33 | 5 46 | 5 31 | 18 13 | | n.a. |
| T 6 | 9 14 | 2 17 | 1s 0 | 16 13 | 1 37 | 22 36 | 0 9 | 12 6 | 0 1 | 4 14 | 0 52 | 25 34 | 1 29 | 21 21 | 0 24 | 5 24 | 1 36 | 11 12 | 17 32 | 5 46 | 5 32 | 18 12 | | n.a. |
| F 7 | 8 52 | 1n52 | 2 7 | 15 26 | 1 29 | 22 32 | 0 15 | 12 15 | 0s 2 | 4 8 | 0 51 | 25 34 | 1 29 | 21 21 | 0 24 | 5 24 | 1 36 | 11 11 | 17 32 | 5 46 | 5 33 | 18 12 | | n.a. |
| S 8 | 8 30 | 5 59 | 3 9 | 14 37 | 1 20 | 22 28 | 0 20 | 12 24 | 0 5 | 4 2 | 0 51 | 25 34 | 1 29 | 21 22 | 0 24 | 5 23 | 1 36 | 11 11 | 17 31 | 5 46 | 5 34 | 18 11 | | n.a. |
| S 9 | 8 8 | 9 53 | 4 2 | 13 47 | 1 10 | 22 24 | 0 26 | 12 33 | 0 9 | 3 57 | 0 51 | 25 34 | 1 29 | 21 22 | 0 24 | 5 23 | 1 36 | 11 11 | 17 31 | 5 46 | 5 36 | 18 11 | | n.a. |
| M10 | 7 46 | 13 22 | 4 43 | 12 54 | 1 0 | 22 18 | 0 31 | 12 41 | 0 12 | 3 51 | 0 51 | 25 34 | 1 29 | 21 22 | 0 24 | 5 22 | 1 36 | 11 10 | 17 30 | 5 45 | 5 37 | 18 10 | | n.a. |
| T 11 | 7 24 | 16 12 | 5 9 | 12 0 | 0 50 | 22 13 | 0 36 | 12 49 | 0 16 | 3 46 | 0 51 | 25 34 | 1 30 | 21 22 | 0 24 | 5 22 | 1 36 | 11 10 | 17 30 | 5 45 | 5 38 | 18 10 | | n.a. |
| W12 | 7 1 | 18 9 | 5 18 | 11 4 | 0 40 | 22 6 | 0 41 | 12 58 | 0 19 | 3 40 | 0 51 | 25 35 | 1 30 | 21 23 | 0 24 | 5 21 | 1 36 | 11 9 | 17 29 | 5 45 | 5 39 | 18 9 | | n.a. |
| T 13 | 6 39 | 19 2 | 5 7 | 10 7 | 0 29 | 21 59 | 0 46 | 13 6 | 0 23 | 3 35 | 0 51 | 25 35 | 1 30 | 21 23 | 0 24 | 5 21 | 1 36 | 11 9 | 17 29 | 5 45 | 5 41 | 18 8 | | n.a. |
| F 14 | 6 16 | 18 42 | 4 38 | 9 9 | 0 19 | 21 52 | 0 51 | 13 13 | 0 27 | 3 29 | 0 51 | 25 35 | 1 30 | 21 23 | 0 24 | 5 20 | 1 36 | 11 8 | 17 28 | 5 45 | 5 42 | 18 8 | | n.a. |
| S 15 | 5 54 | 17 8 | 3 50 | 8 9 | 0 8 | 21 43 | 0 55 | 13 21 | 0 30 | 3 23 | 0 50 | 25 35 | 1 31 | 21 24 | 0 24 | 5 19 | 1 36 | 11 8 | 17 28 | 5 45 | 5 43 | 18 7 | | n.a. |
| S 16 | 5 31 | 14 26 | 2 47 | 7 9 | 0n 2 | 21 35 | 1 0 | 13 28 | 0 34 | 3 18 | 0 50 | 25 35 | 1 31 | 21 24 | 0 24 | 5 19 | 1 36 | 11 7 | 17 27 | 5 45 | 5 44 | 18 7 | | n.a. |
| M17 | 5 8 | 10 47 | 1 33 | 6 8 | 0 13 | 21 25 | 1 4 | 13 36 | 0 38 | 3 12 | 0 50 | 25 35 | 1 31 | 21 24 | 0 24 | 5 18 | 1 36 | 11 7 | 17 27 | 5 45 | 5 46 | 18 6 | | n.a. |
| T 18 | 4 45 | 6 31 | 0 14 | 5 7 | 0 23 | 21 15 | 1 8 | 13 43 | 0 42 | 3 7 | 0 50 | 25 35 | 1 31 | 21 25 | 0 24 | 5 18 | 1 36 | 11 6 | 17 26 | 5 45 | 5 47 | 18 5 | | n.a. |
| W19 | 4 23 | 1 56 | 1n 6 | 4 5 | 0 33 | 21 5 | 1 12 | 13 49 | 0 46 | 3 1 | 0 50 | 25 35 | 1 32 | 21 25 | 0 24 | 5 17 | 1 36 | 11 6 | 17 26 | 5 45 | 5 48 | 18 5 | | n.a. |
| T 20 | 4 0 | 2s40 | 2 19 | 3 4 | 0 42 | 20 54 | 1 16 | 13 56 | 0 50 | 2 55 | 0 50 | 25 35 | 1 32 | 21 25 | 0 24 | 5 17 | 1 36 | 11 5 | 17 25 | 5 45 | 5 50 | 18 4 | | n.a. |
| F 21 | 3 37 | 7 0 | 3 23 | 2 3 | 0 52 | 20 42 | 1 20 | 14 3 | 0 54 | 2 50 | 0 50 | 25 35 | 1 32 | 21 26 | 0 24 | 5 16 | 1 36 | 11 5 | 17 25 | 5 46 | 5 51 | 18 4 | | n.a. |
| S 22 | 3 13 | 10 52 | 4 14 | 1 3 | 1 0 | 20 30 | 1 24 | 14 9 | 0 59 | 2 44 | 0 50 | 25 35 | 1 32 | 21 26 | 0 24 | 5 16 | 1 36 | 11 4 | 17 24 | 5 46 | 5 52 | 18 3 | | n.a. |
| S 23 | 2 50 | 14 5 | 4 50 | 0 3 | 1 9 | 20 17 | 1 27 | 14 15 | 1 3 | 2 39 | 0 50 | 25 35 | 1 33 | 21 26 | 0 24 | 5 15 | 1 36 | 11 4 | 17 24 | 5 46 | 5 53 | 18 2 | | n.a. |
| M24 | 2 27 | 16 33 | 5 11 | 0n56 | 1 17 | 20 4 | 1 31 | 14 21 | 1 7 | 2 33 | 0 49 | 25 35 | 1 33 | 21 27 | 0 24 | 5 14 | 1 36 | 11 3 | 17 23 | 5 46 | 5 55 | 18 2 | | n.a. |
| T 25 | 2 4 | 18 12 | 5 17 | 1 55 | 1 24 | 19 50 | 1 34 | 14 27 | 1 12 | 2 27 | 0 49 | 25 36 | 1 33 | 21 27 | 0 24 | 5 14 | 1 36 | 11 3 | 17 23 | 5 47 | 5 56 | 18 1 | | n.a. |
| W26 | 1 41 | 19 0 | 5 9 | 2 52 | 1 31 | 19 35 | 1 37 | 14 32 | 1 16 | 2 22 | 0 49 | 25 36 | 1 33 | 21 28 | 0 24 | 5 13 | 1 36 | 11 2 | 17 22 | 5 47 | 5 57 | 18 1 | | n.a. |
| T 27 | 1 17 | 18 56 | 4 48 | 3 47 | 1 37 | 19 20 | 1 40 | 14 37 | 1 21 | 2 16 | 0 49 | 25 36 | 1 33 | 21 28 | 0 24 | 5 13 | 1 36 | 11 2 | 17 22 | 5 47 | 5 58 | 18 0 | | n.a. |
| F 28 | 0 54 | 18 2 | 4 15 | 4 42 | 1 42 | 19 4 | 1 43 | 14 42 | 1 25 | 2 10 | 0 49 | 25 36 | 1 34 | 21 28 | 0 24 | 5 12 | 1 36 | 11 1 | 17 21 | 5 46 | 6 0 | 17 59 | | n.a. |
| S 29 | 0 31 | 16 21 | 3 30 | 5 35 | 1 47 | 18 48 | 1 46 | 14 47 | 1 30 | 2 5 | 0 49 | 25 36 | 1 34 | 21 29 | 0 24 | 5 11 | 1 36 | 11 1 | 17 21 | 5 46 | 6 1 | 17 59 | | n.a. |
| S 30 | 0s 7 | 13s57 | 2n37 | 6n26 | 1n51 | 18s32 | 1s48 | 14s51 | 1s34 | 1s59 | 0s49 | 25s36 | 1s34 | 21n29 | 0n24 | 5s11 | 1n36 | 11n 0 | 17n20 | 5n45 | 6n 2 | 17s58 | | n.a. |

Julian Day Number = -78073.5, Delta T = 40h56m40s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°41'07, Lahiri = -71°34'07 Julian Calendar 1 Apr. 4927 BCE == Greg. Calendar 21 Feb. 4927 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## MAY 4927 BCE (-4926) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 4 50 | 0♈38'54 | 28♒21 | 13♈35 | 16♒ 6 | 4°R26 | 27♓11 | 5♉43 | 1♊40 | 16°R25 | 10♋25 | 15♍50 | 15♍ 3 | 24♉28 | n.a. | M 1 |
| T 2 | 12 8 47 | 1°35'57 | 10♓36 | 15°29 | 17°10 | 4♏25 | 27°25 | 5°46 | 1°42 | 16♎24 | 10°25 | 15°R51 | 15° 0 | 24°35 | n.a. | T 2 |
| W 3 | 12 12 43 | 2°33'00 | 23° 4 | 17°21 | 18°14 | 4°23 | 27°38 | 5°49 | 1°44 | 16°22 | 10°25 | 15°51 | 14°57 | 24°41 | n.a. | W 3 |
| T 4 | 12 16 40 | 3°30'05 | 5♈48 | 19°12 | 19°18 | 4°20 | 27°52 | 5°51 | 1°47 | 16°20 | 10°25 | 15°50 | 14°54 | 24°48 | n.a. | T 4 |
| F 5 | 12 20 37 | 4°27'09 | 18°47 | 21° 0 | 20°23 | 4°17 | 28° 5 | 5°53 | 1°49 | 16°19 | 10°25 | 15°48 | 14°51 | 24°55 | n.a. | F 5 |
| S 6 | 12 24 33 | 5°24'15 | 2♉ 1 | 22°47 | 21°27 | 4°12 | 28°19 | 5°56 | 1°52 | 16°17 | 10°25 | 15°46 | 14°48 | 25° 2 | n.a. | S 6 |
| S 7 | 12 28 30 | 6°21'21 | 15°29 | 24°32 | 22°32 | 4° 7 | 28°32 | 5°58 | 1°54 | 16°16 | 10°26 | 15°43 | 14°44 | 25° 8 | n.a. | S 7 |
| M 8 | 12 32 26 | 7°18'28 | 29° 9 | 26°15 | 23°37 | 4° 1 | 28°46 | 6° 0 | 1°57 | 16°14 | 10°26 | 15°40 | 14°41 | 25°15 | n.a. | M 8 |
| T 9 | 12 36 23 | 8°15'35 | 13♊ 1 | 27°56 | 24°42 | 3°55 | 28°59 | 6° 2 | 1°59 | 16°13 | 10°26 | 15°38 | 14°38 | 25°22 | n.a. | T 9 |
| W10 | 12 40 20 | 9°12'43 | 27° 2 | 29°35 | 25°48 | 3°47 | 29°13 | 6° 4 | 2° 2 | 16°11 | 10°27 | 15°36 | 14°35 | 25°28 | n.a. | W10 |
| T 11 | 12 44 16 | 10° 9'51 | 11♋11 | 1♉13 | 26°53 | 3°39 | 29°26 | 6° 6 | 2° 4 | 16° 9 | 10°27 | 15°D36 | 14°32 | 25°35 | n.a. | T 11 |
| F 12 | 12 48 13 | 11° 7'00 | 25°25 | 2°48 | 27°59 | 3°31 | 29°39 | 6° 8 | 2° 7 | 16° 8 | 10°27 | 15°36 | 14°28 | 25°42 | n.a. | F 12 |
| S 13 | 12 52 9 | 12° 4'10 | 9♌42 | 4°22 | 29° 5 | 3°21 | 29°53 | 6° 9 | 2°10 | 16° 6 | 10°28 | 15°37 | 14°25 | 25°48 | n.a. | S 13 |
| S 14 | 12 56 6 | 13° 1'20 | 23°59 | 5°54 | 0♓11 | 3°11 | 0♈ 6 | 6°11 | 2°13 | 16° 4 | 10°28 | 15°39 | 14°22 | 25°55 | n.a. | S 14 |
| M15 | 13 0 2 | 13°58'32 | 8♍14 | 7°23 | 1°18 | 3° 1 | 0°19 | 6°12 | 2°15 | 16° 3 | 10°29 | 15°40 | 14°19 | 26° 2 | n.a. | M15 |
| T 16 | 13 3 59 | 14°55'43 | 22°23 | 8°51 | 2°24 | 2°50 | 0°33 | 6°13 | 2°18 | 16° 1 | 10°30 | 15°R40 | 14°16 | 26° 8 | n.a. | T 16 |
| W17 | 13 7 56 | 15°52'56 | 6♎23 | 10°17 | 3°31 | 2°38 | 0°46 | 6°14 | 2°21 | 16° 0 | 10°30 | 15°39 | 14°13 | 26°15 | n.a. | W17 |
| T 18 | 13 11 52 | 16°50'10 | 20° 9 | 11°41 | 4°37 | 2°25 | 0°59 | 6°15 | 2°24 | 15°58 | 10°31 | 15°36 | 14° 9 | 26°22 | n.a. | T 18 |
| F 19 | 13 15 49 | 17°47'25 | 3♏39 | 13° 3 | 5°44 | 2°13 | 1°13 | 6°16 | 2°27 | 15°56 | 10°31 | 15°31 | 14° 6 | 26°28 | n.a. | F 19 |
| S 20 | 13 19 45 | 18°44'41 | 16°50 | 14°23 | 6°52 | 1°59 | 1°26 | 6°17 | 2°30 | 15°55 | 10°32 | 15°26 | 14° 3 | 26°35 | n.a. | S 20 |
| S 21 | 13 23 42 | 19°41'59 | 29°43 | 15°41 | 7°59 | 1°45 | 1°39 | 6°18 | 2°33 | 15°53 | 10°33 | 15°21 | 14° 0 | 26°42 | n.a. | S 21 |
| M22 | 13 27 38 | 20°39'18 | 12♐17 | 16°57 | 9° 6 | 1°31 | 1°52 | 6°19 | 2°36 | 15°51 | 10°34 | 15°16 | 13°57 | 26°49 | n.a. | M22 |
| T 23 | 13 31 35 | 21°36'39 | 24°35 | 18°10 | 10°14 | 1°17 | 2° 5 | 6°19 | 2°39 | 15°50 | 10°34 | 15°11 | 13°53 | 26°55 | n.a. | T 23 |
| W24 | 13 35 32 | 22°34'01 | 6♑40 | 19°22 | 11°22 | 1° 2 | 2°18 | 6°20 | 2°42 | 15°48 | 10°35 | 15° 9 | 13°50 | 27° 2 | n.a. | W24 |
| T 25 | 13 39 28 | 23°31'24 | 18°35 | 20°30 | 12°30 | 0°46 | 2°31 | 6°20 | 2°45 | 15°47 | 10°36 | 15°D 7 | 13°47 | 27° 9 | n.a. | T 25 |
| F 26 | 13 43 25 | 24°28'50 | 0♒27 | 21°37 | 13°38 | 0°31 | 2°44 | 6°20 | 2°48 | 15°45 | 10°37 | 15° 7 | 13°44 | 27°15 | n.a. | F 26 |
| S 27 | 13 47 21 | 25°26'17 | 12°19 | 22°41 | 14°46 | 0°15 | 2°57 | 6°20 | 2°51 | 15°43 | 10°38 | 15° 8 | 13°41 | 27°22 | n.a. | S 27 |
| S 28 | 13 51 18 | 26°23'45 | 24°16 | 23°42 | 15°54 | 29♎59 | 3°10 | 6°R20 | 2°55 | 15°42 | 10°39 | 15°10 | 13°38 | 27°29 | n.a. | S 28 |
| M29 | 13 55 15 | 27°21'15 | 6♓24 | 24°41 | 17° 2 | 29°43 | 3°23 | 6°20 | 2°58 | 15°40 | 10°40 | 15°11 | 13°34 | 27°35 | n.a. | M29 |
| T 30 | 13 59 11 | 28°18'47 | 18°46 | 25°36 | 18°11 | 29°27 | 3°36 | 6°20 | 3° 1 | 15°39 | 10°41 | 15°R11 | 13°31 | 27°42 | n.a. | T 30 |
| W31 | 14 3 8 | 29♈16'21 | 1♈26 | 26♉29 | 19♓20 | 29♎11 | 3♈49 | 6♑20 | 3♊ 4 | 15♎37 | 10♋42 | 15♍10 | 13♍28 | 27♉49 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n16 | 10s55 | 1n35 | 7n16 | 1n55 | 18s14 | 1s51 | 14s56 | 1s39 | 1s54 | 0s49 | 25s36 | 1s34 | 21n30 | 0n23 | 5s10 | 1n36 | 11n 0 | 17n19 | 5n45 | 6n 3 | 17s57 | | n.a. |
| T 2 | 0 39 | 7 22 | 0 29 | 8 5 | 1 58 | 17 57 | 1 53 | 15 0 | 1 44 | 1 48 | 0 49 | 25 36 | 1 35 | 21 30 | 0 23 | 5 10 | 1 36 | 10 59 | 17 19 | 5 45 | 6 5 | 17 57 | | n.a. |
| W 3 | 1 3 | 3 26 | 0s40 | 8 51 | 2 0 | 17 38 | 1 55 | 15 4 | 1 49 | 1 42 | 0 49 | 25 37 | 1 35 | 21 31 | 0 23 | 5 9 | 1 36 | 10 58 | 17 18 | 5 45 | 6 6 | 17 56 | | n.a. |
| T 4 | 1 26 | 0n43 | 1 48 | 9 37 | 2 2 | 17 20 | 1 57 | 15 7 | 1 54 | 1 37 | 0 48 | 25 37 | 1 35 | 21 31 | 0 23 | 5 8 | 1 36 | 10 58 | 17 18 | 5 45 | 6 7 | 17 55 | | n.a. |
| F 5 | 1 49 | 4 56 | 2 52 | 10 20 | 2 4 | 17 1 | 1 59 | 15 11 | 1 58 | 1 31 | 0 48 | 25 37 | 1 35 | 21 32 | 0 23 | 5 8 | 1 36 | 10 57 | 17 17 | 5 46 | 6 9 | 17 55 | | n.a. |
| S 6 | 2 13 | 8 59 | 3 48 | 11 2 | 2 4 | 16 41 | 2 1 | 15 14 | 2 3 | 1 26 | 0 48 | 25 37 | 1 36 | 21 32 | 0 23 | 5 7 | 1 36 | 10 57 | 17 17 | 5 47 | 6 10 | 17 54 | | n.a. |
| S 7 | 2 36 | 12 38 | 4 32 | 11 42 | 2 4 | 16 21 | 2 3 | 15 17 | 2 8 | 1 20 | 0 48 | 25 37 | 1 36 | 21 33 | 0 23 | 5 7 | 1 36 | 10 56 | 17 16 | 5 48 | 6 11 | 17 54 | | n.a. |
| M 8 | 2 59 | 15 40 | 5 2 | 12 20 | 2 4 | 16 0 | 2 5 | 15 19 | 2 13 | 1 14 | 0 48 | 25 37 | 1 36 | 21 33 | 0 23 | 5 6 | 1 36 | 10 56 | 17 16 | 5 49 | 6 12 | 17 53 | | n.a. |
| T 9 | 3 22 | 17 51 | 5 14 | 12 57 | 2 3 | 15 39 | 2 6 | 15 21 | 2 18 | 1 9 | 0 48 | 25 37 | 1 37 | 21 34 | 0 23 | 5 5 | 1 36 | 10 55 | 17 15 | 5 50 | 6 14 | 17 52 | | n.a. |
| W10 | 3 45 | 18 59 | 5 9 | 13 32 | 2 1 | 15 18 | 2 8 | 15 24 | 2 23 | 1 3 | 0 48 | 25 38 | 1 37 | 21 34 | 0 23 | 5 5 | 1 36 | 10 54 | 17 14 | 5 50 | 6 15 | 17 52 | | n.a. |
| T 11 | 4 8 | 18 57 | 4 44 | 14 6 | 1 59 | 14 56 | 2 9 | 15 25 | 2 28 | 0 58 | 0 48 | 25 38 | 1 37 | 21 35 | 0 23 | 5 4 | 1 36 | 10 54 | 17 14 | 5 51 | 6 16 | 17 51 | | n.a. |
| F 12 | 4 32 | 17 44 | 4 2 | 14 37 | 1 56 | 14 33 | 2 10 | 15 27 | 2 33 | 0 52 | 0 48 | 25 38 | 1 37 | 21 35 | 0 23 | 5 3 | 1 36 | 10 53 | 17 13 | 5 50 | 6 17 | 17 50 | | n.a. |
| S 13 | 4 55 | 15 23 | 3 5 | 15 7 | 1 53 | 14 11 | 2 11 | 15 28 | 2 38 | 0 47 | 0 48 | 25 38 | 1 38 | 21 36 | 0 23 | 5 3 | 1 36 | 10 53 | 17 13 | 5 50 | 6 19 | 17 50 | | n.a. |
| S 14 | 5 17 | 12 6 | 1 56 | 15 36 | 1 49 | 13 47 | 2 12 | 15 29 | 2 43 | 0 41 | 0 48 | 25 38 | 1 38 | 21 37 | 0 23 | 5 2 | 1 36 | 10 52 | 17 12 | 5 49 | 6 20 | 17 49 | | n.a. |
| M15 | 5 40 | 8 6 | 0 41 | 16 2 | 1 45 | 13 24 | 2 13 | 15 30 | 2 48 | 0 35 | 0 48 | 25 39 | 1 38 | 21 37 | 0 23 | 5 1 | 1 36 | 10 51 | 17 12 | 5 49 | 6 21 | 17 48 | | n.a. |
| T 16 | 6 3 | 3 40 | 0n37 | 16 27 | 1 40 | 13 0 | 2 14 | 15 31 | 2 53 | 0 30 | 0 48 | 25 39 | 1 38 | 21 38 | 0 23 | 5 1 | 1 36 | 10 51 | 17 11 | 5 49 | 6 22 | 17 48 | | n.a. |
| W17 | 6 26 | 0s55 | 1 51 | 16 51 | 1 35 | 12 36 | 2 14 | 15 31 | 2 58 | 0 24 | 0 47 | 25 39 | 1 39 | 21 38 | 0 23 | 5 0 | 1 36 | 10 50 | 17 11 | 5 50 | 6 24 | 17 47 | | n.a. |
| T 18 | 6 48 | 5 22 | 2 58 | 17 13 | 1 30 | 12 11 | 2 15 | 15 31 | 3 3 | 0 19 | 0 47 | 25 39 | 1 39 | 21 39 | 0 23 | 5 0 | 1 36 | 10 50 | 17 10 | 5 51 | 6 25 | 17 46 | | n.a. |
| F 19 | 7 11 | 9 28 | 3 53 | 17 33 | 1 23 | 11 46 | 2 15 | 15 31 | 3 8 | 0 14 | 0 47 | 25 39 | 1 39 | 21 39 | 0 23 | 4 59 | 1 36 | 10 49 | 17 9 | 5 52 | 6 26 | 17 45 | | n.a. |
| S 20 | 7 33 | 13 0 | 4 34 | 17 51 | 1 17 | 11 20 | 2 15 | 15 31 | 3 12 | 0 8 | 0 47 | 25 40 | 1 39 | 21 40 | 0 23 | 4 58 | 1 36 | 10 48 | 17 9 | 5 54 | 6 27 | 17 45 | | n.a. |
| S 21 | 7 56 | 15 49 | 5 0 | 18 8 | 1 10 | 10 55 | 2 16 | 15 30 | 3 17 | 0 3 | 0 47 | 25 40 | 1 40 | 21 41 | 0 23 | 4 58 | 1 36 | 10 48 | 17 8 | 5 57 | 6 29 | 17 44 | | n.a. |
| M22 | 8 18 | 17 48 | 5 11 | 18 24 | 1 2 | 10 29 | 2 16 | 15 29 | 3 22 | 0n 3 | 0 47 | 25 40 | 1 40 | 21 41 | 0 23 | 4 57 | 1 36 | 10 47 | 17 8 | 5 59 | 6 30 | 17 43 | | n.a. |
| T 23 | 8 40 | 18 56 | 5 7 | 18 38 | 0 55 | 10 2 | 2 16 | 15 28 | 3 26 | 0 8 | 0 47 | 25 40 | 1 40 | 21 42 | 0 23 | 4 56 | 1 36 | 10 47 | 17 7 | 6 0 | 6 31 | 17 43 | | n.a. |
| W24 | 9 2 | 19 10 | 4 50 | 18 50 | 0 46 | 9 36 | 2 15 | 15 27 | 3 31 | 0 14 | 0 47 | 25 41 | 1 40 | 21 43 | 0 23 | 4 56 | 1 36 | 10 46 | 17 7 | 6 1 | 6 32 | 17 42 | | n.a. |
| T 25 | 9 24 | 18 32 | 4 20 | 19 1 | 0 38 | 9 9 | 2 15 | 15 26 | 3 35 | 0 19 | 0 47 | 25 41 | 1 41 | 21 43 | 0 23 | 4 55 | 1 36 | 10 45 | 17 6 | 6 2 | 6 34 | 17 41 | | n.a. |
| F 26 | 9 46 | 17 6 | 3 39 | 19 10 | 0 29 | 8 41 | 2 15 | 15 24 | 3 39 | 0 24 | 0 47 | 25 41 | 1 41 | 21 44 | 0 23 | 4 55 | 1 36 | 10 45 | 17 6 | 6 2 | 6 35 | 17 41 | | n.a. |
| S 27 | 10 7 | 14 55 | 2 49 | 19 18 | 0 19 | 8 14 | 2 15 | 15 22 | 3 44 | 0 30 | 0 47 | 25 41 | 1 41 | 21 44 | 0 23 | 4 54 | 1 36 | 10 44 | 17 5 | 6 2 | 6 36 | 17 40 | | n.a. |
| S 28 | 10 29 | 12 5 | 1 51 | 19 25 | 0 9 | 7 46 | 2 14 | 15 20 | 3 48 | 0 35 | 0 47 | 25 42 | 1 42 | 21 45 | 0 23 | 4 53 | 1 36 | 10 44 | 17 5 | 6 1 | 6 38 | 17 39 | | n.a. |
| M29 | 10 50 | 8 42 | 0 48 | 19 30 | 0s 1 | 7 18 | 2 13 | 15 18 | 3 52 | 0 41 | 0 47 | 25 42 | 1 42 | 21 46 | 0 23 | 4 53 | 1 36 | 10 43 | 17 4 | 6 0 | 6 39 | 17 38 | | n.a. |
| T 30 | 11 11 | 4 52 | 0s19 | 19 33 | 0 11 | 6 50 | 2 13 | 15 16 | 3 56 | 0 46 | 0 47 | 25 42 | 1 42 | 21 46 | 0 23 | 4 52 | 1 36 | 10 42 | 17 4 | 6 0 | 6 40 | 17 38 | | n.a. |
| W31 | 11n33 | 0s44 | 1s27 | 19n35 | 0s22 | 6s21 | 2s12 | 15s14 | 4s 0 | 0n51 | 0s47 | 25s42 | 1s42 | 21n47 | 0n23 | 4s52 | 1n36 | 10n42 | 17n 3 | 6n 1 | 6n41 | 17s37 | | n.a. |

Julian Day Number = -78043.5, Delta T = 40h56m37s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°41'03, Lahiri = -71°34'03 Julian Calendar 1 May 4927 BCE == Greg. Calendar 23 March 4927 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## JUNE 4927 BCE (-4926) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 7 4 | 0♉13'56 | 14♈26 | 27♉18 | 20♓29 | 28°R55 | 4♈ 2 | 6°R19 | 3♊ 8 | 15°R36 | 10♋43 | 15°R 7 | 13♍25 | 27♑55 | n.a. | T 1 |
| F 2 | 14 11 1 | 1°11'32 | 27°46 | 28° 5 | 21°38 | 28♎39 | 4°15 | 6♑19 | 3°11 | 15♎34 | 10°44 | 15♍ 2 | 13°22 | 28° 2 | n.a. | F 2 |
| S 3 | 14 14 57 | 2° 9'11 | 11♉25 | 28°47 | 22°47 | 28°23 | 4°27 | 6°18 | 3°14 | 15°32 | 10°45 | 14°55 | 13°19 | 28° 9 | n.a. | S 3 |
| S 4 | 14 18 54 | 3° 6'51 | 25°19 | 29°26 | 23°56 | 28° 7 | 4°40 | 6°17 | 3°18 | 15°31 | 10°46 | 14°47 | 13°15 | 28°15 | n.a. | S 4 |
| M 5 | 14 22 51 | 4° 4'32 | 9♊26 | 0♊ 1 | 25° 5 | 27°51 | 4°53 | 6°16 | 3°21 | 15°29 | 10°48 | 14°39 | 13°12 | 28°22 | n.a. | M 5 |
| T 6 | 14 26 47 | 5° 2'16 | 23°41 | 0°32 | 26°15 | 27°36 | 5° 5 | 6°15 | 3°25 | 15°28 | 10°49 | 14°33 | 13° 9 | 28°29 | n.a. | T 6 |
| W 7 | 14 30 44 | 6° 0'00 | 7♋58 | 0°58 | 27°24 | 27°21 | 5°18 | 6°14 | 3°28 | 15°26 | 10°50 | 14°28 | 13° 6 | 28°36 | n.a. | W 7 |
| T 8 | 14 34 40 | 6°57'46 | 22°14 | 1°20 | 28°34 | 27° 6 | 5°30 | 6°13 | 3°32 | 15°25 | 10°51 | 14°25 | 13° 3 | 28°42 | n.a. | T 8 |
| F 9 | 14 38 37 | 7°55'33 | 6♌26 | 1°37 | 29°44 | 26°52 | 5°43 | 6°12 | 3°35 | 15°23 | 10°53 | 14°D24 | 12°59 | 28°49 | n.a. | F 9 |
| S 10 | 14 42 33 | 8°53'22 | 20°32 | 1°49 | 0♈54 | 26°38 | 5°55 | 6°11 | 3°39 | 15°22 | 10°54 | 14°24 | 12°56 | 28°56 | n.a. | S 10 |
| S 11 | 14 46 30 | 9°51'12 | 4♍31 | 1°56 | 2° 4 | 26°25 | 6° 7 | 6° 9 | 3°42 | 15°20 | 10°55 | 14°25 | 12°53 | 29° 2 | n.a. | S 11 |
| M12 | 14 50 27 | 10°49'04 | 18°23 | 1°R57 | 3°14 | 26°12 | 6°19 | 6° 7 | 3°46 | 15°19 | 10°57 | 14°R25 | 12°50 | 29° 9 | n.a. | M12 |
| T 13 | 14 54 23 | 11°46'57 | 2♎ 7 | 1°53 | 4°24 | 25°59 | 6°32 | 6° 6 | 3°49 | 15°18 | 10°58 | 14°24 | 12°47 | 29°16 | n.a. | T 13 |
| W14 | 14 58 20 | 12°44'52 | 15°41 | 1°43 | 5°34 | 25°48 | 6°44 | 6° 4 | 3°53 | 15°16 | 11° 0 | 14°20 | 12°44 | 29°22 | n.a. | W14 |
| T 15 | 15 2 16 | 13°42'49 | 29° 4 | 1°27 | 6°45 | 25°36 | 6°56 | 6° 2 | 3°57 | 15°15 | 11° 1 | 14°14 | 12°40 | 29°29 | n.a. | T 15 |
| F 16 | 15 6 13 | 14°40'48 | 12♏15 | 1° 5 | 7°55 | 25°26 | 7° 8 | 6° 0 | 4° 0 | 15°13 | 11° 3 | 14° 5 | 12°37 | 29°36 | n.a. | F 16 |
| S 17 | 15 10 9 | 15°38'48 | 25°12 | 0°37 | 9° 6 | 25°16 | 7°20 | 5°58 | 4° 4 | 15°12 | 11° 4 | 13°55 | 12°34 | 29°42 | n.a. | S 17 |
| S 18 | 15 14 6 | 16°36'51 | 7♐54 | 0° 4 | 10°17 | 25° 7 | 7°32 | 5°56 | 4° 7 | 15°11 | 11° 6 | 13°44 | 12°31 | 29°49 | n.a. | S 18 |
| M19 | 15 18 2 | 17°34'55 | 20°22 | 29♉25 | 11°27 | 24°58 | 7°44 | 5°54 | 4°11 | 15° 9 | 11° 7 | 13°33 | 12°28 | 29°56 | n.a. | M19 |
| T 20 | 15 21 59 | 18°33'02 | 2♑35 | 28°41 | 12°38 | 24°50 | 7°55 | 5°51 | 4°15 | 15° 8 | 11° 9 | 13°24 | 12°25 | 0♒ 2 | n.a. | T 20 |
| W21 | 15 25 56 | 19°31'11 | 14°38 | 27°53 | 13°49 | 24°43 | 8° 7 | 5°49 | 4°18 | 15° 7 | 11°11 | 13°16 | 12°21 | 0° 9 | n.a. | W21 |
| T 22 | 15 29 52 | 20°29'22 | 26°32 | 27° 1 | 15° 1 | 24°36 | 8°19 | 5°46 | 4°22 | 15° 6 | 11°12 | 13°11 | 12°18 | 0°16 | n.a. | T 22 |
| F 23 | 15 33 49 | 21°27'36 | 8♒21 | 26° 6 | 16°12 | 24°31 | 8°30 | 5°43 | 4°26 | 15° 4 | 11°14 | 13° 8 | 12°15 | 0°22 | n.a. | F 23 |
| S 24 | 15 37 45 | 22°25'51 | 20°12 | 25° 9 | 17°23 | 24°26 | 8°42 | 5°41 | 4°30 | 15° 3 | 11°16 | 13°D 7 | 12°12 | 0°29 | n.a. | S 24 |
| S 25 | 15 41 42 | 23°24'09 | 2♓ 8 | 24°12 | 18°35 | 24°21 | 8°53 | 5°38 | 4°33 | 15° 2 | 11°18 | 13° 8 | 12° 9 | 0°36 | n.a. | S 25 |
| M26 | 15 45 38 | 24°22'30 | 14°16 | 23°15 | 19°46 | 24°18 | 9° 4 | 5°35 | 4°37 | 15° 1 | 11°19 | 13°R 8 | 12° 5 | 0°43 | n.a. | M26 |
| T 27 | 15 49 35 | 25°20'52 | 26°40 | 22°20 | 20°58 | 24°15 | 9°16 | 5°32 | 4°41 | 15° 0 | 11°21 | 13° 7 | 12° 2 | 0°49 | n.a. | T 27 |
| W28 | 15 53 31 | 26°19'17 | 9♈25 | 21°28 | 22° 9 | 24°13 | 9°27 | 5°29 | 4°45 | 14°59 | 11°23 | 13° 4 | 11°59 | 0°56 | n.a. | W28 |
| T 29 | 15 57 28 | 27°17'45 | 22°34 | 20°40 | 23°21 | 24°12 | 9°38 | 5°26 | 4°48 | 14°57 | 11°25 | 12°59 | 11°56 | 1° 3 | n.a. | T 29 |
| F 30 | 16 1 24 | 28♉16'14 | 6♉ 8 | 19♉57 | 24♈33 | 24°D12 | 9♈49 | 5♑22 | 4♊52 | 14♎56 | 11♋27 | 12♍51 | 11♍53 | 1♒ 9 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n53 | 3n32 | 2s32 | 19n36 | 0s34 | 5s53 | 2s11 | 15s11 | 4s 3 | 0n56 | 0s47 | 25s43 | 1s43 | 21n48 | 0n23 | 4s51 | 1n36 | 10n41 | 17n 3 | 6n 2 | 6n43 | 17s36 | | n.a. |
| F 2 | 12 14 | 7 45 | 3 30 | 19 36 | 0 45 | 5 24 | 2 10 | 15 8 | 4 7 | 1 2 | 0 47 | 25 43 | 1 43 | 21 48 | 0 23 | 4 50 | 1 36 | 10 40 | 17 2 | 6 4 | 6 44 | 17 35 | | n.a. |
| S 3 | 12 35 | 11 39 | 4 17 | 19 34 | 0 57 | 4 55 | 2 9 | 15 6 | 4 10 | 1 7 | 0 46 | 25 43 | 1 43 | 21 49 | 0 23 | 4 50 | 1 36 | 10 40 | 17 2 | 6 7 | 6 45 | 17 35 | | n.a. |
| S 4 | 12 55 | 14 59 | 4 50 | 19 31 | 1 9 | 4 26 | 2 8 | 15 3 | 4 14 | 1 12 | 0 46 | 25 44 | 1 43 | 21 50 | 0 23 | 4 49 | 1 36 | 10 39 | 17 1 | 6 10 | 6 46 | 17 34 | | n.a. |
| M 5 | 13 15 | 17 30 | 5 6 | 19 27 | 1 21 | 3 56 | 2 7 | 15 0 | 4 17 | 1 17 | 0 46 | 25 44 | 1 44 | 21 50 | 0 23 | 4 49 | 1 36 | 10 39 | 17 1 | 6 13 | 6 48 | 17 33 | | n.a. |
| T 6 | 13 35 | 18 57 | 5 3 | 19 21 | 1 33 | 3 27 | 2 5 | 14 57 | 4 20 | 1 22 | 0 46 | 25 44 | 1 44 | 21 51 | 0 23 | 4 48 | 1 36 | 10 38 | 17 0 | 6 16 | 6 49 | 17 32 | | n.a. |
| W 7 | 13 55 | 19 13 | 4 42 | 19 15 | 1 46 | 2 57 | 2 4 | 14 54 | 4 23 | 1 28 | 0 46 | 25 44 | 1 44 | 21 52 | 0 23 | 4 47 | 1 36 | 10 37 | 17 0 | 6 18 | 6 50 | 17 32 | | n.a. |
| T 8 | 14 15 | 18 16 | 4 3 | 19 7 | 1 58 | 2 27 | 2 3 | 14 51 | 4 25 | 1 33 | 0 46 | 25 45 | 1 44 | 21 52 | 0 23 | 4 47 | 1 36 | 10 37 | 16 59 | 6 19 | 6 51 | 17 31 | | n.a. |
| F 9 | 14 34 | 16 10 | 3 10 | 18 58 | 2 11 | 1 57 | 2 1 | 14 48 | 4 28 | 1 38 | 0 46 | 25 45 | 1 45 | 21 53 | 0 23 | 4 46 | 1 36 | 10 36 | 16 59 | 6 19 | 6 53 | 17 30 | | n.a. |
| S 10 | 14 53 | 13 7 | 2 5 | 18 49 | 2 23 | 1 27 | 2 0 | 14 45 | 4 30 | 1 43 | 0 46 | 25 45 | 1 45 | 21 54 | 0 23 | 4 46 | 1 36 | 10 36 | 16 58 | 6 19 | 6 54 | 17 29 | | n.a. |
| S 11 | 15 12 | 9 19 | 0 53 | 18 38 | 2 36 | 0 57 | 1 58 | 14 42 | 4 33 | 1 48 | 0 46 | 25 46 | 1 45 | 21 54 | 0 23 | 4 45 | 1 36 | 10 35 | 16 58 | 6 19 | 6 55 | 17 29 | | n.a. |
| M12 | 15 31 | 5 3 | 0n21 | 18 26 | 2 48 | 0 27 | 1 56 | 14 39 | 4 35 | 1 53 | 0 46 | 25 46 | 1 45 | 21 55 | 0 23 | 4 45 | 1 35 | 10 34 | 16 57 | 6 19 | 6 56 | 17 28 | | n.a. |
| T 13 | 15 49 | 0 33 | 1 33 | 18 14 | 3 0 | 0n 3 | 1 54 | 14 36 | 4 37 | 1 58 | 0 46 | 25 46 | 1 46 | 21 56 | 0 23 | 4 44 | 1 35 | 10 34 | 16 57 | 6 19 | 6 58 | 17 27 | | n.a. |
| W14 | 16 8 | 3s55 | 2 39 | 18 0 | 3 11 | 0 34 | 1 53 | 14 33 | 4 38 | 2 3 | 0 46 | 25 47 | 1 46 | 21 57 | 0 23 | 4 44 | 1 35 | 10 33 | 16 56 | 6 21 | 6 59 | 17 26 | | n.a. |
| T 15 | 16 26 | 8 8 | 3 35 | 17 46 | 3 22 | 1 4 | 1 51 | 14 31 | 4 40 | 2 8 | 0 46 | 25 47 | 1 46 | 21 57 | 0 23 | 4 43 | 1 35 | 10 33 | 16 56 | 6 23 | 7 0 | 17 26 | | n.a. |
| F 16 | 16 43 | 11 53 | 4 19 | 17 32 | 3 32 | 1 35 | 1 49 | 14 28 | 4 42 | 2 13 | 0 46 | 25 47 | 1 46 | 21 58 | 0 23 | 4 43 | 1 35 | 10 32 | 16 55 | 6 27 | 7 1 | 17 25 | | n.a. |
| S 17 | 17 1 | 14 59 | 4 48 | 17 17 | 3 42 | 2 5 | 1 47 | 14 26 | 4 43 | 2 18 | 0 46 | 25 48 | 1 47 | 21 59 | 0 23 | 4 42 | 1 35 | 10 31 | 16 55 | 6 31 | 7 3 | 17 24 | | n.a. |
| S 18 | 17 18 | 17 19 | 5 2 | 17 2 | 3 50 | 2 36 | 1 44 | 14 23 | 4 44 | 2 23 | 0 46 | 25 48 | 1 47 | 21 59 | 0 23 | 4 42 | 1 35 | 10 31 | 16 54 | 6 35 | 7 4 | 17 23 | | n.a. |
| M19 | 17 35 | 18 47 | 5 1 | 16 46 | 3 57 | 3 6 | 1 42 | 14 21 | 4 46 | 2 27 | 0 46 | 25 49 | 1 47 | 22 0 | 0 23 | 4 41 | 1 35 | 10 30 | 16 54 | 6 39 | 7 5 | 17 22 | | n.a. |
| T 20 | 17 52 | 19 21 | 4 47 | 16 31 | 4 3 | 3 37 | 1 40 | 14 19 | 4 47 | 2 32 | 0 46 | 25 49 | 1 47 | 22 1 | 0 23 | 4 41 | 1 35 | 10 30 | 16 54 | 6 43 | 7 6 | 17 22 | | n.a. |
| W21 | 18 8 | 19 1 | 4 20 | 16 16 | 4 7 | 4 7 | 1 38 | 14 17 | 4 47 | 2 37 | 0 46 | 25 49 | 1 48 | 22 2 | 0 23 | 4 40 | 1 35 | 10 29 | 16 53 | 6 46 | 7 8 | 17 21 | | n.a. |
| T 22 | 18 24 | 17 51 | 3 42 | 16 2 | 4 10 | 4 37 | 1 35 | 14 15 | 4 48 | 2 42 | 0 46 | 25 50 | 1 48 | 22 2 | 0 23 | 4 40 | 1 35 | 10 28 | 16 53 | 6 48 | 7 9 | 17 20 | | n.a. |
| F 23 | 18 40 | 15 55 | 2 54 | 15 48 | 4 11 | 5 8 | 1 33 | 14 14 | 4 49 | 2 46 | 0 46 | 25 50 | 1 48 | 22 3 | 0 23 | 4 39 | 1 35 | 10 28 | 16 52 | 6 49 | 7 10 | 17 19 | | n.a. |
| S 24 | 18 56 | 13 19 | 1 59 | 15 36 | 4 10 | 5 38 | 1 31 | 14 12 | 4 49 | 2 51 | 0 46 | 25 50 | 1 48 | 22 4 | 0 23 | 4 39 | 1 35 | 10 27 | 16 52 | 6 49 | 7 11 | 17 18 | | n.a. |
| S 25 | 19 11 | 10 8 | 0 58 | 15 24 | 4 7 | 6 8 | 1 28 | 14 11 | 4 50 | 2 56 | 0 46 | 25 51 | 1 49 | 22 4 | 0 23 | 4 38 | 1 35 | 10 27 | 16 52 | 6 49 | 7 13 | 17 18 | | n.a. |
| M26 | 19 26 | 6 28 | 0s 6 | 15 15 | 4 2 | 6 38 | 1 26 | 14 10 | 4 50 | 3 0 | 0 46 | 25 51 | 1 49 | 22 5 | 0 23 | 4 38 | 1 35 | 10 26 | 16 51 | 6 49 | 7 14 | 17 17 | | n.a. |
| T 27 | 19 40 | 2 27 | 1 11 | 15 8 | 3 55 | 7 8 | 1 23 | 14 9 | 4 50 | 3 5 | 0 46 | 25 51 | 1 49 | 22 6 | 0 23 | 4 38 | 1 35 | 10 26 | 16 51 | 6 50 | 7 15 | 17 16 | | n.a. |
| W28 | 19 55 | 1n47 | 2 15 | 15 2 | 3 46 | 7 38 | 1 21 | 14 8 | 4 50 | 3 9 | 0 46 | 25 52 | 1 49 | 22 7 | 0 23 | 4 37 | 1 35 | 10 25 | 16 50 | 6 51 | 7 16 | 17 15 | | n.a. |
| T 29 | 20 8 | 6 4 | 3 13 | 15 0 | 3 35 | 8 8 | 1 18 | 14 8 | 4 50 | 3 14 | 0 46 | 25 52 | 1 50 | 22 7 | 0 23 | 4 37 | 1 35 | 10 25 | 16 50 | 6 53 | 7 18 | 17 14 | | n.a. |
| F 30 | 20n22 | 10n10 | 4s 2 | 15n 0 | 3s23 | 8n38 | 1s15 | 14s 8 | 4s50 | 3n18 | 0s46 | 25s52 | 1s50 | 22n 8 | 0n23 | 4s36 | 1n35 | 10n24 | 16n50 | 6n56 | 7n19 | 17s14 | | n.a. |

Julian Day Number = -78012.5, Delta T = 40h56m33s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°40'59, Lahiri = -71°33'59 Julian Calendar 1 June 4927 BCE == Greg. Calendar 23 Apr. 4927 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## JULY 4927 BCE (-4926) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 5 21 | 29♌14'46 | 20♌ 7 | 19°R21 | 25♈45 | 24♎12 | 10♈ 0 | 5°R19 | 4♊56 | 14°R55 | 11♋29 | 12°R41 | 11♍50 | 1♒16 | n.a. | S 1 |
| S 2 | 16 9 18 | 0♊13'21 | 4♊27 | 18♌52 | 26°57 | 24°13 | 10°11 | 5♑15 | 5° 0 | 14♎54 | 11°30 | 12♍30 | 11°46 | 1°23 | n.a. | S 2 |
| M 3 | 16 13 14 | 1°11'57 | 19° 0 | 18°31 | 28° 9 | 24°15 | 10°21 | 5°12 | 5° 4 | 14°53 | 11°32 | 12°19 | 11°43 | 1°29 | n.a. | M 3 |
| T 4 | 16 17 11 | 2°10'36 | 3♋41 | 18°19 | 29°22 | 24°18 | 10°32 | 5° 8 | 5° 7 | 14°52 | 11°34 | 12° 9 | 11°40 | 1°36 | n.a. | T 4 |
| W 5 | 16 21 7 | 3° 9'17 | 18°22 | 18°D15 | 0♌34 | 24°22 | 10°42 | 5° 5 | 5°11 | 14°51 | 11°36 | 12° 1 | 11°37 | 1°43 | n.a. | W 5 |
| T 6 | 16 25 4 | 4° 7'59 | 2♌55 | 18°21 | 1°46 | 24°26 | 10°53 | 5° 1 | 5°15 | 14°50 | 11°38 | 11°55 | 11°34 | 1°49 | n.a. | T 6 |
| F 7 | 16 29 0 | 5° 6'44 | 17°16 | 18°36 | 2°59 | 24°31 | 11° 3 | 4°57 | 5°19 | 14°50 | 11°40 | 11°53 | 11°30 | 1°56 | n.a. | F 7 |
| S 8 | 16 32 57 | 6° 5'30 | 1♍24 | 19° 0 | 4°11 | 24°37 | 11°14 | 4°53 | 5°22 | 14°49 | 11°42 | 11°52 | 11°27 | 2° 3 | n.a. | S 8 |
| S 9 | 16 36 53 | 7° 4'19 | 15°16 | 19°34 | 5°24 | 24°44 | 11°24 | 4°49 | 5°26 | 14°48 | 11°44 | 11°52 | 11°24 | 2° 9 | n.a. | S 9 |
| M10 | 16 40 50 | 8° 3'09 | 28°55 | 20°16 | 6°37 | 24°52 | 11°34 | 4°45 | 5°30 | 14°47 | 11°46 | 11°51 | 11°21 | 2°16 | n.a. | M10 |
| T 11 | 16 44 46 | 9° 2'02 | 12♎19 | 21° 6 | 7°50 | 25° 0 | 11°44 | 4°41 | 5°34 | 14°46 | 11°49 | 11°49 | 11°18 | 2°23 | n.a. | T 11 |
| W12 | 16 48 43 | 10° 0'56 | 25°32 | 22° 4 | 9° 2 | 25° 9 | 11°54 | 4°37 | 5°38 | 14°45 | 11°51 | 11°44 | 11°15 | 2°29 | n.a. | W12 |
| T 13 | 16 52 39 | 10°59'52 | 8♏33 | 23° 9 | 10°15 | 25°18 | 12° 3 | 4°33 | 5°41 | 14°45 | 11°53 | 11°36 | 11°11 | 2°36 | n.a. | T 13 |
| F 14 | 16 56 36 | 11°58'51 | 21°23 | 24°21 | 11°28 | 25°29 | 12°13 | 4°28 | 5°45 | 14°44 | 11°55 | 11°25 | 11° 8 | 2°43 | n.a. | F 14 |
| S 15 | 17 0 33 | 12°57'52 | 4♐ 2 | 25°39 | 12°41 | 25°40 | 12°23 | 4°24 | 5°49 | 14°43 | 11°57 | 11°12 | 11° 5 | 2°49 | n.a. | S 15 |
| S 16 | 17 4 29 | 13°56'55 | 16°30 | 27° 2 | 13°55 | 25°52 | 12°32 | 4°20 | 5°53 | 14°43 | 11°59 | 10°58 | 11° 2 | 2°56 | n.a. | S 16 |
| M17 | 17 8 26 | 14°56'01 | 28°47 | 28°30 | 15° 8 | 26° 4 | 12°41 | 4°15 | 5°57 | 14°42 | 12° 1 | 10°45 | 10°59 | 3° 3 | n.a. | M17 |
| T 18 | 17 12 22 | 15°55'09 | 10♑53 | 0♊ 2 | 16°21 | 26°17 | 12°51 | 4°11 | 6° 0 | 14°42 | 12° 4 | 10°33 | 10°56 | 3° 9 | n.a. | T 18 |
| W19 | 17 16 19 | 16°54'19 | 22°51 | 1°38 | 17°35 | 26°31 | 13° 0 | 4° 6 | 6° 4 | 14°41 | 12° 6 | 10°22 | 10°52 | 3°16 | n.a. | W19 |
| T 20 | 17 20 15 | 17°53'32 | 4♒41 | 3°16 | 18°48 | 26°45 | 13° 9 | 4° 2 | 6° 8 | 14°40 | 12° 8 | 10°15 | 10°49 | 3°23 | n.a. | T 20 |
| F 21 | 17 24 12 | 18°52'47 | 16°29 | 4°57 | 20° 2 | 27° 0 | 13°18 | 3°57 | 6°12 | 14°40 | 12°10 | 10°11 | 10°46 | 3°29 | n.a. | F 21 |
| S 22 | 17 28 8 | 19°52'05 | 28°17 | 6°41 | 21°15 | 27°15 | 13°26 | 3°53 | 6°15 | 14°40 | 12°12 | 10° 9 | 10°43 | 3°36 | n.a. | S 22 |
| S 23 | 17 32 5 | 20°51'25 | 10♓12 | 8°25 | 22°29 | 27°32 | 13°35 | 3°48 | 6°19 | 14°39 | 12°15 | 10°D 8 | 10°40 | 3°43 | n.a. | S 23 |
| M24 | 17 36 1 | 21°50'48 | 22°17 | 10°11 | 23°43 | 27°48 | 13°43 | 3°43 | 6°23 | 14°39 | 12°17 | 10°R 8 | 10°36 | 3°50 | n.a. | M24 |
| T 25 | 17 39 58 | 22°50'13 | 4♈38 | 11°58 | 24°56 | 28° 5 | 13°52 | 3°38 | 6°26 | 14°38 | 12°19 | 10° 8 | 10°33 | 3°56 | n.a. | T 25 |
| W26 | 17 43 54 | 23°49'41 | 17°21 | 13°45 | 26°10 | 28°23 | 14° 0 | 3°34 | 6°30 | 14°38 | 12°22 | 10° 6 | 10°30 | 4° 3 | n.a. | W26 |
| T 27 | 17 47 51 | 24°49'12 | 0♉30 | 15°33 | 27°24 | 28°42 | 14° 8 | 3°29 | 6°34 | 14°38 | 12°24 | 10° 1 | 10°27 | 4°10 | n.a. | T 27 |
| F 28 | 17 51 47 | 25°48'45 | 14° 8 | 17°21 | 28°38 | 29° 1 | 14°16 | 3°24 | 6°37 | 14°37 | 12°26 | 9°54 | 10°24 | 4°16 | n.a. | F 28 |
| S 29 | 17 55 44 | 26°48'21 | 28°15 | 19° 9 | 29°52 | 29°20 | 14°24 | 3°19 | 6°41 | 14°37 | 12°29 | 9°45 | 10°21 | 4°23 | n.a. | S 29 |
| S 30 | 17 59 40 | 27°47'59 | 12♊47 | 20°56 | 1♊ 6 | 29°40 | 14°32 | 3°14 | 6°45 | 14°37 | 12°31 | 9°34 | 10°17 | 4°30 | n.a. | S 30 |
| M31 | 18 3 37 | 28♊47'40 | 27♊39 | 22♊44 | 2♊21 | 0♏ 0 | 14♈39 | 3♑10 | 6♊48 | 14♎37 | 12♋33 | 9♍23 | 10♍14 | 4♒36 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n35 | 13n50 | 4s39 | 15n 3 | 3s10 | 9n 7 | 1s13 | 14s 7 | 4s50 | 3n23 | 0s46 | 25s53 | 1s50 | 22n 9 | 0n23 | 4s36 | 1n35 | 10n23 | 16n49 | 7n 0 | 7n20 | 17s13 | | n.a. |
| S 2 | 20 48 | 16 47 | 4 58 | 15 9 | 2 55 | 9 37 | 1 10 | 14 8 | 4 50 | 3 27 | 0 45 | 25 53 | 1 50 | 22 9 | 0 23 | 4 36 | 1 35 | 10 23 | 16 49 | 7 4 | 7 21 | 17 12 | | n.a. |
| M 3 | 21 1 | 18 43 | 4 59 | 15 18 | 2 39 | 10 6 | 1 7 | 14 8 | 4 49 | 3 32 | 0 45 | 25 54 | 1 50 | 22 10 | 0 23 | 4 35 | 1 35 | 10 22 | 16 49 | 7 9 | 7 23 | 17 11 | | n.a. |
| T 4 | 21 13 | 19 26 | 4 41 | 15 31 | 2 23 | 10 35 | 1 4 | 14 9 | 4 49 | 3 36 | 0 45 | 25 54 | 1 51 | 22 11 | 0 23 | 4 35 | 1 35 | 10 22 | 16 48 | 7 13 | 7 24 | 17 10 | | n.a. |
| W 5 | 21 25 | 18 50 | 4 3 | 15 46 | 2 6 | 11 3 | 1 2 | 14 10 | 4 48 | 3 40 | 0 45 | 25 54 | 1 51 | 22 12 | 0 24 | 4 35 | 1 34 | 10 21 | 16 48 | 7 16 | 7 25 | 17 9 | | n.a. |
| T 6 | 21 36 | 17 0 | 3 11 | 16 4 | 1 49 | 11 32 | 0 59 | 14 11 | 4 47 | 3 44 | 0 45 | 25 55 | 1 51 | 22 12 | 0 24 | 4 34 | 1 34 | 10 21 | 16 48 | 7 18 | 7 26 | 17 9 | | n.a. |
| F 7 | 21 47 | 14 7 | 2 6 | 16 24 | 1 32 | 12 0 | 0 56 | 14 12 | 4 47 | 3 49 | 0 45 | 25 55 | 1 51 | 22 13 | 0 24 | 4 34 | 1 34 | 10 20 | 16 47 | 7 19 | 7 28 | 17 8 | | n.a. |
| S 8 | 21 58 | 10 27 | 0 55 | 16 48 | 1 15 | 12 28 | 0 53 | 14 13 | 4 46 | 3 53 | 0 45 | 25 55 | 1 51 | 22 14 | 0 24 | 4 34 | 1 34 | 10 20 | 16 47 | 7 19 | 7 29 | 17 7 | | n.a. |
| S 9 | 22 8 | 6 15 | 0n18 | 17 13 | 0 58 | 12 56 | 0 50 | 14 15 | 4 45 | 3 57 | 0 45 | 25 56 | 1 52 | 22 14 | 0 24 | 4 34 | 1 34 | 10 19 | 16 47 | 7 19 | 7 30 | 17 6 | | n.a. |
| M10 | 22 18 | 1 48 | 1 29 | 17 40 | 0 42 | 13 23 | 0 47 | 14 17 | 4 44 | 4 1 | 0 45 | 25 56 | 1 52 | 22 15 | 0 24 | 4 33 | 1 34 | 10 19 | 16 47 | 7 19 | 7 31 | 17 5 | | n.a. |
| T 11 | 22 28 | 2s40 | 2 34 | 18 9 | 0 26 | 13 50 | 0 44 | 14 19 | 4 43 | 4 5 | 0 45 | 25 56 | 1 52 | 22 16 | 0 24 | 4 33 | 1 34 | 10 18 | 16 46 | 7 20 | 7 32 | 17 4 | | n.a. |
| W12 | 22 37 | 6 56 | 3 29 | 18 39 | 0 11 | 14 17 | 0 41 | 14 22 | 4 42 | 4 9 | 0 45 | 25 57 | 1 52 | 22 17 | 0 24 | 4 33 | 1 34 | 10 18 | 16 46 | 7 22 | 7 34 | 17 3 | | n.a. |
| T 13 | 22 46 | 10 48 | 4 12 | 19 10 | 0n 3 | 14 44 | 0 38 | 14 25 | 4 41 | 4 13 | 0 45 | 25 57 | 1 52 | 22 17 | 0 24 | 4 33 | 1 34 | 10 17 | 16 46 | 7 25 | 7 35 | 17 3 | | n.a. |
| F 14 | 22 54 | 14 7 | 4 42 | 19 42 | 0 17 | 15 10 | 0 36 | 14 27 | 4 40 | 4 17 | 0 45 | 25 57 | 1 53 | 22 18 | 0 24 | 4 32 | 1 34 | 10 17 | 16 45 | 7 30 | 7 36 | 17 2 | | n.a. |
| S 15 | 23 2 | 16 43 | 4 58 | 20 13 | 0 29 | 15 36 | 0 33 | 14 30 | 4 39 | 4 20 | 0 45 | 25 58 | 1 53 | 22 19 | 0 24 | 4 32 | 1 34 | 10 16 | 16 45 | 7 35 | 7 37 | 17 1 | | n.a. |
| S 16 | 23 9 | 18 30 | 4 59 | 20 45 | 0 41 | 16 1 | 0 30 | 14 34 | 4 37 | 4 24 | 0 45 | 25 58 | 1 53 | 22 19 | 0 24 | 4 32 | 1 34 | 10 16 | 16 45 | 7 40 | 7 39 | 17 0 | | n.a. |
| M17 | 23 16 | 19 23 | 4 46 | 21 16 | 0 52 | 16 26 | 0 27 | 14 37 | 4 36 | 4 28 | 0 45 | 25 58 | 1 53 | 22 20 | 0 24 | 4 32 | 1 34 | 10 15 | 16 45 | 7 45 | 7 40 | 16 59 | | n.a. |
| T 18 | 23 23 | 19 23 | 4 20 | 21 46 | 1 2 | 16 51 | 0 24 | 14 41 | 4 35 | 4 32 | 0 45 | 25 59 | 1 53 | 22 21 | 0 24 | 4 31 | 1 34 | 10 15 | 16 44 | 7 50 | 7 41 | 16 58 | | n.a. |
| W19 | 23 29 | 18 30 | 3 43 | 22 15 | 1 11 | 17 15 | 0 21 | 14 45 | 4 33 | 4 35 | 0 45 | 25 59 | 1 53 | 22 21 | 0 24 | 4 31 | 1 34 | 10 14 | 16 44 | 7 54 | 7 42 | 16 57 | | n.a. |
| T 20 | 23 35 | 16 49 | 2 56 | 22 43 | 1 18 | 17 39 | 0 18 | 14 49 | 4 32 | 4 39 | 0 45 | 25 59 | 1 54 | 22 22 | 0 24 | 4 31 | 1 34 | 10 14 | 16 44 | 7 57 | 7 44 | 16 56 | | n.a. |
| F 21 | 23 40 | 14 26 | 2 2 | 23 10 | 1 25 | 18 2 | 0 15 | 14 53 | 4 30 | 4 42 | 0 45 | 25 59 | 1 54 | 22 23 | 0 24 | 4 31 | 1 34 | 10 14 | 16 44 | 7 59 | 7 45 | 16 56 | | n.a. |
| S 22 | 23 45 | 11 27 | 1 2 | 23 35 | 1 31 | 18 25 | 0 12 | 14 58 | 4 29 | 4 46 | 0 45 | 26 0 | 1 54 | 22 23 | 0 24 | 4 31 | 1 33 | 10 13 | 16 44 | 7 59 | 7 46 | 16 55 | | n.a. |
| S 23 | 23 50 | 7 59 | 0s 0 | 23 58 | 1 37 | 18 48 | 0 9 | 15 2 | 4 27 | 4 49 | 0 45 | 26 0 | 1 54 | 22 24 | 0 24 | 4 31 | 1 33 | 10 13 | 16 43 | 8 0 | 7 47 | 16 54 | | n.a. |
| M24 | 23 54 | 4 8 | 1 4 | 24 19 | 1 41 | 19 10 | 0 6 | 15 7 | 4 26 | 4 53 | 0 45 | 26 0 | 1 54 | 22 25 | 0 24 | 4 31 | 1 33 | 10 12 | 16 43 | 8 0 | 7 49 | 16 53 | | n.a. |
| T 25 | 23 57 | 0 2 | 2 6 | 24 38 | 1 45 | 19 31 | 0 3 | 15 12 | 4 24 | 4 56 | 0 45 | 26 1 | 1 54 | 22 25 | 0 24 | 4 31 | 1 33 | 10 12 | 16 43 | 8 0 | 7 50 | 16 52 | | n.a. |
| W26 | 24 0 | 4n11 | 3 4 | 24 55 | 1 47 | 19 52 | 0 1 | 15 17 | 4 23 | 4 59 | 0 45 | 26 1 | 1 54 | 22 26 | 0 24 | 4 31 | 1 33 | 10 11 | 16 43 | 8 1 | 7 51 | 16 51 | | n.a. |
| T 27 | 24 3 | 8 21 | 3 54 | 25 10 | 1 50 | 20 12 | 0n 2 | 15 23 | 4 21 | 5 3 | 0 45 | 26 1 | 1 54 | 22 27 | 0 24 | 4 30 | 1 33 | 10 11 | 16 43 | 8 2 | 7 52 | 16 50 | | n.a. |
| F 28 | 24 5 | 12 14 | 4 33 | 25 23 | 1 51 | 20 32 | 0 5 | 15 28 | 4 20 | 5 6 | 0 45 | 26 1 | 1 55 | 22 27 | 0 24 | 4 30 | 1 33 | 10 11 | 16 43 | 8 5 | 7 54 | 16 49 | | n.a. |
| S 29 | 24 7 | 15 33 | 4 56 | 25 33 | 1 52 | 20 52 | 0 8 | 15 34 | 4 18 | 5 9 | 0 45 | 26 2 | 1 55 | 22 28 | 0 24 | 4 30 | 1 33 | 10 10 | 16 43 | 8 9 | 7 55 | 16 48 | | n.a. |
| S 30 | 24 8 | 18 1 | 5 2 | 25 42 | 1 52 | 21 10 | 0 11 | 15 40 | 4 16 | 5 12 | 0 45 | 26 2 | 1 55 | 22 29 | 0 24 | 4 30 | 1 33 | 10 10 | 16 42 | 8 13 | 7 56 | 16 47 | | n.a. |
| M31 | 24n 9 | 19n21 | 4s47 | 25n49 | 1n52 | 21n28 | 0n13 | 15s46 | 4s15 | 5n15 | 0s45 | 26s 2 | 1s55 | 22n29 | 0n24 | 4s30 | 1n33 | 10n10 | 16n42 | 8n17 | 7n57 | 16s46 | | n.a. |

Julian Day Number = -77982.5, Delta T = 40h56m29s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°40'55, Lahiri = -71°33'55 Julian Calendar 1 July 4927 BCE == Greg. Calendar 23 May 4927 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## AUGUST 4927 BCE (-4926) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 7 34 | 29♊47'22 | 12♋42 | 24♊31 | 3♊35 | 0♏21 | 14♈47 | 3°R 5 | 6♊52 | 14°R37 | 12♋36 | 9°R13 | 10♍11 | 4♒43 | n.a. | T 1 |
| W 2 | 18 11 30 | 0♋47'08 | 27°46 | 26°17 | 4°49 | 0°43 | 14°54 | 3♉ 0 | 6°55 | 14♎37 | 12°38 | 9♍ 6 | 10° 8 | 4°50 | n.a. | W 2 |
| T 3 | 18 15 27 | 1°46'55 | 12♌41 | 28° 3 | 6° 4 | 1° 5 | 15° 1 | 2°55 | 6°59 | 14°37 | 12°40 | 9° 1 | 10° 5 | 4°56 | n.a. | T 3 |
| F 4 | 18 19 23 | 2°46'44 | 27°21 | 29°49 | 7°18 | 1°27 | 15° 8 | 2°50 | 7° 3 | 14°36 | 12°43 | 8°58 | 10° 2 | 5° 3 | n.a. | F 4 |
| S 5 | 18 23 20 | 3°46'35 | 11♍41 | 1♋34 | 8°32 | 1°50 | 15°15 | 2°45 | 7° 6 | 14°D36 | 12°45 | 8°D58 | 9°58 | 5°10 | n.a. | S 5 |
| S 6 | 18 27 16 | 4°46'28 | 25°39 | 3°18 | 9°47 | 2°13 | 15°22 | 2°40 | 7° 9 | 14°37 | 12°47 | 8°58 | 9°55 | 5°16 | n.a. | S 6 |
| M 7 | 18 31 13 | 5°46'23 | 9♎16 | 5° 1 | 11° 1 | 2°37 | 15°28 | 2°35 | 7°13 | 14°37 | 12°50 | 8°R58 | 9°52 | 5°23 | n.a. | M 7 |
| T 8 | 18 35 9 | 6°46'20 | 22°33 | 6°44 | 12°16 | 3° 1 | 15°34 | 2°31 | 7°16 | 14°37 | 12°52 | 8°57 | 9°49 | 5°30 | n.a. | T 8 |
| W 9 | 18 39 6 | 7°46'19 | 5♏34 | 8°26 | 13°31 | 3°26 | 15°41 | 2°26 | 7°20 | 14°37 | 12°55 | 8°54 | 9°46 | 5°36 | n.a. | W 9 |
| T 10 | 18 43 2 | 8°46'20 | 18°19 | 10° 8 | 14°45 | 3°51 | 15°47 | 2°21 | 7°23 | 14°37 | 12°57 | 8°48 | 9°42 | 5°43 | n.a. | T 10 |
| F 11 | 18 46 59 | 9°46'22 | 0♐52 | 11°49 | 16° 0 | 4°16 | 15°53 | 2°16 | 7°27 | 14°37 | 12°59 | 8°39 | 9°39 | 5°50 | n.a. | F 11 |
| S 12 | 18 50 55 | 10°46'27 | 13°15 | 13°29 | 17°15 | 4°42 | 15°58 | 2°11 | 7°30 | 14°37 | 13° 2 | 8°29 | 9°36 | 5°56 | n.a. | S 12 |
| S 13 | 18 54 52 | 11°46'34 | 25°28 | 15° 9 | 18°30 | 5° 8 | 16° 4 | 2° 6 | 7°33 | 14°38 | 13° 4 | 8°18 | 9°33 | 6° 3 | n.a. | S 13 |
| M14 | 18 58 48 | 12°46'43 | 7♑33 | 16°48 | 19°45 | 5°34 | 16°10 | 2° 2 | 7°37 | 14°38 | 13° 7 | 8° 7 | 9°30 | 6°10 | n.a. | M14 |
| T 15 | 19 2 45 | 13°46'54 | 19°31 | 18°26 | 21° 0 | 6° 1 | 16°15 | 1°57 | 7°40 | 14°38 | 13° 9 | 7°57 | 9°27 | 6°16 | n.a. | T 15 |
| W16 | 19 6 41 | 14°47'07 | 1♒24 | 20° 4 | 22°15 | 6°28 | 16°20 | 1°52 | 7°43 | 14°39 | 13°11 | 7°49 | 9°23 | 6°23 | n.a. | W16 |
| T 17 | 19 10 38 | 15°47'22 | 13°13 | 21°41 | 23°30 | 6°55 | 16°25 | 1°48 | 7°46 | 14°39 | 13°14 | 7°43 | 9°20 | 6°30 | n.a. | T 17 |
| F 18 | 19 14 35 | 16°47'40 | 25° 0 | 23°18 | 24°45 | 7°23 | 16°30 | 1°43 | 7°49 | 14°40 | 13°16 | 7°40 | 9°17 | 6°36 | n.a. | F 18 |
| S 19 | 19 18 31 | 17°47'59 | 6♓49 | 24°54 | 26° 0 | 7°51 | 16°34 | 1°38 | 7°53 | 14°40 | 13°19 | 7°D39 | 9°14 | 6°43 | n.a. | S 19 |
| S 20 | 19 22 28 | 18°48'21 | 18°43 | 26°30 | 27°15 | 8°19 | 16°39 | 1°34 | 7°56 | 14°41 | 13°21 | 7°40 | 9°11 | 6°50 | n.a. | S 20 |
| M21 | 19 26 24 | 19°48'45 | 0♈47 | 28° 5 | 28°30 | 8°48 | 16°43 | 1°29 | 7°59 | 14°41 | 13°23 | 7°41 | 9° 8 | 6°56 | n.a. | M21 |
| T 22 | 19 30 21 | 20°49'11 | 13° 6 | 29°40 | 29°45 | 9°17 | 16°47 | 1°25 | 8° 2 | 14°42 | 13°26 | 7°42 | 9° 4 | 7° 3 | n.a. | T 22 |
| W23 | 19 34 17 | 21°49'40 | 25°45 | 1♌14 | 1♋ 1 | 9°46 | 16°51 | 1°20 | 8° 5 | 14°42 | 13°28 | 7°R42 | 9° 1 | 7°10 | n.a. | W23 |
| T 24 | 19 38 14 | 22°50'10 | 8♉48 | 2°48 | 2°16 | 10°16 | 16°54 | 1°16 | 8° 8 | 14°43 | 13°30 | 7°41 | 8°58 | 7°16 | n.a. | T 24 |
| F 25 | 19 42 10 | 23°50'43 | 22°19 | 4°21 | 3°31 | 10°45 | 16°58 | 1°12 | 8°11 | 14°44 | 13°33 | 7°38 | 8°55 | 7°23 | n.a. | F 25 |
| S 26 | 19 46 7 | 24°51'19 | 6♊19 | 5°54 | 4°47 | 11°15 | 17° 1 | 1° 7 | 8°14 | 14°44 | 13°35 | 7°33 | 8°52 | 7°30 | n.a. | S 26 |
| S 27 | 19 50 3 | 25°51'56 | 20°48 | 7°26 | 6° 2 | 11°46 | 17° 5 | 1° 3 | 8°17 | 14°45 | 13°38 | 7°27 | 8°48 | 7°36 | n.a. | S 27 |
| M28 | 19 54 0 | 26°52'35 | 5♋41 | 8°58 | 7°17 | 12°16 | 17° 7 | 0°59 | 8°19 | 14°46 | 13°40 | 7°20 | 8°45 | 7°43 | n.a. | M28 |
| T 29 | 19 57 56 | 27°53'17 | 20°51 | 10°29 | 8°33 | 12°47 | 17°10 | 0°55 | 8°22 | 14°47 | 13°42 | 7°14 | 8°42 | 7°50 | n.a. | T 29 |
| W30 | 20 1 53 | 28°54'00 | 6♌ 7 | 12° 0 | 9°48 | 13°18 | 17°13 | 0°51 | 8°25 | 14°47 | 13°45 | 7° 9 | 8°39 | 7°56 | n.a. | W30 |
| T 31 | 20 5 49 | 29♋54'45 | 21♌19 | 13♌31 | 11♋ 4 | 13♏49 | 17♈15 | 0♑47 | 8♊28 | 14♎48 | 13♋47 | 7♍ 7 | 8♍36 | 8♒ 3 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 19n20 | 4s13 | 25n53 | 1n51 | 21n46 | 0n16 | 15s52 | 4s13 | 5n18 | 0s45 | 26s 2 | 1s55 | 22n30 | 0n24 | 4s30 | 1n33 | 10n 9 | 16n42 | 8n21 | 7n59 | 16s46 | | n.a. |
| W 2 | 24 9 | 17 57 | 3 21 | 25 56 | 1 49 | 22 3 | 0 19 | 15 58 | 4 11 | 5 21 | 0 45 | 26 3 | 1 55 | 22 31 | 0 24 | 4 30 | 1 33 | 10 9 | 16 42 | 8 24 | 8 0 | 16 45 | | n.a. |
| T 3 | 24 9 | 15 21 | 2 15 | 25 56 | 1 48 | 22 19 | 0 21 | 16 4 | 4 9 | 5 24 | 0 45 | 26 3 | 1 55 | 22 31 | 0 24 | 4 30 | 1 33 | 10 8 | 16 42 | 8 26 | 8 1 | 16 44 | | n.a. |
| F 4 | 24 7 | 11 48 | 1 2 | 25 55 | 1 45 | 22 35 | 0 24 | 16 11 | 4 8 | 5 26 | 0 45 | 26 3 | 1 55 | 22 32 | 0 24 | 4 30 | 1 33 | 10 8 | 16 42 | 8 27 | 8 2 | 16 43 | | n.a. |
| S 5 | 24 6 | 7 37 | 0n15 | 25 52 | 1 43 | 22 50 | 0 27 | 16 18 | 4 6 | 5 29 | 0 45 | 26 3 | 1 55 | 22 33 | 0 24 | 4 31 | 1 33 | 10 8 | 16 42 | 8 27 | 8 3 | 16 42 | | n.a. |
| S 6 | 24 4 | 3 7 | 1 28 | 25 47 | 1 40 | 23 4 | 0 29 | 16 24 | 4 4 | 5 32 | 0 45 | 26 3 | 1 55 | 22 33 | 0 24 | 4 31 | 1 33 | 10 7 | 16 42 | 8 27 | 8 5 | 16 41 | | n.a. |
| M 7 | 24 1 | 1s25 | 2 35 | 25 40 | 1 36 | 23 18 | 0 32 | 16 31 | 4 2 | 5 34 | 0 45 | 26 3 | 1 56 | 22 34 | 0 24 | 4 31 | 1 32 | 10 7 | 16 42 | 8 27 | 8 6 | 16 40 | | n.a. |
| T 8 | 23 59 | 5 47 | 3 31 | 25 32 | 1 33 | 23 31 | 0 34 | 16 38 | 4 1 | 5 37 | 0 45 | 26 4 | 1 56 | 22 34 | 0 24 | 4 31 | 1 32 | 10 7 | 16 42 | 8 27 | 8 7 | 16 39 | | n.a. |
| W 9 | 23 55 | 9 46 | 4 15 | 25 22 | 1 29 | 23 43 | 0 37 | 16 45 | 3 59 | 5 39 | 0 45 | 26 4 | 1 56 | 22 35 | 0 24 | 4 31 | 1 32 | 10 6 | 16 42 | 8 29 | 8 8 | 16 38 | | n.a. |
| T 10 | 23 51 | 13 14 | 4 46 | 25 10 | 1 25 | 23 54 | 0 39 | 16 53 | 3 57 | 5 42 | 0 45 | 26 4 | 1 56 | 22 36 | 0 24 | 4 31 | 1 32 | 10 6 | 16 42 | 8 31 | 8 10 | 16 37 | | n.a. |
| F 11 | 23 47 | 16 2 | 5 2 | 24 57 | 1 20 | 24 5 | 0 41 | 17 0 | 3 55 | 5 44 | 0 45 | 26 4 | 1 56 | 22 36 | 0 24 | 4 31 | 1 32 | 10 6 | 16 42 | 8 34 | 8 11 | 16 36 | | n.a. |
| S 12 | 23 42 | 18 3 | 5 4 | 24 42 | 1 15 | 24 15 | 0 44 | 17 7 | 3 54 | 5 46 | 0 45 | 26 4 | 1 56 | 22 37 | 0 24 | 4 31 | 1 32 | 10 6 | 16 42 | 8 38 | 8 12 | 16 35 | | n.a. |
| S 13 | 23 37 | 19 13 | 4 51 | 24 26 | 1 10 | 24 24 | 0 46 | 17 15 | 3 52 | 5 49 | 0 45 | 26 4 | 1 56 | 22 37 | 0 24 | 4 31 | 1 32 | 10 5 | 16 42 | 8 42 | 8 13 | 16 34 | | n.a. |
| M14 | 23 31 | 19 30 | 4 26 | 24 9 | 1 5 | 24 33 | 0 48 | 17 22 | 3 50 | 5 51 | 0 45 | 26 5 | 1 56 | 22 38 | 0 24 | 4 32 | 1 32 | 10 5 | 16 42 | 8 47 | 8 15 | 16 33 | | n.a. |
| T 15 | 23 25 | 18 55 | 3 49 | 23 50 | 1 0 | 24 41 | 0 50 | 17 30 | 3 48 | 5 53 | 0 45 | 26 5 | 1 56 | 22 39 | 0 24 | 4 32 | 1 32 | 10 5 | 16 42 | 8 50 | 8 16 | 16 32 | | n.a. |
| W16 | 23 18 | 17 29 | 3 2 | 23 30 | 0 54 | 24 48 | 0 52 | 17 37 | 3 46 | 5 55 | 0 45 | 26 5 | 1 56 | 22 39 | 0 24 | 4 32 | 1 32 | 10 5 | 16 42 | 8 53 | 8 17 | 16 31 | | n.a. |
| T 17 | 23 11 | 15 19 | 2 8 | 23 9 | 0 49 | 24 54 | 0 54 | 17 45 | 3 45 | 5 57 | 0 45 | 26 5 | 1 56 | 22 40 | 0 24 | 4 32 | 1 32 | 10 4 | 16 42 | 8 56 | 8 18 | 16 30 | | n.a. |
| F 18 | 23 4 | 12 31 | 1 8 | 22 47 | 0 43 | 25 0 | 0 56 | 17 53 | 3 43 | 5 59 | 0 45 | 26 5 | 1 56 | 22 40 | 0 24 | 4 32 | 1 32 | 10 4 | 16 42 | 8 57 | 8 19 | 16 29 | | n.a. |
| S 19 | 22 56 | 9 12 | 0 5 | 22 24 | 0 37 | 25 4 | 0 58 | 18 1 | 3 41 | 6 0 | 0 45 | 26 5 | 1 56 | 22 41 | 0 24 | 4 33 | 1 32 | 10 4 | 16 42 | 8 57 | 8 21 | 16 28 | | n.a. |
| S 20 | 22 47 | 5 30 | 1s 0 | 21 59 | 0 31 | 25 8 | 1 0 | 18 9 | 3 39 | 6 2 | 0 45 | 26 5 | 1 56 | 22 41 | 0 24 | 4 33 | 1 32 | 10 4 | 16 42 | 8 57 | 8 22 | 16 27 | | n.a. |
| M21 | 22 39 | 1 32 | 2 2 | 21 34 | 0 25 | 25 11 | 1 2 | 18 17 | 3 37 | 6 4 | 0 45 | 26 5 | 1 56 | 22 42 | 0 24 | 4 33 | 1 32 | 10 3 | 16 42 | 8 56 | 8 23 | 16 26 | | n.a. |
| T 22 | 22 29 | 2n34 | 3 0 | 21 8 | 0 18 | 25 13 | 1 4 | 18 25 | 3 36 | 6 5 | 0 45 | 26 5 | 1 56 | 22 42 | 0 24 | 4 34 | 1 32 | 10 3 | 16 42 | 8 56 | 8 24 | 16 26 | | n.a. |
| W23 | 22 20 | 6 40 | 3 51 | 20 41 | 0 12 | 25 15 | 1 6 | 18 33 | 3 34 | 6 7 | 0 45 | 26 5 | 1 56 | 22 43 | 0 24 | 4 34 | 1 31 | 10 3 | 16 42 | 8 56 | 8 26 | 16 25 | | n.a. |
| T 24 | 22 9 | 10 35 | 4 32 | 20 13 | 0 6 | 25 16 | 1 7 | 18 41 | 3 32 | 6 8 | 0 45 | 26 5 | 1 56 | 22 43 | 0 24 | 4 34 | 1 31 | 10 3 | 16 42 | 8 56 | 8 27 | 16 24 | | n.a. |
| F 25 | 21 59 | 14 5 | 4 59 | 19 44 | 0s 1 | 25 16 | 1 9 | 18 49 | 3 30 | 6 10 | 0 45 | 26 5 | 1 56 | 22 44 | 0 24 | 4 34 | 1 31 | 10 3 | 16 42 | 8 58 | 8 28 | 16 23 | | n.a. |
| S 26 | 21 48 | 16 55 | 5 10 | 19 15 | 0 7 | 25 15 | 1 10 | 18 57 | 3 28 | 6 11 | 0 45 | 26 5 | 1 56 | 22 44 | 0 24 | 4 35 | 1 31 | 10 2 | 16 42 | 9 0 | 8 29 | 16 22 | | n.a. |
| S 27 | 21 36 | 18 49 | 5 2 | 18 44 | 0 14 | 25 13 | 1 12 | 19 5 | 3 27 | 6 12 | 0 45 | 26 5 | 1 56 | 22 45 | 0 24 | 4 35 | 1 31 | 10 2 | 16 43 | 9 2 | 8 31 | 16 21 | | n.a. |
| M28 | 21 24 | 19 29 | 4 33 | 18 14 | 0 21 | 25 10 | 1 13 | 19 13 | 3 25 | 6 14 | 0 45 | 26 5 | 1 56 | 22 45 | 0 25 | 4 36 | 1 31 | 10 2 | 16 43 | 9 4 | 8 32 | 16 20 | | n.a. |
| T 29 | 21 12 | 18 47 | 3 45 | 17 42 | 0 27 | 25 7 | 1 15 | 19 21 | 3 23 | 6 15 | 0 45 | 26 5 | 1 56 | 22 46 | 0 25 | 4 36 | 1 31 | 10 2 | 16 43 | 9 7 | 8 33 | 16 19 | | n.a. |
| W30 | 21 0 | 16 43 | 2 41 | 17 10 | 0 34 | 25 3 | 1 16 | 19 29 | 3 21 | 6 16 | 0 45 | 26 5 | 1 56 | 22 46 | 0 25 | 4 36 | 1 31 | 10 2 | 16 43 | 9 9 | 8 34 | 16 18 | | n.a. |
| T 31 | 20n46 | 13n29 | 1s25 | 16n37 | 0s40 | 24n58 | 1n17 | 19s37 | 3s20 | 6n17 | 0s45 | 26s 5 | 1s56 | 22n47 | 0n25 | 4s37 | 1n31 | 10n 2 | 16n43 | 9n10 | 8n35 | 16s16 | | n.a. |

Julian Day Number = -77951.5, Delta T = 40h56m26s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°40'51, Lahiri = -71°33'51 Julian Calendar 1 Aug. 4927 BCE == Greg. Calendar 23 June 4927 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## SEPTEMBER 4927 BCE (-4926) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 9 46 | 0♌55'31 | 6♍17 | 15♌ 1 | 12♋19 | 14♏21 | 17♈17 | 0°R43 | 8♊30 | 14♎49 | 13♋49 | 7°D 6 | 8♍33 | 8♒10 | n.a. | F 1 |
| S 2 | 20 13 42 | 1°56'19 | 20°54 | 16°31 | 13°35 | 14°52 | 17°19 | 0♉39 | 8°33 | 14°50 | 13°52 | 7♍ 6 | 8°29 | 8°16 | n.a. | S 2 |
| S 3 | 20 17 39 | 2°57'08 | 5♎ 7 | 18° 0 | 14°50 | 15°24 | 17°21 | 0°36 | 8°36 | 14°51 | 13°54 | 7° 8 | 8°26 | 8°23 | n.a. | S 3 |
| M 4 | 20 21 36 | 3°57'58 | 18°54 | 19°29 | 16° 6 | 15°56 | 17°23 | 0°32 | 8°38 | 14°52 | 13°56 | 7° 9 | 8°23 | 8°30 | n.a. | M 4 |
| T 5 | 20 25 32 | 4°58'50 | 2♏15 | 20°58 | 17°22 | 16°29 | 17°24 | 0°28 | 8°41 | 14°53 | 13°58 | 7°R10 | 8°20 | 8°36 | n.a. | T 5 |
| W 6 | 20 29 29 | 5°59'44 | 15°14 | 22°26 | 18°37 | 17° 1 | 17°26 | 0°25 | 8°43 | 14°54 | 14° 1 | 7°10 | 8°17 | 8°43 | n.a. | W 6 |
| T 7 | 20 33 25 | 7° 0'38 | 27°54 | 23°53 | 19°53 | 17°34 | 17°27 | 0°21 | 8°46 | 14°55 | 14° 3 | 7° 8 | 8°13 | 8°50 | n.a. | T 7 |
| F 8 | 20 37 22 | 8° 1'34 | 10♐18 | 25°20 | 21° 9 | 18° 7 | 17°27 | 0°18 | 8°48 | 14°56 | 14° 5 | 7° 4 | 8°10 | 8°56 | n.a. | F 8 |
| S 9 | 20 41 18 | 9° 2'31 | 22°30 | 26°46 | 22°24 | 18°40 | 17°28 | 0°15 | 8°50 | 14°58 | 14° 8 | 7° 0 | 8° 7 | 9° 3 | n.a. | S 9 |
| S 10 | 20 45 15 | 10° 3'29 | 4♉33 | 28°11 | 23°40 | 19°13 | 17°28 | 0°12 | 8°53 | 14°59 | 14°10 | 6°55 | 8° 4 | 9°10 | n.a. | S 10 |
| M11 | 20 49 11 | 11° 4'29 | 16°29 | 29°36 | 24°56 | 19°46 | 17°29 | 0° 9 | 8°55 | 15° 0 | 14°12 | 6°50 | 8° 1 | 9°16 | n.a. | M11 |
| T 12 | 20 53 8 | 12° 5'30 | 28°20 | 1♍ 0 | 26°11 | 20°20 | 17°R29 | 0° 6 | 8°57 | 15° 1 | 14°14 | 6°46 | 7°58 | 9°23 | n.a. | T 12 |
| W13 | 20 57 4 | 13° 6'32 | 10♒10 | 2°23 | 27°27 | 20°54 | 17°29 | 0° 3 | 8°59 | 15° 3 | 14°16 | 6°43 | 7°54 | 9°30 | n.a. | W13 |
| T 14 | 21 1 1 | 14° 7'35 | 21°58 | 3°44 | 28°43 | 21°28 | 17°28 | 0° 0 | 9° 1 | 15° 4 | 14°18 | 6°41 | 7°51 | 9°36 | n.a. | T 14 |
| F 15 | 21 4 58 | 15° 8'40 | 3♓49 | 5° 5 | 29°59 | 22° 2 | 17°28 | 29♐57 | 9° 3 | 15° 5 | 14°21 | 6°D40 | 7°48 | 9°43 | n.a. | F 15 |
| S 16 | 21 8 54 | 16° 9'46 | 15°43 | 6°24 | 1♌14 | 22°36 | 17°27 | 29°55 | 9° 6 | 15° 6 | 14°23 | 6°40 | 7°45 | 9°50 | n.a. | S 16 |
| S 17 | 21 12 51 | 17°10'53 | 27°44 | 7°42 | 2°30 | 23°10 | 17°26 | 29°52 | 9° 7 | 15° 8 | 14°25 | 6°41 | 7°42 | 9°56 | n.a. | S 17 |
| M18 | 21 16 47 | 18°12'02 | 9♈53 | 8°58 | 3°46 | 23°45 | 17°25 | 29°50 | 9° 9 | 15° 9 | 14°27 | 6°43 | 7°39 | 10° 3 | n.a. | M18 |
| T 19 | 21 20 44 | 19°13'12 | 22°16 | 10°11 | 5° 2 | 24°19 | 17°23 | 29°48 | 9°11 | 15°11 | 14°29 | 6°44 | 7°35 | 10°10 | n.a. | T 19 |
| W20 | 21 24 40 | 20°14'23 | 4♉55 | 11°23 | 6°17 | 24°54 | 17°22 | 29°45 | 9°13 | 15°12 | 14°31 | 6°45 | 7°32 | 10°16 | n.a. | W20 |
| T 21 | 21 28 37 | 21°15'36 | 17°54 | 12°32 | 7°33 | 25°29 | 17°20 | 29°43 | 9°15 | 15°14 | 14°33 | 6°R46 | 7°29 | 10°23 | n.a. | T 21 |
| F 22 | 21 32 33 | 22°16'50 | 1♊16 | 13°37 | 8°49 | 26° 4 | 17°18 | 29°41 | 9°17 | 15°15 | 14°35 | 6°46 | 7°26 | 10°30 | n.a. | F 22 |
| S 23 | 21 36 30 | 23°18'06 | 15° 4 | 14°40 | 10° 5 | 26°39 | 17°16 | 29°39 | 9°18 | 15°17 | 14°37 | 6°45 | 7°23 | 10°36 | n.a. | S 23 |
| S 24 | 21 40 26 | 24°19'22 | 29°17 | 15°38 | 11°21 | 27°14 | 17°14 | 29°38 | 9°20 | 15°18 | 14°39 | 6°44 | 7°19 | 10°43 | n.a. | S 24 |
| M25 | 21 44 23 | 25°20'40 | 13♋55 | 16°32 | 12°37 | 27°50 | 17°11 | 29°36 | 9°21 | 15°20 | 14°41 | 6°42 | 7°16 | 10°50 | n.a. | M25 |
| T 26 | 21 48 20 | 26°21'59 | 28°52 | 17°20 | 13°52 | 28°25 | 17° 8 | 29°34 | 9°23 | 15°22 | 14°43 | 6°41 | 7°13 | 10°56 | n.a. | T 26 |
| W27 | 21 52 16 | 27°23'19 | 14♌ 0 | 18° 3 | 15° 8 | 29° 1 | 17° 5 | 29°33 | 9°24 | 15°23 | 14°45 | 6°40 | 7°10 | 11° 3 | n.a. | W27 |
| T 28 | 21 56 13 | 28°24'40 | 29°12 | 18°39 | 16°24 | 29°36 | 17° 2 | 29°32 | 9°26 | 15°25 | 14°47 | 6°39 | 7° 7 | 11°10 | n.a. | T 28 |
| F 29 | 22 0 9 | 29°26'01 | 14♍16 | 19° 7 | 17°40 | 0♐12 | 16°59 | 29°30 | 9°27 | 15°27 | 14°49 | 6°D39 | 7° 4 | 11°16 | n.a. | F 29 |
| S 30 | 22 4 6 | 0♍27'23 | 29♍ 5 | 19♍27 | 18♌56 | 0♐48 | 16♈55 | 29♐29 | 9♊29 | 15♎28 | 14♋51 | 6♍40 | 7♍ 0 | 11♒23 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n33 | 9n24 | 0s 4 | 16n 4 | 0s47 | 24n52 | 1n18 | 19s46 | 3s18 | 6n17 | 0s45 | 26s 5 | 1s56 | 22n47 | 0n25 | 4s37 | 1n31 | 10n 2 | 16n43 | 9n10 | 8n37 | 16s15 | | n.a. |
| S 2 | 20 19 | 4 51 | 1n15 | 15 31 | 0 54 | 24 46 | 1 19 | 19 54 | 3 16 | 6 18 | 0 45 | 26 5 | 1 56 | 22 48 | 0 25 | 4 38 | 1 31 | 10 2 | 16 44 | 9 10 | 8 38 | 16 14 | | n.a. |
| S 3 | 20 5 | 0 9 | 2 27 | 14 57 | 1 0 | 24 38 | 1 21 | 20 2 | 3 14 | 6 19 | 0 45 | 26 5 | 1 56 | 22 48 | 0 25 | 4 38 | 1 31 | 10 1 | 16 44 | 9 9 | 8 39 | 16 13 | | n.a. |
| M 4 | 19 50 | 4s24 | 3 29 | 14 22 | 1 6 | 24 30 | 1 21 | 20 10 | 3 13 | 6 20 | 0 45 | 26 5 | 1 56 | 22 49 | 0 25 | 4 38 | 1 31 | 10 1 | 16 44 | 9 9 | 8 40 | 16 12 | | n.a. |
| T 5 | 19 35 | 8 36 | 4 17 | 13 47 | 1 13 | 24 21 | 1 22 | 20 18 | 3 11 | 6 20 | 0 45 | 26 5 | 1 56 | 22 49 | 0 25 | 4 39 | 1 31 | 10 1 | 16 44 | 9 8 | 8 42 | 16 11 | | n.a. |
| W 6 | 19 20 | 12 16 | 4 51 | 13 13 | 1 19 | 24 12 | 1 23 | 20 26 | 3 9 | 6 21 | 0 45 | 26 5 | 1 56 | 22 50 | 0 25 | 4 39 | 1 31 | 10 1 | 16 44 | 9 8 | 8 43 | 16 10 | | n.a. |
| T 7 | 19 4 | 15 16 | 5 10 | 12 37 | 1 25 | 24 1 | 1 24 | 20 34 | 3 7 | 6 21 | 0 45 | 26 5 | 1 56 | 22 50 | 0 25 | 4 40 | 1 31 | 10 1 | 16 45 | 9 9 | 8 44 | 16 9 | | n.a. |
| F 8 | 18 48 | 17 30 | 5 13 | 12 2 | 1 31 | 23 50 | 1 25 | 20 42 | 3 6 | 6 21 | 0 45 | 26 5 | 1 56 | 22 50 | 0 25 | 4 40 | 1 30 | 10 1 | 16 45 | 9 10 | 8 45 | 16 8 | | n.a. |
| S 9 | 18 32 | 18 55 | 5 2 | 11 27 | 1 37 | 23 38 | 1 25 | 20 50 | 3 4 | 6 22 | 0 45 | 26 5 | 1 56 | 22 51 | 0 25 | 4 41 | 1 30 | 10 1 | 16 45 | 9 12 | 8 46 | 16 7 | | n.a. |
| S 10 | 18 15 | 19 27 | 4 38 | 10 51 | 1 43 | 23 25 | 1 26 | 20 58 | 3 2 | 6 22 | 0 45 | 26 5 | 1 55 | 22 51 | 0 25 | 4 41 | 1 30 | 10 1 | 16 45 | 9 14 | 8 48 | 16 6 | | n.a. |
| M11 | 17 58 | 19 6 | 4 2 | 10 16 | 1 49 | 23 12 | 1 26 | 21 6 | 3 1 | 6 22 | 0 45 | 26 5 | 1 55 | 22 52 | 0 25 | 4 42 | 1 30 | 10 1 | 16 46 | 9 16 | 8 49 | 16 5 | | n.a. |
| T 12 | 17 41 | 17 55 | 3 16 | 9 41 | 1 54 | 22 58 | 1 27 | 21 14 | 2 59 | 6 22 | 0 45 | 26 5 | 1 55 | 22 52 | 0 25 | 4 42 | 1 30 | 10 1 | 16 46 | 9 17 | 8 50 | 16 4 | | n.a. |
| W13 | 17 23 | 15 58 | 2 21 | 9 6 | 1 59 | 22 43 | 1 27 | 21 21 | 2 57 | 6 22 | 0 45 | 26 5 | 1 55 | 22 52 | 0 25 | 4 43 | 1 30 | 10 1 | 16 46 | 9 19 | 8 51 | 16 3 | | n.a. |
| T 14 | 17 5 | 13 20 | 1 20 | 8 31 | 2 4 | 22 28 | 1 27 | 21 29 | 2 56 | 6 22 | 0 45 | 26 5 | 1 55 | 22 53 | 0 25 | 4 44 | 1 30 | 10 1 | 16 46 | 9 19 | 8 53 | 16 2 | | n.a. |
| F 15 | 16 47 | 10 10 | 0 16 | 7 57 | 2 9 | 22 11 | 1 28 | 21 37 | 2 54 | 6 22 | 0 45 | 26 5 | 1 55 | 22 53 | 0 25 | 4 44 | 1 30 | 10 1 | 16 47 | 9 20 | 8 54 | 16 1 | | n.a. |
| S 16 | 16 28 | 6 33 | 0s50 | 7 23 | 2 13 | 21 55 | 1 28 | 21 44 | 2 52 | 6 21 | 0 45 | 26 5 | 1 55 | 22 53 | 0 25 | 4 45 | 1 30 | 10 1 | 16 47 | 9 20 | 8 55 | 16 0 | | n.a. |
| S 17 | 16 9 | 2 40 | 1 54 | 6 50 | 2 17 | 21 37 | 1 28 | 21 52 | 2 51 | 6 21 | 0 45 | 26 5 | 1 55 | 22 54 | 0 25 | 4 45 | 1 30 | 10 1 | 16 47 | 9 19 | 8 56 | 15 59 | | n.a. |
| M18 | 15 50 | 1n23 | 2 54 | 6 18 | 2 20 | 21 19 | 1 28 | 21 59 | 2 49 | 6 20 | 0 45 | 26 4 | 1 55 | 22 54 | 0 25 | 4 46 | 1 30 | 10 1 | 16 48 | 9 19 | 8 57 | 15 58 | | n.a. |
| T 19 | 15 30 | 5 26 | 3 47 | 5 46 | 2 23 | 21 0 | 1 28 | 22 7 | 2 47 | 6 20 | 0 45 | 26 4 | 1 55 | 22 54 | 0 25 | 4 47 | 1 30 | 10 1 | 16 48 | 9 18 | 8 59 | 15 57 | | n.a. |
| W20 | 15 10 | 9 19 | 4 30 | 5 16 | 2 26 | 20 41 | 1 28 | 22 14 | 2 46 | 6 19 | 0 45 | 26 4 | 1 55 | 22 55 | 0 25 | 4 47 | 1 30 | 10 1 | 16 48 | 9 18 | 9 0 | 15 56 | | n.a. |
| T 21 | 14 50 | 12 53 | 5 0 | 4 48 | 2 28 | 20 20 | 1 28 | 22 21 | 2 44 | 6 19 | 0 45 | 26 4 | 1 55 | 22 55 | 0 25 | 4 48 | 1 30 | 10 1 | 16 49 | 9 17 | 9 1 | 15 55 | | n.a. |
| F 22 | 14 30 | 15 53 | 5 16 | 4 21 | 2 29 | 20 0 | 1 27 | 22 28 | 2 42 | 6 18 | 0 45 | 26 4 | 1 54 | 22 55 | 0 25 | 4 49 | 1 30 | 10 1 | 16 49 | 9 18 | 9 2 | 15 53 | | n.a. |
| S 23 | 14 9 | 18 6 | 5 14 | 3 56 | 2 30 | 19 39 | 1 27 | 22 36 | 2 41 | 6 17 | 0 45 | 26 4 | 1 54 | 22 56 | 0 25 | 4 49 | 1 30 | 10 2 | 16 49 | 9 18 | 9 3 | 15 52 | | n.a. |
| S 24 | 13 48 | 19 16 | 4 53 | 3 33 | 2 29 | 19 17 | 1 27 | 22 42 | 2 39 | 6 16 | 0 45 | 26 4 | 1 54 | 22 56 | 0 25 | 4 50 | 1 30 | 10 2 | 16 50 | 9 18 | 9 5 | 15 51 | | n.a. |
| M25 | 13 27 | 19 13 | 4 13 | 3 12 | 2 28 | 18 54 | 1 26 | 22 49 | 2 38 | 6 15 | 0 45 | 26 4 | 1 54 | 22 56 | 0 25 | 4 51 | 1 30 | 10 2 | 16 50 | 9 19 | 9 6 | 15 50 | | n.a. |
| T 26 | 13 6 | 17 49 | 3 15 | 2 55 | 2 26 | 18 31 | 1 26 | 22 56 | 2 36 | 6 14 | 0 45 | 26 4 | 1 54 | 22 57 | 0 25 | 4 51 | 1 30 | 10 2 | 16 50 | 9 19 | 9 7 | 15 49 | | n.a. |
| W27 | 12 44 | 15 10 | 2 3 | 2 40 | 2 23 | 18 8 | 1 25 | 23 3 | 2 34 | 6 13 | 0 45 | 26 3 | 1 54 | 22 57 | 0 25 | 4 52 | 1 29 | 10 2 | 16 51 | 9 20 | 9 8 | 15 48 | | n.a. |
| T 28 | 12 23 | 11 27 | 0 41 | 2 30 | 2 19 | 17 44 | 1 24 | 23 9 | 2 33 | 6 12 | 0 45 | 26 3 | 1 54 | 22 57 | 0 25 | 4 53 | 1 29 | 10 2 | 16 51 | 9 20 | 9 10 | 15 47 | | n.a. |
| F 29 | 12 1 | 7 1 | 0n42 | 2 24 | 2 14 | 17 19 | 1 24 | 23 16 | 2 31 | 6 11 | 0 45 | 26 3 | 1 54 | 22 57 | 0 26 | 4 53 | 1 29 | 10 2 | 16 52 | 9 20 | 9 11 | 15 46 | | n.a. |
| S 30 | 11n38 | 2n14 | 2n 2 | 2n22 | 2s 7 | 16n55 | 1n23 | 23s22 | 2s30 | 6n 9 | 0s45 | 26s 3 | 1s54 | 22n58 | 0n26 | 4s54 | 1n29 | 10n 3 | 16n52 | 9n20 | 9n12 | 15s45 | | n.a. |

Julian Day Number = -77920.5, Delta T = 40h56m22s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°40'47, Lahiri = -71°33'47 Julian Calendar 1 Sept. 4927 BCE == Greg. Calendar 24 July 4927 BCE


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## OCTOBER 4927 BCE (-4926) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 8 2 | 1♍28'45 | 13♎31 | 19♍38 | 20♌11 | 1♐24 | 16°R52 | 29°R28 | 9♊30 | 15♎30 | 14♋52 | 6♍40 | 6♍57 | 11♒30 | n.a. | S 1 |
| M 2 | 22 11 59 | 2°30'08 | 27°31 | 19°R39 | 21°27 | 2° 0 | 16♈48 | 29♐27 | 9°31 | 15°32 | 14°54 | 6°41 | 6°54 | 11°36 | n.a. | M 2 |
| T 3 | 22 15 56 | 3°31'31 | 11♏ 3 | 19°29 | 22°43 | 2°36 | 16°44 | 29°27 | 9°32 | 15°34 | 14°56 | 6°41 | 6°51 | 11°43 | n.a. | T 3 |
| W 4 | 22 19 52 | 4°32'55 | 24°10 | 19° 8 | 23°59 | 3°13 | 16°39 | 29°26 | 9°33 | 15°35 | 14°58 | 6°41 | 6°48 | 11°50 | n.a. | W 4 |
| T 5 | 22 23 49 | 5°34'18 | 6♐53 | 18°35 | 25°15 | 3°49 | 16°35 | 29°25 | 9°34 | 15°37 | 14°59 | 6°R41 | 6°45 | 11°56 | n.a. | T 5 |
| F 6 | 22 27 45 | 6°35'42 | 19°16 | 17°51 | 26°30 | 4°26 | 16°30 | 29°25 | 9°35 | 15°39 | 15° 1 | 6°D41 | 6°41 | 12° 3 | n.a. | F 6 |
| S 7 | 22 31 42 | 7°37'06 | 1♑24 | 16°56 | 27°46 | 5° 2 | 16°26 | 29°25 | 9°36 | 15°41 | 15° 3 | 6°41 | 6°38 | 12°10 | n.a. | S 7 |
| S 8 | 22 35 38 | 8°38'30 | 13°22 | 15°52 | 29° 2 | 5°39 | 16°21 | 29°24 | 9°37 | 15°43 | 15° 4 | 6°42 | 6°35 | 12°16 | n.a. | S 8 |
| M 9 | 22 39 35 | 9°39'54 | 25°13 | 14°39 | 0♍18 | 6°15 | 16°15 | 29°D24 | 9°38 | 15°45 | 15° 6 | 6°42 | 6°32 | 12°23 | n.a. | M 9 |
| T 10 | 22 43 32 | 10°41'19 | 7♒ 1 | 13°20 | 1°33 | 6°52 | 16°10 | 29°24 | 9°39 | 15°47 | 15° 8 | 6°42 | 6°29 | 12°30 | n.a. | T 10 |
| W11 | 22 47 28 | 11°42'43 | 18°50 | 11°59 | 2°49 | 7°29 | 16° 5 | 29°25 | 9°39 | 15°49 | 15° 9 | 6°43 | 6°25 | 12°36 | n.a. | W11 |
| T 12 | 22 51 25 | 12°44'07 | 0♓41 | 10°36 | 4° 5 | 8° 6 | 15°59 | 29°25 | 9°40 | 15°51 | 15°11 | 6°R43 | 6°22 | 12°43 | n.a. | T 12 |
| F 13 | 22 55 21 | 13°45'32 | 12°38 | 9°16 | 5°20 | 8°43 | 15°53 | 29°25 | 9°40 | 15°53 | 15°12 | 6°43 | 6°19 | 12°50 | n.a. | F 13 |
| S 14 | 22 59 18 | 14°46'56 | 24°43 | 8° 1 | 6°36 | 9°20 | 15°48 | 29°26 | 9°41 | 15°55 | 15°14 | 6°43 | 6°16 | 12°56 | n.a. | S 14 |
| S 15 | 23 3 14 | 15°48'21 | 6♈56 | 6°52 | 7°52 | 9°57 | 15°41 | 29°26 | 9°41 | 15°57 | 15°15 | 6°42 | 6°13 | 13° 3 | n.a. | S 15 |
| M16 | 23 7 11 | 16°49'45 | 19°20 | 5°52 | 9° 7 | 10°34 | 15°35 | 29°27 | 9°42 | 15°59 | 15°16 | 6°40 | 6°10 | 13° 9 | n.a. | M16 |
| T 17 | 23 11 8 | 17°51'10 | 1♉56 | 5° 2 | 10°23 | 11°12 | 15°29 | 29°28 | 9°42 | 16° 1 | 15°18 | 6°39 | 6° 6 | 13°16 | n.a. | T 17 |
| W18 | 23 15 4 | 18°52'35 | 14°45 | 4°23 | 11°39 | 11°49 | 15°22 | 29°29 | 9°42 | 16° 3 | 15°19 | 6°37 | 6° 3 | 13°23 | n.a. | W18 |
| T 19 | 23 19 1 | 19°54'00 | 27°50 | 3°54 | 12°54 | 12°26 | 15°16 | 29°30 | 9°43 | 16° 5 | 15°21 | 6°36 | 6° 0 | 13°29 | n.a. | T 19 |
| F 20 | 23 22 57 | 20°55'25 | 11♊12 | 3°36 | 14°10 | 13° 4 | 15° 9 | 29°31 | 9°43 | 16° 7 | 15°22 | 6°35 | 5°57 | 13°36 | n.a. | F 20 |
| S 21 | 23 26 54 | 21°56'51 | 24°52 | 3°D27 | 15°26 | 13°41 | 15° 2 | 29°32 | 9°43 | 16° 9 | 15°23 | 6°D35 | 5°54 | 13°43 | n.a. | S 21 |
| S 22 | 23 30 50 | 22°58'16 | 8♋50 | 3°29 | 16°41 | 14°19 | 14°55 | 29°34 | 9°43 | 16°11 | 15°24 | 6°35 | 5°50 | 13°49 | n.a. | S 22 |
| M23 | 23 34 47 | 23°59'42 | 23° 7 | 3°39 | 17°57 | 14°56 | 14°48 | 29°35 | 9°R43 | 16°13 | 15°25 | 6°36 | 5°47 | 13°56 | n.a. | M23 |
| T 24 | 23 38 44 | 25° 1'07 | 7♌40 | 3°57 | 19°12 | 15°34 | 14°41 | 29°37 | 9°43 | 16°15 | 15°27 | 6°38 | 5°44 | 14° 3 | n.a. | T 24 |
| W25 | 23 42 40 | 26° 2'32 | 22°26 | 4°23 | 20°28 | 16°11 | 14°34 | 29°39 | 9°43 | 16°18 | 15°28 | 6°39 | 5°41 | 14° 9 | n.a. | W25 |
| T 26 | 23 46 37 | 27° 3'57 | 7♍18 | 4°56 | 21°43 | 16°49 | 14°27 | 29°40 | 9°43 | 16°20 | 15°29 | 6°R39 | 5°38 | 14°16 | n.a. | T 26 |
| F 27 | 23 50 33 | 28° 5'21 | 22° 9 | 5°34 | 22°59 | 17°27 | 14°19 | 29°42 | 9°43 | 16°22 | 15°30 | 6°39 | 5°35 | 14°23 | n.a. | F 27 |
| S 28 | 23 54 30 | 29° 6'45 | 6♎51 | 6°18 | 24°14 | 18° 5 | 14°12 | 29°44 | 9°42 | 16°24 | 15°31 | 6°37 | 5°31 | 14°29 | n.a. | S 28 |
| S 29 | 23 58 26 | 0♎ 8'09 | 21°18 | 7° 7 | 25°30 | 18°42 | 14° 4 | 29°47 | 9°42 | 16°26 | 15°32 | 6°34 | 5°28 | 14°36 | n.a. | S 29 |
| M30 | 0 2 23 | 1° 9'31 | 5♏23 | 8° 0 | 26°45 | 19°20 | 13°56 | 29°49 | 9°41 | 16°28 | 15°33 | 6°30 | 5°25 | 14°43 | n.a. | M30 |
| T 31 | 0 6 20 | 2♎10'53 | 19♏ 3 | 8♍56 | 28♍ 1 | 19♐58 | 13♈49 | 29♐51 | 9♊41 | 16♎31 | 15♋34 | 6♍26 | 5♍22 | 14♒49 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n16 | 2s34 | 3n11 | 2n25 | 1s58 | 16n29 | 1n22 | 23s28 | 2s28 | 6n 8 | 0s45 | 26s 3 | 1s53 | 22n58 | 0n26 | 4s55 | 1n29 | 10n 3 | 16n52 | 9n20 | 9n13 | 15s44 | | n.a. |
| M 2 | 10 53 | 7 4 | 4 7 | 2 34 | 1 48 | 16 3 | 1 21 | 23 35 | 2 27 | 6 6 | 0 45 | 26 3 | 1 53 | 22 58 | 0 26 | 4 56 | 1 29 | 10 3 | 16 53 | 9 19 | 9 14 | 15 42 | | n.a. |
| T 3 | 10 31 | 11 3 | 4 47 | 2 49 | 1 37 | 15 37 | 1 20 | 23 41 | 2 25 | 6 5 | 0 45 | 26 3 | 1 53 | 22 58 | 0 26 | 4 56 | 1 29 | 10 3 | 16 53 | 9 19 | 9 16 | 15 41 | | n.a. |
| W 4 | 10 8 | 14 22 | 5 11 | 3 9 | 1 23 | 15 10 | 1 19 | 23 47 | 2 24 | 6 3 | 0 45 | 26 3 | 1 53 | 22 58 | 0 26 | 4 57 | 1 29 | 10 3 | 16 54 | 9 19 | 9 17 | 15 40 | | n.a. |
| T 5 | 9 45 | 16 53 | 5 18 | 3 36 | 1 8 | 14 43 | 1 18 | 23 52 | 2 22 | 6 1 | 0 45 | 26 3 | 1 53 | 22 59 | 0 26 | 4 58 | 1 29 | 10 3 | 16 54 | 9 19 | 9 18 | 15 39 | | n.a. |
| F 6 | 9 21 | 18 33 | 5 11 | 4 9 | 0 52 | 14 15 | 1 17 | 23 58 | 2 21 | 6 0 | 0 45 | 26 2 | 1 53 | 22 59 | 0 26 | 4 59 | 1 29 | 10 4 | 16 55 | 9 19 | 9 19 | 15 38 | | n.a. |
| S 7 | 8 58 | 19 20 | 4 49 | 4 48 | 0 34 | 13 48 | 1 16 | 24 3 | 2 19 | 5 58 | 0 45 | 26 2 | 1 53 | 22 59 | 0 26 | 4 59 | 1 29 | 10 4 | 16 55 | 9 19 | 9 20 | 15 37 | | n.a. |
| S 8 | 8 34 | 19 14 | 4 16 | 5 31 | 0 14 | 13 19 | 1 15 | 24 9 | 2 18 | 5 56 | 0 45 | 26 2 | 1 53 | 22 59 | 0 26 | 5 0 | 1 29 | 10 4 | 16 56 | 9 19 | 9 22 | 15 36 | | n.a. |
| M 9 | 8 11 | 18 16 | 3 31 | 6 18 | 0n 6 | 12 51 | 1 14 | 24 14 | 2 16 | 5 54 | 0 45 | 26 2 | 1 53 | 22 59 | 0 26 | 5 1 | 1 29 | 10 4 | 16 56 | 9 19 | 9 23 | 15 35 | | n.a. |
| T 10 | 7 47 | 16 32 | 2 38 | 7 8 | 0 26 | 12 22 | 1 12 | 24 19 | 2 15 | 5 52 | 0 44 | 26 2 | 1 52 | 22 59 | 0 26 | 5 2 | 1 29 | 10 5 | 16 57 | 9 19 | 9 24 | 15 33 | | n.a. |
| W11 | 7 23 | 14 5 | 1 38 | 7 59 | 0 46 | 11 52 | 1 11 | 24 24 | 2 13 | 5 50 | 0 44 | 26 2 | 1 52 | 23 0 | 0 26 | 5 3 | 1 29 | 10 5 | 16 57 | 9 19 | 9 25 | 15 32 | | n.a. |
| T 12 | 6 59 | 11 2 | 0 34 | 8 49 | 1 6 | 11 23 | 1 9 | 24 29 | 2 12 | 5 48 | 0 44 | 26 2 | 1 52 | 23 0 | 0 26 | 5 3 | 1 29 | 10 5 | 16 57 | 9 19 | 9 27 | 15 31 | | n.a. |
| F 13 | 6 34 | 7 31 | 0s33 | 9 38 | 1 25 | 10 53 | 1 8 | 24 34 | 2 10 | 5 45 | 0 44 | 26 1 | 1 52 | 23 0 | 0 26 | 5 4 | 1 29 | 10 6 | 16 58 | 9 19 | 9 28 | 15 30 | | n.a. |
| S 14 | 6 10 | 3 40 | 1 38 | 10 23 | 1 42 | 10 23 | 1 6 | 24 38 | 2 9 | 5 43 | 0 44 | 26 1 | 1 52 | 23 0 | 0 26 | 5 5 | 1 29 | 10 6 | 16 58 | 9 19 | 9 29 | 15 29 | | n.a. |
| S 15 | 5 46 | 0n23 | 2 40 | 11 3 | 1 57 | 9 52 | 1 5 | 24 43 | 2 8 | 5 41 | 0 44 | 26 1 | 1 52 | 23 0 | 0 26 | 5 6 | 1 29 | 10 6 | 16 59 | 9 19 | 9 30 | 15 28 | | n.a. |
| M16 | 5 21 | 4 29 | 3 35 | 11 39 | 2 11 | 9 21 | 1 3 | 24 47 | 2 6 | 5 38 | 0 44 | 26 1 | 1 52 | 23 0 | 0 26 | 5 7 | 1 29 | 10 6 | 16 59 | 9 20 | 9 31 | 15 27 | | n.a. |
| T 17 | 4 56 | 8 26 | 4 21 | 12 8 | 2 22 | 8 50 | 1 2 | 24 51 | 2 5 | 5 36 | 0 44 | 26 1 | 1 51 | 23 0 | 0 26 | 5 8 | 1 29 | 10 7 | 17 0 | 9 20 | 9 33 | 15 25 | | n.a. |
| W18 | 4 32 | 12 4 | 4 55 | 12 32 | 2 31 | 8 19 | 1 0 | 24 55 | 2 3 | 5 34 | 0 44 | 26 1 | 1 51 | 23 0 | 0 26 | 5 8 | 1 29 | 10 7 | 17 1 | 9 21 | 9 34 | 15 24 | | n.a. |
| T 19 | 4 7 | 15 11 | 5 13 | 12 50 | 2 39 | 7 48 | 0 58 | 24 59 | 2 2 | 5 31 | 0 44 | 26 1 | 1 51 | 23 0 | 0 26 | 5 9 | 1 29 | 10 7 | 17 1 | 9 21 | 9 35 | 15 23 | | n.a. |
| F 20 | 3 42 | 17 35 | 5 16 | 13 2 | 2 45 | 7 16 | 0 56 | 25 3 | 2 1 | 5 28 | 0 44 | 26 1 | 1 51 | 23 0 | 0 26 | 5 10 | 1 29 | 10 8 | 17 2 | 9 22 | 9 36 | 15 22 | | n.a. |
| S 21 | 3 17 | 19 2 | 5 1 | 13 9 | 2 49 | 6 45 | 0 54 | 25 6 | 1 59 | 5 26 | 0 44 | 26 0 | 1 51 | 23 1 | 0 26 | 5 11 | 1 29 | 10 8 | 17 2 | 9 22 | 9 37 | 15 21 | | n.a. |
| S 22 | 2 52 | 19 23 | 4 28 | 13 10 | 2 51 | 6 13 | 0 53 | 25 9 | 1 58 | 5 23 | 0 43 | 26 0 | 1 51 | 23 1 | 0 26 | 5 12 | 1 28 | 10 9 | 17 3 | 9 22 | 9 39 | 15 20 | | n.a. |
| M23 | 2 27 | 18 31 | 3 39 | 13 7 | 2 52 | 5 41 | 0 51 | 25 12 | 1 56 | 5 20 | 0 43 | 26 0 | 1 51 | 23 1 | 0 26 | 5 13 | 1 28 | 10 9 | 17 3 | 9 21 | 9 40 | 15 18 | | n.a. |
| T 24 | 2 2 | 16 26 | 2 34 | 13 0 | 2 52 | 5 8 | 0 49 | 25 15 | 1 55 | 5 18 | 0 43 | 26 0 | 1 51 | 23 1 | 0 26 | 5 14 | 1 28 | 10 9 | 17 4 | 9 21 | 9 41 | 15 17 | | n.a. |
| W25 | 1 37 | 13 14 | 1 18 | 12 49 | 2 51 | 4 36 | 0 47 | 25 18 | 1 54 | 5 15 | 0 43 | 26 0 | 1 50 | 23 1 | 0 26 | 5 14 | 1 28 | 10 10 | 17 4 | 9 20 | 9 42 | 15 16 | | n.a. |
| T 26 | 1 12 | 9 9 | 0n 4 | 12 35 | 2 48 | 4 4 | 0 45 | 25 21 | 1 52 | 5 12 | 0 43 | 26 0 | 1 50 | 23 1 | 0 26 | 5 15 | 1 28 | 10 10 | 17 5 | 9 20 | 9 43 | 15 15 | | n.a. |
| F 27 | 0 47 | 4 30 | 1 25 | 12 18 | 2 45 | 3 31 | 0 43 | 25 23 | 1 51 | 5 9 | 0 43 | 26 0 | 1 50 | 23 1 | 0 27 | 5 16 | 1 28 | 10 10 | 17 5 | 9 20 | 9 45 | 15 14 | | n.a. |
| S 28 | 0 22 | 0s22 | 2 39 | 11 58 | 2 42 | 2 58 | 0 41 | 25 26 | 1 50 | 5 6 | 0 43 | 26 0 | 1 50 | 23 1 | 0 27 | 5 17 | 1 28 | 10 11 | 17 6 | 9 21 | 9 46 | 15 13 | | n.a. |
| S 29 | 0s 3 | 5 8 | 3 42 | 11 35 | 2 37 | 2 26 | 0 39 | 25 28 | 1 49 | 5 3 | 0 43 | 25 59 | 1 50 | 23 1 | 0 27 | 5 18 | 1 28 | 10 11 | 17 7 | 9 22 | 9 47 | 15 11 | | n.a. |
| M30 | 0 28 | 9 29 | 4 30 | 11 10 | 2 32 | 1 53 | 0 36 | 25 30 | 1 47 | 5 1 | 0 42 | 25 59 | 1 50 | 23 1 | 0 27 | 5 19 | 1 28 | 10 12 | 17 7 | 9 24 | 9 48 | 15 10 | | n.a. |
| T 31 | 0s54 | 13s12 | 5n 0 | 10n43 | 2n27 | 1n20 | 0n34 | 25s32 | 1s46 | 4n58 | 0s42 | 25s59 | 1s50 | 23n 1 | 0n27 | 5s20 | 1n28 | 10n12 | 17n 8 | 9n25 | 9n49 | 15s 9 | | n.a. |

Julian Day Number = -77890.5, Delta T = 40h56m18s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°40'43, Lahiri = -71°33'43 Julian Calendar 1 Oct. 4927 BCE == Greg. Calendar 23 Aug. 4927 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## NOVEMBER 4927 BCE (-4926) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 10 16 | 3♎12'14 | 2♐17 | 9♍56 | 29♍16 | 20♐36 | 13°R41 | 29♐54 | 9°R41 | 16♎33 | 15♋35 | 6°R22 | 5♍19 | 14♒56 | n.a. | W 1 |
| T 2 | 0 14 13 | 4°13'34 | 15° 7 | 11° 0 | 0♎31 | 21°14 | 13♈33 | 29°57 | 9♊40 | 16°35 | 15°36 | 6♍20 | 5°16 | 15° 3 | n.a. | T 2 |
| F 3 | 0 18 9 | 5°14'53 | 27°34 | 12° 5 | 1°47 | 21°52 | 13°25 | 29°59 | 9°39 | 16°37 | 15°36 | 6°18 | 5°12 | 15° 9 | n.a. | F 3 |
| S 4 | 0 22 6 | 6°16'11 | 9♑44 | 13°14 | 3° 2 | 22°30 | 13°17 | 0♑ 2 | 9°39 | 16°40 | 15°37 | 6°D18 | 5° 9 | 15°16 | n.a. | S 4 |
| S 5 | 0 26 3 | 7°17'28 | 21°42 | 14°24 | 4°18 | 23° 8 | 13° 9 | 0° 5 | 9°38 | 16°42 | 15°38 | 6°19 | 5° 6 | 15°23 | n.a. | S 5 |
| M 6 | 0 29 59 | 8°18'44 | 3♒32 | 15°37 | 5°33 | 23°47 | 13° 1 | 0° 8 | 9°37 | 16°44 | 15°39 | 6°21 | 5° 3 | 15°29 | n.a. | M 6 |
| T 7 | 0 33 56 | 9°19'58 | 15°19 | 16°51 | 6°48 | 24°25 | 12°53 | 0°11 | 9°36 | 16°46 | 15°39 | 6°22 | 5° 0 | 15°36 | n.a. | T 7 |
| W 8 | 0 37 52 | 10°21'12 | 27° 8 | 18° 7 | 8° 3 | 25° 3 | 12°45 | 0°14 | 9°36 | 16°49 | 15°40 | 6°24 | 4°56 | 15°43 | n.a. | W 8 |
| T 9 | 0 41 49 | 11°22'24 | 9♓ 4 | 19°24 | 9°19 | 25°41 | 12°37 | 0°18 | 9°35 | 16°51 | 15°41 | 6°R24 | 4°53 | 15°49 | n.a. | T 9 |
| F 10 | 0 45 45 | 12°23'35 | 21° 8 | 20°43 | 10°34 | 26°19 | 12°29 | 0°21 | 9°34 | 16°53 | 15°41 | 6°23 | 4°50 | 15°56 | n.a. | F 10 |
| S 11 | 0 49 42 | 13°24'44 | 3♈25 | 22° 2 | 11°49 | 26°58 | 12°21 | 0°25 | 9°33 | 16°55 | 15°42 | 6°20 | 4°47 | 16° 3 | n.a. | S 11 |
| S 12 | 0 53 39 | 14°25'53 | 15°55 | 23°23 | 13° 4 | 27°36 | 12°13 | 0°28 | 9°31 | 16°58 | 15°42 | 6°15 | 4°44 | 16° 9 | n.a. | S 12 |
| M13 | 0 57 35 | 15°27'00 | 28°38 | 24°46 | 14°20 | 28°14 | 12° 5 | 0°32 | 9°30 | 17° 0 | 15°43 | 6° 9 | 4°41 | 16°16 | n.a. | M13 |
| T 14 | 1 1 32 | 16°28'06 | 11♉36 | 26° 9 | 15°35 | 28°52 | 11°56 | 0°36 | 9°29 | 17° 2 | 15°43 | 6° 1 | 4°37 | 16°22 | n.a. | T 14 |
| W15 | 1 5 28 | 17°29'12 | 24°46 | 27°33 | 16°50 | 29°31 | 11°48 | 0°40 | 9°28 | 17° 5 | 15°44 | 5°54 | 4°34 | 16°29 | n.a. | W15 |
| T 16 | 1 9 25 | 18°30'16 | 8♊ 9 | 28°58 | 18° 5 | 0♑ 9 | 11°40 | 0°44 | 9°27 | 17° 7 | 15°44 | 5°47 | 4°31 | 16°36 | n.a. | T 16 |
| F 17 | 1 13 22 | 19°31'19 | 21°44 | 0♎23 | 19°20 | 0°47 | 11°33 | 0°48 | 9°25 | 17° 9 | 15°44 | 5°42 | 4°28 | 16°42 | n.a. | F 17 |
| S 18 | 1 17 18 | 20°32'21 | 5♋29 | 1°50 | 20°35 | 1°26 | 11°25 | 0°52 | 9°24 | 17°11 | 15°44 | 5°39 | 4°25 | 16°49 | n.a. | S 18 |
| S 19 | 1 21 15 | 21°33'22 | 19°23 | 3°17 | 21°50 | 2° 4 | 11°17 | 0°57 | 9°22 | 17°14 | 15°45 | 5°D38 | 4°21 | 16°56 | n.a. | S 19 |
| M20 | 1 25 11 | 22°34'22 | 3♌28 | 4°46 | 23° 5 | 2°43 | 11° 9 | 1° 1 | 9°21 | 17°16 | 15°45 | 5°39 | 4°18 | 17° 2 | n.a. | M20 |
| T 21 | 1 29 8 | 23°35'20 | 17°40 | 6°15 | 24°20 | 3°21 | 11° 1 | 1° 6 | 9°19 | 17°18 | 15°45 | 5°40 | 4°15 | 17° 9 | n.a. | T 21 |
| W22 | 1 33 4 | 24°36'18 | 2♍ 0 | 7°44 | 25°35 | 3°59 | 10°53 | 1°10 | 9°18 | 17°20 | 15°45 | 5°R41 | 4°12 | 17°16 | n.a. | W22 |
| T 23 | 1 37 1 | 25°37'14 | 16°24 | 9°15 | 26°50 | 4°38 | 10°46 | 1°15 | 9°16 | 17°23 | 15°45 | 5°40 | 4° 9 | 17°22 | n.a. | T 23 |
| F 24 | 1 40 58 | 26°38'09 | 0♎49 | 10°46 | 28° 5 | 5°16 | 10°38 | 1°20 | 9°15 | 17°25 | 15°45 | 5°38 | 4° 6 | 17°29 | n.a. | F 24 |
| S 25 | 1 44 54 | 27°39'02 | 15° 9 | 12°18 | 29°20 | 5°55 | 10°31 | 1°25 | 9°13 | 17°27 | 15°R45 | 5°32 | 4° 2 | 17°36 | n.a. | S 25 |
| S 26 | 1 48 51 | 28°39'54 | 29°20 | 13°51 | 0♏35 | 6°33 | 10°23 | 1°29 | 9°11 | 17°29 | 15°45 | 5°25 | 3°59 | 17°42 | n.a. | S 26 |
| M27 | 1 52 47 | 29°40'44 | 13♏14 | 15°24 | 1°50 | 7°12 | 10°16 | 1°34 | 9° 9 | 17°32 | 15°45 | 5°16 | 3°56 | 17°49 | n.a. | M27 |
| T 28 | 1 56 44 | 0♏41'32 | 26°50 | 16°58 | 3° 5 | 7°50 | 10° 9 | 1°40 | 9° 8 | 17°34 | 15°45 | 5° 6 | 3°53 | 17°56 | n.a. | T 28 |
| W29 | 2 0 40 | 1°42'19 | 10♐ 3 | 18°33 | 4°20 | 8°29 | 10° 2 | 1°45 | 9° 6 | 17°36 | 15°45 | 4°56 | 3°50 | 18° 2 | n.a. | W29 |
| T 30 | 2 4 37 | 2♏43'04 | 22♐54 | 20♎ 9 | 5♏35 | 9♑ 7 | 9♈55 | 1♑50 | 9♊ 4 | 17♎38 | 15♋45 | 4♍48 | 3♍47 | 18♒ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s19 | 16s 7 | 5n14 | 10n14 | 2n21 | 0n47 | 0n32 | 25s33 | 1s45 | 4n55 | 0s42 | 25s59 | 1s49 | 23n 1 | 0n27 | 5s21 | 1n28 | 10n13 | 17n 8 | 9n26 | 9n51 | 15s 8 | | n.a. |
| T 2 | 1 44 | 18 9 | 5 11 | 9 44 | 2 15 | 0 14 | 0 30 | 25 35 | 1 43 | 4 52 | 0 42 | 25 59 | 1 49 | 23 0 | 0 27 | 5 22 | 1 28 | 10 13 | 17 9 | 9 27 | 9 52 | 15 7 | | n.a. |
| F 3 | 2 9 | 19 15 | 4 53 | 9 12 | 2 9 | 0s18 | 0 28 | 25 36 | 1 42 | 4 49 | 0 42 | 25 59 | 1 49 | 23 0 | 0 27 | 5 22 | 1 28 | 10 14 | 17 9 | 9 28 | 9 53 | 15 5 | | n.a. |
| S 4 | 2 34 | 19 25 | 4 23 | 8 39 | 2 2 | 0 51 | 0 26 | 25 37 | 1 41 | 4 45 | 0 42 | 25 59 | 1 49 | 23 0 | 0 27 | 5 23 | 1 28 | 10 14 | 17 10 | 9 28 | 9 54 | 15 4 | | n.a. |
| S 5 | 2 59 | 18 43 | 3 41 | 8 5 | 1 56 | 1 24 | 0 23 | 25 38 | 1 40 | 4 42 | 0 42 | 25 59 | 1 49 | 23 0 | 0 27 | 5 24 | 1 28 | 10 14 | 17 11 | 9 28 | 9 55 | 15 3 | | n.a. |
| M 6 | 3 24 | 17 11 | 2 51 | 7 30 | 1 49 | 1 57 | 0 21 | 25 39 | 1 38 | 4 39 | 0 41 | 25 58 | 1 49 | 23 0 | 0 27 | 5 25 | 1 28 | 10 15 | 17 11 | 9 27 | 9 57 | 15 2 | | n.a. |
| T 7 | 3 48 | 14 56 | 1 53 | 6 54 | 1 42 | 2 30 | 0 19 | 25 39 | 1 37 | 4 36 | 0 41 | 25 58 | 1 49 | 23 0 | 0 27 | 5 26 | 1 28 | 10 15 | 17 12 | 9 26 | 9 58 | 15 1 | | n.a. |
| W 8 | 4 13 | 12 3 | 0 51 | 6 17 | 1 34 | 3 2 | 0 16 | 25 40 | 1 36 | 4 33 | 0 41 | 25 58 | 1 49 | 23 0 | 0 27 | 5 27 | 1 28 | 10 16 | 17 12 | 9 26 | 9 59 | 14 59 | | n.a. |
| T 9 | 4 38 | 8 38 | 0s15 | 5 39 | 1 27 | 3 35 | 0 14 | 25 40 | 1 35 | 4 30 | 0 41 | 25 58 | 1 48 | 23 0 | 0 27 | 5 28 | 1 28 | 10 16 | 17 13 | 9 26 | 10 0 | 14 58 | | n.a. |
| F 10 | 5 2 | 4 50 | 1 20 | 5 0 | 1 20 | 4 7 | 0 12 | 25 40 | 1 33 | 4 27 | 0 41 | 25 58 | 1 48 | 23 0 | 0 27 | 5 29 | 1 28 | 10 17 | 17 14 | 9 26 | 10 1 | 14 57 | | n.a. |
| S 11 | 5 27 | 0 46 | 2 22 | 4 21 | 1 12 | 4 40 | 0 10 | 25 40 | 1 32 | 4 24 | 0 41 | 25 58 | 1 48 | 23 0 | 0 27 | 5 30 | 1 28 | 10 17 | 17 14 | 9 27 | 10 3 | 14 56 | | n.a. |
| S 12 | 5 51 | 3n24 | 3 19 | 3 41 | 1 5 | 5 12 | 0 7 | 25 39 | 1 31 | 4 21 | 0 40 | 25 58 | 1 48 | 23 0 | 0 27 | 5 31 | 1 28 | 10 18 | 17 15 | 9 29 | 10 4 | 14 54 | | n.a. |
| M13 | 6 16 | 7 29 | 4 6 | 3 1 | 0 57 | 5 44 | 0 5 | 25 39 | 1 30 | 4 18 | 0 40 | 25 58 | 1 48 | 22 59 | 0 27 | 5 31 | 1 28 | 10 18 | 17 15 | 9 32 | 10 5 | 14 53 | | n.a. |
| T 14 | 6 40 | 11 18 | 4 42 | 2 20 | 0 50 | 6 16 | 0 3 | 25 38 | 1 29 | 4 15 | 0 40 | 25 57 | 1 48 | 22 59 | 0 27 | 5 32 | 1 28 | 10 19 | 17 16 | 9 34 | 10 6 | 14 52 | | n.a. |
| W15 | 7 4 | 14 37 | 5 4 | 1 39 | 0 42 | 6 48 | 0 0 | 25 37 | 1 27 | 4 12 | 0 40 | 25 57 | 1 48 | 22 59 | 0 27 | 5 33 | 1 28 | 10 20 | 17 16 | 9 37 | 10 7 | 14 51 | | n.a. |
| T 16 | 7 28 | 17 14 | 5 9 | 0 58 | 0 35 | 7 20 | 0s 2 | 25 36 | 1 26 | 4 9 | 0 40 | 25 57 | 1 48 | 22 59 | 0 27 | 5 34 | 1 28 | 10 20 | 17 17 | 9 40 | 10 9 | 14 49 | | n.a. |
| F 17 | 7 52 | 18 56 | 4 58 | 0 16 | 0 28 | 7 51 | 0 4 | 25 35 | 1 25 | 4 6 | 0 40 | 25 57 | 1 48 | 22 59 | 0 27 | 5 35 | 1 28 | 10 21 | 17 18 | 9 42 | 10 10 | 14 48 | | n.a. |
| S 18 | 8 15 | 19 34 | 4 29 | 0s26 | 0 20 | 8 23 | 0 7 | 25 33 | 1 24 | 4 3 | 0 39 | 25 57 | 1 47 | 22 59 | 0 27 | 5 36 | 1 28 | 10 21 | 17 18 | 9 43 | 10 11 | 14 47 | | n.a. |
| S 19 | 8 39 | 19 1 | 3 44 | 1 9 | 0 13 | 8 54 | 0 9 | 25 31 | 1 23 | 4 0 | 0 39 | 25 57 | 1 47 | 22 58 | 0 27 | 5 37 | 1 28 | 10 22 | 17 19 | 9 43 | 10 12 | 14 46 | | n.a. |
| M20 | 9 2 | 17 17 | 2 45 | 1 51 | 0 6 | 9 25 | 0 11 | 25 30 | 1 22 | 3 57 | 0 39 | 25 57 | 1 47 | 22 58 | 0 27 | 5 38 | 1 28 | 10 22 | 17 19 | 9 43 | 10 13 | 14 44 | | n.a. |
| T 21 | 9 26 | 14 29 | 1 36 | 2 34 | 0s 1 | 9 55 | 0 14 | 25 28 | 1 21 | 3 54 | 0 39 | 25 56 | 1 47 | 22 58 | 0 27 | 5 39 | 1 28 | 10 23 | 17 20 | 9 43 | 10 14 | 14 43 | | n.a. |
| W22 | 9 49 | 10 46 | 0 20 | 3 17 | 0 8 | 10 26 | 0 16 | 25 25 | 1 19 | 3 51 | 0 39 | 25 56 | 1 47 | 22 58 | 0 27 | 5 40 | 1 28 | 10 23 | 17 21 | 9 42 | 10 16 | 14 42 | | n.a. |
| T 23 | 10 12 | 6 24 | 0n58 | 4 0 | 0 15 | 10 56 | 0 18 | 25 23 | 1 18 | 3 48 | 0 38 | 25 56 | 1 47 | 22 57 | 0 27 | 5 40 | 1 28 | 10 24 | 17 21 | 9 42 | 10 17 | 14 41 | | n.a. |
| F 24 | 10 34 | 1 40 | 2 11 | 4 43 | 0 21 | 11 26 | 0 20 | 25 20 | 1 17 | 3 45 | 0 38 | 25 56 | 1 47 | 22 57 | 0 27 | 5 41 | 1 28 | 10 25 | 17 22 | 9 43 | 10 18 | 14 39 | | n.a. |
| S 25 | 10 57 | 3s 8 | 3 16 | 5 26 | 0 28 | 11 55 | 0 23 | 25 17 | 1 16 | 3 42 | 0 38 | 25 56 | 1 47 | 22 57 | 0 27 | 5 42 | 1 28 | 10 25 | 17 22 | 9 45 | 10 19 | 14 38 | | n.a. |
| S 26 | 11 19 | 7 43 | 4 8 | 6 9 | 0 34 | 12 24 | 0 25 | 25 14 | 1 15 | 3 40 | 0 38 | 25 56 | 1 47 | 22 57 | 0 28 | 5 43 | 1 28 | 10 26 | 17 23 | 9 48 | 10 20 | 14 37 | | n.a. |
| M27 | 11 41 | 11 47 | 4 44 | 6 52 | 0 41 | 12 53 | 0 27 | 25 11 | 1 14 | 3 37 | 0 38 | 25 55 | 1 46 | 22 57 | 0 28 | 5 44 | 1 28 | 10 26 | 17 24 | 9 52 | 10 22 | 14 36 | | n.a. |
| T 28 | 12 3 | 15 8 | 5 3 | 7 35 | 0 47 | 13 22 | 0 29 | 25 8 | 1 13 | 3 34 | 0 37 | 25 55 | 1 46 | 22 56 | 0 28 | 5 45 | 1 28 | 10 27 | 17 24 | 9 55 | 10 23 | 14 34 | | n.a. |
| W29 | 12 25 | 17 36 | 5 5 | 8 17 | 0 53 | 13 50 | 0 31 | 25 4 | 1 12 | 3 31 | 0 37 | 25 55 | 1 46 | 22 56 | 0 28 | 5 46 | 1 28 | 10 28 | 17 25 | 9 59 | 10 24 | 14 33 | | n.a. |
| T 30 | 12s47 | 19s 7 | 4n51 | 9s 0 | 0s58 | 14s18 | 0s34 | 25s 1 | 1s11 | 3n29 | 0s37 | 25s55 | 1s46 | 22n56 | 0n28 | 5s47 | 1n28 | 10n28 | 17n25 | 10n 2 | 10n25 | 14s32 | | n.a. |

Julian Day Number = -77859.5, Delta T = 40h56m15s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°40'38, Lahiri = -71°33'39 Julian Calendar 1 Nov. 4927 BCE == Greg. Calendar 23 Sept. 4927 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## DECEMBER 4927 BCE (-4926) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 8 34 | 3♏43'47 | 5♉25 | 21♎45 | 6♏50 | 9♉46 | 9°R48 | 1♉55 | 9°R 2 | 17♎41 | 15°R45 | 4°R42 | 3♍43 | 18♒16 | n.a. | F 1 |
| S 2 | 2 12 30 | 4°44'28 | 17°37 | 23°22 | 8° 5 | 10°25 | 9♈41 | 2° 1 | 9♊ 0 | 17°43 | 15♋45 | 4♍38 | 3°40 | 18°22 | n.a. | S 2 |
| S 3 | 2 16 27 | 5°45'06 | 29°36 | 25° 0 | 9°19 | 11° 3 | 9°35 | 2° 6 | 8°58 | 17°45 | 15°45 | 4°36 | 3°37 | 18°29 | n.a. | S 3 |
| M 4 | 2 20 23 | 6°45'43 | 11♒27 | 26°39 | 10°34 | 11°42 | 9°28 | 2°12 | 8°56 | 17°47 | 15°44 | 4°D36 | 3°34 | 18°36 | n.a. | M 4 |
| T 5 | 2 24 20 | 7°46'17 | 23°14 | 28°19 | 11°49 | 12°20 | 9°22 | 2°17 | 8°54 | 17°49 | 15°44 | 4°36 | 3°31 | 18°42 | n.a. | T 5 |
| W 6 | 2 28 17 | 8°46'50 | 5♓ 4 | 29°59 | 13° 4 | 12°59 | 9°16 | 2°23 | 8°52 | 17°51 | 15°44 | 4°R37 | 3°27 | 18°49 | n.a. | W 6 |
| T 7 | 2 32 13 | 9°47'20 | 17° 2 | 1♏41 | 14°19 | 13°37 | 9°10 | 2°29 | 8°50 | 17°54 | 15°43 | 4°36 | 3°24 | 18°55 | n.a. | T 7 |
| F 8 | 2 36 10 | 10°47'48 | 29°12 | 3°23 | 15°33 | 14°16 | 9° 4 | 2°35 | 8°47 | 17°56 | 15°43 | 4°33 | 3°21 | 19° 2 | n.a. | F 8 |
| S 9 | 2 40 6 | 11°48'14 | 11♈38 | 5° 6 | 16°48 | 14°55 | 8°58 | 2°41 | 8°45 | 17°58 | 15°42 | 4°28 | 3°18 | 19° 9 | n.a. | S 9 |
| S 10 | 2 44 3 | 12°48'37 | 24°22 | 6°50 | 18° 3 | 15°33 | 8°52 | 2°47 | 8°43 | 18° 0 | 15°42 | 4°19 | 3°15 | 19°15 | n.a. | S 10 |
| M11 | 2 47 59 | 13°48'59 | 7♉25 | 8°35 | 19°17 | 16°12 | 8°47 | 2°53 | 8°41 | 18° 2 | 15°41 | 4° 9 | 3°12 | 19°22 | n.a. | M11 |
| T 12 | 2 51 56 | 14°49'19 | 20°46 | 10°21 | 20°32 | 16°50 | 8°42 | 2°59 | 8°38 | 18° 4 | 15°41 | 3°57 | 3° 8 | 19°29 | n.a. | T 12 |
| W13 | 2 55 52 | 15°49'36 | 4♊23 | 12° 7 | 21°47 | 17°29 | 8°36 | 3° 5 | 8°36 | 18° 6 | 15°40 | 3°45 | 3° 5 | 19°35 | n.a. | W13 |
| T 14 | 2 59 49 | 16°49'52 | 18°12 | 13°55 | 23° 1 | 18° 7 | 8°31 | 3°11 | 8°34 | 18° 8 | 15°40 | 3°34 | 3° 2 | 19°42 | n.a. | T 14 |
| F 15 | 3 3 46 | 17°50'06 | 2♋10 | 15°44 | 24°16 | 18°46 | 8°27 | 3°18 | 8°31 | 18°10 | 15°39 | 3°25 | 2°59 | 19°49 | n.a. | F 15 |
| S 16 | 3 7 42 | 18°50'18 | 16°13 | 17°33 | 25°30 | 19°25 | 8°22 | 3°24 | 8°29 | 18°12 | 15°38 | 3°19 | 2°56 | 19°55 | n.a. | S 16 |
| S 17 | 3 11 39 | 19°50'28 | 0♌19 | 19°24 | 26°45 | 20° 3 | 8°17 | 3°31 | 8°27 | 18°14 | 15°37 | 3°15 | 2°52 | 20° 2 | n.a. | S 17 |
| M18 | 3 15 35 | 20°50'36 | 14°25 | 21°15 | 27°59 | 20°42 | 8°13 | 3°37 | 8°24 | 18°16 | 15°37 | 3°14 | 2°49 | 20° 9 | n.a. | M18 |
| T 19 | 3 19 32 | 21°50'42 | 28°31 | 23° 8 | 29°14 | 21°20 | 8° 9 | 3°44 | 8°22 | 18°18 | 15°36 | 3°14 | 2°46 | 20°15 | n.a. | T 19 |
| W20 | 3 23 28 | 22°50'47 | 12♍35 | 25° 1 | 0♐28 | 21°59 | 8° 5 | 3°50 | 8°19 | 18°20 | 15°35 | 3°14 | 2°43 | 20°22 | n.a. | W20 |
| T 21 | 3 27 25 | 23°50'49 | 26°37 | 26°54 | 1°43 | 22°37 | 8° 1 | 3°57 | 8°17 | 18°22 | 15°34 | 3°12 | 2°40 | 20°29 | n.a. | T 21 |
| F 22 | 3 31 21 | 24°50'50 | 10♎35 | 28°49 | 2°57 | 23°16 | 7°57 | 4° 4 | 8°14 | 18°24 | 15°33 | 3° 8 | 2°37 | 20°35 | n.a. | F 22 |
| S 23 | 3 35 18 | 25°50'49 | 24°28 | 0♐44 | 4°12 | 23°55 | 7°54 | 4°10 | 8°12 | 18°26 | 15°33 | 3° 1 | 2°33 | 20°42 | n.a. | S 23 |
| S 24 | 3 39 15 | 26°50'45 | 8♏12 | 2°39 | 5°26 | 24°33 | 7°51 | 4°17 | 8° 9 | 18°28 | 15°32 | 2°51 | 2°30 | 20°49 | n.a. | S 24 |
| M25 | 3 43 11 | 27°50'40 | 21°45 | 4°35 | 6°41 | 25°12 | 7°48 | 4°24 | 8° 7 | 18°30 | 15°31 | 2°39 | 2°27 | 20°55 | n.a. | M25 |
| T 26 | 3 47 8 | 28°50'32 | 5♐ 3 | 6°31 | 7°55 | 25°50 | 7°45 | 4°31 | 8° 4 | 18°32 | 15°30 | 2°25 | 2°24 | 21° 2 | n.a. | T 26 |
| W27 | 3 51 4 | 29°50'22 | 18° 5 | 8°27 | 9°10 | 26°29 | 7°42 | 4°38 | 8° 1 | 18°34 | 15°29 | 2°12 | 2°21 | 21° 9 | n.a. | W27 |
| T 28 | 3 55 1 | 0♐50'10 | 0♉48 | 10°23 | 10°24 | 27° 7 | 7°40 | 4°45 | 7°59 | 18°35 | 15°28 | 2° 1 | 2°18 | 21°15 | n.a. | T 28 |
| F 29 | 3 58 57 | 1°49'55 | 13°14 | 12°17 | 11°38 | 27°46 | 7°37 | 4°52 | 7°56 | 18°37 | 15°27 | 1°51 | 2°14 | 21°22 | n.a. | F 29 |
| S 30 | 4 2 54 | 2°49'38 | 25°25 | 14°11 | 12°53 | 28°24 | 7°35 | 4°59 | 7°54 | 18°39 | 15°26 | 1°44 | 2°11 | 21°28 | n.a. | S 30 |
| S 31 | 4 6 50 | 3♐49'19 | 7♒24 | 16♐ 4 | 14♐ 7 | 29♉ 3 | 7♈33 | 5♉ 6 | 7♊51 | 18♎41 | 15♋24 | 1♍40 | 2♍ 8 | 21♒35 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s 8 | 19s39 | 4n23 | 9s42 | 1s 4 | 14s46 | 0s36 | 24s57 | 1s10 | 3n26 | 0s37 | 25s55 | 1s46 | 22n55 | 0n28 | 5s47 | 1n28 | 10n29 | 17n26 | 10n 5 | 10n26 | 14s30 | | n.a. |
| S 2 | 13 29 | 19 15 | 3 45 | 10 25 | 1 9 | 15 13 | 0 38 | 24 53 | 1 9 | 3 24 | 0 36 | 25 55 | 1 46 | 22 55 | 0 28 | 5 48 | 1 28 | 10 29 | 17 27 | 10 6 | 10 28 | 14 29 | | n.a. |
| S 3 | 13 50 | 17 59 | 2 56 | 11 7 | 1 14 | 15 40 | 0 40 | 24 48 | 1 8 | 3 21 | 0 36 | 25 54 | 1 46 | 22 55 | 0 28 | 5 49 | 1 28 | 10 30 | 17 27 | 10 7 | 10 29 | 14 28 | | n.a. |
| M 4 | 14 11 | 15 56 | 2 1 | 11 48 | 1 19 | 16 6 | 0 42 | 24 44 | 1 6 | 3 19 | 0 36 | 25 54 | 1 46 | 22 55 | 0 28 | 5 50 | 1 28 | 10 31 | 17 28 | 10 7 | 10 30 | 14 27 | | n.a. |
| T 5 | 14 31 | 13 14 | 1 1 | 12 29 | 1 24 | 16 32 | 0 44 | 24 39 | 1 5 | 3 16 | 0 36 | 25 54 | 1 46 | 22 54 | 0 28 | 5 51 | 1 28 | 10 31 | 17 28 | 10 6 | 10 31 | 14 25 | | n.a. |
| W 6 | 14 51 | 9 58 | 0s 2 | 13 10 | 1 28 | 16 57 | 0 46 | 24 34 | 1 4 | 3 14 | 0 36 | 25 54 | 1 46 | 22 54 | 0 28 | 5 52 | 1 28 | 10 32 | 17 29 | 10 6 | 10 32 | 14 24 | | n.a. |
| T 7 | 15 11 | 6 16 | 1 6 | 13 51 | 1 32 | 17 22 | 0 48 | 24 29 | 1 3 | 3 12 | 0 35 | 25 54 | 1 46 | 22 54 | 0 28 | 5 53 | 1 28 | 10 32 | 17 29 | 10 7 | 10 33 | 14 23 | | n.a. |
| F 8 | 15 30 | 2 16 | 2 7 | 14 30 | 1 36 | 17 47 | 0 50 | 24 24 | 1 2 | 3 10 | 0 35 | 25 54 | 1 46 | 22 53 | 0 28 | 5 53 | 1 28 | 10 33 | 17 30 | 10 8 | 10 35 | 14 21 | | n.a. |
| S 9 | 15 50 | 1n56 | 3 4 | 15 10 | 1 39 | 18 11 | 0 52 | 24 19 | 1 1 | 3 8 | 0 35 | 25 53 | 1 45 | 22 53 | 0 28 | 5 54 | 1 28 | 10 34 | 17 31 | 10 10 | 10 36 | 14 20 | | n.a. |
| S 10 | 16 9 | 6 8 | 3 53 | 15 48 | 1 42 | 18 34 | 0 54 | 24 13 | 1 0 | 3 6 | 0 35 | 25 53 | 1 45 | 22 53 | 0 28 | 5 55 | 1 28 | 10 34 | 17 31 | 10 13 | 10 37 | 14 19 | | n.a. |
| M11 | 16 28 | 10 9 | 4 30 | 16 26 | 1 45 | 18 57 | 0 55 | 24 8 | 0 59 | 3 4 | 0 34 | 25 53 | 1 45 | 22 52 | 0 28 | 5 56 | 1 28 | 10 35 | 17 32 | 10 17 | 10 38 | 14 17 | | n.a. |
| T 12 | 16 46 | 13 46 | 4 54 | 17 3 | 1 47 | 19 20 | 0 57 | 24 2 | 0 58 | 3 2 | 0 34 | 25 53 | 1 45 | 22 52 | 0 28 | 5 57 | 1 28 | 10 35 | 17 32 | 10 21 | 10 39 | 14 16 | | n.a. |
| W13 | 17 4 | 16 43 | 5 2 | 17 40 | 1 49 | 19 42 | 0 59 | 23 56 | 0 57 | 3 0 | 0 34 | 25 52 | 1 45 | 22 52 | 0 28 | 5 57 | 1 28 | 10 36 | 17 33 | 10 26 | 10 41 | 14 15 | | n.a. |
| T 14 | 17 22 | 18 46 | 4 52 | 18 15 | 1 51 | 20 3 | 1 1 | 23 49 | 0 56 | 2 58 | 0 34 | 25 52 | 1 45 | 22 51 | 0 28 | 5 58 | 1 28 | 10 37 | 17 33 | 10 30 | 10 42 | 14 13 | | n.a. |
| F 15 | 17 39 | 19 43 | 4 25 | 18 49 | 1 52 | 20 24 | 1 2 | 23 43 | 0 55 | 2 56 | 0 33 | 25 52 | 1 45 | 22 51 | 0 28 | 5 59 | 1 28 | 10 37 | 17 34 | 10 33 | 10 43 | 14 12 | | n.a. |
| S 16 | 17 57 | 19 28 | 3 42 | 19 23 | 1 53 | 20 45 | 1 4 | 23 36 | 0 54 | 2 54 | 0 33 | 25 52 | 1 45 | 22 50 | 0 28 | 6 0 | 1 28 | 10 38 | 17 34 | 10 36 | 10 44 | 14 11 | | n.a. |
| S 17 | 18 13 | 18 0 | 2 45 | 19 55 | 1 53 | 21 4 | 1 5 | 23 30 | 0 53 | 2 53 | 0 33 | 25 52 | 1 45 | 22 50 | 0 28 | 6 1 | 1 28 | 10 39 | 17 35 | 10 37 | 10 45 | 14 9 | | n.a. |
| M18 | 18 30 | 15 26 | 1 38 | 20 25 | 1 53 | 21 23 | 1 7 | 23 23 | 0 53 | 2 51 | 0 33 | 25 51 | 1 45 | 22 50 | 0 28 | 6 1 | 1 28 | 10 39 | 17 35 | 10 37 | 10 46 | 14 8 | | n.a. |
| T 19 | 18 46 | 11 57 | 0 25 | 20 55 | 1 52 | 21 42 | 1 8 | 23 15 | 0 52 | 2 50 | 0 32 | 25 51 | 1 45 | 22 49 | 0 28 | 6 2 | 1 28 | 10 40 | 17 36 | 10 37 | 10 48 | 14 7 | | n.a. |
| W20 | 19 2 | 7 48 | 0n49 | 21 22 | 1 50 | 22 0 | 1 10 | 23 8 | 0 51 | 2 48 | 0 32 | 25 51 | 1 45 | 22 49 | 0 28 | 6 3 | 1 28 | 10 40 | 17 36 | 10 37 | 10 49 | 14 5 | | n.a. |
| T 21 | 19 18 | 3 13 | 2 1 | 21 48 | 1 48 | 22 17 | 1 11 | 23 1 | 0 50 | 2 47 | 0 32 | 25 51 | 1 45 | 22 49 | 0 28 | 6 4 | 1 28 | 10 41 | 17 37 | 10 38 | 10 50 | 14 4 | | n.a. |
| F 22 | 19 33 | 1s30 | 3 4 | 22 13 | 1 46 | 22 34 | 1 12 | 22 53 | 0 49 | 2 46 | 0 32 | 25 50 | 1 45 | 22 48 | 0 28 | 6 4 | 1 28 | 10 42 | 17 37 | 10 40 | 10 51 | 14 3 | | n.a. |
| S 23 | 19 48 | 6 7 | 3 56 | 22 35 | 1 42 | 22 50 | 1 14 | 22 45 | 0 48 | 2 45 | 0 31 | 25 50 | 1 45 | 22 48 | 0 28 | 6 5 | 1 28 | 10 42 | 17 38 | 10 42 | 10 52 | 14 1 | | n.a. |
| S 24 | 20 2 | 10 21 | 4 34 | 22 56 | 1 39 | 23 5 | 1 15 | 22 37 | 0 47 | 2 44 | 0 31 | 25 50 | 1 45 | 22 47 | 0 28 | 6 6 | 1 28 | 10 43 | 17 38 | 10 46 | 10 54 | 14 0 | | n.a. |
| M25 | 20 16 | 14 0 | 4 55 | 23 14 | 1 34 | 23 19 | 1 16 | 22 29 | 0 46 | 2 43 | 0 31 | 25 49 | 1 44 | 22 47 | 0 28 | 6 7 | 1 28 | 10 43 | 17 39 | 10 50 | 10 55 | 13 59 | | n.a. |
| T 26 | 20 30 | 16 52 | 5 0 | 23 30 | 1 29 | 23 33 | 1 17 | 22 21 | 0 45 | 2 42 | 0 31 | 25 49 | 1 44 | 22 47 | 0 28 | 6 7 | 1 28 | 10 44 | 17 39 | 10 55 | 10 56 | 13 57 | | n.a. |
| W27 | 20 43 | 18 48 | 4 49 | 23 44 | 1 23 | 23 46 | 1 18 | 22 13 | 0 44 | 2 41 | 0 30 | 25 49 | 1 44 | 22 46 | 0 28 | 6 8 | 1 28 | 10 45 | 17 40 | 11 0 | 10 57 | 13 56 | | n.a. |
| T 28 | 20 56 | 19 45 | 4 24 | 23 56 | 1 16 | 23 59 | 1 19 | 22 4 | 0 43 | 2 40 | 0 30 | 25 49 | 1 44 | 22 46 | 0 28 | 6 9 | 1 28 | 10 45 | 17 40 | 11 4 | 10 58 | 13 55 | | n.a. |
| F 29 | 21 9 | 19 43 | 3 47 | 24 5 | 1 9 | 24 11 | 1 20 | 21 55 | 0 42 | 2 39 | 0 30 | 25 48 | 1 44 | 22 45 | 0 28 | 6 9 | 1 28 | 10 46 | 17 41 | 11 8 | 10 59 | 13 53 | | n.a. |
| S 30 | 21 21 | 18 45 | 2 59 | 24 11 | 1 0 | 24 22 | 1 21 | 21 47 | 0 41 | 2 39 | 0 30 | 25 48 | 1 44 | 22 45 | 0 28 | 6 10 | 1 28 | 10 46 | 17 41 | 11 10 | 11 1 | 13 52 | | n.a. |
| S 31 | 21s33 | 16s58 | 2n 5 | 24s15 | 0s51 | 24s32 | 1s22 | 21s38 | 0s41 | 2n38 | 0s30 | 25s48 | 1s44 | 22n44 | 0n28 | 6s11 | 1n28 | 10n47 | 17n41 | 11n12 | 11n 2 | 13s50 | | n.a. |

Julian Day Number = -77829.5, Delta T = 40h56m11s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°40'34, Lahiri = -71°33'35 Julian Calendar 1 Dec. 4927 BCE == Greg. Calendar 23 Oct. 4927 BCE

The year -4926 astronomical counting style corresponds to year 4927 B.C.E historical counting style.



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## JANUARY 4926 BCE (-4925) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 10 47 | 4♐48'56 | 19♒14 | 17♐55 | 15♐21 | 29♑42 | 7°R32 | 5♑13 | 7°R48 | 18♎42 | 15°R23 | 1°R39 | 2♍ 5 | 21♒42 | n.a. | M 1 |
| T 2 | 4 14 44 | 5°48'31 | 1♓ 2 | 19°44 | 16°35 | 0♒20 | 7♈30 | 5°21 | 7♊46 | 18°44 | 15♋22 | 1♍38 | 2° 2 | 21°48 | n.a. | T 2 |
| W 3 | 4 18 40 | 6°48'04 | 12°52 | 21°30 | 17°50 | 0°59 | 7°29 | 5°28 | 7°43 | 18°46 | 15°21 | 1°38 | 1°58 | 21°55 | n.a. | W 3 |
| T 4 | 4 22 37 | 7°47'34 | 24°50 | 23°14 | 19° 4 | 1°37 | 7°28 | 5°35 | 7°41 | 18°47 | 15°20 | 1°37 | 1°55 | 22° 2 | n.a. | T 4 |
| F 5 | 4 26 33 | 8°47'02 | 7♈ 2 | 24°53 | 20°18 | 2°16 | 7°27 | 5°43 | 7°38 | 18°49 | 15°18 | 1°35 | 1°52 | 22° 8 | n.a. | F 5 |
| S 6 | 4 30 30 | 9°46'26 | 19°32 | 26°29 | 21°32 | 2°54 | 7°26 | 5°50 | 7°35 | 18°51 | 15°17 | 1°29 | 1°49 | 22°15 | n.a. | S 6 |
| S 7 | 4 34 26 | 10°45'49 | 2♉24 | 28° 0 | 22°46 | 3°33 | 7°25 | 5°57 | 7°33 | 18°52 | 15°16 | 1°22 | 1°46 | 22°22 | n.a. | S 7 |
| M 8 | 4 38 23 | 11°45'09 | 15°39 | 29°27 | 24° 1 | 4°11 | 7°25 | 6° 5 | 7°30 | 18°54 | 15°15 | 1°11 | 1°43 | 22°28 | n.a. | M 8 |
| T 9 | 4 42 19 | 12°44'26 | 29°17 | 0♑48 | 25°15 | 4°50 | 7°D25 | 6°12 | 7°28 | 18°55 | 15°13 | 1° 0 | 1°39 | 22°35 | n.a. | T 9 |
| W10 | 4 46 16 | 13°43'41 | 13♊16 | 2° 3 | 26°29 | 5°28 | 7°25 | 6°20 | 7°25 | 18°57 | 15°12 | 0°48 | 1°36 | 22°42 | n.a. | W10 |
| T 11 | 4 50 12 | 14°42'54 | 27°30 | 3°11 | 27°43 | 6° 6 | 7°25 | 6°27 | 7°22 | 18°58 | 15°11 | 0°37 | 1°33 | 22°48 | n.a. | T 11 |
| F 12 | 4 54 9 | 15°42'05 | 11♋56 | 4°14 | 28°57 | 6°45 | 7°26 | 6°35 | 7°20 | 19° 0 | 15° 9 | 0°28 | 1°30 | 22°55 | n.a. | F 12 |
| S 13 | 4 58 5 | 16°41'13 | 26°25 | 5° 9 | 0♑11 | 7°23 | 7°26 | 6°43 | 7°17 | 19° 1 | 15° 8 | 0°21 | 1°27 | 23° 2 | n.a. | S 13 |
| S 14 | 5 2 2 | 17°40'20 | 10♌52 | 5°57 | 1°25 | 8° 2 | 7°27 | 6°50 | 7°15 | 19° 3 | 15° 6 | 0°18 | 1°24 | 23° 8 | n.a. | S 14 |
| M15 | 5 5 59 | 18°39'24 | 25°14 | 6°38 | 2°39 | 8°40 | 7°28 | 6°58 | 7°12 | 19° 4 | 15° 5 | 0°D16 | 1°20 | 23°15 | n.a. | M15 |
| T 16 | 5 9 55 | 19°38'26 | 9♍26 | 7°11 | 3°53 | 9°19 | 7°29 | 7° 6 | 7°10 | 19° 5 | 15° 4 | 0°17 | 1°17 | 23°21 | n.a. | T 16 |
| W17 | 5 13 52 | 20°37'26 | 23°29 | 7°37 | 5° 7 | 9°57 | 7°30 | 7°13 | 7° 7 | 19° 7 | 15° 2 | 0°R17 | 1°14 | 23°28 | n.a. | W17 |
| T 18 | 5 17 48 | 21°36'24 | 7♎21 | 7°55 | 6°21 | 10°35 | 7°32 | 7°21 | 7° 5 | 19° 8 | 15° 1 | 0°16 | 1°11 | 23°35 | n.a. | T 18 |
| F 19 | 5 21 45 | 22°35'21 | 21° 3 | 8° 6 | 7°35 | 11°14 | 7°34 | 7°29 | 7° 2 | 19° 9 | 14°59 | 0°13 | 1° 8 | 23°41 | n.a. | F 19 |
| S 20 | 5 25 41 | 23°34'15 | 4♏34 | 8°R 9 | 8°49 | 11°52 | 7°36 | 7°36 | 7° 0 | 19°10 | 14°58 | 0° 7 | 1° 4 | 23°48 | n.a. | S 20 |
| S 21 | 5 29 38 | 24°33'07 | 17°54 | 8° 5 | 10° 3 | 12°30 | 7°38 | 7°44 | 6°57 | 19°12 | 14°56 | 29♌59 | 1° 1 | 23°55 | n.a. | S 21 |
| M22 | 5 33 34 | 25°31'57 | 1♐ 2 | 7°54 | 11°16 | 13° 9 | 7°40 | 7°52 | 6°55 | 19°13 | 14°54 | 29°48 | 0°58 | 24° 1 | n.a. | M22 |
| T 23 | 5 37 31 | 26°30'45 | 13°58 | 7°36 | 12°30 | 13°47 | 7°43 | 8° 0 | 6°52 | 19°14 | 14°53 | 29°37 | 0°55 | 24° 8 | n.a. | T 23 |
| W24 | 5 41 27 | 27°29'31 | 26°41 | 7°12 | 13°44 | 14°25 | 7°45 | 8° 8 | 6°50 | 19°15 | 14°51 | 29°26 | 0°52 | 24°15 | n.a. | W24 |
| T 25 | 5 45 24 | 28°28'14 | 9♑10 | 6°42 | 14°58 | 15° 4 | 7°48 | 8°16 | 6°48 | 19°16 | 14°50 | 29°16 | 0°49 | 24°21 | n.a. | T 25 |
| F 26 | 5 49 20 | 29°26'56 | 21°26 | 6° 8 | 16°12 | 15°42 | 7°51 | 8°23 | 6°45 | 19°17 | 14°48 | 29° 8 | 0°45 | 24°28 | n.a. | F 26 |
| S 27 | 5 53 17 | 0♑25'34 | 3♒30 | 5°29 | 17°25 | 16°20 | 7°54 | 8°31 | 6°43 | 19°18 | 14°47 | 29° 2 | 0°42 | 24°35 | n.a. | S 27 |
| S 28 | 5 57 13 | 1°24'11 | 15°25 | 4°48 | 18°39 | 16°59 | 7°58 | 8°39 | 6°41 | 19°19 | 14°45 | 28°59 | 0°39 | 24°41 | n.a. | S 28 |
| M29 | 6 1 10 | 2°22'45 | 27°14 | 4° 3 | 19°53 | 17°37 | 8° 1 | 8°47 | 6°38 | 19°20 | 14°43 | 28°D58 | 0°36 | 24°48 | n.a. | M29 |
| T 30 | 6 5 6 | 3°21'17 | 9♓ 1 | 3°17 | 21° 7 | 18°15 | 8° 5 | 8°55 | 6°36 | 19°21 | 14°42 | 28°58 | 0°33 | 24°55 | n.a. | T 30 |
| W31 | 6 9 3 | 4♑19'46 | 20♓51 | 2♑30 | 22♑20 | 18♒54 | 8♈ 9 | 9♑ 3 | 6♊34 | 19♎22 | 14♋40 | 28♌59 | 0♍30 | 25♒ 1 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s44 | 14s28 | 1n 5 | 24s17 | 0s42 | 24s42 | 1s22 | 21s28 | 0s40 | 2n38 | 0s29 | 25s47 | 1s44 | 22n44 | 0n28 | 6s11 | 1n28 | 10n47 | 17n42 | 11n13 | 11n 3 | 13s49 | | n.a. |
| T 2 | 21 55 | 11 23 | 0 3 | 24 16 | 0 31 | 24 50 | 1 23 | 21 19 | 0 39 | 2 37 | 0 29 | 25 47 | 1 44 | 22 44 | 0 28 | 6 12 | 1 28 | 10 48 | 17 42 | 11 13 | 11 4 | 13 48 | | n.a. |
| W 3 | 22 6 | 7 50 | 0s59 | 24 13 | 0 20 | 24 58 | 1 24 | 21 10 | 0 38 | 2 37 | 0 29 | 25 47 | 1 44 | 22 43 | 0 28 | 6 13 | 1 28 | 10 49 | 17 43 | 11 13 | 11 5 | 13 46 | | n.a. |
| T 4 | 22 16 | 3 56 | 2 0 | 24 7 | 0 8 | 25 6 | 1 24 | 21 0 | 0 37 | 2 37 | 0 29 | 25 46 | 1 44 | 22 43 | 0 28 | 6 13 | 1 28 | 10 49 | 17 43 | 11 13 | 11 6 | 13 45 | | n.a. |
| F 5 | 22 26 | 0n12 | 2 56 | 23 59 | 0n 4 | 25 12 | 1 25 | 20 50 | 0 36 | 2 37 | 0 28 | 25 46 | 1 44 | 22 42 | 0 28 | 6 14 | 1 28 | 10 50 | 17 43 | 11 14 | 11 8 | 13 44 | | n.a. |
| S 6 | 22 35 | 4 24 | 3 45 | 23 50 | 0 17 | 25 18 | 1 25 | 20 40 | 0 35 | 2 36 | 0 28 | 25 46 | 1 44 | 22 42 | 0 28 | 6 14 | 1 28 | 10 50 | 17 44 | 11 16 | 11 9 | 13 42 | | n.a. |
| S 7 | 22 44 | 8 32 | 4 24 | 23 38 | 0 31 | 25 23 | 1 26 | 20 30 | 0 35 | 2 36 | 0 28 | 25 45 | 1 44 | 22 41 | 0 28 | 6 15 | 1 28 | 10 51 | 17 44 | 11 19 | 11 10 | 13 41 | | n.a. |
| M 8 | 22 52 | 12 23 | 4 51 | 23 25 | 0 44 | 25 27 | 1 26 | 20 20 | 0 34 | 2 37 | 0 28 | 25 45 | 1 44 | 22 41 | 0 28 | 6 16 | 1 28 | 10 51 | 17 45 | 11 22 | 11 11 | 13 39 | | n.a. |
| T 9 | 23 0 | 15 42 | 5 1 | 23 11 | 0 59 | 25 31 | 1 26 | 20 10 | 0 33 | 2 37 | 0 27 | 25 45 | 1 44 | 22 41 | 0 28 | 6 16 | 1 29 | 10 52 | 17 45 | 11 27 | 11 12 | 13 38 | | n.a. |
| W10 | 23 8 | 18 12 | 4 54 | 22 56 | 1 13 | 25 33 | 1 27 | 19 59 | 0 32 | 2 37 | 0 27 | 25 44 | 1 44 | 22 40 | 0 28 | 6 17 | 1 29 | 10 52 | 17 45 | 11 31 | 11 13 | 13 37 | | n.a. |
| T 11 | 23 15 | 19 39 | 4 29 | 22 40 | 1 27 | 25 35 | 1 27 | 19 49 | 0 31 | 2 37 | 0 27 | 25 44 | 1 44 | 22 40 | 0 28 | 6 17 | 1 29 | 10 53 | 17 46 | 11 35 | 11 15 | 13 35 | | n.a. |
| F 12 | 23 22 | 19 50 | 3 47 | 22 23 | 1 42 | 25 36 | 1 27 | 19 38 | 0 30 | 2 38 | 0 27 | 25 43 | 1 44 | 22 39 | 0 28 | 6 18 | 1 29 | 10 53 | 17 46 | 11 38 | 11 16 | 13 34 | | n.a. |
| S 13 | 23 28 | 18 44 | 2 50 | 22 7 | 1 56 | 25 36 | 1 27 | 19 27 | 0 30 | 2 38 | 0 26 | 25 43 | 1 44 | 22 39 | 0 28 | 6 18 | 1 29 | 10 54 | 17 46 | 11 41 | 11 17 | 13 32 | | n.a. |
| S 14 | 23 34 | 16 25 | 1 41 | 21 51 | 2 11 | 25 36 | 1 27 | 19 16 | 0 29 | 2 39 | 0 26 | 25 43 | 1 44 | 22 38 | 0 28 | 6 19 | 1 29 | 10 54 | 17 47 | 11 42 | 11 18 | 13 31 | | n.a. |
| M15 | 23 39 | 13 5 | 0 27 | 21 35 | 2 25 | 25 35 | 1 27 | 19 5 | 0 28 | 2 39 | 0 26 | 25 42 | 1 44 | 22 38 | 0 28 | 6 19 | 1 29 | 10 55 | 17 47 | 11 43 | 11 19 | 13 30 | | n.a. |
| T 16 | 23 44 | 9 1 | 0n49 | 21 20 | 2 38 | 25 32 | 1 26 | 18 54 | 0 27 | 2 40 | 0 26 | 25 42 | 1 44 | 22 38 | 0 28 | 6 20 | 1 29 | 10 55 | 17 47 | 11 43 | 11 20 | 13 28 | | n.a. |
| W17 | 23 49 | 4 30 | 2 0 | 21 5 | 2 51 | 25 30 | 1 26 | 18 42 | 0 26 | 2 41 | 0 25 | 25 41 | 1 44 | 22 37 | 0 28 | 6 20 | 1 29 | 10 56 | 17 47 | 11 42 | 11 22 | 13 27 | | n.a. |
| T 18 | 23 53 | 0s12 | 3 4 | 20 52 | 3 3 | 25 26 | 1 26 | 18 31 | 0 26 | 2 41 | 0 25 | 25 41 | 1 44 | 22 37 | 0 28 | 6 21 | 1 29 | 10 56 | 17 48 | 11 43 | 11 23 | 13 25 | | n.a. |
| F 19 | 23 56 | 4 49 | 3 56 | 20 40 | 3 14 | 25 21 | 1 25 | 18 19 | 0 25 | 2 42 | 0 25 | 25 40 | 1 44 | 22 36 | 0 28 | 6 21 | 1 29 | 10 57 | 17 48 | 11 44 | 11 24 | 13 24 | | n.a. |
| S 20 | 24 0 | 9 8 | 4 34 | 20 30 | 3 25 | 25 16 | 1 25 | 18 8 | 0 24 | 2 43 | 0 25 | 25 40 | 1 44 | 22 36 | 0 28 | 6 22 | 1 29 | 10 57 | 17 48 | 11 46 | 11 25 | 13 22 | | n.a. |
| S 21 | 24 2 | 12 56 | 4 57 | 20 21 | 3 34 | 25 10 | 1 25 | 17 56 | 0 23 | 2 44 | 0 25 | 25 40 | 1 44 | 22 35 | 0 28 | 6 22 | 1 29 | 10 58 | 17 48 | 11 49 | 11 26 | 13 21 | | n.a. |
| M22 | 24 5 | 16 2 | 5 3 | 20 13 | 3 42 | 25 3 | 1 24 | 17 44 | 0 22 | 2 46 | 0 24 | 25 39 | 1 44 | 22 35 | 0 28 | 6 23 | 1 29 | 10 58 | 17 49 | 11 53 | 11 27 | 13 20 | | n.a. |
| T 23 | 24 6 | 18 18 | 4 54 | 20 8 | 3 49 | 24 56 | 1 23 | 17 32 | 0 22 | 2 47 | 0 24 | 25 39 | 1 44 | 22 35 | 0 28 | 6 23 | 1 29 | 10 58 | 17 49 | 11 57 | 11 29 | 13 18 | | n.a. |
| W24 | 24 8 | 19 37 | 4 30 | 20 4 | 3 54 | 24 48 | 1 23 | 17 20 | 0 21 | 2 48 | 0 24 | 25 38 | 1 44 | 22 34 | 0 28 | 6 23 | 1 29 | 10 59 | 17 49 | 12 1 | 11 30 | 13 17 | | n.a. |
| T 25 | 24 9 | 19 57 | 3 54 | 20 2 | 3 57 | 24 39 | 1 22 | 17 7 | 0 20 | 2 49 | 0 24 | 25 38 | 1 44 | 22 34 | 0 28 | 6 24 | 1 29 | 10 59 | 17 49 | 12 4 | 11 31 | 13 15 | | n.a. |
| F 26 | 24 9 | 19 19 | 3 7 | 20 2 | 3 59 | 24 29 | 1 21 | 16 55 | 0 19 | 2 51 | 0 23 | 25 37 | 1 44 | 22 33 | 0 28 | 6 24 | 1 29 | 11 0 | 17 49 | 12 7 | 11 32 | 13 14 | | n.a. |
| S 27 | 24 9 | 17 49 | 2 12 | 20 3 | 4 0 | 24 18 | 1 20 | 16 42 | 0 19 | 2 52 | 0 23 | 25 37 | 1 44 | 22 33 | 0 28 | 6 25 | 1 29 | 11 0 | 17 50 | 12 9 | 11 33 | 13 12 | | n.a. |
| S 28 | 24 9 | 15 33 | 1 12 | 20 6 | 3 58 | 24 7 | 1 19 | 16 30 | 0 18 | 2 54 | 0 23 | 25 36 | 1 44 | 22 33 | 0 28 | 6 25 | 1 29 | 11 0 | 17 50 | 12 11 | 11 34 | 13 11 | | n.a. |
| M29 | 24 8 | 12 39 | 0 9 | 20 11 | 3 55 | 23 55 | 1 18 | 16 17 | 0 17 | 2 56 | 0 23 | 25 36 | 1 44 | 22 32 | 0 28 | 6 25 | 1 29 | 11 1 | 17 50 | 12 11 | 11 35 | 13 9 | | n.a. |
| T 30 | 24 7 | 9 15 | 0s54 | 20 17 | 3 50 | 23 43 | 1 17 | 16 4 | 0 16 | 2 57 | 0 23 | 25 35 | 1 45 | 22 32 | 0 28 | 6 26 | 1 29 | 11 1 | 17 50 | 12 11 | 11 37 | 13 8 | | n.a. |
| W31 | 24s 5 | 5s29 | 1s55 | 20s25 | 3n43 | 23s29 | 1s16 | 15s51 | 0s16 | 2n59 | 0s22 | 25s35 | 1s45 | 22n31 | 0n28 | 6s26 | 1n29 | 11n 2 | 17n50 | 12n10 | 11n38 | 13s 6 | | n.a. |

Julian Day Number = -77798.5, Delta T = 40h56m07s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°40'30, Lahiri = -71°33'30 Julian Calendar 1 Jan. 4926 BCE == Greg. Calendar 23 Nov. 4927 BCE


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## FEBRUARY 4926 BCE (-4925) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 12 59 | 5♑18'13 | 2♈48 | 1°R44 | 23♑34 | 19♒32 | 8♈13 | 9♑11 | 6°R32 | 19♎23 | 14°R38 | 29°R 0 | 0♍26 | 25♒ 8 | n.a. | T 1 |
| F 2 | 6 16 56 | 6°16'37 | 14°59 | 0♑58 | 24°47 | 20°10 | 8°17 | 9°19 | 6♊29 | 19°24 | 14♋37 | 28♌59 | 0°23 | 25°14 | n.a. | F 2 |
| S 3 | 6 20 53 | 7°14'59 | 27°29 | 0°14 | 26° 1 | 20°48 | 8°22 | 9°27 | 6°27 | 19°25 | 14°35 | 28°57 | 0°20 | 25°21 | n.a. | S 3 |
| S 4 | 6 24 49 | 8°13'19 | 10♉21 | 29♐33 | 27°14 | 21°27 | 8°26 | 9°34 | 6°25 | 19°26 | 14°33 | 28°53 | 0°17 | 25°28 | n.a. | S 4 |
| M 5 | 6 28 46 | 9°11'36 | 23°39 | 28°55 | 28°28 | 22° 5 | 8°31 | 9°42 | 6°23 | 19°26 | 14°32 | 28°47 | 0°14 | 25°34 | n.a. | M 5 |
| T 6 | 6 32 42 | 10° 9'51 | 7♊23 | 28°21 | 29°41 | 22°43 | 8°36 | 9°50 | 6°21 | 19°27 | 14°30 | 28°40 | 0°10 | 25°41 | n.a. | T 6 |
| W 7 | 6 36 39 | 11° 8'04 | 21°33 | 27°51 | 0♒55 | 23°21 | 8°41 | 9°58 | 6°19 | 19°28 | 14°28 | 28°32 | 0° 7 | 25°48 | n.a. | W 7 |
| T 8 | 6 40 35 | 12° 6'15 | 6♋ 4 | 27°25 | 2° 8 | 24° 0 | 8°46 | 10° 6 | 6°17 | 19°28 | 14°27 | 28°25 | 0° 4 | 25°54 | n.a. | T 8 |
| F 9 | 6 44 32 | 13° 4'24 | 20°50 | 27° 4 | 3°22 | 24°38 | 8°51 | 10°14 | 6°15 | 19°29 | 14°25 | 28°19 | 0° 1 | 26° 1 | n.a. | F 9 |
| S 10 | 6 48 28 | 14° 2'31 | 5♌43 | 26°48 | 4°35 | 25°16 | 8°57 | 10°22 | 6°13 | 19°30 | 14°23 | 28°16 | 29♌58 | 26° 8 | n.a. | S 10 |
| S 11 | 6 52 25 | 15° 0'36 | 20°34 | 26°37 | 5°48 | 25°54 | 9° 3 | 10°30 | 6°11 | 19°30 | 14°22 | 28°14 | 29°55 | 26°14 | n.a. | S 11 |
| M12 | 6 56 21 | 15°58'39 | 5♍18 | 26°31 | 7° 1 | 26°32 | 9° 9 | 10°38 | 6°10 | 19°31 | 14°20 | 28°D14 | 29°51 | 26°21 | n.a. | M12 |
| T 13 | 7 0 18 | 16°56'40 | 19°48 | 26°D31 | 8°15 | 27°10 | 9°15 | 10°46 | 6° 8 | 19°31 | 14°18 | 28°15 | 29°48 | 26°28 | n.a. | T 13 |
| W14 | 7 4 14 | 17°54'40 | 4♎ 1 | 26°35 | 9°28 | 27°49 | 9°21 | 10°54 | 6° 6 | 19°32 | 14°17 | 28°16 | 29°45 | 26°34 | n.a. | W14 |
| T 15 | 7 8 11 | 18°52'38 | 17°56 | 26°44 | 10°41 | 28°27 | 9°27 | 11° 1 | 6° 4 | 19°32 | 14°15 | 28°R17 | 29°42 | 26°41 | n.a. | T 15 |
| F 16 | 7 12 7 | 19°50'34 | 1♏33 | 26°58 | 11°54 | 29° 5 | 9°33 | 11° 9 | 6° 3 | 19°32 | 14°13 | 28°16 | 29°39 | 26°48 | n.a. | F 16 |
| S 17 | 7 16 4 | 20°48'29 | 14°53 | 27°17 | 13° 7 | 29°43 | 9°40 | 11°17 | 6° 1 | 19°33 | 14°12 | 28°14 | 29°36 | 26°54 | n.a. | S 17 |
| S 18 | 7 20 0 | 21°46'23 | 27°57 | 27°40 | 14°20 | 0♓21 | 9°47 | 11°25 | 6° 0 | 19°33 | 14°10 | 28°10 | 29°32 | 27° 1 | n.a. | S 18 |
| M19 | 7 23 57 | 22°44'15 | 10♐46 | 28° 8 | 15°33 | 0°59 | 9°54 | 11°33 | 5°58 | 19°33 | 14° 8 | 28° 5 | 29°29 | 27° 7 | n.a. | M19 |
| T 20 | 7 27 53 | 23°42'05 | 23°23 | 28°39 | 16°47 | 1°37 | 10° 1 | 11°41 | 5°57 | 19°34 | 14° 7 | 27°59 | 29°26 | 27°14 | n.a. | T 20 |
| W21 | 7 31 50 | 24°39'54 | 5♑47 | 29°15 | 18° 0 | 2°15 | 10° 8 | 11°49 | 5°55 | 19°34 | 14° 5 | 27°53 | 29°23 | 27°21 | n.a. | W21 |
| T 22 | 7 35 47 | 25°37'41 | 18° 0 | 29°55 | 19°12 | 2°53 | 10°15 | 11°56 | 5°54 | 19°34 | 14° 3 | 27°48 | 29°20 | 27°27 | n.a. | T 22 |
| F 23 | 7 39 43 | 26°35'26 | 0♒ 4 | 0♑38 | 20°25 | 3°32 | 10°22 | 12° 4 | 5°52 | 19°34 | 14° 2 | 27°44 | 29°16 | 27°34 | n.a. | F 23 |
| S 24 | 7 43 40 | 27°33'09 | 12° 0 | 1°25 | 21°38 | 4°10 | 10°30 | 12°12 | 5°51 | 19°34 | 14° 0 | 27°41 | 29°13 | 27°41 | n.a. | S 24 |
| S 25 | 7 47 36 | 28°30'51 | 23°51 | 2°16 | 22°51 | 4°48 | 10°38 | 12°20 | 5°50 | 19°35 | 13°59 | 27°D40 | 29°10 | 27°47 | n.a. | S 25 |
| M26 | 7 51 33 | 29°28'31 | 5♓38 | 3° 9 | 24° 4 | 5°26 | 10°45 | 12°27 | 5°49 | 19°35 | 13°57 | 27°40 | 29° 7 | 27°54 | n.a. | M26 |
| T 27 | 7 55 29 | 0♒26'09 | 17°25 | 4° 6 | 25°17 | 6° 4 | 10°53 | 12°35 | 5°47 | 19°35 | 13°55 | 27°42 | 29° 4 | 28° 1 | n.a. | T 27 |
| W28 | 7 59 26 | 1♒23'46 | 29♓15 | 5♑ 6 | 26♒29 | 6♓42 | 11♈ 1 | 12♑43 | 5♊46 | 19°R35 | 13♋54 | 27♌43 | 29♌ 1 | 28♒ 7 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 1s28 | 2s52 | 20s34 | 3n35 | 23s15 | 1s15 | 15s38 | 0s15 | 3n 1 | 0s22 | 25s34 | 1s45 | 22n31 | 0n28 | 6s26 | 1n29 | 11n 2 | 17n50 | 12n10 | 11n39 | 13s 5 | | n.a. |
| F 2 | 24 0 | 2n41 | 3 42 | 20 44 | 3 26 | 23 1 | 1 13 | 15 25 | 0 14 | 3 3 | 0 22 | 25 34 | 1 45 | 22 31 | 0 28 | 6 26 | 1 29 | 11 2 | 17 50 | 12 10 | 11 40 | 13 4 | | n.a. |
| S 3 | 23 57 | 6 48 | 4 23 | 20 54 | 3 15 | 22 45 | 1 12 | 15 12 | 0 13 | 3 5 | 0 22 | 25 33 | 1 45 | 22 30 | 0 28 | 6 27 | 1 29 | 11 3 | 17 51 | 12 11 | 11 41 | 13 2 | | n.a. |
| S 4 | 23 53 | 10 45 | 4 52 | 21 6 | 3 3 | 22 29 | 1 11 | 14 59 | 0 13 | 3 7 | 0 22 | 25 33 | 1 45 | 22 30 | 0 28 | 6 27 | 1 29 | 11 3 | 17 51 | 12 13 | 11 42 | 13 1 | | n.a. |
| M 5 | 23 50 | 14 18 | 5 7 | 21 19 | 2 51 | 22 13 | 1 9 | 14 45 | 0 12 | 3 9 | 0 21 | 25 32 | 1 45 | 22 30 | 0 28 | 6 27 | 1 29 | 11 3 | 17 51 | 12 15 | 11 44 | 12 59 | | n.a. |
| T 6 | 23 45 | 17 12 | 5 5 | 21 32 | 2 37 | 21 56 | 1 8 | 14 32 | 0 11 | 3 11 | 0 21 | 25 32 | 1 45 | 22 29 | 0 28 | 6 28 | 1 29 | 11 3 | 17 51 | 12 17 | 11 45 | 12 58 | | n.a. |
| W 7 | 23 40 | 19 9 | 4 44 | 21 45 | 2 23 | 21 38 | 1 6 | 14 18 | 0 11 | 3 13 | 0 21 | 25 31 | 1 45 | 22 29 | 0 28 | 6 28 | 1 29 | 11 4 | 17 51 | 12 20 | 11 46 | 12 56 | | n.a. |
| T 8 | 23 35 | 19 56 | 4 5 | 22 0 | 2 8 | 21 19 | 1 4 | 14 5 | 0 10 | 3 16 | 0 21 | 25 30 | 1 45 | 22 28 | 0 28 | 6 28 | 1 30 | 11 4 | 17 51 | 12 23 | 11 47 | 12 55 | | n.a. |
| F 9 | 23 29 | 19 23 | 3 9 | 22 14 | 1 54 | 21 0 | 1 3 | 13 51 | 0 9 | 3 18 | 0 20 | 25 30 | 1 45 | 22 28 | 0 28 | 6 28 | 1 30 | 11 4 | 17 51 | 12 25 | 11 48 | 12 53 | | n.a. |
| S 10 | 23 23 | 17 29 | 1 59 | 22 29 | 1 39 | 20 41 | 1 1 | 13 37 | 0 8 | 3 20 | 0 20 | 25 29 | 1 45 | 22 28 | 0 28 | 6 28 | 1 30 | 11 4 | 17 51 | 12 26 | 11 49 | 12 52 | | n.a. |
| S 11 | 23 17 | 14 25 | 0 41 | 22 43 | 1 24 | 20 20 | 0 59 | 13 23 | 0 8 | 3 23 | 0 20 | 25 29 | 1 45 | 22 27 | 0 28 | 6 29 | 1 30 | 11 5 | 17 51 | 12 27 | 11 50 | 12 50 | | n.a. |
| M12 | 23 10 | 10 26 | 0n38 | 22 58 | 1 9 | 20 0 | 0 57 | 13 9 | 0 7 | 3 26 | 0 20 | 25 28 | 1 45 | 22 27 | 0 28 | 6 29 | 1 30 | 11 5 | 17 51 | 12 27 | 11 52 | 12 49 | | n.a. |
| T 13 | 23 3 | 5 54 | 1 55 | 23 13 | 0 54 | 19 38 | 0 55 | 12 55 | 0 6 | 3 28 | 0 20 | 25 28 | 1 45 | 22 27 | 0 28 | 6 29 | 1 30 | 11 5 | 17 51 | 12 26 | 11 53 | 12 47 | | n.a. |
| W14 | 22 55 | 1 8 | 3 2 | 23 27 | 0 39 | 19 16 | 0 53 | 12 41 | 0 6 | 3 31 | 0 20 | 25 27 | 1 45 | 22 26 | 0 28 | 6 29 | 1 30 | 11 5 | 17 51 | 12 26 | 11 54 | 12 46 | | n.a. |
| T 15 | 22 47 | 3s36 | 3 58 | 23 42 | 0 25 | 18 54 | 0 51 | 12 27 | 0 5 | 3 34 | 0 19 | 25 26 | 1 46 | 22 26 | 0 28 | 6 29 | 1 30 | 11 6 | 17 51 | 12 26 | 11 55 | 12 44 | | n.a. |
| F 16 | 22 38 | 8 2 | 4 39 | 23 56 | 0 11 | 18 31 | 0 49 | 12 12 | 0 4 | 3 36 | 0 19 | 25 26 | 1 46 | 22 26 | 0 28 | 6 29 | 1 30 | 11 6 | 17 51 | 12 26 | 11 56 | 12 43 | | n.a. |
| S 17 | 22 29 | 11 58 | 5 3 | 24 10 | 0s 2 | 18 8 | 0 47 | 11 58 | 0 4 | 3 39 | 0 19 | 25 25 | 1 46 | 22 26 | 0 28 | 6 29 | 1 30 | 11 6 | 17 51 | 12 27 | 11 57 | 12 41 | | n.a. |
| S 18 | 22 20 | 15 15 | 5 12 | 24 23 | 0 15 | 17 44 | 0 45 | 11 44 | 0 3 | 3 42 | 0 19 | 25 25 | 1 46 | 22 25 | 0 28 | 6 30 | 1 30 | 11 6 | 17 51 | 12 28 | 11 59 | 12 40 | | n.a. |
| M19 | 22 10 | 17 43 | 5 4 | 24 36 | 0 27 | 17 20 | 0 43 | 11 29 | 0 2 | 3 45 | 0 19 | 25 24 | 1 46 | 22 25 | 0 28 | 6 30 | 1 30 | 11 6 | 17 51 | 12 30 | 12 0 | 12 38 | | n.a. |
| T 20 | 22 0 | 19 18 | 4 42 | 24 48 | 0 39 | 16 55 | 0 41 | 11 15 | 0 2 | 3 48 | 0 18 | 25 23 | 1 46 | 22 25 | 0 28 | 6 30 | 1 30 | 11 6 | 17 51 | 12 32 | 12 1 | 12 37 | | n.a. |
| W21 | 21 50 | 19 55 | 4 7 | 25 0 | 0 50 | 16 30 | 0 38 | 11 0 | 0 1 | 3 51 | 0 18 | 25 23 | 1 46 | 22 24 | 0 28 | 6 30 | 1 30 | 11 6 | 17 51 | 12 34 | 12 2 | 12 35 | | n.a. |
| T 22 | 21 39 | 19 36 | 3 20 | 25 10 | 1 1 | 16 5 | 0 36 | 10 45 | 0 0 | 3 54 | 0 18 | 25 22 | 1 46 | 22 24 | 0 28 | 6 30 | 1 30 | 11 7 | 17 51 | 12 36 | 12 3 | 12 34 | | n.a. |
| F 23 | 21 28 | 18 22 | 2 26 | 25 20 | 1 11 | 15 39 | 0 34 | 10 31 | 0n 0 | 3 57 | 0 18 | 25 21 | 1 46 | 22 24 | 0 28 | 6 30 | 1 30 | 11 7 | 17 50 | 12 37 | 12 4 | 12 32 | | n.a. |
| S 24 | 21 16 | 16 21 | 1 25 | 25 29 | 1 20 | 15 12 | 0 31 | 10 16 | 0 1 | 4 0 | 0 18 | 25 21 | 1 46 | 22 24 | 0 28 | 6 30 | 1 30 | 11 7 | 17 50 | 12 38 | 12 5 | 12 31 | | n.a. |
| S 25 | 21 4 | 13 39 | 0 21 | 25 37 | 1 29 | 14 46 | 0 29 | 10 1 | 0 2 | 4 4 | 0 17 | 25 20 | 1 47 | 22 23 | 0 28 | 6 30 | 1 30 | 11 7 | 17 50 | 12 39 | 12 7 | 12 29 | | n.a. |
| M26 | 20 52 | 10 24 | 0s44 | 25 45 | 1 37 | 14 18 | 0 26 | 9 46 | 0 2 | 4 7 | 0 17 | 25 20 | 1 47 | 22 23 | 0 28 | 6 30 | 1 30 | 11 7 | 17 50 | 12 39 | 12 8 | 12 28 | | n.a. |
| T 27 | 20 40 | 6 45 | 1 47 | 25 50 | 1 45 | 13 51 | 0 24 | 9 31 | 0 3 | 4 10 | 0 17 | 25 19 | 1 47 | 22 23 | 0 28 | 6 30 | 1 30 | 11 7 | 17 50 | 12 38 | 12 9 | 12 26 | | n.a. |
| W28 | 20s27 | 2s49 | 2s45 | 25s55 | 1s52 | 13s23 | 0s21 | 9s16 | 0n 3 | 4n14 | 0s17 | 25s18 | 1s47 | 22n23 | 0n28 | 6s30 | 1n30 | 11n 7 | 17n50 | 12n38 | 12n10 | 12s24 | | n.a. |

Julian Day Number = -77767.5, Delta T = 40h56m04s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°40'26, Lahiri = -71°33'26 Julian Calendar 1 Feb. 4926 BCE == Greg. Calendar 24 Dec. 4927 BCE


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## MARCH 4926 BCE (-4925) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 3 22 | 2♒21'20 | 11♈13 | 6♌ 9 | 27♒42 | 7♓20 | 11♈ 9 | 12♌50 | 5°R45 | 19°R35 | 13°R52 | 27♌45 | 28♌57 | 28♒14 | n.a. | T 1 |
| F 2 | 8 7 19 | 3°18'53 | 23°24 | 7°15 | 28°55 | 7°58 | 11°18 | 12°58 | 5♊44 | 19♎35 | 13♋51 | 27°46 | 28°54 | 28°21 | n.a. | F 2 |
| S 3 | 8 11 15 | 4°16'24 | 5♉52 | 8°23 | 0♓ 7 | 8°36 | 11°26 | 13° 6 | 5°43 | 19°35 | 13°49 | 27°R46 | 28°51 | 28°27 | n.a. | S 3 |
| S 4 | 8 15 12 | 5°13'54 | 18°41 | 9°34 | 1°20 | 9°14 | 11°35 | 13°13 | 5°42 | 19°34 | 13°47 | 27°46 | 28°48 | 28°34 | n.a. | S 4 |
| M 5 | 8 19 8 | 6°11'22 | 1♊55 | 10°48 | 2°33 | 9°52 | 11°43 | 13°21 | 5°41 | 19°34 | 13°46 | 27°44 | 28°45 | 28°41 | n.a. | M 5 |
| T 6 | 8 23 5 | 7° 8'48 | 15°36 | 12° 5 | 3°45 | 10°30 | 11°52 | 13°28 | 5°41 | 19°34 | 13°44 | 27°42 | 28°41 | 28°47 | n.a. | T 6 |
| W 7 | 8 27 1 | 8° 6'12 | 29°44 | 13°23 | 4°58 | 11° 8 | 12° 1 | 13°36 | 5°40 | 19°34 | 13°43 | 27°39 | 28°38 | 28°54 | n.a. | W 7 |
| T 8 | 8 30 58 | 9° 3'35 | 14♋18 | 14°45 | 6°10 | 11°46 | 12°10 | 13°43 | 5°39 | 19°34 | 13°41 | 27°37 | 28°35 | 29° 0 | n.a. | T 8 |
| F 9 | 8 34 55 | 10° 0'57 | 29°11 | 16° 8 | 7°22 | 12°24 | 12°19 | 13°50 | 5°38 | 19°33 | 13°40 | 27°35 | 28°32 | 29° 7 | n.a. | F 9 |
| S 10 | 8 38 51 | 10°58'17 | 14♌16 | 17°34 | 8°35 | 13° 2 | 12°28 | 13°58 | 5°38 | 19°33 | 13°39 | 27°34 | 28°29 | 29°14 | n.a. | S 10 |
| S 11 | 8 42 48 | 11°55'36 | 29°25 | 19° 3 | 9°47 | 13°40 | 12°38 | 14° 5 | 5°37 | 19°33 | 13°37 | 27°D34 | 28°26 | 29°20 | n.a. | S 11 |
| M12 | 8 46 44 | 12°52'53 | 14♍27 | 20°33 | 10°59 | 14°18 | 12°47 | 14°13 | 5°37 | 19°32 | 13°36 | 27°34 | 28°22 | 29°27 | n.a. | M12 |
| T 13 | 8 50 41 | 13°50'10 | 29°16 | 22° 6 | 12°11 | 14°56 | 12°56 | 14°20 | 5°36 | 19°32 | 13°34 | 27°35 | 28°19 | 29°34 | n.a. | T 13 |
| W14 | 8 54 37 | 14°47'26 | 13♎45 | 23°42 | 13°23 | 15°34 | 13° 6 | 14°27 | 5°36 | 19°31 | 13°33 | 27°36 | 28°16 | 29°40 | n.a. | W14 |
| T 15 | 8 58 34 | 15°44'40 | 27°51 | 25°19 | 14°35 | 16°12 | 13°16 | 14°34 | 5°35 | 19°31 | 13°32 | 27°37 | 28°13 | 29°47 | n.a. | T 15 |
| F 16 | 9 2 30 | 16°41'54 | 11♏33 | 26°59 | 15°47 | 16°50 | 13°26 | 14°41 | 5°35 | 19°31 | 13°30 | 27°R37 | 28°10 | 29°54 | n.a. | F 16 |
| S 17 | 9 6 27 | 17°39'08 | 24°52 | 28°41 | 16°59 | 17°28 | 13°35 | 14°49 | 5°35 | 19°30 | 13°29 | 27°37 | 28° 7 | 0♓ 0 | n.a. | S 17 |
| S 18 | 9 10 23 | 18°36'20 | 7♐50 | 0♒26 | 18°11 | 18° 5 | 13°45 | 14°56 | 5°35 | 19°29 | 13°28 | 27°37 | 28° 3 | 0° 7 | n.a. | S 18 |
| M19 | 9 14 20 | 19°33'32 | 20°29 | 2°12 | 19°23 | 18°43 | 13°56 | 15° 3 | 5°34 | 19°29 | 13°26 | 27°36 | 28° 0 | 0°14 | n.a. | M19 |
| T 20 | 9 18 17 | 20°30'43 | 2♑52 | 4° 1 | 20°35 | 19°21 | 14° 6 | 15°10 | 5°34 | 19°28 | 13°25 | 27°35 | 27°57 | 0°20 | n.a. | T 20 |
| W21 | 9 22 13 | 21°27'53 | 15° 3 | 5°52 | 21°47 | 19°59 | 14°16 | 15°17 | 5°34 | 19°28 | 13°24 | 27°34 | 27°54 | 0°27 | n.a. | W21 |
| T 22 | 9 26 10 | 22°25'03 | 27° 5 | 7°45 | 22°59 | 20°37 | 14°26 | 15°24 | 5°D34 | 19°27 | 13°23 | 27°33 | 27°51 | 0°34 | n.a. | T 22 |
| F 23 | 9 30 6 | 23°22'12 | 8♒59 | 9°41 | 24°11 | 21°15 | 14°37 | 15°30 | 5°34 | 19°26 | 13°21 | 27°33 | 27°47 | 0°40 | n.a. | F 23 |
| S 24 | 9 34 3 | 24°19'20 | 20°48 | 11°38 | 25°22 | 21°53 | 14°47 | 15°37 | 5°34 | 19°25 | 13°20 | 27°33 | 27°44 | 0°47 | n.a. | S 24 |
| S 25 | 9 37 59 | 25°16'27 | 2♓36 | 13°38 | 26°34 | 22°31 | 14°58 | 15°44 | 5°35 | 19°25 | 13°19 | 27°D33 | 27°41 | 0°53 | n.a. | S 25 |
| M26 | 9 41 56 | 26°13'33 | 14°23 | 15°39 | 27°45 | 23° 9 | 15° 9 | 15°51 | 5°35 | 19°24 | 13°18 | 27°33 | 27°38 | 1° 0 | n.a. | M26 |
| T 27 | 9 45 52 | 27°10'39 | 26°12 | 17°42 | 28°57 | 23°47 | 15°19 | 15°57 | 5°35 | 19°23 | 13°17 | 27°R33 | 27°35 | 1° 7 | n.a. | T 27 |
| W28 | 9 49 49 | 28° 7'43 | 8♈ 7 | 19°47 | 0♈ 8 | 24°25 | 15°30 | 16° 4 | 5°35 | 19°22 | 13°16 | 27°33 | 27°32 | 1°13 | n.a. | W28 |
| T 29 | 9 53 46 | 29° 4'47 | 20°10 | 21°54 | 1°20 | 25° 3 | 15°41 | 16°10 | 5°36 | 19°21 | 13°15 | 27°33 | 27°28 | 1°20 | n.a. | T 29 |
| F 30 | 9 57 42 | 0♓ 1'50 | 2♉24 | 24° 1 | 2°31 | 25°41 | 15°52 | 16°17 | 5°36 | 19°21 | 13°14 | 27°32 | 27°25 | 1°27 | n.a. | F 30 |
| S 31 | 10 1 39 | 0♓58'52 | 14♉53 | 26♒10 | 3♈42 | 26♓19 | 16♈ 3 | 16♌23 | 5♊37 | 19♎20 | 13♋13 | 27♌32 | 27♌22 | 1♓33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s13 | 1n15 | 3s38 | 25s59 | 1s58 | 12s55 | 0s18 | 9s 1 | 0n 4 | 4n17 | 0s17 | 25s18 | 1s47 | 22n23 | 0n28 | 6s30 | 1n30 | 11n 7 | 17n50 | 12n37 | 12n11 | 12s23 | | n.a. |
| F 2 | 20 0 | 5 20 | 4 21 | 26 1 | 2 4 | 12 27 | 0 16 | 8 46 | 0 5 | 4 21 | 0 17 | 25 17 | 1 47 | 22 22 | 0 28 | 6 30 | 1 30 | 11 7 | 17 49 | 12 37 | 12 12 | 12 21 | | n.a. |
| S 3 | 19 46 | 9 16 | 4 53 | 26 2 | 2 9 | 11 58 | 0 13 | 8 30 | 0 5 | 4 24 | 0 16 | 25 16 | 1 47 | 22 22 | 0 28 | 6 30 | 1 30 | 11 7 | 17 49 | 12 36 | 12 13 | 12 20 | | n.a. |
| S 4 | 19 32 | 12 55 | 5 12 | 26 1 | 2 13 | 11 29 | 0 10 | 8 15 | 0 6 | 4 28 | 0 16 | 25 16 | 1 47 | 22 22 | 0 28 | 6 30 | 1 30 | 11 7 | 17 49 | 12 37 | 12 14 | 12 18 | | n.a. |
| M 5 | 19 17 | 16 2 | 5 15 | 25 59 | 2 17 | 11 0 | 0 8 | 8 0 | 0 7 | 4 32 | 0 16 | 25 15 | 1 47 | 22 22 | 0 28 | 6 29 | 1 31 | 11 7 | 17 49 | 12 37 | 12 16 | 12 17 | | n.a. |
| T 6 | 19 2 | 18 22 | 5 1 | 25 55 | 2 20 | 10 30 | 0 5 | 7 45 | 0 7 | 4 35 | 0 16 | 25 14 | 1 48 | 22 22 | 0 28 | 6 29 | 1 31 | 11 7 | 17 49 | 12 38 | 12 17 | 12 15 | | n.a. |
| W 7 | 18 47 | 19 42 | 4 28 | 25 50 | 2 23 | 10 1 | 0 2 | 7 29 | 0 8 | 4 39 | 0 16 | 25 14 | 1 48 | 22 21 | 0 28 | 6 29 | 1 31 | 11 7 | 17 48 | 12 39 | 12 18 | 12 14 | | n.a. |
| T 8 | 18 32 | 19 46 | 3 37 | 25 43 | 2 25 | 9 31 | 0n 1 | 7 14 | 0 8 | 4 43 | 0 15 | 25 13 | 1 48 | 22 21 | 0 28 | 6 29 | 1 31 | 11 7 | 17 48 | 12 40 | 12 19 | 12 12 | | n.a. |
| F 9 | 18 16 | 18 29 | 2 31 | 25 34 | 2 26 | 9 0 | 0 3 | 6 58 | 0 9 | 4 47 | 0 15 | 25 12 | 1 48 | 22 21 | 0 28 | 6 29 | 1 31 | 11 7 | 17 48 | 12 40 | 12 20 | 12 11 | | n.a. |
| S 10 | 18 0 | 15 53 | 1 13 | 25 23 | 2 27 | 8 30 | 0 6 | 6 43 | 0 10 | 4 50 | 0 15 | 25 12 | 1 48 | 22 21 | 0 28 | 6 29 | 1 31 | 11 7 | 17 48 | 12 41 | 12 21 | 12 9 | | n.a. |
| S 11 | 17 44 | 12 11 | 0n10 | 25 11 | 2 27 | 8 0 | 0 9 | 6 27 | 0 10 | 4 54 | 0 15 | 25 11 | 1 48 | 22 21 | 0 28 | 6 29 | 1 31 | 11 7 | 17 47 | 12 41 | 12 22 | 12 7 | | n.a. |
| M12 | 17 27 | 7 43 | 1 32 | 24 56 | 2 26 | 7 29 | 0 12 | 6 12 | 0 11 | 4 58 | 0 15 | 25 10 | 1 48 | 22 21 | 0 28 | 6 28 | 1 31 | 11 7 | 17 47 | 12 41 | 12 24 | 12 6 | | n.a. |
| T 13 | 17 10 | 2 50 | 2 47 | 24 40 | 2 25 | 6 58 | 0 15 | 5 56 | 0 11 | 5 2 | 0 15 | 25 10 | 1 49 | 22 21 | 0 28 | 6 28 | 1 31 | 11 6 | 17 47 | 12 41 | 12 25 | 12 4 | | n.a. |
| W14 | 16 53 | 2s 5 | 3 49 | 24 22 | 2 23 | 6 27 | 0 18 | 5 40 | 0 12 | 5 6 | 0 14 | 25 9 | 1 49 | 22 21 | 0 28 | 6 28 | 1 31 | 11 6 | 17 46 | 12 40 | 12 26 | 12 3 | | n.a. |
| T 15 | 16 36 | 6 45 | 4 36 | 24 1 | 2 21 | 5 56 | 0 21 | 5 25 | 0 13 | 5 10 | 0 14 | 25 8 | 1 49 | 22 21 | 0 28 | 6 28 | 1 31 | 11 6 | 17 46 | 12 40 | 12 27 | 12 1 | | n.a. |
| F 16 | 16 18 | 10 55 | 5 5 | 23 38 | 2 18 | 5 24 | 0 24 | 5 9 | 0 13 | 5 14 | 0 14 | 25 8 | 1 49 | 22 20 | 0 28 | 6 28 | 1 31 | 11 6 | 17 46 | 12 40 | 12 28 | 12 0 | | n.a. |
| S 17 | 16 0 | 14 26 | 5 17 | 23 13 | 2 14 | 4 53 | 0 26 | 4 53 | 0 14 | 5 18 | 0 14 | 25 7 | 1 49 | 22 20 | 0 28 | 6 27 | 1 31 | 11 6 | 17 46 | 12 40 | 12 29 | 11 58 | | n.a. |
| S 18 | 15 42 | 17 8 | 5 13 | 22 46 | 2 10 | 4 21 | 0 29 | 4 38 | 0 14 | 5 22 | 0 14 | 25 6 | 1 49 | 22 20 | 0 28 | 6 27 | 1 31 | 11 6 | 17 45 | 12 40 | 12 30 | 11 56 | | n.a. |
| M19 | 15 24 | 18 56 | 4 53 | 22 17 | 2 5 | 3 50 | 0 32 | 4 22 | 0 15 | 5 27 | 0 14 | 25 6 | 1 50 | 22 20 | 0 28 | 6 27 | 1 31 | 11 5 | 17 45 | 12 40 | 12 32 | 11 55 | | n.a. |
| T 20 | 15 5 | 19 48 | 4 20 | 21 46 | 1 59 | 3 18 | 0 35 | 4 6 | 0 15 | 5 31 | 0 14 | 25 5 | 1 50 | 22 20 | 0 28 | 6 27 | 1 31 | 11 5 | 17 45 | 12 40 | 12 33 | 11 53 | | n.a. |
| W21 | 14 46 | 19 43 | 3 35 | 21 12 | 1 53 | 2 46 | 0 38 | 3 50 | 0 16 | 5 35 | 0 13 | 25 4 | 1 50 | 22 20 | 0 28 | 6 26 | 1 31 | 11 5 | 17 44 | 12 41 | 12 34 | 11 52 | | n.a. |
| T 22 | 14 27 | 18 44 | 2 42 | 20 36 | 1 47 | 2 15 | 0 41 | 3 34 | 0 17 | 5 39 | 0 13 | 25 4 | 1 50 | 22 20 | 0 28 | 6 26 | 1 31 | 11 5 | 17 44 | 12 41 | 12 35 | 11 50 | | n.a. |
| F 23 | 14 8 | 16 55 | 1 41 | 19 58 | 1 40 | 1 43 | 0 44 | 3 18 | 0 17 | 5 44 | 0 13 | 25 3 | 1 50 | 22 20 | 0 28 | 6 26 | 1 31 | 11 5 | 17 43 | 12 41 | 12 36 | 11 48 | | n.a. |
| S 24 | 13 48 | 14 24 | 0 37 | 19 17 | 1 32 | 1 11 | 0 47 | 3 3 | 0 18 | 5 48 | 0 13 | 25 2 | 1 50 | 22 20 | 0 28 | 6 25 | 1 31 | 11 4 | 17 43 | 12 41 | 12 37 | 11 47 | | n.a. |
| S 25 | 13 29 | 11 18 | 0s28 | 18 34 | 1 24 | 0 39 | 0 50 | 2 47 | 0 18 | 5 52 | 0 13 | 25 2 | 1 51 | 22 20 | 0 28 | 6 25 | 1 31 | 11 4 | 17 43 | 12 41 | 12 38 | 11 45 | | n.a. |
| M26 | 13 9 | 7 44 | 1 32 | 17 49 | 1 16 | 0 7 | 0 53 | 2 31 | 0 19 | 5 57 | 0 13 | 25 1 | 1 51 | 22 20 | 0 28 | 6 25 | 1 31 | 11 4 | 17 42 | 12 41 | 12 39 | 11 44 | | n.a. |
| T 27 | 12 49 | 3 53 | 2 33 | 17 2 | 1 7 | 0n25 | 0 55 | 2 15 | 0 19 | 6 1 | 0 12 | 25 1 | 1 51 | 22 20 | 0 28 | 6 24 | 1 31 | 11 4 | 17 42 | 12 41 | 12 41 | 11 42 | | n.a. |
| W28 | 12 29 | 0n 9 | 3 27 | 16 13 | 0 57 | 0 57 | 0 58 | 1 59 | 0 20 | 6 6 | 0 12 | 25 0 | 1 51 | 22 20 | 0 28 | 6 24 | 1 31 | 11 3 | 17 42 | 12 41 | 12 42 | 11 40 | | n.a. |
| T 29 | 12 8 | 4 13 | 4 13 | 15 23 | 0 48 | 1 28 | 1 1 | 1 43 | 0 20 | 6 10 | 0 12 | 24 59 | 1 51 | 22 20 | 0 28 | 6 24 | 1 31 | 11 3 | 17 41 | 12 41 | 12 43 | 11 39 | | n.a. |
| F 30 | 11 48 | 8 10 | 4 48 | 14 30 | 0 38 | 2 0 | 1 4 | 1 27 | 0 21 | 6 15 | 0 12 | 24 59 | 1 52 | 22 20 | 0 28 | 6 23 | 1 31 | 11 3 | 17 41 | 12 41 | 12 44 | 11 37 | | n.a. |
| S 31 | 11s27 | 11n51 | 5s10 | 13s36 | 0s27 | 2n32 | 1n 7 | 1s11 | 0n22 | 6n19 | 0s12 | 24s58 | 1s52 | 22n21 | 0n28 | 6s23 | 1n31 | 11n 3 | 17n40 | 12n41 | 12n45 | 11s36 | | n.a. |

Julian Day Number = -77739.5, Delta T = 40h56m00s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°40'22, Lahiri = -71°33'22 Julian Calendar 1 March 4926 BCE == Greg. Calendar 21 Jan. 4926 BCE

The year -4925 astronomical counting style corresponds to year 4926 B.C.E historical counting style.



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## APRIL 4926 BCE (-4925) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 5 35 | 1♓55'53 | 27♉40 | 28♒20 | 4♈54 | 26♓56 | 16♈15 | 16♉30 | 5♊37 | 19°R19 | 13°R12 | 27°D32 | 27♌19 | 1♓40 | n.a. | S 1 |
| M 2 | 10 9 32 | 2°52'54 | 10♊49 | 0♓31 | 6° 5 | 27°34 | 16°26 | 16°36 | 5°38 | 19♎18 | 13♋11 | 27♌32 | 27°16 | 1°47 | n.a. | M 2 |
| T 3 | 10 13 28 | 3°49'54 | 24°23 | 2°42 | 7°16 | 28°12 | 16°37 | 16°42 | 5°38 | 19°17 | 13°10 | 27°32 | 27°13 | 1°53 | n.a. | T 3 |
| W 4 | 10 17 25 | 4°46'53 | 8♋22 | 4°53 | 8°27 | 28°50 | 16°49 | 16°49 | 5°39 | 19°16 | 13° 9 | 27°33 | 27° 9 | 2° 0 | n.a. | W 4 |
| T 5 | 10 21 22 | 5°43'52 | 22°46 | 7° 4 | 9°38 | 29°28 | 17° 0 | 16°55 | 5°40 | 19°15 | 13° 8 | 27°34 | 27° 6 | 2° 7 | n.a. | T 5 |
| F 6 | 10 25 18 | 6°40'49 | 7♌33 | 9°15 | 10°49 | 0♈ 6 | 17°11 | 17° 1 | 5°41 | 19°14 | 13° 7 | 27°34 | 27° 3 | 2°13 | n.a. | F 6 |
| S 7 | 10 29 15 | 7°37'47 | 22°35 | 11°25 | 12° 0 | 0°44 | 17°23 | 17° 7 | 5°41 | 19°12 | 13° 7 | 27°R35 | 27° 0 | 2°20 | n.a. | S 7 |
| S 8 | 10 33 11 | 8°34'44 | 7♍47 | 13°35 | 13°11 | 1°22 | 17°35 | 17°13 | 5°42 | 19°11 | 13° 6 | 27°35 | 26°57 | 2°27 | n.a. | S 8 |
| M 9 | 10 37 8 | 9°31'40 | 22°57 | 15°43 | 14°22 | 2° 0 | 17°46 | 17°19 | 5°43 | 19°10 | 13° 5 | 27°34 | 26°53 | 2°33 | n.a. | M 9 |
| T 10 | 10 41 4 | 10°28'36 | 7♎57 | 17°50 | 15°32 | 2°38 | 17°58 | 17°25 | 5°44 | 19° 9 | 13° 4 | 27°33 | 26°50 | 2°40 | n.a. | T 10 |
| W11 | 10 45 1 | 11°25'33 | 22°39 | 19°55 | 16°43 | 3°16 | 18°10 | 17°30 | 5°45 | 19° 8 | 13° 4 | 27°31 | 26°47 | 2°46 | n.a. | W11 |
| T 12 | 10 48 57 | 12°22'29 | 6♏57 | 21°59 | 17°53 | 3°53 | 18°22 | 17°36 | 5°46 | 19° 7 | 13° 3 | 27°29 | 26°44 | 2°53 | n.a. | T 12 |
| F 13 | 10 52 54 | 13°19'25 | 20°48 | 24° 1 | 19° 4 | 4°31 | 18°34 | 17°42 | 5°48 | 19° 5 | 13° 3 | 27°28 | 26°41 | 3° 0 | n.a. | F 13 |
| S 14 | 10 56 51 | 14°16'22 | 4♐12 | 26° 1 | 20°14 | 5° 9 | 18°46 | 17°47 | 5°49 | 19° 4 | 13° 2 | 27°27 | 26°38 | 3° 6 | n.a. | S 14 |
| S 15 | 11 0 47 | 15°13'19 | 17°10 | 28° 0 | 21°25 | 5°47 | 18°58 | 17°53 | 5°50 | 19° 3 | 13° 1 | 27°D27 | 26°34 | 3°13 | n.a. | S 15 |
| M16 | 11 4 44 | 16°10'16 | 29°46 | 29°56 | 22°35 | 6°25 | 19°10 | 17°58 | 5°51 | 19° 2 | 13° 1 | 27°27 | 26°31 | 3°20 | n.a. | M16 |
| T 17 | 11 8 40 | 17° 7'14 | 12♑ 4 | 1♈51 | 23°45 | 7° 3 | 19°22 | 18° 4 | 5°53 | 19° 0 | 13° 0 | 27°28 | 26°28 | 3°26 | n.a. | T 17 |
| W18 | 11 12 37 | 18° 4'12 | 24° 9 | 3°43 | 24°55 | 7°41 | 19°34 | 18° 9 | 5°54 | 18°59 | 13° 0 | 27°30 | 26°25 | 3°33 | n.a. | W18 |
| T 19 | 11 16 34 | 19° 1'10 | 6♒ 3 | 5°33 | 26° 5 | 8°19 | 19°47 | 18°14 | 5°56 | 18°58 | 12°59 | 27°31 | 26°22 | 3°40 | n.a. | T 19 |
| F 20 | 11 20 30 | 19°58'08 | 17°52 | 7°21 | 27°15 | 8°57 | 19°59 | 18°19 | 5°57 | 18°56 | 12°59 | 27°32 | 26°18 | 3°46 | n.a. | F 20 |
| S 21 | 11 24 27 | 20°55'07 | 29°39 | 9° 7 | 28°25 | 9°35 | 20°11 | 18°24 | 5°59 | 18°55 | 12°59 | 27°R33 | 26°15 | 3°53 | n.a. | S 21 |
| S 22 | 11 28 23 | 21°52'05 | 11♓26 | 10°51 | 29°35 | 10°13 | 20°24 | 18°29 | 6° 0 | 18°54 | 12°58 | 27°32 | 26°12 | 4° 0 | n.a. | S 22 |
| M23 | 11 32 20 | 22°49'05 | 23°16 | 12°33 | 0♉45 | 10°51 | 20°36 | 18°34 | 6° 2 | 18°52 | 12°58 | 27°30 | 26° 9 | 4° 6 | n.a. | M23 |
| T 24 | 11 36 16 | 23°46'04 | 5♈12 | 14°13 | 1°55 | 11°29 | 20°49 | 18°39 | 6° 4 | 18°51 | 12°58 | 27°27 | 26° 6 | 4°13 | n.a. | T 24 |
| W25 | 11 40 13 | 24°43'04 | 17°16 | 15°50 | 3° 4 | 12° 7 | 21° 1 | 18°44 | 6° 5 | 18°49 | 12°58 | 27°23 | 26° 3 | 4°20 | n.a. | W25 |
| T 26 | 11 44 10 | 25°40'03 | 29°28 | 17°25 | 4°14 | 12°45 | 21°14 | 18°49 | 6° 7 | 18°48 | 12°57 | 27°18 | 25°59 | 4°26 | n.a. | T 26 |
| F 27 | 11 48 6 | 26°37'03 | 11♉52 | 18°58 | 5°24 | 13°23 | 21°26 | 18°53 | 6° 9 | 18°46 | 12°57 | 27°13 | 25°56 | 4°33 | n.a. | F 27 |
| S 28 | 11 52 3 | 27°34'04 | 24°29 | 20°29 | 6°33 | 14° 1 | 21°39 | 18°58 | 6°11 | 18°45 | 12°57 | 27° 9 | 25°53 | 4°39 | n.a. | S 28 |
| S 29 | 11 55 59 | 28°31'04 | 7♊20 | 21°58 | 7°42 | 14°39 | 21°52 | 19° 2 | 6°13 | 18°43 | 12°57 | 27° 6 | 25°50 | 4°46 | n.a. | S 29 |
| M30 | 11 59 56 | 29♓28'05 | 20♊29 | 23♈25 | 8♉51 | 15♈17 | 22♈ 5 | 19♉ 6 | 6♊15 | 18♎42 | 12♋57 | 27♌ 5 | 25♌47 | 4♓53 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 6 | 15n 4 | 5s18 | 12s40 | 0s17 | 3n 4 | 1n10 | 0s55 | 0n22 | 6n24 | 0s12 | 24s57 | 1s52 | 22n21 | 0n28 | 6s23 | 1n31 | 11n 2 | 17n40 | 12n41 | 12n46 | 11s34 | | n.a. |
| M 2 | 10 45 | 17 38 | 5 10 | 11 44 | 0 7 | 3 35 | 1 12 | 0 39 | 0 23 | 6 28 | 0 12 | 24 57 | 1 52 | 22 21 | 0 28 | 6 22 | 1 31 | 11 2 | 17 39 | 12 41 | 12 47 | 11 32 | | n.a. |
| T 3 | 10 24 | 19 18 | 4 44 | 10 46 | 0n 4 | 4 7 | 1 15 | 0 23 | 0 23 | 6 33 | 0 11 | 24 56 | 1 52 | 22 21 | 0 28 | 6 22 | 1 31 | 11 2 | 17 39 | 12 41 | 12 48 | 11 31 | | n.a. |
| W 4 | 10 2 | 19 53 | 4 1 | 9 47 | 0 14 | 4 38 | 1 18 | 0 7 | 0 24 | 6 37 | 0 11 | 24 56 | 1 53 | 22 21 | 0 28 | 6 21 | 1 31 | 11 1 | 17 38 | 12 41 | 12 50 | 11 29 | | n.a. |
| T 5 | 9 41 | 19 11 | 3 2 | 8 48 | 0 24 | 5 9 | 1 20 | 0n 9 | 0 24 | 6 42 | 0 11 | 24 55 | 1 53 | 22 21 | 0 28 | 6 21 | 1 31 | 11 1 | 17 38 | 12 41 | 12 51 | 11 27 | | n.a. |
| F 6 | 9 19 | 17 11 | 1 49 | 7 49 | 0 34 | 5 40 | 1 23 | 0 25 | 0 25 | 6 47 | 0 11 | 24 54 | 1 53 | 22 21 | 0 28 | 6 20 | 1 32 | 11 0 | 17 38 | 12 41 | 12 52 | 11 26 | | n.a. |
| S 7 | 8 58 | 13 58 | 0 28 | 6 49 | 0 44 | 6 11 | 1 25 | 0 41 | 0 25 | 6 51 | 0 11 | 24 54 | 1 53 | 22 21 | 0 28 | 6 20 | 1 32 | 11 0 | 17 37 | 12 41 | 12 53 | 11 24 | | n.a. |
| S 8 | 8 36 | 9 46 | 0n56 | 5 50 | 0 53 | 6 42 | 1 28 | 0 57 | 0 26 | 6 56 | 0 11 | 24 53 | 1 53 | 22 21 | 0 28 | 6 20 | 1 32 | 11 0 | 17 37 | 12 41 | 12 54 | 11 22 | | n.a. |
| M 9 | 8 14 | 4 57 | 2 16 | 4 51 | 1 2 | 7 12 | 1 30 | 1 13 | 0 26 | 7 1 | 0 11 | 24 53 | 1 54 | 22 22 | 0 28 | 6 19 | 1 32 | 10 59 | 17 36 | 12 41 | 12 55 | 11 21 | | n.a. |
| T 10 | 7 52 | 0s 6 | 3 26 | 3 52 | 1 11 | 7 43 | 1 33 | 1 29 | 0 27 | 7 6 | 0 10 | 24 52 | 1 54 | 22 22 | 0 28 | 6 19 | 1 32 | 10 59 | 17 36 | 12 41 | 12 56 | 11 19 | | n.a. |
| W11 | 7 29 | 5 3 | 4 20 | 2 54 | 1 19 | 8 13 | 1 35 | 1 45 | 0 27 | 7 10 | 0 10 | 24 51 | 1 54 | 22 22 | 0 28 | 6 18 | 1 32 | 10 59 | 17 35 | 12 42 | 12 57 | 11 18 | | n.a. |
| T 12 | 7 7 | 9 35 | 4 57 | 1 57 | 1 27 | 8 43 | 1 38 | 2 1 | 0 28 | 7 15 | 0 10 | 24 51 | 1 54 | 22 22 | 0 28 | 6 18 | 1 32 | 10 58 | 17 35 | 12 42 | 12 58 | 11 16 | | n.a. |
| F 13 | 6 45 | 13 26 | 5 15 | 1 1 | 1 34 | 9 13 | 1 40 | 2 17 | 0 28 | 7 20 | 0 10 | 24 50 | 1 54 | 22 22 | 0 28 | 6 17 | 1 32 | 10 58 | 17 34 | 12 43 | 13 0 | 11 14 | | n.a. |
| S 14 | 6 22 | 16 28 | 5 15 | 0 6 | 1 41 | 9 43 | 1 42 | 2 33 | 0 29 | 7 25 | 0 10 | 24 50 | 1 55 | 22 23 | 0 28 | 6 17 | 1 32 | 10 57 | 17 34 | 12 43 | 13 1 | 11 13 | | n.a. |
| S 15 | 5 59 | 18 34 | 4 58 | 0n48 | 1 46 | 10 12 | 1 44 | 2 49 | 0 29 | 7 30 | 0 10 | 24 49 | 1 55 | 22 23 | 0 28 | 6 16 | 1 32 | 10 57 | 17 33 | 12 43 | 13 2 | 11 11 | | n.a. |
| M16 | 5 37 | 19 42 | 4 28 | 1 40 | 1 52 | 10 41 | 1 47 | 3 5 | 0 30 | 7 35 | 0 10 | 24 49 | 1 55 | 22 23 | 0 28 | 6 16 | 1 32 | 10 56 | 17 33 | 12 43 | 13 3 | 11 9 | | n.a. |
| T 17 | 5 14 | 19 51 | 3 46 | 2 32 | 1 57 | 11 10 | 1 49 | 3 20 | 0 30 | 7 39 | 0 9 | 24 48 | 1 55 | 22 23 | 0 28 | 6 15 | 1 32 | 10 56 | 17 32 | 12 43 | 13 4 | 11 8 | | n.a. |
| W18 | 4 51 | 19 4 | 2 54 | 3 21 | 2 1 | 11 38 | 1 51 | 3 36 | 0 31 | 7 44 | 0 9 | 24 48 | 1 56 | 22 23 | 0 28 | 6 15 | 1 32 | 10 55 | 17 32 | 12 42 | 13 5 | 11 6 | | n.a. |
| T 19 | 4 28 | 17 27 | 1 56 | 4 10 | 2 4 | 12 7 | 1 53 | 3 52 | 0 31 | 7 49 | 0 9 | 24 47 | 1 56 | 22 24 | 0 28 | 6 14 | 1 32 | 10 55 | 17 31 | 12 42 | 13 6 | 11 4 | | n.a. |
| F 20 | 4 5 | 15 6 | 0 53 | 4 56 | 2 7 | 12 35 | 1 55 | 4 8 | 0 32 | 7 54 | 0 9 | 24 47 | 1 56 | 22 24 | 0 28 | 6 14 | 1 32 | 10 55 | 17 31 | 12 41 | 13 7 | 11 3 | | n.a. |
| S 21 | 3 42 | 12 7 | 0s12 | 5 41 | 2 9 | 13 2 | 1 56 | 4 24 | 0 32 | 7 59 | 0 9 | 24 46 | 1 56 | 22 24 | 0 28 | 6 13 | 1 32 | 10 54 | 17 30 | 12 41 | 13 8 | 11 1 | | n.a. |
| S 22 | 3 19 | 8 39 | 1 16 | 6 25 | 2 11 | 13 30 | 1 58 | 4 40 | 0 33 | 8 4 | 0 9 | 24 46 | 1 57 | 22 25 | 0 28 | 6 12 | 1 32 | 10 54 | 17 30 | 12 42 | 13 10 | 10 59 | | n.a. |
| M23 | 2 56 | 4 50 | 2 17 | 7 7 | 2 12 | 13 57 | 2 0 | 4 55 | 0 33 | 8 9 | 0 9 | 24 45 | 1 57 | 22 25 | 0 28 | 6 12 | 1 32 | 10 53 | 17 29 | 12 42 | 13 11 | 10 58 | | n.a. |
| T 24 | 2 33 | 0 48 | 3 13 | 7 47 | 2 12 | 14 23 | 2 2 | 5 11 | 0 34 | 8 14 | 0 9 | 24 45 | 1 57 | 22 25 | 0 28 | 6 11 | 1 32 | 10 53 | 17 28 | 12 43 | 13 12 | 10 56 | | n.a. |
| W25 | 2 10 | 3n18 | 4 0 | 8 26 | 2 12 | 14 50 | 2 3 | 5 27 | 0 34 | 8 19 | 0 8 | 24 44 | 1 57 | 22 25 | 0 28 | 6 11 | 1 32 | 10 52 | 17 28 | 12 45 | 13 13 | 10 54 | | n.a. |
| T 26 | 1 46 | 7 18 | 4 37 | 9 3 | 2 11 | 15 15 | 2 5 | 5 43 | 0 35 | 8 24 | 0 8 | 24 44 | 1 58 | 22 26 | 0 27 | 6 10 | 1 32 | 10 51 | 17 27 | 12 46 | 13 14 | 10 52 | | n.a. |
| F 27 | 1 23 | 11 4 | 5 2 | 9 39 | 2 10 | 15 41 | 2 6 | 5 58 | 0 35 | 8 29 | 0 8 | 24 44 | 1 58 | 22 26 | 0 27 | 6 10 | 1 32 | 10 51 | 17 27 | 12 48 | 13 15 | 10 51 | | n.a. |
| S 28 | 1 0 | 14 24 | 5 13 | 10 12 | 2 8 | 16 6 | 2 7 | 6 14 | 0 36 | 8 34 | 0 8 | 24 43 | 1 58 | 22 26 | 0 27 | 6 9 | 1 32 | 10 50 | 17 26 | 12 49 | 13 16 | 10 49 | | n.a. |
| S 29 | 0 36 | 17 8 | 5 8 | 10 44 | 2 5 | 16 31 | 2 9 | 6 29 | 0 36 | 8 39 | 0 8 | 24 43 | 1 58 | 22 27 | 0 27 | 6 8 | 1 32 | 10 50 | 17 26 | 12 51 | 13 17 | 10 47 | | n.a. |
| M30 | 0s13 | 19n 2 | 4s48 | 11n15 | 2n 2 | 16n55 | 2n10 | 6n45 | 0n36 | 8n44 | 0s 8 | 24s42 | 1s59 | 22n27 | 0n27 | 6s 8 | 1n32 | 10n49 | 17n25 | 12n51 | 13n18 | 10s46 | | n.a. |

Julian Day Number = -77708.5, Delta T = 40h55m56s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°40'18, Lahiri = -71°33'18 Julian Calendar 1 Apr. 4926 BCE == Greg. Calendar 21 Feb. 4926 BCE


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## MAY 4926 BCE (-4925) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 3 52 | 0♈25'06 | 3♋58 | 24♈49 | 10♉ 1 | 15♈55 | 22♈17 | 19♌11 | 6♊17 | 18°R40 | 12°R57 | 27°D 5 | 25♌44 | 4♓59 | n.a. | T 1 |
| W 2 | 12 7 49 | 1°22'08 | 17°47 | 26°11 | 11°10 | 16°33 | 22°30 | 19°15 | 6°19 | 18♎39 | 12°D57 | 27♌ 5 | 25°40 | 5° 6 | n.a. | W 2 |
| T 3 | 12 11 46 | 2°19'09 | 1♌58 | 27°31 | 12°19 | 17°11 | 22°43 | 19°19 | 6°21 | 18°37 | 12♋57 | 27° 7 | 25°37 | 5°13 | n.a. | T 3 |
| F 4 | 12 15 42 | 3°16'11 | 16°29 | 28°48 | 13°27 | 17°49 | 22°56 | 19°23 | 6°23 | 18°36 | 12°57 | 27° 8 | 25°34 | 5°19 | n.a. | F 4 |
| S 5 | 12 19 39 | 4°13'14 | 1♍16 | 0♉ 3 | 14°36 | 18°27 | 23° 9 | 19°27 | 6°25 | 18°34 | 12°57 | 27°R 8 | 25°31 | 5°26 | n.a. | S 5 |
| S 6 | 12 23 35 | 5°10'16 | 16°16 | 1°16 | 15°45 | 19° 5 | 23°22 | 19°31 | 6°27 | 18°33 | 12°57 | 27° 7 | 25°28 | 5°33 | n.a. | S 6 |
| M 7 | 12 27 32 | 6° 7'20 | 1♎19 | 2°26 | 16°53 | 19°43 | 23°35 | 19°34 | 6°30 | 18°31 | 12°57 | 27° 4 | 25°24 | 5°39 | n.a. | M 7 |
| T 8 | 12 31 29 | 7° 4'24 | 16°17 | 3°33 | 18° 2 | 20°21 | 23°48 | 19°38 | 6°32 | 18°30 | 12°58 | 26°59 | 25°21 | 5°46 | n.a. | T 8 |
| W 9 | 12 35 25 | 8° 1'29 | 1♏ 1 | 4°38 | 19°10 | 20°59 | 24° 1 | 19°42 | 6°34 | 18°28 | 12°58 | 26°53 | 25°18 | 5°53 | n.a. | W 9 |
| T 10 | 12 39 22 | 8°58'35 | 15°23 | 5°39 | 20°18 | 21°37 | 24°14 | 19°45 | 6°37 | 18°26 | 12°58 | 26°47 | 25°15 | 5°59 | n.a. | T 10 |
| F 11 | 12 43 18 | 9°55'42 | 29°20 | 6°38 | 21°26 | 22°15 | 24°27 | 19°48 | 6°39 | 18°25 | 12°58 | 26°41 | 25°12 | 6° 6 | n.a. | F 11 |
| S 12 | 12 47 15 | 10°52'50 | 12♐49 | 7°34 | 22°35 | 22°53 | 24°40 | 19°52 | 6°42 | 18°23 | 12°59 | 26°37 | 25° 9 | 6°13 | n.a. | S 12 |
| S 13 | 12 51 11 | 11°49'59 | 25°51 | 8°27 | 23°42 | 23°31 | 24°53 | 19°55 | 6°44 | 18°22 | 12°59 | 26°34 | 25° 5 | 6°19 | n.a. | S 13 |
| M14 | 12 55 8 | 12°47'10 | 8♑29 | 9°16 | 24°50 | 24° 9 | 25° 6 | 19°58 | 6°47 | 18°20 | 12°59 | 26°D32 | 25° 2 | 6°26 | n.a. | M14 |
| T 15 | 12 59 5 | 13°44'22 | 20°47 | 10° 2 | 25°58 | 24°48 | 25°19 | 20° 1 | 6°50 | 18°18 | 13° 0 | 26°32 | 24°59 | 6°32 | n.a. | T 15 |
| W16 | 13 3 1 | 14°41'35 | 2♒49 | 10°45 | 27° 5 | 25°26 | 25°32 | 20° 4 | 6°52 | 18°17 | 13° 0 | 26°33 | 24°56 | 6°39 | n.a. | W16 |
| T 17 | 13 6 58 | 15°38'49 | 14°42 | 11°24 | 28°13 | 26° 4 | 25°45 | 20° 6 | 6°55 | 18°15 | 13° 1 | 26°35 | 24°53 | 6°46 | n.a. | T 17 |
| F 18 | 13 10 54 | 16°36'05 | 26°29 | 11°58 | 29°20 | 26°42 | 25°59 | 20° 9 | 6°58 | 18°13 | 13° 1 | 26°R35 | 24°49 | 6°52 | n.a. | F 18 |
| S 19 | 13 14 51 | 17°33'22 | 8♓16 | 12°29 | 0♊27 | 27°20 | 26°12 | 20°12 | 7° 0 | 18°12 | 13° 2 | 26°34 | 24°46 | 6°59 | n.a. | S 19 |
| S 20 | 13 18 48 | 18°30'40 | 20° 6 | 12°56 | 1°34 | 27°58 | 26°25 | 20°14 | 7° 3 | 18°10 | 13° 3 | 26°32 | 24°43 | 7° 6 | n.a. | S 20 |
| M21 | 13 22 44 | 19°28'00 | 2♈ 3 | 13°18 | 2°41 | 28°37 | 26°38 | 20°16 | 7° 6 | 18° 9 | 13° 3 | 26°27 | 24°40 | 7°12 | n.a. | M21 |
| T 22 | 13 26 41 | 20°25'21 | 14° 8 | 13°36 | 3°48 | 29°15 | 26°51 | 20°19 | 7° 9 | 18° 7 | 13° 4 | 26°19 | 24°37 | 7°19 | n.a. | T 22 |
| W23 | 13 30 37 | 21°22'43 | 26°25 | 13°48 | 4°55 | 29°53 | 27° 5 | 20°21 | 7°12 | 18° 5 | 13° 5 | 26°10 | 24°34 | 7°26 | n.a. | W23 |
| T 24 | 13 34 34 | 22°20'07 | 8♉52 | 13°56 | 6° 1 | 0♉31 | 27°18 | 20°23 | 7°15 | 18° 4 | 13° 5 | 26° 0 | 24°30 | 7°32 | n.a. | T 24 |
| F 25 | 13 38 30 | 23°17'31 | 21°32 | 13°R59 | 7° 7 | 1°10 | 27°31 | 20°25 | 7°18 | 18° 2 | 13° 6 | 25°50 | 24°27 | 7°39 | n.a. | F 25 |
| S 26 | 13 42 27 | 24°14'57 | 4♊24 | 13°57 | 8°14 | 1°48 | 27°45 | 20°27 | 7°21 | 18° 0 | 13° 7 | 25°41 | 24°24 | 7°46 | n.a. | S 26 |
| S 27 | 13 46 24 | 25°12'25 | 17°28 | 13°49 | 9°20 | 2°26 | 27°58 | 20°29 | 7°24 | 17°59 | 13° 8 | 25°34 | 24°21 | 7°52 | n.a. | S 27 |
| M28 | 13 50 20 | 26° 9'53 | 0♋45 | 13°37 | 10°25 | 3° 4 | 28°11 | 20°30 | 7°27 | 17°57 | 13° 9 | 25°29 | 24°18 | 7°59 | n.a. | M28 |
| T 29 | 13 54 17 | 27° 7'23 | 14°16 | 13°18 | 11°31 | 3°43 | 28°24 | 20°32 | 7°30 | 17°56 | 13° 9 | 25°26 | 24°15 | 8° 6 | n.a. | T 29 |
| W30 | 13 58 13 | 28° 4'53 | 28° 1 | 12°55 | 12°37 | 4°21 | 28°38 | 20°33 | 7°33 | 17°54 | 13°10 | 25°D25 | 24°11 | 8°12 | n.a. | W30 |
| T 31 | 14 2 10 | 29♈ 2'25 | 12♌ 2 | 12♉27 | 13♊42 | 4♉59 | 28♈51 | 20♌34 | 7♊36 | 17♎52 | 13♋11 | 25♌26 | 24♌ 8 | 8♓19 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n10 | 19n55 | 4s11 | 11n43 | 1n59 | 17n19 | 2n11 | 7n 0 | 0n37 | 8n49 | 0s 8 | 24s42 | 1s59 | 22n27 | 0n27 | 6s 7 | 1n32 | 10n49 | 17n25 | 12n51 | 13n20 | 10s44 | | n.a. |
| W 2 | 0 34 | 19 39 | 3 19 | 12 10 | 1 54 | 17 42 | 2 12 | 7 16 | 0 37 | 8 54 | 0 7 | 24 42 | 1 59 | 22 28 | 0 27 | 6 7 | 1 32 | 10 48 | 17 24 | 12 51 | 13 21 | 10 42 | | n.a. |
| T 3 | 0 57 | 18 9 | 2 13 | 12 35 | 1 49 | 18 5 | 2 13 | 7 31 | 0 38 | 8 59 | 0 7 | 24 41 | 1 59 | 22 28 | 0 27 | 6 6 | 1 32 | 10 48 | 17 23 | 12 50 | 13 22 | 10 41 | | n.a. |
| F 4 | 1 20 | 15 27 | 0 58 | 12 59 | 1 44 | 18 28 | 2 14 | 7 47 | 0 38 | 9 4 | 0 7 | 24 41 | 2 0 | 22 28 | 0 27 | 6 5 | 1 32 | 10 47 | 17 23 | 12 50 | 13 23 | 10 39 | | n.a. |
| S 5 | 1 44 | 11 42 | 0n23 | 13 21 | 1 38 | 18 50 | 2 14 | 8 2 | 0 39 | 9 9 | 0 7 | 24 41 | 2 0 | 22 29 | 0 27 | 6 5 | 1 32 | 10 47 | 17 22 | 12 50 | 13 24 | 10 37 | | n.a. |
| S 6 | 2 7 | 7 9 | 1 42 | 13 41 | 1 31 | 19 12 | 2 15 | 8 17 | 0 39 | 9 14 | 0 7 | 24 40 | 2 0 | 22 29 | 0 27 | 6 4 | 1 32 | 10 46 | 17 22 | 12 50 | 13 25 | 10 35 | | n.a. |
| M 7 | 2 30 | 2 8 | 2 55 | 13 59 | 1 24 | 19 33 | 2 15 | 8 33 | 0 40 | 9 19 | 0 7 | 24 40 | 2 1 | 22 30 | 0 27 | 6 4 | 1 32 | 10 45 | 17 21 | 12 51 | 13 26 | 10 34 | | n.a. |
| T 8 | 2 53 | 2s59 | 3 56 | 14 16 | 1 17 | 19 53 | 2 16 | 8 48 | 0 40 | 9 24 | 0 7 | 24 40 | 2 1 | 22 30 | 0 27 | 6 3 | 1 32 | 10 45 | 17 21 | 12 53 | 13 27 | 10 32 | | n.a. |
| W 9 | 3 17 | 7 49 | 4 39 | 14 31 | 1 8 | 20 13 | 2 16 | 9 3 | 0 41 | 9 29 | 0 7 | 24 40 | 2 1 | 22 30 | 0 27 | 6 2 | 1 32 | 10 44 | 17 20 | 12 55 | 13 28 | 10 30 | | n.a. |
| T 10 | 3 40 | 12 6 | 5 4 | 14 44 | 1 0 | 20 33 | 2 17 | 9 18 | 0 41 | 9 34 | 0 6 | 24 39 | 2 1 | 22 31 | 0 27 | 6 2 | 1 32 | 10 44 | 17 20 | 12 57 | 13 29 | 10 29 | | n.a. |
| F 11 | 4 3 | 15 35 | 5 10 | 14 56 | 0 51 | 20 51 | 2 17 | 9 33 | 0 41 | 9 39 | 0 6 | 24 39 | 2 2 | 22 31 | 0 27 | 6 1 | 1 32 | 10 43 | 17 19 | 12 59 | 13 31 | 10 27 | | n.a. |
| S 12 | 4 26 | 18 6 | 4 58 | 15 6 | 0 41 | 21 10 | 2 17 | 9 48 | 0 42 | 9 44 | 0 6 | 24 39 | 2 2 | 22 32 | 0 27 | 6 0 | 1 32 | 10 42 | 17 18 | 13 1 | 13 32 | 10 25 | | n.a. |
| S 13 | 4 49 | 19 35 | 4 31 | 15 14 | 0 31 | 21 28 | 2 17 | 10 3 | 0 42 | 9 49 | 0 6 | 24 39 | 2 2 | 22 32 | 0 27 | 6 0 | 1 32 | 10 42 | 17 18 | 13 2 | 13 33 | 10 23 | | n.a. |
| M14 | 5 12 | 20 2 | 3 51 | 15 20 | 0 20 | 21 45 | 2 16 | 10 18 | 0 43 | 9 54 | 0 6 | 24 39 | 2 2 | 22 33 | 0 27 | 5 59 | 1 32 | 10 41 | 17 17 | 13 3 | 13 34 | 10 22 | | n.a. |
| T 15 | 5 35 | 19 30 | 3 2 | 15 25 | 0 9 | 22 2 | 2 16 | 10 33 | 0 43 | 9 59 | 0 6 | 24 38 | 2 3 | 22 33 | 0 27 | 5 59 | 1 32 | 10 41 | 17 17 | 13 3 | 13 35 | 10 20 | | n.a. |
| W16 | 5 57 | 18 5 | 2 5 | 15 27 | 0s 2 | 22 18 | 2 16 | 10 48 | 0 44 | 10 4 | 0 6 | 24 38 | 2 3 | 22 33 | 0 27 | 5 58 | 1 32 | 10 40 | 17 16 | 13 2 | 13 36 | 10 18 | | n.a. |
| T 17 | 6 20 | 15 54 | 1 4 | 15 28 | 0 14 | 22 33 | 2 15 | 11 2 | 0 44 | 10 9 | 0 6 | 24 38 | 2 3 | 22 34 | 0 27 | 5 57 | 1 32 | 10 39 | 17 16 | 13 2 | 13 37 | 10 16 | | n.a. |
| F 18 | 6 43 | 13 3 | 0 1 | 15 28 | 0 27 | 22 48 | 2 15 | 11 17 | 0 44 | 10 15 | 0 6 | 24 38 | 2 4 | 22 34 | 0 27 | 5 57 | 1 32 | 10 39 | 17 15 | 13 2 | 13 38 | 10 15 | | n.a. |
| S 19 | 7 5 | 9 41 | 1s 3 | 15 25 | 0 39 | 23 2 | 2 14 | 11 32 | 0 45 | 10 20 | 0 5 | 24 38 | 2 4 | 22 35 | 0 27 | 5 56 | 1 32 | 10 38 | 17 14 | 13 2 | 13 39 | 10 13 | | n.a. |
| S 20 | 7 28 | 5 55 | 2 3 | 15 21 | 0 52 | 23 16 | 2 13 | 11 46 | 0 45 | 10 25 | 0 5 | 24 38 | 2 4 | 22 35 | 0 27 | 5 55 | 1 32 | 10 38 | 17 14 | 13 3 | 13 40 | 10 11 | | n.a. |
| M21 | 7 50 | 1 53 | 2 59 | 15 16 | 1 6 | 23 29 | 2 12 | 12 1 | 0 46 | 10 30 | 0 5 | 24 38 | 2 5 | 22 36 | 0 27 | 5 55 | 1 32 | 10 37 | 17 13 | 13 5 | 13 42 | 10 10 | | n.a. |
| T 22 | 8 13 | 2n16 | 3 47 | 15 8 | 1 19 | 23 41 | 2 11 | 12 15 | 0 46 | 10 35 | 0 5 | 24 38 | 2 5 | 22 36 | 0 27 | 5 54 | 1 32 | 10 36 | 17 13 | 13 7 | 13 43 | 10 8 | | n.a. |
| W23 | 8 35 | 6 23 | 4 26 | 14 59 | 1 33 | 23 53 | 2 10 | 12 29 | 0 46 | 10 40 | 0 5 | 24 38 | 2 5 | 22 37 | 0 27 | 5 54 | 1 32 | 10 36 | 17 12 | 13 10 | 13 44 | 10 6 | | n.a. |
| T 24 | 8 57 | 10 17 | 4 52 | 14 48 | 1 47 | 24 4 | 2 9 | 12 44 | 0 47 | 10 45 | 0 5 | 24 38 | 2 5 | 22 37 | 0 27 | 5 53 | 1 32 | 10 35 | 17 12 | 13 14 | 13 45 | 10 4 | | n.a. |
| F 25 | 9 19 | 13 48 | 5 4 | 14 36 | 2 1 | 24 14 | 2 7 | 12 58 | 0 47 | 10 50 | 0 5 | 24 38 | 2 6 | 22 38 | 0 27 | 5 52 | 1 32 | 10 34 | 17 11 | 13 17 | 13 46 | 10 2 | | n.a. |
| S 26 | 9 41 | 16 43 | 5 2 | 14 22 | 2 15 | 24 24 | 2 6 | 13 12 | 0 48 | 10 55 | 0 5 | 24 38 | 2 6 | 22 38 | 0 27 | 5 52 | 1 32 | 10 34 | 17 11 | 13 20 | 13 47 | 10 1 | | n.a. |
| S 27 | 10 2 | 18 51 | 4 43 | 14 6 | 2 29 | 24 33 | 2 4 | 13 26 | 0 48 | 11 0 | 0 4 | 24 38 | 2 6 | 22 39 | 0 27 | 5 51 | 1 32 | 10 33 | 17 10 | 13 23 | 13 48 | 9 59 | | n.a. |
| M28 | 10 24 | 20 0 | 4 10 | 13 50 | 2 42 | 24 42 | 2 2 | 13 40 | 0 48 | 11 5 | 0 4 | 24 38 | 2 7 | 22 39 | 0 27 | 5 51 | 1 32 | 10 32 | 17 10 | 13 25 | 13 49 | 9 57 | | n.a. |
| T 29 | 10 45 | 20 2 | 3 22 | 13 32 | 2 55 | 24 49 | 2 0 | 13 54 | 0 49 | 11 10 | 0 4 | 24 38 | 2 7 | 22 40 | 0 27 | 5 50 | 1 32 | 10 32 | 17 9 | 13 26 | 13 50 | 9 55 | | n.a. |
| W30 | 11 6 | 18 53 | 2 21 | 13 12 | 3 8 | 24 56 | 1 58 | 14 7 | 0 49 | 11 15 | 0 4 | 24 38 | 2 7 | 22 40 | 0 27 | 5 49 | 1 32 | 10 31 | 17 8 | 13 26 | 13 51 | 9 54 | | n.a. |
| T 31 | 11n27 | 16n34 | 1s11 | 12n52 | 3s20 | 25n 3 | 1n56 | 14n21 | 0n50 | 11n20 | 0s 4 | 24s38 | 2s 8 | 22n41 | 0n27 | 5s49 | 1n32 | 10n31 | 17n 8 | 13n26 | 13n52 | 9s52 | | n.a. |

Julian Day Number = -77678.5, Delta T = 40h55m53s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°40'14, Lahiri = -71°33'14 Julian Calendar 1 May 4926 BCE == Greg. Calendar 23 March 4926 BCE

The year -4925 astronomical counting style corresponds to year 4926 B.C.E historical counting style.



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## JUNE 4926 BCE (-4925) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 6 6 | 29♈59'58 | 26♌16 | 11°R54 | 14♊47 | 5♉38 | 29♈ 4 | 20♑36 | 7♊39 | 17°R51 | 13♋12 | 25°R26 | 24♌ 5 | 8♓26 | n.a. | F 1 |
| S 2 | 14 10 3 | 0♉57'33 | 10♍45 | 11♉16 | 15°52 | 6°16 | 29°18 | 20°37 | 7°42 | 17♎49 | 13°13 | 25♌25 | 24° 2 | 8°32 | n.a. | S 2 |
| S 3 | 14 14 0 | 1°55'08 | 25°23 | 10°35 | 16°57 | 6°54 | 29°31 | 20°38 | 7°46 | 17°48 | 13°14 | 25°22 | 23°59 | 8°39 | n.a. | S 3 |
| M 4 | 14 17 56 | 2°52'45 | 10♎ 7 | 9°50 | 18° 1 | 7°33 | 29°44 | 20°39 | 7°49 | 17°46 | 13°16 | 25°17 | 23°55 | 8°45 | n.a. | M 4 |
| T 5 | 14 21 53 | 3°50'24 | 24°48 | 9° 3 | 19° 6 | 8°11 | 29°57 | 20°39 | 7°52 | 17°45 | 13°17 | 25° 9 | 23°52 | 8°52 | n.a. | T 5 |
| W 6 | 14 25 49 | 4°48'04 | 9♏20 | 8°14 | 20°10 | 8°50 | 0♉11 | 20°40 | 7°56 | 17°43 | 13°18 | 24°59 | 23°49 | 8°59 | n.a. | W 6 |
| T 7 | 14 29 46 | 5°45'46 | 23°36 | 7°24 | 21°14 | 9°28 | 0°24 | 20°41 | 7°59 | 17°41 | 13°19 | 24°48 | 23°46 | 9° 5 | n.a. | T 7 |
| F 8 | 14 33 42 | 6°43'29 | 7♐29 | 6°33 | 22°17 | 10° 7 | 0°37 | 20°41 | 8° 2 | 17°40 | 13°20 | 24°38 | 23°43 | 9°12 | n.a. | F 8 |
| S 9 | 14 37 39 | 7°41'15 | 20°58 | 5°44 | 23°21 | 10°45 | 0°50 | 20°41 | 8° 6 | 17°38 | 13°21 | 24°29 | 23°40 | 9°19 | n.a. | S 9 |
| S 10 | 14 41 36 | 8°39'03 | 4♑ 1 | 4°57 | 24°24 | 11°24 | 1° 4 | 20°42 | 8° 9 | 17°37 | 13°23 | 24°22 | 23°36 | 9°25 | n.a. | S 10 |
| M11 | 14 45 32 | 9°36'52 | 16°40 | 4°12 | 25°27 | 12° 2 | 1°17 | 20°42 | 8°12 | 17°35 | 13°24 | 24°18 | 23°33 | 9°32 | n.a. | M11 |
| T 12 | 14 49 29 | 10°34'44 | 28°58 | 3°32 | 26°29 | 12°41 | 1°30 | 20°R42 | 8°16 | 17°34 | 13°25 | 24°16 | 23°30 | 9°39 | n.a. | T 12 |
| W13 | 14 53 25 | 11°32'37 | 11♒ 2 | 2°56 | 27°32 | 13°19 | 1°43 | 20°42 | 8°19 | 17°33 | 13°27 | 24°D15 | 23°27 | 9°45 | n.a. | W13 |
| T 14 | 14 57 22 | 12°30'33 | 22°54 | 2°26 | 28°34 | 13°58 | 1°56 | 20°42 | 8°23 | 17°31 | 13°28 | 24°R15 | 23°24 | 9°52 | n.a. | T 14 |
| F 15 | 15 1 18 | 13°28'31 | 4♓43 | 2° 2 | 29°36 | 14°36 | 2°10 | 20°41 | 8°26 | 17°30 | 13°30 | 24°15 | 23°20 | 9°59 | n.a. | F 15 |
| S 16 | 15 5 15 | 14°26'31 | 16°31 | 1°44 | 0♋38 | 15°15 | 2°23 | 20°41 | 8°30 | 17°28 | 13°31 | 24°13 | 23°17 | 10° 5 | n.a. | S 16 |
| S 17 | 15 9 12 | 15°24'33 | 28°25 | 1°34 | 1°39 | 15°53 | 2°36 | 20°40 | 8°33 | 17°27 | 13°32 | 24° 9 | 23°14 | 10°12 | n.a. | S 17 |
| M18 | 15 13 8 | 16°22'37 | 10♈28 | 1°D32 | 2°40 | 16°32 | 2°49 | 20°40 | 8°37 | 17°25 | 13°34 | 24° 2 | 23°11 | 10°19 | n.a. | M18 |
| T 19 | 15 17 5 | 17°20'44 | 22°44 | 1°38 | 3°41 | 17°11 | 3° 2 | 20°39 | 8°41 | 17°24 | 13°36 | 23°53 | 23° 8 | 10°25 | n.a. | T 19 |
| W20 | 15 21 1 | 18°18'52 | 5♉14 | 1°52 | 4°41 | 17°49 | 3°15 | 20°38 | 8°44 | 17°23 | 13°37 | 23°41 | 23° 5 | 10°32 | n.a. | W20 |
| T 21 | 15 24 58 | 19°17'03 | 17°59 | 2°13 | 5°41 | 18°28 | 3°28 | 20°37 | 8°48 | 17°21 | 13°39 | 23°28 | 23° 1 | 10°39 | n.a. | T 21 |
| F 22 | 15 28 54 | 20°15'15 | 0♊58 | 2°43 | 6°41 | 19° 7 | 3°41 | 20°36 | 8°52 | 17°20 | 13°40 | 23°15 | 22°58 | 10°45 | n.a. | F 22 |
| S 23 | 15 32 51 | 21°13'30 | 14°12 | 3°21 | 7°40 | 19°46 | 3°54 | 20°35 | 8°55 | 17°19 | 13°42 | 23° 3 | 22°55 | 10°52 | n.a. | S 23 |
| S 24 | 15 36 47 | 22°11'47 | 27°37 | 4° 7 | 8°39 | 20°24 | 4° 7 | 20°34 | 8°59 | 17°18 | 13°44 | 22°53 | 22°52 | 10°59 | n.a. | S 24 |
| M25 | 15 40 44 | 23°10'05 | 11♋12 | 5° 0 | 9°38 | 21° 3 | 4°20 | 20°32 | 9° 3 | 17°16 | 13°45 | 22°46 | 22°49 | 11° 5 | n.a. | M25 |
| T 26 | 15 44 41 | 24° 8'26 | 24°56 | 6° 1 | 10°36 | 21°42 | 4°33 | 20°31 | 9° 6 | 17°15 | 13°47 | 22°42 | 22°46 | 11°12 | n.a. | T 26 |
| W27 | 15 48 37 | 25° 6'48 | 8♌48 | 7° 8 | 11°34 | 22°21 | 4°46 | 20°29 | 9°10 | 17°14 | 13°49 | 22°41 | 22°42 | 11°18 | n.a. | W27 |
| T 28 | 15 52 34 | 26° 5'12 | 22°47 | 8°21 | 12°31 | 23° 0 | 4°59 | 20°27 | 9°14 | 17°13 | 13°50 | 22°40 | 22°39 | 11°25 | n.a. | T 28 |
| F 29 | 15 56 30 | 27° 3'38 | 6♍53 | 9°41 | 13°28 | 23°39 | 5°11 | 20°25 | 9°17 | 17°12 | 13°52 | 22°40 | 22°36 | 11°32 | n.a. | F 29 |
| S 30 | 16 0 27 | 28♉ 2'05 | 21♍ 5 | 11♉ 6 | 14♋24 | 24♉17 | 5♉24 | 20♑24 | 9♊21 | 17♎10 | 13♋54 | 22♌39 | 22♌33 | 11♓38 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n48 | 13n12 | 0n 4 | 12n32 | 3s31 | 25n 8 | 1n54 | 14n35 | 0n50 | 11n25 | 0s 4 | 24s38 | 2s 8 | 22n41 | 0n27 | 5s48 | 1n32 | 10n30 | 17n 7 | 13n26 | 13n54 | 9s50 | | n.a. |
| S 2 | 12 9 | 9 0 | 1 21 | 12 10 | 3 41 | 25 13 | 1 51 | 14 48 | 0 50 | 11 30 | 0 4 | 24 38 | 2 8 | 22 42 | 0 27 | 5 48 | 1 32 | 10 29 | 17 7 | 13 26 | 13 55 | 9 48 | | n.a. |
| S 3 | 12 30 | 4 12 | 2 33 | 11 49 | 3 50 | 25 18 | 1 48 | 15 2 | 0 51 | 11 35 | 0 4 | 24 38 | 2 8 | 22 42 | 0 27 | 5 47 | 1 32 | 10 29 | 17 6 | 13 27 | 13 56 | 9 47 | | n.a. |
| M 4 | 12 50 | 0s51 | 3 34 | 11 27 | 3 58 | 25 21 | 1 46 | 15 15 | 0 51 | 11 40 | 0 3 | 24 38 | 2 9 | 22 43 | 0 27 | 5 46 | 1 32 | 10 28 | 17 6 | 13 29 | 13 57 | 9 45 | | n.a. |
| T 5 | 13 10 | 5 50 | 4 22 | 11 6 | 4 4 | 25 24 | 1 43 | 15 28 | 0 52 | 11 44 | 0 3 | 24 39 | 2 9 | 22 44 | 0 27 | 5 46 | 1 31 | 10 27 | 17 5 | 13 32 | 13 58 | 9 43 | | n.a. |
| W 6 | 13 30 | 10 26 | 4 52 | 10 46 | 4 9 | 25 27 | 1 40 | 15 41 | 0 52 | 11 49 | 0 3 | 24 39 | 2 9 | 22 44 | 0 27 | 5 45 | 1 31 | 10 27 | 17 5 | 13 35 | 13 59 | 9 41 | | n.a. |
| T 7 | 13 50 | 14 21 | 5 3 | 10 26 | 4 12 | 25 28 | 1 37 | 15 54 | 0 52 | 11 54 | 0 3 | 24 39 | 2 10 | 22 45 | 0 27 | 5 45 | 1 31 | 10 26 | 17 4 | 13 39 | 14 0 | 9 39 | | n.a. |
| F 8 | 14 10 | 17 22 | 4 55 | 10 9 | 4 13 | 25 29 | 1 34 | 16 7 | 0 53 | 11 59 | 0 3 | 24 39 | 2 10 | 22 45 | 0 27 | 5 44 | 1 31 | 10 25 | 17 4 | 13 42 | 14 1 | 9 38 | | n.a. |
| S 9 | 14 29 | 19 20 | 4 31 | 9 53 | 4 12 | 25 29 | 1 30 | 16 20 | 0 53 | 12 4 | 0 3 | 24 39 | 2 10 | 22 46 | 0 27 | 5 43 | 1 31 | 10 25 | 17 3 | 13 45 | 14 2 | 9 36 | | n.a. |
| S 10 | 14 49 | 20 12 | 3 54 | 9 39 | 4 10 | 25 29 | 1 27 | 16 33 | 0 53 | 12 9 | 0 3 | 24 40 | 2 11 | 22 46 | 0 27 | 5 43 | 1 31 | 10 24 | 17 3 | 13 48 | 14 3 | 9 34 | | n.a. |
| M11 | 15 8 | 20 1 | 3 6 | 9 28 | 4 6 | 25 28 | 1 23 | 16 45 | 0 54 | 12 14 | 0 3 | 24 40 | 2 11 | 22 47 | 0 27 | 5 42 | 1 31 | 10 23 | 17 2 | 13 49 | 14 4 | 9 32 | | n.a. |
| T 12 | 15 26 | 18 52 | 2 10 | 9 19 | 4 0 | 25 26 | 1 19 | 16 58 | 0 54 | 12 19 | 0 3 | 24 40 | 2 11 | 22 47 | 0 27 | 5 42 | 1 31 | 10 23 | 17 2 | 13 50 | 14 5 | 9 30 | | n.a. |
| W13 | 15 45 | 16 52 | 1 10 | 9 14 | 3 52 | 25 23 | 1 15 | 17 10 | 0 55 | 12 23 | 0 2 | 24 41 | 2 11 | 22 48 | 0 27 | 5 41 | 1 31 | 10 22 | 17 1 | 13 50 | 14 6 | 9 29 | | n.a. |
| T 14 | 16 3 | 14 11 | 0 7 | 9 12 | 3 43 | 25 20 | 1 11 | 17 23 | 0 55 | 12 28 | 0 2 | 24 41 | 2 12 | 22 49 | 0 27 | 5 41 | 1 31 | 10 22 | 17 1 | 13 50 | 14 8 | 9 27 | | n.a. |
| F 15 | 16 21 | 10 55 | 0s55 | 9 13 | 3 33 | 25 16 | 1 7 | 17 35 | 0 55 | 12 33 | 0 2 | 24 41 | 2 12 | 22 49 | 0 27 | 5 40 | 1 31 | 10 21 | 17 0 | 13 50 | 14 9 | 9 25 | | n.a. |
| S 16 | 16 39 | 7 14 | 1 55 | 9 18 | 3 21 | 25 12 | 1 2 | 17 47 | 0 56 | 12 38 | 0 2 | 24 42 | 2 12 | 22 50 | 0 27 | 5 40 | 1 31 | 10 20 | 17 0 | 13 51 | 14 10 | 9 23 | | n.a. |
| S 17 | 16 57 | 3 15 | 2 51 | 9 27 | 3 8 | 25 7 | 0 58 | 17 59 | 0 56 | 12 42 | 0 2 | 24 42 | 2 13 | 22 50 | 0 27 | 5 39 | 1 31 | 10 20 | 16 59 | 13 52 | 14 11 | 9 21 | | n.a. |
| M18 | 17 14 | 0n55 | 3 39 | 9 39 | 2 54 | 25 1 | 0 53 | 18 11 | 0 56 | 12 47 | 0 2 | 24 42 | 2 13 | 22 51 | 0 27 | 5 39 | 1 31 | 10 19 | 16 59 | 13 54 | 14 12 | 9 20 | | n.a. |
| T 19 | 17 31 | 5 7 | 4 18 | 9 54 | 2 40 | 24 55 | 0 48 | 18 22 | 0 57 | 12 52 | 0 2 | 24 43 | 2 13 | 22 52 | 0 27 | 5 38 | 1 31 | 10 18 | 16 58 | 13 58 | 14 13 | 9 18 | | n.a. |
| W20 | 17 48 | 9 11 | 4 45 | 10 13 | 2 25 | 24 48 | 0 43 | 18 34 | 0 57 | 12 57 | 0 2 | 24 43 | 2 14 | 22 52 | 0 27 | 5 38 | 1 31 | 10 18 | 16 58 | 14 2 | 14 14 | 9 16 | | n.a. |
| T 21 | 18 4 | 12 55 | 4 59 | 10 35 | 2 10 | 24 40 | 0 38 | 18 45 | 0 57 | 13 1 | 0 1 | 24 44 | 2 14 | 22 53 | 0 27 | 5 37 | 1 31 | 10 17 | 16 58 | 14 6 | 14 15 | 9 14 | | n.a. |
| F 22 | 18 20 | 16 7 | 4 58 | 11 0 | 1 54 | 24 32 | 0 33 | 18 57 | 0 58 | 13 6 | 0 1 | 24 44 | 2 14 | 22 53 | 0 27 | 5 37 | 1 31 | 10 16 | 16 57 | 14 10 | 14 16 | 9 12 | | n.a. |
| S 23 | 18 36 | 18 33 | 4 41 | 11 28 | 1 38 | 24 23 | 0 28 | 19 8 | 0 58 | 13 11 | 0 1 | 24 45 | 2 14 | 22 54 | 0 27 | 5 36 | 1 31 | 10 16 | 16 57 | 14 14 | 14 17 | 9 10 | | n.a. |
| S 24 | 18 52 | 20 0 | 4 8 | 11 59 | 1 23 | 24 14 | 0 22 | 19 19 | 0 58 | 13 15 | 0 1 | 24 45 | 2 15 | 22 54 | 0 27 | 5 36 | 1 31 | 10 15 | 16 56 | 14 18 | 14 18 | 9 9 | | n.a. |
| M25 | 19 7 | 20 20 | 3 21 | 12 32 | 1 7 | 24 4 | 0 16 | 19 30 | 0 59 | 13 20 | 0 1 | 24 46 | 2 15 | 22 55 | 0 27 | 5 35 | 1 31 | 10 15 | 16 56 | 14 20 | 14 19 | 9 7 | | n.a. |
| T 26 | 19 22 | 19 28 | 2 21 | 13 7 | 0 52 | 23 54 | 0 11 | 19 41 | 0 59 | 13 24 | 0 1 | 24 46 | 2 15 | 22 56 | 0 27 | 5 35 | 1 31 | 10 14 | 16 55 | 14 22 | 14 20 | 9 5 | | n.a. |
| W27 | 19 37 | 17 26 | 1 13 | 13 43 | 0 37 | 23 43 | 0 5 | 19 52 | 0 59 | 13 29 | 0 1 | 24 47 | 2 16 | 22 56 | 0 27 | 5 34 | 1 31 | 10 13 | 16 55 | 14 22 | 14 22 | 9 3 | | n.a. |
| T 28 | 19 51 | 14 21 | 0n 1 | 14 22 | 0 22 | 23 31 | 0s 2 | 20 2 | 1 0 | 13 34 | 0 1 | 24 47 | 2 16 | 22 57 | 0 27 | 5 34 | 1 31 | 10 13 | 16 55 | 14 22 | 14 23 | 9 1 | | n.a. |
| F 29 | 20 5 | 10 24 | 1 15 | 15 1 | 0 9 | 23 19 | 0 8 | 20 13 | 1 0 | 13 38 | 0 1 | 24 48 | 2 16 | 22 57 | 0 27 | 5 34 | 1 31 | 10 12 | 16 54 | 14 22 | 14 24 | 8 59 | | n.a. |
| S 30 | 20n19 | 5n50 | 2n24 | 15n41 | 0n 5 | 23n 7 | 0s14 | 20n23 | 1n 0 | 13n43 | 0s 0 | 24s48 | 2s17 | 22n58 | 0n27 | 5s33 | 1n31 | 10n12 | 16n54 | 14n23 | 14n25 | 8s58 | | n.a. |

Julian Day Number = -77647.5, Delta T = 40h55m49s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°40'10, Lahiri = -71°33'10 Julian Calendar 1 June 4926 BCE == Greg. Calendar 23 Apr. 4926 BCE


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## JULY 4926 BCE (-4925) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 4 23 | 29♉ 0'34 | 5♎22 | 12♉36 | 15♋20 | 24♉56 | 5♉37 | 20°R22 | 9♊25 | 17°R 9 | 13♋56 | 22°R35 | 22♌30 | 11♓45 | n.a. | S 1 |
| M 2 | 16 8 20 | 29°59'06 | 19°41 | 14°10 | 16°16 | 25°35 | 5°50 | 20♉19 | 9°29 | 17♎ 8 | 13°58 | 22♌29 | 22°26 | 11°52 | n.a. | M 2 |
| T 3 | 16 12 16 | 0♊57'39 | 3♏57 | 15°48 | 17°11 | 26°14 | 6° 2 | 20°17 | 9°32 | 17° 7 | 14° 0 | 22°20 | 22°23 | 11°58 | n.a. | T 3 |
| W 4 | 16 16 13 | 1°56'14 | 18° 6 | 17°30 | 18° 5 | 26°53 | 6°15 | 20°15 | 9°36 | 17° 6 | 14° 2 | 22° 9 | 22°20 | 12° 5 | n.a. | W 4 |
| T 5 | 16 20 9 | 2°54'52 | 2♐ 3 | 19°14 | 18°59 | 27°32 | 6°27 | 20°12 | 9°40 | 17° 5 | 14° 3 | 21°57 | 22°17 | 12°12 | n.a. | T 5 |
| F 6 | 16 24 6 | 3°53'32 | 15°42 | 21° 1 | 19°52 | 28°11 | 6°40 | 20°10 | 9°44 | 17° 4 | 14° 5 | 21°46 | 22°14 | 12°18 | n.a. | F 6 |
| S 7 | 16 28 3 | 4°52'14 | 29° 0 | 22°49 | 20°45 | 28°50 | 6°52 | 20° 7 | 9°48 | 17° 3 | 14° 7 | 21°35 | 22°11 | 12°25 | n.a. | S 7 |
| S 8 | 16 31 59 | 5°50'59 | 11♑58 | 24°39 | 21°37 | 29°29 | 7° 5 | 20° 5 | 9°51 | 17° 2 | 14° 9 | 21°27 | 22° 7 | 12°32 | n.a. | S 8 |
| M 9 | 16 35 56 | 6°49'46 | 24°34 | 26°30 | 22°28 | 0♊ 8 | 7°17 | 20° 2 | 9°55 | 17° 1 | 14°11 | 21°22 | 22° 4 | 12°38 | n.a. | M 9 |
| T 10 | 16 39 52 | 7°48'35 | 6♒52 | 28°22 | 23°19 | 0°47 | 7°30 | 19°59 | 9°59 | 17° 0 | 14°13 | 21°19 | 22° 1 | 12°45 | n.a. | T 10 |
| W11 | 16 43 49 | 8°47'27 | 18°55 | 0♊15 | 24° 9 | 1°27 | 7°42 | 19°56 | 10° 3 | 17° 0 | 14°15 | 21°D18 | 21°58 | 12°52 | n.a. | W11 |
| T 12 | 16 47 45 | 9°46'21 | 0♓48 | 2° 8 | 24°58 | 2° 6 | 7°54 | 19°53 | 10° 7 | 16°59 | 14°17 | 21°18 | 21°55 | 12°58 | n.a. | T 12 |
| F 13 | 16 51 42 | 10°45'18 | 12°37 | 4° 0 | 25°47 | 2°45 | 8° 6 | 19°50 | 10°10 | 16°58 | 14°20 | 21°R19 | 21°52 | 13° 5 | n.a. | F 13 |
| S 14 | 16 55 38 | 11°44'17 | 24°27 | 5°53 | 26°35 | 3°24 | 8°18 | 19°46 | 10°14 | 16°57 | 14°22 | 21°18 | 21°48 | 13°12 | n.a. | S 14 |
| S 15 | 16 59 35 | 12°43'19 | 6♈22 | 7°45 | 27°22 | 4° 3 | 8°30 | 19°43 | 10°18 | 16°56 | 14°24 | 21°15 | 21°45 | 13°18 | n.a. | S 15 |
| M16 | 17 3 31 | 13°42'24 | 18°29 | 9°37 | 28° 8 | 4°43 | 8°43 | 19°40 | 10°22 | 16°56 | 14°26 | 21°10 | 21°42 | 13°25 | n.a. | M16 |
| T 17 | 17 7 28 | 14°41'31 | 0♉51 | 11°28 | 28°53 | 5°22 | 8°54 | 19°36 | 10°26 | 16°55 | 14°28 | 21° 2 | 21°39 | 13°32 | n.a. | T 17 |
| W18 | 17 11 24 | 15°40'40 | 13°31 | 13°18 | 29°38 | 6° 1 | 9° 6 | 19°33 | 10°29 | 16°54 | 14°30 | 20°53 | 21°36 | 13°38 | n.a. | W18 |
| T 19 | 17 15 21 | 16°39'52 | 26°31 | 15° 8 | 0♌21 | 6°41 | 9°18 | 19°29 | 10°33 | 16°54 | 14°32 | 20°42 | 21°32 | 13°45 | n.a. | T 19 |
| F 20 | 17 19 17 | 17°39'07 | 9♊49 | 16°57 | 1° 4 | 7°20 | 9°30 | 19°25 | 10°37 | 16°53 | 14°35 | 20°31 | 21°29 | 13°52 | n.a. | F 20 |
| S 21 | 17 23 14 | 18°38'24 | 23°25 | 18°46 | 1°45 | 7°59 | 9°42 | 19°21 | 10°41 | 16°53 | 14°37 | 20°21 | 21°26 | 13°58 | n.a. | S 21 |
| S 22 | 17 27 11 | 19°37'43 | 7♋15 | 20°33 | 2°26 | 8°39 | 9°53 | 19°17 | 10°45 | 16°52 | 14°39 | 20°12 | 21°23 | 14° 5 | n.a. | S 22 |
| M23 | 17 31 7 | 20°37'05 | 21°16 | 22°20 | 3° 5 | 9°18 | 10° 5 | 19°14 | 10°48 | 16°52 | 14°41 | 20° 6 | 21°20 | 14°12 | n.a. | M23 |
| T 24 | 17 35 4 | 21°36'28 | 5♌23 | 24° 5 | 3°43 | 9°58 | 10°16 | 19° 9 | 10°52 | 16°51 | 14°43 | 20° 3 | 21°17 | 14°18 | n.a. | T 24 |
| W25 | 17 39 0 | 22°35'54 | 19°33 | 25°50 | 4°20 | 10°37 | 10°28 | 19° 5 | 10°56 | 16°51 | 14°46 | 20°D 2 | 21°13 | 14°25 | n.a. | W25 |
| T 26 | 17 42 57 | 23°35'21 | 3♍44 | 27°35 | 4°56 | 11°17 | 10°39 | 19° 1 | 11° 0 | 16°50 | 14°48 | 20° 3 | 21°10 | 14°32 | n.a. | T 26 |
| F 27 | 17 46 53 | 24°34'51 | 17°53 | 29°18 | 5°30 | 11°56 | 10°50 | 18°57 | 11° 3 | 16°50 | 14°50 | 20°R 4 | 21° 7 | 14°38 | n.a. | F 27 |
| S 28 | 17 50 50 | 25°34'23 | 2♎ 0 | 1♋ 0 | 6° 3 | 12°36 | 11° 2 | 18°53 | 11° 7 | 16°49 | 14°53 | 20° 4 | 21° 4 | 14°45 | n.a. | S 28 |
| S 29 | 17 54 46 | 26°33'56 | 16° 3 | 2°42 | 6°35 | 13°15 | 11°13 | 18°48 | 11°11 | 16°49 | 14°55 | 20° 2 | 21° 1 | 14°52 | n.a. | S 29 |
| M30 | 17 58 43 | 27°33'32 | 0♏ 1 | 4°22 | 7° 5 | 13°55 | 11°24 | 18°44 | 11°14 | 16°49 | 14°57 | 19°58 | 20°57 | 14°58 | n.a. | M30 |
| T 31 | 18 2 39 | 28♊33'09 | 13♏52 | 6♋ 2 | 7♌34 | 14♊35 | 11♉35 | 18♑40 | 11♊18 | 16♎49 | 15♋ 0 | 19♌52 | 20♌54 | 15♓ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n32 | 0n56 | 3n26 | 16n21 | 0n17 | 22n54 | 0s21 | 20n33 | 1n 1 | 13n47 | 0s 0 | 24s49 | 2s17 | 22n59 | 0n27 | 5s33 | 1n30 | 10n11 | 16n53 | 14n24 | 14n26 | 8s56 | | n.a. |
| M 2 | 20 45 | 4s 1 | 4 14 | 17 2 | 0 29 | 22 41 | 0 28 | 20 43 | 1 1 | 13 52 | 0 0 | 24 50 | 2 17 | 22 59 | 0 27 | 5 32 | 1 30 | 10 10 | 16 53 | 14 26 | 14 27 | 8 54 | | n.a. |
| T 3 | 20 58 | 8 45 | 4 46 | 17 42 | 0 40 | 22 27 | 0 35 | 20 53 | 1 1 | 13 56 | 0 0 | 24 50 | 2 17 | 23 0 | 0 27 | 5 32 | 1 30 | 10 10 | 16 53 | 14 29 | 14 28 | 8 52 | | n.a. |
| W 4 | 21 10 | 12 56 | 5 0 | 18 22 | 0 50 | 22 13 | 0 42 | 21 3 | 1 2 | 14 0 | 0n 0 | 24 51 | 2 18 | 23 0 | 0 27 | 5 32 | 1 30 | 10 9 | 16 52 | 14 33 | 14 29 | 8 50 | | n.a. |
| T 5 | 21 22 | 16 21 | 4 57 | 19 1 | 1 0 | 21 58 | 0 49 | 21 12 | 1 2 | 14 5 | 0 0 | 24 51 | 2 18 | 23 1 | 0 27 | 5 31 | 1 30 | 10 9 | 16 52 | 14 37 | 14 30 | 8 48 | | n.a. |
| F 6 | 21 34 | 18 48 | 4 36 | 19 38 | 1 8 | 21 43 | 0 56 | 21 22 | 1 2 | 14 9 | 0 0 | 24 52 | 2 18 | 23 2 | 0 27 | 5 31 | 1 30 | 10 8 | 16 52 | 14 40 | 14 31 | 8 46 | | n.a. |
| S 7 | 21 45 | 20 9 | 4 0 | 20 15 | 1 16 | 21 27 | 1 4 | 21 31 | 1 3 | 14 13 | 0 0 | 24 53 | 2 18 | 23 2 | 0 27 | 5 31 | 1 30 | 10 7 | 16 51 | 14 44 | 14 32 | 8 45 | | n.a. |
| S 8 | 21 56 | 20 24 | 3 13 | 20 50 | 1 22 | 21 12 | 1 11 | 21 40 | 1 3 | 14 18 | 0 1 | 24 53 | 2 19 | 23 3 | 0 27 | 5 30 | 1 30 | 10 7 | 16 51 | 14 47 | 14 33 | 8 43 | | n.a. |
| M 9 | 22 6 | 19 36 | 2 17 | 21 23 | 1 28 | 20 55 | 1 19 | 21 49 | 1 3 | 14 22 | 0 1 | 24 54 | 2 19 | 23 3 | 0 27 | 5 30 | 1 30 | 10 6 | 16 51 | 14 48 | 14 34 | 8 41 | | n.a. |
| T 10 | 22 16 | 17 53 | 1 16 | 21 55 | 1 34 | 20 39 | 1 27 | 21 58 | 1 3 | 14 26 | 0 1 | 24 55 | 2 19 | 23 4 | 0 27 | 5 30 | 1 30 | 10 6 | 16 50 | 14 49 | 14 35 | 8 39 | | n.a. |
| W11 | 22 26 | 15 24 | 0 13 | 22 25 | 1 38 | 20 22 | 1 35 | 22 6 | 1 4 | 14 31 | 0 1 | 24 56 | 2 19 | 23 4 | 0 27 | 5 29 | 1 30 | 10 5 | 16 50 | 14 50 | 14 36 | 8 37 | | n.a. |
| T 12 | 22 35 | 12 18 | 0s50 | 22 52 | 1 42 | 20 5 | 1 43 | 22 15 | 1 4 | 14 35 | 0 1 | 24 56 | 2 20 | 23 5 | 0 27 | 5 29 | 1 30 | 10 5 | 16 50 | 14 49 | 14 37 | 8 35 | | n.a. |
| F 13 | 22 44 | 8 43 | 1 51 | 23 18 | 1 45 | 19 48 | 1 52 | 22 23 | 1 4 | 14 39 | 0 1 | 24 57 | 2 20 | 23 6 | 0 27 | 5 29 | 1 30 | 10 4 | 16 49 | 14 49 | 14 39 | 8 33 | | n.a. |
| S 14 | 22 52 | 4 49 | 2 47 | 23 41 | 1 47 | 19 30 | 2 0 | 22 31 | 1 5 | 14 43 | 0 1 | 24 58 | 2 20 | 23 6 | 0 27 | 5 29 | 1 30 | 10 3 | 16 49 | 14 50 | 14 40 | 8 31 | | n.a. |
| S 15 | 23 0 | 0 41 | 3 36 | 24 3 | 1 49 | 19 13 | 2 9 | 22 39 | 1 5 | 14 47 | 0 1 | 24 59 | 2 20 | 23 7 | 0 27 | 5 28 | 1 30 | 10 3 | 16 49 | 14 51 | 14 41 | 8 30 | | n.a. |
| M16 | 23 8 | 3n32 | 4 16 | 24 22 | 1 50 | 18 55 | 2 18 | 22 47 | 1 5 | 14 51 | 0 2 | 24 59 | 2 21 | 23 7 | 0 27 | 5 28 | 1 30 | 10 2 | 16 49 | 14 52 | 14 42 | 8 28 | | n.a. |
| T 17 | 23 15 | 7 41 | 4 45 | 24 39 | 1 50 | 18 37 | 2 27 | 22 55 | 1 6 | 14 55 | 0 2 | 25 0 | 2 21 | 23 8 | 0 27 | 5 28 | 1 30 | 10 2 | 16 48 | 14 55 | 14 43 | 8 26 | | n.a. |
| W18 | 23 22 | 11 36 | 5 1 | 24 54 | 1 50 | 18 18 | 2 36 | 23 2 | 1 6 | 14 59 | 0 2 | 25 1 | 2 21 | 23 9 | 0 27 | 5 28 | 1 30 | 10 1 | 16 48 | 14 58 | 14 44 | 8 24 | | n.a. |
| T 19 | 23 28 | 15 4 | 5 2 | 25 7 | 1 49 | 18 0 | 2 45 | 23 10 | 1 6 | 15 3 | 0 2 | 25 2 | 2 21 | 23 9 | 0 27 | 5 28 | 1 30 | 10 1 | 16 48 | 15 1 | 14 45 | 8 22 | | n.a. |
| F 20 | 23 34 | 17 52 | 4 47 | 25 17 | 1 48 | 17 42 | 2 54 | 23 17 | 1 6 | 15 7 | 0 2 | 25 2 | 2 22 | 23 10 | 0 27 | 5 27 | 1 29 | 10 0 | 16 48 | 15 5 | 14 46 | 8 20 | | n.a. |
| S 21 | 23 39 | 19 45 | 4 15 | 25 26 | 1 47 | 17 23 | 3 4 | 23 24 | 1 7 | 15 11 | 0 2 | 25 3 | 2 22 | 23 10 | 0 27 | 5 27 | 1 29 | 10 0 | 16 47 | 15 8 | 14 47 | 8 18 | | n.a. |
| S 22 | 23 44 | 20 30 | 3 28 | 25 33 | 1 45 | 17 4 | 3 13 | 23 30 | 1 7 | 15 15 | 0 2 | 25 4 | 2 22 | 23 11 | 0 27 | 5 27 | 1 29 | 9 59 | 16 47 | 15 11 | 14 48 | 8 16 | | n.a. |
| M23 | 23 49 | 19 59 | 2 28 | 25 38 | 1 42 | 16 46 | 3 23 | 23 37 | 1 7 | 15 19 | 0 2 | 25 5 | 2 22 | 23 11 | 0 27 | 5 27 | 1 29 | 9 59 | 16 47 | 15 13 | 14 49 | 8 14 | | n.a. |
| T 24 | 23 53 | 18 14 | 1 18 | 25 41 | 1 39 | 16 27 | 3 33 | 23 43 | 1 7 | 15 23 | 0 3 | 25 6 | 2 22 | 23 12 | 0 27 | 5 27 | 1 29 | 9 58 | 16 47 | 15 14 | 14 50 | 8 13 | | n.a. |
| W25 | 23 56 | 15 21 | 0 3 | 25 42 | 1 36 | 16 9 | 3 43 | 23 50 | 1 8 | 15 27 | 0 3 | 25 6 | 2 23 | 23 13 | 0 27 | 5 27 | 1 29 | 9 58 | 16 47 | 15 14 | 14 51 | 8 11 | | n.a. |
| T 26 | 24 0 | 11 34 | 1n13 | 25 41 | 1 33 | 15 50 | 3 53 | 23 56 | 1 8 | 15 31 | 0 3 | 25 7 | 2 23 | 23 13 | 0 27 | 5 27 | 1 29 | 9 57 | 16 46 | 15 14 | 14 52 | 8 9 | | n.a. |
| F 27 | 24 2 | 7 7 | 2 24 | 25 38 | 1 29 | 15 32 | 4 3 | 24 2 | 1 8 | 15 34 | 0 3 | 25 8 | 2 23 | 23 14 | 0 27 | 5 26 | 1 29 | 9 57 | 16 46 | 15 14 | 14 53 | 8 7 | | n.a. |
| S 28 | 24 5 | 2 19 | 3 26 | 25 34 | 1 25 | 15 14 | 4 14 | 24 7 | 1 9 | 15 38 | 0 3 | 25 9 | 2 23 | 23 14 | 0 27 | 5 26 | 1 29 | 9 56 | 16 46 | 15 14 | 14 54 | 8 5 | | n.a. |
| S 29 | 24 7 | 2s35 | 4 15 | 25 28 | 1 20 | 14 56 | 4 24 | 24 13 | 1 9 | 15 42 | 0 3 | 25 10 | 2 23 | 23 15 | 0 27 | 5 26 | 1 29 | 9 56 | 16 46 | 15 15 | 14 55 | 8 3 | | n.a. |
| M30 | 24 8 | 7 19 | 4 49 | 25 21 | 1 16 | 14 38 | 4 35 | 24 18 | 1 9 | 15 45 | 0 3 | 25 10 | 2 24 | 23 15 | 0 28 | 5 26 | 1 29 | 9 55 | 16 46 | 15 16 | 14 56 | 8 1 | | n.a. |
| T 31 | 24n 9 | 11s38 | 5n 5 | 25n12 | 1n11 | 14n20 | 4s45 | 24n23 | 1n 9 | 15n49 | 0n 4 | 25s11 | 2s24 | 23n16 | 0n28 | 5s26 | 1n29 | 9n55 | 16n46 | 15n18 | 14n57 | 7s59 | | n.a. |

Julian Day Number = -77617.5, Delta T = 40h55m46s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°40'06, Lahiri = -71°33'06 Julian Calendar 1 July 4926 BCE == Greg. Calendar 23 May 4926 BCE

The year -4925 astronomical counting style corresponds to year 4926 B.C.E historical counting style.



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## AUGUST 4926 BCE (-4925) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 6 36 | 29♊32'49 | 27♏34 | 7♋42 | 8♌ 1 | 15♊14 | 11♉46 | 18°R35 | 11♊22 | 16°R48 | 15♋ 2 | 19°R44 | 20♌51 | 15♓11 | n.a. | W 1 |
| T 2 | 18 10 32 | 0♋32'31 | 11♐ 4 | 9°20 | 8°26 | 15°54 | 11°56 | 18♉30 | 11°25 | 16♎48 | 15° 4 | 19♌35 | 20°48 | 15°18 | n.a. | T 2 |
| F 3 | 18 14 29 | 1°32'15 | 24°20 | 10°58 | 8°50 | 16°34 | 12° 7 | 18°26 | 11°29 | 16°48 | 15° 7 | 19°27 | 20°45 | 15°25 | n.a. | F 3 |
| S 4 | 18 18 25 | 2°32'01 | 7♉21 | 12°35 | 9°12 | 17°14 | 12°18 | 18°21 | 11°33 | 16°48 | 15° 9 | 19°19 | 20°42 | 15°31 | n.a. | S 4 |
| S 5 | 18 22 22 | 3°31'50 | 20° 5 | 14°11 | 9°32 | 17°53 | 12°28 | 18°17 | 11°36 | 16°48 | 15°11 | 19°14 | 20°38 | 15°38 | n.a. | S 5 |
| M 6 | 18 26 18 | 4°31'41 | 2♒33 | 15°46 | 9°50 | 18°33 | 12°39 | 18°12 | 11°40 | 16°48 | 15°14 | 19°10 | 20°35 | 15°45 | n.a. | M 6 |
| T 7 | 18 30 15 | 5°31'34 | 14°46 | 17°21 | 10° 7 | 19°13 | 12°49 | 18° 7 | 11°44 | 16°D48 | 15°16 | 19°D 9 | 20°32 | 15°51 | n.a. | T 7 |
| W 8 | 18 34 11 | 6°31'29 | 26°47 | 18°55 | 10°21 | 19°53 | 12°59 | 18° 2 | 11°47 | 16°48 | 15°18 | 19° 9 | 20°29 | 15°58 | n.a. | W 8 |
| T 9 | 18 38 8 | 7°31'27 | 8♓39 | 20°29 | 10°33 | 20°33 | 13° 9 | 17°58 | 11°51 | 16°48 | 15°21 | 19°10 | 20°26 | 16° 5 | n.a. | T 9 |
| F 10 | 18 42 5 | 8°31'28 | 20°28 | 22° 1 | 10°43 | 21°13 | 13°20 | 17°53 | 11°54 | 16°48 | 15°23 | 19°12 | 20°23 | 16°11 | n.a. | F 10 |
| S 11 | 18 46 1 | 9°31'30 | 2♈17 | 23°34 | 10°51 | 21°53 | 13°29 | 17°48 | 11°58 | 16°48 | 15°26 | 19°13 | 20°19 | 16°18 | n.a. | S 11 |
| S 12 | 18 49 58 | 10°31'36 | 14°12 | 25° 5 | 10°57 | 22°33 | 13°39 | 17°43 | 12° 1 | 16°48 | 15°28 | 19°R13 | 20°16 | 16°25 | n.a. | S 12 |
| M13 | 18 53 54 | 11°31'43 | 26°19 | 26°36 | 11° 0 | 23°13 | 13°49 | 17°38 | 12° 5 | 16°48 | 15°30 | 19°12 | 20°13 | 16°31 | n.a. | M13 |
| T 14 | 18 57 51 | 12°31'53 | 8♉42 | 28° 6 | 11°R 1 | 23°53 | 13°59 | 17°33 | 12° 8 | 16°49 | 15°33 | 19° 9 | 20°10 | 16°38 | n.a. | T 14 |
| W15 | 19 1 47 | 13°32'06 | 21°24 | 29°36 | 11° 0 | 24°33 | 14° 8 | 17°28 | 12°11 | 16°49 | 15°35 | 19° 5 | 20° 7 | 16°45 | n.a. | W15 |
| T 16 | 19 5 44 | 14°32'21 | 4♊29 | 1♌ 5 | 10°56 | 25°13 | 14°18 | 17°23 | 12°15 | 16°49 | 15°38 | 18°59 | 20° 3 | 16°51 | n.a. | T 16 |
| F 17 | 19 9 40 | 15°32'38 | 17°58 | 2°33 | 10°50 | 25°53 | 14°27 | 17°18 | 12°18 | 16°50 | 15°40 | 18°54 | 20° 0 | 16°58 | n.a. | F 17 |
| S 18 | 19 13 37 | 16°32'57 | 1♋49 | 4° 1 | 10°42 | 26°33 | 14°36 | 17°13 | 12°21 | 16°50 | 15°43 | 18°48 | 19°57 | 17° 5 | n.a. | S 18 |
| S 19 | 19 17 33 | 17°33'19 | 16° 0 | 5°28 | 10°31 | 27°13 | 14°45 | 17° 8 | 12°25 | 16°50 | 15°45 | 18°44 | 19°54 | 17°11 | n.a. | S 19 |
| M20 | 19 21 30 | 18°33'42 | 0♌26 | 6°54 | 10°18 | 27°54 | 14°54 | 17° 3 | 12°28 | 16°51 | 15°47 | 18°41 | 19°51 | 17°18 | n.a. | M20 |
| T 21 | 19 25 26 | 19°34'08 | 15° 0 | 8°20 | 10° 2 | 28°34 | 15° 3 | 16°58 | 12°31 | 16°51 | 15°50 | 18°D40 | 19°48 | 17°25 | n.a. | T 21 |
| W22 | 19 29 23 | 20°34'35 | 29°37 | 9°44 | 9°44 | 29°14 | 15°12 | 16°54 | 12°34 | 16°52 | 15°52 | 18°40 | 19°44 | 17°31 | n.a. | W22 |
| T 23 | 19 33 19 | 21°35'04 | 14♍11 | 11° 8 | 9°24 | 29°54 | 15°21 | 16°49 | 12°38 | 16°52 | 15°55 | 18°42 | 19°41 | 17°38 | n.a. | T 23 |
| F 24 | 19 37 16 | 22°35'34 | 28°37 | 12°31 | 9° 1 | 0♋35 | 15°29 | 16°44 | 12°41 | 16°53 | 15°57 | 18°43 | 19°38 | 17°45 | n.a. | F 24 |
| S 25 | 19 41 12 | 23°36'07 | 12♎52 | 13°54 | 8°37 | 1°15 | 15°37 | 16°39 | 12°44 | 16°53 | 15°59 | 18°44 | 19°35 | 17°51 | n.a. | S 25 |
| S 26 | 19 45 9 | 24°36'40 | 26°54 | 15°15 | 8°10 | 1°55 | 15°46 | 16°34 | 12°47 | 16°54 | 16° 2 | 18°R45 | 19°32 | 17°58 | n.a. | S 26 |
| M27 | 19 49 5 | 25°37'16 | 10♏41 | 16°35 | 7°41 | 2°36 | 15°54 | 16°29 | 12°50 | 16°55 | 16° 4 | 18°44 | 19°29 | 18° 5 | n.a. | M27 |
| T 28 | 19 53 2 | 26°37'53 | 24°15 | 17°54 | 7°11 | 3°16 | 16° 2 | 16°24 | 12°53 | 16°55 | 16° 7 | 18°42 | 19°25 | 18°11 | n.a. | T 28 |
| W29 | 19 56 59 | 27°38'31 | 7♐35 | 19°11 | 6°40 | 3°57 | 16°10 | 16°19 | 12°56 | 16°56 | 16° 9 | 18°39 | 19°22 | 18°18 | n.a. | W29 |
| T 30 | 20 0 55 | 28°39'11 | 20°40 | 20°27 | 6° 6 | 4°37 | 16°17 | 16°15 | 12°59 | 16°57 | 16°11 | 18°36 | 19°19 | 18°25 | n.a. | T 30 |
| F 31 | 20 4 52 | 29♋39'53 | 3♉32 | 21♌42 | 5♌32 | 5♋18 | 16♉25 | 16♉10 | 13♊ 2 | 16♎58 | 16♋14 | 18♌33 | 19♌16 | 18♓31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n 9 | 15s16 | 5n 4 | 25n 1 | 1n 6 | 14n 3 | 4s56 | 24n28 | 1n10 | 15n53 | 0n 4 | 25s12 | 2s24 | 23n16 | 0n28 | 5s26 | 1n29 | 9n54 | 16n45 | 15n20 | 14n58 | 7s57 | | n.a. |
| T 2 | 24 9 | 18 3 | 4 46 | 24 49 | 1 0 | 13 46 | 5 7 | 24 33 | 1 10 | 15 56 | 0 4 | 25 13 | 2 24 | 23 17 | 0 28 | 5 26 | 1 29 | 9 54 | 16 45 | 15 23 | 15 0 | 7 55 | | n.a. |
| F 3 | 24 9 | 19 50 | 4 13 | 24 36 | 0 55 | 13 30 | 5 17 | 24 37 | 1 10 | 16 0 | 0 4 | 25 14 | 2 24 | 23 17 | 0 28 | 5 26 | 1 29 | 9 54 | 16 45 | 15 26 | 15 1 | 7 53 | | n.a. |
| S 4 | 24 8 | 20 31 | 3 27 | 24 21 | 0 49 | 13 13 | 5 28 | 24 41 | 1 10 | 16 3 | 0 4 | 25 14 | 2 24 | 23 18 | 0 28 | 5 26 | 1 29 | 9 53 | 16 45 | 15 28 | 15 2 | 7 51 | | n.a. |
| S 5 | 24 6 | 20 7 | 2 31 | 24 6 | 0 43 | 12 58 | 5 39 | 24 46 | 1 10 | 16 7 | 0 4 | 25 15 | 2 25 | 23 19 | 0 28 | 5 26 | 1 29 | 9 53 | 16 45 | 15 30 | 15 3 | 7 50 | | n.a. |
| M 6 | 24 5 | 18 45 | 1 29 | 23 49 | 0 37 | 12 42 | 5 50 | 24 49 | 1 11 | 16 10 | 0 4 | 25 16 | 2 25 | 23 19 | 0 28 | 5 26 | 1 28 | 9 52 | 16 45 | 15 31 | 15 4 | 7 48 | | n.a. |
| T 7 | 24 2 | 16 31 | 0 24 | 23 30 | 0 31 | 12 28 | 6 1 | 24 53 | 1 11 | 16 13 | 0 4 | 25 17 | 2 25 | 23 20 | 0 28 | 5 26 | 1 28 | 9 52 | 16 45 | 15 32 | 15 5 | 7 46 | | n.a. |
| W 8 | 23 59 | 13 36 | 0s41 | 23 11 | 0 25 | 12 14 | 6 11 | 24 57 | 1 11 | 16 17 | 0 5 | 25 18 | 2 25 | 23 20 | 0 28 | 5 26 | 1 28 | 9 52 | 16 45 | 15 32 | 15 6 | 7 44 | | n.a. |
| T 9 | 23 56 | 10 10 | 1 44 | 22 51 | 0 18 | 12 0 | 6 22 | 25 0 | 1 11 | 16 20 | 0 5 | 25 18 | 2 25 | 23 21 | 0 28 | 5 26 | 1 28 | 9 51 | 16 45 | 15 31 | 15 7 | 7 42 | | n.a. |
| F 10 | 23 52 | 6 22 | 2 42 | 22 29 | 0 12 | 11 47 | 6 33 | 25 3 | 1 12 | 16 23 | 0 5 | 25 19 | 2 25 | 23 21 | 0 28 | 5 27 | 1 28 | 9 51 | 16 45 | 15 31 | 15 8 | 7 40 | | n.a. |
| S 11 | 23 48 | 2 19 | 3 33 | 22 7 | 0 5 | 11 35 | 6 43 | 25 6 | 1 12 | 16 26 | 0 5 | 25 20 | 2 25 | 23 22 | 0 28 | 5 27 | 1 28 | 9 50 | 16 45 | 15 30 | 15 9 | 7 38 | | n.a. |
| S 12 | 23 43 | 1n51 | 4 16 | 21 44 | 0s 2 | 11 23 | 6 53 | 25 9 | 1 12 | 16 30 | 0 5 | 25 21 | 2 25 | 23 22 | 0 28 | 5 27 | 1 28 | 9 50 | 16 44 | 15 30 | 15 10 | 7 36 | | n.a. |
| M13 | 23 38 | 6 0 | 4 48 | 21 20 | 0 9 | 11 13 | 7 4 | 25 11 | 1 12 | 16 33 | 0 5 | 25 22 | 2 25 | 23 23 | 0 28 | 5 27 | 1 28 | 9 50 | 16 44 | 15 31 | 15 11 | 7 34 | | n.a. |
| T 14 | 23 33 | 9 59 | 5 7 | 20 55 | 0 15 | 11 3 | 7 13 | 25 13 | 1 13 | 16 36 | 0 5 | 25 22 | 2 26 | 23 23 | 0 28 | 5 27 | 1 28 | 9 49 | 16 44 | 15 32 | 15 12 | 7 32 | | n.a. |
| W15 | 23 27 | 13 39 | 5 12 | 20 29 | 0 22 | 10 54 | 7 23 | 25 15 | 1 13 | 16 39 | 0 6 | 25 23 | 2 26 | 23 24 | 0 28 | 5 27 | 1 28 | 9 49 | 16 44 | 15 33 | 15 13 | 7 30 | | n.a. |
| T 16 | 23 20 | 16 45 | 5 1 | 20 3 | 0 29 | 10 46 | 7 33 | 25 17 | 1 13 | 16 42 | 0 6 | 25 24 | 2 26 | 23 24 | 0 28 | 5 27 | 1 28 | 9 49 | 16 44 | 15 35 | 15 14 | 7 28 | | n.a. |
| F 17 | 23 13 | 19 4 | 4 33 | 19 36 | 0 36 | 10 39 | 7 42 | 25 19 | 1 13 | 16 45 | 0 6 | 25 25 | 2 26 | 23 25 | 0 28 | 5 28 | 1 28 | 9 48 | 16 44 | 15 37 | 15 15 | 7 26 | | n.a. |
| S 18 | 23 6 | 20 20 | 3 49 | 19 8 | 0 43 | 10 33 | 7 50 | 25 20 | 1 13 | 16 48 | 0 6 | 25 25 | 2 26 | 23 25 | 0 28 | 5 28 | 1 28 | 9 48 | 16 44 | 15 38 | 15 16 | 7 24 | | n.a. |
| S 19 | 22 58 | 20 22 | 2 50 | 18 40 | 0 50 | 10 28 | 7 59 | 25 21 | 1 14 | 16 51 | 0 6 | 25 26 | 2 26 | 23 26 | 0 28 | 5 28 | 1 28 | 9 48 | 16 44 | 15 40 | 15 17 | 7 22 | | n.a. |
| M20 | 22 50 | 19 4 | 1 39 | 18 11 | 0 57 | 10 24 | 8 6 | 25 22 | 1 14 | 16 54 | 0 6 | 25 27 | 2 26 | 23 26 | 0 28 | 5 28 | 1 28 | 9 47 | 16 44 | 15 41 | 15 18 | 7 20 | | n.a. |
| T 21 | 22 41 | 16 30 | 0 20 | 17 42 | 1 4 | 10 21 | 8 14 | 25 23 | 1 14 | 16 56 | 0 6 | 25 28 | 2 26 | 23 26 | 0 28 | 5 28 | 1 28 | 9 47 | 16 45 | 15 41 | 15 19 | 7 18 | | n.a. |
| W22 | 22 32 | 12 53 | 1n 0 | 17 13 | 1 11 | 10 19 | 8 20 | 25 24 | 1 14 | 16 59 | 0 7 | 25 28 | 2 26 | 23 27 | 0 28 | 5 29 | 1 27 | 9 47 | 16 45 | 15 41 | 15 20 | 7 16 | | n.a. |
| T 23 | 22 22 | 8 29 | 2 16 | 16 43 | 1 18 | 10 18 | 8 26 | 25 24 | 1 14 | 17 2 | 0 7 | 25 29 | 2 26 | 23 27 | 0 28 | 5 29 | 1 27 | 9 47 | 16 45 | 15 40 | 15 21 | 7 14 | | n.a. |
| F 24 | 22 12 | 3 39 | 3 22 | 16 13 | 1 24 | 10 19 | 8 32 | 25 24 | 1 15 | 17 5 | 0 7 | 25 30 | 2 26 | 23 28 | 0 28 | 5 29 | 1 27 | 9 46 | 16 45 | 15 40 | 15 22 | 7 12 | | n.a. |
| S 25 | 22 1 | 1s19 | 4 16 | 15 42 | 1 31 | 10 21 | 8 37 | 25 24 | 1 15 | 17 7 | 0 7 | 25 30 | 2 26 | 23 28 | 0 28 | 5 29 | 1 27 | 9 46 | 16 45 | 15 40 | 15 23 | 7 11 | | n.a. |
| S 26 | 21 50 | 6 8 | 4 53 | 15 12 | 1 38 | 10 24 | 8 41 | 25 24 | 1 15 | 17 10 | 0 7 | 25 31 | 2 26 | 23 29 | 0 28 | 5 30 | 1 27 | 9 46 | 16 45 | 15 39 | 15 24 | 7 9 | | n.a. |
| M27 | 21 39 | 10 33 | 5 12 | 14 41 | 1 44 | 10 28 | 8 44 | 25 23 | 1 15 | 17 13 | 0 7 | 25 32 | 2 26 | 23 29 | 0 28 | 5 30 | 1 27 | 9 46 | 16 45 | 15 40 | 15 25 | 7 7 | | n.a. |
| T 28 | 21 27 | 14 20 | 5 14 | 14 11 | 1 50 | 10 33 | 8 46 | 25 22 | 1 15 | 17 15 | 0 8 | 25 32 | 2 26 | 23 30 | 0 28 | 5 30 | 1 27 | 9 45 | 16 45 | 15 40 | 15 26 | 7 5 | | n.a. |
| W29 | 21 15 | 17 20 | 4 58 | 13 40 | 1 57 | 10 40 | 8 47 | 25 21 | 1 15 | 17 18 | 0 8 | 25 33 | 2 26 | 23 30 | 0 28 | 5 31 | 1 27 | 9 45 | 16 45 | 15 41 | 15 27 | 7 3 | | n.a. |
| T 30 | 21 3 | 19 22 | 4 28 | 13 10 | 2 3 | 10 47 | 8 48 | 25 20 | 1 16 | 17 20 | 0 8 | 25 33 | 2 26 | 23 30 | 0 28 | 5 31 | 1 27 | 9 45 | 16 45 | 15 42 | 15 28 | 7 1 | | n.a. |
| F 31 | 20n50 | 20s23 | 3n44 | 12n41 | 2s 8 | 10n56 | 8s47 | 25n19 | 1n16 | 17n22 | 0n 8 | 25s34 | 2s26 | 23n31 | 0n28 | 5s31 | 1n27 | 9n45 | 16n45 | 15n43 | 15n29 | 6s59 | | n.a. |

Julian Day Number = -77586.5, Delta T = 40h55m42s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°40'02, Lahiri = -71°33'02 Julian Calendar 1 Aug. 4926 BCE == Greg. Calendar 23 June 4926 BCE

The year -4925 astronomical counting style corresponds to year 4926 B.C.E historical counting style.



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## SEPTEMBER 4926 BCE (-4925) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 8 48 | 0♌40'36 | 16♑11 | 22♌55 | 4°R57 | 5♋58 | 16♉32 | 16°R 5 | 13♊ 5 | 16♎58 | 16♋16 | 18°R31 | 19♌13 | 18♓38 | n.a. | S 1 |
| S 2 | 20 12 45 | 1°41'21 | 28°38 | 24° 6 | 4♌21 | 6°39 | 16°40 | 16♑ 0 | 13° 8 | 16°59 | 16°18 | 18♌29 | 19° 9 | 18°45 | n.a. | S 2 |
| M 3 | 20 16 41 | 2°42'08 | 10♒53 | 25°14 | 3°45 | 7°20 | 16°47 | 15°56 | 13°10 | 17° 0 | 16°21 | 18°28 | 19° 6 | 18°51 | n.a. | M 3 |
| T 4 | 20 20 38 | 3°42'56 | 22°58 | 26°20 | 3° 9 | 8° 0 | 16°54 | 15°51 | 13°13 | 17° 1 | 16°23 | 18°D28 | 19° 3 | 18°58 | n.a. | T 4 |
| W 5 | 20 24 34 | 4°43'46 | 4♓54 | 27°24 | 2°32 | 8°41 | 17° 1 | 15°47 | 13°16 | 17° 2 | 16°25 | 18°28 | 19° 0 | 19° 5 | n.a. | W 5 |
| T 6 | 20 28 31 | 5°44'38 | 16°45 | 28°24 | 1°56 | 9°22 | 17° 7 | 15°42 | 13°19 | 17° 3 | 16°28 | 18°29 | 18°57 | 19°11 | n.a. | T 6 |
| F 7 | 20 32 27 | 6°45'31 | 28°33 | 29°21 | 1°21 | 10° 2 | 17°14 | 15°38 | 13°21 | 17° 4 | 16°30 | 18°31 | 18°54 | 19°18 | n.a. | F 7 |
| S 8 | 20 36 24 | 7°46'26 | 10♈22 | 0♍14 | 0°47 | 10°43 | 17°20 | 15°33 | 13°24 | 17° 5 | 16°32 | 18°32 | 18°50 | 19°25 | n.a. | S 8 |
| S 9 | 20 40 20 | 8°47'23 | 22°17 | 1° 2 | 0°13 | 11°24 | 17°26 | 15°29 | 13°26 | 17° 6 | 16°35 | 18°33 | 18°47 | 19°31 | n.a. | S 9 |
| M10 | 20 44 17 | 9°48'22 | 4♉21 | 1°45 | 29♋41 | 12° 5 | 17°33 | 15°25 | 13°29 | 17° 7 | 16°37 | 18°33 | 18°44 | 19°38 | n.a. | M10 |
| T 11 | 20 48 14 | 10°49'22 | 16°40 | 2°23 | 29°10 | 12°46 | 17°39 | 15°20 | 13°32 | 17° 8 | 16°39 | 18°R33 | 18°41 | 19°45 | n.a. | T 11 |
| W12 | 20 52 10 | 11°50'24 | 29°18 | 2°54 | 28°41 | 13°26 | 17°44 | 15°16 | 13°34 | 17°10 | 16°41 | 18°33 | 18°38 | 19°51 | n.a. | W12 |
| T 13 | 20 56 7 | 12°51'28 | 12♊19 | 3°18 | 28°14 | 14° 7 | 17°50 | 15°12 | 13°36 | 17°11 | 16°44 | 18°32 | 18°35 | 19°58 | n.a. | T 13 |
| F 14 | 21 0 3 | 13°52'33 | 25°45 | 3°35 | 27°49 | 14°48 | 17°55 | 15° 8 | 13°39 | 17°12 | 16°46 | 18°32 | 18°31 | 20° 5 | n.a. | F 14 |
| S 15 | 21 4 0 | 14°53'40 | 9♋38 | 3°R43 | 27°26 | 15°29 | 18° 1 | 15° 4 | 13°41 | 17°13 | 16°48 | 18°31 | 18°28 | 20°11 | n.a. | S 15 |
| S 16 | 21 7 56 | 15°54'48 | 23°57 | 3°41 | 27° 5 | 16°10 | 18° 6 | 15° 0 | 13°43 | 17°15 | 16°50 | 18°31 | 18°25 | 20°18 | n.a. | S 16 |
| M17 | 21 11 53 | 16°55'58 | 8♌37 | 3°29 | 26°46 | 16°51 | 18°11 | 14°57 | 13°45 | 17°16 | 16°52 | 18°31 | 18°22 | 20°25 | n.a. | M17 |
| T 18 | 21 15 49 | 17°57'09 | 23°32 | 3° 7 | 26°30 | 17°32 | 18°16 | 14°53 | 13°48 | 17°17 | 16°55 | 18°31 | 18°19 | 20°31 | n.a. | T 18 |
| W19 | 21 19 46 | 18°58'21 | 8♍34 | 2°34 | 26°16 | 18°14 | 18°20 | 14°49 | 13°50 | 17°19 | 16°57 | 18°31 | 18°15 | 20°38 | n.a. | W19 |
| T 20 | 21 23 43 | 19°59'33 | 23°34 | 1°51 | 26° 5 | 18°55 | 18°25 | 14°46 | 13°52 | 17°20 | 16°59 | 18°31 | 18°12 | 20°45 | n.a. | T 20 |
| F 21 | 21 27 39 | 21° 0'47 | 8♎25 | 0°56 | 25°56 | 19°36 | 18°29 | 14°42 | 13°54 | 17°21 | 17° 1 | 18°30 | 18° 9 | 20°51 | n.a. | F 21 |
| S 22 | 21 31 36 | 22° 2'02 | 22°59 | 29♌52 | 25°50 | 20°17 | 18°33 | 14°39 | 13°56 | 17°23 | 17° 3 | 18°30 | 18° 6 | 20°58 | n.a. | S 22 |
| S 23 | 21 35 32 | 23° 3'17 | 7♏13 | 28°40 | 25°46 | 20°58 | 18°37 | 14°35 | 13°58 | 17°24 | 17° 5 | 18°30 | 18° 3 | 21° 5 | n.a. | S 23 |
| M24 | 21 39 29 | 24° 4'33 | 21° 4 | 27°22 | 25°D44 | 21°39 | 18°41 | 14°32 | 14° 0 | 17°26 | 17° 7 | 18°D29 | 18° 0 | 21°11 | n.a. | M24 |
| T 25 | 21 43 25 | 25° 5'49 | 4♐33 | 26° 1 | 25°45 | 22°21 | 18°44 | 14°29 | 14° 1 | 17°27 | 17° 9 | 18°30 | 17°56 | 21°18 | n.a. | T 25 |
| W26 | 21 47 22 | 26° 7'06 | 17°41 | 24°38 | 25°49 | 23° 2 | 18°48 | 14°26 | 14° 3 | 17°29 | 17°11 | 18°30 | 17°53 | 21°25 | n.a. | W26 |
| T 27 | 21 51 18 | 27° 8'24 | 0♑30 | 23°17 | 25°54 | 23°43 | 18°51 | 14°23 | 14° 5 | 17°31 | 17°13 | 18°31 | 17°50 | 21°31 | n.a. | T 27 |
| F 28 | 21 55 15 | 28° 9'42 | 13° 4 | 22° 1 | 26° 2 | 24°25 | 18°54 | 14°20 | 14° 7 | 17°32 | 17°15 | 18°32 | 17°47 | 21°38 | n.a. | F 28 |
| S 29 | 21 59 12 | 29°11'01 | 25°25 | 20°52 | 26°13 | 25° 6 | 18°57 | 14°17 | 14° 8 | 17°34 | 17°17 | 18°33 | 17°44 | 21°45 | n.a. | S 29 |
| S 30 | 22 3 8 | 0♍12'20 | 7♒35 | 19♌51 | 26♋25 | 25♋47 | 18♉59 | 14♑15 | 14♊10 | 17♎36 | 17♋19 | 18♌33 | 17♌41 | 21♓51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n36 | 20s21 | 2n49 | 12n11 | 2s14 | 11n 6 | 8s46 | 25n17 | 1n16 | 17n25 | 0n 8 | 25s35 | 2s26 | 23n31 | 0n28 | 5s32 | 1n27 | 9n44 | 16n46 | 15n44 | 15n30 | 6s57 | | n.a. |
| S 2 | 20 23 | 19 18 | 1 48 | 11 43 | 2 19 | 11 17 | 8 44 | 25 15 | 1 16 | 17 27 | 0 8 | 25 35 | 2 26 | 23 32 | 0 28 | 5 32 | 1 27 | 9 44 | 16 46 | 15 45 | 15 32 | 6 55 | | n.a. |
| M 3 | 20 9 | 17 21 | 0 42 | 11 15 | 2 24 | 11 28 | 8 40 | 25 13 | 1 16 | 17 29 | 0 8 | 25 36 | 2 26 | 23 32 | 0 28 | 5 33 | 1 27 | 9 44 | 16 46 | 15 45 | 15 33 | 6 53 | | n.a. |
| T 4 | 19 54 | 14 40 | 0s25 | 10 48 | 2 28 | 11 41 | 8 36 | 25 11 | 1 16 | 17 31 | 0 9 | 25 36 | 2 26 | 23 32 | 0 28 | 5 33 | 1 27 | 9 44 | 16 46 | 15 45 | 15 34 | 6 51 | | n.a. |
| W 5 | 19 39 | 11 23 | 1 30 | 10 22 | 2 32 | 11 54 | 8 30 | 25 8 | 1 16 | 17 34 | 0 9 | 25 37 | 2 26 | 23 33 | 0 28 | 5 34 | 1 27 | 9 44 | 16 46 | 15 45 | 15 35 | 6 49 | | n.a. |
| T 6 | 19 24 | 7 41 | 2 31 | 9 57 | 2 36 | 12 8 | 8 24 | 25 6 | 1 17 | 17 36 | 0 9 | 25 37 | 2 26 | 23 33 | 0 28 | 5 34 | 1 27 | 9 44 | 16 46 | 15 44 | 15 36 | 6 47 | | n.a. |
| F 7 | 19 8 | 3 42 | 3 25 | 9 35 | 2 39 | 12 23 | 8 17 | 25 3 | 1 17 | 17 38 | 0 9 | 25 38 | 2 26 | 23 33 | 0 28 | 5 34 | 1 27 | 9 43 | 16 47 | 15 44 | 15 37 | 6 45 | | n.a. |
| S 8 | 18 52 | 0n25 | 4 10 | 9 13 | 2 41 | 12 38 | 8 9 | 24 59 | 1 17 | 17 40 | 0 9 | 25 38 | 2 26 | 23 34 | 0 28 | 5 35 | 1 26 | 9 43 | 16 47 | 15 44 | 15 38 | 6 43 | | n.a. |
| S 9 | 18 36 | 4 32 | 4 45 | 8 54 | 2 43 | 12 54 | 8 0 | 24 56 | 1 17 | 17 42 | 0 9 | 25 39 | 2 26 | 23 34 | 0 29 | 5 35 | 1 26 | 9 43 | 16 47 | 15 43 | 15 39 | 6 41 | | n.a. |
| M10 | 18 19 | 8 32 | 5 8 | 8 38 | 2 44 | 13 10 | 7 51 | 24 52 | 1 17 | 17 44 | 0 10 | 25 39 | 2 26 | 23 35 | 0 29 | 5 36 | 1 26 | 9 43 | 16 47 | 15 43 | 15 40 | 6 39 | | n.a. |
| T 11 | 18 2 | 12 15 | 5 18 | 8 24 | 2 43 | 13 26 | 7 40 | 24 49 | 1 17 | 17 46 | 0 10 | 25 40 | 2 26 | 23 35 | 0 29 | 5 36 | 1 26 | 9 43 | 16 48 | 15 43 | 15 41 | 6 37 | | n.a. |
| W12 | 17 45 | 15 32 | 5 12 | 8 14 | 2 42 | 13 43 | 7 29 | 24 44 | 1 17 | 17 48 | 0 10 | 25 40 | 2 26 | 23 35 | 0 29 | 5 37 | 1 26 | 9 43 | 16 48 | 15 43 | 15 42 | 6 35 | | n.a. |
| T 13 | 17 27 | 18 8 | 4 51 | 8 7 | 2 40 | 14 0 | 7 18 | 24 40 | 1 18 | 17 49 | 0 10 | 25 41 | 2 26 | 23 36 | 0 29 | 5 37 | 1 26 | 9 43 | 16 48 | 15 43 | 15 43 | 6 33 | | n.a. |
| F 14 | 17 9 | 19 52 | 4 13 | 8 4 | 2 37 | 14 16 | 7 6 | 24 36 | 1 18 | 17 51 | 0 10 | 25 41 | 2 26 | 23 36 | 0 29 | 5 38 | 1 26 | 9 43 | 16 48 | 15 44 | 15 44 | 6 31 | | n.a. |
| S 15 | 16 51 | 20 28 | 3 20 | 8 6 | 2 32 | 14 33 | 6 53 | 24 31 | 1 18 | 17 53 | 0 11 | 25 41 | 2 26 | 23 36 | 0 29 | 5 38 | 1 26 | 9 43 | 16 49 | 15 44 | 15 45 | 6 29 | | n.a. |
| S 16 | 16 32 | 19 48 | 2 13 | 8 12 | 2 26 | 14 50 | 6 40 | 24 26 | 1 18 | 17 54 | 0 11 | 25 42 | 2 26 | 23 37 | 0 29 | 5 39 | 1 26 | 9 43 | 16 49 | 15 44 | 15 46 | 6 27 | | n.a. |
| M17 | 16 14 | 17 46 | 0 55 | 8 24 | 2 17 | 15 7 | 6 27 | 24 21 | 1 18 | 17 56 | 0 11 | 25 42 | 2 25 | 23 37 | 0 29 | 5 40 | 1 26 | 9 43 | 16 49 | 15 44 | 15 47 | 6 25 | | n.a. |
| T 18 | 15 54 | 14 31 | 0n28 | 8 41 | 2 8 | 15 23 | 6 13 | 24 16 | 1 18 | 17 58 | 0 11 | 25 42 | 2 25 | 23 37 | 0 29 | 5 40 | 1 26 | 9 43 | 16 49 | 15 44 | 15 48 | 6 23 | | n.a. |
| W19 | 15 35 | 10 17 | 1 49 | 9 4 | 1 56 | 15 39 | 5 59 | 24 10 | 1 18 | 17 59 | 0 11 | 25 43 | 2 25 | 23 37 | 0 29 | 5 41 | 1 26 | 9 43 | 16 50 | 15 44 | 15 49 | 6 21 | | n.a. |
| T 20 | 15 15 | 5 25 | 3 3 | 9 33 | 1 43 | 15 55 | 5 45 | 24 4 | 1 18 | 18 0 | 0 11 | 25 43 | 2 25 | 23 38 | 0 29 | 5 41 | 1 26 | 9 43 | 16 50 | 15 44 | 15 50 | 6 19 | | n.a. |
| F 21 | 14 55 | 0 17 | 4 4 | 10 7 | 1 27 | 16 11 | 5 31 | 23 58 | 1 18 | 18 2 | 0 12 | 25 43 | 2 25 | 23 38 | 0 29 | 5 42 | 1 26 | 9 43 | 16 50 | 15 44 | 15 51 | 6 16 | | n.a. |
| S 22 | 14 35 | 4s46 | 4 47 | 10 46 | 1 10 | 16 26 | 5 17 | 23 52 | 1 18 | 18 3 | 0 12 | 25 44 | 2 25 | 23 38 | 0 29 | 5 43 | 1 26 | 9 43 | 16 51 | 15 44 | 15 52 | 6 14 | | n.a. |
| S 23 | 14 14 | 9 26 | 5 12 | 11 29 | 0 52 | 16 40 | 5 3 | 23 46 | 1 18 | 18 4 | 0 12 | 25 44 | 2 25 | 23 39 | 0 29 | 5 43 | 1 26 | 9 43 | 16 51 | 15 44 | 15 53 | 6 12 | | n.a. |
| M24 | 13 54 | 13 28 | 5 18 | 12 14 | 0 33 | 16 55 | 4 49 | 23 39 | 1 19 | 18 6 | 0 12 | 25 44 | 2 25 | 23 39 | 0 29 | 5 44 | 1 26 | 9 43 | 16 51 | 15 44 | 15 54 | 6 10 | | n.a. |
| T 25 | 13 32 | 16 41 | 5 6 | 13 2 | 0 12 | 17 8 | 4 35 | 23 32 | 1 19 | 18 7 | 0 12 | 25 44 | 2 24 | 23 39 | 0 29 | 5 44 | 1 26 | 9 43 | 16 52 | 15 44 | 15 55 | 6 8 | | n.a. |
| W26 | 13 11 | 18 57 | 4 38 | 13 50 | 0n 8 | 17 21 | 4 20 | 23 25 | 1 19 | 18 8 | 0 12 | 25 45 | 2 24 | 23 39 | 0 29 | 5 45 | 1 26 | 9 43 | 16 52 | 15 44 | 15 56 | 6 6 | | n.a. |
| T 27 | 12 50 | 20 13 | 3 57 | 14 36 | 0 28 | 17 34 | 4 6 | 23 18 | 1 19 | 18 9 | 0 13 | 25 45 | 2 24 | 23 40 | 0 29 | 5 46 | 1 25 | 9 43 | 16 52 | 15 44 | 15 57 | 6 4 | | n.a. |
| F 28 | 12 28 | 20 26 | 3 5 | 15 20 | 0 48 | 17 46 | 3 53 | 23 10 | 1 19 | 18 10 | 0 13 | 25 45 | 2 24 | 23 40 | 0 29 | 5 46 | 1 25 | 9 43 | 16 53 | 15 44 | 15 58 | 6 2 | | n.a. |
| S 29 | 12 6 | 19 39 | 2 5 | 16 1 | 1 6 | 17 58 | 3 39 | 23 3 | 1 19 | 18 11 | 0 13 | 25 45 | 2 24 | 23 40 | 0 29 | 5 47 | 1 25 | 9 43 | 16 53 | 15 43 | 15 59 | 6 0 | | n.a. |
| S 30 | 11n44 | 17s57 | 1n 1 | 16n36 | 1n23 | 18n 9 | 3s26 | 22n55 | 1n19 | 18n12 | 0n13 | 25s45 | 2s24 | 23n40 | 0n29 | 5s48 | 1n25 | 9n43 | 16n54 | 15n43 | 16n 0 | 5s58 | | n.a. |

Julian Day Number = -77555.5, Delta T = 40h55m38s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°39'58, Lahiri = -71°32'58 Julian Calendar 1 Sept. 4926 BCE == Greg. Calendar 24 July 4926 BCE

The year -4925 astronomical counting style corresponds to year 4926 B.C.E historical counting style.



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## OCTOBER 4926 BCE (-4925) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 7 5 | 1♍13'40 | 19♒37 | 19°R 1 | 26♋40 | 26♋29 | 19♉ 2 | 14°R12 | 14♊11 | 17♎37 | 17♋21 | 18°R34 | 17♌37 | 21♓58 | n.a. | M 1 |
| T 2 | 22 11 1 | 2°15'00 | 1♓33 | 18♌21 | 26°57 | 27°10 | 19° 4 | 14♉10 | 14°13 | 17°39 | 17°23 | 18♌33 | 17°34 | 22° 5 | n.a. | T 2 |
| W 3 | 22 14 58 | 3°16'21 | 13°25 | 17°53 | 27°15 | 27°52 | 19° 6 | 14° 7 | 14°14 | 17°41 | 17°24 | 18°32 | 17°31 | 22°11 | n.a. | W 3 |
| T 4 | 22 18 54 | 4°17'43 | 25°15 | 17°36 | 27°36 | 28°33 | 19° 8 | 14° 5 | 14°16 | 17°42 | 17°26 | 18°30 | 17°28 | 22°18 | n.a. | T 4 |
| F 5 | 22 22 51 | 5°19'05 | 7♈ 4 | 17°D30 | 27°59 | 29°15 | 19°10 | 14° 3 | 14°17 | 17°44 | 17°28 | 18°27 | 17°25 | 22°25 | n.a. | F 5 |
| S 6 | 22 26 47 | 6°20'28 | 18°55 | 17°34 | 28°24 | 29°57 | 19°11 | 14° 1 | 14°18 | 17°46 | 17°30 | 18°24 | 17°21 | 22°31 | n.a. | S 6 |
| S 7 | 22 30 44 | 7°21'51 | 0♉52 | 17°48 | 28°50 | 0♌38 | 19°12 | 13°59 | 14°19 | 17°48 | 17°32 | 18°21 | 17°18 | 22°38 | n.a. | S 7 |
| M 8 | 22 34 41 | 8°23'15 | 12°56 | 18°10 | 29°18 | 1°20 | 19°13 | 13°57 | 14°21 | 17°50 | 17°33 | 18°19 | 17°15 | 22°45 | n.a. | M 8 |
| T 9 | 22 38 37 | 9°24'39 | 25°13 | 18°41 | 29°48 | 2° 2 | 19°14 | 13°56 | 14°22 | 17°52 | 17°35 | 18°17 | 17°12 | 22°51 | n.a. | T 9 |
| W10 | 22 42 34 | 10°26'04 | 7♊46 | 19°18 | 0♌19 | 2°43 | 19°15 | 13°54 | 14°23 | 17°53 | 17°37 | 18°D16 | 17° 9 | 22°58 | n.a. | W10 |
| T 11 | 22 46 30 | 11°27'30 | 20°38 | 20° 1 | 0°52 | 3°25 | 19°16 | 13°52 | 14°24 | 17°55 | 17°38 | 18°17 | 17° 6 | 23° 5 | n.a. | T 11 |
| F 12 | 22 50 27 | 12°28'56 | 3♋55 | 20°50 | 1°27 | 4° 7 | 19°16 | 13°51 | 14°25 | 17°57 | 17°40 | 18°18 | 17° 2 | 23°12 | n.a. | F 12 |
| S 13 | 22 54 23 | 13°30'23 | 17°37 | 21°44 | 2° 3 | 4°49 | 19°R16 | 13°50 | 14°25 | 17°59 | 17°42 | 18°19 | 16°59 | 23°18 | n.a. | S 13 |
| S 14 | 22 58 20 | 14°31'50 | 1♌48 | 22°42 | 2°40 | 5°30 | 19°16 | 13°49 | 14°26 | 18° 1 | 17°43 | 18°21 | 16°56 | 23°25 | n.a. | S 14 |
| M15 | 23 2 17 | 15°33'17 | 16°24 | 23°44 | 3°18 | 6°12 | 19°16 | 13°48 | 14°27 | 18° 3 | 17°45 | 18°R21 | 16°53 | 23°32 | n.a. | M15 |
| T 16 | 23 6 13 | 16°34'45 | 1♍22 | 24°50 | 3°58 | 6°54 | 19°15 | 13°47 | 14°28 | 18° 5 | 17°46 | 18°21 | 16°50 | 23°38 | n.a. | T 16 |
| W17 | 23 10 10 | 17°36'12 | 16°34 | 25°58 | 4°39 | 7°36 | 19°15 | 13°46 | 14°28 | 18° 7 | 17°48 | 18°19 | 16°46 | 23°45 | n.a. | W17 |
| T 18 | 23 14 6 | 18°37'39 | 1♎51 | 27° 9 | 5°21 | 8°18 | 19°14 | 13°45 | 14°29 | 18° 9 | 17°49 | 18°15 | 16°43 | 23°52 | n.a. | T 18 |
| F 19 | 23 18 3 | 19°39'06 | 17° 2 | 28°22 | 6° 5 | 9° 0 | 19°13 | 13°45 | 14°29 | 18°11 | 17°50 | 18°11 | 16°40 | 23°58 | n.a. | F 19 |
| S 20 | 23 21 59 | 20°40'33 | 1♏57 | 29°37 | 6°49 | 9°42 | 19°11 | 13°44 | 14°30 | 18°13 | 17°52 | 18° 6 | 16°37 | 24° 5 | n.a. | S 20 |
| S 21 | 23 25 56 | 21°42'00 | 16°29 | 0♍54 | 7°35 | 10°24 | 19°10 | 13°44 | 14°30 | 18°15 | 17°53 | 18° 1 | 16°34 | 24°12 | n.a. | S 21 |
| M22 | 23 29 53 | 22°43'26 | 0♐33 | 2°12 | 8°21 | 11° 6 | 19° 8 | 13°44 | 14°31 | 18°17 | 17°55 | 17°58 | 16°31 | 24°18 | n.a. | M22 |
| T 23 | 23 33 49 | 23°44'51 | 14° 9 | 3°32 | 9° 8 | 11°48 | 19° 6 | 13°D43 | 14°31 | 18°19 | 17°56 | 17°56 | 16°27 | 24°25 | n.a. | T 23 |
| W24 | 23 37 46 | 24°46'16 | 27°17 | 4°53 | 9°56 | 12°30 | 19° 4 | 13°43 | 14°31 | 18°22 | 17°57 | 17°D55 | 16°24 | 24°32 | n.a. | W24 |
| T 25 | 23 41 42 | 25°47'40 | 10♑ 3 | 6°15 | 10°46 | 13°12 | 19° 2 | 13°44 | 14°31 | 18°24 | 17°58 | 17°56 | 16°21 | 24°38 | n.a. | T 25 |
| F 26 | 23 45 39 | 26°49'04 | 22°28 | 7°38 | 11°36 | 13°54 | 19° 0 | 13°44 | 14°31 | 18°26 | 17°59 | 17°58 | 16°18 | 24°45 | n.a. | F 26 |
| S 27 | 23 49 36 | 27°50'26 | 4♒39 | 9° 2 | 12°26 | 14°37 | 18°57 | 13°44 | 14°32 | 18°28 | 18° 1 | 17°59 | 16°15 | 24°52 | n.a. | S 27 |
| S 28 | 23 53 32 | 28°51'48 | 16°39 | 10°27 | 13°18 | 15°19 | 18°54 | 13°45 | 14°R32 | 18°30 | 18° 2 | 18°R 0 | 16°12 | 24°58 | n.a. | S 28 |
| M29 | 23 57 29 | 29°53'10 | 28°32 | 11°53 | 14°10 | 16° 1 | 18°51 | 13°45 | 14°31 | 18°32 | 18° 3 | 18° 0 | 16° 8 | 25° 5 | n.a. | M29 |
| T 30 | 0 1 25 | 0♎54'30 | 10♓22 | 13°19 | 15° 3 | 16°43 | 18°48 | 13°46 | 14°31 | 18°35 | 18° 4 | 17°57 | 16° 5 | 25°12 | n.a. | T 30 |
| W31 | 0 5 22 | 1♎55'50 | 22♓10 | 14♍46 | 15♌57 | 17♌26 | 18♉45 | 13♑47 | 14♊31 | 18♎37 | 18♋ 5 | 17♌52 | 16♌ 2 | 25♓18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n22 | 15s28 | 0s 6 | 17n 7 | 1n38 | 18n19 | 3s12 | 22n47 | 1n19 | 18n13 | 0n13 | 25s45 | 2s24 | 23n41 | 0n29 | 5s49 | 1n25 | 9n43 | 16n54 | 15n43 | 16n 1 | 5s56 | | n.a. |
| T 2 | 10 59 | 12 21 | 1 11 | 17 32 | 1 51 | 18 28 | 2 59 | 22 39 | 1 19 | 18 14 | 0 14 | 25 45 | 2 23 | 23 41 | 0 29 | 5 49 | 1 25 | 9 43 | 16 54 | 15 43 | 16 2 | 5 54 | | n.a. |
| W 3 | 10 36 | 8 45 | 2 14 | 17 52 | 2 2 | 18 37 | 2 46 | 22 30 | 1 19 | 18 15 | 0 14 | 25 46 | 2 23 | 23 41 | 0 29 | 5 50 | 1 25 | 9 43 | 16 55 | 15 43 | 16 3 | 5 52 | | n.a. |
| T 4 | 10 13 | 4 50 | 3 10 | 18 6 | 2 12 | 18 45 | 2 34 | 22 21 | 1 19 | 18 15 | 0 14 | 25 46 | 2 23 | 23 41 | 0 29 | 5 51 | 1 25 | 9 44 | 16 55 | 15 44 | 16 4 | 5 50 | | n.a. |
| F 5 | 9 50 | 0 44 | 3 57 | 18 16 | 2 20 | 18 53 | 2 21 | 22 13 | 1 19 | 18 16 | 0 14 | 25 46 | 2 23 | 23 41 | 0 29 | 5 51 | 1 25 | 9 44 | 16 56 | 15 45 | 16 5 | 5 48 | | n.a. |
| S 6 | 9 27 | 3n24 | 4 35 | 18 20 | 2 26 | 19 0 | 2 9 | 22 4 | 1 19 | 18 16 | 0 14 | 25 46 | 2 23 | 23 42 | 0 29 | 5 52 | 1 25 | 9 44 | 16 56 | 15 46 | 16 6 | 5 46 | | n.a. |
| S 7 | 9 4 | 7 26 | 5 1 | 18 20 | 2 30 | 19 6 | 1 57 | 21 54 | 1 19 | 18 17 | 0 15 | 25 46 | 2 23 | 23 42 | 0 30 | 5 53 | 1 25 | 9 44 | 16 56 | 15 47 | 16 7 | 5 44 | | n.a. |
| M 8 | 8 40 | 11 12 | 5 14 | 18 16 | 2 34 | 19 11 | 1 46 | 21 45 | 1 19 | 18 18 | 0 15 | 25 46 | 2 23 | 23 42 | 0 30 | 5 54 | 1 25 | 9 44 | 16 57 | 15 48 | 16 8 | 5 42 | | n.a. |
| T 9 | 8 16 | 14 35 | 5 13 | 18 8 | 2 36 | 19 16 | 1 34 | 21 35 | 1 19 | 18 18 | 0 15 | 25 46 | 2 22 | 23 42 | 0 30 | 5 55 | 1 25 | 9 44 | 16 57 | 15 48 | 16 9 | 5 40 | | n.a. |
| W10 | 7 53 | 17 22 | 4 58 | 17 57 | 2 36 | 19 20 | 1 23 | 21 25 | 1 19 | 18 18 | 0 15 | 25 46 | 2 22 | 23 42 | 0 30 | 5 55 | 1 25 | 9 45 | 16 58 | 15 49 | 16 10 | 5 38 | | n.a. |
| T 11 | 7 29 | 19 23 | 4 27 | 17 42 | 2 36 | 19 23 | 1 13 | 21 15 | 1 19 | 18 19 | 0 15 | 25 46 | 2 22 | 23 42 | 0 30 | 5 56 | 1 25 | 9 45 | 16 58 | 15 48 | 16 11 | 5 36 | | n.a. |
| F 12 | 7 5 | 20 25 | 3 41 | 17 25 | 2 35 | 19 26 | 1 2 | 21 5 | 1 19 | 18 19 | 0 16 | 25 46 | 2 22 | 23 43 | 0 30 | 5 57 | 1 25 | 9 45 | 16 59 | 15 48 | 16 12 | 5 33 | | n.a. |
| S 13 | 6 40 | 20 18 | 2 41 | 17 5 | 2 33 | 19 28 | 0 52 | 20 55 | 1 19 | 18 19 | 0 16 | 25 46 | 2 22 | 23 43 | 0 30 | 5 58 | 1 25 | 9 45 | 16 59 | 15 48 | 16 13 | 5 31 | | n.a. |
| S 14 | 6 16 | 18 54 | 1 30 | 16 43 | 2 30 | 19 29 | 0 42 | 20 44 | 1 19 | 18 19 | 0 16 | 25 46 | 2 21 | 23 43 | 0 30 | 5 58 | 1 25 | 9 45 | 17 0 | 15 47 | 16 14 | 5 29 | | n.a. |
| M15 | 5 52 | 16 13 | 0 11 | 16 19 | 2 27 | 19 29 | 0 32 | 20 33 | 1 19 | 18 20 | 0 16 | 25 46 | 2 21 | 23 43 | 0 30 | 5 59 | 1 25 | 9 46 | 17 0 | 15 47 | 16 15 | 5 27 | | n.a. |
| T 16 | 5 27 | 12 25 | 1n11 | 15 53 | 2 23 | 19 29 | 0 23 | 20 23 | 1 19 | 18 20 | 0 16 | 25 46 | 2 21 | 23 43 | 0 30 | 6 0 | 1 25 | 9 46 | 17 1 | 15 47 | 16 16 | 5 25 | | n.a. |
| W17 | 5 2 | 7 44 | 2 29 | 15 25 | 2 19 | 19 27 | 0 14 | 20 11 | 1 19 | 18 20 | 0 17 | 25 46 | 2 21 | 23 43 | 0 30 | 6 1 | 1 25 | 9 46 | 17 1 | 15 48 | 16 17 | 5 23 | | n.a. |
| T 18 | 4 38 | 2 32 | 3 36 | 14 55 | 2 14 | 19 25 | 0 5 | 20 0 | 1 19 | 18 20 | 0 17 | 25 45 | 2 21 | 23 43 | 0 30 | 6 2 | 1 25 | 9 46 | 17 2 | 15 49 | 16 18 | 5 21 | | n.a. |
| F 19 | 4 13 | 2s47 | 4 28 | 14 25 | 2 9 | 19 23 | 0n 4 | 19 49 | 1 19 | 18 19 | 0 17 | 25 45 | 2 20 | 23 43 | 0 30 | 6 3 | 1 25 | 9 47 | 17 2 | 15 50 | 16 19 | 5 19 | | n.a. |
| S 20 | 3 48 | 7 49 | 5 0 | 13 53 | 2 4 | 19 20 | 0 12 | 19 37 | 1 19 | 18 19 | 0 17 | 25 45 | 2 20 | 23 44 | 0 30 | 6 3 | 1 25 | 9 47 | 17 3 | 15 52 | 16 20 | 5 17 | | n.a. |
| S 21 | 3 23 | 12 17 | 5 13 | 13 19 | 1 58 | 19 15 | 0 20 | 19 25 | 1 19 | 18 19 | 0 17 | 25 45 | 2 20 | 23 44 | 0 30 | 6 4 | 1 24 | 9 47 | 17 3 | 15 53 | 16 21 | 5 15 | | n.a. |
| M22 | 2 58 | 15 54 | 5 5 | 12 45 | 1 52 | 19 11 | 0 28 | 19 13 | 1 19 | 18 19 | 0 18 | 25 45 | 2 20 | 23 44 | 0 30 | 6 5 | 1 24 | 9 48 | 17 4 | 15 54 | 16 22 | 5 13 | | n.a. |
| T 23 | 2 33 | 18 32 | 4 41 | 12 9 | 1 46 | 19 5 | 0 36 | 19 1 | 1 19 | 18 18 | 0 18 | 25 45 | 2 20 | 23 44 | 0 30 | 6 6 | 1 24 | 9 48 | 17 4 | 15 55 | 16 23 | 5 11 | | n.a. |
| W24 | 2 8 | 20 6 | 4 2 | 11 33 | 1 40 | 18 59 | 0 43 | 18 49 | 1 19 | 18 18 | 0 18 | 25 44 | 2 19 | 23 44 | 0 30 | 6 7 | 1 24 | 9 48 | 17 5 | 15 55 | 16 24 | 5 9 | | n.a. |
| T 25 | 1 43 | 20 34 | 3 12 | 10 56 | 1 34 | 18 52 | 0 50 | 18 36 | 1 18 | 18 18 | 0 18 | 25 44 | 2 19 | 23 44 | 0 30 | 6 8 | 1 24 | 9 49 | 17 5 | 15 55 | 16 25 | 5 6 | | n.a. |
| F 26 | 1 18 | 20 1 | 2 15 | 10 18 | 1 27 | 18 44 | 0 57 | 18 24 | 1 18 | 18 17 | 0 18 | 25 44 | 2 19 | 23 44 | 0 30 | 6 8 | 1 24 | 9 49 | 17 6 | 15 54 | 16 26 | 5 4 | | n.a. |
| S 27 | 0 53 | 18 31 | 1 12 | 9 39 | 1 20 | 18 36 | 1 4 | 18 11 | 1 18 | 18 17 | 0 19 | 25 44 | 2 19 | 23 44 | 0 30 | 6 9 | 1 24 | 9 49 | 17 6 | 15 54 | 16 27 | 5 2 | | n.a. |
| S 28 | 0 28 | 16 12 | 0 7 | 9 0 | 1 14 | 18 27 | 1 10 | 17 58 | 1 18 | 18 16 | 0 19 | 25 43 | 2 19 | 23 44 | 0 30 | 6 10 | 1 24 | 9 50 | 17 7 | 15 54 | 16 28 | 5 0 | | n.a. |
| M29 | 0 3 | 13 13 | 0s57 | 8 20 | 1 7 | 18 17 | 1 16 | 17 45 | 1 18 | 18 15 | 0 19 | 25 43 | 2 18 | 23 44 | 0 30 | 6 11 | 1 24 | 9 50 | 17 7 | 15 54 | 16 29 | 4 58 | | n.a. |
| T 30 | 0s22 | 9 43 | 1 58 | 7 40 | 1 0 | 18 7 | 1 22 | 17 32 | 1 18 | 18 15 | 0 19 | 25 43 | 2 18 | 23 44 | 0 30 | 6 12 | 1 24 | 9 50 | 17 8 | 15 55 | 16 29 | 4 56 | | n.a. |
| W31 | 0s47 | 5s51 | 2s55 | 6n59 | 0n53 | 17n56 | 1n28 | 17n18 | 1n18 | 18n14 | 0n20 | 25s43 | 2s18 | 23n44 | 0n30 | 6s13 | 1n24 | 9n51 | 17n 9 | 15n56 | 16n30 | 4s54 | | n.a. |

Julian Day Number = -77525.5, Delta T = 40h55m34s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°39'54, Lahiri = -71°32'54 Julian Calendar 1 Oct. 4926 BCE == Greg. Calendar 23 Aug. 4926 BCE

The year -4925 astronomical counting style corresponds to year 4926 B.C.E historical counting style.



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## NOVEMBER 4926 BCE (-4925) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 9 18 | 2♎57'09 | 4♈ 0 | 16♍14 | 16♌51 | 18♌ 8 | 18°R41 | 13♋48 | 14°R31 | 18♎39 | 18♋ 6 | 17°R45 | 15♌59 | 25♓25 | n.a. | T 1 |
| F 2 | 0 13 15 | 3°58'27 | 15°54 | 17°42 | 17°46 | 18°50 | 18♉37 | 13°49 | 14♊31 | 18°41 | 18° 7 | 17♌36 | 15°56 | 25°32 | n.a. | F 2 |
| S 3 | 0 17 12 | 4°59'45 | 27°51 | 19°11 | 18°42 | 19°33 | 18°33 | 13°50 | 14°30 | 18°43 | 18° 8 | 17°27 | 15°52 | 25°38 | n.a. | S 3 |
| S 4 | 0 21 8 | 6° 1'02 | 9♉55 | 20°41 | 19°38 | 20°15 | 18°29 | 13°51 | 14°30 | 18°46 | 18° 9 | 17°17 | 15°49 | 25°45 | n.a. | S 4 |
| M 5 | 0 25 5 | 7° 2'18 | 22° 6 | 22°11 | 20°35 | 20°57 | 18°25 | 13°52 | 14°30 | 18°48 | 18°10 | 17° 8 | 15°46 | 25°52 | n.a. | M 5 |
| T 6 | 0 29 1 | 8° 3'34 | 4♊28 | 23°41 | 21°33 | 21°40 | 18°21 | 13°54 | 14°29 | 18°50 | 18°10 | 17° 1 | 15°43 | 25°58 | n.a. | T 6 |
| W 7 | 0 32 58 | 9° 4'49 | 17° 1 | 25°12 | 22°31 | 22°22 | 18°16 | 13°56 | 14°28 | 18°52 | 18°11 | 16°56 | 15°40 | 26° 5 | n.a. | W 7 |
| T 8 | 0 36 55 | 10° 6'03 | 29°51 | 26°44 | 23°29 | 23° 5 | 18°11 | 13°57 | 14°28 | 18°55 | 18°12 | 16°54 | 15°37 | 26°12 | n.a. | T 8 |
| F 9 | 0 40 51 | 11° 7'17 | 13♋ 0 | 28°16 | 24°28 | 23°47 | 18° 6 | 13°59 | 14°27 | 18°57 | 18°13 | 16°D53 | 15°33 | 26°18 | n.a. | F 9 |
| S 10 | 0 44 48 | 12° 8'30 | 26°30 | 29°48 | 25°27 | 24°30 | 18° 1 | 14° 1 | 14°27 | 18°59 | 18°13 | 16°54 | 15°30 | 26°25 | n.a. | S 10 |
| S 11 | 0 48 44 | 13° 9'42 | 10♌25 | 1♎21 | 26°27 | 25°12 | 17°56 | 14° 3 | 14°26 | 19° 1 | 18°14 | 16°R55 | 15°27 | 26°32 | n.a. | S 11 |
| M12 | 0 52 41 | 14°10'53 | 24°45 | 2°55 | 27°28 | 25°55 | 17°50 | 14° 5 | 14°25 | 19° 4 | 18°15 | 16°54 | 15°24 | 26°38 | n.a. | M12 |
| T 13 | 0 56 37 | 15°12'03 | 9♍29 | 4°29 | 28°28 | 26°38 | 17°45 | 14° 8 | 14°24 | 19° 6 | 18°15 | 16°52 | 15°21 | 26°45 | n.a. | T 13 |
| W14 | 1 0 34 | 16°13'13 | 24°31 | 6° 4 | 29°30 | 27°20 | 17°39 | 14°10 | 14°23 | 19° 8 | 18°16 | 16°48 | 15°17 | 26°52 | n.a. | W14 |
| T 15 | 1 4 31 | 17°14'21 | 9♎45 | 7°39 | 0♍31 | 28° 3 | 17°33 | 14°13 | 14°22 | 19°10 | 18°16 | 16°41 | 15°14 | 26°59 | n.a. | T 15 |
| F 16 | 1 8 27 | 18°15'28 | 24°58 | 9°15 | 1°33 | 28°46 | 17°27 | 14°15 | 14°21 | 19°13 | 18°17 | 16°31 | 15°11 | 27° 5 | n.a. | F 16 |
| S 17 | 1 12 24 | 19°16'34 | 10♏ 1 | 10°52 | 2°35 | 29°28 | 17°21 | 14°18 | 14°20 | 19°15 | 18°17 | 16°21 | 15° 8 | 27°12 | n.a. | S 17 |
| S 18 | 1 16 20 | 20°17'38 | 24°44 | 12°29 | 3°38 | 0♍11 | 17°15 | 14°21 | 14°19 | 19°17 | 18°17 | 16°11 | 15° 5 | 27°19 | n.a. | S 18 |
| M19 | 1 20 17 | 21°18'41 | 9♐ 1 | 14° 7 | 4°41 | 0°54 | 17° 8 | 14°24 | 14°18 | 19°19 | 18°18 | 16° 3 | 15° 2 | 27°25 | n.a. | M19 |
| T 20 | 1 24 14 | 22°19'42 | 22°47 | 15°45 | 5°44 | 1°37 | 17° 2 | 14°27 | 14°16 | 19°22 | 18°18 | 15°57 | 14°58 | 27°32 | n.a. | T 20 |
| W21 | 1 28 10 | 23°20'42 | 6♑ 3 | 17°24 | 6°47 | 2°19 | 16°55 | 14°30 | 14°15 | 19°24 | 18°18 | 15°53 | 14°55 | 27°39 | n.a. | W21 |
| T 22 | 1 32 7 | 24°21'39 | 18°53 | 19° 4 | 7°51 | 3° 2 | 16°48 | 14°33 | 14°14 | 19°26 | 18°19 | 15°52 | 14°52 | 27°45 | n.a. | T 22 |
| F 23 | 1 36 3 | 25°22'35 | 1♒19 | 20°44 | 8°55 | 3°45 | 16°42 | 14°37 | 14°12 | 19°29 | 18°19 | 15°D52 | 14°49 | 27°52 | n.a. | F 23 |
| S 24 | 1 40 0 | 26°23'29 | 13°28 | 22°25 | 10° 0 | 4°28 | 16°35 | 14°40 | 14°11 | 19°31 | 18°19 | 15°R52 | 14°46 | 27°59 | n.a. | S 24 |
| S 25 | 1 43 56 | 27°24'22 | 25°25 | 24° 7 | 11° 4 | 5°11 | 16°28 | 14°44 | 14°10 | 19°33 | 18°19 | 15°52 | 14°43 | 28° 5 | n.a. | S 25 |
| M26 | 1 47 53 | 28°25'12 | 7♓15 | 25°50 | 12° 9 | 5°54 | 16°20 | 14°47 | 14° 8 | 19°35 | 18°19 | 15°49 | 14°39 | 28°12 | n.a. | M26 |
| T 27 | 1 51 50 | 29°26'01 | 19° 3 | 27°33 | 13°14 | 6°36 | 16°13 | 14°51 | 14° 6 | 19°38 | 18°19 | 15°45 | 14°36 | 28°19 | n.a. | T 27 |
| W28 | 1 55 46 | 0♏26'47 | 0♈51 | 29°17 | 14°20 | 7°19 | 16° 6 | 14°55 | 14° 5 | 19°40 | 18°R19 | 15°37 | 14°33 | 28°25 | n.a. | W28 |
| T 29 | 1 59 43 | 1°27'32 | 12°44 | 1♏ 2 | 15°25 | 8° 2 | 15°58 | 14°59 | 14° 3 | 19°42 | 18°19 | 15°27 | 14°30 | 28°32 | n.a. | T 29 |
| F 30 | 2 3 39 | 2♏28'15 | 24♈44 | 2♏47 | 16♍31 | 8♍45 | 15♉51 | 15♋ 3 | 14♊ 2 | 19♎44 | 18♋19 | 15♌14 | 14♌27 | 28♓39 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s12 | 1s45 | 3s43 | 6n18 | 0n46 | 17n44 | 1n33 | 17n 5 | 1n18 | 18n13 | 0n20 | 25s42 | 2s18 | 23n44 | 0n30 | 6s14 | 1n24 | 9n51 | 17n 9 | 15n58 | 16n31 | 4s52 | | n.a. |
| F 2 | 1 38 | 2n25 | 4 22 | 5 36 | 0 39 | 17 32 | 1 39 | 16 51 | 1 18 | 18 12 | 0 20 | 25 42 | 2 18 | 23 44 | 0 31 | 6 15 | 1 24 | 9 52 | 17 10 | 16 1 | 16 32 | 4 50 | | n.a. |
| S 3 | 2 3 | 6 32 | 4 50 | 4 54 | 0 32 | 17 19 | 1 44 | 16 37 | 1 17 | 18 11 | 0 20 | 25 42 | 2 17 | 23 44 | 0 31 | 6 15 | 1 24 | 9 52 | 17 10 | 16 4 | 16 33 | 4 48 | | n.a. |
| S 4 | 2 28 | 10 25 | 5 5 | 4 11 | 0 25 | 17 5 | 1 49 | 16 23 | 1 17 | 18 10 | 0 20 | 25 41 | 2 17 | 23 44 | 0 31 | 6 16 | 1 24 | 9 52 | 17 11 | 16 7 | 16 34 | 4 45 | | n.a. |
| M 5 | 2 52 | 13 55 | 5 6 | 3 29 | 0 19 | 16 51 | 1 53 | 16 9 | 1 17 | 18 9 | 0 21 | 25 41 | 2 17 | 23 44 | 0 31 | 6 17 | 1 24 | 9 53 | 17 11 | 16 10 | 16 35 | 4 43 | | n.a. |
| T 6 | 3 17 | 16 52 | 4 53 | 2 46 | 0 12 | 16 36 | 1 57 | 15 55 | 1 17 | 18 8 | 0 21 | 25 41 | 2 17 | 23 44 | 0 31 | 6 18 | 1 24 | 9 53 | 17 12 | 16 12 | 16 36 | 4 41 | | n.a. |
| W 7 | 3 42 | 19 5 | 4 26 | 2 2 | 0 5 | 16 20 | 2 2 | 15 41 | 1 17 | 18 7 | 0 21 | 25 40 | 2 17 | 23 44 | 0 31 | 6 19 | 1 24 | 9 54 | 17 13 | 16 14 | 16 37 | 4 39 | | n.a. |
| T 8 | 4 7 | 20 24 | 3 45 | 1 19 | 0s 2 | 16 4 | 2 6 | 15 26 | 1 17 | 18 6 | 0 21 | 25 40 | 2 16 | 23 44 | 0 31 | 6 20 | 1 24 | 9 54 | 17 13 | 16 15 | 16 38 | 4 37 | | n.a. |
| F 9 | 4 32 | 20 39 | 2 52 | 0 35 | 0 8 | 15 47 | 2 9 | 15 11 | 1 16 | 18 5 | 0 21 | 25 39 | 2 16 | 23 44 | 0 31 | 6 21 | 1 24 | 9 55 | 17 14 | 16 15 | 16 39 | 4 35 | | n.a. |
| S 10 | 4 56 | 19 44 | 1 47 | 0s 9 | 0 15 | 15 30 | 2 13 | 14 57 | 1 16 | 18 4 | 0 22 | 25 39 | 2 16 | 23 44 | 0 31 | 6 22 | 1 24 | 9 55 | 17 14 | 16 14 | 16 40 | 4 33 | | n.a. |
| S 11 | 5 21 | 17 36 | 0 35 | 0 53 | 0 21 | 15 12 | 2 16 | 14 42 | 1 16 | 18 2 | 0 22 | 25 39 | 2 16 | 23 44 | 0 31 | 6 23 | 1 24 | 9 56 | 17 15 | 16 14 | 16 41 | 4 31 | | n.a. |
| M12 | 5 45 | 14 19 | 0n42 | 1 37 | 0 28 | 14 54 | 2 20 | 14 27 | 1 16 | 18 1 | 0 22 | 25 38 | 2 16 | 23 44 | 0 31 | 6 24 | 1 24 | 9 56 | 17 16 | 16 14 | 16 42 | 4 28 | | n.a. |
| T 13 | 6 10 | 10 3 | 1 58 | 2 21 | 0 34 | 14 35 | 2 23 | 14 11 | 1 16 | 17 59 | 0 22 | 25 38 | 2 15 | 23 44 | 0 31 | 6 24 | 1 24 | 9 57 | 17 16 | 16 15 | 16 43 | 4 26 | | n.a. |
| W14 | 6 34 | 5 5 | 3 7 | 3 5 | 0 40 | 14 15 | 2 25 | 13 56 | 1 15 | 17 58 | 0 23 | 25 37 | 2 15 | 23 44 | 0 31 | 6 25 | 1 24 | 9 57 | 17 17 | 16 16 | 16 44 | 4 24 | | n.a. |
| T 15 | 6 58 | 0s15 | 4 4 | 3 50 | 0 46 | 13 55 | 2 28 | 13 41 | 1 15 | 17 56 | 0 23 | 25 37 | 2 15 | 23 44 | 0 31 | 6 26 | 1 24 | 9 58 | 17 17 | 16 19 | 16 45 | 4 22 | | n.a. |
| F 16 | 7 22 | 5 35 | 4 43 | 4 34 | 0 52 | 13 35 | 2 31 | 13 25 | 1 15 | 17 55 | 0 23 | 25 36 | 2 15 | 23 43 | 0 31 | 6 27 | 1 24 | 9 58 | 17 18 | 16 21 | 16 46 | 4 20 | | n.a. |
| S 17 | 7 46 | 10 30 | 5 2 | 5 18 | 0 57 | 13 14 | 2 33 | 13 10 | 1 15 | 17 53 | 0 23 | 25 36 | 2 15 | 23 43 | 0 31 | 6 28 | 1 24 | 9 59 | 17 19 | 16 25 | 16 47 | 4 18 | | n.a. |
| S 18 | 8 10 | 14 40 | 5 1 | 6 2 | 1 3 | 12 52 | 2 35 | 12 54 | 1 14 | 17 52 | 0 23 | 25 35 | 2 14 | 23 43 | 0 31 | 6 29 | 1 24 | 9 59 | 17 19 | 16 28 | 16 48 | 4 16 | | n.a. |
| M19 | 8 33 | 17 51 | 4 40 | 6 46 | 1 8 | 12 30 | 2 37 | 12 38 | 1 14 | 17 50 | 0 24 | 25 35 | 2 14 | 23 43 | 0 31 | 6 30 | 1 24 | 10 0 | 17 20 | 16 30 | 16 49 | 4 14 | | n.a. |
| T 20 | 8 57 | 19 54 | 4 4 | 7 30 | 1 13 | 12 8 | 2 39 | 12 22 | 1 14 | 17 48 | 0 24 | 25 34 | 2 14 | 23 43 | 0 31 | 6 31 | 1 24 | 10 0 | 17 20 | 16 32 | 16 50 | 4 11 | | n.a. |
| W21 | 9 20 | 20 46 | 3 16 | 8 14 | 1 18 | 11 45 | 2 40 | 12 6 | 1 14 | 17 47 | 0 24 | 25 34 | 2 14 | 23 43 | 0 31 | 6 32 | 1 24 | 10 1 | 17 21 | 16 33 | 16 51 | 4 9 | | n.a. |
| T 22 | 9 43 | 20 30 | 2 19 | 8 57 | 1 23 | 11 22 | 2 42 | 11 50 | 1 13 | 17 45 | 0 24 | 25 33 | 2 14 | 23 43 | 0 31 | 6 32 | 1 24 | 10 1 | 17 22 | 16 34 | 16 52 | 4 7 | | n.a. |
| F 23 | 10 6 | 19 13 | 1 17 | 9 40 | 1 27 | 10 58 | 2 43 | 11 34 | 1 13 | 17 43 | 0 24 | 25 33 | 2 13 | 23 43 | 0 31 | 6 33 | 1 24 | 10 2 | 17 22 | 16 34 | 16 53 | 4 5 | | n.a. |
| S 24 | 10 29 | 17 5 | 0 13 | 10 23 | 1 31 | 10 34 | 2 44 | 11 17 | 1 13 | 17 41 | 0 25 | 25 32 | 2 13 | 23 43 | 0 31 | 6 34 | 1 24 | 10 2 | 17 23 | 16 34 | 16 54 | 4 3 | | n.a. |
| S 25 | 10 51 | 14 13 | 0s51 | 11 6 | 1 35 | 10 10 | 2 45 | 11 1 | 1 12 | 17 39 | 0 25 | 25 31 | 2 13 | 23 42 | 0 31 | 6 35 | 1 24 | 10 3 | 17 23 | 16 34 | 16 55 | 4 1 | | n.a. |
| M26 | 11 14 | 10 49 | 1 51 | 11 48 | 1 39 | 9 45 | 2 46 | 10 44 | 1 12 | 17 37 | 0 25 | 25 31 | 2 13 | 23 42 | 0 31 | 6 36 | 1 24 | 10 4 | 17 24 | 16 34 | 16 56 | 3 58 | | n.a. |
| T 27 | 11 36 | 7 0 | 2 47 | 12 29 | 1 42 | 9 20 | 2 47 | 10 27 | 1 12 | 17 35 | 0 25 | 25 30 | 2 13 | 23 42 | 0 31 | 6 37 | 1 24 | 10 4 | 17 24 | 16 36 | 16 57 | 3 56 | | n.a. |
| W28 | 11 58 | 2 55 | 3 35 | 13 10 | 1 45 | 8 54 | 2 47 | 10 11 | 1 11 | 17 33 | 0 25 | 25 30 | 2 13 | 23 42 | 0 31 | 6 38 | 1 24 | 10 5 | 17 25 | 16 38 | 16 58 | 3 54 | | n.a. |
| T 29 | 12 20 | 1n18 | 4 14 | 13 51 | 1 47 | 8 29 | 2 48 | 9 54 | 1 11 | 17 31 | 0 26 | 25 29 | 2 12 | 23 42 | 0 31 | 6 39 | 1 24 | 10 5 | 17 26 | 16 41 | 16 58 | 3 52 | | n.a. |
| F 30 | 12s41 | 5n30 | 4s42 | 14s31 | 1s49 | 8n 3 | 2n48 | 9n37 | 1n11 | 17n29 | 0n26 | 25s28 | 2s12 | 23n42 | 0n32 | 6s40 | 1n24 | 10n 6 | 17n26 | 16n45 | 16n59 | 3s50 | | n.a. |

Julian Day Number = -77494.5, Delta T = 40h55m31s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°39'49, Lahiri = -71°32'50 Julian Calendar 1 Nov. 4926 BCE == Greg. Calendar 23 Sept. 4926 BCE


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## DECEMBER 4926 BCE (-4925) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 7 36 | 3♏28'57 | 6♉51 | 4♏33 | 17♍37 | 9♍28 | 15°R43 | 15♌ 7 | 14°R 0 | 19♎47 | 18°R19 | 15°R 0 | 14♌23 | 28♓45 | n.a. | S 1 |
| S 2 | 2 11 32 | 4°29'36 | 19° 6 | 6°20 | 18°43 | 10°11 | 15♉36 | 15°11 | 13♊58 | 19°49 | 18♋19 | 14♌45 | 14°20 | 28°52 | n.a. | S 2 |
| M 3 | 2 15 29 | 5°30'14 | 1♊31 | 8° 8 | 19°50 | 10°54 | 15°28 | 15°16 | 13°56 | 19°51 | 18°19 | 14°32 | 14°17 | 28°59 | n.a. | M 3 |
| T 4 | 2 19 26 | 6°30'50 | 14° 5 | 9°57 | 20°56 | 11°37 | 15°20 | 15°20 | 13°54 | 19°53 | 18°19 | 14°21 | 14°14 | 29° 5 | n.a. | T 4 |
| W 5 | 2 23 22 | 7°31'25 | 26°51 | 11°46 | 22° 3 | 12°20 | 15°13 | 15°24 | 13°52 | 19°55 | 18°19 | 14°13 | 14°11 | 29°12 | n.a. | W 5 |
| T 6 | 2 27 19 | 8°31'58 | 9♋48 | 13°35 | 23°10 | 13° 4 | 15° 5 | 15°29 | 13°51 | 19°58 | 18°18 | 14° 8 | 14° 8 | 29°19 | n.a. | T 6 |
| F 7 | 2 31 15 | 9°32'29 | 22°59 | 15°25 | 24°17 | 13°47 | 14°57 | 15°34 | 13°49 | 20° 0 | 18°18 | 14° 5 | 14° 4 | 29°26 | n.a. | F 7 |
| S 8 | 2 35 12 | 10°32'59 | 6♌26 | 17°16 | 25°25 | 14°30 | 14°49 | 15°39 | 13°47 | 20° 2 | 18°18 | 14° 5 | 14° 1 | 29°32 | n.a. | S 8 |
| S 9 | 2 39 8 | 11°33'27 | 20°12 | 19° 7 | 26°32 | 15°13 | 14°41 | 15°43 | 13°45 | 20° 4 | 18°17 | 14° 5 | 13°58 | 29°39 | n.a. | S 9 |
| M10 | 2 43 5 | 12°33'53 | 4♍17 | 20°58 | 27°40 | 15°56 | 14°33 | 15°48 | 13°42 | 20° 6 | 18°17 | 14° 4 | 13°55 | 29°46 | n.a. | M10 |
| T 11 | 2 47 2 | 13°34'18 | 18°41 | 22°49 | 28°47 | 16°39 | 14°25 | 15°53 | 13°40 | 20° 8 | 18°17 | 14° 1 | 13°52 | 29°52 | n.a. | T 11 |
| W12 | 2 50 58 | 14°34'40 | 3♎22 | 24°39 | 29°55 | 17°22 | 14°17 | 15°59 | 13°38 | 20°10 | 18°16 | 13°55 | 13°48 | 29°59 | n.a. | W12 |
| T 13 | 2 54 55 | 15°35'01 | 18°14 | 26°30 | 1♎ 3 | 18° 6 | 14° 9 | 16° 4 | 13°36 | 20°13 | 18°16 | 13°47 | 13°45 | 0♈ 6 | n.a. | T 13 |
| F 14 | 2 58 51 | 16°35'20 | 3♏11 | 28°19 | 2°12 | 18°49 | 14° 1 | 16° 9 | 13°34 | 20°15 | 18°15 | 13°36 | 13°42 | 0°12 | n.a. | F 14 |
| S 15 | 3 2 48 | 17°35'37 | 18° 2 | 0♐ 8 | 3°20 | 19°32 | 13°54 | 16°14 | 13°32 | 20°17 | 18°15 | 13°24 | 13°39 | 0°19 | n.a. | S 15 |
| S 16 | 3 6 44 | 18°35'53 | 2♐40 | 1°55 | 4°28 | 20°15 | 13°46 | 16°20 | 13°29 | 20°19 | 18°14 | 13°13 | 13°36 | 0°26 | n.a. | S 16 |
| M17 | 3 10 41 | 19°36'06 | 16°55 | 3°41 | 5°37 | 20°59 | 13°38 | 16°25 | 13°27 | 20°21 | 18°13 | 13° 2 | 13°33 | 0°32 | n.a. | M17 |
| T 18 | 3 14 38 | 20°36'16 | 0♑44 | 5°24 | 6°45 | 21°42 | 13°30 | 16°31 | 13°25 | 20°23 | 18°13 | 12°54 | 13°29 | 0°39 | n.a. | T 18 |
| W19 | 3 18 34 | 21°36'25 | 14° 6 | 7° 5 | 7°54 | 22°25 | 13°22 | 16°37 | 13°22 | 20°25 | 18°12 | 12°49 | 13°26 | 0°46 | n.a. | W19 |
| T 20 | 3 22 31 | 22°36'30 | 27° 0 | 8°42 | 9° 3 | 23° 9 | 13°14 | 16°42 | 13°20 | 20°27 | 18°11 | 12°46 | 13°23 | 0°53 | n.a. | T 20 |
| F 21 | 3 26 27 | 23°36'34 | 9♒31 | 10°16 | 10°12 | 23°52 | 13° 7 | 16°48 | 13°18 | 20°29 | 18°11 | 12°D45 | 13°20 | 0°59 | n.a. | F 21 |
| S 22 | 3 30 24 | 24°36'35 | 21°44 | 11°45 | 11°21 | 24°35 | 12°59 | 16°54 | 13°15 | 20°31 | 18°10 | 12°R45 | 13°17 | 1° 6 | n.a. | S 22 |
| S 23 | 3 34 20 | 25°36'33 | 3♓43 | 13°10 | 12°30 | 25°18 | 12°51 | 17° 0 | 13°13 | 20°33 | 18° 9 | 12°45 | 13°14 | 1°13 | n.a. | S 23 |
| M24 | 3 38 17 | 26°36'29 | 15°34 | 14°28 | 13°39 | 26° 2 | 12°44 | 17° 6 | 13°10 | 20°35 | 18° 8 | 12°43 | 13°10 | 1°19 | n.a. | M24 |
| T 25 | 3 42 13 | 27°36'23 | 27°22 | 15°41 | 14°48 | 26°45 | 12°36 | 17°12 | 13° 8 | 20°37 | 18° 7 | 12°40 | 13° 7 | 1°26 | n.a. | T 25 |
| W26 | 3 46 10 | 28°36'14 | 9♈13 | 16°47 | 15°58 | 27°28 | 12°29 | 17°18 | 13° 5 | 20°39 | 18° 6 | 12°33 | 13° 4 | 1°33 | n.a. | W26 |
| T 27 | 3 50 6 | 29°36'02 | 21°10 | 17°46 | 17° 7 | 28°12 | 12°22 | 17°24 | 13° 3 | 20°40 | 18° 5 | 12°24 | 13° 1 | 1°39 | n.a. | T 27 |
| F 28 | 3 54 3 | 0♐35'48 | 3♉16 | 18°37 | 18°17 | 28°55 | 12°14 | 17°31 | 13° 0 | 20°42 | 18° 4 | 12°13 | 12°58 | 1°46 | n.a. | F 28 |
| S 29 | 3 58 0 | 1°35'32 | 15°33 | 19°20 | 19°26 | 29°39 | 12° 7 | 17°37 | 12°58 | 20°44 | 18° 3 | 12° 0 | 12°54 | 1°53 | n.a. | S 29 |
| S 30 | 4 1 56 | 2°35'14 | 28° 2 | 19°55 | 20°36 | 0♎22 | 12° 0 | 17°43 | 12°55 | 20°46 | 18° 2 | 11°47 | 12°51 | 1°59 | n.a. | S 30 |
| M31 | 4 5 53 | 3♐34'53 | 10♊43 | 20♐21 | 21♎46 | 1♎ 5 | 11♉53 | 17♌50 | 12♊53 | 20♎48 | 18♋ 1 | 11♌36 | 12♌48 | 2♈ 6 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 3 | 9n32 | 4s57 | 15s10 | 1s51 | 7n36 | 2n48 | 9n20 | 1n10 | 17n27 | 0n26 | 25s28 | 2s12 | 23n41 | 0n32 | 6s40 | 1n24 | 10n 6 | 17n27 | 16n49 | 17n 0 | 3s48 | | n.a. |
| S 2 | 13 24 | 13 14 | 4 59 | 15 48 | 1 52 | 7 9 | 2 48 | 9 3 | 1 10 | 17 25 | 0 26 | 25 27 | 2 12 | 23 41 | 0 32 | 6 41 | 1 24 | 10 7 | 17 27 | 16 54 | 17 1 | 3 46 | | n.a. |
| M 3 | 13 45 | 16 24 | 4 47 | 16 25 | 1 53 | 6 42 | 2 48 | 8 46 | 1 10 | 17 23 | 0 26 | 25 26 | 2 12 | 23 41 | 0 32 | 6 42 | 1 24 | 10 8 | 17 28 | 16 58 | 17 2 | 3 43 | | n.a. |
| T 4 | 14 6 | 18 51 | 4 21 | 17 2 | 1 54 | 6 15 | 2 48 | 8 29 | 1 9 | 17 21 | 0 26 | 25 25 | 2 12 | 23 41 | 0 32 | 6 43 | 1 24 | 10 8 | 17 29 | 17 1 | 17 3 | 3 41 | | n.a. |
| W 5 | 14 26 | 20 25 | 3 42 | 17 37 | 1 54 | 5 48 | 2 47 | 8 11 | 1 9 | 17 19 | 0 27 | 25 25 | 2 11 | 23 41 | 0 32 | 6 44 | 1 24 | 10 9 | 17 29 | 17 3 | 17 4 | 3 39 | | n.a. |
| T 6 | 14 46 | 20 57 | 2 51 | 18 11 | 1 53 | 5 20 | 2 47 | 7 54 | 1 8 | 17 16 | 0 27 | 25 24 | 2 11 | 23 40 | 0 32 | 6 45 | 1 24 | 10 9 | 17 30 | 17 5 | 17 5 | 3 37 | | n.a. |
| F 7 | 15 6 | 20 21 | 1 49 | 18 44 | 1 52 | 4 52 | 2 46 | 7 36 | 1 8 | 17 14 | 0 27 | 25 23 | 2 11 | 23 40 | 0 32 | 6 45 | 1 24 | 10 10 | 17 30 | 17 6 | 17 6 | 3 35 | | n.a. |
| S 8 | 15 26 | 18 34 | 0 40 | 19 15 | 1 50 | 4 24 | 2 46 | 7 19 | 1 8 | 17 12 | 0 27 | 25 23 | 2 11 | 23 40 | 0 32 | 6 46 | 1 24 | 10 11 | 17 31 | 17 6 | 17 7 | 3 33 | | n.a. |
| S 9 | 15 45 | 15 42 | 0n32 | 19 45 | 1 48 | 3 55 | 2 45 | 7 1 | 1 7 | 17 10 | 0 27 | 25 22 | 2 11 | 23 40 | 0 32 | 6 47 | 1 24 | 10 11 | 17 31 | 17 6 | 17 8 | 3 30 | | n.a. |
| M10 | 16 4 | 11 51 | 1 45 | 20 13 | 1 45 | 3 27 | 2 44 | 6 44 | 1 7 | 17 7 | 0 28 | 25 21 | 2 11 | 23 39 | 0 32 | 6 48 | 1 24 | 10 12 | 17 32 | 17 6 | 17 9 | 3 28 | | n.a. |
| T 11 | 16 23 | 7 14 | 2 52 | 20 39 | 1 41 | 2 58 | 2 43 | 6 26 | 1 6 | 17 5 | 0 28 | 25 20 | 2 10 | 23 39 | 0 32 | 6 49 | 1 24 | 10 13 | 17 33 | 17 7 | 17 10 | 3 26 | | n.a. |
| W12 | 16 42 | 2 7 | 3 49 | 21 3 | 1 36 | 2 29 | 2 41 | 6 8 | 1 6 | 17 3 | 0 28 | 25 19 | 2 10 | 23 39 | 0 32 | 6 50 | 1 24 | 10 13 | 17 33 | 17 9 | 17 11 | 3 24 | | n.a. |
| T 13 | 17 0 | 3s12 | 4 32 | 21 26 | 1 31 | 2 0 | 2 40 | 5 50 | 1 5 | 17 1 | 0 28 | 25 19 | 2 10 | 23 39 | 0 32 | 6 50 | 1 24 | 10 14 | 17 34 | 17 11 | 17 12 | 3 22 | | n.a. |
| F 14 | 17 18 | 8 20 | 4 56 | 21 46 | 1 25 | 1 31 | 2 39 | 5 32 | 1 5 | 16 58 | 0 28 | 25 18 | 2 10 | 23 39 | 0 32 | 6 51 | 1 24 | 10 14 | 17 34 | 17 14 | 17 13 | 3 20 | | n.a. |
| S 15 | 17 35 | 12 56 | 4 59 | 22 4 | 1 18 | 1 2 | 2 37 | 5 15 | 1 4 | 16 56 | 0 28 | 25 17 | 2 10 | 23 38 | 0 32 | 6 52 | 1 24 | 10 15 | 17 35 | 17 18 | 17 14 | 3 17 | | n.a. |
| S 16 | 17 53 | 16 41 | 4 44 | 22 19 | 1 11 | 0 32 | 2 36 | 4 57 | 1 4 | 16 54 | 0 29 | 25 16 | 2 10 | 23 38 | 0 32 | 6 53 | 1 24 | 10 16 | 17 35 | 17 21 | 17 15 | 3 15 | | n.a. |
| M17 | 18 9 | 19 21 | 4 10 | 22 32 | 1 2 | 0 3 | 2 34 | 4 39 | 1 3 | 16 52 | 0 29 | 25 15 | 2 9 | 23 38 | 0 32 | 6 54 | 1 24 | 10 16 | 17 36 | 17 24 | 17 15 | 3 13 | | n.a. |
| T 18 | 18 26 | 20 47 | 3 23 | 22 43 | 0 53 | 0s26 | 2 32 | 4 21 | 1 3 | 16 49 | 0 29 | 25 15 | 2 9 | 23 37 | 0 32 | 6 54 | 1 24 | 10 17 | 17 36 | 17 27 | 17 16 | 3 11 | | n.a. |
| W19 | 18 42 | 20 59 | 2 26 | 22 51 | 0 43 | 0 56 | 2 30 | 4 2 | 1 2 | 16 47 | 0 29 | 25 14 | 2 9 | 23 37 | 0 32 | 6 55 | 1 24 | 10 17 | 17 37 | 17 28 | 17 17 | 3 9 | | n.a. |
| T 20 | 18 58 | 20 2 | 1 23 | 22 56 | 0 32 | 1 26 | 2 29 | 3 44 | 1 2 | 16 45 | 0 29 | 25 13 | 2 9 | 23 37 | 0 32 | 6 56 | 1 24 | 10 18 | 17 37 | 17 29 | 17 18 | 3 6 | | n.a. |
| F 21 | 19 14 | 18 8 | 0 17 | 22 59 | 0 20 | 1 55 | 2 26 | 3 26 | 1 1 | 16 42 | 0 29 | 25 12 | 2 9 | 23 37 | 0 32 | 6 57 | 1 24 | 10 19 | 17 38 | 17 29 | 17 19 | 3 4 | | n.a. |
| S 22 | 19 29 | 15 26 | 0s47 | 23 0 | 0 7 | 2 25 | 2 24 | 3 8 | 1 0 | 16 40 | 0 29 | 25 11 | 2 9 | 23 36 | 0 32 | 6 57 | 1 24 | 10 19 | 17 38 | 17 29 | 17 20 | 3 2 | | n.a. |
| S 23 | 19 44 | 12 8 | 1 49 | 22 58 | 0n 6 | 2 55 | 2 22 | 2 50 | 1 0 | 16 38 | 0 30 | 25 10 | 2 9 | 23 36 | 0 32 | 6 58 | 1 24 | 10 20 | 17 39 | 17 29 | 17 21 | 3 0 | | n.a. |
| M24 | 19 59 | 8 22 | 2 45 | 22 54 | 0 20 | 3 24 | 2 20 | 2 32 | 0 59 | 16 36 | 0 30 | 25 9 | 2 9 | 23 36 | 0 32 | 6 59 | 1 24 | 10 21 | 17 39 | 17 30 | 17 22 | 2 58 | | n.a. |
| T 25 | 20 13 | 4 19 | 3 33 | 22 47 | 0 35 | 3 54 | 2 18 | 2 13 | 0 59 | 16 34 | 0 30 | 25 8 | 2 8 | 23 35 | 0 32 | 7 0 | 1 24 | 10 21 | 17 40 | 17 31 | 17 23 | 2 55 | | n.a. |
| W26 | 20 27 | 0 6 | 4 13 | 22 39 | 0 50 | 4 24 | 2 15 | 1 55 | 0 58 | 16 31 | 0 30 | 25 7 | 2 8 | 23 35 | 0 32 | 7 0 | 1 24 | 10 22 | 17 40 | 17 33 | 17 24 | 2 53 | | n.a. |
| T 27 | 20 40 | 4n10 | 4 42 | 22 30 | 1 5 | 4 53 | 2 13 | 1 37 | 0 57 | 16 29 | 0 30 | 25 6 | 2 8 | 23 35 | 0 32 | 7 1 | 1 24 | 10 22 | 17 41 | 17 36 | 17 25 | 2 51 | | n.a. |
| F 28 | 20 53 | 8 19 | 4 58 | 22 18 | 1 21 | 5 23 | 2 10 | 1 18 | 0 57 | 16 27 | 0 30 | 25 5 | 2 8 | 23 35 | 0 32 | 7 2 | 1 24 | 10 23 | 17 41 | 17 39 | 17 26 | 2 49 | | n.a. |
| S 29 | 21 6 | 12 12 | 5 1 | 22 6 | 1 37 | 5 52 | 2 8 | 1 0 | 0 56 | 16 25 | 0 30 | 25 4 | 2 8 | 23 34 | 0 32 | 7 2 | 1 24 | 10 24 | 17 42 | 17 42 | 17 27 | 2 47 | | n.a. |
| S 30 | 21 18 | 15 37 | 4 50 | 21 53 | 1 53 | 6 21 | 2 5 | 0 42 | 0 55 | 16 23 | 0 31 | 25 3 | 2 8 | 23 34 | 0 32 | 7 3 | 1 24 | 10 24 | 17 42 | 17 46 | 17 28 | 2 44 | | n.a. |
| M31 | 21s30 | 18n22 | 4s24 | 21s39 | 2n 9 | 6s51 | 2n 2 | 0n23 | 0n55 | 16n21 | 0n31 | 25s 2 | 2s 8 | 23n34 | 0n32 | 7s 4 | 1n24 | 10n25 | 17n43 | 17n49 | 17n29 | 2s42 | | n.a. |

Julian Day Number = -77464.5, Delta T = 40h55m27s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°39'45, Lahiri = -71°32'46 Julian Calendar 1 Dec. 4926 BCE == Greg. Calendar 23 Oct. 4926 BCE

The year -4925 astronomical counting style corresponds to year 4926 B.C.E historical counting style.



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## JANUARY 4925 BCE (-4924) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 9 49 | 4♐34'30 | 23♊36 | 20♐38 | 22♎56 | 1♎49 | 11°R47 | 17♍56 | 12°R50 | 20♎50 | 18°R 0 | 11°R26 | 12♌45 | 2♈13 | n.a. | T 1 |
| W 2 | 4 13 46 | 5°34'04 | 6♋41 | 20°R46 | 24° 5 | 2°32 | 11♉40 | 18° 3 | 12♊48 | 20°51 | 17♋59 | 11♌18 | 12°42 | 2°19 | n.a. | W 2 |
| T 3 | 4 17 42 | 6°33'37 | 19°57 | 20°46 | 25°15 | 3°16 | 11°33 | 18°10 | 12°45 | 20°53 | 17°58 | 11°14 | 12°39 | 2°26 | n.a. | T 3 |
| F 4 | 4 21 39 | 7°33'07 | 3♌24 | 20°37 | 26°25 | 3°59 | 11°27 | 18°16 | 12°42 | 20°55 | 17°57 | 11°12 | 12°35 | 2°33 | n.a. | F 4 |
| S 5 | 4 25 35 | 8°32'36 | 17° 1 | 20°20 | 27°35 | 4°42 | 11°20 | 18°23 | 12°40 | 20°56 | 17°56 | 11°D12 | 12°32 | 2°40 | n.a. | S 5 |
| S 6 | 4 29 32 | 9°32'02 | 0♍50 | 19°55 | 28°46 | 5°26 | 11°14 | 18°30 | 12°37 | 20°58 | 17°55 | 11°12 | 12°29 | 2°46 | n.a. | S 6 |
| M 7 | 4 33 28 | 10°31'26 | 14°50 | 19°23 | 29°56 | 6° 9 | 11° 8 | 18°37 | 12°35 | 21° 0 | 17°53 | 11°R12 | 12°26 | 2°53 | n.a. | M 7 |
| T 8 | 4 37 25 | 11°30'49 | 29° 2 | 18°45 | 1♏ 6 | 6°53 | 11° 2 | 18°44 | 12°32 | 21° 1 | 17°52 | 11°11 | 12°23 | 3° 0 | n.a. | T 8 |
| W 9 | 4 41 22 | 12°30'09 | 13♎23 | 18° 1 | 2°16 | 7°36 | 10°56 | 18°51 | 12°29 | 21° 3 | 17°51 | 11° 8 | 12°20 | 3° 6 | n.a. | W 9 |
| T 10 | 4 45 18 | 13°29'27 | 27°51 | 17°14 | 3°27 | 8°20 | 10°50 | 18°58 | 12°27 | 21° 5 | 17°50 | 11° 2 | 12°16 | 3°13 | n.a. | T 10 |
| F 11 | 4 49 15 | 14°28'43 | 12♏21 | 16°23 | 4°37 | 9° 3 | 10°45 | 19° 5 | 12°24 | 21° 6 | 17°48 | 10°54 | 12°13 | 3°20 | n.a. | F 11 |
| S 12 | 4 53 11 | 15°27'57 | 26°47 | 15°29 | 5°47 | 9°47 | 10°39 | 19°12 | 12°22 | 21° 8 | 17°47 | 10°45 | 12°10 | 3°26 | n.a. | S 12 |
| S 13 | 4 57 8 | 16°27'09 | 11♐ 2 | 14°35 | 6°58 | 10°30 | 10°34 | 19°19 | 12°19 | 21° 9 | 17°46 | 10°36 | 12° 7 | 3°33 | n.a. | S 13 |
| M14 | 5 1 4 | 17°26'19 | 25° 1 | 13°41 | 8° 8 | 11°14 | 10°29 | 19°26 | 12°16 | 21°11 | 17°44 | 10°28 | 12° 4 | 3°40 | n.a. | M14 |
| T 15 | 5 5 1 | 18°25'26 | 8♑39 | 12°49 | 9°19 | 11°57 | 10°24 | 19°33 | 12°14 | 21°12 | 17°43 | 10°22 | 12° 0 | 3°47 | n.a. | T 15 |
| W16 | 5 8 57 | 19°24'31 | 21°55 | 11°58 | 10°30 | 12°40 | 10°19 | 19°40 | 12°11 | 21°13 | 17°41 | 10°18 | 11°57 | 3°53 | n.a. | W16 |
| T 17 | 5 12 54 | 20°23'33 | 4♒48 | 11°11 | 11°40 | 13°24 | 10°14 | 19°48 | 12° 9 | 21°15 | 17°40 | 10°D16 | 11°54 | 4° 0 | n.a. | T 17 |
| F 18 | 5 16 50 | 21°22'33 | 17°20 | 10°27 | 12°51 | 14° 7 | 10°10 | 19°55 | 12° 6 | 21°16 | 17°39 | 10°16 | 11°51 | 4° 7 | n.a. | F 18 |
| S 19 | 5 20 47 | 22°21'30 | 29°35 | 9°48 | 14° 2 | 14°51 | 10° 6 | 20° 3 | 12° 4 | 21°18 | 17°37 | 10°17 | 11°48 | 4°13 | n.a. | S 19 |
| S 20 | 5 24 43 | 23°20'25 | 11♓37 | 9°14 | 15°12 | 15°34 | 10° 1 | 20°10 | 12° 1 | 21°19 | 17°36 | 10°19 | 11°45 | 4°20 | n.a. | S 20 |
| M21 | 5 28 40 | 24°19'17 | 23°31 | 8°45 | 16°23 | 16°17 | 9°57 | 20°17 | 11°59 | 21°20 | 17°34 | 10°R19 | 11°41 | 4°27 | n.a. | M21 |
| T 22 | 5 32 36 | 25°18'07 | 5♈22 | 8°21 | 17°34 | 17° 1 | 9°54 | 20°25 | 11°56 | 21°21 | 17°33 | 10°19 | 11°38 | 4°33 | n.a. | T 22 |
| W23 | 5 36 33 | 26°16'54 | 17°14 | 8° 3 | 18°45 | 17°44 | 9°50 | 20°32 | 11°53 | 21°23 | 17°31 | 10°16 | 11°35 | 4°40 | n.a. | W23 |
| T 24 | 5 40 30 | 27°15'38 | 29°14 | 7°51 | 19°55 | 18°28 | 9°47 | 20°40 | 11°51 | 21°24 | 17°30 | 10°12 | 11°32 | 4°47 | n.a. | T 24 |
| F 25 | 5 44 26 | 28°14'20 | 11♉24 | 7°45 | 21° 6 | 19°11 | 9°43 | 20°48 | 11°49 | 21°25 | 17°28 | 10° 6 | 11°29 | 4°53 | n.a. | F 25 |
| S 26 | 5 48 23 | 29°13'00 | 23°48 | 7°D44 | 22°17 | 19°54 | 9°40 | 20°55 | 11°46 | 21°26 | 17°26 | 10° 0 | 11°26 | 5° 0 | n.a. | S 26 |
| S 27 | 5 52 19 | 0♍11'37 | 6♊28 | 7°48 | 23°28 | 20°38 | 9°37 | 21° 3 | 11°44 | 21°27 | 17°25 | 9°52 | 11°22 | 5° 7 | n.a. | S 27 |
| M28 | 5 56 16 | 1°10'12 | 19°25 | 7°58 | 24°39 | 21°21 | 9°34 | 21°10 | 11°41 | 21°28 | 17°23 | 9°46 | 11°19 | 5°14 | n.a. | M28 |
| T 29 | 6 0 12 | 2° 8'45 | 2♋37 | 8°12 | 25°50 | 22° 4 | 9°32 | 21°18 | 11°39 | 21°29 | 17°22 | 9°40 | 11°16 | 5°20 | n.a. | T 29 |
| W30 | 6 4 9 | 3° 7'16 | 16° 5 | 8°32 | 27° 1 | 22°47 | 9°30 | 21°26 | 11°36 | 21°30 | 17°20 | 9°36 | 11°13 | 5°27 | n.a. | W30 |
| T 31 | 6 8 5 | 4♍ 5'44 | 29♋45 | 8♐56 | 28♏12 | 23♎31 | 9♉27 | 21♍34 | 11♊34 | 21♎31 | 17♋19 | 9♌34 | 11♌10 | 5♈34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s41 | 20n16 | 3s45 | 21s25 | 2n25 | 7s20 | 2n 0 | 0n 5 | 0n54 | 16n19 | 0n31 | 25s 1 | 2s 8 | 23n33 | 0n32 | 7s 4 | 1n24 | 10n25 | 17n43 | 17n52 | 17n29 | 2s40 | | n.a. |
| W 2 | 21 52 | 21 7 | 2 53 | 21 10 | 2 40 | 7 49 | 1 57 | 0s14 | 0 53 | 16 17 | 0 31 | 25 0 | 2 8 | 23 33 | 0 32 | 7 5 | 1 24 | 10 26 | 17 43 | 17 54 | 17 30 | 2 38 | | n.a. |
| T 3 | 22 3 | 20 48 | 1 51 | 20 56 | 2 54 | 8 18 | 1 54 | 0 32 | 0 53 | 16 15 | 0 31 | 24 59 | 2 7 | 23 33 | 0 32 | 7 6 | 1 24 | 10 27 | 17 44 | 17 56 | 17 31 | 2 36 | | n.a. |
| F 4 | 22 13 | 19 19 | 0 42 | 20 41 | 3 8 | 8 47 | 1 51 | 0 50 | 0 52 | 16 13 | 0 31 | 24 58 | 2 7 | 23 32 | 0 32 | 7 6 | 1 24 | 10 27 | 17 44 | 17 56 | 17 32 | 2 33 | | n.a. |
| S 5 | 22 23 | 16 42 | 0n31 | 20 28 | 3 21 | 9 15 | 1 48 | 1 9 | 0 51 | 16 11 | 0 31 | 24 57 | 2 7 | 23 32 | 0 32 | 7 7 | 1 24 | 10 28 | 17 45 | 17 56 | 17 33 | 2 31 | | n.a. |
| S 6 | 22 33 | 13 6 | 1 43 | 20 14 | 3 32 | 9 44 | 1 45 | 1 27 | 0 51 | 16 9 | 0 31 | 24 56 | 2 7 | 23 32 | 0 32 | 7 8 | 1 24 | 10 28 | 17 45 | 17 56 | 17 34 | 2 29 | | n.a. |
| M 7 | 22 42 | 8 44 | 2 50 | 20 2 | 3 42 | 10 12 | 1 42 | 1 45 | 0 50 | 16 7 | 0 32 | 24 55 | 2 7 | 23 31 | 0 32 | 7 8 | 1 24 | 10 29 | 17 46 | 17 56 | 17 35 | 2 27 | | n.a. |
| T 8 | 22 50 | 3 51 | 3 47 | 19 51 | 3 50 | 10 40 | 1 39 | 2 4 | 0 49 | 16 5 | 0 32 | 24 54 | 2 7 | 23 31 | 0 32 | 7 9 | 1 24 | 10 30 | 17 46 | 17 56 | 17 36 | 2 24 | | n.a. |
| W 9 | 22 58 | 1s18 | 4 30 | 19 40 | 3 57 | 11 8 | 1 36 | 2 22 | 0 48 | 16 3 | 0 32 | 24 53 | 2 7 | 23 31 | 0 32 | 7 9 | 1 24 | 10 30 | 17 46 | 17 57 | 17 37 | 2 22 | | n.a. |
| T 10 | 23 6 | 6 25 | 4 57 | 19 31 | 4 2 | 11 35 | 1 33 | 2 41 | 0 47 | 16 2 | 0 32 | 24 52 | 2 7 | 23 30 | 0 32 | 7 10 | 1 24 | 10 31 | 17 47 | 17 59 | 17 38 | 2 20 | | n.a. |
| F 11 | 23 13 | 11 10 | 5 5 | 19 23 | 4 5 | 12 2 | 1 30 | 2 59 | 0 47 | 16 0 | 0 32 | 24 51 | 2 7 | 23 30 | 0 32 | 7 11 | 1 24 | 10 31 | 17 47 | 18 1 | 17 39 | 2 18 | | n.a. |
| S 12 | 23 20 | 15 16 | 4 53 | 19 16 | 4 6 | 12 30 | 1 27 | 3 17 | 0 46 | 15 58 | 0 32 | 24 50 | 2 7 | 23 30 | 0 32 | 7 11 | 1 24 | 10 32 | 17 47 | 18 4 | 17 40 | 2 16 | | n.a. |
| S 13 | 23 27 | 18 25 | 4 24 | 19 11 | 4 5 | 12 56 | 1 23 | 3 36 | 0 45 | 15 57 | 0 32 | 24 48 | 2 7 | 23 29 | 0 32 | 7 12 | 1 24 | 10 32 | 17 48 | 18 6 | 17 40 | 2 13 | | n.a. |
| M14 | 23 33 | 20 25 | 3 38 | 19 8 | 4 2 | 13 23 | 1 20 | 3 54 | 0 44 | 15 55 | 0 32 | 24 47 | 2 6 | 23 29 | 0 32 | 7 12 | 1 24 | 10 33 | 17 48 | 18 9 | 17 41 | 2 11 | | n.a. |
| T 15 | 23 38 | 21 11 | 2 42 | 19 6 | 3 57 | 13 49 | 1 17 | 4 12 | 0 43 | 15 54 | 0 32 | 24 46 | 2 6 | 23 29 | 0 32 | 7 13 | 1 24 | 10 33 | 17 48 | 18 10 | 17 42 | 2 9 | | n.a. |
| W16 | 23 43 | 20 43 | 1 37 | 19 5 | 3 51 | 14 15 | 1 14 | 4 30 | 0 42 | 15 52 | 0 32 | 24 45 | 2 6 | 23 28 | 0 32 | 7 13 | 1 24 | 10 34 | 17 49 | 18 11 | 17 43 | 2 7 | | n.a. |
| T 17 | 23 48 | 19 10 | 0 29 | 19 6 | 3 43 | 14 41 | 1 10 | 4 48 | 0 41 | 15 51 | 0 33 | 24 44 | 2 6 | 23 28 | 0 32 | 7 14 | 1 24 | 10 34 | 17 49 | 18 12 | 17 44 | 2 4 | | n.a. |
| F 18 | 23 52 | 16 42 | 0s38 | 19 9 | 3 34 | 15 6 | 1 7 | 5 7 | 0 41 | 15 49 | 0 33 | 24 43 | 2 6 | 23 28 | 0 32 | 7 14 | 1 25 | 10 35 | 17 49 | 18 12 | 17 45 | 2 2 | | n.a. |
| S 19 | 23 56 | 13 33 | 1 42 | 19 14 | 3 24 | 15 31 | 1 4 | 5 25 | 0 40 | 15 48 | 0 33 | 24 41 | 2 6 | 23 27 | 0 33 | 7 15 | 1 25 | 10 35 | 17 50 | 18 11 | 17 46 | 2 0 | | n.a. |
| S 20 | 23 59 | 9 53 | 2 41 | 19 19 | 3 13 | 15 55 | 1 0 | 5 43 | 0 39 | 15 47 | 0 33 | 24 40 | 2 6 | 23 27 | 0 33 | 7 15 | 1 25 | 10 36 | 17 50 | 18 11 | 17 47 | 1 58 | | n.a. |
| M21 | 24 2 | 5 53 | 3 32 | 19 27 | 3 1 | 16 20 | 0 57 | 6 1 | 0 38 | 15 45 | 0 33 | 24 39 | 2 6 | 23 26 | 0 33 | 7 16 | 1 25 | 10 36 | 17 50 | 18 11 | 17 48 | 1 56 | | n.a. |
| T 22 | 24 4 | 1 41 | 4 14 | 19 36 | 2 48 | 16 43 | 0 54 | 6 19 | 0 37 | 15 44 | 0 33 | 24 38 | 2 6 | 23 26 | 0 33 | 7 16 | 1 25 | 10 37 | 17 50 | 18 11 | 17 49 | 1 53 | | n.a. |
| W23 | 24 6 | 2n36 | 4 45 | 19 46 | 2 35 | 17 7 | 0 50 | 6 37 | 0 36 | 15 43 | 0 33 | 24 37 | 2 6 | 23 26 | 0 33 | 7 17 | 1 25 | 10 37 | 17 51 | 18 12 | 17 50 | 1 51 | | n.a. |
| T 24 | 24 8 | 6 49 | 5 4 | 19 57 | 2 21 | 17 30 | 0 47 | 6 55 | 0 35 | 15 42 | 0 33 | 24 35 | 2 6 | 23 25 | 0 33 | 7 17 | 1 25 | 10 38 | 17 51 | 18 13 | 17 51 | 1 49 | | n.a. |
| F 25 | 24 9 | 10 49 | 5 9 | 20 10 | 2 8 | 17 52 | 0 44 | 7 12 | 0 34 | 15 41 | 0 33 | 24 34 | 2 6 | 23 25 | 0 33 | 7 17 | 1 25 | 10 38 | 17 51 | 18 15 | 17 51 | 1 47 | | n.a. |
| S 26 | 24 9 | 14 26 | 5 1 | 20 23 | 1 54 | 18 14 | 0 40 | 7 30 | 0 33 | 15 40 | 0 33 | 24 33 | 2 6 | 23 25 | 0 33 | 7 18 | 1 25 | 10 39 | 17 51 | 18 16 | 17 52 | 1 44 | | n.a. |
| S 27 | 24 9 | 17 30 | 4 37 | 20 38 | 1 40 | 18 36 | 0 37 | 7 48 | 0 32 | 15 39 | 0 33 | 24 32 | 2 6 | 23 24 | 0 33 | 7 18 | 1 25 | 10 39 | 17 51 | 18 18 | 17 53 | 1 42 | | n.a. |
| M28 | 24 9 | 19 45 | 3 59 | 20 53 | 1 26 | 18 57 | 0 34 | 8 6 | 0 31 | 15 38 | 0 33 | 24 30 | 2 6 | 23 24 | 0 33 | 7 19 | 1 25 | 10 40 | 17 52 | 18 20 | 17 54 | 1 40 | | n.a. |
| T 29 | 24 8 | 21 1 | 3 7 | 21 9 | 1 13 | 19 18 | 0 31 | 8 23 | 0 30 | 15 38 | 0 33 | 24 29 | 2 6 | 23 24 | 0 33 | 7 19 | 1 25 | 10 40 | 17 52 | 18 22 | 17 55 | 1 38 | | n.a. |
| W30 | 24 7 | 21 6 | 2 4 | 21 25 | 0 59 | 19 38 | 0 27 | 8 41 | 0 29 | 15 37 | 0 34 | 24 28 | 2 6 | 23 23 | 0 33 | 7 19 | 1 25 | 10 41 | 17 52 | 18 23 | 17 56 | 1 35 | | n.a. |
| T 31 | 24s 5 | 19n57 | 0s53 | 21s42 | 0n46 | 19s58 | 0n24 | 8s58 | 0n28 | 15n36 | 0n34 | 24s26 | 2s 6 | 23n23 | 0n33 | 7s20 | 1n25 | 10n41 | 17n52 | 18n23 | 17n57 | 1s33 | | n.a. |

Julian Day Number = -77433.5, Delta T = 40h55m23s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°39'41, Lahiri = -71°32'41 Julian Calendar 1 Jan. 4925 BCE == Greg. Calendar 23 Nov. 4926 BCE

The year -4924 astronomical counting style corresponds to year 4925 B.C.E historical counting style.



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## FEBRUARY 4925 BCE (-4924) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 12 2 | 5♉ 4'10 | 13♌36 | 9♐25 | 29♏23 | 24♎14 | 9°R25 | 21♉41 | 11°R32 | 21♎32 | 17°R17 | 9°D34 | 11♌ 6 | 5♈40 | n.a. | F 1 |
| S 2 | 6 15 58 | 6° 2'35 | 27°35 | 9°58 | 0♐35 | 24°57 | 9♉24 | 21°49 | 11♊29 | 21°33 | 17♋15 | 9♌35 | 11° 3 | 5°47 | n.a. | S 2 |
| S 3 | 6 19 55 | 7° 0'57 | 11♍40 | 10°35 | 1°46 | 25°40 | 9°22 | 21°57 | 11°27 | 21°34 | 17°14 | 9°37 | 11° 0 | 5°54 | n.a. | S 3 |
| M 4 | 6 23 51 | 7°59'18 | 25°50 | 11°16 | 2°57 | 26°24 | 9°20 | 22° 5 | 11°25 | 21°35 | 17°12 | 9°38 | 10°57 | 6° 0 | n.a. | M 4 |
| T 5 | 6 27 48 | 8°57'37 | 10♎ 1 | 12° 0 | 4° 8 | 27° 7 | 9°19 | 22°13 | 11°23 | 21°36 | 17°10 | 9°R38 | 10°54 | 6° 7 | n.a. | T 5 |
| W 6 | 6 31 44 | 9°55'54 | 24°13 | 12°48 | 5°19 | 27°50 | 9°18 | 22°21 | 11°21 | 21°37 | 17° 9 | 9°38 | 10°51 | 6°14 | n.a. | W 6 |
| T 7 | 6 35 41 | 10°54'09 | 8♏23 | 13°40 | 6°31 | 28°33 | 9°17 | 22°28 | 11°18 | 21°37 | 17° 7 | 9°35 | 10°47 | 6°21 | n.a. | T 7 |
| F 8 | 6 39 37 | 11°52'22 | 22°28 | 14°34 | 7°42 | 29°16 | 9°16 | 22°36 | 11°16 | 21°38 | 17° 5 | 9°32 | 10°44 | 6°27 | n.a. | F 8 |
| S 9 | 6 43 34 | 12°50'34 | 6♐26 | 15°32 | 8°53 | 29°59 | 9°16 | 22°44 | 11°14 | 21°39 | 17° 4 | 9°28 | 10°41 | 6°34 | n.a. | S 9 |
| S 10 | 6 47 30 | 13°48'44 | 20°13 | 16°32 | 10° 5 | 0♏43 | 9°16 | 22°52 | 11°12 | 21°39 | 17° 2 | 9°25 | 10°38 | 6°41 | n.a. | S 10 |
| M11 | 6 51 27 | 14°46'52 | 3♑46 | 17°35 | 11°16 | 1°26 | 9°D15 | 23° 0 | 11°10 | 21°40 | 17° 0 | 9°21 | 10°35 | 6°47 | n.a. | M11 |
| T 12 | 6 55 24 | 15°44'59 | 17° 3 | 18°41 | 12°28 | 2° 9 | 9°16 | 23° 8 | 11° 8 | 21°41 | 16°59 | 9°19 | 10°31 | 6°54 | n.a. | T 12 |
| W13 | 6 59 20 | 16°43'03 | 0♒ 4 | 19°50 | 13°39 | 2°52 | 9°16 | 23°16 | 11° 6 | 21°41 | 16°57 | 9°17 | 10°28 | 7° 1 | n.a. | W13 |
| T 14 | 7 3 17 | 17°41'05 | 12°47 | 21° 0 | 14°50 | 3°35 | 9°16 | 23°24 | 11° 4 | 21°42 | 16°55 | 9°D17 | 10°25 | 7° 8 | n.a. | T 14 |
| F 15 | 7 7 13 | 18°39'05 | 25°14 | 22°14 | 16° 2 | 4°17 | 9°17 | 23°32 | 11° 2 | 21°42 | 16°54 | 9°18 | 10°22 | 7°14 | n.a. | F 15 |
| S 16 | 7 11 10 | 19°37'03 | 7♓26 | 23°29 | 17°13 | 5° 0 | 9°18 | 23°40 | 11° 0 | 21°43 | 16°52 | 9°19 | 10°19 | 7°21 | n.a. | S 16 |
| S 17 | 7 15 6 | 20°34'59 | 19°28 | 24°47 | 18°25 | 5°43 | 9°19 | 23°48 | 10°59 | 21°43 | 16°50 | 9°21 | 10°16 | 7°28 | n.a. | S 17 |
| M18 | 7 19 3 | 21°32'53 | 1♈23 | 26° 7 | 19°36 | 6°26 | 9°20 | 23°56 | 10°57 | 21°44 | 16°49 | 9°22 | 10°12 | 7°34 | n.a. | M18 |
| T 19 | 7 22 59 | 22°30'44 | 13°14 | 27°29 | 20°48 | 7° 9 | 9°21 | 24° 4 | 10°55 | 21°44 | 16°47 | 9°23 | 10° 9 | 7°41 | n.a. | T 19 |
| W20 | 7 26 56 | 23°28'34 | 25° 8 | 28°54 | 22° 0 | 7°51 | 9°23 | 24°12 | 10°53 | 21°44 | 16°45 | 9°R23 | 10° 6 | 7°48 | n.a. | W20 |
| T 21 | 7 30 52 | 24°26'22 | 7♉ 8 | 0♑20 | 23°11 | 8°34 | 9°24 | 24°20 | 10°52 | 21°45 | 16°44 | 9°23 | 10° 3 | 7°54 | n.a. | T 21 |
| F 22 | 7 34 49 | 25°24'07 | 19°20 | 1°48 | 24°23 | 9°17 | 9°26 | 24°28 | 10°50 | 21°45 | 16°42 | 9°22 | 10° 0 | 8° 1 | n.a. | F 22 |
| S 23 | 7 38 45 | 26°21'51 | 1♊46 | 3°19 | 25°35 | 9°59 | 9°28 | 24°36 | 10°48 | 21°45 | 16°40 | 9°20 | 9°57 | 8° 8 | n.a. | S 23 |
| S 24 | 7 42 42 | 27°19'33 | 14°31 | 4°51 | 26°46 | 10°42 | 9°30 | 24°44 | 10°47 | 21°46 | 16°39 | 9°19 | 9°53 | 8°15 | n.a. | S 24 |
| M25 | 7 46 38 | 28°17'13 | 27°36 | 6°25 | 27°58 | 11°24 | 9°33 | 24°52 | 10°45 | 21°46 | 16°37 | 9°17 | 9°50 | 8°21 | n.a. | M25 |
| T 26 | 7 50 35 | 29°14'51 | 11♋ 3 | 8° 2 | 29°10 | 12° 7 | 9°35 | 25° 0 | 10°44 | 21°46 | 16°35 | 9°16 | 9°47 | 8°28 | n.a. | T 26 |
| W27 | 7 54 31 | 0♒12'28 | 24°49 | 9°40 | 0♑21 | 12°49 | 9°38 | 25° 8 | 10°43 | 21°46 | 16°34 | 9°15 | 9°44 | 8°35 | n.a. | W27 |
| T 28 | 7 58 28 | 1°10'03 | 8♌53 | 11°20 | 1°33 | 13°31 | 9°41 | 25°16 | 10°41 | 21°46 | 16°32 | 9°D15 | 9°41 | 8°41 | n.a. | T 28 |
| F 29 | 8 2 25 | 2♒ 7'36 | 23♌11 | 13♑ 2 | 2♑45 | 14♏14 | 9♉44 | 25♉24 | 10♊40 | 21♎46 | 16♋30 | 9♌15 | 9♌37 | 8♈48 | n.a. | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 3 | 17n35 | 0n22 | 21s59 | 0n33 | 20s17 | 0n21 | 9s16 | 0n27 | 15n36 | 0n34 | 24s25 | 2s 6 | 23n23 | 0n33 | 7s20 | 1n25 | 10n41 | 17n52 | 18n23 | 17n58 | 1s31 | | n.a. |
| S 2 | 24 1 | 14 11 | 1 37 | 22 16 | 0 21 | 20 36 | 0 18 | 9 33 | 0 26 | 15 35 | 0 34 | 24 24 | 2 6 | 23 22 | 0 33 | 7 20 | 1 25 | 10 42 | 17 52 | 18 23 | 17 59 | 1 29 | | n.a. |
| S 3 | 23 58 | 9 57 | 2 47 | 22 34 | 0 9 | 20 54 | 0 14 | 9 50 | 0 24 | 15 35 | 0 34 | 24 23 | 2 6 | 23 22 | 0 33 | 7 21 | 1 25 | 10 42 | 17 53 | 18 23 | 18 0 | 1 26 | | n.a. |
| M 4 | 23 54 | 5 9 | 3 46 | 22 51 | 0s 3 | 21 12 | 0 11 | 10 7 | 0 23 | 15 34 | 0 34 | 24 21 | 2 6 | 23 22 | 0 33 | 7 21 | 1 25 | 10 42 | 17 53 | 18 22 | 18 0 | 1 24 | | n.a. |
| T 5 | 23 51 | 0 4 | 4 32 | 23 9 | 0 14 | 21 29 | 0 8 | 10 25 | 0 22 | 15 34 | 0 34 | 24 20 | 2 6 | 23 21 | 0 33 | 7 21 | 1 25 | 10 43 | 17 53 | 18 22 | 18 1 | 1 22 | | n.a. |
| W 6 | 23 46 | 5s 0 | 5 2 | 23 26 | 0 25 | 21 45 | 0 5 | 10 42 | 0 21 | 15 34 | 0 34 | 24 19 | 2 6 | 23 21 | 0 33 | 7 22 | 1 25 | 10 43 | 17 53 | 18 23 | 18 2 | 1 20 | | n.a. |
| T 7 | 23 42 | 9 48 | 5 13 | 23 43 | 0 36 | 22 1 | 0 2 | 10 58 | 0 20 | 15 33 | 0 34 | 24 17 | 2 6 | 23 21 | 0 33 | 7 22 | 1 25 | 10 44 | 17 53 | 18 23 | 18 3 | 1 17 | | n.a. |
| F 8 | 23 36 | 14 2 | 5 5 | 23 59 | 0 45 | 22 16 | 0s 1 | 11 15 | 0 19 | 15 33 | 0 34 | 24 16 | 2 6 | 23 21 | 0 33 | 7 22 | 1 25 | 10 44 | 17 53 | 18 24 | 18 4 | 1 15 | | n.a. |
| S 9 | 23 31 | 17 27 | 4 39 | 24 15 | 0 55 | 22 31 | 0 4 | 11 32 | 0 17 | 15 33 | 0 34 | 24 14 | 2 6 | 23 20 | 0 33 | 7 22 | 1 25 | 10 44 | 17 53 | 18 25 | 18 5 | 1 13 | | n.a. |
| S 10 | 23 25 | 19 50 | 3 58 | 24 31 | 1 4 | 22 45 | 0 7 | 11 49 | 0 16 | 15 33 | 0 34 | 24 13 | 2 6 | 23 20 | 0 32 | 7 23 | 1 25 | 10 44 | 17 53 | 18 26 | 18 6 | 1 10 | | n.a. |
| M11 | 23 18 | 21 3 | 3 3 | 24 46 | 1 12 | 22 59 | 0 10 | 12 5 | 0 15 | 15 33 | 0 34 | 24 12 | 2 6 | 23 20 | 0 32 | 7 23 | 1 25 | 10 45 | 17 53 | 18 27 | 18 7 | 1 8 | | n.a. |
| T 12 | 23 12 | 21 4 | 1 59 | 25 0 | 1 20 | 23 11 | 0 13 | 12 22 | 0 14 | 15 33 | 0 34 | 24 10 | 2 6 | 23 19 | 0 32 | 7 23 | 1 25 | 10 45 | 17 53 | 18 28 | 18 8 | 1 6 | | n.a. |
| W13 | 23 4 | 19 55 | 0 51 | 25 13 | 1 28 | 23 24 | 0 16 | 12 38 | 0 13 | 15 33 | 0 34 | 24 9 | 2 6 | 23 19 | 0 32 | 7 23 | 1 25 | 10 45 | 17 53 | 18 28 | 18 8 | 1 4 | | n.a. |
| T 14 | 22 57 | 17 47 | 0s19 | 25 25 | 1 35 | 23 35 | 0 19 | 12 54 | 0 11 | 15 33 | 0 34 | 24 8 | 2 6 | 23 19 | 0 32 | 7 23 | 1 25 | 10 46 | 17 53 | 18 28 | 18 9 | 1 1 | | n.a. |
| F 15 | 22 49 | 14 51 | 1 27 | 25 36 | 1 41 | 23 46 | 0 22 | 13 11 | 0 10 | 15 34 | 0 34 | 24 6 | 2 6 | 23 18 | 0 32 | 7 24 | 1 25 | 10 46 | 17 53 | 18 28 | 18 10 | 0 59 | | n.a. |
| S 16 | 22 40 | 11 20 | 2 29 | 25 46 | 1 47 | 23 56 | 0 25 | 13 27 | 0 9 | 15 34 | 0 34 | 24 5 | 2 6 | 23 18 | 0 32 | 7 24 | 1 25 | 10 46 | 17 53 | 18 28 | 18 11 | 0 57 | | n.a. |
| S 17 | 22 32 | 7 24 | 3 24 | 25 55 | 1 52 | 24 6 | 0 28 | 13 43 | 0 7 | 15 34 | 0 34 | 24 3 | 2 6 | 23 18 | 0 32 | 7 24 | 1 26 | 10 46 | 17 53 | 18 27 | 18 12 | 0 55 | | n.a. |
| M18 | 22 22 | 3 14 | 4 9 | 26 3 | 1 57 | 24 15 | 0 30 | 13 58 | 0 6 | 15 35 | 0 34 | 24 2 | 2 6 | 23 18 | 0 32 | 7 24 | 1 26 | 10 47 | 17 53 | 18 27 | 18 13 | 0 52 | | n.a. |
| T 19 | 22 13 | 1n 2 | 4 44 | 26 10 | 2 1 | 24 23 | 0 33 | 14 14 | 0 5 | 15 35 | 0 35 | 24 1 | 2 6 | 23 17 | 0 32 | 7 24 | 1 26 | 10 47 | 17 53 | 18 27 | 18 14 | 0 50 | | n.a. |
| W20 | 22 3 | 5 16 | 5 7 | 26 14 | 2 5 | 24 30 | 0 36 | 14 30 | 0 3 | 15 36 | 0 35 | 23 59 | 2 6 | 23 17 | 0 32 | 7 24 | 1 26 | 10 47 | 17 53 | 18 26 | 18 15 | 0 48 | | n.a. |
| T 21 | 21 52 | 9 21 | 5 16 | 26 18 | 2 8 | 24 37 | 0 38 | 14 45 | 0 2 | 15 36 | 0 35 | 23 58 | 2 6 | 23 17 | 0 32 | 7 24 | 1 26 | 10 47 | 17 53 | 18 27 | 18 16 | 0 45 | | n.a. |
| F 22 | 21 42 | 13 6 | 5 11 | 26 20 | 2 11 | 24 43 | 0 41 | 15 0 | 0 1 | 15 37 | 0 35 | 23 56 | 2 6 | 23 17 | 0 32 | 7 24 | 1 26 | 10 47 | 17 53 | 18 27 | 18 16 | 0 43 | | n.a. |
| S 23 | 21 31 | 16 22 | 4 52 | 26 20 | 2 13 | 24 48 | 0 43 | 15 16 | 0s 1 | 15 38 | 0 35 | 23 55 | 2 6 | 23 16 | 0 32 | 7 24 | 1 26 | 10 47 | 17 53 | 18 27 | 18 17 | 0 41 | | n.a. |
| S 24 | 21 19 | 18 57 | 4 19 | 26 19 | 2 15 | 24 53 | 0 46 | 15 31 | 0 2 | 15 38 | 0 35 | 23 53 | 2 6 | 23 16 | 0 32 | 7 24 | 1 26 | 10 48 | 17 53 | 18 28 | 18 18 | 0 39 | | n.a. |
| M25 | 21 7 | 20 38 | 3 31 | 26 15 | 2 16 | 24 57 | 0 48 | 15 46 | 0 4 | 15 39 | 0 35 | 23 52 | 2 6 | 23 16 | 0 32 | 7 24 | 1 26 | 10 48 | 17 53 | 18 28 | 18 19 | 0 36 | | n.a. |
| T 26 | 20 55 | 21 12 | 2 30 | 26 10 | 2 16 | 25 0 | 0 50 | 16 1 | 0 5 | 15 40 | 0 35 | 23 50 | 2 6 | 23 16 | 0 32 | 7 24 | 1 26 | 10 48 | 17 53 | 18 28 | 18 20 | 0 34 | | n.a. |
| W27 | 20 43 | 20 31 | 1 19 | 26 3 | 2 16 | 25 2 | 0 52 | 16 15 | 0 7 | 15 41 | 0 35 | 23 49 | 2 6 | 23 15 | 0 32 | 7 24 | 1 26 | 10 48 | 17 52 | 18 29 | 18 21 | 0 32 | | n.a. |
| T 28 | 20 30 | 18 33 | 0 2 | 25 54 | 2 15 | 25 4 | 0 55 | 16 30 | 0 8 | 15 42 | 0 35 | 23 48 | 2 6 | 23 15 | 0 32 | 7 24 | 1 26 | 10 48 | 17 52 | 18 29 | 18 22 | 0 29 | | n.a. |
| F 29 | 20s17 | 15n24 | 1n17 | 25s43 | 2s14 | 25s 5 | 0s57 | 16s44 | 0s 9 | 15n43 | 0n35 | 23s46 | 2s 6 | 23n15 | 0n32 | 7s24 | 1n26 | 10n48 | 17n52 | 18n29 | 18n23 | 0s27 | | n.a. |

Julian Day Number = -77402.5, Delta T = 40h55m20s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°39'37, Lahiri = -71°32'37 Julian Calendar 1 Feb. 4925 BCE == Greg. Calendar 24 Dec. 4926 BCE


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## MARCH 4925 BCE (-4924) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 6 21 | 3♒ 5'07 | 7♍37 | 14♉46 | 3♉57 | 14♏56 | 9♉48 | 25♉32 | 10°R39 | 21°R46 | 16°R29 | 9♌16 | 9♌34 | 8♈55 | n.a. | S 1 |
| S 2 | 8 10 18 | 4° 2'38 | 22° 7 | 16°33 | 5° 9 | 15°38 | 9°51 | 25°40 | 10♊37 | 21♎46 | 16♋27 | 9°16 | 9°31 | 9° 1 | n.a. | S 2 |
| M 3 | 8 14 14 | 5° 0'07 | 6♎36 | 18°21 | 6°20 | 16°20 | 9°55 | 25°47 | 10°36 | 21°46 | 16°26 | 9°16 | 9°28 | 9° 8 | n.a. | M 3 |
| T 4 | 8 18 11 | 5°57'35 | 20°59 | 20°11 | 7°32 | 17° 2 | 9°58 | 25°55 | 10°35 | 21°46 | 16°24 | 9°17 | 9°25 | 9°15 | n.a. | T 4 |
| W 5 | 8 22 7 | 6°55'02 | 5♏13 | 22° 2 | 8°44 | 17°44 | 10° 2 | 26° 3 | 10°34 | 21°46 | 16°23 | 9°R17 | 9°22 | 9°22 | n.a. | W 5 |
| T 6 | 8 26 4 | 7°52'28 | 19°16 | 23°56 | 9°56 | 18°26 | 10° 6 | 26°11 | 10°33 | 21°46 | 16°21 | 9°17 | 9°18 | 9°28 | n.a. | T 6 |
| F 7 | 8 30 0 | 8°49'52 | 3♐ 5 | 25°52 | 11° 8 | 19° 8 | 10°11 | 26°19 | 10°32 | 21°46 | 16°19 | 9°D17 | 9°15 | 9°35 | n.a. | F 7 |
| S 8 | 8 33 57 | 9°47'16 | 16°41 | 27°50 | 12°20 | 19°50 | 10°15 | 26°27 | 10°31 | 21°45 | 16°18 | 9°17 | 9°12 | 9°42 | n.a. | S 8 |
| S 9 | 8 37 53 | 10°44'39 | 0♑ 3 | 29°49 | 13°32 | 20°32 | 10°20 | 26°35 | 10°30 | 21°45 | 16°16 | 9°17 | 9° 9 | 9°48 | n.a. | S 9 |
| M10 | 8 41 50 | 11°42'01 | 13°11 | 1♒50 | 14°44 | 21°13 | 10°24 | 26°43 | 10°29 | 21°45 | 16°15 | 9°17 | 9° 6 | 9°55 | n.a. | M10 |
| T 11 | 8 45 46 | 12°39'21 | 26° 5 | 3°53 | 15°56 | 21°55 | 10°29 | 26°50 | 10°29 | 21°45 | 16°14 | 9°17 | 9° 3 | 10° 2 | n.a. | T 11 |
| W12 | 8 49 43 | 13°36'40 | 8♒45 | 5°58 | 17° 8 | 22°37 | 10°34 | 26°58 | 10°28 | 21°44 | 16°12 | 9°R17 | 8°59 | 10° 9 | n.a. | W12 |
| T 13 | 8 53 40 | 14°33'59 | 21°13 | 8° 4 | 18°21 | 23°18 | 10°40 | 27° 6 | 10°27 | 21°44 | 16°11 | 9°17 | 8°56 | 10°15 | n.a. | T 13 |
| F 14 | 8 57 36 | 15°31'15 | 3♓30 | 10°11 | 19°33 | 23°59 | 10°45 | 27°14 | 10°26 | 21°44 | 16° 9 | 9°17 | 8°53 | 10°22 | n.a. | F 14 |
| S 15 | 9 1 33 | 16°28'31 | 15°36 | 12°20 | 20°45 | 24°41 | 10°51 | 27°21 | 10°26 | 21°43 | 16° 8 | 9°16 | 8°50 | 10°29 | n.a. | S 15 |
| S 16 | 9 5 29 | 17°25'46 | 27°35 | 14°29 | 21°57 | 25°22 | 10°56 | 27°29 | 10°25 | 21°43 | 16° 6 | 9°15 | 8°47 | 10°35 | n.a. | S 16 |
| M17 | 9 9 26 | 18°22'59 | 9♈28 | 16°40 | 23° 9 | 26° 3 | 11° 2 | 27°37 | 10°25 | 21°42 | 16° 5 | 9°14 | 8°43 | 10°42 | n.a. | M17 |
| T 18 | 9 13 22 | 19°20'11 | 21°20 | 18°51 | 24°21 | 26°44 | 11° 8 | 27°44 | 10°24 | 21°42 | 16° 4 | 9°13 | 8°40 | 10°49 | n.a. | T 18 |
| W19 | 9 17 19 | 20°17'22 | 3♉13 | 21° 2 | 25°34 | 27°25 | 11°14 | 27°52 | 10°24 | 21°41 | 16° 2 | 9°12 | 8°37 | 10°55 | n.a. | W19 |
| T 20 | 9 21 15 | 21°14'31 | 15°12 | 23°13 | 26°46 | 28° 6 | 11°20 | 28° 0 | 10°24 | 21°41 | 16° 1 | 9°11 | 8°34 | 11° 2 | n.a. | T 20 |
| F 21 | 9 25 12 | 22°11'40 | 27°22 | 25°24 | 27°58 | 28°46 | 11°27 | 28° 7 | 10°23 | 21°40 | 16° 0 | 9°D11 | 8°31 | 11° 9 | n.a. | F 21 |
| S 22 | 9 29 8 | 23° 8'47 | 9♊47 | 27°34 | 29°11 | 29°27 | 11°33 | 28°15 | 10°23 | 21°39 | 15°59 | 9°12 | 8°28 | 11°16 | n.a. | S 22 |
| S 23 | 9 33 5 | 24° 5'53 | 22°31 | 29°44 | 0♒23 | 0♐ 7 | 11°40 | 28°22 | 10°23 | 21°39 | 15°57 | 9°13 | 8°24 | 11°22 | n.a. | S 23 |
| M24 | 9 37 2 | 25° 2'58 | 5♋37 | 1♓52 | 1°35 | 0°48 | 11°47 | 28°30 | 10°23 | 21°38 | 15°56 | 9°14 | 8°21 | 11°29 | n.a. | M24 |
| T 25 | 9 40 58 | 26° 0'03 | 19° 8 | 4° 0 | 2°48 | 1°28 | 11°54 | 28°37 | 10°23 | 21°37 | 15°55 | 9°15 | 8°18 | 11°36 | n.a. | T 25 |
| W26 | 9 44 55 | 26°57'06 | 3♌ 4 | 6° 5 | 4° 0 | 2° 8 | 12° 1 | 28°45 | 10°D23 | 21°37 | 15°54 | 9°R16 | 8°15 | 11°42 | n.a. | W26 |
| T 27 | 9 48 51 | 27°54'08 | 17°23 | 8°10 | 5°13 | 2°48 | 12° 8 | 28°52 | 10°23 | 21°36 | 15°53 | 9°16 | 8°12 | 11°49 | n.a. | T 27 |
| F 28 | 9 52 48 | 28°51'10 | 2♍ 2 | 10°12 | 6°25 | 3°28 | 12°15 | 28°59 | 10°23 | 21°35 | 15°52 | 9°15 | 8° 9 | 11°56 | n.a. | F 28 |
| S 29 | 9 56 44 | 29°48'11 | 16°53 | 12°12 | 7°38 | 4° 8 | 12°23 | 29° 6 | 10°23 | 21°34 | 15°50 | 9°13 | 8° 5 | 12° 3 | n.a. | S 29 |
| S 30 | 10 0 41 | 0♓45'11 | 1♎48 | 14°10 | 8°50 | 4°48 | 12°31 | 29°14 | 10°23 | 21°33 | 15°49 | 9°10 | 8° 2 | 12° 9 | n.a. | S 30 |
| M31 | 10 4 37 | 1♓42'11 | 16♎41 | 16♓ 6 | 10♒ 3 | 5♐28 | 12♉38 | 29♉21 | 10♊24 | 21♎32 | 15♋48 | 9♌ 7 | 7♌59 | 12♈16 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 3 | 11n17 | 2n31 | 25s30 | 2s12 | 25s 5 | 0s59 | 16s59 | 0s11 | 15n44 | 0n35 | 23s45 | 2s 6 | 23n15 | 0n32 | 7s24 | 1n26 | 10n48 | 17n52 | 18n29 | 18n23 | 0s25 | | n.a. |
| S 2 | 19 49 | 6 30 | 3 36 | 25 14 | 2 9 | 25 4 | 1 1 | 17 13 | 0 12 | 15 45 | 0 35 | 23 43 | 2 7 | 23 15 | 0 32 | 7 24 | 1 26 | 10 48 | 17 52 | 18 28 | 18 24 | 0 23 | | n.a. |
| M 3 | 19 35 | 1 22 | 4 27 | 24 57 | 2 6 | 25 3 | 1 3 | 17 27 | 0 14 | 15 46 | 0 35 | 23 42 | 2 7 | 23 14 | 0 32 | 7 24 | 1 26 | 10 48 | 17 52 | 18 28 | 18 25 | 0 20 | | n.a. |
| T 4 | 19 21 | 3s47 | 5 1 | 24 37 | 2 2 | 25 1 | 1 5 | 17 41 | 0 16 | 15 48 | 0 35 | 23 40 | 2 7 | 23 14 | 0 32 | 7 24 | 1 26 | 10 48 | 17 51 | 18 28 | 18 26 | 0 18 | | n.a. |
| W 5 | 19 6 | 8 42 | 5 17 | 24 14 | 1 58 | 24 58 | 1 7 | 17 54 | 0 17 | 15 49 | 0 35 | 23 39 | 2 7 | 23 14 | 0 32 | 7 24 | 1 26 | 10 48 | 17 51 | 18 28 | 18 27 | 0 16 | | n.a. |
| T 6 | 18 51 | 13 4 | 5 13 | 23 49 | 1 53 | 24 55 | 1 8 | 18 8 | 0 19 | 15 50 | 0 35 | 23 37 | 2 7 | 23 14 | 0 32 | 7 24 | 1 26 | 10 48 | 17 51 | 18 28 | 18 28 | 0 13 | | n.a. |
| F 7 | 18 35 | 16 39 | 4 50 | 23 22 | 1 48 | 24 51 | 1 10 | 18 21 | 0 20 | 15 52 | 0 35 | 23 36 | 2 7 | 23 14 | 0 32 | 7 24 | 1 26 | 10 48 | 17 51 | 18 28 | 18 29 | 0 11 | | n.a. |
| S 8 | 18 20 | 19 17 | 4 12 | 22 53 | 1 42 | 24 46 | 1 12 | 18 35 | 0 22 | 15 53 | 0 35 | 23 34 | 2 7 | 23 14 | 0 32 | 7 24 | 1 26 | 10 48 | 17 51 | 18 28 | 18 30 | 0 9 | | n.a. |
| S 9 | 18 4 | 20 49 | 3 21 | 22 21 | 1 35 | 24 40 | 1 13 | 18 48 | 0 23 | 15 55 | 0 35 | 23 33 | 2 7 | 23 13 | 0 32 | 7 24 | 1 26 | 10 48 | 17 50 | 18 28 | 18 30 | 0 7 | | n.a. |
| M10 | 17 47 | 21 10 | 2 20 | 21 47 | 1 28 | 24 33 | 1 15 | 19 1 | 0 25 | 15 56 | 0 35 | 23 31 | 2 7 | 23 13 | 0 32 | 7 24 | 1 26 | 10 48 | 17 50 | 18 28 | 18 31 | 0 4 | | n.a. |
| T 11 | 17 31 | 20 23 | 1 13 | 21 10 | 1 21 | 24 26 | 1 16 | 19 13 | 0 27 | 15 58 | 0 35 | 23 30 | 2 7 | 23 13 | 0 32 | 7 24 | 1 26 | 10 48 | 17 50 | 18 28 | 18 32 | 0 2 | | n.a. |
| W12 | 17 14 | 18 34 | 0 3 | 20 31 | 1 12 | 24 19 | 1 18 | 19 26 | 0 28 | 16 0 | 0 35 | 23 28 | 2 7 | 23 13 | 0 32 | 7 23 | 1 26 | 10 48 | 17 50 | 18 28 | 18 33 | 0n 0 | | n.a. |
| T 13 | 16 57 | 15 53 | 1s 6 | 19 49 | 1 4 | 24 10 | 1 19 | 19 39 | 0 30 | 16 1 | 0 35 | 23 27 | 2 8 | 23 13 | 0 32 | 7 23 | 1 26 | 10 48 | 17 49 | 18 28 | 18 34 | 0 3 | | n.a. |
| F 14 | 16 40 | 12 32 | 2 10 | 19 6 | 0 55 | 24 1 | 1 20 | 19 51 | 0 32 | 16 3 | 0 35 | 23 26 | 2 8 | 23 13 | 0 32 | 7 23 | 1 26 | 10 48 | 17 49 | 18 28 | 18 35 | 0 5 | | n.a. |
| S 15 | 16 22 | 8 43 | 3 8 | 18 20 | 0 46 | 23 51 | 1 22 | 20 3 | 0 34 | 16 5 | 0 35 | 23 24 | 2 8 | 23 13 | 0 32 | 7 23 | 1 26 | 10 48 | 17 49 | 18 28 | 18 36 | 0 7 | | n.a. |
| S 16 | 16 4 | 4 36 | 3 57 | 17 33 | 0 36 | 23 40 | 1 23 | 20 15 | 0 35 | 16 7 | 0 35 | 23 23 | 2 8 | 23 13 | 0 32 | 7 23 | 1 27 | 10 48 | 17 48 | 18 29 | 18 36 | 0 10 | | n.a. |
| M17 | 15 46 | 0 20 | 4 35 | 16 43 | 0 26 | 23 29 | 1 24 | 20 27 | 0 37 | 16 9 | 0 35 | 23 21 | 2 8 | 23 13 | 0 32 | 7 22 | 1 27 | 10 48 | 17 48 | 18 29 | 18 37 | 0 12 | | n.a. |
| T 18 | 15 28 | 3n55 | 5 1 | 15 52 | 0 16 | 23 17 | 1 25 | 20 38 | 0 39 | 16 11 | 0 35 | 23 20 | 2 8 | 23 12 | 0 32 | 7 22 | 1 27 | 10 48 | 17 48 | 18 29 | 18 38 | 0 14 | | n.a. |
| W19 | 15 9 | 8 2 | 5 15 | 15 0 | 0 5 | 23 4 | 1 26 | 20 50 | 0 40 | 16 13 | 0 35 | 23 18 | 2 8 | 23 12 | 0 32 | 7 22 | 1 27 | 10 48 | 17 48 | 18 30 | 18 39 | 0 17 | | n.a. |
| T 20 | 14 51 | 11 53 | 5 15 | 14 7 | 0n 5 | 22 51 | 1 27 | 21 1 | 0 42 | 16 15 | 0 35 | 23 17 | 2 8 | 23 12 | 0 32 | 7 22 | 1 27 | 10 47 | 17 47 | 18 30 | 18 40 | 0 19 | | n.a. |
| F 21 | 14 32 | 15 17 | 5 1 | 13 12 | 0 15 | 22 37 | 1 27 | 21 12 | 0 44 | 16 17 | 0 35 | 23 15 | 2 8 | 23 12 | 0 32 | 7 21 | 1 27 | 10 47 | 17 47 | 18 30 | 18 41 | 0 21 | | n.a. |
| S 22 | 14 12 | 18 6 | 4 33 | 12 17 | 0 26 | 22 22 | 1 28 | 21 23 | 0 46 | 16 19 | 0 36 | 23 14 | 2 9 | 23 12 | 0 32 | 7 21 | 1 27 | 10 47 | 17 47 | 18 30 | 18 42 | 0 23 | | n.a. |
| S 23 | 13 53 | 20 6 | 3 51 | 11 21 | 0 36 | 22 7 | 1 29 | 21 34 | 0 48 | 16 21 | 0 36 | 23 12 | 2 9 | 23 12 | 0 32 | 7 21 | 1 27 | 10 47 | 17 46 | 18 29 | 18 42 | 0 26 | | n.a. |
| M24 | 13 33 | 21 7 | 2 55 | 10 25 | 0 46 | 21 51 | 1 29 | 21 44 | 0 50 | 16 23 | 0 36 | 23 11 | 2 9 | 23 12 | 0 32 | 7 21 | 1 27 | 10 47 | 17 46 | 18 29 | 18 43 | 0 28 | | n.a. |
| T 25 | 13 14 | 20 57 | 1 49 | 9 29 | 0 56 | 21 35 | 1 30 | 21 55 | 0 51 | 16 25 | 0 36 | 23 9 | 2 9 | 23 12 | 0 32 | 7 20 | 1 27 | 10 47 | 17 45 | 18 29 | 18 44 | 0 30 | | n.a. |
| W26 | 12 54 | 19 30 | 0 34 | 8 33 | 1 5 | 21 18 | 1 30 | 22 5 | 0 53 | 16 28 | 0 36 | 23 8 | 2 9 | 23 12 | 0 32 | 7 20 | 1 27 | 10 46 | 17 45 | 18 29 | 18 45 | 0 33 | | n.a. |
| T 27 | 12 34 | 16 48 | 0n45 | 7 37 | 1 14 | 21 0 | 1 31 | 22 15 | 0 55 | 16 30 | 0 36 | 23 7 | 2 9 | 23 12 | 0 32 | 7 20 | 1 27 | 10 46 | 17 45 | 18 29 | 18 46 | 0 35 | | n.a. |
| F 28 | 12 13 | 12 58 | 2 2 | 6 42 | 1 23 | 20 42 | 1 31 | 22 25 | 0 57 | 16 32 | 0 36 | 23 5 | 2 9 | 23 12 | 0 32 | 7 19 | 1 27 | 10 46 | 17 44 | 18 29 | 18 47 | 0 37 | | n.a. |
| S 29 | 11 53 | 8 16 | 3 13 | 5 48 | 1 31 | 20 23 | 1 31 | 22 34 | 0 59 | 16 35 | 0 36 | 23 4 | 2 10 | 23 12 | 0 32 | 7 19 | 1 27 | 10 46 | 17 44 | 18 29 | 18 48 | 0 40 | | n.a. |
| S 30 | 11 32 | 3 4 | 4 10 | 4 54 | 1 39 | 20 3 | 1 31 | 22 44 | 1 1 | 16 37 | 0 36 | 23 2 | 2 10 | 23 12 | 0 32 | 7 19 | 1 27 | 10 45 | 17 43 | 18 30 | 18 48 | 0 42 | | n.a. |
| M31 | 11s11 | 2s17 | 4n51 | 4s 1 | 1n46 | 19s43 | 1s31 | 22s53 | 1s 3 | 16n40 | 0n36 | 23s 1 | 2s10 | 23n12 | 0n32 | 7s18 | 1n27 | 10n45 | 17n43 | 18n31 | 18n49 | 0n44 | | n.a. |

Julian Day Number = -77373.5, Delta T = 40h55m16s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°39'33, Lahiri = -71°32'33 Julian Calendar 1 March 4925 BCE == Greg. Calendar 22 Jan. 4925 BCE

The year -4924 astronomical counting style corresponds to year 4925 B.C.E historical counting style.



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## APRIL 4925 BCE (-4924) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 8 34 | 2♓39'11 | 1♏23 | 18♓ 0 | 11♒15 | 6♐ 7 | 12♉46 | 29♉28 | 10♊24 | 21°R32 | 15°R47 | 9°R 5 | 7♌56 | 12♈23 | n.a. | T 1 |
| W 2 | 10 12 31 | 3°36'10 | 15°48 | 19°52 | 12°28 | 6°47 | 12°54 | 29°35 | 10°24 | 21♎31 | 15♋46 | 9♌ 3 | 7°53 | 12°29 | n.a. | W 2 |
| T 3 | 10 16 27 | 4°33'09 | 29°54 | 21°41 | 13°40 | 7°26 | 13° 2 | 29°42 | 10°25 | 21°30 | 15°45 | 9°D 2 | 7°49 | 12°36 | n.a. | T 3 |
| F 4 | 10 20 24 | 5°30'09 | 13♐38 | 23°27 | 14°53 | 8° 5 | 13°10 | 29°49 | 10°25 | 21°29 | 15°44 | 9° 2 | 7°46 | 12°43 | n.a. | F 4 |
| S 5 | 10 24 20 | 6°27'08 | 27° 2 | 25°12 | 16° 6 | 8°44 | 13°19 | 29°56 | 10°26 | 21°28 | 15°44 | 9° 3 | 7°43 | 12°50 | n.a. | S 5 |
| S 6 | 10 28 17 | 7°24'07 | 10♉ 8 | 26°53 | 17°18 | 9°23 | 13°27 | 0♒ 3 | 10°26 | 21°27 | 15°43 | 9° 5 | 7°40 | 12°56 | n.a. | S 6 |
| M 7 | 10 32 13 | 8°21'06 | 22°56 | 28°33 | 18°31 | 10° 2 | 13°36 | 0°10 | 10°27 | 21°26 | 15°42 | 9° 6 | 7°37 | 13° 3 | n.a. | M 7 |
| T 8 | 10 36 10 | 9°18'05 | 5♒31 | 0♈ 9 | 19°44 | 10°40 | 13°44 | 0°17 | 10°28 | 21°25 | 15°41 | 9°R 7 | 7°34 | 13°10 | n.a. | T 8 |
| W 9 | 10 40 7 | 10°15'03 | 17°54 | 1°44 | 20°57 | 11°19 | 13°53 | 0°24 | 10°28 | 21°23 | 15°40 | 9° 7 | 7°30 | 13°16 | n.a. | W 9 |
| T 10 | 10 44 3 | 11°12'02 | 0♓ 7 | 3°16 | 22°10 | 11°57 | 14° 2 | 0°31 | 10°29 | 21°22 | 15°39 | 9° 5 | 7°27 | 13°23 | n.a. | T 10 |
| F 11 | 10 48 0 | 12° 9'00 | 12°12 | 4°45 | 23°22 | 12°35 | 14°11 | 0°37 | 10°30 | 21°21 | 15°39 | 9° 1 | 7°24 | 13°30 | n.a. | F 11 |
| S 12 | 10 51 56 | 13° 5'58 | 24°11 | 6°12 | 24°35 | 13°13 | 14°20 | 0°44 | 10°31 | 21°20 | 15°38 | 8°57 | 7°21 | 13°37 | n.a. | S 12 |
| S 13 | 10 55 53 | 14° 2'57 | 6♈ 6 | 7°36 | 25°48 | 13°51 | 14°29 | 0°51 | 10°32 | 21°19 | 15°37 | 8°51 | 7°18 | 13°43 | n.a. | S 13 |
| M14 | 10 59 49 | 14°59'54 | 17°57 | 8°57 | 27° 1 | 14°28 | 14°38 | 0°57 | 10°33 | 21°18 | 15°37 | 8°44 | 7°14 | 13°50 | n.a. | M14 |
| T 15 | 11 3 46 | 15°56'52 | 29°48 | 10°16 | 28°14 | 15° 6 | 14°48 | 1° 4 | 10°34 | 21°16 | 15°36 | 8°38 | 7°11 | 13°57 | n.a. | T 15 |
| W16 | 11 7 43 | 16°53'50 | 11♉42 | 11°32 | 29°27 | 15°43 | 14°57 | 1°10 | 10°35 | 21°15 | 15°35 | 8°32 | 7° 8 | 14° 3 | n.a. | W16 |
| T 17 | 11 11 39 | 17°50'47 | 23°41 | 12°46 | 0♓40 | 16°20 | 15° 7 | 1°16 | 10°36 | 21°14 | 15°35 | 8°28 | 7° 5 | 14°10 | n.a. | T 17 |
| F 18 | 11 15 36 | 18°47'44 | 5♊49 | 13°56 | 1°53 | 16°57 | 15°17 | 1°23 | 10°37 | 21°12 | 15°34 | 8°26 | 7° 2 | 14°17 | n.a. | F 18 |
| S 19 | 11 19 32 | 19°44'42 | 18°11 | 15° 4 | 3° 6 | 17°33 | 15°26 | 1°29 | 10°38 | 21°11 | 15°34 | 8°D25 | 6°59 | 14°24 | n.a. | S 19 |
| S 20 | 11 23 29 | 20°41'39 | 0♋50 | 16° 9 | 4°19 | 18°10 | 15°36 | 1°35 | 10°40 | 21°10 | 15°33 | 8°25 | 6°55 | 14°30 | n.a. | S 20 |
| M21 | 11 27 26 | 21°38'36 | 13°52 | 17°11 | 5°32 | 18°46 | 15°46 | 1°41 | 10°41 | 21° 9 | 15°33 | 8°26 | 6°52 | 14°37 | n.a. | M21 |
| T 22 | 11 31 22 | 22°35'33 | 27°20 | 18° 9 | 6°45 | 19°22 | 15°56 | 1°47 | 10°42 | 21° 7 | 15°33 | 8°28 | 6°49 | 14°44 | n.a. | T 22 |
| W23 | 11 35 19 | 23°32'29 | 11♌15 | 19° 5 | 7°58 | 19°58 | 16° 7 | 1°53 | 10°44 | 21° 6 | 15°32 | 8°R28 | 6°46 | 14°50 | n.a. | W23 |
| T 24 | 11 39 15 | 24°29'26 | 25°37 | 19°57 | 9°12 | 20°34 | 16°17 | 1°59 | 10°45 | 21° 4 | 15°32 | 8°27 | 6°43 | 14°57 | n.a. | T 24 |
| F 25 | 11 43 12 | 25°26'23 | 10♍24 | 20°45 | 10°25 | 21° 9 | 16°27 | 2° 5 | 10°47 | 21° 3 | 15°32 | 8°24 | 6°40 | 15° 4 | n.a. | F 25 |
| S 26 | 11 47 8 | 26°23'21 | 25°29 | 21°30 | 11°38 | 21°44 | 16°38 | 2°11 | 10°49 | 21° 2 | 15°31 | 8°19 | 6°36 | 15°11 | n.a. | S 26 |
| S 27 | 11 51 5 | 27°20'18 | 10♎43 | 22°12 | 12°51 | 22°19 | 16°48 | 2°17 | 10°50 | 21° 0 | 15°31 | 8°12 | 6°33 | 15°17 | n.a. | S 27 |
| M28 | 11 55 2 | 28°17'16 | 25°55 | 22°49 | 14° 5 | 22°54 | 16°59 | 2°22 | 10°52 | 20°59 | 15°31 | 8° 5 | 6°30 | 15°24 | n.a. | M28 |
| T 29 | 11 58 58 | 29°14'15 | 10♏55 | 23°23 | 15°18 | 23°29 | 17° 9 | 2°28 | 10°54 | 20°57 | 15°31 | 7°58 | 6°27 | 15°31 | n.a. | T 29 |
| W30 | 12 2 55 | 0♈11'15 | 25♏36 | 23♈52 | 16♓31 | 24♐ 3 | 17♉20 | 2♒33 | 10♊55 | 20♎56 | 15♋31 | 7♌52 | 6♌24 | 15♈37 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s50 | 7s27 | 5n12 | 3s10 | 1n52 | 19s23 | 1s31 | 23s 2 | 1s 5 | 16n42 | 0n36 | 23s 0 | 2s10 | 23n12 | 0n32 | 7s18 | 1n27 | 10n45 | 17n43 | 18n32 | 18n50 | 0n47 | | n.a. |
| W 2 | 10 29 | 12 5 | 5 12 | 2 20 | 1 58 | 19 2 | 1 31 | 23 11 | 1 7 | 16 45 | 0 36 | 22 58 | 2 10 | 23 12 | 0 32 | 7 18 | 1 27 | 10 45 | 17 42 | 18 32 | 18 51 | 0 49 | | n.a. |
| T 3 | 10 8 | 15 57 | 4 54 | 1 31 | 2 3 | 18 40 | 1 31 | 23 20 | 1 9 | 16 47 | 0 36 | 22 57 | 2 10 | 23 12 | 0 32 | 7 17 | 1 27 | 10 44 | 17 42 | 18 32 | 18 52 | 0 51 | | n.a. |
| F 4 | 9 46 | 18 50 | 4 19 | 0 43 | 2 8 | 18 18 | 1 31 | 23 29 | 1 11 | 16 50 | 0 36 | 22 55 | 2 11 | 23 12 | 0 32 | 7 17 | 1 27 | 10 44 | 17 41 | 18 32 | 18 53 | 0 54 | | n.a. |
| S 5 | 9 25 | 20 37 | 3 31 | 0n 3 | 2 12 | 17 56 | 1 31 | 23 37 | 1 13 | 16 52 | 0 36 | 22 54 | 2 11 | 23 12 | 0 32 | 7 16 | 1 27 | 10 44 | 17 41 | 18 32 | 18 53 | 0 56 | | n.a. |
| S 6 | 9 3 | 21 14 | 2 32 | 0 48 | 2 16 | 17 33 | 1 31 | 23 45 | 1 15 | 16 55 | 0 36 | 22 53 | 2 11 | 23 12 | 0 32 | 7 16 | 1 27 | 10 43 | 17 40 | 18 32 | 18 54 | 0 58 | | n.a. |
| M 7 | 8 41 | 20 42 | 1 28 | 1 31 | 2 19 | 17 9 | 1 30 | 23 53 | 1 17 | 16 58 | 0 36 | 22 51 | 2 11 | 23 12 | 0 32 | 7 16 | 1 27 | 10 43 | 17 40 | 18 31 | 18 55 | 1 1 | | n.a. |
| T 8 | 8 19 | 19 8 | 0 20 | 2 12 | 2 21 | 16 45 | 1 30 | 24 1 | 1 19 | 17 0 | 0 36 | 22 50 | 2 11 | 23 13 | 0 32 | 7 15 | 1 27 | 10 43 | 17 39 | 18 31 | 18 56 | 1 3 | | n.a. |
| W 9 | 7 57 | 16 41 | 0s48 | 2 52 | 2 22 | 16 21 | 1 29 | 24 9 | 1 21 | 17 3 | 0 36 | 22 49 | 2 11 | 23 13 | 0 32 | 7 15 | 1 27 | 10 42 | 17 39 | 18 31 | 18 57 | 1 5 | | n.a. |
| T 10 | 7 35 | 13 31 | 1 52 | 3 31 | 2 23 | 15 56 | 1 29 | 24 16 | 1 23 | 17 6 | 0 36 | 22 47 | 2 12 | 23 13 | 0 32 | 7 14 | 1 27 | 10 42 | 17 38 | 18 32 | 18 58 | 1 8 | | n.a. |
| F 11 | 7 12 | 9 48 | 2 51 | 4 7 | 2 23 | 15 31 | 1 28 | 24 24 | 1 25 | 17 9 | 0 36 | 22 46 | 2 12 | 23 13 | 0 32 | 7 14 | 1 27 | 10 41 | 17 38 | 18 32 | 18 58 | 1 10 | | n.a. |
| S 12 | 6 50 | 5 44 | 3 41 | 4 42 | 2 23 | 15 5 | 1 27 | 24 31 | 1 27 | 17 12 | 0 36 | 22 45 | 2 12 | 23 13 | 0 32 | 7 13 | 1 27 | 10 41 | 17 37 | 18 34 | 18 59 | 1 12 | | n.a. |
| S 13 | 6 27 | 1 29 | 4 22 | 5 15 | 2 21 | 14 39 | 1 27 | 24 38 | 1 29 | 17 14 | 0 36 | 22 43 | 2 12 | 23 13 | 0 32 | 7 13 | 1 27 | 10 41 | 17 37 | 18 35 | 19 0 | 1 15 | | n.a. |
| M14 | 6 5 | 2n48 | 4 50 | 5 47 | 2 20 | 14 13 | 1 26 | 24 44 | 1 32 | 17 17 | 0 36 | 22 42 | 2 12 | 23 13 | 0 32 | 7 12 | 1 27 | 10 40 | 17 36 | 18 37 | 19 1 | 1 17 | | n.a. |
| T 15 | 5 42 | 6 58 | 5 7 | 6 17 | 2 17 | 13 46 | 1 25 | 24 51 | 1 34 | 17 20 | 0 36 | 22 41 | 2 13 | 23 13 | 0 31 | 7 12 | 1 27 | 10 40 | 17 36 | 18 39 | 19 2 | 1 19 | | n.a. |
| W16 | 5 19 | 10 54 | 5 10 | 6 44 | 2 14 | 13 19 | 1 24 | 24 57 | 1 36 | 17 23 | 0 36 | 22 39 | 2 13 | 23 14 | 0 31 | 7 11 | 1 27 | 10 39 | 17 35 | 18 40 | 19 3 | 1 22 | | n.a. |
| T 17 | 4 57 | 14 26 | 5 0 | 7 11 | 2 10 | 12 51 | 1 23 | 25 4 | 1 38 | 17 26 | 0 36 | 22 38 | 2 13 | 23 14 | 0 31 | 7 11 | 1 27 | 10 39 | 17 35 | 18 41 | 19 3 | 1 24 | | n.a. |
| F 18 | 4 34 | 17 24 | 4 36 | 7 35 | 2 6 | 12 23 | 1 22 | 25 10 | 1 40 | 17 29 | 0 36 | 22 37 | 2 13 | 23 14 | 0 31 | 7 10 | 1 27 | 10 39 | 17 34 | 18 42 | 19 4 | 1 26 | | n.a. |
| S 19 | 4 11 | 19 39 | 3 59 | 7 57 | 2 1 | 11 55 | 1 21 | 25 16 | 1 43 | 17 32 | 0 36 | 22 36 | 2 13 | 23 14 | 0 31 | 7 10 | 1 27 | 10 38 | 17 34 | 18 42 | 19 5 | 1 29 | | n.a. |
| S 20 | 3 48 | 21 0 | 3 10 | 8 18 | 1 55 | 11 27 | 1 20 | 25 21 | 1 45 | 17 35 | 0 36 | 22 34 | 2 14 | 23 14 | 0 31 | 7 9 | 1 27 | 10 38 | 17 33 | 18 42 | 19 6 | 1 31 | | n.a. |
| M21 | 3 25 | 21 16 | 2 9 | 8 36 | 1 48 | 10 58 | 1 18 | 25 27 | 1 47 | 17 38 | 0 36 | 22 33 | 2 14 | 23 14 | 0 31 | 7 9 | 1 27 | 10 37 | 17 33 | 18 42 | 19 7 | 1 33 | | n.a. |
| T 22 | 3 1 | 20 21 | 1 0 | 8 53 | 1 41 | 10 29 | 1 17 | 25 32 | 1 49 | 17 41 | 0 37 | 22 32 | 2 14 | 23 15 | 0 31 | 7 8 | 1 27 | 10 37 | 17 32 | 18 42 | 19 8 | 1 36 | | n.a. |
| W23 | 2 38 | 18 10 | 0n15 | 9 7 | 1 33 | 10 0 | 1 16 | 25 37 | 1 52 | 17 44 | 0 37 | 22 31 | 2 14 | 23 15 | 0 31 | 7 8 | 1 27 | 10 36 | 17 32 | 18 41 | 19 8 | 1 38 | | n.a. |
| T 24 | 2 15 | 14 47 | 1 31 | 9 20 | 1 25 | 9 30 | 1 14 | 25 42 | 1 54 | 17 47 | 0 37 | 22 30 | 2 15 | 23 15 | 0 31 | 7 7 | 1 27 | 10 36 | 17 31 | 18 42 | 19 9 | 1 40 | | n.a. |
| F 25 | 1 52 | 10 24 | 2 44 | 9 30 | 1 16 | 9 0 | 1 13 | 25 47 | 1 56 | 17 50 | 0 37 | 22 29 | 2 15 | 23 15 | 0 31 | 7 7 | 1 27 | 10 35 | 17 31 | 18 43 | 19 10 | 1 43 | | n.a. |
| S 26 | 1 29 | 5 17 | 3 46 | 9 39 | 1 6 | 8 30 | 1 11 | 25 52 | 1 59 | 17 54 | 0 37 | 22 27 | 2 15 | 23 15 | 0 31 | 7 6 | 1 27 | 10 35 | 17 30 | 18 44 | 19 11 | 1 45 | | n.a. |
| S 27 | 1 5 | 0s12 | 4 33 | 9 45 | 0 56 | 8 0 | 1 10 | 25 57 | 2 1 | 17 57 | 0 37 | 22 26 | 2 15 | 23 16 | 0 31 | 7 5 | 1 27 | 10 34 | 17 30 | 18 46 | 19 12 | 1 47 | | n.a. |
| M28 | 0 42 | 5 40 | 5 0 | 9 50 | 0 45 | 7 30 | 1 8 | 26 1 | 2 3 | 18 0 | 0 37 | 22 25 | 2 16 | 23 16 | 0 31 | 7 5 | 1 27 | 10 34 | 17 29 | 18 48 | 19 13 | 1 50 | | n.a. |
| T 29 | 0 19 | 10 42 | 5 7 | 9 52 | 0 33 | 6 59 | 1 7 | 26 5 | 2 6 | 18 3 | 0 37 | 22 24 | 2 16 | 23 16 | 0 31 | 7 4 | 1 27 | 10 33 | 17 28 | 18 50 | 19 13 | 1 52 | | n.a. |
| W30 | 0n 5 | 15s 0 | 4n53 | 9n52 | 0n21 | 6s28 | 1s 5 | 26s 9 | 2s 8 | 18n 6 | 0n37 | 22s23 | 2s16 | 23n16 | 0n31 | 7s 4 | 1n27 | 10n33 | 17n28 | 18n51 | 19n14 | 1n54 | | n.a. |

Julian Day Number = -77342.5, Delta T = 40h55m13s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°39'29, Lahiri = -71°32'29 Julian Calendar 1 Apr. 4925 BCE == Greg. Calendar 22 Feb. 4925 BCE


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## MAY 4925 BCE (-4924) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 6 51 | 1♈ 8'15 | 9♐51 | 24♈17 | 17♓45 | 24♐37 | 17♉31 | 2♒39 | 10♊57 | 20°R54 | 15°R31 | 7°R48 | 6♌20 | 15♈44 | n.a. | T 1 |
| F 2 | 12 10 48 | 2° 5'16 | 23°39 | 24°38 | 18°58 | 25°11 | 17°42 | 2°44 | 10°59 | 20♎53 | 15♋31 | 7♌46 | 6°17 | 15°51 | n.a. | F 2 |
| S 3 | 12 14 44 | 3° 2'19 | 7♑ 1 | 24°55 | 20°11 | 25°44 | 17°53 | 2°50 | 11° 1 | 20°51 | 15°D30 | 7°D46 | 6°14 | 15°58 | n.a. | S 3 |
| S 4 | 12 18 41 | 3°59'22 | 19°59 | 25° 6 | 21°25 | 26°18 | 18° 4 | 2°55 | 11° 3 | 20°50 | 15°30 | 7°47 | 6°11 | 16° 4 | n.a. | S 4 |
| M 5 | 12 22 38 | 4°56'26 | 2♒38 | 25°13 | 22°38 | 26°51 | 18°15 | 3° 0 | 11° 5 | 20°48 | 15°31 | 7°R47 | 6° 8 | 16°11 | n.a. | M 5 |
| T 6 | 12 26 34 | 5°53'31 | 15° 1 | 25°R16 | 23°52 | 27°24 | 18°26 | 3° 5 | 11° 7 | 20°47 | 15°31 | 7°47 | 6° 5 | 16°18 | n.a. | T 6 |
| W 7 | 12 30 31 | 6°50'37 | 27°12 | 25°13 | 25° 5 | 27°56 | 18°37 | 3°10 | 11° 9 | 20°45 | 15°31 | 7°45 | 6° 1 | 16°24 | n.a. | W 7 |
| T 8 | 12 34 27 | 7°47'44 | 9♓14 | 25° 6 | 26°19 | 28°28 | 18°49 | 3°15 | 11°11 | 20°43 | 15°31 | 7°41 | 5°58 | 16°31 | n.a. | T 8 |
| F 9 | 12 38 24 | 8°44'52 | 21°11 | 24°54 | 27°33 | 29° 0 | 19° 0 | 3°20 | 11°13 | 20°42 | 15°31 | 7°34 | 5°55 | 16°38 | n.a. | F 9 |
| S 10 | 12 42 21 | 9°42'00 | 3♈ 4 | 24°37 | 28°46 | 29°32 | 19°12 | 3°25 | 11°16 | 20°40 | 15°31 | 7°25 | 5°52 | 16°45 | n.a. | S 10 |
| S 11 | 12 46 17 | 10°39'10 | 14°56 | 24°15 | 29°59 | 0♑ 3 | 19°23 | 3°29 | 11°18 | 20°39 | 15°31 | 7°14 | 5°49 | 16°51 | n.a. | S 11 |
| M12 | 12 50 14 | 11°36'20 | 26°47 | 23°50 | 1♈14 | 0°34 | 19°35 | 3°34 | 11°20 | 20°37 | 15°32 | 7° 2 | 5°45 | 16°58 | n.a. | M12 |
| T 13 | 12 54 10 | 12°33'32 | 8♉40 | 23°20 | 2°27 | 1° 4 | 19°46 | 3°38 | 11°23 | 20°35 | 15°32 | 6°50 | 5°42 | 17° 5 | n.a. | T 13 |
| W14 | 12 58 7 | 13°30'44 | 20°36 | 22°46 | 3°41 | 1°35 | 19°58 | 3°43 | 11°25 | 20°34 | 15°32 | 6°40 | 5°39 | 17°11 | n.a. | W14 |
| T 15 | 13 2 3 | 14°27'57 | 2♊38 | 22°10 | 4°55 | 2° 4 | 20°10 | 3°47 | 11°27 | 20°32 | 15°33 | 6°31 | 5°36 | 17°18 | n.a. | T 15 |
| F 16 | 13 6 0 | 15°25'12 | 14°48 | 21°30 | 6° 9 | 2°34 | 20°22 | 3°51 | 11°30 | 20°31 | 15°33 | 6°24 | 5°33 | 17°25 | n.a. | F 16 |
| S 17 | 13 9 57 | 16°22'27 | 27°10 | 20°49 | 7°22 | 3° 3 | 20°34 | 3°56 | 11°33 | 20°29 | 15°34 | 6°21 | 5°30 | 17°32 | n.a. | S 17 |
| S 18 | 13 13 53 | 17°19'42 | 9♋47 | 20° 6 | 8°36 | 3°32 | 20°45 | 4° 0 | 11°35 | 20°27 | 15°34 | 6°19 | 5°26 | 17°38 | n.a. | S 18 |
| M19 | 13 17 50 | 18°16'59 | 22°44 | 19°23 | 9°50 | 4° 0 | 20°57 | 4° 4 | 11°38 | 20°26 | 15°35 | 6°D19 | 5°23 | 17°45 | n.a. | M19 |
| T 20 | 13 21 46 | 19°14'17 | 6♌ 5 | 18°40 | 11° 4 | 4°29 | 21° 9 | 4° 8 | 11°40 | 20°24 | 15°35 | 6°R19 | 5°20 | 17°52 | n.a. | T 20 |
| W21 | 13 25 43 | 20°11'35 | 19°52 | 17°57 | 12°18 | 4°56 | 21°22 | 4°11 | 11°43 | 20°22 | 15°36 | 6°18 | 5°17 | 17°58 | n.a. | W21 |
| T 22 | 13 29 40 | 21° 8'55 | 4♍ 7 | 17°16 | 13°32 | 5°23 | 21°34 | 4°15 | 11°46 | 20°21 | 15°36 | 6°16 | 5°14 | 18° 5 | n.a. | T 22 |
| F 23 | 13 33 36 | 22° 6'15 | 18°49 | 16°38 | 14°46 | 5°50 | 21°46 | 4°19 | 11°48 | 20°19 | 15°37 | 6°11 | 5°11 | 18°12 | n.a. | F 23 |
| S 24 | 13 37 33 | 23° 3'37 | 3♎53 | 16° 3 | 16° 0 | 6°17 | 21°58 | 4°22 | 11°51 | 20°18 | 15°38 | 6° 4 | 5° 7 | 18°19 | n.a. | S 24 |
| S 25 | 13 41 29 | 24° 0'59 | 19°10 | 15°32 | 17°14 | 6°43 | 22°10 | 4°26 | 11°54 | 20°16 | 15°38 | 5°54 | 5° 4 | 18°25 | n.a. | S 25 |
| M26 | 13 45 26 | 24°58'24 | 4♏29 | 15° 5 | 18°28 | 7° 9 | 22°23 | 4°29 | 11°57 | 20°14 | 15°39 | 5°44 | 5° 1 | 18°32 | n.a. | M26 |
| T 27 | 13 49 22 | 25°55'49 | 19°40 | 14°44 | 19°42 | 7°34 | 22°35 | 4°32 | 12° 0 | 20°13 | 15°40 | 5°34 | 4°58 | 18°39 | n.a. | T 27 |
| W28 | 13 53 19 | 26°53'16 | 4♐31 | 14°28 | 20°56 | 7°59 | 22°48 | 4°35 | 12° 3 | 20°11 | 15°41 | 5°25 | 4°55 | 18°45 | n.a. | W28 |
| T 29 | 13 57 16 | 27°50'45 | 18°56 | 14°18 | 22°10 | 8°23 | 23° 0 | 4°38 | 12° 6 | 20° 9 | 15°42 | 5°18 | 4°51 | 18°52 | n.a. | T 29 |
| F 30 | 14 1 12 | 28°48'16 | 2♑52 | 14°D14 | 23°24 | 8°47 | 23°13 | 4°41 | 12° 9 | 20° 8 | 15°42 | 5°14 | 4°48 | 18°59 | n.a. | F 30 |
| S 31 | 14 5 9 | 29♈45'48 | 16♑18 | 14♈17 | 24♈39 | 9♑10 | 23♉25 | 4♒44 | 12♊12 | 20♎ 6 | 15♋43 | 5♌12 | 4♌45 | 19♈ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n28 | 18s18 | 4n21 | 9n50 | 0n 9 | 5s57 | 1s 3 | 26s13 | 2s11 | 18n 9 | 0n37 | 22s22 | 2s16 | 23n17 | 0n31 | 7s 3 | 1n27 | 10n32 | 17n27 | 18n52 | 19n15 | 1n57 | | n.a. |
| F 2 | 0 51 | 20 26 | 3 34 | 9 45 | 0s 4 | 5 26 | 1 2 | 26 17 | 2 13 | 18 13 | 0 37 | 22 21 | 2 17 | 23 17 | 0 31 | 7 3 | 1 27 | 10 32 | 17 27 | 18 53 | 19 16 | 1 59 | | n.a. |
| S 3 | 1 15 | 21 21 | 2 37 | 9 39 | 0 18 | 4 55 | 1 0 | 26 21 | 2 16 | 18 16 | 0 37 | 22 20 | 2 17 | 23 17 | 0 31 | 7 2 | 1 27 | 10 31 | 17 26 | 18 53 | 19 17 | 2 2 | | n.a. |
| S 4 | 1 38 | 21 4 | 1 34 | 9 30 | 0 32 | 4 23 | 0 58 | 26 24 | 2 18 | 18 19 | 0 37 | 22 19 | 2 17 | 23 17 | 0 31 | 7 1 | 1 27 | 10 30 | 17 26 | 18 52 | 19 17 | 2 4 | | n.a. |
| M 5 | 2 1 | 19 43 | 0 28 | 9 20 | 0 46 | 3 52 | 0 56 | 26 28 | 2 21 | 18 22 | 0 37 | 22 18 | 2 17 | 23 18 | 0 31 | 7 1 | 1 27 | 10 30 | 17 25 | 18 52 | 19 18 | 2 6 | | n.a. |
| T 6 | 2 24 | 17 26 | 0s39 | 9 7 | 1 1 | 3 20 | 0 54 | 26 31 | 2 23 | 18 26 | 0 37 | 22 17 | 2 18 | 23 18 | 0 31 | 7 0 | 1 27 | 10 29 | 17 24 | 18 52 | 19 19 | 2 9 | | n.a. |
| W 7 | 2 48 | 14 24 | 1 42 | 8 52 | 1 16 | 2 48 | 0 52 | 26 34 | 2 26 | 18 29 | 0 37 | 22 16 | 2 18 | 23 18 | 0 31 | 7 0 | 1 27 | 10 29 | 17 24 | 18 53 | 19 20 | 2 11 | | n.a. |
| T 8 | 3 11 | 10 48 | 2 40 | 8 35 | 1 31 | 2 16 | 0 50 | 26 37 | 2 28 | 18 32 | 0 37 | 22 15 | 2 18 | 23 18 | 0 31 | 6 59 | 1 27 | 10 28 | 17 23 | 18 54 | 19 21 | 2 13 | | n.a. |
| F 9 | 3 34 | 6 48 | 3 30 | 8 17 | 1 46 | 1 44 | 0 48 | 26 40 | 2 31 | 18 35 | 0 37 | 22 14 | 2 18 | 23 19 | 0 31 | 6 58 | 1 27 | 10 28 | 17 23 | 18 56 | 19 22 | 2 16 | | n.a. |
| S 10 | 3 57 | 2 33 | 4 11 | 7 57 | 2 1 | 1 12 | 0 46 | 26 43 | 2 33 | 18 39 | 0 37 | 22 13 | 2 19 | 23 19 | 0 31 | 6 58 | 1 27 | 10 27 | 17 22 | 18 58 | 19 22 | 2 18 | | n.a. |
| S 11 | 4 20 | 1n46 | 4 40 | 7 35 | 2 16 | 0 40 | 0 44 | 26 45 | 2 36 | 18 42 | 0 37 | 22 12 | 2 19 | 23 19 | 0 31 | 6 57 | 1 27 | 10 26 | 17 22 | 19 1 | 19 23 | 2 20 | | n.a. |
| M12 | 4 43 | 6 1 | 4 58 | 7 12 | 2 30 | 0 8 | 0 42 | 26 48 | 2 38 | 18 45 | 0 37 | 22 11 | 2 19 | 23 20 | 0 31 | 6 57 | 1 27 | 10 26 | 17 21 | 19 4 | 19 24 | 2 23 | | n.a. |
| T 13 | 5 6 | 10 3 | 5 2 | 6 48 | 2 44 | 0n24 | 0 40 | 26 50 | 2 41 | 18 49 | 0 37 | 22 11 | 2 19 | 23 20 | 0 31 | 6 56 | 1 27 | 10 25 | 17 20 | 19 7 | 19 25 | 2 25 | | n.a. |
| W14 | 5 29 | 13 44 | 4 54 | 6 23 | 2 58 | 0 56 | 0 38 | 26 53 | 2 44 | 18 52 | 0 38 | 22 10 | 2 20 | 23 20 | 0 31 | 6 55 | 1 27 | 10 25 | 17 20 | 19 10 | 19 26 | 2 27 | | n.a. |
| T 15 | 5 52 | 16 52 | 4 32 | 5 57 | 3 10 | 1 28 | 0 35 | 26 55 | 2 46 | 18 55 | 0 38 | 22 9 | 2 20 | 23 21 | 0 31 | 6 55 | 1 27 | 10 24 | 17 19 | 19 12 | 19 26 | 2 30 | | n.a. |
| F 16 | 6 15 | 19 20 | 3 58 | 5 31 | 3 22 | 2 0 | 0 33 | 26 57 | 2 49 | 18 58 | 0 38 | 22 8 | 2 20 | 23 21 | 0 31 | 6 54 | 1 27 | 10 23 | 17 19 | 19 14 | 19 27 | 2 32 | | n.a. |
| S 17 | 6 37 | 20 56 | 3 12 | 5 6 | 3 32 | 2 32 | 0 31 | 26 59 | 2 52 | 19 2 | 0 38 | 22 7 | 2 21 | 23 21 | 0 31 | 6 53 | 1 27 | 10 23 | 17 18 | 19 15 | 19 28 | 2 35 | | n.a. |
| S 18 | 7 0 | 21 32 | 2 16 | 4 41 | 3 42 | 3 4 | 0 29 | 27 1 | 2 55 | 19 5 | 0 38 | 22 7 | 2 21 | 23 22 | 0 31 | 6 53 | 1 27 | 10 22 | 17 18 | 19 15 | 19 29 | 2 37 | | n.a. |
| M19 | 7 23 | 21 0 | 1 12 | 4 17 | 3 49 | 3 36 | 0 26 | 27 3 | 2 57 | 19 8 | 0 38 | 22 6 | 2 21 | 23 22 | 0 31 | 6 52 | 1 27 | 10 21 | 17 17 | 19 15 | 19 30 | 2 39 | | n.a. |
| T 20 | 7 45 | 19 18 | 0 1 | 3 54 | 3 56 | 4 8 | 0 24 | 27 5 | 3 0 | 19 12 | 0 38 | 22 5 | 2 21 | 23 22 | 0 31 | 6 52 | 1 27 | 10 21 | 17 16 | 19 15 | 19 30 | 2 42 | | n.a. |
| W21 | 8 7 | 16 25 | 1n11 | 3 33 | 4 1 | 4 40 | 0 22 | 27 7 | 3 3 | 19 15 | 0 38 | 22 5 | 2 22 | 23 23 | 0 31 | 6 51 | 1 27 | 10 20 | 17 16 | 19 16 | 19 31 | 2 44 | | n.a. |
| T 22 | 8 29 | 12 29 | 2 22 | 3 14 | 4 4 | 5 12 | 0 19 | 27 8 | 3 6 | 19 18 | 0 38 | 22 4 | 2 22 | 23 23 | 0 31 | 6 50 | 1 27 | 10 19 | 17 15 | 19 16 | 19 32 | 2 46 | | n.a. |
| F 23 | 8 52 | 7 41 | 3 25 | 2 58 | 4 6 | 5 44 | 0 17 | 27 10 | 3 8 | 19 22 | 0 38 | 22 3 | 2 22 | 23 24 | 0 31 | 6 50 | 1 27 | 10 19 | 17 15 | 19 17 | 19 33 | 2 49 | | n.a. |
| S 24 | 9 13 | 2 18 | 4 15 | 2 44 | 4 6 | 6 15 | 0 15 | 27 11 | 3 11 | 19 25 | 0 38 | 22 3 | 2 23 | 23 24 | 0 31 | 6 49 | 1 27 | 10 18 | 17 14 | 19 19 | 19 34 | 2 51 | | n.a. |
| S 25 | 9 35 | 3s17 | 4 48 | 2 33 | 4 4 | 6 46 | 0 12 | 27 13 | 3 14 | 19 29 | 0 38 | 22 2 | 2 23 | 23 24 | 0 31 | 6 49 | 1 27 | 10 18 | 17 14 | 19 22 | 19 34 | 2 53 | | n.a. |
| M26 | 9 57 | 8 41 | 5 1 | 2 25 | 4 1 | 7 18 | 0 10 | 27 14 | 3 17 | 19 32 | 0 38 | 22 2 | 2 23 | 23 25 | 0 31 | 6 48 | 1 27 | 10 17 | 17 13 | 19 24 | 19 35 | 2 56 | | n.a. |
| T 27 | 10 19 | 13 30 | 4 52 | 2 21 | 3 57 | 7 49 | 0 8 | 27 16 | 3 20 | 19 35 | 0 38 | 22 1 | 2 23 | 23 25 | 0 31 | 6 47 | 1 27 | 10 16 | 17 13 | 19 27 | 19 36 | 2 58 | | n.a. |
| W28 | 10 40 | 17 22 | 4 24 | 2 20 | 3 51 | 8 20 | 0 5 | 27 17 | 3 23 | 19 39 | 0 38 | 22 1 | 2 24 | 23 25 | 0 31 | 6 47 | 1 27 | 10 16 | 17 12 | 19 29 | 19 37 | 3 1 | | n.a. |
| T 29 | 11 1 | 20 3 | 3 39 | 2 23 | 3 43 | 8 50 | 0 3 | 27 18 | 3 26 | 19 42 | 0 38 | 22 0 | 2 24 | 23 26 | 0 31 | 6 46 | 1 27 | 10 15 | 17 11 | 19 31 | 19 37 | 3 3 | | n.a. |
| F 30 | 11 22 | 21 26 | 2 42 | 2 29 | 3 35 | 9 21 | 0 1 | 27 20 | 3 28 | 19 45 | 0 38 | 22 0 | 2 24 | 23 26 | 0 31 | 6 45 | 1 27 | 10 14 | 17 11 | 19 32 | 19 38 | 3 5 | | n.a. |
| S 31 | 11n43 | 21s30 | 1n38 | 2n39 | 3s25 | 9n51 | 0n 2 | 27s21 | 3s31 | 19n49 | 0n39 | 21s59 | 2s25 | 23n27 | 0n31 | 6s45 | 1n27 | 10n14 | 17n10 | 19n32 | 19n39 | 3n 8 | | n.a. |

Julian Day Number = -77312.5, Delta T = 40h55m09s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°39'25, Lahiri = -71°32'25 Julian Calendar 1 May 4925 BCE == Greg. Calendar 23 March 4925 BCE

The year -4924 astronomical counting style corresponds to year 4925 B.C.E historical counting style.



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## JUNE 4925 BCE (-4924) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 9 5 | 0♉43'23 | 29♊18 | 14♈27 | 25♈53 | 9♊33 | 23♉38 | 4♒47 | 12♊15 | 20°R 5 | 15♋44 | 5°R12 | 4♌42 | 19♈12 | n.a. | S 1 |
| M 2 | 14 13 2 | 1°40'59 | 11♒54 | 14°43 | 27° 7 | 9°55 | 23°50 | 4°50 | 12°18 | 20♎ 3 | 15°45 | 5♌12 | 4°39 | 19°19 | n.a. | M 2 |
| T 3 | 14 16 58 | 2°38'36 | 24°13 | 15° 7 | 28°21 | 10°17 | 24° 3 | 4°52 | 12°21 | 20° 1 | 15°46 | 5°11 | 4°36 | 19°26 | n.a. | T 3 |
| W 4 | 14 20 55 | 3°36'16 | 6♓19 | 15°37 | 29°36 | 10°38 | 24°16 | 4°55 | 12°24 | 20° 0 | 15°47 | 5° 8 | 4°32 | 19°33 | n.a. | W 4 |
| T 5 | 14 24 52 | 4°33'58 | 18°16 | 16°14 | 0♉50 | 10°59 | 24°28 | 4°57 | 12°27 | 19°58 | 15°48 | 5° 3 | 4°29 | 19°39 | n.a. | T 5 |
| F 6 | 14 28 48 | 5°31'41 | 0♈ 8 | 16°59 | 2° 4 | 11°19 | 24°41 | 4°59 | 12°30 | 19°57 | 15°49 | 4°55 | 4°26 | 19°46 | n.a. | F 6 |
| S 7 | 14 32 45 | 6°29'26 | 11°59 | 17°49 | 3°19 | 11°39 | 24°54 | 5° 1 | 12°34 | 19°55 | 15°51 | 4°44 | 4°23 | 19°53 | n.a. | S 7 |
| S 8 | 14 36 41 | 7°27'14 | 23°51 | 18°47 | 4°33 | 11°57 | 25° 7 | 5° 3 | 12°37 | 19°54 | 15°52 | 4°31 | 4°20 | 19°59 | n.a. | S 8 |
| M 9 | 14 40 38 | 8°25'03 | 5♉45 | 19°51 | 5°48 | 12°16 | 25°20 | 5° 5 | 12°40 | 19°52 | 15°53 | 4°17 | 4°16 | 20° 6 | n.a. | M 9 |
| T 10 | 14 44 34 | 9°22'53 | 17°43 | 21° 1 | 7° 2 | 12°34 | 25°33 | 5° 7 | 12°44 | 19°51 | 15°54 | 4° 3 | 4°13 | 20°13 | n.a. | T 10 |
| W11 | 14 48 31 | 10°20'46 | 29°46 | 22°17 | 8°17 | 12°51 | 25°45 | 5° 9 | 12°47 | 19°49 | 15°55 | 3°51 | 4°10 | 20°20 | n.a. | W11 |
| T 12 | 14 52 28 | 11°18'40 | 11♊56 | 23°38 | 9°31 | 13° 7 | 25°58 | 5°10 | 12°50 | 19°48 | 15°57 | 3°40 | 4° 7 | 20°26 | n.a. | T 12 |
| F 13 | 14 56 24 | 12°16'36 | 24°13 | 25° 5 | 10°46 | 13°23 | 26°11 | 5°12 | 12°54 | 19°46 | 15°58 | 3°32 | 4° 4 | 20°33 | n.a. | F 13 |
| S 14 | 15 0 21 | 13°14'34 | 6♋42 | 26°36 | 12° 0 | 13°38 | 26°24 | 5°13 | 12°57 | 19°45 | 15°59 | 3°27 | 4° 1 | 20°40 | n.a. | S 14 |
| S 15 | 15 4 17 | 14°12'33 | 19°23 | 28°12 | 13°15 | 13°53 | 26°37 | 5°14 | 13° 1 | 19°43 | 16° 1 | 3°25 | 3°57 | 20°46 | n.a. | S 15 |
| M16 | 15 8 14 | 15°10'35 | 2♌20 | 29°52 | 14°29 | 14° 7 | 26°50 | 5°16 | 13° 4 | 19°42 | 16° 2 | 3°D24 | 3°54 | 20°53 | n.a. | M16 |
| T 17 | 15 12 10 | 16° 8'37 | 15°37 | 1♉35 | 15°44 | 14°20 | 27° 3 | 5°17 | 13° 7 | 19°40 | 16° 4 | 3°R24 | 3°51 | 21° 0 | n.a. | T 17 |
| W18 | 15 16 7 | 17° 6'42 | 29°17 | 3°22 | 16°59 | 14°32 | 27°16 | 5°18 | 13°11 | 19°39 | 16° 5 | 3°24 | 3°48 | 21° 7 | n.a. | W18 |
| T 19 | 15 20 3 | 18° 4'48 | 13♍21 | 5°11 | 18°13 | 14°44 | 27°29 | 5°18 | 13°15 | 19°38 | 16° 7 | 3°22 | 3°45 | 21°13 | n.a. | T 19 |
| F 20 | 15 24 0 | 19° 2'55 | 27°49 | 7° 3 | 19°28 | 14°55 | 27°43 | 5°19 | 13°18 | 19°36 | 16° 8 | 3°17 | 3°42 | 21°20 | n.a. | F 20 |
| S 21 | 15 27 57 | 20° 1'05 | 12♎38 | 8°56 | 20°43 | 15° 5 | 27°56 | 5°20 | 13°22 | 19°35 | 16°10 | 3°10 | 3°38 | 21°27 | n.a. | S 21 |
| S 22 | 15 31 53 | 20°59'16 | 27°43 | 10°51 | 21°57 | 15°15 | 28° 9 | 5°20 | 13°25 | 19°34 | 16°11 | 3° 1 | 3°35 | 21°33 | n.a. | S 22 |
| M23 | 15 35 50 | 21°57'29 | 12♏53 | 12°47 | 23°12 | 15°23 | 28°22 | 5°21 | 13°29 | 19°32 | 16°13 | 2°51 | 3°32 | 21°40 | n.a. | M23 |
| T 24 | 15 39 46 | 22°55'44 | 27°58 | 14°43 | 24°27 | 15°31 | 28°35 | 5°21 | 13°32 | 19°31 | 16°14 | 2°41 | 3°29 | 21°47 | n.a. | T 24 |
| W25 | 15 43 43 | 23°54'02 | 12♐48 | 16°41 | 25°42 | 15°38 | 28°48 | 5°21 | 13°36 | 19°30 | 16°16 | 2°32 | 3°26 | 21°54 | n.a. | W25 |
| T 26 | 15 47 39 | 24°52'21 | 27°16 | 18°38 | 26°56 | 15°45 | 29° 1 | 5°R21 | 13°40 | 19°28 | 16°18 | 2°26 | 3°22 | 22° 0 | n.a. | T 26 |
| F 27 | 15 51 36 | 25°50'43 | 11♑17 | 20°35 | 28°11 | 15°50 | 29°14 | 5°21 | 13°43 | 19°27 | 16°19 | 2°22 | 3°19 | 22° 7 | n.a. | F 27 |
| S 28 | 15 55 32 | 26°49'08 | 24°48 | 22°32 | 29°26 | 15°55 | 29°28 | 5°21 | 13°47 | 19°26 | 16°21 | 2°20 | 3°16 | 22°14 | n.a. | S 28 |
| S 29 | 15 59 29 | 27°47'34 | 7♒53 | 24°28 | 0♊41 | 15°59 | 29°41 | 5°21 | 13°51 | 19°25 | 16°23 | 2°D20 | 3°13 | 22°21 | n.a. | S 29 |
| M30 | 16 3 26 | 28♉46'03 | 20♒33 | 26♉24 | 1♊56 | 16♊ 2 | 29♉54 | 5♒20 | 13♊54 | 19♎24 | 16♋25 | 2♌20 | 3♌10 | 22♈27 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12n 4 | 20s24 | 0n31 | 2n53 | 3s15 | 10n21 | 0n 4 | 27s22 | 3s34 | 19n52 | 0n39 | 21s59 | 2s25 | 23n27 | 0n31 | 6s44 | 1n27 | 10n13 | 17n10 | 19n32 | 19n40 | 3n10 | | n.a. |
| M 2 | 12 25 | 18 18 | 0s35 | 3 10 | 3 3 | 10 51 | 0 6 | 27 23 | 3 37 | 19 55 | 0 39 | 21 59 | 2 25 | 23 27 | 0 31 | 6 44 | 1 27 | 10 12 | 17 9 | 19 32 | 19 41 | 3 12 | | n.a. |
| T 3 | 12 45 | 15 24 | 1 39 | 3 31 | 2 51 | 11 21 | 0 9 | 27 25 | 3 40 | 19 58 | 0 39 | 21 58 | 2 26 | 23 28 | 0 31 | 6 43 | 1 27 | 10 12 | 17 9 | 19 33 | 19 41 | 3 15 | | n.a. |
| W 4 | 13 5 | 11 53 | 2 37 | 3 54 | 2 38 | 11 50 | 0 11 | 27 26 | 3 43 | 20 2 | 0 39 | 21 58 | 2 26 | 23 28 | 0 31 | 6 43 | 1 27 | 10 11 | 17 8 | 19 33 | 19 42 | 3 17 | | n.a. |
| T 5 | 13 26 | 7 55 | 3 27 | 4 21 | 2 25 | 12 19 | 0 13 | 27 27 | 3 46 | 20 5 | 0 39 | 21 58 | 2 26 | 23 29 | 0 31 | 6 42 | 1 27 | 10 10 | 17 8 | 19 35 | 19 43 | 3 20 | | n.a. |
| F 6 | 13 45 | 3 42 | 4 7 | 4 51 | 2 11 | 12 48 | 0 16 | 27 28 | 3 49 | 20 8 | 0 39 | 21 57 | 2 27 | 23 29 | 0 31 | 6 41 | 1 27 | 10 10 | 17 7 | 19 37 | 19 44 | 3 22 | | n.a. |
| S 7 | 14 5 | 0n39 | 4 37 | 5 24 | 1 57 | 13 16 | 0 18 | 27 29 | 3 52 | 20 12 | 0 39 | 21 57 | 2 27 | 23 30 | 0 31 | 6 41 | 1 27 | 10 9 | 17 7 | 19 39 | 19 45 | 3 24 | | n.a. |
| S 8 | 14 25 | 4 59 | 4 55 | 6 0 | 1 43 | 13 44 | 0 20 | 27 31 | 3 55 | 20 15 | 0 39 | 21 57 | 2 27 | 23 30 | 0 31 | 6 40 | 1 27 | 10 8 | 17 6 | 19 42 | 19 45 | 3 27 | | n.a. |
| M 9 | 14 44 | 9 8 | 5 0 | 6 38 | 1 29 | 14 12 | 0 23 | 27 32 | 3 59 | 20 18 | 0 39 | 21 57 | 2 28 | 23 30 | 0 31 | 6 40 | 1 27 | 10 7 | 17 6 | 19 46 | 19 46 | 3 29 | | n.a. |
| T 10 | 15 3 | 12 58 | 4 51 | 7 18 | 1 14 | 14 40 | 0 25 | 27 33 | 4 2 | 20 21 | 0 39 | 21 57 | 2 28 | 23 31 | 0 31 | 6 39 | 1 27 | 10 7 | 17 5 | 19 49 | 19 47 | 3 31 | | n.a. |
| W11 | 15 22 | 16 19 | 4 30 | 8 0 | 1 0 | 15 7 | 0 27 | 27 35 | 4 5 | 20 25 | 0 39 | 21 57 | 2 28 | 23 31 | 0 31 | 6 39 | 1 27 | 10 6 | 17 5 | 19 52 | 19 48 | 3 34 | | n.a. |
| T 12 | 15 40 | 19 0 | 3 56 | 8 44 | 0 46 | 15 34 | 0 29 | 27 36 | 4 8 | 20 28 | 0 39 | 21 56 | 2 28 | 23 32 | 0 31 | 6 38 | 1 27 | 10 5 | 17 4 | 19 55 | 19 48 | 3 36 | | n.a. |
| F 13 | 15 59 | 20 51 | 3 11 | 9 29 | 0 33 | 16 0 | 0 32 | 27 37 | 4 11 | 20 31 | 0 40 | 21 56 | 2 29 | 23 32 | 0 31 | 6 37 | 1 27 | 10 5 | 17 4 | 19 57 | 19 49 | 3 39 | | n.a. |
| S 14 | 16 17 | 21 43 | 2 16 | 10 16 | 0 19 | 16 26 | 0 34 | 27 39 | 4 14 | 20 34 | 0 40 | 21 56 | 2 29 | 23 33 | 0 31 | 6 37 | 1 27 | 10 4 | 17 3 | 19 58 | 19 50 | 3 41 | | n.a. |
| S 15 | 16 35 | 21 30 | 1 14 | 11 3 | 0 6 | 16 51 | 0 36 | 27 40 | 4 17 | 20 38 | 0 40 | 21 56 | 2 29 | 23 33 | 0 31 | 6 36 | 1 27 | 10 3 | 17 3 | 19 59 | 19 51 | 3 43 | | n.a. |
| M16 | 16 52 | 20 8 | 0 6 | 11 51 | 0n 6 | 17 16 | 0 38 | 27 42 | 4 20 | 20 41 | 0 40 | 21 56 | 2 30 | 23 34 | 0 31 | 6 36 | 1 27 | 10 3 | 17 2 | 19 59 | 19 52 | 3 46 | | n.a. |
| T 17 | 17 10 | 17 39 | 1n 4 | 12 39 | 0 18 | 17 41 | 0 40 | 27 44 | 4 23 | 20 44 | 0 40 | 21 56 | 2 30 | 23 34 | 0 31 | 6 35 | 1 27 | 10 2 | 17 2 | 19 59 | 19 52 | 3 48 | | n.a. |
| W18 | 17 27 | 14 8 | 2 13 | 13 28 | 0 29 | 18 5 | 0 42 | 27 45 | 4 27 | 20 47 | 0 40 | 21 56 | 2 30 | 23 34 | 0 31 | 6 35 | 1 27 | 10 1 | 17 1 | 19 59 | 19 53 | 3 51 | | n.a. |
| T 19 | 17 44 | 9 43 | 3 15 | 14 15 | 0 39 | 18 29 | 0 44 | 27 47 | 4 30 | 20 50 | 0 40 | 21 57 | 2 31 | 23 35 | 0 31 | 6 34 | 1 27 | 10 1 | 17 1 | 19 59 | 19 54 | 3 53 | | n.a. |
| F 20 | 18 0 | 4 38 | 4 7 | 15 3 | 0 49 | 18 52 | 0 46 | 27 49 | 4 33 | 20 54 | 0 40 | 21 57 | 2 31 | 23 35 | 0 31 | 6 34 | 1 27 | 10 0 | 17 0 | 20 0 | 19 55 | 3 55 | | n.a. |
| S 21 | 18 16 | 0s49 | 4 43 | 15 49 | 0 58 | 19 14 | 0 48 | 27 51 | 4 36 | 20 57 | 0 40 | 21 57 | 2 31 | 23 36 | 0 31 | 6 33 | 1 27 | 9 59 | 17 0 | 20 2 | 19 55 | 3 58 | | n.a. |
| S 22 | 18 32 | 6 19 | 5 1 | 16 34 | 1 6 | 19 36 | 0 50 | 27 53 | 4 39 | 21 0 | 0 40 | 21 57 | 2 32 | 23 36 | 0 31 | 6 33 | 1 27 | 9 59 | 16 59 | 20 4 | 19 56 | 4 0 | | n.a. |
| M23 | 18 48 | 11 27 | 4 57 | 17 18 | 1 14 | 19 58 | 0 52 | 27 55 | 4 42 | 21 3 | 0 40 | 21 57 | 2 32 | 23 37 | 0 31 | 6 32 | 1 26 | 9 58 | 16 59 | 20 7 | 19 57 | 4 2 | | n.a. |
| T 24 | 19 3 | 15 52 | 4 33 | 18 1 | 1 21 | 20 19 | 0 54 | 27 57 | 4 45 | 21 6 | 0 40 | 21 58 | 2 32 | 23 37 | 0 31 | 6 32 | 1 26 | 9 57 | 16 58 | 20 9 | 19 58 | 4 5 | | n.a. |
| W25 | 19 19 | 19 12 | 3 51 | 18 42 | 1 27 | 20 39 | 0 55 | 27 59 | 4 48 | 21 9 | 0 41 | 21 58 | 2 33 | 23 38 | 0 31 | 6 31 | 1 26 | 9 57 | 16 58 | 20 11 | 19 58 | 4 7 | | n.a. |
| T 26 | 19 33 | 21 13 | 2 55 | 19 21 | 1 32 | 20 59 | 0 57 | 28 1 | 4 51 | 21 12 | 0 41 | 21 58 | 2 33 | 23 38 | 0 31 | 6 31 | 1 26 | 9 56 | 16 57 | 20 13 | 19 59 | 4 10 | | n.a. |
| F 27 | 19 48 | 21 51 | 1 50 | 19 59 | 1 36 | 21 19 | 0 59 | 28 3 | 4 54 | 21 15 | 0 41 | 21 58 | 2 33 | 23 39 | 0 31 | 6 31 | 1 26 | 9 55 | 16 57 | 20 14 | 20 0 | 4 12 | | n.a. |
| S 28 | 20 2 | 21 9 | 0 40 | 20 34 | 1 40 | 21 37 | 1 1 | 28 6 | 4 58 | 21 18 | 0 41 | 21 59 | 2 34 | 23 39 | 0 31 | 6 30 | 1 26 | 9 55 | 16 57 | 20 14 | 20 1 | 4 14 | | n.a. |
| S 29 | 20 16 | 19 19 | 0s30 | 21 7 | 1 43 | 21 55 | 1 2 | 28 8 | 5 1 | 21 21 | 0 41 | 21 59 | 2 34 | 23 39 | 0 31 | 6 30 | 1 26 | 9 54 | 16 56 | 20 14 | 20 1 | 4 17 | | n.a. |
| M30 | 20n29 | 16s35 | 1s36 | 21n38 | 1n46 | 22n13 | 1n 4 | 28s11 | 5s 4 | 21n24 | 0n41 | 22s 0 | 2s34 | 23n40 | 0n31 | 6s29 | 1n26 | 9n53 | 16n56 | 20n14 | 20n 2 | 4n19 | | n.a. |

Julian Day Number = -77281.5, Delta T = 40h55m05s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°39'21, Lahiri = -71°32'21 Julian Calendar 1 June 4925 BCE == Greg. Calendar 23 Apr. 4925 BCE


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## JULY 4925 BCE (-4924) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 7 22 | 29♉44'35 | 2♓53 | 28♉19 | 3♊11 | 16♑ 4 | 0♊ 7 | 5°R20 | 13♊58 | 19°R22 | 16♋26 | 2°R20 | 3♌ 7 | 22♈34 | n.a. | T 1 |
| W 2 | 16 11 19 | 0♊43'08 | 14°59 | 0♊14 | 4°26 | 16° 5 | 0°20 | 5♒19 | 14° 2 | 19♎21 | 16°28 | 2♌19 | 3° 3 | 22°41 | n.a. | W 2 |
| T 3 | 16 15 15 | 1°41'45 | 26°56 | 2° 7 | 5°41 | 16°R 6 | 0°34 | 5°18 | 14° 6 | 19°20 | 16°30 | 2°16 | 3° 0 | 22°47 | n.a. | T 3 |
| F 4 | 16 19 12 | 2°40'24 | 8♈47 | 4° 0 | 6°55 | 16° 5 | 0°47 | 5°17 | 14° 9 | 19°19 | 16°32 | 2°10 | 2°57 | 22°54 | n.a. | F 4 |
| S 5 | 16 23 8 | 3°39'05 | 20°38 | 5°52 | 8°10 | 16° 4 | 1° 0 | 5°17 | 14°13 | 19°18 | 16°34 | 2° 3 | 2°54 | 23° 1 | n.a. | S 5 |
| S 6 | 16 27 5 | 4°37'48 | 2♉32 | 7°42 | 9°25 | 16° 2 | 1°13 | 5°15 | 14°17 | 19°17 | 16°36 | 1°53 | 2°51 | 23° 8 | n.a. | S 6 |
| M 7 | 16 31 1 | 5°36'34 | 14°31 | 9°32 | 10°40 | 15°58 | 1°26 | 5°14 | 14°21 | 19°16 | 16°38 | 1°42 | 2°48 | 23°14 | n.a. | M 7 |
| T 8 | 16 34 58 | 6°35'23 | 26°36 | 11°20 | 11°55 | 15°54 | 1°39 | 5°13 | 14°24 | 19°15 | 16°40 | 1°31 | 2°44 | 23°21 | n.a. | T 8 |
| W 9 | 16 38 54 | 7°34'14 | 8♊50 | 13° 8 | 13°11 | 15°49 | 1°53 | 5°12 | 14°28 | 19°14 | 16°42 | 1°22 | 2°41 | 23°28 | n.a. | W 9 |
| T 10 | 16 42 51 | 8°33'07 | 21°13 | 14°55 | 14°26 | 15°44 | 2° 6 | 5°10 | 14°32 | 19°13 | 16°44 | 1°14 | 2°38 | 23°35 | n.a. | T 10 |
| F 11 | 16 46 47 | 9°32'02 | 3♋45 | 16°40 | 15°41 | 15°37 | 2°19 | 5° 9 | 14°36 | 19°12 | 16°46 | 1° 8 | 2°35 | 23°41 | n.a. | F 11 |
| S 12 | 16 50 44 | 10°31'00 | 16°28 | 18°25 | 16°56 | 15°29 | 2°32 | 5° 7 | 14°40 | 19°11 | 16°48 | 1° 4 | 2°32 | 23°48 | n.a. | S 12 |
| S 13 | 16 54 41 | 11°29'59 | 29°23 | 20° 8 | 18°11 | 15°21 | 2°45 | 5° 5 | 14°43 | 19°11 | 16°50 | 1°D 3 | 2°28 | 23°55 | n.a. | S 13 |
| M14 | 16 58 37 | 12°29'01 | 12♌31 | 21°51 | 19°26 | 15°11 | 2°58 | 5° 3 | 14°47 | 19°10 | 16°52 | 1° 4 | 2°25 | 24° 1 | n.a. | M14 |
| T 15 | 17 2 34 | 13°28'05 | 25°54 | 23°32 | 20°41 | 15° 1 | 3°11 | 5° 1 | 14°51 | 19° 9 | 16°54 | 1° 5 | 2°22 | 24° 8 | n.a. | T 15 |
| W16 | 17 6 30 | 14°27'10 | 9♍33 | 25°13 | 21°56 | 14°50 | 3°24 | 4°59 | 14°55 | 19° 8 | 16°56 | 1°R 6 | 2°19 | 24°15 | n.a. | W16 |
| T 17 | 17 10 27 | 15°26'18 | 23°30 | 26°52 | 23°11 | 14°39 | 3°37 | 4°57 | 14°59 | 19° 7 | 16°58 | 1° 6 | 2°16 | 24°22 | n.a. | T 17 |
| F 18 | 17 14 23 | 16°25'28 | 7♎44 | 28°31 | 24°26 | 14°26 | 3°51 | 4°54 | 15° 2 | 19° 7 | 17° 0 | 1° 4 | 2°13 | 24°28 | n.a. | F 18 |
| S 19 | 17 18 20 | 17°24'39 | 22°14 | 0♋ 8 | 25°42 | 14°13 | 4° 4 | 4°52 | 15° 6 | 19° 6 | 17° 2 | 1° 0 | 2° 9 | 24°35 | n.a. | S 19 |
| S 20 | 17 22 16 | 18°23'53 | 6♏55 | 1°45 | 26°57 | 13°59 | 4°17 | 4°49 | 15°10 | 19° 5 | 17° 5 | 0°55 | 2° 6 | 24°42 | n.a. | S 20 |
| M21 | 17 26 13 | 19°23'09 | 21°42 | 3°21 | 28°12 | 13°44 | 4°29 | 4°47 | 15°14 | 19° 5 | 17° 7 | 0°48 | 2° 3 | 24°48 | n.a. | M21 |
| T 22 | 17 30 9 | 20°22'27 | 6♐26 | 4°56 | 29°27 | 13°28 | 4°42 | 4°44 | 15°18 | 19° 4 | 17° 9 | 0°42 | 2° 0 | 24°55 | n.a. | T 22 |
| W23 | 17 34 6 | 21°21'48 | 21° 1 | 6°30 | 0♋42 | 13°12 | 4°55 | 4°41 | 15°21 | 19° 4 | 17°11 | 0°36 | 1°57 | 25° 2 | n.a. | W23 |
| T 24 | 17 38 2 | 22°21'10 | 5♑18 | 8° 4 | 1°57 | 12°55 | 5° 8 | 4°38 | 15°25 | 19° 3 | 17°13 | 0°32 | 1°53 | 25° 9 | n.a. | T 24 |
| F 25 | 17 41 59 | 23°20'36 | 19°14 | 9°36 | 3°13 | 12°38 | 5°21 | 4°35 | 15°29 | 19° 3 | 17°16 | 0°30 | 1°50 | 25°15 | n.a. | F 25 |
| S 26 | 17 45 55 | 24°20'03 | 2♒45 | 11° 7 | 4°28 | 12°20 | 5°34 | 4°32 | 15°33 | 19° 2 | 17°18 | 0°D30 | 1°47 | 25°22 | n.a. | S 26 |
| S 27 | 17 49 52 | 25°19'33 | 15°52 | 12°38 | 5°43 | 12° 2 | 5°47 | 4°29 | 15°37 | 19° 2 | 17°20 | 0°30 | 1°44 | 25°29 | n.a. | S 27 |
| M28 | 17 53 49 | 26°19'06 | 28°35 | 14° 8 | 6°58 | 11°43 | 6° 0 | 4°26 | 15°40 | 19° 1 | 17°23 | 0°32 | 1°41 | 25°36 | n.a. | M28 |
| T 29 | 17 57 45 | 27°18'41 | 10♓59 | 15°37 | 8°13 | 11°23 | 6°12 | 4°22 | 15°44 | 19° 1 | 17°25 | 0°34 | 1°38 | 25°42 | n.a. | T 29 |
| W30 | 18 1 42 | 28°18'18 | 23° 8 | 17° 5 | 9°29 | 11° 4 | 6°25 | 4°19 | 15°48 | 19° 1 | 17°27 | 0°R35 | 1°34 | 25°49 | n.a. | W30 |
| T 31 | 18 5 38 | 29♊17'58 | 5♈ 7 | 18♋32 | 10♋44 | 10♑43 | 6♊38 | 4♒15 | 15♊52 | 19♎ 0 | 17♋29 | 0♌35 | 1♌31 | 25♈56 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n42 | 13s 9 | 2s36 | 22n 8 | 1n47 | 22n29 | 1n 5 | 28s14 | 5s 7 | 21n27 | 0n41 | 22s 0 | 2s35 | 23n40 | 0n31 | 6s29 | 1n26 | 9n53 | 16n55 | 20n14 | 20n 3 | 4n22 | | n.a. |
| W 2 | 20 55 | 9 15 | 3 27 | 22 35 | 1 49 | 22 46 | 1 7 | 28 16 | 5 9 | 21 30 | 0 41 | 22 0 | 2 35 | 23 41 | 0 31 | 6 28 | 1 26 | 9 52 | 16 55 | 20 14 | 20 4 | 4 24 | | n.a. |
| T 3 | 21 7 | 5 3 | 4 9 | 23 0 | 1 49 | 23 1 | 1 8 | 28 19 | 5 12 | 21 33 | 0 41 | 22 1 | 2 35 | 23 41 | 0 31 | 6 28 | 1 26 | 9 51 | 16 55 | 20 15 | 20 4 | 4 26 | | n.a. |
| F 4 | 21 19 | 0 41 | 4 40 | 23 22 | 1 49 | 23 16 | 1 10 | 28 22 | 5 15 | 21 36 | 0 42 | 22 2 | 2 36 | 23 42 | 0 31 | 6 28 | 1 26 | 9 51 | 16 54 | 20 16 | 20 5 | 4 29 | | n.a. |
| S 5 | 21 31 | 3n42 | 4 59 | 23 43 | 1 49 | 23 30 | 1 11 | 28 25 | 5 18 | 21 39 | 0 42 | 22 2 | 2 36 | 23 42 | 0 31 | 6 27 | 1 26 | 9 50 | 16 54 | 20 18 | 20 6 | 4 31 | | n.a. |
| S 6 | 21 42 | 7 58 | 5 4 | 24 2 | 1 48 | 23 43 | 1 12 | 28 28 | 5 21 | 21 42 | 0 42 | 22 3 | 2 36 | 23 43 | 0 31 | 6 27 | 1 26 | 9 49 | 16 54 | 20 20 | 20 7 | 4 33 | | n.a. |
| M 7 | 21 53 | 11 57 | 4 57 | 24 18 | 1 47 | 23 56 | 1 13 | 28 31 | 5 23 | 21 45 | 0 42 | 22 3 | 2 37 | 23 43 | 0 31 | 6 27 | 1 26 | 9 49 | 16 53 | 20 23 | 20 7 | 4 36 | | n.a. |
| T 8 | 22 3 | 15 30 | 4 36 | 24 33 | 1 45 | 24 8 | 1 15 | 28 34 | 5 26 | 21 48 | 0 42 | 22 4 | 2 37 | 23 44 | 0 31 | 6 26 | 1 26 | 9 48 | 16 53 | 20 25 | 20 8 | 4 38 | | n.a. |
| W 9 | 22 14 | 18 27 | 4 3 | 24 45 | 1 43 | 24 19 | 1 16 | 28 38 | 5 29 | 21 51 | 0 42 | 22 5 | 2 37 | 23 44 | 0 31 | 6 26 | 1 26 | 9 48 | 16 52 | 20 27 | 20 9 | 4 41 | | n.a. |
| T 10 | 22 23 | 20 35 | 3 17 | 24 56 | 1 40 | 24 29 | 1 17 | 28 41 | 5 31 | 21 54 | 0 42 | 22 5 | 2 37 | 23 45 | 0 31 | 6 26 | 1 26 | 9 47 | 16 52 | 20 29 | 20 10 | 4 43 | | n.a. |
| F 11 | 22 33 | 21 45 | 2 21 | 25 4 | 1 37 | 24 39 | 1 18 | 28 44 | 5 34 | 21 56 | 0 42 | 22 6 | 2 38 | 23 45 | 0 31 | 6 25 | 1 26 | 9 46 | 16 52 | 20 31 | 20 10 | 4 45 | | n.a. |
| S 12 | 22 42 | 21 49 | 1 18 | 25 11 | 1 33 | 24 48 | 1 19 | 28 47 | 5 36 | 21 59 | 0 42 | 22 7 | 2 38 | 23 45 | 0 31 | 6 25 | 1 26 | 9 46 | 16 51 | 20 31 | 20 11 | 4 48 | | n.a. |
| S 13 | 22 50 | 20 45 | 0 9 | 25 16 | 1 30 | 24 56 | 1 20 | 28 51 | 5 38 | 22 2 | 0 43 | 22 7 | 2 38 | 23 46 | 0 31 | 6 25 | 1 26 | 9 45 | 16 51 | 20 32 | 20 12 | 4 50 | | n.a. |
| M14 | 22 58 | 18 32 | 1n 1 | 25 20 | 1 26 | 25 4 | 1 20 | 28 54 | 5 40 | 22 5 | 0 43 | 22 8 | 2 39 | 23 46 | 0 31 | 6 25 | 1 26 | 9 44 | 16 51 | 20 31 | 20 13 | 4 53 | | n.a. |
| T 15 | 23 6 | 15 18 | 2 10 | 25 21 | 1 21 | 25 10 | 1 21 | 28 57 | 5 43 | 22 7 | 0 43 | 22 9 | 2 39 | 23 47 | 0 31 | 6 24 | 1 25 | 9 44 | 16 51 | 20 31 | 20 13 | 4 55 | | n.a. |
| W16 | 23 13 | 11 11 | 3 13 | 25 21 | 1 17 | 25 16 | 1 22 | 29 1 | 5 45 | 22 10 | 0 43 | 22 10 | 2 39 | 23 47 | 0 31 | 6 24 | 1 25 | 9 43 | 16 50 | 20 31 | 20 14 | 4 57 | | n.a. |
| T 17 | 23 20 | 6 23 | 4 5 | 25 19 | 1 12 | 25 21 | 1 22 | 29 4 | 5 46 | 22 13 | 0 43 | 22 11 | 2 40 | 23 48 | 0 31 | 6 24 | 1 25 | 9 43 | 16 50 | 20 31 | 20 15 | 5 0 | | n.a. |
| F 18 | 23 26 | 1 10 | 4 44 | 25 16 | 1 7 | 25 25 | 1 23 | 29 7 | 5 48 | 22 16 | 0 43 | 22 11 | 2 40 | 23 48 | 0 31 | 6 24 | 1 25 | 9 42 | 16 50 | 20 31 | 20 16 | 5 2 | | n.a. |
| S 19 | 23 32 | 4s12 | 5 6 | 25 11 | 1 1 | 25 29 | 1 24 | 29 10 | 5 50 | 22 18 | 0 43 | 22 12 | 2 40 | 23 49 | 0 31 | 6 23 | 1 25 | 9 41 | 16 49 | 20 32 | 20 16 | 5 5 | | n.a. |
| S 20 | 23 38 | 9 24 | 5 7 | 25 5 | 0 56 | 25 31 | 1 24 | 29 13 | 5 51 | 22 21 | 0 43 | 22 13 | 2 40 | 23 49 | 0 31 | 6 23 | 1 25 | 9 41 | 16 49 | 20 34 | 20 17 | 5 7 | | n.a. |
| M21 | 23 43 | 14 5 | 4 49 | 24 57 | 0 50 | 25 33 | 1 24 | 29 16 | 5 53 | 22 23 | 0 44 | 22 14 | 2 41 | 23 50 | 0 31 | 6 23 | 1 25 | 9 40 | 16 49 | 20 35 | 20 18 | 5 9 | | n.a. |
| T 22 | 23 48 | 17 54 | 4 11 | 24 48 | 0 44 | 25 34 | 1 25 | 29 19 | 5 54 | 22 26 | 0 44 | 22 15 | 2 41 | 23 50 | 0 31 | 6 23 | 1 25 | 9 40 | 16 49 | 20 36 | 20 19 | 5 12 | | n.a. |
| W23 | 23 52 | 20 33 | 3 18 | 24 37 | 0 38 | 25 34 | 1 25 | 29 22 | 5 55 | 22 29 | 0 44 | 22 16 | 2 41 | 23 50 | 0 31 | 6 23 | 1 25 | 9 39 | 16 48 | 20 38 | 20 19 | 5 14 | | n.a. |
| T 24 | 23 56 | 21 50 | 2 13 | 24 26 | 0 31 | 25 34 | 1 25 | 29 25 | 5 56 | 22 31 | 0 44 | 22 17 | 2 41 | 23 51 | 0 31 | 6 22 | 1 25 | 9 39 | 16 48 | 20 38 | 20 20 | 5 17 | | n.a. |
| F 25 | 23 59 | 21 44 | 1 1 | 24 13 | 0 25 | 25 32 | 1 25 | 29 28 | 5 57 | 22 34 | 0 44 | 22 18 | 2 42 | 23 51 | 0 31 | 6 22 | 1 25 | 9 38 | 16 48 | 20 39 | 20 21 | 5 19 | | n.a. |
| S 26 | 24 2 | 20 20 | 0s12 | 23 59 | 0 18 | 25 30 | 1 25 | 29 30 | 5 58 | 22 36 | 0 44 | 22 19 | 2 42 | 23 52 | 0 31 | 6 22 | 1 25 | 9 38 | 16 48 | 20 39 | 20 22 | 5 21 | | n.a. |
| S 27 | 24 4 | 17 53 | 1 23 | 23 44 | 0 11 | 25 27 | 1 25 | 29 33 | 5 58 | 22 39 | 0 44 | 22 20 | 2 42 | 23 52 | 0 31 | 6 22 | 1 25 | 9 37 | 16 48 | 20 39 | 20 22 | 5 24 | | n.a. |
| M28 | 24 6 | 14 37 | 2 27 | 23 27 | 0 4 | 25 23 | 1 25 | 29 35 | 5 59 | 22 41 | 0 44 | 22 21 | 2 42 | 23 53 | 0 31 | 6 22 | 1 25 | 9 36 | 16 47 | 20 39 | 20 23 | 5 26 | | n.a. |
| T 29 | 24 8 | 10 47 | 3 23 | 23 10 | 0s 3 | 25 19 | 1 25 | 29 37 | 5 59 | 22 44 | 0 45 | 22 22 | 2 43 | 23 53 | 0 31 | 6 22 | 1 25 | 9 36 | 16 47 | 20 38 | 20 24 | 5 29 | | n.a. |
| W30 | 24 9 | 6 35 | 4 9 | 22 52 | 0 10 | 25 13 | 1 25 | 29 39 | 5 59 | 22 46 | 0 45 | 22 23 | 2 43 | 23 53 | 0 31 | 6 22 | 1 25 | 9 35 | 16 47 | 20 38 | 20 24 | 5 31 | | n.a. |
| T 31 | 24n 9 | 2s13 | 4s43 | 22n33 | 0s17 | 25n 7 | 1n25 | 29s40 | 5s59 | 22n48 | 0n45 | 22s25 | 2s43 | 23n54 | 0n31 | 6s22 | 1n25 | 9n35 | 16n47 | 20n38 | 20n25 | 5n33 | | n.a. |

Julian Day Number = -77251.5, Delta T = 40h55m02s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°39'17, Lahiri = -71°32'17 Julian Calendar 1 July 4925 BCE == Greg. Calendar 23 May 4925 BCE

The year -4924 astronomical counting style corresponds to year 4925 B.C.E historical counting style.



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## AUGUST 4925 BCE (-4924) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 9 35 | 0♋17'41 | 17♈ 0 | 19♋59 | 11♋59 | 10°R23 | 6♊50 | 4°R12 | 15♊55 | 19°R 0 | 17♋32 | 0°R33 | 1♌28 | 26♈ 2 | n.a. | F 1 |
| S 2 | 18 13 31 | 1°17'26 | 28°52 | 21°24 | 13°14 | 10♉ 2 | 7° 3 | 4♒ 8 | 15°59 | 19♎ 0 | 17°34 | 0♌31 | 1°25 | 26° 9 | n.a. | S 2 |
| S 3 | 18 17 28 | 2°17'14 | 10♉47 | 22°49 | 14°29 | 9°41 | 7°16 | 4° 4 | 16° 3 | 19° 0 | 17°36 | 0°27 | 1°22 | 26°16 | n.a. | S 3 |
| M 4 | 18 21 24 | 3°17'04 | 22°50 | 24°12 | 15°45 | 9°20 | 7°28 | 4° 0 | 16° 6 | 19° 0 | 17°39 | 0°22 | 1°19 | 26°23 | n.a. | M 4 |
| T 5 | 18 25 21 | 4°16'56 | 5♊ 3 | 25°35 | 17° 0 | 8°59 | 7°41 | 3°56 | 16°10 | 18°59 | 17°41 | 0°17 | 1°15 | 26°29 | n.a. | T 5 |
| W 6 | 18 29 17 | 5°16'51 | 17°27 | 26°56 | 18°15 | 8°38 | 7°53 | 3°52 | 16°14 | 18°59 | 17°44 | 0°13 | 1°12 | 26°36 | n.a. | W 6 |
| T 7 | 18 33 14 | 6°16'49 | 0♋ 5 | 28°17 | 19°30 | 8°16 | 8° 5 | 3°48 | 16°17 | 18°59 | 17°46 | 0°10 | 1° 9 | 26°43 | n.a. | T 7 |
| F 8 | 18 37 10 | 7°16'49 | 12°56 | 29°36 | 20°46 | 7°55 | 8°18 | 3°44 | 16°21 | 18°D59 | 17°48 | 0° 8 | 1° 6 | 26°50 | n.a. | F 8 |
| S 9 | 18 41 7 | 8°16'50 | 26° 1 | 0♌54 | 22° 1 | 7°34 | 8°30 | 3°40 | 16°25 | 18°59 | 17°51 | 0°D 7 | 1° 3 | 26°56 | n.a. | S 9 |
| S 10 | 18 45 3 | 9°16'54 | 9♌18 | 2°11 | 23°16 | 7°13 | 8°42 | 3°36 | 16°28 | 18°59 | 17°53 | 0° 7 | 0°59 | 27° 3 | n.a. | S 10 |
| M11 | 18 49 0 | 10°17'00 | 22°48 | 3°26 | 24°31 | 6°52 | 8°54 | 3°31 | 16°32 | 18°59 | 17°56 | 0° 8 | 0°56 | 27°10 | n.a. | M11 |
| T 12 | 18 52 56 | 11°17'08 | 6♍28 | 4°40 | 25°47 | 6°32 | 9° 7 | 3°27 | 16°35 | 18°59 | 17°58 | 0° 9 | 0°53 | 27°16 | n.a. | T 12 |
| W13 | 18 56 53 | 12°17'18 | 20°20 | 5°52 | 27° 2 | 6°12 | 9°19 | 3°22 | 16°39 | 19° 0 | 18° 0 | 0°11 | 0°50 | 27°23 | n.a. | W13 |
| T 14 | 19 0 49 | 13°17'29 | 4♎20 | 7° 2 | 28°17 | 5°52 | 9°31 | 3°18 | 16°43 | 19° 0 | 18° 3 | 0°11 | 0°47 | 27°30 | n.a. | T 14 |
| F 15 | 19 4 46 | 14°17'42 | 18°29 | 8°10 | 29°32 | 5°32 | 9°43 | 3°13 | 16°46 | 19° 0 | 18° 5 | 0°R12 | 0°44 | 27°37 | n.a. | F 15 |
| S 16 | 19 8 42 | 15°17'57 | 2♏44 | 9°16 | 0♌47 | 5°13 | 9°55 | 3° 9 | 16°49 | 19° 0 | 18° 8 | 0°11 | 0°40 | 27°43 | n.a. | S 16 |
| S 17 | 19 12 39 | 16°18'14 | 17° 3 | 10°20 | 2° 3 | 4°55 | 10° 6 | 3° 4 | 16°53 | 19° 1 | 18°10 | 0°10 | 0°37 | 27°50 | n.a. | S 17 |
| M18 | 19 16 36 | 17°18'33 | 1♐22 | 11°21 | 3°18 | 4°37 | 10°18 | 2°59 | 16°56 | 19° 1 | 18°12 | 0° 8 | 0°34 | 27°57 | n.a. | M18 |
| T 19 | 19 20 32 | 18°18'54 | 15°37 | 12°19 | 4°33 | 4°20 | 10°30 | 2°55 | 17° 0 | 19° 1 | 18°15 | 0° 7 | 0°31 | 28° 4 | n.a. | T 19 |
| W20 | 19 24 29 | 19°19'16 | 29°44 | 13°14 | 5°48 | 4° 3 | 10°42 | 2°50 | 17° 3 | 19° 2 | 18°17 | 0° 5 | 0°28 | 28°10 | n.a. | W20 |
| T 21 | 19 28 25 | 20°19'40 | 13♑38 | 14° 5 | 7° 3 | 3°47 | 10°53 | 2°45 | 17° 7 | 19° 2 | 18°20 | 0° 4 | 0°25 | 28°17 | n.a. | T 21 |
| F 22 | 19 32 22 | 21°20'07 | 27°17 | 14°52 | 8°18 | 3°31 | 11° 5 | 2°40 | 17°10 | 19° 2 | 18°22 | 0°D 4 | 0°21 | 28°24 | n.a. | F 22 |
| S 23 | 19 36 18 | 22°20'35 | 10♒37 | 15°35 | 9°33 | 3°16 | 11°16 | 2°36 | 17°13 | 19° 3 | 18°25 | 0° 4 | 0°18 | 28°30 | n.a. | S 23 |
| S 24 | 19 40 15 | 23°21'05 | 23°39 | 16°13 | 10°49 | 3° 2 | 11°28 | 2°31 | 17°16 | 19° 3 | 18°27 | 0° 5 | 0°15 | 28°37 | n.a. | S 24 |
| M25 | 19 44 11 | 24°21'37 | 6♓21 | 16°45 | 12° 4 | 2°48 | 11°39 | 2°26 | 17°20 | 19° 4 | 18°29 | 0° 5 | 0°12 | 28°44 | n.a. | M25 |
| T 26 | 19 48 8 | 25°22'11 | 18°46 | 17°11 | 13°19 | 2°36 | 11°50 | 2°21 | 17°23 | 19° 5 | 18°32 | 0° 6 | 0° 9 | 28°51 | n.a. | T 26 |
| W27 | 19 52 4 | 26°22'48 | 0♈57 | 17°30 | 14°34 | 2°23 | 12° 1 | 2°16 | 17°26 | 19° 5 | 18°34 | 0° 6 | 0° 5 | 28°57 | n.a. | W27 |
| T 28 | 19 56 1 | 27°23'26 | 12°57 | 17°42 | 15°49 | 2°12 | 12°12 | 2°11 | 17°29 | 19° 6 | 18°37 | 0° 6 | 0° 2 | 29° 4 | n.a. | T 28 |
| F 29 | 19 59 57 | 28°24'06 | 24°51 | 17°R46 | 17° 4 | 2° 2 | 12°23 | 2° 6 | 17°32 | 19° 6 | 18°39 | 0°R 7 | 29♋59 | 29°11 | n.a. | F 29 |
| S 30 | 20 3 54 | 29°24'49 | 6♉44 | 17°41 | 18°19 | 1°52 | 12°34 | 2° 1 | 17°35 | 19° 7 | 18°41 | 0° 7 | 29°56 | 29°18 | n.a. | S 30 |
| S 31 | 20 7 50 | 0♌25'33 | 18♉39 | 17♌27 | 19♌34 | 1♉43 | 12♊45 | 1♒56 | 17♊39 | 19♎ 8 | 18♋44 | 0°D 7 | 29♋53 | 29♈24 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n 9 | 2n12 | 5s 4 | 22n13 | 0s24 | 25n 0 | 1n24 | 29s42 | 5s59 | 22n51 | 0n45 | 22s26 | 2s43 | 23n54 | 0n31 | 6s22 | 1n24 | 9n34 | 16n47 | 20n38 | 20n26 | 5n36 | | n.a. |
| S 2 | 24 9 | 6 32 | 5 13 | 21 53 | 0 32 | 24 52 | 1 24 | 29 43 | 5 58 | 22 53 | 0 45 | 22 27 | 2 44 | 23 55 | 0 31 | 6 22 | 1 24 | 9 34 | 16 47 | 20 39 | 20 27 | 5 38 | | n.a. |
| S 3 | 24 8 | 10 39 | 5 8 | 21 31 | 0 39 | 24 44 | 1 23 | 29 44 | 5 58 | 22 55 | 0 45 | 22 28 | 2 44 | 23 55 | 0 31 | 6 22 | 1 24 | 9 33 | 16 46 | 20 40 | 20 27 | 5 41 | | n.a. |
| M 4 | 24 7 | 14 23 | 4 49 | 21 9 | 0 47 | 24 34 | 1 23 | 29 45 | 5 57 | 22 58 | 0 46 | 22 29 | 2 44 | 23 56 | 0 31 | 6 22 | 1 24 | 9 33 | 16 46 | 20 41 | 20 28 | 5 43 | | n.a. |
| T 5 | 24 5 | 17 34 | 4 18 | 20 47 | 0 54 | 24 24 | 1 22 | 29 46 | 5 56 | 23 0 | 0 46 | 22 30 | 2 44 | 23 56 | 0 31 | 6 22 | 1 24 | 9 32 | 16 46 | 20 42 | 20 29 | 5 45 | | n.a. |
| W 6 | 24 3 | 20 1 | 3 33 | 20 24 | 1 2 | 24 13 | 1 22 | 29 46 | 5 55 | 23 2 | 0 46 | 22 31 | 2 45 | 23 56 | 0 31 | 6 22 | 1 24 | 9 32 | 16 46 | 20 43 | 20 30 | 5 48 | | n.a. |
| T 7 | 24 0 | 21 32 | 2 38 | 20 0 | 1 9 | 24 2 | 1 21 | 29 47 | 5 54 | 23 4 | 0 46 | 22 33 | 2 45 | 23 57 | 0 31 | 6 22 | 1 24 | 9 31 | 16 46 | 20 43 | 20 30 | 5 50 | | n.a. |
| F 8 | 23 57 | 21 58 | 1 33 | 19 36 | 1 17 | 23 49 | 1 20 | 29 47 | 5 52 | 23 7 | 0 46 | 22 34 | 2 45 | 23 57 | 0 31 | 6 22 | 1 24 | 9 31 | 16 46 | 20 44 | 20 31 | 5 53 | | n.a. |
| S 9 | 23 53 | 21 13 | 0 23 | 19 12 | 1 24 | 23 36 | 1 19 | 29 46 | 5 51 | 23 9 | 0 46 | 22 35 | 2 45 | 23 58 | 0 31 | 6 22 | 1 24 | 9 30 | 16 46 | 20 44 | 20 32 | 5 55 | | n.a. |
| S 10 | 23 49 | 19 16 | 0n50 | 18 47 | 1 31 | 23 22 | 1 18 | 29 46 | 5 49 | 23 11 | 0 46 | 22 36 | 2 45 | 23 58 | 0 31 | 6 22 | 1 24 | 9 30 | 16 46 | 20 44 | 20 32 | 5 57 | | n.a. |
| M11 | 23 45 | 16 15 | 2 2 | 18 22 | 1 39 | 23 8 | 1 17 | 29 45 | 5 47 | 23 13 | 0 47 | 22 38 | 2 45 | 23 58 | 0 31 | 6 22 | 1 24 | 9 30 | 16 46 | 20 44 | 20 33 | 6 0 | | n.a. |
| T 12 | 23 40 | 12 17 | 3 7 | 17 58 | 1 46 | 22 53 | 1 16 | 29 44 | 5 45 | 23 15 | 0 47 | 22 39 | 2 46 | 23 59 | 0 31 | 6 22 | 1 24 | 9 29 | 16 46 | 20 44 | 20 34 | 6 2 | | n.a. |
| W13 | 23 34 | 7 39 | 4 3 | 17 33 | 1 53 | 22 37 | 1 15 | 29 43 | 5 43 | 23 17 | 0 47 | 22 40 | 2 46 | 23 59 | 0 31 | 6 22 | 1 24 | 9 29 | 16 45 | 20 43 | 20 35 | 6 5 | | n.a. |
| T 14 | 23 28 | 2 33 | 4 45 | 17 8 | 2 0 | 22 20 | 1 14 | 29 42 | 5 41 | 23 19 | 0 47 | 22 41 | 2 46 | 24 0 | 0 31 | 6 22 | 1 24 | 9 28 | 16 45 | 20 43 | 20 35 | 6 7 | | n.a. |
| F 15 | 23 22 | 2s42 | 5 10 | 16 44 | 2 7 | 22 3 | 1 13 | 29 40 | 5 38 | 23 21 | 0 47 | 22 43 | 2 46 | 24 0 | 0 31 | 6 22 | 1 24 | 9 28 | 16 45 | 20 43 | 20 36 | 6 9 | | n.a. |
| S 16 | 23 15 | 7 51 | 5 16 | 16 20 | 2 14 | 21 45 | 1 12 | 29 39 | 5 36 | 23 23 | 0 48 | 22 44 | 2 46 | 24 0 | 0 31 | 6 23 | 1 24 | 9 27 | 16 45 | 20 43 | 20 37 | 6 12 | | n.a. |
| S 17 | 23 8 | 12 36 | 5 3 | 15 56 | 2 20 | 21 26 | 1 10 | 29 37 | 5 33 | 23 25 | 0 48 | 22 45 | 2 46 | 24 1 | 0 31 | 6 23 | 1 24 | 9 27 | 16 45 | 20 43 | 20 37 | 6 14 | | n.a. |
| M18 | 23 0 | 16 38 | 4 31 | 15 33 | 2 26 | 21 7 | 1 9 | 29 35 | 5 30 | 23 27 | 0 48 | 22 46 | 2 47 | 24 1 | 0 31 | 6 23 | 1 23 | 9 27 | 16 45 | 20 44 | 20 38 | 6 17 | | n.a. |
| T 19 | 22 52 | 19 41 | 3 42 | 15 11 | 2 32 | 20 47 | 1 7 | 29 32 | 5 27 | 23 29 | 0 48 | 22 48 | 2 47 | 24 1 | 0 31 | 6 23 | 1 23 | 9 26 | 16 45 | 20 44 | 20 39 | 6 19 | | n.a. |
| W20 | 22 43 | 21 29 | 2 40 | 14 50 | 2 38 | 20 27 | 1 6 | 29 30 | 5 24 | 23 31 | 0 48 | 22 49 | 2 47 | 24 2 | 0 31 | 6 23 | 1 23 | 9 26 | 16 45 | 20 44 | 20 40 | 6 21 | | n.a. |
| T 21 | 22 34 | 21 57 | 1 30 | 14 31 | 2 43 | 20 6 | 1 4 | 29 27 | 5 21 | 23 33 | 0 48 | 22 50 | 2 47 | 24 2 | 0 31 | 6 24 | 1 23 | 9 26 | 16 45 | 20 45 | 20 40 | 6 24 | | n.a. |
| F 22 | 22 24 | 21 5 | 0 15 | 14 12 | 2 47 | 19 44 | 1 3 | 29 25 | 5 18 | 23 35 | 0 49 | 22 51 | 2 47 | 24 2 | 0 31 | 6 24 | 1 23 | 9 25 | 16 45 | 20 45 | 20 41 | 6 26 | | n.a. |
| S 23 | 22 14 | 19 2 | 0s58 | 13 56 | 2 51 | 19 22 | 1 1 | 29 22 | 5 15 | 23 37 | 0 49 | 22 53 | 2 47 | 24 3 | 0 31 | 6 24 | 1 23 | 9 25 | 16 45 | 20 45 | 20 42 | 6 29 | | n.a. |
| S 24 | 22 4 | 16 2 | 2 7 | 13 41 | 2 55 | 19 0 | 0 59 | 29 19 | 5 12 | 23 38 | 0 49 | 22 54 | 2 47 | 24 3 | 0 32 | 6 24 | 1 23 | 9 25 | 16 46 | 20 45 | 20 42 | 6 31 | | n.a. |
| M25 | 21 53 | 12 21 | 3 8 | 13 29 | 2 57 | 18 37 | 0 58 | 29 16 | 5 8 | 23 40 | 0 49 | 22 55 | 2 47 | 24 4 | 0 32 | 6 24 | 1 23 | 9 24 | 16 46 | 20 44 | 20 43 | 6 33 | | n.a. |
| T 26 | 21 42 | 8 13 | 3 59 | 13 19 | 2 59 | 18 13 | 0 56 | 29 13 | 5 5 | 23 42 | 0 49 | 22 57 | 2 47 | 24 4 | 0 32 | 6 25 | 1 23 | 9 24 | 16 46 | 20 44 | 20 44 | 6 36 | | n.a. |
| W27 | 21 30 | 3 50 | 4 37 | 13 12 | 3 0 | 17 49 | 0 54 | 29 9 | 5 1 | 23 44 | 0 50 | 22 58 | 2 48 | 24 4 | 0 32 | 6 25 | 1 23 | 9 24 | 16 46 | 20 44 | 20 44 | 6 38 | | n.a. |
| T 28 | 21 18 | 0n38 | 5 3 | 13 9 | 3 0 | 17 24 | 0 52 | 29 6 | 4 57 | 23 45 | 0 50 | 22 59 | 2 48 | 24 5 | 0 32 | 6 25 | 1 23 | 9 23 | 16 46 | 20 44 | 20 45 | 6 41 | | n.a. |
| F 29 | 21 6 | 5 1 | 5 16 | 13 9 | 2 58 | 16 59 | 0 50 | 29 2 | 4 54 | 23 47 | 0 50 | 23 0 | 2 48 | 24 5 | 0 32 | 6 26 | 1 23 | 9 23 | 16 46 | 20 44 | 20 46 | 6 43 | | n.a. |
| S 30 | 20 53 | 9 13 | 5 15 | 13 13 | 2 55 | 16 33 | 0 48 | 28 59 | 4 50 | 23 49 | 0 50 | 23 2 | 2 48 | 24 5 | 0 32 | 6 26 | 1 23 | 9 23 | 16 46 | 20 44 | 20 47 | 6 45 | | n.a. |
| S 31 | 20n40 | 13n 5 | 5s 1 | 13n22 | 2s51 | 16n 7 | 0n46 | 28s55 | 4s46 | 23n51 | 0n50 | 23s 3 | 2s48 | 24n 6 | 0n32 | 6s26 | 1n23 | 9n22 | 16n46 | 20n44 | 20n47 | 6n48 | | n.a. |

Julian Day Number = -77220.5, Delta T = 40h54m58s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°39'13, Lahiri = -71°32'13 Julian Calendar 1 Aug. 4925 BCE == Greg. Calendar 23 June 4925 BCE

The year -4924 astronomical counting style corresponds to year 4925 B.C.E historical counting style.



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## SEPTEMBER 4925 BCE (-4924) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 11 47 | 1♌26'20 | 0♊43 | 17°R 3 | 20♌49 | 1°R35 | 12♊56 | 1°R51 | 17♊42 | 19♎ 9 | 18♋46 | 0♌ 7 | 29♋50 | 29♈31 | n.a. | M 1 |
| T 2 | 20 15 44 | 2°27'08 | 12°58 | 16♌29 | 22° 4 | 1♋28 | 13° 7 | 1♒46 | 17°45 | 19°10 | 18°49 | 0° 7 | 29°46 | 29°38 | n.a. | T 2 |
| W 3 | 20 19 40 | 3°27'59 | 25°29 | 15°45 | 23°19 | 1°21 | 13°17 | 1°41 | 17°48 | 19°10 | 18°51 | 0° 7 | 29°43 | 29°44 | n.a. | W 3 |
| T 4 | 20 23 37 | 4°28'51 | 8♋17 | 14°52 | 24°34 | 1°16 | 13°28 | 1°36 | 17°50 | 19°11 | 18°53 | 0° 8 | 29°40 | 29°51 | n.a. | T 4 |
| F 5 | 20 27 33 | 5°29'45 | 21°25 | 13°49 | 25°49 | 1°11 | 13°38 | 1°31 | 17°53 | 19°12 | 18°56 | 0° 8 | 29°37 | 29°58 | n.a. | F 5 |
| S 6 | 20 31 30 | 6°30'40 | 4♌51 | 12°39 | 27° 4 | 1° 7 | 13°48 | 1°26 | 17°56 | 19°13 | 18°58 | 0°R 8 | 29°34 | 0♉ 5 | n.a. | S 6 |
| S 7 | 20 35 26 | 7°31'37 | 18°34 | 11°23 | 28°19 | 1° 3 | 13°58 | 1°21 | 17°59 | 19°14 | 19° 0 | 0° 8 | 29°31 | 0°11 | n.a. | S 7 |
| M 8 | 20 39 23 | 8°32'36 | 2♍33 | 10° 3 | 29°34 | 1° 1 | 14° 9 | 1°16 | 18° 2 | 19°15 | 19° 3 | 0° 7 | 29°27 | 0°18 | n.a. | M 8 |
| T 9 | 20 43 19 | 9°33'36 | 16°42 | 8°42 | 0♍49 | 1° 0 | 14°19 | 1°11 | 18° 5 | 19°16 | 19° 5 | 0° 6 | 29°24 | 0°25 | n.a. | T 9 |
| W10 | 20 47 16 | 10°34'37 | 0♎58 | 7°22 | 2° 4 | 0°D59 | 14°28 | 1° 6 | 18° 7 | 19°17 | 19° 7 | 0° 4 | 29°21 | 0°32 | n.a. | W10 |
| T 11 | 20 51 12 | 11°35'39 | 15°16 | 6° 6 | 3°19 | 0°59 | 14°38 | 1° 1 | 18°10 | 19°18 | 19°10 | 0° 3 | 29°18 | 0°38 | n.a. | T 11 |
| F 12 | 20 55 9 | 12°36'42 | 29°33 | 4°57 | 4°34 | 1° 0 | 14°48 | 0°56 | 18°12 | 19°19 | 19°12 | 0° 2 | 29°15 | 0°45 | n.a. | F 12 |
| S 13 | 20 59 5 | 13°37'46 | 13♏45 | 3°56 | 5°49 | 1° 1 | 14°58 | 0°51 | 18°15 | 19°21 | 19°14 | 0°D 2 | 29°11 | 0°52 | n.a. | S 13 |
| S 14 | 21 3 2 | 14°38'52 | 27°51 | 3° 6 | 7° 4 | 1° 4 | 15° 7 | 0°47 | 18°18 | 19°22 | 19°16 | 0° 2 | 29° 8 | 0°58 | n.a. | S 14 |
| M15 | 21 6 59 | 15°39'58 | 11♐49 | 2°26 | 8°18 | 1° 7 | 15°16 | 0°42 | 18°20 | 19°23 | 19°19 | 0° 3 | 29° 5 | 1° 5 | n.a. | M15 |
| T 16 | 21 10 55 | 16°41'05 | 25°37 | 1°59 | 9°33 | 1°11 | 15°26 | 0°37 | 18°23 | 19°24 | 19°21 | 0° 5 | 29° 2 | 1°12 | n.a. | T 16 |
| W17 | 21 14 52 | 17°42'13 | 9♑15 | 1°43 | 10°48 | 1°16 | 15°35 | 0°33 | 18°25 | 19°25 | 19°23 | 0° 6 | 28°59 | 1°19 | n.a. | W17 |
| T 18 | 21 18 48 | 18°43'23 | 22°41 | 1°D38 | 12° 3 | 1°21 | 15°44 | 0°28 | 18°27 | 19°27 | 19°25 | 0° 7 | 28°56 | 1°25 | n.a. | T 18 |
| F 19 | 21 22 45 | 19°44'33 | 5♒56 | 1°44 | 13°18 | 1°27 | 15°53 | 0°23 | 18°30 | 19°28 | 19°27 | 0°R 7 | 28°52 | 1°32 | n.a. | F 19 |
| S 20 | 21 26 41 | 20°45'44 | 18°57 | 2° 0 | 14°32 | 1°34 | 16° 2 | 0°19 | 18°32 | 19°30 | 19°30 | 0° 6 | 28°49 | 1°39 | n.a. | S 20 |
| S 21 | 21 30 38 | 21°46'56 | 1♓44 | 2°25 | 15°47 | 1°42 | 16°10 | 0°14 | 18°34 | 19°31 | 19°32 | 0° 4 | 28°46 | 1°46 | n.a. | S 21 |
| M22 | 21 34 34 | 22°48'09 | 14°18 | 2°59 | 17° 2 | 1°50 | 16°19 | 0°10 | 18°36 | 19°32 | 19°34 | 0° 0 | 28°43 | 1°52 | n.a. | M22 |
| T 23 | 21 38 31 | 23°49'23 | 26°38 | 3°40 | 18°16 | 1°59 | 16°27 | 0° 6 | 18°38 | 19°34 | 19°36 | 29♋56 | 28°40 | 1°59 | n.a. | T 23 |
| W24 | 21 42 28 | 24°50'38 | 8♈48 | 4°28 | 19°31 | 2° 9 | 16°35 | 0° 1 | 18°40 | 19°35 | 19°38 | 29°52 | 28°37 | 2° 6 | n.a. | W24 |
| T 25 | 21 46 24 | 25°51'55 | 20°47 | 5°21 | 20°46 | 2°19 | 16°44 | 29♑57 | 18°42 | 19°37 | 19°40 | 29°48 | 28°33 | 2°12 | n.a. | T 25 |
| F 26 | 21 50 21 | 26°53'12 | 2♉41 | 6°20 | 22° 0 | 2°30 | 16°52 | 29°53 | 18°44 | 19°38 | 19°42 | 29°44 | 28°30 | 2°19 | n.a. | F 26 |
| S 27 | 21 54 17 | 27°54'31 | 14°33 | 7°23 | 23°15 | 2°41 | 17° 0 | 29°49 | 18°46 | 19°40 | 19°44 | 29°42 | 28°27 | 2°26 | n.a. | S 27 |
| S 28 | 21 58 14 | 28°55'50 | 26°27 | 8°30 | 24°29 | 2°53 | 17° 7 | 29°45 | 18°48 | 19°41 | 19°46 | 29°D41 | 28°24 | 2°33 | n.a. | S 28 |
| M29 | 22 2 10 | 29°57'11 | 8♊28 | 9°41 | 25°44 | 3° 6 | 17°15 | 29°41 | 18°50 | 19°43 | 19°48 | 29°41 | 28°21 | 2°39 | n.a. | M29 |
| T 30 | 22 6 7 | 0♍58'32 | 20♊40 | 10♌54 | 26♍58 | 3♋19 | 17♊23 | 29♑37 | 18♊52 | 19♎45 | 19♋50 | 29♋43 | 28♋17 | 2♉46 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n26 | 16n28 | 4s33 | 13n35 | 2s45 | 15n41 | 0n44 | 28s52 | 4s43 | 23n52 | 0n51 | 23s 4 | 2s48 | 24n 6 | 0n32 | 6s27 | 1n23 | 9n22 | 16n46 | 20n44 | 20n48 | 6n50 | | n.a. |
| T 2 | 20 12 | 19 11 | 3 53 | 13 53 | 2 37 | 15 14 | 0 42 | 28 48 | 4 39 | 23 54 | 0 51 | 23 5 | 2 48 | 24 6 | 0 32 | 6 27 | 1 23 | 9 22 | 16 46 | 20 44 | 20 49 | 6 52 | | n.a. |
| W 3 | 19 58 | 21 4 | 3 1 | 14 15 | 2 27 | 14 46 | 0 40 | 28 44 | 4 35 | 23 55 | 0 51 | 23 6 | 2 48 | 24 6 | 0 32 | 6 27 | 1 23 | 9 22 | 16 47 | 20 44 | 20 49 | 6 55 | | n.a. |
| T 4 | 19 43 | 21 55 | 1 58 | 14 43 | 2 15 | 14 19 | 0 37 | 28 41 | 4 31 | 23 57 | 0 51 | 23 8 | 2 48 | 24 7 | 0 32 | 6 28 | 1 22 | 9 21 | 16 47 | 20 44 | 20 50 | 6 57 | | n.a. |
| F 5 | 19 28 | 21 36 | 0 48 | 15 14 | 2 2 | 13 50 | 0 35 | 28 37 | 4 27 | 23 58 | 0 51 | 23 9 | 2 48 | 24 7 | 0 32 | 6 28 | 1 22 | 9 21 | 16 47 | 20 44 | 20 51 | 7 0 | | n.a. |
| S 6 | 19 12 | 20 3 | 0n26 | 15 50 | 1 46 | 13 22 | 0 33 | 28 33 | 4 24 | 24 0 | 0 52 | 23 10 | 2 48 | 24 7 | 0 32 | 6 29 | 1 22 | 9 21 | 16 47 | 20 44 | 20 51 | 7 2 | | n.a. |
| S 7 | 18 56 | 17 18 | 1 41 | 16 28 | 1 29 | 12 53 | 0 30 | 28 29 | 4 20 | 24 1 | 0 52 | 23 11 | 2 48 | 24 8 | 0 32 | 6 29 | 1 22 | 9 21 | 16 47 | 20 44 | 20 52 | 7 4 | | n.a. |
| M 8 | 18 40 | 13 31 | 2 50 | 17 8 | 1 10 | 12 24 | 0 28 | 28 25 | 4 16 | 24 3 | 0 52 | 23 12 | 2 48 | 24 8 | 0 32 | 6 30 | 1 22 | 9 21 | 16 47 | 20 44 | 20 53 | 7 7 | | n.a. |
| T 9 | 18 23 | 8 55 | 3 50 | 17 49 | 0 50 | 11 55 | 0 26 | 28 21 | 4 12 | 24 4 | 0 52 | 23 13 | 2 48 | 24 8 | 0 32 | 6 30 | 1 22 | 9 20 | 16 48 | 20 44 | 20 53 | 7 9 | | n.a. |
| W10 | 18 7 | 3 49 | 4 37 | 18 30 | 0 30 | 11 25 | 0 23 | 28 18 | 4 8 | 24 6 | 0 53 | 23 14 | 2 48 | 24 9 | 0 32 | 6 30 | 1 22 | 9 20 | 16 48 | 20 45 | 20 54 | 7 12 | | n.a. |
| T 11 | 17 49 | 1s30 | 5 6 | 19 9 | 0 10 | 10 55 | 0 21 | 28 14 | 4 4 | 24 7 | 0 53 | 23 16 | 2 48 | 24 9 | 0 32 | 6 31 | 1 22 | 9 20 | 16 48 | 20 45 | 20 55 | 7 14 | | n.a. |
| F 12 | 17 32 | 6 44 | 5 16 | 19 46 | 0n10 | 10 24 | 0 18 | 28 10 | 4 1 | 24 8 | 0 53 | 23 17 | 2 48 | 24 9 | 0 32 | 6 31 | 1 22 | 9 20 | 16 48 | 20 45 | 20 55 | 7 16 | | n.a. |
| S 13 | 17 14 | 11 34 | 5 7 | 20 19 | 0 29 | 9 54 | 0 16 | 28 6 | 3 57 | 24 10 | 0 53 | 23 18 | 2 48 | 24 9 | 0 32 | 6 32 | 1 22 | 9 20 | 16 48 | 20 45 | 20 56 | 7 19 | | n.a. |
| S 14 | 16 56 | 15 44 | 4 40 | 20 49 | 0 47 | 9 23 | 0 13 | 28 3 | 3 53 | 24 11 | 0 53 | 23 19 | 2 48 | 24 10 | 0 32 | 6 32 | 1 22 | 9 20 | 16 49 | 20 45 | 20 57 | 7 21 | | n.a. |
| M15 | 16 37 | 18 59 | 3 56 | 21 14 | 1 4 | 8 52 | 0 11 | 27 59 | 3 49 | 24 12 | 0 54 | 23 20 | 2 48 | 24 10 | 0 32 | 6 33 | 1 22 | 9 19 | 16 49 | 20 45 | 20 57 | 7 24 | | n.a. |
| T 16 | 16 18 | 21 6 | 2 59 | 21 36 | 1 19 | 8 21 | 0 8 | 27 55 | 3 46 | 24 14 | 0 54 | 23 21 | 2 48 | 24 10 | 0 32 | 6 34 | 1 22 | 9 19 | 16 49 | 20 45 | 20 58 | 7 26 | | n.a. |
| W17 | 15 59 | 21 57 | 1 53 | 21 52 | 1 32 | 7 49 | 0 6 | 27 51 | 3 42 | 24 15 | 0 54 | 23 22 | 2 48 | 24 10 | 0 32 | 6 34 | 1 22 | 9 19 | 16 49 | 20 44 | 20 59 | 7 28 | | n.a. |
| T 18 | 15 40 | 21 31 | 0 41 | 22 4 | 1 44 | 7 18 | 0 3 | 27 48 | 3 38 | 24 16 | 0 54 | 23 23 | 2 48 | 24 11 | 0 32 | 6 35 | 1 22 | 9 19 | 16 50 | 20 44 | 21 0 | 7 31 | | n.a. |
| F 19 | 15 20 | 19 52 | 0s32 | 22 13 | 1 53 | 6 46 | 0 0 | 27 44 | 3 35 | 24 18 | 0 55 | 23 24 | 2 47 | 24 11 | 0 32 | 6 35 | 1 22 | 9 19 | 16 50 | 20 44 | 21 0 | 7 33 | | n.a. |
| S 20 | 15 0 | 17 12 | 1 42 | 22 17 | 2 2 | 6 14 | 0s 2 | 27 40 | 3 31 | 24 19 | 0 55 | 23 25 | 2 47 | 24 11 | 0 32 | 6 36 | 1 22 | 9 19 | 16 50 | 20 44 | 21 1 | 7 36 | | n.a. |
| S 21 | 14 40 | 13 44 | 2 45 | 22 17 | 2 8 | 5 42 | 0 5 | 27 37 | 3 28 | 24 20 | 0 55 | 23 26 | 2 47 | 24 11 | 0 32 | 6 36 | 1 22 | 9 19 | 16 51 | 20 45 | 21 2 | 7 38 | | n.a. |
| M22 | 14 19 | 9 43 | 3 40 | 22 15 | 2 14 | 5 9 | 0 8 | 27 33 | 3 24 | 24 21 | 0 55 | 23 27 | 2 47 | 24 12 | 0 32 | 6 37 | 1 22 | 9 19 | 16 51 | 20 46 | 21 2 | 7 40 | | n.a. |
| T 23 | 13 59 | 5 22 | 4 22 | 22 8 | 2 18 | 4 37 | 0 10 | 27 29 | 3 21 | 24 22 | 0 56 | 23 27 | 2 47 | 24 12 | 0 32 | 6 38 | 1 21 | 9 19 | 16 51 | 20 46 | 21 3 | 7 43 | | n.a. |
| W24 | 13 38 | 0 52 | 4 53 | 21 59 | 2 21 | 4 5 | 0 13 | 27 26 | 3 17 | 24 23 | 0 56 | 23 28 | 2 47 | 24 12 | 0 33 | 6 38 | 1 21 | 9 19 | 16 52 | 20 47 | 21 4 | 7 45 | | n.a. |
| T 25 | 13 17 | 3n35 | 5 10 | 21 48 | 2 22 | 3 32 | 0 16 | 27 22 | 3 14 | 24 24 | 0 56 | 23 29 | 2 47 | 24 12 | 0 33 | 6 39 | 1 21 | 9 19 | 16 52 | 20 48 | 21 4 | 7 48 | | n.a. |
| F 26 | 12 55 | 7 53 | 5 13 | 21 33 | 2 23 | 2 59 | 0 18 | 27 19 | 3 10 | 24 26 | 0 56 | 23 30 | 2 47 | 24 12 | 0 33 | 6 39 | 1 21 | 9 19 | 16 52 | 20 49 | 21 5 | 7 50 | | n.a. |
| S 27 | 12 33 | 11 52 | 5 3 | 21 17 | 2 23 | 2 26 | 0 21 | 27 15 | 3 7 | 24 27 | 0 57 | 23 31 | 2 47 | 24 13 | 0 33 | 6 40 | 1 21 | 9 19 | 16 53 | 20 50 | 21 6 | 7 52 | | n.a. |
| S 28 | 12 12 | 15 25 | 4 40 | 20 58 | 2 22 | 1 54 | 0 24 | 27 11 | 3 4 | 24 28 | 0 57 | 23 31 | 2 47 | 24 13 | 0 33 | 6 41 | 1 21 | 9 19 | 16 53 | 20 50 | 21 6 | 7 55 | | n.a. |
| M29 | 11 49 | 18 21 | 4 5 | 20 37 | 2 21 | 1 21 | 0 26 | 27 8 | 3 1 | 24 29 | 0 57 | 23 32 | 2 46 | 24 13 | 0 33 | 6 41 | 1 21 | 9 19 | 16 53 | 20 50 | 21 7 | 7 57 | | n.a. |
| T 30 | 11n27 | 20n32 | 3s18 | 20n14 | 2n18 | 0n48 | 0s29 | 27s 4 | 2s57 | 24n30 | 0n57 | 23s33 | 2s46 | 24n13 | 0n33 | 6s42 | 1n21 | 9n19 | 16n54 | 20n49 | 21n 8 | 8n 0 | | n.a. |

Julian Day Number = -77189.5, Delta T = 40h54m54s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°39'08, Lahiri = -71°32'09 Julian Calendar 1 Sept. 4925 BCE == Greg. Calendar 24 July 4925 BCE


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## OCTOBER 4925 BCE (-4924) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 10 4 | 1♍59'54 | 3♋10 | 12♌10 | 28♍13 | 3♌32 | 17♊30 | 29°R33 | 18♊54 | 19♎46 | 19♋52 | 29♋45 | 28♋14 | 2♉53 | n.a. | W 1 |
| T 2 | 22 14 0 | 3° 1'17 | 16° 0 | 13°28 | 29°27 | 3°47 | 17°37 | 29♌29 | 18°55 | 19°48 | 19°54 | 29°46 | 28°11 | 2°59 | n.a. | T 2 |
| F 3 | 22 17 57 | 4° 2'41 | 29°14 | 14°48 | 0♎42 | 4° 2 | 17°44 | 29°26 | 18°57 | 19°50 | 19°56 | 29°R47 | 28° 8 | 3° 6 | n.a. | F 3 |
| S 4 | 22 21 53 | 5° 4'06 | 12♌53 | 16° 9 | 1°56 | 4°17 | 17°51 | 29°22 | 18°58 | 19°51 | 19°58 | 29°46 | 28° 5 | 3°13 | n.a. | S 4 |
| S 5 | 22 25 50 | 6° 5'31 | 26°56 | 17°32 | 3°11 | 4°33 | 17°58 | 29°18 | 19° 0 | 19°53 | 20° 0 | 29°44 | 28° 2 | 3°20 | n.a. | S 5 |
| M 6 | 22 29 46 | 7° 6'57 | 11♍20 | 18°56 | 4°25 | 4°49 | 18° 5 | 29°15 | 19° 1 | 19°55 | 20° 1 | 29°39 | 27°58 | 3°26 | n.a. | M 6 |
| T 7 | 22 33 43 | 8° 8'23 | 25°59 | 20°21 | 5°39 | 5° 6 | 18°11 | 29°12 | 19° 3 | 19°57 | 20° 3 | 29°33 | 27°55 | 3°33 | n.a. | T 7 |
| W 8 | 22 37 39 | 9° 9'49 | 10♎45 | 21°47 | 6°54 | 5°24 | 18°17 | 29° 9 | 19° 4 | 19°59 | 20° 5 | 29°27 | 27°52 | 3°40 | n.a. | W 8 |
| T 9 | 22 41 36 | 10°11'15 | 25°31 | 23°14 | 8° 8 | 5°42 | 18°24 | 29° 5 | 19° 6 | 20° 0 | 20° 7 | 29°21 | 27°49 | 3°47 | n.a. | T 9 |
| F 10 | 22 45 33 | 11°12'41 | 10♏ 9 | 24°42 | 9°22 | 6° 0 | 18°30 | 29° 2 | 19° 7 | 20° 2 | 20° 8 | 29°16 | 27°46 | 3°53 | n.a. | F 10 |
| S 11 | 22 49 29 | 12°14'08 | 24°34 | 26°10 | 10°36 | 6°19 | 18°35 | 28°59 | 19° 8 | 20° 4 | 20°10 | 29°12 | 27°42 | 4° 0 | n.a. | S 11 |
| S 12 | 22 53 26 | 13°15'34 | 8♐42 | 27°38 | 11°51 | 6°38 | 18°41 | 28°57 | 19° 9 | 20° 6 | 20°12 | 29°D11 | 27°39 | 4° 7 | n.a. | S 12 |
| M13 | 22 57 22 | 14°17'00 | 22°32 | 29° 8 | 13° 5 | 6°58 | 18°47 | 28°54 | 19°10 | 20° 8 | 20°13 | 29°11 | 27°36 | 4°13 | n.a. | M13 |
| T 14 | 23 1 19 | 15°18'26 | 6♑ 5 | 0♍37 | 14°19 | 7°18 | 18°52 | 28°51 | 19°11 | 20°10 | 20°15 | 29°12 | 27°33 | 4°20 | n.a. | T 14 |
| W15 | 23 5 16 | 16°19'51 | 19°22 | 2° 7 | 15°33 | 7°38 | 18°57 | 28°49 | 19°12 | 20°12 | 20°17 | 29°13 | 27°30 | 4°27 | n.a. | W15 |
| T 16 | 23 9 12 | 17°21'17 | 2♒25 | 3°38 | 16°47 | 7°59 | 19° 2 | 28°46 | 19°13 | 20°14 | 20°18 | 29°R14 | 27°27 | 4°34 | n.a. | T 16 |
| F 17 | 23 13 9 | 18°22'42 | 15°16 | 5° 8 | 18° 1 | 8°20 | 19° 7 | 28°44 | 19°14 | 20°16 | 20°20 | 29°12 | 27°23 | 4°40 | n.a. | F 17 |
| S 18 | 23 17 5 | 19°24'06 | 27°55 | 6°39 | 19°15 | 8°42 | 19°12 | 28°42 | 19°15 | 20°18 | 20°21 | 29° 9 | 27°20 | 4°47 | n.a. | S 18 |
| S 19 | 23 21 2 | 20°25'31 | 10♓25 | 8°11 | 20°29 | 9° 4 | 19°17 | 28°40 | 19°16 | 20°20 | 20°23 | 29° 2 | 27°17 | 4°54 | n.a. | S 19 |
| M20 | 23 24 58 | 21°26'55 | 22°45 | 9°42 | 21°43 | 9°26 | 19°21 | 28°38 | 19°16 | 20°22 | 20°24 | 28°54 | 27°14 | 5° 1 | n.a. | M20 |
| T 21 | 23 28 55 | 22°28'18 | 4♈57 | 11°14 | 22°57 | 9°49 | 19°25 | 28°36 | 19°17 | 20°24 | 20°26 | 28°43 | 27°11 | 5° 7 | n.a. | T 21 |
| W22 | 23 32 52 | 23°29'42 | 17° 1 | 12°47 | 24°11 | 10°12 | 19°29 | 28°34 | 19°18 | 20°26 | 20°27 | 28°32 | 27° 8 | 5°14 | n.a. | W22 |
| T 23 | 23 36 48 | 24°31'06 | 28°58 | 14°19 | 25°25 | 10°35 | 19°33 | 28°32 | 19°18 | 20°28 | 20°28 | 28°21 | 27° 4 | 5°21 | n.a. | T 23 |
| F 24 | 23 40 45 | 25°32'29 | 10♉51 | 15°52 | 26°39 | 10°59 | 19°37 | 28°31 | 19°18 | 20°30 | 20°30 | 28°11 | 27° 1 | 5°27 | n.a. | F 24 |
| S 25 | 23 44 41 | 26°33'52 | 22°41 | 17°25 | 27°52 | 11°23 | 19°40 | 28°29 | 19°19 | 20°32 | 20°31 | 28° 3 | 26°58 | 5°34 | n.a. | S 25 |
| S 26 | 23 48 38 | 27°35'15 | 4♊33 | 18°59 | 29° 6 | 11°47 | 19°43 | 28°28 | 19°19 | 20°34 | 20°32 | 27°58 | 26°55 | 5°41 | n.a. | S 26 |
| M27 | 23 52 34 | 28°36'37 | 16°31 | 20°33 | 0♏20 | 12°12 | 19°47 | 28°27 | 19°20 | 20°36 | 20°33 | 27°55 | 26°52 | 5°48 | n.a. | M27 |
| T 28 | 23 56 31 | 29°38'00 | 28°40 | 22° 7 | 1°34 | 12°37 | 19°50 | 28°26 | 19°20 | 20°39 | 20°35 | 27°D54 | 26°48 | 5°54 | n.a. | T 28 |
| W29 | 0 0 28 | 0♎39'22 | 11♋ 4 | 23°42 | 2°47 | 13° 2 | 19°52 | 28°25 | 19°20 | 20°41 | 20°36 | 27°54 | 26°45 | 6° 1 | n.a. | W29 |
| T 30 | 0 4 24 | 1°40'44 | 23°48 | 25°17 | 4° 1 | 13°28 | 19°55 | 28°24 | 19°20 | 20°43 | 20°37 | 27°R55 | 26°42 | 6° 8 | n.a. | T 30 |
| F 31 | 0 8 21 | 2♎42'05 | 6♌59 | 26♍52 | 5♏14 | 13♌53 | 19♊57 | 28♌23 | 19♊20 | 20♎45 | 20♋38 | 27♋55 | 26♋39 | 6♉14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n 5 | 21n47 | 2s20 | 19n49 | 2n16 | 0n15 | 0s32 | 27s 1 | 2s54 | 24n31 | 0n58 | 23s34 | 2s46 | 24n13 | 0n33 | 6s43 | 1n21 | 9n19 | 16n54 | 20n49 | 21n 8 | 8n 2 | | n.a. |
| T 2 | 10 42 | 21 56 | 1 15 | 19 23 | 2 12 | 0s18 | 0 34 | 26 57 | 2 51 | 24 32 | 0 58 | 23 34 | 2 46 | 24 14 | 0 33 | 6 43 | 1 21 | 9 19 | 16 54 | 20 49 | 21 9 | 8 4 | | n.a. |
| F 3 | 10 19 | 20 53 | 0 3 | 18 56 | 2 9 | 0 51 | 0 37 | 26 54 | 2 48 | 24 33 | 0 58 | 23 35 | 2 46 | 24 14 | 0 33 | 6 44 | 1 21 | 9 19 | 16 55 | 20 48 | 21 9 | 8 7 | | n.a. |
| S 4 | 9 56 | 18 35 | 1n11 | 18 27 | 2 4 | 1 24 | 0 39 | 26 50 | 2 45 | 24 34 | 0 59 | 23 36 | 2 46 | 24 14 | 0 33 | 6 45 | 1 21 | 9 19 | 16 55 | 20 49 | 21 10 | 8 9 | | n.a. |
| S 5 | 9 33 | 15 7 | 2 22 | 17 56 | 2 0 | 1 56 | 0 42 | 26 46 | 2 42 | 24 34 | 0 59 | 23 36 | 2 45 | 24 14 | 0 33 | 6 46 | 1 21 | 9 19 | 16 56 | 20 49 | 21 11 | 8 12 | | n.a. |
| M 6 | 9 9 | 10 42 | 3 27 | 17 25 | 1 55 | 2 29 | 0 45 | 26 43 | 2 39 | 24 35 | 0 59 | 23 37 | 2 45 | 24 14 | 0 33 | 6 46 | 1 21 | 9 19 | 16 56 | 20 50 | 21 11 | 8 14 | | n.a. |
| T 7 | 8 46 | 5 34 | 4 18 | 16 52 | 1 50 | 3 2 | 0 47 | 26 39 | 2 36 | 24 36 | 0 59 | 23 37 | 2 45 | 24 15 | 0 33 | 6 47 | 1 21 | 9 19 | 16 56 | 20 51 | 21 12 | 8 16 | | n.a. |
| W 8 | 8 22 | 0 6 | 4 53 | 16 19 | 1 45 | 3 35 | 0 50 | 26 36 | 2 33 | 24 37 | 1 0 | 23 38 | 2 45 | 24 15 | 0 33 | 6 48 | 1 21 | 9 19 | 16 57 | 20 53 | 21 13 | 8 19 | | n.a. |
| T 9 | 7 58 | 5s23 | 5 9 | 15 44 | 1 39 | 4 7 | 0 52 | 26 32 | 2 30 | 24 38 | 1 0 | 23 38 | 2 45 | 24 15 | 0 33 | 6 49 | 1 21 | 9 19 | 16 57 | 20 54 | 21 13 | 8 21 | | n.a. |
| F 10 | 7 34 | 10 30 | 5 4 | 15 9 | 1 34 | 4 40 | 0 55 | 26 28 | 2 27 | 24 39 | 1 0 | 23 39 | 2 45 | 24 15 | 0 33 | 6 49 | 1 21 | 9 20 | 16 58 | 20 55 | 21 14 | 8 24 | | n.a. |
| S 11 | 7 10 | 14 58 | 4 40 | 14 33 | 1 28 | 5 12 | 0 57 | 26 25 | 2 24 | 24 40 | 1 1 | 23 39 | 2 44 | 24 15 | 0 33 | 6 50 | 1 21 | 9 20 | 16 58 | 20 56 | 21 15 | 8 26 | | n.a. |
| S 12 | 6 46 | 18 29 | 3 59 | 13 56 | 1 22 | 5 44 | 1 0 | 26 21 | 2 22 | 24 40 | 1 1 | 23 40 | 2 44 | 24 15 | 0 33 | 6 51 | 1 21 | 9 20 | 16 59 | 20 56 | 21 15 | 8 28 | | n.a. |
| M13 | 6 22 | 20 52 | 3 5 | 13 18 | 1 15 | 6 16 | 1 2 | 26 17 | 2 19 | 24 41 | 1 1 | 23 40 | 2 44 | 24 15 | 0 33 | 6 52 | 1 21 | 9 20 | 16 59 | 20 56 | 21 16 | 8 31 | | n.a. |
| T 14 | 5 57 | 21 59 | 2 2 | 12 39 | 1 9 | 6 48 | 1 5 | 26 13 | 2 16 | 24 42 | 1 1 | 23 40 | 2 44 | 24 16 | 0 33 | 6 52 | 1 21 | 9 20 | 17 0 | 20 56 | 21 17 | 8 33 | | n.a. |
| W15 | 5 33 | 21 50 | 0 53 | 12 0 | 1 3 | 7 20 | 1 7 | 26 9 | 2 14 | 24 43 | 1 2 | 23 41 | 2 44 | 24 16 | 0 33 | 6 53 | 1 21 | 9 20 | 17 0 | 20 56 | 21 17 | 8 35 | | n.a. |
| T 16 | 5 8 | 20 30 | 0s17 | 11 21 | 0 56 | 7 51 | 1 10 | 26 6 | 2 11 | 24 43 | 1 2 | 23 41 | 2 43 | 24 16 | 0 33 | 6 54 | 1 20 | 9 21 | 17 0 | 20 56 | 21 18 | 8 38 | | n.a. |
| F 17 | 4 44 | 18 6 | 1 25 | 10 41 | 0 50 | 8 23 | 1 12 | 26 2 | 2 9 | 24 44 | 1 2 | 23 41 | 2 43 | 24 16 | 0 33 | 6 55 | 1 20 | 9 21 | 17 1 | 20 56 | 21 19 | 8 40 | | n.a. |
| S 18 | 4 19 | 14 52 | 2 28 | 10 0 | 0 43 | 8 54 | 1 14 | 25 58 | 2 6 | 24 45 | 1 3 | 23 42 | 2 43 | 24 16 | 0 33 | 6 56 | 1 20 | 9 21 | 17 1 | 20 57 | 21 19 | 8 43 | | n.a. |
| S 19 | 3 54 | 11 0 | 3 23 | 9 19 | 0 37 | 9 25 | 1 16 | 25 54 | 2 4 | 24 46 | 1 3 | 23 42 | 2 43 | 24 16 | 0 34 | 6 56 | 1 20 | 9 21 | 17 2 | 20 58 | 21 20 | 8 45 | | n.a. |
| M20 | 3 29 | 6 43 | 4 7 | 8 38 | 0 30 | 9 55 | 1 19 | 25 50 | 2 1 | 24 46 | 1 3 | 23 42 | 2 42 | 24 16 | 0 34 | 6 57 | 1 20 | 9 21 | 17 2 | 21 0 | 21 21 | 8 47 | | n.a. |
| T 21 | 3 4 | 2 13 | 4 39 | 7 56 | 0 24 | 10 26 | 1 21 | 25 45 | 1 59 | 24 47 | 1 4 | 23 42 | 2 42 | 24 16 | 0 34 | 6 58 | 1 20 | 9 22 | 17 3 | 21 2 | 21 21 | 8 50 | | n.a. |
| W22 | 2 39 | 2n18 | 4 59 | 7 13 | 0 17 | 10 56 | 1 23 | 25 41 | 1 56 | 24 47 | 1 4 | 23 42 | 2 42 | 24 16 | 0 34 | 6 59 | 1 20 | 9 22 | 17 3 | 21 4 | 21 22 | 8 52 | | n.a. |
| T 23 | 2 14 | 6 42 | 5 5 | 6 31 | 0 10 | 11 26 | 1 25 | 25 37 | 1 54 | 24 48 | 1 4 | 23 43 | 2 42 | 24 16 | 0 34 | 7 0 | 1 20 | 9 22 | 17 4 | 21 7 | 21 22 | 8 55 | | n.a. |
| F 24 | 1 49 | 10 50 | 4 57 | 5 48 | 0 4 | 11 55 | 1 27 | 25 33 | 1 52 | 24 49 | 1 5 | 23 43 | 2 42 | 24 17 | 0 34 | 7 1 | 1 20 | 9 22 | 17 4 | 21 9 | 21 23 | 8 57 | | n.a. |
| S 25 | 1 24 | 14 32 | 4 37 | 5 5 | 0s 3 | 12 25 | 1 29 | 25 28 | 1 49 | 24 49 | 1 5 | 23 43 | 2 41 | 24 17 | 0 34 | 7 1 | 1 20 | 9 23 | 17 5 | 21 10 | 21 24 | 8 59 | | n.a. |
| S 26 | 0 59 | 17 41 | 4 5 | 4 21 | 0 9 | 12 53 | 1 31 | 25 24 | 1 47 | 24 50 | 1 5 | 23 43 | 2 41 | 24 17 | 0 34 | 7 2 | 1 20 | 9 23 | 17 6 | 21 12 | 21 24 | 9 2 | | n.a. |
| M27 | 0 34 | 20 6 | 3 22 | 3 37 | 0 15 | 13 22 | 1 33 | 25 19 | 1 45 | 24 50 | 1 5 | 23 43 | 2 41 | 24 17 | 0 34 | 7 3 | 1 20 | 9 23 | 17 6 | 21 12 | 21 25 | 9 4 | | n.a. |
| T 28 | 0 9 | 21 40 | 2 30 | 2 53 | 0 22 | 13 50 | 1 34 | 25 15 | 1 43 | 24 51 | 1 6 | 23 43 | 2 41 | 24 17 | 0 34 | 7 4 | 1 20 | 9 24 | 17 7 | 21 12 | 21 26 | 9 6 | | n.a. |
| W29 | 0s16 | 22 13 | 1 29 | 2 9 | 0 28 | 14 18 | 1 36 | 25 10 | 1 40 | 24 52 | 1 6 | 23 43 | 2 40 | 24 17 | 0 34 | 7 5 | 1 20 | 9 24 | 17 7 | 21 12 | 21 26 | 9 9 | | n.a. |
| T 30 | 0 41 | 21 38 | 0 22 | 1 25 | 0 34 | 14 46 | 1 38 | 25 5 | 1 38 | 24 52 | 1 6 | 23 43 | 2 40 | 24 17 | 0 34 | 7 6 | 1 20 | 9 24 | 17 8 | 21 12 | 21 27 | 9 11 | | n.a. |
| F 31 | 1s 6 | 19n52 | 0n48 | 0n40 | 0s40 | 15s13 | 1s40 | 25s 0 | 1s36 | 24n53 | 1n 7 | 23s43 | 2s40 | 24n17 | 0n34 | 7s 7 | 1n20 | 9n25 | 17n 8 | 21n12 | 21n27 | 9n14 | | n.a. |

Julian Day Number = -77159.5, Delta T = 40h54m51s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°39'04, Lahiri = -71°32'05 Julian Calendar 1 Oct. 4925 BCE == Greg. Calendar 23 Aug. 4925 BCE


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## NOVEMBER 4925 BCE (-4924) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 12 17 | 3♎43'26 | 20♌37 | 28♍28 | 6♏28 | 14♑19 | 20♊ 0 | 28°R22 | 19°R20 | 20♎47 | 20♋39 | 27°R52 | 26♋36 | 6♉21 | n.a. | S 1 |
| S 2 | 0 16 14 | 4°44'46 | 4♍45 | 0♎ 4 | 7°41 | 14°46 | 20° 2 | 28♑22 | 19♊20 | 20°49 | 20°40 | 27♋48 | 26°33 | 6°28 | n.a. | S 2 |
| M 3 | 0 20 11 | 5°46'06 | 19°20 | 1°41 | 8°55 | 15°12 | 20° 3 | 28°21 | 19°20 | 20°52 | 20°41 | 27°40 | 26°29 | 6°35 | n.a. | M 3 |
| T 4 | 0 24 7 | 6°47'25 | 4♎17 | 3°18 | 10° 8 | 15°39 | 20° 5 | 28°21 | 19°20 | 20°54 | 20°42 | 27°30 | 26°26 | 6°41 | n.a. | T 4 |
| W 5 | 0 28 4 | 7°48'43 | 19°26 | 4°55 | 11°21 | 16° 6 | 20° 6 | 28°21 | 19°20 | 20°56 | 20°43 | 27°19 | 26°23 | 6°48 | n.a. | W 5 |
| T 6 | 0 32 0 | 8°50'00 | 4♏38 | 6°34 | 12°35 | 16°33 | 20° 8 | 28°D21 | 19°19 | 20°58 | 20°44 | 27° 8 | 26°20 | 6°55 | n.a. | T 6 |
| F 7 | 0 35 57 | 9°51'16 | 19°41 | 8°12 | 13°48 | 17° 1 | 20° 9 | 28°21 | 19°19 | 21° 1 | 20°45 | 26°59 | 26°17 | 7° 2 | n.a. | F 7 |
| S 8 | 0 39 53 | 10°52'31 | 4♐26 | 9°51 | 15° 1 | 17°28 | 20°10 | 28°21 | 19°19 | 21° 3 | 20°46 | 26°52 | 26°13 | 7° 8 | n.a. | S 8 |
| S 9 | 0 43 50 | 11°53'45 | 18°48 | 11°31 | 16°14 | 17°56 | 20°10 | 28°21 | 19°18 | 21° 5 | 20°46 | 26°48 | 26°10 | 7°15 | n.a. | S 9 |
| M10 | 0 47 47 | 12°54'57 | 2♑45 | 13°11 | 17°27 | 18°24 | 20°11 | 28°22 | 19°18 | 21° 7 | 20°47 | 26°46 | 26° 7 | 7°22 | n.a. | M10 |
| T 11 | 0 51 43 | 13°56'08 | 16°18 | 14°52 | 18°40 | 18°53 | 20°11 | 28°22 | 19°17 | 21°10 | 20°48 | 26°D45 | 26° 4 | 7°28 | n.a. | T 11 |
| W12 | 0 55 40 | 14°57'18 | 29°28 | 16°33 | 19°53 | 19°21 | 20°R11 | 28°23 | 19°17 | 21°12 | 20°48 | 26°R45 | 26° 1 | 7°35 | n.a. | W12 |
| T 13 | 0 59 36 | 15°58'25 | 12♒19 | 18°15 | 21° 6 | 19°50 | 20°11 | 28°23 | 19°16 | 21°14 | 20°49 | 26°45 | 25°58 | 7°42 | n.a. | T 13 |
| F 14 | 1 3 33 | 16°59'32 | 24°55 | 19°57 | 22°19 | 20°19 | 20°11 | 28°24 | 19°15 | 21°16 | 20°50 | 26°42 | 25°54 | 7°49 | n.a. | F 14 |
| S 15 | 1 7 30 | 18° 0'37 | 7♓19 | 21°40 | 23°32 | 20°48 | 20°10 | 28°25 | 19°14 | 21°19 | 20°50 | 26°36 | 25°51 | 7°55 | n.a. | S 15 |
| S 16 | 1 11 26 | 19° 1'40 | 19°34 | 23°23 | 24°45 | 21°17 | 20°10 | 28°26 | 19°14 | 21°21 | 20°51 | 26°27 | 25°48 | 8° 2 | n.a. | S 16 |
| M17 | 1 15 23 | 20° 2'42 | 1♈41 | 25° 7 | 25°57 | 21°47 | 20° 9 | 28°28 | 19°13 | 21°23 | 20°51 | 26°15 | 25°45 | 8° 9 | n.a. | M17 |
| T 18 | 1 19 19 | 21° 3'43 | 13°43 | 26°52 | 27°10 | 22°16 | 20° 8 | 28°29 | 19°12 | 21°25 | 20°52 | 26° 2 | 25°42 | 8°15 | n.a. | T 18 |
| W19 | 1 23 16 | 22° 4'42 | 25°41 | 28°36 | 28°22 | 22°46 | 20° 6 | 28°30 | 19°11 | 21°28 | 20°52 | 25°47 | 25°39 | 8°22 | n.a. | W19 |
| T 20 | 1 27 12 | 23° 5'40 | 7♉35 | 0♏22 | 29°35 | 23°16 | 20° 5 | 28°32 | 19°10 | 21°30 | 20°53 | 25°32 | 25°35 | 8°29 | n.a. | T 20 |
| F 21 | 1 31 9 | 24° 6'36 | 19°26 | 2° 7 | 0♐47 | 23°46 | 20° 3 | 28°34 | 19° 9 | 21°32 | 20°53 | 25°18 | 25°32 | 8°36 | n.a. | F 21 |
| S 22 | 1 35 6 | 25° 7'31 | 1♊18 | 3°53 | 2° 0 | 24°16 | 20° 1 | 28°35 | 19° 8 | 21°35 | 20°53 | 25° 6 | 25°29 | 8°42 | n.a. | S 22 |
| S 23 | 1 39 2 | 26° 8'25 | 13°11 | 5°39 | 3°12 | 24°47 | 19°59 | 28°37 | 19° 6 | 21°37 | 20°54 | 24°58 | 25°26 | 8°49 | n.a. | S 23 |
| M24 | 1 42 59 | 27° 9'17 | 25°10 | 7°25 | 4°24 | 25°17 | 19°57 | 28°39 | 19° 5 | 21°39 | 20°54 | 24°53 | 25°23 | 8°56 | n.a. | M24 |
| T 25 | 1 46 55 | 28°10'08 | 7♋17 | 9°10 | 5°36 | 25°48 | 19°55 | 28°41 | 19° 4 | 21°41 | 20°54 | 24°50 | 25°19 | 9° 3 | n.a. | T 25 |
| W26 | 1 50 52 | 29°10'58 | 19°38 | 10°56 | 6°48 | 26°19 | 19°52 | 28°44 | 19° 3 | 21°44 | 20°54 | 24°49 | 25°16 | 9° 9 | n.a. | W26 |
| T 27 | 1 54 48 | 0♏11'46 | 2♌17 | 12°40 | 8° 0 | 26°50 | 19°49 | 28°46 | 19° 1 | 21°46 | 20°54 | 24°49 | 25°13 | 9°16 | n.a. | T 27 |
| F 28 | 1 58 45 | 1°12'33 | 15°20 | 14°24 | 9°12 | 27°21 | 19°47 | 28°49 | 19° 0 | 21°48 | 20°54 | 24°49 | 25°10 | 9°23 | n.a. | F 28 |
| S 29 | 2 2 42 | 2°13'18 | 28°50 | 16° 7 | 10°24 | 27°52 | 19°43 | 28°51 | 18°58 | 21°50 | 20°54 | 24°46 | 25° 7 | 9°29 | n.a. | S 29 |
| S 30 | 2 6 38 | 3♏14'02 | 12♍50 | 17♏48 | 11♐35 | 28♑23 | 19♊40 | 28♑54 | 18♊57 | 21♎53 | 20°R54 | 24♋42 | 25♋ 4 | 9♉36 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s31 | 16n54 | 1n58 | 0s 4 | 0s46 | 15s40 | 1s41 | 24s55 | 1s34 | 24n53 | 1n 7 | 23s43 | 2s40 | 24n17 | 0n34 | 7s 7 | 1n20 | 9n25 | 17n 9 | 21n13 | 21n28 | 9n16 | | n.a. |
| S 2 | 1 56 | 12 52 | 3 3 | 0 49 | 0 52 | 16 6 | 1 43 | 24 50 | 1 32 | 24 54 | 1 7 | 23 42 | 2 39 | 24 17 | 0 34 | 7 8 | 1 20 | 9 25 | 17 9 | 21 14 | 21 29 | 9 18 | | n.a. |
| M 3 | 2 21 | 7 58 | 3 58 | 1 33 | 0 57 | 16 32 | 1 44 | 24 45 | 1 30 | 24 54 | 1 8 | 23 42 | 2 39 | 24 17 | 0 34 | 7 9 | 1 20 | 9 26 | 17 10 | 21 15 | 21 29 | 9 21 | | n.a. |
| T 4 | 2 46 | 2 28 | 4 38 | 2 18 | 1 3 | 16 58 | 1 45 | 24 40 | 1 28 | 24 55 | 1 8 | 23 42 | 2 39 | 24 17 | 0 34 | 7 10 | 1 20 | 9 26 | 17 10 | 21 17 | 21 30 | 9 23 | | n.a. |
| W 5 | 3 11 | 3s14 | 4 59 | 3 3 | 1 8 | 17 23 | 1 47 | 24 35 | 1 26 | 24 55 | 1 8 | 23 42 | 2 39 | 24 17 | 0 34 | 7 11 | 1 20 | 9 27 | 17 11 | 21 19 | 21 31 | 9 25 | | n.a. |
| T 6 | 3 36 | 8 46 | 4 59 | 3 48 | 1 13 | 17 47 | 1 48 | 24 29 | 1 24 | 24 55 | 1 9 | 23 42 | 2 38 | 24 17 | 0 34 | 7 12 | 1 20 | 9 27 | 17 12 | 21 22 | 21 31 | 9 28 | | n.a. |
| F 7 | 4 1 | 13 43 | 4 39 | 4 32 | 1 18 | 18 11 | 1 49 | 24 24 | 1 22 | 24 56 | 1 9 | 23 41 | 2 38 | 24 17 | 0 34 | 7 13 | 1 20 | 9 27 | 17 12 | 21 24 | 21 32 | 9 30 | | n.a. |
| S 8 | 4 26 | 17 44 | 4 0 | 5 17 | 1 23 | 18 35 | 1 50 | 24 18 | 1 20 | 24 56 | 1 9 | 23 41 | 2 38 | 24 17 | 0 34 | 7 14 | 1 20 | 9 28 | 17 13 | 21 25 | 21 32 | 9 33 | | n.a. |
| S 9 | 4 50 | 20 34 | 3 7 | 6 1 | 1 27 | 18 58 | 1 51 | 24 13 | 1 19 | 24 57 | 1 10 | 23 41 | 2 37 | 24 17 | 0 34 | 7 14 | 1 20 | 9 28 | 17 13 | 21 26 | 21 33 | 9 35 | | n.a. |
| M10 | 5 15 | 22 4 | 2 4 | 6 45 | 1 31 | 19 20 | 1 52 | 24 7 | 1 17 | 24 57 | 1 10 | 23 40 | 2 37 | 24 17 | 0 34 | 7 15 | 1 20 | 9 29 | 17 14 | 21 26 | 21 34 | 9 37 | | n.a. |
| T 11 | 5 39 | 22 13 | 0 55 | 7 29 | 1 35 | 19 42 | 1 53 | 24 1 | 1 15 | 24 57 | 1 10 | 23 40 | 2 37 | 24 17 | 0 34 | 7 16 | 1 20 | 9 29 | 17 15 | 21 26 | 21 34 | 9 40 | | n.a. |
| W12 | 6 4 | 21 7 | 0s14 | 8 13 | 1 39 | 20 4 | 1 54 | 23 55 | 1 13 | 24 58 | 1 11 | 23 40 | 2 37 | 24 17 | 0 35 | 7 17 | 1 20 | 9 30 | 17 15 | 21 26 | 21 35 | 9 42 | | n.a. |
| T 13 | 6 28 | 18 55 | 1 21 | 8 56 | 1 42 | 20 25 | 1 55 | 23 49 | 1 11 | 24 58 | 1 11 | 23 39 | 2 36 | 24 17 | 0 35 | 7 18 | 1 20 | 9 30 | 17 16 | 21 26 | 21 36 | 9 44 | | n.a. |
| F 14 | 6 52 | 15 50 | 2 23 | 9 39 | 1 46 | 20 45 | 1 55 | 23 43 | 1 10 | 24 58 | 1 11 | 23 39 | 2 36 | 24 17 | 0 35 | 7 19 | 1 20 | 9 30 | 17 16 | 21 27 | 21 36 | 9 47 | | n.a. |
| S 15 | 7 16 | 12 6 | 3 17 | 10 21 | 1 48 | 21 5 | 1 56 | 23 37 | 1 8 | 24 59 | 1 12 | 23 38 | 2 36 | 24 17 | 0 35 | 7 20 | 1 20 | 9 31 | 17 17 | 21 28 | 21 37 | 9 49 | | n.a. |
| S 16 | 7 40 | 7 55 | 4 0 | 11 3 | 1 51 | 21 24 | 1 56 | 23 30 | 1 6 | 24 59 | 1 12 | 23 38 | 2 36 | 24 17 | 0 35 | 7 21 | 1 20 | 9 31 | 17 17 | 21 30 | 21 37 | 9 52 | | n.a. |
| M17 | 8 4 | 3 27 | 4 33 | 11 45 | 1 53 | 21 43 | 1 57 | 23 24 | 1 5 | 24 59 | 1 12 | 23 37 | 2 35 | 24 17 | 0 35 | 7 21 | 1 20 | 9 32 | 17 18 | 21 32 | 21 38 | 9 54 | | n.a. |
| T 18 | 8 27 | 1n 6 | 4 53 | 12 25 | 1 54 | 22 1 | 1 57 | 23 17 | 1 3 | 24 59 | 1 13 | 23 37 | 2 35 | 24 17 | 0 35 | 7 22 | 1 20 | 9 32 | 17 19 | 21 35 | 21 39 | 9 56 | | n.a. |
| W19 | 8 51 | 5 35 | 4 59 | 13 5 | 1 55 | 22 18 | 1 57 | 23 11 | 1 1 | 25 0 | 1 13 | 23 36 | 2 35 | 24 17 | 0 35 | 7 23 | 1 20 | 9 33 | 17 19 | 21 38 | 21 39 | 9 59 | | n.a. |
| T 20 | 9 14 | 9 51 | 4 53 | 13 44 | 1 56 | 22 35 | 1 57 | 23 4 | 1 0 | 25 0 | 1 13 | 23 36 | 2 35 | 24 17 | 0 35 | 7 24 | 1 20 | 9 33 | 17 20 | 21 41 | 21 40 | 10 1 | | n.a. |
| F 21 | 9 37 | 13 44 | 4 34 | 14 23 | 1 56 | 22 51 | 1 58 | 22 57 | 0 58 | 25 0 | 1 14 | 23 35 | 2 34 | 24 17 | 0 35 | 7 25 | 1 20 | 9 34 | 17 20 | 21 43 | 21 40 | 10 3 | | n.a. |
| S 22 | 10 0 | 17 5 | 4 3 | 15 0 | 1 56 | 23 6 | 1 57 | 22 50 | 0 57 | 25 0 | 1 14 | 23 34 | 2 34 | 24 17 | 0 35 | 7 26 | 1 20 | 9 35 | 17 21 | 21 45 | 21 41 | 10 6 | | n.a. |
| S 23 | 10 23 | 19 45 | 3 21 | 15 36 | 1 55 | 23 21 | 1 57 | 22 43 | 0 55 | 25 0 | 1 14 | 23 34 | 2 34 | 24 17 | 0 35 | 7 27 | 1 20 | 9 35 | 17 22 | 21 47 | 21 42 | 10 8 | | n.a. |
| M24 | 10 46 | 21 34 | 2 30 | 16 10 | 1 53 | 23 35 | 1 57 | 22 36 | 0 53 | 25 0 | 1 15 | 23 33 | 2 34 | 24 17 | 0 35 | 7 28 | 1 20 | 9 36 | 17 22 | 21 48 | 21 42 | 10 10 | | n.a. |
| T 25 | 11 8 | 22 26 | 1 31 | 16 44 | 1 51 | 23 48 | 1 57 | 22 28 | 0 52 | 25 1 | 1 15 | 23 32 | 2 33 | 24 17 | 0 35 | 7 29 | 1 20 | 9 36 | 17 23 | 21 48 | 21 43 | 10 13 | | n.a. |
| W26 | 11 31 | 22 13 | 0 27 | 17 15 | 1 48 | 24 1 | 1 56 | 22 21 | 0 50 | 25 1 | 1 15 | 23 32 | 2 33 | 24 17 | 0 35 | 7 29 | 1 20 | 9 37 | 17 23 | 21 48 | 21 43 | 10 15 | | n.a. |
| T 27 | 11 53 | 20 53 | 0n39 | 17 45 | 1 44 | 24 12 | 1 56 | 22 13 | 0 49 | 25 1 | 1 16 | 23 31 | 2 33 | 24 16 | 0 35 | 7 30 | 1 20 | 9 37 | 17 24 | 21 48 | 21 44 | 10 18 | | n.a. |
| F 28 | 12 15 | 18 25 | 1 46 | 18 13 | 1 40 | 24 24 | 1 55 | 22 6 | 0 48 | 25 1 | 1 16 | 23 30 | 2 33 | 24 16 | 0 35 | 7 31 | 1 20 | 9 38 | 17 25 | 21 49 | 21 45 | 10 20 | | n.a. |
| S 29 | 12 36 | 14 52 | 2 49 | 18 40 | 1 34 | 24 34 | 1 55 | 21 58 | 0 46 | 25 1 | 1 16 | 23 29 | 2 32 | 24 16 | 0 35 | 7 32 | 1 20 | 9 38 | 17 25 | 21 49 | 21 45 | 10 22 | | n.a. |
| S 30 | 12s58 | 10n23 | 3n45 | 19s 4 | 1s28 | 24s44 | 1s54 | 21s50 | 0s45 | 25n 1 | 1n17 | 23s28 | 2s32 | 24n16 | 0n35 | 7s33 | 1n20 | 9n39 | 17n26 | 21n50 | 21n46 | 10n25 | | n.a. |

Julian Day Number = -77128.5, Delta T = 40h54m47s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°39'00, Lahiri = -71°32'00 Julian Calendar 1 Nov. 4925 BCE == Greg. Calendar 23 Sept. 4925 BCE

The year -4924 astronomical counting style corresponds to year 4925 B.C.E historical counting style.



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## DECEMBER 4925 BCE (-4924) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 10 35 | 4♏14'45 | 27♍19 | 19♏27 | 12♐47 | 28♑55 | 19°R37 | 28♑57 | 18°R55 | 21♎55 | 20°R54 | 24°R34 | 25♋ 0 | 9♉43 | n.a. | M 1 |
| T 2 | 2 14 31 | 5°15'25 | 12♎15 | 21° 4 | 13°58 | 29°26 | 19♊33 | 28°59 | 18♊54 | 21°57 | 20♋54 | 24♋25 | 24°57 | 9°50 | n.a. | T 2 |
| W 3 | 2 18 28 | 6°16'04 | 27°29 | 22°38 | 15°10 | 29°58 | 19°29 | 29° 2 | 18°52 | 21°59 | 20°54 | 24°13 | 24°54 | 9°56 | n.a. | W 3 |
| T 4 | 2 22 24 | 7°16'42 | 12♏50 | 24° 9 | 16°21 | 0♒30 | 19°25 | 29° 6 | 18°50 | 22° 2 | 20°54 | 24° 2 | 24°51 | 10° 3 | n.a. | T 4 |
| F 5 | 2 26 21 | 8°17'17 | 28° 7 | 25°35 | 17°32 | 1° 2 | 19°21 | 29° 9 | 18°49 | 22° 4 | 20°54 | 23°52 | 24°48 | 10°10 | n.a. | F 5 |
| S 6 | 2 30 18 | 9°17'51 | 13♐10 | 26°57 | 18°43 | 1°34 | 19°16 | 29°12 | 18°47 | 22° 6 | 20°54 | 23°44 | 24°44 | 10°16 | n.a. | S 6 |
| S 7 | 2 34 14 | 10°18'22 | 27°48 | 28°14 | 19°54 | 2° 6 | 19°12 | 29°15 | 18°45 | 22° 8 | 20°54 | 23°39 | 24°41 | 10°23 | n.a. | S 7 |
| M 8 | 2 38 11 | 11°18'52 | 11♑59 | 29°24 | 21° 5 | 2°39 | 19° 7 | 29°19 | 18°43 | 22°10 | 20°53 | 23°37 | 24°38 | 10°30 | n.a. | M 8 |
| T 9 | 2 42 7 | 12°19'19 | 25°42 | 0♐28 | 22°16 | 3°11 | 19° 2 | 29°23 | 18°41 | 22°13 | 20°53 | 23°D37 | 24°35 | 10°37 | n.a. | T 9 |
| W10 | 2 46 4 | 13°19'43 | 8♒57 | 1°24 | 23°27 | 3°44 | 18°57 | 29°26 | 18°39 | 22°15 | 20°53 | 23°R37 | 24°32 | 10°43 | n.a. | W10 |
| T 11 | 2 50 0 | 14°20'06 | 21°49 | 2°12 | 24°37 | 4°16 | 18°52 | 29°30 | 18°37 | 22°17 | 20°52 | 23°37 | 24°29 | 10°50 | n.a. | T 11 |
| F 12 | 2 53 57 | 15°20'26 | 4♓21 | 2°52 | 25°48 | 4°49 | 18°47 | 29°34 | 18°35 | 22°19 | 20°52 | 23°35 | 24°25 | 10°57 | n.a. | F 12 |
| S 13 | 2 57 54 | 16°20'43 | 16°39 | 3°22 | 26°58 | 5°22 | 18°41 | 29°38 | 18°33 | 22°21 | 20°52 | 23°31 | 24°22 | 11° 4 | n.a. | S 13 |
| S 14 | 3 1 50 | 17°20'59 | 28°46 | 3°42 | 28° 8 | 5°54 | 18°36 | 29°42 | 18°31 | 22°23 | 20°51 | 23°24 | 24°19 | 11°10 | n.a. | S 14 |
| M15 | 3 5 47 | 18°21'12 | 10♈45 | 3°53 | 29°18 | 6°27 | 18°30 | 29°46 | 18°29 | 22°25 | 20°51 | 23°15 | 24°16 | 11°17 | n.a. | M15 |
| T 16 | 3 9 43 | 19°21'22 | 22°40 | 3°R54 | 0♑28 | 7° 0 | 18°24 | 29°51 | 18°27 | 22°27 | 20°50 | 23° 3 | 24°13 | 11°24 | n.a. | T 16 |
| W17 | 3 13 40 | 20°21'31 | 4♉33 | 3°44 | 1°38 | 7°34 | 18°18 | 29°55 | 18°25 | 22°29 | 20°50 | 22°51 | 24°10 | 11°30 | n.a. | W17 |
| T 18 | 3 17 36 | 21°21'37 | 16°25 | 3°26 | 2°47 | 8° 7 | 18°12 | 29°59 | 18°23 | 22°31 | 20°49 | 22°39 | 24° 6 | 11°37 | n.a. | T 18 |
| F 19 | 3 21 33 | 22°21'42 | 28°18 | 2°58 | 3°57 | 8°40 | 18° 6 | 0♒ 4 | 18°20 | 22°34 | 20°48 | 22°27 | 24° 3 | 11°44 | n.a. | F 19 |
| S 20 | 3 25 29 | 23°21'44 | 10♊13 | 2°21 | 5° 6 | 9°13 | 17°59 | 0° 9 | 18°18 | 22°36 | 20°48 | 22°18 | 24° 0 | 11°51 | n.a. | S 20 |
| S 21 | 3 29 26 | 24°21'44 | 22°12 | 1°37 | 6°15 | 9°47 | 17°53 | 0°13 | 18°16 | 22°38 | 20°47 | 22°11 | 23°57 | 11°57 | n.a. | S 21 |
| M22 | 3 33 23 | 25°21'42 | 4♋17 | 0°47 | 7°24 | 10°20 | 17°46 | 0°18 | 18°14 | 22°40 | 20°46 | 22° 7 | 23°54 | 12° 4 | n.a. | M22 |
| T 23 | 3 37 19 | 26°21'38 | 16°31 | 29♏52 | 8°33 | 10°54 | 17°40 | 0°23 | 18°11 | 22°42 | 20°45 | 22°D 5 | 23°50 | 12°11 | n.a. | T 23 |
| W24 | 3 41 16 | 27°21'32 | 28°56 | 28°53 | 9°42 | 11°28 | 17°33 | 0°28 | 18° 9 | 22°44 | 20°45 | 22° 5 | 23°47 | 12°17 | n.a. | W24 |
| T 25 | 3 45 12 | 28°21'24 | 11♌37 | 27°52 | 10°50 | 12° 1 | 17°26 | 0°33 | 18° 7 | 22°45 | 20°44 | 22° 6 | 23°44 | 12°24 | n.a. | T 25 |
| F 26 | 3 49 9 | 29°21'14 | 24°38 | 26°51 | 11°59 | 12°35 | 17°19 | 0°38 | 18° 4 | 22°47 | 20°43 | 22°R 7 | 23°41 | 12°31 | n.a. | F 26 |
| S 27 | 3 53 5 | 0♐21'02 | 8♍ 1 | 25°50 | 13° 7 | 13° 9 | 17°12 | 0°43 | 18° 2 | 22°49 | 20°42 | 22° 7 | 23°38 | 12°38 | n.a. | S 27 |
| S 28 | 3 57 2 | 1°20'48 | 21°50 | 24°51 | 14°15 | 13°43 | 17° 5 | 0°49 | 17°59 | 22°51 | 20°41 | 22° 5 | 23°35 | 12°44 | n.a. | S 28 |
| M29 | 4 0 58 | 2°20'31 | 6♎ 6 | 23°55 | 15°23 | 14°17 | 16°57 | 0°54 | 17°57 | 22°53 | 20°40 | 22° 1 | 23°31 | 12°51 | n.a. | M29 |
| T 30 | 4 4 55 | 3°20'13 | 20°47 | 23° 4 | 16°30 | 14°51 | 16°50 | 1° 0 | 17°54 | 22°55 | 20°39 | 21°55 | 23°28 | 12°58 | n.a. | T 30 |
| W31 | 4 8 52 | 4♐19'53 | 5♏47 | 22♏17 | 17♑38 | 15♒25 | 16♊43 | 1♒ 5 | 17♊52 | 22♎57 | 20♋38 | 21♋48 | 23♋25 | 13♉ 4 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s19 | 5n10 | 4n28 | 19s25 | 1s21 | 24s53 | 1s53 | 21s42 | 0s43 | 25n 1 | 1n17 | 23s28 | 2s32 | 24n16 | 0n35 | 7s34 | 1n20 | 9n39 | 17n26 | 21n51 | 21n46 | 10n27 | | n.a. |
| T 2 | 13 40 | 0s29 | 4 54 | 19 45 | 1 13 | 25 1 | 1 52 | 21 34 | 0 42 | 25 1 | 1 17 | 23 27 | 2 31 | 24 16 | 0 35 | 7 35 | 1 20 | 9 40 | 17 27 | 21 53 | 21 47 | 10 29 | | n.a. |
| W 3 | 14 1 | 6 14 | 5 0 | 20 1 | 1 5 | 25 9 | 1 51 | 21 26 | 0 41 | 25 1 | 1 18 | 23 26 | 2 31 | 24 16 | 0 35 | 7 35 | 1 20 | 9 41 | 17 27 | 21 55 | 21 48 | 10 32 | | n.a. |
| T 4 | 14 21 | 11 38 | 4 45 | 20 16 | 0 55 | 25 16 | 1 50 | 21 17 | 0 39 | 25 1 | 1 18 | 23 25 | 2 31 | 24 16 | 0 35 | 7 36 | 1 20 | 9 41 | 17 28 | 21 57 | 21 48 | 10 34 | | n.a. |
| F 5 | 14 41 | 16 18 | 4 9 | 20 27 | 0 44 | 25 22 | 1 49 | 21 9 | 0 38 | 25 1 | 1 18 | 23 24 | 2 31 | 24 16 | 0 35 | 7 37 | 1 20 | 9 42 | 17 29 | 21 59 | 21 49 | 10 36 | | n.a. |
| S 6 | 15 1 | 19 49 | 3 17 | 20 35 | 0 32 | 25 27 | 1 47 | 21 0 | 0 37 | 25 1 | 1 18 | 23 23 | 2 30 | 24 16 | 0 35 | 7 38 | 1 20 | 9 42 | 17 29 | 22 0 | 21 49 | 10 39 | | n.a. |
| S 7 | 15 21 | 21 56 | 2 12 | 20 41 | 0 20 | 25 31 | 1 46 | 20 52 | 0 35 | 25 1 | 1 19 | 23 22 | 2 30 | 24 15 | 0 35 | 7 39 | 1 20 | 9 43 | 17 30 | 22 1 | 21 50 | 10 41 | | n.a. |
| M 8 | 15 40 | 22 35 | 1 1 | 20 44 | 0 6 | 25 35 | 1 44 | 20 43 | 0 34 | 25 1 | 1 19 | 23 21 | 2 30 | 24 15 | 0 35 | 7 40 | 1 20 | 9 44 | 17 30 | 22 1 | 21 50 | 10 43 | | n.a. |
| T 9 | 16 0 | 21 49 | 0s11 | 20 44 | 0n 8 | 25 38 | 1 43 | 20 34 | 0 33 | 25 1 | 1 19 | 23 20 | 2 30 | 24 15 | 0 36 | 7 40 | 1 20 | 9 44 | 17 31 | 22 2 | 21 51 | 10 46 | | n.a. |
| W10 | 16 19 | 19 51 | 1 21 | 20 41 | 0 24 | 25 40 | 1 41 | 20 25 | 0 32 | 25 0 | 1 20 | 23 19 | 2 30 | 24 15 | 0 36 | 7 41 | 1 20 | 9 45 | 17 31 | 22 2 | 21 52 | 10 48 | | n.a. |
| T 11 | 16 37 | 16 55 | 2 24 | 20 35 | 0 40 | 25 42 | 1 39 | 20 16 | 0 30 | 25 0 | 1 20 | 23 18 | 2 29 | 24 15 | 0 36 | 7 42 | 1 20 | 9 45 | 17 32 | 22 2 | 21 52 | 10 51 | | n.a. |
| F 12 | 16 55 | 13 16 | 3 19 | 20 27 | 0 56 | 25 43 | 1 37 | 20 6 | 0 29 | 25 0 | 1 20 | 23 17 | 2 29 | 24 15 | 0 36 | 7 43 | 1 20 | 9 46 | 17 33 | 22 2 | 21 53 | 10 53 | | n.a. |
| S 13 | 17 13 | 9 8 | 4 3 | 20 16 | 1 13 | 25 43 | 1 35 | 19 57 | 0 28 | 25 0 | 1 20 | 23 16 | 2 29 | 24 15 | 0 36 | 7 44 | 1 20 | 9 47 | 17 33 | 22 3 | 21 53 | 10 55 | | n.a. |
| S 14 | 17 31 | 4 42 | 4 35 | 20 3 | 1 31 | 25 42 | 1 33 | 19 48 | 0 27 | 25 0 | 1 21 | 23 15 | 2 29 | 24 14 | 0 36 | 7 45 | 1 20 | 9 47 | 17 34 | 22 4 | 21 54 | 10 58 | | n.a. |
| M15 | 17 48 | 0 8 | 4 56 | 19 48 | 1 48 | 25 40 | 1 31 | 19 38 | 0 26 | 24 59 | 1 21 | 23 13 | 2 28 | 24 14 | 0 36 | 7 45 | 1 20 | 9 48 | 17 34 | 22 5 | 21 55 | 11 0 | | n.a. |
| T 16 | 18 5 | 4n25 | 5 3 | 19 31 | 2 5 | 25 38 | 1 29 | 19 28 | 0 25 | 24 59 | 1 21 | 23 12 | 2 28 | 24 14 | 0 36 | 7 46 | 1 20 | 9 49 | 17 35 | 22 7 | 21 55 | 11 2 | | n.a. |
| W17 | 18 22 | 8 47 | 4 56 | 19 12 | 2 23 | 25 35 | 1 26 | 19 18 | 0 23 | 24 59 | 1 22 | 23 11 | 2 28 | 24 14 | 0 36 | 7 47 | 1 20 | 9 49 | 17 35 | 22 10 | 21 56 | 11 5 | | n.a. |
| T 18 | 18 39 | 12 49 | 4 37 | 18 52 | 2 39 | 25 31 | 1 24 | 19 9 | 0 22 | 24 59 | 1 22 | 23 10 | 2 28 | 24 14 | 0 36 | 7 48 | 1 20 | 9 50 | 17 36 | 22 12 | 21 56 | 11 7 | | n.a. |
| F 19 | 18 55 | 16 23 | 4 6 | 18 32 | 2 55 | 25 27 | 1 21 | 18 59 | 0 21 | 24 58 | 1 22 | 23 9 | 2 27 | 24 14 | 0 36 | 7 48 | 1 20 | 9 50 | 17 36 | 22 14 | 21 57 | 11 9 | | n.a. |
| S 20 | 19 10 | 19 17 | 3 24 | 18 10 | 3 9 | 25 22 | 1 18 | 18 48 | 0 20 | 24 58 | 1 22 | 23 7 | 2 27 | 24 13 | 0 36 | 7 49 | 1 20 | 9 51 | 17 37 | 22 15 | 21 57 | 11 12 | | n.a. |
| S 21 | 19 26 | 21 23 | 2 33 | 17 48 | 3 22 | 25 16 | 1 15 | 18 38 | 0 19 | 24 58 | 1 23 | 23 6 | 2 27 | 24 13 | 0 36 | 7 50 | 1 20 | 9 52 | 17 37 | 22 16 | 21 58 | 11 14 | | n.a. |
| M22 | 19 41 | 22 31 | 1 34 | 17 27 | 3 34 | 25 9 | 1 13 | 18 28 | 0 18 | 24 57 | 1 23 | 23 5 | 2 27 | 24 13 | 0 36 | 7 51 | 1 20 | 9 52 | 17 38 | 22 17 | 21 59 | 11 16 | | n.a. |
| T 23 | 19 55 | 22 37 | 0 30 | 17 5 | 3 44 | 25 2 | 1 10 | 18 17 | 0 17 | 24 57 | 1 23 | 23 3 | 2 27 | 24 13 | 0 36 | 7 51 | 1 20 | 9 53 | 17 38 | 22 17 | 21 59 | 11 19 | | n.a. |
| W24 | 20 9 | 21 35 | 0n37 | 16 45 | 3 52 | 24 54 | 1 6 | 18 7 | 0 16 | 24 56 | 1 23 | 23 2 | 2 26 | 24 13 | 0 36 | 7 52 | 1 20 | 9 54 | 17 39 | 22 17 | 22 0 | 11 21 | | n.a. |
| T 25 | 20 23 | 19 28 | 1 43 | 16 26 | 3 58 | 24 45 | 1 3 | 17 56 | 0 15 | 24 56 | 1 24 | 23 1 | 2 26 | 24 12 | 0 36 | 7 53 | 1 20 | 9 54 | 17 39 | 22 17 | 22 0 | 11 23 | | n.a. |
| F 26 | 20 37 | 16 18 | 2 46 | 16 8 | 4 1 | 24 36 | 1 0 | 17 45 | 0 14 | 24 55 | 1 24 | 22 59 | 2 26 | 24 12 | 0 36 | 7 54 | 1 20 | 9 55 | 17 40 | 22 17 | 22 1 | 11 26 | | n.a. |
| S 27 | 20 50 | 12 13 | 3 41 | 15 52 | 4 3 | 24 26 | 0 57 | 17 35 | 0 13 | 24 55 | 1 24 | 22 58 | 2 26 | 24 12 | 0 36 | 7 54 | 1 20 | 9 56 | 17 40 | 22 17 | 22 1 | 11 28 | | n.a. |
| S 28 | 21 3 | 7 23 | 4 26 | 15 38 | 4 3 | 24 15 | 0 53 | 17 24 | 0 12 | 24 54 | 1 24 | 22 57 | 2 26 | 24 12 | 0 36 | 7 55 | 1 20 | 9 56 | 17 41 | 22 17 | 22 2 | 11 30 | | n.a. |
| M29 | 21 15 | 2 1 | 4 56 | 15 26 | 4 0 | 24 4 | 0 49 | 17 13 | 0 11 | 24 54 | 1 24 | 22 55 | 2 25 | 24 12 | 0 36 | 7 56 | 1 20 | 9 57 | 17 41 | 22 18 | 22 3 | 11 33 | | n.a. |
| T 30 | 21 27 | 3s37 | 5 7 | 15 17 | 3 56 | 23 52 | 0 46 | 17 1 | 0 10 | 24 53 | 1 25 | 22 54 | 2 25 | 24 11 | 0 36 | 7 56 | 1 20 | 9 57 | 17 42 | 22 19 | 22 3 | 11 35 | | n.a. |
| W31 | 21s39 | 9s10 | 4n58 | 15s11 | 3n51 | 23s39 | 0s42 | 16s50 | 0s 9 | 24n53 | 1n25 | 22s52 | 2s25 | 24n11 | 0n36 | 7s57 | 1n20 | 9n58 | 17n42 | 22n20 | 22n 4 | 11n37 | | n.a. |

Julian Day Number = -77098.5, Delta T = 40h54m43s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°38'56, Lahiri = -71°31'56 Julian Calendar 1 Dec. 4925 BCE == Greg. Calendar 23 Oct. 4925 BCE

The year -4924 astronomical counting style corresponds to year 4925 B.C.E historical counting style.



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## JANUARY 4924 BCE (-4923) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 12 48 | 5♐19'31 | 20♏58 | 21°R36 | 18♑45 | 15♒59 | 16°R35 | 1♒11 | 17°R49 | 22♎59 | 20°R37 | 21°R41 | 23♋22 | 13♉11 | n.a. | T 1 |
| F 2 | 4 16 45 | 6°19'07 | 6♐10 | 21♏ 1 | 19°52 | 16°33 | 16♊28 | 1°17 | 17♊47 | 23° 0 | 20♋36 | 21♋34 | 23°19 | 13°18 | n.a. | F 2 |
| S 3 | 4 20 41 | 7°18'40 | 21°14 | 20°32 | 20°59 | 17° 8 | 16°20 | 1°22 | 17°44 | 23° 2 | 20°35 | 21°29 | 23°16 | 13°25 | n.a. | S 3 |
| S 4 | 4 24 38 | 8°18'11 | 5♑58 | 20° 9 | 22° 5 | 17°42 | 16°12 | 1°28 | 17°42 | 23° 4 | 20°34 | 21°26 | 23°12 | 13°31 | n.a. | S 4 |
| M 5 | 4 28 34 | 9°17'40 | 20°18 | 19°53 | 23°12 | 18°17 | 16° 5 | 1°34 | 17°39 | 23° 6 | 20°33 | 21°D25 | 23° 9 | 13°38 | n.a. | M 5 |
| T 6 | 4 32 31 | 10°17'06 | 4♒10 | 19°44 | 24°18 | 18°51 | 15°57 | 1°40 | 17°37 | 23° 7 | 20°32 | 21°26 | 23° 6 | 13°45 | n.a. | T 6 |
| W 7 | 4 36 27 | 11°16'29 | 17°35 | 19°D40 | 25°24 | 19°26 | 15°49 | 1°46 | 17°34 | 23° 9 | 20°31 | 21°27 | 23° 3 | 13°51 | n.a. | W 7 |
| T 8 | 4 40 24 | 12°15'50 | 0♓34 | 19°43 | 26°29 | 20° 0 | 15°42 | 1°52 | 17°32 | 23°11 | 20°30 | 21°28 | 23° 0 | 13°58 | n.a. | T 8 |
| F 9 | 4 44 20 | 13°15'08 | 13°10 | 19°51 | 27°35 | 20°35 | 15°34 | 1°58 | 17°29 | 23°12 | 20°28 | 21°R29 | 22°56 | 14° 5 | n.a. | F 9 |
| S 10 | 4 48 17 | 14°14'23 | 25°29 | 20° 4 | 28°40 | 21° 9 | 15°26 | 2° 5 | 17°26 | 23°14 | 20°27 | 21°28 | 22°53 | 14°12 | n.a. | S 10 |
| S 11 | 4 52 14 | 15°13'36 | 7♈35 | 20°23 | 29°45 | 21°44 | 15°18 | 2°11 | 17°24 | 23°15 | 20°26 | 21°26 | 22°50 | 14°18 | n.a. | S 11 |
| M12 | 4 56 10 | 16°12'47 | 19°33 | 20°47 | 0♒49 | 22°19 | 15°11 | 2°17 | 17°21 | 23°17 | 20°24 | 21°22 | 22°47 | 14°25 | n.a. | M12 |
| T 13 | 5 0 7 | 17°11'54 | 1♉25 | 21°15 | 1°54 | 22°54 | 15° 3 | 2°24 | 17°19 | 23°18 | 20°23 | 21°17 | 22°44 | 14°32 | n.a. | T 13 |
| W14 | 5 4 3 | 18°11'00 | 13°16 | 21°48 | 2°58 | 23°28 | 14°55 | 2°30 | 17°16 | 23°20 | 20°22 | 21°11 | 22°41 | 14°38 | n.a. | W14 |
| T 15 | 5 8 0 | 19°10'03 | 25° 9 | 22°25 | 4° 2 | 24° 3 | 14°47 | 2°37 | 17°13 | 23°21 | 20°20 | 21° 5 | 22°37 | 14°45 | n.a. | T 15 |
| F 16 | 5 11 56 | 20° 9'03 | 7♊ 5 | 23° 6 | 5° 5 | 24°38 | 14°40 | 2°43 | 17°11 | 23°23 | 20°19 | 20°59 | 22°34 | 14°52 | n.a. | F 16 |
| S 17 | 5 15 53 | 21° 8'01 | 19° 7 | 23°51 | 6° 8 | 25°13 | 14°32 | 2°50 | 17° 8 | 23°24 | 20°18 | 20°55 | 22°31 | 14°59 | n.a. | S 17 |
| S 18 | 5 19 49 | 22° 6'57 | 1♋15 | 24°39 | 7°11 | 25°48 | 14°24 | 2°57 | 17° 6 | 23°26 | 20°16 | 20°52 | 22°28 | 15° 5 | n.a. | S 18 |
| M19 | 5 23 46 | 23° 5'51 | 13°33 | 25°30 | 8°13 | 26°23 | 14°17 | 3° 4 | 17° 3 | 23°27 | 20°15 | 20°50 | 22°25 | 15°12 | n.a. | M19 |
| T 20 | 5 27 42 | 24° 4'42 | 26° 0 | 26°25 | 9°15 | 26°58 | 14° 9 | 3°10 | 17° 0 | 23°28 | 20°13 | 20°D50 | 22°22 | 15°19 | n.a. | T 20 |
| W21 | 5 31 39 | 25° 3'32 | 8♌39 | 27°22 | 10°17 | 27°34 | 14° 1 | 3°17 | 16°58 | 23°30 | 20°12 | 20°51 | 22°18 | 15°25 | n.a. | W21 |
| T 22 | 5 35 35 | 26° 2'19 | 21°32 | 28°22 | 11°18 | 28° 9 | 13°54 | 3°24 | 16°55 | 23°31 | 20°11 | 20°53 | 22°15 | 15°32 | n.a. | T 22 |
| F 23 | 5 39 32 | 27° 1'04 | 4♍41 | 29°25 | 12°19 | 28°44 | 13°46 | 3°31 | 16°53 | 23°32 | 20° 9 | 20°54 | 22°12 | 15°39 | n.a. | F 23 |
| S 24 | 5 43 28 | 27°59'47 | 18° 8 | 0♐31 | 13°20 | 29°19 | 13°39 | 3°38 | 16°50 | 23°34 | 20° 7 | 20°55 | 22° 9 | 15°46 | n.a. | S 24 |
| S 25 | 5 47 25 | 28°58'28 | 1♎53 | 1°38 | 14°20 | 29°54 | 13°32 | 3°45 | 16°48 | 23°35 | 20° 6 | 20°R56 | 22° 6 | 15°52 | n.a. | S 25 |
| M26 | 5 51 21 | 29°57'08 | 15°59 | 2°49 | 15°20 | 0♓30 | 13°25 | 3°52 | 16°45 | 23°36 | 20° 4 | 20°55 | 22° 2 | 15°59 | n.a. | M26 |
| T 27 | 5 55 18 | 0♑55'45 | 0♏22 | 4° 1 | 16°19 | 1° 5 | 13°17 | 4° 0 | 16°43 | 23°37 | 20° 3 | 20°53 | 21°59 | 16° 6 | n.a. | T 27 |
| W28 | 5 59 15 | 1°54'20 | 15° 1 | 5°15 | 17°18 | 1°40 | 13°10 | 4° 7 | 16°40 | 23°38 | 20° 1 | 20°51 | 21°56 | 16°12 | n.a. | W28 |
| T 29 | 6 3 11 | 2°52'54 | 29°49 | 6°32 | 18°17 | 2°16 | 13° 3 | 4°14 | 16°38 | 23°39 | 20° 0 | 20°49 | 21°53 | 16°19 | n.a. | T 29 |
| F 30 | 6 7 8 | 3°51'25 | 14♐40 | 7°51 | 19°15 | 2°51 | 12°56 | 4°21 | 16°35 | 23°40 | 19°58 | 20°47 | 21°50 | 16°26 | n.a. | F 30 |
| S 31 | 6 11 4 | 4♑49'55 | 29♐27 | 9♐11 | 20♒12 | 3♓27 | 12♊50 | 4♒29 | 16♊33 | 23♎41 | 19♋57 | 20♋45 | 21♋47 | 16♉33 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s50 | 14s14 | 4n29 | 15s 7 | 3n44 | 23s26 | 0s38 | 16s39 | 0s 8 | 24n52 | 1n25 | 22s51 | 2s25 | 24n11 | 0n36 | 7s58 | 1n20 | 9n59 | 17n43 | 22n21 | 22n 4 | 11n40 | | n.a. |
| F 2 | 22 1 | 18 23 | 3 40 | 15 6 | 3 35 | 23 12 | 0 34 | 16 27 | 0 7 | 24 52 | 1 25 | 22 49 | 2 25 | 24 11 | 0 36 | 7 58 | 1 20 | 9 59 | 17 43 | 22 22 | 22 5 | 11 42 | | n.a. |
| S 3 | 22 11 | 21 16 | 2 36 | 15 7 | 3 26 | 22 58 | 0 30 | 16 16 | 0 6 | 24 51 | 1 25 | 22 48 | 2 24 | 24 11 | 0 36 | 7 59 | 1 20 | 10 0 | 17 44 | 22 23 | 22 5 | 11 44 | | n.a. |
| S 4 | 22 21 | 22 39 | 1 23 | 15 11 | 3 16 | 22 43 | 0 26 | 16 4 | 0 5 | 24 50 | 1 26 | 22 46 | 2 24 | 24 10 | 0 36 | 8 0 | 1 20 | 10 0 | 17 44 | 22 24 | 22 6 | 11 47 | | n.a. |
| M 5 | 22 30 | 22 28 | 0 6 | 15 17 | 3 5 | 22 27 | 0 22 | 15 52 | 0 4 | 24 50 | 1 26 | 22 45 | 2 24 | 24 10 | 0 36 | 8 0 | 1 20 | 10 1 | 17 44 | 22 24 | 22 6 | 11 49 | | n.a. |
| T 6 | 22 40 | 20 54 | 1s 9 | 15 25 | 2 53 | 22 11 | 0 17 | 15 40 | 0 3 | 24 49 | 1 26 | 22 43 | 2 24 | 24 10 | 0 36 | 8 1 | 1 20 | 10 2 | 17 45 | 22 24 | 22 7 | 11 51 | | n.a. |
| W 7 | 22 48 | 18 12 | 2 17 | 15 36 | 2 41 | 21 55 | 0 13 | 15 28 | 0 2 | 24 48 | 1 26 | 22 42 | 2 24 | 24 10 | 0 36 | 8 2 | 1 20 | 10 2 | 17 45 | 22 24 | 22 8 | 11 54 | | n.a. |
| T 8 | 22 56 | 14 39 | 3 16 | 15 48 | 2 29 | 21 38 | 0 9 | 15 16 | 0 1 | 24 48 | 1 26 | 22 40 | 2 24 | 24 9 | 0 36 | 8 2 | 1 20 | 10 3 | 17 46 | 22 23 | 22 8 | 11 56 | | n.a. |
| F 9 | 23 4 | 10 33 | 4 4 | 16 3 | 2 17 | 21 20 | 0 4 | 15 4 | 0 0 | 24 47 | 1 26 | 22 38 | 2 23 | 24 9 | 0 36 | 8 3 | 1 20 | 10 4 | 17 46 | 22 23 | 22 9 | 11 58 | | n.a. |
| S 10 | 23 12 | 6 6 | 4 40 | 16 18 | 2 4 | 21 2 | 0n 1 | 14 52 | 0n 0 | 24 46 | 1 26 | 22 37 | 2 23 | 24 9 | 0 36 | 8 3 | 1 20 | 10 4 | 17 46 | 22 23 | 22 9 | 12 0 | | n.a. |
| S 11 | 23 19 | 1 30 | 5 2 | 16 35 | 1 52 | 20 44 | 0 5 | 14 40 | 0 1 | 24 45 | 1 27 | 22 35 | 2 23 | 24 9 | 0 36 | 8 4 | 1 20 | 10 5 | 17 47 | 22 24 | 22 10 | 12 3 | | n.a. |
| M12 | 23 25 | 3n 6 | 5 11 | 16 54 | 1 39 | 20 25 | 0 10 | 14 27 | 0 2 | 24 45 | 1 27 | 22 34 | 2 23 | 24 8 | 0 36 | 8 5 | 1 20 | 10 5 | 17 47 | 22 24 | 22 10 | 12 5 | | n.a. |
| T 13 | 23 31 | 7 33 | 5 6 | 17 13 | 1 27 | 20 5 | 0 15 | 14 15 | 0 3 | 24 44 | 1 27 | 22 32 | 2 23 | 24 8 | 0 36 | 8 5 | 1 20 | 10 6 | 17 47 | 22 25 | 22 11 | 12 7 | | n.a. |
| W14 | 23 37 | 11 43 | 4 48 | 17 34 | 1 15 | 19 46 | 0 20 | 14 2 | 0 4 | 24 43 | 1 27 | 22 30 | 2 23 | 24 8 | 0 36 | 8 6 | 1 20 | 10 6 | 17 48 | 22 26 | 22 11 | 12 10 | | n.a. |
| T 15 | 23 42 | 15 27 | 4 18 | 17 55 | 1 3 | 19 25 | 0 25 | 13 50 | 0 5 | 24 42 | 1 27 | 22 28 | 2 22 | 24 8 | 0 36 | 8 6 | 1 20 | 10 7 | 17 48 | 22 27 | 22 12 | 12 12 | | n.a. |
| F 16 | 23 47 | 18 35 | 3 37 | 18 17 | 0 51 | 19 5 | 0 30 | 13 37 | 0 5 | 24 41 | 1 27 | 22 27 | 2 22 | 24 7 | 0 36 | 8 7 | 1 20 | 10 8 | 17 48 | 22 28 | 22 12 | 12 14 | | n.a. |
| S 17 | 23 51 | 20 58 | 2 45 | 18 40 | 0 39 | 18 44 | 0 35 | 13 24 | 0 6 | 24 41 | 1 27 | 22 25 | 2 22 | 24 7 | 0 36 | 8 7 | 1 20 | 10 8 | 17 49 | 22 29 | 22 13 | 12 17 | | n.a. |
| S 18 | 23 55 | 22 24 | 1 45 | 19 3 | 0 28 | 18 23 | 0 41 | 13 11 | 0 7 | 24 40 | 1 27 | 22 23 | 2 22 | 24 7 | 0 36 | 8 8 | 1 20 | 10 9 | 17 49 | 22 29 | 22 13 | 12 19 | | n.a. |
| M19 | 23 58 | 22 47 | 0 40 | 19 26 | 0 17 | 18 1 | 0 46 | 12 58 | 0 8 | 24 39 | 1 27 | 22 21 | 2 22 | 24 7 | 0 36 | 8 8 | 1 20 | 10 9 | 17 49 | 22 29 | 22 14 | 12 21 | | n.a. |
| T 20 | 24 1 | 22 3 | 0n28 | 19 50 | 0 6 | 17 39 | 0 52 | 12 45 | 0 9 | 24 38 | 1 28 | 22 20 | 2 22 | 24 6 | 0 36 | 8 9 | 1 20 | 10 10 | 17 50 | 22 29 | 22 15 | 12 24 | | n.a. |
| W21 | 24 4 | 20 11 | 1 36 | 20 14 | 0s 4 | 17 17 | 0 57 | 12 32 | 0 9 | 24 37 | 1 28 | 22 18 | 2 22 | 24 6 | 0 36 | 8 9 | 1 20 | 10 10 | 17 50 | 22 29 | 22 15 | 12 26 | | n.a. |
| T 22 | 24 6 | 17 17 | 2 41 | 20 37 | 0 14 | 16 54 | 1 3 | 12 19 | 0 10 | 24 36 | 1 28 | 22 16 | 2 22 | 24 6 | 0 36 | 8 10 | 1 20 | 10 11 | 17 50 | 22 29 | 22 16 | 12 28 | | n.a. |
| F 23 | 24 7 | 13 27 | 3 38 | 21 1 | 0 24 | 16 32 | 1 8 | 12 6 | 0 11 | 24 35 | 1 28 | 22 14 | 2 21 | 24 6 | 0 36 | 8 10 | 1 20 | 10 11 | 17 50 | 22 29 | 22 16 | 12 30 | | n.a. |
| S 24 | 24 8 | 8 52 | 4 25 | 21 24 | 0 33 | 16 9 | 1 14 | 11 52 | 0 12 | 24 35 | 1 28 | 22 12 | 2 21 | 24 5 | 0 36 | 8 11 | 1 20 | 10 12 | 17 51 | 22 29 | 22 17 | 12 33 | | n.a. |
| S 25 | 24 9 | 3 45 | 4 58 | 21 47 | 0 42 | 15 45 | 1 20 | 11 39 | 0 12 | 24 34 | 1 28 | 22 11 | 2 21 | 24 5 | 0 36 | 8 11 | 1 20 | 10 12 | 17 51 | 22 29 | 22 17 | 12 35 | | n.a. |
| M26 | 24 9 | 1s40 | 5 14 | 22 10 | 0 50 | 15 22 | 1 25 | 11 25 | 0 13 | 24 33 | 1 28 | 22 9 | 2 21 | 24 5 | 0 36 | 8 11 | 1 20 | 10 13 | 17 51 | 22 29 | 22 18 | 12 37 | | n.a. |
| T 27 | 24 9 | 7 6 | 5 11 | 22 32 | 0 58 | 14 58 | 1 31 | 11 12 | 0 14 | 24 32 | 1 28 | 22 7 | 2 21 | 24 5 | 0 36 | 8 12 | 1 20 | 10 13 | 17 51 | 22 29 | 22 18 | 12 40 | | n.a. |
| W28 | 24 9 | 12 15 | 4 48 | 22 54 | 1 6 | 14 34 | 1 37 | 10 58 | 0 15 | 24 31 | 1 28 | 22 5 | 2 21 | 24 4 | 0 36 | 8 12 | 1 20 | 10 14 | 17 52 | 22 29 | 22 19 | 12 42 | | n.a. |
| T 29 | 24 7 | 16 44 | 4 5 | 23 15 | 1 13 | 14 10 | 1 43 | 10 45 | 0 15 | 24 30 | 1 28 | 22 3 | 2 21 | 24 4 | 0 36 | 8 13 | 1 20 | 10 14 | 17 52 | 22 30 | 22 19 | 12 44 | | n.a. |
| F 30 | 24 6 | 20 10 | 3 6 | 23 35 | 1 20 | 13 46 | 1 49 | 10 31 | 0 16 | 24 29 | 1 28 | 22 1 | 2 21 | 24 4 | 0 36 | 8 13 | 1 21 | 10 15 | 17 52 | 22 30 | 22 20 | 12 46 | | n.a. |
| S 31 | 24s 4 | 22s15 | 1n55 | 23s55 | 1s26 | 13s22 | 1n55 | 10s17 | 0n17 | 24n28 | 1n28 | 21s59 | 2s21 | 24n 4 | 0n36 | 8s13 | 1n21 | 10n15 | 17n52 | 22n30 | 22n20 | 12n49 | | n.a. |

Julian Day Number = -77067.5, Delta T = 40h54m40s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°38'52, Lahiri = -71°31'52 Julian Calendar 1 Jan. 4924 BCE == Greg. Calendar 23 Nov. 4925 BCE

The year -4923 astronomical counting style corresponds to year 4924 B.C.E historical counting style.



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## FEBRUARY 4924 BCE (-4923) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 15 1 | 5♑48'22 | 14♑ 1 | 10♐34 | 21♒10 | 4♓ 2 | 12°R43 | 4♒36 | 16°R30 | 23♎42 | 19°R55 | 20°D44 | 21♋43 | 16♌39 | n.a. | S 1 |
| M 2 | 6 18 57 | 6°46'48 | 28°16 | 11°58 | 22° 6 | 4°38 | 12♊36 | 4°43 | 16♊28 | 23°43 | 19♋53 | 20♋44 | 21°40 | 16°46 | n.a. | M 2 |
| T 3 | 6 22 54 | 7°45'11 | 12♒ 9 | 13°24 | 23° 2 | 5°13 | 12°30 | 4°51 | 16°26 | 23°44 | 19°52 | 20°45 | 21°37 | 16°53 | n.a. | T 3 |
| W 4 | 6 26 50 | 8°43'31 | 25°37 | 14°52 | 23°58 | 5°49 | 12°24 | 4°58 | 16°23 | 23°45 | 19°50 | 20°46 | 21°34 | 16°59 | n.a. | W 4 |
| T 5 | 6 30 47 | 9°41'49 | 8♓41 | 16°21 | 24°53 | 6°25 | 12°17 | 5° 6 | 16°21 | 23°46 | 19°48 | 20°47 | 21°31 | 17° 6 | n.a. | T 5 |
| F 6 | 6 34 43 | 10°40'05 | 21°23 | 17°53 | 25°47 | 7° 0 | 12°11 | 5°13 | 16°19 | 23°47 | 19°47 | 20°48 | 21°28 | 17°13 | n.a. | F 6 |
| S 7 | 6 38 40 | 11°38'19 | 3♈47 | 19°26 | 26°41 | 7°36 | 12° 5 | 5°21 | 16°16 | 23°48 | 19°45 | 20°48 | 21°24 | 17°20 | n.a. | S 7 |
| S 8 | 6 42 36 | 12°36'30 | 15°55 | 21° 1 | 27°34 | 8°12 | 11°59 | 5°29 | 16°14 | 23°49 | 19°43 | 20°R48 | 21°21 | 17°26 | n.a. | S 8 |
| M 9 | 6 46 33 | 13°34'39 | 27°54 | 22°37 | 28°26 | 8°48 | 11°54 | 5°36 | 16°12 | 23°49 | 19°42 | 20°48 | 21°18 | 17°33 | n.a. | M 9 |
| T 10 | 6 50 29 | 14°32'46 | 9♉47 | 24°16 | 29°18 | 9°23 | 11°48 | 5°44 | 16°10 | 23°50 | 19°40 | 20°48 | 21°15 | 17°40 | n.a. | T 10 |
| W11 | 6 54 26 | 15°30'50 | 21°38 | 25°55 | 0♓ 9 | 9°59 | 11°43 | 5°52 | 16° 8 | 23°51 | 19°38 | 20°47 | 21°12 | 17°46 | n.a. | W11 |
| T 12 | 6 58 22 | 16°28'53 | 3♊32 | 27°37 | 1° 0 | 10°35 | 11°37 | 5°59 | 16° 5 | 23°51 | 19°37 | 20°46 | 21° 8 | 17°53 | n.a. | T 12 |
| F 13 | 7 2 19 | 17°26'53 | 15°33 | 29°20 | 1°49 | 11°11 | 11°32 | 6° 7 | 16° 3 | 23°52 | 19°35 | 20°46 | 21° 5 | 18° 0 | n.a. | F 13 |
| S 14 | 7 6 15 | 18°24'51 | 27°42 | 1♑ 5 | 2°38 | 11°47 | 11°27 | 6°15 | 16° 1 | 23°53 | 19°33 | 20°46 | 21° 2 | 18° 7 | n.a. | S 14 |
| S 15 | 7 10 12 | 19°22'48 | 10♋ 2 | 2°52 | 3°26 | 12°23 | 11°22 | 6°23 | 15°59 | 23°53 | 19°32 | 20°45 | 20°59 | 18°13 | n.a. | S 15 |
| M16 | 7 14 9 | 20°20'42 | 22°35 | 4°41 | 4°14 | 12°59 | 11°18 | 6°30 | 15°57 | 23°54 | 19°30 | 20°45 | 20°56 | 18°20 | n.a. | M16 |
| T 17 | 7 18 5 | 21°18'35 | 5♌21 | 6°31 | 5° 0 | 13°35 | 11°13 | 6°38 | 15°55 | 23°54 | 19°28 | 20°45 | 20°53 | 18°27 | n.a. | T 17 |
| W18 | 7 22 2 | 22°16'25 | 18°21 | 8°23 | 5°45 | 14°11 | 11° 9 | 6°46 | 15°53 | 23°55 | 19°27 | 20°45 | 20°49 | 18°33 | n.a. | W18 |
| T 19 | 7 25 58 | 23°14'14 | 1♍36 | 10°17 | 6°30 | 14°47 | 11° 4 | 6°54 | 15°51 | 23°55 | 19°25 | 20°45 | 20°46 | 18°40 | n.a. | T 19 |
| F 20 | 7 29 55 | 24°12'02 | 15° 3 | 12°12 | 7°13 | 15°23 | 11° 0 | 7° 2 | 15°50 | 23°56 | 19°23 | 20°45 | 20°43 | 18°47 | n.a. | F 20 |
| S 21 | 7 33 51 | 25° 9'47 | 28°44 | 14° 9 | 7°56 | 15°59 | 10°56 | 7°10 | 15°48 | 23°56 | 19°22 | 20°44 | 20°40 | 18°54 | n.a. | S 21 |
| S 22 | 7 37 48 | 26° 7'32 | 12♎37 | 16° 8 | 8°38 | 16°35 | 10°53 | 7°18 | 15°46 | 23°56 | 19°20 | 20°44 | 20°37 | 19° 0 | n.a. | S 22 |
| M23 | 7 41 44 | 27° 5'15 | 26°41 | 18° 8 | 9°18 | 17°11 | 10°49 | 7°26 | 15°44 | 23°57 | 19°18 | 20°D44 | 20°33 | 19° 7 | n.a. | M23 |
| T 24 | 7 45 41 | 28° 2'56 | 10♏55 | 20°10 | 9°58 | 17°47 | 10°46 | 7°34 | 15°42 | 23°57 | 19°17 | 20°44 | 20°30 | 19°14 | n.a. | T 24 |
| W25 | 7 49 37 | 29° 0'36 | 25°15 | 22°13 | 10°36 | 18°23 | 10°42 | 7°42 | 15°41 | 23°57 | 19°15 | 20°45 | 20°27 | 19°20 | n.a. | W25 |
| T 26 | 7 53 34 | 29°58'15 | 9♐39 | 24°18 | 11°13 | 18°59 | 10°39 | 7°49 | 15°39 | 23°57 | 19°13 | 20°45 | 20°24 | 19°27 | n.a. | T 26 |
| F 27 | 7 57 30 | 0♒55'53 | 24° 4 | 26°24 | 11°49 | 19°36 | 10°36 | 7°57 | 15°38 | 23°57 | 19°12 | 20°46 | 20°21 | 19°34 | n.a. | F 27 |
| S 28 | 8 1 27 | 1♒53'29 | 8♑24 | 28♑32 | 12♓23 | 20♓12 | 10♊34 | 8♒ 5 | 15♊36 | 23♎58 | 19♋10 | 20♋47 | 20♋18 | 19♌40 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 1 | 22s47 | 0n37 | 24s14 | 1s32 | 12s58 | 2n 1 | 10s 3 | 0n18 | 24n27 | 1n28 | 21s57 | 2s20 | 24n 3 | 0n36 | 8s14 | 1n21 | 10n16 | 17n52 | 22n30 | 22n21 | 12n51 | | n.a. |
| M 2 | 23 59 | 21 48 | 0s42 | 24 31 | 1 38 | 12 33 | 2 8 | 9 49 | 0 18 | 24 27 | 1 28 | 21 55 | 2 20 | 24 3 | 0 36 | 8 14 | 1 21 | 10 16 | 17 52 | 22 30 | 22 21 | 12 53 | | n.a. |
| T 3 | 23 55 | 19 31 | 1 56 | 24 48 | 1 43 | 12 9 | 2 14 | 9 35 | 0 19 | 24 26 | 1 28 | 21 53 | 2 20 | 24 3 | 0 36 | 8 14 | 1 21 | 10 16 | 17 53 | 22 30 | 22 22 | 12 56 | | n.a. |
| W 4 | 23 52 | 16 12 | 3 1 | 25 3 | 1 48 | 11 44 | 2 20 | 9 21 | 0 20 | 24 25 | 1 28 | 21 51 | 2 20 | 24 3 | 0 36 | 8 15 | 1 21 | 10 17 | 17 53 | 22 30 | 22 22 | 12 58 | | n.a. |
| T 5 | 23 47 | 12 10 | 3 55 | 25 18 | 1 52 | 11 20 | 2 26 | 9 7 | 0 20 | 24 24 | 1 28 | 21 49 | 2 20 | 24 2 | 0 36 | 8 15 | 1 21 | 10 17 | 17 53 | 22 30 | 22 23 | 13 0 | | n.a. |
| F 6 | 23 43 | 7 43 | 4 36 | 25 31 | 1 56 | 10 55 | 2 33 | 8 53 | 0 21 | 24 23 | 1 28 | 21 48 | 2 20 | 24 2 | 0 36 | 8 15 | 1 21 | 10 18 | 17 53 | 22 30 | 22 23 | 13 2 | | n.a. |
| S 7 | 23 38 | 3 4 | 5 3 | 25 42 | 1 59 | 10 31 | 2 39 | 8 38 | 0 22 | 24 22 | 1 28 | 21 46 | 2 20 | 24 2 | 0 36 | 8 16 | 1 21 | 10 18 | 17 53 | 22 30 | 22 24 | 13 5 | | n.a. |
| S 8 | 23 32 | 1n37 | 5 16 | 25 52 | 2 2 | 10 6 | 2 45 | 8 24 | 0 22 | 24 21 | 1 28 | 21 43 | 2 20 | 24 2 | 0 36 | 8 16 | 1 21 | 10 18 | 17 53 | 22 30 | 22 24 | 13 7 | | n.a. |
| M 9 | 23 26 | 6 10 | 5 14 | 26 1 | 2 4 | 9 42 | 2 52 | 8 10 | 0 23 | 24 21 | 1 28 | 21 41 | 2 20 | 24 1 | 0 36 | 8 16 | 1 21 | 10 19 | 17 53 | 22 30 | 22 25 | 13 9 | | n.a. |
| T 10 | 23 20 | 10 27 | 5 0 | 26 7 | 2 6 | 9 17 | 2 58 | 7 55 | 0 23 | 24 20 | 1 28 | 21 39 | 2 20 | 24 1 | 0 36 | 8 16 | 1 21 | 10 19 | 17 53 | 22 30 | 22 26 | 13 12 | | n.a. |
| W11 | 23 13 | 14 21 | 4 32 | 26 12 | 2 7 | 8 53 | 3 5 | 7 41 | 0 24 | 24 19 | 1 28 | 21 37 | 2 20 | 24 1 | 0 36 | 8 17 | 1 21 | 10 20 | 17 53 | 22 30 | 22 26 | 13 14 | | n.a. |
| T 12 | 23 6 | 17 41 | 3 53 | 26 16 | 2 7 | 8 29 | 3 11 | 7 26 | 0 25 | 24 18 | 1 28 | 21 35 | 2 20 | 24 1 | 0 36 | 8 17 | 1 21 | 10 20 | 17 53 | 22 30 | 22 27 | 13 16 | | n.a. |
| F 13 | 22 59 | 20 19 | 3 3 | 26 17 | 2 8 | 8 5 | 3 18 | 7 12 | 0 25 | 24 17 | 1 28 | 21 33 | 2 20 | 24 0 | 0 36 | 8 17 | 1 21 | 10 20 | 17 53 | 22 30 | 22 27 | 13 18 | | n.a. |
| S 14 | 22 51 | 22 4 | 2 4 | 26 17 | 2 7 | 7 41 | 3 24 | 6 57 | 0 26 | 24 17 | 1 28 | 21 31 | 2 20 | 24 0 | 0 36 | 8 17 | 1 21 | 10 20 | 17 53 | 22 30 | 22 28 | 13 21 | | n.a. |
| S 15 | 22 43 | 22 47 | 0 59 | 26 14 | 2 6 | 7 17 | 3 31 | 6 43 | 0 27 | 24 16 | 1 27 | 21 29 | 2 19 | 24 0 | 0 36 | 8 17 | 1 21 | 10 21 | 17 54 | 22 30 | 22 28 | 13 23 | | n.a. |
| M16 | 22 34 | 22 22 | 0n10 | 26 9 | 2 5 | 6 54 | 3 37 | 6 28 | 0 27 | 24 15 | 1 27 | 21 27 | 2 19 | 24 0 | 0 36 | 8 18 | 1 21 | 10 21 | 17 54 | 22 30 | 22 29 | 13 25 | | n.a. |
| T 17 | 22 25 | 20 48 | 1 20 | 26 2 | 2 3 | 6 30 | 3 44 | 6 13 | 0 28 | 24 14 | 1 27 | 21 25 | 2 19 | 24 0 | 0 36 | 8 18 | 1 21 | 10 21 | 17 54 | 22 30 | 22 29 | 13 27 | | n.a. |
| W18 | 22 15 | 18 6 | 2 27 | 25 53 | 2 0 | 6 7 | 3 50 | 5 58 | 0 28 | 24 14 | 1 27 | 21 23 | 2 19 | 23 59 | 0 36 | 8 18 | 1 21 | 10 22 | 17 53 | 22 30 | 22 30 | 13 30 | | n.a. |
| T 19 | 22 5 | 14 27 | 3 28 | 25 41 | 1 57 | 5 45 | 3 56 | 5 44 | 0 29 | 24 13 | 1 27 | 21 21 | 2 19 | 23 59 | 0 36 | 8 18 | 1 21 | 10 22 | 17 53 | 22 30 | 22 30 | 13 32 | | n.a. |
| F 20 | 21 55 | 10 0 | 4 18 | 25 27 | 1 53 | 5 22 | 4 3 | 5 29 | 0 30 | 24 12 | 1 27 | 21 19 | 2 19 | 23 59 | 0 36 | 8 18 | 1 21 | 10 22 | 17 53 | 22 30 | 22 31 | 13 34 | | n.a. |
| S 21 | 21 44 | 4 59 | 4 54 | 25 11 | 1 49 | 5 0 | 4 9 | 5 14 | 0 30 | 24 12 | 1 27 | 21 17 | 2 19 | 23 59 | 0 36 | 8 18 | 1 21 | 10 22 | 17 53 | 22 30 | 22 31 | 13 36 | | n.a. |
| S 22 | 21 33 | 0s20 | 5 14 | 24 52 | 1 44 | 4 39 | 4 16 | 4 59 | 0 31 | 24 11 | 1 27 | 21 14 | 2 19 | 23 58 | 0 36 | 8 18 | 1 21 | 10 23 | 17 53 | 22 30 | 22 32 | 13 39 | | n.a. |
| M23 | 21 22 | 5 43 | 5 15 | 24 31 | 1 38 | 4 17 | 4 22 | 4 44 | 0 31 | 24 10 | 1 27 | 21 12 | 2 19 | 23 58 | 0 36 | 8 18 | 1 21 | 10 23 | 17 53 | 22 30 | 22 32 | 13 41 | | n.a. |
| T 24 | 21 10 | 10 51 | 4 58 | 24 7 | 1 32 | 3 56 | 4 28 | 4 29 | 0 32 | 24 10 | 1 27 | 21 10 | 2 19 | 23 58 | 0 36 | 8 19 | 1 21 | 10 23 | 17 53 | 22 30 | 22 33 | 13 43 | | n.a. |
| W25 | 20 58 | 15 26 | 4 21 | 23 40 | 1 25 | 3 36 | 4 35 | 4 14 | 0 32 | 24 9 | 1 27 | 21 8 | 2 19 | 23 58 | 0 36 | 8 19 | 1 21 | 10 23 | 17 53 | 22 30 | 22 33 | 13 45 | | n.a. |
| T 26 | 20 46 | 19 8 | 3 29 | 23 11 | 1 18 | 3 16 | 4 41 | 3 59 | 0 33 | 24 9 | 1 26 | 21 6 | 2 19 | 23 58 | 0 36 | 8 19 | 1 21 | 10 23 | 17 53 | 22 30 | 22 34 | 13 48 | | n.a. |
| F 27 | 20 33 | 21 39 | 2 23 | 22 39 | 1 10 | 2 56 | 4 47 | 3 44 | 0 33 | 24 8 | 1 26 | 21 4 | 2 19 | 23 57 | 0 36 | 8 19 | 1 21 | 10 24 | 17 53 | 22 30 | 22 34 | 13 50 | | n.a. |
| S 28 | 20s20 | 22s45 | 1n 8 | 22s 5 | 1s 2 | 2s37 | 4n53 | 3s29 | 0n34 | 24n 8 | 1n26 | 21s 2 | 2s19 | 23n57 | 0n36 | 8s19 | 1n21 | 10n24 | 17n53 | 22n30 | 22n35 | 13n52 | | n.a. |

Julian Day Number = -77036.5, Delta T = 40h54m36s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°38'48, Lahiri = -71°31'48 Julian Calendar 1 Feb. 4924 BCE == Greg. Calendar 24 Dec. 4925 BCE


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## MARCH 4924 BCE (-4923) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 5 23 | 2♒51'04 | 22♉35 | 0♒40 | 12♓56 | 20♓48 | 10°R31 | 8♒13 | 15°R35 | 23♎58 | 19°R 8 | 20°R47 | 20♋14 | 19♉47 | n.a. | S 1 |
| M 2 | 8 9 20 | 3°48'37 | 6♒32 | 2°49 | 13°28 | 21°24 | 10♊29 | 8°21 | 15♊33 | 23°58 | 19♋ 7 | 20♋46 | 20°11 | 19°54 | n.a. | M 2 |
| T 3 | 8 13 16 | 4°46'09 | 20°13 | 4°59 | 13°59 | 22° 1 | 10°27 | 8°30 | 15°32 | 23°58 | 19° 5 | 20°45 | 20° 8 | 20° 1 | n.a. | T 3 |
| W 4 | 8 17 13 | 5°43'39 | 3♓35 | 7° 9 | 14°28 | 22°37 | 10°25 | 8°38 | 15°30 | 23°R58 | 19° 4 | 20°44 | 20° 5 | 20° 7 | n.a. | W 4 |
| T 5 | 8 21 10 | 6°41'08 | 16°37 | 9°19 | 14°55 | 23°13 | 10°23 | 8°46 | 15°29 | 23°58 | 19° 2 | 20°41 | 20° 2 | 20°14 | n.a. | T 5 |
| F 6 | 8 25 6 | 7°38'35 | 29°19 | 11°30 | 15°21 | 23°50 | 10°21 | 8°54 | 15°28 | 23°58 | 19° 0 | 20°39 | 19°59 | 20°21 | n.a. | F 6 |
| S 7 | 8 29 3 | 8°36'00 | 11♈44 | 13°39 | 15°45 | 24°26 | 10°20 | 9° 2 | 15°26 | 23°58 | 18°59 | 20°37 | 19°55 | 20°27 | n.a. | S 7 |
| S 8 | 8 32 59 | 9°33'24 | 23°55 | 15°48 | 16° 7 | 25° 3 | 10°19 | 9°10 | 15°25 | 23°58 | 18°57 | 20°36 | 19°52 | 20°34 | n.a. | S 8 |
| M 9 | 8 36 56 | 10°30'46 | 5♉54 | 17°56 | 16°28 | 25°39 | 10°17 | 9°18 | 15°24 | 23°57 | 18°56 | 20°D35 | 19°49 | 20°41 | n.a. | M 9 |
| T 10 | 8 40 52 | 11°28'07 | 17°48 | 20° 3 | 16°47 | 26°15 | 10°17 | 9°26 | 15°23 | 23°57 | 18°54 | 20°35 | 19°46 | 20°48 | n.a. | T 10 |
| W11 | 8 44 49 | 12°25'26 | 29°40 | 22° 9 | 17° 4 | 26°52 | 10°16 | 9°34 | 15°22 | 23°57 | 18°53 | 20°36 | 19°43 | 20°54 | n.a. | W11 |
| T 12 | 8 48 45 | 13°22'44 | 11♊35 | 24°12 | 17°19 | 27°28 | 10°15 | 9°42 | 15°21 | 23°57 | 18°51 | 20°37 | 19°39 | 21° 1 | n.a. | T 12 |
| F 13 | 8 52 42 | 14°20'00 | 23°39 | 26°14 | 17°32 | 28° 5 | 10°15 | 9°50 | 15°20 | 23°56 | 18°50 | 20°39 | 19°36 | 21° 8 | n.a. | F 13 |
| S 14 | 8 56 38 | 15°17'15 | 5♋54 | 28°13 | 17°42 | 28°41 | 10°D15 | 9°58 | 15°19 | 23°56 | 18°48 | 20°40 | 19°33 | 21°14 | n.a. | S 14 |
| S 15 | 9 0 35 | 16°14'29 | 18°24 | 0♓10 | 17°51 | 29°18 | 10°15 | 10° 6 | 15°18 | 23°56 | 18°47 | 20°R41 | 19°30 | 21°21 | n.a. | S 15 |
| M16 | 9 4 32 | 17°11'41 | 1♌11 | 2° 5 | 17°58 | 29°55 | 10°15 | 10°14 | 15°18 | 23°55 | 18°45 | 20°40 | 19°27 | 21°28 | n.a. | M16 |
| T 17 | 9 8 28 | 18° 8'53 | 14°16 | 3°57 | 18° 2 | 0♈31 | 10°15 | 10°22 | 15°17 | 23°55 | 18°44 | 20°39 | 19°24 | 21°34 | n.a. | T 17 |
| W18 | 9 12 25 | 19° 6'03 | 27°40 | 5°47 | 18°R 4 | 1° 8 | 10°16 | 10°30 | 15°16 | 23°55 | 18°43 | 20°36 | 19°20 | 21°41 | n.a. | W18 |
| T 19 | 9 16 21 | 20° 3'12 | 11♍20 | 7°34 | 18° 3 | 1°44 | 10°17 | 10°38 | 15°15 | 23°54 | 18°41 | 20°32 | 19°17 | 21°48 | n.a. | T 19 |
| F 20 | 9 20 18 | 21° 0'20 | 25°14 | 9°18 | 18° 1 | 2°21 | 10°18 | 10°46 | 15°15 | 23°54 | 18°40 | 20°27 | 19°14 | 21°55 | n.a. | F 20 |
| S 21 | 9 24 14 | 21°57'28 | 9♎18 | 10°59 | 17°56 | 2°58 | 10°19 | 10°54 | 15°14 | 23°53 | 18°38 | 20°23 | 19°11 | 22° 1 | n.a. | S 21 |
| S 22 | 9 28 11 | 22°54'35 | 23°29 | 12°37 | 17°48 | 3°34 | 10°20 | 11° 1 | 15°14 | 23°53 | 18°37 | 20°20 | 19° 8 | 22° 8 | n.a. | S 22 |
| M23 | 9 32 7 | 23°51'41 | 7♏43 | 14°13 | 17°38 | 4°11 | 10°21 | 11° 9 | 15°13 | 23°52 | 18°36 | 20°17 | 19° 5 | 22°15 | n.a. | M23 |
| T 24 | 9 36 4 | 24°48'47 | 21°57 | 15°45 | 17°26 | 4°48 | 10°23 | 11°17 | 15°13 | 23°51 | 18°35 | 20°D16 | 19° 1 | 22°21 | n.a. | T 24 |
| W25 | 9 40 0 | 25°45'52 | 6♐ 8 | 17°15 | 17°11 | 5°25 | 10°25 | 11°25 | 15°13 | 23°51 | 18°33 | 20°16 | 18°58 | 22°28 | n.a. | W25 |
| T 26 | 9 43 57 | 26°42'57 | 20°15 | 18°42 | 16°54 | 6° 2 | 10°27 | 11°33 | 15°12 | 23°50 | 18°32 | 20°18 | 18°55 | 22°35 | n.a. | T 26 |
| F 27 | 9 47 54 | 27°40'02 | 4♑16 | 20° 5 | 16°35 | 6°38 | 10°29 | 11°41 | 15°12 | 23°49 | 18°31 | 20°19 | 18°52 | 22°41 | n.a. | F 27 |
| S 28 | 9 51 50 | 28°37'06 | 18°10 | 21°26 | 16°14 | 7°15 | 10°31 | 11°49 | 15°12 | 23°49 | 18°30 | 20°R20 | 18°49 | 22°48 | n.a. | S 28 |
| S 29 | 9 55 47 | 29°34'09 | 1♒55 | 22°43 | 15°50 | 7°52 | 10°34 | 11°56 | 15°12 | 23°48 | 18°29 | 20°19 | 18°45 | 22°55 | n.a. | S 29 |
| M30 | 9 59 43 | 0♓31'13 | 15°28 | 23°57 | 15°24 | 8°29 | 10°36 | 12° 4 | 15°12 | 23°47 | 18°27 | 20°17 | 18°42 | 23° 2 | n.a. | M30 |
| T 31 | 10 3 40 | 1♓28'15 | 28♒49 | 25♓ 8 | 14♓57 | 9♈ 6 | 10♊39 | 12♒12 | 15°D12 | 23♎46 | 18♋26 | 20♋13 | 18♋39 | 23♉ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 6 | 22s22 | 0s10 | 21s29 | 0s53 | 2s19 | 4n59 | 3s14 | 0n34 | 24n 7 | 1n26 | 20s59 | 2s19 | 23n57 | 0n36 | 8s19 | 1n21 | 10n24 | 17n53 | 22n30 | 22n35 | 13n54 | | n.a. |
| M 2 | 19 53 | 20 35 | 1 26 | 20 50 | 0 44 | 2 1 | 5 5 | 2 58 | 0 35 | 24 7 | 1 26 | 20 57 | 2 19 | 23 57 | 0 36 | 8 19 | 1 22 | 10 24 | 17 52 | 22 30 | 22 35 | 13 57 | | n.a. |
| T 3 | 19 39 | 17 38 | 2 36 | 20 9 | 0 35 | 1 43 | 5 11 | 2 43 | 0 36 | 24 6 | 1 26 | 20 55 | 2 19 | 23 57 | 0 36 | 8 19 | 1 22 | 10 24 | 17 52 | 22 30 | 22 36 | 13 59 | | n.a. |
| W 4 | 19 24 | 13 49 | 3 35 | 19 26 | 0 25 | 1 27 | 5 17 | 2 28 | 0 36 | 24 6 | 1 26 | 20 53 | 2 19 | 23 57 | 0 36 | 8 19 | 1 22 | 10 24 | 17 52 | 22 30 | 22 36 | 14 1 | | n.a. |
| T 5 | 19 9 | 9 26 | 4 22 | 18 42 | 0 15 | 1 11 | 5 22 | 2 13 | 0 37 | 24 5 | 1 26 | 20 51 | 2 19 | 23 56 | 0 36 | 8 19 | 1 22 | 10 24 | 17 52 | 22 31 | 22 37 | 14 3 | | n.a. |
| F 6 | 18 54 | 4 45 | 4 54 | 17 55 | 0 4 | 0 56 | 5 28 | 1 57 | 0 37 | 24 5 | 1 25 | 20 48 | 2 19 | 23 56 | 0 36 | 8 19 | 1 22 | 10 24 | 17 52 | 22 31 | 22 37 | 14 6 | | n.a. |
| S 7 | 18 39 | 0n 1 | 5 12 | 17 7 | 0n 6 | 0 41 | 5 33 | 1 42 | 0 38 | 24 5 | 1 25 | 20 46 | 2 19 | 23 56 | 0 36 | 8 18 | 1 22 | 10 24 | 17 52 | 22 31 | 22 38 | 14 8 | | n.a. |
| S 8 | 18 24 | 4 41 | 5 15 | 16 19 | 0 17 | 0 28 | 5 38 | 1 27 | 0 38 | 24 4 | 1 25 | 20 44 | 2 19 | 23 56 | 0 36 | 8 18 | 1 22 | 10 25 | 17 51 | 22 32 | 22 38 | 14 10 | | n.a. |
| M 9 | 18 8 | 9 7 | 5 4 | 15 29 | 0 28 | 0 15 | 5 43 | 1 12 | 0 39 | 24 4 | 1 25 | 20 42 | 2 19 | 23 56 | 0 36 | 8 18 | 1 22 | 10 25 | 17 51 | 22 32 | 22 39 | 14 12 | | n.a. |
| T 10 | 17 51 | 13 10 | 4 41 | 14 38 | 0 38 | 0 3 | 5 48 | 0 56 | 0 39 | 24 4 | 1 25 | 20 40 | 2 19 | 23 56 | 0 36 | 8 18 | 1 22 | 10 25 | 17 51 | 22 32 | 22 39 | 14 15 | | n.a. |
| W11 | 17 35 | 16 42 | 4 5 | 13 47 | 0 49 | 0n 8 | 5 52 | 0 41 | 0 40 | 24 3 | 1 25 | 20 37 | 2 19 | 23 56 | 0 36 | 8 18 | 1 22 | 10 25 | 17 51 | 22 32 | 22 40 | 14 17 | | n.a. |
| T 12 | 17 18 | 19 34 | 3 19 | 12 56 | 0 59 | 0 18 | 5 57 | 0 26 | 0 40 | 24 3 | 1 25 | 20 35 | 2 19 | 23 55 | 0 36 | 8 18 | 1 22 | 10 25 | 17 50 | 22 31 | 22 40 | 14 19 | | n.a. |
| F 13 | 17 1 | 21 37 | 2 23 | 12 5 | 1 9 | 0 26 | 6 1 | 0 10 | 0 40 | 24 3 | 1 25 | 20 33 | 2 19 | 23 55 | 0 36 | 8 18 | 1 22 | 10 25 | 17 50 | 22 31 | 22 41 | 14 21 | | n.a. |
| S 14 | 16 44 | 22 41 | 1 20 | 11 14 | 1 18 | 0 34 | 6 5 | 0n 5 | 0 41 | 24 3 | 1 24 | 20 31 | 2 19 | 23 55 | 0 36 | 8 18 | 1 22 | 10 25 | 17 50 | 22 31 | 22 41 | 14 23 | | n.a. |
| S 15 | 16 26 | 22 39 | 0 13 | 10 23 | 1 27 | 0 41 | 6 8 | 0 21 | 0 41 | 24 3 | 1 24 | 20 29 | 2 19 | 23 55 | 0 36 | 8 18 | 1 22 | 10 25 | 17 50 | 22 31 | 22 42 | 14 26 | | n.a. |
| M16 | 16 9 | 21 26 | 0n57 | 9 33 | 1 36 | 0 47 | 6 12 | 0 36 | 0 42 | 24 3 | 1 24 | 20 26 | 2 19 | 23 55 | 0 36 | 8 17 | 1 22 | 10 25 | 17 49 | 22 31 | 22 42 | 14 28 | | n.a. |
| T 17 | 15 51 | 19 3 | 2 6 | 8 44 | 1 45 | 0 51 | 6 14 | 0 51 | 0 42 | 24 3 | 1 24 | 20 24 | 2 20 | 23 55 | 0 36 | 8 17 | 1 22 | 10 24 | 17 49 | 22 31 | 22 43 | 14 30 | | n.a. |
| W18 | 15 32 | 15 35 | 3 9 | 7 56 | 1 52 | 0 54 | 6 17 | 1 7 | 0 43 | 24 2 | 1 24 | 20 22 | 2 20 | 23 55 | 0 36 | 8 17 | 1 22 | 10 24 | 17 49 | 22 32 | 22 43 | 14 32 | | n.a. |
| T 19 | 15 14 | 11 15 | 4 2 | 7 9 | 2 0 | 0 56 | 6 19 | 1 22 | 0 43 | 24 2 | 1 24 | 20 20 | 2 20 | 23 55 | 0 36 | 8 17 | 1 22 | 10 24 | 17 49 | 22 32 | 22 44 | 14 34 | | n.a. |
| F 20 | 14 55 | 6 15 | 4 43 | 6 23 | 2 6 | 0 56 | 6 21 | 1 38 | 0 44 | 24 2 | 1 24 | 20 18 | 2 20 | 23 55 | 0 36 | 8 17 | 1 22 | 10 24 | 17 48 | 22 33 | 22 44 | 14 37 | | n.a. |
| S 21 | 14 36 | 0 53 | 5 6 | 5 38 | 2 12 | 0 55 | 6 22 | 1 53 | 0 44 | 24 2 | 1 23 | 20 15 | 2 20 | 23 54 | 0 36 | 8 16 | 1 22 | 10 24 | 17 48 | 22 34 | 22 45 | 14 39 | | n.a. |
| S 22 | 14 17 | 4s35 | 5 12 | 4 55 | 2 18 | 0 53 | 6 23 | 2 8 | 0 45 | 24 2 | 1 23 | 20 13 | 2 20 | 23 54 | 0 36 | 8 16 | 1 22 | 10 24 | 17 48 | 22 34 | 22 45 | 14 41 | | n.a. |
| M23 | 13 58 | 9 49 | 4 58 | 4 13 | 2 23 | 0 50 | 6 23 | 2 24 | 0 45 | 24 3 | 1 23 | 20 11 | 2 20 | 23 54 | 0 36 | 8 16 | 1 22 | 10 24 | 17 47 | 22 35 | 22 45 | 14 43 | | n.a. |
| T 24 | 13 38 | 14 32 | 4 26 | 3 32 | 2 27 | 0 45 | 6 23 | 2 39 | 0 45 | 24 3 | 1 23 | 20 9 | 2 20 | 23 54 | 0 36 | 8 16 | 1 22 | 10 24 | 17 47 | 22 35 | 22 46 | 14 45 | | n.a. |
| W25 | 13 19 | 18 25 | 3 38 | 2 53 | 2 30 | 0 38 | 6 22 | 2 55 | 0 46 | 24 3 | 1 23 | 20 7 | 2 20 | 23 54 | 0 36 | 8 15 | 1 22 | 10 24 | 17 46 | 22 35 | 22 46 | 14 48 | | n.a. |
| T 26 | 12 59 | 21 11 | 2 36 | 2 16 | 2 33 | 0 30 | 6 21 | 3 10 | 0 46 | 24 3 | 1 23 | 20 4 | 2 20 | 23 54 | 0 36 | 8 15 | 1 22 | 10 23 | 17 46 | 22 35 | 22 47 | 14 50 | | n.a. |
| F 27 | 12 39 | 22 39 | 1 26 | 1 41 | 2 35 | 0 21 | 6 19 | 3 25 | 0 47 | 24 3 | 1 22 | 20 2 | 2 20 | 23 54 | 0 36 | 8 15 | 1 22 | 10 23 | 17 46 | 22 34 | 22 47 | 14 52 | | n.a. |
| S 28 | 12 18 | 22 42 | 0 12 | 1 7 | 2 36 | 0 10 | 6 16 | 3 41 | 0 47 | 24 3 | 1 22 | 20 0 | 2 20 | 23 54 | 0 36 | 8 15 | 1 22 | 10 23 | 17 45 | 22 34 | 22 48 | 14 54 | | n.a. |
| S 29 | 11 58 | 21 21 | 1s 3 | 0 35 | 2 37 | 0s 3 | 6 13 | 3 56 | 0 47 | 24 4 | 1 22 | 19 58 | 2 20 | 23 54 | 0 36 | 8 14 | 1 22 | 10 23 | 17 45 | 22 34 | 22 48 | 14 56 | | n.a. |
| M30 | 11 37 | 18 47 | 2 12 | 0 5 | 2 37 | 0 16 | 6 9 | 4 11 | 0 48 | 24 4 | 1 22 | 19 56 | 2 20 | 23 54 | 0 36 | 8 14 | 1 22 | 10 23 | 17 45 | 22 35 | 22 49 | 14 59 | | n.a. |
| T 31 | 11s16 | 15s14 | 3s13 | 0n23 | 2n36 | 0s31 | 6n 5 | 4n27 | 0n48 | 24n 4 | 1n22 | 19s54 | 2s21 | 23n54 | 0n36 | 8s14 | 1n22 | 10n22 | 17n44 | 22n35 | 22n49 | 15n 1 | | n.a. |

Julian Day Number = -77008.5, Delta T = 40h54m32s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°38'44, Lahiri = -71°31'44 Julian Calendar 1 March 4924 BCE == Greg. Calendar 21 Jan. 4924 BCE


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## APRIL 4924 BCE (-4923) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 7 36 | 2♓25'17 | 11♓56 | 26♓16 | 14°R27 | 9♈43 | 10♊42 | 12♒20 | 15♊12 | 23°R45 | 18°R25 | 20°R 7 | 18♋36 | 23♉15 | n.a. | W 1 |
| T 2 | 10 11 33 | 3°22'18 | 24°47 | 27°20 | 13♓56 | 10°20 | 10°45 | 12°27 | 15°12 | 23♎45 | 18♋24 | 19♋59 | 18°33 | 23°22 | n.a. | T 2 |
| F 3 | 10 15 30 | 4°19'19 | 7♈23 | 28°22 | 13°23 | 10°57 | 10°49 | 12°35 | 15°12 | 23°44 | 18°23 | 19°52 | 18°30 | 23°28 | n.a. | F 3 |
| S 4 | 10 19 26 | 5°16'19 | 19°44 | 29°19 | 12°49 | 11°34 | 10°52 | 12°43 | 15°12 | 23°43 | 18°22 | 19°44 | 18°26 | 23°35 | n.a. | S 4 |
| S 5 | 10 23 23 | 6°13'19 | 1♉52 | 0♈13 | 12°14 | 12°11 | 10°56 | 12°50 | 15°12 | 23°42 | 18°21 | 19°38 | 18°23 | 23°42 | n.a. | S 5 |
| M 6 | 10 27 19 | 7°10'18 | 13°51 | 1° 4 | 11°38 | 12°48 | 11° 0 | 12°58 | 15°13 | 23°41 | 18°20 | 19°34 | 18°20 | 23°48 | n.a. | M 6 |
| T 7 | 10 31 16 | 8° 7'16 | 25°44 | 1°50 | 11° 1 | 13°25 | 11° 4 | 13° 5 | 15°13 | 23°40 | 18°19 | 19°31 | 18°17 | 23°55 | n.a. | T 7 |
| W 8 | 10 35 12 | 9° 4'14 | 7♊35 | 2°33 | 10°24 | 14° 2 | 11° 8 | 13°13 | 15°13 | 23°39 | 18°18 | 19°D30 | 18°14 | 24° 2 | n.a. | W 8 |
| T 9 | 10 39 9 | 10° 1'12 | 19°30 | 3°12 | 9°46 | 14°39 | 11°12 | 13°20 | 15°14 | 23°38 | 18°17 | 19°30 | 18°10 | 24° 9 | n.a. | T 9 |
| F 10 | 10 43 6 | 10°58'09 | 1♋33 | 3°47 | 9° 8 | 15°16 | 11°17 | 13°28 | 15°14 | 23°37 | 18°17 | 19°31 | 18° 7 | 24°15 | n.a. | F 10 |
| S 11 | 10 47 2 | 11°55'05 | 13°50 | 4°18 | 8°31 | 15°53 | 11°22 | 13°35 | 15°15 | 23°36 | 18°16 | 19°R32 | 18° 4 | 24°22 | n.a. | S 11 |
| S 12 | 10 50 59 | 12°52'02 | 26°25 | 4°44 | 7°54 | 16°31 | 11°26 | 13°43 | 15°16 | 23°34 | 18°15 | 19°32 | 18° 1 | 24°29 | n.a. | S 12 |
| M13 | 10 54 55 | 13°48'57 | 9♌22 | 5° 6 | 7°18 | 17° 8 | 11°31 | 13°50 | 15°16 | 23°33 | 18°14 | 19°30 | 17°58 | 24°35 | n.a. | M13 |
| T 14 | 10 58 52 | 14°45'53 | 22°41 | 5°24 | 6°42 | 17°45 | 11°36 | 13°57 | 15°17 | 23°32 | 18°13 | 19°26 | 17°55 | 24°42 | n.a. | T 14 |
| W15 | 11 2 48 | 15°42'48 | 6♍25 | 5°37 | 6° 8 | 18°22 | 11°42 | 14° 5 | 15°18 | 23°31 | 18°13 | 19°20 | 17°51 | 24°49 | n.a. | W15 |
| T 16 | 11 6 45 | 16°39'43 | 20°29 | 5°46 | 5°35 | 18°59 | 11°47 | 14°12 | 15°19 | 23°30 | 18°12 | 19°12 | 17°48 | 24°55 | n.a. | T 16 |
| F 17 | 11 10 42 | 17°36'39 | 4♎50 | 5°R50 | 5° 4 | 19°37 | 11°53 | 14°19 | 15°19 | 23°29 | 18°11 | 19° 4 | 17°45 | 25° 2 | n.a. | F 17 |
| S 18 | 11 14 38 | 18°33'34 | 19°21 | 5°49 | 4°34 | 20°14 | 11°58 | 14°26 | 15°20 | 23°27 | 18°11 | 18°55 | 17°42 | 25° 9 | n.a. | S 18 |
| S 19 | 11 18 35 | 19°30'30 | 3♏56 | 5°44 | 4° 6 | 20°51 | 12° 4 | 14°33 | 15°21 | 23°26 | 18°10 | 18°47 | 17°39 | 25°16 | n.a. | S 19 |
| M20 | 11 22 31 | 20°27'26 | 18°28 | 5°35 | 3°40 | 21°29 | 12°10 | 14°40 | 15°22 | 23°25 | 18°10 | 18°41 | 17°36 | 25°22 | n.a. | M20 |
| T 21 | 11 26 28 | 21°24'23 | 2♐53 | 5°21 | 3°17 | 22° 6 | 12°16 | 14°47 | 15°23 | 23°23 | 18° 9 | 18°38 | 17°32 | 25°29 | n.a. | T 21 |
| W22 | 11 30 24 | 22°21'20 | 17° 6 | 5° 3 | 2°55 | 22°43 | 12°23 | 14°54 | 15°25 | 23°22 | 18° 9 | 18°D37 | 17°29 | 25°36 | n.a. | W22 |
| T 23 | 11 34 21 | 23°18'17 | 1♑ 7 | 4°41 | 2°36 | 23°21 | 12°29 | 15° 1 | 15°26 | 23°21 | 18° 8 | 18°37 | 17°26 | 25°42 | n.a. | T 23 |
| F 24 | 11 38 18 | 24°15'16 | 14°54 | 4°16 | 2°19 | 23°58 | 12°36 | 15° 8 | 15°27 | 23°19 | 18° 8 | 18°R37 | 17°23 | 25°49 | n.a. | F 24 |
| S 25 | 11 42 14 | 25°12'15 | 28°29 | 3°47 | 2° 4 | 24°36 | 12°42 | 15°15 | 15°28 | 23°18 | 18° 7 | 18°37 | 17°20 | 25°56 | n.a. | S 25 |
| S 26 | 11 46 11 | 26° 9'14 | 11♒51 | 3°15 | 1°52 | 25°13 | 12°49 | 15°22 | 15°30 | 23°17 | 18° 7 | 18°35 | 17°16 | 26° 2 | n.a. | S 26 |
| M27 | 11 50 7 | 27° 6'14 | 25° 2 | 2°41 | 1°42 | 25°51 | 12°56 | 15°28 | 15°31 | 23°15 | 18° 7 | 18°30 | 17°13 | 26° 9 | n.a. | M27 |
| T 28 | 11 54 4 | 28° 3'15 | 8♓ 1 | 2° 5 | 1°35 | 26°28 | 13° 3 | 15°35 | 15°32 | 23°14 | 18° 6 | 18°23 | 17°10 | 26°16 | n.a. | T 28 |
| W29 | 11 58 1 | 29° 0'16 | 20°49 | 1°28 | 1°29 | 27° 6 | 13°10 | 15°42 | 15°34 | 23°12 | 18° 6 | 18°13 | 17° 7 | 26°23 | n.a. | W29 |
| T 30 | 12 1 57 | 29♓57'17 | 3♈25 | 0♈51 | 1♓27 | 27♈44 | 13♊18 | 15♒48 | 15♊35 | 23♎11 | 18♋ 6 | 18♋ 1 | 17♋ 4 | 26♉29 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 10s55 | 11s 1 | 4s 3 | 0n49 | 2n34 | 0s48 | 5n59 | 4n42 | 0n49 | 24n 4 | 1n22 | 19s51 | 2s21 | 23n54 | 0n35 | 8s13 | 1n22 | 10n22 | 17n44 | 22n36 | 22n50 | 15n 3 | | n.a. |
| T 2 | 10 34 | 6 23 | 4 39 | 1 13 | 2 32 | 1 6 | 5 53 | 4 57 | 0 49 | 24 5 | 1 22 | 19 49 | 2 21 | 23 54 | 0 35 | 8 13 | 1 22 | 10 22 | 17 43 | 22 37 | 22 50 | 15 5 | | n.a. |
| F 3 | 10 13 | 1 34 | 5 1 | 1 35 | 2 29 | 1 25 | 5 47 | 5 13 | 0 49 | 24 5 | 1 21 | 19 47 | 2 21 | 23 54 | 0 35 | 8 12 | 1 22 | 10 22 | 17 43 | 22 38 | 22 50 | 15 7 | | n.a. |
| S 4 | 9 51 | 3n13 | 5 8 | 1 55 | 2 25 | 1 45 | 5 39 | 5 28 | 0 50 | 24 5 | 1 21 | 19 45 | 2 21 | 23 54 | 0 35 | 8 12 | 1 22 | 10 21 | 17 42 | 22 40 | 22 51 | 15 10 | | n.a. |
| S 5 | 9 30 | 7 47 | 5 1 | 2 13 | 2 20 | 2 6 | 5 31 | 5 43 | 0 50 | 24 6 | 1 21 | 19 43 | 2 21 | 23 54 | 0 35 | 8 12 | 1 22 | 10 21 | 17 42 | 22 40 | 22 51 | 15 12 | | n.a. |
| M 6 | 9 8 | 12 1 | 4 41 | 2 29 | 2 14 | 2 28 | 5 22 | 5 58 | 0 51 | 24 6 | 1 21 | 19 41 | 2 21 | 23 54 | 0 35 | 8 11 | 1 23 | 10 21 | 17 42 | 22 41 | 22 52 | 15 14 | | n.a. |
| T 7 | 8 46 | 15 44 | 4 9 | 2 42 | 2 8 | 2 51 | 5 13 | 6 14 | 0 51 | 24 7 | 1 21 | 19 39 | 2 21 | 23 54 | 0 35 | 8 11 | 1 23 | 10 21 | 17 41 | 22 42 | 22 52 | 15 16 | | n.a. |
| W 8 | 8 24 | 18 50 | 3 26 | 2 53 | 2 1 | 3 14 | 5 3 | 6 29 | 0 51 | 24 7 | 1 21 | 19 36 | 2 21 | 23 54 | 0 35 | 8 11 | 1 23 | 10 20 | 17 41 | 22 42 | 22 53 | 15 18 | | n.a. |
| T 9 | 8 2 | 21 10 | 2 35 | 3 2 | 1 53 | 3 38 | 4 53 | 6 44 | 0 52 | 24 8 | 1 21 | 19 34 | 2 22 | 23 54 | 0 35 | 8 10 | 1 23 | 10 20 | 17 40 | 22 42 | 22 53 | 15 20 | | n.a. |
| F 10 | 7 40 | 22 34 | 1 35 | 3 8 | 1 44 | 4 3 | 4 41 | 6 59 | 0 52 | 24 8 | 1 20 | 19 32 | 2 22 | 23 54 | 0 35 | 8 10 | 1 23 | 10 20 | 17 40 | 22 41 | 22 54 | 15 23 | | n.a. |
| S 11 | 7 18 | 22 55 | 0 31 | 3 12 | 1 35 | 4 28 | 4 30 | 7 14 | 0 52 | 24 9 | 1 20 | 19 30 | 2 22 | 23 54 | 0 35 | 8 9 | 1 23 | 10 19 | 17 39 | 22 41 | 22 54 | 15 25 | | n.a. |
| S 12 | 6 55 | 22 6 | 0n37 | 3 14 | 1 25 | 4 53 | 4 18 | 7 29 | 0 53 | 24 9 | 1 20 | 19 28 | 2 22 | 23 54 | 0 35 | 8 9 | 1 23 | 10 19 | 17 39 | 22 41 | 22 54 | 15 27 | | n.a. |
| M13 | 6 33 | 20 7 | 1 44 | 3 12 | 1 14 | 5 19 | 4 5 | 7 44 | 0 53 | 24 10 | 1 20 | 19 26 | 2 22 | 23 54 | 0 35 | 8 8 | 1 23 | 10 19 | 17 38 | 22 42 | 22 55 | 15 29 | | n.a. |
| T 14 | 6 10 | 17 0 | 2 48 | 3 9 | 1 2 | 5 44 | 3 52 | 7 59 | 0 53 | 24 10 | 1 20 | 19 24 | 2 22 | 23 54 | 0 35 | 8 8 | 1 23 | 10 18 | 17 38 | 22 42 | 22 55 | 15 31 | | n.a. |
| W15 | 5 48 | 12 52 | 3 44 | 3 3 | 0 49 | 6 9 | 3 39 | 8 14 | 0 54 | 24 11 | 1 20 | 19 22 | 2 22 | 23 54 | 0 35 | 8 7 | 1 23 | 10 18 | 17 37 | 22 43 | 22 56 | 15 33 | | n.a. |
| T 16 | 5 25 | 7 57 | 4 27 | 2 55 | 0 36 | 6 34 | 3 26 | 8 29 | 0 54 | 24 11 | 1 19 | 19 20 | 2 23 | 23 54 | 0 35 | 8 7 | 1 23 | 10 17 | 17 37 | 22 44 | 22 56 | 15 35 | | n.a. |
| F 17 | 5 2 | 2 31 | 4 55 | 2 44 | 0 23 | 6 58 | 3 12 | 8 44 | 0 54 | 24 12 | 1 19 | 19 18 | 2 23 | 23 54 | 0 35 | 8 7 | 1 23 | 10 17 | 17 36 | 22 46 | 22 57 | 15 38 | | n.a. |
| S 18 | 4 39 | 3s 7 | 5 4 | 2 30 | 0 8 | 7 22 | 2 59 | 8 59 | 0 55 | 24 13 | 1 19 | 19 16 | 2 23 | 23 55 | 0 35 | 8 6 | 1 23 | 10 17 | 17 36 | 22 47 | 22 57 | 15 40 | | n.a. |
| S 19 | 4 16 | 8 37 | 4 54 | 2 15 | 0s 7 | 7 45 | 2 45 | 9 14 | 0 55 | 24 13 | 1 19 | 19 14 | 2 23 | 23 55 | 0 35 | 8 6 | 1 23 | 10 16 | 17 35 | 22 48 | 22 57 | 15 42 | | n.a. |
| M20 | 3 53 | 13 37 | 4 25 | 1 57 | 0 22 | 8 7 | 2 31 | 9 28 | 0 55 | 24 14 | 1 19 | 19 12 | 2 23 | 23 55 | 0 35 | 8 5 | 1 23 | 10 16 | 17 35 | 22 49 | 22 58 | 15 44 | | n.a. |
| T 21 | 3 30 | 17 48 | 3 39 | 1 37 | 0 37 | 8 29 | 2 18 | 9 43 | 0 56 | 24 15 | 1 19 | 19 10 | 2 23 | 23 55 | 0 35 | 8 5 | 1 23 | 10 15 | 17 34 | 22 49 | 22 58 | 15 46 | | n.a. |
| W22 | 3 7 | 20 52 | 2 40 | 1 15 | 0 53 | 8 49 | 2 4 | 9 58 | 0 56 | 24 16 | 1 19 | 19 8 | 2 24 | 23 55 | 0 35 | 8 4 | 1 23 | 10 15 | 17 34 | 22 49 | 22 59 | 15 48 | | n.a. |
| T 23 | 2 44 | 22 37 | 1 32 | 0 52 | 1 9 | 9 9 | 1 50 | 10 12 | 0 56 | 24 16 | 1 19 | 19 6 | 2 24 | 23 55 | 0 35 | 8 4 | 1 23 | 10 14 | 17 33 | 22 49 | 22 59 | 15 50 | | n.a. |
| F 24 | 2 21 | 22 58 | 0 20 | 0 27 | 1 25 | 9 28 | 1 37 | 10 27 | 0 57 | 24 17 | 1 18 | 19 4 | 2 24 | 23 55 | 0 35 | 8 3 | 1 23 | 10 14 | 17 33 | 22 49 | 23 0 | 15 53 | | n.a. |
| S 25 | 1 58 | 21 56 | 0s52 | 0 1 | 1 41 | 9 45 | 1 24 | 10 41 | 0 57 | 24 18 | 1 18 | 19 2 | 2 24 | 23 55 | 0 35 | 8 2 | 1 23 | 10 14 | 17 32 | 22 49 | 23 0 | 15 55 | | n.a. |
| S 26 | 1 34 | 19 40 | 2 0 | 0s26 | 1 56 | 10 2 | 1 11 | 10 56 | 0 57 | 24 19 | 1 18 | 19 0 | 2 24 | 23 55 | 0 35 | 8 2 | 1 23 | 10 13 | 17 31 | 22 50 | 23 0 | 15 57 | | n.a. |
| M27 | 1 11 | 16 24 | 3 1 | 0 54 | 2 11 | 10 17 | 0 58 | 11 10 | 0 58 | 24 19 | 1 18 | 18 58 | 2 24 | 23 56 | 0 35 | 8 1 | 1 23 | 10 13 | 17 31 | 22 50 | 23 1 | 15 59 | | n.a. |
| T 28 | 0 48 | 12 22 | 3 51 | 1 22 | 2 26 | 10 32 | 0 46 | 11 25 | 0 58 | 24 20 | 1 18 | 18 56 | 2 25 | 23 56 | 0 35 | 8 1 | 1 23 | 10 12 | 17 30 | 22 51 | 23 1 | 16 1 | | n.a. |
| W29 | 0 24 | 7 50 | 4 28 | 1 49 | 2 39 | 10 45 | 0 33 | 11 39 | 0 58 | 24 21 | 1 18 | 18 54 | 2 25 | 23 56 | 0 35 | 8 0 | 1 23 | 10 12 | 17 30 | 22 53 | 23 2 | 16 3 | | n.a. |
| T 30 | 0s 1 | 3s 2 | 4s52 | 2s16 | 2s52 | 10s57 | 0n22 | 11n53 | 0n59 | 24n22 | 1n18 | 18s53 | 2s25 | 23n56 | 0n35 | 8s 0 | 1n23 | 10n11 | 17n29 | 22n54 | 23n 2 | 16n 5 | | n.a. |

Julian Day Number = -76977.5, Delta T = 40h54m29s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°38'40, Lahiri = -71°31'40 Julian Calendar 1 Apr. 4924 BCE == Greg. Calendar 21 Feb. 4924 BCE

The year -4923 astronomical counting style corresponds to year 4924 B.C.E historical counting style.



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## MAY 4924 BCE (-4923) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 5 54 | 0♈54'19 | 15♈49 | 0°R13 | 1°D26 | 28♈21 | 13♊25 | 15♒55 | 15♊37 | 23°R10 | 18°R 6 | 17°R49 | 17♋ 1 | 26♉36 | n.a. | F 1 |
| S 2 | 12 9 50 | 1°51'22 | 28° 2 | 29♓36 | 1♓28 | 28°59 | 13°33 | 16° 1 | 15°39 | 23♎ 8 | 18♋ 6 | 17♋37 | 16°57 | 26°43 | n.a. | S 2 |
| S 3 | 12 13 47 | 2°48'25 | 10♉ 5 | 29° 0 | 1°32 | 29°37 | 13°41 | 16° 8 | 15°40 | 23° 7 | 18° 5 | 17°26 | 16°54 | 26°49 | n.a. | S 3 |
| M 4 | 12 17 43 | 3°45'29 | 22° 0 | 28°27 | 1°39 | 0♉14 | 13°49 | 16°14 | 15°42 | 23° 5 | 18° 5 | 17°17 | 16°51 | 26°56 | n.a. | M 4 |
| T 5 | 12 21 40 | 4°42'33 | 3♊50 | 27°56 | 1°47 | 0°52 | 13°57 | 16°20 | 15°44 | 23° 4 | 18° 5 | 17°11 | 16°48 | 27° 3 | n.a. | T 5 |
| W 6 | 12 25 37 | 5°39'38 | 15°40 | 27°28 | 1°58 | 1°30 | 14° 5 | 16°26 | 15°46 | 23° 2 | 18°D 5 | 17° 7 | 16°45 | 27° 9 | n.a. | W 6 |
| T 7 | 12 29 33 | 6°36'43 | 27°32 | 27° 3 | 2°10 | 2° 8 | 14°13 | 16°33 | 15°48 | 23° 0 | 18° 5 | 17° 6 | 16°41 | 27°16 | n.a. | T 7 |
| F 8 | 12 33 30 | 7°33'49 | 9♋34 | 26°43 | 2°25 | 2°46 | 14°21 | 16°39 | 15°49 | 22°59 | 18° 5 | 17°D 6 | 16°38 | 27°23 | n.a. | F 8 |
| S 9 | 12 37 26 | 8°30'55 | 21°50 | 26°27 | 2°42 | 3°23 | 14°30 | 16°45 | 15°51 | 22°57 | 18° 5 | 17°R 6 | 16°35 | 27°29 | n.a. | S 9 |
| S 10 | 12 41 23 | 9°28'02 | 4♌25 | 26°16 | 3° 0 | 4° 1 | 14°38 | 16°51 | 15°53 | 22°56 | 18° 6 | 17° 5 | 16°32 | 27°36 | n.a. | S 10 |
| M11 | 12 45 20 | 10°25'09 | 17°23 | 26°11 | 3°20 | 4°39 | 14°47 | 16°56 | 15°55 | 22°54 | 18° 6 | 17° 2 | 16°29 | 27°43 | n.a. | M11 |
| T 12 | 12 49 16 | 11°22'17 | 0♍49 | 26°D10 | 3°42 | 5°17 | 14°56 | 17° 2 | 15°58 | 22°53 | 18° 6 | 16°57 | 16°26 | 27°49 | n.a. | T 12 |
| W13 | 12 53 13 | 12°19'26 | 14°42 | 26°16 | 4° 6 | 5°55 | 15° 5 | 17° 8 | 16° 0 | 22°51 | 18° 6 | 16°50 | 16°22 | 27°56 | n.a. | W13 |
| T 14 | 12 57 9 | 13°16'36 | 29° 2 | 26°26 | 4°31 | 6°33 | 15°14 | 17°14 | 16° 2 | 22°49 | 18° 6 | 16°40 | 16°19 | 28° 3 | n.a. | T 14 |
| F 15 | 13 1 6 | 14°13'46 | 13♎43 | 26°43 | 4°58 | 7°11 | 15°23 | 17°19 | 16° 4 | 22°48 | 18° 7 | 16°29 | 16°16 | 28°10 | n.a. | F 15 |
| S 16 | 13 5 2 | 15°10'58 | 28°37 | 27° 6 | 5°27 | 7°49 | 15°32 | 17°25 | 16° 6 | 22°46 | 18° 7 | 16°18 | 16°13 | 28°16 | n.a. | S 16 |
| S 17 | 13 8 59 | 16° 8'10 | 13♏36 | 27°34 | 5°57 | 8°27 | 15°41 | 17°30 | 16° 9 | 22°45 | 18° 7 | 16° 8 | 16°10 | 28°23 | n.a. | S 17 |
| M18 | 13 12 56 | 17° 5'25 | 28°31 | 28° 9 | 6°28 | 9° 5 | 15°51 | 17°36 | 16°11 | 22°43 | 18° 8 | 16° 1 | 16° 7 | 28°30 | n.a. | M18 |
| T 19 | 13 16 52 | 18° 2'40 | 13♐12 | 28°49 | 7° 1 | 9°43 | 16° 0 | 17°41 | 16°13 | 22°41 | 18° 8 | 15°56 | 16° 3 | 28°36 | n.a. | T 19 |
| W20 | 13 20 49 | 18°59'57 | 27°37 | 29°35 | 7°35 | 10°22 | 16°10 | 17°46 | 16°16 | 22°40 | 18° 9 | 15°53 | 16° 0 | 28°43 | n.a. | W20 |
| T 21 | 13 24 45 | 19°57'16 | 11♑41 | 0♈26 | 8°11 | 11° 0 | 16°20 | 17°51 | 16°18 | 22°38 | 18° 9 | 15°53 | 15°57 | 28°50 | n.a. | T 21 |
| F 22 | 13 28 42 | 20°54'36 | 25°26 | 1°24 | 8°47 | 11°38 | 16°29 | 17°56 | 16°21 | 22°37 | 18°10 | 15°53 | 15°54 | 28°56 | n.a. | F 22 |
| S 23 | 13 32 39 | 21°51'57 | 8♒51 | 2°27 | 9°25 | 12°16 | 16°39 | 18° 1 | 16°23 | 22°35 | 18°10 | 15°52 | 15°51 | 29° 3 | n.a. | S 23 |
| S 24 | 13 36 35 | 22°49'20 | 22° 0 | 3°35 | 10° 4 | 12°55 | 16°49 | 18° 6 | 16°26 | 22°33 | 18°11 | 15°50 | 15°47 | 29°10 | n.a. | S 24 |
| M25 | 13 40 32 | 23°46'45 | 4♓54 | 4°49 | 10°45 | 13°33 | 16°59 | 18°11 | 16°29 | 22°32 | 18°11 | 15°45 | 15°44 | 29°16 | n.a. | M25 |
| T 26 | 13 44 28 | 24°44'11 | 17°36 | 6° 7 | 11°26 | 14°11 | 17°10 | 18°16 | 16°31 | 22°30 | 18°12 | 15°37 | 15°41 | 29°23 | n.a. | T 26 |
| W27 | 13 48 25 | 25°41'39 | 0♈ 7 | 7°31 | 12° 8 | 14°50 | 17°20 | 18°21 | 16°34 | 22°28 | 18°13 | 15°26 | 15°38 | 29°30 | n.a. | W27 |
| T 28 | 13 52 21 | 26°39'08 | 12°27 | 8°59 | 12°51 | 15°28 | 17°30 | 18°25 | 16°37 | 22°27 | 18°13 | 15°14 | 15°35 | 29°37 | n.a. | T 28 |
| F 29 | 13 56 18 | 27°36'39 | 24°39 | 10°32 | 13°35 | 16° 7 | 17°41 | 18°30 | 16°39 | 22°25 | 18°14 | 15° 1 | 15°32 | 29°43 | n.a. | F 29 |
| S 30 | 14 0 15 | 28°34'11 | 6♉43 | 12° 9 | 14°20 | 16°45 | 17°51 | 18°34 | 16°42 | 22°24 | 18°15 | 14°48 | 15°28 | 29°50 | n.a. | S 30 |
| S 31 | 14 4 11 | 29♈31'45 | 18♉39 | 13♈51 | 15♓ 6 | 17♉24 | 18♊ 2 | 18♒39 | 16♊45 | 22♎22 | 18♋16 | 14♋36 | 15♋25 | 29♉57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n22 | 1n48 | 5s 1 | 2s42 | 3s 4 | 11s 8 | 0n10 | 12n 7 | 0n59 | 24n23 | 1n17 | 18s51 | 2s25 | 23n56 | 0n35 | 7s59 | 1n23 | 10n11 | 17n29 | 22n56 | 23n 3 | 16n 7 | | n.a. |
| S 2 | 0 46 | 6 30 | 4 56 | 3 7 | 3 15 | 11 18 | 0s 1 | 12 21 | 0 59 | 24 24 | 1 17 | 18 49 | 2 25 | 23 56 | 0 35 | 7 59 | 1 23 | 10 10 | 17 28 | 22 58 | 23 3 | 16 10 | | n.a. |
| S 3 | 1 9 | 10 53 | 4 38 | 3 30 | 3 24 | 11 26 | 0 12 | 12 35 | 0 59 | 24 24 | 1 17 | 18 47 | 2 26 | 23 56 | 0 35 | 7 58 | 1 23 | 10 9 | 17 28 | 22 59 | 23 3 | 16 12 | | n.a. |
| M 4 | 1 32 | 14 49 | 4 8 | 3 52 | 3 32 | 11 34 | 0 23 | 12 49 | 1 0 | 24 25 | 1 17 | 18 45 | 2 26 | 23 57 | 0 35 | 7 57 | 1 23 | 10 9 | 17 27 | 23 0 | 23 4 | 16 14 | | n.a. |
| T 5 | 1 56 | 18 9 | 3 28 | 4 10 | 3 39 | 11 40 | 0 33 | 13 3 | 1 0 | 24 26 | 1 17 | 18 44 | 2 26 | 23 57 | 0 35 | 7 57 | 1 23 | 10 8 | 17 26 | 23 1 | 23 4 | 16 16 | | n.a. |
| W 6 | 2 19 | 20 44 | 2 38 | 4 27 | 3 44 | 11 45 | 0 43 | 13 17 | 1 0 | 24 27 | 1 17 | 18 42 | 2 26 | 23 57 | 0 35 | 7 56 | 1 23 | 10 8 | 17 26 | 23 2 | 23 5 | 16 18 | | n.a. |
| T 7 | 2 42 | 22 27 | 1 42 | 4 40 | 3 48 | 11 49 | 0 52 | 13 31 | 1 0 | 24 28 | 1 17 | 18 40 | 2 26 | 23 57 | 0 35 | 7 56 | 1 23 | 10 7 | 17 25 | 23 2 | 23 5 | 16 20 | | n.a. |
| F 8 | 3 5 | 23 9 | 0 40 | 4 51 | 3 50 | 11 53 | 1 1 | 13 45 | 1 1 | 24 29 | 1 17 | 18 38 | 2 27 | 23 57 | 0 35 | 7 55 | 1 23 | 10 7 | 17 25 | 23 2 | 23 5 | 16 22 | | n.a. |
| S 9 | 3 28 | 22 45 | 0n25 | 4 58 | 3 51 | 11 55 | 1 10 | 13 58 | 1 1 | 24 30 | 1 17 | 18 37 | 2 27 | 23 58 | 0 35 | 7 55 | 1 23 | 10 6 | 17 24 | 23 2 | 23 6 | 16 24 | | n.a. |
| S 10 | 3 52 | 21 12 | 1 30 | 5 2 | 3 51 | 11 56 | 1 19 | 14 12 | 1 1 | 24 31 | 1 16 | 18 35 | 2 27 | 23 58 | 0 35 | 7 54 | 1 23 | 10 6 | 17 24 | 23 2 | 23 6 | 16 26 | | n.a. |
| M11 | 4 15 | 18 30 | 2 33 | 5 3 | 3 49 | 11 56 | 1 27 | 14 25 | 1 2 | 24 32 | 1 16 | 18 34 | 2 27 | 23 58 | 0 35 | 7 53 | 1 23 | 10 5 | 17 23 | 23 2 | 23 7 | 16 28 | | n.a. |
| T 12 | 4 38 | 14 45 | 3 29 | 5 0 | 3 46 | 11 55 | 1 35 | 14 39 | 1 2 | 24 33 | 1 16 | 18 32 | 2 27 | 23 58 | 0 35 | 7 53 | 1 23 | 10 4 | 17 22 | 23 3 | 23 7 | 16 31 | | n.a. |
| W13 | 5 1 | 10 6 | 4 15 | 4 54 | 3 42 | 11 53 | 1 42 | 14 52 | 1 2 | 24 33 | 1 16 | 18 30 | 2 28 | 23 58 | 0 35 | 7 52 | 1 23 | 10 4 | 17 22 | 23 4 | 23 7 | 16 33 | | n.a. |
| T 14 | 5 24 | 4 45 | 4 47 | 4 45 | 3 37 | 11 50 | 1 49 | 15 5 | 1 2 | 24 34 | 1 16 | 18 29 | 2 28 | 23 59 | 0 35 | 7 52 | 1 23 | 10 3 | 17 21 | 23 5 | 23 8 | 16 35 | | n.a. |
| F 15 | 5 46 | 0s59 | 5 0 | 4 33 | 3 31 | 11 46 | 1 56 | 15 18 | 1 3 | 24 35 | 1 16 | 18 27 | 2 28 | 23 59 | 0 35 | 7 51 | 1 23 | 10 2 | 17 21 | 23 7 | 23 8 | 16 37 | | n.a. |
| S 16 | 6 9 | 6 45 | 4 54 | 4 17 | 3 23 | 11 41 | 2 3 | 15 31 | 1 3 | 24 36 | 1 16 | 18 26 | 2 28 | 23 59 | 0 35 | 7 50 | 1 23 | 10 2 | 17 20 | 23 8 | 23 9 | 16 39 | | n.a. |
| S 17 | 6 32 | 12 10 | 4 27 | 3 58 | 3 15 | 11 35 | 2 9 | 15 44 | 1 3 | 24 37 | 1 16 | 18 24 | 2 29 | 23 59 | 0 35 | 7 50 | 1 23 | 10 1 | 17 20 | 23 9 | 23 9 | 16 41 | | n.a. |
| M18 | 6 54 | 16 49 | 3 42 | 3 35 | 3 6 | 11 29 | 2 15 | 15 57 | 1 3 | 24 38 | 1 16 | 18 23 | 2 29 | 23 59 | 0 34 | 7 49 | 1 23 | 10 1 | 17 19 | 23 10 | 23 9 | 16 43 | | n.a. |
| T 19 | 7 17 | 20 22 | 2 43 | 3 10 | 2 56 | 11 21 | 2 20 | 16 10 | 1 3 | 24 39 | 1 16 | 18 21 | 2 29 | 24 0 | 0 34 | 7 49 | 1 23 | 10 0 | 17 18 | 23 11 | 23 10 | 16 45 | | n.a. |
| W20 | 7 39 | 22 33 | 1 35 | 2 42 | 2 46 | 11 13 | 2 26 | 16 22 | 1 4 | 24 40 | 1 15 | 18 20 | 2 29 | 24 0 | 0 34 | 7 48 | 1 23 | 9 59 | 17 18 | 23 11 | 23 10 | 16 47 | | n.a. |
| T 21 | 8 2 | 23 16 | 0 22 | 2 10 | 2 35 | 11 4 | 2 31 | 16 35 | 1 4 | 24 41 | 1 15 | 18 18 | 2 30 | 24 0 | 0 34 | 7 47 | 1 23 | 9 59 | 17 17 | 23 11 | 23 11 | 16 49 | | n.a. |
| F 22 | 8 24 | 22 31 | 0s50 | 1 36 | 2 23 | 10 54 | 2 35 | 16 48 | 1 4 | 24 42 | 1 15 | 18 17 | 2 30 | 24 0 | 0 34 | 7 47 | 1 23 | 9 58 | 17 17 | 23 11 | 23 11 | 16 51 | | n.a. |
| S 23 | 8 46 | 20 29 | 1 58 | 1 0 | 2 11 | 10 44 | 2 40 | 17 0 | 1 4 | 24 43 | 1 15 | 18 16 | 2 30 | 24 1 | 0 34 | 7 46 | 1 23 | 9 57 | 17 16 | 23 11 | 23 11 | 16 53 | | n.a. |
| S 24 | 9 8 | 17 24 | 2 59 | 0 21 | 1 59 | 10 32 | 2 44 | 17 12 | 1 5 | 24 44 | 1 15 | 18 14 | 2 30 | 24 1 | 0 34 | 7 45 | 1 23 | 9 57 | 17 15 | 23 11 | 23 12 | 16 55 | | n.a. |
| M25 | 9 30 | 13 31 | 3 48 | 0n21 | 1 46 | 10 20 | 2 48 | 17 24 | 1 5 | 24 45 | 1 15 | 18 13 | 2 31 | 24 1 | 0 34 | 7 45 | 1 23 | 9 56 | 17 15 | 23 12 | 23 12 | 16 57 | | n.a. |
| T 26 | 9 52 | 9 6 | 4 26 | 1 5 | 1 33 | 10 8 | 2 52 | 17 36 | 1 5 | 24 46 | 1 15 | 18 12 | 2 31 | 24 1 | 0 34 | 7 44 | 1 23 | 9 55 | 17 14 | 23 13 | 23 12 | 17 0 | | n.a. |
| W27 | 10 13 | 4 22 | 4 50 | 1 51 | 1 20 | 9 54 | 2 55 | 17 48 | 1 5 | 24 47 | 1 15 | 18 10 | 2 31 | 24 2 | 0 34 | 7 44 | 1 23 | 9 55 | 17 14 | 23 14 | 23 13 | 17 2 | | n.a. |
| T 28 | 10 35 | 0n29 | 5 0 | 2 38 | 1 8 | 9 40 | 2 59 | 18 0 | 1 5 | 24 48 | 1 15 | 18 9 | 2 32 | 24 2 | 0 34 | 7 43 | 1 23 | 9 54 | 17 13 | 23 16 | 23 13 | 17 4 | | n.a. |
| F 29 | 10 56 | 5 15 | 4 56 | 3 28 | 0 55 | 9 25 | 3 2 | 18 12 | 1 6 | 24 49 | 1 15 | 18 8 | 2 32 | 24 2 | 0 34 | 7 42 | 1 23 | 9 53 | 17 13 | 23 17 | 23 14 | 17 6 | | n.a. |
| S 30 | 11 17 | 9 47 | 4 39 | 4 19 | 0 42 | 9 10 | 3 5 | 18 24 | 1 6 | 24 49 | 1 15 | 18 7 | 2 32 | 24 3 | 0 34 | 7 42 | 1 23 | 9 53 | 17 12 | 23 19 | 23 14 | 17 8 | | n.a. |
| S 31 | 11n38 | 13n54 | 4s10 | 5n11 | 0s29 | 8s54 | 3s 7 | 18n35 | 1n 6 | 24n50 | 1n14 | 18s 6 | 2s32 | 24n 3 | 0n34 | 7s41 | 1n23 | 9n52 | 17n12 | 23n20 | 23n14 | 17n10 | | n.a. |

Julian Day Number = -76947.5, Delta T = 40h54m25s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°38'36, Lahiri = -71°31'36 Julian Calendar 1 May 4924 BCE == Greg. Calendar 23 March 4924 BCE

The year -4923 astronomical counting style corresponds to year 4924 B.C.E historical counting style.



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## JUNE 4924 BCE (-4923) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 8 8 | 0♉29'20 | 0♊30 | 15♈35 | 15♓53 | 18♉ 2 | 18♊12 | 18♒43 | 16♊48 | 22°R20 | 18♋17 | 14°R26 | 15♋22 | 0♊ 3 | n.a. | M 1 |
| T 2 | 14 12 4 | 1°26'57 | 12°18 | 17°23 | 16°40 | 18°41 | 18°23 | 18°47 | 16°51 | 22♎19 | 18°17 | 14♋19 | 15°19 | 0°10 | n.a. | T 2 |
| W 3 | 14 16 1 | 2°24'35 | 24° 6 | 19°14 | 17°29 | 19°19 | 18°34 | 18°51 | 16°54 | 22°17 | 18°18 | 14°15 | 15°16 | 0°17 | n.a. | W 3 |
| T 4 | 14 19 57 | 3°22'14 | 5♋58 | 21° 8 | 18°18 | 19°58 | 18°45 | 18°55 | 16°57 | 22°15 | 18°19 | 14°13 | 15°13 | 0°23 | n.a. | T 4 |
| F 5 | 14 23 54 | 4°19'55 | 17°58 | 23° 4 | 19° 8 | 20°37 | 18°56 | 18°59 | 17° 0 | 22°14 | 18°20 | 14°D13 | 15° 9 | 0°30 | n.a. | F 5 |
| S 6 | 14 27 51 | 5°17'38 | 0♌12 | 25° 1 | 19°58 | 21°15 | 19° 7 | 19° 3 | 17° 3 | 22°12 | 18°21 | 14°R14 | 15° 6 | 0°37 | n.a. | S 6 |
| S 7 | 14 31 47 | 6°15'22 | 12°44 | 27° 0 | 20°49 | 21°54 | 19°18 | 19° 6 | 17° 6 | 22°11 | 18°22 | 14°14 | 15° 3 | 0°43 | n.a. | S 7 |
| M 8 | 14 35 44 | 7°13'07 | 25°39 | 29° 0 | 21°41 | 22°33 | 19°30 | 19°10 | 17° 9 | 22° 9 | 18°23 | 14°12 | 15° 0 | 0°50 | n.a. | M 8 |
| T 9 | 14 39 40 | 8°10'54 | 9♍ 2 | 1♉ 1 | 22°34 | 23°12 | 19°41 | 19°13 | 17°12 | 22° 8 | 18°25 | 14° 8 | 14°57 | 0°57 | n.a. | T 9 |
| W10 | 14 43 37 | 9° 8'42 | 22°55 | 3° 2 | 23°27 | 23°50 | 19°52 | 19°17 | 17°16 | 22° 6 | 18°26 | 14° 3 | 14°53 | 1° 3 | n.a. | W10 |
| T 11 | 14 47 33 | 10° 6'32 | 7♎17 | 5° 3 | 24°20 | 24°29 | 20° 4 | 19°20 | 17°19 | 22° 5 | 18°27 | 13°55 | 14°50 | 1°10 | n.a. | T 11 |
| F 12 | 14 51 30 | 11° 4'23 | 22° 4 | 7° 5 | 25°15 | 25° 8 | 20°15 | 19°23 | 17°22 | 22° 3 | 18°28 | 13°46 | 14°47 | 1°17 | n.a. | F 12 |
| S 13 | 14 55 26 | 12° 2'16 | 7♏10 | 9° 5 | 26° 9 | 25°47 | 20°27 | 19°26 | 17°25 | 22° 2 | 18°29 | 13°36 | 14°44 | 1°23 | n.a. | S 13 |
| S 14 | 14 59 23 | 13° 0'11 | 22°24 | 11° 6 | 27° 5 | 26°26 | 20°38 | 19°29 | 17°28 | 22° 0 | 18°31 | 13°28 | 14°41 | 1°30 | n.a. | S 14 |
| M15 | 15 3 20 | 13°58'08 | 7♐36 | 13° 5 | 28° 1 | 27° 5 | 20°50 | 19°32 | 17°32 | 21°59 | 18°32 | 13°22 | 14°38 | 1°37 | n.a. | M15 |
| T 16 | 15 7 16 | 14°56'07 | 22°35 | 15° 4 | 28°57 | 27°44 | 21° 2 | 19°35 | 17°35 | 21°57 | 18°33 | 13°18 | 14°34 | 1°44 | n.a. | T 16 |
| W17 | 15 11 13 | 15°54'08 | 7♑15 | 17° 2 | 29°54 | 28°23 | 21°14 | 19°38 | 17°39 | 21°56 | 18°35 | 13°D16 | 14°31 | 1°50 | n.a. | W17 |
| T 18 | 15 15 9 | 16°52'12 | 21°32 | 18°59 | 0♈51 | 29° 2 | 21°26 | 19°41 | 17°42 | 21°54 | 18°36 | 13°16 | 14°28 | 1°57 | n.a. | T 18 |
| F 19 | 15 19 6 | 17°50'18 | 5♒23 | 20°55 | 1°49 | 29°41 | 21°37 | 19°43 | 17°45 | 21°53 | 18°37 | 13°17 | 14°25 | 2° 4 | n.a. | F 19 |
| S 20 | 15 23 2 | 18°48'26 | 18°50 | 22°50 | 2°48 | 0♊21 | 21°49 | 19°45 | 17°49 | 21°51 | 18°39 | 13°R18 | 14°22 | 2°10 | n.a. | S 20 |
| S 21 | 15 26 59 | 19°46'36 | 1♓55 | 24°44 | 3°46 | 1° 0 | 22° 1 | 19°48 | 17°52 | 21°50 | 18°40 | 13°17 | 14°18 | 2°17 | n.a. | S 21 |
| M22 | 15 30 56 | 20°44'48 | 14°41 | 26°36 | 4°46 | 1°39 | 22°14 | 19°50 | 17°56 | 21°49 | 18°42 | 13°14 | 14°15 | 2°24 | n.a. | M22 |
| T 23 | 15 34 52 | 21°43'03 | 27°13 | 28°28 | 5°45 | 2°18 | 22°26 | 19°52 | 17°59 | 21°47 | 18°43 | 13° 9 | 14°12 | 2°30 | n.a. | T 23 |
| W24 | 15 38 49 | 22°41'20 | 9♈31 | 0♊18 | 6°45 | 2°58 | 22°38 | 19°54 | 18° 3 | 21°46 | 18°45 | 13° 2 | 14° 9 | 2°37 | n.a. | W24 |
| T 25 | 15 42 45 | 23°39'39 | 21°40 | 2° 7 | 7°46 | 3°37 | 22°50 | 19°56 | 18° 6 | 21°45 | 18°46 | 12°54 | 14° 6 | 2°44 | n.a. | T 25 |
| F 26 | 15 46 42 | 24°38'01 | 3♉42 | 3°54 | 8°46 | 4°16 | 23° 3 | 19°58 | 18°10 | 21°43 | 18°48 | 12°44 | 14° 3 | 2°50 | n.a. | F 26 |
| S 27 | 15 50 38 | 25°36'25 | 15°37 | 5°41 | 9°48 | 4°56 | 23°15 | 19°59 | 18°13 | 21°42 | 18°50 | 12°35 | 13°59 | 2°57 | n.a. | S 27 |
| S 28 | 15 54 35 | 26°34'51 | 27°28 | 7°26 | 10°49 | 5°35 | 23°27 | 20° 1 | 18°17 | 21°41 | 18°51 | 12°27 | 13°56 | 3° 4 | n.a. | S 28 |
| M29 | 15 58 31 | 27°33'19 | 9♊17 | 9°10 | 11°51 | 6°15 | 23°40 | 20° 2 | 18°21 | 21°39 | 18°53 | 12°21 | 13°53 | 3°10 | n.a. | M29 |
| T 30 | 16 2 28 | 28♉31'49 | 21♊ 6 | 10♊53 | 12♈53 | 6♊54 | 23♊52 | 20♒ 4 | 18♊24 | 21♎38 | 18♋55 | 12♋16 | 13♋50 | 3♊17 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n59 | 17n27 | 3s30 | 6n 4 | 0s17 | 8s37 | 3s 9 | 18n46 | 1n 6 | 24n51 | 1n14 | 18s 5 | 2s33 | 24n 3 | 0n34 | 7s41 | 1n23 | 9n51 | 17n11 | 23n21 | 23n15 | 17n12 | | n.a. |
| T 2 | 12 20 | 20 18 | 2 41 | 6 57 | 0 5 | 8 20 | 3 12 | 18 58 | 1 6 | 24 52 | 1 14 | 18 4 | 2 33 | 24 3 | 0 34 | 7 40 | 1 23 | 9 51 | 17 10 | 23 22 | 23 15 | 17 14 | | n.a. |
| W 3 | 12 40 | 22 17 | 1 45 | 7 52 | 0n 7 | 8 3 | 3 14 | 19 9 | 1 7 | 24 53 | 1 14 | 18 3 | 2 33 | 24 4 | 0 34 | 7 39 | 1 23 | 9 50 | 17 10 | 23 22 | 23 15 | 17 16 | | n.a. |
| T 4 | 13 1 | 23 18 | 0 44 | 8 46 | 0 18 | 7 44 | 3 15 | 19 20 | 1 7 | 24 54 | 1 14 | 18 1 | 2 33 | 24 4 | 0 34 | 7 39 | 1 23 | 9 49 | 17 9 | 23 23 | 23 16 | 17 18 | | n.a. |
| F 5 | 13 21 | 23 15 | 0n20 | 9 40 | 0 29 | 7 26 | 3 17 | 19 31 | 1 7 | 24 55 | 1 14 | 18 1 | 2 34 | 24 4 | 0 34 | 7 38 | 1 23 | 9 49 | 17 9 | 23 23 | 23 16 | 17 20 | | n.a. |
| S 6 | 13 41 | 22 5 | 1 24 | 10 34 | 0 39 | 7 6 | 3 18 | 19 42 | 1 7 | 24 56 | 1 14 | 18 0 | 2 34 | 24 5 | 0 34 | 7 38 | 1 23 | 9 48 | 17 8 | 23 23 | 23 17 | 17 22 | | n.a. |
| S 7 | 14 0 | 19 49 | 2 26 | 11 28 | 0 48 | 6 47 | 3 19 | 19 52 | 1 7 | 24 57 | 1 14 | 17 59 | 2 34 | 24 5 | 0 34 | 7 37 | 1 23 | 9 47 | 17 8 | 23 23 | 23 17 | 17 24 | | n.a. |
| M 8 | 14 20 | 16 30 | 3 22 | 12 20 | 0 57 | 6 27 | 3 20 | 20 3 | 1 7 | 24 58 | 1 14 | 17 58 | 2 35 | 24 5 | 0 34 | 7 37 | 1 22 | 9 46 | 17 7 | 23 23 | 23 17 | 17 26 | | n.a. |
| T 9 | 14 39 | 12 15 | 4 9 | 13 11 | 1 5 | 6 6 | 3 21 | 20 13 | 1 8 | 24 58 | 1 14 | 17 57 | 2 35 | 24 5 | 0 34 | 7 36 | 1 22 | 9 46 | 17 7 | 23 23 | 23 18 | 17 28 | | n.a. |
| W10 | 14 58 | 7 13 | 4 44 | 14 2 | 1 13 | 5 45 | 3 22 | 20 23 | 1 8 | 24 59 | 1 14 | 17 56 | 2 35 | 24 6 | 0 34 | 7 35 | 1 22 | 9 45 | 17 6 | 23 24 | 23 18 | 17 30 | | n.a. |
| T 11 | 15 17 | 1 37 | 5 2 | 14 50 | 1 20 | 5 23 | 3 22 | 20 33 | 1 8 | 25 0 | 1 14 | 17 55 | 2 36 | 24 6 | 0 34 | 7 35 | 1 22 | 9 44 | 17 6 | 23 25 | 23 18 | 17 32 | | n.a. |
| F 12 | 15 36 | 4s13 | 5 1 | 15 38 | 1 26 | 5 1 | 3 22 | 20 43 | 1 8 | 25 1 | 1 14 | 17 54 | 2 36 | 24 6 | 0 34 | 7 34 | 1 22 | 9 44 | 17 5 | 23 26 | 23 19 | 17 34 | | n.a. |
| S 13 | 15 54 | 9 56 | 4 39 | 16 23 | 1 31 | 4 39 | 3 23 | 20 53 | 1 8 | 25 2 | 1 14 | 17 54 | 2 36 | 24 7 | 0 34 | 7 34 | 1 22 | 9 43 | 17 4 | 23 27 | 23 19 | 17 36 | | n.a. |
| S 14 | 16 12 | 15 6 | 3 57 | 17 7 | 1 36 | 4 17 | 3 23 | 21 3 | 1 8 | 25 3 | 1 14 | 17 53 | 2 36 | 24 7 | 0 34 | 7 33 | 1 22 | 9 42 | 17 4 | 23 27 | 23 19 | 17 38 | | n.a. |
| M15 | 16 30 | 19 18 | 2 59 | 17 49 | 1 39 | 3 53 | 3 22 | 21 12 | 1 8 | 25 3 | 1 14 | 17 52 | 2 37 | 24 7 | 0 34 | 7 33 | 1 22 | 9 41 | 17 3 | 23 28 | 23 20 | 17 40 | | n.a. |
| T 16 | 16 48 | 22 9 | 1 48 | 18 29 | 1 43 | 3 30 | 3 22 | 21 22 | 1 9 | 25 4 | 1 14 | 17 52 | 2 37 | 24 8 | 0 34 | 7 32 | 1 22 | 9 41 | 17 3 | 23 28 | 23 20 | 17 42 | | n.a. |
| W17 | 17 5 | 23 25 | 0 32 | 19 7 | 1 45 | 3 6 | 3 22 | 21 31 | 1 9 | 25 5 | 1 14 | 17 51 | 2 37 | 24 8 | 0 34 | 7 32 | 1 22 | 9 40 | 17 2 | 23 29 | 23 21 | 17 44 | | n.a. |
| T 18 | 17 23 | 23 6 | 0s44 | 19 42 | 1 47 | 2 42 | 3 21 | 21 40 | 1 9 | 25 6 | 1 14 | 17 51 | 2 38 | 24 8 | 0 34 | 7 31 | 1 22 | 9 39 | 17 2 | 23 29 | 23 21 | 17 46 | | n.a. |
| F 19 | 17 40 | 21 22 | 1 56 | 20 16 | 1 49 | 2 18 | 3 20 | 21 49 | 1 9 | 25 7 | 1 13 | 17 50 | 2 38 | 24 9 | 0 34 | 7 31 | 1 22 | 9 39 | 17 1 | 23 29 | 23 21 | 17 48 | | n.a. |
| S 20 | 17 56 | 18 27 | 2 59 | 20 48 | 1 50 | 1 53 | 3 19 | 21 58 | 1 9 | 25 7 | 1 13 | 17 50 | 2 38 | 24 9 | 0 34 | 7 30 | 1 22 | 9 38 | 17 1 | 23 28 | 23 22 | 17 50 | | n.a. |
| S 21 | 18 12 | 14 41 | 3 51 | 21 18 | 1 50 | 1 28 | 3 18 | 22 6 | 1 9 | 25 8 | 1 13 | 17 49 | 2 39 | 24 9 | 0 34 | 7 30 | 1 22 | 9 37 | 17 0 | 23 29 | 23 22 | 17 52 | | n.a. |
| M22 | 18 29 | 10 20 | 4 30 | 21 46 | 1 50 | 1 3 | 3 17 | 22 15 | 1 9 | 25 9 | 1 13 | 17 49 | 2 39 | 24 10 | 0 34 | 7 29 | 1 22 | 9 36 | 17 0 | 23 29 | 23 22 | 17 54 | | n.a. |
| T 23 | 18 44 | 5 38 | 4 55 | 22 11 | 1 49 | 0 38 | 3 16 | 22 23 | 1 9 | 25 9 | 1 13 | 17 48 | 2 39 | 24 10 | 0 34 | 7 29 | 1 22 | 9 36 | 17 0 | 23 29 | 23 23 | 17 56 | | n.a. |
| W24 | 19 0 | 0 47 | 5 6 | 22 35 | 1 48 | 0 12 | 3 15 | 22 31 | 1 10 | 25 10 | 1 13 | 17 48 | 2 40 | 24 10 | 0 34 | 7 28 | 1 22 | 9 35 | 16 59 | 23 30 | 23 23 | 17 58 | | n.a. |
| T 25 | 19 15 | 4n 1 | 5 3 | 22 57 | 1 46 | 0n14 | 3 13 | 22 39 | 1 10 | 25 11 | 1 13 | 17 48 | 2 40 | 24 11 | 0 34 | 7 28 | 1 22 | 9 34 | 16 59 | 23 31 | 23 23 | 18 0 | | n.a. |
| F 26 | 19 30 | 8 38 | 4 47 | 23 16 | 1 44 | 0 40 | 3 11 | 22 47 | 1 10 | 25 11 | 1 13 | 17 47 | 2 40 | 24 11 | 0 34 | 7 27 | 1 22 | 9 34 | 16 58 | 23 32 | 23 24 | 18 2 | | n.a. |
| S 27 | 19 44 | 12 54 | 4 18 | 23 34 | 1 42 | 1 6 | 3 10 | 22 54 | 1 10 | 25 12 | 1 13 | 17 47 | 2 41 | 24 11 | 0 34 | 7 27 | 1 22 | 9 33 | 16 58 | 23 33 | 23 24 | 18 4 | | n.a. |
| S 28 | 19 58 | 16 39 | 3 38 | 23 50 | 1 39 | 1 32 | 3 8 | 23 2 | 1 10 | 25 13 | 1 13 | 17 47 | 2 41 | 24 12 | 0 34 | 7 26 | 1 22 | 9 32 | 16 57 | 23 33 | 23 24 | 18 6 | | n.a. |
| M29 | 20 12 | 19 44 | 2 49 | 24 4 | 1 35 | 1 59 | 3 6 | 23 9 | 1 10 | 25 13 | 1 13 | 17 47 | 2 41 | 24 12 | 0 34 | 7 26 | 1 22 | 9 31 | 16 57 | 23 34 | 23 25 | 18 8 | | n.a. |
| T 30 | 20n26 | 21n59 | 1s52 | 24n16 | 1n32 | 2n26 | 3s 4 | 23n16 | 1n10 | 25n14 | 1n13 | 17s47 | 2s41 | 24n12 | 0n34 | 7s25 | 1n22 | 9n31 | 16n56 | 23n35 | 23n25 | 18n10 | | n.a. |

Julian Day Number = -76916.5, Delta T = 40h54m21s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°38'32, Lahiri = -71°31'32 Julian Calendar 1 June 4924 BCE == Greg. Calendar 23 Apr. 4924 BCE


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## JULY 4924 BCE (-4923) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 6 24 | 29♉30'22 | 2♋56 | 12♊35 | 13♈55 | 7♊34 | 24♊ 5 | 20♒ 5 | 18♊28 | 21°R37 | 18♋56 | 12°R14 | 13♋47 | 3♊24 | n.a. | W 1 |
| T 2 | 16 10 21 | 0♊28'56 | 14°51 | 14°16 | 14°58 | 8°14 | 24°17 | 20° 6 | 18°32 | 21♎36 | 18°58 | 12°D14 | 13°44 | 3°30 | n.a. | T 2 |
| F 3 | 16 14 18 | 1°27'32 | 26°54 | 15°55 | 16° 1 | 8°53 | 24°30 | 20° 7 | 18°35 | 21°35 | 19° 0 | 12♋14 | 13°40 | 3°37 | n.a. | F 3 |
| S 4 | 16 18 14 | 2°26'11 | 9♌ 9 | 17°34 | 17° 5 | 9°33 | 24°43 | 20° 8 | 18°39 | 21°34 | 19° 2 | 12°16 | 13°37 | 3°44 | n.a. | S 4 |
| S 5 | 16 22 11 | 3°24'51 | 21°40 | 19°11 | 18° 8 | 10°13 | 24°55 | 20° 8 | 18°43 | 21°32 | 19° 4 | 12°17 | 13°34 | 3°50 | n.a. | S 5 |
| M 6 | 16 26 7 | 4°23'34 | 4♍32 | 20°47 | 19°12 | 10°53 | 25° 8 | 20° 9 | 18°46 | 21°31 | 19° 5 | 12°R18 | 13°31 | 3°57 | n.a. | M 6 |
| T 7 | 16 30 4 | 5°22'18 | 17°49 | 22°23 | 20°17 | 11°32 | 25°21 | 20°10 | 18°50 | 21°30 | 19° 7 | 12°17 | 13°28 | 4° 4 | n.a. | T 7 |
| W 8 | 16 34 0 | 6°21'04 | 1♎34 | 23°57 | 21°21 | 12°12 | 25°34 | 20°10 | 18°54 | 21°29 | 19° 9 | 12°15 | 13°24 | 4°11 | n.a. | W 8 |
| T 9 | 16 37 57 | 7°19'52 | 15°46 | 25°30 | 22°26 | 12°52 | 25°46 | 20°10 | 18°58 | 21°28 | 19°11 | 12°11 | 13°21 | 4°17 | n.a. | T 9 |
| F 10 | 16 41 53 | 8°18'43 | 0♏25 | 27° 2 | 23°31 | 13°32 | 25°59 | 20°11 | 19° 1 | 21°27 | 19°13 | 12° 7 | 13°18 | 4°24 | n.a. | F 10 |
| S 11 | 16 45 50 | 9°17'35 | 15°25 | 28°32 | 24°36 | 14°12 | 26°12 | 20°R11 | 19° 5 | 21°26 | 19°15 | 12° 2 | 13°15 | 4°31 | n.a. | S 11 |
| S 12 | 16 49 46 | 10°16'29 | 0♐38 | 0♋ 2 | 25°42 | 14°52 | 26°25 | 20°11 | 19° 9 | 21°25 | 19°17 | 11°57 | 13°12 | 4°37 | n.a. | S 12 |
| M13 | 16 53 43 | 11°15'26 | 15°54 | 1°31 | 26°47 | 15°32 | 26°38 | 20°10 | 19°13 | 21°24 | 19°19 | 11°54 | 13° 9 | 4°44 | n.a. | M13 |
| T 14 | 16 57 39 | 12°14'26 | 1♑ 2 | 2°58 | 27°53 | 16°12 | 26°51 | 20°10 | 19°16 | 21°23 | 19°21 | 11°52 | 13° 5 | 4°51 | n.a. | T 14 |
| W15 | 17 1 36 | 13°13'27 | 15°54 | 4°25 | 29° 0 | 16°52 | 27° 4 | 20°10 | 19°20 | 21°23 | 19°23 | 11°D52 | 13° 2 | 4°57 | n.a. | W15 |
| T 16 | 17 5 33 | 14°12'31 | 0♒23 | 5°50 | 0♉ 6 | 17°33 | 27°17 | 20° 9 | 19°24 | 21°22 | 19°25 | 11°53 | 12°59 | 5° 4 | n.a. | T 16 |
| F 17 | 17 9 29 | 15°11'38 | 14°26 | 7°15 | 1°13 | 18°13 | 27°30 | 20° 9 | 19°28 | 21°21 | 19°27 | 11°54 | 12°56 | 5°11 | n.a. | F 17 |
| S 18 | 17 13 26 | 16°10'47 | 28° 1 | 8°38 | 2°20 | 18°53 | 27°43 | 20° 8 | 19°32 | 21°20 | 19°29 | 11°56 | 12°53 | 5°17 | n.a. | S 18 |
| S 19 | 17 17 22 | 17° 9'59 | 11♓11 | 10° 0 | 3°27 | 19°33 | 27°56 | 20° 7 | 19°35 | 21°19 | 19°31 | 11°57 | 12°50 | 5°24 | n.a. | S 19 |
| M20 | 17 21 19 | 18° 9'13 | 23°59 | 11°20 | 4°34 | 20°14 | 28° 9 | 20° 6 | 19°39 | 21°19 | 19°34 | 11°R57 | 12°46 | 5°31 | n.a. | M20 |
| T 21 | 17 25 15 | 19° 8'30 | 6♈27 | 12°40 | 5°42 | 20°54 | 28°22 | 20° 5 | 19°43 | 21°18 | 19°36 | 11°56 | 12°43 | 5°37 | n.a. | T 21 |
| W22 | 17 29 12 | 20° 7'49 | 18°41 | 13°58 | 6°50 | 21°34 | 28°36 | 20° 4 | 19°47 | 21°17 | 19°38 | 11°54 | 12°40 | 5°44 | n.a. | W22 |
| T 23 | 17 33 8 | 21° 7'11 | 0♉43 | 15°14 | 7°58 | 22°15 | 28°49 | 20° 3 | 19°51 | 21°17 | 19°40 | 11°51 | 12°37 | 5°51 | n.a. | T 23 |
| F 24 | 17 37 5 | 22° 6'36 | 12°38 | 16°29 | 9° 6 | 22°55 | 29° 2 | 20° 2 | 19°55 | 21°16 | 19°42 | 11°47 | 12°34 | 5°57 | n.a. | F 24 |
| S 25 | 17 41 1 | 23° 6'03 | 24°29 | 17°43 | 10°14 | 23°36 | 29°15 | 20° 0 | 19°58 | 21°16 | 19°45 | 11°44 | 12°30 | 6° 4 | n.a. | S 25 |
| S 26 | 17 44 58 | 24° 5'32 | 6♊18 | 18°55 | 11°23 | 24°17 | 29°28 | 19°58 | 20° 2 | 21°15 | 19°47 | 11°41 | 12°27 | 6°11 | n.a. | S 26 |
| M27 | 17 48 54 | 25° 5'04 | 18° 7 | 20° 5 | 12°32 | 24°57 | 29°41 | 19°57 | 20° 6 | 21°15 | 19°49 | 11°39 | 12°24 | 6°17 | n.a. | M27 |
| T 28 | 17 52 51 | 26° 4'39 | 29°59 | 21°13 | 13°40 | 25°38 | 29°55 | 19°55 | 20°10 | 21°14 | 19°51 | 11°38 | 12°21 | 6°24 | n.a. | T 28 |
| W29 | 17 56 47 | 27° 4'15 | 11♋57 | 22°19 | 14°50 | 26°19 | 0♋ 8 | 19°53 | 20°14 | 21°14 | 19°54 | 11°D38 | 12°18 | 6°31 | n.a. | W29 |
| T 30 | 18 0 44 | 28° 3'54 | 24° 1 | 23°23 | 15°59 | 26°59 | 0°21 | 19°51 | 20°17 | 21°13 | 19°56 | 11°38 | 12°15 | 6°37 | n.a. | T 30 |
| F 31 | 18 4 40 | 29♊ 3'35 | 6♌14 | 24♋24 | 17♉ 8 | 27♊40 | 0♋34 | 19♒49 | 20♊21 | 21♎13 | 19♋58 | 11♋39 | 12♋11 | 6♊44 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n39 | 23n17 | 0s50 | 24n26 | 1n28 | 2n53 | 3s 2 | 23n23 | 1n10 | 25n15 | 1n13 | 17s47 | 2s42 | 24n13 | 0n34 | 7s25 | 1n22 | 9n30 | 16n56 | 23n35 | 23n25 | 18n12 | | n.a. |
| T 2 | 20 52 | 23 33 | 0n14 | 24 35 | 1 23 | 3 20 | 2 59 | 23 30 | 1 10 | 25 15 | 1 13 | 17 47 | 2 42 | 24 13 | 0 34 | 7 25 | 1 22 | 9 29 | 16 56 | 23 35 | 23 26 | 18 13 | | n.a. |
| F 3 | 21 4 | 22 42 | 1 19 | 24 42 | 1 19 | 3 47 | 2 57 | 23 36 | 1 10 | 25 16 | 1 13 | 17 46 | 2 42 | 24 13 | 0 34 | 7 24 | 1 22 | 9 29 | 16 55 | 23 35 | 23 26 | 18 15 | | n.a. |
| S 4 | 21 16 | 20 46 | 2 21 | 24 47 | 1 14 | 4 14 | 2 55 | 23 43 | 1 11 | 25 16 | 1 13 | 17 47 | 2 43 | 24 13 | 0 34 | 7 24 | 1 22 | 9 28 | 16 55 | 23 35 | 23 26 | 18 17 | | n.a. |
| S 5 | 21 28 | 17 49 | 3 18 | 24 51 | 1 9 | 4 41 | 2 52 | 23 49 | 1 11 | 25 17 | 1 13 | 17 47 | 2 43 | 24 14 | 0 34 | 7 23 | 1 22 | 9 27 | 16 54 | 23 34 | 23 27 | 18 19 | | n.a. |
| M 6 | 21 39 | 13 57 | 4 7 | 24 53 | 1 3 | 5 8 | 2 49 | 23 55 | 1 11 | 25 17 | 1 13 | 17 47 | 2 43 | 24 14 | 0 34 | 7 23 | 1 21 | 9 27 | 16 54 | 23 34 | 23 27 | 18 21 | | n.a. |
| T 7 | 21 50 | 9 17 | 4 44 | 24 53 | 0 57 | 5 35 | 2 47 | 24 1 | 1 11 | 25 18 | 1 13 | 17 47 | 2 44 | 24 14 | 0 34 | 7 23 | 1 21 | 9 26 | 16 54 | 23 34 | 23 27 | 18 23 | | n.a. |
| W 8 | 22 1 | 4 1 | 5 7 | 24 52 | 0 51 | 6 3 | 2 44 | 24 6 | 1 11 | 25 18 | 1 13 | 17 47 | 2 44 | 24 15 | 0 34 | 7 22 | 1 21 | 9 25 | 16 53 | 23 35 | 23 28 | 18 25 | | n.a. |
| T 9 | 22 11 | 1s37 | 5 11 | 24 50 | 0 45 | 6 30 | 2 41 | 24 12 | 1 11 | 25 19 | 1 13 | 17 47 | 2 44 | 24 15 | 0 34 | 7 22 | 1 21 | 9 25 | 16 53 | 23 35 | 23 28 | 18 27 | | n.a. |
| F 10 | 22 21 | 7 21 | 4 56 | 24 46 | 0 39 | 6 58 | 2 38 | 24 17 | 1 11 | 25 19 | 1 13 | 17 47 | 2 45 | 24 15 | 0 34 | 7 22 | 1 21 | 9 24 | 16 52 | 23 35 | 23 28 | 18 29 | | n.a. |
| S 11 | 22 30 | 12 48 | 4 21 | 24 41 | 0 32 | 7 25 | 2 35 | 24 22 | 1 11 | 25 19 | 1 13 | 17 48 | 2 45 | 24 16 | 0 34 | 7 21 | 1 21 | 9 23 | 16 52 | 23 36 | 23 29 | 18 31 | | n.a. |
| S 12 | 22 39 | 17 32 | 3 27 | 24 35 | 0 25 | 7 52 | 2 32 | 24 27 | 1 11 | 25 20 | 1 13 | 17 48 | 2 45 | 24 16 | 0 34 | 7 21 | 1 21 | 9 22 | 16 52 | 23 36 | 23 29 | 18 33 | | n.a. |
| M13 | 22 48 | 21 6 | 2 18 | 24 27 | 0 18 | 8 19 | 2 29 | 24 32 | 1 11 | 25 20 | 1 13 | 17 48 | 2 46 | 24 16 | 0 34 | 7 21 | 1 21 | 9 22 | 16 51 | 23 37 | 23 29 | 18 35 | | n.a. |
| T 14 | 22 56 | 23 10 | 0 59 | 24 19 | 0 11 | 8 47 | 2 26 | 24 36 | 1 11 | 25 21 | 1 13 | 17 49 | 2 46 | 24 17 | 0 34 | 7 20 | 1 21 | 9 21 | 16 51 | 23 37 | 23 30 | 18 37 | | n.a. |
| W15 | 23 4 | 23 33 | 0s22 | 24 9 | 0 4 | 9 14 | 2 23 | 24 40 | 1 11 | 25 21 | 1 13 | 17 49 | 2 46 | 24 17 | 0 34 | 7 20 | 1 21 | 9 20 | 16 51 | 23 37 | 23 30 | 18 39 | | n.a. |
| T 16 | 23 11 | 22 18 | 1 40 | 23 58 | 0s 4 | 9 41 | 2 19 | 24 44 | 1 11 | 25 21 | 1 13 | 17 50 | 2 47 | 24 17 | 0 34 | 7 20 | 1 21 | 9 20 | 16 50 | 23 37 | 23 30 | 18 40 | | n.a. |
| F 17 | 23 18 | 19 41 | 2 50 | 23 46 | 0 11 | 10 8 | 2 16 | 24 48 | 1 11 | 25 22 | 1 13 | 17 50 | 2 47 | 24 18 | 0 34 | 7 19 | 1 21 | 9 19 | 16 50 | 23 37 | 23 31 | 18 42 | | n.a. |
| S 18 | 23 25 | 16 3 | 3 47 | 23 33 | 0 19 | 10 35 | 2 13 | 24 52 | 1 11 | 25 22 | 1 13 | 17 51 | 2 47 | 24 18 | 0 34 | 7 19 | 1 21 | 9 18 | 16 50 | 23 36 | 23 31 | 18 44 | | n.a. |
| S 19 | 23 31 | 11 44 | 4 31 | 23 19 | 0 27 | 11 1 | 2 9 | 24 55 | 1 11 | 25 22 | 1 13 | 17 51 | 2 48 | 24 18 | 0 34 | 7 19 | 1 21 | 9 18 | 16 49 | 23 36 | 23 31 | 18 46 | | n.a. |
| M20 | 23 37 | 7 1 | 5 0 | 23 5 | 0 35 | 11 28 | 2 6 | 24 58 | 1 11 | 25 22 | 1 13 | 17 52 | 2 48 | 24 19 | 0 34 | 7 19 | 1 21 | 9 17 | 16 49 | 23 36 | 23 32 | 18 48 | | n.a. |
| T 21 | 23 42 | 2 8 | 5 14 | 22 50 | 0 43 | 11 54 | 2 2 | 25 1 | 1 11 | 25 23 | 1 13 | 17 52 | 2 48 | 24 19 | 0 34 | 7 19 | 1 21 | 9 17 | 16 49 | 23 36 | 23 32 | 18 50 | | n.a. |
| W22 | 23 47 | 2n44 | 5 13 | 22 34 | 0 51 | 12 21 | 1 59 | 25 4 | 1 11 | 25 23 | 1 13 | 17 53 | 2 48 | 24 19 | 0 34 | 7 18 | 1 21 | 9 16 | 16 49 | 23 37 | 23 32 | 18 52 | | n.a. |
| T 23 | 23 51 | 7 26 | 4 58 | 22 17 | 0 59 | 12 47 | 1 55 | 25 7 | 1 11 | 25 23 | 1 14 | 17 54 | 2 49 | 24 20 | 0 34 | 7 18 | 1 21 | 9 15 | 16 48 | 23 37 | 23 33 | 18 54 | | n.a. |
| F 24 | 23 55 | 11 48 | 4 31 | 22 0 | 1 7 | 13 12 | 1 51 | 25 9 | 1 11 | 25 23 | 1 14 | 17 55 | 2 49 | 24 20 | 0 34 | 7 18 | 1 21 | 9 15 | 16 48 | 23 37 | 23 33 | 18 56 | | n.a. |
| S 25 | 23 58 | 15 43 | 3 52 | 21 42 | 1 16 | 13 38 | 1 48 | 25 11 | 1 11 | 25 23 | 1 14 | 17 55 | 2 49 | 24 20 | 0 34 | 7 18 | 1 21 | 9 14 | 16 48 | 23 37 | 23 33 | 18 57 | | n.a. |
| S 26 | 24 1 | 19 0 | 3 3 | 21 24 | 1 24 | 14 3 | 1 44 | 25 13 | 1 11 | 25 23 | 1 14 | 17 56 | 2 50 | 24 21 | 0 34 | 7 18 | 1 20 | 9 13 | 16 48 | 23 38 | 23 33 | 18 59 | | n.a. |
| M27 | 24 4 | 21 31 | 2 6 | 21 5 | 1 32 | 14 28 | 1 40 | 25 15 | 1 11 | 25 23 | 1 14 | 17 57 | 2 50 | 24 21 | 0 34 | 7 17 | 1 20 | 9 13 | 16 47 | 23 38 | 23 34 | 19 1 | | n.a. |
| T 28 | 24 6 | 23 6 | 1 4 | 20 47 | 1 40 | 14 53 | 1 36 | 25 17 | 1 11 | 25 23 | 1 14 | 17 58 | 2 50 | 24 21 | 0 34 | 7 17 | 1 20 | 9 12 | 16 47 | 23 38 | 23 34 | 19 3 | | n.a. |
| W29 | 24 7 | 23 38 | 0n 2 | 20 28 | 1 48 | 15 18 | 1 33 | 25 18 | 1 11 | 25 23 | 1 14 | 17 59 | 2 51 | 24 21 | 0 34 | 7 17 | 1 20 | 9 12 | 16 47 | 23 38 | 23 34 | 19 5 | | n.a. |
| T 30 | 24 9 | 23 4 | 1 8 | 20 9 | 1 57 | 15 42 | 1 29 | 25 19 | 1 11 | 25 24 | 1 14 | 18 0 | 2 51 | 24 22 | 0 34 | 7 17 | 1 20 | 9 11 | 16 47 | 23 38 | 23 35 | 19 7 | | n.a. |
| F 31 | 24n 9 | 21n25 | 2n12 | 19n51 | 2s 5 | 16n 6 | 1s25 | 25n20 | 1n11 | 25n24 | 1n14 | 18s 1 | 2s51 | 24n22 | 0n34 | 7s17 | 1n20 | 9n10 | 16n47 | 23n38 | 23n35 | 19n 9 | | n.a. |

Julian Day Number = -76886.5, Delta T = 40h54m18s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°38'28, Lahiri = -71°31'28 Julian Calendar 1 July 4924 BCE == Greg. Calendar 23 May 4924 BCE

The year -4923 astronomical counting style corresponds to year 4924 B.C.E historical counting style.



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## AUGUST 4924 BCE (-4923) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 8 37 | 0♋ 3'18 | 18♌38 | 25♋23 | 18♉18 | 28♊21 | 0♋48 | 19°R47 | 20♊25 | 21°R13 | 20♋ 0 | 11♋40 | 12♋ 8 | 6♊51 | n.a. | S 1 |
| S 2 | 18 12 34 | 1° 3'03 | 1♍16 | 26°19 | 19°27 | 29° 2 | 1° 1 | 19♒44 | 20°29 | 21♎12 | 20° 3 | 11°41 | 12° 5 | 6°57 | n.a. | S 2 |
| M 3 | 18 16 30 | 2° 2'51 | 14°11 | 27°11 | 20°37 | 29°43 | 1°14 | 19°42 | 20°32 | 21°12 | 20° 5 | 11°42 | 12° 2 | 7° 4 | n.a. | M 3 |
| T 4 | 18 20 27 | 3° 2'40 | 27°26 | 28° 1 | 21°47 | 0♋24 | 1°27 | 19°39 | 20°36 | 21°12 | 20° 7 | 11°R42 | 11°59 | 7°11 | n.a. | T 4 |
| W 5 | 18 24 23 | 4° 2'31 | 11♎ 3 | 28°46 | 22°57 | 1° 5 | 1°40 | 19°37 | 20°40 | 21°11 | 20°10 | 11°42 | 11°56 | 7°17 | n.a. | W 5 |
| T 6 | 18 28 20 | 5° 2'24 | 25° 2 | 29°28 | 24° 8 | 1°46 | 1°54 | 19°34 | 20°44 | 21°11 | 20°12 | 11°42 | 11°52 | 7°24 | n.a. | T 6 |
| F 7 | 18 32 16 | 6° 2'19 | 9♏23 | 0♌ 5 | 25°18 | 2°27 | 2° 7 | 19°31 | 20°47 | 21°11 | 20°15 | 11°41 | 11°49 | 7°31 | n.a. | F 7 |
| S 8 | 18 36 13 | 7° 2'16 | 24° 4 | 0°36 | 26°29 | 3° 8 | 2°20 | 19°28 | 20°51 | 21°11 | 20°17 | 11°41 | 11°46 | 7°37 | n.a. | S 8 |
| S 9 | 18 40 9 | 8° 2'15 | 8♐59 | 1° 3 | 27°39 | 3°49 | 2°33 | 19°25 | 20°55 | 21°11 | 20°19 | 11°40 | 11°43 | 7°44 | n.a. | S 9 |
| M10 | 18 44 6 | 9° 2'16 | 24° 2 | 1°23 | 28°50 | 4°30 | 2°47 | 19°22 | 20°59 | 21°11 | 20°22 | 11°40 | 11°40 | 7°51 | n.a. | M10 |
| T 11 | 18 48 2 | 10° 2'19 | 9♑ 2 | 1°37 | 0♊ 1 | 5°12 | 3° 0 | 19°19 | 21° 2 | 21°D11 | 20°24 | 11°D40 | 11°36 | 7°57 | n.a. | T 11 |
| W12 | 18 51 59 | 11° 2'24 | 23°53 | 1°R44 | 1°12 | 5°53 | 3°13 | 19°15 | 21° 6 | 21°11 | 20°26 | 11°40 | 11°33 | 8° 4 | n.a. | W12 |
| T 13 | 18 55 55 | 12° 2'32 | 8♒27 | 1°43 | 2°24 | 6°34 | 3°26 | 19°12 | 21° 9 | 21°11 | 20°29 | 11°R40 | 11°30 | 8°11 | n.a. | T 13 |
| F 14 | 18 59 52 | 13° 2'41 | 22°37 | 1°34 | 3°35 | 7°16 | 3°39 | 19° 9 | 21°13 | 21°11 | 20°31 | 11°40 | 11°27 | 8°17 | n.a. | F 14 |
| S 15 | 19 3 48 | 14° 2'53 | 6♓22 | 1°16 | 4°47 | 7°57 | 3°52 | 19° 5 | 21°17 | 21°11 | 20°34 | 11°40 | 11°24 | 8°24 | n.a. | S 15 |
| S 16 | 19 7 45 | 15° 3'08 | 19°40 | 0°50 | 5°58 | 8°39 | 4° 6 | 19° 1 | 21°20 | 21°11 | 20°36 | 11°40 | 11°21 | 8°31 | n.a. | S 16 |
| M17 | 19 11 41 | 16° 3'24 | 2♈33 | 0°14 | 7°10 | 9°20 | 4°19 | 18°58 | 21°24 | 21°12 | 20°39 | 11°39 | 11°17 | 8°37 | n.a. | M17 |
| T 18 | 19 15 38 | 17° 3'43 | 15° 5 | 29♋30 | 8°22 | 10° 2 | 4°32 | 18°54 | 21°27 | 21°12 | 20°41 | 11°D39 | 11°14 | 8°44 | n.a. | T 18 |
| W19 | 19 19 34 | 18° 4'05 | 27°19 | 28°36 | 9°34 | 10°43 | 4°45 | 18°50 | 21°31 | 21°12 | 20°43 | 11°39 | 11°11 | 8°51 | n.a. | W19 |
| T 20 | 19 23 31 | 19° 4'28 | 9♉20 | 27°35 | 10°46 | 11°25 | 4°58 | 18°46 | 21°34 | 21°12 | 20°46 | 11°40 | 11° 8 | 8°58 | n.a. | T 20 |
| F 21 | 19 27 28 | 20° 4'54 | 21°12 | 26°27 | 11°58 | 12° 7 | 5°11 | 18°42 | 21°38 | 21°13 | 20°48 | 11°40 | 11° 5 | 9° 4 | n.a. | F 21 |
| S 22 | 19 31 24 | 21° 5'22 | 3♊ 1 | 25°14 | 13°11 | 12°48 | 5°24 | 18°38 | 21°41 | 21°13 | 20°51 | 11°41 | 11° 2 | 9°11 | n.a. | S 22 |
| S 23 | 19 35 21 | 22° 5'52 | 14°50 | 23°57 | 14°23 | 13°30 | 5°37 | 18°34 | 21°45 | 21°13 | 20°53 | 11°42 | 10°58 | 9°18 | n.a. | S 23 |
| M24 | 19 39 17 | 23° 6'25 | 26°42 | 22°39 | 15°36 | 14°12 | 5°50 | 18°29 | 21°48 | 21°14 | 20°56 | 11°43 | 10°55 | 9°24 | n.a. | M24 |
| T 25 | 19 43 14 | 24° 6'59 | 8♋41 | 21°22 | 16°48 | 14°54 | 6° 3 | 18°25 | 21°52 | 21°14 | 20°58 | 11°R44 | 10°52 | 9°31 | n.a. | T 25 |
| W26 | 19 47 10 | 25° 7'36 | 20°48 | 20° 8 | 18° 1 | 15°36 | 6°16 | 18°21 | 21°55 | 21°15 | 21° 0 | 11°44 | 10°49 | 9°38 | n.a. | W26 |
| T 27 | 19 51 7 | 26° 8'14 | 3♌ 6 | 19° 1 | 19°14 | 16°18 | 6°29 | 18°16 | 21°58 | 21°15 | 21° 3 | 11°43 | 10°46 | 9°44 | n.a. | T 27 |
| F 28 | 19 55 3 | 27° 8'54 | 15°36 | 18° 2 | 20°27 | 17° 0 | 6°42 | 18°12 | 22° 2 | 21°16 | 21° 5 | 11°41 | 10°42 | 9°51 | n.a. | F 28 |
| S 29 | 19 59 0 | 28° 9'36 | 28°18 | 17°12 | 21°40 | 17°42 | 6°54 | 18° 7 | 22° 5 | 21°17 | 21° 8 | 11°39 | 10°39 | 9°58 | n.a. | S 29 |
| S 30 | 20 2 56 | 29°10'19 | 11♍14 | 16°34 | 22°53 | 18°24 | 7° 7 | 18° 3 | 22° 8 | 21°17 | 21°10 | 11°36 | 10°36 | 10° 4 | n.a. | S 30 |
| M31 | 20 6 53 | 0♌11'04 | 24♍23 | 16♋ 6 | 24♊ 6 | 19♋ 6 | 7♋20 | 17♒58 | 22♊11 | 21♎18 | 21♋13 | 11♋33 | 10♋33 | 10♊11 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 18n43 | 3n11 | 19n32 | 2s12 | 16n30 | 1s21 | 25n20 | 1n11 | 25n24 | 1n14 | 18s 2 | 2s51 | 24n22 | 0n34 | 7s17 | 1n20 | 9n10 | 16n46 | 23n38 | 23n35 | 19n10 | | n.a. |
| S 2 | 24 9 | 15 6 | 4 2 | 19 14 | 2 20 | 16 53 | 1 17 | 25 21 | 1 11 | 25 23 | 1 14 | 18 3 | 2 52 | 24 23 | 0 34 | 7 17 | 1 20 | 9 9 | 16 46 | 23 38 | 23 36 | 19 12 | | n.a. |
| M 3 | 24 8 | 10 43 | 4 42 | 18 56 | 2 28 | 17 16 | 1 14 | 25 21 | 1 11 | 25 23 | 1 14 | 18 4 | 2 52 | 24 23 | 0 34 | 7 17 | 1 20 | 9 9 | 16 46 | 23 38 | 23 36 | 19 14 | | n.a. |
| T 4 | 24 7 | 5 44 | 5 8 | 18 39 | 2 35 | 17 38 | 1 10 | 25 21 | 1 11 | 25 23 | 1 14 | 18 5 | 2 52 | 24 23 | 0 34 | 7 17 | 1 20 | 9 8 | 16 46 | 23 38 | 23 36 | 19 16 | | n.a. |
| W 5 | 24 6 | 0 21 | 5 18 | 18 23 | 2 42 | 18 0 | 1 6 | 25 21 | 1 11 | 25 23 | 1 14 | 18 6 | 2 53 | 24 24 | 0 34 | 7 17 | 1 20 | 9 8 | 16 46 | 23 38 | 23 36 | 19 18 | | n.a. |
| T 6 | 24 3 | 5s12 | 5 9 | 18 8 | 2 48 | 18 22 | 1 2 | 25 20 | 1 11 | 25 23 | 1 14 | 18 7 | 2 53 | 24 24 | 0 34 | 7 17 | 1 20 | 9 7 | 16 46 | 23 38 | 23 37 | 19 20 | | n.a. |
| F 7 | 24 1 | 10 37 | 4 41 | 17 54 | 2 55 | 18 43 | 0 58 | 25 19 | 1 11 | 25 23 | 1 14 | 18 8 | 2 53 | 24 24 | 0 34 | 7 17 | 1 20 | 9 6 | 16 45 | 23 38 | 23 37 | 19 21 | | n.a. |
| S 8 | 23 58 | 15 34 | 3 55 | 17 42 | 3 0 | 19 4 | 0 54 | 25 18 | 1 11 | 25 23 | 1 14 | 18 9 | 2 53 | 24 24 | 0 34 | 7 17 | 1 20 | 9 6 | 16 45 | 23 38 | 23 37 | 19 23 | | n.a. |
| S 9 | 23 54 | 19 38 | 2 52 | 17 31 | 3 5 | 19 25 | 0 51 | 25 17 | 1 11 | 25 23 | 1 15 | 18 11 | 2 54 | 24 25 | 0 34 | 7 17 | 1 20 | 9 5 | 16 45 | 23 38 | 23 38 | 19 25 | | n.a. |
| M10 | 23 50 | 22 25 | 1 37 | 17 22 | 3 10 | 19 45 | 0 47 | 25 16 | 1 11 | 25 22 | 1 15 | 18 12 | 2 54 | 24 25 | 0 34 | 7 17 | 1 20 | 9 5 | 16 45 | 23 38 | 23 38 | 19 27 | | n.a. |
| T 11 | 23 46 | 23 36 | 0 15 | 17 15 | 3 14 | 20 4 | 0 43 | 25 14 | 1 11 | 25 22 | 1 15 | 18 13 | 2 54 | 24 25 | 0 34 | 7 17 | 1 20 | 9 4 | 16 45 | 23 38 | 23 38 | 19 29 | | n.a. |
| W12 | 23 41 | 23 5 | 1s 7 | 17 11 | 3 16 | 20 23 | 0 39 | 25 12 | 1 11 | 25 22 | 1 15 | 18 14 | 2 54 | 24 25 | 0 34 | 7 17 | 1 20 | 9 4 | 16 45 | 23 38 | 23 38 | 19 30 | | n.a. |
| T 13 | 23 36 | 21 0 | 2 24 | 17 10 | 3 18 | 20 41 | 0 35 | 25 10 | 1 11 | 25 22 | 1 15 | 18 16 | 2 54 | 24 26 | 0 34 | 7 17 | 1 19 | 9 3 | 16 45 | 23 38 | 23 39 | 19 32 | | n.a. |
| F 14 | 23 30 | 17 40 | 3 29 | 17 12 | 3 18 | 20 59 | 0 32 | 25 8 | 1 11 | 25 21 | 1 15 | 18 17 | 2 55 | 24 26 | 0 34 | 7 17 | 1 19 | 9 3 | 16 45 | 23 38 | 23 39 | 19 34 | | n.a. |
| S 15 | 23 23 | 13 27 | 4 20 | 17 16 | 3 17 | 21 17 | 0 28 | 25 5 | 1 11 | 25 21 | 1 15 | 18 19 | 2 55 | 24 26 | 0 35 | 7 17 | 1 19 | 9 2 | 16 45 | 23 38 | 23 39 | 19 36 | | n.a. |
| S 16 | 23 17 | 8 42 | 4 55 | 17 25 | 3 15 | 21 33 | 0 24 | 25 3 | 1 11 | 25 21 | 1 15 | 18 20 | 2 55 | 24 27 | 0 35 | 7 17 | 1 19 | 9 2 | 16 45 | 23 38 | 23 40 | 19 38 | | n.a. |
| M17 | 23 9 | 3 44 | 5 14 | 17 37 | 3 10 | 21 50 | 0 20 | 25 0 | 1 10 | 25 21 | 1 15 | 18 21 | 2 55 | 24 27 | 0 35 | 7 17 | 1 19 | 9 1 | 16 45 | 23 38 | 23 40 | 19 40 | | n.a. |
| T 18 | 23 2 | 1n15 | 5 17 | 17 52 | 3 4 | 22 5 | 0 17 | 24 56 | 1 10 | 25 20 | 1 15 | 18 23 | 2 56 | 24 27 | 0 35 | 7 18 | 1 19 | 9 1 | 16 44 | 23 38 | 23 40 | 19 41 | | n.a. |
| W19 | 22 54 | 6 5 | 5 6 | 18 11 | 2 56 | 22 20 | 0 13 | 24 53 | 1 10 | 25 20 | 1 15 | 18 24 | 2 56 | 24 27 | 0 35 | 7 18 | 1 19 | 9 0 | 16 44 | 23 38 | 23 40 | 19 43 | | n.a. |
| T 20 | 22 45 | 10 36 | 4 42 | 18 34 | 2 46 | 22 35 | 0 10 | 24 49 | 1 10 | 25 19 | 1 16 | 18 26 | 2 56 | 24 28 | 0 35 | 7 18 | 1 19 | 9 0 | 16 44 | 23 38 | 23 41 | 19 45 | | n.a. |
| F 21 | 22 36 | 14 40 | 4 5 | 18 59 | 2 33 | 22 48 | 0 6 | 24 45 | 1 10 | 25 19 | 1 16 | 18 27 | 2 56 | 24 28 | 0 35 | 7 18 | 1 19 | 8 59 | 16 44 | 23 38 | 23 41 | 19 47 | | n.a. |
| S 22 | 22 27 | 18 9 | 3 19 | 19 27 | 2 19 | 23 2 | 0 2 | 24 41 | 1 10 | 25 19 | 1 16 | 18 29 | 2 56 | 24 28 | 0 35 | 7 18 | 1 19 | 8 59 | 16 44 | 23 38 | 23 41 | 19 48 | | n.a. |
| S 23 | 22 17 | 20 53 | 2 24 | 19 57 | 2 3 | 23 14 | 0n 1 | 24 37 | 1 10 | 25 18 | 1 16 | 18 30 | 2 57 | 24 28 | 0 35 | 7 18 | 1 19 | 8 59 | 16 44 | 23 38 | 23 42 | 19 50 | | n.a. |
| M24 | 22 7 | 22 45 | 1 22 | 20 28 | 1 45 | 23 26 | 0 5 | 24 32 | 1 10 | 25 18 | 1 16 | 18 32 | 2 57 | 24 29 | 0 35 | 7 19 | 1 19 | 8 58 | 16 44 | 23 38 | 23 42 | 19 52 | | n.a. |
| T 25 | 21 56 | 23 35 | 0 17 | 20 59 | 1 26 | 23 37 | 0 8 | 24 27 | 1 10 | 25 17 | 1 16 | 18 33 | 2 57 | 24 29 | 0 35 | 7 19 | 1 19 | 8 58 | 16 44 | 23 38 | 23 42 | 19 54 | | n.a. |
| W26 | 21 45 | 23 19 | 0n50 | 21 30 | 1 7 | 23 47 | 0 11 | 24 22 | 1 10 | 25 17 | 1 16 | 18 35 | 2 57 | 24 29 | 0 35 | 7 19 | 1 19 | 8 57 | 16 45 | 23 38 | 23 42 | 19 55 | | n.a. |
| T 27 | 21 33 | 21 55 | 1 56 | 22 0 | 0 46 | 23 57 | 0 15 | 24 17 | 1 9 | 25 16 | 1 16 | 18 36 | 2 57 | 24 29 | 0 35 | 7 19 | 1 19 | 8 57 | 16 45 | 23 38 | 23 43 | 19 57 | | n.a. |
| F 28 | 21 21 | 19 27 | 2 57 | 22 28 | 0 26 | 24 6 | 0 18 | 24 11 | 1 9 | 25 16 | 1 16 | 18 38 | 2 57 | 24 30 | 0 35 | 7 20 | 1 19 | 8 57 | 16 45 | 23 38 | 23 43 | 19 59 | | n.a. |
| S 29 | 21 9 | 16 0 | 3 50 | 22 54 | 0 7 | 24 15 | 0 21 | 24 5 | 1 9 | 25 15 | 1 17 | 18 40 | 2 57 | 24 30 | 0 35 | 7 20 | 1 19 | 8 56 | 16 45 | 23 38 | 23 43 | 20 1 | | n.a. |
| S 30 | 20 56 | 11 45 | 4 33 | 23 18 | 0n12 | 24 22 | 0 24 | 24 0 | 1 9 | 25 14 | 1 17 | 18 41 | 2 58 | 24 30 | 0 35 | 7 20 | 1 18 | 8 56 | 16 45 | 23 38 | 23 43 | 20 2 | | n.a. |
| M31 | 20n43 | 6n53 | 5n 2 | 23n39 | 0n29 | 24n29 | 0n28 | 23n53 | 1n 9 | 25n14 | 1n17 | 18s43 | 2s58 | 24n30 | 0n35 | 7s21 | 1n18 | 8n56 | 16n45 | 23n38 | 23n44 | 20n 4 | | n.a. |

Julian Day Number = -76855.5, Delta T = 40h54m14s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°38'24, Lahiri = -71°31'24 Julian Calendar 1 Aug. 4924 BCE == Greg. Calendar 23 June 4924 BCE

The year -4923 astronomical counting style corresponds to year 4924 B.C.E historical counting style.



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## SEPTEMBER 4924 BCE (-4923) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 10 49 | 1♌11'50 | 7♎46 | 15°R51 | 25♊19 | 19♋48 | 7♋33 | 17°R53 | 22♊15 | 21♎19 | 21♋15 | 11°R31 | 10♋30 | 10♊18 | n.a. | T 1 |
| W 2 | 20 14 46 | 2°12'38 | 21°24 | 15°D47 | 26°32 | 20°31 | 7°45 | 17♒49 | 22°18 | 21°19 | 21°17 | 11♋30 | 10°27 | 10°24 | n.a. | W 2 |
| T 3 | 20 18 42 | 3°13'27 | 5♏16 | 15♋54 | 27°46 | 21°13 | 7°58 | 17°44 | 22°21 | 21°20 | 21°20 | 11°D29 | 10°23 | 10°31 | n.a. | T 3 |
| F 4 | 20 22 39 | 4°14'17 | 19°22 | 16°12 | 28°59 | 21°55 | 8°10 | 17°39 | 22°24 | 21°21 | 21°22 | 11°30 | 10°20 | 10°38 | n.a. | F 4 |
| S 5 | 20 26 36 | 5°15'09 | 3♐41 | 16°39 | 0♋13 | 22°37 | 8°23 | 17°34 | 22°27 | 21°22 | 21°25 | 11°31 | 10°17 | 10°44 | n.a. | S 5 |
| S 6 | 20 30 32 | 6°16'02 | 18°11 | 17°16 | 1°27 | 23°20 | 8°35 | 17°29 | 22°30 | 21°22 | 21°27 | 11°33 | 10°14 | 10°51 | n.a. | S 6 |
| M 7 | 20 34 29 | 7°16'57 | 2♑47 | 18° 0 | 2°40 | 24° 2 | 8°48 | 17°24 | 22°33 | 21°23 | 21°29 | 11°34 | 10°11 | 10°58 | n.a. | M 7 |
| T 8 | 20 38 25 | 8°17'53 | 17°24 | 18°51 | 3°54 | 24°45 | 9° 0 | 17°20 | 22°36 | 21°24 | 21°32 | 11°R34 | 10° 7 | 11° 4 | n.a. | T 8 |
| W 9 | 20 42 22 | 9°18'50 | 1♒58 | 19°49 | 5° 8 | 25°27 | 9°13 | 17°15 | 22°39 | 21°25 | 21°34 | 11°33 | 10° 4 | 11°11 | n.a. | W 9 |
| T 10 | 20 46 18 | 10°19'48 | 16°20 | 20°52 | 6°22 | 26°10 | 9°25 | 17°10 | 22°42 | 21°26 | 21°36 | 11°30 | 10° 1 | 11°18 | n.a. | T 10 |
| F 11 | 20 50 15 | 11°20'48 | 0♓26 | 22° 0 | 7°36 | 26°52 | 9°37 | 17° 5 | 22°45 | 21°27 | 21°39 | 11°26 | 9°58 | 11°24 | n.a. | F 11 |
| S 12 | 20 54 11 | 12°21'49 | 14°10 | 23°11 | 8°50 | 27°35 | 9°49 | 17° 0 | 22°48 | 21°28 | 21°41 | 11°21 | 9°55 | 11°31 | n.a. | S 12 |
| S 13 | 20 58 8 | 13°22'52 | 27°32 | 24°27 | 10° 4 | 28°18 | 10° 2 | 16°55 | 22°50 | 21°29 | 21°43 | 11°16 | 9°52 | 11°38 | n.a. | S 13 |
| M14 | 21 2 4 | 14°23'57 | 10♈29 | 25°45 | 11°18 | 29° 0 | 10°14 | 16°50 | 22°53 | 21°31 | 21°46 | 11°11 | 9°48 | 11°44 | n.a. | M14 |
| T 15 | 21 6 1 | 15°25'02 | 23° 5 | 27° 6 | 12°32 | 29°43 | 10°26 | 16°45 | 22°56 | 21°32 | 21°48 | 11° 7 | 9°45 | 11°51 | n.a. | T 15 |
| W16 | 21 9 58 | 16°26'10 | 5♉22 | 28°29 | 13°47 | 0♌26 | 10°38 | 16°39 | 22°58 | 21°33 | 21°50 | 11° 5 | 9°42 | 11°58 | n.a. | W16 |
| T 17 | 21 13 54 | 17°27'18 | 17°25 | 29°53 | 15° 1 | 1° 9 | 10°49 | 16°34 | 23° 1 | 21°34 | 21°52 | 11°D 4 | 9°39 | 12° 4 | n.a. | T 17 |
| F 18 | 21 17 51 | 18°28'29 | 29°18 | 1♌20 | 16°15 | 1°52 | 11° 1 | 16°29 | 23° 4 | 21°35 | 21°55 | 11° 4 | 9°36 | 12°11 | n.a. | F 18 |
| S 19 | 21 21 47 | 19°29'40 | 11♊ 6 | 2°47 | 17°30 | 2°35 | 11°13 | 16°24 | 23° 6 | 21°37 | 21°57 | 11° 6 | 9°33 | 12°17 | n.a. | S 19 |
| S 20 | 21 25 44 | 20°30'53 | 22°55 | 4°16 | 18°44 | 3°18 | 11°25 | 16°19 | 23° 9 | 21°38 | 21°59 | 11° 8 | 9°29 | 12°24 | n.a. | S 20 |
| M21 | 21 29 40 | 21°32'08 | 4♋50 | 5°45 | 19°59 | 4° 1 | 11°36 | 16°14 | 23°11 | 21°39 | 22° 1 | 11° 9 | 9°26 | 12°31 | n.a. | M21 |
| T 22 | 21 33 37 | 22°33'23 | 16°54 | 7°16 | 21°14 | 4°44 | 11°48 | 16° 9 | 23°13 | 21°41 | 22° 3 | 11°R 9 | 9°23 | 12°37 | n.a. | T 22 |
| W23 | 21 37 33 | 23°34'40 | 29°12 | 8°47 | 22°28 | 5°27 | 11°59 | 16° 4 | 23°16 | 21°42 | 22° 6 | 11° 7 | 9°20 | 12°44 | n.a. | W23 |
| T 24 | 21 41 30 | 24°35'58 | 11♌44 | 10°18 | 23°43 | 6°10 | 12°11 | 15°59 | 23°18 | 21°43 | 22° 8 | 11° 3 | 9°17 | 12°51 | n.a. | T 24 |
| F 25 | 21 45 27 | 25°37'16 | 24°34 | 11°50 | 24°58 | 6°53 | 12°22 | 15°54 | 23°20 | 21°45 | 22°10 | 10°57 | 9°13 | 12°57 | n.a. | F 25 |
| S 26 | 21 49 23 | 26°38'35 | 7♍39 | 13°22 | 26°12 | 7°37 | 12°33 | 15°50 | 23°23 | 21°46 | 22°12 | 10°50 | 9°10 | 13° 4 | n.a. | S 26 |
| S 27 | 21 53 20 | 27°39'56 | 20°59 | 14°54 | 27°27 | 8°20 | 12°45 | 15°45 | 23°25 | 21°48 | 22°14 | 10°41 | 9° 7 | 13°11 | n.a. | S 27 |
| M28 | 21 57 16 | 28°41'16 | 4♎33 | 16°27 | 28°42 | 9° 3 | 12°56 | 15°40 | 23°27 | 21°49 | 22°16 | 10°33 | 9° 4 | 13°17 | n.a. | M28 |
| T 29 | 22 1 13 | 29°42'37 | 18°17 | 18° 0 | 29°57 | 9°47 | 13° 7 | 15°35 | 23°29 | 21°51 | 22°18 | 10°25 | 9° 1 | 13°24 | n.a. | T 29 |
| W30 | 22 5 9 | 0♍43'59 | 2♏ 9 | 19♌32 | 1♌12 | 10♌30 | 13♋18 | 15♒30 | 23♊31 | 21♎52 | 22♋20 | 10♋19 | 8♋58 | 13♊31 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n29 | 1n38 | 5n15 | 23n57 | 0n46 | 24n35 | 0n31 | 23n47 | 1n 9 | 25n13 | 1n17 | 18s44 | 2s58 | 24n30 | 0n35 | 7s21 | 1n18 | 8n55 | 16n45 | 23n39 | 23n44 | 20n 6 | | n.a. |
| W 2 | 20 16 | 3s48 | 5 11 | 24 12 | 1 1 | 24 41 | 0 34 | 23 40 | 1 9 | 25 13 | 1 17 | 18 46 | 2 58 | 24 31 | 0 35 | 7 21 | 1 18 | 8 55 | 16 45 | 23 39 | 23 44 | 20 8 | | n.a. |
| T 3 | 20 1 | 9 9 | 4 49 | 24 24 | 1 14 | 24 45 | 0 37 | 23 33 | 1 8 | 25 12 | 1 17 | 18 48 | 2 58 | 24 31 | 0 35 | 7 22 | 1 18 | 8 54 | 16 45 | 23 39 | 23 44 | 20 9 | | n.a. |
| F 4 | 19 46 | 14 6 | 4 9 | 24 34 | 1 26 | 24 49 | 0 40 | 23 26 | 1 8 | 25 11 | 1 17 | 18 49 | 2 58 | 24 31 | 0 35 | 7 22 | 1 18 | 8 54 | 16 45 | 23 39 | 23 45 | 20 11 | | n.a. |
| S 5 | 19 31 | 18 21 | 3 14 | 24 40 | 1 36 | 24 52 | 0 42 | 23 19 | 1 8 | 25 11 | 1 18 | 18 51 | 2 58 | 24 31 | 0 35 | 7 22 | 1 18 | 8 54 | 16 45 | 23 39 | 23 45 | 20 13 | | n.a. |
| S 6 | 19 16 | 21 32 | 2 5 | 24 44 | 1 45 | 24 54 | 0 45 | 23 11 | 1 8 | 25 10 | 1 18 | 18 53 | 2 58 | 24 32 | 0 35 | 7 23 | 1 18 | 8 54 | 16 46 | 23 39 | 23 45 | 20 15 | | n.a. |
| M 7 | 19 0 | 23 20 | 0 48 | 24 46 | 1 52 | 24 56 | 0 48 | 23 4 | 1 8 | 25 9 | 1 18 | 18 54 | 2 58 | 24 32 | 0 35 | 7 23 | 1 18 | 8 53 | 16 46 | 23 38 | 23 45 | 20 16 | | n.a. |
| T 8 | 18 44 | 23 31 | 0s32 | 24 44 | 1 58 | 24 57 | 0 51 | 22 56 | 1 7 | 25 9 | 1 18 | 18 56 | 2 59 | 24 32 | 0 35 | 7 23 | 1 18 | 8 53 | 16 46 | 23 38 | 23 46 | 20 18 | | n.a. |
| W 9 | 18 28 | 22 6 | 1 50 | 24 41 | 2 3 | 24 57 | 0 53 | 22 47 | 1 7 | 25 8 | 1 18 | 18 57 | 2 59 | 24 32 | 0 35 | 7 24 | 1 18 | 8 53 | 16 46 | 23 39 | 23 46 | 20 20 | | n.a. |
| T 10 | 18 11 | 19 15 | 2 59 | 24 35 | 2 7 | 24 56 | 0 56 | 22 39 | 1 7 | 25 7 | 1 18 | 18 59 | 2 59 | 24 32 | 0 35 | 7 24 | 1 18 | 8 52 | 16 46 | 23 39 | 23 46 | 20 21 | | n.a. |
| F 11 | 17 54 | 15 19 | 3 56 | 24 26 | 2 10 | 24 54 | 0 58 | 22 30 | 1 7 | 25 6 | 1 19 | 19 1 | 2 59 | 24 33 | 0 35 | 7 25 | 1 18 | 8 52 | 16 46 | 23 39 | 23 46 | 20 23 | | n.a. |
| S 12 | 17 36 | 10 40 | 4 38 | 24 15 | 2 11 | 24 52 | 1 1 | 22 22 | 1 7 | 25 6 | 1 19 | 19 2 | 2 59 | 24 33 | 0 35 | 7 25 | 1 18 | 8 52 | 16 47 | 23 40 | 23 47 | 20 25 | | n.a. |
| S 13 | 17 18 | 5 38 | 5 4 | 24 3 | 2 12 | 24 49 | 1 3 | 22 13 | 1 6 | 25 5 | 1 19 | 19 4 | 2 59 | 24 33 | 0 35 | 7 26 | 1 18 | 8 52 | 16 47 | 23 40 | 23 47 | 20 27 | | n.a. |
| M14 | 17 0 | 0 29 | 5 12 | 23 48 | 2 13 | 24 45 | 1 5 | 22 3 | 1 6 | 25 4 | 1 19 | 19 6 | 2 59 | 24 33 | 0 35 | 7 26 | 1 18 | 8 52 | 16 47 | 23 40 | 23 47 | 20 28 | | n.a. |
| T 15 | 16 42 | 4n31 | 5 6 | 23 31 | 2 12 | 24 40 | 1 8 | 21 54 | 1 6 | 25 3 | 1 19 | 19 7 | 2 59 | 24 33 | 0 35 | 7 27 | 1 18 | 8 51 | 16 47 | 23 41 | 23 47 | 20 30 | | n.a. |
| W16 | 16 23 | 9 14 | 4 45 | 23 13 | 2 11 | 24 35 | 1 10 | 21 44 | 1 6 | 25 2 | 1 19 | 19 9 | 2 59 | 24 33 | 0 35 | 7 27 | 1 18 | 8 51 | 16 47 | 23 41 | 23 48 | 20 32 | | n.a. |
| T 17 | 16 4 | 13 31 | 4 12 | 22 53 | 2 9 | 24 28 | 1 12 | 21 34 | 1 6 | 25 2 | 1 20 | 19 10 | 2 59 | 24 34 | 0 35 | 7 28 | 1 18 | 8 51 | 16 48 | 23 41 | 23 48 | 20 33 | | n.a. |
| F 18 | 15 44 | 17 13 | 3 29 | 22 31 | 2 7 | 24 21 | 1 14 | 21 24 | 1 5 | 25 1 | 1 20 | 19 12 | 2 59 | 24 34 | 0 35 | 7 28 | 1 17 | 8 51 | 16 48 | 23 41 | 23 48 | 20 35 | | n.a. |
| S 19 | 15 25 | 20 12 | 2 36 | 22 8 | 2 4 | 24 14 | 1 16 | 21 14 | 1 5 | 25 0 | 1 20 | 19 14 | 2 59 | 24 34 | 0 36 | 7 29 | 1 17 | 8 51 | 16 48 | 23 41 | 23 48 | 20 37 | | n.a. |
| S 20 | 15 5 | 22 20 | 1 38 | 21 43 | 2 0 | 24 5 | 1 18 | 21 3 | 1 5 | 24 59 | 1 20 | 19 15 | 2 59 | 24 34 | 0 36 | 7 29 | 1 17 | 8 50 | 16 48 | 23 41 | 23 49 | 20 38 | | n.a. |
| M21 | 14 45 | 23 30 | 0 34 | 21 17 | 1 57 | 23 56 | 1 19 | 20 53 | 1 5 | 24 58 | 1 20 | 19 17 | 2 59 | 24 34 | 0 36 | 7 30 | 1 17 | 8 50 | 16 49 | 23 41 | 23 49 | 20 40 | | n.a. |
| T 22 | 14 24 | 23 34 | 0n31 | 20 50 | 1 53 | 23 46 | 1 21 | 20 42 | 1 4 | 24 57 | 1 21 | 19 18 | 2 59 | 24 35 | 0 36 | 7 30 | 1 17 | 8 50 | 16 49 | 23 41 | 23 49 | 20 42 | | n.a. |
| W23 | 14 4 | 22 30 | 1 36 | 20 21 | 1 48 | 23 35 | 1 23 | 20 31 | 1 4 | 24 56 | 1 21 | 19 20 | 2 59 | 24 35 | 0 36 | 7 31 | 1 17 | 8 50 | 16 49 | 23 41 | 23 49 | 20 43 | | n.a. |
| T 24 | 13 43 | 20 18 | 2 38 | 19 51 | 1 44 | 23 23 | 1 24 | 20 19 | 1 4 | 24 56 | 1 21 | 19 21 | 2 59 | 24 35 | 0 36 | 7 32 | 1 17 | 8 50 | 16 50 | 23 41 | 23 50 | 20 45 | | n.a. |
| F 25 | 13 22 | 17 4 | 3 33 | 19 20 | 1 39 | 23 11 | 1 26 | 20 8 | 1 4 | 24 55 | 1 21 | 19 23 | 2 59 | 24 35 | 0 36 | 7 32 | 1 17 | 8 50 | 16 50 | 23 42 | 23 50 | 20 46 | | n.a. |
| S 26 | 13 0 | 12 55 | 4 18 | 18 48 | 1 34 | 22 58 | 1 27 | 19 56 | 1 3 | 24 54 | 1 21 | 19 24 | 2 59 | 24 35 | 0 36 | 7 33 | 1 17 | 8 50 | 16 50 | 23 42 | 23 50 | 20 48 | | n.a. |
| S 27 | 12 39 | 8 5 | 4 50 | 18 16 | 1 29 | 22 44 | 1 28 | 19 44 | 1 3 | 24 53 | 1 22 | 19 26 | 2 59 | 24 35 | 0 36 | 7 33 | 1 17 | 8 50 | 16 50 | 23 43 | 23 50 | 20 50 | | n.a. |
| M28 | 12 17 | 2 47 | 5 6 | 17 42 | 1 23 | 22 30 | 1 29 | 19 32 | 1 3 | 24 52 | 1 22 | 19 27 | 2 58 | 24 35 | 0 36 | 7 34 | 1 17 | 8 49 | 16 51 | 23 44 | 23 50 | 20 51 | | n.a. |
| T 29 | 11 55 | 2s42 | 5 4 | 17 7 | 1 17 | 22 15 | 1 31 | 19 20 | 1 2 | 24 51 | 1 22 | 19 29 | 2 58 | 24 36 | 0 36 | 7 35 | 1 17 | 8 49 | 16 51 | 23 44 | 23 51 | 20 53 | | n.a. |
| W30 | 11n32 | 8s 8 | 4n46 | 16n32 | 1n12 | 21n59 | 1n32 | 19n 8 | 1n 2 | 24n50 | 1n22 | 19s30 | 2s58 | 24n36 | 0n36 | 7s35 | 1n17 | 8n49 | 16n51 | 23n45 | 23n51 | 20n55 | | n.a. |

Julian Day Number = -76824.5, Delta T = 40h54m10s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°38'19, Lahiri = -71°31'20 Julian Calendar 1 Sept. 4924 BCE == Greg. Calendar 24 July 4924 BCE

The year -4923 astronomical counting style corresponds to year 4924 B.C.E historical counting style.



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## OCTOBER 4924 BCE (-4923) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 9 6 | 1♍45'21 | 16♏ 7 | 21♌ 6 | 2♌27 | 11♌13 | 13♋29 | 15°R25 | 23♊33 | 21♎54 | 22♋22 | 10°R16 | 8♋54 | 13♊37 | n.a. | T 1 |
| F 2 | 22 13 2 | 2°46'44 | 0♐10 | 22°39 | 3°42 | 11°57 | 13°39 | 15♒21 | 23°35 | 21°56 | 22°24 | 10°D15 | 8°51 | 13°44 | n.a. | F 2 |
| S 3 | 22 16 59 | 3°48'06 | 14°17 | 24°12 | 4°57 | 12°40 | 13°50 | 15°16 | 23°37 | 21°57 | 22°26 | 10♋15 | 8°48 | 13°51 | n.a. | S 3 |
| S 4 | 22 20 56 | 4°49'29 | 28°26 | 25°45 | 6°12 | 13°24 | 14° 1 | 15°11 | 23°39 | 21°59 | 22°28 | 10°16 | 8°45 | 13°57 | n.a. | S 4 |
| M 5 | 22 24 52 | 5°50'53 | 12♑35 | 27°19 | 7°27 | 14° 8 | 14°11 | 15° 7 | 23°40 | 22° 1 | 22°30 | 10°R17 | 8°42 | 14° 4 | n.a. | M 5 |
| T 6 | 22 28 49 | 6°52'16 | 26°45 | 28°52 | 8°42 | 14°51 | 14°21 | 15° 2 | 23°42 | 22° 2 | 22°32 | 10°15 | 8°39 | 14°11 | n.a. | T 6 |
| W 7 | 22 32 45 | 7°53'39 | 10♒50 | 0♍26 | 9°57 | 15°35 | 14°32 | 14°58 | 23°44 | 22° 4 | 22°34 | 10°12 | 8°35 | 14°17 | n.a. | W 7 |
| T 8 | 22 36 42 | 8°55'03 | 24°48 | 2° 0 | 11°12 | 16°19 | 14°42 | 14°54 | 23°45 | 22° 6 | 22°36 | 10° 5 | 8°32 | 14°24 | n.a. | T 8 |
| F 9 | 22 40 38 | 9°56'27 | 8♓35 | 3°33 | 12°27 | 17° 2 | 14°52 | 14°49 | 23°47 | 22° 8 | 22°38 | 9°56 | 8°29 | 14°31 | n.a. | F 9 |
| S 10 | 22 44 35 | 10°57'51 | 22° 7 | 5° 7 | 13°42 | 17°46 | 15° 2 | 14°45 | 23°49 | 22° 9 | 22°39 | 9°46 | 8°26 | 14°37 | n.a. | S 10 |
| S 11 | 22 48 32 | 11°59'15 | 5♈20 | 6°41 | 14°57 | 18°30 | 15°12 | 14°41 | 23°50 | 22°11 | 22°41 | 9°34 | 8°23 | 14°44 | n.a. | S 11 |
| M12 | 22 52 28 | 13° 0'39 | 18°15 | 8°16 | 16°12 | 19°14 | 15°22 | 14°37 | 23°51 | 22°13 | 22°43 | 9°23 | 8°19 | 14°51 | n.a. | M12 |
| T 13 | 22 56 25 | 14° 2'04 | 0♉50 | 9°50 | 17°27 | 19°58 | 15°31 | 14°33 | 23°53 | 22°15 | 22°45 | 9°14 | 8°16 | 14°57 | n.a. | T 13 |
| W14 | 23 0 21 | 15° 3'29 | 13° 8 | 11°25 | 18°42 | 20°42 | 15°41 | 14°29 | 23°54 | 22°17 | 22°46 | 9° 6 | 8°13 | 15° 4 | n.a. | W14 |
| T 15 | 23 4 18 | 16° 4'55 | 25°11 | 12°59 | 19°58 | 21°26 | 15°51 | 14°25 | 23°55 | 22°19 | 22°48 | 9° 1 | 8°10 | 15°11 | n.a. | T 15 |
| F 16 | 23 8 14 | 17° 6'20 | 7♊ 4 | 14°34 | 21°13 | 22°10 | 16° 0 | 14°21 | 23°57 | 22°21 | 22°50 | 8°59 | 8° 7 | 15°17 | n.a. | F 16 |
| S 17 | 23 12 11 | 18° 7'46 | 18°53 | 16° 9 | 22°28 | 22°54 | 16° 9 | 14°17 | 23°58 | 22°23 | 22°51 | 8°D58 | 8° 4 | 15°24 | n.a. | S 17 |
| S 18 | 23 16 8 | 19° 9'12 | 0♋41 | 17°45 | 23°43 | 23°38 | 16°18 | 14°14 | 23°59 | 22°25 | 22°53 | 8°59 | 8° 0 | 15°31 | n.a. | S 18 |
| M19 | 23 20 4 | 20°10'39 | 12°36 | 19°20 | 24°58 | 24°22 | 16°27 | 14°10 | 24° 0 | 22°27 | 22°54 | 8°R59 | 7°57 | 15°37 | n.a. | M19 |
| T 20 | 23 24 1 | 21°12'05 | 24°43 | 20°56 | 26°14 | 25° 6 | 16°36 | 14° 7 | 24° 1 | 22°29 | 22°56 | 8°58 | 7°54 | 15°44 | n.a. | T 20 |
| W21 | 23 27 57 | 22°13'31 | 7♌ 5 | 22°33 | 27°29 | 25°51 | 16°45 | 14° 3 | 24° 2 | 22°31 | 22°57 | 8°54 | 7°51 | 15°51 | n.a. | W21 |
| T 22 | 23 31 54 | 23°14'57 | 19°47 | 24° 9 | 28°44 | 26°35 | 16°54 | 14° 0 | 24° 3 | 22°33 | 22°59 | 8°48 | 7°48 | 15°57 | n.a. | T 22 |
| F 23 | 23 35 51 | 24°16'23 | 2♍51 | 25°46 | 29°59 | 27°19 | 17° 2 | 13°57 | 24° 3 | 22°35 | 23° 0 | 8°39 | 7°44 | 16° 4 | n.a. | F 23 |
| S 24 | 23 39 47 | 25°17'49 | 16°17 | 27°23 | 1♍15 | 28° 3 | 17°11 | 13°53 | 24° 4 | 22°37 | 23° 2 | 8°28 | 7°41 | 16°11 | n.a. | S 24 |
| S 25 | 23 43 44 | 26°19'14 | 0♎ 2 | 29° 0 | 2°30 | 28°48 | 17°19 | 13°50 | 24° 5 | 22°39 | 23° 3 | 8°15 | 7°38 | 16°17 | n.a. | S 25 |
| M26 | 23 47 40 | 27°20'39 | 14° 3 | 0♎38 | 3°45 | 29°32 | 17°27 | 13°48 | 24° 6 | 22°41 | 23° 4 | 8° 2 | 7°35 | 16°24 | n.a. | M26 |
| T 27 | 23 51 37 | 28°22'04 | 28°16 | 2°16 | 5° 0 | 0♍17 | 17°35 | 13°45 | 24° 6 | 22°43 | 23° 6 | 7°51 | 7°32 | 16°31 | n.a. | T 27 |
| W28 | 23 55 33 | 29°23'27 | 12♏34 | 3°55 | 6°15 | 1° 1 | 17°43 | 13°42 | 24° 7 | 22°45 | 23° 7 | 7°42 | 7°29 | 16°37 | n.a. | W28 |
| T 29 | 23 59 30 | 0♎24'50 | 26°52 | 5°34 | 7°31 | 1°46 | 17°51 | 13°39 | 24° 7 | 22°47 | 23° 8 | 7°36 | 7°25 | 16°44 | n.a. | T 29 |
| F 30 | 0 3 27 | 1°26'12 | 11♐ 7 | 7°13 | 8°46 | 2°30 | 17°58 | 13°37 | 24° 8 | 22°49 | 23°10 | 7°33 | 7°22 | 16°51 | n.a. | F 30 |
| S 31 | 0 7 23 | 2♎27'33 | 25♐17 | 8♎52 | 10♍ 1 | 3♍15 | 18♋ 6 | 13♒34 | 24♊ 8 | 22♎52 | 23♋11 | 7♋31 | 7♋19 | 16♊57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n10 | 13s11 | 4n10 | 15n56 | 1n 6 | 21n43 | 1n33 | 18n55 | 1n 2 | 24n49 | 1n22 | 19s31 | 2s58 | 24n36 | 0n36 | 7s36 | 1n17 | 8n49 | 16n52 | 23n45 | 23n51 | 20n56 | | n.a. |
| F 2 | 10 47 | 17 34 | 3 18 | 15 19 | 1 0 | 21 25 | 1 34 | 18 42 | 1 2 | 24 48 | 1 23 | 19 33 | 2 58 | 24 36 | 0 36 | 7 37 | 1 17 | 8 49 | 16 52 | 23 45 | 23 51 | 20 58 | | n.a. |
| S 3 | 10 25 | 20 58 | 2 15 | 14 42 | 0 54 | 21 8 | 1 34 | 18 29 | 1 1 | 24 47 | 1 23 | 19 34 | 2 58 | 24 36 | 0 36 | 7 37 | 1 17 | 8 49 | 16 53 | 23 45 | 23 52 | 20 59 | | n.a. |
| S 4 | 10 2 | 23 6 | 1 3 | 14 3 | 0 47 | 20 49 | 1 35 | 18 16 | 1 1 | 24 47 | 1 23 | 19 35 | 2 58 | 24 36 | 0 36 | 7 38 | 1 17 | 8 49 | 16 53 | 23 45 | 23 52 | 21 1 | | n.a. |
| M 5 | 9 38 | 23 45 | 0s12 | 13 25 | 0 41 | 20 30 | 1 36 | 18 3 | 1 1 | 24 46 | 1 23 | 19 37 | 2 58 | 24 36 | 0 36 | 7 39 | 1 17 | 8 49 | 16 53 | 23 45 | 23 52 | 21 3 | | n.a. |
| T 6 | 9 15 | 22 52 | 1 27 | 12 46 | 0 35 | 20 11 | 1 36 | 17 49 | 1 0 | 24 45 | 1 24 | 19 38 | 2 58 | 24 37 | 0 36 | 7 39 | 1 17 | 8 49 | 16 54 | 23 45 | 23 52 | 21 4 | | n.a. |
| W 7 | 8 52 | 20 32 | 2 36 | 12 6 | 0 29 | 19 50 | 1 37 | 17 36 | 1 0 | 24 44 | 1 24 | 19 39 | 2 57 | 24 37 | 0 36 | 7 40 | 1 17 | 8 49 | 16 54 | 23 45 | 23 52 | 21 6 | | n.a. |
| T 8 | 8 28 | 17 0 | 3 35 | 11 25 | 0 22 | 19 30 | 1 37 | 17 22 | 1 0 | 24 43 | 1 24 | 19 40 | 2 57 | 24 37 | 0 36 | 7 41 | 1 17 | 8 49 | 16 54 | 23 46 | 23 53 | 21 7 | | n.a. |
| F 9 | 8 4 | 12 35 | 4 20 | 10 45 | 0 16 | 19 8 | 1 38 | 17 8 | 0 59 | 24 42 | 1 24 | 19 41 | 2 57 | 24 37 | 0 36 | 7 41 | 1 16 | 8 49 | 16 55 | 23 47 | 23 53 | 21 9 | | n.a. |
| S 10 | 7 40 | 7 38 | 4 50 | 10 4 | 0 9 | 18 46 | 1 38 | 16 54 | 0 59 | 24 41 | 1 25 | 19 43 | 2 57 | 24 37 | 0 36 | 7 42 | 1 16 | 8 49 | 16 55 | 23 47 | 23 53 | 21 11 | | n.a. |
| S 11 | 7 16 | 2 25 | 5 3 | 9 22 | 0 3 | 18 24 | 1 38 | 16 40 | 0 58 | 24 40 | 1 25 | 19 44 | 2 57 | 24 37 | 0 36 | 7 43 | 1 16 | 8 50 | 16 56 | 23 48 | 23 53 | 21 12 | | n.a. |
| M12 | 6 52 | 2n46 | 5 0 | 8 40 | 0s 3 | 18 1 | 1 38 | 16 25 | 0 58 | 24 39 | 1 25 | 19 45 | 2 57 | 24 37 | 0 36 | 7 44 | 1 16 | 8 50 | 16 56 | 23 49 | 23 53 | 21 14 | | n.a. |
| T 13 | 6 28 | 7 43 | 4 43 | 7 58 | 0 10 | 17 37 | 1 38 | 16 11 | 0 58 | 24 38 | 1 25 | 19 46 | 2 57 | 24 37 | 0 36 | 7 44 | 1 16 | 8 50 | 16 57 | 23 50 | 23 54 | 21 15 | | n.a. |
| W14 | 6 3 | 12 15 | 4 12 | 7 15 | 0 16 | 17 13 | 1 38 | 15 56 | 0 57 | 24 37 | 1 26 | 19 47 | 2 56 | 24 37 | 0 37 | 7 45 | 1 16 | 8 50 | 16 57 | 23 50 | 23 54 | 21 17 | | n.a. |
| T 15 | 5 39 | 16 13 | 3 31 | 6 32 | 0 22 | 16 49 | 1 38 | 15 41 | 0 57 | 24 36 | 1 26 | 19 48 | 2 56 | 24 38 | 0 37 | 7 46 | 1 16 | 8 50 | 16 57 | 23 51 | 23 54 | 21 18 | | n.a. |
| F 16 | 5 14 | 19 30 | 2 41 | 5 49 | 0 28 | 16 24 | 1 38 | 15 26 | 0 57 | 24 36 | 1 26 | 19 49 | 2 56 | 24 38 | 0 37 | 7 47 | 1 16 | 8 50 | 16 58 | 23 51 | 23 54 | 21 20 | | n.a. |
| S 17 | 4 50 | 21 56 | 1 45 | 5 6 | 0 34 | 15 59 | 1 38 | 15 11 | 0 56 | 24 35 | 1 26 | 19 50 | 2 56 | 24 38 | 0 37 | 7 48 | 1 16 | 8 50 | 16 58 | 23 51 | 23 54 | 21 22 | | n.a. |
| S 18 | 4 25 | 23 26 | 0 44 | 4 22 | 0 40 | 15 33 | 1 38 | 14 55 | 0 56 | 24 34 | 1 27 | 19 51 | 2 56 | 24 38 | 0 37 | 7 48 | 1 16 | 8 50 | 16 59 | 23 51 | 23 55 | 21 23 | | n.a. |
| M19 | 4 0 | 23 52 | 0n19 | 3 38 | 0 46 | 15 6 | 1 37 | 14 40 | 0 55 | 24 33 | 1 27 | 19 52 | 2 55 | 24 38 | 0 37 | 7 49 | 1 16 | 8 51 | 16 59 | 23 51 | 23 55 | 21 25 | | n.a. |
| T 20 | 3 35 | 23 11 | 1 23 | 2 54 | 0 52 | 14 40 | 1 37 | 14 24 | 0 55 | 24 32 | 1 27 | 19 53 | 2 55 | 24 38 | 0 37 | 7 50 | 1 16 | 8 51 | 17 0 | 23 51 | 23 55 | 21 26 | | n.a. |
| W21 | 3 10 | 21 22 | 2 23 | 2 10 | 0 58 | 14 13 | 1 36 | 14 8 | 0 55 | 24 31 | 1 27 | 19 53 | 2 55 | 24 38 | 0 37 | 7 51 | 1 16 | 8 51 | 17 0 | 23 51 | 23 55 | 21 28 | | n.a. |
| T 22 | 2 45 | 18 27 | 3 19 | 1 26 | 1 3 | 13 45 | 1 36 | 13 52 | 0 54 | 24 30 | 1 28 | 19 54 | 2 55 | 24 38 | 0 37 | 7 51 | 1 16 | 8 51 | 17 1 | 23 52 | 23 55 | 21 29 | | n.a. |
| F 23 | 2 20 | 14 33 | 4 5 | 0 41 | 1 9 | 13 17 | 1 35 | 13 36 | 0 54 | 24 30 | 1 28 | 19 55 | 2 55 | 24 38 | 0 37 | 7 52 | 1 16 | 8 51 | 17 1 | 23 52 | 23 56 | 21 31 | | n.a. |
| S 24 | 1 55 | 9 50 | 4 39 | 0s 3 | 1 14 | 12 49 | 1 34 | 13 20 | 0 53 | 24 29 | 1 28 | 19 56 | 2 54 | 24 38 | 0 37 | 7 53 | 1 16 | 8 51 | 17 2 | 23 53 | 23 56 | 21 32 | | n.a. |
| S 25 | 1 30 | 4 31 | 4 58 | 0 48 | 1 19 | 12 20 | 1 33 | 13 4 | 0 53 | 24 28 | 1 29 | 19 56 | 2 54 | 24 38 | 0 37 | 7 54 | 1 16 | 8 52 | 17 2 | 23 54 | 23 56 | 21 34 | | n.a. |
| M26 | 1 5 | 1s 8 | 4 59 | 1 32 | 1 24 | 11 52 | 1 33 | 12 47 | 0 52 | 24 27 | 1 29 | 19 57 | 2 54 | 24 39 | 0 37 | 7 55 | 1 16 | 8 52 | 17 3 | 23 55 | 23 56 | 21 35 | | n.a. |
| T 27 | 0 40 | 6 48 | 4 42 | 2 16 | 1 28 | 11 22 | 1 32 | 12 31 | 0 52 | 24 26 | 1 29 | 19 58 | 2 54 | 24 39 | 0 37 | 7 56 | 1 16 | 8 52 | 17 3 | 23 55 | 23 56 | 21 37 | | n.a. |
| W28 | 0 15 | 12 9 | 4 7 | 3 1 | 1 33 | 10 53 | 1 31 | 12 14 | 0 51 | 24 25 | 1 29 | 19 58 | 2 53 | 24 39 | 0 37 | 7 56 | 1 16 | 8 52 | 17 4 | 23 56 | 23 57 | 21 38 | | n.a. |
| T 29 | 0s10 | 16 51 | 3 17 | 3 45 | 1 37 | 10 23 | 1 30 | 11 57 | 0 51 | 24 25 | 1 30 | 19 59 | 2 53 | 24 39 | 0 37 | 7 57 | 1 16 | 8 53 | 17 4 | 23 56 | 23 57 | 21 40 | | n.a. |
| F 30 | 0 35 | 20 34 | 2 15 | 4 29 | 1 41 | 9 53 | 1 28 | 11 40 | 0 50 | 24 24 | 1 30 | 19 59 | 2 53 | 24 39 | 0 37 | 7 58 | 1 16 | 8 53 | 17 5 | 23 56 | 23 57 | 21 41 | | n.a. |
| S 31 | 1s 0 | 23s 0 | 1n 4 | 5s13 | 1s44 | 9n23 | 1n27 | 11n23 | 0n50 | 24n23 | 1n30 | 20s 0 | 2s53 | 24n39 | 0n37 | 7s59 | 1n16 | 8n53 | 17n 5 | 23n56 | 23n57 | 21n43 | | n.a. |

Julian Day Number = -76794.5, Delta T = 40h54m07s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°38'15, Lahiri = -71°31'15 Julian Calendar 1 Oct. 4924 BCE == Greg. Calendar 23 Aug. 4924 BCE


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## NOVEMBER 4924 BCE (-4923) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 11 20 | 3♎28'53 | 9♉19 | 10♎32 | 11♍16 | 3♍59 | 18♋13 | 13°R32 | 24♊ 8 | 22♎54 | 23♋12 | 7°R31 | 7♋16 | 17♊ 4 | n.a. | S 1 |
| M 2 | 0 15 16 | 4°30'13 | 23°13 | 12°12 | 12°31 | 4°44 | 18°20 | 13♒30 | 24° 8 | 22°56 | 23°13 | 7♋31 | 7°13 | 17°10 | n.a. | M 2 |
| T 3 | 0 19 13 | 5°31'31 | 7♒ 1 | 13°52 | 13°47 | 5°29 | 18°27 | 13°28 | 24° 9 | 22°58 | 23°14 | 7°29 | 7°10 | 17°17 | n.a. | T 3 |
| W 4 | 0 23 10 | 6°32'47 | 20°40 | 15°33 | 15° 2 | 6°13 | 18°34 | 13°26 | 24° 9 | 23° 0 | 23°15 | 7°24 | 7° 6 | 17°24 | n.a. | W 4 |
| T 5 | 0 27 6 | 7°34'03 | 4♓11 | 17°14 | 16°17 | 6°58 | 18°41 | 13°24 | 24° 9 | 23° 2 | 23°16 | 7°16 | 7° 3 | 17°30 | n.a. | T 5 |
| F 6 | 0 31 3 | 8°35'18 | 17°33 | 18°54 | 17°32 | 7°43 | 18°48 | 13°22 | 24°R 9 | 23° 5 | 23°17 | 7° 5 | 7° 0 | 17°37 | n.a. | F 6 |
| S 7 | 0 34 59 | 9°36'31 | 0♈42 | 20°35 | 18°47 | 8°28 | 18°54 | 13°20 | 24° 9 | 23° 7 | 23°18 | 6°52 | 6°57 | 17°44 | n.a. | S 7 |
| S 8 | 0 38 56 | 10°37'44 | 13°39 | 22°16 | 20° 2 | 9°12 | 19° 0 | 13°19 | 24° 9 | 23° 9 | 23°19 | 6°38 | 6°54 | 17°50 | n.a. | S 8 |
| M 9 | 0 42 52 | 11°38'55 | 26°21 | 23°56 | 21°17 | 9°57 | 19° 7 | 13°17 | 24° 8 | 23°11 | 23°20 | 6°24 | 6°50 | 17°57 | n.a. | M 9 |
| T 10 | 0 46 49 | 12°40'06 | 8♉48 | 25°36 | 22°32 | 10°42 | 19°13 | 13°16 | 24° 8 | 23°14 | 23°21 | 6°12 | 6°47 | 18° 4 | n.a. | T 10 |
| W11 | 0 50 46 | 13°41'15 | 21° 1 | 27°16 | 23°47 | 11°27 | 19°18 | 13°15 | 24° 8 | 23°16 | 23°22 | 6° 2 | 6°44 | 18°10 | n.a. | W11 |
| T 12 | 0 54 42 | 14°42'24 | 3♊ 2 | 28°54 | 25° 2 | 12°12 | 19°24 | 13°14 | 24° 8 | 23°18 | 23°22 | 5°55 | 6°41 | 18°17 | n.a. | T 12 |
| F 13 | 0 58 39 | 15°43'32 | 14°54 | 0♏32 | 26°18 | 12°57 | 19°30 | 13°13 | 24° 7 | 23°20 | 23°23 | 5°51 | 6°38 | 18°24 | n.a. | F 13 |
| S 14 | 1 2 35 | 16°44'39 | 26°41 | 2° 8 | 27°33 | 13°42 | 19°35 | 13°12 | 24° 7 | 23°23 | 23°24 | 5°49 | 6°35 | 18°30 | n.a. | S 14 |
| S 15 | 1 6 32 | 17°45'44 | 8♋29 | 3°43 | 28°48 | 14°27 | 19°40 | 13°11 | 24° 6 | 23°25 | 23°25 | 5°D49 | 6°31 | 18°37 | n.a. | S 15 |
| M16 | 1 10 29 | 18°46'49 | 20°23 | 5°15 | 0♎ 3 | 15°12 | 19°45 | 13°11 | 24° 6 | 23°27 | 23°25 | 5°R49 | 6°28 | 18°44 | n.a. | M16 |
| T 17 | 1 14 25 | 19°47'53 | 2♌28 | 6°45 | 1°18 | 15°57 | 19°50 | 13°10 | 24° 5 | 23°29 | 23°26 | 5°48 | 6°25 | 18°50 | n.a. | T 17 |
| W18 | 1 18 22 | 20°48'55 | 14°50 | 8°12 | 2°33 | 16°42 | 19°55 | 13°10 | 24° 5 | 23°32 | 23°26 | 5°46 | 6°22 | 18°57 | n.a. | W18 |
| T 19 | 1 22 18 | 21°49'57 | 27°33 | 9°35 | 3°48 | 17°28 | 19°59 | 13° 9 | 24° 4 | 23°34 | 23°27 | 5°41 | 6°19 | 19° 4 | n.a. | T 19 |
| F 20 | 1 26 15 | 22°50'57 | 10♍41 | 10°53 | 5° 3 | 18°13 | 20° 4 | 13° 9 | 24° 3 | 23°36 | 23°27 | 5°33 | 6°15 | 19°10 | n.a. | F 20 |
| S 21 | 1 30 11 | 23°51'56 | 24°16 | 12° 7 | 6°17 | 18°58 | 20° 8 | 13°D 9 | 24° 2 | 23°38 | 23°28 | 5°23 | 6°12 | 19°17 | n.a. | S 21 |
| S 22 | 1 34 8 | 24°52'54 | 8♎16 | 13°15 | 7°32 | 19°43 | 20°12 | 13° 9 | 24° 1 | 23°41 | 23°28 | 5°12 | 6° 9 | 19°24 | n.a. | S 22 |
| M23 | 1 38 5 | 25°53'50 | 22°38 | 14°16 | 8°47 | 20°28 | 20°16 | 13° 9 | 24° 0 | 23°43 | 23°29 | 5° 0 | 6° 6 | 19°30 | n.a. | M23 |
| T 24 | 1 42 1 | 26°54'44 | 7♏16 | 15°10 | 10° 2 | 21°14 | 20°20 | 13°10 | 24° 0 | 23°45 | 23°29 | 4°50 | 6° 3 | 19°37 | n.a. | T 24 |
| W25 | 1 45 58 | 27°55'38 | 22° 1 | 15°56 | 11°17 | 21°59 | 20°23 | 13°10 | 23°58 | 23°48 | 23°29 | 4°42 | 6° 0 | 19°44 | n.a. | W25 |
| T 26 | 1 49 54 | 28°56'29 | 6♐46 | 16°32 | 12°32 | 22°44 | 20°26 | 13°11 | 23°57 | 23°50 | 23°30 | 4°36 | 5°56 | 19°50 | n.a. | T 26 |
| F 27 | 1 53 51 | 29°57'19 | 21°24 | 17° 0 | 13°47 | 23°30 | 20°29 | 13°11 | 23°56 | 23°52 | 23°30 | 4°33 | 5°53 | 19°57 | n.a. | F 27 |
| S 28 | 1 57 47 | 0♏58'06 | 5♑50 | 17°17 | 15° 2 | 24°15 | 20°32 | 13°12 | 23°55 | 23°54 | 23°30 | 4°D32 | 5°50 | 20° 3 | n.a. | S 28 |
| S 29 | 2 1 44 | 1°58'52 | 20° 1 | 17°R23 | 16°16 | 25° 0 | 20°35 | 13°13 | 23°54 | 23°57 | 23°30 | 4°33 | 5°47 | 20°10 | n.a. | S 29 |
| M30 | 2 5 41 | 2♏59'35 | 3♒57 | 17♏18 | 17♎31 | 25♍46 | 20♋38 | 13♒14 | 23♊53 | 23♎59 | 23♋30 | 4°R33 | 5♋44 | 20♊17 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s25 | 23s59 | 0s 9 | 5s56 | 1s48 | 8n52 | 1n26 | 11n 6 | 0n50 | 24n23 | 1n31 | 20s 0 | 2s52 | 24n39 | 0n37 | 8s 0 | 1n16 | 8n54 | 17n 6 | 23n56 | 23n57 | 21n44 | | n.a. |
| M 2 | 1 51 | 23 26 | 1 22 | 6 39 | 1 51 | 8 21 | 1 25 | 10 49 | 0 49 | 24 22 | 1 31 | 20 1 | 2 52 | 24 39 | 0 37 | 8 1 | 1 16 | 8 54 | 17 7 | 23 56 | 23 58 | 21 46 | | n.a. |
| T 3 | 2 16 | 21 28 | 2 29 | 7 22 | 1 53 | 7 50 | 1 23 | 10 32 | 0 49 | 24 21 | 1 31 | 20 1 | 2 52 | 24 39 | 0 37 | 8 1 | 1 16 | 8 54 | 17 7 | 23 57 | 23 58 | 21 47 | | n.a. |
| W 4 | 2 40 | 18 17 | 3 27 | 8 4 | 1 55 | 7 19 | 1 22 | 10 14 | 0 48 | 24 20 | 1 32 | 20 1 | 2 52 | 24 39 | 0 37 | 8 2 | 1 16 | 8 55 | 17 8 | 23 57 | 23 58 | 21 49 | | n.a. |
| T 5 | 3 5 | 14 9 | 4 12 | 8 46 | 1 57 | 6 48 | 1 20 | 9 57 | 0 48 | 24 20 | 1 32 | 20 2 | 2 51 | 24 39 | 0 38 | 8 3 | 1 16 | 8 55 | 17 8 | 23 57 | 23 58 | 21 50 | | n.a. |
| F 6 | 3 30 | 9 23 | 4 43 | 9 26 | 1 59 | 6 16 | 1 19 | 9 39 | 0 47 | 24 19 | 1 32 | 20 2 | 2 51 | 24 39 | 0 38 | 8 4 | 1 16 | 8 55 | 17 9 | 23 58 | 23 58 | 21 52 | | n.a. |
| S 7 | 3 55 | 4 15 | 4 58 | 10 7 | 2 0 | 5 45 | 1 17 | 9 21 | 0 46 | 24 19 | 1 33 | 20 2 | 2 51 | 24 39 | 0 38 | 8 5 | 1 16 | 8 56 | 17 9 | 23 59 | 23 58 | 21 53 | | n.a. |
| S 8 | 4 20 | 0n59 | 4 58 | 10 46 | 2 0 | 5 13 | 1 16 | 9 4 | 0 46 | 24 18 | 1 33 | 20 2 | 2 50 | 24 39 | 0 38 | 8 6 | 1 16 | 8 56 | 17 10 | 23 59 | 23 59 | 21 55 | | n.a. |
| M 9 | 4 44 | 6 6 | 4 42 | 11 24 | 2 0 | 4 41 | 1 14 | 8 46 | 0 45 | 24 17 | 1 33 | 20 3 | 2 50 | 24 39 | 0 38 | 8 7 | 1 16 | 8 56 | 17 10 | 24 0 | 23 59 | 21 56 | | n.a. |
| T 10 | 5 9 | 10 52 | 4 14 | 12 1 | 1 59 | 4 9 | 1 12 | 8 28 | 0 45 | 24 17 | 1 34 | 20 3 | 2 50 | 24 39 | 0 38 | 8 8 | 1 15 | 8 57 | 17 11 | 24 1 | 23 59 | 21 57 | | n.a. |
| W11 | 5 33 | 15 7 | 3 33 | 12 37 | 1 57 | 3 37 | 1 10 | 8 10 | 0 44 | 24 16 | 1 34 | 20 3 | 2 50 | 24 39 | 0 38 | 8 8 | 1 15 | 8 57 | 17 12 | 24 1 | 23 59 | 21 59 | | n.a. |
| T 12 | 5 58 | 18 43 | 2 44 | 13 12 | 1 55 | 3 4 | 1 9 | 7 51 | 0 44 | 24 16 | 1 34 | 20 3 | 2 49 | 24 39 | 0 38 | 8 9 | 1 15 | 8 57 | 17 12 | 24 1 | 23 59 | 22 0 | | n.a. |
| F 13 | 6 22 | 21 29 | 1 49 | 13 45 | 1 53 | 2 32 | 1 7 | 7 33 | 0 43 | 24 15 | 1 35 | 20 3 | 2 49 | 24 39 | 0 38 | 8 10 | 1 15 | 8 58 | 17 13 | 24 2 | 23 59 | 22 2 | | n.a. |
| S 14 | 6 46 | 23 19 | 0 48 | 14 16 | 1 49 | 2 0 | 1 5 | 7 15 | 0 43 | 24 15 | 1 35 | 20 3 | 2 49 | 24 39 | 0 38 | 8 11 | 1 15 | 8 58 | 17 13 | 24 2 | 24 0 | 22 3 | | n.a. |
| S 15 | 7 10 | 24 7 | 0n14 | 14 46 | 1 44 | 1 27 | 1 3 | 6 56 | 0 42 | 24 14 | 1 35 | 20 3 | 2 48 | 24 39 | 0 38 | 8 12 | 1 15 | 8 59 | 17 14 | 24 2 | 24 0 | 22 5 | | n.a. |
| M16 | 7 34 | 23 49 | 1 17 | 15 13 | 1 39 | 0 55 | 1 1 | 6 38 | 0 41 | 24 14 | 1 36 | 20 3 | 2 48 | 24 39 | 0 38 | 8 13 | 1 15 | 8 59 | 17 14 | 24 2 | 24 0 | 22 6 | | n.a. |
| T 17 | 7 58 | 22 25 | 2 17 | 15 38 | 1 33 | 0 22 | 0 59 | 6 19 | 0 41 | 24 14 | 1 36 | 20 2 | 2 48 | 24 39 | 0 38 | 8 14 | 1 15 | 9 0 | 17 15 | 24 2 | 24 0 | 22 7 | | n.a. |
| W18 | 8 22 | 19 55 | 3 11 | 16 0 | 1 26 | 0s10 | 0 57 | 6 1 | 0 40 | 24 13 | 1 36 | 20 2 | 2 48 | 24 40 | 0 38 | 8 15 | 1 15 | 9 0 | 17 16 | 24 2 | 24 0 | 22 9 | | n.a. |
| T 19 | 8 45 | 16 24 | 3 59 | 16 20 | 1 17 | 0 43 | 0 55 | 5 42 | 0 40 | 24 13 | 1 37 | 20 2 | 2 47 | 24 40 | 0 38 | 8 15 | 1 15 | 9 1 | 17 16 | 24 2 | 24 0 | 22 10 | | n.a. |
| F 20 | 9 9 | 11 59 | 4 35 | 16 37 | 1 8 | 1 16 | 0 53 | 5 24 | 0 39 | 24 12 | 1 37 | 20 2 | 2 47 | 24 40 | 0 38 | 8 16 | 1 15 | 9 1 | 17 17 | 24 2 | 24 1 | 22 12 | | n.a. |
| S 21 | 9 32 | 6 51 | 4 57 | 16 50 | 0 58 | 1 48 | 0 51 | 5 5 | 0 38 | 24 12 | 1 37 | 20 2 | 2 47 | 24 40 | 0 38 | 8 17 | 1 15 | 9 2 | 17 17 | 24 3 | 24 1 | 22 13 | | n.a. |
| S 22 | 9 55 | 1 13 | 5 2 | 17 1 | 0 46 | 2 20 | 0 48 | 4 46 | 0 38 | 24 12 | 1 38 | 20 1 | 2 46 | 24 40 | 0 38 | 8 18 | 1 15 | 9 2 | 17 18 | 24 3 | 24 1 | 22 14 | | n.a. |
| M23 | 10 18 | 4s37 | 4 48 | 17 8 | 0 33 | 2 53 | 0 46 | 4 27 | 0 37 | 24 12 | 1 38 | 20 1 | 2 46 | 24 40 | 0 38 | 8 19 | 1 15 | 9 3 | 17 19 | 24 4 | 24 1 | 22 16 | | n.a. |
| T 24 | 10 40 | 10 20 | 4 16 | 17 11 | 0 20 | 3 25 | 0 44 | 4 8 | 0 37 | 24 11 | 1 38 | 20 1 | 2 46 | 24 40 | 0 38 | 8 20 | 1 15 | 9 3 | 17 19 | 24 4 | 24 1 | 22 17 | | n.a. |
| W25 | 11 3 | 15 31 | 3 26 | 17 11 | 0 5 | 3 57 | 0 42 | 3 49 | 0 36 | 24 11 | 1 39 | 20 0 | 2 45 | 24 40 | 0 38 | 8 21 | 1 15 | 9 4 | 17 20 | 24 5 | 24 1 | 22 19 | | n.a. |
| T 26 | 11 25 | 19 46 | 2 22 | 17 6 | 0n11 | 4 30 | 0 40 | 3 30 | 0 35 | 24 11 | 1 39 | 20 0 | 2 45 | 24 39 | 0 38 | 8 21 | 1 15 | 9 4 | 17 20 | 24 5 | 24 1 | 22 20 | | n.a. |
| F 27 | 11 47 | 22 43 | 1 9 | 16 58 | 0 28 | 5 2 | 0 37 | 3 11 | 0 35 | 24 11 | 1 39 | 19 59 | 2 45 | 24 39 | 0 38 | 8 22 | 1 15 | 9 5 | 17 21 | 24 5 | 24 2 | 22 21 | | n.a. |
| S 28 | 12 9 | 24 9 | 0s 7 | 16 47 | 0 45 | 5 33 | 0 35 | 2 52 | 0 34 | 24 11 | 1 40 | 19 59 | 2 44 | 24 39 | 0 38 | 8 23 | 1 15 | 9 5 | 17 21 | 24 5 | 24 2 | 22 23 | | n.a. |
| S 29 | 12 31 | 23 58 | 1 22 | 16 31 | 1 3 | 6 5 | 0 33 | 2 33 | 0 33 | 24 11 | 1 40 | 19 58 | 2 44 | 24 39 | 0 39 | 8 24 | 1 15 | 9 6 | 17 22 | 24 5 | 24 2 | 22 24 | | n.a. |
| M30 | 12s53 | 22s17 | 2s30 | 16s12 | 1n22 | 6s37 | 0n30 | 2n14 | 0n33 | 24n11 | 1n41 | 19s58 | 2s44 | 24n39 | 0n39 | 8s25 | 1n15 | 9n 6 | 17n23 | 24n 5 | 24n 2 | 22n25 | | n.a. |

Julian Day Number = -76763.5, Delta T = 40h54m03s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°38'11, Lahiri = -71°31'11 Julian Calendar 1 Nov. 4924 BCE == Greg. Calendar 23 Sept. 4924 BCE


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## DECEMBER 4924 BCE (-4923) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 9 37 | 4♏ 0'17 | 17♒36 | 17°R 3 | 18♎46 | 26♍31 | 20♋40 | 13♒15 | 23°R51 | 24♎ 1 | 23♋30 | 4°R32 | 5♋41 | 20♊23 | n.a. | T 1 |
| W 2 | 2 13 34 | 5° 0'56 | 1♓ 1 | 16♏37 | 20° 1 | 27°17 | 20°42 | 13°16 | 23♊50 | 24° 3 | 23°30 | 4♋29 | 5°37 | 20°30 | n.a. | W 2 |
| T 3 | 2 17 30 | 6° 1'33 | 14°13 | 16° 1 | 21°15 | 28° 2 | 20°44 | 13°18 | 23°49 | 24° 6 | 23°R30 | 4°24 | 5°34 | 20°37 | n.a. | T 3 |
| F 4 | 2 21 27 | 7° 2'08 | 27°13 | 15°15 | 22°30 | 28°48 | 20°46 | 13°19 | 23°47 | 24° 8 | 23°30 | 4°16 | 5°31 | 20°43 | n.a. | F 4 |
| S 5 | 2 25 23 | 8° 2'41 | 10♈ 0 | 14°22 | 23°45 | 29°33 | 20°48 | 13°21 | 23°46 | 24°10 | 23°30 | 4° 6 | 5°28 | 20°50 | n.a. | S 5 |
| S 6 | 2 29 20 | 9° 3'12 | 22°36 | 13°23 | 24°59 | 0♎19 | 20°49 | 13°22 | 23°44 | 24°12 | 23°30 | 3°55 | 5°25 | 20°57 | n.a. | S 6 |
| M 7 | 2 33 17 | 10° 3'41 | 5♉ 1 | 12°18 | 26°14 | 1° 4 | 20°51 | 13°24 | 23°42 | 24°15 | 23°30 | 3°45 | 5°21 | 21° 3 | n.a. | M 7 |
| T 8 | 2 37 13 | 11° 4'09 | 17°14 | 11°11 | 27°29 | 1°50 | 20°52 | 13°26 | 23°41 | 24°17 | 23°30 | 3°36 | 5°18 | 21°10 | n.a. | T 8 |
| W 9 | 2 41 10 | 12° 4'34 | 29°19 | 10° 3 | 28°43 | 2°35 | 20°53 | 13°28 | 23°39 | 24°19 | 23°30 | 3°28 | 5°15 | 21°17 | n.a. | W 9 |
| T 10 | 2 45 6 | 13° 4'57 | 11♊14 | 8°55 | 29°58 | 3°21 | 20°53 | 13°30 | 23°37 | 24°21 | 23°30 | 3°23 | 5°12 | 21°23 | n.a. | T 10 |
| F 11 | 2 49 3 | 14° 5'19 | 23° 4 | 7°49 | 1♏12 | 4° 7 | 20°54 | 13°32 | 23°36 | 24°23 | 23°29 | 3°21 | 5° 9 | 21°30 | n.a. | F 11 |
| S 12 | 2 52 59 | 15° 5'38 | 4♋51 | 6°47 | 2°27 | 4°52 | 20°54 | 13°35 | 23°34 | 24°25 | 23°29 | 3°D20 | 5° 6 | 21°37 | n.a. | S 12 |
| S 13 | 2 56 56 | 16° 5'56 | 16°39 | 5°50 | 3°42 | 5°38 | 20°R54 | 13°37 | 23°32 | 24°28 | 23°29 | 3°21 | 5° 2 | 21°43 | n.a. | S 13 |
| M14 | 3 0 53 | 17° 6'12 | 28°32 | 4°59 | 4°56 | 6°24 | 20°54 | 13°40 | 23°30 | 24°30 | 23°28 | 3°22 | 4°59 | 21°50 | n.a. | M14 |
| T 15 | 3 4 49 | 18° 6'26 | 10♌35 | 4°15 | 6°11 | 7° 9 | 20°54 | 13°42 | 23°28 | 24°32 | 23°28 | 3°23 | 4°56 | 21°57 | n.a. | T 15 |
| W16 | 3 8 46 | 19° 6'39 | 22°55 | 3°37 | 7°25 | 7°55 | 20°54 | 13°45 | 23°26 | 24°34 | 23°28 | 3°R24 | 4°53 | 22° 3 | n.a. | W16 |
| T 17 | 3 12 42 | 20° 6'49 | 5♍34 | 3° 7 | 8°40 | 8°41 | 20°53 | 13°48 | 23°24 | 24°36 | 23°27 | 3°22 | 4°50 | 22°10 | n.a. | T 17 |
| F 18 | 3 16 39 | 21° 6'57 | 18°39 | 2°44 | 9°54 | 9°26 | 20°52 | 13°51 | 23°22 | 24°38 | 23°27 | 3°19 | 4°47 | 22°16 | n.a. | F 18 |
| S 19 | 3 20 35 | 22° 7'04 | 2♎12 | 2°28 | 11° 9 | 10°12 | 20°51 | 13°54 | 23°20 | 24°40 | 23°26 | 3°14 | 4°43 | 22°23 | n.a. | S 19 |
| S 20 | 3 24 32 | 23° 7'09 | 16°12 | 2°19 | 12°23 | 10°58 | 20°50 | 13°57 | 23°18 | 24°42 | 23°25 | 3° 8 | 4°40 | 22°30 | n.a. | S 20 |
| M21 | 3 28 28 | 24° 7'11 | 0♏40 | 2°D17 | 13°38 | 11°44 | 20°49 | 14° 1 | 23°16 | 24°44 | 23°25 | 3° 2 | 4°37 | 22°36 | n.a. | M21 |
| T 22 | 3 32 25 | 25° 7'12 | 15°28 | 2°21 | 14°52 | 12°29 | 20°47 | 14° 4 | 23°14 | 24°46 | 23°24 | 2°56 | 4°34 | 22°43 | n.a. | T 22 |
| W23 | 3 36 22 | 26° 7'11 | 0♐30 | 2°32 | 16° 6 | 13°15 | 20°45 | 14° 8 | 23°12 | 24°48 | 23°24 | 2°51 | 4°31 | 22°50 | n.a. | W23 |
| T 24 | 3 40 18 | 27° 7'07 | 15°36 | 2°48 | 17°21 | 14° 1 | 20°43 | 14°11 | 23° 9 | 24°50 | 23°23 | 2°49 | 4°27 | 22°56 | n.a. | T 24 |
| F 25 | 3 44 15 | 28° 7'01 | 0♑37 | 3°10 | 18°35 | 14°47 | 20°41 | 14°15 | 23° 7 | 24°52 | 23°22 | 2°D48 | 4°24 | 23° 3 | n.a. | F 25 |
| S 26 | 3 48 11 | 29° 6'53 | 15°25 | 3°37 | 19°49 | 15°33 | 20°39 | 14°19 | 23° 5 | 24°54 | 23°21 | 2°48 | 4°21 | 23°10 | n.a. | S 26 |
| S 27 | 3 52 8 | 0♐ 6'42 | 29°54 | 4° 8 | 21° 4 | 16°18 | 20°37 | 14°23 | 23° 3 | 24°56 | 23°21 | 2°49 | 4°18 | 23°16 | n.a. | S 27 |
| M28 | 3 56 4 | 1° 6'28 | 14♒ 2 | 4°44 | 22°18 | 17° 4 | 20°34 | 14°27 | 23° 0 | 24°58 | 23°20 | 2°51 | 4°15 | 23°23 | n.a. | M28 |
| T 29 | 4 0 1 | 2° 6'12 | 27°47 | 5°24 | 23°32 | 17°50 | 20°31 | 14°31 | 22°58 | 25° 0 | 23°19 | 2°R52 | 4°12 | 23°30 | n.a. | T 29 |
| W30 | 4 3 57 | 3° 5'54 | 11♓11 | 6° 8 | 24°47 | 18°36 | 20°28 | 14°35 | 22°55 | 25° 2 | 23°18 | 2°51 | 4° 8 | 23°36 | n.a. | W30 |
| T 31 | 4 7 54 | 4♐ 5'32 | 24♓15 | 6♏56 | 26♏ 1 | 19♎22 | 20♋25 | 14♒39 | 22♊53 | 25♎ 4 | 23♋17 | 2♋50 | 4♋ 5 | 23♊43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s14 | 19s19 | 3s29 | 15s50 | 1n41 | 7s 8 | 0n28 | 1n54 | 0n32 | 24n11 | 1n41 | 19s57 | 2s44 | 24n39 | 0n39 | 8s26 | 1n15 | 9n 7 | 17n23 | 24n 5 | 24n 2 | 22n27 | | n.a. |
| W 2 | 13 35 | 15 23 | 4 15 | 15 24 | 1 59 | 7 40 | 0 26 | 1 35 | 0 31 | 24 11 | 1 41 | 19 56 | 2 43 | 24 39 | 0 39 | 8 27 | 1 15 | 9 7 | 17 24 | 24 5 | 24 2 | 22 28 | | n.a. |
| T 3 | 13 56 | 10 46 | 4 46 | 14 57 | 2 17 | 8 11 | 0 23 | 1 16 | 0 30 | 24 11 | 1 42 | 19 56 | 2 43 | 24 39 | 0 39 | 8 28 | 1 15 | 9 8 | 17 24 | 24 5 | 24 2 | 22 29 | | n.a. |
| F 4 | 14 16 | 5 45 | 5 3 | 14 27 | 2 35 | 8 42 | 0 21 | 0 57 | 0 30 | 24 11 | 1 42 | 19 55 | 2 43 | 24 39 | 0 39 | 8 28 | 1 15 | 9 8 | 17 25 | 24 5 | 24 3 | 22 31 | | n.a. |
| S 5 | 14 37 | 0 33 | 5 3 | 13 55 | 2 51 | 9 12 | 0 18 | 0 37 | 0 29 | 24 11 | 1 42 | 19 54 | 2 42 | 24 39 | 0 39 | 8 29 | 1 15 | 9 9 | 17 26 | 24 6 | 24 3 | 22 32 | | n.a. |
| S 6 | 14 57 | 4n36 | 4 49 | 13 23 | 3 6 | 9 43 | 0 16 | 0 18 | 0 28 | 24 11 | 1 43 | 19 53 | 2 42 | 24 39 | 0 39 | 8 30 | 1 15 | 9 10 | 17 26 | 24 6 | 24 3 | 22 33 | | n.a. |
| M 7 | 15 16 | 9 29 | 4 21 | 12 51 | 3 19 | 10 13 | 0 14 | 0s 1 | 0 28 | 24 11 | 1 43 | 19 52 | 2 42 | 24 39 | 0 39 | 8 31 | 1 15 | 9 10 | 17 27 | 24 6 | 24 3 | 22 35 | | n.a. |
| T 8 | 15 36 | 13 57 | 3 42 | 12 19 | 3 30 | 10 43 | 0 11 | 0 20 | 0 27 | 24 11 | 1 43 | 19 52 | 2 41 | 24 39 | 0 39 | 8 32 | 1 15 | 9 11 | 17 27 | 24 7 | 24 3 | 22 36 | | n.a. |
| W 9 | 15 55 | 17 48 | 2 53 | 11 49 | 3 39 | 11 13 | 0 9 | 0 40 | 0 26 | 24 12 | 1 44 | 19 51 | 2 41 | 24 39 | 0 39 | 8 33 | 1 15 | 9 11 | 17 28 | 24 7 | 24 3 | 22 37 | | n.a. |
| T 10 | 16 14 | 20 53 | 1 56 | 11 21 | 3 46 | 11 42 | 0 6 | 0 59 | 0 25 | 24 12 | 1 44 | 19 50 | 2 41 | 24 39 | 0 39 | 8 33 | 1 15 | 9 12 | 17 28 | 24 7 | 24 3 | 22 39 | | n.a. |
| F 11 | 16 33 | 23 3 | 0 55 | 10 55 | 3 50 | 12 11 | 0 4 | 1 18 | 0 25 | 24 12 | 1 45 | 19 49 | 2 40 | 24 39 | 0 39 | 8 34 | 1 15 | 9 13 | 17 29 | 24 7 | 24 3 | 22 40 | | n.a. |
| S 12 | 16 51 | 24 12 | 0n 8 | 10 32 | 3 53 | 12 40 | 0 2 | 1 38 | 0 24 | 24 12 | 1 45 | 19 48 | 2 40 | 24 39 | 0 39 | 8 35 | 1 15 | 9 13 | 17 30 | 24 7 | 24 4 | 22 41 | | n.a. |
| S 13 | 17 9 | 24 16 | 1 11 | 10 13 | 3 53 | 13 8 | 0s 1 | 1 57 | 0 23 | 24 13 | 1 45 | 19 47 | 2 40 | 24 39 | 0 39 | 8 36 | 1 15 | 9 14 | 17 30 | 24 7 | 24 4 | 22 42 | | n.a. |
| M14 | 17 27 | 23 14 | 2 12 | 9 57 | 3 52 | 13 36 | 0 3 | 2 16 | 0 22 | 24 13 | 1 46 | 19 46 | 2 40 | 24 39 | 0 39 | 8 37 | 1 15 | 9 14 | 17 31 | 24 7 | 24 4 | 22 44 | | n.a. |
| T 15 | 17 44 | 21 7 | 3 8 | 9 44 | 3 49 | 14 4 | 0 6 | 2 36 | 0 22 | 24 14 | 1 46 | 19 45 | 2 39 | 24 39 | 0 39 | 8 37 | 1 15 | 9 15 | 17 31 | 24 7 | 24 4 | 22 45 | | n.a. |
| W16 | 18 1 | 18 0 | 3 56 | 9 36 | 3 44 | 14 32 | 0 8 | 2 55 | 0 21 | 24 14 | 1 46 | 19 44 | 2 39 | 24 39 | 0 39 | 8 38 | 1 15 | 9 16 | 17 32 | 24 7 | 24 4 | 22 46 | | n.a. |
| T 17 | 18 18 | 13 59 | 4 35 | 9 31 | 3 38 | 14 59 | 0 10 | 3 14 | 0 20 | 24 14 | 1 47 | 19 42 | 2 39 | 24 39 | 0 39 | 8 39 | 1 15 | 9 16 | 17 32 | 24 7 | 24 4 | 22 48 | | n.a. |
| F 18 | 18 35 | 9 12 | 5 0 | 9 30 | 3 31 | 15 25 | 0 13 | 3 33 | 0 19 | 24 15 | 1 47 | 19 41 | 2 38 | 24 39 | 0 39 | 8 40 | 1 15 | 9 17 | 17 33 | 24 7 | 24 4 | 22 49 | | n.a. |
| S 19 | 18 51 | 3 49 | 5 10 | 9 32 | 3 22 | 15 52 | 0 15 | 3 53 | 0 18 | 24 15 | 1 48 | 19 40 | 2 38 | 24 38 | 0 39 | 8 41 | 1 15 | 9 18 | 17 33 | 24 7 | 24 4 | 22 50 | | n.a. |
| S 20 | 19 6 | 1s56 | 5 2 | 9 37 | 3 14 | 16 17 | 0 17 | 4 12 | 0 18 | 24 16 | 1 48 | 19 39 | 2 38 | 24 38 | 0 39 | 8 41 | 1 15 | 9 18 | 17 34 | 24 7 | 24 5 | 22 51 | | n.a. |
| M21 | 19 22 | 7 46 | 4 35 | 9 45 | 3 4 | 16 43 | 0 20 | 4 31 | 0 17 | 24 17 | 1 48 | 19 38 | 2 38 | 24 38 | 0 39 | 8 42 | 1 15 | 9 19 | 17 34 | 24 8 | 24 5 | 22 53 | | n.a. |
| T 22 | 19 37 | 13 19 | 3 49 | 9 56 | 2 54 | 17 8 | 0 22 | 4 50 | 0 16 | 24 17 | 1 49 | 19 36 | 2 37 | 24 38 | 0 39 | 8 43 | 1 15 | 9 19 | 17 35 | 24 8 | 24 5 | 22 54 | | n.a. |
| W23 | 19 52 | 18 9 | 2 47 | 10 10 | 2 43 | 17 32 | 0 24 | 5 9 | 0 15 | 24 18 | 1 49 | 19 35 | 2 37 | 24 38 | 0 39 | 8 44 | 1 15 | 9 20 | 17 35 | 24 8 | 24 5 | 22 55 | | n.a. |
| T 24 | 20 6 | 21 49 | 1 33 | 10 26 | 2 33 | 17 56 | 0 26 | 5 28 | 0 14 | 24 18 | 1 49 | 19 34 | 2 37 | 24 38 | 0 39 | 8 44 | 1 15 | 9 21 | 17 36 | 24 8 | 24 5 | 22 56 | | n.a. |
| F 25 | 20 20 | 23 58 | 0 12 | 10 44 | 2 22 | 18 20 | 0 29 | 5 47 | 0 14 | 24 19 | 1 50 | 19 32 | 2 36 | 24 38 | 0 39 | 8 45 | 1 15 | 9 21 | 17 36 | 24 8 | 24 5 | 22 58 | | n.a. |
| S 26 | 20 34 | 24 22 | 1s 9 | 11 3 | 2 11 | 18 43 | 0 31 | 6 6 | 0 13 | 24 20 | 1 50 | 19 31 | 2 36 | 24 38 | 0 39 | 8 46 | 1 15 | 9 22 | 17 37 | 24 8 | 24 5 | 22 59 | | n.a. |
| S 27 | 20 47 | 23 6 | 2 23 | 11 25 | 2 0 | 19 6 | 0 33 | 6 25 | 0 12 | 24 21 | 1 50 | 19 29 | 2 36 | 24 38 | 0 39 | 8 47 | 1 15 | 9 23 | 17 37 | 24 8 | 24 5 | 23 0 | | n.a. |
| M28 | 21 0 | 20 24 | 3 27 | 11 47 | 1 48 | 19 28 | 0 35 | 6 44 | 0 11 | 24 21 | 1 51 | 19 28 | 2 36 | 24 38 | 0 39 | 8 47 | 1 15 | 9 23 | 17 38 | 24 8 | 24 5 | 23 1 | | n.a. |
| T 29 | 21 12 | 16 36 | 4 17 | 12 12 | 1 37 | 19 49 | 0 37 | 7 3 | 0 10 | 24 22 | 1 51 | 19 26 | 2 35 | 24 38 | 0 40 | 8 48 | 1 15 | 9 24 | 17 38 | 24 8 | 24 6 | 23 2 | | n.a. |
| W30 | 21 24 | 12 3 | 4 52 | 12 37 | 1 26 | 20 10 | 0 39 | 7 21 | 0 9 | 24 23 | 1 51 | 19 25 | 2 35 | 24 37 | 0 40 | 8 49 | 1 15 | 9 25 | 17 39 | 24 8 | 24 6 | 23 4 | | n.a. |
| T 31 | 21s36 | 7s 4 | 5s10 | 13s 3 | 1n16 | 20s30 | 0s41 | 7s40 | 0n 8 | 24n24 | 1n52 | 19s23 | 2s35 | 24n37 | 0n40 | 8s49 | 1n15 | 9n25 | 17n39 | 24n 8 | 24n 6 | 23n 5 | | n.a. |

Julian Day Number = -76733.5, Delta T = 40h53m59s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°38'07, Lahiri = -71°31'07 Julian Calendar 1 Dec. 4924 BCE == Greg. Calendar 23 Oct. 4924 BCE

The year -4923 astronomical counting style corresponds to year 4924 B.C.E historical counting style.



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## JANUARY 4923 BCE (-4922) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 11 51 | 5♐ 5'08 | 7♈ 2 | 7♏47 | 27♏15 | 20♎ 7 | 20°R21 | 14♒44 | 22°R51 | 25♎ 6 | 23°R16 | 2°R47 | 4♋ 2 | 23♊50 | n.a. | F 1 |
| S 2 | 4 15 47 | 6° 4'42 | 19°35 | 8°41 | 28°30 | 20°53 | 20♋18 | 14°48 | 22♊48 | 25° 8 | 23♋15 | 2♋43 | 3°59 | 23°56 | n.a. | S 2 |
| S 3 | 4 19 44 | 7° 4'13 | 1♉55 | 9°37 | 29°44 | 21°39 | 20°14 | 14°53 | 22°46 | 25° 9 | 23°14 | 2°39 | 3°56 | 24° 3 | n.a. | S 3 |
| M 4 | 4 23 40 | 8° 3'42 | 14° 4 | 10°37 | 0♐58 | 22°25 | 20°10 | 14°57 | 22°43 | 25°11 | 23°13 | 2°35 | 3°52 | 24°10 | n.a. | M 4 |
| T 5 | 4 27 37 | 9° 3'08 | 26° 6 | 11°39 | 2°12 | 23°11 | 20° 6 | 15° 2 | 22°41 | 25°13 | 23°12 | 2°31 | 3°49 | 24°16 | n.a. | T 5 |
| W 6 | 4 31 33 | 10° 2'32 | 8♊ 1 | 12°44 | 3°26 | 23°57 | 20° 2 | 15° 7 | 22°38 | 25°15 | 23°11 | 2°28 | 3°46 | 24°23 | n.a. | W 6 |
| T 7 | 4 35 30 | 11° 1'54 | 19°51 | 13°51 | 4°41 | 24°42 | 19°57 | 15°12 | 22°36 | 25°17 | 23°10 | 2°26 | 3°43 | 24°29 | n.a. | T 7 |
| F 8 | 4 39 26 | 12° 1'13 | 1♋39 | 15° 0 | 5°55 | 25°28 | 19°53 | 15°17 | 22°33 | 25°18 | 23° 9 | 2°D26 | 3°40 | 24°36 | n.a. | F 8 |
| S 9 | 4 43 23 | 13° 0'30 | 13°26 | 16°12 | 7° 9 | 26°14 | 19°48 | 15°22 | 22°31 | 25°20 | 23° 8 | 2°26 | 3°37 | 24°43 | n.a. | S 9 |
| S 10 | 4 47 19 | 13°59'45 | 25°17 | 17°25 | 8°23 | 27° 0 | 19°43 | 15°27 | 22°28 | 25°22 | 23° 7 | 2°27 | 3°33 | 24°49 | n.a. | S 10 |
| M11 | 4 51 16 | 14°58'58 | 7♌13 | 18°40 | 9°37 | 27°46 | 19°38 | 15°32 | 22°26 | 25°23 | 23° 5 | 2°29 | 3°30 | 24°56 | n.a. | M11 |
| T 12 | 4 55 12 | 15°58'09 | 19°19 | 19°57 | 10°51 | 28°31 | 19°33 | 15°37 | 22°23 | 25°25 | 23° 4 | 2°30 | 3°27 | 25° 3 | n.a. | T 12 |
| W13 | 4 59 9 | 16°57'17 | 1♍39 | 21°16 | 12° 5 | 29°17 | 19°28 | 15°43 | 22°21 | 25°26 | 23° 3 | 2°31 | 3°24 | 25° 9 | n.a. | W13 |
| T 14 | 5 3 6 | 17°56'24 | 14°17 | 22°37 | 13°20 | 0♏ 3 | 19°22 | 15°48 | 22°18 | 25°28 | 23° 2 | 2°R32 | 3°21 | 25°16 | n.a. | T 14 |
| F 15 | 5 7 2 | 18°55'28 | 27°16 | 23°59 | 14°34 | 0°49 | 19°17 | 15°54 | 22°15 | 25°30 | 23° 0 | 2°32 | 3°18 | 25°23 | n.a. | F 15 |
| S 16 | 5 10 59 | 19°54'31 | 10♎41 | 25°23 | 15°48 | 1°35 | 19°11 | 15°59 | 22°13 | 25°31 | 22°59 | 2°31 | 3°14 | 25°29 | n.a. | S 16 |
| S 17 | 5 14 55 | 20°53'31 | 24°33 | 26°49 | 17° 2 | 2°20 | 19° 5 | 16° 5 | 22°10 | 25°33 | 22°58 | 2°30 | 3°11 | 25°36 | n.a. | S 17 |
| M18 | 5 18 52 | 21°52'30 | 8♏52 | 28°16 | 18°16 | 3° 6 | 18°59 | 16°11 | 22° 8 | 25°34 | 22°56 | 2°28 | 3° 8 | 25°43 | n.a. | M18 |
| T 19 | 5 22 48 | 22°51'26 | 23°34 | 29°45 | 19°30 | 3°52 | 18°53 | 16°16 | 22° 5 | 25°35 | 22°55 | 2°27 | 3° 5 | 25°49 | n.a. | T 19 |
| W20 | 5 26 45 | 23°50'20 | 8♐35 | 1♐15 | 20°44 | 4°38 | 18°47 | 16°22 | 22° 2 | 25°37 | 22°54 | 2°26 | 3° 2 | 25°56 | n.a. | W20 |
| T 21 | 5 30 41 | 24°49'13 | 23°46 | 2°46 | 21°58 | 5°24 | 18°41 | 16°28 | 22° 0 | 25°38 | 22°52 | 2°26 | 2°58 | 26° 3 | n.a. | T 21 |
| F 22 | 5 34 38 | 25°48'03 | 8♑58 | 4°20 | 23°12 | 6° 9 | 18°34 | 16°34 | 21°57 | 25°40 | 22°51 | 2°D26 | 2°55 | 26° 9 | n.a. | F 22 |
| S 23 | 5 38 34 | 26°46'50 | 24° 1 | 5°54 | 24°26 | 6°55 | 18°27 | 16°40 | 21°55 | 25°41 | 22°49 | 2°26 | 2°52 | 26°16 | n.a. | S 23 |
| S 24 | 5 42 31 | 27°45'35 | 8♒47 | 7°30 | 25°40 | 7°41 | 18°21 | 16°47 | 21°52 | 25°42 | 22°48 | 2°27 | 2°49 | 26°23 | n.a. | S 24 |
| M25 | 5 46 27 | 28°44'18 | 23°10 | 9° 8 | 26°54 | 8°26 | 18°14 | 16°53 | 21°49 | 25°44 | 22°46 | 2°27 | 2°46 | 26°29 | n.a. | M25 |
| T 26 | 5 50 24 | 29°42'58 | 7♓ 8 | 10°47 | 28° 8 | 9°12 | 18° 7 | 16°59 | 21°47 | 25°45 | 22°45 | 2°27 | 2°43 | 26°36 | n.a. | T 26 |
| W27 | 5 54 20 | 0♑41'36 | 20°39 | 12°28 | 29°22 | 9°58 | 18° 0 | 17° 6 | 21°44 | 25°46 | 22°43 | 2°27 | 2°39 | 26°42 | n.a. | W27 |
| T 28 | 5 58 17 | 1°40'11 | 3♈46 | 14°10 | 0♑36 | 10°43 | 17°53 | 17°12 | 21°42 | 25°47 | 22°42 | 2°R27 | 2°36 | 26°49 | n.a. | T 28 |
| F 29 | 6 2 13 | 2°38'43 | 16°31 | 15°53 | 1°50 | 11°29 | 17°46 | 17°18 | 21°39 | 25°48 | 22°40 | 2°D27 | 2°33 | 26°56 | n.a. | F 29 |
| S 30 | 6 6 10 | 3°37'13 | 28°57 | 17°39 | 3° 4 | 12°15 | 17°39 | 17°25 | 21°37 | 25°50 | 22°39 | 2°27 | 2°30 | 27° 2 | n.a. | S 30 |
| S 31 | 6 10 7 | 4♑35'41 | 11♉ 8 | 19♐25 | 4♑18 | 13♏ 0 | 17♋32 | 17♒32 | 21♊34 | 25♎51 | 22♋37 | 2♋28 | 2♋27 | 27♊ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s47 | 1s53 | 5s13 | 13s30 | 1n 5 | 20s50 | 0s43 | 7s59 | 0n 8 | 24n25 | 1n52 | 19s22 | 2s35 | 24n37 | 0n40 | 8s50 | 1n15 | 9n26 | 17n40 | 24n 8 | 24n 6 | 23n 6 | | n.a. |
| S 2 | 21 58 | 3n16 | 5 0 | 13 58 | 0 54 | 21 9 | 0 45 | 8 17 | 0 7 | 24 26 | 1 52 | 19 20 | 2 34 | 24 37 | 0 40 | 8 51 | 1 15 | 9 26 | 17 40 | 24 8 | 24 6 | 23 7 | | n.a. |
| S 3 | 22 9 | 8 13 | 4 34 | 14 26 | 0 44 | 21 28 | 0 47 | 8 36 | 0 6 | 24 26 | 1 53 | 19 18 | 2 34 | 24 37 | 0 40 | 8 51 | 1 15 | 9 27 | 17 41 | 24 8 | 24 6 | 23 8 | | n.a. |
| M 4 | 22 19 | 12 48 | 3 56 | 14 55 | 0 34 | 21 46 | 0 49 | 8 54 | 0 5 | 24 27 | 1 53 | 19 17 | 2 34 | 24 37 | 0 40 | 8 52 | 1 15 | 9 28 | 17 41 | 24 8 | 24 6 | 23 10 | | n.a. |
| T 5 | 22 28 | 16 50 | 3 7 | 15 25 | 0 24 | 22 3 | 0 51 | 9 13 | 0 4 | 24 28 | 1 53 | 19 15 | 2 34 | 24 37 | 0 40 | 8 53 | 1 15 | 9 28 | 17 42 | 24 8 | 24 6 | 23 11 | | n.a. |
| W 6 | 22 37 | 20 9 | 2 11 | 15 54 | 0 14 | 22 20 | 0 53 | 9 31 | 0 3 | 24 29 | 1 54 | 19 13 | 2 33 | 24 37 | 0 40 | 8 53 | 1 15 | 9 29 | 17 42 | 24 8 | 24 6 | 23 12 | | n.a. |
| T 7 | 22 46 | 22 37 | 1 9 | 16 24 | 0 4 | 22 36 | 0 54 | 9 49 | 0 2 | 24 30 | 1 54 | 19 12 | 2 33 | 24 36 | 0 40 | 8 54 | 1 15 | 9 30 | 17 42 | 24 8 | 24 6 | 23 13 | | n.a. |
| F 8 | 22 54 | 24 5 | 0 4 | 16 54 | 0s 5 | 22 52 | 0 56 | 10 7 | 0 1 | 24 31 | 1 54 | 19 10 | 2 33 | 24 36 | 0 40 | 8 55 | 1 15 | 9 30 | 17 43 | 24 8 | 24 7 | 23 14 | | n.a. |
| S 9 | 23 2 | 24 28 | 1n 1 | 17 24 | 0 14 | 23 6 | 0 58 | 10 25 | 0 0 | 24 32 | 1 55 | 19 8 | 2 33 | 24 36 | 0 40 | 8 55 | 1 16 | 9 31 | 17 43 | 24 8 | 24 7 | 23 15 | | n.a. |
| S 10 | 23 10 | 23 44 | 2 3 | 17 54 | 0 22 | 23 20 | 0 59 | 10 43 | 0s 1 | 24 33 | 1 55 | 19 6 | 2 32 | 24 36 | 0 40 | 8 56 | 1 16 | 9 31 | 17 44 | 24 8 | 24 7 | 23 16 | | n.a. |
| M11 | 23 17 | 21 56 | 3 1 | 18 23 | 0 31 | 23 34 | 1 1 | 11 1 | 0 2 | 24 34 | 1 55 | 19 4 | 2 32 | 24 36 | 0 40 | 8 56 | 1 16 | 9 32 | 17 44 | 24 8 | 24 7 | 23 18 | | n.a. |
| T 12 | 23 24 | 19 7 | 3 51 | 18 53 | 0 39 | 23 47 | 1 2 | 11 19 | 0 2 | 24 35 | 1 55 | 19 3 | 2 32 | 24 36 | 0 40 | 8 57 | 1 16 | 9 33 | 17 44 | 24 8 | 24 7 | 23 19 | | n.a. |
| W13 | 23 30 | 15 25 | 4 32 | 19 22 | 0 46 | 23 59 | 1 4 | 11 36 | 0 3 | 24 36 | 1 56 | 19 1 | 2 32 | 24 36 | 0 40 | 8 58 | 1 16 | 9 33 | 17 45 | 24 8 | 24 7 | 23 20 | | n.a. |
| T 14 | 23 35 | 10 58 | 5 1 | 19 51 | 0 54 | 24 10 | 1 5 | 11 54 | 0 4 | 24 38 | 1 56 | 18 59 | 2 31 | 24 36 | 0 40 | 8 58 | 1 16 | 9 34 | 17 45 | 24 8 | 24 7 | 23 21 | | n.a. |
| F 15 | 23 41 | 5 55 | 5 16 | 20 19 | 1 1 | 24 20 | 1 7 | 12 11 | 0 5 | 24 39 | 1 56 | 18 57 | 2 31 | 24 35 | 0 40 | 8 59 | 1 16 | 9 35 | 17 46 | 24 8 | 24 7 | 23 22 | | n.a. |
| S 16 | 23 46 | 0 26 | 5 14 | 20 47 | 1 8 | 24 30 | 1 8 | 12 28 | 0 6 | 24 40 | 1 57 | 18 55 | 2 31 | 24 35 | 0 40 | 8 59 | 1 16 | 9 35 | 17 46 | 24 8 | 24 7 | 23 23 | | n.a. |
| S 17 | 23 50 | 5s15 | 4 54 | 21 14 | 1 14 | 24 39 | 1 9 | 12 46 | 0 7 | 24 41 | 1 57 | 18 53 | 2 31 | 24 35 | 0 40 | 9 0 | 1 16 | 9 36 | 17 46 | 24 8 | 24 7 | 23 24 | | n.a. |
| M18 | 23 54 | 10 51 | 4 16 | 21 40 | 1 20 | 24 48 | 1 11 | 13 3 | 0 8 | 24 42 | 1 57 | 18 51 | 2 30 | 24 35 | 0 40 | 9 0 | 1 16 | 9 36 | 17 47 | 24 8 | 24 7 | 23 25 | | n.a. |
| T 19 | 23 57 | 16 1 | 3 20 | 22 6 | 1 26 | 24 55 | 1 12 | 13 20 | 0 9 | 24 43 | 1 57 | 18 49 | 2 30 | 24 35 | 0 40 | 9 1 | 1 16 | 9 37 | 17 47 | 24 8 | 24 7 | 23 26 | | n.a. |
| W20 | 24 1 | 20 17 | 2 9 | 22 31 | 1 31 | 25 2 | 1 13 | 13 36 | 0 10 | 24 44 | 1 58 | 18 47 | 2 30 | 24 35 | 0 40 | 9 1 | 1 16 | 9 37 | 17 47 | 24 8 | 24 8 | 23 28 | | n.a. |
| T 21 | 24 3 | 23 13 | 0 48 | 22 55 | 1 36 | 25 8 | 1 14 | 13 53 | 0 11 | 24 45 | 1 58 | 18 45 | 2 30 | 24 34 | 0 40 | 9 2 | 1 16 | 9 38 | 17 47 | 24 8 | 24 8 | 23 29 | | n.a. |
| F 22 | 24 5 | 24 27 | 0s36 | 23 18 | 1 41 | 25 14 | 1 15 | 14 10 | 0 12 | 24 47 | 1 58 | 18 43 | 2 30 | 24 34 | 0 40 | 9 2 | 1 16 | 9 39 | 17 48 | 24 8 | 24 8 | 23 30 | | n.a. |
| S 23 | 24 7 | 23 53 | 1 57 | 23 39 | 1 45 | 25 18 | 1 16 | 14 26 | 0 13 | 24 48 | 1 58 | 18 41 | 2 29 | 24 34 | 0 40 | 9 3 | 1 16 | 9 39 | 17 48 | 24 8 | 24 8 | 23 31 | | n.a. |
| S 24 | 24 8 | 21 38 | 3 9 | 24 0 | 1 48 | 25 22 | 1 17 | 14 43 | 0 14 | 24 49 | 1 58 | 18 38 | 2 29 | 24 34 | 0 40 | 9 3 | 1 16 | 9 40 | 17 48 | 24 8 | 24 8 | 23 32 | | n.a. |
| M25 | 24 9 | 18 4 | 4 6 | 24 19 | 1 52 | 25 25 | 1 18 | 14 59 | 0 15 | 24 50 | 1 59 | 18 36 | 2 29 | 24 34 | 0 40 | 9 4 | 1 16 | 9 40 | 17 49 | 24 8 | 24 8 | 23 33 | | n.a. |
| T 26 | 24 9 | 13 34 | 4 48 | 24 37 | 1 54 | 25 27 | 1 18 | 15 15 | 0 16 | 24 51 | 1 59 | 18 34 | 2 29 | 24 34 | 0 40 | 9 4 | 1 16 | 9 41 | 17 49 | 24 8 | 24 8 | 23 34 | | n.a. |
| W27 | 24 9 | 8 33 | 5 11 | 24 54 | 1 57 | 25 29 | 1 19 | 15 31 | 0 17 | 24 52 | 1 59 | 18 32 | 2 29 | 24 34 | 0 40 | 9 5 | 1 16 | 9 41 | 17 49 | 24 8 | 24 8 | 23 35 | | n.a. |
| T 28 | 24 9 | 3 18 | 5 18 | 25 9 | 1 59 | 25 29 | 1 20 | 15 46 | 0 18 | 24 54 | 1 59 | 18 30 | 2 28 | 24 33 | 0 40 | 9 5 | 1 16 | 9 42 | 17 49 | 24 8 | 24 8 | 23 36 | | n.a. |
| F 29 | 24 8 | 1n57 | 5 8 | 25 23 | 2 0 | 25 29 | 1 20 | 16 2 | 0 19 | 24 55 | 1 59 | 18 28 | 2 28 | 24 33 | 0 40 | 9 5 | 1 16 | 9 42 | 17 50 | 24 8 | 24 8 | 23 37 | | n.a. |
| S 30 | 24 6 | 7 0 | 4 45 | 25 34 | 2 1 | 25 28 | 1 21 | 16 17 | 0 20 | 24 56 | 1 59 | 18 25 | 2 28 | 24 33 | 0 40 | 9 6 | 1 16 | 9 43 | 17 50 | 24 8 | 24 8 | 23 38 | | n.a. |
| S 31 | 24s 4 | 11n42 | 4s 8 | 25s45 | 2s 1 | 25s27 | 1s22 | 16s33 | 0s21 | 24n57 | 2n 0 | 18s23 | 2s28 | 24n33 | 0n40 | 9s 6 | 1n16 | 9n43 | 17n50 | 24n 8 | 24n 8 | 23n39 | | n.a. |

Julian Day Number = -76702.5, Delta T = 40h53m56s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°38'03, Lahiri = -71°31'03 Julian Calendar 1 Jan. 4923 BCE == Greg. Calendar 23 Nov. 4924 BCE

The year -4922 astronomical counting style corresponds to year 4923 B.C.E historical counting style.



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## FEBRUARY 4923 BCE (-4922) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 14 3 | 5♉34'06 | 23♉ 9 | 21♐13 | 5♉32 | 13♏46 | 17°R24 | 17♒38 | 21°R32 | 25♎52 | 22°R36 | 2♋28 | 2♋24 | 27♊16 | n.a. | M 1 |
| T 2 | 6 18 0 | 6°32'30 | 5♊ 2 | 23° 3 | 6°46 | 14°31 | 17♋17 | 17°45 | 21♊29 | 25°53 | 22♋34 | 2°28 | 2°20 | 27°22 | n.a. | T 2 |
| W 3 | 6 21 56 | 7°30'50 | 16°51 | 24°54 | 8° 0 | 15°17 | 17°10 | 17°52 | 21°27 | 25°54 | 22°32 | 2°29 | 2°17 | 27°29 | n.a. | W 3 |
| T 4 | 6 25 53 | 8°29'09 | 28°38 | 26°47 | 9°14 | 16° 2 | 17° 2 | 17°58 | 21°24 | 25°55 | 22°31 | 2°R29 | 2°14 | 27°36 | n.a. | T 4 |
| F 5 | 6 29 49 | 9°27'26 | 10♋27 | 28°41 | 10°27 | 16°48 | 16°55 | 18° 5 | 21°22 | 25°56 | 22°29 | 2°29 | 2°11 | 27°42 | n.a. | F 5 |
| S 6 | 6 33 46 | 10°25'40 | 22°18 | 0♉37 | 11°41 | 17°33 | 16°47 | 18°12 | 21°20 | 25°57 | 22°27 | 2°28 | 2° 8 | 27°49 | n.a. | S 6 |
| S 7 | 6 37 42 | 11°23'53 | 4♌15 | 2°34 | 12°55 | 18°19 | 16°39 | 18°19 | 21°17 | 25°58 | 22°26 | 2°28 | 2° 4 | 27°56 | n.a. | S 7 |
| M 8 | 6 41 39 | 12°22'03 | 16°20 | 4°33 | 14° 9 | 19° 4 | 16°32 | 18°26 | 21°15 | 25°58 | 22°24 | 2°26 | 2° 1 | 28° 2 | n.a. | M 8 |
| T 9 | 6 45 35 | 13°20'12 | 28°35 | 6°33 | 15°23 | 19°49 | 16°24 | 18°33 | 21°12 | 25°59 | 22°23 | 2°25 | 1°58 | 28° 9 | n.a. | T 9 |
| W10 | 6 49 32 | 14°18'19 | 11♍ 2 | 8°35 | 16°37 | 20°35 | 16°17 | 18°40 | 21°10 | 26° 0 | 22°21 | 2°23 | 1°55 | 28°16 | n.a. | W10 |
| T 11 | 6 53 28 | 15°16'24 | 23°44 | 10°38 | 17°51 | 21°20 | 16° 9 | 18°47 | 21° 8 | 26° 1 | 22°19 | 2°22 | 1°52 | 28°22 | n.a. | T 11 |
| F 12 | 6 57 25 | 16°14'27 | 6♎44 | 12°42 | 19° 4 | 22° 5 | 16° 1 | 18°55 | 21° 6 | 26° 2 | 22°18 | 2°21 | 1°49 | 28°29 | n.a. | F 12 |
| S 13 | 7 1 21 | 17°12'29 | 20° 4 | 14°47 | 20°18 | 22°51 | 15°54 | 19° 2 | 21° 3 | 26° 2 | 22°16 | 2°D21 | 1°45 | 28°35 | n.a. | S 13 |
| S 14 | 7 5 18 | 18°10'29 | 3♏46 | 16°53 | 21°32 | 23°36 | 15°46 | 19° 9 | 21° 1 | 26° 3 | 22°14 | 2°22 | 1°42 | 28°42 | n.a. | S 14 |
| M15 | 7 9 14 | 19° 8'27 | 17°52 | 19° 1 | 22°46 | 24°21 | 15°38 | 19°16 | 20°59 | 26° 4 | 22°13 | 2°23 | 1°39 | 28°49 | n.a. | M15 |
| T 16 | 7 13 11 | 20° 6'24 | 2♐19 | 21° 9 | 24° 0 | 25° 6 | 15°31 | 19°24 | 20°57 | 26° 4 | 22°11 | 2°24 | 1°36 | 28°55 | n.a. | T 16 |
| W17 | 7 17 7 | 21° 4'19 | 17° 5 | 23°17 | 25°14 | 25°51 | 15°23 | 19°31 | 20°55 | 26° 5 | 22° 9 | 2°25 | 1°33 | 29° 2 | n.a. | W17 |
| T 18 | 7 21 4 | 22° 2'13 | 2♑ 5 | 25°25 | 26°27 | 26°37 | 15°15 | 19°39 | 20°52 | 26° 5 | 22° 7 | 2°R25 | 1°30 | 29° 9 | n.a. | T 18 |
| F 19 | 7 25 1 | 23° 0'05 | 17°10 | 27°34 | 27°41 | 27°22 | 15° 8 | 19°46 | 20°50 | 26° 6 | 22° 6 | 2°25 | 1°26 | 29°15 | n.a. | F 19 |
| S 20 | 7 28 57 | 23°57'55 | 2♒13 | 29°42 | 28°55 | 28° 7 | 15° 0 | 19°53 | 20°48 | 26° 6 | 22° 4 | 2°23 | 1°23 | 29°22 | n.a. | S 20 |
| S 21 | 7 32 54 | 24°55'44 | 17° 4 | 1♒50 | 0♒ 9 | 28°52 | 14°53 | 20° 1 | 20°46 | 26° 7 | 22° 2 | 2°21 | 1°20 | 29°29 | n.a. | S 21 |
| M22 | 7 36 50 | 25°53'30 | 1♓35 | 3°56 | 1°22 | 29°37 | 14°45 | 20° 9 | 20°44 | 26° 7 | 22° 1 | 2°18 | 1°17 | 29°35 | n.a. | M22 |
| T 23 | 7 40 47 | 26°51'15 | 15°42 | 6° 2 | 2°36 | 0♐21 | 14°38 | 20°16 | 20°42 | 26° 8 | 21°59 | 2°14 | 1°14 | 29°42 | n.a. | T 23 |
| W24 | 7 44 43 | 27°48'57 | 29°21 | 8° 6 | 3°50 | 1° 6 | 14°31 | 20°24 | 20°40 | 26° 8 | 21°57 | 2°11 | 1°10 | 29°49 | n.a. | W24 |
| T 25 | 7 48 40 | 28°46'38 | 12♈34 | 10° 8 | 5° 4 | 1°51 | 14°23 | 20°31 | 20°39 | 26° 8 | 21°56 | 2° 9 | 1° 7 | 29°55 | n.a. | T 25 |
| F 26 | 7 52 36 | 29°44'17 | 25°22 | 12° 8 | 6°17 | 2°36 | 14°16 | 20°39 | 20°37 | 26° 9 | 21°54 | 2°D 8 | 1° 4 | 0♋ 2 | n.a. | F 26 |
| S 27 | 7 56 33 | 0♒41'54 | 7♉48 | 14° 6 | 7°31 | 3°21 | 14° 9 | 20°47 | 20°35 | 26° 9 | 21°52 | 2° 8 | 1° 1 | 0° 9 | n.a. | S 27 |
| S 28 | 8 0 29 | 1♒39'29 | 19♉57 | 16♒ 1 | 8♒45 | 4♐ 5 | 14♋ 2 | 20♒55 | 20♊33 | 26♎ 9 | 21♋51 | 2♋ 9 | 0♋58 | 0♋15 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 2 | 15n52 | 3s22 | 25s53 | 2s 1 | 25s24 | 1s22 | 16s48 | 0s22 | 24n58 | 2n 0 | 18s21 | 2s28 | 24n33 | 0n40 | 9s 7 | 1n16 | 9n44 | 17n50 | 24n 8 | 24n 8 | 23n40 | | n.a. |
| T 2 | 23 59 | 19 23 | 2 27 | 25 59 | 2 1 | 25 21 | 1 22 | 17 3 | 0 23 | 24 59 | 2 0 | 18 18 | 2 28 | 24 33 | 0 40 | 9 7 | 1 16 | 9 44 | 17 50 | 24 8 | 24 8 | 23 41 | | n.a. |
| W 3 | 23 56 | 22 4 | 1 26 | 26 3 | 2 0 | 25 17 | 1 23 | 17 17 | 0 24 | 25 0 | 2 0 | 18 16 | 2 27 | 24 32 | 0 40 | 9 7 | 1 16 | 9 45 | 17 50 | 24 8 | 24 8 | 23 42 | | n.a. |
| T 4 | 23 53 | 23 48 | 0 21 | 26 5 | 1 58 | 25 12 | 1 23 | 17 32 | 0 25 | 25 1 | 2 0 | 18 14 | 2 27 | 24 32 | 0 40 | 9 8 | 1 16 | 9 45 | 17 51 | 24 8 | 24 9 | 23 43 | | n.a. |
| F 5 | 23 48 | 24 28 | 0n44 | 26 5 | 1 56 | 25 7 | 1 23 | 17 47 | 0 26 | 25 3 | 2 0 | 18 11 | 2 27 | 24 32 | 0 40 | 9 8 | 1 16 | 9 46 | 17 51 | 24 8 | 24 9 | 23 44 | | n.a. |
| S 6 | 23 44 | 24 1 | 1 48 | 26 2 | 1 53 | 25 1 | 1 23 | 18 1 | 0 27 | 25 4 | 2 0 | 18 9 | 2 27 | 24 32 | 0 40 | 9 8 | 1 16 | 9 46 | 17 51 | 24 8 | 24 9 | 23 45 | | n.a. |
| S 7 | 23 39 | 22 29 | 2 47 | 25 57 | 1 49 | 24 54 | 1 23 | 18 15 | 0 28 | 25 5 | 2 1 | 18 7 | 2 27 | 24 32 | 0 40 | 9 9 | 1 16 | 9 47 | 17 51 | 24 8 | 24 9 | 23 46 | | n.a. |
| M 8 | 23 34 | 19 54 | 3 40 | 25 50 | 1 45 | 24 46 | 1 23 | 18 29 | 0 29 | 25 6 | 2 1 | 18 4 | 2 27 | 24 32 | 0 40 | 9 9 | 1 16 | 9 47 | 17 51 | 24 8 | 24 9 | 23 47 | | n.a. |
| T 9 | 23 28 | 16 25 | 4 23 | 25 40 | 1 41 | 24 37 | 1 23 | 18 43 | 0 30 | 25 7 | 2 1 | 18 2 | 2 26 | 24 31 | 0 40 | 9 9 | 1 16 | 9 48 | 17 51 | 24 8 | 24 9 | 23 48 | | n.a. |
| W10 | 23 22 | 12 10 | 4 55 | 25 28 | 1 36 | 24 28 | 1 23 | 18 56 | 0 31 | 25 8 | 2 1 | 17 59 | 2 26 | 24 31 | 0 40 | 9 9 | 1 16 | 9 48 | 17 51 | 24 8 | 24 9 | 23 49 | | n.a. |
| T 11 | 23 15 | 7 20 | 5 13 | 25 13 | 1 30 | 24 18 | 1 23 | 19 9 | 0 32 | 25 9 | 2 1 | 17 57 | 2 26 | 24 31 | 0 40 | 9 10 | 1 16 | 9 48 | 17 51 | 24 8 | 24 9 | 23 50 | | n.a. |
| F 12 | 23 8 | 2 4 | 5 16 | 24 55 | 1 23 | 24 7 | 1 23 | 19 23 | 0 33 | 25 10 | 2 1 | 17 55 | 2 26 | 24 31 | 0 40 | 9 10 | 1 16 | 9 49 | 17 52 | 24 8 | 24 9 | 23 51 | | n.a. |
| S 13 | 23 1 | 3s26 | 5 2 | 24 35 | 1 16 | 23 56 | 1 22 | 19 36 | 0 34 | 25 11 | 2 1 | 17 52 | 2 26 | 24 31 | 0 40 | 9 10 | 1 16 | 9 49 | 17 52 | 24 8 | 24 9 | 23 52 | | n.a. |
| S 14 | 22 53 | 8 55 | 4 31 | 24 12 | 1 9 | 23 44 | 1 22 | 19 48 | 0 36 | 25 12 | 2 1 | 17 50 | 2 26 | 24 31 | 0 40 | 9 10 | 1 16 | 9 49 | 17 52 | 24 8 | 24 9 | 23 53 | | n.a. |
| M15 | 22 45 | 14 7 | 3 42 | 23 46 | 1 1 | 23 31 | 1 21 | 20 1 | 0 37 | 25 13 | 2 1 | 17 47 | 2 26 | 24 30 | 0 40 | 9 11 | 1 16 | 9 50 | 17 52 | 24 8 | 24 9 | 23 54 | | n.a. |
| T 16 | 22 36 | 18 39 | 2 39 | 23 18 | 0 52 | 23 17 | 1 21 | 20 13 | 0 38 | 25 14 | 2 1 | 17 45 | 2 26 | 24 30 | 0 40 | 9 11 | 1 16 | 9 50 | 17 52 | 24 8 | 24 9 | 23 55 | | n.a. |
| W17 | 22 27 | 22 7 | 1 24 | 22 48 | 0 43 | 23 3 | 1 20 | 20 26 | 0 39 | 25 15 | 2 1 | 17 42 | 2 25 | 24 30 | 0 40 | 9 11 | 1 16 | 9 51 | 17 52 | 24 8 | 24 9 | 23 56 | | n.a. |
| T 18 | 22 18 | 24 7 | 0 2 | 22 15 | 0 34 | 22 48 | 1 20 | 20 38 | 0 40 | 25 16 | 2 1 | 17 40 | 2 25 | 24 30 | 0 40 | 9 11 | 1 17 | 9 51 | 17 52 | 24 8 | 24 9 | 23 57 | | n.a. |
| F 19 | 22 8 | 24 21 | 1s21 | 21 40 | 0 24 | 22 32 | 1 19 | 20 49 | 0 41 | 25 17 | 2 1 | 17 37 | 2 25 | 24 30 | 0 40 | 9 11 | 1 17 | 9 51 | 17 52 | 24 8 | 24 9 | 23 58 | | n.a. |
| S 20 | 21 58 | 22 48 | 2 37 | 21 3 | 0 13 | 22 16 | 1 18 | 21 1 | 0 42 | 25 17 | 2 1 | 17 34 | 2 25 | 24 30 | 0 40 | 9 11 | 1 17 | 9 52 | 17 52 | 24 8 | 24 9 | 23 59 | | n.a. |
| S 21 | 21 47 | 19 42 | 3 42 | 20 24 | 0 3 | 21 59 | 1 18 | 21 12 | 0 43 | 25 18 | 2 1 | 17 32 | 2 25 | 24 29 | 0 40 | 9 12 | 1 17 | 9 52 | 17 52 | 24 8 | 24 9 | 24 0 | | n.a. |
| M22 | 21 36 | 15 26 | 4 31 | 19 43 | 0n 8 | 21 42 | 1 17 | 21 23 | 0 44 | 25 19 | 2 1 | 17 29 | 2 25 | 24 29 | 0 40 | 9 12 | 1 17 | 9 52 | 17 52 | 24 8 | 24 9 | 24 1 | | n.a. |
| T 23 | 21 25 | 10 25 | 5 2 | 19 2 | 0 19 | 21 24 | 1 16 | 21 34 | 0 45 | 25 20 | 2 1 | 17 27 | 2 25 | 24 29 | 0 40 | 9 12 | 1 17 | 9 52 | 17 52 | 24 9 | 24 9 | 24 1 | | n.a. |
| W24 | 21 13 | 5 2 | 5 14 | 18 19 | 0 30 | 21 5 | 1 15 | 21 45 | 0 46 | 25 21 | 2 1 | 17 24 | 2 25 | 24 29 | 0 40 | 9 12 | 1 17 | 9 53 | 17 52 | 24 9 | 24 9 | 24 2 | | n.a. |
| T 25 | 21 1 | 0n23 | 5 9 | 17 35 | 0 41 | 20 46 | 1 14 | 21 56 | 0 47 | 25 22 | 2 1 | 17 21 | 2 25 | 24 29 | 0 40 | 9 12 | 1 17 | 9 53 | 17 51 | 24 9 | 24 9 | 24 3 | | n.a. |
| F 26 | 20 49 | 5 37 | 4 49 | 16 51 | 0 52 | 20 26 | 1 13 | 22 6 | 0 48 | 25 22 | 2 1 | 17 19 | 2 24 | 24 29 | 0 40 | 9 12 | 1 17 | 9 53 | 17 51 | 24 9 | 24 9 | 24 4 | | n.a. |
| S 27 | 20 36 | 10 30 | 4 16 | 16 6 | 1 3 | 20 6 | 1 12 | 22 16 | 0 49 | 25 23 | 2 1 | 17 16 | 2 24 | 24 29 | 0 40 | 9 12 | 1 17 | 9 53 | 17 51 | 24 9 | 24 9 | 24 5 | | n.a. |
| S 28 | 20s23 | 14n52 | 3s32 | 15s21 | 1n13 | 19s45 | 1s10 | 22s26 | 0s50 | 25n24 | 2n 1 | 17s14 | 2s24 | 24n28 | 0n40 | 9s12 | 1n17 | 9n54 | 17n51 | 24n 9 | 24n 9 | 24n 6 | | n.a. |

Julian Day Number = -76671.5, Delta T = 40h53m52s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°37'59, Lahiri = -71°30'59 Julian Calendar 1 Feb. 4923 BCE == Greg. Calendar 24 Dec. 4924 BCE


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## MARCH 4923 BCE (-4922) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 4 26 | 2♒37'02 | 1♊55 | 17♒54 | 9♒59 | 4♐50 | 13°R55 | 21♒ 2 | 20°R32 | 26♎ 9 | 21°R49 | 2♋11 | 0♋55 | 0♋22 | n.a. | M 1 |
| T 2 | 8 8 22 | 3°34'33 | 13°44 | 19°43 | 11°12 | 5°35 | 13♋48 | 21°10 | 20♊30 | 26° 9 | 21♋47 | 2°13 | 0°51 | 0°28 | n.a. | T 2 |
| W 3 | 8 12 19 | 4°32'03 | 25°31 | 21°30 | 12°26 | 6°19 | 13°41 | 21°18 | 20°28 | 26° 9 | 21°46 | 2°14 | 0°48 | 0°35 | n.a. | W 3 |
| T 4 | 8 16 15 | 5°29'32 | 7♋19 | 23°14 | 13°40 | 7° 4 | 13°35 | 21°26 | 20°27 | 26°10 | 21°44 | 2°R14 | 0°45 | 0°42 | n.a. | T 4 |
| F 5 | 8 20 12 | 6°26'58 | 19°11 | 24°54 | 14°53 | 7°48 | 13°28 | 21°34 | 20°25 | 26°10 | 21°43 | 2°13 | 0°42 | 0°48 | n.a. | F 5 |
| S 6 | 8 24 9 | 7°24'23 | 1♌10 | 26°31 | 16° 7 | 8°32 | 13°22 | 21°41 | 20°24 | 26°R10 | 21°41 | 2°10 | 0°39 | 0°55 | n.a. | S 6 |
| S 7 | 8 28 5 | 8°21'47 | 13°17 | 28° 4 | 17°20 | 9°17 | 13°15 | 21°49 | 20°22 | 26°10 | 21°39 | 2° 5 | 0°36 | 1° 2 | n.a. | S 7 |
| M 8 | 8 32 2 | 9°19'10 | 25°35 | 29°34 | 18°34 | 10° 1 | 13° 9 | 21°57 | 20°21 | 26°10 | 21°38 | 1°59 | 0°32 | 1° 8 | n.a. | M 8 |
| T 9 | 8 35 58 | 10°16'31 | 8♍ 4 | 1♓ 1 | 19°48 | 10°45 | 13° 3 | 22° 5 | 20°19 | 26°10 | 21°36 | 1°53 | 0°29 | 1°15 | n.a. | T 9 |
| W10 | 8 39 55 | 11°13'51 | 20°46 | 2°24 | 21° 1 | 11°30 | 12°57 | 22°13 | 20°18 | 26° 9 | 21°35 | 1°46 | 0°26 | 1°22 | n.a. | W10 |
| T 11 | 8 43 51 | 12°11'09 | 3♎41 | 3°43 | 22°15 | 12°14 | 12°51 | 22°21 | 20°17 | 26° 9 | 21°33 | 1°40 | 0°23 | 1°28 | n.a. | T 11 |
| F 12 | 8 47 48 | 13° 8'27 | 16°50 | 4°58 | 23°28 | 12°58 | 12°45 | 22°29 | 20°15 | 26° 9 | 21°32 | 1°36 | 0°20 | 1°35 | n.a. | F 12 |
| S 13 | 8 51 44 | 14° 5'44 | 0♏13 | 6°10 | 24°42 | 13°42 | 12°40 | 22°37 | 20°14 | 26° 9 | 21°30 | 1°33 | 0°16 | 1°42 | n.a. | S 13 |
| S 14 | 8 55 41 | 15° 3'00 | 13°53 | 7°18 | 25°56 | 14°26 | 12°34 | 22°45 | 20°13 | 26° 9 | 21°28 | 1°D32 | 0°13 | 1°48 | n.a. | S 14 |
| M15 | 8 59 37 | 16° 0'15 | 27°49 | 8°22 | 27° 9 | 15°10 | 12°29 | 22°53 | 20°12 | 26° 8 | 21°27 | 1°33 | 0°10 | 1°55 | n.a. | M15 |
| T 16 | 9 3 34 | 16°57'30 | 12♐ 1 | 9°23 | 28°23 | 15°54 | 12°23 | 23° 1 | 20°11 | 26° 8 | 21°25 | 1°34 | 0° 7 | 2° 2 | n.a. | T 16 |
| W17 | 9 7 31 | 17°54'44 | 26°29 | 10°19 | 29°36 | 16°37 | 12°18 | 23° 9 | 20°10 | 26° 8 | 21°24 | 1°R35 | 0° 4 | 2° 8 | n.a. | W17 |
| T 18 | 9 11 27 | 18°51'57 | 11♑ 8 | 11°11 | 0♓50 | 17°21 | 12°13 | 23°17 | 20° 9 | 26° 7 | 21°23 | 1°35 | 0° 1 | 2°15 | n.a. | T 18 |
| F 19 | 9 15 24 | 19°49'09 | 25°55 | 11°59 | 2° 3 | 18° 5 | 12° 9 | 23°25 | 20° 8 | 26° 7 | 21°21 | 1°33 | 29♊57 | 2°21 | n.a. | F 19 |
| S 20 | 9 19 20 | 20°46'20 | 10♒42 | 12°43 | 3°17 | 18°48 | 12° 4 | 23°33 | 20° 7 | 26° 7 | 21°20 | 1°28 | 29°54 | 2°28 | n.a. | S 20 |
| S 21 | 9 23 17 | 21°43'31 | 25°22 | 13°23 | 4°30 | 19°32 | 11°59 | 23°41 | 20° 6 | 26° 6 | 21°18 | 1°22 | 29°51 | 2°35 | n.a. | S 21 |
| M22 | 9 27 13 | 22°40'40 | 9♓48 | 13°59 | 5°44 | 20°15 | 11°55 | 23°49 | 20° 6 | 26° 6 | 21°17 | 1°14 | 29°48 | 2°41 | n.a. | M22 |
| T 23 | 9 31 10 | 23°37'48 | 23°53 | 14°30 | 6°57 | 20°59 | 11°51 | 23°57 | 20° 5 | 26° 5 | 21°16 | 1° 6 | 29°45 | 2°48 | n.a. | T 23 |
| W24 | 9 35 6 | 24°34'56 | 7♈34 | 14°56 | 8°11 | 21°42 | 11°47 | 24° 5 | 20° 4 | 26° 5 | 21°14 | 0°58 | 29°42 | 2°55 | n.a. | W24 |
| T 25 | 9 39 3 | 25°32'02 | 20°49 | 15°18 | 9°24 | 22°25 | 11°43 | 24°13 | 20° 4 | 26° 4 | 21°13 | 0°52 | 29°38 | 3° 1 | n.a. | T 25 |
| F 26 | 9 43 0 | 26°29'07 | 3♉39 | 15°36 | 10°38 | 23° 9 | 11°39 | 24°21 | 20° 3 | 26° 4 | 21°12 | 0°47 | 29°35 | 3° 8 | n.a. | F 26 |
| S 27 | 9 46 56 | 27°26'12 | 16° 7 | 15°48 | 11°51 | 23°52 | 11°36 | 24°29 | 20° 3 | 26° 3 | 21°10 | 0°45 | 29°32 | 3°15 | n.a. | S 27 |
| S 28 | 9 50 53 | 28°23'15 | 28°17 | 15°57 | 13° 5 | 24°35 | 11°32 | 24°37 | 20° 2 | 26° 2 | 21° 9 | 0°D44 | 29°29 | 3°21 | n.a. | S 28 |
| M29 | 9 54 49 | 29°20'18 | 10♊15 | 16°R 0 | 14°18 | 25°18 | 11°29 | 24°45 | 20° 2 | 26° 2 | 21° 8 | 0°44 | 29°26 | 3°28 | n.a. | M29 |
| T 30 | 9 58 46 | 0♓17'20 | 22° 5 | 15°59 | 15°31 | 26° 1 | 11°26 | 24°53 | 20° 1 | 26° 1 | 21° 7 | 0°45 | 29°22 | 3°35 | n.a. | T 30 |
| W31 | 10 2 42 | 1♓14'21 | 3♋52 | 15♓54 | 16♓45 | 26♐43 | 11♋23 | 25♒ 1 | 20♊ 1 | 26♎ 0 | 21♋ 5 | 0°R46 | 29♊19 | 3♋41 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s10 | 18n35 | 2s39 | 14s37 | 1n23 | 19s23 | 1s 9 | 22s35 | 0s52 | 25n24 | 2n 1 | 17s11 | 2s24 | 24n28 | 0n40 | 9s12 | 1n17 | 9n54 | 17n51 | 24n 9 | 24n10 | 24n 7 | | n.a. |
| T 2 | 19 56 | 21 29 | 1 40 | 13 52 | 1 33 | 19 1 | 1 8 | 22 45 | 0 53 | 25 25 | 2 0 | 17 8 | 2 24 | 24 28 | 0 40 | 9 12 | 1 17 | 9 54 | 17 51 | 24 9 | 24 10 | 24 8 | | n.a. |
| W 3 | 19 42 | 23 28 | 0 37 | 13 8 | 1 43 | 18 39 | 1 6 | 22 54 | 0 54 | 25 26 | 2 0 | 17 6 | 2 24 | 24 28 | 0 40 | 9 12 | 1 17 | 9 54 | 17 51 | 24 9 | 24 10 | 24 8 | | n.a. |
| T 4 | 19 28 | 24 25 | 0n28 | 12 25 | 1 52 | 18 16 | 1 5 | 23 3 | 0 55 | 25 26 | 2 0 | 17 3 | 2 24 | 24 28 | 0 40 | 9 12 | 1 17 | 9 54 | 17 51 | 24 9 | 24 10 | 24 9 | | n.a. |
| F 5 | 19 13 | 24 15 | 1 31 | 11 43 | 2 1 | 17 52 | 1 4 | 23 11 | 0 56 | 25 27 | 2 0 | 17 0 | 2 24 | 24 28 | 0 40 | 9 12 | 1 17 | 9 54 | 17 51 | 24 9 | 24 10 | 24 10 | | n.a. |
| S 6 | 18 58 | 22 58 | 2 31 | 11 2 | 2 9 | 17 28 | 1 2 | 23 20 | 0 57 | 25 27 | 2 0 | 16 58 | 2 24 | 24 28 | 0 40 | 9 12 | 1 17 | 9 55 | 17 50 | 24 9 | 24 10 | 24 11 | | n.a. |
| S 7 | 18 43 | 20 36 | 3 25 | 10 22 | 2 17 | 17 4 | 1 0 | 23 28 | 0 58 | 25 28 | 2 0 | 16 55 | 2 24 | 24 27 | 0 40 | 9 12 | 1 17 | 9 55 | 17 50 | 24 9 | 24 10 | 24 12 | | n.a. |
| M 8 | 18 27 | 17 17 | 4 10 | 9 44 | 2 23 | 16 39 | 0 59 | 23 36 | 0 59 | 25 28 | 2 0 | 16 52 | 2 24 | 24 27 | 0 40 | 9 12 | 1 17 | 9 55 | 17 50 | 24 9 | 24 10 | 24 13 | | n.a. |
| T 9 | 18 12 | 13 9 | 4 44 | 9 7 | 2 30 | 16 13 | 0 57 | 23 43 | 1 0 | 25 29 | 2 0 | 16 49 | 2 24 | 24 27 | 0 40 | 9 12 | 1 17 | 9 55 | 17 50 | 24 9 | 24 10 | 24 13 | | n.a. |
| W10 | 17 55 | 8 24 | 5 4 | 8 32 | 2 35 | 15 48 | 0 55 | 23 51 | 1 1 | 25 29 | 1 59 | 16 47 | 2 24 | 24 27 | 0 40 | 9 12 | 1 17 | 9 55 | 17 50 | 24 9 | 24 10 | 24 14 | | n.a. |
| T 11 | 17 39 | 3 12 | 5 10 | 7 58 | 2 40 | 15 21 | 0 54 | 23 58 | 1 2 | 25 30 | 1 59 | 16 44 | 2 24 | 24 27 | 0 40 | 9 12 | 1 17 | 9 55 | 17 49 | 24 9 | 24 10 | 24 15 | | n.a. |
| F 12 | 17 22 | 2s13 | 4 59 | 7 26 | 2 45 | 14 55 | 0 52 | 24 5 | 1 3 | 25 30 | 1 59 | 16 41 | 2 24 | 24 27 | 0 39 | 9 12 | 1 17 | 9 55 | 17 49 | 24 9 | 24 10 | 24 16 | | n.a. |
| S 13 | 17 6 | 7 39 | 4 32 | 6 56 | 2 48 | 14 28 | 0 50 | 24 12 | 1 4 | 25 31 | 1 59 | 16 39 | 2 23 | 24 27 | 0 39 | 9 12 | 1 17 | 9 55 | 17 49 | 24 9 | 24 10 | 24 17 | | n.a. |
| S 14 | 16 48 | 12 50 | 3 50 | 6 27 | 2 51 | 14 1 | 0 48 | 24 18 | 1 6 | 25 31 | 1 59 | 16 36 | 2 23 | 24 27 | 0 39 | 9 12 | 1 17 | 9 55 | 17 49 | 24 9 | 24 10 | 24 17 | | n.a. |
| M15 | 16 31 | 17 28 | 2 53 | 6 1 | 2 53 | 13 33 | 0 46 | 24 25 | 1 7 | 25 31 | 1 59 | 16 33 | 2 23 | 24 27 | 0 39 | 9 12 | 1 17 | 9 55 | 17 49 | 24 9 | 24 10 | 24 18 | | n.a. |
| T 16 | 16 13 | 21 12 | 1 44 | 5 37 | 2 54 | 13 5 | 0 44 | 24 31 | 1 8 | 25 32 | 1 58 | 16 30 | 2 23 | 24 26 | 0 39 | 9 12 | 1 17 | 9 55 | 17 48 | 24 9 | 24 10 | 24 19 | | n.a. |
| W17 | 15 55 | 23 39 | 0 28 | 5 15 | 2 54 | 12 37 | 0 42 | 24 36 | 1 9 | 25 32 | 1 58 | 16 28 | 2 23 | 24 26 | 0 39 | 9 11 | 1 17 | 9 55 | 17 48 | 24 9 | 24 10 | 24 20 | | n.a. |
| T 18 | 15 37 | 24 32 | 0s51 | 4 55 | 2 53 | 12 8 | 0 40 | 24 42 | 1 10 | 25 32 | 1 58 | 16 25 | 2 23 | 24 26 | 0 39 | 9 11 | 1 17 | 9 55 | 17 48 | 24 9 | 24 10 | 24 21 | | n.a. |
| F 19 | 15 19 | 23 41 | 2 8 | 4 38 | 2 52 | 11 39 | 0 38 | 24 47 | 1 11 | 25 33 | 1 58 | 16 22 | 2 23 | 24 26 | 0 39 | 9 11 | 1 17 | 9 55 | 17 47 | 24 9 | 24 10 | 24 21 | | n.a. |
| S 20 | 15 0 | 21 12 | 3 15 | 4 23 | 2 49 | 11 10 | 0 36 | 24 52 | 1 12 | 25 33 | 1 58 | 16 19 | 2 23 | 24 26 | 0 39 | 9 11 | 1 17 | 9 55 | 17 47 | 24 9 | 24 10 | 24 22 | | n.a. |
| S 21 | 14 41 | 17 20 | 4 9 | 4 11 | 2 46 | 10 40 | 0 34 | 24 57 | 1 13 | 25 33 | 1 57 | 16 16 | 2 23 | 24 26 | 0 39 | 9 11 | 1 17 | 9 55 | 17 47 | 24 9 | 24 10 | 24 23 | | n.a. |
| M22 | 14 22 | 12 31 | 4 46 | 4 1 | 2 42 | 10 10 | 0 32 | 25 1 | 1 14 | 25 33 | 1 57 | 16 14 | 2 23 | 24 26 | 0 39 | 9 10 | 1 17 | 9 55 | 17 47 | 24 9 | 24 10 | 24 24 | | n.a. |
| T 23 | 14 3 | 7 8 | 5 4 | 3 53 | 2 37 | 9 40 | 0 29 | 25 6 | 1 15 | 25 33 | 1 57 | 16 11 | 2 23 | 24 26 | 0 39 | 9 10 | 1 17 | 9 55 | 17 46 | 24 9 | 24 10 | 24 24 | | n.a. |
| W24 | 13 43 | 1 33 | 5 5 | 3 48 | 2 30 | 9 10 | 0 27 | 25 10 | 1 16 | 25 33 | 1 57 | 16 8 | 2 23 | 24 26 | 0 39 | 9 10 | 1 18 | 9 55 | 17 46 | 24 9 | 24 10 | 24 25 | | n.a. |
| T 25 | 13 23 | 3n56 | 4 49 | 3 46 | 2 23 | 8 40 | 0 25 | 25 13 | 1 17 | 25 34 | 1 56 | 16 5 | 2 23 | 24 26 | 0 39 | 9 10 | 1 18 | 9 55 | 17 46 | 24 10 | 24 10 | 24 26 | | n.a. |
| F 26 | 13 4 | 9 5 | 4 18 | 3 47 | 2 15 | 8 9 | 0 22 | 25 17 | 1 18 | 25 34 | 1 56 | 16 3 | 2 23 | 24 26 | 0 39 | 9 10 | 1 18 | 9 55 | 17 45 | 24 10 | 24 10 | 24 27 | | n.a. |
| S 27 | 12 43 | 13 43 | 3 36 | 3 50 | 2 6 | 7 38 | 0 20 | 25 20 | 1 20 | 25 34 | 1 56 | 16 0 | 2 23 | 24 26 | 0 39 | 9 9 | 1 18 | 9 55 | 17 45 | 24 10 | 24 10 | 24 27 | | n.a. |
| S 28 | 12 23 | 17 42 | 2 45 | 3 56 | 1 56 | 7 7 | 0 18 | 25 23 | 1 21 | 25 34 | 1 56 | 15 57 | 2 23 | 24 25 | 0 39 | 9 9 | 1 18 | 9 55 | 17 44 | 24 10 | 24 10 | 24 28 | | n.a. |
| M29 | 12 3 | 20 53 | 1 48 | 4 4 | 1 45 | 6 36 | 0 15 | 25 26 | 1 22 | 25 34 | 1 55 | 15 54 | 2 23 | 24 25 | 0 39 | 9 9 | 1 18 | 9 55 | 17 44 | 24 10 | 24 10 | 24 29 | | n.a. |
| T 30 | 11 42 | 23 9 | 0 46 | 4 16 | 1 33 | 6 4 | 0 13 | 25 29 | 1 23 | 25 34 | 1 55 | 15 52 | 2 23 | 24 25 | 0 39 | 9 8 | 1 18 | 9 54 | 17 44 | 24 10 | 24 10 | 24 29 | | n.a. |
| W31 | 11s21 | 24n23 | 0n17 | 4s29 | 1n21 | 5s33 | 0s11 | 25s31 | 1s24 | 25n34 | 1n55 | 15s49 | 2s23 | 24n25 | 0n39 | 9s 8 | 1n18 | 9n54 | 17n43 | 24n10 | 24n10 | 24n30 | | n.a. |

Julian Day Number = -76643.5, Delta T = 40h53m49s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°37'55, Lahiri = -71°30'55 Julian Calendar 1 March 4923 BCE == Greg. Calendar 21 Jan. 4923 BCE


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## APRIL 4923 BCE (-4922) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 6 39 | 2♓11'21 | 15♋42 | 15°R44 | 17♓58 | 27♐26 | 11°R21 | 25♒ 9 | 20°R 1 | 25°R59 | 21°R 4 | 0°R44 | 29♊16 | 3♋48 | n.a. | T 1 |
| F 2 | 10 10 35 | 3° 8'20 | 27°39 | 15♓31 | 19°11 | 28° 9 | 11♋18 | 25°17 | 20♊ 1 | 25♎59 | 21♋ 3 | 0♋41 | 29°13 | 3°54 | n.a. | F 2 |
| S 3 | 10 14 32 | 4° 5'19 | 9♌46 | 15°13 | 20°25 | 28°51 | 11°16 | 25°25 | 20° 1 | 25°58 | 21° 2 | 0°35 | 29°10 | 4° 1 | n.a. | S 3 |
| S 4 | 10 18 29 | 5° 2'17 | 22° 5 | 14°52 | 21°38 | 29°34 | 11°14 | 25°33 | 20° 1 | 25°57 | 21° 1 | 0°27 | 29° 7 | 4° 8 | n.a. | S 4 |
| M 5 | 10 22 25 | 5°59'15 | 4♍39 | 14°27 | 22°51 | 0♑16 | 11°12 | 25°41 | 20°D 0 | 25°56 | 21° 0 | 0°17 | 29° 3 | 4°14 | n.a. | M 5 |
| T 6 | 10 26 22 | 6°56'12 | 17°27 | 14° 0 | 24° 5 | 0°59 | 11°10 | 25°49 | 20° 1 | 25°55 | 20°59 | 0° 6 | 29° 0 | 4°21 | n.a. | T 6 |
| W 7 | 10 30 18 | 7°53'09 | 0♎29 | 13°30 | 25°18 | 1°41 | 11° 8 | 25°57 | 20° 1 | 25°54 | 20°58 | 29♊55 | 28°57 | 4°28 | n.a. | W 7 |
| T 8 | 10 34 15 | 8°50'05 | 13°43 | 12°58 | 26°31 | 2°23 | 11° 7 | 26° 5 | 20° 1 | 25°53 | 20°57 | 29°45 | 28°54 | 4°34 | n.a. | T 8 |
| F 9 | 10 38 11 | 9°47'02 | 27°10 | 12°25 | 27°45 | 3° 5 | 11° 6 | 26°12 | 20° 1 | 25°52 | 20°56 | 29°37 | 28°51 | 4°41 | n.a. | F 9 |
| S 10 | 10 42 8 | 10°43'59 | 10♏47 | 11°51 | 28°58 | 3°47 | 11° 4 | 26°20 | 20° 1 | 25°51 | 20°55 | 29°31 | 28°47 | 4°48 | n.a. | S 10 |
| S 11 | 10 46 5 | 11°40'55 | 24°34 | 11°16 | 0♈11 | 4°29 | 11° 4 | 26°28 | 20° 1 | 25°50 | 20°54 | 29°28 | 28°44 | 4°54 | n.a. | S 11 |
| M12 | 10 50 1 | 12°37'52 | 8♐30 | 10°42 | 1°24 | 5°11 | 11° 3 | 26°36 | 20° 2 | 25°49 | 20°53 | 29°D27 | 28°41 | 5° 1 | n.a. | M12 |
| T 13 | 10 53 58 | 13°34'49 | 22°35 | 10° 9 | 2°37 | 5°53 | 11° 2 | 26°44 | 20° 2 | 25°48 | 20°52 | 29°R27 | 28°38 | 5° 8 | n.a. | T 13 |
| W14 | 10 57 54 | 14°31'47 | 6♑47 | 9°37 | 3°51 | 6°34 | 11° 2 | 26°52 | 20° 3 | 25°47 | 20°52 | 29°27 | 28°35 | 5°14 | n.a. | W14 |
| T 15 | 11 1 51 | 15°28'44 | 21° 7 | 9° 8 | 5° 4 | 7°16 | 11°D 2 | 26°59 | 20° 3 | 25°46 | 20°51 | 29°26 | 28°32 | 5°21 | n.a. | T 15 |
| F 16 | 11 5 47 | 16°25'42 | 5♒31 | 8°41 | 6°17 | 7°57 | 11° 2 | 27° 7 | 20° 4 | 25°45 | 20°50 | 29°22 | 28°28 | 5°28 | n.a. | F 16 |
| S 17 | 11 9 44 | 17°22'40 | 19°54 | 8°16 | 7°30 | 8°38 | 11° 2 | 27°15 | 20° 4 | 25°43 | 20°49 | 29°16 | 28°25 | 5°34 | n.a. | S 17 |
| S 18 | 11 13 41 | 18°19'38 | 4♓13 | 7°56 | 8°43 | 9°20 | 11° 2 | 27°22 | 20° 5 | 25°42 | 20°49 | 29° 7 | 28°22 | 5°41 | n.a. | S 18 |
| M19 | 11 17 37 | 19°16'37 | 18°20 | 7°39 | 9°57 | 10° 1 | 11° 3 | 27°30 | 20° 6 | 25°41 | 20°48 | 28°56 | 28°19 | 5°47 | n.a. | M19 |
| T 20 | 11 21 34 | 20°13'35 | 2♈12 | 7°26 | 11°10 | 10°42 | 11° 4 | 27°38 | 20° 6 | 25°40 | 20°47 | 28°44 | 28°16 | 5°54 | n.a. | T 20 |
| W21 | 11 25 30 | 21°10'33 | 15°44 | 7°17 | 12°23 | 11°23 | 11° 5 | 27°45 | 20° 7 | 25°39 | 20°47 | 28°33 | 28°13 | 6° 1 | n.a. | W21 |
| T 22 | 11 29 27 | 22° 7'32 | 28°53 | 7°D13 | 13°36 | 12° 4 | 11° 6 | 27°53 | 20° 8 | 25°37 | 20°46 | 28°23 | 28° 9 | 6° 7 | n.a. | T 22 |
| F 23 | 11 33 23 | 23° 4'30 | 11♉40 | 7°14 | 14°49 | 12°44 | 11° 7 | 28° 1 | 20° 9 | 25°36 | 20°45 | 28°16 | 28° 6 | 6°14 | n.a. | F 23 |
| S 24 | 11 37 20 | 24° 1'29 | 24° 7 | 7°20 | 16° 2 | 13°25 | 11° 8 | 28° 8 | 20°10 | 25°35 | 20°45 | 28°11 | 28° 3 | 6°21 | n.a. | S 24 |
| S 25 | 11 41 17 | 24°58'28 | 6♊17 | 7°30 | 17°15 | 14° 5 | 11°10 | 28°16 | 20°11 | 25°33 | 20°44 | 28° 8 | 28° 0 | 6°27 | n.a. | S 25 |
| M26 | 11 45 13 | 25°55'27 | 18°15 | 7°46 | 18°28 | 14°46 | 11°12 | 28°23 | 20°12 | 25°32 | 20°44 | 28° 7 | 27°57 | 6°34 | n.a. | M26 |
| T 27 | 11 49 10 | 26°52'26 | 0♋ 5 | 8° 6 | 19°41 | 15°26 | 11°14 | 28°30 | 20°13 | 25°31 | 20°44 | 28° 7 | 27°53 | 6°41 | n.a. | T 27 |
| W28 | 11 53 6 | 27°49'25 | 11°54 | 8°32 | 20°54 | 16° 6 | 11°16 | 28°38 | 20°14 | 25°29 | 20°43 | 28° 7 | 27°50 | 6°47 | n.a. | W28 |
| T 29 | 11 57 3 | 28°46'25 | 23°46 | 9° 2 | 22° 7 | 16°46 | 11°18 | 28°45 | 20°15 | 25°28 | 20°43 | 28° 5 | 27°47 | 6°54 | n.a. | T 29 |
| F 30 | 12 1 0 | 29♓43'24 | 5♌47 | 9♓38 | 23♈20 | 17♑26 | 11♋21 | 28♒52 | 20♊17 | 25♎26 | 20♋43 | 28♊ 1 | 27♊44 | 7♋ 1 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 0 | 24n31 | 1n19 | 4s45 | 1n 7 | 5s 1 | 0s 8 | 25s33 | 1s25 | 25n34 | 1n55 | 15s46 | 2s23 | 24n25 | 0n39 | 9s 8 | 1n18 | 9n54 | 17n43 | 24n10 | 24n10 | 24n31 | | n.a. |
| F 2 | 10 39 | 23 31 | 2 19 | 5 4 | 0 53 | 4 29 | 0 6 | 25 35 | 1 26 | 25 34 | 1 54 | 15 43 | 2 23 | 24 25 | 0 39 | 9 8 | 1 18 | 9 54 | 17 43 | 24 10 | 24 10 | 24 31 | | n.a. |
| S 3 | 10 18 | 21 25 | 3 13 | 5 25 | 0 38 | 3 57 | 0 3 | 25 36 | 1 27 | 25 34 | 1 54 | 15 41 | 2 23 | 24 25 | 0 39 | 9 7 | 1 18 | 9 54 | 17 42 | 24 10 | 24 10 | 24 32 | | n.a. |
| S 4 | 9 57 | 18 18 | 3 58 | 5 47 | 0 23 | 3 25 | 0 1 | 25 38 | 1 28 | 25 34 | 1 54 | 15 38 | 2 23 | 24 25 | 0 39 | 9 7 | 1 18 | 9 53 | 17 42 | 24 10 | 24 10 | 24 33 | | n.a. |
| M 5 | 9 35 | 14 19 | 4 33 | 6 11 | 0 7 | 2 53 | 0n 2 | 25 39 | 1 29 | 25 34 | 1 54 | 15 35 | 2 23 | 24 25 | 0 39 | 9 7 | 1 18 | 9 53 | 17 41 | 24 10 | 24 10 | 24 33 | | n.a. |
| T 6 | 9 14 | 9 37 | 4 55 | 6 37 | 0s 9 | 2 21 | 0 4 | 25 40 | 1 30 | 25 34 | 1 53 | 15 32 | 2 24 | 24 25 | 0 39 | 9 6 | 1 18 | 9 53 | 17 41 | 24 10 | 24 9 | 24 34 | | n.a. |
| W 7 | 8 52 | 4 24 | 5 3 | 7 4 | 0 25 | 1 49 | 0 7 | 25 40 | 1 31 | 25 33 | 1 53 | 15 30 | 2 24 | 24 25 | 0 39 | 9 6 | 1 18 | 9 53 | 17 40 | 24 10 | 24 9 | 24 35 | | n.a. |
| T 8 | 8 30 | 1s 5 | 4 54 | 7 32 | 0 42 | 1 17 | 0 9 | 25 41 | 1 32 | 25 33 | 1 53 | 15 27 | 2 24 | 24 25 | 0 39 | 9 5 | 1 18 | 9 52 | 17 40 | 24 10 | 24 9 | 24 35 | | n.a. |
| F 9 | 8 8 | 6 36 | 4 29 | 8 0 | 0 58 | 0 45 | 0 12 | 25 41 | 1 33 | 25 33 | 1 53 | 15 24 | 2 24 | 24 25 | 0 39 | 9 5 | 1 18 | 9 52 | 17 39 | 24 10 | 24 9 | 24 36 | | n.a. |
| S 10 | 7 46 | 11 54 | 3 48 | 8 28 | 1 14 | 0 12 | 0 14 | 25 41 | 1 34 | 25 33 | 1 52 | 15 21 | 2 24 | 24 25 | 0 39 | 9 5 | 1 18 | 9 52 | 17 39 | 24 10 | 24 9 | 24 37 | | n.a. |
| S 11 | 7 23 | 16 40 | 2 54 | 8 56 | 1 30 | 0n20 | 0 17 | 25 40 | 1 35 | 25 33 | 1 52 | 15 19 | 2 24 | 24 25 | 0 39 | 9 4 | 1 18 | 9 52 | 17 39 | 24 10 | 24 9 | 24 37 | | n.a. |
| M12 | 7 1 | 20 36 | 1 49 | 9 23 | 1 45 | 0 52 | 0 19 | 25 40 | 1 36 | 25 32 | 1 52 | 15 16 | 2 24 | 24 25 | 0 39 | 9 4 | 1 18 | 9 51 | 17 38 | 24 10 | 24 9 | 24 38 | | n.a. |
| T 13 | 6 39 | 23 20 | 0 36 | 9 49 | 2 0 | 1 24 | 0 22 | 25 39 | 1 37 | 25 32 | 1 51 | 15 13 | 2 24 | 24 25 | 0 39 | 9 3 | 1 18 | 9 51 | 17 38 | 24 10 | 24 9 | 24 39 | | n.a. |
| W14 | 6 16 | 24 38 | 0s39 | 10 14 | 2 13 | 1 57 | 0 24 | 25 38 | 1 38 | 25 32 | 1 51 | 15 11 | 2 24 | 24 25 | 0 39 | 9 3 | 1 18 | 9 51 | 17 37 | 24 10 | 24 9 | 24 39 | | n.a. |
| T 15 | 5 53 | 24 18 | 1 52 | 10 38 | 2 26 | 2 29 | 0 27 | 25 37 | 1 39 | 25 32 | 1 51 | 15 8 | 2 24 | 24 25 | 0 39 | 9 3 | 1 18 | 9 50 | 17 37 | 24 10 | 24 9 | 24 40 | | n.a. |
| F 16 | 5 31 | 22 21 | 2 59 | 10 59 | 2 38 | 3 1 | 0 29 | 25 35 | 1 40 | 25 31 | 1 50 | 15 5 | 2 24 | 24 25 | 0 39 | 9 2 | 1 18 | 9 50 | 17 36 | 24 10 | 24 9 | 24 40 | | n.a. |
| S 17 | 5 8 | 18 58 | 3 54 | 11 18 | 2 48 | 3 33 | 0 32 | 25 34 | 1 42 | 25 31 | 1 50 | 15 2 | 2 24 | 24 25 | 0 39 | 9 2 | 1 18 | 9 50 | 17 36 | 24 10 | 24 9 | 24 41 | | n.a. |
| S 18 | 4 45 | 14 29 | 4 33 | 11 35 | 2 58 | 4 5 | 0 34 | 25 32 | 1 43 | 25 31 | 1 50 | 15 0 | 2 24 | 24 25 | 0 39 | 9 1 | 1 18 | 9 49 | 17 35 | 24 10 | 24 9 | 24 42 | | n.a. |
| M19 | 4 22 | 9 15 | 4 56 | 11 49 | 3 6 | 4 37 | 0 37 | 25 29 | 1 44 | 25 30 | 1 50 | 14 57 | 2 24 | 24 25 | 0 39 | 9 1 | 1 18 | 9 49 | 17 35 | 24 9 | 24 9 | 24 42 | | n.a. |
| T 20 | 3 59 | 3 40 | 5 0 | 12 1 | 3 13 | 5 9 | 0 39 | 25 27 | 1 45 | 25 30 | 1 49 | 14 55 | 2 24 | 24 25 | 0 39 | 9 0 | 1 18 | 9 49 | 17 34 | 24 9 | 24 9 | 24 43 | | n.a. |
| W21 | 3 36 | 1n58 | 4 48 | 12 10 | 3 19 | 5 40 | 0 42 | 25 25 | 1 46 | 25 30 | 1 49 | 14 52 | 2 25 | 24 25 | 0 38 | 9 0 | 1 18 | 9 48 | 17 34 | 24 9 | 24 9 | 24 43 | | n.a. |
| T 22 | 3 13 | 7 22 | 4 20 | 12 16 | 3 24 | 6 12 | 0 44 | 25 22 | 1 47 | 25 29 | 1 49 | 14 49 | 2 25 | 24 25 | 0 38 | 8 59 | 1 18 | 9 48 | 17 33 | 24 9 | 24 9 | 24 44 | | n.a. |
| F 23 | 2 50 | 12 19 | 3 40 | 12 18 | 3 28 | 6 43 | 0 47 | 25 19 | 1 48 | 25 29 | 1 48 | 14 47 | 2 25 | 24 25 | 0 38 | 8 59 | 1 18 | 9 47 | 17 33 | 24 9 | 24 9 | 24 44 | | n.a. |
| S 24 | 2 26 | 16 38 | 2 50 | 12 18 | 3 30 | 7 15 | 0 49 | 25 16 | 1 49 | 25 28 | 1 48 | 14 44 | 2 25 | 24 25 | 0 38 | 8 58 | 1 18 | 9 47 | 17 32 | 24 9 | 24 9 | 24 45 | | n.a. |
| S 25 | 2 3 | 20 9 | 1 53 | 12 15 | 3 31 | 7 46 | 0 51 | 25 12 | 1 50 | 25 28 | 1 48 | 14 41 | 2 25 | 24 25 | 0 38 | 8 58 | 1 18 | 9 46 | 17 31 | 24 9 | 24 9 | 24 45 | | n.a. |
| M26 | 1 40 | 22 46 | 0 52 | 12 10 | 3 31 | 8 17 | 0 54 | 25 9 | 1 51 | 25 28 | 1 48 | 14 39 | 2 25 | 24 25 | 0 38 | 8 57 | 1 18 | 9 46 | 17 31 | 24 9 | 24 9 | 24 46 | | n.a. |
| T 27 | 1 17 | 24 20 | 0n10 | 12 1 | 3 30 | 8 47 | 0 56 | 25 5 | 1 52 | 25 27 | 1 47 | 14 36 | 2 25 | 24 26 | 0 38 | 8 57 | 1 18 | 9 45 | 17 30 | 24 9 | 24 9 | 24 46 | | n.a. |
| W28 | 0 53 | 24 49 | 1 12 | 11 49 | 3 28 | 9 18 | 0 58 | 25 1 | 1 53 | 25 27 | 1 47 | 14 34 | 2 25 | 24 26 | 0 38 | 8 56 | 1 18 | 9 45 | 17 30 | 24 9 | 24 9 | 24 47 | | n.a. |
| T 29 | 0 30 | 24 9 | 2 11 | 11 34 | 3 25 | 9 48 | 1 1 | 24 57 | 1 54 | 25 26 | 1 47 | 14 31 | 2 25 | 24 26 | 0 38 | 8 56 | 1 18 | 9 45 | 17 29 | 24 9 | 24 9 | 24 48 | | n.a. |
| F 30 | 0s 7 | 22n23 | 3n 5 | 11s16 | 3s21 | 10n18 | 1n 3 | 24s53 | 1s55 | 25n26 | 1n46 | 14s29 | 2s26 | 24n26 | 0n38 | 8s55 | 1n18 | 9n44 | 17n29 | 24n 9 | 24n 9 | 24n48 | | n.a. |

Julian Day Number = -76612.5, Delta T = 40h53m45s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°37'51, Lahiri = -71°30'51 Julian Calendar 1 Apr. 4923 BCE == Greg. Calendar 21 Feb. 4923 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4923 BCE (-4922) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 4 56 | 0♈40'24 | 18♌ 0 | 10♓18 | 24♈33 | 18♉ 6 | 11♋24 | 29♒ 0 | 20♊18 | 25°R25 | 20°R42 | 27°R55 | 27♊41 | 7♋ 7 | n.a. | S 1 |
| S 2 | 12 8 53 | 1°37'25 | 0♍30 | 11° 3 | 25°46 | 18°45 | 11°26 | 29° 7 | 20°19 | 25♎24 | 20♋42 | 27♊46 | 27°38 | 7°14 | n.a. | S 2 |
| M 3 | 12 12 49 | 2°34'25 | 13°18 | 11°54 | 26°59 | 19°25 | 11°29 | 29°14 | 20°21 | 25°22 | 20°42 | 27°36 | 27°34 | 7°21 | n.a. | M 3 |
| T 4 | 12 16 46 | 3°31'26 | 26°24 | 12°49 | 28°12 | 20° 4 | 11°33 | 29°21 | 20°22 | 25°21 | 20°42 | 27°24 | 27°31 | 7°27 | n.a. | T 4 |
| W 5 | 12 20 42 | 4°28'28 | 9♎47 | 13°48 | 29°25 | 20°44 | 11°36 | 29°28 | 20°24 | 25°19 | 20°41 | 27°11 | 27°28 | 7°34 | n.a. | W 5 |
| T 6 | 12 24 39 | 5°25'31 | 23°26 | 14°53 | 0♉38 | 21°23 | 11°39 | 29°35 | 20°25 | 25°18 | 20°41 | 27° 0 | 27°25 | 7°40 | n.a. | T 6 |
| F 7 | 12 28 36 | 6°22'34 | 7♏16 | 16° 1 | 1°51 | 22° 2 | 11°43 | 29°42 | 20°27 | 25°16 | 20°41 | 26°51 | 27°22 | 7°47 | n.a. | F 7 |
| S 8 | 12 32 32 | 7°19'39 | 21°15 | 17°15 | 3° 4 | 22°41 | 11°47 | 29°49 | 20°29 | 25°15 | 20°41 | 26°45 | 27°18 | 7°54 | n.a. | S 8 |
| S 9 | 12 36 29 | 8°16'44 | 5♐19 | 18°33 | 4°17 | 23°19 | 11°51 | 29°56 | 20°30 | 25°13 | 20°D41 | 26°42 | 27°15 | 8° 0 | n.a. | S 9 |
| M10 | 12 40 25 | 9°13'51 | 19°25 | 19°55 | 5°29 | 23°58 | 11°55 | 0♓ 3 | 20°32 | 25°12 | 20°41 | 26°40 | 27°12 | 8° 7 | n.a. | M10 |
| T 11 | 12 44 22 | 10°10'58 | 3♑33 | 21°21 | 6°42 | 24°37 | 12° 0 | 0°10 | 20°34 | 25°10 | 20°41 | 26°40 | 27° 9 | 8°14 | n.a. | T 11 |
| W12 | 12 48 19 | 11° 8'07 | 17°41 | 22°52 | 7°55 | 25°15 | 12° 4 | 0°17 | 20°36 | 25° 8 | 20°41 | 26°40 | 27° 6 | 8°20 | n.a. | W12 |
| T 13 | 12 52 15 | 12° 5'18 | 1♒48 | 24°27 | 9° 8 | 25°53 | 12° 9 | 0°23 | 20°38 | 25° 7 | 20°41 | 26°39 | 27° 3 | 8°27 | n.a. | T 13 |
| F 14 | 12 56 12 | 13° 2'29 | 15°52 | 26° 5 | 10°20 | 26°31 | 12°14 | 0°30 | 20°40 | 25° 5 | 20°42 | 26°36 | 26°59 | 8°34 | n.a. | F 14 |
| S 15 | 13 0 8 | 13°59'42 | 29°52 | 27°47 | 11°33 | 27° 9 | 12°19 | 0°37 | 20°42 | 25° 4 | 20°42 | 26°30 | 26°56 | 8°40 | n.a. | S 15 |
| S 16 | 13 4 5 | 14°56'55 | 13♓45 | 29°33 | 12°46 | 27°47 | 12°24 | 0°43 | 20°44 | 25° 2 | 20°42 | 26°21 | 26°53 | 8°47 | n.a. | S 16 |
| M17 | 13 8 1 | 15°54'10 | 27°28 | 1♈22 | 13°59 | 28°25 | 12°29 | 0°50 | 20°46 | 25° 1 | 20°42 | 26°11 | 26°50 | 8°54 | n.a. | M17 |
| T 18 | 13 11 58 | 16°51'27 | 10♈58 | 3°13 | 15°11 | 29° 2 | 12°34 | 0°56 | 20°48 | 24°59 | 20°42 | 26° 0 | 26°47 | 9° 0 | n.a. | T 18 |
| W19 | 13 15 55 | 17°48'44 | 24°12 | 5° 8 | 16°24 | 29°39 | 12°40 | 1° 2 | 20°50 | 24°57 | 20°43 | 25°49 | 26°44 | 9° 7 | n.a. | W19 |
| T 20 | 13 19 51 | 18°46'03 | 7♉ 8 | 7° 5 | 17°37 | 0♒16 | 12°46 | 1° 9 | 20°52 | 24°56 | 20°43 | 25°39 | 26°40 | 9°14 | n.a. | T 20 |
| F 21 | 13 23 48 | 19°43'22 | 19°46 | 9° 4 | 18°49 | 0°53 | 12°52 | 1°15 | 20°55 | 24°54 | 20°44 | 25°32 | 26°37 | 9°20 | n.a. | F 21 |
| S 22 | 13 27 44 | 20°40'43 | 2♊ 7 | 11° 5 | 20° 2 | 1°30 | 12°58 | 1°21 | 20°57 | 24°52 | 20°44 | 25°27 | 26°34 | 9°27 | n.a. | S 22 |
| S 23 | 13 31 41 | 21°38'05 | 14°14 | 13° 7 | 21°14 | 2° 7 | 13° 4 | 1°27 | 20°59 | 24°51 | 20°44 | 25°24 | 26°31 | 9°34 | n.a. | S 23 |
| M24 | 13 35 38 | 22°35'28 | 26°10 | 15°11 | 22°27 | 2°43 | 13°10 | 1°33 | 21° 2 | 24°49 | 20°45 | 25°D24 | 26°28 | 9°40 | n.a. | M24 |
| T 25 | 13 39 34 | 23°32'52 | 8♋ 0 | 17°15 | 23°40 | 3°20 | 13°17 | 1°39 | 21° 4 | 24°48 | 20°45 | 25°24 | 26°24 | 9°47 | n.a. | T 25 |
| W26 | 13 43 31 | 24°30'18 | 19°48 | 19°19 | 24°52 | 3°56 | 13°23 | 1°45 | 21° 7 | 24°46 | 20°46 | 25°R25 | 26°21 | 9°53 | n.a. | W26 |
| T 27 | 13 47 27 | 25°27'44 | 1♌41 | 21°24 | 26° 5 | 4°32 | 13°30 | 1°51 | 21° 9 | 24°44 | 20°47 | 25°25 | 26°18 | 10° 0 | n.a. | T 27 |
| F 28 | 13 51 24 | 26°25'11 | 13°43 | 23°29 | 27°17 | 5° 7 | 13°37 | 1°57 | 21°12 | 24°43 | 20°47 | 25°23 | 26°15 | 10° 7 | n.a. | F 28 |
| S 29 | 13 55 20 | 27°22'40 | 25°59 | 25°33 | 28°29 | 5°43 | 13°44 | 2° 3 | 21°14 | 24°41 | 20°48 | 25°19 | 26°12 | 10°13 | n.a. | S 29 |
| S 30 | 13 59 17 | 28°20'10 | 8♍34 | 27°37 | 29°42 | 6°18 | 13°51 | 2° 8 | 21°17 | 24°39 | 20°49 | 25°13 | 26° 9 | 10°20 | n.a. | S 30 |
| M31 | 14 3 14 | 29♈17'41 | 21♍30 | 29♈40 | 0♊54 | 6♒53 | 13♋58 | 2♓14 | 21♊19 | 24♎38 | 20♋49 | 25♊ 6 | 26♊ 5 | 10♋27 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n17 | 19n33 | 3n52 | 10s56 | 3s16 | 10n48 | 1n 5 | 24s48 | 1s56 | 25n25 | 1n46 | 14s26 | 2s26 | 24n26 | 0n38 | 8s55 | 1n18 | 9n44 | 17n28 | 24n 9 | 24n 8 | 24n49 | | n.a. |
| S 2 | 0 40 | 15 47 | 4 28 | 10 33 | 3 10 | 11 17 | 1 7 | 24 44 | 1 57 | 25 24 | 1 46 | 14 24 | 2 26 | 24 26 | 0 38 | 8 54 | 1 18 | 9 43 | 17 28 | 24 9 | 24 8 | 24 49 | | n.a. |
| M 3 | 1 3 | 11 13 | 4 51 | 10 7 | 3 4 | 11 46 | 1 9 | 24 39 | 1 58 | 25 24 | 1 45 | 14 21 | 2 26 | 24 26 | 0 38 | 8 54 | 1 18 | 9 43 | 17 27 | 24 8 | 24 8 | 24 50 | | n.a. |
| T 4 | 1 27 | 6 3 | 5 1 | 9 39 | 2 56 | 12 15 | 1 11 | 24 34 | 1 59 | 25 23 | 1 45 | 14 19 | 2 26 | 24 26 | 0 38 | 8 53 | 1 18 | 9 42 | 17 26 | 24 8 | 24 8 | 24 50 | | n.a. |
| W 5 | 1 50 | 0 29 | 4 54 | 9 8 | 2 48 | 12 44 | 1 13 | 24 29 | 1 59 | 25 23 | 1 45 | 14 16 | 2 26 | 24 26 | 0 38 | 8 52 | 1 18 | 9 41 | 17 26 | 24 8 | 24 8 | 24 50 | | n.a. |
| T 6 | 2 13 | 5s12 | 4 30 | 8 34 | 2 40 | 13 12 | 1 15 | 24 23 | 2 0 | 25 22 | 1 45 | 14 14 | 2 26 | 24 26 | 0 38 | 8 52 | 1 18 | 9 41 | 17 25 | 24 8 | 24 8 | 24 51 | | n.a. |
| F 7 | 2 36 | 10 44 | 3 50 | 7 58 | 2 30 | 13 40 | 1 17 | 24 18 | 2 1 | 25 22 | 1 44 | 14 11 | 2 26 | 24 26 | 0 38 | 8 51 | 1 18 | 9 40 | 17 25 | 24 7 | 24 8 | 24 51 | | n.a. |
| S 8 | 3 0 | 15 47 | 2 56 | 7 20 | 2 21 | 14 8 | 1 19 | 24 12 | 2 2 | 25 21 | 1 44 | 14 9 | 2 27 | 24 26 | 0 38 | 8 51 | 1 18 | 9 40 | 17 24 | 24 7 | 24 8 | 24 52 | | n.a. |
| S 9 | 3 23 | 20 1 | 1 51 | 6 39 | 2 10 | 14 35 | 1 21 | 24 6 | 2 3 | 25 20 | 1 44 | 14 7 | 2 27 | 24 27 | 0 38 | 8 50 | 1 18 | 9 39 | 17 24 | 24 7 | 24 8 | 24 52 | | n.a. |
| M10 | 3 46 | 23 5 | 0 38 | 5 56 | 2 0 | 15 2 | 1 23 | 24 0 | 2 4 | 25 20 | 1 43 | 14 4 | 2 27 | 24 27 | 0 38 | 8 50 | 1 18 | 9 39 | 17 23 | 24 7 | 24 8 | 24 53 | | n.a. |
| T 11 | 4 9 | 24 43 | 0s36 | 5 11 | 1 49 | 15 29 | 1 24 | 23 54 | 2 5 | 25 19 | 1 43 | 14 2 | 2 27 | 24 27 | 0 38 | 8 49 | 1 18 | 9 38 | 17 22 | 24 7 | 24 8 | 24 53 | | n.a. |
| W12 | 4 32 | 24 45 | 1 49 | 4 24 | 1 37 | 15 55 | 1 26 | 23 48 | 2 6 | 25 18 | 1 43 | 14 0 | 2 27 | 24 27 | 0 38 | 8 48 | 1 18 | 9 38 | 17 22 | 24 7 | 24 8 | 24 54 | | n.a. |
| T 13 | 4 55 | 23 12 | 2 55 | 3 34 | 1 26 | 16 21 | 1 28 | 23 41 | 2 7 | 25 17 | 1 43 | 13 57 | 2 27 | 24 27 | 0 38 | 8 48 | 1 18 | 9 37 | 17 21 | 24 7 | 24 8 | 24 54 | | n.a. |
| F 14 | 5 18 | 20 12 | 3 50 | 2 43 | 1 14 | 16 46 | 1 29 | 23 35 | 2 8 | 25 17 | 1 42 | 13 55 | 2 28 | 24 27 | 0 38 | 8 47 | 1 18 | 9 36 | 17 21 | 24 7 | 24 8 | 24 55 | | n.a. |
| S 15 | 5 41 | 16 3 | 4 31 | 1 51 | 1 2 | 17 11 | 1 31 | 23 28 | 2 9 | 25 16 | 1 42 | 13 53 | 2 28 | 24 27 | 0 38 | 8 47 | 1 18 | 9 36 | 17 20 | 24 7 | 24 8 | 24 55 | | n.a. |
| S 16 | 6 4 | 11 5 | 4 55 | 0 57 | 0 50 | 17 36 | 1 32 | 23 21 | 2 10 | 25 15 | 1 42 | 13 51 | 2 28 | 24 27 | 0 38 | 8 46 | 1 18 | 9 35 | 17 20 | 24 7 | 24 7 | 24 55 | | n.a. |
| M17 | 6 26 | 5 38 | 5 2 | 0 1 | 0 38 | 18 0 | 1 34 | 23 14 | 2 11 | 25 14 | 1 41 | 13 48 | 2 28 | 24 27 | 0 38 | 8 45 | 1 18 | 9 35 | 17 19 | 24 6 | 24 7 | 24 56 | | n.a. |
| T 18 | 6 49 | 0n 1 | 4 52 | 0n55 | 0 26 | 18 23 | 1 35 | 23 7 | 2 12 | 25 14 | 1 41 | 13 46 | 2 28 | 24 28 | 0 38 | 8 45 | 1 18 | 9 34 | 17 18 | 24 6 | 24 7 | 24 56 | | n.a. |
| W19 | 7 12 | 5 33 | 4 26 | 1 53 | 0 14 | 18 46 | 1 36 | 23 0 | 2 13 | 25 13 | 1 41 | 13 44 | 2 28 | 24 28 | 0 38 | 8 44 | 1 18 | 9 33 | 17 18 | 24 6 | 24 7 | 24 57 | | n.a. |
| T 20 | 7 34 | 10 44 | 3 47 | 2 51 | 0 3 | 19 9 | 1 37 | 22 53 | 2 14 | 25 12 | 1 41 | 13 42 | 2 29 | 24 28 | 0 38 | 8 44 | 1 18 | 9 33 | 17 17 | 24 5 | 24 7 | 24 57 | | n.a. |
| F 21 | 7 56 | 15 21 | 2 58 | 3 49 | 0n 8 | 19 31 | 1 39 | 22 45 | 2 15 | 25 11 | 1 40 | 13 40 | 2 29 | 24 28 | 0 38 | 8 43 | 1 18 | 9 32 | 17 17 | 24 5 | 24 7 | 24 57 | | n.a. |
| S 22 | 8 19 | 19 14 | 2 1 | 4 48 | 0 19 | 19 53 | 1 40 | 22 38 | 2 16 | 25 10 | 1 40 | 13 38 | 2 29 | 24 28 | 0 38 | 8 42 | 1 18 | 9 31 | 17 16 | 24 5 | 24 7 | 24 58 | | n.a. |
| S 23 | 8 41 | 22 13 | 0 59 | 5 47 | 0 29 | 20 14 | 1 41 | 22 30 | 2 17 | 25 9 | 1 40 | 13 35 | 2 29 | 24 28 | 0 38 | 8 42 | 1 18 | 9 31 | 17 15 | 24 5 | 24 7 | 24 58 | | n.a. |
| M24 | 9 3 | 24 10 | 0n 4 | 6 45 | 0 39 | 20 34 | 1 42 | 22 22 | 2 17 | 25 8 | 1 40 | 13 33 | 2 29 | 24 28 | 0 38 | 8 41 | 1 18 | 9 30 | 17 15 | 24 5 | 24 7 | 24 58 | | n.a. |
| T 25 | 9 25 | 25 2 | 1 7 | 7 43 | 0 48 | 20 54 | 1 43 | 22 14 | 2 18 | 25 7 | 1 39 | 13 31 | 2 30 | 24 29 | 0 38 | 8 41 | 1 18 | 9 29 | 17 14 | 24 5 | 24 7 | 24 59 | | n.a. |
| W26 | 9 46 | 24 44 | 2 7 | 8 40 | 0 57 | 21 13 | 1 43 | 22 6 | 2 19 | 25 6 | 1 39 | 13 29 | 2 30 | 24 29 | 0 38 | 8 40 | 1 18 | 9 29 | 17 14 | 24 5 | 24 7 | 24 59 | | n.a. |
| T 27 | 10 8 | 23 20 | 3 2 | 9 35 | 1 5 | 21 32 | 1 44 | 21 58 | 2 20 | 25 5 | 1 39 | 13 27 | 2 30 | 24 29 | 0 38 | 8 39 | 1 18 | 9 28 | 17 13 | 24 5 | 24 7 | 24 59 | | n.a. |
| F 28 | 10 30 | 20 51 | 3 49 | 10 30 | 1 13 | 21 50 | 1 45 | 21 50 | 2 21 | 25 5 | 1 39 | 13 25 | 2 30 | 24 29 | 0 38 | 8 39 | 1 18 | 9 27 | 17 13 | 24 5 | 24 6 | 25 0 | | n.a. |
| S 29 | 10 51 | 17 24 | 4 27 | 11 24 | 1 19 | 22 8 | 1 45 | 21 42 | 2 22 | 25 4 | 1 38 | 13 23 | 2 30 | 24 29 | 0 38 | 8 38 | 1 18 | 9 27 | 17 12 | 24 5 | 24 6 | 25 0 | | n.a. |
| S 30 | 11 12 | 13 7 | 4 53 | 12 16 | 1 25 | 22 25 | 1 46 | 21 34 | 2 23 | 25 2 | 1 38 | 13 22 | 2 31 | 24 29 | 0 38 | 8 38 | 1 18 | 9 26 | 17 11 | 24 4 | 24 6 | 25 0 | | n.a. |
| M31 | 11n33 | 8n 7 | 5n 5 | 13n 6 | 1n31 | 22n41 | 1n46 | 21s25 | 2s24 | 25n 1 | 1n38 | 13s20 | 2s31 | 24n30 | 0n38 | 8s37 | 1n18 | 9n25 | 17n11 | 24n 4 | 24n 6 | 25n 1 | | n.a. |

Julian Day Number = -76582.5, Delta T = 40h53m41s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°37'47, Lahiri = -71°30'47 Julian Calendar 1 May 4923 BCE == Greg. Calendar 23 March 4923 BCE

The year -4922 astronomical counting style corresponds to year 4923 B.C.E historical counting style.



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## JUNE 4923 BCE (-4922) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 7 10 | 0♉15'13 | 4♎48 | 1♉43 | 2♊ 7 | 7♒28 | 14♋ 6 | 2♓19 | 21♊22 | 24°R36 | 20♋50 | 24°R57 | 26♊ 2 | 10♋33 | n.a. | T 1 |
| W 2 | 14 11 7 | 1°12'47 | 18°28 | 3°44 | 3°19 | 8° 3 | 14°13 | 2°25 | 21°25 | 24♎35 | 20°51 | 24♊48 | 25°59 | 10°40 | n.a. | W 2 |
| T 3 | 14 15 3 | 2°10'22 | 2♏28 | 5°44 | 4°31 | 8°38 | 14°21 | 2°30 | 21°28 | 24°33 | 20°52 | 24°40 | 25°56 | 10°47 | n.a. | T 3 |
| F 4 | 14 19 0 | 3° 7'59 | 16°43 | 7°43 | 5°43 | 9°12 | 14°29 | 2°36 | 21°30 | 24°31 | 20°53 | 24°34 | 25°53 | 10°53 | n.a. | F 4 |
| S 5 | 14 22 56 | 4° 5'38 | 1♐ 7 | 9°41 | 6°56 | 9°46 | 14°37 | 2°41 | 21°33 | 24°30 | 20°53 | 24°29 | 25°49 | 11° 0 | n.a. | S 5 |
| S 6 | 14 26 53 | 5° 3'19 | 15°35 | 11°37 | 8° 8 | 10°20 | 14°45 | 2°46 | 21°36 | 24°28 | 20°54 | 24°27 | 25°46 | 11° 7 | n.a. | S 6 |
| M 7 | 14 30 50 | 6° 1'01 | 0♑ 2 | 13°32 | 9°20 | 10°54 | 14°53 | 2°51 | 21°39 | 24°27 | 20°55 | 24°D27 | 25°43 | 11°13 | n.a. | M 7 |
| T 8 | 14 34 46 | 6°58'46 | 14°24 | 15°26 | 10°32 | 11°28 | 15° 1 | 2°56 | 21°42 | 24°25 | 20°56 | 24°28 | 25°40 | 11°20 | n.a. | T 8 |
| W 9 | 14 38 43 | 7°56'33 | 28°38 | 17°19 | 11°44 | 12° 1 | 15°10 | 3° 1 | 21°45 | 24°23 | 20°57 | 24°29 | 25°37 | 11°27 | n.a. | W 9 |
| T 10 | 14 42 39 | 8°54'21 | 12♒43 | 19°10 | 12°56 | 12°34 | 15°18 | 3° 6 | 21°48 | 24°22 | 20°58 | 24°R29 | 25°34 | 11°33 | n.a. | T 10 |
| F 11 | 14 46 36 | 9°52'12 | 26°37 | 20°59 | 14° 8 | 13° 7 | 15°27 | 3°10 | 21°51 | 24°20 | 20°59 | 24°28 | 25°30 | 11°40 | n.a. | F 11 |
| S 12 | 14 50 32 | 10°50'05 | 10♓20 | 22°48 | 15°20 | 13°40 | 15°36 | 3°15 | 21°54 | 24°19 | 21° 1 | 24°25 | 25°27 | 11°47 | n.a. | S 12 |
| S 13 | 14 54 29 | 11°47'59 | 23°51 | 24°35 | 16°32 | 14°12 | 15°44 | 3°20 | 21°57 | 24°17 | 21° 2 | 24°20 | 25°24 | 11°53 | n.a. | S 13 |
| M14 | 14 58 26 | 12°45'56 | 7♈10 | 26°20 | 17°44 | 14°44 | 15°53 | 3°24 | 22° 0 | 24°16 | 21° 3 | 24°14 | 25°21 | 12° 0 | n.a. | M14 |
| T 15 | 15 2 22 | 13°43'55 | 20°16 | 28° 4 | 18°56 | 15°16 | 16° 3 | 3°28 | 22° 4 | 24°14 | 21° 4 | 24° 7 | 25°18 | 12° 7 | n.a. | T 15 |
| W16 | 15 6 19 | 14°41'56 | 3♉ 8 | 29°47 | 20° 8 | 15°48 | 16°12 | 3°33 | 22° 7 | 24°13 | 21° 5 | 24° 0 | 25°15 | 12°13 | n.a. | W16 |
| T 17 | 15 10 15 | 15°39'59 | 15°46 | 1♊29 | 21°20 | 16°19 | 16°21 | 3°37 | 22°10 | 24°11 | 21° 7 | 23°54 | 25°11 | 12°20 | n.a. | T 17 |
| F 18 | 15 14 12 | 16°38'04 | 28°10 | 3° 9 | 22°32 | 16°50 | 16°30 | 3°41 | 22°13 | 24°10 | 21° 8 | 23°50 | 25° 8 | 12°26 | n.a. | F 18 |
| S 19 | 15 18 8 | 17°36'11 | 10♊22 | 4°48 | 23°44 | 17°21 | 16°40 | 3°45 | 22°17 | 24° 8 | 21° 9 | 23°47 | 25° 5 | 12°33 | n.a. | S 19 |
| S 20 | 15 22 5 | 18°34'20 | 22°22 | 6°26 | 24°55 | 17°52 | 16°50 | 3°49 | 22°20 | 24° 7 | 21°11 | 23°D46 | 25° 2 | 12°40 | n.a. | S 20 |
| M21 | 15 26 1 | 19°32'30 | 4♋15 | 8° 2 | 26° 7 | 18°22 | 16°59 | 3°53 | 22°23 | 24° 5 | 21°12 | 23°46 | 24°59 | 12°46 | n.a. | M21 |
| T 22 | 15 29 58 | 20°30'43 | 16° 3 | 9°37 | 27°19 | 18°52 | 17° 9 | 3°57 | 22°27 | 24° 4 | 21°13 | 23°48 | 24°55 | 12°53 | n.a. | T 22 |
| W23 | 15 33 55 | 21°28'57 | 27°51 | 11°11 | 28°30 | 19°21 | 17°19 | 4° 0 | 22°30 | 24° 2 | 21°15 | 23°50 | 24°52 | 13° 0 | n.a. | W23 |
| T 24 | 15 37 51 | 22°27'13 | 9♌43 | 12°43 | 29°42 | 19°51 | 17°29 | 4° 4 | 22°33 | 24° 1 | 21°16 | 23°51 | 24°49 | 13° 6 | n.a. | T 24 |
| F 25 | 15 41 48 | 23°25'31 | 21°44 | 14°15 | 0♋54 | 20°20 | 17°39 | 4° 7 | 22°37 | 24° 0 | 21°18 | 23°R52 | 24°46 | 13°13 | n.a. | F 25 |
| S 26 | 15 45 44 | 24°23'51 | 3♍59 | 15°45 | 2° 5 | 20°49 | 17°50 | 4°11 | 22°40 | 23°58 | 21°19 | 23°51 | 24°43 | 13°20 | n.a. | S 26 |
| S 27 | 15 49 41 | 25°22'13 | 16°32 | 17°13 | 3°16 | 21°17 | 18° 0 | 4°14 | 22°44 | 23°57 | 21°21 | 23°50 | 24°40 | 13°26 | n.a. | S 27 |
| M28 | 15 53 37 | 26°20'36 | 29°28 | 18°40 | 4°28 | 21°45 | 18°10 | 4°17 | 22°47 | 23°56 | 21°23 | 23°47 | 24°36 | 13°33 | n.a. | M28 |
| T 29 | 15 57 34 | 27°19'01 | 12♎50 | 20° 6 | 5°39 | 22°13 | 18°21 | 4°20 | 22°51 | 23°54 | 21°24 | 23°43 | 24°33 | 13°40 | n.a. | T 29 |
| W30 | 16 1 30 | 28♉17'28 | 26♎37 | 21♊31 | 6♋50 | 22♒41 | 18♋31 | 4♓23 | 22♊54 | 23♎53 | 21♋26 | 23♊40 | 24♊30 | 13♋46 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n54 | 2n37 | 5n 1 | 13n55 | 1n36 | 22n57 | 1n47 | 21s17 | 2s25 | 25n 0 | 1n38 | 13s18 | 2s31 | 24n30 | 0n38 | 8s36 | 1n18 | 9n25 | 17n10 | 24n 4 | 24n 6 | 25n 1 | | n.a. |
| W 2 | 12 15 | 3s 9 | 4 41 | 14 42 | 1 40 | 23 12 | 1 47 | 21 8 | 2 26 | 24 59 | 1 37 | 13 16 | 2 31 | 24 30 | 0 38 | 8 36 | 1 18 | 9 24 | 17 10 | 24 3 | 24 6 | 25 1 | | n.a. |
| T 3 | 12 35 | 8 55 | 4 2 | 15 27 | 1 43 | 23 26 | 1 47 | 21 0 | 2 27 | 24 58 | 1 37 | 13 14 | 2 31 | 24 30 | 0 38 | 8 35 | 1 18 | 9 23 | 17 9 | 24 3 | 24 6 | 25 2 | | n.a. |
| F 4 | 12 56 | 14 19 | 3 9 | 16 10 | 1 46 | 23 40 | 1 47 | 20 51 | 2 27 | 24 57 | 1 37 | 13 12 | 2 32 | 24 30 | 0 37 | 8 35 | 1 18 | 9 22 | 17 9 | 24 3 | 24 6 | 25 2 | | n.a. |
| S 5 | 13 16 | 19 0 | 2 2 | 16 52 | 1 49 | 23 53 | 1 47 | 20 43 | 2 28 | 24 56 | 1 37 | 13 11 | 2 32 | 24 30 | 0 37 | 8 34 | 1 18 | 9 22 | 17 8 | 24 3 | 24 6 | 25 2 | | n.a. |
| S 6 | 13 36 | 22 34 | 0 48 | 17 31 | 1 50 | 24 5 | 1 47 | 20 34 | 2 29 | 24 55 | 1 36 | 13 9 | 2 32 | 24 31 | 0 37 | 8 34 | 1 18 | 9 21 | 17 7 | 24 3 | 24 6 | 25 2 | | n.a. |
| M 7 | 13 55 | 24 40 | 0s30 | 18 9 | 1 51 | 24 17 | 1 47 | 20 25 | 2 30 | 24 54 | 1 36 | 13 7 | 2 32 | 24 31 | 0 37 | 8 33 | 1 18 | 9 20 | 17 7 | 24 2 | 24 5 | 25 3 | | n.a. |
| T 8 | 14 15 | 25 6 | 1 46 | 18 44 | 1 52 | 24 28 | 1 47 | 20 16 | 2 31 | 24 52 | 1 36 | 13 6 | 2 33 | 24 31 | 0 37 | 8 32 | 1 18 | 9 20 | 17 6 | 24 3 | 24 5 | 25 3 | | n.a. |
| W 9 | 14 34 | 23 53 | 2 54 | 19 18 | 1 52 | 24 38 | 1 46 | 20 8 | 2 32 | 24 51 | 1 36 | 13 4 | 2 33 | 24 31 | 0 37 | 8 32 | 1 18 | 9 19 | 17 6 | 24 3 | 24 5 | 25 3 | | n.a. |
| T 10 | 14 54 | 21 11 | 3 51 | 19 49 | 1 52 | 24 47 | 1 46 | 19 59 | 2 33 | 24 50 | 1 35 | 13 3 | 2 33 | 24 31 | 0 37 | 8 31 | 1 18 | 9 18 | 17 5 | 24 3 | 24 5 | 25 3 | | n.a. |
| F 11 | 15 13 | 17 17 | 4 34 | 20 19 | 1 51 | 24 56 | 1 46 | 19 50 | 2 34 | 24 49 | 1 35 | 13 1 | 2 33 | 24 31 | 0 37 | 8 31 | 1 18 | 9 17 | 17 5 | 24 3 | 24 5 | 25 4 | | n.a. |
| S 12 | 15 31 | 12 31 | 5 0 | 20 47 | 1 49 | 25 4 | 1 45 | 19 41 | 2 34 | 24 47 | 1 35 | 12 59 | 2 34 | 24 32 | 0 37 | 8 30 | 1 18 | 9 17 | 17 4 | 24 2 | 24 5 | 25 4 | | n.a. |
| S 13 | 15 50 | 7 13 | 5 9 | 21 13 | 1 47 | 25 11 | 1 44 | 19 32 | 2 35 | 24 46 | 1 35 | 12 58 | 2 34 | 24 32 | 0 37 | 8 30 | 1 18 | 9 16 | 17 4 | 24 2 | 24 5 | 25 4 | | n.a. |
| M14 | 16 8 | 1 40 | 5 2 | 21 37 | 1 45 | 25 18 | 1 44 | 19 23 | 2 36 | 24 45 | 1 35 | 12 57 | 2 34 | 24 32 | 0 37 | 8 29 | 1 18 | 9 15 | 17 3 | 24 2 | 24 5 | 25 4 | | n.a. |
| T 15 | 16 26 | 3n53 | 4 38 | 21 59 | 1 42 | 25 24 | 1 43 | 19 14 | 2 37 | 24 43 | 1 34 | 12 55 | 2 34 | 24 32 | 0 37 | 8 28 | 1 18 | 9 14 | 17 2 | 24 2 | 24 5 | 25 5 | | n.a. |
| W16 | 16 44 | 9 10 | 4 1 | 22 19 | 1 39 | 25 29 | 1 42 | 19 5 | 2 38 | 24 42 | 1 34 | 12 54 | 2 35 | 24 32 | 0 37 | 8 28 | 1 18 | 9 14 | 17 2 | 24 1 | 24 4 | 25 5 | | n.a. |
| T 17 | 17 1 | 14 0 | 3 12 | 22 38 | 1 35 | 25 33 | 1 41 | 18 56 | 2 39 | 24 41 | 1 34 | 12 52 | 2 35 | 24 33 | 0 37 | 8 27 | 1 18 | 9 13 | 17 1 | 24 1 | 24 4 | 25 5 | | n.a. |
| F 18 | 17 19 | 18 10 | 2 15 | 22 54 | 1 31 | 25 36 | 1 40 | 18 47 | 2 40 | 24 39 | 1 34 | 12 51 | 2 35 | 24 33 | 0 37 | 8 27 | 1 18 | 9 12 | 17 1 | 24 1 | 24 4 | 25 5 | | n.a. |
| S 19 | 17 35 | 21 29 | 1 13 | 23 9 | 1 27 | 25 39 | 1 39 | 18 38 | 2 40 | 24 38 | 1 33 | 12 50 | 2 35 | 24 33 | 0 37 | 8 26 | 1 18 | 9 11 | 17 0 | 24 1 | 24 4 | 25 5 | | n.a. |
| S 20 | 17 52 | 23 48 | 0 8 | 23 23 | 1 22 | 25 41 | 1 37 | 18 29 | 2 41 | 24 36 | 1 33 | 12 49 | 2 36 | 24 33 | 0 37 | 8 26 | 1 18 | 9 11 | 17 0 | 24 1 | 24 4 | 25 6 | | n.a. |
| M21 | 18 9 | 25 3 | 0n57 | 23 34 | 1 17 | 25 42 | 1 36 | 18 20 | 2 42 | 24 35 | 1 33 | 12 47 | 2 36 | 24 33 | 0 37 | 8 25 | 1 17 | 9 10 | 16 59 | 24 1 | 24 4 | 25 6 | | n.a. |
| T 22 | 18 25 | 25 8 | 1 59 | 23 44 | 1 11 | 25 43 | 1 35 | 18 11 | 2 43 | 24 34 | 1 33 | 12 46 | 2 36 | 24 34 | 0 37 | 8 25 | 1 17 | 9 9 | 16 59 | 24 1 | 24 4 | 25 6 | | n.a. |
| W23 | 18 41 | 24 5 | 2 56 | 23 53 | 1 6 | 25 42 | 1 33 | 18 3 | 2 44 | 24 32 | 1 33 | 12 45 | 2 36 | 24 34 | 0 37 | 8 24 | 1 17 | 9 8 | 16 58 | 24 1 | 24 4 | 25 6 | | n.a. |
| T 24 | 18 56 | 21 58 | 3 46 | 24 0 | 1 0 | 25 41 | 1 32 | 17 54 | 2 45 | 24 30 | 1 33 | 12 44 | 2 37 | 24 34 | 0 37 | 8 24 | 1 17 | 9 8 | 16 58 | 24 1 | 24 3 | 25 6 | | n.a. |
| F 25 | 19 11 | 18 52 | 4 26 | 24 5 | 0 54 | 25 39 | 1 30 | 17 45 | 2 45 | 24 29 | 1 32 | 12 43 | 2 37 | 24 34 | 0 37 | 8 23 | 1 17 | 9 7 | 16 57 | 24 1 | 24 3 | 25 6 | | n.a. |
| S 26 | 19 26 | 14 54 | 4 55 | 24 9 | 0 47 | 25 37 | 1 28 | 17 36 | 2 46 | 24 27 | 1 32 | 12 42 | 2 37 | 24 34 | 0 37 | 8 23 | 1 17 | 9 6 | 16 57 | 24 1 | 24 3 | 25 7 | | n.a. |
| S 27 | 19 41 | 10 13 | 5 11 | 24 12 | 0 40 | 25 33 | 1 26 | 17 27 | 2 47 | 24 26 | 1 32 | 12 41 | 2 38 | 24 34 | 0 37 | 8 22 | 1 17 | 9 5 | 16 57 | 24 1 | 24 3 | 25 7 | | n.a. |
| M28 | 19 55 | 4 58 | 5 12 | 24 13 | 0 33 | 25 29 | 1 24 | 17 19 | 2 48 | 24 24 | 1 32 | 12 40 | 2 38 | 24 35 | 0 37 | 8 22 | 1 17 | 9 5 | 16 56 | 24 1 | 24 3 | 25 7 | | n.a. |
| T 29 | 20 9 | 0s41 | 4 57 | 24 13 | 0 26 | 25 24 | 1 22 | 17 10 | 2 49 | 24 22 | 1 32 | 12 39 | 2 38 | 24 35 | 0 37 | 8 21 | 1 17 | 9 4 | 16 56 | 24 0 | 24 3 | 25 7 | | n.a. |
| W30 | 20n23 | 6s29 | 4n24 | 24n11 | 0n19 | 25n19 | 1n20 | 17s 2 | 2s49 | 24n21 | 1n31 | 12s38 | 2s38 | 24n35 | 0n37 | 8s21 | 1n17 | 9n 3 | 16n55 | 24n 0 | 24n 3 | 25n 7 | | n.a. |

Julian Day Number = -76551.5, Delta T = 40h53m38s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°37'43, Lahiri = -71°30'43 Julian Calendar 1 June 4923 BCE == Greg. Calendar 23 Apr. 4923 BCE

The year -4922 astronomical counting style corresponds to year 4923 B.C.E historical counting style.



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## JULY 4923 BCE (-4922) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 5 27 | 29♉15'58 | 10♏48 | 22♊54 | 8♋ 2 | 23♒ 8 | 18♋42 | 4♓26 | 22♊58 | 23°R52 | 21♋27 | 23°R36 | 24♊27 | 13♋53 | n.a. | T 1 |
| F 2 | 16 9 23 | 0♊14'29 | 25°19 | 24°16 | 9°13 | 23°35 | 18°53 | 4°29 | 23° 1 | 23♎51 | 21°29 | 23♊33 | 24°24 | 14° 0 | n.a. | F 2 |
| S 3 | 16 13 20 | 1°13'03 | 10♐ 5 | 25°36 | 10°24 | 24° 1 | 19° 4 | 4°31 | 23° 5 | 23°49 | 21°31 | 23°32 | 24°21 | 14° 6 | n.a. | S 3 |
| S 4 | 16 17 17 | 2°11'39 | 24°58 | 26°55 | 11°35 | 24°27 | 19°15 | 4°34 | 23° 9 | 23°48 | 21°33 | 23°D31 | 24°17 | 14°13 | n.a. | S 4 |
| M 5 | 16 21 13 | 3°10'17 | 9♑49 | 28°13 | 12°46 | 24°53 | 19°26 | 4°36 | 23°12 | 23°47 | 21°34 | 23°32 | 24°14 | 14°20 | n.a. | M 5 |
| T 6 | 16 25 10 | 4° 8'58 | 24°33 | 29°28 | 13°57 | 25°18 | 19°37 | 4°39 | 23°16 | 23°46 | 21°36 | 23°33 | 24°11 | 14°26 | n.a. | T 6 |
| W 7 | 16 29 6 | 5° 7'41 | 9♒ 4 | 0♋42 | 15° 8 | 25°43 | 19°48 | 4°41 | 23°20 | 23°45 | 21°38 | 23°34 | 24° 8 | 14°33 | n.a. | W 7 |
| T 8 | 16 33 3 | 6° 6'27 | 23°18 | 1°55 | 16°18 | 26° 8 | 19°59 | 4°43 | 23°23 | 23°44 | 21°40 | 23°35 | 24° 5 | 14°40 | n.a. | T 8 |
| F 9 | 16 36 59 | 7° 5'15 | 7♓13 | 3° 5 | 17°29 | 26°32 | 20°10 | 4°45 | 23°27 | 23°43 | 21°42 | 23°R36 | 24° 1 | 14°46 | n.a. | F 9 |
| S 10 | 16 40 56 | 8° 4'06 | 20°49 | 4°14 | 18°40 | 26°56 | 20°22 | 4°47 | 23°31 | 23°42 | 21°44 | 23°35 | 23°58 | 14°53 | n.a. | S 10 |
| S 11 | 16 44 52 | 9° 2'59 | 4♈ 8 | 5°20 | 19°50 | 27°19 | 20°33 | 4°49 | 23°34 | 23°41 | 21°45 | 23°34 | 23°55 | 15° 0 | n.a. | S 11 |
| M12 | 16 48 49 | 10° 1'55 | 17° 9 | 6°24 | 21° 1 | 27°42 | 20°45 | 4°50 | 23°38 | 23°40 | 21°47 | 23°33 | 23°52 | 15° 6 | n.a. | M12 |
| T 13 | 16 52 45 | 11° 0'53 | 29°54 | 7°26 | 22°11 | 28° 4 | 20°56 | 4°52 | 23°42 | 23°39 | 21°49 | 23°31 | 23°49 | 15°13 | n.a. | T 13 |
| W14 | 16 56 42 | 11°59'54 | 12♉27 | 8°25 | 23°22 | 28°26 | 21° 8 | 4°53 | 23°46 | 23°38 | 21°51 | 23°29 | 23°46 | 15°20 | n.a. | W14 |
| T 15 | 17 0 39 | 12°58'57 | 24°47 | 9°22 | 24°32 | 28°48 | 21°20 | 4°55 | 23°49 | 23°37 | 21°53 | 23°28 | 23°42 | 15°26 | n.a. | T 15 |
| F 16 | 17 4 35 | 13°58'03 | 6♊56 | 10°16 | 25°42 | 29° 9 | 21°32 | 4°56 | 23°53 | 23°36 | 21°55 | 23°27 | 23°39 | 15°33 | n.a. | F 16 |
| S 17 | 17 8 32 | 14°57'11 | 18°57 | 11° 6 | 26°53 | 29°30 | 21°44 | 4°57 | 23°57 | 23°35 | 21°57 | 23°D26 | 23°36 | 15°39 | n.a. | S 17 |
| S 18 | 17 12 28 | 15°56'22 | 0♋51 | 11°54 | 28° 3 | 29°50 | 21°55 | 4°58 | 24° 1 | 23°34 | 21°59 | 23°26 | 23°33 | 15°46 | n.a. | S 18 |
| M19 | 17 16 25 | 16°55'35 | 12°41 | 12°37 | 29°13 | 0♓ 9 | 22° 7 | 4°59 | 24° 5 | 23°33 | 22° 2 | 23°27 | 23°30 | 15°53 | n.a. | M19 |
| T 20 | 17 20 21 | 17°54'50 | 24°28 | 13°17 | 0♌23 | 0°28 | 22°20 | 5° 0 | 24° 8 | 23°32 | 22° 4 | 23°27 | 23°27 | 15°59 | n.a. | T 20 |
| W21 | 17 24 18 | 18°54'07 | 6♌16 | 13°52 | 1°33 | 0°47 | 22°32 | 5° 0 | 24°12 | 23°32 | 22° 6 | 23°28 | 23°23 | 16° 6 | n.a. | W21 |
| T 22 | 17 28 14 | 19°53'26 | 18° 8 | 14°23 | 2°42 | 1° 5 | 22°44 | 5° 1 | 24°16 | 23°31 | 22° 8 | 23°28 | 23°20 | 16°13 | n.a. | T 22 |
| F 23 | 17 32 11 | 20°52'47 | 0♍ 8 | 14°48 | 3°52 | 1°23 | 22°56 | 5° 1 | 24°20 | 23°30 | 22°10 | 23°29 | 23°17 | 16°19 | n.a. | F 23 |
| S 24 | 17 36 7 | 21°52'11 | 12°21 | 15° 8 | 5° 2 | 1°39 | 23° 8 | 5° 2 | 24°24 | 23°30 | 22°12 | 23°29 | 23°14 | 16°26 | n.a. | S 24 |
| S 25 | 17 40 4 | 22°51'36 | 24°51 | 15°23 | 6°11 | 1°56 | 23°21 | 5° 2 | 24°27 | 23°29 | 22°14 | 23°29 | 23°11 | 16°33 | n.a. | S 25 |
| M26 | 17 44 0 | 23°51'03 | 7♎41 | 15°30 | 7°21 | 2°12 | 23°33 | 5°R 2 | 24°31 | 23°28 | 22°17 | 23°29 | 23° 7 | 16°39 | n.a. | M26 |
| T 27 | 17 47 57 | 24°50'33 | 20°56 | 15°R31 | 8°30 | 2°27 | 23°46 | 5° 2 | 24°35 | 23°28 | 22°19 | 23°29 | 23° 4 | 16°46 | n.a. | T 27 |
| W28 | 17 51 53 | 25°50'04 | 4♏38 | 15°25 | 9°39 | 2°41 | 23°58 | 5° 2 | 24°39 | 23°27 | 22°21 | 23°29 | 23° 1 | 16°53 | n.a. | W28 |
| T 29 | 17 55 50 | 26°49'38 | 18°47 | 15°11 | 10°48 | 2°55 | 24°11 | 5° 2 | 24°43 | 23°27 | 22°23 | 23°29 | 22°58 | 16°59 | n.a. | T 29 |
| F 30 | 17 59 46 | 27°49'14 | 3♐21 | 14°50 | 11°57 | 3° 9 | 24°23 | 5° 1 | 24°46 | 23°26 | 22°25 | 23°30 | 22°55 | 17° 6 | n.a. | F 30 |
| S 31 | 18 3 43 | 28♊48'52 | 18♐15 | 14♋20 | 13♌ 6 | 3♓22 | 24♋36 | 5♓ 1 | 24♊50 | 23♎26 | 22♋28 | 23°R30 | 22♊52 | 17♋13 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n36 | 12s 8 | 3n34 | 24n 9 | 0n11 | 25n12 | 1n18 | 16s53 | 2s50 | 24n19 | 1n31 | 12s38 | 2s39 | 24n35 | 0n37 | 8s21 | 1n17 | 9n 2 | 16n55 | 24n 0 | 24n 2 | 25n 7 | | n.a. |
| F 2 | 20 49 | 17 15 | 2 29 | 24 5 | 0 3 | 25 5 | 1 16 | 16 45 | 2 51 | 24 17 | 1 31 | 12 37 | 2 39 | 24 35 | 0 37 | 8 20 | 1 17 | 9 2 | 16 54 | 24 0 | 24 2 | 25 7 | | n.a. |
| S 3 | 21 1 | 21 25 | 1 13 | 24 0 | 0s 5 | 24 57 | 1 13 | 16 36 | 2 52 | 24 16 | 1 31 | 12 36 | 2 39 | 24 36 | 0 37 | 8 20 | 1 17 | 9 1 | 16 54 | 24 0 | 24 2 | 25 7 | | n.a. |
| S 4 | 21 13 | 24 12 | 0s 8 | 23 54 | 0 13 | 24 49 | 1 11 | 16 28 | 2 53 | 24 14 | 1 31 | 12 35 | 2 40 | 24 36 | 0 37 | 8 19 | 1 17 | 9 0 | 16 53 | 24 0 | 24 2 | 25 7 | | n.a. |
| M 5 | 21 25 | 25 16 | 1 29 | 23 47 | 0 22 | 24 40 | 1 8 | 16 20 | 2 53 | 24 12 | 1 31 | 12 35 | 2 40 | 24 36 | 0 37 | 8 19 | 1 17 | 8 59 | 16 53 | 24 0 | 24 2 | 25 8 | | n.a. |
| T 6 | 21 37 | 24 32 | 2 43 | 23 39 | 0 30 | 24 30 | 1 6 | 16 12 | 2 54 | 24 10 | 1 30 | 12 34 | 2 40 | 24 36 | 0 37 | 8 19 | 1 17 | 8 59 | 16 53 | 24 0 | 24 2 | 25 8 | | n.a. |
| W 7 | 21 48 | 22 9 | 3 46 | 23 31 | 0 39 | 24 19 | 1 3 | 16 4 | 2 55 | 24 8 | 1 30 | 12 33 | 2 40 | 24 36 | 0 37 | 8 18 | 1 17 | 8 58 | 16 52 | 24 0 | 24 2 | 25 8 | | n.a. |
| T 8 | 21 58 | 18 26 | 4 33 | 23 21 | 0 48 | 24 7 | 1 0 | 15 56 | 2 56 | 24 6 | 1 30 | 12 33 | 2 41 | 24 37 | 0 37 | 8 18 | 1 17 | 8 57 | 16 52 | 24 0 | 24 1 | 25 8 | | n.a. |
| F 9 | 22 9 | 13 47 | 5 4 | 23 11 | 0 57 | 23 55 | 0 57 | 15 48 | 2 57 | 24 5 | 1 30 | 12 32 | 2 41 | 24 37 | 0 37 | 8 17 | 1 17 | 8 57 | 16 51 | 24 0 | 24 1 | 25 8 | | n.a. |
| S 10 | 22 19 | 8 33 | 5 16 | 23 0 | 1 6 | 23 43 | 0 54 | 15 40 | 2 57 | 24 3 | 1 30 | 12 32 | 2 41 | 24 37 | 0 37 | 8 17 | 1 17 | 8 56 | 16 51 | 24 0 | 24 1 | 25 8 | | n.a. |
| S 11 | 22 28 | 3 3 | 5 11 | 22 48 | 1 15 | 23 29 | 0 51 | 15 33 | 2 58 | 24 1 | 1 30 | 12 32 | 2 42 | 24 37 | 0 37 | 8 17 | 1 17 | 8 55 | 16 51 | 24 0 | 24 1 | 25 8 | | n.a. |
| M12 | 22 37 | 2n29 | 4 50 | 22 36 | 1 24 | 23 15 | 0 48 | 15 25 | 2 59 | 23 59 | 1 30 | 12 31 | 2 42 | 24 37 | 0 37 | 8 16 | 1 17 | 8 54 | 16 50 | 24 0 | 24 1 | 25 8 | | n.a. |
| T 13 | 22 46 | 7 49 | 4 15 | 22 24 | 1 33 | 23 1 | 0 45 | 15 18 | 3 0 | 23 57 | 1 29 | 12 31 | 2 42 | 24 38 | 0 37 | 8 16 | 1 17 | 8 54 | 16 50 | 24 0 | 24 1 | 25 8 | | n.a. |
| W14 | 22 54 | 12 44 | 3 28 | 22 11 | 1 42 | 22 45 | 0 42 | 15 11 | 3 0 | 23 55 | 1 29 | 12 31 | 2 42 | 24 38 | 0 37 | 8 16 | 1 17 | 8 53 | 16 49 | 24 0 | 24 1 | 25 8 | | n.a. |
| T 15 | 23 2 | 17 4 | 2 32 | 21 58 | 1 52 | 22 29 | 0 38 | 15 3 | 3 1 | 23 53 | 1 29 | 12 30 | 2 43 | 24 38 | 0 37 | 8 15 | 1 16 | 8 52 | 16 49 | 24 0 | 24 0 | 25 8 | | n.a. |
| F 16 | 23 10 | 20 38 | 1 30 | 21 45 | 2 1 | 22 13 | 0 35 | 14 56 | 3 2 | 23 51 | 1 29 | 12 30 | 2 43 | 24 38 | 0 37 | 8 15 | 1 16 | 8 51 | 16 49 | 24 0 | 24 0 | 25 8 | | n.a. |
| S 17 | 23 17 | 23 16 | 0 25 | 21 31 | 2 10 | 21 56 | 0 31 | 14 50 | 3 3 | 23 49 | 1 29 | 12 30 | 2 43 | 24 38 | 0 37 | 8 15 | 1 16 | 8 51 | 16 48 | 24 0 | 24 0 | 25 8 | | n.a. |
| S 18 | 23 23 | 24 51 | 0n41 | 21 18 | 2 19 | 21 38 | 0 28 | 14 43 | 3 3 | 23 46 | 1 29 | 12 30 | 2 44 | 24 38 | 0 37 | 8 15 | 1 16 | 8 50 | 16 48 | 24 0 | 24 0 | 25 8 | | n.a. |
| M19 | 23 30 | 25 17 | 1 45 | 21 5 | 2 28 | 21 19 | 0 24 | 14 37 | 3 4 | 23 44 | 1 29 | 12 30 | 2 44 | 24 39 | 0 37 | 8 14 | 1 16 | 8 49 | 16 48 | 24 0 | 24 0 | 25 8 | | n.a. |
| T 20 | 23 35 | 24 34 | 2 44 | 20 53 | 2 36 | 21 1 | 0 20 | 14 30 | 3 5 | 23 42 | 1 29 | 12 30 | 2 44 | 24 39 | 0 37 | 8 14 | 1 16 | 8 49 | 16 47 | 24 0 | 24 0 | 25 8 | | n.a. |
| W21 | 23 41 | 22 45 | 3 36 | 20 41 | 2 45 | 20 41 | 0 17 | 14 24 | 3 5 | 23 40 | 1 28 | 12 30 | 2 45 | 24 39 | 0 37 | 8 14 | 1 16 | 8 48 | 16 47 | 24 0 | 23 59 | 25 8 | | n.a. |
| T 22 | 23 46 | 19 57 | 4 20 | 20 29 | 2 53 | 20 21 | 0 13 | 14 18 | 3 6 | 23 38 | 1 28 | 12 30 | 2 45 | 24 39 | 0 37 | 8 14 | 1 16 | 8 47 | 16 47 | 24 0 | 23 59 | 25 8 | | n.a. |
| F 23 | 23 50 | 16 17 | 4 52 | 20 19 | 3 1 | 20 1 | 0 9 | 14 12 | 3 7 | 23 36 | 1 28 | 12 30 | 2 45 | 24 39 | 0 37 | 8 13 | 1 16 | 8 46 | 16 47 | 24 0 | 23 59 | 25 8 | | n.a. |
| S 24 | 23 54 | 11 54 | 5 12 | 20 9 | 3 8 | 19 40 | 0 5 | 14 6 | 3 7 | 23 33 | 1 28 | 12 30 | 2 45 | 24 40 | 0 37 | 8 13 | 1 16 | 8 46 | 16 46 | 24 0 | 23 59 | 25 8 | | n.a. |
| S 25 | 23 58 | 6 56 | 5 18 | 20 1 | 3 15 | 19 18 | 0 1 | 14 1 | 3 8 | 23 31 | 1 28 | 12 30 | 2 46 | 24 40 | 0 37 | 8 13 | 1 16 | 8 45 | 16 46 | 24 0 | 23 59 | 25 8 | | n.a. |
| M26 | 24 1 | 1 33 | 5 8 | 19 54 | 3 21 | 18 56 | 0s 3 | 13 56 | 3 9 | 23 29 | 1 28 | 12 31 | 2 46 | 24 40 | 0 37 | 8 13 | 1 16 | 8 44 | 16 46 | 24 0 | 23 59 | 25 8 | | n.a. |
| T 27 | 24 3 | 4s 4 | 4 42 | 19 49 | 3 26 | 18 34 | 0 7 | 13 51 | 3 9 | 23 26 | 1 28 | 12 31 | 2 46 | 24 40 | 0 37 | 8 13 | 1 16 | 8 44 | 16 45 | 24 0 | 23 58 | 25 8 | | n.a. |
| W28 | 24 5 | 9 42 | 4 0 | 19 45 | 3 31 | 18 11 | 0 12 | 13 46 | 3 10 | 23 24 | 1 28 | 12 31 | 2 47 | 24 40 | 0 37 | 8 12 | 1 16 | 8 43 | 16 45 | 24 0 | 23 58 | 25 8 | | n.a. |
| T 29 | 24 7 | 15 2 | 3 1 | 19 43 | 3 34 | 17 48 | 0 16 | 13 41 | 3 11 | 23 22 | 1 28 | 12 32 | 2 47 | 24 40 | 0 37 | 8 12 | 1 16 | 8 42 | 16 45 | 24 0 | 23 58 | 25 8 | | n.a. |
| F 30 | 24 8 | 19 40 | 1 50 | 19 44 | 3 36 | 17 24 | 0 20 | 13 37 | 3 11 | 23 19 | 1 27 | 12 32 | 2 47 | 24 41 | 0 37 | 8 12 | 1 16 | 8 42 | 16 45 | 24 0 | 23 58 | 25 7 | | n.a. |
| S 31 | 24n 9 | 23s 8 | 0n29 | 19n46 | 3s37 | 17n 0 | 0s24 | 13s32 | 3s12 | 23n17 | 1n27 | 12s32 | 2s47 | 24n41 | 0n37 | 8s12 | 1n16 | 8n41 | 16n44 | 24n 0 | 23n58 | 25n 7 | | n.a. |

Julian Day Number = -76521.5, Delta T = 40h53m34s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°37'39, Lahiri = -71°30'39 Julian Calendar 1 July 4923 BCE == Greg. Calendar 23 May 4923 BCE

The year -4922 astronomical counting style corresponds to year 4923 B.C.E historical counting style.



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## AUGUST 4923 BCE (-4922) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 7 40 | 29♊48'32 | 3♉22 | 13°R42 | 14♌15 | 3♓34 | 24♋49 | 5°R 0 | 24♊54 | 23°R25 | 22♋30 | 23°R30 | 22♊48 | 17♋19 | n.a. | S 1 |
| M 2 | 18 11 36 | 0♋48'14 | 18°34 | 12♋56 | 15°23 | 3°45 | 25° 1 | 5♓ 0 | 24°58 | 23♎25 | 22°32 | 23♊29 | 22°45 | 17°26 | n.a. | M 2 |
| T 3 | 18 15 33 | 1°47'59 | 3♒39 | 12° 3 | 16°32 | 3°56 | 25°14 | 4°59 | 25° 2 | 23°25 | 22°35 | 23°29 | 22°42 | 17°33 | n.a. | T 3 |
| W 4 | 18 19 29 | 2°47'46 | 18°31 | 11° 2 | 17°40 | 4° 6 | 25°27 | 4°58 | 25° 6 | 23°24 | 22°37 | 23°28 | 22°39 | 17°39 | n.a. | W 4 |
| T 5 | 18 23 26 | 3°47'36 | 3♓ 2 | 9°57 | 18°48 | 4°15 | 25°40 | 4°57 | 25° 9 | 23°24 | 22°39 | 23°27 | 22°36 | 17°46 | n.a. | T 5 |
| F 6 | 18 27 22 | 4°47'28 | 17° 8 | 8°46 | 19°56 | 4°24 | 25°53 | 4°56 | 25°13 | 23°24 | 22°42 | 23°26 | 22°33 | 17°53 | n.a. | F 6 |
| S 7 | 18 31 19 | 5°47'23 | 0♈48 | 7°33 | 21° 4 | 4°32 | 26° 6 | 4°54 | 25°17 | 23°23 | 22°44 | 23°D25 | 22°29 | 17°59 | n.a. | S 7 |
| S 8 | 18 35 15 | 6°47'20 | 14° 4 | 6°20 | 22°12 | 4°39 | 26°18 | 4°53 | 25°21 | 23°23 | 22°46 | 23°25 | 22°26 | 18° 6 | n.a. | S 8 |
| M 9 | 18 39 12 | 7°47'20 | 26°57 | 5° 8 | 23°20 | 4°46 | 26°31 | 4°52 | 25°24 | 23°23 | 22°49 | 23°26 | 22°23 | 18°13 | n.a. | M 9 |
| T 10 | 18 43 8 | 8°47'22 | 9♉31 | 3°59 | 24°27 | 4°51 | 26°45 | 4°50 | 25°28 | 23°23 | 22°51 | 23°27 | 22°20 | 18°19 | n.a. | T 10 |
| W11 | 18 47 5 | 9°47'26 | 21°50 | 2°56 | 25°35 | 4°56 | 26°58 | 4°48 | 25°32 | 23°23 | 22°53 | 23°28 | 22°17 | 18°26 | n.a. | W11 |
| T 12 | 18 51 1 | 10°47'34 | 3♊57 | 2° 0 | 26°42 | 5° 0 | 27°11 | 4°46 | 25°36 | 23°23 | 22°56 | 23°30 | 22°13 | 18°33 | n.a. | T 12 |
| F 13 | 18 54 58 | 11°47'43 | 15°55 | 1°13 | 27°49 | 5° 4 | 27°24 | 4°45 | 25°39 | 23°D23 | 22°58 | 23°31 | 22°10 | 18°39 | n.a. | F 13 |
| S 14 | 18 58 54 | 12°47'55 | 27°47 | 0°37 | 28°56 | 5° 6 | 27°37 | 4°43 | 25°43 | 23°23 | 23° 1 | 23°R31 | 22° 7 | 18°46 | n.a. | S 14 |
| S 15 | 19 2 51 | 13°48'08 | 9♋36 | 0°11 | 0♍ 3 | 5° 8 | 27°50 | 4°40 | 25°47 | 23°23 | 23° 3 | 23°30 | 22° 4 | 18°53 | n.a. | S 15 |
| M16 | 19 6 47 | 14°48'24 | 21°24 | 29♊57 | 1° 9 | 5° 9 | 28° 3 | 4°38 | 25°50 | 23°23 | 23° 5 | 23°28 | 22° 1 | 18°59 | n.a. | M16 |
| T 17 | 19 10 44 | 15°48'42 | 3♌13 | 29°D54 | 2°16 | 5°R 9 | 28°17 | 4°36 | 25°54 | 23°23 | 23° 8 | 23°25 | 21°58 | 19° 6 | n.a. | T 17 |
| W18 | 19 14 40 | 16°49'02 | 15° 5 | 0♋ 2 | 3°22 | 5° 8 | 28°30 | 4°33 | 25°58 | 23°23 | 23°10 | 23°21 | 21°54 | 19°13 | n.a. | W18 |
| T 19 | 19 18 37 | 17°49'24 | 27° 1 | 0°21 | 4°28 | 5° 6 | 28°43 | 4°31 | 26° 1 | 23°23 | 23°13 | 23°17 | 21°51 | 19°19 | n.a. | T 19 |
| F 20 | 19 22 34 | 18°49'48 | 9♍ 6 | 0°50 | 5°33 | 5° 4 | 28°56 | 4°28 | 26° 5 | 23°24 | 23°15 | 23°12 | 21°48 | 19°26 | n.a. | F 20 |
| S 21 | 19 26 30 | 19°50'13 | 21°21 | 1°28 | 6°39 | 5° 0 | 29°10 | 4°25 | 26° 9 | 23°24 | 23°18 | 23° 9 | 21°45 | 19°33 | n.a. | S 21 |
| S 22 | 19 30 27 | 20°50'41 | 3♎49 | 2°15 | 7°44 | 4°56 | 29°23 | 4°23 | 26°12 | 23°24 | 23°20 | 23° 6 | 21°42 | 19°39 | n.a. | S 22 |
| M23 | 19 34 23 | 21°51'10 | 16°35 | 3° 9 | 8°50 | 4°51 | 29°36 | 4°20 | 26°16 | 23°24 | 23°23 | 23°D 5 | 21°39 | 19°46 | n.a. | M23 |
| T 24 | 19 38 20 | 22°51'40 | 29°41 | 4°10 | 9°54 | 4°45 | 29°50 | 4°17 | 26°19 | 23°25 | 23°25 | 23° 5 | 21°35 | 19°53 | n.a. | T 24 |
| W25 | 19 42 16 | 23°52'12 | 13♏11 | 5°16 | 10°59 | 4°38 | 0♌ 3 | 4°13 | 26°23 | 23°25 | 23°27 | 23° 6 | 21°32 | 19°59 | n.a. | W25 |
| T 26 | 19 46 13 | 24°52'46 | 27° 7 | 6°28 | 12° 4 | 4°30 | 0°16 | 4°10 | 26°26 | 23°26 | 23°30 | 23° 8 | 21°29 | 20° 6 | n.a. | T 26 |
| F 27 | 19 50 9 | 25°53'22 | 11♐29 | 7°44 | 13° 8 | 4°22 | 0°30 | 4° 7 | 26°30 | 23°26 | 23°32 | 23° 9 | 21°26 | 20°13 | n.a. | F 27 |
| S 28 | 19 54 6 | 26°53'59 | 26°14 | 9° 4 | 14°12 | 4°12 | 0°43 | 4° 3 | 26°33 | 23°26 | 23°35 | 23°R 9 | 21°23 | 20°19 | n.a. | S 28 |
| S 29 | 19 58 2 | 27°54'38 | 11♑19 | 10°27 | 15°15 | 4° 2 | 0°57 | 4° 0 | 26°36 | 23°27 | 23°37 | 23° 8 | 21°19 | 20°26 | n.a. | S 29 |
| M30 | 20 1 59 | 28°55'18 | 26°34 | 11°53 | 16°19 | 3°51 | 1°10 | 3°56 | 26°40 | 23°28 | 23°40 | 23° 5 | 21°16 | 20°33 | n.a. | M30 |
| T 31 | 20 5 55 | 29♋56'00 | 11♒49 | 13♋21 | 17♍22 | 3♓39 | 1♌24 | 3♓53 | 26♊43 | 23♎28 | 23♋42 | 23♊ 1 | 21♊13 | 20♋39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 25s 2 | 0s55 | 19n51 | 3s36 | 16n36 | 0s29 | 13s28 | 3s12 | 23n14 | 1n27 | 12s33 | 2s48 | 24n41 | 0n37 | 8s12 | 1n16 | 8n40 | 16n44 | 24n 0 | 23n58 | 25n 7 | | n.a. |
| M 2 | 24 9 | 25 3 | 2 15 | 19 59 | 3 33 | 16 11 | 0 33 | 13 25 | 3 13 | 23 12 | 1 27 | 12 33 | 2 48 | 24 41 | 0 37 | 8 12 | 1 16 | 8 40 | 16 44 | 24 0 | 23 57 | 25 7 | | n.a. |
| T 3 | 24 9 | 23 14 | 3 25 | 20 9 | 3 28 | 15 45 | 0 38 | 13 21 | 3 13 | 23 9 | 1 27 | 12 34 | 2 48 | 24 41 | 0 37 | 8 12 | 1 16 | 8 39 | 16 44 | 24 0 | 23 57 | 25 7 | | n.a. |
| W 4 | 24 8 | 19 50 | 4 20 | 20 21 | 3 21 | 15 20 | 0 42 | 13 18 | 3 14 | 23 7 | 1 27 | 12 35 | 2 49 | 24 41 | 0 37 | 8 12 | 1 15 | 8 39 | 16 44 | 24 0 | 23 57 | 25 7 | | n.a. |
| T 5 | 24 6 | 15 18 | 4 57 | 20 35 | 3 13 | 14 54 | 0 47 | 13 14 | 3 14 | 23 4 | 1 27 | 12 35 | 2 49 | 24 42 | 0 37 | 8 12 | 1 15 | 8 38 | 16 43 | 24 0 | 23 57 | 25 7 | | n.a. |
| F 6 | 24 4 | 10 2 | 5 15 | 20 51 | 3 2 | 14 28 | 0 52 | 13 12 | 3 15 | 23 2 | 1 27 | 12 36 | 2 49 | 24 42 | 0 37 | 8 11 | 1 15 | 8 37 | 16 43 | 24 0 | 23 57 | 25 7 | | n.a. |
| S 7 | 24 2 | 4 27 | 5 15 | 21 8 | 2 48 | 14 1 | 0 56 | 13 9 | 3 15 | 22 59 | 1 27 | 12 37 | 2 49 | 24 42 | 0 37 | 8 11 | 1 15 | 8 37 | 16 43 | 24 0 | 23 56 | 25 7 | | n.a. |
| S 8 | 23 59 | 1n10 | 4 57 | 21 27 | 2 34 | 13 34 | 1 1 | 13 7 | 3 16 | 22 57 | 1 27 | 12 37 | 2 50 | 24 42 | 0 37 | 8 11 | 1 15 | 8 36 | 16 43 | 24 0 | 23 56 | 25 6 | | n.a. |
| M 9 | 23 55 | 6 36 | 4 25 | 21 47 | 2 17 | 13 7 | 1 6 | 13 5 | 3 16 | 22 54 | 1 27 | 12 38 | 2 50 | 24 42 | 0 37 | 8 11 | 1 15 | 8 35 | 16 43 | 24 0 | 23 56 | 25 6 | | n.a. |
| T 10 | 23 51 | 11 38 | 3 40 | 22 7 | 1 59 | 12 40 | 1 10 | 13 3 | 3 16 | 22 51 | 1 27 | 12 39 | 2 50 | 24 42 | 0 37 | 8 11 | 1 15 | 8 35 | 16 43 | 24 0 | 23 56 | 25 6 | | n.a. |
| W11 | 23 47 | 16 6 | 2 47 | 22 28 | 1 40 | 12 12 | 1 15 | 13 1 | 3 17 | 22 49 | 1 27 | 12 40 | 2 51 | 24 42 | 0 37 | 8 11 | 1 15 | 8 34 | 16 43 | 24 0 | 23 56 | 25 6 | | n.a. |
| T 12 | 23 42 | 19 50 | 1 46 | 22 48 | 1 21 | 11 44 | 1 20 | 13 0 | 3 17 | 22 46 | 1 26 | 12 41 | 2 51 | 24 43 | 0 37 | 8 11 | 1 15 | 8 34 | 16 42 | 24 0 | 23 56 | 25 6 | | n.a. |
| F 13 | 23 37 | 22 42 | 0 42 | 23 8 | 1 1 | 11 16 | 1 25 | 12 59 | 3 17 | 22 43 | 1 26 | 12 42 | 2 51 | 24 43 | 0 37 | 8 11 | 1 15 | 8 33 | 16 42 | 24 0 | 23 55 | 25 6 | | n.a. |
| S 14 | 23 31 | 24 32 | 0n24 | 23 28 | 0 41 | 10 48 | 1 30 | 12 58 | 3 18 | 22 40 | 1 26 | 12 43 | 2 51 | 24 43 | 0 37 | 8 12 | 1 15 | 8 32 | 16 42 | 24 0 | 23 55 | 25 5 | | n.a. |
| S 15 | 23 25 | 25 16 | 1 28 | 23 47 | 0 22 | 10 20 | 1 34 | 12 58 | 3 18 | 22 38 | 1 26 | 12 44 | 2 52 | 24 43 | 0 38 | 8 12 | 1 15 | 8 32 | 16 42 | 24 0 | 23 55 | 25 5 | | n.a. |
| M16 | 23 18 | 24 50 | 2 28 | 24 5 | 0 4 | 9 51 | 1 39 | 12 58 | 3 18 | 22 35 | 1 26 | 12 45 | 2 52 | 24 43 | 0 38 | 8 12 | 1 15 | 8 31 | 16 42 | 24 0 | 23 55 | 25 5 | | n.a. |
| T 17 | 23 11 | 23 17 | 3 22 | 24 23 | 0n13 | 9 22 | 1 44 | 12 58 | 3 18 | 22 32 | 1 26 | 12 46 | 2 52 | 24 43 | 0 38 | 8 12 | 1 15 | 8 31 | 16 42 | 24 0 | 23 55 | 25 5 | | n.a. |
| W18 | 23 4 | 20 43 | 4 7 | 24 39 | 0 29 | 8 53 | 1 49 | 12 58 | 3 18 | 22 29 | 1 26 | 12 47 | 2 52 | 24 43 | 0 38 | 8 12 | 1 15 | 8 30 | 16 42 | 23 59 | 23 54 | 25 5 | | n.a. |
| T 19 | 22 56 | 17 16 | 4 42 | 24 53 | 0 44 | 8 24 | 1 54 | 12 59 | 3 18 | 22 26 | 1 26 | 12 49 | 2 53 | 24 44 | 0 38 | 8 12 | 1 15 | 8 30 | 16 42 | 23 59 | 23 54 | 25 4 | | n.a. |
| F 20 | 22 47 | 13 4 | 5 4 | 25 7 | 0 57 | 7 55 | 1 59 | 13 0 | 3 18 | 22 24 | 1 26 | 12 50 | 2 53 | 24 44 | 0 38 | 8 12 | 1 15 | 8 29 | 16 42 | 23 59 | 23 54 | 25 4 | | n.a. |
| S 21 | 22 38 | 8 18 | 5 14 | 25 18 | 1 9 | 7 26 | 2 4 | 13 1 | 3 18 | 22 21 | 1 26 | 12 51 | 2 53 | 24 44 | 0 38 | 8 12 | 1 15 | 8 29 | 16 42 | 23 59 | 23 54 | 25 4 | | n.a. |
| S 22 | 22 29 | 3 8 | 5 8 | 25 28 | 1 20 | 6 56 | 2 9 | 13 3 | 3 18 | 22 18 | 1 26 | 12 52 | 2 53 | 24 44 | 0 38 | 8 12 | 1 14 | 8 28 | 16 42 | 23 59 | 23 54 | 25 4 | | n.a. |
| M23 | 22 19 | 2s18 | 4 48 | 25 37 | 1 29 | 6 27 | 2 14 | 13 4 | 3 18 | 22 15 | 1 26 | 12 54 | 2 54 | 24 44 | 0 38 | 8 13 | 1 14 | 8 28 | 16 42 | 23 58 | 23 53 | 25 4 | | n.a. |
| T 24 | 22 9 | 7 47 | 4 12 | 25 43 | 1 37 | 5 57 | 2 18 | 13 6 | 3 18 | 22 12 | 1 26 | 12 55 | 2 54 | 24 44 | 0 38 | 8 13 | 1 14 | 8 27 | 16 42 | 23 59 | 23 53 | 25 3 | | n.a. |
| W25 | 21 59 | 13 4 | 3 22 | 25 47 | 1 44 | 5 28 | 2 23 | 13 9 | 3 18 | 22 9 | 1 26 | 12 56 | 2 54 | 24 44 | 0 38 | 8 13 | 1 14 | 8 27 | 16 42 | 23 59 | 23 53 | 25 3 | | n.a. |
| T 26 | 21 48 | 17 52 | 2 18 | 25 50 | 1 50 | 4 58 | 2 28 | 13 12 | 3 17 | 22 6 | 1 26 | 12 58 | 2 54 | 24 44 | 0 38 | 8 13 | 1 14 | 8 26 | 16 42 | 23 59 | 23 53 | 25 3 | | n.a. |
| F 27 | 21 36 | 21 47 | 1 4 | 25 50 | 1 55 | 4 29 | 2 33 | 13 14 | 3 17 | 22 3 | 1 26 | 12 59 | 2 54 | 24 45 | 0 38 | 8 13 | 1 14 | 8 26 | 16 42 | 23 59 | 23 53 | 25 2 | | n.a. |
| S 28 | 21 24 | 24 23 | 0s17 | 25 48 | 1 58 | 3 59 | 2 38 | 13 18 | 3 16 | 22 0 | 1 26 | 13 1 | 2 55 | 24 45 | 0 38 | 8 14 | 1 14 | 8 25 | 16 42 | 23 59 | 23 52 | 25 2 | | n.a. |
| S 29 | 21 12 | 25 17 | 1 38 | 25 45 | 2 1 | 3 30 | 2 43 | 13 21 | 3 16 | 21 57 | 1 26 | 13 2 | 2 55 | 24 45 | 0 38 | 8 14 | 1 14 | 8 25 | 16 42 | 23 59 | 23 52 | 25 2 | | n.a. |
| M30 | 20 59 | 24 17 | 2 52 | 25 39 | 2 3 | 3 0 | 2 47 | 13 25 | 3 15 | 21 54 | 1 26 | 13 4 | 2 55 | 24 45 | 0 38 | 8 14 | 1 14 | 8 24 | 16 42 | 23 59 | 23 52 | 25 2 | | n.a. |
| T 31 | 20n46 | 21s30 | 3s54 | 25n32 | 2n 4 | 2n31 | 2s52 | 13s29 | 3s15 | 21n51 | 1n26 | 13s 5 | 2s55 | 24n45 | 0n38 | 8s14 | 1n14 | 8n24 | 16n42 | 23n58 | 23n52 | 25n 1 | | n.a. |

Julian Day Number = -76490.5, Delta T = 40h53m30s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°37'35, Lahiri = -71°30'35 Julian Calendar 1 Aug. 4923 BCE == Greg. Calendar 23 June 4923 BCE

The year -4922 astronomical counting style corresponds to year 4923 B.C.E historical counting style.



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## SEPTEMBER 4923 BCE (-4922) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 9 52 | 0♌56'44 | 26♒55 | 14♋50 | 18♍24 | 3°R26 | 1♌37 | 3°R49 | 26♊47 | 23♎29 | 23♋44 | 22°R55 | 21♊10 | 20♋46 | n.a. | W 1 |
| T 2 | 20 13 48 | 1°57'30 | 11♓41 | 16°22 | 19°27 | 3♓13 | 1°50 | 3♓45 | 26°50 | 23°29 | 23°47 | 22♊49 | 21° 7 | 20°53 | n.a. | T 2 |
| F 3 | 20 17 45 | 2°58'18 | 26° 1 | 17°54 | 20°29 | 2°58 | 2° 4 | 3°41 | 26°53 | 23°30 | 23°49 | 22°43 | 21° 4 | 20°59 | n.a. | F 3 |
| S 4 | 20 21 42 | 3°59'07 | 9♈53 | 19°28 | 21°30 | 2°43 | 2°17 | 3°37 | 26°56 | 23°31 | 23°52 | 22°39 | 21° 0 | 21° 6 | n.a. | S 4 |
| S 5 | 20 25 38 | 4°59'58 | 23°15 | 21° 2 | 22°32 | 2°27 | 2°31 | 3°33 | 27° 0 | 23°32 | 23°54 | 22°36 | 20°57 | 21°13 | n.a. | S 5 |
| M 6 | 20 29 35 | 6° 0'52 | 6♉ 9 | 22°37 | 23°33 | 2°10 | 2°44 | 3°29 | 27° 3 | 23°32 | 23°57 | 22°D36 | 20°54 | 21°19 | n.a. | M 6 |
| T 7 | 20 33 31 | 7° 1'47 | 18°41 | 24°12 | 24°34 | 1°53 | 2°58 | 3°25 | 27° 6 | 23°33 | 23°59 | 22°36 | 20°51 | 21°26 | n.a. | T 7 |
| W 8 | 20 37 28 | 8° 2'44 | 0♊55 | 25°47 | 25°34 | 1°35 | 3°11 | 3°21 | 27° 9 | 23°34 | 24° 1 | 22°38 | 20°48 | 21°33 | n.a. | W 8 |
| T 9 | 20 41 24 | 9° 3'42 | 12°55 | 27°23 | 26°34 | 1°16 | 3°24 | 3°16 | 27°12 | 23°35 | 24° 4 | 22°39 | 20°44 | 21°39 | n.a. | T 9 |
| F 10 | 20 45 21 | 10° 4'43 | 24°47 | 28°59 | 27°33 | 0°57 | 3°38 | 3°12 | 27°15 | 23°36 | 24° 6 | 22°R40 | 20°41 | 21°46 | n.a. | F 10 |
| S 11 | 20 49 17 | 11° 5'45 | 6♋35 | 0♌35 | 28°32 | 0°37 | 3°51 | 3° 8 | 27°18 | 23°37 | 24° 8 | 22°38 | 20°38 | 21°53 | n.a. | S 11 |
| S 12 | 20 53 14 | 12° 6'49 | 18°22 | 2°11 | 29°31 | 0°16 | 4° 5 | 3° 3 | 27°21 | 23°38 | 24°11 | 22°35 | 20°35 | 21°59 | n.a. | S 12 |
| M13 | 20 57 10 | 13° 7'54 | 0♌11 | 3°47 | 0♎29 | 29♒55 | 4°18 | 2°58 | 27°24 | 23°39 | 24°13 | 22°29 | 20°32 | 22° 6 | n.a. | M13 |
| T 14 | 21 1 7 | 14° 9'00 | 12° 5 | 5°23 | 1°27 | 29°34 | 4°31 | 2°54 | 27°27 | 23°40 | 24°16 | 22°21 | 20°29 | 22°13 | n.a. | T 14 |
| W15 | 21 5 4 | 15°10'08 | 24° 4 | 6°59 | 2°24 | 29°12 | 4°45 | 2°49 | 27°30 | 23°41 | 24°18 | 22°11 | 20°25 | 22°19 | n.a. | W15 |
| T 16 | 21 9 0 | 16°11'16 | 6♍11 | 8°35 | 3°21 | 28°49 | 4°58 | 2°44 | 27°33 | 23°42 | 24°20 | 22° 0 | 20°22 | 22°26 | n.a. | T 16 |
| F 17 | 21 12 57 | 17°12'26 | 18°26 | 10°11 | 4°17 | 28°26 | 5°11 | 2°40 | 27°36 | 23°43 | 24°22 | 21°49 | 20°19 | 22°33 | n.a. | F 17 |
| S 18 | 21 16 53 | 18°13'37 | 0♎51 | 11°46 | 5°13 | 28° 3 | 5°25 | 2°35 | 27°39 | 23°44 | 24°25 | 21°39 | 20°16 | 22°39 | n.a. | S 18 |
| S 19 | 21 20 50 | 19°14'49 | 13°27 | 13°22 | 6° 8 | 27°40 | 5°38 | 2°30 | 27°41 | 23°45 | 24°27 | 21°31 | 20°13 | 22°46 | n.a. | S 19 |
| M20 | 21 24 46 | 20°16'02 | 26°15 | 14°57 | 7° 2 | 27°17 | 5°51 | 2°25 | 27°44 | 23°47 | 24°29 | 21°26 | 20°10 | 22°53 | n.a. | M20 |
| T 21 | 21 28 43 | 21°17'15 | 9♏20 | 16°32 | 7°56 | 26°53 | 6° 4 | 2°20 | 27°47 | 23°48 | 24°32 | 21°23 | 20° 6 | 22°59 | n.a. | T 21 |
| W22 | 21 32 39 | 22°18'29 | 22°42 | 18° 7 | 8°49 | 26°29 | 6°18 | 2°15 | 27°49 | 23°49 | 24°34 | 21°D22 | 20° 3 | 23° 6 | n.a. | W22 |
| T 23 | 21 36 36 | 23°19'44 | 6♐25 | 19°42 | 9°41 | 26° 5 | 6°31 | 2°11 | 27°52 | 23°51 | 24°36 | 21°22 | 20° 0 | 23°13 | n.a. | T 23 |
| F 24 | 21 40 33 | 24°21'00 | 20°29 | 21°17 | 10°33 | 25°42 | 6°44 | 2° 6 | 27°54 | 23°52 | 24°38 | 21°R23 | 19°57 | 23°19 | n.a. | F 24 |
| S 25 | 21 44 29 | 25°22'16 | 4♑55 | 22°52 | 11°24 | 25°18 | 6°57 | 2° 1 | 27°57 | 23°53 | 24°40 | 21°22 | 19°54 | 23°26 | n.a. | S 25 |
| S 26 | 21 48 26 | 26°23'33 | 19°41 | 24°26 | 12°14 | 24°54 | 7°10 | 1°56 | 27°59 | 23°55 | 24°43 | 21°19 | 19°50 | 23°33 | n.a. | S 26 |
| M27 | 21 52 22 | 27°24'51 | 4♒40 | 26° 1 | 13° 4 | 24°31 | 7°23 | 1°51 | 28° 2 | 23°56 | 24°45 | 21°14 | 19°47 | 23°39 | n.a. | M27 |
| T 28 | 21 56 19 | 28°26'09 | 19°46 | 27°36 | 13°52 | 24° 8 | 7°36 | 1°45 | 28° 4 | 23°58 | 24°47 | 21° 5 | 19°44 | 23°46 | n.a. | T 28 |
| W29 | 22 0 15 | 29°27'27 | 4♓48 | 29°10 | 14°40 | 23°45 | 7°49 | 1°40 | 28° 6 | 23°59 | 24°49 | 20°55 | 19°41 | 23°53 | n.a. | W29 |
| T 30 | 22 4 12 | 0♍28'47 | 19♓37 | 0♍45 | 15♎27 | 23♒22 | 8♌ 2 | 1♓35 | 28♊ 9 | 24♎ 0 | 24♋51 | 20♊44 | 19♊38 | 23♋59 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n33 | 17s16 | 4s39 | 25n22 | 2n 4 | 2n 1 | 2s57 | 13s33 | 3s14 | 21n48 | 1n26 | 13s 7 | 2s55 | 24n45 | 0n38 | 8s15 | 1n14 | 8n23 | 16n42 | 23n58 | 23n51 | 25n 1 | | n.a. |
| T 2 | 20 19 | 12 3 | 5 5 | 25 11 | 2 4 | 1 32 | 3 2 | 13 37 | 3 13 | 21 45 | 1 26 | 13 8 | 2 56 | 24 45 | 0 38 | 8 15 | 1 14 | 8 23 | 16 42 | 23 58 | 23 51 | 25 1 | | n.a. |
| F 3 | 20 5 | 6 20 | 5 10 | 24 57 | 2 3 | 1 3 | 3 6 | 13 42 | 3 13 | 21 41 | 1 26 | 13 10 | 2 56 | 24 45 | 0 38 | 8 15 | 1 14 | 8 23 | 16 42 | 23 57 | 23 51 | 25 0 | | n.a. |
| S 4 | 19 50 | 0 30 | 4 57 | 24 42 | 2 2 | 0 33 | 3 11 | 13 47 | 3 12 | 21 38 | 1 26 | 13 12 | 2 56 | 24 45 | 0 38 | 8 16 | 1 14 | 8 22 | 16 42 | 23 57 | 23 51 | 25 0 | | n.a. |
| S 5 | 19 35 | 5n10 | 4 27 | 24 26 | 2 0 | 0 4 | 3 15 | 13 52 | 3 11 | 21 35 | 1 26 | 13 13 | 2 56 | 24 46 | 0 38 | 8 16 | 1 14 | 8 22 | 16 42 | 23 57 | 23 51 | 25 0 | | n.a. |
| M 6 | 19 20 | 10 26 | 3 45 | 24 8 | 1 57 | 0s24 | 3 20 | 13 57 | 3 10 | 21 32 | 1 26 | 13 15 | 2 56 | 24 46 | 0 38 | 8 16 | 1 14 | 8 21 | 16 42 | 23 57 | 23 50 | 24 59 | | n.a. |
| T 7 | 19 4 | 15 8 | 2 54 | 23 48 | 1 54 | 0 53 | 3 24 | 14 3 | 3 9 | 21 29 | 1 26 | 13 17 | 2 56 | 24 46 | 0 38 | 8 17 | 1 14 | 8 21 | 16 42 | 23 57 | 23 50 | 24 59 | | n.a. |
| W 8 | 18 48 | 19 5 | 1 55 | 23 27 | 1 51 | 1 22 | 3 29 | 14 8 | 3 7 | 21 26 | 1 26 | 13 19 | 2 56 | 24 46 | 0 38 | 8 17 | 1 14 | 8 21 | 16 43 | 23 57 | 23 50 | 24 59 | | n.a. |
| T 9 | 18 32 | 22 10 | 0 53 | 23 4 | 1 47 | 1 50 | 3 33 | 14 14 | 3 6 | 21 22 | 1 26 | 13 20 | 2 57 | 24 46 | 0 38 | 8 17 | 1 14 | 8 20 | 16 43 | 23 57 | 23 50 | 24 58 | | n.a. |
| F 10 | 18 15 | 24 15 | 0n12 | 22 40 | 1 43 | 2 18 | 3 37 | 14 20 | 3 5 | 21 19 | 1 26 | 13 22 | 2 57 | 24 46 | 0 38 | 8 18 | 1 13 | 8 20 | 16 43 | 23 57 | 23 49 | 24 58 | | n.a. |
| S 11 | 17 58 | 25 14 | 1 15 | 22 15 | 1 39 | 2 46 | 3 41 | 14 26 | 3 3 | 21 16 | 1 26 | 13 24 | 2 57 | 24 46 | 0 38 | 8 18 | 1 13 | 8 20 | 16 43 | 23 57 | 23 49 | 24 58 | | n.a. |
| S 12 | 17 40 | 25 4 | 2 14 | 21 48 | 1 35 | 3 14 | 3 45 | 14 32 | 3 2 | 21 13 | 1 26 | 13 26 | 2 57 | 24 46 | 0 38 | 8 19 | 1 13 | 8 19 | 16 43 | 23 57 | 23 49 | 24 57 | | n.a. |
| M13 | 17 23 | 23 46 | 3 8 | 21 21 | 1 30 | 3 41 | 3 49 | 14 38 | 3 0 | 21 9 | 1 26 | 13 27 | 2 57 | 24 46 | 0 38 | 8 19 | 1 13 | 8 19 | 16 43 | 23 56 | 23 49 | 24 57 | | n.a. |
| T 14 | 17 5 | 21 25 | 3 54 | 20 52 | 1 25 | 4 8 | 3 53 | 14 45 | 2 59 | 21 6 | 1 26 | 13 29 | 2 57 | 24 46 | 0 38 | 8 20 | 1 13 | 8 19 | 16 43 | 23 56 | 23 49 | 24 56 | | n.a. |
| W15 | 16 46 | 18 7 | 4 30 | 20 22 | 1 20 | 4 35 | 3 57 | 14 51 | 2 57 | 21 3 | 1 26 | 13 31 | 2 57 | 24 47 | 0 38 | 8 20 | 1 13 | 8 18 | 16 44 | 23 55 | 23 48 | 24 56 | | n.a. |
| T 16 | 16 28 | 14 2 | 4 54 | 19 51 | 1 14 | 5 2 | 4 1 | 14 57 | 2 55 | 20 59 | 1 26 | 13 33 | 2 57 | 24 47 | 0 38 | 8 20 | 1 13 | 8 18 | 16 44 | 23 55 | 23 48 | 24 56 | | n.a. |
| F 17 | 16 9 | 9 21 | 5 4 | 19 20 | 1 9 | 5 28 | 4 5 | 15 4 | 2 53 | 20 56 | 1 26 | 13 35 | 2 57 | 24 47 | 0 38 | 8 21 | 1 13 | 8 18 | 16 44 | 23 54 | 23 48 | 24 55 | | n.a. |
| S 18 | 15 49 | 4 14 | 5 1 | 18 47 | 1 3 | 5 54 | 4 8 | 15 10 | 2 51 | 20 53 | 1 26 | 13 37 | 2 58 | 24 47 | 0 38 | 8 21 | 1 13 | 8 18 | 16 44 | 23 53 | 23 48 | 24 55 | | n.a. |
| S 19 | 15 30 | 1s 8 | 4 43 | 18 14 | 0 58 | 6 20 | 4 12 | 15 17 | 2 49 | 20 50 | 1 26 | 13 39 | 2 58 | 24 47 | 0 38 | 8 22 | 1 13 | 8 17 | 16 44 | 23 53 | 23 47 | 24 54 | | n.a. |
| M20 | 15 10 | 6 33 | 4 11 | 17 40 | 0 52 | 6 45 | 4 15 | 15 23 | 2 47 | 20 46 | 1 26 | 13 40 | 2 58 | 24 47 | 0 39 | 8 22 | 1 13 | 8 17 | 16 45 | 23 53 | 23 47 | 24 54 | | n.a. |
| T 21 | 14 50 | 11 48 | 3 25 | 17 5 | 0 46 | 7 10 | 4 18 | 15 29 | 2 45 | 20 43 | 1 27 | 13 42 | 2 58 | 24 47 | 0 39 | 8 23 | 1 13 | 8 17 | 16 45 | 23 52 | 23 47 | 24 54 | | n.a. |
| W22 | 14 29 | 16 38 | 2 27 | 16 29 | 0 40 | 7 34 | 4 21 | 15 36 | 2 42 | 20 39 | 1 27 | 13 44 | 2 58 | 24 47 | 0 39 | 8 23 | 1 13 | 8 17 | 16 45 | 23 52 | 23 47 | 24 53 | | n.a. |
| T 23 | 14 9 | 20 44 | 1 19 | 15 53 | 0 33 | 7 58 | 4 24 | 15 42 | 2 40 | 20 36 | 1 27 | 13 46 | 2 58 | 24 47 | 0 39 | 8 24 | 1 13 | 8 16 | 16 45 | 23 52 | 23 46 | 24 53 | | n.a. |
| F 24 | 13 48 | 23 44 | 0 5 | 15 16 | 0 27 | 8 22 | 4 27 | 15 48 | 2 38 | 20 33 | 1 27 | 13 48 | 2 58 | 24 47 | 0 39 | 8 25 | 1 13 | 8 16 | 16 46 | 23 52 | 23 46 | 24 52 | | n.a. |
| S 25 | 13 27 | 25 16 | 1s12 | 14 38 | 0 21 | 8 45 | 4 30 | 15 54 | 2 35 | 20 29 | 1 27 | 13 50 | 2 58 | 24 47 | 0 39 | 8 25 | 1 13 | 8 16 | 16 46 | 23 52 | 23 46 | 24 52 | | n.a. |
| S 26 | 13 6 | 25 3 | 2 25 | 14 0 | 0 15 | 9 8 | 4 32 | 16 0 | 2 33 | 20 26 | 1 27 | 13 52 | 2 58 | 24 48 | 0 39 | 8 26 | 1 13 | 8 16 | 16 46 | 23 52 | 23 46 | 24 51 | | n.a. |
| M27 | 12 44 | 23 2 | 3 29 | 13 21 | 0 9 | 9 30 | 4 34 | 16 5 | 2 30 | 20 23 | 1 27 | 13 54 | 2 58 | 24 48 | 0 39 | 8 26 | 1 13 | 8 16 | 16 47 | 23 52 | 23 45 | 24 51 | | n.a. |
| T 28 | 12 22 | 19 24 | 4 19 | 12 42 | 0 2 | 9 51 | 4 37 | 16 11 | 2 27 | 20 19 | 1 27 | 13 55 | 2 58 | 24 48 | 0 39 | 8 27 | 1 13 | 8 16 | 16 47 | 23 51 | 23 45 | 24 50 | | n.a. |
| W29 | 12 0 | 14 31 | 4 50 | 12 3 | 0s 4 | 10 12 | 4 39 | 16 16 | 2 25 | 20 16 | 1 27 | 13 57 | 2 58 | 24 48 | 0 39 | 8 28 | 1 13 | 8 15 | 16 47 | 23 50 | 23 45 | 24 50 | | n.a. |
| T 30 | 11n38 | 8s50 | 5s 2 | 11n23 | 0s10 | 10s33 | 4s41 | 16s22 | 2s22 | 20n12 | 1n27 | 13s59 | 2s58 | 24n48 | 0n39 | 8s28 | 1n12 | 8n15 | 16n47 | 23n50 | 23n45 | 24n49 | | n.a. |

Julian Day Number = -76459.5, Delta T = 40h53m27s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°37'30, Lahiri = -71°30'30 Julian Calendar 1 Sept. 4923 BCE == Greg. Calendar 24 July 4923 BCE

The year -4922 astronomical counting style corresponds to year 4923 B.C.E historical counting style.



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## OCTOBER 4923 BCE (-4922) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 8 8 | 1♍30'07 | 4♈ 3 | 2♍20 | 16♎12 | 23°R 0 | 8♌15 | 1°R30 | 28♊11 | 24♎ 2 | 24♋53 | 20°R33 | 19♊35 | 24♋ 6 | n.a. | F 1 |
| S 2 | 22 12 5 | 2°31'28 | 18° 2 | 3°54 | 16°57 | 22♒38 | 8°28 | 1♓25 | 28°13 | 24° 4 | 24°55 | 20♊24 | 19°31 | 24°13 | n.a. | S 2 |
| S 3 | 22 16 2 | 3°32'49 | 1♉32 | 5°29 | 17°41 | 22°16 | 8°41 | 1°20 | 28°15 | 24° 5 | 24°57 | 20°17 | 19°28 | 24°19 | n.a. | S 3 |
| M 4 | 22 19 58 | 4°34'12 | 14°33 | 7° 4 | 18°24 | 21°55 | 8°53 | 1°15 | 28°17 | 24° 7 | 24°59 | 20°13 | 19°25 | 24°26 | n.a. | M 4 |
| T 5 | 22 23 55 | 5°35'35 | 27° 9 | 8°38 | 19° 5 | 21°35 | 9° 6 | 1°10 | 28°19 | 24° 8 | 25° 1 | 20°12 | 19°22 | 24°33 | n.a. | T 5 |
| W 6 | 22 27 51 | 6°36'59 | 9♊25 | 10°13 | 19°46 | 21°14 | 9°19 | 1° 5 | 28°21 | 24°10 | 25° 3 | 20°D11 | 19°19 | 24°39 | n.a. | W 6 |
| T 7 | 22 31 48 | 7°38'24 | 21°26 | 11°48 | 20°25 | 20°55 | 9°32 | 1° 0 | 28°23 | 24°12 | 25° 5 | 20°R11 | 19°16 | 24°46 | n.a. | T 7 |
| F 8 | 22 35 44 | 8°39'49 | 3♋17 | 13°23 | 21° 3 | 20°36 | 9°44 | 0°55 | 28°25 | 24°13 | 25° 7 | 20°11 | 19°12 | 24°53 | n.a. | F 8 |
| S 9 | 22 39 41 | 9°41'15 | 15° 4 | 14°59 | 21°40 | 20°18 | 9°57 | 0°50 | 28°27 | 24°15 | 25° 9 | 20° 8 | 19° 9 | 24°59 | n.a. | S 9 |
| S 10 | 22 43 38 | 10°42'41 | 26°51 | 16°34 | 22°15 | 20° 0 | 10° 9 | 0°45 | 28°29 | 24°17 | 25°11 | 20° 3 | 19° 6 | 25° 6 | n.a. | S 10 |
| M11 | 22 47 34 | 11°44'08 | 8♌43 | 18° 9 | 22°49 | 19°43 | 10°22 | 0°40 | 28°30 | 24°19 | 25°13 | 19°55 | 19° 3 | 25°13 | n.a. | M11 |
| T 12 | 22 51 31 | 12°45'35 | 20°43 | 19°45 | 23°21 | 19°27 | 10°34 | 0°35 | 28°32 | 24°21 | 25°14 | 19°44 | 19° 0 | 25°19 | n.a. | T 12 |
| W13 | 22 55 27 | 13°47'02 | 2♍52 | 21°21 | 23°52 | 19°11 | 10°46 | 0°31 | 28°34 | 24°22 | 25°16 | 19°30 | 18°56 | 25°26 | n.a. | W13 |
| T 14 | 22 59 24 | 14°48'30 | 15°12 | 22°57 | 24°22 | 18°57 | 10°59 | 0°26 | 28°35 | 24°24 | 25°18 | 19°16 | 18°53 | 25°33 | n.a. | T 14 |
| F 15 | 23 3 20 | 15°49'57 | 27°43 | 24°33 | 24°49 | 18°43 | 11°11 | 0°21 | 28°37 | 24°26 | 25°20 | 19° 1 | 18°50 | 25°39 | n.a. | F 15 |
| S 16 | 23 7 17 | 16°51'24 | 10♎25 | 26° 9 | 25°15 | 18°29 | 11°23 | 0°16 | 28°38 | 24°28 | 25°22 | 18°48 | 18°47 | 25°46 | n.a. | S 16 |
| S 17 | 23 11 14 | 17°52'51 | 23°18 | 27°45 | 25°40 | 18°17 | 11°35 | 0°11 | 28°40 | 24°30 | 25°23 | 18°36 | 18°44 | 25°53 | n.a. | S 17 |
| M18 | 23 15 10 | 18°54'18 | 6♏22 | 29°21 | 26° 2 | 18° 5 | 11°47 | 0° 7 | 28°41 | 24°32 | 25°25 | 18°28 | 18°41 | 25°59 | n.a. | M18 |
| T 19 | 23 19 7 | 19°55'45 | 19°37 | 0♎57 | 26°22 | 17°55 | 11°59 | 0° 2 | 28°42 | 24°34 | 25°27 | 18°24 | 18°37 | 26° 6 | n.a. | T 19 |
| W20 | 23 23 3 | 20°57'11 | 3♐ 3 | 2°34 | 26°41 | 17°45 | 12°11 | 29♒58 | 28°44 | 24°36 | 25°28 | 18°21 | 18°34 | 26°13 | n.a. | W20 |
| T 21 | 23 27 0 | 21°58'37 | 16°43 | 4°10 | 26°57 | 17°35 | 12°23 | 29°53 | 28°45 | 24°38 | 25°30 | 18°21 | 18°31 | 26°19 | n.a. | T 21 |
| F 22 | 23 30 56 | 23° 0'02 | 0♑38 | 5°46 | 27°11 | 17°27 | 12°35 | 29°49 | 28°46 | 24°40 | 25°31 | 18°21 | 18°28 | 26°26 | n.a. | F 22 |
| S 23 | 23 34 53 | 24° 1'27 | 14°47 | 7°21 | 27°24 | 17°20 | 12°47 | 29°44 | 28°47 | 24°42 | 25°33 | 18°20 | 18°25 | 26°33 | n.a. | S 23 |
| S 24 | 23 38 50 | 25° 2'51 | 29°10 | 8°57 | 27°33 | 17°13 | 12°58 | 29°40 | 28°48 | 24°44 | 25°34 | 18°17 | 18°21 | 26°40 | n.a. | S 24 |
| M25 | 23 42 46 | 26° 4'14 | 13♒44 | 10°31 | 27°41 | 17° 7 | 13°10 | 29°36 | 28°49 | 24°46 | 25°36 | 18°10 | 18°18 | 26°46 | n.a. | M25 |
| T 26 | 23 46 43 | 27° 5'36 | 28°25 | 12° 6 | 27°46 | 17° 2 | 13°21 | 29°32 | 28°50 | 24°48 | 25°37 | 18° 1 | 18°15 | 26°53 | n.a. | T 26 |
| W27 | 23 50 39 | 28° 6'58 | 13♓ 5 | 13°39 | 27°48 | 16°58 | 13°33 | 29°28 | 28°51 | 24°50 | 25°39 | 17°50 | 18°12 | 27° 0 | n.a. | W27 |
| T 28 | 23 54 36 | 29° 8'19 | 27°37 | 15°11 | 27°R49 | 16°55 | 13°44 | 29°24 | 28°52 | 24°52 | 25°40 | 17°38 | 18° 9 | 27° 6 | n.a. | T 28 |
| F 29 | 23 58 33 | 0♎ 9'40 | 11♈53 | 16°42 | 27°46 | 16°52 | 13°55 | 29°20 | 28°52 | 24°54 | 25°41 | 17°26 | 18° 6 | 27°13 | n.a. | F 29 |
| S 30 | 0 2 29 | 1°11'00 | 25°48 | 18°11 | 27°41 | 16°50 | 14° 6 | 29°16 | 28°53 | 24°56 | 25°43 | 17°16 | 18° 2 | 27°20 | n.a. | S 30 |
| S 31 | 0 6 26 | 2♎12'20 | 9♉17 | 19♎39 | 27♎34 | 16♒49 | 14♌17 | 29♒12 | 28♊54 | 24♎58 | 25♋44 | 17♊ 8 | 17♊59 | 27♋26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n16 | 2s49 | 4s54 | 10n42 | 0s17 | 10s52 | 4s42 | 16s27 | 2s19 | 20n 9 | 1n27 | 14s 1 | 2s58 | 24n48 | 0n39 | 8s29 | 1n12 | 8n15 | 16n48 | 23n49 | 23n44 | 24n49 | | n.a. |
| S 2 | 10 53 | 3n10 | 4 28 | 10 1 | 0 23 | 11 12 | 4 44 | 16 31 | 2 16 | 20 6 | 1 27 | 14 3 | 2 58 | 24 48 | 0 39 | 8 29 | 1 12 | 8 15 | 16 48 | 23 48 | 23 44 | 24 48 | | n.a. |
| S 3 | 10 30 | 8 49 | 3 48 | 9 20 | 0 29 | 11 30 | 4 45 | 16 36 | 2 13 | 20 2 | 1 27 | 14 5 | 2 58 | 24 48 | 0 39 | 8 30 | 1 12 | 8 15 | 16 48 | 23 48 | 23 44 | 24 48 | | n.a. |
| M 4 | 10 7 | 13 53 | 2 57 | 8 38 | 0 35 | 11 48 | 4 46 | 16 40 | 2 11 | 19 59 | 1 27 | 14 7 | 2 58 | 24 48 | 0 39 | 8 31 | 1 12 | 8 15 | 16 49 | 23 47 | 23 44 | 24 47 | | n.a. |
| T 5 | 9 44 | 18 11 | 1 59 | 7 56 | 0 41 | 12 5 | 4 47 | 16 45 | 2 8 | 19 55 | 1 28 | 14 8 | 2 58 | 24 48 | 0 39 | 8 31 | 1 12 | 8 15 | 16 49 | 23 47 | 23 43 | 24 47 | | n.a. |
| W 6 | 9 21 | 21 36 | 0 57 | 7 14 | 0 47 | 12 22 | 4 47 | 16 49 | 2 5 | 19 52 | 1 28 | 14 10 | 2 58 | 24 48 | 0 39 | 8 32 | 1 12 | 8 15 | 16 50 | 23 47 | 23 43 | 24 46 | | n.a. |
| T 7 | 8 57 | 23 59 | 0n 7 | 6 32 | 0 53 | 12 37 | 4 48 | 16 52 | 2 2 | 19 49 | 1 28 | 14 12 | 2 58 | 24 48 | 0 39 | 8 33 | 1 12 | 8 15 | 16 50 | 23 47 | 23 43 | 24 46 | | n.a. |
| F 8 | 8 34 | 25 16 | 1 9 | 5 49 | 0 59 | 12 52 | 4 48 | 16 56 | 1 59 | 19 45 | 1 28 | 14 14 | 2 58 | 24 48 | 0 39 | 8 33 | 1 12 | 8 15 | 16 50 | 23 47 | 23 42 | 24 45 | | n.a. |
| S 9 | 8 10 | 25 24 | 2 8 | 5 6 | 1 4 | 13 7 | 4 48 | 16 59 | 1 56 | 19 42 | 1 28 | 14 15 | 2 57 | 24 48 | 0 39 | 8 34 | 1 12 | 8 15 | 16 51 | 23 47 | 23 42 | 24 44 | | n.a. |
| S 10 | 7 46 | 24 22 | 3 1 | 4 23 | 1 10 | 13 20 | 4 47 | 17 2 | 1 53 | 19 38 | 1 28 | 14 17 | 2 57 | 24 49 | 0 39 | 8 35 | 1 12 | 8 15 | 16 51 | 23 47 | 23 42 | 24 44 | | n.a. |
| M11 | 7 22 | 22 15 | 3 47 | 3 40 | 1 15 | 13 33 | 4 47 | 17 5 | 1 50 | 19 35 | 1 28 | 14 19 | 2 57 | 24 49 | 0 39 | 8 35 | 1 12 | 8 15 | 16 51 | 23 46 | 23 42 | 24 43 | | n.a. |
| T 12 | 6 58 | 19 9 | 4 23 | 2 57 | 1 21 | 13 44 | 4 46 | 17 7 | 1 47 | 19 32 | 1 28 | 14 21 | 2 57 | 24 49 | 0 39 | 8 36 | 1 12 | 8 15 | 16 52 | 23 45 | 23 41 | 24 43 | | n.a. |
| W13 | 6 34 | 15 12 | 4 47 | 2 14 | 1 26 | 13 55 | 4 44 | 17 9 | 1 44 | 19 28 | 1 28 | 14 22 | 2 57 | 24 49 | 0 39 | 8 37 | 1 12 | 8 15 | 16 52 | 23 44 | 23 41 | 24 42 | | n.a. |
| T 14 | 6 9 | 10 34 | 4 59 | 1 30 | 1 31 | 14 5 | 4 43 | 17 11 | 1 41 | 19 25 | 1 29 | 14 24 | 2 57 | 24 49 | 0 39 | 8 38 | 1 12 | 8 15 | 16 53 | 23 43 | 23 41 | 24 42 | | n.a. |
| F 15 | 5 45 | 5 26 | 4 56 | 0 47 | 1 35 | 14 13 | 4 41 | 17 13 | 1 38 | 19 22 | 1 29 | 14 26 | 2 57 | 24 49 | 0 40 | 8 38 | 1 12 | 8 15 | 16 53 | 23 42 | 23 41 | 24 41 | | n.a. |
| S 16 | 5 20 | 0 0 | 4 39 | 0 4 | 1 40 | 14 21 | 4 39 | 17 15 | 1 35 | 19 18 | 1 29 | 14 27 | 2 57 | 24 49 | 0 40 | 8 39 | 1 12 | 8 15 | 16 54 | 23 40 | 23 40 | 24 40 | | n.a. |
| S 17 | 4 56 | 5s30 | 4 7 | 0s39 | 1 44 | 14 28 | 4 36 | 17 16 | 1 32 | 19 15 | 1 29 | 14 29 | 2 57 | 24 49 | 0 40 | 8 40 | 1 12 | 8 15 | 16 54 | 23 39 | 23 40 | 24 40 | | n.a. |
| M18 | 4 31 | 10 53 | 3 22 | 1 22 | 1 48 | 14 34 | 4 33 | 17 17 | 1 29 | 19 12 | 1 29 | 14 30 | 2 57 | 24 49 | 0 40 | 8 41 | 1 12 | 8 15 | 16 54 | 23 39 | 23 40 | 24 39 | | n.a. |
| T 19 | 4 6 | 15 50 | 2 25 | 2 5 | 1 51 | 14 38 | 4 29 | 17 18 | 1 27 | 19 8 | 1 29 | 14 32 | 2 56 | 24 49 | 0 40 | 8 41 | 1 12 | 8 15 | 16 55 | 23 38 | 23 39 | 24 39 | | n.a. |
| W20 | 3 41 | 20 6 | 1 20 | 2 47 | 1 54 | 14 42 | 4 26 | 17 18 | 1 24 | 19 5 | 1 29 | 14 34 | 2 56 | 24 49 | 0 40 | 8 42 | 1 12 | 8 15 | 16 55 | 23 38 | 23 39 | 24 38 | | n.a. |
| T 21 | 3 16 | 23 20 | 0 9 | 3 29 | 1 57 | 14 44 | 4 21 | 17 18 | 1 21 | 19 2 | 1 29 | 14 35 | 2 56 | 24 49 | 0 40 | 8 43 | 1 12 | 8 15 | 16 56 | 23 38 | 23 39 | 24 37 | | n.a. |
| F 22 | 2 52 | 25 14 | 1s 4 | 4 11 | 2 0 | 14 45 | 4 17 | 17 18 | 1 18 | 18 58 | 1 30 | 14 37 | 2 56 | 24 49 | 0 40 | 8 44 | 1 12 | 8 15 | 16 56 | 23 38 | 23 39 | 24 37 | | n.a. |
| S 23 | 2 27 | 25 33 | 2 15 | 4 52 | 2 2 | 14 45 | 4 12 | 17 18 | 1 15 | 18 55 | 1 30 | 14 38 | 2 56 | 24 49 | 0 40 | 8 44 | 1 12 | 8 15 | 16 57 | 23 38 | 23 38 | 24 36 | | n.a. |
| S 24 | 2 1 | 24 9 | 3 18 | 5 32 | 2 4 | 14 43 | 4 6 | 17 17 | 1 13 | 18 52 | 1 30 | 14 39 | 2 56 | 24 49 | 0 40 | 8 45 | 1 12 | 8 16 | 16 57 | 23 38 | 23 38 | 24 35 | | n.a. |
| M25 | 1 36 | 21 9 | 4 8 | 6 11 | 2 5 | 14 41 | 4 0 | 17 17 | 1 10 | 18 48 | 1 30 | 14 41 | 2 55 | 24 49 | 0 40 | 8 46 | 1 12 | 8 16 | 16 58 | 23 37 | 23 38 | 24 35 | | n.a. |
| T 26 | 1 11 | 16 47 | 4 43 | 6 50 | 2 5 | 14 36 | 3 54 | 17 16 | 1 7 | 18 45 | 1 30 | 14 42 | 2 55 | 24 49 | 0 40 | 8 47 | 1 11 | 8 16 | 16 58 | 23 36 | 23 38 | 24 34 | | n.a. |
| W27 | 0 46 | 11 25 | 4 59 | 7 27 | 2 5 | 14 31 | 3 47 | 17 15 | 1 5 | 18 42 | 1 30 | 14 43 | 2 55 | 24 50 | 0 40 | 8 48 | 1 11 | 8 16 | 16 59 | 23 35 | 23 37 | 24 33 | | n.a. |
| T 28 | 0 21 | 5 28 | 4 56 | 8 4 | 2 5 | 14 24 | 3 39 | 17 13 | 1 2 | 18 39 | 1 31 | 14 45 | 2 55 | 24 50 | 0 40 | 8 48 | 1 11 | 8 16 | 16 59 | 23 34 | 23 37 | 24 33 | | n.a. |
| F 29 | 0s 4 | 0n39 | 4 34 | 8 39 | 2 4 | 14 16 | 3 31 | 17 12 | 0 59 | 18 35 | 1 31 | 14 46 | 2 55 | 24 50 | 0 40 | 8 49 | 1 11 | 8 17 | 17 0 | 23 33 | 23 37 | 24 32 | | n.a. |
| S 30 | 0 29 | 6 37 | 3 56 | 9 12 | 2 2 | 14 6 | 3 23 | 17 10 | 0 57 | 18 32 | 1 31 | 14 47 | 2 54 | 24 50 | 0 40 | 8 50 | 1 11 | 8 17 | 17 0 | 23 32 | 23 36 | 24 31 | | n.a. |
| S 31 | 0s54 | 12n 6 | 3s 6 | 9s44 | 1s59 | 13s55 | 3s13 | 17s 8 | 0s54 | 18n29 | 1n31 | 14s48 | 2s54 | 24n50 | 0n40 | 8s51 | 1n11 | 8n17 | 17n 1 | 23n31 | 23n36 | 24n30 | | n.a. |

Julian Day Number = -76429.5, Delta T = 40h53m23s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°37'26, Lahiri = -71°30'26 Julian Calendar 1 Oct. 4923 BCE == Greg. Calendar 23 Aug. 4923 BCE

The year -4922 astronomical counting style corresponds to year 4923 B.C.E historical counting style.



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## NOVEMBER 4923 BCE (-4922) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 10 22 | 3♎13'39 | 22♉21 | 21♎ 4 | 27°R24 | 16°D49 | 14♌28 | 29°R 8 | 28♊54 | 25♎ 0 | 25♋45 | 17°R 3 | 17♊56 | 27♋33 | n.a. | M 1 |
| T 2 | 0 14 19 | 4°14'57 | 5♊ 1 | 22°26 | 27♎11 | 16♒49 | 14°39 | 29♒ 4 | 28°55 | 25° 2 | 25°46 | 17♊ 0 | 17°53 | 27°40 | n.a. | T 2 |
| W 3 | 0 18 15 | 5°16'15 | 17°20 | 23°44 | 26°56 | 16°51 | 14°50 | 29° 1 | 28°55 | 25° 5 | 25°48 | 16°D59 | 17°50 | 27°46 | n.a. | W 3 |
| T 4 | 0 22 12 | 6°17'33 | 29°24 | 24°59 | 26°39 | 16°53 | 15° 1 | 28°57 | 28°56 | 25° 7 | 25°49 | 17° 0 | 17°47 | 27°53 | n.a. | T 4 |
| F 5 | 0 26 9 | 7°18'50 | 11♋18 | 26° 9 | 26°19 | 16°55 | 15°12 | 28°54 | 28°56 | 25° 9 | 25°50 | 17°R 0 | 17°43 | 28° 0 | n.a. | F 5 |
| S 6 | 0 30 5 | 8°20'06 | 23° 6 | 27°14 | 25°57 | 16°59 | 15°22 | 28°51 | 28°56 | 25°11 | 25°51 | 16°59 | 17°40 | 28° 6 | n.a. | S 6 |
| S 7 | 0 34 2 | 9°21'22 | 4♌56 | 28°12 | 25°32 | 17° 3 | 15°33 | 28°48 | 28°57 | 25°13 | 25°52 | 16°55 | 17°37 | 28°13 | n.a. | S 7 |
| M 8 | 0 37 58 | 10°22'37 | 16°51 | 29° 3 | 25° 6 | 17° 8 | 15°43 | 28°44 | 28°57 | 25°16 | 25°53 | 16°49 | 17°34 | 28°20 | n.a. | M 8 |
| T 9 | 0 41 55 | 11°23'51 | 28°55 | 29°47 | 24°37 | 17°13 | 15°53 | 28°41 | 28°57 | 25°18 | 25°54 | 16°41 | 17°31 | 28°26 | n.a. | T 9 |
| W10 | 0 45 52 | 12°25'05 | 11♍12 | 0♏22 | 24° 7 | 17°20 | 16° 3 | 28°38 | 28°57 | 25°20 | 25°55 | 16°30 | 17°27 | 28°33 | n.a. | W10 |
| T 11 | 0 49 48 | 13°26'17 | 23°44 | 0°47 | 23°35 | 17°26 | 16°13 | 28°36 | 28°R57 | 25°22 | 25°56 | 16°18 | 17°24 | 28°40 | n.a. | T 11 |
| F 12 | 0 53 45 | 14°27'28 | 6♎31 | 1° 1 | 23° 1 | 17°34 | 16°23 | 28°33 | 28°57 | 25°25 | 25°57 | 16° 6 | 17°21 | 28°46 | n.a. | F 12 |
| S 13 | 0 57 41 | 15°28'38 | 19°33 | 1°R 5 | 22°26 | 17°42 | 16°33 | 28°30 | 28°57 | 25°27 | 25°58 | 15°55 | 17°18 | 28°53 | n.a. | S 13 |
| S 14 | 1 1 38 | 16°29'47 | 2♏48 | 0°57 | 21°51 | 17°51 | 16°43 | 28°28 | 28°57 | 25°29 | 25°58 | 15°46 | 17°15 | 29° 0 | n.a. | S 14 |
| M15 | 1 5 34 | 17°30'55 | 16°16 | 0°38 | 21°14 | 18° 0 | 16°52 | 28°25 | 28°57 | 25°31 | 25°59 | 15°40 | 17°12 | 29° 6 | n.a. | M15 |
| T 16 | 1 9 31 | 18°32'01 | 29°53 | 0° 7 | 20°37 | 18°10 | 17° 2 | 28°23 | 28°56 | 25°34 | 26° 0 | 15°36 | 17° 8 | 29°13 | n.a. | T 16 |
| W17 | 1 13 28 | 19°33'06 | 13♐38 | 29♎26 | 20° 0 | 18°21 | 17°11 | 28°21 | 28°56 | 25°36 | 26° 1 | 15°D35 | 17° 5 | 29°20 | n.a. | W17 |
| T 18 | 1 17 24 | 20°34'09 | 27°31 | 28°35 | 19°22 | 18°32 | 17°21 | 28°19 | 28°56 | 25°38 | 26° 1 | 15°36 | 17° 2 | 29°27 | n.a. | T 18 |
| F 19 | 1 21 21 | 21°35'11 | 11♑30 | 27°35 | 18°45 | 18°44 | 17°30 | 28°17 | 28°55 | 25°40 | 26° 2 | 15°36 | 16°59 | 29°33 | n.a. | F 19 |
| S 20 | 1 25 17 | 22°36'10 | 25°35 | 26°29 | 18° 8 | 18°57 | 17°39 | 28°15 | 28°55 | 25°43 | 26° 3 | 15°R37 | 16°56 | 29°40 | n.a. | S 20 |
| S 21 | 1 29 14 | 23°37'08 | 9♒45 | 25°17 | 17°32 | 19° 9 | 17°48 | 28°13 | 28°54 | 25°45 | 26° 3 | 15°35 | 16°52 | 29°47 | n.a. | S 21 |
| M22 | 1 33 11 | 24°38'05 | 23°58 | 24° 4 | 16°58 | 19°23 | 17°57 | 28°11 | 28°54 | 25°47 | 26° 4 | 15°32 | 16°49 | 29°53 | n.a. | M22 |
| T 23 | 1 37 7 | 25°38'59 | 8♓12 | 22°49 | 16°24 | 19°37 | 18° 5 | 28°10 | 28°53 | 25°49 | 26° 4 | 15°26 | 16°46 | 29°59 | n.a. | T 23 |
| W24 | 1 41 4 | 26°39'52 | 22°23 | 21°37 | 15°51 | 19°51 | 18°14 | 28° 8 | 28°52 | 25°52 | 26° 5 | 15°19 | 16°43 | 0♌ 7 | n.a. | W24 |
| T 25 | 1 45 0 | 27°40'42 | 6♈26 | 20°28 | 15°21 | 20° 6 | 18°22 | 28° 7 | 28°51 | 25°54 | 26° 5 | 15°11 | 16°40 | 0°13 | n.a. | T 25 |
| F 26 | 1 48 57 | 28°41'31 | 20°17 | 19°24 | 14°52 | 20°22 | 18°30 | 28° 6 | 28°51 | 25°56 | 26° 5 | 15° 3 | 16°37 | 0°20 | n.a. | F 26 |
| S 27 | 1 52 53 | 29°42'19 | 3♉52 | 18°27 | 14°25 | 20°38 | 18°39 | 28° 5 | 28°50 | 25°58 | 26° 6 | 14°56 | 16°33 | 0°27 | n.a. | S 27 |
| S 28 | 1 56 50 | 0♏43'05 | 17° 9 | 17°37 | 14° 0 | 20°54 | 18°47 | 28° 4 | 28°49 | 26° 1 | 26° 6 | 14°50 | 16°30 | 0°33 | n.a. | S 28 |
| M29 | 2 0 47 | 1°43'49 | 0♊ 5 | 16°54 | 13°38 | 21°11 | 18°55 | 28° 3 | 28°48 | 26° 3 | 26° 6 | 14°47 | 16°27 | 0°40 | n.a. | M29 |
| T 30 | 2 4 43 | 2♏44'31 | 12♊42 | 16♎20 | 13♎18 | 21♒28 | 19♌ 2 | 28♒ 2 | 28♊47 | 26♎ 5 | 26♋ 7 | 14°D46 | 16♊24 | 0♌47 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s19 | 16n52 | 2s 7 | 10s14 | 1s55 | 13s42 | 3s 4 | 17s 5 | 0s52 | 18n26 | 1n31 | 14s49 | 2s54 | 24n50 | 0n40 | 8s52 | 1n11 | 8n17 | 17n 1 | 23n31 | 23n36 | 24n30 | | n.a. |
| T 2 | 1 44 | 20 45 | 1 3 | 10 41 | 1 51 | 13 28 | 2 53 | 17 3 | 0 50 | 18 23 | 1 31 | 14 51 | 2 54 | 24 50 | 0 40 | 8 53 | 1 11 | 8 17 | 17 2 | 23 30 | 23 35 | 24 29 | | n.a. |
| W 3 | 2 9 | 23 34 | 0n 2 | 11 6 | 1 45 | 13 12 | 2 43 | 17 0 | 0 47 | 18 20 | 1 32 | 14 52 | 2 53 | 24 50 | 0 40 | 8 53 | 1 11 | 8 18 | 17 2 | 23 30 | 23 35 | 24 28 | | n.a. |
| T 4 | 2 34 | 25 15 | 1 6 | 11 29 | 1 39 | 12 55 | 2 31 | 16 57 | 0 45 | 18 17 | 1 32 | 14 53 | 2 53 | 24 50 | 0 40 | 8 54 | 1 11 | 8 18 | 17 3 | 23 30 | 23 35 | 24 28 | | n.a. |
| F 5 | 2 59 | 25 45 | 2 5 | 11 48 | 1 31 | 12 37 | 2 20 | 16 54 | 0 42 | 18 14 | 1 32 | 14 54 | 2 53 | 24 50 | 0 40 | 8 55 | 1 11 | 8 18 | 17 3 | 23 30 | 23 35 | 24 27 | | n.a. |
| S 6 | 3 24 | 25 4 | 3 0 | 12 4 | 1 22 | 12 17 | 2 7 | 16 51 | 0 40 | 18 11 | 1 32 | 14 55 | 2 53 | 24 50 | 0 41 | 8 56 | 1 11 | 8 19 | 17 4 | 23 30 | 23 34 | 24 26 | | n.a. |
| S 7 | 3 49 | 23 15 | 3 46 | 12 16 | 1 12 | 11 56 | 1 55 | 16 48 | 0 38 | 18 7 | 1 32 | 14 56 | 2 52 | 24 50 | 0 41 | 8 57 | 1 11 | 8 19 | 17 4 | 23 30 | 23 34 | 24 25 | | n.a. |
| M 8 | 4 14 | 20 25 | 4 23 | 12 25 | 1 1 | 11 34 | 1 41 | 16 44 | 0 36 | 18 4 | 1 33 | 14 56 | 2 52 | 24 50 | 0 41 | 8 58 | 1 11 | 8 19 | 17 5 | 23 29 | 23 34 | 24 24 | | n.a. |
| T 9 | 4 38 | 16 41 | 4 49 | 12 29 | 0 48 | 11 10 | 1 28 | 16 40 | 0 34 | 18 2 | 1 33 | 14 57 | 2 52 | 24 50 | 0 41 | 8 58 | 1 11 | 8 19 | 17 6 | 23 28 | 23 33 | 24 24 | | n.a. |
| W10 | 5 3 | 12 12 | 5 2 | 12 29 | 0 35 | 10 46 | 1 14 | 16 36 | 0 31 | 17 59 | 1 33 | 14 58 | 2 52 | 24 50 | 0 41 | 8 59 | 1 11 | 8 20 | 17 6 | 23 27 | 23 33 | 24 23 | | n.a. |
| T 11 | 5 27 | 7 8 | 5 0 | 12 24 | 0 19 | 10 20 | 1 0 | 16 32 | 0 29 | 17 56 | 1 33 | 14 59 | 2 51 | 24 50 | 0 41 | 9 0 | 1 11 | 8 20 | 17 7 | 23 26 | 23 33 | 24 22 | | n.a. |
| F 12 | 5 52 | 1 40 | 4 44 | 12 14 | 0 3 | 9 54 | 0 45 | 16 28 | 0 27 | 17 53 | 1 33 | 15 0 | 2 51 | 24 50 | 0 41 | 9 1 | 1 11 | 8 21 | 17 7 | 23 25 | 23 32 | 24 21 | | n.a. |
| S 13 | 6 16 | 3s59 | 4 13 | 11 59 | 0n14 | 9 27 | 0 30 | 16 23 | 0 25 | 17 50 | 1 34 | 15 0 | 2 51 | 24 50 | 0 41 | 9 2 | 1 11 | 8 21 | 17 8 | 23 24 | 23 32 | 24 21 | | n.a. |
| S 14 | 6 40 | 9 34 | 3 28 | 11 39 | 0 32 | 9 0 | 0 15 | 16 19 | 0 23 | 17 47 | 1 34 | 15 1 | 2 51 | 24 50 | 0 41 | 9 3 | 1 11 | 8 21 | 17 8 | 23 23 | 23 32 | 24 20 | | n.a. |
| M15 | 7 5 | 14 49 | 2 30 | 11 14 | 0 51 | 8 31 | 0n 0 | 16 14 | 0 21 | 17 44 | 1 34 | 15 2 | 2 50 | 24 50 | 0 41 | 9 4 | 1 11 | 8 22 | 17 9 | 23 22 | 23 31 | 24 19 | | n.a. |
| T 16 | 7 28 | 19 23 | 1 23 | 10 45 | 1 11 | 8 3 | 0 15 | 16 9 | 0 20 | 17 41 | 1 34 | 15 2 | 2 50 | 24 50 | 0 41 | 9 4 | 1 11 | 8 22 | 17 10 | 23 21 | 23 31 | 24 18 | | n.a. |
| W17 | 7 52 | 22 57 | 0 10 | 10 12 | 1 30 | 7 35 | 0 30 | 16 4 | 0 18 | 17 39 | 1 34 | 15 3 | 2 50 | 24 51 | 0 41 | 9 5 | 1 11 | 8 22 | 17 10 | 23 21 | 23 31 | 24 17 | | n.a. |
| T 18 | 8 16 | 25 12 | 1s 4 | 9 35 | 1 50 | 7 6 | 0 45 | 15 58 | 0 16 | 17 36 | 1 35 | 15 3 | 2 49 | 24 51 | 0 41 | 9 6 | 1 11 | 8 23 | 17 11 | 23 21 | 23 31 | 24 16 | | n.a. |
| F 19 | 8 40 | 25 53 | 2 14 | 8 56 | 2 8 | 6 38 | 1 0 | 15 53 | 0 14 | 17 33 | 1 35 | 15 4 | 2 49 | 24 51 | 0 41 | 9 7 | 1 11 | 8 23 | 17 11 | 23 21 | 23 30 | 24 16 | | n.a. |
| S 20 | 9 3 | 24 54 | 3 18 | 8 15 | 2 26 | 6 10 | 1 15 | 15 47 | 0 12 | 17 31 | 1 35 | 15 4 | 2 49 | 24 51 | 0 41 | 9 8 | 1 11 | 8 24 | 17 12 | 23 22 | 23 30 | 24 15 | | n.a. |
| S 21 | 9 26 | 22 20 | 4 9 | 7 34 | 2 42 | 5 43 | 1 30 | 15 42 | 0 11 | 17 28 | 1 35 | 15 4 | 2 49 | 24 51 | 0 41 | 9 9 | 1 11 | 8 24 | 17 12 | 23 21 | 23 30 | 24 14 | | n.a. |
| M22 | 9 49 | 18 24 | 4 46 | 6 53 | 2 56 | 5 16 | 1 44 | 15 36 | 0 9 | 17 25 | 1 36 | 15 5 | 2 48 | 24 51 | 0 41 | 9 10 | 1 11 | 8 25 | 17 13 | 23 21 | 23 29 | 24 13 | | n.a. |
| T 23 | 10 12 | 13 25 | 5 4 | 6 14 | 3 9 | 4 50 | 1 58 | 15 30 | 0 7 | 17 23 | 1 36 | 15 5 | 2 48 | 24 51 | 0 41 | 9 11 | 1 11 | 8 25 | 17 14 | 23 20 | 23 29 | 24 12 | | n.a. |
| W24 | 10 35 | 7 45 | 5 5 | 5 36 | 3 19 | 4 25 | 2 11 | 15 23 | 0 6 | 17 20 | 1 36 | 15 5 | 2 48 | 24 51 | 0 41 | 9 11 | 1 11 | 8 26 | 17 14 | 23 20 | 23 29 | 24 11 | | n.a. |
| T 25 | 10 58 | 1 44 | 4 46 | 5 3 | 3 27 | 4 1 | 2 24 | 15 17 | 0 4 | 17 18 | 1 36 | 15 5 | 2 47 | 24 51 | 0 41 | 9 12 | 1 11 | 8 26 | 17 15 | 23 19 | 23 28 | 24 10 | | n.a. |
| F 26 | 11 20 | 4n18 | 4 11 | 4 33 | 3 33 | 3 38 | 2 36 | 15 10 | 0 2 | 17 16 | 1 36 | 15 6 | 2 47 | 24 51 | 0 41 | 9 13 | 1 11 | 8 26 | 17 15 | 23 18 | 23 28 | 24 10 | | n.a. |
| S 27 | 11 42 | 10 1 | 3 23 | 4 7 | 3 37 | 3 17 | 2 48 | 15 4 | 0 1 | 17 13 | 1 37 | 15 6 | 2 47 | 24 51 | 0 42 | 9 14 | 1 11 | 8 27 | 17 16 | 23 17 | 23 28 | 24 9 | | n.a. |
| S 28 | 12 4 | 15 10 | 2 24 | 3 46 | 3 38 | 2 56 | 3 0 | 14 57 | 0n 1 | 17 11 | 1 37 | 15 6 | 2 46 | 24 51 | 0 42 | 9 15 | 1 11 | 8 27 | 17 16 | 23 16 | 23 27 | 24 8 | | n.a. |
| M29 | 12 26 | 19 30 | 1 19 | 3 30 | 3 38 | 2 37 | 3 11 | 14 50 | 0 2 | 17 8 | 1 37 | 15 6 | 2 46 | 24 51 | 0 42 | 9 16 | 1 11 | 8 28 | 17 17 | 23 16 | 23 27 | 24 7 | | n.a. |
| T 30 | 12s47 | 22n49 | 0s11 | 3s18 | 3n36 | 2s20 | 3n21 | 14s43 | 0n 4 | 17n 6 | 1n37 | 15s 6 | 2s46 | 24n51 | 0n42 | 9s17 | 1n11 | 8n28 | 17n18 | 23n16 | 23n27 | 24n 6 | | n.a. |

Julian Day Number = -76398.5, Delta T = 40h53m19s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°37'22, Lahiri = -71°30'22 Julian Calendar 1 Nov. 4923 BCE == Greg. Calendar 23 Sept. 4923 BCE


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## DECEMBER 4923 BCE (-4922) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 8 40 | 3♏45'12 | 25♊ 2 | 15°R55 | 13°R 0 | 21♒45 | 19♌10 | 28°R 2 | 28°R46 | 26♎ 8 | 26♋ 7 | 14♊47 | 16♊21 | 0♌53 | n.a. | W 1 |
| T 2 | 2 12 36 | 4°45'52 | 7♋ 7 | 15♎37 | 12♎45 | 22° 4 | 19°17 | 28♒ 1 | 28♊45 | 26°10 | 26° 7 | 14°48 | 16°18 | 1° 0 | n.a. | T 2 |
| F 3 | 2 16 33 | 5°46'30 | 19° 3 | 15°27 | 12°32 | 22°22 | 19°25 | 28° 1 | 28°44 | 26°12 | 26° 7 | 14°50 | 16°14 | 1° 7 | n.a. | F 3 |
| S 4 | 2 20 29 | 6°47'06 | 0♌54 | 15°D25 | 12°22 | 22°41 | 19°32 | 28° 0 | 28°42 | 26°14 | 26° 7 | 14°51 | 16°11 | 1°13 | n.a. | S 4 |
| S 5 | 2 24 26 | 7°47'41 | 12°45 | 15°30 | 12°14 | 23° 0 | 19°39 | 28° 0 | 28°41 | 26°17 | 26° 7 | 14°R51 | 16° 8 | 1°20 | n.a. | S 5 |
| M 6 | 2 28 23 | 8°48'14 | 24°41 | 15°42 | 12° 9 | 23°20 | 19°46 | 28°D 0 | 28°40 | 26°19 | 26°R 7 | 14°49 | 16° 5 | 1°27 | n.a. | M 6 |
| T 7 | 2 32 19 | 9°48'46 | 6♍47 | 16° 0 | 12° 6 | 23°40 | 19°53 | 28° 0 | 28°38 | 26°21 | 26° 7 | 14°46 | 16° 2 | 1°34 | n.a. | T 7 |
| W 8 | 2 36 16 | 10°49'16 | 19° 7 | 16°23 | 12°D 6 | 24° 0 | 19°59 | 28° 0 | 28°37 | 26°23 | 26° 7 | 14°42 | 15°58 | 1°40 | n.a. | W 8 |
| T 9 | 2 40 12 | 11°49'44 | 1♎45 | 16°52 | 12° 8 | 24°21 | 20° 6 | 28° 1 | 28°35 | 26°25 | 26° 7 | 14°37 | 15°55 | 1°47 | n.a. | T 9 |
| F 10 | 2 44 9 | 12°50'10 | 14°41 | 17°26 | 12°13 | 24°42 | 20°12 | 28° 1 | 28°34 | 26°28 | 26° 7 | 14°31 | 15°52 | 1°54 | n.a. | F 10 |
| S 11 | 2 48 5 | 13°50'34 | 27°58 | 18° 4 | 12°20 | 25° 3 | 20°18 | 28° 2 | 28°32 | 26°30 | 26° 7 | 14°26 | 15°49 | 2° 0 | n.a. | S 11 |
| S 12 | 2 52 2 | 14°50'56 | 11♏34 | 18°47 | 12°29 | 25°25 | 20°24 | 28° 2 | 28°31 | 26°32 | 26° 7 | 14°22 | 15°46 | 2° 7 | n.a. | S 12 |
| M13 | 2 55 59 | 15°51'17 | 25°25 | 19°33 | 12°40 | 25°47 | 20°30 | 28° 3 | 28°29 | 26°34 | 26° 6 | 14°19 | 15°43 | 2°14 | n.a. | M13 |
| T 14 | 2 59 55 | 16°51'35 | 9♐30 | 20°23 | 12°54 | 26° 9 | 20°36 | 28° 4 | 28°28 | 26°36 | 26° 6 | 14°D18 | 15°39 | 2°20 | n.a. | T 14 |
| W15 | 3 3 52 | 17°51'52 | 23°43 | 21°16 | 13°10 | 26°32 | 20°42 | 28° 5 | 28°26 | 26°39 | 26° 6 | 14°18 | 15°36 | 2°27 | n.a. | W15 |
| T 16 | 3 7 48 | 18°52'06 | 8♑ 0 | 22°13 | 13°27 | 26°55 | 20°47 | 28° 6 | 28°24 | 26°41 | 26° 6 | 14°19 | 15°33 | 2°34 | n.a. | T 16 |
| F 17 | 3 11 45 | 19°52'17 | 22°19 | 23°12 | 13°47 | 27°18 | 20°52 | 28° 7 | 28°22 | 26°43 | 26° 5 | 14°21 | 15°30 | 2°40 | n.a. | F 17 |
| S 18 | 3 15 41 | 20°52'27 | 6♒35 | 24°13 | 14° 8 | 27°42 | 20°57 | 28° 8 | 28°20 | 26°45 | 26° 5 | 14°22 | 15°27 | 2°47 | n.a. | S 18 |
| S 19 | 3 19 38 | 21°52'33 | 20°46 | 25°17 | 14°31 | 28° 6 | 21° 2 | 28°10 | 28°19 | 26°47 | 26° 4 | 14°R22 | 15°24 | 2°54 | n.a. | S 19 |
| M20 | 3 23 35 | 22°52'37 | 4♓50 | 26°24 | 14°56 | 28°30 | 21° 7 | 28°11 | 28°17 | 26°49 | 26° 4 | 14°22 | 15°20 | 3° 0 | n.a. | M20 |
| T 21 | 3 27 31 | 23°52'39 | 18°47 | 27°32 | 15°23 | 28°54 | 21°11 | 28°13 | 28°15 | 26°51 | 26° 3 | 14°20 | 15°17 | 3° 7 | n.a. | T 21 |
| W22 | 3 31 28 | 24°52'38 | 2♈33 | 28°43 | 15°51 | 29°19 | 21°16 | 28°15 | 28°13 | 26°53 | 26° 3 | 14°18 | 15°14 | 3°14 | n.a. | W22 |
| T 23 | 3 35 24 | 25°52'35 | 16° 9 | 29°55 | 16°21 | 29°44 | 21°20 | 28°17 | 28°11 | 26°55 | 26° 2 | 14°16 | 15°11 | 3°21 | n.a. | T 23 |
| F 24 | 3 39 21 | 26°52'29 | 29°32 | 1♏ 9 | 16°53 | 0♓ 9 | 21°24 | 28°19 | 28° 9 | 26°57 | 26° 2 | 14°13 | 15° 8 | 3°27 | n.a. | F 24 |
| S 25 | 3 43 17 | 27°52'21 | 12♉41 | 2°25 | 17°26 | 0°35 | 21°28 | 28°21 | 28° 7 | 26°59 | 26° 1 | 14°11 | 15° 4 | 3°34 | n.a. | S 25 |
| S 26 | 3 47 14 | 28°52'11 | 25°36 | 3°43 | 18° 0 | 1° 0 | 21°32 | 28°23 | 28° 4 | 27° 1 | 26° 0 | 14° 9 | 15° 1 | 3°41 | n.a. | S 26 |
| M27 | 3 51 10 | 29°51'58 | 8♊17 | 5° 2 | 18°35 | 1°26 | 21°35 | 28°25 | 28° 2 | 27° 3 | 26° 0 | 14°D 8 | 14°58 | 3°47 | n.a. | M27 |
| T 28 | 3 55 7 | 0♐51'44 | 20°43 | 6°23 | 19°12 | 1°52 | 21°38 | 28°28 | 28° 0 | 27° 5 | 25°59 | 14° 8 | 14°55 | 3°54 | n.a. | T 28 |
| W29 | 3 59 3 | 1°51'27 | 2♋57 | 7°45 | 19°50 | 2°18 | 21°42 | 28°30 | 27°58 | 27° 7 | 25°58 | 14° 9 | 14°52 | 4° 1 | n.a. | W29 |
| T 30 | 4 3 0 | 2°51'08 | 15° 0 | 9° 9 | 20°30 | 2°45 | 21°45 | 28°33 | 27°56 | 27° 9 | 25°57 | 14°10 | 14°49 | 4° 7 | n.a. | T 30 |
| F 31 | 4 6 57 | 3♐50'47 | 26♋55 | 10♏34 | 21♎10 | 3♓12 | 21♌47 | 28♒36 | 27♊53 | 27♎11 | 25♋57 | 14♊11 | 14♊45 | 4♌14 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s 9 | 24n59 | 0n55 | 3s11 | 3n33 | 2s 4 | 3n31 | 14s36 | 0n 5 | 17n 4 | 1n38 | 15s 6 | 2s45 | 24n51 | 0n42 | 9s17 | 1n11 | 8n29 | 17n18 | 23n16 | 23n26 | 24n 5 | | n.a. |
| T 2 | 13 30 | 25 56 | 1 58 | 3 9 | 3 28 | 1 50 | 3 40 | 14 28 | 0 7 | 17 2 | 1 38 | 15 5 | 2 45 | 24 51 | 0 42 | 9 18 | 1 11 | 8 30 | 17 19 | 23 16 | 23 26 | 24 4 | | n.a. |
| F 3 | 13 51 | 25 39 | 2 56 | 3 10 | 3 22 | 1 37 | 3 48 | 14 21 | 0 8 | 17 0 | 1 38 | 15 5 | 2 45 | 24 51 | 0 42 | 9 19 | 1 11 | 8 30 | 17 19 | 23 16 | 23 26 | 24 3 | | n.a. |
| S 4 | 14 11 | 24 13 | 3 45 | 3 15 | 3 16 | 1 25 | 3 56 | 14 13 | 0 9 | 16 58 | 1 39 | 15 5 | 2 44 | 24 51 | 0 42 | 9 20 | 1 11 | 8 31 | 17 20 | 23 16 | 23 25 | 24 2 | | n.a. |
| S 5 | 14 32 | 21 42 | 4 24 | 3 24 | 3 8 | 1 16 | 4 3 | 14 6 | 0 11 | 16 55 | 1 39 | 15 5 | 2 44 | 24 51 | 0 42 | 9 21 | 1 11 | 8 31 | 17 21 | 23 16 | 23 25 | 24 1 | | n.a. |
| M 6 | 14 52 | 18 16 | 4 53 | 3 36 | 3 0 | 1 7 | 4 10 | 13 58 | 0 12 | 16 53 | 1 39 | 15 5 | 2 44 | 24 51 | 0 42 | 9 22 | 1 11 | 8 32 | 17 21 | 23 16 | 23 25 | 24 0 | | n.a. |
| T 7 | 15 11 | 14 2 | 5 8 | 3 51 | 2 52 | 1 0 | 4 17 | 13 50 | 0 13 | 16 52 | 1 39 | 15 4 | 2 43 | 24 51 | 0 42 | 9 22 | 1 11 | 8 32 | 17 22 | 23 16 | 23 24 | 23 59 | | n.a. |
| W 8 | 15 31 | 9 10 | 5 11 | 4 8 | 2 43 | 0 55 | 4 22 | 13 42 | 0 14 | 16 50 | 1 40 | 15 4 | 2 43 | 24 51 | 0 42 | 9 23 | 1 11 | 8 33 | 17 22 | 23 15 | 23 24 | 23 58 | | n.a. |
| T 9 | 15 50 | 3 49 | 4 58 | 4 28 | 2 34 | 0 51 | 4 27 | 13 33 | 0 16 | 16 48 | 1 40 | 15 3 | 2 43 | 24 51 | 0 42 | 9 24 | 1 11 | 8 33 | 17 23 | 23 15 | 23 24 | 23 57 | | n.a. |
| F 10 | 16 9 | 1s50 | 4 30 | 4 50 | 2 24 | 0 49 | 4 32 | 13 25 | 0 17 | 16 46 | 1 40 | 15 3 | 2 43 | 24 51 | 0 42 | 9 25 | 1 11 | 8 34 | 17 23 | 23 14 | 23 23 | 23 56 | | n.a. |
| S 11 | 16 28 | 7 33 | 3 47 | 5 14 | 2 15 | 0 48 | 4 36 | 13 17 | 0 18 | 16 44 | 1 40 | 15 3 | 2 42 | 24 51 | 0 42 | 9 26 | 1 11 | 8 35 | 17 24 | 23 13 | 23 23 | 23 56 | | n.a. |
| S 12 | 16 47 | 13 4 | 2 50 | 5 39 | 2 5 | 0 48 | 4 40 | 13 8 | 0 19 | 16 42 | 1 41 | 15 2 | 2 42 | 24 51 | 0 42 | 9 27 | 1 11 | 8 35 | 17 25 | 23 13 | 23 23 | 23 55 | | n.a. |
| M13 | 17 5 | 18 3 | 1 42 | 6 6 | 1 55 | 0 49 | 4 43 | 12 59 | 0 20 | 16 41 | 1 41 | 15 1 | 2 42 | 24 51 | 0 42 | 9 27 | 1 11 | 8 36 | 17 25 | 23 13 | 23 22 | 23 54 | | n.a. |
| T 14 | 17 23 | 22 7 | 0 26 | 6 35 | 1 45 | 0 52 | 4 46 | 12 50 | 0 21 | 16 39 | 1 41 | 15 1 | 2 41 | 24 51 | 0 42 | 9 28 | 1 11 | 8 36 | 17 26 | 23 12 | 23 22 | 23 53 | | n.a. |
| W15 | 17 40 | 24 52 | 0s52 | 7 4 | 1 36 | 0 56 | 4 49 | 12 41 | 0 23 | 16 38 | 1 42 | 15 0 | 2 41 | 24 51 | 0 42 | 9 29 | 1 11 | 8 37 | 17 26 | 23 12 | 23 21 | 23 51 | | n.a. |
| T 16 | 17 57 | 26 1 | 2 7 | 7 35 | 1 26 | 1 1 | 4 51 | 12 32 | 0 24 | 16 36 | 1 42 | 14 59 | 2 41 | 24 51 | 0 42 | 9 30 | 1 11 | 8 38 | 17 27 | 23 13 | 23 21 | 23 50 | | n.a. |
| F 17 | 18 14 | 25 26 | 3 14 | 8 6 | 1 16 | 1 7 | 4 52 | 12 23 | 0 25 | 16 35 | 1 42 | 14 59 | 2 40 | 24 51 | 0 42 | 9 31 | 1 11 | 8 38 | 17 27 | 23 13 | 23 21 | 23 49 | | n.a. |
| S 18 | 18 31 | 23 12 | 4 9 | 8 39 | 1 6 | 1 15 | 4 54 | 12 14 | 0 26 | 16 33 | 1 42 | 14 58 | 2 40 | 24 51 | 0 42 | 9 31 | 1 11 | 8 39 | 17 28 | 23 13 | 23 20 | 23 48 | | n.a. |
| S 19 | 18 47 | 19 33 | 4 49 | 9 11 | 0 57 | 1 23 | 4 55 | 12 4 | 0 27 | 16 32 | 1 43 | 14 57 | 2 40 | 24 51 | 0 42 | 9 32 | 1 11 | 8 39 | 17 28 | 23 13 | 23 20 | 23 47 | | n.a. |
| M20 | 19 3 | 14 49 | 5 11 | 9 45 | 0 48 | 1 32 | 4 55 | 11 55 | 0 28 | 16 31 | 1 43 | 14 56 | 2 39 | 24 51 | 0 42 | 9 33 | 1 11 | 8 40 | 17 29 | 23 13 | 23 20 | 23 46 | | n.a. |
| T 21 | 19 18 | 9 21 | 5 14 | 10 19 | 0 38 | 1 42 | 4 56 | 11 45 | 0 29 | 16 29 | 1 43 | 14 55 | 2 39 | 24 51 | 0 42 | 9 34 | 1 11 | 8 41 | 17 29 | 23 13 | 23 19 | 23 45 | | n.a. |
| W22 | 19 33 | 3 30 | 4 59 | 10 53 | 0 29 | 1 54 | 4 56 | 11 36 | 0 30 | 16 28 | 1 44 | 14 54 | 2 39 | 24 51 | 0 42 | 9 34 | 1 11 | 8 41 | 17 30 | 23 12 | 23 19 | 23 44 | | n.a. |
| T 23 | 19 48 | 2n26 | 4 28 | 11 28 | 0 20 | 2 6 | 4 56 | 11 26 | 0 31 | 16 27 | 1 44 | 14 53 | 2 38 | 24 51 | 0 42 | 9 35 | 1 11 | 8 42 | 17 30 | 23 12 | 23 19 | 23 43 | | n.a. |
| F 24 | 20 3 | 8 11 | 3 42 | 12 3 | 0 12 | 2 18 | 4 55 | 11 16 | 0 32 | 16 26 | 1 44 | 14 52 | 2 38 | 24 51 | 0 43 | 9 36 | 1 11 | 8 43 | 17 31 | 23 12 | 23 18 | 23 42 | | n.a. |
| S 25 | 20 17 | 13 30 | 2 45 | 12 38 | 0 3 | 2 32 | 4 54 | 11 6 | 0 33 | 16 25 | 1 44 | 14 51 | 2 38 | 24 51 | 0 43 | 9 37 | 1 11 | 8 43 | 17 32 | 23 12 | 23 18 | 23 41 | | n.a. |
| S 26 | 20 30 | 18 7 | 1 41 | 13 13 | 0s 5 | 2 46 | 4 53 | 10 56 | 0 33 | 16 24 | 1 45 | 14 50 | 2 37 | 24 51 | 0 43 | 9 37 | 1 11 | 8 44 | 17 32 | 23 11 | 23 18 | 23 40 | | n.a. |
| M27 | 20 44 | 21 49 | 0 32 | 13 48 | 0 13 | 3 1 | 4 52 | 10 45 | 0 34 | 16 23 | 1 45 | 14 49 | 2 37 | 24 51 | 0 43 | 9 38 | 1 11 | 8 44 | 17 33 | 23 11 | 23 17 | 23 39 | | n.a. |
| T 28 | 20 57 | 24 26 | 0n36 | 14 23 | 0 21 | 3 17 | 4 50 | 10 35 | 0 35 | 16 22 | 1 45 | 14 48 | 2 37 | 24 51 | 0 43 | 9 39 | 1 11 | 8 45 | 17 33 | 23 11 | 23 17 | 23 38 | | n.a. |
| W29 | 21 9 | 25 50 | 1 42 | 14 58 | 0 29 | 3 33 | 4 49 | 10 24 | 0 36 | 16 22 | 1 46 | 14 47 | 2 36 | 24 51 | 0 43 | 9 40 | 1 11 | 8 46 | 17 34 | 23 11 | 23 16 | 23 37 | | n.a. |
| T 30 | 21 21 | 25 59 | 2 43 | 15 33 | 0 36 | 3 50 | 4 47 | 10 14 | 0 37 | 16 21 | 1 46 | 14 45 | 2 36 | 24 51 | 0 43 | 9 40 | 1 11 | 8 46 | 17 34 | 23 11 | 23 16 | 23 36 | | n.a. |
| F 31 | 21s33 | 24n55 | 3n35 | 16s 7 | 0s44 | 4s 7 | 4n45 | 10s 3 | 0n38 | 16n20 | 1n46 | 14s44 | 2s36 | 24n51 | 0n43 | 9s41 | 1n11 | 8n47 | 17n34 | 23n12 | 23n16 | 23n34 | | n.a. |

Julian Day Number = -76368.5, Delta T = 40h53m16s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°37'18, Lahiri = -71°30'18 Julian Calendar 1 Dec. 4923 BCE == Greg. Calendar 23 Oct. 4923 BCE


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## JANUARY 4922 BCE (-4921) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 10 53 | 4♐50'23 | 8♌47 | 12♏ 0 | 21♎52 | 3♓39 | 21♌50 | 28♒39 | 27°R51 | 27♎13 | 25°R56 | 14♊12 | 14♊42 | 4♌21 | n.a. | S 1 |
| S 2 | 4 14 50 | 5°49'58 | 20°38 | 13°28 | 22°34 | 4° 6 | 21°52 | 28°42 | 27♊49 | 27°15 | 25♋55 | 14°13 | 14°39 | 4°27 | n.a. | S 2 |
| M 3 | 4 18 46 | 6°49'31 | 2♍34 | 14°57 | 23°18 | 4°33 | 21°55 | 28°45 | 27°46 | 27°17 | 25°54 | 14°R13 | 14°36 | 4°34 | n.a. | M 3 |
| T 4 | 4 22 43 | 7°49'01 | 14°39 | 16°27 | 24° 2 | 5° 0 | 21°57 | 28°48 | 27°44 | 27°19 | 25°53 | 14°13 | 14°33 | 4°41 | n.a. | T 4 |
| W 5 | 4 26 39 | 8°48'30 | 26°58 | 17°59 | 24°48 | 5°28 | 21°59 | 28°51 | 27°42 | 27°21 | 25°52 | 14°13 | 14°30 | 4°48 | n.a. | W 5 |
| T 6 | 4 30 36 | 9°47'56 | 9♎35 | 19°31 | 25°34 | 5°56 | 22° 0 | 28°54 | 27°39 | 27°22 | 25°51 | 14°12 | 14°26 | 4°54 | n.a. | T 6 |
| F 7 | 4 34 32 | 10°47'21 | 22°33 | 21° 6 | 26°21 | 6°24 | 22° 2 | 28°58 | 27°37 | 27°24 | 25°50 | 14°12 | 14°23 | 5° 1 | n.a. | F 7 |
| S 8 | 4 38 29 | 11°46'43 | 5♏55 | 22°41 | 27° 9 | 6°52 | 22° 3 | 29° 2 | 27°34 | 27°26 | 25°49 | 14°12 | 14°20 | 5° 8 | n.a. | S 8 |
| S 9 | 4 42 25 | 12°46'03 | 19°41 | 24°18 | 27°58 | 7°21 | 22° 4 | 29° 5 | 27°32 | 27°28 | 25°48 | 14°11 | 14°17 | 5°14 | n.a. | S 9 |
| M10 | 4 46 22 | 13°45'21 | 3♐48 | 25°56 | 28°48 | 7°49 | 22° 5 | 29° 9 | 27°29 | 27°29 | 25°47 | 14°D11 | 14°14 | 5°21 | n.a. | M10 |
| T 11 | 4 50 18 | 14°44'37 | 18°15 | 27°35 | 29°38 | 8°18 | 22° 6 | 29°13 | 27°27 | 27°31 | 25°46 | 14°R11 | 14°10 | 5°28 | n.a. | T 11 |
| W12 | 4 54 15 | 15°43'51 | 2♑54 | 29°15 | 0♏29 | 8°47 | 22° 7 | 29°17 | 27°25 | 27°33 | 25°44 | 14°11 | 14° 7 | 5°34 | n.a. | W12 |
| T 13 | 4 58 12 | 16°43'02 | 17°40 | 0♐57 | 1°21 | 9°16 | 22° 7 | 29°21 | 27°22 | 27°34 | 25°43 | 14°11 | 14° 4 | 5°41 | n.a. | T 13 |
| F 14 | 5 2 8 | 17°42'11 | 2♒24 | 2°40 | 2°13 | 9°45 | 22° 7 | 29°25 | 27°19 | 27°36 | 25°42 | 14°11 | 14° 1 | 5°48 | n.a. | F 14 |
| S 15 | 5 6 5 | 18°41'17 | 17° 2 | 4°25 | 3° 6 | 10°15 | 22°R 7 | 29°29 | 27°17 | 27°38 | 25°41 | 14°10 | 13°58 | 5°54 | n.a. | S 15 |
| S 16 | 5 10 1 | 19°40'20 | 1♓27 | 6°11 | 3°59 | 10°44 | 22° 7 | 29°33 | 27°14 | 27°39 | 25°40 | 14°10 | 13°55 | 6° 1 | n.a. | S 16 |
| M17 | 5 13 58 | 20°39'21 | 15°37 | 7°58 | 4°53 | 11°14 | 22° 7 | 29°38 | 27°12 | 27°41 | 25°38 | 14°D10 | 13°51 | 6° 8 | n.a. | M17 |
| T 18 | 5 17 54 | 21°38'19 | 29°28 | 9°46 | 5°47 | 11°44 | 22° 6 | 29°42 | 27° 9 | 27°42 | 25°37 | 14°10 | 13°48 | 6°15 | n.a. | T 18 |
| W19 | 5 21 51 | 22°37'15 | 13♈ 2 | 11°36 | 6°42 | 12°14 | 22° 5 | 29°47 | 27° 7 | 27°44 | 25°36 | 14°10 | 13°45 | 6°21 | n.a. | W19 |
| T 20 | 5 25 47 | 23°36'08 | 26°19 | 13°27 | 7°38 | 12°44 | 22° 5 | 29°52 | 27° 4 | 27°45 | 25°34 | 14°11 | 13°42 | 6°28 | n.a. | T 20 |
| F 21 | 5 29 44 | 24°34'58 | 9♉20 | 15°20 | 8°34 | 13°14 | 22° 3 | 29°56 | 27° 1 | 27°47 | 25°33 | 14°12 | 13°39 | 6°35 | n.a. | F 21 |
| S 22 | 5 33 40 | 25°33'47 | 22° 7 | 17°14 | 9°30 | 13°44 | 22° 2 | 0♓ 1 | 26°59 | 27°48 | 25°32 | 14°13 | 13°35 | 6°41 | n.a. | S 22 |
| S 23 | 5 37 37 | 26°32'32 | 4♊41 | 19° 9 | 10°27 | 14°15 | 22° 1 | 0° 6 | 26°56 | 27°50 | 25°30 | 14°14 | 13°32 | 6°48 | n.a. | S 23 |
| M24 | 5 41 33 | 27°31'16 | 17° 3 | 21° 6 | 11°25 | 14°45 | 21°59 | 0°11 | 26°54 | 27°51 | 25°29 | 14°R14 | 13°29 | 6°55 | n.a. | M24 |
| T 25 | 5 45 30 | 28°29'57 | 29°16 | 23° 4 | 12°22 | 15°16 | 21°57 | 0°16 | 26°51 | 27°52 | 25°27 | 14°13 | 13°26 | 7° 1 | n.a. | T 25 |
| W26 | 5 49 26 | 29°28'36 | 11♋20 | 25° 3 | 13°21 | 15°47 | 21°55 | 0°21 | 26°49 | 27°54 | 25°26 | 14°12 | 13°23 | 7° 8 | n.a. | W26 |
| T 27 | 5 53 23 | 0♑27'13 | 23°18 | 27° 3 | 14°19 | 16°18 | 21°53 | 0°27 | 26°46 | 27°55 | 25°24 | 14°10 | 13°20 | 7°15 | n.a. | T 27 |
| F 28 | 5 57 20 | 1°25'47 | 5♌11 | 29° 5 | 15°18 | 16°49 | 21°51 | 0°32 | 26°43 | 27°56 | 25°23 | 14° 7 | 13°16 | 7°22 | n.a. | F 28 |
| S 29 | 6 1 16 | 2°24'20 | 17° 3 | 1♑ 8 | 16°17 | 17°20 | 21°48 | 0°37 | 26°41 | 27°57 | 25°21 | 14° 4 | 13°13 | 7°28 | n.a. | S 29 |
| S 30 | 6 5 13 | 3°22'50 | 28°55 | 3°11 | 17°17 | 17°52 | 21°45 | 0°43 | 26°38 | 27°59 | 25°20 | 14° 2 | 13°10 | 7°35 | n.a. | S 30 |
| M31 | 6 9 9 | 4♑21'19 | 10♍51 | 5♑16 | 18♏17 | 18♓23 | 21♌42 | 0♓48 | 26♊36 | 28♎ 0 | 25♋18 | 13♊59 | 13♊ 7 | 7♌42 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s45 | 22n45 | 4n19 | 16s42 | 0s51 | 4s25 | 4n42 | 9s52 | 0n39 | 16n20 | 1n47 | 14s43 | 2s35 | 24n51 | 0n43 | 9s42 | 1n11 | 8n48 | 17n35 | 23n12 | 23n15 | 23n33 | | n.a. |
| S 2 | 21 55 | 19 37 | 4 51 | 17 16 | 0 57 | 4 44 | 4 40 | 9 42 | 0 39 | 16 19 | 1 47 | 14 41 | 2 35 | 24 51 | 0 43 | 9 42 | 1 11 | 8 48 | 17 35 | 23 12 | 23 15 | 23 32 | | n.a. |
| M 3 | 22 6 | 15 40 | 5 11 | 17 49 | 1 4 | 5 2 | 4 37 | 9 31 | 0 40 | 16 19 | 1 47 | 14 40 | 2 35 | 24 51 | 0 43 | 9 43 | 1 11 | 8 49 | 17 36 | 23 12 | 23 15 | 23 31 | | n.a. |
| T 4 | 22 16 | 11 4 | 5 17 | 18 22 | 1 10 | 5 22 | 4 35 | 9 20 | 0 41 | 16 18 | 1 48 | 14 39 | 2 34 | 24 51 | 0 43 | 9 44 | 1 11 | 8 50 | 17 36 | 23 12 | 23 14 | 23 30 | | n.a. |
| W 5 | 22 26 | 5 56 | 5 9 | 18 54 | 1 15 | 5 41 | 4 32 | 9 8 | 0 42 | 16 18 | 1 48 | 14 37 | 2 34 | 24 51 | 0 43 | 9 44 | 1 11 | 8 50 | 17 37 | 23 12 | 23 14 | 23 29 | | n.a. |
| T 6 | 22 35 | 0 28 | 4 47 | 19 26 | 1 21 | 6 1 | 4 29 | 8 57 | 0 42 | 16 18 | 1 48 | 14 36 | 2 34 | 24 51 | 0 43 | 9 45 | 1 11 | 8 51 | 17 37 | 23 12 | 23 13 | 23 28 | | n.a. |
| F 7 | 22 44 | 5s12 | 4 9 | 19 57 | 1 26 | 6 22 | 4 25 | 8 46 | 0 43 | 16 17 | 1 48 | 14 34 | 2 34 | 24 51 | 0 43 | 9 46 | 1 11 | 8 52 | 17 38 | 23 12 | 23 13 | 23 26 | | n.a. |
| S 8 | 22 53 | 10 49 | 3 17 | 20 27 | 1 31 | 6 43 | 4 22 | 8 35 | 0 44 | 16 17 | 1 49 | 14 33 | 2 33 | 24 51 | 0 43 | 9 46 | 1 11 | 8 52 | 17 38 | 23 12 | 23 13 | 23 25 | | n.a. |
| S 9 | 23 1 | 16 4 | 2 12 | 20 57 | 1 35 | 7 4 | 4 19 | 8 23 | 0 45 | 16 17 | 1 49 | 14 31 | 2 33 | 24 51 | 0 43 | 9 47 | 1 11 | 8 53 | 17 39 | 23 12 | 23 12 | 23 24 | | n.a. |
| M10 | 23 8 | 20 37 | 0 57 | 21 25 | 1 39 | 7 25 | 4 15 | 8 11 | 0 45 | 16 17 | 1 49 | 14 29 | 2 33 | 24 51 | 0 43 | 9 48 | 1 11 | 8 54 | 17 39 | 23 12 | 23 12 | 23 23 | | n.a. |
| T 11 | 23 15 | 24 0 | 0s22 | 21 53 | 1 43 | 7 46 | 4 11 | 8 0 | 0 46 | 16 17 | 1 50 | 14 28 | 2 32 | 24 51 | 0 43 | 9 48 | 1 11 | 8 54 | 17 39 | 23 12 | 23 11 | 23 22 | | n.a. |
| W12 | 23 22 | 25 50 | 1 42 | 22 19 | 1 46 | 8 8 | 4 7 | 7 48 | 0 47 | 16 17 | 1 50 | 14 26 | 2 32 | 24 51 | 0 43 | 9 49 | 1 11 | 8 55 | 17 40 | 23 12 | 23 11 | 23 20 | | n.a. |
| T 13 | 23 28 | 25 51 | 2 55 | 22 45 | 1 49 | 8 30 | 4 4 | 7 36 | 0 47 | 16 17 | 1 50 | 14 24 | 2 32 | 24 51 | 0 43 | 9 49 | 1 11 | 8 55 | 17 40 | 23 12 | 23 11 | 23 19 | | n.a. |
| F 14 | 23 34 | 24 3 | 3 57 | 23 9 | 1 51 | 8 52 | 4 0 | 7 24 | 0 48 | 16 18 | 1 51 | 14 22 | 2 31 | 24 51 | 0 43 | 9 50 | 1 11 | 8 56 | 17 40 | 23 12 | 23 10 | 23 18 | | n.a. |
| S 15 | 23 40 | 20 40 | 4 42 | 23 31 | 1 54 | 9 14 | 3 56 | 7 12 | 0 49 | 16 18 | 1 51 | 14 21 | 2 31 | 24 51 | 0 43 | 9 50 | 1 11 | 8 57 | 17 41 | 23 11 | 23 10 | 23 17 | | n.a. |
| S 16 | 23 45 | 16 4 | 5 9 | 23 53 | 1 55 | 9 36 | 3 51 | 7 0 | 0 49 | 16 18 | 1 51 | 14 19 | 2 31 | 24 51 | 0 43 | 9 51 | 1 11 | 8 57 | 17 41 | 23 11 | 23 10 | 23 16 | | n.a. |
| M17 | 23 49 | 10 41 | 5 17 | 24 12 | 1 56 | 9 59 | 3 47 | 6 48 | 0 50 | 16 19 | 1 51 | 14 17 | 2 31 | 24 51 | 0 43 | 9 52 | 1 11 | 8 58 | 17 42 | 23 11 | 23 9 | 23 14 | | n.a. |
| T 18 | 23 53 | 4 52 | 5 6 | 24 31 | 1 57 | 10 21 | 3 43 | 6 36 | 0 50 | 16 19 | 1 52 | 14 15 | 2 30 | 24 51 | 0 43 | 9 52 | 1 11 | 8 59 | 17 42 | 23 11 | 23 9 | 23 13 | | n.a. |
| W19 | 23 57 | 1n 3 | 4 38 | 24 47 | 1 57 | 10 44 | 3 39 | 6 24 | 0 51 | 16 20 | 1 52 | 14 13 | 2 30 | 24 51 | 0 43 | 9 53 | 1 11 | 8 59 | 17 42 | 23 11 | 23 8 | 23 12 | | n.a. |
| T 20 | 24 0 | 6 49 | 3 55 | 25 2 | 1 57 | 11 6 | 3 34 | 6 11 | 0 52 | 16 20 | 1 52 | 14 11 | 2 30 | 24 51 | 0 43 | 9 53 | 1 11 | 9 0 | 17 43 | 23 12 | 23 8 | 23 11 | | n.a. |
| F 21 | 24 3 | 12 11 | 3 1 | 25 15 | 1 56 | 11 29 | 3 30 | 5 59 | 0 52 | 16 21 | 1 53 | 14 9 | 2 30 | 24 51 | 0 43 | 9 54 | 1 11 | 9 0 | 17 43 | 23 12 | 23 8 | 23 9 | | n.a. |
| S 22 | 24 5 | 16 56 | 1 59 | 25 26 | 1 55 | 11 52 | 3 25 | 5 46 | 0 53 | 16 21 | 1 53 | 14 7 | 2 29 | 24 51 | 0 43 | 9 54 | 1 11 | 9 1 | 17 43 | 23 12 | 23 7 | 23 8 | | n.a. |
| S 23 | 24 7 | 20 51 | 0 53 | 25 34 | 1 53 | 12 14 | 3 21 | 5 34 | 0 53 | 16 22 | 1 53 | 14 5 | 2 29 | 24 51 | 0 43 | 9 55 | 1 11 | 9 2 | 17 44 | 23 12 | 23 7 | 23 7 | | n.a. |
| M24 | 24 8 | 23 46 | 0n16 | 25 41 | 1 50 | 12 37 | 3 16 | 5 21 | 0 54 | 16 23 | 1 54 | 14 3 | 2 29 | 24 51 | 0 43 | 9 55 | 1 11 | 9 2 | 17 44 | 23 12 | 23 6 | 23 6 | | n.a. |
| T 25 | 24 9 | 25 32 | 1 22 | 25 45 | 1 47 | 12 59 | 3 11 | 5 9 | 0 54 | 16 24 | 1 54 | 14 1 | 2 28 | 24 51 | 0 43 | 9 56 | 1 11 | 9 3 | 17 44 | 23 12 | 23 6 | 23 4 | | n.a. |
| W26 | 24 9 | 26 3 | 2 24 | 25 47 | 1 43 | 13 21 | 3 7 | 4 56 | 0 55 | 16 25 | 1 54 | 13 59 | 2 28 | 24 51 | 0 43 | 9 56 | 1 11 | 9 3 | 17 44 | 23 12 | 23 6 | 23 3 | | n.a. |
| T 27 | 24 9 | 25 21 | 3 19 | 25 47 | 1 39 | 13 44 | 3 2 | 4 43 | 0 55 | 16 26 | 1 54 | 13 57 | 2 28 | 24 50 | 0 43 | 9 57 | 1 11 | 9 4 | 17 45 | 23 11 | 23 5 | 23 2 | | n.a. |
| F 28 | 24 9 | 23 30 | 4 5 | 25 44 | 1 34 | 14 6 | 2 57 | 4 30 | 0 56 | 16 27 | 1 55 | 13 54 | 2 28 | 24 50 | 0 43 | 9 57 | 1 11 | 9 4 | 17 45 | 23 11 | 23 5 | 23 0 | | n.a. |
| S 29 | 24 8 | 20 38 | 4 41 | 25 38 | 1 28 | 14 28 | 2 52 | 4 17 | 0 56 | 16 28 | 1 55 | 13 52 | 2 27 | 24 50 | 0 43 | 9 57 | 1 11 | 9 5 | 17 45 | 23 11 | 23 4 | 22 59 | | n.a. |
| S 30 | 24 7 | 16 55 | 5 4 | 25 30 | 1 22 | 14 50 | 2 47 | 4 4 | 0 57 | 16 29 | 1 55 | 13 50 | 2 27 | 24 50 | 0 43 | 9 58 | 1 11 | 9 6 | 17 45 | 23 10 | 23 4 | 22 58 | | n.a. |
| M31 | 24s 5 | 12n32 | 5n14 | 25s19 | 1s16 | 15s12 | 2n43 | 3s51 | 0n57 | 16n30 | 1n55 | 13s48 | 2s27 | 24n50 | 0n43 | 9s58 | 1n11 | 9n 6 | 17n46 | 23n10 | 23n 4 | 22n56 | | n.a. |

Julian Day Number = -76337.5, Delta T = 40h53m12s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°37'14, Lahiri = -71°30'14 Julian Calendar 1 Jan. 4922 BCE == Greg. Calendar 23 Nov. 4923 BCE

The year -4921 astronomical counting style corresponds to year 4922 B.C.E historical counting style.



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## FEBRUARY 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 13 6 | 5♉19'45 | 22♍55 | 7♉21 | 19♏17 | 18♓54 | 21°R39 | 0♓54 | 26°R33 | 28♎ 1 | 25°R17 | 13°R58 | 13♊ 4 | 7♌48 | n.a. | T 1 |
| W 2 | 6 17 2 | 6°18'10 | 5♎11 | 9°27 | 20°18 | 19°26 | 21♌36 | 1° 0 | 26♊31 | 28° 2 | 25♋15 | 13°D57 | 13° 1 | 7°55 | n.a. | W 2 |
| T 3 | 6 20 59 | 7°16'33 | 17°44 | 11°32 | 21°19 | 19°58 | 21°32 | 1° 5 | 26°28 | 28° 3 | 25°14 | 13♊57 | 12°57 | 8° 2 | n.a. | T 3 |
| F 4 | 6 24 55 | 8°14'54 | 0♏38 | 13°38 | 22°20 | 20°30 | 21°29 | 1°11 | 26°26 | 28° 4 | 25°12 | 13°59 | 12°54 | 8° 8 | n.a. | F 4 |
| S 5 | 6 28 52 | 9°13'13 | 13°56 | 15°44 | 23°22 | 21° 2 | 21°25 | 1°17 | 26°23 | 28° 5 | 25°11 | 14° 0 | 12°51 | 8°15 | n.a. | S 5 |
| S 6 | 6 32 48 | 10°11'30 | 27°41 | 17°49 | 24°23 | 21°34 | 21°21 | 1°23 | 26°21 | 28° 6 | 25° 9 | 14° 1 | 12°48 | 8°22 | n.a. | S 6 |
| M 7 | 6 36 45 | 11° 9'46 | 11♐52 | 19°54 | 25°25 | 22° 6 | 21°17 | 1°29 | 26°18 | 28° 7 | 25° 7 | 14°R 2 | 12°45 | 8°29 | n.a. | M 7 |
| T 8 | 6 40 41 | 12° 8'00 | 26°27 | 21°57 | 26°28 | 22°38 | 21°13 | 1°35 | 26°16 | 28° 8 | 25° 6 | 14° 2 | 12°41 | 8°35 | n.a. | T 8 |
| W 9 | 6 44 38 | 13° 6'12 | 11♑22 | 23°58 | 27°30 | 23°10 | 21° 8 | 1°41 | 26°13 | 28° 9 | 25° 4 | 14° 0 | 12°38 | 8°42 | n.a. | W 9 |
| T 10 | 6 48 34 | 14° 4'22 | 26°28 | 25°58 | 28°33 | 23°43 | 21° 4 | 1°48 | 26°11 | 28°10 | 25° 2 | 13°57 | 12°35 | 8°49 | n.a. | T 10 |
| F 11 | 6 52 31 | 15° 2'30 | 11♒35 | 27°56 | 29°36 | 24°15 | 20°59 | 1°54 | 26° 8 | 28°11 | 25° 1 | 13°53 | 12°32 | 8°55 | n.a. | F 11 |
| S 12 | 6 56 27 | 16° 0'35 | 26°35 | 29°51 | 0♐39 | 24°48 | 20°54 | 2° 0 | 26° 6 | 28°12 | 24°59 | 13°48 | 12°29 | 9° 2 | n.a. | S 12 |
| S 13 | 7 0 24 | 16°58'39 | 11♓19 | 1♒44 | 1°43 | 25°21 | 20°49 | 2° 7 | 26° 4 | 28°12 | 24°57 | 13°44 | 12°26 | 9° 9 | n.a. | S 13 |
| M14 | 7 4 20 | 17°56'40 | 25°42 | 3°33 | 2°46 | 25°53 | 20°44 | 2°13 | 26° 1 | 28°13 | 24°56 | 13°41 | 12°22 | 9°15 | n.a. | M14 |
| T 15 | 7 8 17 | 18°54'39 | 9♈40 | 5°19 | 3°50 | 26°26 | 20°38 | 2°20 | 25°59 | 28°14 | 24°54 | 13°39 | 12°19 | 9°22 | n.a. | T 15 |
| W16 | 7 12 14 | 19°52'35 | 23°12 | 7° 2 | 4°54 | 26°59 | 20°33 | 2°26 | 25°57 | 28°15 | 24°52 | 13°D39 | 12°16 | 9°29 | n.a. | W16 |
| T 17 | 7 16 10 | 20°50'30 | 6♉22 | 8°41 | 5°59 | 27°32 | 20°27 | 2°33 | 25°54 | 28°15 | 24°51 | 13°40 | 12°13 | 9°36 | n.a. | T 17 |
| F 18 | 7 20 7 | 21°48'23 | 19°11 | 10°16 | 7° 3 | 28° 5 | 20°21 | 2°40 | 25°52 | 28°16 | 24°49 | 13°41 | 12°10 | 9°42 | n.a. | F 18 |
| S 19 | 7 24 3 | 22°46'13 | 1♊43 | 11°48 | 8° 8 | 28°38 | 20°16 | 2°46 | 25°50 | 28°17 | 24°47 | 13°42 | 12° 7 | 9°49 | n.a. | S 19 |
| S 20 | 7 28 0 | 23°44'02 | 14° 2 | 13°15 | 9°12 | 29°12 | 20°10 | 2°53 | 25°48 | 28°17 | 24°46 | 13°R43 | 12° 3 | 9°56 | n.a. | S 20 |
| M21 | 7 31 56 | 24°41'48 | 26°11 | 14°38 | 10°17 | 29°45 | 20° 3 | 3° 0 | 25°45 | 28°18 | 24°44 | 13°42 | 12° 0 | 10° 2 | n.a. | M21 |
| T 22 | 7 35 53 | 25°39'33 | 8♋12 | 15°56 | 11°22 | 0♈18 | 19°57 | 3° 7 | 25°43 | 28°18 | 24°42 | 13°39 | 11°57 | 10° 9 | n.a. | T 22 |
| W23 | 7 39 49 | 26°37'16 | 20° 8 | 17°10 | 12°28 | 0°52 | 19°51 | 3°14 | 25°41 | 28°19 | 24°41 | 13°35 | 11°54 | 10°16 | n.a. | W23 |
| T 24 | 7 43 46 | 27°34'58 | 2♌ 1 | 18°20 | 13°33 | 1°25 | 19°44 | 3°21 | 25°39 | 28°19 | 24°39 | 13°28 | 11°51 | 10°23 | n.a. | T 24 |
| F 25 | 7 47 42 | 28°32'37 | 13°53 | 19°25 | 14°39 | 1°59 | 19°38 | 3°28 | 25°37 | 28°19 | 24°37 | 13°20 | 11°47 | 10°29 | n.a. | F 25 |
| S 26 | 7 51 39 | 29°30'15 | 25°45 | 20°26 | 15°44 | 2°33 | 19°31 | 3°35 | 25°35 | 28°20 | 24°36 | 13°12 | 11°44 | 10°36 | n.a. | S 26 |
| S 27 | 7 55 35 | 0♒27'51 | 7♍39 | 21°22 | 16°50 | 3° 7 | 19°25 | 3°42 | 25°33 | 28°20 | 24°34 | 13° 3 | 11°41 | 10°43 | n.a. | S 27 |
| M28 | 7 59 32 | 1♒25'26 | 19♍38 | 22♒13 | 17♐56 | 3♈40 | 19♌18 | 3♓49 | 25♊31 | 28♎20 | 24♋32 | 12♊55 | 11♊38 | 10♌49 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 7n38 | 5n11 | 25s 5 | 1s 8 | 15s33 | 2n38 | 3s38 | 0n58 | 16n32 | 1n56 | 13s45 | 2s27 | 24n50 | 0n43 | 9s59 | 1n11 | 9n 7 | 17n46 | 23n10 | 23n 3 | 22n55 | | n.a. |
| W 2 | 24 0 | 2 21 | 4 54 | 24 49 | 1 0 | 15 54 | 2 33 | 3 25 | 0 58 | 16 33 | 1 56 | 13 43 | 2 27 | 24 50 | 0 43 | 9 59 | 1 11 | 9 7 | 17 46 | 23 10 | 23 3 | 22 54 | | n.a. |
| T 3 | 23 57 | 3s 9 | 4 22 | 24 30 | 0 52 | 16 16 | 2 28 | 3 12 | 0 59 | 16 34 | 1 56 | 13 41 | 2 26 | 24 50 | 0 43 | 9 59 | 1 11 | 9 8 | 17 46 | 23 10 | 23 2 | 22 53 | | n.a. |
| F 4 | 23 54 | 8 40 | 3 36 | 24 9 | 0 43 | 16 36 | 2 23 | 2 58 | 0 59 | 16 36 | 1 56 | 13 38 | 2 26 | 24 50 | 0 43 | 10 0 | 1 11 | 9 8 | 17 46 | 23 10 | 23 2 | 22 51 | | n.a. |
| S 5 | 23 50 | 14 0 | 2 38 | 23 45 | 0 33 | 16 57 | 2 18 | 2 45 | 1 0 | 16 37 | 1 57 | 13 36 | 2 26 | 24 50 | 0 43 | 10 0 | 1 11 | 9 9 | 17 47 | 23 10 | 23 1 | 22 50 | | n.a. |
| S 6 | 23 45 | 18 48 | 1 29 | 23 19 | 0 23 | 17 17 | 2 13 | 2 32 | 1 0 | 16 39 | 1 57 | 13 34 | 2 26 | 24 50 | 0 43 | 10 1 | 1 12 | 9 9 | 17 47 | 23 10 | 23 1 | 22 48 | | n.a. |
| M 7 | 23 40 | 22 42 | 0 12 | 22 51 | 0 12 | 17 37 | 2 8 | 2 18 | 1 1 | 16 41 | 1 57 | 13 31 | 2 25 | 24 50 | 0 43 | 10 1 | 1 12 | 9 10 | 17 47 | 23 10 | 23 1 | 22 47 | | n.a. |
| T 8 | 23 35 | 25 14 | 1s 8 | 22 20 | 0 2 | 17 57 | 2 3 | 2 5 | 1 1 | 16 42 | 1 57 | 13 29 | 2 25 | 24 50 | 0 43 | 10 1 | 1 12 | 9 10 | 17 47 | 23 10 | 23 0 | 22 46 | | n.a. |
| W 9 | 23 29 | 26 3 | 2 24 | 21 48 | 0n10 | 18 17 | 1 58 | 1 51 | 1 1 | 16 44 | 1 58 | 13 26 | 2 25 | 24 50 | 0 43 | 10 2 | 1 12 | 9 11 | 17 47 | 23 10 | 23 0 | 22 44 | | n.a. |
| T 10 | 23 23 | 24 57 | 3 31 | 21 15 | 0 21 | 18 36 | 1 54 | 1 38 | 1 2 | 16 46 | 1 58 | 13 24 | 2 25 | 24 49 | 0 43 | 10 2 | 1 12 | 9 11 | 17 47 | 23 10 | 22 59 | 22 43 | | n.a. |
| F 11 | 23 17 | 22 2 | 4 24 | 20 40 | 0 32 | 18 54 | 1 49 | 1 24 | 1 2 | 16 47 | 1 58 | 13 21 | 2 25 | 24 49 | 0 43 | 10 2 | 1 12 | 9 12 | 17 47 | 23 9 | 22 59 | 22 42 | | n.a. |
| S 12 | 23 10 | 17 40 | 4 58 | 20 5 | 0 44 | 19 13 | 1 44 | 1 10 | 1 3 | 16 49 | 1 58 | 13 19 | 2 24 | 24 49 | 0 43 | 10 2 | 1 12 | 9 12 | 17 47 | 23 9 | 22 59 | 22 40 | | n.a. |
| S 13 | 23 3 | 12 18 | 5 12 | 19 28 | 0 56 | 19 31 | 1 39 | 0 57 | 1 3 | 16 51 | 1 58 | 13 16 | 2 24 | 24 49 | 0 43 | 10 3 | 1 12 | 9 13 | 17 48 | 23 8 | 22 58 | 22 39 | | n.a. |
| M14 | 22 55 | 6 24 | 5 5 | 18 51 | 1 7 | 19 48 | 1 34 | 0 43 | 1 3 | 16 53 | 1 59 | 13 14 | 2 24 | 24 49 | 0 43 | 10 3 | 1 12 | 9 13 | 17 48 | 23 8 | 22 58 | 22 37 | | n.a. |
| T 15 | 22 47 | 0 20 | 4 41 | 18 14 | 1 19 | 20 6 | 1 29 | 0 29 | 1 4 | 16 55 | 1 59 | 13 11 | 2 24 | 24 49 | 0 43 | 10 3 | 1 12 | 9 13 | 17 48 | 23 8 | 22 57 | 22 36 | | n.a. |
| W16 | 22 38 | 5n34 | 4 1 | 17 37 | 1 30 | 20 22 | 1 24 | 0 15 | 1 4 | 16 57 | 1 59 | 13 8 | 2 24 | 24 49 | 0 43 | 10 3 | 1 12 | 9 14 | 17 48 | 23 8 | 22 57 | 22 35 | | n.a. |
| T 17 | 22 29 | 11 5 | 3 9 | 17 1 | 1 41 | 20 39 | 1 20 | 0 2 | 1 5 | 16 59 | 1 59 | 13 6 | 2 23 | 24 49 | 0 43 | 10 4 | 1 12 | 9 14 | 17 48 | 23 8 | 22 56 | 22 33 | | n.a. |
| F 18 | 22 20 | 15 58 | 2 10 | 16 25 | 1 51 | 20 55 | 1 15 | 0n12 | 1 5 | 17 1 | 1 59 | 13 3 | 2 23 | 24 49 | 0 43 | 10 4 | 1 12 | 9 15 | 17 48 | 23 8 | 22 56 | 22 32 | | n.a. |
| S 19 | 22 10 | 20 4 | 1 5 | 15 50 | 2 2 | 21 10 | 1 10 | 0 26 | 1 5 | 17 3 | 2 0 | 13 0 | 2 23 | 24 49 | 0 43 | 10 4 | 1 12 | 9 15 | 17 48 | 23 8 | 22 56 | 22 30 | | n.a. |
| S 20 | 22 0 | 23 12 | 0n 2 | 15 15 | 2 11 | 21 25 | 1 6 | 0 40 | 1 6 | 17 5 | 2 0 | 12 58 | 2 23 | 24 49 | 0 43 | 10 4 | 1 12 | 9 15 | 17 48 | 23 8 | 22 55 | 22 29 | | n.a. |
| M21 | 21 50 | 25 13 | 1 7 | 14 42 | 2 21 | 21 40 | 1 1 | 0 54 | 1 6 | 17 7 | 2 0 | 12 55 | 2 23 | 24 49 | 0 43 | 10 4 | 1 12 | 9 16 | 17 48 | 23 8 | 22 55 | 22 27 | | n.a. |
| T 22 | 21 39 | 26 3 | 2 9 | 14 10 | 2 29 | 21 54 | 0 56 | 1 8 | 1 6 | 17 10 | 2 0 | 12 52 | 2 22 | 24 49 | 0 43 | 10 4 | 1 12 | 9 16 | 17 48 | 23 8 | 22 54 | 22 26 | | n.a. |
| W23 | 21 28 | 25 38 | 3 4 | 13 40 | 2 37 | 22 7 | 0 52 | 1 22 | 1 7 | 17 12 | 2 0 | 12 49 | 2 22 | 24 48 | 0 43 | 10 5 | 1 12 | 9 16 | 17 48 | 23 7 | 22 54 | 22 24 | | n.a. |
| T 24 | 21 16 | 24 3 | 3 51 | 13 11 | 2 45 | 22 20 | 0 47 | 1 36 | 1 7 | 17 14 | 2 0 | 12 47 | 2 22 | 24 48 | 0 43 | 10 5 | 1 12 | 9 17 | 17 48 | 23 6 | 22 53 | 22 23 | | n.a. |
| F 25 | 21 4 | 21 25 | 4 28 | 12 44 | 2 51 | 22 33 | 0 43 | 1 50 | 1 7 | 17 16 | 2 0 | 12 44 | 2 22 | 24 48 | 0 43 | 10 5 | 1 12 | 9 17 | 17 48 | 23 5 | 22 53 | 22 21 | | n.a. |
| S 26 | 20 52 | 17 54 | 4 53 | 12 19 | 2 57 | 22 44 | 0 38 | 2 4 | 1 8 | 17 19 | 2 0 | 12 41 | 2 22 | 24 48 | 0 43 | 10 5 | 1 12 | 9 17 | 17 48 | 23 4 | 22 52 | 22 20 | | n.a. |
| S 27 | 20 39 | 13 39 | 5 6 | 11 57 | 3 2 | 22 56 | 0 34 | 2 18 | 1 8 | 17 21 | 2 1 | 12 38 | 2 22 | 24 48 | 0 43 | 10 5 | 1 12 | 9 18 | 17 48 | 23 3 | 22 52 | 22 18 | | n.a. |
| M28 | 20s26 | 8n52 | 5n 5 | 11s36 | 3n 6 | 23s 7 | 0n29 | 2n32 | 1n 8 | 17n23 | 2n 1 | 12s35 | 2s21 | 24n48 | 0n43 | 10s 5 | 1n12 | 9n18 | 17n48 | 23n 2 | 22n52 | 22n17 | | n.a. |

Julian Day Number = -76306.5, Delta T = 40h53m08s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°37'10, Lahiri = -71°30'10 Julian Calendar 1 Feb. 4922 BCE == Greg. Calendar 24 Dec. 4923 BCE

The year -4921 astronomical counting style corresponds to year 4922 B.C.E historical counting style.



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## MARCH 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 3 28 | 2♒23'00 | 1♎44 | 22♒59 | 19♐ 3 | 4♈14 | 19°R11 | 3♓56 | 25°R29 | 28♎21 | 24°R31 | 12°R49 | 11♊35 | 10♌56 | n.a. | T 1 |
| W 2 | 8 7 25 | 3°20'32 | 14° 0 | 23°41 | 20° 9 | 4°48 | 19♌ 4 | 4° 4 | 25♊27 | 28°21 | 24♋29 | 12♊45 | 11°32 | 11° 3 | n.a. | W 2 |
| T 3 | 8 11 21 | 4°18'03 | 26°31 | 24°17 | 21°15 | 5°22 | 18°57 | 4°11 | 25°26 | 28°21 | 24°27 | 12°43 | 11°28 | 11° 9 | n.a. | T 3 |
| F 4 | 8 15 18 | 5°15'33 | 9♏21 | 24°49 | 22°22 | 5°56 | 18°50 | 4°18 | 25°24 | 28°21 | 24°26 | 12°D43 | 11°25 | 11°16 | n.a. | F 4 |
| S 5 | 8 19 15 | 6°13'02 | 22°32 | 25°16 | 23°29 | 6°31 | 18°42 | 4°26 | 25°22 | 28°21 | 24°24 | 12°44 | 11°22 | 11°23 | n.a. | S 5 |
| S 6 | 8 23 11 | 7°10'30 | 6♐ 9 | 25°37 | 24°36 | 7° 5 | 18°35 | 4°33 | 25°20 | 28°22 | 24°22 | 12°R45 | 11°19 | 11°30 | n.a. | S 6 |
| M 7 | 8 27 8 | 8° 7'56 | 20°14 | 25°54 | 25°43 | 7°39 | 18°28 | 4°40 | 25°19 | 28°22 | 24°21 | 12°45 | 11°16 | 11°36 | n.a. | M 7 |
| T 8 | 8 31 4 | 9° 5'22 | 4♑45 | 26° 6 | 26°50 | 8°14 | 18°20 | 4°48 | 25°17 | 28°22 | 24°19 | 12°43 | 11°13 | 11°43 | n.a. | T 8 |
| W 9 | 8 35 1 | 10° 2'46 | 19°40 | 26°12 | 27°57 | 8°48 | 18°13 | 4°55 | 25°15 | 28°R22 | 24°17 | 12°39 | 11° 9 | 11°50 | n.a. | W 9 |
| T 10 | 8 38 57 | 11° 0'09 | 4♒51 | 26°R14 | 29° 4 | 9°22 | 18° 5 | 5° 3 | 25°14 | 28°22 | 24°16 | 12°32 | 11° 6 | 11°56 | n.a. | T 10 |
| F 11 | 8 42 54 | 11°57'31 | 20° 8 | 26°11 | 0♑12 | 9°57 | 17°58 | 5°10 | 25°12 | 28°22 | 24°14 | 12°24 | 11° 3 | 12° 3 | n.a. | F 11 |
| S 12 | 8 46 50 | 12°54'52 | 5♓22 | 26° 4 | 1°19 | 10°32 | 17°50 | 5°18 | 25°11 | 28°22 | 24°13 | 12°15 | 11° 0 | 12°10 | n.a. | S 12 |
| S 13 | 8 50 47 | 13°52'11 | 20°20 | 25°52 | 2°27 | 11° 6 | 17°43 | 5°26 | 25° 9 | 28°21 | 24°11 | 12° 7 | 10°57 | 12°17 | n.a. | S 13 |
| M14 | 8 54 43 | 14°49'29 | 4♈55 | 25°36 | 3°35 | 11°41 | 17°35 | 5°33 | 25° 8 | 28°21 | 24°10 | 12° 0 | 10°53 | 12°23 | n.a. | M14 |
| T 15 | 8 58 40 | 15°46'45 | 19° 2 | 25°16 | 4°42 | 12°16 | 17°27 | 5°41 | 25° 7 | 28°21 | 24° 8 | 11°55 | 10°50 | 12°30 | n.a. | T 15 |
| W16 | 9 2 37 | 16°44'00 | 2♉41 | 24°53 | 5°50 | 12°51 | 17°20 | 5°49 | 25° 5 | 28°21 | 24° 7 | 11°52 | 10°47 | 12°37 | n.a. | W16 |
| T 17 | 9 6 33 | 17°41'14 | 15°51 | 24°27 | 6°58 | 13°26 | 17°12 | 5°56 | 25° 4 | 28°21 | 24° 5 | 11°D51 | 10°44 | 12°43 | n.a. | T 17 |
| F 18 | 9 10 30 | 18°38'26 | 28°38 | 23°58 | 8° 6 | 14° 1 | 17° 5 | 6° 4 | 25° 3 | 28°20 | 24° 4 | 11°51 | 10°41 | 12°50 | n.a. | F 18 |
| S 19 | 9 14 26 | 19°35'37 | 11♊ 5 | 23°27 | 9°15 | 14°36 | 16°57 | 6°12 | 25° 2 | 28°20 | 24° 2 | 11°R52 | 10°38 | 12°57 | n.a. | S 19 |
| S 20 | 9 18 23 | 20°32'47 | 23°17 | 22°54 | 10°23 | 15°11 | 16°49 | 6°20 | 25° 1 | 28°20 | 24° 1 | 11°51 | 10°34 | 13° 3 | n.a. | S 20 |
| M21 | 9 22 19 | 21°29'56 | 5♋18 | 22°20 | 11°31 | 15°46 | 16°42 | 6°27 | 25° 0 | 28°19 | 23°59 | 11°49 | 10°31 | 13°10 | n.a. | M21 |
| T 22 | 9 26 16 | 22°27'04 | 17°12 | 21°46 | 12°40 | 16°21 | 16°34 | 6°35 | 24°59 | 28°19 | 23°58 | 11°44 | 10°28 | 13°17 | n.a. | T 22 |
| W23 | 9 30 12 | 23°24'10 | 29° 4 | 21°12 | 13°48 | 16°57 | 16°27 | 6°43 | 24°58 | 28°18 | 23°56 | 11°36 | 10°25 | 13°24 | n.a. | W23 |
| T 24 | 9 34 9 | 24°21'16 | 10♌55 | 20°39 | 14°57 | 17°32 | 16°19 | 6°51 | 24°57 | 28°18 | 23°55 | 11°26 | 10°22 | 13°30 | n.a. | T 24 |
| F 25 | 9 38 6 | 25°18'21 | 22°47 | 20° 7 | 16° 6 | 18° 7 | 16°12 | 6°59 | 24°56 | 28°18 | 23°54 | 11°14 | 10°19 | 13°37 | n.a. | F 25 |
| S 26 | 9 42 2 | 26°15'25 | 4♍42 | 19°37 | 17°15 | 18°43 | 16° 4 | 7° 7 | 24°55 | 28°17 | 23°52 | 11° 1 | 10°15 | 13°44 | n.a. | S 26 |
| S 27 | 9 45 59 | 27°12'28 | 16°42 | 19° 9 | 18°24 | 19°18 | 15°57 | 7°15 | 24°54 | 28°16 | 23°51 | 10°48 | 10°12 | 13°50 | n.a. | S 27 |
| M28 | 9 49 55 | 28° 9'30 | 28°47 | 18°44 | 19°33 | 19°54 | 15°50 | 7°23 | 24°54 | 28°16 | 23°49 | 10°37 | 10° 9 | 13°57 | n.a. | M28 |
| T 29 | 9 53 52 | 29° 6'32 | 11♎ 0 | 18°23 | 20°42 | 20°29 | 15°42 | 7°30 | 24°53 | 28°15 | 23°48 | 10°27 | 10° 6 | 14° 4 | n.a. | T 29 |
| W30 | 9 57 48 | 0♓ 3'34 | 23°23 | 18° 4 | 21°51 | 21° 5 | 15°35 | 7°38 | 24°52 | 28°15 | 23°47 | 10°20 | 10° 3 | 14°11 | n.a. | W30 |
| T 31 | 10 1 45 | 1♓ 0'35 | 5♏57 | 17♒50 | 23♑ 0 | 21♈41 | 15♌28 | 7♓46 | 24♊52 | 28♎14 | 23♋46 | 10♊15 | 9♊59 | 14♌17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s13 | 3n43 | 4n51 | 11s17 | 3n10 | 23s17 | 0n25 | 2n47 | 1n 9 | 17n26 | 2n 1 | 12s33 | 2s21 | 24n48 | 0n43 | 10s 5 | 1n12 | 9n18 | 17n48 | 23n 1 | 22n51 | 22n15 | | n.a. |
| W 2 | 20 0 | 1s40 | 4 23 | 11 1 | 3 12 | 23 26 | 0 21 | 3 1 | 1 9 | 17 28 | 2 1 | 12 30 | 2 21 | 24 48 | 0 43 | 10 5 | 1 12 | 9 18 | 17 47 | 23 1 | 22 51 | 22 14 | | n.a. |
| T 3 | 19 46 | 7 6 | 3 42 | 10 47 | 3 13 | 23 35 | 0 17 | 3 15 | 1 9 | 17 30 | 2 1 | 12 27 | 2 21 | 24 48 | 0 43 | 10 5 | 1 12 | 9 19 | 17 47 | 23 0 | 22 50 | 22 12 | | n.a. |
| F 4 | 19 31 | 12 22 | 2 49 | 10 36 | 3 14 | 23 44 | 0 12 | 3 29 | 1 9 | 17 33 | 2 1 | 12 24 | 2 21 | 24 48 | 0 43 | 10 5 | 1 12 | 9 19 | 17 47 | 23 0 | 22 50 | 22 11 | | n.a. |
| S 5 | 19 17 | 17 15 | 1 46 | 10 28 | 3 13 | 23 52 | 0 8 | 3 43 | 1 10 | 17 35 | 2 1 | 12 21 | 2 21 | 24 48 | 0 43 | 10 5 | 1 12 | 9 19 | 17 47 | 23 1 | 22 49 | 22 9 | | n.a. |
| S 6 | 19 2 | 21 24 | 0 35 | 10 22 | 3 12 | 23 59 | 0 4 | 3 57 | 1 10 | 17 37 | 2 1 | 12 18 | 2 21 | 24 48 | 0 43 | 10 5 | 1 12 | 9 19 | 17 47 | 23 1 | 22 49 | 22 8 | | n.a. |
| M 7 | 18 47 | 24 27 | 0s40 | 10 19 | 3 9 | 24 5 | 0 0 | 4 12 | 1 10 | 17 40 | 2 1 | 12 15 | 2 20 | 24 47 | 0 43 | 10 5 | 1 12 | 9 20 | 17 47 | 23 1 | 22 48 | 22 6 | | n.a. |
| T 8 | 18 31 | 25 59 | 1 55 | 10 18 | 3 5 | 24 11 | 0s 4 | 4 26 | 1 10 | 17 42 | 2 1 | 12 12 | 2 20 | 24 47 | 0 43 | 10 5 | 1 12 | 9 20 | 17 47 | 23 0 | 22 48 | 22 5 | | n.a. |
| W 9 | 18 15 | 25 42 | 3 4 | 10 21 | 3 0 | 24 16 | 0 8 | 4 40 | 1 11 | 17 45 | 2 1 | 12 9 | 2 20 | 24 47 | 0 43 | 10 5 | 1 12 | 9 20 | 17 47 | 23 0 | 22 48 | 22 3 | | n.a. |
| T 10 | 17 59 | 23 31 | 4 1 | 10 26 | 2 54 | 24 21 | 0 11 | 4 54 | 1 11 | 17 47 | 2 1 | 12 6 | 2 20 | 24 47 | 0 43 | 10 5 | 1 12 | 9 20 | 17 46 | 22 59 | 22 47 | 22 2 | | n.a. |
| F 11 | 17 43 | 19 39 | 4 42 | 10 34 | 2 46 | 24 25 | 0 15 | 5 8 | 1 11 | 17 49 | 2 1 | 12 3 | 2 20 | 24 47 | 0 43 | 10 5 | 1 12 | 9 20 | 17 46 | 22 58 | 22 47 | 22 0 | | n.a. |
| S 12 | 17 26 | 14 29 | 5 2 | 10 44 | 2 38 | 24 28 | 0 19 | 5 23 | 1 11 | 17 52 | 2 1 | 12 0 | 2 20 | 24 47 | 0 43 | 10 5 | 1 12 | 9 20 | 17 46 | 22 57 | 22 46 | 21 59 | | n.a. |
| S 13 | 17 10 | 8 32 | 5 1 | 10 58 | 2 28 | 24 31 | 0 23 | 5 37 | 1 12 | 17 54 | 2 1 | 11 57 | 2 20 | 24 47 | 0 43 | 10 5 | 1 12 | 9 20 | 17 46 | 22 56 | 22 46 | 21 57 | | n.a. |
| M14 | 16 52 | 2 15 | 4 40 | 11 13 | 2 18 | 24 33 | 0 26 | 5 51 | 1 12 | 17 57 | 2 1 | 11 54 | 2 20 | 24 47 | 0 43 | 10 5 | 1 12 | 9 21 | 17 46 | 22 55 | 22 45 | 21 55 | | n.a. |
| T 15 | 16 35 | 3n57 | 4 3 | 11 31 | 2 6 | 24 34 | 0 30 | 6 5 | 1 12 | 17 59 | 2 1 | 11 51 | 2 19 | 24 47 | 0 43 | 10 5 | 1 13 | 9 21 | 17 45 | 22 54 | 22 45 | 21 54 | | n.a. |
| W16 | 16 17 | 9 46 | 3 13 | 11 51 | 1 53 | 24 35 | 0 33 | 6 20 | 1 12 | 18 1 | 2 1 | 11 48 | 2 19 | 24 47 | 0 43 | 10 5 | 1 13 | 9 21 | 17 45 | 22 54 | 22 44 | 21 52 | | n.a. |
| T 17 | 16 0 | 14 57 | 2 14 | 12 13 | 1 39 | 24 35 | 0 36 | 6 34 | 1 13 | 18 4 | 2 1 | 11 45 | 2 19 | 24 47 | 0 43 | 10 5 | 1 13 | 9 21 | 17 45 | 22 53 | 22 44 | 21 51 | | n.a. |
| F 18 | 15 41 | 19 19 | 1 10 | 12 36 | 1 25 | 24 34 | 0 40 | 6 48 | 1 13 | 18 6 | 2 1 | 11 42 | 2 19 | 24 47 | 0 43 | 10 5 | 1 13 | 9 21 | 17 45 | 22 53 | 22 43 | 21 49 | | n.a. |
| S 19 | 15 23 | 22 43 | 0 4 | 13 1 | 1 10 | 24 32 | 0 43 | 7 2 | 1 13 | 18 9 | 2 1 | 11 39 | 2 19 | 24 47 | 0 43 | 10 5 | 1 13 | 9 21 | 17 44 | 22 53 | 22 43 | 21 47 | | n.a. |
| S 20 | 15 4 | 24 59 | 1n 0 | 13 27 | 0 54 | 24 30 | 0 46 | 7 16 | 1 13 | 18 11 | 2 1 | 11 36 | 2 19 | 24 46 | 0 43 | 10 4 | 1 13 | 9 21 | 17 44 | 22 53 | 22 42 | 21 46 | | n.a. |
| M21 | 14 46 | 26 4 | 2 1 | 13 53 | 0 38 | 24 28 | 0 49 | 7 30 | 1 13 | 18 13 | 2 1 | 11 33 | 2 19 | 24 46 | 0 43 | 10 4 | 1 13 | 9 21 | 17 44 | 22 53 | 22 42 | 21 44 | | n.a. |
| T 22 | 14 27 | 25 55 | 2 56 | 14 20 | 0 22 | 24 24 | 0 52 | 7 45 | 1 14 | 18 15 | 2 1 | 11 30 | 2 19 | 24 46 | 0 43 | 10 4 | 1 13 | 9 21 | 17 43 | 22 52 | 22 41 | 21 43 | | n.a. |
| W23 | 14 7 | 24 35 | 3 43 | 14 47 | 0 5 | 24 20 | 0 55 | 7 59 | 1 14 | 18 18 | 2 1 | 11 27 | 2 19 | 24 46 | 0 43 | 10 4 | 1 13 | 9 21 | 17 43 | 22 51 | 22 41 | 21 41 | | n.a. |
| T 24 | 13 48 | 22 10 | 4 20 | 15 13 | 0s11 | 24 15 | 0 58 | 8 13 | 1 14 | 18 20 | 2 1 | 11 24 | 2 19 | 24 46 | 0 43 | 10 4 | 1 13 | 9 21 | 17 43 | 22 50 | 22 41 | 21 39 | | n.a. |
| F 25 | 13 28 | 18 48 | 4 45 | 15 39 | 0 27 | 24 10 | 1 1 | 8 27 | 1 14 | 18 22 | 2 0 | 11 21 | 2 19 | 24 46 | 0 42 | 10 4 | 1 13 | 9 21 | 17 43 | 22 48 | 22 40 | 21 38 | | n.a. |
| S 26 | 13 8 | 14 41 | 4 59 | 16 4 | 0 43 | 24 3 | 1 3 | 8 41 | 1 14 | 18 24 | 2 0 | 11 18 | 2 18 | 24 46 | 0 42 | 10 3 | 1 13 | 9 21 | 17 42 | 22 46 | 22 40 | 21 36 | | n.a. |
| S 27 | 12 48 | 9 58 | 4 59 | 16 28 | 0 59 | 23 57 | 1 6 | 8 55 | 1 14 | 18 27 | 2 0 | 11 14 | 2 18 | 24 46 | 0 42 | 10 3 | 1 13 | 9 21 | 17 42 | 22 44 | 22 39 | 21 34 | | n.a. |
| M28 | 12 28 | 4 50 | 4 46 | 16 50 | 1 14 | 23 49 | 1 8 | 9 9 | 1 15 | 18 29 | 2 0 | 11 11 | 2 18 | 24 46 | 0 42 | 10 3 | 1 13 | 9 21 | 17 41 | 22 43 | 22 39 | 21 33 | | n.a. |
| T 29 | 12 8 | 0s31 | 4 19 | 17 10 | 1 28 | 23 41 | 1 11 | 9 23 | 1 15 | 18 31 | 2 0 | 11 8 | 2 18 | 24 46 | 0 42 | 10 3 | 1 13 | 9 21 | 17 41 | 22 41 | 22 38 | 21 31 | | n.a. |
| W30 | 11 47 | 5 57 | 3 41 | 17 29 | 1 42 | 23 32 | 1 13 | 9 37 | 1 15 | 18 33 | 2 0 | 11 5 | 2 18 | 24 46 | 0 42 | 10 2 | 1 13 | 9 21 | 17 41 | 22 40 | 22 38 | 21 29 | | n.a. |
| T 31 | 11s26 | 11s14 | 2n50 | 17s46 | 1s54 | 23s22 | 1s15 | 9n51 | 1n15 | 18n35 | 2n 0 | 11s 2 | 2s18 | 24n46 | 0n42 | 10s 2 | 1n13 | 9n20 | 17n40 | 22n40 | 22n37 | 21n28 | | n.a. |

Julian Day Number = -76278.5, Delta T = 40h53m05s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°37'06, Lahiri = -71°30'06 Julian Calendar 1 March 4922 BCE == Greg. Calendar 21 Jan. 4922 BCE

The year -4921 astronomical counting style corresponds to year 4922 B.C.E historical counting style.



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## APRIL 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 5 41 | 1♓57'36 | 18♏47 | 17°R40 | 24♉10 | 22♈16 | 15°R21 | 7♓54 | 24°R51 | 28°R13 | 23°R44 | 10°R13 | 9♊56 | 14♌24 | n.a. | F 1 |
| S 2 | 10 9 38 | 2°54'36 | 1♐56 | 17♒34 | 25°19 | 22°52 | 15♌14 | 8° 2 | 24♊51 | 28♎13 | 23♋43 | 10♊13 | 9°53 | 14°31 | n.a. | S 2 |
| S 3 | 10 13 35 | 3°51'37 | 15°27 | 17°D32 | 26°28 | 23°28 | 15° 7 | 8°10 | 24°50 | 28°12 | 23°42 | 10°13 | 9°50 | 14°37 | n.a. | S 3 |
| M 4 | 10 17 31 | 4°48'37 | 29°22 | 17°35 | 27°38 | 24° 4 | 15° 0 | 8°18 | 24°50 | 28°11 | 23°41 | 10°12 | 9°47 | 14°44 | n.a. | M 4 |
| T 5 | 10 21 28 | 5°45'37 | 13♑42 | 17°42 | 28°48 | 24°40 | 14°53 | 8°26 | 24°50 | 28°10 | 23°40 | 10° 9 | 9°44 | 14°51 | n.a. | T 5 |
| W 6 | 10 25 24 | 6°42'38 | 28°25 | 17°54 | 29°57 | 25°16 | 14°47 | 8°34 | 24°49 | 28° 9 | 23°39 | 10° 4 | 9°40 | 14°58 | n.a. | W 6 |
| T 7 | 10 29 21 | 7°39'37 | 13♒26 | 18°11 | 1♒ 7 | 25°52 | 14°40 | 8°42 | 24°49 | 28° 8 | 23°38 | 9°57 | 9°37 | 15° 4 | n.a. | T 7 |
| F 8 | 10 33 17 | 8°36'37 | 28°37 | 18°32 | 2°17 | 26°28 | 14°34 | 8°50 | 24°49 | 28° 8 | 23°36 | 9°47 | 9°34 | 15°11 | n.a. | F 8 |
| S 9 | 10 37 14 | 9°33'37 | 13♓48 | 18°58 | 3°27 | 27° 4 | 14°28 | 8°58 | 24°49 | 28° 7 | 23°35 | 9°36 | 9°31 | 15°18 | n.a. | S 9 |
| S 10 | 10 41 11 | 10°30'36 | 28°48 | 19°28 | 4°37 | 27°40 | 14°21 | 9° 6 | 24°D49 | 28° 6 | 23°34 | 9°25 | 9°28 | 15°24 | n.a. | S 10 |
| M11 | 10 45 7 | 11°27'34 | 13♈27 | 20° 3 | 5°47 | 28°17 | 14°15 | 9°14 | 24°49 | 28° 5 | 23°33 | 9°16 | 9°24 | 15°31 | n.a. | M11 |
| T 12 | 10 49 4 | 12°24'33 | 27°40 | 20°42 | 6°57 | 28°53 | 14° 9 | 9°22 | 24°49 | 28° 4 | 23°32 | 9° 9 | 9°21 | 15°38 | n.a. | T 12 |
| W13 | 10 53 0 | 13°21'31 | 11♉24 | 21°25 | 8° 7 | 29°29 | 14° 3 | 9°30 | 24°49 | 28° 3 | 23°32 | 9° 5 | 9°18 | 15°45 | n.a. | W13 |
| T 14 | 10 56 57 | 14°18'29 | 24°39 | 22°12 | 9°18 | 0♉ 6 | 13°58 | 9°38 | 24°49 | 28° 2 | 23°31 | 9° 3 | 9°15 | 15°51 | n.a. | T 14 |
| F 15 | 11 0 53 | 15°15'26 | 7♊28 | 23° 4 | 10°28 | 0°42 | 13°52 | 9°46 | 24°50 | 28° 1 | 23°30 | 9° 3 | 9°12 | 15°58 | n.a. | F 15 |
| S 16 | 11 4 50 | 16°12'23 | 19°55 | 23°59 | 11°38 | 1°19 | 13°47 | 9°54 | 24°50 | 28° 0 | 23°29 | 9° 3 | 9° 9 | 16° 5 | n.a. | S 16 |
| S 17 | 11 8 47 | 17° 9'20 | 2♋ 6 | 24°59 | 12°49 | 1°55 | 13°41 | 10° 2 | 24°50 | 27°58 | 23°28 | 9° 2 | 9° 5 | 16°11 | n.a. | S 17 |
| M18 | 11 12 43 | 18° 6'17 | 14° 6 | 26° 2 | 13°59 | 2°32 | 13°36 | 10°10 | 24°51 | 27°57 | 23°27 | 9° 0 | 9° 2 | 16°18 | n.a. | M18 |
| T 19 | 11 16 40 | 19° 3'13 | 25°59 | 27°10 | 15°10 | 3° 9 | 13°31 | 10°18 | 24°51 | 27°56 | 23°27 | 8°55 | 8°59 | 16°25 | n.a. | T 19 |
| W20 | 11 20 36 | 20° 0'10 | 7♌49 | 28°21 | 16°21 | 3°45 | 13°26 | 10°26 | 24°51 | 27°55 | 23°26 | 8°48 | 8°56 | 16°32 | n.a. | W20 |
| T 21 | 11 24 33 | 20°57'06 | 19°41 | 29°36 | 17°31 | 4°22 | 13°22 | 10°34 | 24°52 | 27°54 | 23°25 | 8°38 | 8°53 | 16°38 | n.a. | T 21 |
| F 22 | 11 28 30 | 21°54'03 | 1♍36 | 0♓54 | 18°42 | 4°59 | 13°17 | 10°41 | 24°53 | 27°53 | 23°24 | 8°26 | 8°50 | 16°45 | n.a. | F 22 |
| S 23 | 11 32 26 | 22°50'59 | 13°38 | 2°17 | 19°53 | 5°36 | 13°13 | 10°49 | 24°53 | 27°51 | 23°24 | 8°13 | 8°46 | 16°52 | n.a. | S 23 |
| S 24 | 11 36 23 | 23°47'56 | 25°46 | 3°42 | 21° 4 | 6°13 | 13° 8 | 10°57 | 24°54 | 27°50 | 23°23 | 8° 0 | 8°43 | 16°58 | n.a. | S 24 |
| M25 | 11 40 19 | 24°44'53 | 8♎ 2 | 5°12 | 22°15 | 6°49 | 13° 4 | 11° 5 | 24°55 | 27°49 | 23°23 | 7°49 | 8°40 | 17° 5 | n.a. | M25 |
| T 26 | 11 44 16 | 25°41'50 | 20°28 | 6°45 | 23°26 | 7°26 | 13° 0 | 11°13 | 24°55 | 27°47 | 23°22 | 7°39 | 8°37 | 17°12 | n.a. | T 26 |
| W27 | 11 48 12 | 26°38'48 | 3♏ 3 | 8°21 | 24°37 | 8° 3 | 12°56 | 11°21 | 24°56 | 27°46 | 23°22 | 7°32 | 8°34 | 17°19 | n.a. | W27 |
| T 28 | 11 52 9 | 27°35'46 | 15°49 | 10° 1 | 25°48 | 8°41 | 12°53 | 11°28 | 24°57 | 27°45 | 23°21 | 7°28 | 8°30 | 17°25 | n.a. | T 28 |
| F 29 | 11 56 6 | 28°32'45 | 28°48 | 11°44 | 26°59 | 9°18 | 12°49 | 11°36 | 24°58 | 27°43 | 23°21 | 7°26 | 8°27 | 17°32 | n.a. | F 29 |
| S 30 | 12 0 2 | 29♓29'45 | 12♐ 2 | 13♓30 | 28♒10 | 9♉55 | 12♌46 | 11♓44 | 24♊59 | 27♎42 | 23♋20 | 7°D26 | 8♊24 | 17♌39 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11s 6 | 16s10 | 1n51 | 18s 0 | 2s 6 | 23s12 | 1s18 | 10n 5 | 1n15 | 18n37 | 2n 0 | 10s59 | 2s18 | 24n46 | 0n42 | 10s 2 | 1n13 | 9n20 | 17n40 | 22n39 | 22n37 | 21n26 | | n.a. |
| S 2 | 10 44 | 20 28 | 0 44 | 18 12 | 2 17 | 23 1 | 1 20 | 10 19 | 1 15 | 18 39 | 1 59 | 10 56 | 2 18 | 24 46 | 0 42 | 10 2 | 1 13 | 9 20 | 17 40 | 22 39 | 22 36 | 21 24 | | n.a. |
| S 3 | 10 23 | 23 48 | 0s28 | 18 22 | 2 27 | 22 50 | 1 22 | 10 33 | 1 16 | 18 41 | 1 59 | 10 53 | 2 18 | 24 46 | 0 42 | 10 1 | 1 13 | 9 20 | 17 39 | 22 39 | 22 36 | 21 22 | | n.a. |
| M 4 | 10 2 | 25 49 | 1 39 | 18 29 | 2 36 | 22 38 | 1 24 | 10 46 | 1 16 | 18 43 | 1 59 | 10 50 | 2 18 | 24 46 | 0 42 | 10 1 | 1 13 | 9 20 | 17 39 | 22 39 | 22 35 | 21 21 | | n.a. |
| T 5 | 9 40 | 26 12 | 2 47 | 18 34 | 2 44 | 22 25 | 1 26 | 11 0 | 1 16 | 18 45 | 1 59 | 10 46 | 2 18 | 24 46 | 0 42 | 10 1 | 1 13 | 9 20 | 17 38 | 22 39 | 22 35 | 21 19 | | n.a. |
| W 6 | 9 19 | 24 46 | 3 45 | 18 37 | 2 50 | 22 12 | 1 27 | 11 14 | 1 16 | 18 46 | 1 59 | 10 43 | 2 18 | 24 46 | 0 42 | 10 0 | 1 13 | 9 20 | 17 38 | 22 38 | 22 34 | 21 17 | | n.a. |
| T 7 | 8 57 | 21 34 | 4 29 | 18 37 | 2 56 | 21 58 | 1 29 | 11 28 | 1 16 | 18 48 | 1 58 | 10 40 | 2 18 | 24 46 | 0 42 | 10 0 | 1 13 | 9 19 | 17 38 | 22 37 | 22 34 | 21 16 | | n.a. |
| F 8 | 8 35 | 16 53 | 4 55 | 18 35 | 3 1 | 21 43 | 1 31 | 11 41 | 1 16 | 18 50 | 1 58 | 10 37 | 2 18 | 24 46 | 0 42 | 10 0 | 1 13 | 9 19 | 17 37 | 22 35 | 22 33 | 21 14 | | n.a. |
| S 9 | 8 13 | 11 8 | 4 59 | 18 30 | 3 4 | 21 28 | 1 32 | 11 55 | 1 16 | 18 52 | 1 58 | 10 34 | 2 18 | 24 45 | 0 42 | 9 59 | 1 13 | 9 19 | 17 37 | 22 34 | 22 33 | 21 12 | | n.a. |
| S 10 | 7 51 | 4 48 | 4 43 | 18 23 | 3 7 | 21 12 | 1 34 | 12 8 | 1 16 | 18 53 | 1 58 | 10 31 | 2 18 | 24 45 | 0 42 | 9 59 | 1 13 | 9 19 | 17 36 | 22 32 | 22 32 | 21 10 | | n.a. |
| M11 | 7 29 | 1n40 | 4 9 | 18 13 | 3 9 | 20 56 | 1 35 | 12 22 | 1 17 | 18 55 | 1 57 | 10 28 | 2 18 | 24 45 | 0 42 | 9 59 | 1 13 | 9 18 | 17 36 | 22 31 | 22 32 | 21 9 | | n.a. |
| T 12 | 7 6 | 7 52 | 3 20 | 18 1 | 3 10 | 20 39 | 1 36 | 12 35 | 1 17 | 18 57 | 1 57 | 10 25 | 2 18 | 24 45 | 0 42 | 9 58 | 1 13 | 9 18 | 17 35 | 22 29 | 22 31 | 21 7 | | n.a. |
| W13 | 6 44 | 13 29 | 2 21 | 17 46 | 3 10 | 20 21 | 1 38 | 12 49 | 1 17 | 18 58 | 1 57 | 10 21 | 2 18 | 24 45 | 0 42 | 9 58 | 1 13 | 9 18 | 17 35 | 22 29 | 22 31 | 21 5 | | n.a. |
| T 14 | 6 21 | 18 17 | 1 15 | 17 30 | 3 9 | 20 3 | 1 39 | 13 2 | 1 17 | 18 59 | 1 57 | 10 18 | 2 18 | 24 45 | 0 42 | 9 57 | 1 13 | 9 18 | 17 34 | 22 28 | 22 30 | 21 3 | | n.a. |
| F 15 | 5 59 | 22 5 | 0 8 | 17 10 | 3 7 | 19 44 | 1 40 | 13 16 | 1 17 | 19 1 | 1 56 | 10 15 | 2 18 | 24 45 | 0 42 | 9 57 | 1 13 | 9 17 | 17 34 | 22 28 | 22 30 | 21 2 | | n.a. |
| S 16 | 5 36 | 24 43 | 0n57 | 16 49 | 3 4 | 19 25 | 1 41 | 13 29 | 1 17 | 19 2 | 1 56 | 10 12 | 2 18 | 24 45 | 0 42 | 9 57 | 1 13 | 9 17 | 17 33 | 22 28 | 22 29 | 21 0 | | n.a. |
| S 17 | 5 13 | 26 7 | 1 59 | 16 25 | 3 1 | 19 6 | 1 42 | 13 42 | 1 17 | 19 4 | 1 56 | 10 9 | 2 18 | 24 45 | 0 42 | 9 56 | 1 13 | 9 17 | 17 33 | 22 28 | 22 29 | 20 58 | | n.a. |
| M18 | 4 50 | 26 16 | 2 54 | 15 59 | 2 57 | 18 45 | 1 42 | 13 55 | 1 17 | 19 5 | 1 56 | 10 6 | 2 18 | 24 45 | 0 42 | 9 56 | 1 13 | 9 16 | 17 32 | 22 28 | 22 28 | 20 56 | | n.a. |
| T 19 | 4 27 | 25 12 | 3 41 | 15 30 | 2 52 | 18 25 | 1 43 | 14 8 | 1 17 | 19 6 | 1 55 | 10 3 | 2 18 | 24 45 | 0 42 | 9 55 | 1 13 | 9 16 | 17 32 | 22 27 | 22 28 | 20 54 | | n.a. |
| W20 | 4 4 | 23 1 | 4 18 | 15 0 | 2 46 | 18 3 | 1 44 | 14 21 | 1 17 | 19 7 | 1 55 | 10 0 | 2 18 | 24 45 | 0 42 | 9 55 | 1 13 | 9 16 | 17 31 | 22 26 | 22 27 | 20 53 | | n.a. |
| T 21 | 3 41 | 19 50 | 4 44 | 14 27 | 2 40 | 17 42 | 1 44 | 14 34 | 1 17 | 19 8 | 1 55 | 9 57 | 2 18 | 24 45 | 0 42 | 9 54 | 1 13 | 9 15 | 17 31 | 22 24 | 22 27 | 20 51 | | n.a. |
| F 22 | 3 18 | 15 50 | 4 58 | 13 51 | 2 33 | 17 20 | 1 45 | 14 47 | 1 17 | 19 10 | 1 54 | 9 54 | 2 18 | 24 45 | 0 42 | 9 54 | 1 13 | 9 15 | 17 30 | 22 23 | 22 26 | 20 49 | | n.a. |
| S 23 | 2 55 | 11 12 | 4 59 | 13 14 | 2 26 | 16 57 | 1 45 | 15 0 | 1 18 | 19 11 | 1 54 | 9 50 | 2 18 | 24 45 | 0 42 | 9 53 | 1 13 | 9 15 | 17 30 | 22 20 | 22 26 | 20 47 | | n.a. |
| S 24 | 2 32 | 6 5 | 4 46 | 12 34 | 2 17 | 16 34 | 1 45 | 15 13 | 1 18 | 19 12 | 1 54 | 9 47 | 2 18 | 24 45 | 0 42 | 9 53 | 1 13 | 9 14 | 17 29 | 22 18 | 22 25 | 20 45 | | n.a. |
| M25 | 2 9 | 0 41 | 4 20 | 11 52 | 2 9 | 16 10 | 1 46 | 15 25 | 1 18 | 19 12 | 1 54 | 9 44 | 2 18 | 24 45 | 0 42 | 9 52 | 1 13 | 9 14 | 17 29 | 22 16 | 22 25 | 20 43 | | n.a. |
| T 26 | 1 46 | 4s49 | 3 42 | 11 9 | 2 0 | 15 46 | 1 46 | 15 38 | 1 18 | 19 13 | 1 53 | 9 41 | 2 18 | 24 45 | 0 42 | 9 52 | 1 13 | 9 13 | 17 28 | 22 15 | 22 24 | 20 42 | | n.a. |
| W27 | 1 22 | 10 13 | 2 52 | 10 23 | 1 50 | 15 22 | 1 46 | 15 50 | 1 18 | 19 14 | 1 53 | 9 38 | 2 18 | 24 45 | 0 42 | 9 51 | 1 13 | 9 13 | 17 28 | 22 14 | 22 24 | 20 40 | | n.a. |
| T 28 | 0 59 | 15 17 | 1 52 | 9 35 | 1 40 | 14 57 | 1 46 | 16 3 | 1 18 | 19 15 | 1 53 | 9 35 | 2 18 | 24 45 | 0 41 | 9 51 | 1 13 | 9 13 | 17 27 | 22 13 | 22 23 | 20 38 | | n.a. |
| F 29 | 0 36 | 19 45 | 0 46 | 8 45 | 1 30 | 14 32 | 1 46 | 16 15 | 1 18 | 19 16 | 1 52 | 9 32 | 2 18 | 24 45 | 0 41 | 9 50 | 1 13 | 9 12 | 17 27 | 22 13 | 22 23 | 20 36 | | n.a. |
| S 30 | 0s12 | 23s19 | 0s24 | 7s53 | 1s19 | 14s 6 | 1s45 | 16n27 | 1n18 | 19n16 | 1n52 | 9s29 | 2s18 | 24n45 | 0n41 | 9s50 | 1n13 | 9n12 | 17n26 | 22n13 | 22n22 | 20n34 | | n.a. |

Julian Day Number = -76247.5, Delta T = 40h53m01s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°37'02, Lahiri = -71°30'02 Julian Calendar 1 Apr. 4922 BCE == Greg. Calendar 21 Feb. 4922 BCE


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## MAY 4922 BCE (-4921) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 3 59 | 0♈26'46 | 25♐33 | 15♓20 | 29♒22 | 10♉32 | 12°R43 | 11♓52 | 25♊ 0 | 27°R41 | 23°R20 | 7°R26 | 8♊21 | 17♌45 | n.a. | S 1 |
| M 2 | 12 7 55 | 1°23'47 | 9♑23 | 17°12 | 0♓33 | 11° 9 | 12♌40 | 11°59 | 25° 1 | 27♎39 | 23♋19 | 7♊26 | 8°18 | 17°52 | n.a. | M 2 |
| T 3 | 12 11 52 | 2°20'50 | 23°32 | 19° 7 | 1°45 | 11°47 | 12°37 | 12° 7 | 25° 2 | 27°38 | 23°19 | 7°24 | 8°15 | 17°59 | n.a. | T 3 |
| W 4 | 12 15 48 | 3°17'53 | 8♒ 0 | 21° 4 | 2°56 | 12°24 | 12°35 | 12°15 | 25° 4 | 27°36 | 23°19 | 7°20 | 8°11 | 18° 6 | n.a. | W 4 |
| T 5 | 12 19 45 | 4°14'57 | 22°43 | 23° 4 | 4° 8 | 13° 2 | 12°32 | 12°22 | 25° 5 | 27°35 | 23°19 | 7°14 | 8° 8 | 18°12 | n.a. | T 5 |
| F 6 | 12 23 42 | 5°12'02 | 7♓35 | 25° 5 | 5°19 | 13°39 | 12°30 | 12°30 | 25° 6 | 27°33 | 23°18 | 7° 6 | 8° 5 | 18°19 | n.a. | F 6 |
| S 7 | 12 27 38 | 6° 9'08 | 22°29 | 27° 9 | 6°31 | 14°17 | 12°28 | 12°37 | 25° 8 | 27°32 | 23°18 | 6°57 | 8° 2 | 18°26 | n.a. | S 7 |
| S 8 | 12 31 35 | 7° 6'15 | 7♈15 | 29°13 | 7°43 | 14°54 | 12°26 | 12°45 | 25° 9 | 27°31 | 23°18 | 6°48 | 7°59 | 18°32 | n.a. | S 8 |
| M 9 | 12 35 31 | 8° 3'22 | 21°45 | 1♈19 | 8°54 | 15°32 | 12°24 | 12°53 | 25°10 | 27°29 | 23°18 | 6°41 | 7°55 | 18°39 | n.a. | M 9 |
| T 10 | 12 39 28 | 9° 0'31 | 5♉53 | 3°26 | 10° 6 | 16° 9 | 12°23 | 13° 0 | 25°12 | 27°27 | 23°18 | 6°35 | 7°52 | 18°46 | n.a. | T 10 |
| W11 | 12 43 25 | 9°57'40 | 19°36 | 5°33 | 11°18 | 16°47 | 12°22 | 13° 7 | 25°14 | 27°26 | 23°18 | 6°31 | 7°49 | 18°53 | n.a. | W11 |
| T 12 | 12 47 21 | 10°54'49 | 2♊52 | 7°41 | 12°30 | 17°25 | 12°20 | 13°15 | 25°15 | 27°24 | 23°D18 | 6°D30 | 7°46 | 18°59 | n.a. | T 12 |
| F 13 | 12 51 18 | 11°52'00 | 15°43 | 9°49 | 13°42 | 18° 3 | 12°19 | 13°22 | 25°17 | 27°23 | 23°18 | 6°30 | 7°43 | 19° 6 | n.a. | F 13 |
| S 14 | 12 55 14 | 12°49'11 | 28°13 | 11°56 | 14°54 | 18°41 | 12°19 | 13°30 | 25°19 | 27°21 | 23°18 | 6°31 | 7°40 | 19°13 | n.a. | S 14 |
| S 15 | 12 59 11 | 13°46'23 | 10♋26 | 14° 3 | 16° 6 | 19°19 | 12°18 | 13°37 | 25°20 | 27°20 | 23°18 | 6°R32 | 7°36 | 19°19 | n.a. | S 15 |
| M16 | 13 3 7 | 14°43'36 | 22°28 | 16° 9 | 17°18 | 19°57 | 12°18 | 13°44 | 25°22 | 27°18 | 23°18 | 6°32 | 7°33 | 19°26 | n.a. | M16 |
| T 17 | 13 7 4 | 15°40'49 | 4♌22 | 18°14 | 18°31 | 20°35 | 12°17 | 13°51 | 25°24 | 27°17 | 23°18 | 6°30 | 7°30 | 19°33 | n.a. | T 17 |
| W18 | 13 11 1 | 16°38'03 | 16°13 | 20°18 | 19°43 | 21°13 | 12°D17 | 13°58 | 25°26 | 27°15 | 23°18 | 6°26 | 7°27 | 19°40 | n.a. | W18 |
| T 19 | 13 14 57 | 17°35'18 | 28° 7 | 22°21 | 20°55 | 21°51 | 12°18 | 14° 6 | 25°28 | 27°13 | 23°19 | 6°20 | 7°24 | 19°46 | n.a. | T 19 |
| F 20 | 13 18 54 | 18°32'34 | 10♍ 7 | 24°23 | 22° 8 | 22°29 | 12°18 | 14°13 | 25°30 | 27°12 | 23°19 | 6°12 | 7°21 | 19°53 | n.a. | F 20 |
| S 21 | 13 22 50 | 19°29'51 | 22°14 | 26°23 | 23°20 | 23° 7 | 12°18 | 14°20 | 25°32 | 27°10 | 23°19 | 6° 4 | 7°17 | 20° 0 | n.a. | S 21 |
| S 22 | 13 26 47 | 20°27'10 | 4♎32 | 28°22 | 24°32 | 23°45 | 12°19 | 14°27 | 25°34 | 27° 9 | 23°19 | 5°56 | 7°14 | 20° 6 | n.a. | S 22 |
| M23 | 13 30 44 | 21°24'29 | 17° 2 | 0♉19 | 25°45 | 24°24 | 12°20 | 14°34 | 25°36 | 27° 7 | 23°20 | 5°48 | 7°11 | 20°13 | n.a. | M23 |
| T 24 | 13 34 40 | 22°21'49 | 29°43 | 2°15 | 26°58 | 25° 2 | 12°21 | 14°41 | 25°38 | 27° 5 | 23°20 | 5°42 | 7° 8 | 20°20 | n.a. | T 24 |
| W25 | 13 38 37 | 23°19'11 | 12♏37 | 4°10 | 28°10 | 25°40 | 12°22 | 14°47 | 25°40 | 27° 4 | 23°21 | 5°38 | 7° 5 | 20°27 | n.a. | W25 |
| T 26 | 13 42 33 | 24°16'35 | 25°42 | 6° 3 | 29°23 | 26°19 | 12°24 | 14°54 | 25°43 | 27° 2 | 23°21 | 5°36 | 7° 1 | 20°33 | n.a. | T 26 |
| F 27 | 13 46 30 | 25°14'00 | 9♐ 0 | 7°54 | 0♈36 | 26°57 | 12°25 | 15° 1 | 25°45 | 27° 0 | 23°22 | 5°D35 | 6°58 | 20°40 | n.a. | F 27 |
| S 28 | 13 50 26 | 26°11'26 | 22°29 | 9°44 | 1°48 | 27°36 | 12°27 | 15° 8 | 25°47 | 26°59 | 23°22 | 5°36 | 6°55 | 20°47 | n.a. | S 28 |
| S 29 | 13 54 23 | 27° 8'55 | 6♑11 | 11°32 | 3° 1 | 28°15 | 12°29 | 15°14 | 25°50 | 26°57 | 23°23 | 5°38 | 6°52 | 20°53 | n.a. | S 29 |
| M30 | 13 58 20 | 28° 6'25 | 20° 5 | 13°18 | 4°14 | 28°53 | 12°31 | 15°21 | 25°52 | 26°56 | 23°23 | 5°39 | 6°49 | 21° 0 | n.a. | M30 |
| T 31 | 14 2 16 | 29♈ 3'56 | 4♒10 | 15♉ 4 | 5♈27 | 29♉32 | 12♌33 | 15♓28 | 25♊54 | 26♎54 | 23♋24 | 5°R39 | 6♊46 | 21♌ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n11 | 25s40 | 1s35 | 7s 0 | 1s 8 | 13s40 | 1s45 | 16n39 | 1n18 | 19n17 | 1n52 | 9s26 | 2s18 | 24n45 | 0n41 | 9s49 | 1n13 | 9n11 | 17n26 | 22n13 | 22n22 | 20n32 | | n.a. |
| M 2 | 0 34 | 26 30 | 2 41 | 6 5 | 0 57 | 13 14 | 1 45 | 16 52 | 1 18 | 19 17 | 1 51 | 9 23 | 2 18 | 24 45 | 0 41 | 9 49 | 1 13 | 9 11 | 17 25 | 22 13 | 22 21 | 20 30 | | n.a. |
| T 3 | 0 58 | 25 38 | 3 39 | 5 8 | 0 46 | 12 48 | 1 44 | 17 4 | 1 18 | 19 18 | 1 51 | 9 20 | 2 18 | 24 45 | 0 41 | 9 48 | 1 13 | 9 10 | 17 24 | 22 12 | 22 21 | 20 29 | | n.a. |
| W 4 | 1 21 | 23 4 | 4 25 | 4 10 | 0 35 | 12 21 | 1 44 | 17 15 | 1 18 | 19 18 | 1 51 | 9 17 | 2 18 | 24 45 | 0 41 | 9 48 | 1 13 | 9 10 | 17 24 | 22 12 | 22 20 | 20 27 | | n.a. |
| T 5 | 1 44 | 18 58 | 4 54 | 3 12 | 0 24 | 11 53 | 1 43 | 17 27 | 1 18 | 19 19 | 1 50 | 9 14 | 2 18 | 24 45 | 0 41 | 9 47 | 1 13 | 9 9 | 17 23 | 22 11 | 22 20 | 20 25 | | n.a. |
| F 6 | 2 8 | 13 39 | 5 4 | 2 12 | 0 12 | 11 26 | 1 43 | 17 39 | 1 18 | 19 19 | 1 50 | 9 11 | 2 18 | 24 45 | 0 41 | 9 47 | 1 13 | 9 9 | 17 23 | 22 9 | 22 19 | 20 23 | | n.a. |
| S 7 | 2 31 | 7 31 | 4 53 | 1 12 | 0 1 | 10 58 | 1 42 | 17 51 | 1 18 | 19 19 | 1 50 | 9 8 | 2 18 | 24 45 | 0 41 | 9 46 | 1 13 | 9 8 | 17 22 | 22 8 | 22 19 | 20 21 | | n.a. |
| S 8 | 2 54 | 1 2 | 4 22 | 0 11 | 0n 9 | 10 29 | 1 41 | 18 2 | 1 18 | 19 19 | 1 49 | 9 6 | 2 18 | 24 45 | 0 41 | 9 46 | 1 13 | 9 8 | 17 22 | 22 6 | 22 18 | 20 19 | | n.a. |
| M 9 | 3 17 | 5n24 | 3 35 | 0n50 | 0 20 | 10 1 | 1 40 | 18 14 | 1 18 | 19 20 | 1 49 | 9 3 | 2 19 | 24 45 | 0 41 | 9 45 | 1 13 | 9 7 | 17 21 | 22 5 | 22 18 | 20 17 | | n.a. |
| T 10 | 3 40 | 11 26 | 2 36 | 1 52 | 0 30 | 9 32 | 1 40 | 18 25 | 1 18 | 19 20 | 1 48 | 9 0 | 2 19 | 24 45 | 0 41 | 9 45 | 1 13 | 9 7 | 17 20 | 22 4 | 22 17 | 20 15 | | n.a. |
| W11 | 4 4 | 16 44 | 1 29 | 2 52 | 0 39 | 9 3 | 1 39 | 18 36 | 1 18 | 19 20 | 1 48 | 8 57 | 2 19 | 24 45 | 0 41 | 9 44 | 1 13 | 9 6 | 17 20 | 22 3 | 22 16 | 20 13 | | n.a. |
| T 12 | 4 27 | 21 3 | 0 19 | 3 53 | 0 49 | 8 34 | 1 38 | 18 47 | 1 18 | 19 20 | 1 48 | 8 54 | 2 19 | 24 46 | 0 41 | 9 43 | 1 13 | 9 5 | 17 19 | 22 3 | 22 16 | 20 11 | | n.a. |
| F 13 | 4 50 | 24 11 | 0n49 | 4 52 | 0 57 | 8 4 | 1 36 | 18 58 | 1 18 | 19 20 | 1 47 | 8 51 | 2 19 | 24 46 | 0 41 | 9 43 | 1 13 | 9 5 | 17 19 | 22 3 | 22 15 | 20 9 | | n.a. |
| S 14 | 5 13 | 26 3 | 1 54 | 5 51 | 1 5 | 7 35 | 1 35 | 19 9 | 1 18 | 19 20 | 1 47 | 8 48 | 2 19 | 24 46 | 0 41 | 9 42 | 1 13 | 9 4 | 17 18 | 22 3 | 22 15 | 20 8 | | n.a. |
| S 15 | 5 36 | 26 35 | 2 52 | 6 49 | 1 13 | 7 5 | 1 34 | 19 20 | 1 18 | 19 19 | 1 47 | 8 46 | 2 19 | 24 46 | 0 41 | 9 42 | 1 13 | 9 4 | 17 18 | 22 3 | 22 14 | 20 6 | | n.a. |
| M16 | 5 58 | 25 52 | 3 41 | 7 46 | 1 20 | 6 35 | 1 33 | 19 30 | 1 18 | 19 19 | 1 46 | 8 43 | 2 19 | 24 46 | 0 41 | 9 41 | 1 13 | 9 3 | 17 17 | 22 3 | 22 14 | 20 4 | | n.a. |
| T 17 | 6 21 | 23 57 | 4 20 | 8 41 | 1 26 | 6 4 | 1 31 | 19 41 | 1 18 | 19 19 | 1 46 | 8 40 | 2 19 | 24 46 | 0 41 | 9 41 | 1 13 | 9 3 | 17 16 | 22 3 | 22 13 | 20 2 | | n.a. |
| W18 | 6 44 | 21 1 | 4 48 | 9 35 | 1 32 | 5 34 | 1 30 | 19 51 | 1 18 | 19 19 | 1 46 | 8 37 | 2 19 | 24 46 | 0 41 | 9 40 | 1 13 | 9 2 | 17 16 | 22 2 | 22 13 | 20 0 | | n.a. |
| T 19 | 7 6 | 17 13 | 5 4 | 10 27 | 1 37 | 5 3 | 1 28 | 20 2 | 1 18 | 19 18 | 1 45 | 8 34 | 2 19 | 24 46 | 0 41 | 9 39 | 1 13 | 9 1 | 17 15 | 22 1 | 22 12 | 19 58 | | n.a. |
| F 20 | 7 29 | 12 42 | 5 6 | 11 18 | 1 42 | 4 32 | 1 27 | 20 12 | 1 18 | 19 18 | 1 45 | 8 32 | 2 20 | 24 46 | 0 41 | 9 39 | 1 13 | 9 1 | 17 15 | 22 0 | 22 12 | 19 56 | | n.a. |
| S 21 | 7 51 | 7 40 | 4 55 | 12 6 | 1 45 | 4 1 | 1 25 | 20 22 | 1 18 | 19 17 | 1 44 | 8 29 | 2 20 | 24 46 | 0 41 | 9 38 | 1 13 | 9 0 | 17 14 | 21 58 | 22 11 | 19 54 | | n.a. |
| S 22 | 8 13 | 2 15 | 4 30 | 12 54 | 1 49 | 3 30 | 1 24 | 20 32 | 1 18 | 19 17 | 1 44 | 8 26 | 2 20 | 24 46 | 0 41 | 9 38 | 1 13 | 8 59 | 17 13 | 21 57 | 22 11 | 19 52 | | n.a. |
| M23 | 8 35 | 3s20 | 3 52 | 13 39 | 1 51 | 2 59 | 1 22 | 20 42 | 1 18 | 19 16 | 1 44 | 8 24 | 2 20 | 24 46 | 0 41 | 9 37 | 1 13 | 8 59 | 17 13 | 21 55 | 22 10 | 19 50 | | n.a. |
| T 24 | 8 58 | 8 53 | 3 2 | 14 23 | 1 53 | 2 28 | 1 20 | 20 51 | 1 18 | 19 15 | 1 43 | 8 21 | 2 20 | 24 46 | 0 41 | 9 36 | 1 13 | 8 58 | 17 12 | 21 54 | 22 9 | 19 48 | | n.a. |
| W25 | 9 19 | 14 10 | 2 1 | 15 5 | 1 54 | 1 57 | 1 18 | 21 1 | 1 18 | 19 15 | 1 43 | 8 18 | 2 20 | 24 46 | 0 41 | 9 36 | 1 13 | 8 57 | 17 12 | 21 54 | 22 9 | 19 46 | | n.a. |
| T 26 | 9 41 | 18 54 | 0 53 | 15 44 | 1 55 | 1 25 | 1 17 | 21 10 | 1 18 | 19 14 | 1 43 | 8 16 | 2 20 | 24 46 | 0 41 | 9 35 | 1 13 | 8 57 | 17 11 | 21 53 | 22 8 | 19 44 | | n.a. |
| F 27 | 10 3 | 22 46 | 0s18 | 16 23 | 1 56 | 0 54 | 1 15 | 21 19 | 1 18 | 19 13 | 1 42 | 8 13 | 2 20 | 24 46 | 0 41 | 9 35 | 1 13 | 8 56 | 17 10 | 21 53 | 22 8 | 19 42 | | n.a. |
| S 28 | 10 24 | 25 27 | 1 30 | 16 59 | 1 55 | 0 22 | 1 13 | 21 29 | 1 18 | 19 12 | 1 42 | 8 11 | 2 20 | 24 46 | 0 41 | 9 34 | 1 13 | 8 55 | 17 10 | 21 53 | 22 7 | 19 40 | | n.a. |
| S 29 | 10 46 | 26 39 | 2 38 | 17 33 | 1 54 | 0n 9 | 1 11 | 21 37 | 1 17 | 19 11 | 1 42 | 8 8 | 2 21 | 24 46 | 0 41 | 9 34 | 1 13 | 8 55 | 17 9 | 21 54 | 22 7 | 19 38 | | n.a. |
| M30 | 11 7 | 26 12 | 3 38 | 18 6 | 1 53 | 0 41 | 1 9 | 21 46 | 1 17 | 19 10 | 1 41 | 8 6 | 2 21 | 24 46 | 0 41 | 9 33 | 1 13 | 8 54 | 17 9 | 21 54 | 22 6 | 19 36 | | n.a. |
| T 31 | 11n28 | 24s 5 | 4s26 | 18n37 | 1n51 | 1n13 | 1s 7 | 21n55 | 1n17 | 19n 9 | 1n41 | 8s 3 | 2s21 | 24n46 | 0n41 | 9s32 | 1n13 | 8n53 | 17n 8 | 21n54 | 22n 6 | 19n34 | | n.a. |

Julian Day Number = -76217.5, Delta T = 40h52m58s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°36'58, Lahiri = -71°29'58 Julian Calendar 1 May 4922 BCE == Greg. Calendar 23 March 4922 BCE

The year -4921 astronomical counting style corresponds to year 4922 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4922 BCE

## JUNE 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 6 13 | 0♉ 1'30 | 18♒27 | 16♉47 | 6♈40 | 0♊11 | 12♌36 | 15♓34 | 25♊57 | 26°R52 | 23♋25 | 5°R38 | 6♊42 | 21♌14 | n.a. | W 1 |
| T 2 | 14 10 9 | 0°59'05 | 2♓51 | 18°29 | 7°53 | 0°50 | 12°39 | 15°40 | 26° 0 | 26♎51 | 23°25 | 5♊35 | 6°39 | 21°20 | n.a. | T 2 |
| F 3 | 14 14 6 | 1°56'42 | 17°19 | 20°10 | 9° 6 | 1°28 | 12°41 | 15°47 | 26° 2 | 26°49 | 23°26 | 5°31 | 6°36 | 21°27 | n.a. | F 3 |
| S 4 | 14 18 2 | 2°54'21 | 1♈47 | 21°49 | 10°19 | 2° 7 | 12°44 | 15°53 | 26° 5 | 26°47 | 23°27 | 5°26 | 6°33 | 21°34 | n.a. | S 4 |
| S 5 | 14 21 59 | 3°52'02 | 16° 8 | 23°27 | 11°33 | 2°46 | 12°48 | 15°59 | 26° 7 | 26°46 | 23°28 | 5°21 | 6°30 | 21°41 | n.a. | S 5 |
| M 6 | 14 25 56 | 4°49'45 | 0♉17 | 25° 3 | 12°46 | 3°25 | 12°51 | 16° 6 | 26°10 | 26°44 | 23°28 | 5°17 | 6°27 | 21°47 | n.a. | M 6 |
| T 7 | 14 29 52 | 5°47'29 | 14° 9 | 26°37 | 13°59 | 4° 4 | 12°54 | 16°12 | 26°13 | 26°43 | 23°29 | 5°15 | 6°23 | 21°54 | n.a. | T 7 |
| W 8 | 14 33 49 | 6°45'15 | 27°41 | 28°10 | 15°13 | 4°43 | 12°58 | 16°18 | 26°16 | 26°41 | 23°30 | 5°13 | 6°20 | 22° 1 | n.a. | W 8 |
| T 9 | 14 37 45 | 7°43'02 | 10♊51 | 29°42 | 16°26 | 5°23 | 13° 2 | 16°24 | 26°18 | 26°39 | 23°31 | 5°D13 | 6°17 | 22° 7 | n.a. | T 9 |
| F 10 | 14 41 42 | 8°40'52 | 23°40 | 1♊12 | 17°39 | 6° 2 | 13° 6 | 16°30 | 26°21 | 26°38 | 23°32 | 5°14 | 6°14 | 22°14 | n.a. | F 10 |
| S 11 | 14 45 38 | 9°38'42 | 6♋10 | 2°40 | 18°53 | 6°41 | 13°10 | 16°36 | 26°24 | 26°36 | 23°33 | 5°16 | 6°11 | 22°21 | n.a. | S 11 |
| S 12 | 14 49 35 | 10°36'35 | 18°25 | 4° 7 | 20° 6 | 7°20 | 13°15 | 16°41 | 26°27 | 26°35 | 23°34 | 5°17 | 6° 7 | 22°28 | n.a. | S 12 |
| M13 | 14 53 32 | 11°34'29 | 0♌27 | 5°33 | 21°20 | 8° 0 | 13°19 | 16°47 | 26°30 | 26°33 | 23°35 | 5°18 | 6° 4 | 22°34 | n.a. | M13 |
| T 14 | 14 57 28 | 12°32'24 | 12°23 | 6°57 | 22°34 | 8°39 | 13°24 | 16°53 | 26°33 | 26°32 | 23°36 | 5°R19 | 6° 1 | 22°41 | n.a. | T 14 |
| W15 | 15 1 25 | 13°30'21 | 24°16 | 8°19 | 23°47 | 9°19 | 13°29 | 16°58 | 26°36 | 26°30 | 23°37 | 5°18 | 5°58 | 22°48 | n.a. | W15 |
| T 16 | 15 5 21 | 14°28'20 | 6♍11 | 9°39 | 25° 1 | 9°58 | 13°34 | 17° 4 | 26°39 | 26°28 | 23°38 | 5°17 | 5°55 | 22°54 | n.a. | T 16 |
| F 17 | 15 9 18 | 15°26'20 | 18°13 | 10°58 | 26°15 | 10°38 | 13°39 | 17° 9 | 26°42 | 26°27 | 23°40 | 5°15 | 5°52 | 23° 1 | n.a. | F 17 |
| S 18 | 15 13 14 | 16°24'22 | 0♎25 | 12°15 | 27°29 | 11°17 | 13°44 | 17°15 | 26°45 | 26°25 | 23°41 | 5°12 | 5°48 | 23° 8 | n.a. | S 18 |
| S 19 | 15 17 11 | 17°22'26 | 12°50 | 13°31 | 28°42 | 11°57 | 13°50 | 17°20 | 26°48 | 26°24 | 23°42 | 5° 9 | 5°45 | 23°15 | n.a. | S 19 |
| M20 | 15 21 7 | 18°20'32 | 25°31 | 14°44 | 29°56 | 12°37 | 13°56 | 17°25 | 26°51 | 26°22 | 23°43 | 5° 7 | 5°42 | 23°21 | n.a. | M20 |
| T 21 | 15 25 4 | 19°18'39 | 8♏28 | 15°55 | 1♉10 | 13°16 | 14° 1 | 17°30 | 26°55 | 26°21 | 23°45 | 5° 5 | 5°39 | 23°28 | n.a. | T 21 |
| W22 | 15 29 1 | 20°16'49 | 21°41 | 17° 5 | 2°24 | 13°56 | 14° 7 | 17°35 | 26°58 | 26°20 | 23°46 | 5° 4 | 5°36 | 23°35 | n.a. | W22 |
| T 23 | 15 32 57 | 21°15'00 | 5♐11 | 18°12 | 3°38 | 14°36 | 14°14 | 17°40 | 27° 1 | 26°18 | 23°47 | 5°D 3 | 5°32 | 23°42 | n.a. | T 23 |
| F 24 | 15 36 54 | 22°13'14 | 18°53 | 19°17 | 4°52 | 15°16 | 14°20 | 17°45 | 27° 4 | 26°17 | 23°49 | 5° 4 | 5°29 | 23°48 | n.a. | F 24 |
| S 25 | 15 40 50 | 23°11'30 | 2♑48 | 20°19 | 6° 7 | 15°56 | 14°26 | 17°50 | 27° 8 | 26°15 | 23°50 | 5° 5 | 5°26 | 23°55 | n.a. | S 25 |
| S 26 | 15 44 47 | 24° 9'49 | 16°51 | 21°19 | 7°21 | 16°36 | 14°33 | 17°55 | 27°11 | 26°14 | 23°52 | 5° 5 | 5°23 | 24° 2 | n.a. | S 26 |
| M27 | 15 48 43 | 25° 8'09 | 1♒ 0 | 22°17 | 8°35 | 17°16 | 14°40 | 17°59 | 27°14 | 26°12 | 23°53 | 5° 6 | 5°20 | 24° 8 | n.a. | M27 |
| T 28 | 15 52 40 | 26° 6'32 | 15°12 | 23°11 | 9°49 | 17°56 | 14°46 | 18° 4 | 27°18 | 26°11 | 23°55 | 5° 7 | 5°17 | 24°15 | n.a. | T 28 |
| W29 | 15 56 36 | 27° 4'58 | 29°26 | 24° 3 | 11° 4 | 18°36 | 14°53 | 18° 9 | 27°21 | 26°10 | 23°56 | 5°R 7 | 5°13 | 24°22 | n.a. | W29 |
| T 30 | 16 0 33 | 28♉ 3'25 | 13♓38 | 24♊51 | 12♉18 | 19♊17 | 15♌ 1 | 18♓13 | 27♊25 | 26♎ 8 | 23♋58 | 5♊ 7 | 5♊10 | 24♌29 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n49 | 20s27 | 4s57 | 19n 6 | 1n49 | 1n44 | 1s 5 | 22n 3 | 1n17 | 19n 8 | 1n40 | 8s 1 | 2s21 | 24n46 | 0n41 | 9s32 | 1n13 | 8n53 | 17n 8 | 21n54 | 22n 5 | 19n32 | | n.a. |
| T 2 | 12 10 | 15 34 | 5 11 | 19 33 | 1 46 | 2 16 | 1 3 | 22 12 | 1 17 | 19 7 | 1 40 | 7 58 | 2 21 | 24 47 | 0 41 | 9 31 | 1 13 | 8 52 | 17 7 | 21 53 | 22 4 | 19 30 | | n.a. |
| F 3 | 12 30 | 9 48 | 5 5 | 19 58 | 1 43 | 2 48 | 1 0 | 22 20 | 1 17 | 19 6 | 1 40 | 7 56 | 2 21 | 24 47 | 0 41 | 9 31 | 1 13 | 8 51 | 17 6 | 21 52 | 22 4 | 19 28 | | n.a. |
| S 4 | 12 51 | 3 31 | 4 39 | 20 22 | 1 39 | 3 19 | 0 58 | 22 28 | 1 17 | 19 5 | 1 39 | 7 53 | 2 21 | 24 47 | 0 40 | 9 30 | 1 13 | 8 51 | 17 6 | 21 51 | 22 3 | 19 25 | | n.a. |
| S 5 | 13 11 | 2n55 | 3 56 | 20 44 | 1 35 | 3 51 | 0 56 | 22 36 | 1 17 | 19 3 | 1 39 | 7 51 | 2 22 | 24 47 | 0 40 | 9 29 | 1 13 | 8 50 | 17 5 | 21 51 | 22 3 | 19 23 | | n.a. |
| M 6 | 13 31 | 9 7 | 2 59 | 21 4 | 1 31 | 4 22 | 0 54 | 22 44 | 1 17 | 19 2 | 1 39 | 7 49 | 2 22 | 24 47 | 0 40 | 9 29 | 1 13 | 8 49 | 17 5 | 21 50 | 22 2 | 19 21 | | n.a. |
| T 7 | 13 51 | 14 46 | 1 53 | 21 23 | 1 26 | 4 54 | 0 51 | 22 51 | 1 17 | 19 1 | 1 38 | 7 46 | 2 22 | 24 47 | 0 40 | 9 28 | 1 13 | 8 48 | 17 4 | 21 49 | 22 2 | 19 19 | | n.a. |
| W 8 | 14 11 | 19 34 | 0 41 | 21 40 | 1 21 | 5 25 | 0 49 | 22 59 | 1 17 | 18 59 | 1 38 | 7 44 | 2 22 | 24 47 | 0 40 | 9 28 | 1 13 | 8 48 | 17 4 | 21 49 | 22 1 | 19 17 | | n.a. |
| T 9 | 14 30 | 23 15 | 0n31 | 21 55 | 1 15 | 5 56 | 0 47 | 23 6 | 1 17 | 18 58 | 1 38 | 7 42 | 2 22 | 24 47 | 0 40 | 9 27 | 1 13 | 8 47 | 17 3 | 21 49 | 22 1 | 19 15 | | n.a. |
| F 10 | 14 49 | 25 40 | 1 40 | 22 9 | 1 9 | 6 27 | 0 44 | 23 13 | 1 16 | 18 56 | 1 37 | 7 40 | 2 22 | 24 47 | 0 40 | 9 27 | 1 13 | 8 46 | 17 2 | 21 49 | 22 0 | 19 13 | | n.a. |
| S 11 | 15 8 | 26 42 | 2 42 | 22 21 | 1 3 | 6 58 | 0 42 | 23 20 | 1 16 | 18 55 | 1 37 | 7 37 | 2 23 | 24 47 | 0 40 | 9 26 | 1 13 | 8 45 | 17 2 | 21 49 | 21 59 | 19 11 | | n.a. |
| S 12 | 15 27 | 26 24 | 3 35 | 22 32 | 0 57 | 7 29 | 0 39 | 23 27 | 1 16 | 18 53 | 1 36 | 7 35 | 2 23 | 24 47 | 0 40 | 9 25 | 1 13 | 8 45 | 17 1 | 21 50 | 21 59 | 19 9 | | n.a. |
| M13 | 15 46 | 24 51 | 4 18 | 22 41 | 0 50 | 8 0 | 0 37 | 23 33 | 1 16 | 18 51 | 1 36 | 7 33 | 2 23 | 24 47 | 0 40 | 9 25 | 1 13 | 8 44 | 17 1 | 21 50 | 21 58 | 19 7 | | n.a. |
| T 14 | 16 4 | 22 13 | 4 50 | 22 49 | 0 42 | 8 30 | 0 35 | 23 40 | 1 16 | 18 50 | 1 36 | 7 31 | 2 23 | 24 47 | 0 40 | 9 24 | 1 13 | 8 43 | 17 0 | 21 50 | 21 58 | 19 5 | | n.a. |
| W15 | 16 22 | 18 40 | 5 9 | 22 56 | 0 35 | 9 1 | 0 32 | 23 46 | 1 16 | 18 48 | 1 35 | 7 29 | 2 23 | 24 47 | 0 40 | 9 24 | 1 13 | 8 42 | 17 0 | 21 50 | 21 57 | 19 2 | | n.a. |
| T 16 | 16 40 | 14 21 | 5 14 | 23 1 | 0 27 | 9 31 | 0 30 | 23 52 | 1 16 | 18 46 | 1 35 | 7 27 | 2 23 | 24 47 | 0 40 | 9 23 | 1 13 | 8 42 | 16 59 | 21 50 | 21 57 | 19 0 | | n.a. |
| F 17 | 16 57 | 9 28 | 5 7 | 23 5 | 0 19 | 10 1 | 0 27 | 23 58 | 1 16 | 18 44 | 1 35 | 7 25 | 2 24 | 24 47 | 0 40 | 9 23 | 1 13 | 8 41 | 16 59 | 21 49 | 21 56 | 18 58 | | n.a. |
| S 18 | 17 15 | 4 10 | 4 45 | 23 7 | 0 11 | 10 30 | 0 25 | 24 3 | 1 15 | 18 42 | 1 34 | 7 23 | 2 24 | 24 48 | 0 40 | 9 22 | 1 13 | 8 40 | 16 58 | 21 49 | 21 55 | 18 56 | | n.a. |
| S 19 | 17 32 | 1s24 | 4 9 | 23 9 | 0 2 | 11 0 | 0 22 | 24 9 | 1 15 | 18 40 | 1 34 | 7 21 | 2 24 | 24 48 | 0 40 | 9 22 | 1 13 | 8 39 | 16 58 | 21 48 | 21 55 | 18 54 | | n.a. |
| M20 | 17 48 | 7 3 | 3 21 | 23 9 | 0s 7 | 11 29 | 0 20 | 24 14 | 1 15 | 18 38 | 1 34 | 7 19 | 2 24 | 24 48 | 0 40 | 9 21 | 1 13 | 8 39 | 16 57 | 21 48 | 21 54 | 18 52 | | n.a. |
| T 21 | 18 5 | 12 31 | 2 22 | 23 8 | 0 16 | 11 58 | 0 17 | 24 19 | 1 15 | 18 36 | 1 33 | 7 17 | 2 24 | 24 48 | 0 40 | 9 21 | 1 13 | 8 38 | 16 56 | 21 47 | 21 54 | 18 50 | | n.a. |
| W22 | 18 21 | 17 34 | 1 13 | 23 6 | 0 25 | 12 27 | 0 15 | 24 24 | 1 15 | 18 34 | 1 33 | 7 15 | 2 25 | 24 48 | 0 40 | 9 20 | 1 13 | 8 37 | 16 56 | 21 47 | 21 53 | 18 48 | | n.a. |
| T 23 | 18 37 | 21 49 | 0s 1 | 23 3 | 0 34 | 12 55 | 0 12 | 24 29 | 1 15 | 18 32 | 1 33 | 7 13 | 2 25 | 24 48 | 0 40 | 9 20 | 1 13 | 8 36 | 16 55 | 21 47 | 21 53 | 18 45 | | n.a. |
| F 24 | 18 52 | 24 56 | 1 16 | 22 59 | 0 44 | 13 23 | 0 9 | 24 33 | 1 15 | 18 30 | 1 32 | 7 12 | 2 25 | 24 48 | 0 40 | 9 19 | 1 13 | 8 35 | 16 55 | 21 47 | 21 52 | 18 43 | | n.a. |
| S 25 | 19 8 | 26 35 | 2 27 | 22 54 | 0 54 | 13 51 | 0 7 | 24 38 | 1 14 | 18 27 | 1 32 | 7 10 | 2 25 | 24 48 | 0 40 | 9 19 | 1 13 | 8 35 | 16 54 | 21 47 | 21 51 | 18 41 | | n.a. |
| S 26 | 19 23 | 26 33 | 3 31 | 22 48 | 1 4 | 14 18 | 0 4 | 24 42 | 1 14 | 18 25 | 1 32 | 7 8 | 2 25 | 24 48 | 0 40 | 9 18 | 1 13 | 8 34 | 16 54 | 21 48 | 21 51 | 18 39 | | n.a. |
| M27 | 19 37 | 24 48 | 4 22 | 22 42 | 1 14 | 14 46 | 0 2 | 24 46 | 1 14 | 18 23 | 1 31 | 7 6 | 2 26 | 24 48 | 0 40 | 9 18 | 1 13 | 8 33 | 16 53 | 21 48 | 21 50 | 18 37 | | n.a. |
| T 28 | 19 52 | 21 29 | 4 58 | 22 35 | 1 24 | 15 12 | 0n 1 | 24 49 | 1 14 | 18 20 | 1 31 | 7 5 | 2 26 | 24 48 | 0 40 | 9 17 | 1 12 | 8 32 | 16 53 | 21 48 | 21 50 | 18 34 | | n.a. |
| W29 | 20 6 | 16 54 | 5 15 | 22 27 | 1 34 | 15 39 | 0 3 | 24 53 | 1 14 | 18 18 | 1 31 | 7 3 | 2 26 | 24 48 | 0 40 | 9 17 | 1 12 | 8 32 | 16 52 | 21 48 | 21 49 | 18 32 | | n.a. |
| T 30 | 20n19 | 11s24 | 5s13 | 22n19 | 1s45 | 16n 5 | 0n 6 | 24n56 | 1n13 | 18n16 | 1n31 | 7s 2 | 2s26 | 24n48 | 0n40 | 9s16 | 1n12 | 8n31 | 16n52 | 21n48 | 21n48 | 18n30 | | n.a. |

Julian Day Number = -76186.5, Delta T = 40h52m54s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°36'54, Lahiri = -71°29'54 Julian Calendar 1 June 4922 BCE == Greg. Calendar 23 Apr. 4922 BCE

The year -4921 astronomical counting style corresponds to year 4922 B.C.E historical counting style.



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## JULY 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 4 30 | 29♉ 1'56 | 27♓47 | 25♊36 | 13♉32 | 19♊57 | 15♌ 8 | 18♓17 | 27♊28 | 26°R 7 | 23♋59 | 5°R 6 | 5♊ 7 | 24♌35 | n.a. | F 1 |
| S 2 | 16 8 26 | 0♊ 0'28 | 11♈48 | 26°18 | 14°47 | 20°37 | 15°15 | 18°21 | 27°32 | 26♎ 6 | 24° 1 | 5♊ 6 | 5° 4 | 24°42 | n.a. | S 2 |
| S 3 | 16 12 23 | 0°59'03 | 25°41 | 26°55 | 16° 1 | 21°18 | 15°23 | 18°26 | 27°35 | 26° 5 | 24° 3 | 5° 5 | 5° 1 | 24°49 | n.a. | S 3 |
| M 4 | 16 16 19 | 1°57'41 | 9♉23 | 27°28 | 17°16 | 21°58 | 15°30 | 18°30 | 27°39 | 26° 3 | 24° 4 | 5° 5 | 4°58 | 24°55 | n.a. | M 4 |
| T 5 | 16 20 16 | 2°56'21 | 22°51 | 27°57 | 18°30 | 22°39 | 15°38 | 18°34 | 27°42 | 26° 2 | 24° 6 | 5° 5 | 4°54 | 25° 2 | n.a. | T 5 |
| W 6 | 16 24 12 | 3°55'03 | 6♊ 3 | 28°21 | 19°45 | 23°19 | 15°46 | 18°37 | 27°46 | 26° 1 | 24° 8 | 5°D 5 | 4°51 | 25° 9 | n.a. | W 6 |
| T 7 | 16 28 9 | 4°53'48 | 19° 0 | 28°39 | 21° 0 | 24° 0 | 15°54 | 18°41 | 27°49 | 26° 0 | 24°10 | 5°R 5 | 4°48 | 25°16 | n.a. | T 7 |
| F 8 | 16 32 5 | 5°52'34 | 1♋41 | 28°52 | 22°14 | 24°41 | 16° 3 | 18°45 | 27°53 | 25°59 | 24°11 | 5° 4 | 4°45 | 25°22 | n.a. | F 8 |
| S 9 | 16 36 2 | 6°51'23 | 14° 6 | 29° 0 | 23°29 | 25°21 | 16°11 | 18°48 | 27°56 | 25°57 | 24°13 | 5° 4 | 4°42 | 25°29 | n.a. | S 9 |
| S 10 | 16 39 58 | 7°50'14 | 26°19 | 29°R 1 | 24°44 | 26° 2 | 16°19 | 18°52 | 28° 0 | 25°56 | 24°15 | 5° 4 | 4°38 | 25°36 | n.a. | S 10 |
| M11 | 16 43 55 | 8°49'07 | 8♌21 | 28°55 | 25°58 | 26°43 | 16°28 | 18°55 | 28° 4 | 25°55 | 24°17 | 5° 4 | 4°35 | 25°43 | n.a. | M11 |
| T 12 | 16 47 52 | 9°48'02 | 20°16 | 28°43 | 27°13 | 27°24 | 16°37 | 18°58 | 28° 7 | 25°54 | 24°19 | 5° 3 | 4°32 | 25°49 | n.a. | T 12 |
| W13 | 16 51 48 | 10°46'59 | 2♍ 9 | 28°24 | 28°28 | 28° 5 | 16°46 | 19° 2 | 28°11 | 25°53 | 24°21 | 5° 3 | 4°29 | 25°56 | n.a. | W13 |
| T 14 | 16 55 45 | 11°45'58 | 14° 3 | 27°58 | 29°43 | 28°46 | 16°54 | 19° 5 | 28°15 | 25°52 | 24°22 | 5°D 3 | 4°26 | 26° 3 | n.a. | T 14 |
| F 15 | 16 59 41 | 12°44'59 | 26° 4 | 27°24 | 0♊58 | 29°27 | 17° 4 | 19° 8 | 28°18 | 25°51 | 24°24 | 5° 3 | 4°23 | 26° 9 | n.a. | F 15 |
| S 16 | 17 3 38 | 13°44'02 | 8♎16 | 26°43 | 2°13 | 0♋ 8 | 17°13 | 19°10 | 28°22 | 25°50 | 24°26 | 5° 4 | 4°19 | 26°16 | n.a. | S 16 |
| S 17 | 17 7 34 | 14°43'07 | 20°43 | 25°56 | 3°28 | 0°49 | 17°22 | 19°13 | 28°26 | 25°49 | 24°28 | 5° 5 | 4°16 | 26°23 | n.a. | S 17 |
| M18 | 17 11 31 | 15°42'14 | 3♏28 | 25° 3 | 4°43 | 1°30 | 17°31 | 19°16 | 28°30 | 25°48 | 24°30 | 5° 6 | 4°13 | 26°30 | n.a. | M18 |
| T 19 | 17 15 27 | 16°41'24 | 16°35 | 24° 4 | 5°58 | 2°11 | 17°41 | 19°18 | 28°33 | 25°47 | 24°32 | 5° 6 | 4°10 | 26°36 | n.a. | T 19 |
| W20 | 17 19 24 | 17°40'35 | 0♐ 4 | 23° 1 | 7°13 | 2°53 | 17°51 | 19°21 | 28°37 | 25°46 | 24°34 | 5°R 7 | 4° 7 | 26°43 | n.a. | W20 |
| T 21 | 17 23 20 | 18°39'49 | 13°54 | 21°54 | 8°28 | 3°34 | 18° 0 | 19°23 | 28°41 | 25°46 | 24°36 | 5° 7 | 4° 4 | 26°50 | n.a. | T 21 |
| F 22 | 17 27 17 | 19°39'05 | 28° 2 | 20°46 | 9°43 | 4°16 | 18°10 | 19°25 | 28°45 | 25°45 | 24°39 | 5° 6 | 4° 0 | 26°57 | n.a. | F 22 |
| S 23 | 17 31 13 | 20°38'24 | 12♑25 | 19°39 | 10°58 | 4°57 | 18°20 | 19°27 | 28°49 | 25°44 | 24°41 | 5° 4 | 3°57 | 27° 3 | n.a. | S 23 |
| S 24 | 17 35 10 | 21°37'45 | 26°57 | 18°33 | 12°14 | 5°39 | 18°30 | 19°29 | 28°52 | 25°43 | 24°43 | 5° 2 | 3°54 | 27°10 | n.a. | S 24 |
| M25 | 17 39 6 | 22°37'09 | 11♒31 | 17°31 | 13°29 | 6°20 | 18°40 | 19°31 | 28°56 | 25°43 | 24°45 | 5° 0 | 3°51 | 27°17 | n.a. | M25 |
| T 26 | 17 43 3 | 23°36'35 | 26° 2 | 16°34 | 14°44 | 7° 2 | 18°51 | 19°33 | 29° 0 | 25°42 | 24°47 | 4°58 | 3°48 | 27°23 | n.a. | T 26 |
| W27 | 17 47 0 | 24°36'03 | 10♓25 | 15°44 | 15°59 | 7°43 | 19° 1 | 19°35 | 29° 4 | 25°41 | 24°49 | 4°57 | 3°44 | 27°30 | n.a. | W27 |
| T 28 | 17 50 56 | 25°35'34 | 24°37 | 15° 2 | 17°15 | 8°25 | 19°11 | 19°36 | 29° 8 | 25°41 | 24°51 | 4°D56 | 3°41 | 27°37 | n.a. | T 28 |
| F 29 | 17 54 53 | 26°35'08 | 8♈35 | 14°30 | 18°30 | 9° 7 | 19°22 | 19°38 | 29°11 | 25°40 | 24°54 | 4°57 | 3°38 | 27°44 | n.a. | F 29 |
| S 30 | 17 58 49 | 27°34'44 | 22°19 | 14° 8 | 19°45 | 9°49 | 19°33 | 19°39 | 29°15 | 25°40 | 24°56 | 4°58 | 3°35 | 27°50 | n.a. | S 30 |
| S 31 | 18 2 46 | 28♊34'23 | 5♉49 | 13♊57 | 21♊ 1 | 10♋31 | 19♌43 | 19♓40 | 29♊19 | 25♎39 | 24♋58 | 4♊59 | 3♊32 | 27♌57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n33 | 5s21 | 4s52 | 22n10 | 1s55 | 16n30 | 0n 8 | 24n59 | 1n13 | 18n13 | 1n30 | 7s 0 | 2s26 | 24n48 | 0n40 | 9s16 | 1n12 | 8n30 | 16n52 | 21n48 | 21n48 | 18n28 | | n.a. |
| S 2 | 20 46 | 0n56 | 4 14 | 22 1 | 2 6 | 16 55 | 0 10 | 25 2 | 1 13 | 18 10 | 1 30 | 6 58 | 2 27 | 24 48 | 0 40 | 9 15 | 1 12 | 8 29 | 16 51 | 21 48 | 21 47 | 18 26 | | n.a. |
| S 3 | 20 58 | 7 7 | 3 21 | 21 52 | 2 16 | 17 20 | 0 13 | 25 5 | 1 13 | 18 8 | 1 30 | 6 57 | 2 27 | 24 48 | 0 40 | 9 15 | 1 12 | 8 28 | 16 51 | 21 48 | 21 47 | 18 23 | | n.a. |
| M 4 | 21 11 | 12 53 | 2 18 | 21 42 | 2 26 | 17 44 | 0 15 | 25 7 | 1 13 | 18 5 | 1 29 | 6 56 | 2 27 | 24 49 | 0 40 | 9 14 | 1 12 | 8 28 | 16 50 | 21 47 | 21 46 | 18 21 | | n.a. |
| T 5 | 21 22 | 17 58 | 1 7 | 21 32 | 2 37 | 18 8 | 0 18 | 25 9 | 1 12 | 18 3 | 1 29 | 6 54 | 2 27 | 24 49 | 0 40 | 9 14 | 1 12 | 8 27 | 16 50 | 21 47 | 21 46 | 18 19 | | n.a. |
| W 6 | 21 34 | 22 4 | 0n 5 | 21 23 | 2 46 | 18 32 | 0 20 | 25 11 | 1 12 | 18 0 | 1 29 | 6 53 | 2 28 | 24 49 | 0 40 | 9 14 | 1 12 | 8 26 | 16 49 | 21 47 | 21 45 | 18 17 | | n.a. |
| T 7 | 21 45 | 24 58 | 1 16 | 21 13 | 2 56 | 18 54 | 0 23 | 25 13 | 1 12 | 17 57 | 1 28 | 6 52 | 2 28 | 24 49 | 0 40 | 9 13 | 1 12 | 8 25 | 16 49 | 21 47 | 21 44 | 18 15 | | n.a. |
| F 8 | 21 56 | 26 31 | 2 22 | 21 4 | 3 6 | 19 17 | 0 25 | 25 15 | 1 12 | 17 54 | 1 28 | 6 50 | 2 28 | 24 49 | 0 40 | 9 13 | 1 12 | 8 24 | 16 48 | 21 47 | 21 44 | 18 12 | | n.a. |
| S 9 | 22 6 | 26 42 | 3 20 | 20 55 | 3 14 | 19 39 | 0 27 | 25 16 | 1 12 | 17 51 | 1 28 | 6 49 | 2 28 | 24 49 | 0 40 | 9 12 | 1 12 | 8 24 | 16 48 | 21 47 | 21 43 | 18 10 | | n.a. |
| S 10 | 22 16 | 25 34 | 4 7 | 20 47 | 3 23 | 20 0 | 0 29 | 25 17 | 1 11 | 17 48 | 1 28 | 6 48 | 2 28 | 24 49 | 0 40 | 9 12 | 1 12 | 8 23 | 16 48 | 21 47 | 21 43 | 18 8 | | n.a. |
| M11 | 22 26 | 23 16 | 4 43 | 20 39 | 3 30 | 20 21 | 0 32 | 25 18 | 1 11 | 17 46 | 1 27 | 6 47 | 2 29 | 24 49 | 0 40 | 9 12 | 1 12 | 8 22 | 16 47 | 21 47 | 21 42 | 18 6 | | n.a. |
| T 12 | 22 35 | 19 59 | 5 6 | 20 32 | 3 37 | 20 41 | 0 34 | 25 19 | 1 11 | 17 43 | 1 27 | 6 46 | 2 29 | 24 49 | 0 40 | 9 11 | 1 12 | 8 21 | 16 47 | 21 47 | 21 41 | 18 3 | | n.a. |
| W13 | 22 44 | 15 55 | 5 16 | 20 26 | 3 43 | 21 0 | 0 36 | 25 20 | 1 11 | 17 39 | 1 27 | 6 45 | 2 29 | 24 49 | 0 40 | 9 11 | 1 12 | 8 21 | 16 46 | 21 47 | 21 41 | 18 1 | | n.a. |
| T 14 | 22 52 | 11 14 | 5 13 | 20 21 | 3 48 | 21 19 | 0 38 | 25 20 | 1 11 | 17 36 | 1 26 | 6 44 | 2 29 | 24 49 | 0 40 | 9 11 | 1 12 | 8 20 | 16 46 | 21 47 | 21 40 | 17 59 | | n.a. |
| F 15 | 23 0 | 6 6 | 4 56 | 20 17 | 3 51 | 21 38 | 0 40 | 25 20 | 1 10 | 17 33 | 1 26 | 6 43 | 2 30 | 24 49 | 0 40 | 9 10 | 1 12 | 8 19 | 16 46 | 21 47 | 21 40 | 17 57 | | n.a. |
| S 16 | 23 8 | 0 40 | 4 25 | 20 14 | 3 53 | 21 55 | 0 42 | 25 20 | 1 10 | 17 30 | 1 26 | 6 42 | 2 30 | 24 49 | 0 40 | 9 10 | 1 12 | 8 18 | 16 45 | 21 47 | 21 39 | 17 54 | | n.a. |
| S 17 | 23 15 | 4s55 | 3 42 | 20 13 | 3 53 | 22 13 | 0 45 | 25 19 | 1 10 | 17 27 | 1 26 | 6 41 | 2 30 | 24 49 | 0 40 | 9 10 | 1 12 | 8 17 | 16 45 | 21 47 | 21 38 | 17 52 | | n.a. |
| M18 | 23 22 | 10 27 | 2 46 | 20 12 | 3 52 | 22 29 | 0 47 | 25 19 | 1 10 | 17 24 | 1 25 | 6 40 | 2 30 | 24 49 | 0 40 | 9 9 | 1 12 | 8 17 | 16 44 | 21 48 | 21 38 | 17 50 | | n.a. |
| T 19 | 23 28 | 15 42 | 1 41 | 20 14 | 3 48 | 22 45 | 0 48 | 25 18 | 1 9 | 17 20 | 1 25 | 6 39 | 2 31 | 24 49 | 0 40 | 9 9 | 1 12 | 8 16 | 16 44 | 21 48 | 21 37 | 17 47 | | n.a. |
| W20 | 23 34 | 20 19 | 0 28 | 20 16 | 3 42 | 23 0 | 0 50 | 25 17 | 1 9 | 17 17 | 1 25 | 6 38 | 2 31 | 24 49 | 0 40 | 9 9 | 1 12 | 8 15 | 16 44 | 21 48 | 21 36 | 17 45 | | n.a. |
| T 21 | 23 39 | 23 57 | 0s48 | 20 20 | 3 35 | 23 14 | 0 52 | 25 15 | 1 9 | 17 14 | 1 25 | 6 38 | 2 31 | 24 49 | 0 40 | 9 8 | 1 12 | 8 14 | 16 43 | 21 48 | 21 36 | 17 43 | | n.a. |
| F 22 | 23 44 | 26 12 | 2 3 | 20 26 | 3 25 | 23 28 | 0 54 | 25 14 | 1 8 | 17 10 | 1 24 | 6 37 | 2 31 | 24 49 | 0 40 | 9 8 | 1 12 | 8 14 | 16 43 | 21 48 | 21 35 | 17 40 | | n.a. |
| S 23 | 23 49 | 26 44 | 3 12 | 20 32 | 3 13 | 23 41 | 0 56 | 25 12 | 1 8 | 17 7 | 1 24 | 6 36 | 2 32 | 24 49 | 0 40 | 9 8 | 1 11 | 8 13 | 16 43 | 21 47 | 21 35 | 17 38 | | n.a. |
| S 24 | 23 53 | 25 27 | 4 8 | 20 41 | 2 59 | 23 54 | 0 58 | 25 10 | 1 8 | 17 4 | 1 24 | 6 36 | 2 32 | 24 49 | 0 40 | 9 8 | 1 11 | 8 12 | 16 43 | 21 47 | 21 34 | 17 36 | | n.a. |
| M25 | 23 57 | 22 27 | 4 49 | 20 50 | 2 44 | 24 5 | 0 59 | 25 8 | 1 8 | 17 0 | 1 24 | 6 35 | 2 32 | 24 50 | 0 40 | 9 8 | 1 11 | 8 11 | 16 42 | 21 47 | 21 33 | 17 34 | | n.a. |
| T 26 | 24 0 | 18 4 | 5 11 | 21 1 | 2 27 | 24 16 | 1 1 | 25 5 | 1 7 | 16 57 | 1 23 | 6 35 | 2 32 | 24 50 | 0 40 | 9 7 | 1 11 | 8 11 | 16 42 | 21 46 | 21 33 | 17 31 | | n.a. |
| W27 | 24 3 | 12 41 | 5 13 | 21 14 | 2 9 | 24 26 | 1 3 | 25 3 | 1 7 | 16 53 | 1 23 | 6 34 | 2 33 | 24 50 | 0 40 | 9 7 | 1 11 | 8 10 | 16 42 | 21 46 | 21 32 | 17 29 | | n.a. |
| T 28 | 24 5 | 6 43 | 4 57 | 21 28 | 1 51 | 24 36 | 1 4 | 25 0 | 1 7 | 16 49 | 1 23 | 6 34 | 2 33 | 24 50 | 0 40 | 9 7 | 1 11 | 8 9 | 16 41 | 21 46 | 21 32 | 17 27 | | n.a. |
| F 29 | 24 7 | 0 30 | 4 22 | 21 43 | 1 32 | 24 44 | 1 6 | 24 57 | 1 6 | 16 46 | 1 23 | 6 33 | 2 33 | 24 50 | 0 40 | 9 7 | 1 11 | 8 9 | 16 41 | 21 46 | 21 31 | 17 24 | | n.a. |
| S 30 | 24 8 | 5n39 | 3 34 | 21 59 | 1 13 | 24 52 | 1 7 | 24 53 | 1 6 | 16 42 | 1 22 | 6 33 | 2 33 | 24 50 | 0 40 | 9 7 | 1 11 | 8 8 | 16 41 | 21 46 | 21 30 | 17 22 | | n.a. |
| S 31 | 24n 9 | 11n27 | 2s34 | 22n16 | 0s54 | 24n59 | 1n 8 | 24n50 | 1n 6 | 16n38 | 1n22 | 6s33 | 2s34 | 24n50 | 0n40 | 9s 6 | 1n11 | 8n 7 | 16n41 | 21n46 | 21n30 | 17n19 | | n.a. |

Julian Day Number = -76156.5, Delta T = 40h52m50s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°36'50, Lahiri = -71°29'50 Julian Calendar 1 July 4922 BCE == Greg. Calendar 23 May 4922 BCE

The year -4921 astronomical counting style corresponds to year 4922 B.C.E historical counting style.



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## AUGUST 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 6 42 | 29♊34'04 | 19♉ 5 | 13°D56 | 22♊16 | 11♋13 | 19♌54 | 19♓42 | 29♊23 | 25°R38 | 25♋ 0 | 5♊ 1 | 3♊29 | 28♌ 4 | n.a. | M 1 |
| T 2 | 18 10 39 | 0♋33'48 | 2♊ 8 | 14♊ 6 | 23°32 | 11°55 | 20° 5 | 19°43 | 29°27 | 25♎38 | 25° 3 | 5°R 1 | 3°25 | 28°11 | n.a. | T 2 |
| W 3 | 18 14 35 | 1°33'35 | 14°58 | 14°26 | 24°47 | 12°37 | 20°16 | 19°43 | 29°30 | 25°38 | 25° 5 | 5° 1 | 3°22 | 28°17 | n.a. | W 3 |
| T 4 | 18 18 32 | 2°33'24 | 27°37 | 14°57 | 26° 3 | 13°19 | 20°27 | 19°44 | 29°34 | 25°37 | 25° 7 | 4°59 | 3°19 | 28°24 | n.a. | T 4 |
| F 5 | 18 22 28 | 3°33'15 | 10♋ 4 | 15°37 | 27°18 | 14° 1 | 20°38 | 19°45 | 29°38 | 25°37 | 25° 9 | 4°56 | 3°16 | 28°31 | n.a. | F 5 |
| S 6 | 18 26 25 | 4°33'08 | 22°21 | 16°25 | 28°34 | 14°43 | 20°50 | 19°45 | 29°42 | 25°36 | 25°12 | 4°51 | 3°13 | 28°37 | n.a. | S 6 |
| S 7 | 18 30 21 | 5°33'04 | 4♌28 | 17°21 | 29°49 | 15°26 | 21° 1 | 19°46 | 29°46 | 25°36 | 25°14 | 4°46 | 3°10 | 28°44 | n.a. | S 7 |
| M 8 | 18 34 18 | 6°33'01 | 16°27 | 18°24 | 1♋ 5 | 16° 8 | 21°13 | 19°46 | 29°49 | 25°36 | 25°16 | 4°40 | 3° 6 | 28°51 | n.a. | M 8 |
| T 9 | 18 38 14 | 7°33'01 | 28°21 | 19°34 | 2°20 | 16°50 | 21°24 | 19°46 | 29°53 | 25°36 | 25°19 | 4°35 | 3° 3 | 28°58 | n.a. | T 9 |
| W10 | 18 42 11 | 8°33'02 | 10♍12 | 20°49 | 3°36 | 17°33 | 21°36 | 19°R47 | 29°57 | 25°35 | 25°21 | 4°30 | 3° 0 | 29° 4 | n.a. | W10 |
| T 11 | 18 46 7 | 9°33'06 | 22° 4 | 22° 8 | 4°51 | 18°15 | 21°47 | 19°46 | 0♋ 1 | 25°35 | 25°24 | 4°27 | 2°57 | 29°11 | n.a. | T 11 |
| F 12 | 18 50 4 | 10°33'11 | 4♎ 2 | 23°32 | 6° 7 | 18°58 | 21°59 | 19°46 | 0° 5 | 25°35 | 25°26 | 4°25 | 2°54 | 29°18 | n.a. | F 12 |
| S 13 | 18 54 0 | 11°33'18 | 16°10 | 24°59 | 7°23 | 19°40 | 22°11 | 19°46 | 0° 8 | 25°35 | 25°28 | 4°D25 | 2°50 | 29°25 | n.a. | S 13 |
| S 14 | 18 57 57 | 12°33'27 | 28°32 | 26°30 | 8°38 | 20°23 | 22°23 | 19°46 | 0°12 | 25°35 | 25°31 | 4°26 | 2°47 | 29°31 | n.a. | S 14 |
| M15 | 19 1 53 | 13°33'38 | 11♏15 | 28° 2 | 9°54 | 21° 6 | 22°35 | 19°45 | 0°16 | 25°35 | 25°33 | 4°28 | 2°44 | 29°38 | n.a. | M15 |
| T 16 | 19 5 50 | 14°33'51 | 24°21 | 29°37 | 11°10 | 21°48 | 22°47 | 19°45 | 0°20 | 25°D35 | 25°36 | 4°29 | 2°41 | 29°45 | n.a. | T 16 |
| W17 | 19 9 47 | 15°34'06 | 7♐54 | 1♋13 | 12°25 | 22°31 | 22°59 | 19°44 | 0°23 | 25°35 | 25°38 | 4°R29 | 2°38 | 29°51 | n.a. | W17 |
| T 18 | 19 13 43 | 16°34'23 | 21°54 | 2°50 | 13°41 | 23°14 | 23°11 | 19°43 | 0°27 | 25°35 | 25°40 | 4°28 | 2°35 | 29°58 | n.a. | T 18 |
| F 19 | 19 17 40 | 17°34'42 | 6♑19 | 4°29 | 14°57 | 23°57 | 23°23 | 19°42 | 0°31 | 25°35 | 25°43 | 4°25 | 2°31 | 0♍ 5 | n.a. | F 19 |
| S 20 | 19 21 36 | 18°35'02 | 21° 5 | 6° 8 | 16°12 | 24°40 | 23°36 | 19°41 | 0°34 | 25°35 | 25°45 | 4°19 | 2°28 | 0°12 | n.a. | S 20 |
| S 21 | 19 25 33 | 19°35'25 | 6♒ 4 | 7°48 | 17°28 | 25°23 | 23°48 | 19°40 | 0°38 | 25°35 | 25°48 | 4°13 | 2°25 | 0°18 | n.a. | S 21 |
| M22 | 19 29 29 | 20°35'50 | 21° 6 | 9°28 | 18°44 | 26° 6 | 24° 0 | 19°39 | 0°42 | 25°36 | 25°50 | 4° 5 | 2°22 | 0°25 | n.a. | M22 |
| T 23 | 19 33 26 | 21°36'16 | 6♓ 2 | 11° 8 | 20° 0 | 26°49 | 24°13 | 19°37 | 0°45 | 25°36 | 25°53 | 3°58 | 2°19 | 0°32 | n.a. | T 23 |
| W24 | 19 37 22 | 22°36'45 | 20°45 | 12°48 | 21°15 | 27°32 | 24°25 | 19°36 | 0°49 | 25°36 | 25°55 | 3°53 | 2°16 | 0°39 | n.a. | W24 |
| T 25 | 19 41 19 | 23°37'16 | 5♈ 8 | 14°28 | 22°31 | 28°16 | 24°38 | 19°34 | 0°53 | 25°36 | 25°57 | 3°49 | 2°12 | 0°45 | n.a. | T 25 |
| F 26 | 19 45 15 | 24°37'50 | 19° 9 | 16° 8 | 23°47 | 28°59 | 24°51 | 19°32 | 0°56 | 25°37 | 26° 0 | 3°D47 | 2° 9 | 0°52 | n.a. | F 26 |
| S 27 | 19 49 12 | 25°38'25 | 2♉47 | 17°48 | 25° 2 | 29°42 | 25° 3 | 19°31 | 1° 0 | 25°37 | 26° 2 | 3°47 | 2° 6 | 0°59 | n.a. | S 27 |
| S 28 | 19 53 8 | 26°39'03 | 16° 5 | 19°28 | 26°18 | 0♌26 | 25°16 | 19°29 | 1° 3 | 25°37 | 26° 5 | 3°48 | 2° 3 | 1° 5 | n.a. | S 28 |
| M29 | 19 57 5 | 27°39'43 | 29° 4 | 21° 8 | 27°34 | 1° 9 | 25°29 | 19°27 | 1° 7 | 25°38 | 26° 7 | 3°R49 | 2° 0 | 1°12 | n.a. | M29 |
| T 30 | 20 1 1 | 28°40'25 | 11♊49 | 22°47 | 28°50 | 1°53 | 25°42 | 19°24 | 1°10 | 25°38 | 26°10 | 3°49 | 1°56 | 1°19 | n.a. | T 30 |
| W31 | 20 4 58 | 29♋41'09 | 24♊20 | 24♋26 | 0♌ 6 | 2♌36 | 25♌55 | 19♓22 | 1♋14 | 25♎39 | 26♋12 | 3♊47 | 1♊53 | 1♍26 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n 9 | 16n38 | 1s26 | 22n34 | 0s36 | 25n 5 | 1n10 | 24n46 | 1n 6 | 16n35 | 1n22 | 6s33 | 2s34 | 24n50 | 0n40 | 9s 6 | 1n11 | 8n 6 | 16n40 | 21n47 | 21n29 | 17n17 | | n.a. |
| T 2 | 24 9 | 20 57 | 0 16 | 22 53 | 0 19 | 25 11 | 1 11 | 24 42 | 1 5 | 16 31 | 1 22 | 6 32 | 2 34 | 24 50 | 0 40 | 9 6 | 1 11 | 8 6 | 16 40 | 21 47 | 21 28 | 17 15 | | n.a. |
| W 3 | 24 9 | 24 11 | 0n54 | 23 12 | 0 2 | 25 16 | 1 12 | 24 37 | 1 5 | 16 27 | 1 21 | 6 32 | 2 34 | 24 50 | 0 40 | 9 6 | 1 11 | 8 5 | 16 40 | 21 47 | 21 28 | 17 12 | | n.a. |
| T 4 | 24 8 | 26 9 | 2 1 | 23 31 | 0n14 | 25 20 | 1 13 | 24 33 | 1 5 | 16 23 | 1 21 | 6 32 | 2 35 | 24 50 | 0 40 | 9 6 | 1 11 | 8 4 | 16 40 | 21 46 | 21 27 | 17 10 | | n.a. |
| F 5 | 24 7 | 26 45 | 3 0 | 23 50 | 0 28 | 25 23 | 1 15 | 24 28 | 1 4 | 16 19 | 1 21 | 6 32 | 2 35 | 24 50 | 0 40 | 9 6 | 1 11 | 8 4 | 16 39 | 21 46 | 21 27 | 17 8 | | n.a. |
| S 6 | 24 5 | 26 2 | 3 50 | 24 8 | 0 42 | 25 25 | 1 16 | 24 23 | 1 4 | 16 15 | 1 21 | 6 32 | 2 35 | 24 50 | 0 40 | 9 6 | 1 11 | 8 3 | 16 39 | 21 45 | 21 26 | 17 5 | | n.a. |
| S 7 | 24 2 | 24 4 | 4 29 | 24 26 | 0 54 | 25 26 | 1 17 | 24 18 | 1 4 | 16 11 | 1 21 | 6 32 | 2 35 | 24 50 | 0 40 | 9 6 | 1 11 | 8 2 | 16 39 | 21 44 | 21 25 | 17 3 | | n.a. |
| M 8 | 23 59 | 21 4 | 4 56 | 24 43 | 1 5 | 25 27 | 1 18 | 24 12 | 1 3 | 16 7 | 1 20 | 6 32 | 2 36 | 24 50 | 0 40 | 9 6 | 1 11 | 8 1 | 16 39 | 21 43 | 21 25 | 17 0 | | n.a. |
| T 9 | 23 56 | 17 13 | 5 9 | 24 59 | 1 15 | 25 27 | 1 18 | 24 6 | 1 3 | 16 3 | 1 20 | 6 33 | 2 36 | 24 50 | 0 40 | 9 6 | 1 11 | 8 1 | 16 39 | 21 42 | 21 24 | 16 58 | | n.a. |
| W10 | 23 52 | 12 43 | 5 9 | 25 13 | 1 24 | 25 26 | 1 19 | 24 0 | 1 3 | 15 59 | 1 20 | 6 33 | 2 36 | 24 50 | 0 40 | 9 6 | 1 11 | 8 0 | 16 38 | 21 41 | 21 23 | 16 56 | | n.a. |
| T 11 | 23 48 | 7 45 | 4 57 | 25 26 | 1 31 | 25 24 | 1 20 | 23 54 | 1 2 | 15 55 | 1 20 | 6 33 | 2 36 | 24 50 | 0 40 | 9 6 | 1 11 | 7 59 | 16 38 | 21 40 | 21 23 | 16 53 | | n.a. |
| F 12 | 23 43 | 2 28 | 4 31 | 25 38 | 1 38 | 25 22 | 1 21 | 23 48 | 1 2 | 15 51 | 1 20 | 6 33 | 2 37 | 24 50 | 0 40 | 9 6 | 1 10 | 7 59 | 16 38 | 21 40 | 21 22 | 16 51 | | n.a. |
| S 13 | 23 38 | 2s59 | 3 52 | 25 47 | 1 43 | 25 18 | 1 21 | 23 41 | 1 2 | 15 47 | 1 19 | 6 34 | 2 37 | 24 50 | 0 40 | 9 6 | 1 10 | 7 58 | 16 38 | 21 40 | 21 21 | 16 48 | | n.a. |
| S 14 | 23 33 | 8 27 | 3 3 | 25 55 | 1 48 | 25 14 | 1 22 | 23 34 | 1 1 | 15 43 | 1 19 | 6 34 | 2 37 | 24 50 | 0 40 | 9 6 | 1 10 | 7 58 | 16 38 | 21 40 | 21 21 | 16 46 | | n.a. |
| M15 | 23 27 | 13 43 | 2 3 | 26 0 | 1 52 | 25 9 | 1 22 | 23 27 | 1 1 | 15 39 | 1 19 | 6 34 | 2 37 | 24 50 | 0 40 | 9 6 | 1 10 | 7 57 | 16 38 | 21 40 | 21 20 | 16 44 | | n.a. |
| T 16 | 23 20 | 18 33 | 0 55 | 26 4 | 1 54 | 25 3 | 1 23 | 23 20 | 1 0 | 15 34 | 1 19 | 6 35 | 2 38 | 24 50 | 0 40 | 9 6 | 1 10 | 7 56 | 16 38 | 21 41 | 21 20 | 16 41 | | n.a. |
| W17 | 23 13 | 22 35 | 0s18 | 26 6 | 1 56 | 24 56 | 1 23 | 23 12 | 1 0 | 15 30 | 1 19 | 6 35 | 2 38 | 24 50 | 0 40 | 9 6 | 1 10 | 7 56 | 16 37 | 21 41 | 21 19 | 16 39 | | n.a. |
| T 18 | 23 6 | 25 27 | 1 33 | 26 5 | 1 58 | 24 49 | 1 23 | 23 4 | 1 0 | 15 26 | 1 18 | 6 36 | 2 38 | 24 50 | 0 40 | 9 6 | 1 10 | 7 55 | 16 37 | 21 41 | 21 18 | 16 36 | | n.a. |
| F 19 | 22 58 | 26 44 | 2 43 | 26 3 | 1 58 | 24 41 | 1 24 | 22 56 | 0 59 | 15 21 | 1 18 | 6 37 | 2 38 | 24 50 | 0 40 | 9 6 | 1 10 | 7 54 | 16 37 | 21 40 | 21 18 | 16 34 | | n.a. |
| S 20 | 22 49 | 26 9 | 3 45 | 25 59 | 1 58 | 24 32 | 1 24 | 22 48 | 0 59 | 15 17 | 1 18 | 6 37 | 2 38 | 24 50 | 0 40 | 9 6 | 1 10 | 7 54 | 16 37 | 21 39 | 21 17 | 16 31 | | n.a. |
| S 21 | 22 41 | 23 41 | 4 31 | 25 53 | 1 57 | 24 22 | 1 24 | 22 40 | 0 59 | 15 13 | 1 18 | 6 38 | 2 39 | 24 50 | 0 40 | 9 6 | 1 10 | 7 53 | 16 37 | 21 38 | 21 16 | 16 29 | | n.a. |
| M22 | 22 32 | 19 36 | 4 59 | 25 45 | 1 56 | 24 12 | 1 24 | 22 31 | 0 58 | 15 8 | 1 18 | 6 39 | 2 39 | 24 50 | 0 40 | 9 6 | 1 10 | 7 53 | 16 37 | 21 36 | 21 16 | 16 27 | | n.a. |
| T 23 | 22 22 | 14 18 | 5 7 | 25 35 | 1 55 | 24 0 | 1 24 | 22 22 | 0 58 | 15 4 | 1 18 | 6 39 | 2 39 | 24 50 | 0 40 | 9 6 | 1 10 | 7 52 | 16 37 | 21 35 | 21 15 | 16 24 | | n.a. |
| W24 | 22 12 | 8 15 | 4 54 | 25 23 | 1 52 | 23 48 | 1 24 | 22 13 | 0 57 | 14 59 | 1 17 | 6 40 | 2 39 | 24 50 | 0 40 | 9 6 | 1 10 | 7 51 | 16 37 | 21 34 | 21 14 | 16 22 | | n.a. |
| T 25 | 22 1 | 1 54 | 4 23 | 25 10 | 1 50 | 23 36 | 1 24 | 22 4 | 0 57 | 14 55 | 1 17 | 6 41 | 2 40 | 24 50 | 0 40 | 9 7 | 1 10 | 7 51 | 16 37 | 21 33 | 21 14 | 16 19 | | n.a. |
| F 26 | 21 50 | 4n24 | 3 36 | 24 55 | 1 47 | 23 22 | 1 23 | 21 54 | 0 56 | 14 50 | 1 17 | 6 42 | 2 40 | 24 50 | 0 40 | 9 7 | 1 10 | 7 50 | 16 37 | 21 33 | 21 13 | 16 17 | | n.a. |
| S 27 | 21 39 | 10 20 | 2 39 | 24 39 | 1 44 | 23 8 | 1 23 | 21 44 | 0 56 | 14 46 | 1 17 | 6 43 | 2 40 | 24 50 | 0 40 | 9 7 | 1 10 | 7 50 | 16 37 | 21 33 | 21 12 | 16 14 | | n.a. |
| S 28 | 21 27 | 15 39 | 1 34 | 24 21 | 1 40 | 22 53 | 1 23 | 21 34 | 0 56 | 14 41 | 1 17 | 6 44 | 2 40 | 24 50 | 0 40 | 9 7 | 1 10 | 7 49 | 16 37 | 21 33 | 21 12 | 16 12 | | n.a. |
| M29 | 21 15 | 20 9 | 0 25 | 24 2 | 1 36 | 22 37 | 1 22 | 21 24 | 0 55 | 14 37 | 1 17 | 6 45 | 2 41 | 24 50 | 0 41 | 9 7 | 1 10 | 7 49 | 16 37 | 21 33 | 21 11 | 16 9 | | n.a. |
| T 30 | 21 3 | 23 35 | 0n43 | 23 41 | 1 32 | 22 21 | 1 22 | 21 14 | 0 55 | 14 32 | 1 16 | 6 46 | 2 41 | 24 50 | 0 41 | 9 8 | 1 9 | 7 48 | 16 37 | 21 33 | 21 11 | 16 7 | | n.a. |
| W31 | 20n50 | 25n50 | 1n48 | 23n19 | 1n27 | 22n 4 | 1n21 | 21n 3 | 0n54 | 14n27 | 1n16 | 6s47 | 2s41 | 24n50 | 0n41 | 9s 8 | 1n 9 | 7n48 | 16n37 | 21n33 | 21n10 | 16n 4 | | n.a. |

Julian Day Number = -76125.5, Delta T = 40h52m47s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°36'46, Lahiri = -71°29'46 Julian Calendar 1 Aug. 4922 BCE == Greg. Calendar 23 June 4922 BCE

The year -4921 astronomical counting style corresponds to year 4922 B.C.E historical counting style.



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## SEPTEMBER 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 8 55 | 0♌41'54 | 6♋42 | 26♋ 4 | 1♌21 | 3♌20 | 26♌ 8 | 19°R20 | 1♋17 | 25♎39 | 26♋15 | 3°R42 | 1♊50 | 1♍32 | n.a. | T 1 |
| F 2 | 20 12 51 | 1°42'42 | 18°55 | 27°42 | 2°37 | 4° 3 | 26°21 | 19♓17 | 1°21 | 25°40 | 26°17 | 3♊34 | 1°47 | 1°39 | n.a. | F 2 |
| S 3 | 20 16 48 | 2°43'31 | 1♌ 1 | 29°20 | 3°53 | 4°47 | 26°34 | 19°15 | 1°24 | 25°41 | 26°19 | 3°24 | 1°44 | 1°46 | n.a. | S 3 |
| S 4 | 20 20 44 | 3°44'22 | 13° 1 | 0♌58 | 5° 9 | 5°31 | 26°47 | 19°12 | 1°28 | 25°41 | 26°22 | 3°13 | 1°41 | 1°53 | n.a. | S 4 |
| M 5 | 20 24 41 | 4°45'15 | 24°56 | 2°35 | 6°24 | 6°15 | 27° 0 | 19° 9 | 1°31 | 25°42 | 26°24 | 3° 0 | 1°37 | 1°59 | n.a. | M 5 |
| T 6 | 20 28 37 | 5°46'09 | 6♍48 | 4°12 | 7°40 | 6°59 | 27°13 | 19° 6 | 1°34 | 25°43 | 26°27 | 2°48 | 1°34 | 2° 6 | n.a. | T 6 |
| W 7 | 20 32 34 | 6°47'04 | 18°39 | 5°49 | 8°56 | 7°42 | 27°26 | 19° 3 | 1°38 | 25°43 | 26°29 | 2°37 | 1°31 | 2°13 | n.a. | W 7 |
| T 8 | 20 36 30 | 7°48'01 | 0♎31 | 7°25 | 10°12 | 8°26 | 27°39 | 19° 0 | 1°41 | 25°44 | 26°32 | 2°28 | 1°28 | 2°19 | n.a. | T 8 |
| F 9 | 20 40 27 | 8°48'59 | 12°27 | 9° 1 | 11°27 | 9°10 | 27°53 | 18°57 | 1°44 | 25°45 | 26°34 | 2°22 | 1°25 | 2°26 | n.a. | F 9 |
| S 10 | 20 44 23 | 9°49'58 | 24°31 | 10°37 | 12°43 | 9°54 | 28° 6 | 18°54 | 1°47 | 25°46 | 26°36 | 2°18 | 1°22 | 2°33 | n.a. | S 10 |
| S 11 | 20 48 20 | 10°50'59 | 6♏49 | 12°12 | 13°59 | 10°39 | 28°19 | 18°51 | 1°51 | 25°47 | 26°39 | 2°D17 | 1°18 | 2°40 | n.a. | S 11 |
| M12 | 20 52 16 | 11°52'01 | 19°24 | 13°48 | 15°15 | 11°23 | 28°33 | 18°47 | 1°54 | 25°47 | 26°41 | 2°17 | 1°15 | 2°46 | n.a. | M12 |
| T 13 | 20 56 13 | 12°53'03 | 2♐23 | 15°23 | 16°30 | 12° 7 | 28°46 | 18°44 | 1°57 | 25°48 | 26°44 | 2°R17 | 1°12 | 2°53 | n.a. | T 13 |
| W14 | 21 0 10 | 13°54'07 | 15°49 | 16°57 | 17°46 | 12°51 | 29° 0 | 18°40 | 2° 0 | 25°49 | 26°46 | 2°17 | 1° 9 | 3° 0 | n.a. | W14 |
| T 15 | 21 4 6 | 14°55'12 | 29°45 | 18°32 | 19° 2 | 13°35 | 29°13 | 18°36 | 2° 3 | 25°50 | 26°48 | 2°14 | 1° 6 | 3° 6 | n.a. | T 15 |
| F 16 | 21 8 3 | 15°56'18 | 14♑10 | 20° 6 | 20°17 | 14°20 | 29°27 | 18°33 | 2° 6 | 25°51 | 26°51 | 2° 9 | 1° 2 | 3°13 | n.a. | F 16 |
| S 17 | 21 11 59 | 16°57'25 | 29° 2 | 21°40 | 21°33 | 15° 4 | 29°40 | 18°29 | 2° 9 | 25°52 | 26°53 | 2° 0 | 0°59 | 3°20 | n.a. | S 17 |
| S 18 | 21 15 56 | 17°58'33 | 14♒13 | 23°15 | 22°49 | 15°49 | 29°54 | 18°25 | 2°12 | 25°54 | 26°55 | 1°50 | 0°56 | 3°27 | n.a. | S 18 |
| M19 | 21 19 52 | 18°59'42 | 29°34 | 24°48 | 24° 4 | 16°33 | 0♍ 7 | 18°21 | 2°15 | 25°55 | 26°58 | 1°39 | 0°53 | 3°33 | n.a. | M19 |
| T 20 | 21 23 49 | 20° 0'53 | 14♓51 | 26°22 | 25°20 | 17°18 | 0°21 | 18°17 | 2°18 | 25°56 | 27° 0 | 1°28 | 0°50 | 3°40 | n.a. | T 20 |
| W21 | 21 27 45 | 21° 2'04 | 29°55 | 27°56 | 26°36 | 18° 2 | 0°34 | 18°13 | 2°21 | 25°57 | 27° 2 | 1°18 | 0°47 | 3°47 | n.a. | W21 |
| T 22 | 21 31 42 | 22° 3'16 | 14♈36 | 29°30 | 27°51 | 18°47 | 0°48 | 18° 9 | 2°24 | 25°58 | 27° 4 | 1°11 | 0°43 | 3°54 | n.a. | T 22 |
| F 23 | 21 35 39 | 23° 4'30 | 28°50 | 1♍ 3 | 29° 7 | 19°31 | 1° 1 | 18° 4 | 2°26 | 25°59 | 27° 7 | 1° 7 | 0°40 | 4° 0 | n.a. | F 23 |
| S 24 | 21 39 35 | 24° 5'46 | 12♉36 | 2°36 | 0♍23 | 20°16 | 1°15 | 18° 0 | 2°29 | 26° 1 | 27° 9 | 1° 5 | 0°37 | 4° 7 | n.a. | S 24 |
| S 25 | 21 43 32 | 25° 7'02 | 25°55 | 4°10 | 1°38 | 21° 1 | 1°29 | 17°56 | 2°32 | 26° 2 | 27°11 | 1° 5 | 0°34 | 4°14 | n.a. | S 25 |
| M26 | 21 47 28 | 26° 8'20 | 8♊50 | 5°43 | 2°54 | 21°46 | 1°42 | 17°51 | 2°34 | 26° 3 | 27°13 | 1° 5 | 0°31 | 4°20 | n.a. | M26 |
| T 27 | 21 51 25 | 27° 9'38 | 21°26 | 7°16 | 4° 9 | 22°30 | 1°56 | 17°47 | 2°37 | 26° 5 | 27°16 | 1° 4 | 0°27 | 4°27 | n.a. | T 27 |
| W28 | 21 55 21 | 28°10'58 | 3♋48 | 8°49 | 5°25 | 23°15 | 2°10 | 17°42 | 2°40 | 26° 6 | 27°18 | 1° 0 | 0°24 | 4°34 | n.a. | W28 |
| T 29 | 21 59 18 | 29°12'19 | 15°58 | 10°22 | 6°40 | 24° 0 | 2°24 | 17°37 | 2°42 | 26° 8 | 27°20 | 0°54 | 0°21 | 4°41 | n.a. | T 29 |
| F 30 | 22 3 15 | 0♍13'41 | 28♋ 0 | 11♍55 | 7♍56 | 24♌45 | 2♍37 | 17♓33 | 2♋45 | 26♎ 9 | 27♋22 | 0♊45 | 0♊18 | 4♍47 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n36 | 26n45 | 2n46 | 22n55 | 1n23 | 21n46 | 1n21 | 20n52 | 0n54 | 14n23 | 1n16 | 6s48 | 2s41 | 24n50 | 0n41 | 9s 8 | 1n 9 | 7n47 | 16n37 | 21n32 | 21n 9 | 16n 2 | | n.a. |
| F 2 | 20 22 | 26 21 | 3 36 | 22 31 | 1 18 | 21 28 | 1 20 | 20 41 | 0 53 | 14 18 | 1 16 | 6 49 | 2 41 | 24 50 | 0 41 | 9 8 | 1 9 | 7 47 | 16 37 | 21 30 | 21 9 | 15 59 | | n.a. |
| S 3 | 20 8 | 24 42 | 4 16 | 22 5 | 1 13 | 21 9 | 1 19 | 20 30 | 0 53 | 14 13 | 1 16 | 6 51 | 2 42 | 24 50 | 0 41 | 9 9 | 1 9 | 7 46 | 16 37 | 21 28 | 21 8 | 15 57 | | n.a. |
| S 4 | 19 54 | 21 56 | 4 44 | 21 38 | 1 7 | 20 49 | 1 19 | 20 19 | 0 53 | 14 9 | 1 16 | 6 52 | 2 42 | 24 50 | 0 41 | 9 9 | 1 9 | 7 46 | 16 37 | 21 26 | 21 7 | 15 54 | | n.a. |
| M 5 | 19 39 | 18 17 | 4 59 | 21 11 | 1 2 | 20 29 | 1 18 | 20 7 | 0 52 | 14 4 | 1 16 | 6 53 | 2 42 | 24 50 | 0 41 | 9 9 | 1 9 | 7 45 | 16 37 | 21 23 | 21 7 | 15 52 | | n.a. |
| T 6 | 19 24 | 13 55 | 5 2 | 20 42 | 0 56 | 20 9 | 1 17 | 19 55 | 0 52 | 13 59 | 1 16 | 6 54 | 2 42 | 24 50 | 0 41 | 9 10 | 1 9 | 7 45 | 16 37 | 21 21 | 21 6 | 15 49 | | n.a. |
| W 7 | 19 8 | 9 3 | 4 51 | 20 12 | 0 50 | 19 47 | 1 16 | 19 43 | 0 51 | 13 54 | 1 15 | 6 56 | 2 42 | 24 50 | 0 41 | 9 10 | 1 9 | 7 44 | 16 37 | 21 19 | 21 5 | 15 47 | | n.a. |
| T 8 | 18 52 | 3 51 | 4 27 | 19 41 | 0 45 | 19 25 | 1 15 | 19 31 | 0 51 | 13 49 | 1 15 | 6 57 | 2 42 | 24 50 | 0 41 | 9 10 | 1 9 | 7 44 | 16 37 | 21 17 | 21 5 | 15 44 | | n.a. |
| F 9 | 18 36 | 1s31 | 3 52 | 19 10 | 0 39 | 19 3 | 1 14 | 19 18 | 0 50 | 13 44 | 1 15 | 6 59 | 2 43 | 24 50 | 0 41 | 9 11 | 1 9 | 7 43 | 16 37 | 21 16 | 21 4 | 15 42 | | n.a. |
| S 10 | 18 19 | 6 54 | 3 6 | 18 37 | 0 33 | 18 40 | 1 13 | 19 6 | 0 50 | 13 40 | 1 15 | 7 0 | 2 43 | 24 50 | 0 41 | 9 11 | 1 9 | 7 43 | 16 38 | 21 15 | 21 3 | 15 39 | | n.a. |
| S 11 | 18 2 | 12 9 | 2 11 | 18 4 | 0 26 | 18 16 | 1 12 | 18 53 | 0 49 | 13 35 | 1 15 | 7 2 | 2 43 | 24 50 | 0 41 | 9 11 | 1 9 | 7 43 | 16 38 | 21 15 | 21 3 | 15 36 | | n.a. |
| M12 | 17 45 | 17 1 | 1 8 | 17 30 | 0 20 | 17 52 | 1 10 | 18 40 | 0 49 | 13 30 | 1 15 | 7 3 | 2 43 | 24 50 | 0 41 | 9 12 | 1 9 | 7 42 | 16 38 | 21 15 | 21 2 | 15 34 | | n.a. |
| T 13 | 17 27 | 21 16 | 0s 0 | 16 56 | 0 14 | 17 28 | 1 9 | 18 27 | 0 48 | 13 25 | 1 15 | 7 5 | 2 43 | 24 50 | 0 41 | 9 12 | 1 9 | 7 42 | 16 38 | 21 15 | 21 1 | 15 31 | | n.a. |
| W14 | 17 9 | 24 34 | 1 11 | 16 21 | 0 8 | 17 2 | 1 8 | 18 13 | 0 48 | 13 20 | 1 15 | 7 6 | 2 43 | 24 50 | 0 41 | 9 12 | 1 9 | 7 41 | 16 38 | 21 15 | 21 1 | 15 29 | | n.a. |
| T 15 | 16 51 | 26 30 | 2 20 | 15 45 | 0 1 | 16 37 | 1 6 | 18 0 | 0 47 | 13 15 | 1 14 | 7 8 | 2 44 | 24 50 | 0 41 | 9 13 | 1 9 | 7 41 | 16 38 | 21 14 | 21 0 | 15 26 | | n.a. |
| F 16 | 16 32 | 26 44 | 3 22 | 15 9 | 0s 5 | 16 11 | 1 5 | 17 46 | 0 47 | 13 10 | 1 14 | 7 10 | 2 44 | 24 50 | 0 41 | 9 13 | 1 9 | 7 41 | 16 38 | 21 13 | 20 59 | 15 24 | | n.a. |
| S 17 | 16 13 | 25 5 | 4 13 | 14 32 | 0 11 | 15 45 | 1 3 | 17 32 | 0 46 | 13 5 | 1 14 | 7 11 | 2 44 | 24 50 | 0 41 | 9 14 | 1 9 | 7 40 | 16 39 | 21 11 | 20 59 | 15 21 | | n.a. |
| S 18 | 15 54 | 21 37 | 4 46 | 13 54 | 0 18 | 15 18 | 1 2 | 17 18 | 0 46 | 13 0 | 1 14 | 7 13 | 2 44 | 24 50 | 0 41 | 9 14 | 1 9 | 7 40 | 16 39 | 21 9 | 20 58 | 15 18 | | n.a. |
| M19 | 15 35 | 16 38 | 5 0 | 13 16 | 0 24 | 14 50 | 1 0 | 17 4 | 0 45 | 12 55 | 1 14 | 7 15 | 2 44 | 24 50 | 0 41 | 9 15 | 1 8 | 7 40 | 16 39 | 21 7 | 20 57 | 15 16 | | n.a. |
| T 20 | 15 15 | 10 36 | 4 52 | 12 38 | 0 30 | 14 23 | 0 59 | 16 50 | 0 45 | 12 50 | 1 14 | 7 16 | 2 44 | 24 50 | 0 41 | 9 15 | 1 8 | 7 39 | 16 39 | 21 5 | 20 57 | 15 13 | | n.a. |
| W21 | 14 55 | 4 3 | 4 24 | 11 59 | 0 36 | 13 55 | 0 57 | 16 35 | 0 44 | 12 45 | 1 14 | 7 18 | 2 44 | 24 50 | 0 41 | 9 16 | 1 8 | 7 39 | 16 39 | 21 3 | 20 56 | 15 11 | | n.a. |
| T 22 | 14 35 | 2n34 | 3 39 | 11 20 | 0 43 | 13 26 | 0 55 | 16 20 | 0 44 | 12 40 | 1 14 | 7 20 | 2 44 | 24 50 | 0 41 | 9 16 | 1 8 | 7 39 | 16 40 | 21 1 | 20 55 | 15 8 | | n.a. |
| F 23 | 14 14 | 8 53 | 2 41 | 10 40 | 0 49 | 12 58 | 0 54 | 16 5 | 0 43 | 12 35 | 1 14 | 7 22 | 2 45 | 24 50 | 0 41 | 9 17 | 1 8 | 7 38 | 16 40 | 21 0 | 20 54 | 15 6 | | n.a. |
| S 24 | 13 53 | 14 34 | 1 36 | 10 0 | 0 55 | 12 29 | 0 52 | 15 50 | 0 43 | 12 30 | 1 14 | 7 24 | 2 45 | 24 50 | 0 41 | 9 17 | 1 8 | 7 38 | 16 40 | 21 0 | 20 54 | 15 3 | | n.a. |
| S 25 | 13 32 | 19 23 | 0 27 | 9 20 | 1 1 | 11 59 | 0 50 | 15 35 | 0 42 | 12 25 | 1 14 | 7 25 | 2 45 | 24 50 | 0 41 | 9 18 | 1 8 | 7 38 | 16 40 | 21 0 | 20 53 | 15 0 | | n.a. |
| M26 | 13 11 | 23 7 | 0n41 | 8 40 | 1 7 | 11 29 | 0 48 | 15 20 | 0 41 | 12 19 | 1 13 | 7 27 | 2 45 | 24 50 | 0 41 | 9 18 | 1 8 | 7 38 | 16 41 | 21 0 | 20 52 | 14 58 | | n.a. |
| T 27 | 12 49 | 25 38 | 1 45 | 7 59 | 1 12 | 10 59 | 0 46 | 15 4 | 0 41 | 12 14 | 1 13 | 7 29 | 2 45 | 24 50 | 0 41 | 9 19 | 1 8 | 7 37 | 16 41 | 20 59 | 20 52 | 14 55 | | n.a. |
| W28 | 12 28 | 26 50 | 2 43 | 7 18 | 1 18 | 10 29 | 0 44 | 14 48 | 0 40 | 12 9 | 1 13 | 7 31 | 2 45 | 24 50 | 0 41 | 9 19 | 1 8 | 7 37 | 16 41 | 20 59 | 20 51 | 14 52 | | n.a. |
| T 29 | 12 6 | 26 42 | 3 33 | 6 37 | 1 23 | 9 59 | 0 42 | 14 33 | 0 40 | 12 4 | 1 13 | 7 33 | 2 45 | 24 50 | 0 42 | 9 20 | 1 8 | 7 37 | 16 41 | 20 57 | 20 50 | 14 50 | | n.a. |
| F 30 | 11n44 | 25n18 | 4n12 | 5n56 | 1s29 | 9n28 | 0n40 | 14n17 | 0n39 | 11n59 | 1n13 | 7s35 | 2s45 | 24n50 | 0n42 | 9s21 | 1n 8 | 7n37 | 16n42 | 20n55 | 20n50 | 14n47 | | n.a. |

Julian Day Number = -76094.5, Delta T = 40h52m43s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°36'41, Lahiri = -71°29'41 Julian Calendar 1 Sept. 4922 BCE == Greg. Calendar 24 July 4922 BCE


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## OCTOBER 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 7 11 | 1♍15'03 | 9♌58 | 13♍28 | 9♍12 | 25♌30 | 2♍51 | 17°R28 | 2♋47 | 26♎10 | 27♋24 | 0°R32 | 0♊15 | 4♍54 | n.a. | S 1 |
| S 2 | 22 11 8 | 2°16'26 | 21°52 | 15° 0 | 10°27 | 26°15 | 3° 5 | 17♓23 | 2°50 | 26°12 | 27°26 | 0♊18 | 0°12 | 5° 1 | n.a. | S 2 |
| M 3 | 22 15 4 | 3°17'50 | 3♍44 | 16°33 | 11°43 | 27° 0 | 3°18 | 17°19 | 2°52 | 26°13 | 27°28 | 0° 2 | 0° 8 | 5° 8 | n.a. | M 3 |
| T 4 | 22 19 1 | 4°19'14 | 15°36 | 18° 5 | 12°58 | 27°46 | 3°32 | 17°14 | 2°54 | 26°15 | 27°31 | 29♉47 | 0° 5 | 5°14 | n.a. | T 4 |
| W 5 | 22 22 57 | 5°20'39 | 27°29 | 19°37 | 14°14 | 28°31 | 3°46 | 17° 9 | 2°56 | 26°17 | 27°33 | 29°33 | 0° 2 | 5°21 | n.a. | W 5 |
| T 6 | 22 26 54 | 6°22'04 | 9♎24 | 21° 8 | 15°29 | 29°16 | 4° 0 | 17° 4 | 2°59 | 26°18 | 27°35 | 29°22 | 29♉59 | 5°28 | n.a. | T 6 |
| F 7 | 22 30 50 | 7°23'29 | 21°24 | 22°39 | 16°44 | 0♍ 1 | 4°13 | 16°59 | 3° 1 | 26°20 | 27°37 | 29°13 | 29°56 | 5°34 | n.a. | F 7 |
| S 8 | 22 34 47 | 8°24'55 | 3♏30 | 24°10 | 18° 0 | 0°47 | 4°27 | 16°54 | 3° 3 | 26°21 | 27°39 | 29° 8 | 29°53 | 5°41 | n.a. | S 8 |
| S 9 | 22 38 44 | 9°26'20 | 15°48 | 25°40 | 19°15 | 1°32 | 4°41 | 16°49 | 3° 5 | 26°23 | 27°41 | 29° 6 | 29°49 | 5°48 | n.a. | S 9 |
| M10 | 22 42 40 | 10°27'46 | 28°21 | 27° 9 | 20°31 | 2°17 | 4°54 | 16°44 | 3° 7 | 26°25 | 27°43 | 29°D 5 | 29°46 | 5°55 | n.a. | M10 |
| T 11 | 22 46 37 | 11°29'12 | 11♐13 | 28°37 | 21°46 | 3° 3 | 5° 8 | 16°39 | 3° 9 | 26°27 | 27°44 | 29°R 5 | 29°43 | 6° 1 | n.a. | T 11 |
| W12 | 22 50 33 | 12°30'37 | 24°30 | 0♎ 4 | 23° 1 | 3°48 | 5°22 | 16°34 | 3°11 | 26°28 | 27°46 | 29° 5 | 29°40 | 6° 8 | n.a. | W12 |
| T 13 | 22 54 30 | 13°32'03 | 8♑13 | 1°30 | 24°17 | 4°34 | 5°35 | 16°29 | 3°13 | 26°30 | 27°48 | 29° 2 | 29°37 | 6°15 | n.a. | T 13 |
| F 14 | 22 58 26 | 14°33'28 | 22°26 | 2°53 | 25°32 | 5°19 | 5°49 | 16°24 | 3°15 | 26°32 | 27°50 | 28°58 | 29°33 | 6°22 | n.a. | F 14 |
| S 15 | 23 2 23 | 15°34'53 | 7♒ 7 | 4°15 | 26°47 | 6° 5 | 6° 3 | 16°19 | 3°16 | 26°34 | 27°52 | 28°50 | 29°30 | 6°28 | n.a. | S 15 |
| S 16 | 23 6 20 | 16°36'18 | 22°10 | 5°35 | 28° 3 | 6°51 | 6°16 | 16°14 | 3°18 | 26°35 | 27°54 | 28°41 | 29°27 | 6°35 | n.a. | S 16 |
| M17 | 23 10 16 | 17°37'43 | 7♓28 | 6°52 | 29°18 | 7°36 | 6°30 | 16° 9 | 3°20 | 26°37 | 27°56 | 28°30 | 29°24 | 6°42 | n.a. | M17 |
| T 18 | 23 14 13 | 18°39'07 | 22°50 | 8° 6 | 0♎33 | 8°22 | 6°44 | 16° 4 | 3°22 | 26°39 | 27°57 | 28°19 | 29°21 | 6°48 | n.a. | T 18 |
| W19 | 23 18 9 | 19°40'31 | 8♈ 3 | 9°16 | 1°48 | 9° 8 | 6°57 | 15°59 | 3°23 | 26°41 | 27°59 | 28°10 | 29°18 | 6°55 | n.a. | W19 |
| T 20 | 23 22 6 | 20°41'56 | 22°57 | 10°21 | 3° 3 | 9°53 | 7°11 | 15°54 | 3°25 | 26°43 | 28° 1 | 28° 3 | 29°14 | 7° 2 | n.a. | T 20 |
| F 21 | 23 26 3 | 21°43'20 | 7♉24 | 11°22 | 4°19 | 10°39 | 7°24 | 15°49 | 3°26 | 26°45 | 28° 2 | 27°59 | 29°11 | 7° 9 | n.a. | F 21 |
| S 22 | 23 29 59 | 22°44'44 | 21°23 | 12°17 | 5°34 | 11°25 | 7°38 | 15°44 | 3°28 | 26°47 | 28° 4 | 27°57 | 29° 8 | 7°15 | n.a. | S 22 |
| S 23 | 23 33 56 | 23°46'09 | 4♊51 | 13° 5 | 6°49 | 12°11 | 7°51 | 15°39 | 3°29 | 26°49 | 28° 6 | 27°D57 | 29° 5 | 7°22 | n.a. | S 23 |
| M24 | 23 37 52 | 24°47'33 | 17°53 | 13°46 | 8° 4 | 12°57 | 8° 5 | 15°34 | 3°30 | 26°51 | 28° 7 | 27°57 | 29° 2 | 7°29 | n.a. | M24 |
| T 25 | 23 41 49 | 25°48'58 | 0♋32 | 14°18 | 9°19 | 13°43 | 8°18 | 15°29 | 3°31 | 26°53 | 28° 9 | 27°R57 | 28°59 | 7°35 | n.a. | T 25 |
| W26 | 23 45 45 | 26°50'22 | 12°52 | 14°41 | 10°34 | 14°29 | 8°31 | 15°24 | 3°33 | 26°55 | 28°10 | 27°56 | 28°55 | 7°42 | n.a. | W26 |
| T 27 | 23 49 42 | 27°51'46 | 24°59 | 14°54 | 11°49 | 15°15 | 8°45 | 15°19 | 3°34 | 26°57 | 28°12 | 27°52 | 28°52 | 7°49 | n.a. | T 27 |
| F 28 | 23 53 39 | 28°53'09 | 6♌57 | 14°R56 | 13° 4 | 16° 1 | 8°58 | 15°14 | 3°35 | 26°59 | 28°13 | 27°46 | 28°49 | 7°56 | n.a. | F 28 |
| S 29 | 23 57 35 | 29°54'33 | 18°50 | 14°47 | 14°19 | 16°47 | 9°12 | 15°10 | 3°36 | 27° 1 | 28°15 | 27°37 | 28°46 | 8° 2 | n.a. | S 29 |
| S 30 | 0 1 32 | 0♎55'55 | 0♍41 | 14°26 | 15°34 | 17°33 | 9°25 | 15° 5 | 3°37 | 27° 3 | 28°16 | 27°26 | 28°43 | 8° 9 | n.a. | S 30 |
| M31 | 0 5 28 | 1♎57'18 | 12♍33 | 13♎53 | 16♎49 | 18♍19 | 9♍38 | 15♓ 0 | 3♋38 | 27♎ 5 | 28♋17 | 27♉15 | 28♉39 | 8♍16 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n21 | 22n46 | 4n40 | 5n15 | 1s34 | 8n57 | 0n38 | 14n 1 | 0n39 | 11n54 | 1n13 | 7s37 | 2s45 | 24n50 | 0n42 | 9s21 | 1n 8 | 7n36 | 16n42 | 20n53 | 20n49 | 14n45 | | n.a. |
| S 2 | 10 59 | 19 17 | 4 56 | 4 34 | 1 39 | 8 25 | 0 36 | 13 44 | 0 38 | 11 49 | 1 13 | 7 39 | 2 45 | 24 50 | 0 42 | 9 22 | 1 8 | 7 36 | 16 42 | 20 50 | 20 48 | 14 42 | | n.a. |
| M 3 | 10 36 | 15 2 | 4 58 | 3 53 | 1 44 | 7 54 | 0 34 | 13 28 | 0 38 | 11 43 | 1 13 | 7 41 | 2 45 | 24 50 | 0 42 | 9 22 | 1 8 | 7 36 | 16 43 | 20 46 | 20 48 | 14 39 | | n.a. |
| T 4 | 10 13 | 10 14 | 4 48 | 3 12 | 1 48 | 7 22 | 0 32 | 13 11 | 0 37 | 11 38 | 1 13 | 7 43 | 2 45 | 24 49 | 0 42 | 9 23 | 1 8 | 7 36 | 16 43 | 20 43 | 20 47 | 14 37 | | n.a. |
| W 5 | 9 50 | 5 3 | 4 25 | 2 31 | 1 52 | 6 50 | 0 29 | 12 55 | 0 36 | 11 33 | 1 13 | 7 45 | 2 45 | 24 49 | 0 42 | 9 24 | 1 8 | 7 36 | 16 43 | 20 40 | 20 46 | 14 34 | | n.a. |
| T 6 | 9 27 | 0s20 | 3 50 | 1 51 | 1 56 | 6 18 | 0 27 | 12 38 | 0 36 | 11 28 | 1 13 | 7 47 | 2 45 | 24 49 | 0 42 | 9 24 | 1 8 | 7 36 | 16 44 | 20 37 | 20 46 | 14 31 | | n.a. |
| F 7 | 9 3 | 5 45 | 3 5 | 1 10 | 2 0 | 5 46 | 0 25 | 12 21 | 0 35 | 11 23 | 1 13 | 7 49 | 2 45 | 24 49 | 0 42 | 9 25 | 1 8 | 7 36 | 16 44 | 20 35 | 20 45 | 14 29 | | n.a. |
| S 8 | 8 40 | 11 1 | 2 11 | 0 31 | 2 3 | 5 14 | 0 23 | 12 4 | 0 35 | 11 17 | 1 13 | 7 51 | 2 45 | 24 49 | 0 42 | 9 25 | 1 8 | 7 35 | 16 44 | 20 34 | 20 44 | 14 26 | | n.a. |
| S 9 | 8 16 | 15 57 | 1 10 | 0s 8 | 2 6 | 4 41 | 0 20 | 11 47 | 0 34 | 11 12 | 1 13 | 7 53 | 2 45 | 24 49 | 0 42 | 9 26 | 1 8 | 7 35 | 16 45 | 20 34 | 20 43 | 14 23 | | n.a. |
| M10 | 7 52 | 20 20 | 0 4 | 0 47 | 2 8 | 4 9 | 0 18 | 11 29 | 0 33 | 11 7 | 1 13 | 7 55 | 2 45 | 24 49 | 0 42 | 9 27 | 1 8 | 7 35 | 16 45 | 20 34 | 20 43 | 14 21 | | n.a. |
| T 11 | 7 28 | 23 51 | 1s 4 | 1 25 | 2 10 | 3 36 | 0 16 | 11 12 | 0 33 | 11 2 | 1 13 | 7 57 | 2 45 | 24 49 | 0 42 | 9 27 | 1 8 | 7 35 | 16 45 | 20 34 | 20 42 | 14 18 | | n.a. |
| W12 | 7 4 | 26 13 | 2 10 | 2 2 | 2 12 | 3 3 | 0 13 | 10 54 | 0 32 | 10 57 | 1 12 | 7 59 | 2 45 | 24 49 | 0 42 | 9 28 | 1 7 | 7 35 | 16 46 | 20 33 | 20 41 | 14 15 | | n.a. |
| T 13 | 6 40 | 27 5 | 3 11 | 2 38 | 2 13 | 2 30 | 0 11 | 10 37 | 0 32 | 10 51 | 1 12 | 8 1 | 2 45 | 24 49 | 0 42 | 9 29 | 1 7 | 7 35 | 16 46 | 20 33 | 20 41 | 14 13 | | n.a. |
| F 14 | 6 15 | 26 13 | 4 3 | 3 12 | 2 13 | 1 58 | 0 9 | 10 19 | 0 31 | 10 46 | 1 12 | 8 3 | 2 45 | 24 49 | 0 42 | 9 30 | 1 7 | 7 35 | 16 47 | 20 32 | 20 40 | 14 10 | | n.a. |
| S 15 | 5 51 | 23 33 | 4 40 | 3 46 | 2 13 | 1 25 | 0 6 | 10 1 | 0 30 | 10 41 | 1 12 | 8 5 | 2 45 | 24 49 | 0 42 | 9 30 | 1 7 | 7 35 | 16 47 | 20 30 | 20 39 | 14 7 | | n.a. |
| S 16 | 5 26 | 19 14 | 4 59 | 4 17 | 2 12 | 0 52 | 0 4 | 9 43 | 0 30 | 10 36 | 1 12 | 8 7 | 2 45 | 24 49 | 0 42 | 9 31 | 1 7 | 7 35 | 16 47 | 20 28 | 20 38 | 14 5 | | n.a. |
| M17 | 5 2 | 13 36 | 4 58 | 4 47 | 2 10 | 0 19 | 0 2 | 9 25 | 0 29 | 10 30 | 1 12 | 8 9 | 2 45 | 24 49 | 0 42 | 9 32 | 1 7 | 7 35 | 16 48 | 20 26 | 20 38 | 14 2 | | n.a. |
| T 18 | 4 37 | 7 6 | 4 35 | 5 14 | 2 7 | 0s14 | 0s 1 | 9 7 | 0 28 | 10 25 | 1 12 | 8 11 | 2 45 | 24 49 | 0 42 | 9 32 | 1 7 | 7 35 | 16 48 | 20 23 | 20 37 | 13 59 | | n.a. |
| W19 | 4 12 | 0 15 | 3 52 | 5 39 | 2 3 | 0 47 | 0 3 | 8 49 | 0 28 | 10 20 | 1 12 | 8 13 | 2 45 | 24 49 | 0 42 | 9 33 | 1 7 | 7 35 | 16 49 | 20 21 | 20 36 | 13 57 | | n.a. |
| T 20 | 3 48 | 6n30 | 2 54 | 6 2 | 1 59 | 1 20 | 0 6 | 8 30 | 0 27 | 10 15 | 1 12 | 8 15 | 2 45 | 24 49 | 0 42 | 9 34 | 1 7 | 7 35 | 16 49 | 20 19 | 20 36 | 13 54 | | n.a. |
| F 21 | 3 23 | 12 43 | 1 47 | 6 21 | 1 53 | 1 53 | 0 8 | 8 12 | 0 26 | 10 10 | 1 12 | 8 16 | 2 45 | 24 49 | 0 42 | 9 35 | 1 7 | 7 35 | 16 49 | 20 18 | 20 35 | 13 51 | | n.a. |
| S 22 | 2 58 | 18 5 | 0 35 | 6 37 | 1 46 | 2 26 | 0 10 | 7 53 | 0 26 | 10 4 | 1 12 | 8 18 | 2 45 | 24 49 | 0 42 | 9 35 | 1 7 | 7 35 | 16 50 | 20 18 | 20 34 | 13 48 | | n.a. |
| S 23 | 2 33 | 22 21 | 0n37 | 6 49 | 1 38 | 2 59 | 0 13 | 7 35 | 0 25 | 9 59 | 1 12 | 8 20 | 2 45 | 24 49 | 0 43 | 9 36 | 1 7 | 7 35 | 16 50 | 20 18 | 20 34 | 13 46 | | n.a. |
| M24 | 2 8 | 25 19 | 1 44 | 6 56 | 1 28 | 3 31 | 0 15 | 7 16 | 0 24 | 9 54 | 1 12 | 8 22 | 2 44 | 24 49 | 0 43 | 9 37 | 1 7 | 7 35 | 16 51 | 20 18 | 20 33 | 13 43 | | n.a. |
| T 25 | 1 43 | 26 54 | 2 44 | 6 59 | 1 17 | 4 4 | 0 18 | 6 57 | 0 24 | 9 49 | 1 12 | 8 24 | 2 44 | 24 49 | 0 43 | 9 38 | 1 7 | 7 35 | 16 51 | 20 18 | 20 32 | 13 40 | | n.a. |
| W26 | 1 18 | 27 5 | 3 35 | 6 57 | 1 5 | 4 37 | 0 20 | 6 39 | 0 23 | 9 44 | 1 12 | 8 26 | 2 44 | 24 50 | 0 43 | 9 38 | 1 7 | 7 35 | 16 52 | 20 18 | 20 31 | 13 37 | | n.a. |
| T 27 | 0 52 | 25 58 | 4 16 | 6 49 | 0 51 | 5 9 | 0 22 | 6 20 | 0 22 | 9 38 | 1 12 | 8 28 | 2 44 | 24 50 | 0 43 | 9 39 | 1 7 | 7 35 | 16 52 | 20 17 | 20 31 | 13 35 | | n.a. |
| F 28 | 0 27 | 23 40 | 4 44 | 6 36 | 0 36 | 5 41 | 0 25 | 6 1 | 0 22 | 9 33 | 1 12 | 8 30 | 2 44 | 24 50 | 0 43 | 9 40 | 1 7 | 7 36 | 16 53 | 20 15 | 20 30 | 13 32 | | n.a. |
| S 29 | 0 2 | 20 22 | 5 0 | 6 17 | 0 19 | 6 14 | 0 27 | 5 42 | 0 21 | 9 28 | 1 12 | 8 31 | 2 44 | 24 50 | 0 43 | 9 41 | 1 7 | 7 36 | 16 53 | 20 13 | 20 29 | 13 29 | | n.a. |
| S 30 | 0s23 | 16 16 | 5 3 | 5 52 | 0 1 | 6 46 | 0 29 | 5 23 | 0 20 | 9 23 | 1 12 | 8 33 | 2 44 | 24 50 | 0 43 | 9 42 | 1 7 | 7 36 | 16 54 | 20 11 | 20 29 | 13 27 | | n.a. |
| M31 | 0s48 | 11n32 | 4n53 | 5s22 | 0n18 | 7s17 | 0s32 | 5n 3 | 0n20 | 9n18 | 1n12 | 8s35 | 2s44 | 24n50 | 0n43 | 9s42 | 1n 7 | 7n36 | 16n54 | 20n 8 | 20n28 | 13n24 | | n.a. |

Julian Day Number = -76064.5, Delta T = 40h52m39s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°36'37, Lahiri = -71°29'37 Julian Calendar 1 Oct. 4922 BCE == Greg. Calendar 23 Aug. 4922 BCE

The year -4921 astronomical counting style corresponds to year 4922 B.C.E historical counting style.



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## NOVEMBER 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 9 25 | 2♎58'39 | 24♍27 | 13°R 9 | 18♎ 4 | 19♍ 5 | 9♍51 | 14°R55 | 3♋39 | 27♎ 7 | 28♋19 | 27°R 3 | 28♉36 | 8♍23 | n.a. | T 1 |
| W 2 | 0 13 22 | 4° 0'00 | 6♎25 | 12♎14 | 19°19 | 19°51 | 10° 4 | 14♓51 | 3°39 | 27° 9 | 28°20 | 26♉53 | 28°33 | 8°29 | n.a. | W 2 |
| T 3 | 0 17 18 | 5° 1'21 | 18°28 | 11°10 | 20°34 | 20°38 | 10°17 | 14°46 | 3°40 | 27°12 | 28°21 | 26°44 | 28°30 | 8°36 | n.a. | T 3 |
| F 4 | 0 21 15 | 6° 2'40 | 0♏37 | 9°59 | 21°49 | 21°24 | 10°31 | 14°42 | 3°41 | 27°14 | 28°23 | 26°38 | 28°27 | 8°43 | n.a. | F 4 |
| S 5 | 0 25 11 | 7° 3'59 | 12°54 | 8°44 | 23° 4 | 22°10 | 10°44 | 14°37 | 3°42 | 27°16 | 28°24 | 26°35 | 28°24 | 8°49 | n.a. | S 5 |
| S 6 | 0 29 8 | 8° 5'16 | 25°22 | 7°25 | 24°19 | 22°56 | 10°57 | 14°33 | 3°42 | 27°18 | 28°25 | 26°D34 | 28°20 | 8°56 | n.a. | S 6 |
| M 7 | 0 33 4 | 9° 6'32 | 8♐ 2 | 6° 7 | 25°34 | 23°43 | 11°10 | 14°29 | 3°43 | 27°20 | 28°26 | 26°35 | 28°17 | 9° 3 | n.a. | M 7 |
| T 8 | 0 37 1 | 10° 7'48 | 20°57 | 4°51 | 26°49 | 24°29 | 11°22 | 14°24 | 3°43 | 27°22 | 28°27 | 26°36 | 28°14 | 9°10 | n.a. | T 8 |
| W 9 | 0 40 58 | 11° 9'02 | 4♑12 | 3°39 | 28° 4 | 25°15 | 11°35 | 14°20 | 3°44 | 27°25 | 28°28 | 26°37 | 28°11 | 9°16 | n.a. | W 9 |
| T 10 | 0 44 54 | 12°10'15 | 17°48 | 2°34 | 29°18 | 26° 2 | 11°48 | 14°16 | 3°44 | 27°27 | 28°29 | 26°R37 | 28° 8 | 9°23 | n.a. | T 10 |
| F 11 | 0 48 51 | 13°11'26 | 1♒47 | 1°36 | 0♏33 | 26°48 | 12° 1 | 14°12 | 3°44 | 27°29 | 28°31 | 26°35 | 28° 4 | 9°30 | n.a. | F 11 |
| S 12 | 0 52 47 | 14°12'36 | 16° 9 | 0°47 | 1°48 | 27°35 | 12°14 | 14° 8 | 3°44 | 27°31 | 28°31 | 26°32 | 28° 1 | 9°37 | n.a. | S 12 |
| S 13 | 0 56 44 | 15°13'44 | 0♓52 | 0° 7 | 3° 3 | 28°21 | 12°26 | 14° 4 | 3°45 | 27°33 | 28°32 | 26°27 | 27°58 | 9°43 | n.a. | S 13 |
| M14 | 1 0 41 | 16°14'51 | 15°49 | 29♍36 | 4°17 | 29° 7 | 12°39 | 14° 0 | 3°45 | 27°36 | 28°33 | 26°21 | 27°55 | 9°50 | n.a. | M14 |
| T 15 | 1 4 37 | 17°15'56 | 0♈53 | 29°14 | 5°32 | 29°54 | 12°51 | 13°56 | 3°45 | 27°38 | 28°34 | 26°14 | 27°52 | 9°57 | n.a. | T 15 |
| W16 | 1 8 34 | 18°17'00 | 15°55 | 29° 1 | 6°47 | 0♎40 | 13° 4 | 13°53 | 3°R45 | 27°40 | 28°35 | 26° 9 | 27°49 | 10° 3 | n.a. | W16 |
| T 17 | 1 12 30 | 19°18'03 | 0♉44 | 28°D57 | 8° 1 | 1°27 | 13°16 | 13°49 | 3°45 | 27°42 | 28°36 | 26° 5 | 27°45 | 10°10 | n.a. | T 17 |
| F 18 | 1 16 27 | 20°19'05 | 15°13 | 29° 1 | 9°16 | 2°13 | 13°28 | 13°45 | 3°45 | 27°45 | 28°37 | 26° 3 | 27°42 | 10°17 | n.a. | F 18 |
| S 19 | 1 20 23 | 21°20'05 | 29°18 | 29°12 | 10°30 | 3° 0 | 13°41 | 13°42 | 3°45 | 27°47 | 28°37 | 26°D 2 | 27°39 | 10°24 | n.a. | S 19 |
| S 20 | 1 24 20 | 22°21'04 | 12♊55 | 29°30 | 11°45 | 3°47 | 13°53 | 13°39 | 3°44 | 27°49 | 28°38 | 26° 3 | 27°36 | 10°30 | n.a. | S 20 |
| M21 | 1 28 17 | 23°22'02 | 26° 5 | 29°54 | 12°59 | 4°33 | 14° 5 | 13°35 | 3°44 | 27°51 | 28°39 | 26° 5 | 27°33 | 10°37 | n.a. | M21 |
| T 22 | 1 32 13 | 24°22'59 | 8♋51 | 0♎24 | 14°14 | 5°20 | 14°17 | 13°32 | 3°44 | 27°54 | 28°39 | 26° 6 | 27°30 | 10°44 | n.a. | T 22 |
| W23 | 1 36 10 | 25°23'55 | 21°17 | 1° 0 | 15°28 | 6° 6 | 14°29 | 13°29 | 3°43 | 27°56 | 28°40 | 26°R 7 | 27°26 | 10°50 | n.a. | W23 |
| T 24 | 1 40 6 | 26°24'49 | 3♌27 | 1°40 | 16°43 | 6°53 | 14°41 | 13°26 | 3°43 | 27°58 | 28°41 | 26° 7 | 27°23 | 10°57 | n.a. | T 24 |
| F 25 | 1 44 3 | 27°25'42 | 15°27 | 2°24 | 17°57 | 7°40 | 14°53 | 13°23 | 3°42 | 28° 1 | 28°41 | 26° 6 | 27°20 | 11° 4 | n.a. | F 25 |
| S 26 | 1 48 0 | 28°26'34 | 27°20 | 3°13 | 19°12 | 8°26 | 15° 5 | 13°20 | 3°42 | 28° 3 | 28°42 | 26° 3 | 27°17 | 11°11 | n.a. | S 26 |
| S 27 | 1 51 56 | 29°27'24 | 9♍10 | 4° 5 | 20°26 | 9°13 | 15°16 | 13°18 | 3°41 | 28° 5 | 28°42 | 25°59 | 27°14 | 11°17 | n.a. | S 27 |
| M28 | 1 55 53 | 0♏28'13 | 21° 3 | 5° 0 | 21°40 | 10° 0 | 15°28 | 13°15 | 3°41 | 28° 7 | 28°42 | 25°54 | 27°10 | 11°24 | n.a. | M28 |
| T 29 | 1 59 49 | 1°29'00 | 3♎ 0 | 5°59 | 22°55 | 10°47 | 15°40 | 13°13 | 3°40 | 28°10 | 28°43 | 25°50 | 27° 7 | 11°31 | n.a. | T 29 |
| W30 | 2 3 46 | 2♏29'45 | 15♎ 4 | 7♎ 0 | 24♏ 9 | 11♎33 | 15♍51 | 13♓10 | 3♋39 | 28♎12 | 28♋43 | 25♉46 | 27♉ 4 | 11♍37 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s13 | 6n23 | 4n30 | 4s46 | 0n37 | 7s49 | 0s34 | 4n44 | 0n19 | 9n13 | 1n12 | 8s37 | 2s43 | 24n50 | 0n43 | 9s43 | 1n 7 | 7n36 | 16n55 | 20n 5 | 20n27 | 13n21 | | n.a. |
| W 2 | 1 38 | 0 58 | 3 56 | 4 6 | 0 57 | 8 21 | 0 36 | 4 25 | 0 18 | 9 8 | 1 12 | 8 38 | 2 43 | 24 50 | 0 43 | 9 44 | 1 7 | 7 36 | 16 55 | 20 3 | 20 26 | 13 18 | | n.a. |
| T 3 | 2 3 | 4s32 | 3 10 | 3 22 | 1 17 | 8 52 | 0 39 | 4 6 | 0 18 | 9 2 | 1 12 | 8 40 | 2 43 | 24 50 | 0 43 | 9 45 | 1 7 | 7 37 | 16 56 | 20 1 | 20 26 | 13 15 | | n.a. |
| F 4 | 2 28 | 9 56 | 2 15 | 2 36 | 1 37 | 9 23 | 0 41 | 3 46 | 0 17 | 8 57 | 1 12 | 8 42 | 2 43 | 24 50 | 0 43 | 9 46 | 1 7 | 7 37 | 16 56 | 20 0 | 20 25 | 13 13 | | n.a. |
| S 5 | 2 53 | 15 2 | 1 13 | 1 48 | 1 55 | 9 54 | 0 43 | 3 27 | 0 16 | 8 52 | 1 12 | 8 43 | 2 43 | 24 50 | 0 43 | 9 47 | 1 7 | 7 37 | 16 57 | 19 59 | 20 24 | 13 10 | | n.a. |
| S 6 | 3 18 | 19 35 | 0 7 | 1 0 | 2 13 | 10 24 | 0 45 | 3 7 | 0 16 | 8 47 | 1 12 | 8 45 | 2 43 | 24 50 | 0 43 | 9 47 | 1 7 | 7 37 | 16 57 | 19 58 | 20 23 | 13 7 | | n.a. |
| M 7 | 3 43 | 23 19 | 1s 1 | 0 14 | 2 29 | 10 54 | 0 47 | 2 48 | 0 15 | 8 42 | 1 12 | 8 46 | 2 42 | 24 50 | 0 43 | 9 48 | 1 7 | 7 37 | 16 58 | 19 59 | 20 23 | 13 4 | | n.a. |
| T 8 | 4 8 | 25 58 | 2 8 | 0n29 | 2 42 | 11 24 | 0 50 | 2 28 | 0 14 | 8 37 | 1 12 | 8 48 | 2 42 | 24 50 | 0 43 | 9 49 | 1 7 | 7 38 | 16 58 | 19 59 | 20 22 | 13 2 | | n.a. |
| W 9 | 4 32 | 27 15 | 3 9 | 1 9 | 2 54 | 11 54 | 0 52 | 2 9 | 0 13 | 8 32 | 1 12 | 8 49 | 2 42 | 24 50 | 0 43 | 9 50 | 1 7 | 7 38 | 16 59 | 19 59 | 20 21 | 12 59 | | n.a. |
| T 10 | 4 57 | 26 55 | 4 1 | 1 44 | 3 3 | 12 24 | 0 54 | 1 49 | 0 13 | 8 27 | 1 12 | 8 51 | 2 42 | 24 50 | 0 43 | 9 51 | 1 7 | 7 38 | 16 59 | 19 59 | 20 21 | 12 56 | | n.a. |
| F 11 | 5 22 | 24 55 | 4 41 | 2 15 | 3 11 | 12 53 | 0 56 | 1 29 | 0 12 | 8 22 | 1 12 | 8 52 | 2 42 | 24 50 | 0 43 | 9 51 | 1 7 | 7 39 | 17 0 | 19 59 | 20 20 | 12 53 | | n.a. |
| S 12 | 5 46 | 21 17 | 5 4 | 2 39 | 3 16 | 13 21 | 0 58 | 1 10 | 0 11 | 8 17 | 1 12 | 8 54 | 2 41 | 24 50 | 0 44 | 9 52 | 1 7 | 7 39 | 17 0 | 19 58 | 20 19 | 12 50 | | n.a. |
| S 13 | 6 10 | 16 16 | 5 8 | 2 59 | 3 19 | 13 50 | 1 0 | 0 50 | 0 11 | 8 12 | 1 12 | 8 55 | 2 41 | 24 50 | 0 44 | 9 53 | 1 6 | 7 39 | 17 1 | 19 57 | 20 18 | 12 48 | | n.a. |
| M14 | 6 35 | 10 13 | 4 52 | 3 13 | 3 20 | 14 18 | 1 2 | 0 31 | 0 10 | 8 7 | 1 12 | 8 56 | 2 41 | 24 50 | 0 44 | 9 54 | 1 6 | 7 39 | 17 2 | 19 55 | 20 18 | 12 45 | | n.a. |
| T 15 | 6 59 | 3 31 | 4 15 | 3 21 | 3 20 | 14 46 | 1 4 | 0 11 | 0 9 | 8 2 | 1 12 | 8 58 | 2 41 | 24 50 | 0 44 | 9 55 | 1 6 | 7 40 | 17 2 | 19 54 | 20 17 | 12 42 | | n.a. |
| W16 | 7 23 | 3n22 | 3 21 | 3 25 | 3 18 | 15 13 | 1 6 | 0s 9 | 0 8 | 7 57 | 1 12 | 8 59 | 2 40 | 24 50 | 0 44 | 9 56 | 1 6 | 7 40 | 17 3 | 19 52 | 20 16 | 12 39 | | n.a. |
| T 17 | 7 46 | 10 0 | 2 13 | 3 24 | 3 16 | 15 40 | 1 7 | 0 29 | 0 8 | 7 53 | 1 12 | 9 0 | 2 40 | 24 50 | 0 44 | 9 57 | 1 6 | 7 40 | 17 3 | 19 51 | 20 15 | 12 36 | | n.a. |
| F 18 | 8 10 | 15 58 | 0 59 | 3 19 | 3 12 | 16 6 | 1 9 | 0 48 | 0 7 | 7 48 | 1 12 | 9 1 | 2 40 | 24 50 | 0 44 | 9 57 | 1 6 | 7 41 | 17 4 | 19 51 | 20 15 | 12 34 | | n.a. |
| S 19 | 8 34 | 20 54 | 0n18 | 3 10 | 3 7 | 16 32 | 1 11 | 1 8 | 0 6 | 7 43 | 1 13 | 9 3 | 2 40 | 24 50 | 0 44 | 9 58 | 1 6 | 7 41 | 17 4 | 19 51 | 20 14 | 12 31 | | n.a. |
| S 20 | 8 57 | 24 32 | 1 31 | 2 57 | 3 1 | 16 58 | 1 13 | 1 28 | 0 5 | 7 38 | 1 13 | 9 4 | 2 40 | 24 50 | 0 44 | 9 59 | 1 6 | 7 42 | 17 5 | 19 51 | 20 13 | 12 28 | | n.a. |
| M21 | 9 21 | 26 43 | 2 37 | 2 42 | 2 55 | 17 23 | 1 14 | 1 47 | 0 5 | 7 33 | 1 13 | 9 5 | 2 39 | 24 50 | 0 44 | 10 0 | 1 6 | 7 42 | 17 5 | 19 51 | 20 12 | 12 25 | | n.a. |
| T 22 | 9 44 | 27 23 | 3 33 | 2 23 | 2 48 | 17 48 | 1 16 | 2 7 | 0 4 | 7 29 | 1 13 | 9 6 | 2 39 | 24 50 | 0 44 | 10 1 | 1 6 | 7 42 | 17 6 | 19 52 | 20 12 | 12 22 | | n.a. |
| W23 | 10 7 | 26 39 | 4 17 | 2 2 | 2 41 | 18 12 | 1 17 | 2 27 | 0 3 | 7 24 | 1 13 | 9 7 | 2 39 | 24 51 | 0 44 | 10 2 | 1 6 | 7 43 | 17 7 | 19 52 | 20 11 | 12 19 | | n.a. |
| T 24 | 10 29 | 24 38 | 4 49 | 1 39 | 2 33 | 18 36 | 1 19 | 2 47 | 0 2 | 7 19 | 1 13 | 9 8 | 2 38 | 24 51 | 0 44 | 10 2 | 1 6 | 7 43 | 17 7 | 19 52 | 20 10 | 12 17 | | n.a. |
| F 25 | 10 52 | 21 34 | 5 7 | 1 13 | 2 25 | 18 59 | 1 20 | 3 6 | 0 2 | 7 15 | 1 13 | 9 9 | 2 38 | 24 51 | 0 44 | 10 3 | 1 6 | 7 44 | 17 8 | 19 52 | 20 9 | 12 14 | | n.a. |
| S 26 | 11 14 | 17 38 | 5 13 | 0 46 | 2 17 | 19 21 | 1 22 | 3 26 | 0 1 | 7 10 | 1 13 | 9 9 | 2 38 | 24 51 | 0 44 | 10 4 | 1 6 | 7 44 | 17 8 | 19 51 | 20 9 | 12 11 | | n.a. |
| S 27 | 11 37 | 13 3 | 5 5 | 0 17 | 2 8 | 19 44 | 1 23 | 3 45 | 0 0 | 7 5 | 1 13 | 9 10 | 2 38 | 24 51 | 0 44 | 10 5 | 1 6 | 7 45 | 17 9 | 19 50 | 20 8 | 12 8 | | n.a. |
| M28 | 11 59 | 7 58 | 4 43 | 0s13 | 2 0 | 20 5 | 1 24 | 4 5 | 0s 1 | 7 1 | 1 13 | 9 11 | 2 37 | 24 51 | 0 44 | 10 6 | 1 6 | 7 45 | 17 9 | 19 49 | 20 7 | 12 5 | | n.a. |
| T 29 | 12 20 | 2 34 | 4 10 | 0 45 | 1 51 | 20 26 | 1 26 | 4 25 | 0 1 | 6 56 | 1 13 | 9 12 | 2 37 | 24 51 | 0 44 | 10 7 | 1 6 | 7 45 | 17 10 | 19 48 | 20 6 | 12 2 | | n.a. |
| W30 | 12s42 | 2s59 | 3n25 | 1s18 | 1n43 | 20s47 | 1s27 | 4s44 | 0s 2 | 6n52 | 1n13 | 9s12 | 2s37 | 24n51 | 0n44 | 10s 8 | 1n 6 | 7n46 | 17n11 | 19n47 | 20n 6 | 12n 0 | | n.a. |

Julian Day Number = -76033.5, Delta T = 40h52m36s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°36'33, Lahiri = -71°29'33 Julian Calendar 1 Nov. 4922 BCE == Greg. Calendar 23 Sept. 4922 BCE


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## DECEMBER 4922 BCE (-4921) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 7 42 | 3♏30'29 | 27♎17 | 8♎ 3 | 25♏23 | 12♎20 | 16♍ 2 | 13°R 8 | 3°R38 | 28♎14 | 28♋43 | 25°R42 | 27♉ 1 | 11♍44 | n.a. | T 1 |
| F 2 | 2 11 39 | 4°31'11 | 9♏40 | 9° 9 | 26°38 | 13° 7 | 16°14 | 13♓ 6 | 3♋38 | 28°16 | 28°44 | 25♉40 | 26°58 | 11°51 | n.a. | F 2 |
| S 3 | 2 15 36 | 5°31'52 | 22°14 | 10°18 | 27°52 | 13°54 | 16°25 | 13° 4 | 3°37 | 28°19 | 28°44 | 25°D40 | 26°55 | 11°58 | n.a. | S 3 |
| S 4 | 2 19 32 | 6°32'30 | 5♐ 0 | 11°28 | 29° 6 | 14°40 | 16°36 | 13° 2 | 3°36 | 28°21 | 28°44 | 25°40 | 26°51 | 12° 4 | n.a. | S 4 |
| M 5 | 2 23 29 | 7°33'07 | 17°59 | 12°40 | 0♐20 | 15°27 | 16°47 | 13° 0 | 3°35 | 28°23 | 28°44 | 25°41 | 26°48 | 12°11 | n.a. | M 5 |
| T 6 | 2 27 25 | 8°33'42 | 1♑11 | 13°53 | 1°34 | 16°14 | 16°58 | 12°58 | 3°34 | 28°25 | 28°44 | 25°42 | 26°45 | 12°18 | n.a. | T 6 |
| W 7 | 2 31 22 | 9°34'14 | 14°36 | 15° 9 | 2°49 | 17° 1 | 17° 9 | 12°56 | 3°32 | 28°28 | 28°45 | 25°43 | 26°42 | 12°25 | n.a. | W 7 |
| T 8 | 2 35 18 | 10°34'44 | 28°17 | 16°26 | 4° 3 | 17°47 | 17°20 | 12°55 | 3°31 | 28°30 | 28°45 | 25°44 | 26°39 | 12°31 | n.a. | T 8 |
| F 9 | 2 39 15 | 11°35'12 | 12♒13 | 17°44 | 5°17 | 18°34 | 17°30 | 12°53 | 3°30 | 28°32 | 28°R45 | 25°R45 | 26°36 | 12°38 | n.a. | F 9 |
| S 10 | 2 43 12 | 12°35'38 | 26°22 | 19° 4 | 6°31 | 19°21 | 17°41 | 12°52 | 3°29 | 28°34 | 28°45 | 25°44 | 26°32 | 12°45 | n.a. | S 10 |
| S 11 | 2 47 8 | 13°36'01 | 10♓44 | 20°25 | 7°45 | 20° 8 | 17°51 | 12°51 | 3°28 | 28°37 | 28°45 | 25°43 | 26°29 | 12°51 | n.a. | S 11 |
| M12 | 2 51 5 | 14°36'22 | 25°16 | 21°47 | 8°59 | 20°55 | 18° 2 | 12°50 | 3°26 | 28°39 | 28°44 | 25°42 | 26°26 | 12°58 | n.a. | M12 |
| T 13 | 2 55 1 | 15°36'41 | 9♈52 | 23°11 | 10°13 | 21°41 | 18°12 | 12°49 | 3°25 | 28°41 | 28°44 | 25°41 | 26°23 | 13° 5 | n.a. | T 13 |
| W14 | 2 58 58 | 16°36'57 | 24°26 | 24°35 | 11°26 | 22°28 | 18°22 | 12°48 | 3°23 | 28°43 | 28°44 | 25°40 | 26°20 | 13°12 | n.a. | W14 |
| T 15 | 3 2 54 | 17°37'11 | 8♉53 | 26° 1 | 12°40 | 23°15 | 18°32 | 12°47 | 3°22 | 28°45 | 28°44 | 25°39 | 26°16 | 13°18 | n.a. | T 15 |
| F 16 | 3 6 51 | 18°37'23 | 23° 7 | 27°28 | 13°54 | 24° 2 | 18°42 | 12°47 | 3°20 | 28°48 | 28°44 | 25°D39 | 26°13 | 13°25 | n.a. | F 16 |
| S 17 | 3 10 47 | 19°37'34 | 7♊ 3 | 28°56 | 15° 8 | 24°49 | 18°52 | 12°46 | 3°19 | 28°50 | 28°43 | 25°39 | 26°10 | 13°32 | n.a. | S 17 |
| S 18 | 3 14 44 | 20°37'42 | 20°37 | 0♏26 | 16°21 | 25°35 | 19° 2 | 12°46 | 3°17 | 28°52 | 28°43 | 25°39 | 26° 7 | 13°38 | n.a. | S 18 |
| M19 | 3 18 41 | 21°37'48 | 3♋50 | 1°56 | 17°35 | 26°22 | 19°11 | 12°45 | 3°15 | 28°54 | 28°43 | 25°40 | 26° 4 | 13°45 | n.a. | M19 |
| T 20 | 3 22 37 | 22°37'52 | 16°40 | 3°27 | 18°49 | 27° 9 | 19°21 | 12°45 | 3°14 | 28°56 | 28°42 | 25°40 | 26° 1 | 13°52 | n.a. | T 20 |
| W21 | 3 26 34 | 23°37'54 | 29°11 | 5° 0 | 20° 2 | 27°56 | 19°30 | 12°D45 | 3°12 | 28°58 | 28°42 | 25°40 | 25°57 | 13°59 | n.a. | W21 |
| T 22 | 3 30 30 | 24°37'54 | 11♌25 | 6°33 | 21°16 | 28°43 | 19°40 | 12°45 | 3°10 | 29° 0 | 28°42 | 25°40 | 25°54 | 14° 5 | n.a. | T 22 |
| F 23 | 3 34 27 | 25°37'53 | 23°28 | 8° 8 | 22°29 | 29°29 | 19°49 | 12°45 | 3° 8 | 29° 3 | 28°41 | 25°40 | 25°51 | 14°12 | n.a. | F 23 |
| S 24 | 3 38 23 | 26°37'49 | 5♍23 | 9°43 | 23°43 | 0♏16 | 19°58 | 12°46 | 3° 6 | 29° 5 | 28°41 | 25°40 | 25°48 | 14°19 | n.a. | S 24 |
| S 25 | 3 42 20 | 27°37'43 | 17°15 | 11°20 | 24°56 | 1° 3 | 20° 7 | 12°46 | 3° 5 | 29° 7 | 28°40 | 25°41 | 25°45 | 14°25 | n.a. | S 25 |
| M26 | 3 46 16 | 28°37'35 | 29° 8 | 12°58 | 26°10 | 1°50 | 20°15 | 12°46 | 3° 3 | 29° 9 | 28°39 | 25°41 | 25°41 | 14°32 | n.a. | M26 |
| T 27 | 3 50 13 | 29°37'26 | 11♎ 8 | 14°37 | 27°23 | 2°36 | 20°24 | 12°47 | 3° 1 | 29°11 | 28°39 | 25°41 | 25°38 | 14°39 | n.a. | T 27 |
| W28 | 3 54 10 | 0♐37'14 | 23°17 | 16°17 | 28°36 | 3°23 | 20°33 | 12°48 | 2°59 | 29°13 | 28°38 | 25°42 | 25°35 | 14°46 | n.a. | W28 |
| T 29 | 3 58 6 | 1°37'00 | 5♏38 | 17°58 | 29°50 | 4°10 | 20°41 | 12°49 | 2°57 | 29°15 | 28°38 | 25°42 | 25°32 | 14°52 | n.a. | T 29 |
| F 30 | 4 2 3 | 2°36'44 | 18°14 | 19°40 | 1♑ 3 | 4°57 | 20°49 | 12°50 | 2°54 | 29°17 | 28°37 | 25°43 | 25°29 | 14°59 | n.a. | F 30 |
| S 31 | 4 5 59 | 3♐36'26 | 1♐ 7 | 21♏23 | 2♑16 | 5♏43 | 20♍58 | 12♓51 | 2♋52 | 29♎19 | 28♋36 | 25°R43 | 25♉26 | 15♍ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 3 | 8s30 | 2n30 | 1s51 | 1n34 | 21s 7 | 1s28 | 5s 4 | 0s 3 | 6n47 | 1n13 | 9s13 | 2s36 | 24n51 | 0n44 | 10s 8 | 1n 6 | 7n46 | 17n11 | 19n46 | 20n 5 | 11n57 | | n.a. |
| F 2 | 13 25 | 13 47 | 1 27 | 2 26 | 1 25 | 21 26 | 1 29 | 5 23 | 0 4 | 6 43 | 1 13 | 9 14 | 2 36 | 24 51 | 0 44 | 10 9 | 1 6 | 7 47 | 17 12 | 19 45 | 20 4 | 11 54 | | n.a. |
| S 3 | 13 46 | 18 35 | 0 19 | 3 2 | 1 17 | 21 44 | 1 30 | 5 42 | 0 4 | 6 38 | 1 13 | 9 14 | 2 36 | 24 51 | 0 45 | 10 10 | 1 6 | 7 47 | 17 12 | 19 45 | 20 3 | 11 51 | | n.a. |
| S 4 | 14 6 | 22 37 | 0s51 | 3 38 | 1 8 | 22 2 | 1 31 | 6 2 | 0 5 | 6 34 | 1 13 | 9 15 | 2 36 | 24 51 | 0 45 | 10 11 | 1 6 | 7 48 | 17 13 | 19 45 | 20 3 | 11 48 | | n.a. |
| M 5 | 14 27 | 25 36 | 2 0 | 4 15 | 0 59 | 22 20 | 1 32 | 6 21 | 0 6 | 6 29 | 1 13 | 9 15 | 2 35 | 24 51 | 0 45 | 10 12 | 1 6 | 7 48 | 17 14 | 19 46 | 20 2 | 11 45 | | n.a. |
| T 6 | 14 47 | 27 13 | 3 4 | 4 52 | 0 51 | 22 37 | 1 33 | 6 40 | 0 7 | 6 25 | 1 14 | 9 16 | 2 35 | 24 51 | 0 45 | 10 13 | 1 6 | 7 49 | 17 14 | 19 46 | 20 1 | 11 42 | | n.a. |
| W 7 | 15 7 | 27 17 | 3 58 | 5 30 | 0 42 | 22 53 | 1 33 | 7 0 | 0 7 | 6 21 | 1 14 | 9 16 | 2 35 | 24 51 | 0 45 | 10 13 | 1 6 | 7 49 | 17 15 | 19 46 | 20 0 | 11 39 | | n.a. |
| T 8 | 15 26 | 25 42 | 4 41 | 6 8 | 0 34 | 23 8 | 1 34 | 7 19 | 0 8 | 6 17 | 1 14 | 9 16 | 2 34 | 24 52 | 0 45 | 10 14 | 1 6 | 7 50 | 17 15 | 19 46 | 20 0 | 11 36 | | n.a. |
| F 9 | 15 46 | 22 33 | 5 7 | 6 46 | 0 26 | 23 23 | 1 35 | 7 38 | 0 9 | 6 12 | 1 14 | 9 17 | 2 34 | 24 52 | 0 45 | 10 15 | 1 6 | 7 51 | 17 16 | 19 47 | 19 59 | 11 34 | | n.a. |
| S 10 | 16 5 | 18 2 | 5 16 | 7 25 | 0 18 | 23 37 | 1 35 | 7 57 | 0 10 | 6 8 | 1 14 | 9 17 | 2 34 | 24 52 | 0 45 | 10 16 | 1 6 | 7 51 | 17 16 | 19 46 | 19 58 | 11 31 | | n.a. |
| S 11 | 16 24 | 12 26 | 5 5 | 8 4 | 0 10 | 23 50 | 1 36 | 8 16 | 0 11 | 6 4 | 1 14 | 9 17 | 2 33 | 24 52 | 0 45 | 10 17 | 1 6 | 7 52 | 17 17 | 19 46 | 19 57 | 11 28 | | n.a. |
| M12 | 16 42 | 6 7 | 4 35 | 8 43 | 0 2 | 24 3 | 1 36 | 8 35 | 0 11 | 6 0 | 1 14 | 9 17 | 2 33 | 24 52 | 0 45 | 10 17 | 1 6 | 7 52 | 17 17 | 19 46 | 19 57 | 11 25 | | n.a. |
| T 13 | 17 0 | 0n33 | 3 47 | 9 22 | 0s 6 | 24 14 | 1 36 | 8 53 | 0 12 | 5 56 | 1 14 | 9 17 | 2 33 | 24 52 | 0 45 | 10 18 | 1 6 | 7 53 | 17 18 | 19 46 | 19 56 | 11 22 | | n.a. |
| W14 | 17 18 | 7 13 | 2 44 | 10 1 | 0 13 | 24 26 | 1 37 | 9 12 | 0 13 | 5 52 | 1 14 | 9 17 | 2 32 | 24 52 | 0 45 | 10 19 | 1 6 | 7 53 | 17 19 | 19 45 | 19 55 | 11 19 | | n.a. |
| T 15 | 17 36 | 13 27 | 1 31 | 10 40 | 0 21 | 24 36 | 1 37 | 9 31 | 0 14 | 5 48 | 1 14 | 9 17 | 2 32 | 24 52 | 0 45 | 10 20 | 1 6 | 7 54 | 17 19 | 19 45 | 19 54 | 11 16 | | n.a. |
| F 16 | 17 53 | 18 53 | 0 14 | 11 19 | 0 28 | 24 46 | 1 37 | 9 49 | 0 15 | 5 44 | 1 14 | 9 17 | 2 32 | 24 52 | 0 45 | 10 21 | 1 6 | 7 55 | 17 20 | 19 45 | 19 53 | 11 13 | | n.a. |
| S 17 | 18 10 | 23 10 | 1n 3 | 11 58 | 0 35 | 24 55 | 1 37 | 10 8 | 0 15 | 5 40 | 1 15 | 9 17 | 2 32 | 24 52 | 0 45 | 10 21 | 1 6 | 7 55 | 17 20 | 19 45 | 19 53 | 11 10 | | n.a. |
| S 18 | 18 27 | 26 3 | 2 14 | 12 37 | 0 42 | 25 3 | 1 37 | 10 26 | 0 16 | 5 36 | 1 15 | 9 17 | 2 31 | 24 52 | 0 45 | 10 22 | 1 6 | 7 56 | 17 21 | 19 45 | 19 52 | 11 7 | | n.a. |
| M19 | 18 43 | 27 22 | 3 16 | 13 15 | 0 48 | 25 10 | 1 37 | 10 44 | 0 17 | 5 33 | 1 15 | 9 17 | 2 31 | 24 52 | 0 45 | 10 23 | 1 6 | 7 56 | 17 21 | 19 45 | 19 51 | 11 4 | | n.a. |
| T 20 | 18 59 | 27 10 | 4 7 | 13 53 | 0 54 | 25 17 | 1 37 | 11 2 | 0 18 | 5 29 | 1 15 | 9 17 | 2 31 | 24 53 | 0 45 | 10 24 | 1 6 | 7 57 | 17 22 | 19 45 | 19 50 | 11 2 | | n.a. |
| W21 | 19 14 | 25 33 | 4 44 | 14 31 | 1 0 | 25 23 | 1 36 | 11 20 | 0 18 | 5 25 | 1 15 | 9 16 | 2 30 | 24 53 | 0 45 | 10 25 | 1 6 | 7 58 | 17 22 | 19 45 | 19 50 | 10 59 | | n.a. |
| T 22 | 19 30 | 22 47 | 5 7 | 15 9 | 1 6 | 25 28 | 1 36 | 11 38 | 0 19 | 5 21 | 1 15 | 9 16 | 2 30 | 24 53 | 0 45 | 10 25 | 1 6 | 7 58 | 17 23 | 19 45 | 19 49 | 10 56 | | n.a. |
| F 23 | 19 45 | 19 4 | 5 17 | 15 46 | 1 12 | 25 32 | 1 36 | 11 56 | 0 20 | 5 18 | 1 15 | 9 16 | 2 30 | 24 53 | 0 45 | 10 26 | 1 6 | 7 59 | 17 23 | 19 45 | 19 48 | 10 53 | | n.a. |
| S 24 | 19 59 | 14 38 | 5 12 | 16 23 | 1 17 | 25 36 | 1 35 | 12 14 | 0 21 | 5 14 | 1 15 | 9 15 | 2 29 | 24 53 | 0 45 | 10 27 | 1 6 | 7 59 | 17 24 | 19 45 | 19 47 | 10 50 | | n.a. |
| S 25 | 20 13 | 9 41 | 4 55 | 16 59 | 1 22 | 25 38 | 1 35 | 12 31 | 0 22 | 5 11 | 1 15 | 9 15 | 2 29 | 24 53 | 0 45 | 10 28 | 1 6 | 8 0 | 17 25 | 19 46 | 19 47 | 10 47 | | n.a. |
| M26 | 20 27 | 4 23 | 4 25 | 17 34 | 1 27 | 25 40 | 1 34 | 12 49 | 0 22 | 5 7 | 1 15 | 9 14 | 2 29 | 24 53 | 0 45 | 10 28 | 1 6 | 8 1 | 17 25 | 19 46 | 19 46 | 10 44 | | n.a. |
| T 27 | 20 41 | 1s 8 | 3 43 | 18 9 | 1 31 | 25 42 | 1 33 | 13 6 | 0 23 | 5 4 | 1 16 | 9 14 | 2 28 | 24 53 | 0 45 | 10 29 | 1 6 | 8 1 | 17 26 | 19 46 | 19 45 | 10 41 | | n.a. |
| W28 | 20 54 | 6 41 | 2 50 | 18 43 | 1 35 | 25 42 | 1 33 | 13 23 | 0 24 | 5 1 | 1 16 | 9 13 | 2 28 | 24 53 | 0 45 | 10 30 | 1 6 | 8 2 | 17 26 | 19 46 | 19 44 | 10 38 | | n.a. |
| T 29 | 21 6 | 12 5 | 1 49 | 19 17 | 1 39 | 25 42 | 1 32 | 13 41 | 0 25 | 4 57 | 1 16 | 9 13 | 2 28 | 24 53 | 0 46 | 10 31 | 1 6 | 8 3 | 17 27 | 19 46 | 19 43 | 10 35 | | n.a. |
| F 30 | 21 19 | 17 7 | 0 41 | 19 49 | 1 42 | 25 40 | 1 31 | 13 57 | 0 25 | 4 54 | 1 16 | 9 12 | 2 27 | 24 53 | 0 46 | 10 31 | 1 6 | 8 3 | 17 27 | 19 46 | 19 43 | 10 32 | | n.a. |
| S 31 | 21s30 | 21s29 | 0s30 | 20s20 | 1s45 | 25s38 | 1s30 | 14s14 | 0s26 | 4n51 | 1n16 | 9s11 | 2s27 | 24n53 | 0n46 | 10s32 | 1n 6 | 8n 4 | 17n28 | 19n46 | 19n42 | 10n29 | | n.a. |

Julian Day Number = -76003.5, Delta T = 40h52m32s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°36'29, Lahiri = -71°29'29 Julian Calendar 1 Dec. 4922 BCE == Greg. Calendar 23 Oct. 4922 BCE


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## JANUARY 4921 BCE (-4920) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 9 56 | 4♐36'05 | 14♐15 | 23♏ 8 | 3♑29 | 6♏30 | 21♍ 6 | 12♓52 | 2°R50 | 29♎21 | 28°R35 | 25°R42 | 25♉22 | 15♍13 | n.a. | S 1 |
| M 2 | 4 13 52 | 5°35'42 | 27°39 | 24°54 | 4°42 | 7°17 | 21°13 | 12°53 | 2♋48 | 29°23 | 28♋35 | 25♉41 | 25°19 | 15°19 | n.a. | M 2 |
| T 3 | 4 17 49 | 6°35'17 | 11♑16 | 26°40 | 5°55 | 8° 3 | 21°21 | 12°55 | 2°46 | 29°24 | 28°34 | 25°40 | 25°16 | 15°26 | n.a. | T 3 |
| W 4 | 4 21 45 | 7°34'50 | 25° 5 | 28°28 | 7° 8 | 8°50 | 21°29 | 12°56 | 2°44 | 29°26 | 28°33 | 25°39 | 25°13 | 15°33 | n.a. | W 4 |
| T 5 | 4 25 42 | 8°34'20 | 9♒ 4 | 0♐18 | 8°21 | 9°37 | 21°36 | 12°58 | 2°41 | 29°28 | 28°32 | 25°37 | 25°10 | 15°39 | n.a. | T 5 |
| F 6 | 4 29 38 | 9°33'47 | 23° 9 | 2° 8 | 9°34 | 10°23 | 21°44 | 12°59 | 2°39 | 29°30 | 28°31 | 25°36 | 25° 7 | 15°46 | n.a. | F 6 |
| S 7 | 4 33 35 | 10°33'11 | 7♓20 | 4° 0 | 10°47 | 11°10 | 21°51 | 13° 1 | 2°37 | 29°32 | 28°30 | 25°D35 | 25° 3 | 15°53 | n.a. | S 7 |
| S 8 | 4 37 32 | 11°32'33 | 21°32 | 5°53 | 12° 0 | 11°57 | 21°58 | 13° 3 | 2°34 | 29°34 | 28°29 | 25°36 | 25° 0 | 16° 0 | n.a. | S 8 |
| M 9 | 4 41 28 | 12°31'52 | 5♈44 | 7°47 | 13°12 | 12°43 | 22° 5 | 13° 5 | 2°32 | 29°36 | 28°28 | 25°36 | 24°57 | 16° 6 | n.a. | M 9 |
| T 10 | 4 45 25 | 13°31'09 | 19°55 | 9°42 | 14°25 | 13°30 | 22°12 | 13° 8 | 2°30 | 29°37 | 28°27 | 25°38 | 24°54 | 16°13 | n.a. | T 10 |
| W11 | 4 49 21 | 14°30'23 | 4♉ 0 | 11°38 | 15°38 | 14°16 | 22°18 | 13°10 | 2°27 | 29°39 | 28°26 | 25°39 | 24°51 | 16°20 | n.a. | W11 |
| T 12 | 4 53 18 | 15°29'34 | 17°58 | 13°36 | 16°50 | 15° 3 | 22°25 | 13°12 | 2°25 | 29°41 | 28°25 | 25°40 | 24°47 | 16°26 | n.a. | T 12 |
| F 13 | 4 57 14 | 16°28'44 | 1♊46 | 15°34 | 18° 3 | 15°49 | 22°31 | 13°15 | 2°22 | 29°43 | 28°24 | 25°R40 | 24°44 | 16°33 | n.a. | F 13 |
| S 14 | 5 1 11 | 17°27'50 | 15°21 | 17°34 | 19°15 | 16°36 | 22°37 | 13°17 | 2°20 | 29°44 | 28°23 | 25°39 | 24°41 | 16°40 | n.a. | S 14 |
| S 15 | 5 5 7 | 18°26'55 | 28°40 | 19°34 | 20°27 | 17°22 | 22°43 | 13°20 | 2°18 | 29°46 | 28°22 | 25°37 | 24°38 | 16°47 | n.a. | S 15 |
| M16 | 5 9 4 | 19°25'57 | 11♋43 | 21°35 | 21°39 | 18° 9 | 22°49 | 13°23 | 2°15 | 29°48 | 28°20 | 25°33 | 24°35 | 16°53 | n.a. | M16 |
| T 17 | 5 13 0 | 20°24'57 | 24°29 | 23°37 | 22°52 | 18°55 | 22°55 | 13°26 | 2°13 | 29°49 | 28°19 | 25°29 | 24°32 | 17° 0 | n.a. | T 17 |
| W18 | 5 16 57 | 21°23'55 | 6♌59 | 25°39 | 24° 4 | 19°41 | 23° 0 | 13°29 | 2°10 | 29°51 | 28°18 | 25°25 | 24°28 | 17° 7 | n.a. | W18 |
| T 19 | 5 20 53 | 22°22'51 | 19°14 | 27°42 | 25°16 | 20°28 | 23° 6 | 13°32 | 2° 8 | 29°52 | 28°17 | 25°21 | 24°25 | 17°13 | n.a. | T 19 |
| F 20 | 5 24 50 | 23°21'45 | 1♍18 | 29°44 | 26°28 | 21°14 | 23°11 | 13°35 | 2° 5 | 29°54 | 28°15 | 25°18 | 24°22 | 17°20 | n.a. | F 20 |
| S 21 | 5 28 47 | 24°20'36 | 13°14 | 1♑47 | 27°40 | 22° 0 | 23°16 | 13°38 | 2° 2 | 29°55 | 28°14 | 25°16 | 24°19 | 17°27 | n.a. | S 21 |
| S 22 | 5 32 43 | 25°19'26 | 25° 6 | 3°49 | 28°51 | 22°47 | 23°21 | 13°42 | 2° 0 | 29°57 | 28°13 | 25°D16 | 24°16 | 17°34 | n.a. | S 22 |
| M23 | 5 36 40 | 26°18'13 | 7♎ 0 | 5°50 | 0♒ 3 | 23°33 | 23°25 | 13°45 | 1°57 | 29°58 | 28°12 | 25°16 | 24°13 | 17°40 | n.a. | M23 |
| T 24 | 5 40 36 | 27°16'59 | 18°59 | 7°50 | 1°15 | 24°19 | 23°30 | 13°49 | 1°55 | 29°59 | 28°10 | 25°18 | 24° 9 | 17°47 | n.a. | T 24 |
| W25 | 5 44 33 | 28°15'42 | 1♏10 | 9°48 | 2°26 | 25° 5 | 23°34 | 13°53 | 1°52 | 0♏ 1 | 28° 9 | 25°19 | 24° 6 | 17°54 | n.a. | W25 |
| T 26 | 5 48 29 | 29°14'24 | 13°36 | 11°45 | 3°38 | 25°52 | 23°38 | 13°56 | 1°50 | 0° 3 | 28° 7 | 25°21 | 24° 3 | 18° 0 | n.a. | T 26 |
| F 27 | 5 52 26 | 0♑13'03 | 26°21 | 13°39 | 4°49 | 26°38 | 23°42 | 14° 0 | 1°47 | 0° 4 | 28° 6 | 25°R21 | 24° 0 | 18° 7 | n.a. | F 27 |
| S 28 | 5 56 22 | 1°11'41 | 9♐26 | 15°31 | 6° 1 | 27°24 | 23°46 | 14° 4 | 1°44 | 0° 5 | 28° 5 | 25°21 | 23°57 | 18°14 | n.a. | S 28 |
| S 29 | 6 0 19 | 2°10'17 | 22°53 | 17°19 | 7°12 | 28°10 | 23°50 | 14° 8 | 1°42 | 0° 7 | 28° 3 | 25°18 | 23°53 | 18°21 | n.a. | S 29 |
| M30 | 6 4 15 | 3° 8'50 | 6♑41 | 19° 5 | 8°23 | 28°56 | 23°54 | 14°12 | 1°39 | 0° 8 | 28° 2 | 25°14 | 23°50 | 18°27 | n.a. | M30 |
| T 31 | 6 8 12 | 4♑ 7'21 | 20♑46 | 20♑47 | 9♒34 | 29♏42 | 23♍57 | 14♓17 | 1♋37 | 0♏ 9 | 28♋ 0 | 25♉ 8 | 23♉47 | 18♍34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s42 | 24s52 | 1s41 | 20s51 | 1s48 | 25s36 | 1s29 | 14s31 | 0s27 | 4n48 | 1n16 | 9s10 | 2s27 | 24n53 | 0n46 | 10s33 | 1n 6 | 8n 5 | 17n28 | 19n46 | 19n41 | 10n26 | | n.a. |
| M 2 | 21 53 | 26 56 | 2 48 | 21 20 | 1 50 | 25 32 | 1 28 | 14 48 | 0 28 | 4 45 | 1 16 | 9 10 | 2 26 | 24 54 | 0 46 | 10 33 | 1 6 | 8 5 | 17 28 | 19 46 | 19 40 | 10 23 | | n.a. |
| T 3 | 22 4 | 27 25 | 3 46 | 21 48 | 1 52 | 25 28 | 1 26 | 15 4 | 0 29 | 4 42 | 1 16 | 9 9 | 2 26 | 24 54 | 0 46 | 10 34 | 1 6 | 8 6 | 17 29 | 19 45 | 19 39 | 10 20 | | n.a. |
| W 4 | 22 14 | 26 13 | 4 32 | 22 15 | 1 53 | 25 23 | 1 25 | 15 20 | 0 29 | 4 39 | 1 17 | 9 8 | 2 26 | 24 54 | 0 46 | 10 35 | 1 6 | 8 7 | 17 29 | 19 45 | 19 39 | 10 17 | | n.a. |
| T 5 | 22 24 | 23 23 | 5 3 | 22 41 | 1 54 | 25 17 | 1 24 | 15 36 | 0 30 | 4 36 | 1 17 | 9 7 | 2 25 | 24 54 | 0 46 | 10 35 | 1 6 | 8 7 | 17 30 | 19 45 | 19 38 | 10 14 | | n.a. |
| F 6 | 22 33 | 19 9 | 5 15 | 23 5 | 1 54 | 25 10 | 1 22 | 15 52 | 0 31 | 4 33 | 1 17 | 9 6 | 2 25 | 24 54 | 0 46 | 10 36 | 1 6 | 8 8 | 17 30 | 19 44 | 19 37 | 10 11 | | n.a. |
| S 7 | 22 42 | 13 50 | 5 9 | 23 27 | 1 54 | 25 3 | 1 21 | 16 8 | 0 32 | 4 30 | 1 17 | 9 5 | 2 25 | 24 54 | 0 46 | 10 37 | 1 6 | 8 8 | 17 31 | 19 44 | 19 36 | 10 8 | | n.a. |
| S 8 | 22 51 | 7 47 | 4 44 | 23 48 | 1 54 | 24 55 | 1 19 | 16 24 | 0 32 | 4 27 | 1 17 | 9 4 | 2 24 | 24 54 | 0 46 | 10 37 | 1 6 | 8 9 | 17 31 | 19 44 | 19 36 | 10 5 | | n.a. |
| M 9 | 22 59 | 1 20 | 4 2 | 24 7 | 1 52 | 24 46 | 1 18 | 16 39 | 0 33 | 4 25 | 1 17 | 9 3 | 2 24 | 24 54 | 0 46 | 10 38 | 1 6 | 8 10 | 17 32 | 19 44 | 19 35 | 10 2 | | n.a. |
| T 10 | 23 6 | 5n11 | 3 5 | 24 24 | 1 51 | 24 37 | 1 16 | 16 54 | 0 34 | 4 22 | 1 17 | 9 1 | 2 24 | 24 54 | 0 46 | 10 39 | 1 6 | 8 10 | 17 32 | 19 45 | 19 34 | 9 59 | | n.a. |
| W11 | 23 14 | 11 25 | 1 57 | 24 39 | 1 49 | 24 27 | 1 14 | 17 9 | 0 35 | 4 19 | 1 18 | 9 0 | 2 23 | 24 54 | 0 46 | 10 39 | 1 6 | 8 11 | 17 33 | 19 45 | 19 33 | 9 56 | | n.a. |
| T 12 | 23 21 | 17 2 | 0 42 | 24 52 | 1 46 | 24 16 | 1 12 | 17 24 | 0 36 | 4 17 | 1 18 | 8 59 | 2 23 | 24 54 | 0 46 | 10 40 | 1 6 | 8 12 | 17 33 | 19 45 | 19 32 | 9 53 | | n.a. |
| F 13 | 23 27 | 21 41 | 0n34 | 25 3 | 1 42 | 24 4 | 1 10 | 17 39 | 0 36 | 4 14 | 1 18 | 8 58 | 2 23 | 24 54 | 0 46 | 10 40 | 1 6 | 8 12 | 17 33 | 19 45 | 19 32 | 9 50 | | n.a. |
| S 14 | 23 33 | 25 5 | 1 46 | 25 11 | 1 38 | 23 52 | 1 8 | 17 53 | 0 37 | 4 12 | 1 18 | 8 56 | 2 22 | 24 54 | 0 46 | 10 41 | 1 6 | 8 13 | 17 34 | 19 45 | 19 31 | 9 47 | | n.a. |
| S 15 | 23 38 | 27 1 | 2 52 | 25 18 | 1 34 | 23 38 | 1 6 | 18 8 | 0 38 | 4 10 | 1 18 | 8 55 | 2 22 | 24 54 | 0 46 | 10 42 | 1 6 | 8 14 | 17 34 | 19 45 | 19 30 | 9 44 | | n.a. |
| M16 | 23 43 | 27 23 | 3 46 | 25 21 | 1 28 | 23 25 | 1 4 | 18 22 | 0 39 | 4 8 | 1 18 | 8 54 | 2 22 | 24 55 | 0 46 | 10 42 | 1 6 | 8 14 | 17 34 | 19 44 | 19 29 | 9 41 | | n.a. |
| T 17 | 23 48 | 26 16 | 4 29 | 25 22 | 1 22 | 23 10 | 1 2 | 18 36 | 0 39 | 4 5 | 1 18 | 8 52 | 2 22 | 24 55 | 0 46 | 10 43 | 1 6 | 8 15 | 17 35 | 19 43 | 19 28 | 9 38 | | n.a. |
| W18 | 23 52 | 23 52 | 4 57 | 25 21 | 1 16 | 22 55 | 0 59 | 18 50 | 0 40 | 4 3 | 1 18 | 8 51 | 2 21 | 24 55 | 0 46 | 10 43 | 1 6 | 8 16 | 17 35 | 19 42 | 19 28 | 9 35 | | n.a. |
| T 19 | 23 56 | 20 24 | 5 11 | 25 17 | 1 8 | 22 40 | 0 57 | 19 3 | 0 41 | 4 1 | 1 19 | 8 49 | 2 21 | 24 55 | 0 46 | 10 44 | 1 6 | 8 16 | 17 36 | 19 41 | 19 27 | 9 32 | | n.a. |
| F 20 | 23 59 | 16 9 | 5 11 | 25 10 | 1 0 | 22 23 | 0 55 | 19 17 | 0 42 | 3 59 | 1 19 | 8 48 | 2 21 | 24 55 | 0 46 | 10 44 | 1 6 | 8 17 | 17 36 | 19 40 | 19 26 | 9 29 | | n.a. |
| S 21 | 24 2 | 11 20 | 4 58 | 25 1 | 0 52 | 22 7 | 0 52 | 19 30 | 0 42 | 3 57 | 1 19 | 8 46 | 2 20 | 24 55 | 0 46 | 10 45 | 1 6 | 8 18 | 17 36 | 19 40 | 19 25 | 9 26 | | n.a. |
| S 22 | 24 4 | 6 8 | 4 32 | 24 49 | 0 43 | 21 49 | 0 50 | 19 43 | 0 43 | 3 55 | 1 19 | 8 44 | 2 20 | 24 55 | 0 46 | 10 45 | 1 6 | 8 18 | 17 37 | 19 39 | 19 24 | 9 23 | | n.a. |
| M23 | 24 6 | 0 42 | 3 54 | 24 34 | 0 33 | 21 31 | 0 47 | 19 56 | 0 44 | 3 54 | 1 19 | 8 43 | 2 20 | 24 55 | 0 46 | 10 46 | 1 6 | 8 19 | 17 37 | 19 40 | 19 24 | 9 20 | | n.a. |
| T 24 | 24 8 | 4s48 | 3 6 | 24 18 | 0 22 | 21 12 | 0 44 | 20 8 | 0 45 | 3 52 | 1 19 | 8 41 | 2 19 | 24 55 | 0 46 | 10 47 | 1 7 | 8 19 | 17 37 | 19 40 | 19 23 | 9 17 | | n.a. |
| W25 | 24 9 | 10 14 | 2 8 | 23 59 | 0 12 | 20 53 | 0 42 | 20 21 | 0 45 | 3 50 | 1 20 | 8 39 | 2 19 | 24 55 | 0 46 | 10 47 | 1 7 | 8 20 | 17 38 | 19 40 | 19 22 | 9 14 | | n.a. |
| T 26 | 24 9 | 15 23 | 1 4 | 23 38 | 0 0 | 20 33 | 0 39 | 20 33 | 0 46 | 3 49 | 1 20 | 8 38 | 2 19 | 24 55 | 0 46 | 10 47 | 1 7 | 8 21 | 17 38 | 19 41 | 19 21 | 9 11 | | n.a. |
| F 27 | 24 10 | 20 0 | 0s 5 | 23 15 | 0n11 | 20 13 | 0 36 | 20 45 | 0 47 | 3 47 | 1 20 | 8 36 | 2 19 | 24 55 | 0 46 | 10 48 | 1 7 | 8 21 | 17 38 | 19 41 | 19 20 | 9 8 | | n.a. |
| S 28 | 24 9 | 23 47 | 1 16 | 22 51 | 0 23 | 19 52 | 0 33 | 20 57 | 0 48 | 3 46 | 1 20 | 8 34 | 2 18 | 24 55 | 0 46 | 10 48 | 1 7 | 8 22 | 17 38 | 19 41 | 19 19 | 9 5 | | n.a. |
| S 29 | 24 8 | 26 22 | 2 24 | 22 25 | 0 36 | 19 31 | 0 30 | 21 8 | 0 48 | 3 44 | 1 20 | 8 32 | 2 18 | 24 55 | 0 46 | 10 49 | 1 7 | 8 22 | 17 39 | 19 40 | 19 19 | 9 2 | | n.a. |
| M30 | 24 7 | 27 24 | 3 25 | 21 58 | 0 48 | 19 9 | 0 27 | 21 19 | 0 49 | 3 43 | 1 20 | 8 30 | 2 18 | 24 55 | 0 46 | 10 49 | 1 7 | 8 23 | 17 39 | 19 39 | 19 18 | 8 59 | | n.a. |
| T 31 | 24s 6 | 26s43 | 4s16 | 21s30 | 1n 1 | 18s47 | 0s24 | 21s30 | 0s50 | 3n42 | 1n20 | 8s28 | 2s17 | 24n55 | 0n46 | 10s50 | 1n 7 | 8n24 | 17n39 | 19n37 | 19n17 | 8n56 | | n.a. |

Julian Day Number = -75972.5, Delta T = 40h52m28s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°36'25, Lahiri = -71°29'25 Julian Calendar 1 Jan. 4921 BCE == Greg. Calendar 23 Nov. 4922 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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## FEBRUARY 4921 BCE (-4920) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 12 8 | 5♉ 5'50 | 5♒ 4 | 22♉24 | 10♒45 | 0♐28 | 24♍ 0 | 14♓21 | 1°R34 | 0♏10 | 27°R59 | 25°R 2 | 23♉44 | 18♍41 | n.a. | W 1 |
| T 2 | 6 16 5 | 6° 4'17 | 19°29 | 23°58 | 11°56 | 1°14 | 24° 3 | 14°25 | 1♋32 | 0°12 | 27♋57 | 24♉56 | 23°41 | 18°47 | n.a. | T 2 |
| F 3 | 6 20 1 | 7° 2'41 | 3♓55 | 25°27 | 13° 7 | 2° 0 | 24° 6 | 14°30 | 1°29 | 0°13 | 27°56 | 24°51 | 23°38 | 18°54 | n.a. | F 3 |
| S 4 | 6 23 58 | 8° 1'03 | 18°18 | 26°51 | 14°18 | 2°46 | 24° 8 | 14°35 | 1°26 | 0°14 | 27°54 | 24°47 | 23°34 | 19° 1 | n.a. | S 4 |
| S 5 | 6 27 54 | 8°59'22 | 2♈34 | 28°10 | 15°29 | 3°32 | 24°11 | 14°39 | 1°24 | 0°15 | 27°52 | 24°46 | 23°31 | 19° 8 | n.a. | S 5 |
| M 6 | 6 31 51 | 9°57'39 | 16°40 | 29°25 | 16°39 | 4°17 | 24°13 | 14°44 | 1°21 | 0°16 | 27°51 | 24°D46 | 23°28 | 19°14 | n.a. | M 6 |
| T 7 | 6 35 47 | 10°55'53 | 0♉35 | 0♒33 | 17°50 | 5° 3 | 24°15 | 14°49 | 1°19 | 0°17 | 27°49 | 24°47 | 23°25 | 19°21 | n.a. | T 7 |
| W 8 | 6 39 44 | 11°54'06 | 14°20 | 1°37 | 19° 0 | 5°49 | 24°17 | 14°54 | 1°16 | 0°18 | 27°48 | 24°48 | 23°22 | 19°28 | n.a. | W 8 |
| T 9 | 6 43 41 | 12°52'16 | 27°53 | 2°35 | 20°10 | 6°35 | 24°19 | 14°59 | 1°14 | 0°19 | 27°46 | 24°R48 | 23°19 | 19°34 | n.a. | T 9 |
| F 10 | 6 47 37 | 13°50'24 | 11♊14 | 3°27 | 21°20 | 7°20 | 24°20 | 15° 4 | 1°11 | 0°20 | 27°44 | 24°47 | 23°15 | 19°41 | n.a. | F 10 |
| S 11 | 6 51 34 | 14°48'29 | 24°25 | 4°14 | 22°30 | 8° 6 | 24°22 | 15° 9 | 1° 9 | 0°21 | 27°43 | 24°43 | 23°12 | 19°48 | n.a. | S 11 |
| S 12 | 6 55 30 | 15°46'33 | 7♋24 | 4°55 | 23°40 | 8°51 | 24°23 | 15°14 | 1° 6 | 0°22 | 27°41 | 24°38 | 23° 9 | 19°55 | n.a. | S 12 |
| M13 | 6 59 27 | 16°44'35 | 20°11 | 5°30 | 24°50 | 9°37 | 24°24 | 15°20 | 1° 4 | 0°23 | 27°40 | 24°30 | 23° 6 | 20° 1 | n.a. | M13 |
| T 14 | 7 3 23 | 17°42'34 | 2♌45 | 5°59 | 26° 0 | 10°22 | 24°24 | 15°25 | 1° 1 | 0°24 | 27°38 | 24°20 | 23° 3 | 20° 8 | n.a. | T 14 |
| W15 | 7 7 20 | 18°40'32 | 15° 7 | 6°23 | 27° 9 | 11° 8 | 24°25 | 15°30 | 0°59 | 0°24 | 27°36 | 24°11 | 22°59 | 20°15 | n.a. | W15 |
| T 16 | 7 11 16 | 19°38'28 | 27°18 | 6°41 | 28°19 | 11°53 | 24°25 | 15°36 | 0°57 | 0°25 | 27°35 | 24° 1 | 22°56 | 20°21 | n.a. | T 16 |
| F 17 | 7 15 13 | 20°36'23 | 9♍19 | 6°52 | 29°28 | 12°39 | 24°26 | 15°42 | 0°54 | 0°26 | 27°33 | 23°53 | 22°53 | 20°28 | n.a. | F 17 |
| S 18 | 7 19 9 | 21°34'15 | 21°13 | 6°59 | 0♓37 | 13°24 | 24°R26 | 15°47 | 0°52 | 0°27 | 27°31 | 23°46 | 22°50 | 20°35 | n.a. | S 18 |
| S 19 | 7 23 6 | 22°32'06 | 3♎ 4 | 6°R59 | 1°46 | 14° 9 | 24°25 | 15°53 | 0°49 | 0°27 | 27°30 | 23°42 | 22°47 | 20°41 | n.a. | S 19 |
| M20 | 7 27 2 | 23°29'56 | 14°57 | 6°55 | 2°55 | 14°54 | 24°25 | 15°59 | 0°47 | 0°28 | 27°28 | 23°40 | 22°44 | 20°48 | n.a. | M20 |
| T 21 | 7 30 59 | 24°27'44 | 26°55 | 6°45 | 4° 4 | 15°40 | 24°25 | 16° 5 | 0°45 | 0°28 | 27°26 | 23°D39 | 22°40 | 20°55 | n.a. | T 21 |
| W22 | 7 34 55 | 25°25'30 | 9♏ 4 | 6°30 | 5°12 | 16°25 | 24°24 | 16°11 | 0°43 | 0°29 | 27°25 | 23°40 | 22°37 | 21° 2 | n.a. | W22 |
| T 23 | 7 38 52 | 26°23'15 | 21°30 | 6°11 | 6°21 | 17°10 | 24°23 | 16°17 | 0°40 | 0°30 | 27°23 | 23°R40 | 22°34 | 21° 8 | n.a. | T 23 |
| F 24 | 7 42 48 | 27°20'59 | 4♐17 | 5°47 | 7°29 | 17°55 | 24°22 | 16°23 | 0°38 | 0°30 | 27°21 | 23°40 | 22°31 | 21°15 | n.a. | F 24 |
| S 25 | 7 46 45 | 28°18'41 | 17°28 | 5°20 | 8°38 | 18°40 | 24°21 | 16°29 | 0°36 | 0°31 | 27°20 | 23°38 | 22°28 | 21°22 | n.a. | S 25 |
| S 26 | 7 50 42 | 29°16'22 | 1♉ 6 | 4°50 | 9°46 | 19°25 | 24°19 | 16°35 | 0°34 | 0°31 | 27°18 | 23°33 | 22°25 | 21°28 | n.a. | S 26 |
| M27 | 7 54 38 | 0♒14'01 | 15° 9 | 4°17 | 10°54 | 20°10 | 24°17 | 16°41 | 0°32 | 0°31 | 27°16 | 23°26 | 22°21 | 21°35 | n.a. | M27 |
| T 28 | 7 58 35 | 1°11'39 | 29°36 | 3°42 | 12° 2 | 20°55 | 24°16 | 16°48 | 0°30 | 0°32 | 27°14 | 23°16 | 22°18 | 21°42 | n.a. | T 28 |
| W29 | 8 2 31 | 2♒ 9'15 | 14♒18 | 3♒ 6 | 13♓ 9 | 21♐39 | 24♍14 | 16♓54 | 0♋27 | 0♏32 | 27♋13 | 23♉ 6 | 22♉15 | 21♍49 | n.a. | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 3 | 24s16 | 4s51 | 21s 2 | 1n13 | 18s24 | 0s21 | 21s41 | 0s50 | 3n41 | 1n21 | 8s26 | 2s17 | 24n55 | 0n46 | 10s50 | 1n 7 | 8n24 | 17n39 | 19n36 | 19n16 | 8n53 | | n.a. |
| T 2 | 24 1 | 20 16 | 5 8 | 20 34 | 1 26 | 18 1 | 0 18 | 21 52 | 0 51 | 3 40 | 1 21 | 8 24 | 2 17 | 24 55 | 0 46 | 10 51 | 1 7 | 8 25 | 17 40 | 19 34 | 19 15 | 8 50 | | n.a. |
| F 3 | 23 58 | 15 5 | 5 5 | 20 5 | 1 38 | 17 37 | 0 15 | 22 2 | 0 52 | 3 39 | 1 21 | 8 22 | 2 17 | 24 55 | 0 46 | 10 51 | 1 7 | 8 25 | 17 40 | 19 33 | 19 15 | 8 47 | | n.a. |
| S 4 | 23 54 | 9 5 | 4 44 | 19 37 | 1 50 | 17 13 | 0 11 | 22 12 | 0 53 | 3 38 | 1 21 | 8 20 | 2 16 | 24 55 | 0 46 | 10 51 | 1 7 | 8 26 | 17 40 | 19 32 | 19 14 | 8 44 | | n.a. |
| S 5 | 23 51 | 2 40 | 4 5 | 19 10 | 2 2 | 16 48 | 0 8 | 22 22 | 0 53 | 3 37 | 1 21 | 8 18 | 2 16 | 24 56 | 0 46 | 10 52 | 1 7 | 8 26 | 17 40 | 19 32 | 19 13 | 8 40 | | n.a. |
| M 6 | 23 46 | 3n49 | 3 11 | 18 43 | 2 13 | 16 24 | 0 5 | 22 32 | 0 54 | 3 36 | 1 21 | 8 16 | 2 16 | 24 56 | 0 46 | 10 52 | 1 7 | 8 27 | 17 40 | 19 32 | 19 12 | 8 37 | | n.a. |
| T 7 | 23 42 | 10 3 | 2 7 | 18 18 | 2 24 | 15 58 | 0 1 | 22 41 | 0 55 | 3 35 | 1 21 | 8 14 | 2 16 | 24 56 | 0 46 | 10 52 | 1 7 | 8 28 | 17 41 | 19 32 | 19 11 | 8 34 | | n.a. |
| W 8 | 23 36 | 15 44 | 0 56 | 17 53 | 2 35 | 15 33 | 0n 2 | 22 50 | 0 55 | 3 35 | 1 22 | 8 11 | 2 15 | 24 56 | 0 46 | 10 53 | 1 7 | 8 28 | 17 41 | 19 32 | 19 11 | 8 31 | | n.a. |
| T 9 | 23 31 | 20 33 | 0n17 | 17 31 | 2 44 | 15 7 | 0 6 | 22 59 | 0 56 | 3 34 | 1 22 | 8 9 | 2 15 | 24 56 | 0 46 | 10 53 | 1 7 | 8 29 | 17 41 | 19 33 | 19 10 | 8 28 | | n.a. |
| F 10 | 23 25 | 24 15 | 1 27 | 17 10 | 2 54 | 14 40 | 0 9 | 23 7 | 0 57 | 3 34 | 1 22 | 8 7 | 2 15 | 24 56 | 0 46 | 10 53 | 1 7 | 8 29 | 17 41 | 19 32 | 19 9 | 8 25 | | n.a. |
| S 11 | 23 18 | 26 35 | 2 32 | 16 50 | 3 2 | 14 14 | 0 13 | 23 16 | 0 57 | 3 33 | 1 22 | 8 5 | 2 14 | 24 56 | 0 46 | 10 54 | 1 7 | 8 30 | 17 41 | 19 31 | 19 8 | 8 22 | | n.a. |
| S 12 | 23 12 | 27 25 | 3 28 | 16 33 | 3 10 | 13 47 | 0 16 | 23 24 | 0 58 | 3 33 | 1 22 | 8 2 | 2 14 | 24 56 | 0 46 | 10 54 | 1 7 | 8 30 | 17 41 | 19 30 | 19 7 | 8 19 | | n.a. |
| M13 | 23 4 | 26 45 | 4 13 | 16 18 | 3 16 | 13 19 | 0 20 | 23 32 | 0 59 | 3 33 | 1 22 | 8 0 | 2 14 | 24 56 | 0 46 | 10 54 | 1 7 | 8 31 | 17 41 | 19 28 | 19 6 | 8 16 | | n.a. |
| T 14 | 22 57 | 24 44 | 4 44 | 16 5 | 3 22 | 12 52 | 0 24 | 23 39 | 0 59 | 3 32 | 1 22 | 7 58 | 2 14 | 24 56 | 0 46 | 10 55 | 1 7 | 8 31 | 17 42 | 19 26 | 19 6 | 8 13 | | n.a. |
| W15 | 22 49 | 21 34 | 5 1 | 15 54 | 3 27 | 12 24 | 0 27 | 23 47 | 1 0 | 3 32 | 1 23 | 7 55 | 2 13 | 24 56 | 0 46 | 10 55 | 1 7 | 8 32 | 17 42 | 19 23 | 19 5 | 8 10 | | n.a. |
| T 16 | 22 40 | 17 31 | 5 4 | 15 46 | 3 31 | 11 56 | 0 31 | 23 54 | 1 1 | 3 32 | 1 23 | 7 53 | 2 13 | 24 56 | 0 46 | 10 55 | 1 7 | 8 32 | 17 42 | 19 21 | 19 4 | 8 7 | | n.a. |
| F 17 | 22 31 | 12 50 | 4 54 | 15 41 | 3 33 | 11 28 | 0 35 | 24 1 | 1 1 | 3 32 | 1 23 | 7 50 | 2 13 | 24 56 | 0 46 | 10 55 | 1 7 | 8 33 | 17 42 | 19 18 | 19 3 | 8 3 | | n.a. |
| S 18 | 22 22 | 7 42 | 4 31 | 15 38 | 3 34 | 10 59 | 0 38 | 24 7 | 1 2 | 3 32 | 1 23 | 7 48 | 2 13 | 24 56 | 0 46 | 10 56 | 1 7 | 8 33 | 17 42 | 19 17 | 19 2 | 8 0 | | n.a. |
| S 19 | 22 13 | 2 20 | 3 56 | 15 38 | 3 35 | 10 31 | 0 42 | 24 14 | 1 3 | 3 33 | 1 23 | 7 45 | 2 13 | 24 56 | 0 46 | 10 56 | 1 7 | 8 33 | 17 42 | 19 16 | 19 1 | 7 57 | | n.a. |
| M20 | 22 3 | 3s 8 | 3 11 | 15 40 | 3 33 | 10 2 | 0 46 | 24 20 | 1 3 | 3 33 | 1 23 | 7 43 | 2 12 | 24 56 | 0 46 | 10 56 | 1 7 | 8 34 | 17 42 | 19 15 | 19 1 | 7 54 | | n.a. |
| T 21 | 21 52 | 8 33 | 2 18 | 15 45 | 3 31 | 9 33 | 0 50 | 24 26 | 1 4 | 3 33 | 1 23 | 7 40 | 2 12 | 24 56 | 0 46 | 10 56 | 1 7 | 8 34 | 17 42 | 19 15 | 19 0 | 7 51 | | n.a. |
| W22 | 21 42 | 13 44 | 1 17 | 15 53 | 3 27 | 9 3 | 0 53 | 24 31 | 1 5 | 3 34 | 1 24 | 7 38 | 2 12 | 24 56 | 0 46 | 10 56 | 1 7 | 8 35 | 17 42 | 19 15 | 18 59 | 7 48 | | n.a. |
| T 23 | 21 30 | 18 30 | 0 12 | 16 3 | 3 21 | 8 34 | 0 57 | 24 36 | 1 5 | 3 34 | 1 24 | 7 35 | 2 12 | 24 56 | 0 46 | 10 57 | 1 7 | 8 35 | 17 42 | 19 15 | 18 58 | 7 45 | | n.a. |
| F 24 | 21 19 | 22 34 | 0s56 | 16 15 | 3 15 | 8 5 | 1 1 | 24 41 | 1 6 | 3 35 | 1 24 | 7 32 | 2 11 | 24 56 | 0 46 | 10 57 | 1 7 | 8 35 | 17 42 | 19 15 | 18 57 | 7 42 | | n.a. |
| S 25 | 21 7 | 25 36 | 2 3 | 16 30 | 3 7 | 7 35 | 1 5 | 24 46 | 1 7 | 3 35 | 1 24 | 7 30 | 2 11 | 24 56 | 0 46 | 10 57 | 1 7 | 8 36 | 17 42 | 19 15 | 18 56 | 7 39 | | n.a. |
| S 26 | 20 55 | 27 15 | 3 5 | 16 46 | 2 57 | 7 5 | 1 9 | 24 51 | 1 7 | 3 36 | 1 24 | 7 27 | 2 11 | 24 56 | 0 46 | 10 57 | 1 7 | 8 36 | 17 42 | 19 13 | 18 56 | 7 35 | | n.a. |
| M27 | 20 42 | 27 12 | 3 58 | 17 4 | 2 47 | 6 35 | 1 13 | 24 55 | 1 8 | 3 37 | 1 24 | 7 24 | 2 11 | 24 56 | 0 46 | 10 57 | 1 7 | 8 37 | 17 42 | 19 12 | 18 55 | 7 32 | | n.a. |
| T 28 | 20 30 | 25 21 | 4 37 | 17 24 | 2 35 | 6 5 | 1 16 | 24 59 | 1 8 | 3 38 | 1 24 | 7 22 | 2 11 | 24 56 | 0 46 | 10 57 | 1 7 | 8 37 | 17 42 | 19 9 | 18 54 | 7 29 | | n.a. |
| W29 | 20s16 | 21s46 | 4s58 | 17s45 | 2n22 | 5s35 | 1n20 | 25s 2 | 1s 9 | 3n39 | 1n24 | 7s19 | 2s10 | 24n56 | 0n46 | 10s57 | 1n 7 | 8n37 | 17n42 | 19n 7 | 18n53 | 7n26 | | n.a. |

Julian Day Number = -75941.5, Delta T = 40h52m25s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°36'21, Lahiri = -71°29'21 Julian Calendar 1 Feb. 4921 BCE == Greg. Calendar 24 Dec. 4922 BCE


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## MARCH 4921 BCE (-4920) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 6 28 | 3♒ 6'50 | 29♒ 9 | 2°R29 | 14♓17 | 22♐24 | 24°R11 | 17♓ 0 | 0°R25 | 0♏33 | 27°R11 | 22°R56 | 22♉12 | 21♍55 | n.a. | T 1 |
| F 2 | 8 10 24 | 4° 4'23 | 14♓ 0 | 1♒52 | 15°24 | 23° 9 | 24♍ 9 | 17° 7 | 0♋23 | 0°33 | 27♋ 9 | 22♉48 | 22° 9 | 22° 2 | n.a. | F 2 |
| S 3 | 8 14 21 | 5° 1'54 | 28°43 | 1°15 | 16°32 | 23°53 | 24° 6 | 17°13 | 0°21 | 0°33 | 27° 8 | 22°41 | 22° 5 | 22° 9 | n.a. | S 3 |
| S 4 | 8 18 17 | 5°59'23 | 13♈12 | 0°40 | 17°39 | 24°38 | 24° 4 | 17°20 | 0°19 | 0°33 | 27° 6 | 22°37 | 22° 2 | 22°15 | n.a. | S 4 |
| M 5 | 8 22 14 | 6°56'51 | 27°23 | 0° 6 | 18°46 | 25°22 | 24° 1 | 17°27 | 0°18 | 0°33 | 27° 4 | 22°35 | 21°59 | 22°22 | n.a. | M 5 |
| T 6 | 8 26 10 | 7°54'17 | 11♉15 | 29♉35 | 19°52 | 26° 7 | 23°58 | 17°33 | 0°16 | 0°34 | 27° 3 | 22°D35 | 21°56 | 22°29 | n.a. | T 6 |
| W 7 | 8 30 7 | 8°51'42 | 24°50 | 29° 6 | 20°59 | 26°51 | 23°54 | 17°40 | 0°14 | 0°34 | 27° 1 | 22°R35 | 21°53 | 22°36 | n.a. | W 7 |
| T 8 | 8 34 3 | 9°49'04 | 8♊ 8 | 28°41 | 22° 5 | 27°36 | 23°51 | 17°47 | 0°12 | 0°34 | 26°59 | 22°35 | 21°50 | 22°42 | n.a. | T 8 |
| F 9 | 8 38 0 | 10°46'26 | 21°12 | 28°19 | 23°11 | 28°20 | 23°47 | 17°54 | 0°10 | 0°34 | 26°58 | 22°32 | 21°46 | 22°49 | n.a. | F 9 |
| S 10 | 8 41 57 | 11°43'46 | 4♋ 2 | 28° 1 | 24°17 | 29° 4 | 23°43 | 18° 1 | 0° 9 | 0°R34 | 26°56 | 22°27 | 21°43 | 22°56 | n.a. | S 10 |
| S 11 | 8 45 53 | 12°41'04 | 16°42 | 27°47 | 25°23 | 29°48 | 23°39 | 18° 8 | 0° 7 | 0°34 | 26°55 | 22°18 | 21°40 | 23° 2 | n.a. | S 11 |
| M12 | 8 49 50 | 13°38'21 | 29°12 | 27°38 | 26°29 | 0♌33 | 23°35 | 18°14 | 0° 5 | 0°34 | 26°53 | 22° 8 | 21°37 | 23° 9 | n.a. | M12 |
| T 13 | 8 53 46 | 14°35'37 | 11♌32 | 27°33 | 27°34 | 1°17 | 23°31 | 18°22 | 0° 4 | 0°34 | 26°51 | 21°55 | 21°34 | 23°16 | n.a. | T 13 |
| W14 | 8 57 43 | 15°32'51 | 23°43 | 27°D32 | 28°39 | 2° 1 | 23°27 | 18°29 | 0° 2 | 0°34 | 26°50 | 21°42 | 21°31 | 23°22 | n.a. | W14 |
| T 15 | 9 1 39 | 16°30'05 | 5♍46 | 27°36 | 29°44 | 2°45 | 23°22 | 18°36 | 0° 1 | 0°34 | 26°48 | 21°29 | 21°27 | 23°29 | n.a. | T 15 |
| F 16 | 9 5 36 | 17°27'17 | 17°43 | 27°45 | 0♌49 | 3°28 | 23°17 | 18°43 | 29♊59 | 0°33 | 26°47 | 21°17 | 21°24 | 23°36 | n.a. | F 16 |
| S 17 | 9 9 32 | 18°24'29 | 29°34 | 27°58 | 1°54 | 4°12 | 23°12 | 18°50 | 29°58 | 0°33 | 26°45 | 21° 7 | 21°21 | 23°43 | n.a. | S 17 |
| S 18 | 9 13 29 | 19°21'39 | 11♎24 | 28°16 | 2°58 | 4°56 | 23° 7 | 18°57 | 29°56 | 0°33 | 26°44 | 21° 0 | 21°18 | 23°49 | n.a. | S 18 |
| M19 | 9 17 25 | 20°18'49 | 23°15 | 28°38 | 4° 2 | 5°40 | 23° 2 | 19° 5 | 29°55 | 0°33 | 26°42 | 20°56 | 21°15 | 23°56 | n.a. | M19 |
| T 20 | 9 21 22 | 21°15'58 | 5♏12 | 29° 4 | 5° 6 | 6°23 | 22°57 | 19°12 | 29°54 | 0°32 | 26°41 | 20°54 | 21°11 | 24° 3 | n.a. | T 20 |
| W21 | 9 25 19 | 22°13'07 | 17°20 | 29°35 | 6° 9 | 7° 7 | 22°51 | 19°19 | 29°52 | 0°32 | 26°39 | 20°54 | 21° 8 | 24° 9 | n.a. | W21 |
| T 22 | 9 29 15 | 23°10'15 | 29°44 | 0♒ 9 | 7°13 | 7°51 | 22°46 | 19°27 | 29°51 | 0°32 | 26°38 | 20°54 | 21° 5 | 24°16 | n.a. | T 22 |
| F 23 | 9 33 12 | 24° 7'22 | 12♐29 | 0°48 | 8°16 | 8°34 | 22°40 | 19°34 | 29°50 | 0°31 | 26°36 | 20°53 | 21° 2 | 24°23 | n.a. | F 23 |
| S 24 | 9 37 8 | 25° 4'29 | 25°39 | 1°31 | 9°19 | 9°18 | 22°34 | 19°41 | 29°49 | 0°31 | 26°35 | 20°50 | 20°59 | 24°29 | n.a. | S 24 |
| S 25 | 9 41 5 | 26° 1'35 | 9♉17 | 2°17 | 10°21 | 10° 1 | 22°28 | 19°49 | 29°48 | 0°31 | 26°33 | 20°46 | 20°56 | 24°36 | n.a. | S 25 |
| M26 | 9 45 1 | 26°58'41 | 23°25 | 3° 8 | 11°23 | 10°44 | 22°22 | 19°56 | 29°47 | 0°30 | 26°32 | 20°38 | 20°52 | 24°43 | n.a. | M26 |
| T 27 | 9 48 58 | 27°55'46 | 8♒ 0 | 4° 1 | 12°25 | 11°27 | 22°16 | 20° 4 | 29°46 | 0°30 | 26°31 | 20°29 | 20°49 | 24°50 | n.a. | T 27 |
| W28 | 9 52 54 | 28°52'51 | 22°56 | 4°59 | 13°27 | 12°11 | 22° 9 | 20°11 | 29°45 | 0°29 | 26°29 | 20°18 | 20°46 | 24°56 | n.a. | W28 |
| T 29 | 9 56 51 | 29°49'55 | 8♓ 4 | 6° 0 | 14°29 | 12°54 | 22° 3 | 20°19 | 29°44 | 0°28 | 26°28 | 20° 7 | 20°43 | 25° 3 | n.a. | T 29 |
| F 30 | 10 0 48 | 0♓46'58 | 23°14 | 7° 4 | 15°30 | 13°37 | 21°56 | 20°27 | 29°43 | 0°28 | 26°27 | 19°58 | 20°40 | 25°10 | n.a. | F 30 |
| S 31 | 10 4 44 | 1♓44'01 | 8♈16 | 8♒12 | 16♈31 | 14♉20 | 21♍50 | 20♓34 | 29♊42 | 0♏27 | 26♋25 | 19♉51 | 20♉36 | 25♍16 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 3 | 16s47 | 5s 0 | 18s 7 | 2n 9 | 5s 5 | 1n24 | 25s 6 | 1s10 | 3n40 | 1n25 | 7s16 | 2s10 | 24n56 | 0n46 | 10s58 | 1n 7 | 8n38 | 17n42 | 19n 4 | 18n52 | 7n23 | | n.a. |
| F 2 | 19 49 | 10 47 | 4 42 | 18 29 | 1 54 | 4 35 | 1 28 | 25 9 | 1 10 | 3 41 | 1 25 | 7 13 | 2 10 | 24 56 | 0 46 | 10 58 | 1 7 | 8 38 | 17 42 | 19 2 | 18 51 | 7 20 | | n.a. |
| S 3 | 19 35 | 4 15 | 4 5 | 18 52 | 1 39 | 4 4 | 1 32 | 25 12 | 1 11 | 3 42 | 1 25 | 7 10 | 2 10 | 24 56 | 0 46 | 10 58 | 1 7 | 8 38 | 17 42 | 19 0 | 18 51 | 7 17 | | n.a. |
| S 4 | 19 20 | 2n25 | 3 13 | 19 15 | 1 24 | 3 34 | 1 35 | 25 14 | 1 11 | 3 43 | 1 25 | 7 8 | 2 10 | 24 56 | 0 46 | 10 58 | 1 7 | 8 38 | 17 41 | 18 59 | 18 50 | 7 13 | | n.a. |
| M 5 | 19 5 | 8 51 | 2 9 | 19 38 | 1 8 | 3 4 | 1 39 | 25 17 | 1 12 | 3 44 | 1 25 | 7 5 | 2 9 | 24 56 | 0 46 | 10 58 | 1 7 | 8 39 | 17 41 | 18 58 | 18 49 | 7 10 | | n.a. |
| T 6 | 18 50 | 14 43 | 1 0 | 20 1 | 0 51 | 2 33 | 1 43 | 25 19 | 1 12 | 3 46 | 1 25 | 7 2 | 2 9 | 24 56 | 0 46 | 10 58 | 1 7 | 8 39 | 17 41 | 18 58 | 18 48 | 7 7 | | n.a. |
| W 7 | 18 35 | 19 44 | 0n12 | 20 23 | 0 35 | 2 3 | 1 47 | 25 20 | 1 13 | 3 47 | 1 25 | 6 59 | 2 9 | 24 56 | 0 46 | 10 58 | 1 7 | 8 39 | 17 41 | 18 58 | 18 47 | 7 4 | | n.a. |
| T 8 | 18 19 | 23 40 | 1 21 | 20 44 | 0 19 | 1 33 | 1 50 | 25 22 | 1 14 | 3 49 | 1 25 | 6 56 | 2 9 | 24 56 | 0 46 | 10 58 | 1 8 | 8 39 | 17 41 | 18 58 | 18 46 | 7 1 | | n.a. |
| F 9 | 18 3 | 26 16 | 2 25 | 21 4 | 0 3 | 1 3 | 1 54 | 25 23 | 1 14 | 3 50 | 1 25 | 6 53 | 2 9 | 24 56 | 0 46 | 10 58 | 1 8 | 8 40 | 17 41 | 18 58 | 18 45 | 6 58 | | n.a. |
| S 10 | 17 47 | 27 26 | 3 20 | 21 23 | 0s12 | 0 33 | 1 58 | 25 24 | 1 15 | 3 52 | 1 25 | 6 50 | 2 8 | 24 56 | 0 46 | 10 58 | 1 8 | 8 40 | 17 41 | 18 56 | 18 45 | 6 55 | | n.a. |
| S 11 | 17 31 | 27 7 | 4 5 | 21 41 | 0 27 | 0 2 | 2 1 | 25 25 | 1 15 | 3 54 | 1 25 | 6 47 | 2 8 | 24 56 | 0 46 | 10 58 | 1 8 | 8 40 | 17 40 | 18 54 | 18 44 | 6 51 | | n.a. |
| M12 | 17 14 | 25 26 | 4 36 | 21 57 | 0 42 | 0n28 | 2 5 | 25 26 | 1 16 | 3 55 | 1 26 | 6 44 | 2 8 | 24 56 | 0 46 | 10 58 | 1 8 | 8 40 | 17 40 | 18 51 | 18 43 | 6 48 | | n.a. |
| T 13 | 16 57 | 22 33 | 4 55 | 22 12 | 0 56 | 0 58 | 2 9 | 25 26 | 1 16 | 3 57 | 1 26 | 6 41 | 2 8 | 24 56 | 0 46 | 10 58 | 1 8 | 8 40 | 17 40 | 18 48 | 18 42 | 6 45 | | n.a. |
| W14 | 16 39 | 18 42 | 4 59 | 22 25 | 1 9 | 1 27 | 2 12 | 25 26 | 1 17 | 3 59 | 1 26 | 6 38 | 2 8 | 24 56 | 0 46 | 10 58 | 1 8 | 8 41 | 17 40 | 18 44 | 18 41 | 6 42 | | n.a. |
| T 15 | 16 22 | 14 9 | 4 51 | 22 36 | 1 22 | 1 57 | 2 16 | 25 25 | 1 17 | 4 1 | 1 26 | 6 35 | 2 8 | 24 56 | 0 46 | 10 58 | 1 8 | 8 41 | 17 40 | 18 41 | 18 40 | 6 39 | | n.a. |
| F 16 | 16 4 | 9 6 | 4 29 | 22 46 | 1 34 | 2 27 | 2 19 | 25 25 | 1 18 | 4 3 | 1 26 | 6 32 | 2 7 | 24 55 | 0 46 | 10 58 | 1 8 | 8 41 | 17 39 | 18 37 | 18 39 | 6 36 | | n.a. |
| S 17 | 15 46 | 3 45 | 3 56 | 22 54 | 1 44 | 2 56 | 2 22 | 25 24 | 1 18 | 4 5 | 1 26 | 6 29 | 2 7 | 24 55 | 0 46 | 10 57 | 1 8 | 8 41 | 17 39 | 18 35 | 18 39 | 6 32 | | n.a. |
| S 18 | 15 28 | 1s42 | 3 12 | 23 0 | 1 55 | 3 26 | 2 26 | 25 23 | 1 19 | 4 7 | 1 26 | 6 26 | 2 7 | 24 55 | 0 46 | 10 57 | 1 8 | 8 41 | 17 39 | 18 33 | 18 38 | 6 29 | | n.a. |
| M19 | 15 9 | 7 8 | 2 20 | 23 5 | 2 4 | 3 55 | 2 29 | 25 22 | 1 19 | 4 9 | 1 26 | 6 23 | 2 7 | 24 55 | 0 46 | 10 57 | 1 8 | 8 41 | 17 39 | 18 32 | 18 37 | 6 26 | | n.a. |
| T 20 | 14 50 | 12 22 | 1 22 | 23 7 | 2 12 | 4 24 | 2 32 | 25 20 | 1 20 | 4 11 | 1 26 | 6 20 | 2 7 | 24 55 | 0 46 | 10 57 | 1 8 | 8 41 | 17 39 | 18 31 | 18 36 | 6 23 | | n.a. |
| W21 | 14 31 | 17 13 | 0 19 | 23 8 | 2 20 | 4 53 | 2 35 | 25 18 | 1 20 | 4 14 | 1 26 | 6 17 | 2 7 | 24 55 | 0 46 | 10 57 | 1 8 | 8 41 | 17 38 | 18 31 | 18 35 | 6 20 | | n.a. |
| T 22 | 14 12 | 21 28 | 0s47 | 23 7 | 2 27 | 5 21 | 2 38 | 25 16 | 1 21 | 4 16 | 1 26 | 6 14 | 2 7 | 24 55 | 0 46 | 10 57 | 1 8 | 8 41 | 17 38 | 18 31 | 18 34 | 6 17 | | n.a. |
| F 23 | 13 53 | 24 49 | 1 51 | 23 4 | 2 32 | 5 50 | 2 41 | 25 14 | 1 21 | 4 18 | 1 26 | 6 11 | 2 6 | 24 55 | 0 46 | 10 57 | 1 8 | 8 41 | 17 38 | 18 31 | 18 33 | 6 13 | | n.a. |
| S 24 | 13 33 | 26 58 | 2 53 | 22 59 | 2 37 | 6 18 | 2 44 | 25 11 | 1 22 | 4 21 | 1 26 | 6 8 | 2 6 | 24 55 | 0 45 | 10 56 | 1 8 | 8 41 | 17 37 | 18 30 | 18 33 | 6 10 | | n.a. |
| S 25 | 13 13 | 27 35 | 3 46 | 22 52 | 2 42 | 6 46 | 2 47 | 25 8 | 1 22 | 4 23 | 1 26 | 6 4 | 2 6 | 24 55 | 0 45 | 10 56 | 1 8 | 8 41 | 17 37 | 18 29 | 18 32 | 6 7 | | n.a. |
| M26 | 12 53 | 26 27 | 4 28 | 22 43 | 2 45 | 7 14 | 2 50 | 25 5 | 1 23 | 4 26 | 1 26 | 6 1 | 2 6 | 24 55 | 0 45 | 10 56 | 1 8 | 8 41 | 17 37 | 18 27 | 18 31 | 6 4 | | n.a. |
| T 27 | 12 33 | 23 32 | 4 53 | 22 32 | 2 48 | 7 41 | 2 53 | 25 2 | 1 23 | 4 28 | 1 26 | 5 58 | 2 6 | 24 55 | 0 45 | 10 56 | 1 8 | 8 41 | 17 36 | 18 24 | 18 30 | 6 1 | | n.a. |
| W28 | 12 13 | 18 59 | 5 0 | 22 20 | 2 49 | 8 9 | 2 56 | 24 58 | 1 24 | 4 31 | 1 26 | 5 55 | 2 6 | 24 55 | 0 45 | 10 56 | 1 8 | 8 41 | 17 36 | 18 21 | 18 29 | 5 57 | | n.a. |
| T 29 | 11 52 | 13 12 | 4 46 | 22 5 | 2 50 | 8 36 | 2 58 | 24 55 | 1 24 | 4 33 | 1 26 | 5 52 | 2 6 | 24 55 | 0 45 | 10 55 | 1 8 | 8 41 | 17 36 | 18 19 | 18 28 | 5 54 | | n.a. |
| F 30 | 11 31 | 6 36 | 4 12 | 21 48 | 2 51 | 9 2 | 3 1 | 24 51 | 1 25 | 4 36 | 1 26 | 5 49 | 2 5 | 24 55 | 0 45 | 10 55 | 1 8 | 8 41 | 17 35 | 18 16 | 18 27 | 5 51 | | n.a. |
| S 31 | 11s11 | 0n19 | 3s20 | 21s30 | 2s50 | 9n29 | 3n 3 | 24s46 | 1s25 | 4n39 | 1n26 | 5s45 | 2s 5 | 24n55 | 0n45 | 10s55 | 1n 8 | 8n41 | 17n35 | 18n14 | 18n27 | 5n48 | | n.a. |

Julian Day Number = -75912.5, Delta T = 40h52m21s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°36'17, Lahiri = -71°29'17 Julian Calendar 1 March 4921 BCE == Greg. Calendar 22 Jan. 4921 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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## APRIL 4921 BCE (-4920) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 8 41 | 2♓41'03 | 23♈ 1 | 9♒22 | 17♈31 | 15♉ 2 | 21°R43 | 20♓42 | 29°R42 | 0°R27 | 26°R24 | 19°R47 | 20♉33 | 25♍23 | n.a. | S 1 |
| M 2 | 10 12 37 | 3°38'04 | 7♉24 | 10°36 | 18°31 | 15°45 | 21♍36 | 20°50 | 29♊41 | 0♏26 | 26♋23 | 19♉44 | 20°30 | 25°30 | n.a. | M 2 |
| T 3 | 10 16 34 | 4°35'04 | 21°23 | 11°54 | 19°31 | 16°28 | 21°29 | 20°57 | 29°40 | 0°25 | 26°22 | 19°D44 | 20°27 | 25°36 | n.a. | T 3 |
| W 4 | 10 20 30 | 5°32'04 | 4♊59 | 13°14 | 20°30 | 17°11 | 21°22 | 21° 5 | 29°40 | 0°24 | 26°20 | 19°R44 | 20°24 | 25°43 | n.a. | W 4 |
| T 5 | 10 24 27 | 6°29'03 | 18°12 | 14°37 | 21°29 | 17°53 | 21°15 | 21°13 | 29°39 | 0°24 | 26°19 | 19°44 | 20°21 | 25°50 | n.a. | T 5 |
| F 6 | 10 28 24 | 7°26'01 | 1♋ 7 | 16° 3 | 22°28 | 18°36 | 21° 8 | 21°20 | 29°39 | 0°23 | 26°18 | 19°42 | 20°17 | 25°57 | n.a. | F 6 |
| S 7 | 10 32 20 | 8°22'59 | 13°47 | 17°33 | 23°26 | 19°18 | 21° 0 | 21°28 | 29°38 | 0°22 | 26°17 | 19°37 | 20°14 | 26° 3 | n.a. | S 7 |
| S 8 | 10 36 17 | 9°19'56 | 26°13 | 19° 5 | 24°24 | 20° 1 | 20°53 | 21°36 | 29°38 | 0°21 | 26°16 | 19°30 | 20°11 | 26°10 | n.a. | S 8 |
| M 9 | 10 40 13 | 10°16'53 | 8♌30 | 20°40 | 25°22 | 20°43 | 20°46 | 21°44 | 29°38 | 0°20 | 26°15 | 19°20 | 20° 8 | 26°17 | n.a. | M 9 |
| T 10 | 10 44 10 | 11°13'50 | 20°38 | 22°19 | 26°19 | 21°25 | 20°38 | 21°52 | 29°37 | 0°19 | 26°14 | 19° 9 | 20° 5 | 26°23 | n.a. | T 10 |
| W11 | 10 48 6 | 12°10'46 | 2♍39 | 24° 0 | 27°15 | 22° 7 | 20°31 | 21°59 | 29°37 | 0°19 | 26°13 | 18°57 | 20° 2 | 26°30 | n.a. | W11 |
| T 12 | 10 52 3 | 13° 7'41 | 14°35 | 25°44 | 28°11 | 22°49 | 20°23 | 22° 7 | 29°37 | 0°18 | 26°12 | 18°45 | 19°58 | 26°37 | n.a. | T 12 |
| F 13 | 10 56 0 | 14° 4'37 | 26°28 | 27°30 | 29° 7 | 23°31 | 20°16 | 22°15 | 29°37 | 0°17 | 26°11 | 18°35 | 19°55 | 26°43 | n.a. | F 13 |
| S 14 | 10 59 56 | 15° 1'33 | 8♎18 | 29°20 | 0♉ 2 | 24°13 | 20° 8 | 22°23 | 29°37 | 0°16 | 26°10 | 18°26 | 19°52 | 26°50 | n.a. | S 14 |
| S 15 | 11 3 53 | 15°58'29 | 20° 8 | 1♓12 | 0°57 | 24°55 | 20° 1 | 22°31 | 29°D37 | 0°15 | 26° 9 | 18°20 | 19°49 | 26°57 | n.a. | S 15 |
| M16 | 11 7 49 | 16°55'25 | 2♏ 1 | 3° 6 | 1°51 | 25°37 | 19°53 | 22°39 | 29°37 | 0°13 | 26° 8 | 18°16 | 19°46 | 27° 4 | n.a. | M16 |
| T 17 | 11 11 46 | 17°52'21 | 13°59 | 5° 3 | 2°44 | 26°19 | 19°45 | 22°47 | 29°37 | 0°12 | 26° 7 | 18°D15 | 19°42 | 27°10 | n.a. | T 17 |
| W18 | 11 15 42 | 18°49'17 | 26° 8 | 7° 3 | 3°37 | 27° 0 | 19°38 | 22°55 | 29°37 | 0°11 | 26° 6 | 18°15 | 19°39 | 27°17 | n.a. | W18 |
| T 19 | 11 19 39 | 19°46'14 | 8♐32 | 9° 4 | 4°30 | 27°42 | 19°30 | 23° 2 | 29°37 | 0°10 | 26° 5 | 18°16 | 19°36 | 27°24 | n.a. | T 19 |
| F 20 | 11 23 36 | 20°43'11 | 21°15 | 11° 7 | 5°22 | 28°24 | 19°22 | 23°10 | 29°38 | 0° 9 | 26° 4 | 18°R16 | 19°33 | 27°30 | n.a. | F 20 |
| S 21 | 11 27 32 | 21°40'09 | 4♑21 | 13°12 | 6°13 | 29° 5 | 19°15 | 23°18 | 29°38 | 0° 8 | 26° 4 | 18°16 | 19°30 | 27°37 | n.a. | S 21 |
| S 22 | 11 31 29 | 22°37'08 | 17°55 | 15°19 | 7° 3 | 29°46 | 19° 7 | 23°26 | 29°38 | 0° 7 | 26° 3 | 18°13 | 19°27 | 27°44 | n.a. | S 22 |
| M23 | 11 35 25 | 23°34'06 | 1♒58 | 17°26 | 7°53 | 0♒28 | 19° 0 | 23°34 | 29°39 | 0° 5 | 26° 2 | 18° 8 | 19°23 | 27°50 | n.a. | M23 |
| T 24 | 11 39 22 | 24°31'06 | 16°29 | 19°35 | 8°43 | 1° 9 | 18°52 | 23°42 | 29°39 | 0° 4 | 26° 2 | 18° 2 | 19°20 | 27°57 | n.a. | T 24 |
| W25 | 11 43 19 | 25°28'06 | 1♓23 | 21°44 | 9°31 | 1°50 | 18°44 | 23°50 | 29°40 | 0° 3 | 26° 1 | 17°54 | 19°17 | 28° 4 | n.a. | W25 |
| T 26 | 11 47 15 | 26°25'06 | 16°33 | 23°54 | 10°19 | 2°31 | 18°37 | 23°58 | 29°40 | 0° 2 | 26° 0 | 17°47 | 19°14 | 28°10 | n.a. | T 26 |
| F 27 | 11 51 12 | 27°22'06 | 1♈49 | 26° 3 | 11° 6 | 3°12 | 18°29 | 24° 6 | 29°41 | 0° 0 | 26° 0 | 17°40 | 19°11 | 28°17 | n.a. | F 27 |
| S 28 | 11 55 8 | 28°19'07 | 17° 1 | 28°13 | 11°52 | 3°53 | 18°22 | 24°14 | 29°42 | 29♎59 | 25°59 | 17°35 | 19° 8 | 28°24 | n.a. | S 28 |
| S 29 | 11 59 5 | 29°16'09 | 1♉57 | 0♈22 | 12°37 | 4°33 | 18°14 | 24°22 | 29°42 | 29°58 | 25°59 | 17°32 | 19° 4 | 28°31 | n.a. | S 29 |
| M30 | 12 3 1 | 0♈13'11 | 16♉33 | 2♈30 | 13♉22 | 5♒14 | 18♍ 7 | 24♓29 | 29♊43 | 29♎56 | 25♋58 | 17°D31 | 19♉ 1 | 28♍37 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s49 | 7n 6 | 2s16 | 21s 9 | 2s49 | 9n55 | 3n 5 | 24s42 | 1s25 | 4n42 | 1n26 | 5s42 | 2s 5 | 24n55 | 0n45 | 10s55 | 1n 8 | 8n41 | 17n35 | 18n13 | 18n26 | 5n45 | | n.a. |
| M 2 | 10 28 | 13 23 | 1 5 | 20 46 | 2 47 | 10 21 | 3 8 | 24 37 | 1 26 | 4 44 | 1 26 | 5 39 | 2 5 | 24 55 | 0 45 | 10 54 | 1 8 | 8 41 | 17 34 | 18 12 | 18 25 | 5 42 | | n.a. |
| T 3 | 10 7 | 18 48 | 0n 9 | 20 22 | 2 44 | 10 46 | 3 10 | 24 32 | 1 26 | 4 47 | 1 26 | 5 36 | 2 5 | 24 55 | 0 45 | 10 54 | 1 8 | 8 41 | 17 34 | 18 12 | 18 24 | 5 38 | | n.a. |
| W 4 | 9 45 | 23 5 | 1 20 | 19 55 | 2 41 | 11 11 | 3 12 | 24 27 | 1 27 | 4 50 | 1 26 | 5 32 | 2 5 | 24 55 | 0 45 | 10 54 | 1 8 | 8 41 | 17 34 | 18 12 | 18 23 | 5 35 | | n.a. |
| T 5 | 9 24 | 26 1 | 2 25 | 19 26 | 2 37 | 11 36 | 3 14 | 24 22 | 1 27 | 4 53 | 1 26 | 5 29 | 2 5 | 24 55 | 0 45 | 10 54 | 1 8 | 8 41 | 17 33 | 18 12 | 18 22 | 5 32 | | n.a. |
| F 6 | 9 2 | 27 30 | 3 21 | 18 55 | 2 32 | 12 0 | 3 15 | 24 16 | 1 27 | 4 56 | 1 26 | 5 26 | 2 5 | 24 55 | 0 45 | 10 53 | 1 8 | 8 41 | 17 33 | 18 11 | 18 21 | 5 29 | | n.a. |
| S 7 | 8 40 | 27 29 | 4 5 | 18 21 | 2 27 | 12 24 | 3 17 | 24 10 | 1 28 | 4 59 | 1 26 | 5 23 | 2 5 | 24 55 | 0 45 | 10 53 | 1 8 | 8 41 | 17 32 | 18 10 | 18 20 | 5 25 | | n.a. |
| S 8 | 8 18 | 26 5 | 4 38 | 17 46 | 2 21 | 12 48 | 3 19 | 24 4 | 1 28 | 5 1 | 1 26 | 5 19 | 2 5 | 24 55 | 0 45 | 10 53 | 1 8 | 8 40 | 17 32 | 18 8 | 18 20 | 5 22 | | n.a. |
| M 9 | 7 56 | 23 26 | 4 56 | 17 9 | 2 14 | 13 11 | 3 20 | 23 58 | 1 29 | 5 4 | 1 26 | 5 16 | 2 4 | 24 55 | 0 45 | 10 52 | 1 8 | 8 40 | 17 31 | 18 5 | 18 19 | 5 19 | | n.a. |
| T 10 | 7 34 | 19 48 | 5 2 | 16 29 | 2 7 | 13 34 | 3 22 | 23 52 | 1 29 | 5 7 | 1 26 | 5 13 | 2 4 | 24 55 | 0 45 | 10 52 | 1 8 | 8 40 | 17 31 | 18 2 | 18 18 | 5 16 | | n.a. |
| W11 | 7 12 | 15 22 | 4 53 | 15 47 | 1 59 | 13 56 | 3 23 | 23 45 | 1 29 | 5 10 | 1 25 | 5 10 | 2 4 | 24 55 | 0 45 | 10 52 | 1 8 | 8 40 | 17 31 | 17 59 | 18 17 | 5 13 | | n.a. |
| T 12 | 6 49 | 10 24 | 4 32 | 15 4 | 1 51 | 14 18 | 3 24 | 23 38 | 1 30 | 5 13 | 1 25 | 5 6 | 2 4 | 24 55 | 0 45 | 10 51 | 1 8 | 8 40 | 17 30 | 17 56 | 18 16 | 5 9 | | n.a. |
| F 13 | 6 27 | 5 5 | 3 59 | 14 18 | 1 42 | 14 40 | 3 25 | 23 31 | 1 30 | 5 16 | 1 25 | 5 3 | 2 4 | 24 55 | 0 45 | 10 51 | 1 8 | 8 39 | 17 30 | 17 53 | 18 15 | 5 6 | | n.a. |
| S 14 | 6 4 | 0s24 | 3 16 | 13 30 | 1 33 | 15 1 | 3 25 | 23 24 | 1 30 | 5 19 | 1 25 | 5 0 | 2 4 | 24 55 | 0 45 | 10 51 | 1 8 | 8 39 | 17 29 | 17 50 | 18 14 | 5 3 | | n.a. |
| S 15 | 5 42 | 5 53 | 2 24 | 12 41 | 1 24 | 15 21 | 3 26 | 23 17 | 1 31 | 5 22 | 1 25 | 4 57 | 2 4 | 24 55 | 0 45 | 10 50 | 1 8 | 8 39 | 17 29 | 17 48 | 18 13 | 5 0 | | n.a. |
| M16 | 5 19 | 11 12 | 1 26 | 11 49 | 1 14 | 15 41 | 3 27 | 23 9 | 1 31 | 5 25 | 1 25 | 4 53 | 2 4 | 24 55 | 0 45 | 10 50 | 1 8 | 8 39 | 17 28 | 17 47 | 18 12 | 4 56 | | n.a. |
| T 17 | 4 56 | 16 9 | 0 23 | 10 56 | 1 4 | 16 1 | 3 27 | 23 1 | 1 31 | 5 28 | 1 25 | 4 50 | 2 4 | 24 55 | 0 45 | 10 49 | 1 8 | 8 38 | 17 28 | 17 47 | 18 12 | 4 53 | | n.a. |
| W18 | 4 33 | 20 33 | 0s42 | 10 1 | 0 54 | 16 20 | 3 27 | 22 53 | 1 32 | 5 31 | 1 25 | 4 47 | 2 4 | 24 54 | 0 45 | 10 49 | 1 8 | 8 38 | 17 27 | 17 47 | 18 11 | 4 50 | | n.a. |
| T 19 | 4 10 | 24 9 | 1 46 | 9 4 | 0 43 | 16 38 | 3 27 | 22 45 | 1 32 | 5 34 | 1 25 | 4 44 | 2 4 | 24 54 | 0 45 | 10 49 | 1 8 | 8 38 | 17 27 | 17 47 | 18 10 | 4 47 | | n.a. |
| F 20 | 3 47 | 26 39 | 2 47 | 8 6 | 0 32 | 16 56 | 3 27 | 22 37 | 1 32 | 5 37 | 1 24 | 4 40 | 2 4 | 24 54 | 0 45 | 10 48 | 1 8 | 8 37 | 17 26 | 17 47 | 18 9 | 4 44 | | n.a. |
| S 21 | 3 24 | 27 46 | 3 41 | 7 7 | 0 21 | 17 14 | 3 27 | 22 28 | 1 33 | 5 40 | 1 24 | 4 37 | 2 4 | 24 54 | 0 45 | 10 48 | 1 8 | 8 37 | 17 26 | 17 47 | 18 8 | 4 40 | | n.a. |
| S 22 | 3 1 | 27 17 | 4 25 | 6 7 | 0 11 | 17 31 | 3 26 | 22 19 | 1 33 | 5 43 | 1 24 | 4 34 | 2 4 | 24 54 | 0 45 | 10 47 | 1 8 | 8 37 | 17 25 | 17 46 | 18 7 | 4 37 | | n.a. |
| M23 | 2 38 | 25 5 | 4 54 | 5 6 | 0 0 | 17 47 | 3 25 | 22 10 | 1 33 | 5 46 | 1 24 | 4 30 | 2 4 | 24 54 | 0 45 | 10 47 | 1 8 | 8 36 | 17 25 | 17 45 | 18 6 | 4 34 | | n.a. |
| T 24 | 2 14 | 21 13 | 5 6 | 4 5 | 0n10 | 18 3 | 3 24 | 22 1 | 1 33 | 5 49 | 1 24 | 4 27 | 2 3 | 24 54 | 0 45 | 10 46 | 1 8 | 8 36 | 17 24 | 17 43 | 18 5 | 4 31 | | n.a. |
| W25 | 1 51 | 15 55 | 4 58 | 3 3 | 0 21 | 18 18 | 3 23 | 21 52 | 1 34 | 5 52 | 1 24 | 4 24 | 2 3 | 24 54 | 0 44 | 10 46 | 1 8 | 8 36 | 17 24 | 17 41 | 18 4 | 4 27 | | n.a. |
| T 26 | 1 28 | 9 34 | 4 29 | 2 2 | 0 31 | 18 32 | 3 22 | 21 43 | 1 34 | 5 55 | 1 23 | 4 21 | 2 3 | 24 54 | 0 44 | 10 45 | 1 8 | 8 35 | 17 23 | 17 39 | 18 4 | 4 24 | | n.a. |
| F 27 | 1 5 | 2 36 | 3 40 | 1 0 | 0 40 | 18 46 | 3 21 | 21 33 | 1 34 | 5 57 | 1 23 | 4 17 | 2 3 | 24 54 | 0 44 | 10 45 | 1 8 | 8 35 | 17 23 | 17 37 | 18 3 | 4 21 | | n.a. |
| S 28 | 0 41 | 4n29 | 2 37 | 0n 1 | 0 50 | 19 0 | 3 19 | 21 24 | 1 34 | 6 0 | 1 23 | 4 14 | 2 3 | 24 54 | 0 44 | 10 45 | 1 8 | 8 34 | 17 22 | 17 35 | 18 2 | 4 18 | | n.a. |
| S 29 | 0 18 | 11 13 | 1 23 | 1 2 | 0 58 | 19 13 | 3 17 | 21 14 | 1 35 | 6 3 | 1 23 | 4 11 | 2 3 | 24 54 | 0 44 | 10 44 | 1 8 | 8 34 | 17 22 | 17 35 | 18 1 | 4 14 | | n.a. |
| M30 | 0n 5 | 17n12 | 0s 5 | 2n 2 | 1n 7 | 19n25 | 3n15 | 21s 4 | 1s35 | 6n 6 | 1n23 | 4s 8 | 2s 3 | 24n54 | 0n44 | 10s44 | 1n 8 | 8n34 | 17n21 | 17n34 | 18n 0 | 4n11 | | n.a. |

Julian Day Number = -75881.5, Delta T = 40h52m17s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°36'13, Lahiri = -71°29'13 Julian Calendar 1 Apr. 4921 BCE == Greg. Calendar 22 Feb. 4921 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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## MAY 4921 BCE (-4920) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 6 58 | 1♈10'13 | 0♊42 | 4♈38 | 14♉ 6 | 5♒55 | 18°R 0 | 24♓37 | 29♊44 | 29°R55 | 25°R58 | 17♉32 | 18♉58 | 28♍44 | n.a. | T 1 |
| W 2 | 12 10 55 | 2° 7'15 | 14°25 | 6°44 | 14°48 | 6°35 | 17♍52 | 24°45 | 29°45 | 29♎54 | 25♋57 | 17°33 | 18°55 | 28°51 | n.a. | W 2 |
| T 3 | 12 14 51 | 3° 4'18 | 27°42 | 8°49 | 15°30 | 7°16 | 17°45 | 24°53 | 29°46 | 29°52 | 25°57 | 17°R34 | 18°52 | 28°57 | n.a. | T 3 |
| F 4 | 12 18 48 | 4° 1'21 | 10♋37 | 10°53 | 16°11 | 7°56 | 17°38 | 25° 1 | 29°47 | 29°51 | 25°57 | 17°34 | 18°48 | 29° 4 | n.a. | F 4 |
| S 5 | 12 22 44 | 4°58'25 | 23°13 | 12°56 | 16°50 | 8°36 | 17°31 | 25° 9 | 29°48 | 29°49 | 25°56 | 17°32 | 18°45 | 29°11 | n.a. | S 5 |
| S 6 | 12 26 41 | 5°55'29 | 5♌33 | 14°57 | 17°29 | 9°16 | 17°24 | 25°17 | 29°49 | 29°48 | 25°56 | 17°28 | 18°42 | 29°17 | n.a. | S 6 |
| M 7 | 12 30 38 | 6°52'33 | 17°42 | 16°56 | 18° 6 | 9°56 | 17°17 | 25°24 | 29°50 | 29°47 | 25°56 | 17°23 | 18°39 | 29°24 | n.a. | M 7 |
| T 8 | 12 34 34 | 7°49'38 | 29°43 | 18°53 | 18°43 | 10°36 | 17°11 | 25°32 | 29°51 | 29°45 | 25°56 | 17°17 | 18°36 | 29°31 | n.a. | T 8 |
| W 9 | 12 38 31 | 8°46'44 | 11♍38 | 20°49 | 19°18 | 11°16 | 17° 4 | 25°40 | 29°53 | 29°44 | 25°55 | 17°10 | 18°33 | 29°38 | n.a. | W 9 |
| T 10 | 12 42 27 | 9°43'50 | 23°30 | 22°44 | 19°51 | 11°56 | 16°57 | 25°48 | 29°54 | 29°42 | 25°55 | 17° 3 | 18°29 | 29°44 | n.a. | T 10 |
| F 11 | 12 46 24 | 10°40'57 | 5♎20 | 24°36 | 20°24 | 12°36 | 16°51 | 25°55 | 29°55 | 29°41 | 25°55 | 16°57 | 18°26 | 29°51 | n.a. | F 11 |
| S 12 | 12 50 20 | 11°38'05 | 17°12 | 26°27 | 20°55 | 13°15 | 16°45 | 26° 3 | 29°57 | 29°39 | 25°55 | 16°52 | 18°23 | 29°58 | n.a. | S 12 |
| S 13 | 12 54 17 | 12°35'14 | 29° 6 | 28°16 | 21°24 | 13°55 | 16°38 | 26°11 | 29°58 | 29°38 | 25°55 | 16°49 | 18°20 | 0♎ 4 | n.a. | S 13 |
| M14 | 12 58 14 | 13°32'24 | 11♏ 5 | 0♉ 3 | 21°52 | 14°34 | 16°32 | 26°19 | 29°59 | 29°36 | 25°D55 | 16°D48 | 18°17 | 0°11 | n.a. | M14 |
| T 15 | 13 2 10 | 14°29'35 | 23°11 | 1°49 | 22°19 | 15°14 | 16°26 | 26°26 | 0♋ 1 | 29°34 | 25°55 | 16°48 | 18°13 | 0°18 | n.a. | T 15 |
| W16 | 13 6 7 | 15°26'48 | 5♐27 | 3°32 | 22°44 | 15°53 | 16°21 | 26°34 | 0° 3 | 29°33 | 25°55 | 16°49 | 18°10 | 0°24 | n.a. | W16 |
| T 17 | 13 10 3 | 16°24'02 | 17°56 | 5°14 | 23° 8 | 16°32 | 16°15 | 26°41 | 0° 4 | 29°31 | 25°55 | 16°51 | 18° 7 | 0°31 | n.a. | T 17 |
| F 18 | 13 14 0 | 17°21'17 | 0♑42 | 6°55 | 23°29 | 17°11 | 16° 9 | 26°49 | 0° 6 | 29°30 | 25°55 | 16°52 | 18° 4 | 0°38 | n.a. | F 18 |
| S 19 | 13 17 56 | 18°18'33 | 13°48 | 8°33 | 23°49 | 17°50 | 16° 4 | 26°57 | 0° 8 | 29°28 | 25°55 | 16°R53 | 18° 1 | 0°44 | n.a. | S 19 |
| S 20 | 13 21 53 | 19°15'51 | 27°18 | 10°10 | 24° 7 | 18°29 | 15°58 | 27° 4 | 0°10 | 29°27 | 25°56 | 16°53 | 17°58 | 0°51 | n.a. | S 20 |
| M21 | 13 25 50 | 20°13'11 | 11♒12 | 11°45 | 24°24 | 19° 8 | 15°53 | 27°12 | 0°11 | 29°25 | 25°56 | 16°51 | 17°54 | 0°58 | n.a. | M21 |
| T 22 | 13 29 46 | 21°10'32 | 25°31 | 13°19 | 24°38 | 19°46 | 15°48 | 27°19 | 0°13 | 29°23 | 25°56 | 16°49 | 17°51 | 1° 4 | n.a. | T 22 |
| W23 | 13 33 43 | 22° 7'55 | 10♓11 | 14°50 | 24°50 | 20°25 | 15°43 | 27°27 | 0°15 | 29°22 | 25°56 | 16°46 | 17°48 | 1°11 | n.a. | W23 |
| T 24 | 13 37 39 | 23° 5'18 | 25° 9 | 16°20 | 25° 1 | 21° 3 | 15°39 | 27°34 | 0°17 | 29°20 | 25°57 | 16°43 | 17°45 | 1°18 | n.a. | T 24 |
| F 25 | 13 41 36 | 24° 2'44 | 10♈16 | 17°49 | 25° 9 | 21°42 | 15°34 | 27°41 | 0°19 | 29°18 | 25°57 | 16°40 | 17°42 | 1°25 | n.a. | F 25 |
| S 26 | 13 45 33 | 25° 0'11 | 25°22 | 19°15 | 25°15 | 22°20 | 15°30 | 27°49 | 0°21 | 29°17 | 25°57 | 16°38 | 17°39 | 1°31 | n.a. | S 26 |
| S 27 | 13 49 29 | 25°57'39 | 10♉19 | 20°40 | 25°19 | 22°58 | 15°25 | 27°56 | 0°23 | 29°15 | 25°58 | 16°D37 | 17°35 | 1°38 | n.a. | S 27 |
| M28 | 13 53 26 | 26°55'09 | 24°58 | 22° 2 | 25°R21 | 23°36 | 15°21 | 28° 3 | 0°26 | 29°14 | 25°58 | 16°37 | 17°32 | 1°45 | n.a. | M28 |
| T 29 | 13 57 22 | 27°52'40 | 9♊14 | 23°23 | 25°20 | 24°14 | 15°17 | 28°11 | 0°28 | 29°12 | 25°59 | 16°38 | 17°29 | 1°51 | n.a. | T 29 |
| W30 | 14 1 19 | 28°50'12 | 23° 5 | 24°42 | 25°17 | 24°52 | 15°14 | 28°18 | 0°30 | 29°10 | 25°59 | 16°39 | 17°26 | 1°58 | n.a. | W30 |
| T 31 | 14 5 15 | 29♈47'46 | 6♋29 | 25♉59 | 25♉12 | 25♒30 | 15♍10 | 28♓25 | 0♋32 | 29♎ 9 | 26♋ 0 | 16♉40 | 17♉23 | 2♎ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n29 | 22n 4 | 1n11 | 3n 1 | 1n14 | 19n36 | 3n13 | 20s54 | 1s35 | 6n 9 | 1n23 | 4s 4 | 2s 3 | 24n54 | 0n44 | 10s43 | 1n 8 | 8n33 | 17n20 | 17n34 | 17n59 | 4n 8 | | n.a. |
| W 2 | 0 52 | 25 32 | 2 20 | 4 0 | 1 21 | 19 47 | 3 10 | 20 43 | 1 35 | 6 11 | 1 22 | 4 1 | 2 3 | 24 54 | 0 44 | 10 43 | 1 8 | 8 33 | 17 20 | 17 35 | 17 58 | 4 5 | | n.a. |
| T 3 | 1 15 | 27 28 | 3 20 | 4 57 | 1 28 | 19 57 | 3 7 | 20 33 | 1 36 | 6 14 | 1 22 | 3 58 | 2 3 | 24 54 | 0 44 | 10 42 | 1 8 | 8 32 | 17 19 | 17 35 | 17 57 | 4 1 | | n.a. |
| F 4 | 1 39 | 27 50 | 4 8 | 5 52 | 1 34 | 20 6 | 3 4 | 20 23 | 1 36 | 6 17 | 1 22 | 3 55 | 2 3 | 24 54 | 0 44 | 10 42 | 1 8 | 8 32 | 17 19 | 17 35 | 17 56 | 3 58 | | n.a. |
| S 5 | 2 2 | 26 43 | 4 42 | 6 46 | 1 39 | 20 15 | 3 1 | 20 12 | 1 36 | 6 19 | 1 22 | 3 52 | 2 3 | 24 54 | 0 44 | 10 41 | 1 8 | 8 31 | 17 18 | 17 34 | 17 56 | 3 55 | | n.a. |
| S 6 | 2 25 | 24 20 | 5 3 | 7 39 | 1 44 | 20 23 | 2 57 | 20 1 | 1 36 | 6 22 | 1 21 | 3 48 | 2 3 | 24 54 | 0 44 | 10 40 | 1 8 | 8 31 | 17 18 | 17 33 | 17 55 | 3 52 | | n.a. |
| M 7 | 2 49 | 20 52 | 5 9 | 8 30 | 1 48 | 20 30 | 2 53 | 19 50 | 1 36 | 6 24 | 1 21 | 3 45 | 2 3 | 24 54 | 0 44 | 10 40 | 1 8 | 8 30 | 17 17 | 17 32 | 17 54 | 3 48 | | n.a. |
| T 8 | 3 12 | 16 36 | 5 2 | 9 20 | 1 52 | 20 37 | 2 49 | 19 39 | 1 37 | 6 27 | 1 21 | 3 42 | 2 3 | 24 54 | 0 44 | 10 39 | 1 8 | 8 30 | 17 17 | 17 30 | 17 53 | 3 45 | | n.a. |
| W 9 | 3 35 | 11 44 | 4 42 | 10 8 | 1 55 | 20 42 | 2 45 | 19 28 | 1 37 | 6 29 | 1 21 | 3 39 | 2 3 | 24 54 | 0 44 | 10 39 | 1 8 | 8 29 | 17 16 | 17 28 | 17 52 | 3 42 | | n.a. |
| T 10 | 3 58 | 6 27 | 4 10 | 10 54 | 1 57 | 20 47 | 2 40 | 19 17 | 1 37 | 6 32 | 1 20 | 3 36 | 2 3 | 24 54 | 0 44 | 10 38 | 1 8 | 8 29 | 17 15 | 17 26 | 17 51 | 3 38 | | n.a. |
| F 11 | 4 21 | 0 57 | 3 26 | 11 39 | 1 59 | 20 52 | 2 35 | 19 5 | 1 37 | 6 34 | 1 20 | 3 32 | 2 3 | 24 54 | 0 44 | 10 38 | 1 8 | 8 28 | 17 15 | 17 24 | 17 50 | 3 35 | | n.a. |
| S 12 | 4 44 | 4s35 | 2 34 | 12 22 | 2 0 | 20 55 | 2 29 | 18 54 | 1 37 | 6 36 | 1 20 | 3 29 | 2 3 | 24 54 | 0 44 | 10 37 | 1 8 | 8 28 | 17 14 | 17 23 | 17 49 | 3 32 | | n.a. |
| S 13 | 5 7 | 10 0 | 1 35 | 13 3 | 2 1 | 20 58 | 2 24 | 18 42 | 1 38 | 6 39 | 1 20 | 3 26 | 2 3 | 24 54 | 0 44 | 10 37 | 1 8 | 8 27 | 17 14 | 17 22 | 17 48 | 3 29 | | n.a. |
| M14 | 5 30 | 15 7 | 0 31 | 13 42 | 2 0 | 21 0 | 2 18 | 18 30 | 1 38 | 6 41 | 1 19 | 3 23 | 2 3 | 24 54 | 0 44 | 10 36 | 1 8 | 8 27 | 17 13 | 17 22 | 17 47 | 3 25 | | n.a. |
| T 15 | 5 53 | 19 41 | 0s35 | 14 20 | 2 0 | 21 1 | 2 11 | 18 19 | 1 38 | 6 43 | 1 19 | 3 20 | 2 3 | 24 54 | 0 44 | 10 36 | 1 8 | 8 26 | 17 12 | 17 22 | 17 46 | 3 22 | | n.a. |
| W16 | 6 15 | 23 30 | 1 40 | 14 56 | 1 59 | 21 1 | 2 5 | 18 7 | 1 38 | 6 45 | 1 19 | 3 17 | 2 3 | 24 54 | 0 44 | 10 35 | 1 8 | 8 25 | 17 12 | 17 22 | 17 46 | 3 19 | | n.a. |
| T 17 | 6 38 | 26 17 | 2 42 | 15 30 | 1 57 | 21 0 | 1 58 | 17 55 | 1 38 | 6 47 | 1 19 | 3 14 | 2 3 | 24 54 | 0 44 | 10 34 | 1 8 | 8 25 | 17 11 | 17 22 | 17 45 | 3 16 | | n.a. |
| F 18 | 7 1 | 27 47 | 3 38 | 16 2 | 1 55 | 20 59 | 1 50 | 17 42 | 1 38 | 6 49 | 1 18 | 3 11 | 2 3 | 24 54 | 0 44 | 10 34 | 1 8 | 8 24 | 17 11 | 17 23 | 17 44 | 3 12 | | n.a. |
| S 19 | 7 23 | 27 47 | 4 23 | 16 33 | 1 52 | 20 57 | 1 43 | 17 30 | 1 38 | 6 51 | 1 18 | 3 7 | 2 3 | 24 53 | 0 44 | 10 33 | 1 8 | 8 24 | 17 10 | 17 23 | 17 43 | 3 9 | | n.a. |
| S 20 | 7 46 | 26 9 | 4 56 | 17 2 | 1 49 | 20 53 | 1 34 | 17 18 | 1 38 | 6 53 | 1 18 | 3 4 | 2 3 | 24 53 | 0 44 | 10 33 | 1 8 | 8 23 | 17 9 | 17 23 | 17 42 | 3 6 | | n.a. |
| M21 | 8 8 | 22 55 | 5 12 | 17 29 | 1 46 | 20 49 | 1 26 | 17 6 | 1 39 | 6 55 | 1 17 | 3 1 | 2 3 | 24 53 | 0 44 | 10 32 | 1 8 | 8 22 | 17 9 | 17 23 | 17 41 | 3 2 | | n.a. |
| T 22 | 8 30 | 18 15 | 5 10 | 17 55 | 1 41 | 20 45 | 1 17 | 16 53 | 1 39 | 6 56 | 1 17 | 2 58 | 2 3 | 24 53 | 0 44 | 10 32 | 1 8 | 8 22 | 17 8 | 17 22 | 17 40 | 2 59 | | n.a. |
| W23 | 8 52 | 12 24 | 4 48 | 18 19 | 1 37 | 20 39 | 1 8 | 16 41 | 1 39 | 6 58 | 1 17 | 2 55 | 2 3 | 24 53 | 0 44 | 10 31 | 1 8 | 8 21 | 17 8 | 17 21 | 17 39 | 2 56 | | n.a. |
| T 24 | 9 14 | 5 44 | 4 6 | 18 41 | 1 32 | 20 32 | 0 58 | 16 28 | 1 39 | 7 0 | 1 17 | 2 52 | 2 3 | 24 53 | 0 44 | 10 30 | 1 8 | 8 20 | 17 7 | 17 20 | 17 38 | 2 53 | | n.a. |
| F 25 | 9 36 | 1n20 | 3 7 | 19 2 | 1 27 | 20 24 | 0 48 | 16 15 | 1 39 | 7 1 | 1 16 | 2 49 | 2 3 | 24 53 | 0 44 | 10 30 | 1 8 | 8 20 | 17 7 | 17 19 | 17 37 | 2 49 | | n.a. |
| S 26 | 9 58 | 8 20 | 1 54 | 19 21 | 1 21 | 20 16 | 0 38 | 16 2 | 1 39 | 7 3 | 1 16 | 2 46 | 2 3 | 24 53 | 0 43 | 10 29 | 1 8 | 8 19 | 17 6 | 17 19 | 17 36 | 2 46 | | n.a. |
| S 27 | 10 19 | 14 49 | 0 35 | 19 39 | 1 14 | 20 6 | 0 27 | 15 50 | 1 39 | 7 4 | 1 16 | 2 43 | 2 4 | 24 53 | 0 43 | 10 29 | 1 8 | 8 18 | 17 5 | 17 18 | 17 35 | 2 43 | | n.a. |
| M28 | 10 41 | 20 19 | 0n46 | 19 55 | 1 8 | 19 56 | 0 16 | 15 37 | 1 39 | 7 5 | 1 15 | 2 40 | 2 4 | 24 53 | 0 43 | 10 28 | 1 8 | 8 18 | 17 5 | 17 18 | 17 35 | 2 39 | | n.a. |
| T 29 | 11 2 | 24 30 | 2 2 | 20 10 | 1 1 | 19 45 | 0 4 | 15 24 | 1 39 | 7 7 | 1 15 | 2 38 | 2 4 | 24 53 | 0 43 | 10 28 | 1 8 | 8 17 | 17 4 | 17 19 | 17 34 | 2 36 | | n.a. |
| W30 | 11 23 | 27 6 | 3 8 | 20 23 | 0 53 | 19 32 | 0s 8 | 15 11 | 1 39 | 7 8 | 1 15 | 2 35 | 2 4 | 24 53 | 0 43 | 10 27 | 1 8 | 8 16 | 17 4 | 17 19 | 17 33 | 2 33 | | n.a. |
| T 31 | 11n44 | 28n 1 | 4n 2 | 20n34 | 0n45 | 19n19 | 0s20 | 14s58 | 1s39 | 7n 9 | 1n14 | 2s32 | 2s 4 | 24n53 | 0n43 | 10s26 | 1n 8 | 8n16 | 17n 3 | 17n19 | 17n32 | 2n29 | | n.a. |

Julian Day Number = -75851.5, Delta T = 40h52m14s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°36'09, Lahiri = -71°29'09 Julian Calendar 1 May 4921 BCE == Greg. Calendar 23 March 4921 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4921 BCE

## JUNE 4921 BCE (-4920) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 9 12 | 0♉45'21 | 19♋28 | 27♉14 | 25°R 5 | 26♒ 7 | 15°R 7 | 28♓32 | 0♋35 | 29°R 7 | 26♋ 0 | 16♉41 | 17♉19 | 2♎11 | n.a. | F 1 |
| S 2 | 14 13 9 | 1°42'57 | 2♌ 6 | 28°27 | 24♉55 | 26°45 | 15♍ 4 | 28°39 | 0°37 | 29♎ 5 | 26° 1 | 16°R42 | 17°16 | 2°18 | n.a. | S 2 |
| S 3 | 14 17 5 | 2°40'34 | 14°26 | 29°37 | 24°43 | 27°22 | 15° 1 | 28°46 | 0°39 | 29° 4 | 26° 2 | 16°41 | 17°13 | 2°25 | n.a. | S 3 |
| M 4 | 14 21 2 | 3°38'13 | 26°33 | 0♊46 | 24°28 | 27°59 | 14°58 | 28°53 | 0°42 | 29° 2 | 26° 3 | 16°40 | 17°10 | 2°31 | n.a. | M 4 |
| T 5 | 14 24 58 | 4°35'53 | 8♍30 | 1°51 | 24°11 | 28°36 | 14°55 | 29° 0 | 0°44 | 29° 1 | 26° 3 | 16°39 | 17° 7 | 2°38 | n.a. | T 5 |
| W 6 | 14 28 55 | 5°33'35 | 20°22 | 2°55 | 23°52 | 29°13 | 14°52 | 29° 7 | 0°47 | 28°59 | 26° 4 | 16°37 | 17° 4 | 2°45 | n.a. | W 6 |
| T 7 | 14 32 51 | 6°31'18 | 2♎13 | 3°56 | 23°30 | 29°50 | 14°50 | 29°14 | 0°49 | 28°57 | 26° 5 | 16°36 | 17° 0 | 2°51 | n.a. | T 7 |
| F 8 | 14 36 48 | 7°29'02 | 14° 4 | 4°54 | 23° 7 | 0♓27 | 14°48 | 29°21 | 0°52 | 28°56 | 26° 6 | 16°35 | 16°57 | 2°58 | n.a. | F 8 |
| S 9 | 14 40 45 | 8°26'48 | 26° 0 | 5°50 | 22°41 | 1° 4 | 14°46 | 29°28 | 0°55 | 28°54 | 26° 7 | 16°34 | 16°54 | 3° 5 | n.a. | S 9 |
| S 10 | 14 44 41 | 9°24'36 | 8♏ 1 | 6°42 | 22°14 | 1°40 | 14°44 | 29°34 | 0°57 | 28°53 | 26° 7 | 16°33 | 16°51 | 3°12 | n.a. | S 10 |
| M11 | 14 48 38 | 10°22'26 | 20°11 | 7°31 | 21°45 | 2°16 | 14°43 | 29°41 | 1° 0 | 28°51 | 26° 8 | 16°D33 | 16°48 | 3°18 | n.a. | M11 |
| T 12 | 14 52 34 | 11°20'18 | 2♐30 | 8°17 | 21°14 | 2°53 | 14°41 | 29°47 | 1° 3 | 28°49 | 26° 9 | 16°33 | 16°44 | 3°25 | n.a. | T 12 |
| W13 | 14 56 31 | 12°18'12 | 15° 1 | 8°59 | 20°42 | 3°29 | 14°40 | 29°54 | 1° 6 | 28°48 | 26°10 | 16°34 | 16°41 | 3°32 | n.a. | W13 |
| T 14 | 15 0 27 | 13°16'07 | 27°44 | 9°38 | 20° 8 | 4° 5 | 14°39 | 0♈ 1 | 1° 8 | 28°46 | 26°11 | 16°34 | 16°38 | 3°38 | n.a. | T 14 |
| F 15 | 15 4 24 | 14°14'05 | 10♑42 | 10°13 | 19°34 | 4°41 | 14°38 | 0° 7 | 1°11 | 28°45 | 26°12 | 16°34 | 16°35 | 3°45 | n.a. | F 15 |
| S 16 | 15 8 21 | 15°12'05 | 23°56 | 10°43 | 18°58 | 5°16 | 14°38 | 0°13 | 1°14 | 28°43 | 26°14 | 16°35 | 16°32 | 3°52 | n.a. | S 16 |
| S 17 | 15 12 17 | 16°10'07 | 7♒27 | 11° 9 | 18°22 | 5°52 | 14°37 | 0°20 | 1°17 | 28°42 | 26°15 | 16°35 | 16°29 | 3°58 | n.a. | S 17 |
| M18 | 15 16 14 | 17° 8'12 | 21°16 | 11°30 | 17°46 | 6°28 | 14°37 | 0°26 | 1°20 | 28°40 | 26°16 | 16°35 | 16°25 | 4° 5 | n.a. | M18 |
| T 19 | 15 20 10 | 18° 6'18 | 5♓23 | 11°46 | 17°10 | 7° 3 | 14°D37 | 0°32 | 1°23 | 28°38 | 26°17 | 16°35 | 16°22 | 4°12 | n.a. | T 19 |
| W20 | 15 24 7 | 19° 4'27 | 19°46 | 11°57 | 16°33 | 7°38 | 14°37 | 0°38 | 1°26 | 28°37 | 26°18 | 16°35 | 16°19 | 4°18 | n.a. | W20 |
| T 21 | 15 28 3 | 20° 2'38 | 4♈23 | 12°R 3 | 15°57 | 8°13 | 14°37 | 0°44 | 1°29 | 28°35 | 26°19 | 16°35 | 16°16 | 4°25 | n.a. | T 21 |
| F 22 | 15 32 0 | 21° 0'51 | 19° 8 | 12° 3 | 15°22 | 8°48 | 14°38 | 0°50 | 1°32 | 28°34 | 26°21 | 16°35 | 16°13 | 4°32 | n.a. | F 22 |
| S 23 | 15 35 56 | 21°59'07 | 3♉55 | 11°56 | 14°48 | 9°23 | 14°38 | 0°56 | 1°35 | 28°33 | 26°22 | 16°36 | 16°10 | 4°38 | n.a. | S 23 |
| S 24 | 15 39 53 | 22°57'25 | 18°37 | 11°44 | 14°14 | 9°57 | 14°39 | 1° 2 | 1°39 | 28°31 | 26°23 | 16°R36 | 16° 6 | 4°45 | n.a. | S 24 |
| M25 | 15 43 50 | 23°55'45 | 3♊ 8 | 11°25 | 13°42 | 10°32 | 14°40 | 1° 8 | 1°42 | 28°30 | 26°25 | 16°36 | 16° 3 | 4°52 | n.a. | M25 |
| T 26 | 15 47 46 | 24°54'07 | 17°20 | 11° 0 | 13°11 | 11° 6 | 14°41 | 1°14 | 1°45 | 28°28 | 26°26 | 16°35 | 16° 0 | 4°58 | n.a. | T 26 |
| W27 | 15 51 43 | 25°52'31 | 1♋12 | 10°29 | 12°41 | 11°40 | 14°43 | 1°20 | 1°48 | 28°27 | 26°28 | 16°34 | 15°57 | 5° 5 | n.a. | W27 |
| T 28 | 15 55 39 | 26°50'57 | 14°39 | 9°51 | 12°14 | 12°14 | 14°44 | 1°25 | 1°52 | 28°25 | 26°29 | 16°33 | 15°54 | 5°12 | n.a. | T 28 |
| F 29 | 15 59 36 | 27°49'25 | 27°42 | 9° 8 | 11°48 | 12°48 | 14°46 | 1°31 | 1°55 | 28°24 | 26°31 | 16°31 | 15°50 | 5°18 | n.a. | F 29 |
| S 30 | 16 3 32 | 28♉47'55 | 10♌24 | 8♊20 | 11♉24 | 13♓22 | 14♍48 | 1♈36 | 1♋58 | 28♎23 | 26♋32 | 16♉30 | 15♉47 | 5♎25 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 12n 5 | 27n20 | 4n41 | 20n44 | 0n37 | 19n 5 | 0s32 | 14s45 | 1s39 | 7n10 | 1n14 | 2s29 | 2s 4 | 24n53 | 0n43 | 10s26 | 1n 8 | 8n15 | 17n 2 | 17n20 | 17n31 | 2n26 | | n.a. |
| S 2 | 12 26 | 25 15 | 5 6 | 20 53 | 0 29 | 18 50 | 0 45 | 14 31 | 1 39 | 7 11 | 1 14 | 2 26 | 2 4 | 24 53 | 0 43 | 10 25 | 1 8 | 8 14 | 17 2 | 17 20 | 17 30 | 2 23 | | n.a. |
| S 3 | 12 46 | 22 1 | 5 16 | 21 0 | 0 20 | 18 34 | 0 59 | 14 18 | 1 39 | 7 12 | 1 13 | 2 23 | 2 4 | 24 53 | 0 43 | 10 25 | 1 8 | 8 14 | 17 1 | 17 20 | 17 29 | 2 20 | | n.a. |
| M 4 | 13 6 | 17 54 | 5 11 | 21 6 | 0 11 | 18 18 | 1 12 | 14 5 | 1 39 | 7 13 | 1 13 | 2 20 | 2 4 | 24 53 | 0 43 | 10 24 | 1 8 | 8 13 | 17 1 | 17 19 | 17 28 | 2 16 | | n.a. |
| T 5 | 13 26 | 13 8 | 4 53 | 21 11 | 0 1 | 18 0 | 1 26 | 13 52 | 1 40 | 7 14 | 1 13 | 2 18 | 2 4 | 24 53 | 0 43 | 10 23 | 1 8 | 8 12 | 17 0 | 17 19 | 17 27 | 2 13 | | n.a. |
| W 6 | 13 46 | 7 56 | 4 23 | 21 14 | 0s 8 | 17 42 | 1 40 | 13 38 | 1 40 | 7 14 | 1 12 | 2 15 | 2 4 | 24 53 | 0 43 | 10 23 | 1 8 | 8 11 | 16 59 | 17 19 | 17 26 | 2 10 | | n.a. |
| T 7 | 14 6 | 2 28 | 3 42 | 21 16 | 0 19 | 17 23 | 1 54 | 13 25 | 1 40 | 7 15 | 1 12 | 2 12 | 2 4 | 24 53 | 0 43 | 10 22 | 1 8 | 8 11 | 16 59 | 17 18 | 17 25 | 2 6 | | n.a. |
| F 8 | 14 25 | 3s 6 | 2 50 | 21 17 | 0 29 | 17 3 | 2 8 | 13 12 | 1 40 | 7 15 | 1 12 | 2 9 | 2 4 | 24 53 | 0 43 | 10 22 | 1 8 | 8 10 | 16 58 | 17 18 | 17 24 | 2 3 | | n.a. |
| S 9 | 14 45 | 8 37 | 1 51 | 21 17 | 0 40 | 16 42 | 2 23 | 12 58 | 1 40 | 7 16 | 1 11 | 2 7 | 2 4 | 24 53 | 0 43 | 10 21 | 1 8 | 8 9 | 16 58 | 17 17 | 17 23 | 2 0 | | n.a. |
| S 10 | 15 4 | 13 52 | 0 47 | 21 15 | 0 50 | 16 21 | 2 37 | 12 45 | 1 40 | 7 16 | 1 11 | 2 4 | 2 4 | 24 53 | 0 43 | 10 21 | 1 8 | 8 8 | 16 57 | 17 17 | 17 23 | 1 56 | | n.a. |
| M11 | 15 22 | 18 39 | 0s20 | 21 13 | 1 1 | 16 0 | 2 51 | 12 31 | 1 39 | 7 17 | 1 11 | 2 1 | 2 5 | 24 53 | 0 43 | 10 20 | 1 8 | 8 8 | 16 57 | 17 17 | 17 22 | 1 53 | | n.a. |
| T 12 | 15 41 | 22 43 | 1 27 | 21 9 | 1 13 | 15 38 | 3 6 | 12 18 | 1 39 | 7 17 | 1 10 | 1 59 | 2 5 | 24 53 | 0 43 | 10 20 | 1 8 | 8 7 | 16 56 | 17 17 | 17 21 | 1 50 | | n.a. |
| W13 | 15 59 | 25 48 | 2 31 | 21 5 | 1 24 | 15 15 | 3 20 | 12 4 | 1 39 | 7 17 | 1 10 | 1 56 | 2 5 | 24 53 | 0 43 | 10 19 | 1 8 | 8 6 | 16 55 | 17 17 | 17 20 | 1 46 | | n.a. |
| T 14 | 16 17 | 27 38 | 3 29 | 20 59 | 1 36 | 14 53 | 3 34 | 11 51 | 1 39 | 7 17 | 1 10 | 1 54 | 2 5 | 24 52 | 0 43 | 10 18 | 1 8 | 8 5 | 16 55 | 17 18 | 17 19 | 1 43 | | n.a. |
| F 15 | 16 35 | 27 59 | 4 17 | 20 53 | 1 48 | 14 30 | 3 48 | 11 37 | 1 39 | 7 17 | 1 9 | 1 51 | 2 5 | 24 52 | 0 43 | 10 18 | 1 8 | 8 5 | 16 54 | 17 18 | 17 18 | 1 40 | | n.a. |
| S 16 | 16 53 | 26 46 | 4 53 | 20 46 | 1 59 | 14 7 | 4 1 | 11 23 | 1 39 | 7 17 | 1 9 | 1 49 | 2 5 | 24 52 | 0 43 | 10 17 | 1 8 | 8 4 | 16 54 | 17 18 | 17 17 | 1 37 | | n.a. |
| S 17 | 17 10 | 24 0 | 5 13 | 20 38 | 2 11 | 13 45 | 4 15 | 11 10 | 1 39 | 7 17 | 1 9 | 1 46 | 2 5 | 24 52 | 0 43 | 10 17 | 1 8 | 8 3 | 16 53 | 17 18 | 17 16 | 1 33 | | n.a. |
| M18 | 17 27 | 19 48 | 5 16 | 20 29 | 2 23 | 13 23 | 4 27 | 10 56 | 1 39 | 7 17 | 1 8 | 1 44 | 2 5 | 24 52 | 0 43 | 10 16 | 1 8 | 8 2 | 16 53 | 17 18 | 17 15 | 1 30 | | n.a. |
| T 19 | 17 44 | 14 27 | 5 0 | 20 20 | 2 34 | 13 0 | 4 39 | 10 43 | 1 39 | 7 17 | 1 8 | 1 41 | 2 5 | 24 52 | 0 43 | 10 16 | 1 8 | 8 1 | 16 52 | 17 18 | 17 14 | 1 27 | | n.a. |
| W20 | 18 1 | 8 13 | 4 26 | 20 10 | 2 46 | 12 39 | 4 51 | 10 29 | 1 39 | 7 16 | 1 8 | 1 39 | 2 5 | 24 52 | 0 43 | 10 15 | 1 8 | 8 1 | 16 52 | 17 18 | 17 13 | 1 23 | | n.a. |
| T 21 | 18 17 | 1 27 | 3 33 | 20 0 | 2 57 | 12 18 | 5 2 | 10 15 | 1 39 | 7 16 | 1 7 | 1 36 | 2 6 | 24 52 | 0 43 | 10 15 | 1 8 | 8 0 | 16 51 | 17 18 | 17 12 | 1 20 | | n.a. |
| F 22 | 18 33 | 5n28 | 2 27 | 19 49 | 3 8 | 11 57 | 5 13 | 10 2 | 1 39 | 7 15 | 1 7 | 1 34 | 2 6 | 24 52 | 0 43 | 10 14 | 1 8 | 7 59 | 16 51 | 17 18 | 17 11 | 1 17 | | n.a. |
| S 23 | 18 49 | 12 7 | 1 10 | 19 38 | 3 18 | 11 38 | 5 23 | 9 48 | 1 39 | 7 15 | 1 7 | 1 32 | 2 6 | 24 52 | 0 43 | 10 14 | 1 8 | 7 58 | 16 50 | 17 18 | 17 10 | 1 13 | | n.a. |
| S 24 | 19 4 | 18 4 | 0n11 | 19 26 | 3 28 | 11 19 | 5 32 | 9 35 | 1 39 | 7 14 | 1 6 | 1 29 | 2 6 | 24 52 | 0 43 | 10 13 | 1 8 | 7 57 | 16 50 | 17 18 | 17 9 | 1 10 | | n.a. |
| M25 | 19 19 | 22 53 | 1 30 | 19 15 | 3 37 | 11 1 | 5 41 | 9 21 | 1 38 | 7 13 | 1 6 | 1 27 | 2 6 | 24 52 | 0 43 | 10 13 | 1 8 | 7 57 | 16 49 | 17 18 | 17 8 | 1 7 | | n.a. |
| T 26 | 19 34 | 26 14 | 2 42 | 19 3 | 3 45 | 10 44 | 5 49 | 9 8 | 1 38 | 7 13 | 1 6 | 1 25 | 2 6 | 24 52 | 0 43 | 10 12 | 1 8 | 7 56 | 16 49 | 17 18 | 17 7 | 1 3 | | n.a. |
| W27 | 19 48 | 27 52 | 3 43 | 18 52 | 3 52 | 10 28 | 5 56 | 8 54 | 1 38 | 7 12 | 1 5 | 1 23 | 2 6 | 24 52 | 0 43 | 10 12 | 1 8 | 7 55 | 16 48 | 17 18 | 17 7 | 1 0 | | n.a. |
| T 28 | 20 2 | 27 47 | 4 29 | 18 41 | 3 58 | 10 13 | 6 3 | 8 41 | 1 38 | 7 11 | 1 5 | 1 20 | 2 6 | 24 52 | 0 43 | 10 11 | 1 8 | 7 54 | 16 48 | 17 17 | 17 6 | 0 57 | | n.a. |
| F 29 | 20 16 | 26 8 | 4 59 | 18 30 | 4 2 | 10 0 | 6 9 | 8 27 | 1 38 | 7 10 | 1 5 | 1 18 | 2 7 | 24 52 | 0 43 | 10 11 | 1 8 | 7 53 | 16 47 | 17 17 | 17 5 | 0 53 | | n.a. |
| S 30 | 20n30 | 23n12 | 5n15 | 18n20 | 4s 5 | 9n48 | 6s14 | 8s14 | 1s38 | 7n 9 | 1n 4 | 1s16 | 2s 7 | 24n52 | 0n43 | 10s10 | 1n 8 | 7n53 | 16n47 | 17n16 | 17n 4 | 0n50 | | n.a. |

Julian Day Number = -75820.5, Delta T = 40h52m10s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°36'05, Lahiri = -71°29'05 Julian Calendar 1 June 4921 BCE == Greg. Calendar 23 Apr. 4921 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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## JULY 4921 BCE (-4920) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 7 29 | 29♉46'26 | 22♌46 | 7°R27 | 11°R 2 | 13♓55 | 14♍50 | 1♈42 | 2♋ 2 | 28°R21 | 26♋34 | 16°R30 | 15♉44 | 5♎32 | n.a. | S 1 |
| M 2 | 16 11 25 | 0♊45'00 | 4♍53 | 6♊30 | 10♉43 | 14°29 | 14°53 | 1°47 | 2° 5 | 28♎20 | 26°35 | 16°D30 | 15°41 | 5°39 | n.a. | M 2 |
| T 3 | 16 15 22 | 1°43'35 | 16°50 | 5°30 | 10°25 | 15° 2 | 14°55 | 1°52 | 2° 8 | 28°19 | 26°37 | 16♉30 | 15°38 | 5°45 | n.a. | T 3 |
| W 4 | 16 19 18 | 2°42'13 | 28°42 | 4°29 | 10°10 | 15°35 | 14°58 | 1°57 | 2°12 | 28°17 | 26°38 | 16°31 | 15°35 | 5°52 | n.a. | W 4 |
| T 5 | 16 23 15 | 3°40'52 | 10♎32 | 3°28 | 9°58 | 16° 7 | 15° 1 | 2° 2 | 2°15 | 28°16 | 26°40 | 16°33 | 15°31 | 5°59 | n.a. | T 5 |
| F 6 | 16 27 12 | 4°39'34 | 22°26 | 2°28 | 9°48 | 16°40 | 15° 4 | 2° 7 | 2°19 | 28°15 | 26°42 | 16°34 | 15°28 | 6° 5 | n.a. | F 6 |
| S 7 | 16 31 8 | 5°38'17 | 4♏26 | 1°30 | 9°40 | 17°12 | 15° 7 | 2°12 | 2°22 | 28°14 | 26°43 | 16°35 | 15°25 | 6°12 | n.a. | S 7 |
| S 8 | 16 35 5 | 6°37'03 | 16°36 | 0°36 | 9°34 | 17°45 | 15°11 | 2°17 | 2°26 | 28°13 | 26°45 | 16°R36 | 15°22 | 6°19 | n.a. | S 8 |
| M 9 | 16 39 1 | 7°35'51 | 28°59 | 29♉48 | 9°31 | 18°17 | 15°14 | 2°22 | 2°29 | 28°11 | 26°47 | 16°35 | 15°19 | 6°25 | n.a. | M 9 |
| T 10 | 16 42 58 | 8°34'41 | 11♐36 | 29° 7 | 9°D30 | 18°49 | 15°18 | 2°27 | 2°33 | 28°10 | 26°49 | 16°34 | 15°16 | 6°32 | n.a. | T 10 |
| W11 | 16 46 54 | 9°33'34 | 24°26 | 28°33 | 9°32 | 19°20 | 15°22 | 2°31 | 2°36 | 28° 9 | 26°51 | 16°31 | 15°12 | 6°39 | n.a. | W11 |
| T 12 | 16 50 51 | 10°32'29 | 7♑32 | 28° 8 | 9°36 | 19°52 | 15°26 | 2°36 | 2°40 | 28° 8 | 26°52 | 16°28 | 15° 9 | 6°45 | n.a. | T 12 |
| F 13 | 16 54 47 | 11°31'26 | 20°51 | 27°52 | 9°42 | 20°23 | 15°31 | 2°40 | 2°44 | 28° 7 | 26°54 | 16°24 | 15° 6 | 6°52 | n.a. | F 13 |
| S 14 | 16 58 44 | 12°30'26 | 4♒22 | 27°D45 | 9°51 | 20°54 | 15°35 | 2°45 | 2°47 | 28° 6 | 26°56 | 16°20 | 15° 3 | 6°59 | n.a. | S 14 |
| S 15 | 17 2 40 | 13°29'28 | 18° 6 | 27°49 | 10° 1 | 21°25 | 15°40 | 2°49 | 2°51 | 28° 5 | 26°58 | 16°17 | 15° 0 | 7° 5 | n.a. | S 15 |
| M16 | 17 6 37 | 14°28'33 | 1♓59 | 28° 2 | 10°14 | 21°56 | 15°45 | 2°53 | 2°55 | 28° 4 | 27° 0 | 16°15 | 14°56 | 7°12 | n.a. | M16 |
| T 17 | 17 10 33 | 15°27'40 | 16° 2 | 28°25 | 10°29 | 22°26 | 15°50 | 2°57 | 2°58 | 28° 3 | 27° 2 | 16°D15 | 14°53 | 7°19 | n.a. | T 17 |
| W18 | 17 14 30 | 16°26'50 | 0♈13 | 28°58 | 10°46 | 22°56 | 15°55 | 3° 1 | 3° 2 | 28° 2 | 27° 4 | 16°15 | 14°50 | 7°25 | n.a. | W18 |
| T 19 | 17 18 26 | 17°26'03 | 14°29 | 29°39 | 11° 5 | 23°26 | 16° 0 | 3° 5 | 3° 6 | 28° 1 | 27° 6 | 16°16 | 14°47 | 7°32 | n.a. | T 19 |
| F 20 | 17 22 23 | 18°25'18 | 28°49 | 0♊29 | 11°26 | 23°56 | 16° 6 | 3° 9 | 3° 9 | 28° 0 | 27° 8 | 16°18 | 14°44 | 7°39 | n.a. | F 20 |
| S 21 | 17 26 20 | 19°24'36 | 13♉ 9 | 1°27 | 11°48 | 24°26 | 16°12 | 3°12 | 3°13 | 27°59 | 27°10 | 16°R19 | 14°41 | 7°45 | n.a. | S 21 |
| S 22 | 17 30 16 | 20°23'56 | 27°26 | 2°32 | 12°12 | 24°55 | 16°17 | 3°16 | 3°17 | 27°58 | 27°12 | 16°18 | 14°37 | 7°52 | n.a. | S 22 |
| M23 | 17 34 13 | 21°23'19 | 11♊36 | 3°44 | 12°38 | 25°24 | 16°23 | 3°20 | 3°21 | 27°58 | 27°14 | 16°16 | 14°34 | 7°59 | n.a. | M23 |
| T 24 | 17 38 9 | 22°22'45 | 25°33 | 5° 1 | 13° 6 | 25°53 | 16°30 | 3°23 | 3°24 | 27°57 | 27°16 | 16°12 | 14°31 | 8° 5 | n.a. | T 24 |
| W25 | 17 42 6 | 23°22'12 | 9♋14 | 6°24 | 13°35 | 26°22 | 16°36 | 3°26 | 3°28 | 27°56 | 27°18 | 16° 7 | 14°28 | 8°12 | n.a. | W25 |
| T 26 | 17 46 2 | 24°21'42 | 22°36 | 7°51 | 14° 6 | 26°50 | 16°42 | 3°30 | 3°32 | 27°55 | 27°20 | 16° 0 | 14°25 | 8°19 | n.a. | T 26 |
| F 27 | 17 49 59 | 25°21'14 | 5♌38 | 9°21 | 14°38 | 27°18 | 16°49 | 3°33 | 3°36 | 27°55 | 27°22 | 15°54 | 14°22 | 8°25 | n.a. | F 27 |
| S 28 | 17 53 55 | 26°20'48 | 18°19 | 10°56 | 15°12 | 27°46 | 16°56 | 3°36 | 3°39 | 27°54 | 27°25 | 15°47 | 14°18 | 8°32 | n.a. | S 28 |
| S 29 | 17 57 52 | 27°20'25 | 0♍42 | 12°32 | 15°47 | 28°13 | 17° 3 | 3°39 | 3°43 | 27°53 | 27°27 | 15°42 | 14°15 | 8°39 | n.a. | S 29 |
| M30 | 18 1 48 | 28°20'03 | 12°50 | 14°12 | 16°23 | 28°40 | 17°10 | 3°41 | 3°47 | 27°53 | 27°29 | 15°39 | 14°12 | 8°45 | n.a. | M30 |
| T 31 | 18 5 45 | 29♊19'43 | 24♍47 | 15♊52 | 17♉ 1 | 29♓ 7 | 17♍17 | 3♈44 | 3♋51 | 27♎52 | 27♋31 | 15°D38 | 14♉ 9 | 8♎52 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n43 | 19n16 | 5n14 | 18n10 | 4s 6 | 9n37 | 6s18 | 8s 0 | 1s38 | 7n 7 | 1n 4 | 1s14 | 2s 7 | 24n52 | 0n43 | 10s10 | 1n 8 | 7n52 | 16n46 | 17n16 | 17n 3 | 0n47 | | n.a. |
| M 2 | 20 55 | 14 38 | 5 0 | 18 1 | 4 5 | 9 27 | 6 22 | 7 47 | 1 37 | 7 6 | 1 4 | 1 12 | 2 7 | 24 51 | 0 43 | 10 9 | 1 7 | 7 51 | 16 46 | 17 16 | 17 2 | 0 43 | | n.a. |
| T 3 | 21 8 | 9 31 | 4 33 | 17 54 | 4 3 | 9 18 | 6 25 | 7 33 | 1 37 | 7 5 | 1 3 | 1 10 | 2 7 | 24 51 | 0 43 | 10 9 | 1 7 | 7 50 | 16 45 | 17 16 | 17 1 | 0 40 | | n.a. |
| W 4 | 21 20 | 4 6 | 3 55 | 17 47 | 3 58 | 9 11 | 6 28 | 7 20 | 1 37 | 7 4 | 1 3 | 1 8 | 2 7 | 24 51 | 0 43 | 10 8 | 1 7 | 7 49 | 16 45 | 17 17 | 17 0 | 0 37 | | n.a. |
| T 5 | 21 31 | 1s27 | 3 6 | 17 42 | 3 51 | 9 5 | 6 30 | 7 7 | 1 37 | 7 2 | 1 3 | 1 6 | 2 7 | 24 51 | 0 43 | 10 8 | 1 7 | 7 49 | 16 44 | 17 17 | 16 59 | 0 33 | | n.a. |
| F 6 | 21 43 | 6 59 | 2 9 | 17 39 | 3 42 | 9 1 | 6 31 | 6 54 | 1 37 | 7 1 | 1 2 | 1 4 | 2 8 | 24 51 | 0 43 | 10 8 | 1 7 | 7 48 | 16 44 | 17 18 | 16 58 | 0 30 | | n.a. |
| S 7 | 21 53 | 12 20 | 1 7 | 17 38 | 3 31 | 8 58 | 6 32 | 6 40 | 1 37 | 6 59 | 1 2 | 1 2 | 2 8 | 24 51 | 0 43 | 10 7 | 1 7 | 7 47 | 16 43 | 17 18 | 16 57 | 0 27 | | n.a. |
| S 8 | 22 4 | 17 18 | 0s 0 | 17 39 | 3 19 | 8 56 | 6 32 | 6 27 | 1 36 | 6 57 | 1 2 | 1 0 | 2 8 | 24 51 | 0 43 | 10 7 | 1 7 | 7 46 | 16 43 | 17 18 | 16 56 | 0 23 | | n.a. |
| M 9 | 22 14 | 21 38 | 1 8 | 17 43 | 3 5 | 8 55 | 6 32 | 6 14 | 1 36 | 6 55 | 1 1 | 0 59 | 2 8 | 24 51 | 0 43 | 10 6 | 1 7 | 7 45 | 16 42 | 17 18 | 16 55 | 0 20 | | n.a. |
| T 10 | 22 24 | 25 3 | 2 13 | 17 49 | 2 50 | 8 55 | 6 31 | 6 1 | 1 36 | 6 54 | 1 1 | 0 57 | 2 8 | 24 51 | 0 43 | 10 6 | 1 7 | 7 44 | 16 42 | 17 17 | 16 54 | 0 17 | | n.a. |
| W11 | 22 33 | 27 16 | 3 13 | 17 57 | 2 33 | 8 57 | 6 30 | 5 48 | 1 36 | 6 52 | 1 1 | 0 55 | 2 8 | 24 51 | 0 43 | 10 6 | 1 7 | 7 44 | 16 42 | 17 17 | 16 53 | 0 13 | | n.a. |
| T 12 | 22 42 | 28 0 | 4 4 | 18 8 | 2 16 | 9 0 | 6 29 | 5 35 | 1 35 | 6 50 | 1 0 | 0 53 | 2 8 | 24 51 | 0 43 | 10 5 | 1 7 | 7 43 | 16 41 | 17 16 | 16 52 | 0 10 | | n.a. |
| F 13 | 22 50 | 27 9 | 4 43 | 18 21 | 1 59 | 9 4 | 6 27 | 5 22 | 1 35 | 6 48 | 1 0 | 0 52 | 2 9 | 24 51 | 0 43 | 10 5 | 1 7 | 7 42 | 16 41 | 17 15 | 16 51 | 0 7 | | n.a. |
| S 14 | 22 59 | 24 42 | 5 6 | 18 37 | 1 41 | 9 8 | 6 24 | 5 9 | 1 35 | 6 46 | 1 0 | 0 50 | 2 9 | 24 51 | 0 43 | 10 5 | 1 7 | 7 41 | 16 40 | 17 13 | 16 50 | 0 3 | | n.a. |
| S 15 | 23 6 | 20 48 | 5 13 | 18 56 | 1 23 | 9 14 | 6 22 | 4 57 | 1 35 | 6 44 | 1 0 | 0 49 | 2 9 | 24 50 | 0 43 | 10 4 | 1 7 | 7 40 | 16 40 | 17 13 | 16 49 | 0s 0 | | n.a. |
| M16 | 23 13 | 15 45 | 5 2 | 19 16 | 1 5 | 9 21 | 6 19 | 4 44 | 1 34 | 6 41 | 0 59 | 0 47 | 2 9 | 24 50 | 0 43 | 10 4 | 1 7 | 7 40 | 16 39 | 17 12 | 16 48 | 0 3 | | n.a. |
| T 17 | 23 20 | 9 49 | 4 32 | 19 38 | 0 48 | 9 29 | 6 15 | 4 31 | 1 34 | 6 39 | 0 59 | 0 45 | 2 9 | 24 50 | 0 43 | 10 4 | 1 7 | 7 39 | 16 39 | 17 12 | 16 47 | 0 7 | | n.a. |
| W18 | 23 27 | 3 21 | 3 46 | 20 1 | 0 31 | 9 38 | 6 12 | 4 19 | 1 34 | 6 37 | 0 59 | 0 44 | 2 9 | 24 50 | 0 43 | 10 3 | 1 7 | 7 38 | 16 39 | 17 12 | 16 46 | 0 10 | | n.a. |
| T 19 | 23 33 | 3n21 | 2 45 | 20 26 | 0 15 | 9 47 | 6 8 | 4 6 | 1 33 | 6 34 | 0 58 | 0 43 | 2 10 | 24 50 | 0 43 | 10 3 | 1 7 | 7 37 | 16 38 | 17 12 | 16 46 | 0 14 | | n.a. |
| F 20 | 23 38 | 9 55 | 1 34 | 20 52 | 0n 0 | 9 58 | 6 4 | 3 54 | 1 33 | 6 32 | 0 58 | 0 41 | 2 10 | 24 50 | 0 43 | 10 3 | 1 7 | 7 36 | 16 38 | 17 13 | 16 45 | 0 17 | | n.a. |
| S 21 | 23 43 | 15 59 | 0 17 | 21 18 | 0 14 | 10 9 | 5 59 | 3 41 | 1 33 | 6 29 | 0 58 | 0 40 | 2 10 | 24 50 | 0 43 | 10 2 | 1 7 | 7 36 | 16 38 | 17 13 | 16 44 | 0 20 | | n.a. |
| S 22 | 23 48 | 21 10 | 1n 0 | 21 45 | 0 28 | 10 21 | 5 55 | 3 29 | 1 33 | 6 27 | 0 57 | 0 38 | 2 10 | 24 50 | 0 43 | 10 2 | 1 7 | 7 35 | 16 37 | 17 13 | 16 43 | 0 24 | | n.a. |
| M23 | 23 52 | 25 3 | 2 13 | 22 11 | 0 40 | 10 33 | 5 50 | 3 17 | 1 32 | 6 24 | 0 57 | 0 37 | 2 10 | 24 50 | 0 43 | 10 2 | 1 7 | 7 34 | 16 37 | 17 12 | 16 42 | 0 27 | | n.a. |
| T 24 | 23 56 | 27 22 | 3 17 | 22 37 | 0 51 | 10 46 | 5 45 | 3 5 | 1 32 | 6 21 | 0 57 | 0 36 | 2 10 | 24 50 | 0 43 | 10 2 | 1 7 | 7 33 | 16 37 | 17 11 | 16 41 | 0 30 | | n.a. |
| W25 | 23 59 | 27 57 | 4 8 | 23 3 | 1 2 | 11 0 | 5 40 | 2 53 | 1 31 | 6 18 | 0 57 | 0 35 | 2 11 | 24 50 | 0 43 | 10 1 | 1 7 | 7 32 | 16 36 | 17 10 | 16 40 | 0 34 | | n.a. |
| T 26 | 24 2 | 26 52 | 4 44 | 23 27 | 1 11 | 11 14 | 5 34 | 2 41 | 1 31 | 6 16 | 0 56 | 0 34 | 2 11 | 24 49 | 0 43 | 10 1 | 1 7 | 7 32 | 16 36 | 17 8 | 16 39 | 0 37 | | n.a. |
| F 27 | 24 4 | 24 20 | 5 5 | 23 50 | 1 19 | 11 29 | 5 29 | 2 29 | 1 31 | 6 13 | 0 56 | 0 33 | 2 11 | 24 49 | 0 43 | 10 1 | 1 6 | 7 31 | 16 36 | 17 6 | 16 38 | 0 40 | | n.a. |
| S 28 | 24 6 | 20 41 | 5 9 | 24 11 | 1 27 | 11 44 | 5 23 | 2 17 | 1 30 | 6 10 | 0 56 | 0 31 | 2 11 | 24 49 | 0 43 | 10 1 | 1 6 | 7 30 | 16 35 | 17 4 | 16 37 | 0 44 | | n.a. |
| S 29 | 24 8 | 16 11 | 4 59 | 24 31 | 1 33 | 12 0 | 5 18 | 2 6 | 1 30 | 6 7 | 0 55 | 0 30 | 2 11 | 24 49 | 0 43 | 10 1 | 1 6 | 7 29 | 16 35 | 17 2 | 16 36 | 0 47 | | n.a. |
| M30 | 24 9 | 11 9 | 4 36 | 24 49 | 1 38 | 12 16 | 5 12 | 1 54 | 1 30 | 6 4 | 0 55 | 0 29 | 2 12 | 24 49 | 0 43 | 10 0 | 1 6 | 7 28 | 16 35 | 17 1 | 16 35 | 0 50 | | n.a. |
| T 31 | 24n 9 | 5n47 | 4n 1 | 25n 5 | 1n43 | 12n32 | 5s 6 | 1s43 | 1s29 | 6n 0 | 0n55 | 0s29 | 2s12 | 24n49 | 0n43 | 10s 0 | 1n 6 | 7n28 | 16n35 | 17n 1 | 16n34 | 0s54 | | n.a. |

Julian Day Number = -75790.5, Delta T = 40h52m06s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°36'00, Lahiri = -71°29'01 Julian Calendar 1 July 4921 BCE == Greg. Calendar 23 May 4921 BCE


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## AUGUST 4921 BCE (-4920) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 9 41 | 0♋19'25 | 6♎38 | 17♊35 | 17♉40 | 29♓34 | 17♍24 | 3♈47 | 3♋55 | 27°R51 | 27♋33 | 15♉38 | 14♉ 6 | 8♎59 | n.a. | W 1 |
| T 2 | 18 13 38 | 1°19'09 | 18°28 | 19°18 | 18°20 | 0♈ 0 | 17°32 | 3°49 | 3°58 | 27♎51 | 27°36 | 15°39 | 14° 2 | 9° 5 | n.a. | T 2 |
| F 3 | 18 17 34 | 2°18'55 | 0♏22 | 21° 2 | 19° 1 | 0°26 | 17°40 | 3°52 | 4° 2 | 27°50 | 27°38 | 15°40 | 13°59 | 9°12 | n.a. | F 3 |
| S 4 | 18 21 31 | 3°18'44 | 12°25 | 22°47 | 19°43 | 0°52 | 17°47 | 3°54 | 4° 6 | 27°50 | 27°40 | 15°R41 | 13°56 | 9°19 | n.a. | S 4 |
| S 5 | 18 25 27 | 4°18'34 | 24°42 | 24°31 | 20°26 | 1°17 | 17°55 | 3°56 | 4°10 | 27°50 | 27°42 | 15°41 | 13°53 | 9°26 | n.a. | S 5 |
| M 6 | 18 29 24 | 5°18'27 | 7♐15 | 26°16 | 21°11 | 1°42 | 18° 3 | 3°58 | 4°14 | 27°49 | 27°45 | 15°39 | 13°50 | 9°32 | n.a. | M 6 |
| T 7 | 18 33 21 | 6°18'21 | 20° 8 | 28° 1 | 21°56 | 2° 7 | 18°12 | 4° 0 | 4°18 | 27°49 | 27°47 | 15°34 | 13°47 | 9°39 | n.a. | T 7 |
| W 8 | 18 37 17 | 7°18'18 | 3♑20 | 29°46 | 22°42 | 2°32 | 18°20 | 4° 2 | 4°21 | 27°49 | 27°49 | 15°27 | 13°43 | 9°46 | n.a. | W 8 |
| T 9 | 18 41 14 | 8°18'17 | 16°50 | 1♋31 | 23°30 | 2°56 | 18°28 | 4° 4 | 4°25 | 27°48 | 27°52 | 15°19 | 13°40 | 9°52 | n.a. | T 9 |
| F 10 | 18 45 10 | 9°18'18 | 0♒36 | 3°15 | 24°18 | 3°20 | 18°37 | 4° 5 | 4°29 | 27°48 | 27°54 | 15° 9 | 13°37 | 9°59 | n.a. | F 10 |
| S 11 | 18 49 7 | 10°18'22 | 14°35 | 4°59 | 25° 7 | 3°43 | 18°46 | 4° 7 | 4°33 | 27°48 | 27°56 | 15° 0 | 13°34 | 10° 6 | n.a. | S 11 |
| S 12 | 18 53 3 | 11°18'27 | 28°41 | 6°43 | 25°56 | 4° 6 | 18°55 | 4° 8 | 4°37 | 27°48 | 27°59 | 14°52 | 13°31 | 10°12 | n.a. | S 12 |
| M13 | 18 57 0 | 12°18'36 | 12♓51 | 8°26 | 26°47 | 4°29 | 19° 4 | 4° 9 | 4°40 | 27°47 | 28° 1 | 14°47 | 13°28 | 10°19 | n.a. | M13 |
| T 14 | 19 0 56 | 13°18'46 | 27° 2 | 10° 8 | 27°38 | 4°51 | 19°13 | 4°11 | 4°44 | 27°47 | 28° 4 | 14°43 | 13°24 | 10°26 | n.a. | T 14 |
| W15 | 19 4 53 | 14°18'59 | 11♈11 | 11°50 | 28°31 | 5°13 | 19°22 | 4°12 | 4°48 | 27°47 | 28° 6 | 14°D42 | 13°21 | 10°32 | n.a. | W15 |
| T 16 | 19 8 49 | 15°19'14 | 25°17 | 13°31 | 29°23 | 5°35 | 19°31 | 4°13 | 4°52 | 27°47 | 28° 8 | 14°42 | 13°18 | 10°39 | n.a. | T 16 |
| F 17 | 19 12 46 | 16°19'32 | 9♉18 | 15°12 | 0♊17 | 5°56 | 19°41 | 4°13 | 4°56 | 27°D47 | 28°11 | 14°R43 | 13°15 | 10°46 | n.a. | F 17 |
| S 18 | 19 16 42 | 17°19'52 | 23°14 | 16°53 | 1°11 | 6°17 | 19°50 | 4°14 | 4°59 | 27°47 | 28°13 | 14°43 | 13°12 | 10°52 | n.a. | S 18 |
| S 19 | 19 20 39 | 18°20'14 | 7♊ 5 | 18°33 | 2° 6 | 6°37 | 20° 0 | 4°15 | 5° 3 | 27°47 | 28°16 | 14°41 | 13° 8 | 10°59 | n.a. | S 19 |
| M20 | 19 24 35 | 19°20'39 | 20°47 | 20°12 | 3° 2 | 6°57 | 20°10 | 4°15 | 5° 7 | 27°47 | 28°18 | 14°36 | 13° 5 | 11° 6 | n.a. | M20 |
| T 21 | 19 28 32 | 20°21'06 | 4♋21 | 21°51 | 3°58 | 7°16 | 20°20 | 4°16 | 5°11 | 27°47 | 28°20 | 14°28 | 13° 2 | 11°12 | n.a. | T 21 |
| W22 | 19 32 28 | 21°21'35 | 17°42 | 23°29 | 4°54 | 7°35 | 20°30 | 4°16 | 5°14 | 27°48 | 28°23 | 14°18 | 12°59 | 11°19 | n.a. | W22 |
| T 23 | 19 36 25 | 22°22'06 | 0♌49 | 25° 7 | 5°52 | 7°54 | 20°40 | 4°16 | 5°18 | 27°48 | 28°25 | 14° 6 | 12°56 | 11°26 | n.a. | T 23 |
| F 24 | 19 40 22 | 23°22'39 | 13°41 | 26°44 | 6°49 | 8°12 | 20°50 | 4°R16 | 5°22 | 27°48 | 28°28 | 13°53 | 12°53 | 11°32 | n.a. | F 24 |
| S 25 | 19 44 18 | 24°23'13 | 26°16 | 28°21 | 7°48 | 8°29 | 21° 1 | 4°16 | 5°25 | 27°48 | 28°30 | 13°41 | 12°49 | 11°39 | n.a. | S 25 |
| S 26 | 19 48 15 | 25°23'50 | 8♍35 | 29°57 | 8°47 | 8°46 | 21°11 | 4°16 | 5°29 | 27°48 | 28°33 | 13°31 | 12°46 | 11°46 | n.a. | S 26 |
| M27 | 19 52 11 | 26°24'28 | 20°41 | 1♌33 | 9°46 | 9° 3 | 21°22 | 4°15 | 5°33 | 27°49 | 28°35 | 13°23 | 12°43 | 11°52 | n.a. | M27 |
| T 28 | 19 56 8 | 27°25'07 | 2♎37 | 3° 8 | 10°46 | 9°19 | 21°33 | 4°15 | 5°36 | 27°49 | 28°38 | 13°17 | 12°40 | 11°59 | n.a. | T 28 |
| W29 | 20 0 4 | 28°25'48 | 14°26 | 4°44 | 11°46 | 9°34 | 21°43 | 4°14 | 5°40 | 27°49 | 28°40 | 13°14 | 12°37 | 12° 6 | n.a. | W29 |
| T 30 | 20 4 1 | 29°26'31 | 26°14 | 6°18 | 12°46 | 9°49 | 21°54 | 4°14 | 5°43 | 27°50 | 28°42 | 13°D13 | 12°34 | 12°12 | n.a. | T 30 |
| F 31 | 20 7 57 | 0♌27'15 | 8♏ 7 | 7♌53 | 13♊48 | 10♈ 4 | 22♍ 5 | 4♈13 | 5♋47 | 27♎50 | 28♋45 | 13°R13 | 12♉30 | 12♎19 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n10 | 0n16 | 3n15 | 25n20 | 1n46 | 12n49 | 5s 0 | 1s32 | 1s29 | 5n57 | 0n55 | 0s28 | 2s12 | 24n49 | 0n43 | 10s 0 | 1n 6 | 7n27 | 16n34 | 17n 1 | 16n33 | 0s57 | | n.a. |
| T 2 | 24 9 | 5s16 | 2 22 | 25 32 | 1 49 | 13 6 | 4 54 | 1 20 | 1 28 | 5 54 | 0 54 | 0 27 | 2 12 | 24 49 | 0 43 | 10 0 | 1 6 | 7 26 | 16 34 | 17 1 | 16 32 | 1 0 | | n.a. |
| F 3 | 24 8 | 10 40 | 1 22 | 25 42 | 1 51 | 13 23 | 4 48 | 1 9 | 1 28 | 5 51 | 0 54 | 0 26 | 2 12 | 24 49 | 0 43 | 10 0 | 1 6 | 7 25 | 16 34 | 17 2 | 16 31 | 1 4 | | n.a. |
| S 4 | 24 7 | 15 45 | 0 18 | 25 50 | 1 53 | 13 41 | 4 42 | 0 58 | 1 27 | 5 47 | 0 54 | 0 25 | 2 12 | 24 48 | 0 43 | 10 0 | 1 6 | 7 25 | 16 33 | 17 2 | 16 30 | 1 7 | | n.a. |
| S 5 | 24 5 | 20 18 | 0s48 | 25 56 | 1 54 | 13 59 | 4 35 | 0 48 | 1 27 | 5 44 | 0 53 | 0 25 | 2 13 | 24 48 | 0 43 | 10 0 | 1 6 | 7 24 | 16 33 | 17 2 | 16 29 | 1 11 | | n.a. |
| M 6 | 24 3 | 24 3 | 1 53 | 26 0 | 1 54 | 14 17 | 4 29 | 0 37 | 1 26 | 5 40 | 0 53 | 0 24 | 2 13 | 24 48 | 0 43 | 9 59 | 1 6 | 7 23 | 16 33 | 17 1 | 16 28 | 1 14 | | n.a. |
| T 7 | 24 0 | 26 41 | 2 54 | 26 2 | 1 53 | 14 35 | 4 23 | 0 26 | 1 26 | 5 37 | 0 53 | 0 23 | 2 13 | 24 48 | 0 43 | 9 59 | 1 6 | 7 22 | 16 33 | 17 0 | 16 27 | 1 17 | | n.a. |
| W 8 | 23 57 | 27 54 | 3 47 | 26 2 | 1 53 | 14 53 | 4 16 | 0 16 | 1 25 | 5 33 | 0 53 | 0 23 | 2 13 | 24 48 | 0 43 | 9 59 | 1 6 | 7 22 | 16 33 | 16 58 | 16 26 | 1 21 | | n.a. |
| T 9 | 23 53 | 27 30 | 4 29 | 26 0 | 1 51 | 15 11 | 4 10 | 0 5 | 1 25 | 5 29 | 0 52 | 0 22 | 2 13 | 24 48 | 0 43 | 9 59 | 1 6 | 7 21 | 16 32 | 16 55 | 16 25 | 1 24 | | n.a. |
| F 10 | 23 49 | 25 25 | 4 55 | 25 57 | 1 49 | 15 29 | 4 3 | 0n 5 | 1 24 | 5 26 | 0 52 | 0 22 | 2 14 | 24 48 | 0 43 | 9 59 | 1 6 | 7 20 | 16 32 | 16 52 | 16 24 | 1 27 | | n.a. |
| S 11 | 23 45 | 21 48 | 5 5 | 25 51 | 1 47 | 15 48 | 3 57 | 0 15 | 1 24 | 5 22 | 0 52 | 0 21 | 2 14 | 24 48 | 0 43 | 9 59 | 1 6 | 7 19 | 16 32 | 16 50 | 16 23 | 1 31 | | n.a. |
| S 12 | 23 40 | 16 53 | 4 56 | 25 43 | 1 44 | 16 6 | 3 50 | 0 25 | 1 23 | 5 18 | 0 52 | 0 21 | 2 14 | 24 47 | 0 43 | 9 59 | 1 6 | 7 19 | 16 32 | 16 47 | 16 22 | 1 34 | | n.a. |
| M13 | 23 34 | 11 3 | 4 29 | 25 34 | 1 41 | 16 24 | 3 44 | 0 35 | 1 23 | 5 14 | 0 51 | 0 20 | 2 14 | 24 47 | 0 43 | 9 59 | 1 6 | 7 18 | 16 32 | 16 45 | 16 21 | 1 37 | | n.a. |
| T 14 | 23 28 | 4 39 | 3 46 | 25 23 | 1 38 | 16 43 | 3 37 | 0 44 | 1 22 | 5 10 | 0 51 | 0 20 | 2 14 | 24 47 | 0 43 | 9 59 | 1 6 | 7 17 | 16 32 | 16 44 | 16 20 | 1 41 | | n.a. |
| W15 | 23 22 | 1n59 | 2 49 | 25 11 | 1 34 | 17 1 | 3 30 | 0 54 | 1 21 | 5 6 | 0 51 | 0 20 | 2 15 | 24 47 | 0 43 | 9 59 | 1 6 | 7 17 | 16 31 | 16 44 | 16 19 | 1 44 | | n.a. |
| T 16 | 23 15 | 8 30 | 1 42 | 24 57 | 1 30 | 17 19 | 3 24 | 1 3 | 1 21 | 5 2 | 0 51 | 0 20 | 2 15 | 24 47 | 0 43 | 9 59 | 1 5 | 7 16 | 16 31 | 16 44 | 16 18 | 1 48 | | n.a. |
| F 17 | 23 8 | 14 34 | 0 29 | 24 41 | 1 26 | 17 37 | 3 17 | 1 12 | 1 20 | 4 58 | 0 50 | 0 20 | 2 15 | 24 47 | 0 43 | 9 59 | 1 5 | 7 15 | 16 31 | 16 44 | 16 17 | 1 51 | | n.a. |
| S 18 | 23 0 | 19 52 | 0n45 | 24 24 | 1 21 | 17 55 | 3 11 | 1 21 | 1 19 | 4 54 | 0 50 | 0 19 | 2 15 | 24 47 | 0 43 | 9 59 | 1 5 | 7 15 | 16 31 | 16 44 | 16 16 | 1 54 | | n.a. |
| S 19 | 22 52 | 24 3 | 1 56 | 24 6 | 1 16 | 18 12 | 3 4 | 1 30 | 1 19 | 4 50 | 0 50 | 0 19 | 2 15 | 24 47 | 0 43 | 9 59 | 1 5 | 7 14 | 16 31 | 16 44 | 16 15 | 1 58 | | n.a. |
| M20 | 22 43 | 26 49 | 2 59 | 23 46 | 1 11 | 18 30 | 2 58 | 1 39 | 1 18 | 4 46 | 0 50 | 0 19 | 2 15 | 24 46 | 0 43 | 9 59 | 1 5 | 7 13 | 16 31 | 16 42 | 16 14 | 2 1 | | n.a. |
| T 21 | 22 34 | 27 57 | 3 52 | 23 25 | 1 6 | 18 47 | 2 51 | 1 47 | 1 17 | 4 42 | 0 49 | 0 19 | 2 16 | 24 46 | 0 43 | 9 59 | 1 5 | 7 13 | 16 31 | 16 40 | 16 13 | 2 4 | | n.a. |
| W22 | 22 24 | 27 25 | 4 30 | 23 3 | 1 1 | 19 4 | 2 44 | 1 56 | 1 17 | 4 37 | 0 49 | 0 19 | 2 16 | 24 46 | 0 43 | 10 0 | 1 5 | 7 12 | 16 31 | 16 37 | 16 12 | 2 8 | | n.a. |
| T 23 | 22 14 | 25 21 | 4 54 | 22 40 | 0 55 | 19 21 | 2 38 | 2 4 | 1 16 | 4 33 | 0 49 | 0 19 | 2 16 | 24 46 | 0 43 | 10 0 | 1 5 | 7 11 | 16 30 | 16 33 | 16 11 | 2 11 | | n.a. |
| F 24 | 22 4 | 22 1 | 5 1 | 22 15 | 0 50 | 19 37 | 2 32 | 2 12 | 1 15 | 4 29 | 0 49 | 0 20 | 2 16 | 24 46 | 0 43 | 10 0 | 1 5 | 7 11 | 16 30 | 16 29 | 16 10 | 2 14 | | n.a. |
| S 25 | 21 53 | 17 44 | 4 54 | 21 50 | 0 44 | 19 53 | 2 25 | 2 20 | 1 14 | 4 24 | 0 48 | 0 20 | 2 16 | 24 46 | 0 43 | 10 0 | 1 5 | 7 10 | 16 30 | 16 25 | 16 9 | 2 18 | | n.a. |
| S 26 | 21 42 | 12 48 | 4 34 | 21 23 | 0 38 | 20 9 | 2 19 | 2 28 | 1 14 | 4 20 | 0 48 | 0 20 | 2 17 | 24 46 | 0 43 | 10 0 | 1 5 | 7 9 | 16 30 | 16 22 | 16 8 | 2 21 | | n.a. |
| M27 | 21 30 | 7 28 | 4 1 | 20 56 | 0 32 | 20 24 | 2 12 | 2 35 | 1 13 | 4 15 | 0 48 | 0 20 | 2 17 | 24 45 | 0 43 | 10 0 | 1 5 | 7 9 | 16 30 | 16 20 | 16 7 | 2 25 | | n.a. |
| T 28 | 21 18 | 1 56 | 3 18 | 20 28 | 0 26 | 20 40 | 2 6 | 2 42 | 1 12 | 4 11 | 0 48 | 0 21 | 2 17 | 24 45 | 0 43 | 10 0 | 1 5 | 7 8 | 16 30 | 16 18 | 16 6 | 2 28 | | n.a. |
| W29 | 21 6 | 3s37 | 2 26 | 19 59 | 0 20 | 20 54 | 2 0 | 2 49 | 1 11 | 4 6 | 0 48 | 0 21 | 2 17 | 24 45 | 0 43 | 10 1 | 1 5 | 7 7 | 16 30 | 16 17 | 16 5 | 2 31 | | n.a. |
| T 30 | 20 53 | 9 3 | 1 29 | 19 29 | 0 13 | 21 9 | 1 53 | 2 56 | 1 10 | 4 2 | 0 47 | 0 22 | 2 17 | 24 45 | 0 43 | 10 1 | 1 5 | 7 7 | 16 30 | 16 17 | 16 4 | 2 35 | | n.a. |
| F 31 | 20n40 | 14s13 | 0n27 | 18n58 | 0n 7 | 21n22 | 1s47 | 3n 3 | 1s 9 | 3n57 | 0n47 | 0s22 | 2s17 | 24n45 | 0n43 | 10s 1 | 1n 5 | 7n 6 | 16n30 | 16n17 | 16n 3 | 2s38 | | n.a. |

Julian Day Number = -75759.5, Delta T = 40h52m03s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°35'56, Lahiri = -71°28'56 Julian Calendar 1 Aug. 4921 BCE == Greg. Calendar 23 June 4921 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4921 BCE

## SEPTEMBER 4921 BCE (-4920) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 11 54 | 1♌28'00 | 20♏ 9 | 9♌26 | 14♊49 | 10♈18 | 22♍16 | 4°R12 | 5♋51 | 27♎51 | 28♋47 | 13°R13 | 12♉27 | 12♎26 | n.a. | S 1 |
| S 2 | 20 15 50 | 2°28'47 | 2♐27 | 11° 0 | 15°51 | 10°31 | 22°28 | 4♈11 | 5°54 | 27°51 | 28°50 | 13♉12 | 12°24 | 12°32 | n.a. | S 2 |
| M 3 | 20 19 47 | 3°29'36 | 15° 4 | 12°33 | 16°53 | 10°44 | 22°39 | 4°10 | 5°58 | 27°52 | 28°52 | 13° 8 | 12°21 | 12°39 | n.a. | M 3 |
| T 4 | 20 23 43 | 4°30'26 | 28° 4 | 14° 6 | 17°56 | 10°56 | 22°50 | 4° 9 | 6° 1 | 27°53 | 28°55 | 13° 2 | 12°18 | 12°46 | n.a. | T 4 |
| W 5 | 20 27 40 | 5°31'17 | 11♑30 | 15°39 | 18°59 | 11° 8 | 23° 2 | 4° 7 | 6° 5 | 27°53 | 28°57 | 12°53 | 12°14 | 12°52 | n.a. | W 5 |
| T 6 | 20 31 37 | 6°32'10 | 25°20 | 17°11 | 20° 2 | 11°19 | 23°13 | 4° 6 | 6° 8 | 27°54 | 29° 0 | 12°42 | 12°11 | 12°59 | n.a. | T 6 |
| F 7 | 20 35 33 | 7°33'05 | 9♒31 | 18°43 | 21° 6 | 11°29 | 23°25 | 4° 4 | 6°11 | 27°55 | 29° 2 | 12°29 | 12° 8 | 13° 6 | n.a. | F 7 |
| S 8 | 20 39 30 | 8°34'00 | 23°57 | 20°15 | 22°10 | 11°39 | 23°37 | 4° 3 | 6°15 | 27°55 | 29° 4 | 12°17 | 12° 5 | 13°12 | n.a. | S 8 |
| S 9 | 20 43 26 | 9°34'58 | 8♓32 | 21°46 | 23°15 | 11°48 | 23°48 | 4° 1 | 6°18 | 27°56 | 29° 7 | 12° 6 | 12° 2 | 13°19 | n.a. | S 9 |
| M10 | 20 47 23 | 10°35'57 | 23° 9 | 23°17 | 24°20 | 11°57 | 24° 0 | 3°59 | 6°21 | 27°57 | 29° 9 | 11°58 | 11°59 | 13°26 | n.a. | M10 |
| T 11 | 20 51 19 | 11°36'57 | 7♈40 | 24°48 | 25°25 | 12° 4 | 24°12 | 3°57 | 6°25 | 27°58 | 29°12 | 11°52 | 11°55 | 13°32 | n.a. | T 11 |
| W12 | 20 55 16 | 12°37'59 | 22° 2 | 26°19 | 26°30 | 12°11 | 24°24 | 3°55 | 6°28 | 27°58 | 29°14 | 11°49 | 11°52 | 13°39 | n.a. | W12 |
| T 13 | 20 59 12 | 13°39'03 | 6♉11 | 27°49 | 27°36 | 12°18 | 24°36 | 3°53 | 6°31 | 27°59 | 29°17 | 11°49 | 11°49 | 13°46 | n.a. | T 13 |
| F 14 | 21 3 9 | 14°40'09 | 20° 7 | 29°19 | 28°42 | 12°24 | 24°48 | 3°51 | 6°35 | 28° 0 | 29°19 | 11°49 | 11°46 | 13°52 | n.a. | F 14 |
| S 15 | 21 7 5 | 15°41'16 | 3♊51 | 0♍48 | 29°48 | 12°29 | 25° 1 | 3°48 | 6°38 | 28° 1 | 29°21 | 11°48 | 11°43 | 13°59 | n.a. | S 15 |
| S 16 | 21 11 2 | 16°42'24 | 17°22 | 2°17 | 0♋55 | 12°33 | 25°13 | 3°46 | 6°41 | 28° 2 | 29°24 | 11°45 | 11°40 | 14° 6 | n.a. | S 16 |
| M17 | 21 14 59 | 17°43'35 | 0♋42 | 3°46 | 2° 1 | 12°36 | 25°25 | 3°43 | 6°44 | 28° 3 | 29°26 | 11°40 | 11°36 | 14°12 | n.a. | M17 |
| T 18 | 21 18 55 | 18°44'46 | 13°51 | 5°14 | 3° 9 | 12°39 | 25°38 | 3°40 | 6°47 | 28° 4 | 29°28 | 11°31 | 11°33 | 14°19 | n.a. | T 18 |
| W19 | 21 22 52 | 19°45'59 | 26°49 | 6°41 | 4°16 | 12°41 | 25°50 | 3°37 | 6°50 | 28° 5 | 29°31 | 11°19 | 11°30 | 14°26 | n.a. | W19 |
| T 20 | 21 26 48 | 20°47'13 | 9♌36 | 8° 8 | 5°23 | 12°42 | 26° 3 | 3°35 | 6°53 | 28° 6 | 29°33 | 11° 6 | 11°27 | 14°32 | n.a. | T 20 |
| F 21 | 21 30 45 | 21°48'28 | 22°12 | 9°34 | 6°31 | 12°R43 | 26°16 | 3°32 | 6°56 | 28° 8 | 29°35 | 10°52 | 11°24 | 14°39 | n.a. | F 21 |
| S 22 | 21 34 41 | 22°49'44 | 4♍35 | 10°59 | 7°39 | 12°42 | 26°28 | 3°28 | 6°59 | 28° 9 | 29°38 | 10°38 | 11°20 | 14°46 | n.a. | S 22 |
| S 23 | 21 38 38 | 23°51'01 | 16°46 | 12°24 | 8°47 | 12°41 | 26°41 | 3°25 | 7° 2 | 28°10 | 29°40 | 10°25 | 11°17 | 14°52 | n.a. | S 23 |
| M24 | 21 42 34 | 24°52'18 | 28°47 | 13°47 | 9°56 | 12°39 | 26°54 | 3°22 | 7° 5 | 28°11 | 29°42 | 10°16 | 11°14 | 14°59 | n.a. | M24 |
| T 25 | 21 46 31 | 25°53'37 | 10♎39 | 15° 9 | 11° 4 | 12°36 | 27° 7 | 3°19 | 7° 8 | 28°12 | 29°45 | 10° 9 | 11°11 | 15° 6 | n.a. | T 25 |
| W26 | 21 50 28 | 26°54'56 | 22°27 | 16°29 | 12°13 | 12°33 | 27°20 | 3°15 | 7°11 | 28°14 | 29°47 | 10° 5 | 11° 8 | 15°12 | n.a. | W26 |
| T 27 | 21 54 24 | 27°56'16 | 4♏13 | 17°48 | 13°22 | 12°28 | 27°33 | 3°12 | 7°13 | 28°15 | 29°49 | 10° 4 | 11° 5 | 15°19 | n.a. | T 27 |
| F 28 | 21 58 21 | 28°57'36 | 16° 3 | 19° 4 | 14°31 | 12°23 | 27°46 | 3° 8 | 7°16 | 28°16 | 29°51 | 10°D 4 | 11° 1 | 15°26 | n.a. | F 28 |
| S 29 | 22 2 17 | 29°58'57 | 28° 2 | 20°19 | 15°40 | 12°17 | 27°59 | 3° 4 | 7°19 | 28°18 | 29°53 | 10°R 4 | 10°58 | 15°32 | n.a. | S 29 |
| S 30 | 22 6 14 | 1♏ 0'18 | 10♐16 | 21♏30 | 16♋50 | 12♈10 | 28♍12 | 3♈ 1 | 7♋22 | 28♎19 | 29♋56 | 10♉ 4 | 10♉55 | 15♎39 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n26 | 18s54 | 0s37 | 18n26 | 0n 1 | 21n36 | 1s41 | 3n 9 | 1s 8 | 3n52 | 0n47 | 0s23 | 2s18 | 24n45 | 0n43 | 10s 1 | 1n 5 | 7n 6 | 16n30 | 16n17 | 16n 2 | 2s41 | | n.a. |
| S 2 | 20 12 | 22 54 | 1 40 | 17 54 | 0s 6 | 21 49 | 1 35 | 3 16 | 1 7 | 3 47 | 0 47 | 0 23 | 2 18 | 24 45 | 0 43 | 10 2 | 1 5 | 7 5 | 16 30 | 16 16 | 16 1 | 2 45 | | n.a. |
| M 3 | 19 57 | 25 57 | 2 40 | 17 21 | 0 12 | 22 1 | 1 29 | 3 22 | 1 6 | 3 43 | 0 46 | 0 24 | 2 18 | 24 44 | 0 43 | 10 2 | 1 5 | 7 5 | 16 30 | 16 15 | 16 0 | 2 48 | | n.a. |
| T 4 | 19 43 | 27 42 | 3 33 | 16 48 | 0 19 | 22 13 | 1 23 | 3 27 | 1 5 | 3 38 | 0 46 | 0 24 | 2 18 | 24 44 | 0 43 | 10 2 | 1 5 | 7 4 | 16 30 | 16 13 | 15 59 | 2 51 | | n.a. |
| W 5 | 19 27 | 27 55 | 4 17 | 16 14 | 0 25 | 22 25 | 1 17 | 3 33 | 1 4 | 3 33 | 0 46 | 0 25 | 2 18 | 24 44 | 0 43 | 10 2 | 1 4 | 7 4 | 16 30 | 16 10 | 15 58 | 2 55 | | n.a. |
| T 6 | 19 12 | 26 24 | 4 46 | 15 39 | 0 32 | 22 36 | 1 11 | 3 38 | 1 3 | 3 28 | 0 46 | 0 26 | 2 19 | 24 44 | 0 43 | 10 3 | 1 4 | 7 3 | 16 30 | 16 7 | 15 57 | 2 58 | | n.a. |
| F 7 | 18 56 | 23 12 | 4 59 | 15 4 | 0 38 | 22 46 | 1 5 | 3 44 | 1 2 | 3 23 | 0 46 | 0 27 | 2 19 | 24 44 | 0 43 | 10 3 | 1 4 | 7 2 | 16 30 | 16 3 | 15 56 | 3 2 | | n.a. |
| S 8 | 18 40 | 18 32 | 4 54 | 14 28 | 0 45 | 22 56 | 0 59 | 3 48 | 1 1 | 3 18 | 0 45 | 0 27 | 2 19 | 24 44 | 0 43 | 10 3 | 1 4 | 7 2 | 16 31 | 15 59 | 15 55 | 3 5 | | n.a. |
| S 9 | 18 23 | 12 45 | 4 29 | 13 52 | 0 51 | 23 5 | 0 54 | 3 53 | 1 0 | 3 13 | 0 45 | 0 28 | 2 19 | 24 44 | 0 43 | 10 4 | 1 4 | 7 1 | 16 31 | 15 56 | 15 54 | 3 8 | | n.a. |
| M10 | 18 6 | 6 15 | 3 47 | 13 16 | 0 57 | 23 14 | 0 48 | 3 58 | 0 59 | 3 8 | 0 45 | 0 29 | 2 19 | 24 44 | 0 43 | 10 4 | 1 4 | 7 1 | 16 31 | 15 53 | 15 53 | 3 12 | | n.a. |
| T 11 | 17 49 | 0n33 | 2 50 | 12 39 | 1 3 | 23 22 | 0 43 | 4 2 | 0 58 | 3 3 | 0 45 | 0 30 | 2 19 | 24 43 | 0 43 | 10 4 | 1 4 | 7 1 | 16 31 | 15 51 | 15 52 | 3 15 | | n.a. |
| W12 | 17 31 | 7 15 | 1 42 | 12 2 | 1 10 | 23 30 | 0 37 | 4 6 | 0 57 | 2 58 | 0 45 | 0 31 | 2 19 | 24 43 | 0 43 | 10 5 | 1 4 | 7 0 | 16 31 | 15 50 | 15 51 | 3 18 | | n.a. |
| T 13 | 17 14 | 13 31 | 0 30 | 11 25 | 1 16 | 23 37 | 0 32 | 4 9 | 0 55 | 2 53 | 0 44 | 0 32 | 2 20 | 24 43 | 0 43 | 10 5 | 1 4 | 7 0 | 16 31 | 15 50 | 15 50 | 3 22 | | n.a. |
| F 14 | 16 55 | 19 1 | 0n44 | 10 47 | 1 22 | 23 43 | 0 26 | 4 13 | 0 54 | 2 48 | 0 44 | 0 33 | 2 20 | 24 43 | 0 43 | 10 5 | 1 4 | 6 59 | 16 31 | 15 50 | 15 49 | 3 25 | | n.a. |
| S 15 | 16 37 | 23 25 | 1 54 | 10 10 | 1 27 | 23 49 | 0 21 | 4 16 | 0 53 | 2 43 | 0 44 | 0 34 | 2 20 | 24 43 | 0 43 | 10 6 | 1 4 | 6 59 | 16 31 | 15 50 | 15 48 | 3 29 | | n.a. |
| S 16 | 16 18 | 26 27 | 2 56 | 9 32 | 1 33 | 23 54 | 0 16 | 4 19 | 0 51 | 2 37 | 0 44 | 0 36 | 2 20 | 24 43 | 0 43 | 10 6 | 1 4 | 6 58 | 16 31 | 15 49 | 15 47 | 3 32 | | n.a. |
| M17 | 15 59 | 27 57 | 3 47 | 8 54 | 1 39 | 23 58 | 0 11 | 4 22 | 0 50 | 2 32 | 0 44 | 0 37 | 2 20 | 24 43 | 0 43 | 10 7 | 1 4 | 6 58 | 16 32 | 15 47 | 15 46 | 3 35 | | n.a. |
| T 18 | 15 39 | 27 50 | 4 26 | 8 16 | 1 44 | 24 2 | 0 6 | 4 24 | 0 49 | 2 27 | 0 44 | 0 38 | 2 20 | 24 42 | 0 43 | 10 7 | 1 4 | 6 57 | 16 32 | 15 45 | 15 45 | 3 39 | | n.a. |
| W19 | 15 20 | 26 10 | 4 50 | 7 38 | 1 49 | 24 5 | 0 1 | 4 26 | 0 47 | 2 22 | 0 43 | 0 39 | 2 20 | 24 42 | 0 44 | 10 7 | 1 4 | 6 57 | 16 32 | 15 41 | 15 44 | 3 42 | | n.a. |
| T 20 | 15 0 | 23 11 | 5 0 | 7 1 | 1 54 | 24 7 | 0n 4 | 4 28 | 0 46 | 2 16 | 0 43 | 0 41 | 2 21 | 24 42 | 0 44 | 10 8 | 1 4 | 6 57 | 16 32 | 15 37 | 15 43 | 3 45 | | n.a. |
| F 21 | 14 39 | 19 9 | 4 54 | 6 24 | 1 59 | 24 9 | 0 9 | 4 29 | 0 44 | 2 11 | 0 43 | 0 42 | 2 21 | 24 42 | 0 44 | 10 8 | 1 4 | 6 56 | 16 32 | 15 32 | 15 42 | 3 49 | | n.a. |
| S 22 | 14 19 | 14 21 | 4 35 | 5 47 | 2 3 | 24 10 | 0 13 | 4 31 | 0 43 | 2 6 | 0 43 | 0 43 | 2 21 | 24 42 | 0 44 | 10 9 | 1 4 | 6 56 | 16 32 | 15 28 | 15 41 | 3 52 | | n.a. |
| S 23 | 13 58 | 9 5 | 4 3 | 5 10 | 2 7 | 24 10 | 0 18 | 4 32 | 0 41 | 2 0 | 0 43 | 0 45 | 2 21 | 24 42 | 0 44 | 10 9 | 1 4 | 6 55 | 16 33 | 15 24 | 15 40 | 3 55 | | n.a. |
| M24 | 13 37 | 3 33 | 3 20 | 4 34 | 2 11 | 24 9 | 0 23 | 4 32 | 0 40 | 1 55 | 0 42 | 0 46 | 2 21 | 24 42 | 0 44 | 10 10 | 1 4 | 6 55 | 16 33 | 15 20 | 15 39 | 3 59 | | n.a. |
| T 25 | 13 16 | 2s 4 | 2 29 | 3 59 | 2 14 | 24 8 | 0 27 | 4 33 | 0 38 | 1 49 | 0 42 | 0 48 | 2 21 | 24 42 | 0 44 | 10 10 | 1 4 | 6 55 | 16 33 | 15 18 | 15 38 | 4 2 | | n.a. |
| W26 | 12 55 | 7 34 | 1 32 | 3 24 | 2 17 | 24 6 | 0 31 | 4 33 | 0 37 | 1 44 | 0 42 | 0 49 | 2 21 | 24 41 | 0 44 | 10 11 | 1 3 | 6 54 | 16 33 | 15 17 | 15 37 | 4 6 | | n.a. |
| T 27 | 12 33 | 12 49 | 0 31 | 2 50 | 2 19 | 24 3 | 0 35 | 4 32 | 0 35 | 1 39 | 0 42 | 0 51 | 2 21 | 24 41 | 0 44 | 10 11 | 1 3 | 6 54 | 16 34 | 15 16 | 15 36 | 4 9 | | n.a. |
| F 28 | 12 11 | 17 39 | 0s32 | 2 18 | 2 21 | 24 0 | 0 40 | 4 32 | 0 33 | 1 33 | 0 42 | 0 52 | 2 21 | 24 41 | 0 44 | 10 12 | 1 3 | 6 54 | 16 34 | 15 16 | 15 35 | 4 12 | | n.a. |
| S 29 | 11 49 | 21 51 | 1 34 | 1 47 | 2 22 | 23 56 | 0 44 | 4 31 | 0 31 | 1 28 | 0 42 | 0 54 | 2 22 | 24 41 | 0 44 | 10 12 | 1 3 | 6 54 | 16 34 | 15 17 | 15 34 | 4 16 | | n.a. |
| S 30 | 11n27 | 25s12 | 2s33 | 1n17 | 2s23 | 23n51 | 0n47 | 4n30 | 0s30 | 1n22 | 0n41 | 0s55 | 2s22 | 24n41 | 0n44 | 10s13 | 1n 3 | 6n53 | 16n34 | 15n16 | 15n33 | 4s19 | | n.a. |

Julian Day Number = -75728.5, Delta T = 40h51m59s
Ecliptic obliquity = 24°09'48, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°35'52, Lahiri = -71°28'52 Julian Calendar 1 Sept. 4921 BCE == Greg. Calendar 24 July 4921 BCE


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## OCTOBER 4921 BCE (-4920) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 10 10 | 2♍ 1'39 | 22♐51 | 22♍39 | 18♋ 0 | 12°R 2 | 28♍25 | 2°R57 | 7♋24 | 28♎21 | 29♋58 | 10°R 1 | 10♉52 | 15♎46 | n.a. | M 1 |
| T 2 | 22 14 7 | 3° 3'01 | 5♑49 | 23°44 | 19° 9 | 11♈54 | 28°39 | 2♈53 | 7°27 | 28°22 | 29°59 | 9♉57 | 10°49 | 15°52 | n.a. | T 2 |
| W 3 | 22 18 3 | 4° 4'23 | 19°16 | 24°44 | 20°19 | 11°44 | 28°52 | 2°49 | 7°29 | 28°24 | 0♌ 2 | 9°50 | 10°45 | 15°59 | n.a. | W 3 |
| T 4 | 22 22 0 | 5° 5'46 | 3♒12 | 25°40 | 21°30 | 11°34 | 29° 5 | 2°45 | 7°32 | 28°25 | 0° 4 | 9°41 | 10°42 | 16° 5 | n.a. | T 4 |
| F 5 | 22 25 57 | 6° 7'09 | 17°34 | 26°31 | 22°40 | 11°23 | 29°19 | 2°40 | 7°34 | 28°27 | 0° 6 | 9°30 | 10°39 | 16°12 | n.a. | F 5 |
| S 6 | 22 29 53 | 7° 8'32 | 2♓18 | 27°15 | 23°50 | 11°11 | 29°32 | 2°36 | 7°37 | 28°28 | 0° 8 | 9°20 | 10°36 | 16°19 | n.a. | S 6 |
| S 7 | 22 33 50 | 8° 9'55 | 17°16 | 27°53 | 25° 1 | 10°59 | 29°46 | 2°32 | 7°39 | 28°30 | 0°10 | 9°11 | 10°33 | 16°25 | n.a. | S 7 |
| M 8 | 22 37 46 | 9°11'18 | 2♈18 | 28°22 | 26°12 | 10°45 | 29°59 | 2°28 | 7°41 | 28°31 | 0°12 | 9° 4 | 10°30 | 16°32 | n.a. | M 8 |
| T 9 | 22 41 43 | 10°12'43 | 17°15 | 28°43 | 27°22 | 10°31 | 0♎13 | 2°23 | 7°43 | 28°33 | 0°14 | 8°59 | 10°26 | 16°39 | n.a. | T 9 |
| W10 | 22 45 39 | 11°14'07 | 1♉59 | 28°54 | 28°33 | 10°16 | 0°26 | 2°19 | 7°46 | 28°35 | 0°16 | 8°57 | 10°23 | 16°45 | n.a. | W10 |
| T 11 | 22 49 36 | 12°15'32 | 16°26 | 28°R55 | 29°45 | 10° 0 | 0°40 | 2°14 | 7°48 | 28°36 | 0°18 | 8°D57 | 10°20 | 16°52 | n.a. | T 11 |
| F 12 | 22 53 33 | 13°16'58 | 0♊32 | 28°44 | 0♌56 | 9°44 | 0°53 | 2°10 | 7°50 | 28°38 | 0°20 | 8°58 | 10°17 | 16°59 | n.a. | F 12 |
| S 13 | 22 57 29 | 14°18'24 | 14°17 | 28°22 | 2° 7 | 9°27 | 1° 7 | 2° 5 | 7°52 | 28°40 | 0°22 | 8°R59 | 10°14 | 17° 5 | n.a. | S 13 |
| S 14 | 23 1 26 | 15°19'50 | 27°43 | 27°48 | 3°19 | 9° 9 | 1°21 | 2° 0 | 7°54 | 28°42 | 0°24 | 8°58 | 10°11 | 17°12 | n.a. | S 14 |
| M15 | 23 5 22 | 16°21'17 | 10♋52 | 27° 3 | 4°30 | 8°50 | 1°35 | 1°56 | 7°56 | 28°43 | 0°26 | 8°55 | 10° 7 | 17°19 | n.a. | M15 |
| T 16 | 23 9 19 | 17°22'44 | 23°45 | 26° 7 | 5°42 | 8°31 | 1°48 | 1°51 | 7°58 | 28°45 | 0°28 | 8°49 | 10° 4 | 17°25 | n.a. | T 16 |
| W17 | 23 13 16 | 18°24'11 | 6♌25 | 25° 2 | 6°54 | 8°11 | 2° 2 | 1°46 | 8° 0 | 28°47 | 0°30 | 8°42 | 10° 1 | 17°32 | n.a. | W17 |
| T 18 | 23 17 12 | 19°25'39 | 18°53 | 23°49 | 8° 6 | 7°51 | 2°16 | 1°41 | 8° 2 | 28°49 | 0°32 | 8°33 | 9°58 | 17°39 | n.a. | T 18 |
| F 19 | 23 21 9 | 20°27'06 | 1♍12 | 22°30 | 9°18 | 7°30 | 2°30 | 1°37 | 8° 4 | 28°51 | 0°33 | 8°23 | 9°55 | 17°45 | n.a. | F 19 |
| S 20 | 23 25 5 | 21°28'33 | 13°21 | 21° 9 | 10°30 | 7° 8 | 2°44 | 1°32 | 8° 5 | 28°53 | 0°35 | 8°13 | 9°51 | 17°52 | n.a. | S 20 |
| S 21 | 23 29 2 | 22°30'00 | 25°22 | 19°48 | 11°42 | 6°47 | 2°58 | 1°27 | 8° 7 | 28°54 | 0°37 | 8° 5 | 9°48 | 17°59 | n.a. | S 21 |
| M22 | 23 32 58 | 23°31'26 | 7♎16 | 18°29 | 12°54 | 6°24 | 3°11 | 1°22 | 8° 9 | 28°56 | 0°39 | 7°59 | 9°45 | 18° 5 | n.a. | M22 |
| T 23 | 23 36 55 | 24°32'52 | 19° 5 | 17°16 | 14° 6 | 6° 1 | 3°25 | 1°17 | 8°10 | 28°58 | 0°40 | 7°54 | 9°42 | 18°12 | n.a. | T 23 |
| W24 | 23 40 52 | 25°34'18 | 0♏52 | 16° 9 | 15°19 | 5°38 | 3°39 | 1°12 | 8°12 | 29° 0 | 0°42 | 7°52 | 9°39 | 18°19 | n.a. | W24 |
| T 25 | 23 44 48 | 26°35'43 | 12°38 | 15°10 | 16°31 | 5°15 | 3°53 | 1° 7 | 8°13 | 29° 2 | 0°43 | 7°D52 | 9°36 | 18°25 | n.a. | T 25 |
| F 26 | 23 48 45 | 27°37'08 | 24°29 | 14°22 | 17°44 | 4°51 | 4° 7 | 1° 2 | 8°14 | 29° 4 | 0°45 | 7°53 | 9°32 | 18°32 | n.a. | F 26 |
| S 27 | 23 52 41 | 28°38'32 | 6♐28 | 13°43 | 18°56 | 4°28 | 4°21 | 0°57 | 8°16 | 29° 6 | 0°47 | 7°55 | 9°29 | 18°39 | n.a. | S 27 |
| S 28 | 23 56 38 | 29°39'55 | 18°39 | 13°14 | 20° 9 | 4° 4 | 4°35 | 0°52 | 8°17 | 29° 8 | 0°48 | 7°56 | 9°26 | 18°45 | n.a. | S 28 |
| M29 | 0 0 34 | 0♎41'17 | 1♑ 9 | 12°56 | 21°22 | 3°40 | 4°49 | 0°47 | 8°18 | 29°10 | 0°50 | 7°R57 | 9°23 | 18°52 | n.a. | M29 |
| T 30 | 0 4 31 | 1°42'39 | 14° 1 | 12°D47 | 22°34 | 3°15 | 5° 3 | 0°42 | 8°20 | 29°12 | 0°51 | 7°56 | 9°20 | 18°59 | n.a. | T 30 |
| W31 | 0 8 28 | 2♎43'59 | 27♑20 | 12♍47 | 23♌47 | 2♈51 | 5♎17 | 0♈37 | 8♋21 | 29♎15 | 0♌52 | 7♉54 | 9♉17 | 19♎ 5 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n 4 | 27s24 | 3s27 | 0n50 | 2s23 | 23n46 | 0n51 | 4n28 | 0s28 | 1n16 | 0n41 | 0s57 | 2s22 | 24n41 | 0n44 | 10s14 | 1n 3 | 6n53 | 16n35 | 15n16 | 15n32 | 4s22 | | n.a. |
| T 2 | 10 41 | 28 13 | 4 12 | 0 24 | 2 22 | 23 39 | 0 55 | 4 27 | 0 26 | 1 11 | 0 41 | 0 59 | 2 22 | 24 41 | 0 44 | 10 14 | 1 3 | 6 53 | 16 35 | 15 14 | 15 31 | 4 26 | | n.a. |
| W 3 | 10 18 | 27 25 | 4 44 | 0 1 | 2 20 | 23 32 | 0 59 | 4 25 | 0 24 | 1 5 | 0 41 | 1 0 | 2 22 | 24 41 | 0 44 | 10 15 | 1 3 | 6 53 | 16 35 | 15 12 | 15 30 | 4 29 | | n.a. |
| T 4 | 9 55 | 24 54 | 5 1 | 0s19 | 2 17 | 23 25 | 1 2 | 4 22 | 0 22 | 1 0 | 0 41 | 1 2 | 2 22 | 24 41 | 0 44 | 10 15 | 1 3 | 6 52 | 16 35 | 15 9 | 15 29 | 4 33 | | n.a. |
| F 5 | 9 32 | 20 47 | 5 0 | 0 36 | 2 13 | 23 16 | 1 6 | 4 20 | 0 20 | 0 54 | 0 41 | 1 4 | 2 22 | 24 40 | 0 44 | 10 16 | 1 3 | 6 52 | 16 36 | 15 6 | 15 28 | 4 36 | | n.a. |
| S 6 | 9 9 | 15 17 | 4 40 | 0 50 | 2 8 | 23 7 | 1 9 | 4 17 | 0 18 | 0 48 | 0 41 | 1 6 | 2 22 | 24 40 | 0 44 | 10 16 | 1 3 | 6 52 | 16 36 | 15 2 | 15 27 | 4 39 | | n.a. |
| S 7 | 8 45 | 8 50 | 4 0 | 0 59 | 2 2 | 22 57 | 1 12 | 4 13 | 0 16 | 0 43 | 0 40 | 1 7 | 2 22 | 24 40 | 0 44 | 10 17 | 1 3 | 6 52 | 16 36 | 14 59 | 15 26 | 4 43 | | n.a. |
| M 8 | 8 22 | 1 50 | 3 3 | 1 4 | 1 55 | 22 47 | 1 15 | 4 10 | 0 14 | 0 37 | 0 40 | 1 9 | 2 22 | 24 40 | 0 44 | 10 18 | 1 3 | 6 51 | 16 37 | 14 57 | 15 25 | 4 46 | | n.a. |
| T 9 | 7 58 | 5n14 | 1 53 | 1 5 | 1 45 | 22 35 | 1 18 | 4 6 | 0 12 | 0 31 | 0 40 | 1 11 | 2 22 | 24 40 | 0 44 | 10 18 | 1 3 | 6 51 | 16 37 | 14 55 | 15 24 | 4 49 | | n.a. |
| W10 | 7 34 | 11 57 | 0 37 | 1 0 | 1 35 | 22 24 | 1 21 | 4 2 | 0 10 | 0 26 | 0 40 | 1 13 | 2 22 | 24 40 | 0 44 | 10 19 | 1 3 | 6 51 | 16 37 | 14 55 | 15 23 | 4 53 | | n.a. |
| T 11 | 7 10 | 17 53 | 0n40 | 0 49 | 1 23 | 22 11 | 1 24 | 3 57 | 0 8 | 0 20 | 0 40 | 1 15 | 2 22 | 24 40 | 0 44 | 10 20 | 1 3 | 6 51 | 16 38 | 14 55 | 15 22 | 4 56 | | n.a. |
| F 12 | 6 46 | 22 43 | 1 53 | 0 32 | 1 9 | 21 58 | 1 27 | 3 53 | 0 6 | 0 14 | 0 40 | 1 17 | 2 22 | 24 40 | 0 44 | 10 20 | 1 3 | 6 51 | 16 38 | 14 55 | 15 21 | 4 59 | | n.a. |
| S 13 | 6 21 | 26 9 | 2 58 | 0 9 | 0 53 | 21 44 | 1 29 | 3 48 | 0 4 | 0 9 | 0 39 | 1 19 | 2 22 | 24 40 | 0 44 | 10 21 | 1 3 | 6 51 | 16 38 | 14 55 | 15 20 | 5 3 | | n.a. |
| S 14 | 5 57 | 28 0 | 3 51 | 0n21 | 0 37 | 21 29 | 1 32 | 3 43 | 0 1 | 0 3 | 0 39 | 1 21 | 2 22 | 24 40 | 0 45 | 10 22 | 1 3 | 6 51 | 16 39 | 14 55 | 15 19 | 5 6 | | n.a. |
| M15 | 5 32 | 28 12 | 4 31 | 0 56 | 0 18 | 21 14 | 1 34 | 3 37 | 0n 1 | 0s 3 | 0 39 | 1 23 | 2 22 | 24 40 | 0 45 | 10 22 | 1 3 | 6 51 | 16 39 | 14 54 | 15 18 | 5 9 | | n.a. |
| T 16 | 5 8 | 26 51 | 4 56 | 1 36 | 0n 1 | 20 58 | 1 36 | 3 31 | 0 3 | 0 9 | 0 39 | 1 24 | 2 22 | 24 39 | 0 45 | 10 23 | 1 3 | 6 50 | 16 40 | 14 52 | 15 17 | 5 13 | | n.a. |
| W17 | 4 43 | 24 9 | 5 6 | 2 21 | 0 21 | 20 42 | 1 38 | 3 25 | 0 5 | 0 14 | 0 39 | 1 26 | 2 22 | 24 39 | 0 45 | 10 24 | 1 3 | 6 50 | 16 40 | 14 50 | 15 16 | 5 16 | | n.a. |
| T 18 | 4 18 | 20 22 | 5 2 | 3 9 | 0 41 | 20 24 | 1 40 | 3 19 | 0 8 | 0 20 | 0 39 | 1 28 | 2 22 | 24 39 | 0 45 | 10 24 | 1 3 | 6 50 | 16 40 | 14 47 | 15 15 | 5 20 | | n.a. |
| F 19 | 3 54 | 15 45 | 4 43 | 4 0 | 1 1 | 20 7 | 1 42 | 3 13 | 0 10 | 0 26 | 0 39 | 1 30 | 2 22 | 24 39 | 0 45 | 10 25 | 1 3 | 6 50 | 16 41 | 14 43 | 15 14 | 5 23 | | n.a. |
| S 20 | 3 29 | 10 35 | 4 11 | 4 51 | 1 21 | 19 48 | 1 44 | 3 6 | 0 12 | 0 32 | 0 39 | 1 32 | 2 22 | 24 39 | 0 45 | 10 26 | 1 3 | 6 50 | 16 41 | 14 40 | 15 13 | 5 26 | | n.a. |
| S 21 | 3 4 | 5 5 | 3 29 | 5 40 | 1 39 | 19 29 | 1 46 | 2 59 | 0 15 | 0 38 | 0 38 | 1 34 | 2 22 | 24 39 | 0 45 | 10 27 | 1 2 | 6 50 | 16 42 | 14 37 | 15 12 | 5 30 | | n.a. |
| M22 | 2 39 | 0s34 | 2 38 | 6 28 | 1 56 | 19 10 | 1 48 | 2 52 | 0 17 | 0 43 | 0 38 | 1 36 | 2 22 | 24 39 | 0 45 | 10 27 | 1 2 | 6 50 | 16 42 | 14 35 | 15 10 | 5 33 | | n.a. |
| T 23 | 2 14 | 6 9 | 1 40 | 7 11 | 2 12 | 18 50 | 1 49 | 2 45 | 0 19 | 0 49 | 0 38 | 1 38 | 2 22 | 24 39 | 0 45 | 10 28 | 1 2 | 6 50 | 16 43 | 14 34 | 15 9 | 5 36 | | n.a. |
| W24 | 1 49 | 11 32 | 0 38 | 7 50 | 2 25 | 18 29 | 1 51 | 2 38 | 0 21 | 0 55 | 0 38 | 1 40 | 2 22 | 24 39 | 0 45 | 10 29 | 1 2 | 6 50 | 16 43 | 14 33 | 15 8 | 5 40 | | n.a. |
| T 25 | 1 24 | 16 31 | 0s26 | 8 24 | 2 36 | 18 8 | 1 52 | 2 30 | 0 24 | 1 1 | 0 38 | 1 42 | 2 22 | 24 39 | 0 45 | 10 30 | 1 2 | 6 50 | 16 43 | 14 33 | 15 7 | 5 43 | | n.a. |
| F 26 | 0 58 | 20 54 | 1 29 | 8 51 | 2 45 | 17 46 | 1 53 | 2 23 | 0 26 | 1 7 | 0 38 | 1 44 | 2 22 | 24 39 | 0 45 | 10 30 | 1 2 | 6 50 | 16 44 | 14 34 | 15 6 | 5 46 | | n.a. |
| S 27 | 0 33 | 24 30 | 2 29 | 9 13 | 2 52 | 17 24 | 1 54 | 2 15 | 0 28 | 1 12 | 0 38 | 1 46 | 2 22 | 24 39 | 0 45 | 10 31 | 1 2 | 6 50 | 16 44 | 14 34 | 15 5 | 5 50 | | n.a. |
| S 28 | 0 8 | 27 3 | 3 24 | 9 29 | 2 57 | 17 1 | 1 55 | 2 8 | 0 31 | 1 18 | 0 38 | 1 48 | 2 22 | 24 39 | 0 45 | 10 32 | 1 2 | 6 50 | 16 45 | 14 35 | 15 4 | 5 53 | | n.a. |
| M29 | 0s17 | 28 20 | 4 10 | 9 39 | 3 0 | 16 38 | 1 56 | 2 0 | 0 33 | 1 24 | 0 37 | 1 50 | 2 22 | 24 39 | 0 45 | 10 33 | 1 2 | 6 50 | 16 45 | 14 35 | 15 3 | 5 57 | | n.a. |
| T 30 | 0 42 | 28 8 | 4 45 | 9 45 | 3 2 | 16 14 | 1 57 | 1 52 | 0 35 | 1 30 | 0 37 | 1 52 | 2 22 | 24 39 | 0 45 | 10 33 | 1 2 | 6 51 | 16 46 | 14 35 | 15 2 | 6 0 | | n.a. |
| W31 | 1s 7 | 26s20 | 5s 7 | 9n45 | 3n 2 | 15n50 | 1n58 | 1n44 | 0n38 | 1s36 | 0n37 | 1s54 | 2s22 | 24n39 | 0n45 | 10s34 | 1n 2 | 6n51 | 16n46 | 14n34 | 15n 1 | 6s 3 | | n.a. |

Julian Day Number = -75698.5, Delta T = 40h51m55s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°35'48, Lahiri = -71°28'48 Julian Calendar 1 Oct. 4921 BCE == Greg. Calendar 23 Aug. 4921 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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## NOVEMBER 4921 BCE (-4920) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 12 24 | 3♎45'19 | 11♒ 8 | 12♍56 | 25♌ 0 | 2°R27 | 5♎31 | 0°R32 | 8♋22 | 29♎17 | 0♌54 | 7°R50 | 9♉13 | 19♎12 | n.a. | T 1 |
| F 2 | 0 16 21 | 4°46'37 | 25°25 | 13°12 | 26°13 | 2♈ 3 | 5°45 | 0♈27 | 8°23 | 29°19 | 0°55 | 7♉45 | 9°10 | 19°19 | n.a. | F 2 |
| S 3 | 0 20 17 | 5°47'54 | 10♓ 8 | 13°36 | 27°26 | 1°39 | 5°59 | 0°22 | 8°24 | 29°21 | 0°57 | 7°40 | 9° 7 | 19°25 | n.a. | S 3 |
| S 4 | 0 24 14 | 6°49'11 | 25°11 | 14° 6 | 28°39 | 1°15 | 6°13 | 0°17 | 8°25 | 29°23 | 0°58 | 7°35 | 9° 4 | 19°32 | n.a. | S 4 |
| M 5 | 0 28 11 | 7°50'26 | 10♈25 | 14°42 | 29°52 | 0°52 | 6°27 | 0°12 | 8°26 | 29°25 | 0°59 | 7°32 | 9° 1 | 19°39 | n.a. | M 5 |
| T 6 | 0 32 7 | 8°51'41 | 25°39 | 15°23 | 1♍ 5 | 0°29 | 6°41 | 0° 7 | 8°26 | 29°27 | 1° 0 | 7°30 | 8°57 | 19°45 | n.a. | T 6 |
| W 7 | 0 36 4 | 9°52'54 | 10♉44 | 16° 9 | 2°18 | 0° 6 | 6°55 | 0° 2 | 8°27 | 29°29 | 1° 2 | 7°D29 | 8°54 | 19°52 | n.a. | W 7 |
| T 8 | 0 40 0 | 10°54'07 | 25°31 | 16°59 | 3°31 | 29♓43 | 7° 9 | 29♓57 | 8°28 | 29°32 | 1° 3 | 7°30 | 8°51 | 19°58 | n.a. | T 8 |
| F 9 | 0 43 57 | 11°55'20 | 9♊56 | 17°53 | 4°44 | 29°21 | 7°23 | 29°53 | 8°28 | 29°34 | 1° 4 | 7°32 | 8°48 | 20° 5 | n.a. | F 9 |
| S 10 | 0 47 53 | 12°56'31 | 23°55 | 18°51 | 5°58 | 28°59 | 7°37 | 29°48 | 8°29 | 29°36 | 1° 5 | 7°33 | 8°45 | 20°12 | n.a. | S 10 |
| S 11 | 0 51 50 | 13°57'42 | 7♋28 | 19°51 | 7°11 | 28°38 | 7°51 | 29°43 | 8°30 | 29°38 | 1° 6 | 7°34 | 8°42 | 20°18 | n.a. | S 11 |
| M12 | 0 55 47 | 14°58'52 | 20°38 | 20°55 | 8°24 | 28°17 | 8° 5 | 29°38 | 8°30 | 29°40 | 1° 7 | 7°R34 | 8°38 | 20°25 | n.a. | M12 |
| T 13 | 0 59 43 | 16° 0'01 | 3♌27 | 22° 0 | 9°38 | 27°56 | 8°19 | 29°34 | 8°30 | 29°43 | 1° 8 | 7°33 | 8°35 | 20°32 | n.a. | T 13 |
| W14 | 1 3 40 | 17° 1'09 | 15°59 | 23° 9 | 10°51 | 27°37 | 8°33 | 29°29 | 8°31 | 29°45 | 1° 9 | 7°31 | 8°32 | 20°38 | n.a. | W14 |
| T 15 | 1 7 36 | 18° 2'16 | 28°16 | 24°19 | 12° 5 | 27°18 | 8°47 | 29°24 | 8°31 | 29°47 | 1°10 | 7°28 | 8°29 | 20°45 | n.a. | T 15 |
| F 16 | 1 11 33 | 19° 3'21 | 10♍22 | 25°31 | 13°18 | 26°59 | 9° 1 | 29°20 | 8°31 | 29°49 | 1°11 | 7°25 | 8°26 | 20°52 | n.a. | F 16 |
| S 17 | 1 15 30 | 20° 4'26 | 22°20 | 26°45 | 14°31 | 26°41 | 9°15 | 29°15 | 8°32 | 29°52 | 1°12 | 7°22 | 8°22 | 20°58 | n.a. | S 17 |
| S 18 | 1 19 26 | 21° 5'29 | 4♎12 | 28° 0 | 15°45 | 26°24 | 9°29 | 29°11 | 8°32 | 29°54 | 1°13 | 7°20 | 8°19 | 21° 5 | n.a. | S 18 |
| M19 | 1 23 23 | 22° 6'31 | 16° 1 | 29°17 | 16°58 | 26° 7 | 9°43 | 29° 6 | 8°32 | 29°56 | 1°14 | 7°18 | 8°16 | 21°12 | n.a. | M19 |
| T 20 | 1 27 19 | 23° 7'32 | 27°48 | 0♎35 | 18°12 | 25°52 | 9°57 | 29° 2 | 8°R32 | 29°58 | 1°14 | 7°17 | 8°13 | 21°18 | n.a. | T 20 |
| W21 | 1 31 16 | 24° 8'31 | 9♏37 | 1°55 | 19°25 | 25°36 | 10°11 | 28°58 | 8°32 | 0♏ 1 | 1°15 | 7°D16 | 8°10 | 21°25 | n.a. | W21 |
| T 22 | 1 35 12 | 25° 9'29 | 21°28 | 3°16 | 20°39 | 25°22 | 10°24 | 28°53 | 8°32 | 0° 3 | 1°16 | 7°17 | 8° 7 | 21°32 | n.a. | T 22 |
| F 23 | 1 39 9 | 26°10'25 | 3♐24 | 4°38 | 21°53 | 25° 9 | 10°38 | 28°49 | 8°31 | 0° 5 | 1°16 | 7°18 | 8° 3 | 21°38 | n.a. | F 23 |
| S 24 | 1 43 6 | 27°11'19 | 15°28 | 6° 1 | 23° 6 | 24°56 | 10°52 | 28°45 | 8°31 | 0° 7 | 1°17 | 7°19 | 8° 0 | 21°45 | n.a. | S 24 |
| S 25 | 1 47 2 | 28°12'11 | 27°44 | 7°25 | 24°20 | 24°44 | 11° 6 | 28°41 | 8°31 | 0°10 | 1°18 | 7°20 | 7°57 | 21°52 | n.a. | S 25 |
| M26 | 1 50 59 | 29°13'02 | 10♑15 | 8°50 | 25°33 | 24°33 | 11°19 | 28°37 | 8°31 | 0°12 | 1°18 | 7°21 | 7°54 | 21°58 | n.a. | M26 |
| T 27 | 1 54 55 | 0♏13'51 | 23° 5 | 10°16 | 26°47 | 24°22 | 11°33 | 28°33 | 8°30 | 0°14 | 1°19 | 7°21 | 7°51 | 22° 5 | n.a. | T 27 |
| W28 | 1 58 52 | 1°14'38 | 6♒17 | 11°42 | 28° 0 | 24°13 | 11°47 | 28°29 | 8°30 | 0°16 | 1°19 | 7°R21 | 7°48 | 22°12 | n.a. | W28 |
| T 29 | 2 2 49 | 2°15'23 | 19°53 | 13°10 | 29°14 | 24° 4 | 12° 0 | 28°26 | 8°29 | 0°19 | 1°20 | 7°21 | 7°44 | 22°18 | n.a. | T 29 |
| F 30 | 2 6 45 | 3♏16'05 | 3♓56 | 14♎39 | 0♎28 | 23♓56 | 12♎14 | 28♓22 | 8♋29 | 0♏21 | 1♌20 | 7♉20 | 7♉41 | 22♎25 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s32 | 22s56 | 5s12 | 9n40 | 3n 1 | 15n26 | 1n58 | 1n36 | 0n40 | 1s42 | 0n37 | 1s56 | 2s22 | 24n39 | 0n45 | 10s35 | 1n 2 | 6n51 | 16n47 | 14n32 | 15n 0 | 6s 7 | | n.a. |
| F 2 | 1 57 | 18 5 | 4 57 | 9 32 | 2 59 | 15 1 | 1 59 | 1 29 | 0 42 | 1 47 | 0 37 | 1 58 | 2 22 | 24 39 | 0 45 | 10 36 | 1 2 | 6 51 | 16 47 | 14 31 | 14 59 | 6 10 | | n.a. |
| S 3 | 2 22 | 12 2 | 4 24 | 9 20 | 2 56 | 14 35 | 1 59 | 1 21 | 0 44 | 1 53 | 0 37 | 2 0 | 2 21 | 24 39 | 0 45 | 10 37 | 1 2 | 6 51 | 16 48 | 14 29 | 14 58 | 6 13 | | n.a. |
| S 4 | 2 47 | 5 11 | 3 31 | 9 4 | 2 52 | 14 9 | 2 0 | 1 13 | 0 46 | 1 59 | 0 37 | 2 2 | 2 21 | 24 39 | 0 46 | 10 37 | 1 2 | 6 51 | 16 48 | 14 28 | 14 57 | 6 17 | | n.a. |
| M 5 | 3 12 | 2n 4 | 2 23 | 8 46 | 2 48 | 13 43 | 2 0 | 1 6 | 0 49 | 2 5 | 0 37 | 2 4 | 2 21 | 24 39 | 0 46 | 10 38 | 1 2 | 6 51 | 16 49 | 14 26 | 14 56 | 6 20 | | n.a. |
| T 6 | 3 37 | 9 12 | 1 5 | 8 25 | 2 42 | 13 17 | 2 0 | 0 58 | 0 51 | 2 11 | 0 36 | 2 6 | 2 21 | 24 39 | 0 46 | 10 39 | 1 2 | 6 52 | 16 49 | 14 26 | 14 55 | 6 23 | | n.a. |
| W 7 | 4 2 | 15 46 | 0n18 | 8 1 | 2 37 | 12 50 | 2 0 | 0 50 | 0 53 | 2 16 | 0 36 | 2 8 | 2 21 | 24 39 | 0 46 | 10 40 | 1 2 | 6 52 | 16 50 | 14 26 | 14 54 | 6 27 | | n.a. |
| T 8 | 4 26 | 21 18 | 1 38 | 7 35 | 2 31 | 12 22 | 2 0 | 0 43 | 0 55 | 2 22 | 0 36 | 2 10 | 2 21 | 24 39 | 0 46 | 10 41 | 1 2 | 6 52 | 16 50 | 14 26 | 14 53 | 6 30 | | n.a. |
| F 9 | 4 51 | 25 24 | 2 49 | 7 8 | 2 24 | 11 54 | 2 0 | 0 36 | 0 57 | 2 28 | 0 36 | 2 11 | 2 21 | 24 39 | 0 46 | 10 41 | 1 2 | 6 52 | 16 51 | 14 26 | 14 52 | 6 33 | | n.a. |
| S 10 | 5 16 | 27 49 | 3 48 | 6 38 | 2 17 | 11 26 | 1 59 | 0 29 | 0 59 | 2 34 | 0 36 | 2 13 | 2 21 | 24 39 | 0 46 | 10 42 | 1 2 | 6 52 | 16 51 | 14 27 | 14 51 | 6 37 | | n.a. |
| S 11 | 5 40 | 28 29 | 4 33 | 6 7 | 2 10 | 10 58 | 1 59 | 0 22 | 1 1 | 2 40 | 0 36 | 2 15 | 2 21 | 24 39 | 0 46 | 10 43 | 1 2 | 6 53 | 16 52 | 14 27 | 14 50 | 6 40 | | n.a. |
| M12 | 6 4 | 27 29 | 5 1 | 5 35 | 2 3 | 10 29 | 1 59 | 0 15 | 1 3 | 2 45 | 0 36 | 2 17 | 2 20 | 24 39 | 0 46 | 10 44 | 1 2 | 6 53 | 16 52 | 14 27 | 14 49 | 6 43 | | n.a. |
| T 13 | 6 29 | 25 3 | 5 14 | 5 2 | 1 56 | 10 0 | 1 58 | 0 8 | 1 5 | 2 51 | 0 36 | 2 19 | 2 20 | 24 39 | 0 46 | 10 45 | 1 2 | 6 53 | 16 53 | 14 27 | 14 48 | 6 47 | | n.a. |
| W14 | 6 53 | 21 28 | 5 12 | 4 27 | 1 48 | 9 31 | 1 58 | 0 2 | 1 6 | 2 57 | 0 36 | 2 21 | 2 20 | 24 39 | 0 46 | 10 45 | 1 2 | 6 53 | 16 53 | 14 26 | 14 46 | 6 50 | | n.a. |
| T 15 | 7 17 | 17 1 | 4 55 | 3 51 | 1 41 | 9 2 | 1 57 | 0s 4 | 1 8 | 3 3 | 0 36 | 2 22 | 2 20 | 24 39 | 0 46 | 10 46 | 1 2 | 6 54 | 16 54 | 14 25 | 14 45 | 6 53 | | n.a. |
| F 16 | 7 41 | 11 58 | 4 25 | 3 15 | 1 33 | 8 32 | 1 56 | 0 10 | 1 10 | 3 8 | 0 35 | 2 24 | 2 20 | 24 39 | 0 46 | 10 47 | 1 2 | 6 54 | 16 54 | 14 24 | 14 44 | 6 57 | | n.a. |
| S 17 | 8 5 | 6 32 | 3 44 | 2 38 | 1 25 | 8 2 | 1 55 | 0 16 | 1 12 | 3 14 | 0 35 | 2 26 | 2 20 | 24 39 | 0 46 | 10 48 | 1 2 | 6 54 | 16 55 | 14 23 | 14 43 | 7 0 | | n.a. |
| S 18 | 8 28 | 0 55 | 2 53 | 2 0 | 1 17 | 7 32 | 1 55 | 0 22 | 1 13 | 3 20 | 0 35 | 2 27 | 2 19 | 24 39 | 0 46 | 10 49 | 1 2 | 6 55 | 16 56 | 14 22 | 14 42 | 7 3 | | n.a. |
| M19 | 8 52 | 4s43 | 1 55 | 1 21 | 1 9 | 7 2 | 1 54 | 0 27 | 1 15 | 3 26 | 0 35 | 2 29 | 2 19 | 24 39 | 0 46 | 10 50 | 1 2 | 6 55 | 16 56 | 14 22 | 14 41 | 7 7 | | n.a. |
| T 20 | 9 15 | 10 12 | 0 52 | 0 42 | 1 2 | 6 31 | 1 52 | 0 32 | 1 16 | 3 31 | 0 35 | 2 31 | 2 19 | 24 39 | 0 46 | 10 50 | 1 2 | 6 55 | 16 57 | 14 21 | 14 40 | 7 10 | | n.a. |
| W21 | 9 38 | 15 20 | 0s13 | 0 2 | 0 54 | 6 0 | 1 51 | 0 37 | 1 18 | 3 37 | 0 35 | 2 32 | 2 19 | 24 39 | 0 46 | 10 51 | 1 2 | 6 56 | 16 57 | 14 21 | 14 39 | 7 13 | | n.a. |
| T 22 | 10 1 | 19 55 | 1 18 | 0s38 | 0 46 | 5 29 | 1 50 | 0 41 | 1 19 | 3 43 | 0 35 | 2 34 | 2 19 | 24 39 | 0 46 | 10 52 | 1 2 | 6 56 | 16 58 | 14 21 | 14 38 | 7 17 | | n.a. |
| F 23 | 10 24 | 23 45 | 2 20 | 1 19 | 0 38 | 4 58 | 1 49 | 0 45 | 1 21 | 3 48 | 0 35 | 2 35 | 2 18 | 24 39 | 0 46 | 10 53 | 1 2 | 6 56 | 16 58 | 14 22 | 14 37 | 7 20 | | n.a. |
| S 24 | 10 47 | 26 36 | 3 16 | 1 59 | 0 31 | 4 27 | 1 47 | 0 49 | 1 22 | 3 54 | 0 35 | 2 37 | 2 18 | 24 39 | 0 47 | 10 54 | 1 2 | 6 57 | 16 59 | 14 22 | 14 36 | 7 23 | | n.a. |
| S 25 | 11 9 | 28 14 | 4 5 | 2 41 | 0 23 | 3 56 | 1 46 | 0 53 | 1 23 | 3 59 | 0 35 | 2 38 | 2 18 | 24 39 | 0 47 | 10 55 | 1 2 | 6 57 | 16 59 | 14 22 | 14 35 | 7 27 | | n.a. |
| M26 | 11 31 | 28 27 | 4 43 | 3 22 | 0 15 | 3 25 | 1 45 | 0 56 | 1 25 | 4 5 | 0 34 | 2 40 | 2 18 | 24 39 | 0 47 | 10 55 | 1 2 | 6 57 | 17 0 | 14 23 | 14 34 | 7 30 | | n.a. |
| T 27 | 11 54 | 27 10 | 5 8 | 4 4 | 0 8 | 2 53 | 1 43 | 0 59 | 1 26 | 4 11 | 0 34 | 2 41 | 2 18 | 24 39 | 0 47 | 10 56 | 1 2 | 6 58 | 17 1 | 14 23 | 14 33 | 7 33 | | n.a. |
| W28 | 12 15 | 24 23 | 5 18 | 4 45 | 0 1 | 2 21 | 1 41 | 1 2 | 1 27 | 4 16 | 0 34 | 2 42 | 2 17 | 24 40 | 0 47 | 10 57 | 1 2 | 6 58 | 17 1 | 14 23 | 14 32 | 7 37 | | n.a. |
| T 29 | 12 37 | 20 10 | 5 10 | 5 27 | 0s 6 | 1 50 | 1 40 | 1 5 | 1 28 | 4 22 | 0 34 | 2 44 | 2 17 | 24 40 | 0 47 | 10 58 | 1 2 | 6 59 | 17 2 | 14 23 | 14 31 | 7 40 | | n.a. |
| F 30 | 12s58 | 14s45 | 4s44 | 6s 9 | 0s14 | 1n18 | 1n38 | 1s 7 | 1n29 | 4s27 | 0n34 | 2s45 | 2s17 | 24n40 | 0n47 | 10s59 | 1n 2 | 6n59 | 17n 2 | 14n23 | 14n30 | 7s43 | | n.a. |

Julian Day Number = -75667.5, Delta T = 40h51m52s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°35'44, Lahiri = -71°28'44 Julian Calendar 1 Nov. 4921 BCE == Greg. Calendar 23 Sept. 4921 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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## DECEMBER 4921 BCE (-4920) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 10 42 | 4♏16'46 | 18♓23 | 16♎ 8 | 1♎41 | 23°R49 | 12♎27 | 28°R19 | 8°R28 | 0♏23 | 1♑20 | 7°R20 | 7♉38 | 22♎31 | n.a. | S 1 |
| S 2 | 2 14 38 | 5°17'24 | 3♈12 | 17°39 | 2°55 | 23♓43 | 12°41 | 28♓15 | 8♋28 | 0°26 | 1°21 | 7♉20 | 7°35 | 22°38 | n.a. | S 2 |
| M 3 | 2 18 35 | 6°18'01 | 18°17 | 19°10 | 4° 8 | 23°37 | 12°54 | 28°12 | 8°27 | 0°28 | 1°21 | 7°20 | 7°32 | 22°45 | n.a. | M 3 |
| T 4 | 2 22 31 | 7°18'35 | 3♉30 | 20°42 | 5°22 | 23°32 | 13° 8 | 28° 8 | 8°26 | 0°30 | 1°21 | 7°20 | 7°28 | 22°51 | n.a. | T 4 |
| W 5 | 2 26 28 | 8°19'08 | 18°39 | 22°15 | 6°35 | 23°28 | 13°21 | 28° 5 | 8°25 | 0°32 | 1°22 | 7°20 | 7°25 | 22°58 | n.a. | W 5 |
| T 6 | 2 30 25 | 9°19'39 | 3♊38 | 23°49 | 7°49 | 23°25 | 13°35 | 28° 2 | 8°24 | 0°35 | 1°22 | 7°19 | 7°22 | 23° 5 | n.a. | T 6 |
| F 7 | 2 34 21 | 10°20'08 | 18°16 | 25°23 | 9° 3 | 23°23 | 13°48 | 27°59 | 8°24 | 0°37 | 1°22 | 7°19 | 7°19 | 23°11 | n.a. | F 7 |
| S 8 | 2 38 18 | 11°20'36 | 2♋30 | 26°59 | 10°16 | 23°21 | 14° 1 | 27°56 | 8°23 | 0°39 | 1°22 | 7°19 | 7°16 | 23°18 | n.a. | S 8 |
| S 9 | 2 42 14 | 12°21'01 | 16°17 | 28°35 | 11°30 | 23°20 | 14°14 | 27°53 | 8°22 | 0°41 | 1°22 | 7°18 | 7°13 | 23°25 | n.a. | S 9 |
| M10 | 2 46 11 | 13°21'25 | 29°36 | 0♏13 | 12°44 | 23°D20 | 14°28 | 27°50 | 8°21 | 0°44 | 1°22 | 7°18 | 7° 9 | 23°31 | n.a. | M10 |
| T 11 | 2 50 7 | 14°21'48 | 12♌30 | 1°51 | 13°57 | 23°21 | 14°41 | 27°48 | 8°19 | 0°46 | 1°R22 | 7°D18 | 7° 6 | 23°38 | n.a. | T 11 |
| W12 | 2 54 4 | 15°22'08 | 25° 2 | 3°30 | 15°11 | 23°22 | 14°54 | 27°45 | 8°18 | 0°48 | 1°22 | 7°18 | 7° 3 | 23°45 | n.a. | W12 |
| T 13 | 2 58 1 | 16°22'27 | 7♍16 | 5°10 | 16°24 | 23°24 | 15° 7 | 27°43 | 8°17 | 0°50 | 1°22 | 7°18 | 7° 0 | 23°51 | n.a. | T 13 |
| F 14 | 3 1 57 | 17°22'43 | 19°17 | 6°51 | 17°38 | 23°27 | 15°20 | 27°40 | 8°16 | 0°52 | 1°22 | 7°19 | 6°57 | 23°58 | n.a. | F 14 |
| S 15 | 3 5 54 | 18°22'58 | 1♎10 | 8°33 | 18°52 | 23°30 | 15°33 | 27°38 | 8°15 | 0°55 | 1°22 | 7°20 | 6°53 | 24° 5 | n.a. | S 15 |
| S 16 | 3 9 50 | 19°23'11 | 12°58 | 10°16 | 20° 5 | 23°35 | 15°45 | 27°36 | 8°13 | 0°57 | 1°22 | 7°22 | 6°50 | 24°11 | n.a. | S 16 |
| M17 | 3 13 47 | 20°23'22 | 24°44 | 12° 0 | 21°19 | 23°39 | 15°58 | 27°34 | 8°12 | 0°59 | 1°22 | 7°22 | 6°47 | 24°18 | n.a. | M17 |
| T 18 | 3 17 43 | 21°23'31 | 6♏33 | 13°45 | 22°32 | 23°45 | 16°11 | 27°32 | 8°10 | 1° 1 | 1°21 | 7°R23 | 6°44 | 24°25 | n.a. | T 18 |
| W19 | 3 21 40 | 22°23'38 | 18°25 | 15°31 | 23°46 | 23°51 | 16°24 | 27°30 | 8° 9 | 1° 3 | 1°21 | 7°22 | 6°41 | 24°31 | n.a. | W19 |
| T 20 | 3 25 36 | 23°23'43 | 0♐24 | 17°18 | 25° 0 | 23°58 | 16°36 | 27°29 | 8° 7 | 1° 5 | 1°21 | 7°21 | 6°38 | 24°38 | n.a. | T 20 |
| F 21 | 3 29 33 | 24°23'46 | 12°32 | 19° 6 | 26°13 | 24° 5 | 16°49 | 27°27 | 8° 6 | 1° 8 | 1°20 | 7°19 | 6°34 | 24°45 | n.a. | F 21 |
| S 22 | 3 33 30 | 25°23'46 | 24°49 | 20°55 | 27°27 | 24°14 | 17° 1 | 27°25 | 8° 4 | 1°10 | 1°20 | 7°17 | 6°31 | 24°51 | n.a. | S 22 |
| S 23 | 3 37 26 | 26°23'44 | 7♑18 | 22°45 | 28°40 | 24°22 | 17°14 | 27°24 | 8° 2 | 1°12 | 1°20 | 7°14 | 6°28 | 24°58 | n.a. | S 23 |
| M24 | 3 41 23 | 27°23'40 | 20° 0 | 24°36 | 29°54 | 24°32 | 17°26 | 27°23 | 8° 1 | 1°14 | 1°19 | 7°11 | 6°25 | 25° 4 | n.a. | M24 |
| T 25 | 3 45 19 | 28°23'33 | 2♒56 | 26°28 | 1♏ 7 | 24°42 | 17°38 | 27°22 | 7°59 | 1°16 | 1°19 | 7° 8 | 6°22 | 25°11 | n.a. | T 25 |
| W26 | 3 49 16 | 29°23'23 | 16°10 | 28°21 | 2°21 | 24°52 | 17°51 | 27°20 | 7°57 | 1°18 | 1°18 | 7° 6 | 6°19 | 25°18 | n.a. | W26 |
| T 27 | 3 53 12 | 0♐23'11 | 29°41 | 0♐15 | 3°34 | 25° 3 | 18° 3 | 27°20 | 7°55 | 1°20 | 1°18 | 7°D 6 | 6°15 | 25°24 | n.a. | T 27 |
| F 28 | 3 57 9 | 1°22'57 | 13♓32 | 2°10 | 4°48 | 25°15 | 18°15 | 27°19 | 7°54 | 1°22 | 1°17 | 7° 6 | 6°12 | 25°31 | n.a. | F 28 |
| S 29 | 4 1 5 | 2°22'40 | 27°42 | 4° 6 | 6° 1 | 25°27 | 18°27 | 27°18 | 7°52 | 1°24 | 1°16 | 7° 8 | 6° 9 | 25°38 | n.a. | S 29 |
| S 30 | 4 5 2 | 3°22'20 | 12♈10 | 6° 3 | 7°15 | 25°40 | 18°39 | 27°17 | 7°50 | 1°26 | 1°16 | 7° 9 | 6° 6 | 25°44 | n.a. | S 30 |
| M31 | 4 8 58 | 4♐21'57 | 26♈53 | 8♐ 0 | 8♏28 | 25♓53 | 18♎50 | 27♓17 | 7♋48 | 1♏28 | 1♑15 | 7♉10 | 6♉ 3 | 25♎51 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s20 | 8s23 | 4s 0 | 6s51 | 0s20 | 0n46 | 1n36 | 1s 9 | 1n31 | 4s33 | 0n34 | 2s46 | 2s17 | 24n40 | 0n47 | 11s 0 | 1n 2 | 7n 0 | 17n 3 | 14n22 | 14n28 | 7s47 | | n.a. |
| S 2 | 13 41 | 1 24 | 2 59 | 7 33 | 0 27 | 0 15 | 1 34 | 1 11 | 1 32 | 4 38 | 0 34 | 2 47 | 2 16 | 24 40 | 0 47 | 11 0 | 1 2 | 7 0 | 17 3 | 14 22 | 14 27 | 7 50 | | n.a. |
| M 3 | 14 1 | 5n47 | 1 44 | 8 14 | 0 34 | 0s17 | 1 32 | 1 12 | 1 33 | 4 44 | 0 34 | 2 49 | 2 16 | 24 40 | 0 47 | 11 1 | 1 2 | 7 1 | 17 4 | 14 22 | 14 26 | 7 53 | | n.a. |
| T 4 | 14 22 | 12 43 | 0 21 | 8 56 | 0 40 | 0 49 | 1 30 | 1 13 | 1 34 | 4 49 | 0 34 | 2 50 | 2 16 | 24 40 | 0 47 | 11 2 | 1 2 | 7 1 | 17 5 | 14 22 | 14 25 | 7 57 | | n.a. |
| W 5 | 14 42 | 18 54 | 1n 3 | 9 38 | 0 46 | 1 21 | 1 28 | 1 14 | 1 35 | 4 55 | 0 34 | 2 51 | 2 16 | 24 40 | 0 47 | 11 3 | 1 2 | 7 1 | 17 5 | 14 22 | 14 24 | 8 0 | | n.a. |
| T 6 | 15 2 | 23 49 | 2 21 | 10 19 | 0 52 | 1 53 | 1 26 | 1 14 | 1 35 | 5 0 | 0 34 | 2 52 | 2 15 | 24 40 | 0 47 | 11 4 | 1 2 | 7 2 | 17 6 | 14 22 | 14 23 | 8 3 | | n.a. |
| F 7 | 15 22 | 27 5 | 3 29 | 11 1 | 0 58 | 2 24 | 1 24 | 1 14 | 1 36 | 5 5 | 0 34 | 2 53 | 2 15 | 24 40 | 0 47 | 11 5 | 1 2 | 7 2 | 17 6 | 14 22 | 14 22 | 8 7 | | n.a. |
| S 8 | 15 41 | 28 29 | 4 21 | 11 42 | 1 4 | 2 56 | 1 22 | 1 14 | 1 37 | 5 11 | 0 33 | 2 54 | 2 15 | 24 40 | 0 47 | 11 5 | 1 2 | 7 3 | 17 7 | 14 22 | 14 21 | 8 10 | | n.a. |
| S 9 | 16 0 | 28 2 | 4 57 | 12 22 | 1 9 | 3 28 | 1 20 | 1 14 | 1 38 | 5 16 | 0 33 | 2 55 | 2 15 | 24 41 | 0 47 | 11 6 | 1 1 | 7 4 | 17 7 | 14 22 | 14 20 | 8 13 | | n.a. |
| M10 | 16 19 | 25 58 | 5 15 | 13 3 | 1 15 | 3 59 | 1 18 | 1 13 | 1 39 | 5 21 | 0 33 | 2 56 | 2 14 | 24 41 | 0 47 | 11 7 | 1 1 | 7 4 | 17 8 | 14 22 | 14 19 | 8 17 | | n.a. |
| T 11 | 16 38 | 22 36 | 5 16 | 13 43 | 1 19 | 4 31 | 1 15 | 1 12 | 1 39 | 5 27 | 0 33 | 2 56 | 2 14 | 24 41 | 0 47 | 11 8 | 1 1 | 7 5 | 17 8 | 14 22 | 14 18 | 8 20 | | n.a. |
| W12 | 16 56 | 18 18 | 5 3 | 14 22 | 1 24 | 5 2 | 1 13 | 1 11 | 1 40 | 5 32 | 0 33 | 2 57 | 2 14 | 24 41 | 0 47 | 11 9 | 1 1 | 7 5 | 17 9 | 14 22 | 14 17 | 8 23 | | n.a. |
| T 13 | 17 14 | 13 20 | 4 35 | 15 1 | 1 28 | 5 33 | 1 11 | 1 10 | 1 41 | 5 37 | 0 33 | 2 58 | 2 14 | 24 41 | 0 47 | 11 9 | 1 1 | 7 6 | 17 10 | 14 22 | 14 16 | 8 27 | | n.a. |
| F 14 | 17 32 | 7 58 | 3 56 | 15 40 | 1 32 | 6 5 | 1 8 | 1 8 | 1 41 | 5 42 | 0 33 | 2 59 | 2 13 | 24 41 | 0 47 | 11 10 | 1 1 | 7 6 | 17 10 | 14 22 | 14 15 | 8 30 | | n.a. |
| S 15 | 17 49 | 2 23 | 3 8 | 16 17 | 1 36 | 6 36 | 1 6 | 1 6 | 1 42 | 5 48 | 0 33 | 2 59 | 2 13 | 24 41 | 0 47 | 11 11 | 1 1 | 7 7 | 17 11 | 14 23 | 14 14 | 8 33 | | n.a. |
| S 16 | 18 6 | 3s16 | 2 11 | 16 55 | 1 40 | 7 6 | 1 3 | 1 4 | 1 43 | 5 53 | 0 33 | 3 0 | 2 13 | 24 41 | 0 48 | 11 12 | 1 1 | 7 7 | 17 11 | 14 23 | 14 12 | 8 37 | | n.a. |
| M17 | 18 23 | 8 47 | 1 10 | 17 31 | 1 43 | 7 37 | 1 1 | 1 1 | 1 43 | 5 58 | 0 33 | 3 1 | 2 12 | 24 42 | 0 48 | 11 13 | 1 1 | 7 8 | 17 12 | 14 23 | 14 11 | 8 40 | | n.a. |
| T 18 | 18 39 | 14 2 | 0 5 | 18 7 | 1 45 | 8 8 | 0 59 | 0 59 | 1 44 | 6 3 | 0 33 | 3 1 | 2 12 | 24 42 | 0 48 | 11 13 | 1 1 | 7 9 | 17 12 | 14 23 | 14 10 | 8 43 | | n.a. |
| W19 | 18 55 | 18 48 | 1s 1 | 18 41 | 1 48 | 8 38 | 0 56 | 0 56 | 1 44 | 6 8 | 0 33 | 3 2 | 2 12 | 24 42 | 0 48 | 11 14 | 1 1 | 7 9 | 17 13 | 14 23 | 14 9 | 8 46 | | n.a. |
| T 20 | 19 11 | 22 52 | 2 4 | 19 15 | 1 50 | 9 8 | 0 53 | 0 52 | 1 45 | 6 13 | 0 33 | 3 2 | 2 12 | 24 42 | 0 48 | 11 15 | 1 1 | 7 10 | 17 13 | 14 23 | 14 8 | 8 50 | | n.a. |
| F 21 | 19 26 | 26 0 | 3 2 | 19 48 | 1 51 | 9 38 | 0 51 | 0 49 | 1 45 | 6 18 | 0 33 | 3 3 | 2 11 | 24 42 | 0 48 | 11 16 | 1 1 | 7 10 | 17 14 | 14 22 | 14 7 | 8 53 | | n.a. |
| S 22 | 19 41 | 27 56 | 3 53 | 20 19 | 1 52 | 10 8 | 0 48 | 0 45 | 1 46 | 6 23 | 0 32 | 3 3 | 2 11 | 24 42 | 0 48 | 11 16 | 1 1 | 7 11 | 17 14 | 14 21 | 14 6 | 8 56 | | n.a. |
| S 23 | 19 56 | 28 30 | 4 33 | 20 50 | 1 53 | 10 37 | 0 46 | 0 41 | 1 46 | 6 28 | 0 32 | 3 3 | 2 11 | 24 42 | 0 48 | 11 17 | 1 1 | 7 12 | 17 15 | 14 20 | 14 5 | 9 0 | | n.a. |
| M24 | 20 10 | 27 35 | 5 1 | 21 19 | 1 53 | 11 6 | 0 43 | 0 37 | 1 46 | 6 33 | 0 32 | 3 3 | 2 10 | 24 43 | 0 48 | 11 18 | 1 1 | 7 12 | 17 15 | 14 19 | 14 4 | 9 3 | | n.a. |
| T 25 | 20 24 | 25 10 | 5 14 | 21 46 | 1 53 | 11 35 | 0 40 | 0 33 | 1 47 | 6 38 | 0 32 | 3 4 | 2 10 | 24 43 | 0 48 | 11 19 | 1 1 | 7 13 | 17 16 | 14 18 | 14 3 | 9 6 | | n.a. |
| W26 | 20 37 | 21 24 | 5 11 | 22 12 | 1 52 | 12 4 | 0 38 | 0 28 | 1 47 | 6 43 | 0 32 | 3 4 | 2 10 | 24 43 | 0 48 | 11 19 | 1 1 | 7 13 | 17 17 | 14 18 | 14 2 | 9 10 | | n.a. |
| T 27 | 20 51 | 16 26 | 4 51 | 22 37 | 1 50 | 12 32 | 0 35 | 0 23 | 1 48 | 6 48 | 0 32 | 3 4 | 2 10 | 24 43 | 0 48 | 11 20 | 1 1 | 7 14 | 17 17 | 14 18 | 14 1 | 9 13 | | n.a. |
| F 28 | 21 3 | 10 33 | 4 14 | 22 59 | 1 48 | 13 0 | 0 32 | 0 18 | 1 48 | 6 52 | 0 32 | 3 4 | 2 9 | 24 43 | 0 48 | 11 21 | 1 1 | 7 15 | 17 18 | 14 18 | 13 59 | 9 16 | | n.a. |
| S 29 | 21 16 | 3 59 | 3 20 | 23 20 | 1 46 | 13 28 | 0 30 | 0 13 | 1 48 | 6 57 | 0 32 | 3 4 | 2 9 | 24 43 | 0 48 | 11 21 | 1 1 | 7 15 | 17 18 | 14 18 | 13 58 | 9 19 | | n.a. |
| S 30 | 21 28 | 2n55 | 2 13 | 23 39 | 1 42 | 13 55 | 0 27 | 0 8 | 1 48 | 7 2 | 0 32 | 3 4 | 2 9 | 24 43 | 0 48 | 11 22 | 1 1 | 7 16 | 17 19 | 14 19 | 13 57 | 9 23 | | n.a. |
| M31 | 21s39 | 9n48 | 0s56 | 23s55 | 1s39 | 14s22 | 0n24 | 0s 2 | 1n49 | 7s 6 | 0n32 | 3s 4 | 2s 8 | 24n44 | 0n48 | 11s23 | 1n 1 | 7n17 | 17n19 | 14n19 | 13n56 | 9s26 | | n.a. |

Julian Day Number = -75637.5, Delta T = 40h51m48s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°35'40, Lahiri = -71°28'40 Julian Calendar 1 Dec. 4921 BCE == Greg. Calendar 23 Oct. 4921 BCE

The year -4920 astronomical counting style corresponds to year 4921 B.C.E historical counting style.



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## JANUARY 4920 BCE (-4919) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 12 55 | 5♐21'32 | 11♉46 | 9♐58 | 9♏42 | 26♓ 6 | 19♎ 2 | 27°R16 | 7°R46 | 1♏30 | 1°R14 | 7°R10 | 5♉59 | 25♎58 | n.a. | T 1 |
| W 2 | 4 16 52 | 6°21'05 | 26°42 | 11°56 | 10°55 | 26°21 | 19°14 | 27♓16 | 7♌44 | 1°32 | 1♌14 | 7♉ 9 | 5°56 | 26° 4 | n.a. | W 2 |
| T 3 | 4 20 48 | 7°20'36 | 11♊33 | 13°54 | 12° 9 | 26°35 | 19°25 | 27°16 | 7°42 | 1°34 | 1°13 | 7° 7 | 5°53 | 26°11 | n.a. | T 3 |
| F 4 | 4 24 45 | 8°20'04 | 26°11 | 15°53 | 13°22 | 26°51 | 19°37 | 27°D16 | 7°39 | 1°36 | 1°12 | 7° 3 | 5°50 | 26°18 | n.a. | F 4 |
| S 5 | 4 28 41 | 9°19'30 | 10♌29 | 17°51 | 14°36 | 27° 6 | 19°48 | 27°16 | 7°37 | 1°38 | 1°11 | 6°58 | 5°47 | 26°24 | n.a. | S 5 |
| S 6 | 4 32 38 | 10°18'54 | 24°22 | 19°49 | 15°49 | 27°22 | 20° 0 | 27°16 | 7°35 | 1°40 | 1°10 | 6°53 | 5°44 | 26°31 | n.a. | S 6 |
| M 7 | 4 36 34 | 11°18'16 | 7♍48 | 21°46 | 17° 2 | 27°39 | 20°11 | 27°16 | 7°33 | 1°42 | 1°10 | 6°48 | 5°40 | 26°38 | n.a. | M 7 |
| T 8 | 4 40 31 | 12°17'35 | 20°49 | 23°42 | 18°16 | 27°56 | 20°22 | 27°17 | 7°31 | 1°44 | 1° 9 | 6°44 | 5°37 | 26°44 | n.a. | T 8 |
| W 9 | 4 44 27 | 13°16'53 | 3♎25 | 25°36 | 19°29 | 28°13 | 20°33 | 27°17 | 7°29 | 1°45 | 1° 8 | 6°42 | 5°34 | 26°51 | n.a. | W 9 |
| T 10 | 4 48 24 | 14°16'08 | 15°42 | 27°29 | 20°43 | 28°31 | 20°44 | 27°18 | 7°26 | 1°47 | 1° 7 | 6°D42 | 5°31 | 26°58 | n.a. | T 10 |
| F 11 | 4 52 20 | 15°15'21 | 27°44 | 29°19 | 21°56 | 28°49 | 20°55 | 27°19 | 7°24 | 1°49 | 1° 6 | 6°43 | 5°28 | 27° 4 | n.a. | F 11 |
| S 12 | 4 56 17 | 16°14'33 | 9♎36 | 1♑ 6 | 23°10 | 29° 8 | 21° 6 | 27°19 | 7°22 | 1°51 | 1° 5 | 6°44 | 5°25 | 27°11 | n.a. | S 12 |
| S 13 | 5 0 14 | 17°13'42 | 21°23 | 2°50 | 24°23 | 29°26 | 21°17 | 27°20 | 7°19 | 1°52 | 1° 4 | 6°46 | 5°21 | 27°17 | n.a. | S 13 |
| M14 | 5 4 10 | 18°12'49 | 3♏10 | 4°30 | 25°36 | 29°46 | 21°27 | 27°21 | 7°17 | 1°54 | 1° 3 | 6°R47 | 5°18 | 27°24 | n.a. | M14 |
| T 15 | 5 8 7 | 19°11'54 | 15° 1 | 6° 7 | 26°50 | 0♈ 6 | 21°38 | 27°23 | 7°15 | 1°56 | 1° 1 | 6°46 | 5°15 | 27°31 | n.a. | T 15 |
| W16 | 5 12 3 | 20°10'57 | 27° 0 | 7°38 | 28° 3 | 0°26 | 21°48 | 27°24 | 7°12 | 1°58 | 1° 0 | 6°44 | 5°12 | 27°37 | n.a. | W16 |
| T 17 | 5 16 0 | 21° 9'57 | 9♐ 9 | 9° 5 | 29°17 | 0°46 | 21°58 | 27°25 | 7°10 | 1°59 | 0°59 | 6°40 | 5° 9 | 27°44 | n.a. | T 17 |
| F 18 | 5 19 56 | 22° 8'56 | 21°31 | 10°27 | 0♐30 | 1° 7 | 22° 8 | 27°27 | 7° 7 | 2° 1 | 0°58 | 6°34 | 5° 5 | 27°51 | n.a. | F 18 |
| S 19 | 5 23 53 | 23° 7'52 | 4♑ 5 | 11°43 | 1°43 | 1°28 | 22°19 | 27°28 | 7° 5 | 2° 2 | 0°57 | 6°26 | 5° 2 | 27°57 | n.a. | S 19 |
| S 20 | 5 27 49 | 24° 6'46 | 16°53 | 12°53 | 2°57 | 1°49 | 22°28 | 27°30 | 7° 2 | 2° 4 | 0°56 | 6°17 | 4°59 | 28° 4 | n.a. | S 20 |
| M21 | 5 31 46 | 25° 5'38 | 29°55 | 13°57 | 4°10 | 2°11 | 22°38 | 27°32 | 7° 0 | 2° 6 | 0°54 | 6° 9 | 4°56 | 28°11 | n.a. | M21 |
| T 22 | 5 35 42 | 26° 4'27 | 13♒ 9 | 14°55 | 5°23 | 2°33 | 22°48 | 27°34 | 6°57 | 2° 7 | 0°53 | 6° 1 | 4°53 | 28°17 | n.a. | T 22 |
| W23 | 5 39 39 | 27° 3'13 | 26°35 | 15°46 | 6°37 | 2°56 | 22°58 | 27°36 | 6°55 | 2° 9 | 0°52 | 5°56 | 4°50 | 28°24 | n.a. | W23 |
| T 24 | 5 43 35 | 28° 1'57 | 10♓13 | 16°30 | 7°50 | 3°19 | 23° 7 | 27°38 | 6°52 | 2°10 | 0°50 | 5°52 | 4°46 | 28°31 | n.a. | T 24 |
| F 25 | 5 47 32 | 29° 0'38 | 24° 3 | 17° 8 | 9° 4 | 3°42 | 23°17 | 27°40 | 6°50 | 2°12 | 0°49 | 5°D51 | 4°43 | 28°37 | n.a. | F 25 |
| S 26 | 5 51 28 | 29°59'17 | 8♈ 4 | 17°38 | 10°17 | 4° 5 | 23°26 | 27°43 | 6°47 | 2°13 | 0°48 | 5°51 | 4°40 | 28°44 | n.a. | S 26 |
| S 27 | 5 55 25 | 0♑57'53 | 22°16 | 18° 2 | 11°30 | 4°29 | 23°35 | 27°45 | 6°45 | 2°14 | 0°46 | 5°51 | 4°37 | 28°51 | n.a. | S 27 |
| M28 | 5 59 21 | 1°56'27 | 6♉37 | 18°19 | 12°44 | 4°53 | 23°44 | 27°48 | 6°42 | 2°16 | 0°45 | 5°R52 | 4°34 | 28°57 | n.a. | M28 |
| T 29 | 6 3 18 | 2°54'59 | 21° 5 | 18°29 | 13°57 | 5°17 | 23°53 | 27°50 | 6°40 | 2°17 | 0°43 | 5°51 | 4°31 | 29° 4 | n.a. | T 29 |
| W30 | 6 7 15 | 3°53'28 | 5♊37 | 18°R32 | 15°10 | 5°41 | 24° 2 | 27°53 | 6°37 | 2°18 | 0°42 | 5°48 | 4°27 | 29°10 | n.a. | W30 |
| T 31 | 6 11 11 | 4♑51'54 | 20♊ 6 | 18♑28 | 16♐23 | 6♈ 6 | 24♎10 | 27♓56 | 6♌34 | 2♏20 | 0♌41 | 5♉42 | 4♉24 | 29♎17 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s50 | 16n13 | 0n25 | 24s10 | 1s34 | 14s49 | 0n22 | 0n 4 | 1n49 | 7s11 | 0n32 | 3s 4 | 2s 8 | 24n44 | 0n48 | 11s24 | 1n 1 | 7n17 | 17n20 | 14n19 | 13n55 | 9s29 | | n.a. |
| W 2 | 22 1 | 21 43 | 1 45 | 24 22 | 1 29 | 15 15 | 0 19 | 0 10 | 1 49 | 7 16 | 0 32 | 3 4 | 2 8 | 24 44 | 0 48 | 11 24 | 1 1 | 7 18 | 17 20 | 14 19 | 13 54 | 9 33 | | n.a. |
| T 3 | 22 11 | 25 46 | 2 57 | 24 32 | 1 23 | 15 41 | 0 16 | 0 16 | 1 49 | 7 20 | 0 32 | 3 3 | 2 8 | 24 44 | 0 48 | 11 25 | 1 2 | 7 19 | 17 20 | 14 18 | 13 53 | 9 36 | | n.a. |
| F 4 | 22 21 | 28 3 | 3 57 | 24 39 | 1 16 | 16 7 | 0 14 | 0 23 | 1 50 | 7 25 | 0 32 | 3 3 | 2 7 | 24 44 | 0 48 | 11 26 | 1 2 | 7 19 | 17 21 | 14 17 | 13 52 | 9 39 | | n.a. |
| S 5 | 22 31 | 28 23 | 4 40 | 24 44 | 1 9 | 16 32 | 0 11 | 0 29 | 1 50 | 7 29 | 0 32 | 3 3 | 2 7 | 24 44 | 0 48 | 11 26 | 1 2 | 7 20 | 17 21 | 14 15 | 13 51 | 9 43 | | n.a. |
| S 6 | 22 40 | 26 53 | 5 5 | 24 46 | 1 1 | 16 56 | 0 8 | 0 36 | 1 50 | 7 34 | 0 31 | 3 3 | 2 7 | 24 45 | 0 48 | 11 27 | 1 2 | 7 21 | 17 22 | 14 13 | 13 50 | 9 46 | | n.a. |
| M 7 | 22 49 | 23 53 | 5 12 | 24 46 | 0 52 | 17 20 | 0 6 | 0 43 | 1 50 | 7 38 | 0 31 | 3 2 | 2 6 | 24 45 | 0 48 | 11 28 | 1 2 | 7 21 | 17 22 | 14 12 | 13 49 | 9 49 | | n.a. |
| T 8 | 22 57 | 19 45 | 5 3 | 24 43 | 0 43 | 17 44 | 0 3 | 0 50 | 1 50 | 7 43 | 0 31 | 3 2 | 2 6 | 24 45 | 0 48 | 11 28 | 1 2 | 7 22 | 17 23 | 14 10 | 13 48 | 9 52 | | n.a. |
| W 9 | 23 5 | 14 52 | 4 39 | 24 38 | 0 33 | 18 8 | 0 0 | 0 57 | 1 51 | 7 47 | 0 31 | 3 1 | 2 6 | 24 45 | 0 48 | 11 29 | 1 2 | 7 22 | 17 23 | 14 10 | 13 46 | 9 56 | | n.a. |
| T 10 | 23 12 | 9 31 | 4 3 | 24 30 | 0 22 | 18 30 | 0s 2 | 1 5 | 1 51 | 7 51 | 0 31 | 3 1 | 2 5 | 24 45 | 0 48 | 11 30 | 1 2 | 7 23 | 17 24 | 14 10 | 13 45 | 9 59 | | n.a. |
| F 11 | 23 19 | 3 55 | 3 17 | 24 20 | 0 11 | 18 53 | 0 5 | 1 12 | 1 51 | 7 55 | 0 31 | 3 0 | 2 5 | 24 45 | 0 48 | 11 30 | 1 2 | 7 24 | 17 24 | 14 10 | 13 44 | 10 2 | | n.a. |
| S 12 | 23 25 | 1s44 | 2 23 | 24 8 | 0n 1 | 19 14 | 0 7 | 1 20 | 1 51 | 8 0 | 0 31 | 3 0 | 2 5 | 24 45 | 0 48 | 11 31 | 1 2 | 7 24 | 17 24 | 14 10 | 13 43 | 10 5 | | n.a. |
| S 13 | 23 31 | 7 19 | 1 23 | 23 54 | 0 14 | 19 36 | 0 10 | 1 28 | 1 51 | 8 4 | 0 31 | 2 59 | 2 4 | 24 46 | 0 48 | 11 31 | 1 2 | 7 25 | 17 25 | 14 11 | 13 42 | 10 9 | | n.a. |
| M14 | 23 37 | 12 38 | 0 20 | 23 39 | 0 26 | 19 57 | 0 12 | 1 36 | 1 51 | 8 8 | 0 31 | 2 58 | 2 4 | 24 46 | 0 49 | 11 32 | 1 2 | 7 26 | 17 25 | 14 11 | 13 41 | 10 12 | | n.a. |
| T 15 | 23 42 | 17 32 | 0s45 | 23 22 | 0 40 | 20 17 | 0 15 | 1 44 | 1 51 | 8 12 | 0 31 | 2 57 | 2 4 | 24 46 | 0 49 | 11 33 | 1 2 | 7 26 | 17 26 | 14 11 | 13 40 | 10 15 | | n.a. |
| W16 | 23 47 | 21 49 | 1 47 | 23 3 | 0 53 | 20 36 | 0 17 | 1 52 | 1 51 | 8 16 | 0 31 | 2 57 | 2 4 | 24 46 | 0 49 | 11 33 | 1 2 | 7 27 | 17 26 | 14 10 | 13 39 | 10 19 | | n.a. |
| T 17 | 23 51 | 25 14 | 2 46 | 22 44 | 1 7 | 20 56 | 0 20 | 2 0 | 1 51 | 8 20 | 0 31 | 2 56 | 2 3 | 24 46 | 0 49 | 11 34 | 1 2 | 7 28 | 17 26 | 14 9 | 13 38 | 10 22 | | n.a. |
| F 18 | 23 55 | 27 30 | 3 38 | 22 24 | 1 20 | 21 14 | 0 22 | 2 9 | 1 51 | 8 24 | 0 31 | 2 55 | 2 3 | 24 46 | 0 49 | 11 34 | 1 2 | 7 28 | 17 27 | 14 7 | 13 37 | 10 25 | | n.a. |
| S 19 | 23 58 | 28 26 | 4 20 | 22 4 | 1 34 | 21 32 | 0 25 | 2 18 | 1 52 | 8 28 | 0 31 | 2 54 | 2 3 | 24 47 | 0 49 | 11 35 | 1 2 | 7 29 | 17 27 | 14 4 | 13 36 | 10 28 | | n.a. |
| S 20 | 24 1 | 27 51 | 4 50 | 21 44 | 1 48 | 21 49 | 0 27 | 2 27 | 1 52 | 8 32 | 0 31 | 2 53 | 2 2 | 24 47 | 0 49 | 11 35 | 1 2 | 7 30 | 17 28 | 14 1 | 13 34 | 10 32 | | n.a. |
| M21 | 24 4 | 25 44 | 5 5 | 21 24 | 2 1 | 22 6 | 0 29 | 2 36 | 1 52 | 8 36 | 0 31 | 2 52 | 2 2 | 24 47 | 0 49 | 11 36 | 1 2 | 7 30 | 17 28 | 13 58 | 13 33 | 10 35 | | n.a. |
| T 22 | 24 6 | 22 13 | 5 5 | 21 5 | 2 14 | 22 22 | 0 32 | 2 45 | 1 52 | 8 39 | 0 31 | 2 51 | 2 2 | 24 47 | 0 49 | 11 37 | 1 2 | 7 31 | 17 28 | 13 56 | 13 32 | 10 38 | | n.a. |
| W23 | 24 8 | 17 31 | 4 47 | 20 46 | 2 27 | 22 38 | 0 34 | 2 54 | 1 52 | 8 43 | 0 30 | 2 50 | 2 2 | 24 47 | 0 49 | 11 37 | 1 2 | 7 32 | 17 29 | 13 54 | 13 31 | 10 41 | | n.a. |
| T 24 | 24 9 | 11 52 | 4 14 | 20 28 | 2 39 | 22 52 | 0 36 | 3 3 | 1 52 | 8 47 | 0 30 | 2 49 | 2 1 | 24 47 | 0 49 | 11 38 | 1 2 | 7 32 | 17 29 | 13 53 | 13 30 | 10 45 | | n.a. |
| F 25 | 24 9 | 5 33 | 3 25 | 20 12 | 2 51 | 23 7 | 0 38 | 3 13 | 1 52 | 8 50 | 0 30 | 2 48 | 2 1 | 24 48 | 0 49 | 11 38 | 1 2 | 7 33 | 17 29 | 13 52 | 13 29 | 10 48 | | n.a. |
| S 26 | 24 10 | 1n 6 | 2 24 | 19 57 | 3 2 | 23 20 | 0 41 | 3 22 | 1 52 | 8 54 | 0 30 | 2 46 | 2 1 | 24 48 | 0 49 | 11 39 | 1 2 | 7 34 | 17 29 | 13 52 | 13 28 | 10 51 | | n.a. |
| S 27 | 24 9 | 7 48 | 1 12 | 19 44 | 3 12 | 23 33 | 0 43 | 3 32 | 1 52 | 8 58 | 0 30 | 2 45 | 2 0 | 24 48 | 0 49 | 11 39 | 1 2 | 7 34 | 17 30 | 13 52 | 13 27 | 10 54 | | n.a. |
| M28 | 24 9 | 14 12 | 0n 4 | 19 33 | 3 21 | 23 45 | 0 45 | 3 42 | 1 52 | 9 1 | 0 30 | 2 44 | 2 0 | 24 48 | 0 49 | 11 39 | 1 2 | 7 35 | 17 30 | 13 53 | 13 26 | 10 58 | | n.a. |
| T 29 | 24 8 | 19 52 | 1 21 | 19 23 | 3 30 | 23 56 | 0 47 | 3 51 | 1 52 | 9 4 | 0 30 | 2 42 | 2 0 | 24 48 | 0 49 | 11 40 | 1 2 | 7 35 | 17 30 | 13 52 | 13 25 | 11 1 | | n.a. |
| W30 | 24 6 | 24 23 | 2 32 | 19 16 | 3 37 | 24 7 | 0 49 | 4 1 | 1 52 | 9 8 | 0 30 | 2 41 | 1 59 | 24 48 | 0 49 | 11 40 | 1 2 | 7 36 | 17 31 | 13 51 | 13 23 | 11 4 | | n.a. |
| T 31 | 24s 4 | 27n20 | 3n34 | 19s10 | 3n43 | 24s17 | 0s51 | 4n11 | 1n52 | 9s11 | 0n30 | 2s40 | 1s59 | 24n48 | 0n49 | 11s41 | 1n 2 | 7n37 | 17n31 | 13n49 | 13n22 | 11s 7 | | n.a. |

Julian Day Number = -75606.5, Delta T = 40h51m44s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°35'36, Lahiri = -71°28'36 Julian Calendar 1 Jan. 4920 BCE == Greg. Calendar 23 Nov. 4921 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## FEBRUARY 4920 BCE (-4919) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 15 8 | 5♉50'19 | 4♋27 | 18°R19 | 17♐37 | 6♈31 | 24♎19 | 27♓59 | 6°R32 | 2♏21 | 0°R39 | 5°R34 | 4♉21 | 29♎24 | n.a. | F 1 |
| S 2 | 6 19 4 | 6°48'41 | 18°33 | 18♉ 3 | 18°50 | 6°56 | 24°27 | 28° 2 | 6♋29 | 2°22 | 0♌38 | 5♉25 | 4°18 | 29°30 | n.a. | S 2 |
| S 3 | 6 23 1 | 7°47'02 | 2♌20 | 17°42 | 20° 3 | 7°21 | 24°36 | 28° 5 | 6°27 | 2°23 | 0°36 | 5°14 | 4°15 | 29°37 | n.a. | S 3 |
| M 4 | 6 26 57 | 8°45'20 | 15°44 | 17°16 | 21°17 | 7°47 | 24°44 | 28° 8 | 6°24 | 2°25 | 0°35 | 5° 5 | 4°11 | 29°44 | n.a. | M 4 |
| T 5 | 6 30 54 | 9°43'36 | 28°45 | 16°45 | 22°30 | 8°13 | 24°52 | 28°12 | 6°22 | 2°26 | 0°33 | 4°57 | 4° 8 | 29°50 | n.a. | T 5 |
| W 6 | 6 34 50 | 10°41'50 | 11♍23 | 16°10 | 23°43 | 8°39 | 25° 0 | 28°15 | 6°19 | 2°27 | 0°32 | 4°50 | 4° 5 | 29°57 | n.a. | W 6 |
| T 7 | 6 38 47 | 11°40'03 | 23°42 | 15°33 | 24°57 | 9° 5 | 25° 7 | 28°19 | 6°16 | 2°28 | 0°30 | 4°47 | 4° 2 | 0♏ 4 | n.a. | T 7 |
| F 8 | 6 42 43 | 12°38'14 | 5♎45 | 14°52 | 26°10 | 9°32 | 25°15 | 28°22 | 6°14 | 2°29 | 0°28 | 4°45 | 3°59 | 0°10 | n.a. | F 8 |
| S 9 | 6 46 40 | 13°36'23 | 17°39 | 14°11 | 27°23 | 9°59 | 25°23 | 28°26 | 6°11 | 2°30 | 0°27 | 4°D45 | 3°56 | 0°17 | n.a. | S 9 |
| S 10 | 6 50 36 | 14°34'30 | 29°27 | 13°28 | 28°37 | 10°26 | 25°30 | 28°30 | 6° 9 | 2°31 | 0°25 | 4°R45 | 3°52 | 0°24 | n.a. | S 10 |
| M11 | 6 54 33 | 15°32'36 | 11♏15 | 12°45 | 29°50 | 10°53 | 25°37 | 28°34 | 6° 6 | 2°32 | 0°24 | 4°45 | 3°49 | 0°30 | n.a. | M11 |
| T 12 | 6 58 29 | 16°30'39 | 23°10 | 12° 3 | 1♉ 3 | 11°20 | 25°44 | 28°38 | 6° 4 | 2°33 | 0°22 | 4°44 | 3°46 | 0°37 | n.a. | T 12 |
| W13 | 7 2 26 | 17°28'42 | 5♐14 | 11°22 | 2°17 | 11°48 | 25°51 | 28°42 | 6° 1 | 2°34 | 0°20 | 4°40 | 3°43 | 0°44 | n.a. | W13 |
| T 14 | 7 6 22 | 18°26'42 | 17°32 | 10°44 | 3°30 | 12°16 | 25°58 | 28°46 | 5°59 | 2°35 | 0°19 | 4°33 | 3°40 | 0°50 | n.a. | T 14 |
| F 15 | 7 10 19 | 19°24'41 | 0♉ 7 | 10° 8 | 4°43 | 12°44 | 26° 4 | 28°50 | 5°56 | 2°36 | 0°17 | 4°25 | 3°37 | 0°57 | n.a. | F 15 |
| S 16 | 7 14 15 | 20°22'38 | 12°59 | 9°35 | 5°57 | 13°12 | 26°11 | 28°54 | 5°54 | 2°36 | 0°15 | 4°14 | 3°33 | 1° 3 | n.a. | S 16 |
| S 17 | 7 18 12 | 21°20'33 | 26° 8 | 9° 6 | 7°10 | 13°41 | 26°17 | 28°59 | 5°51 | 2°37 | 0°14 | 4° 1 | 3°30 | 1°10 | n.a. | S 17 |
| M18 | 7 22 9 | 22°18'26 | 9♒33 | 8°41 | 8°24 | 14° 9 | 26°23 | 29° 3 | 5°49 | 2°38 | 0°12 | 3°49 | 3°27 | 1°17 | n.a. | M18 |
| T 19 | 7 26 5 | 23°16'17 | 23°10 | 8°21 | 9°37 | 14°38 | 26°29 | 29° 8 | 5°46 | 2°39 | 0°10 | 3°38 | 3°24 | 1°23 | n.a. | T 19 |
| W20 | 7 30 2 | 24°14'07 | 6♓59 | 8° 5 | 10°50 | 15° 7 | 26°35 | 29°13 | 5°44 | 2°39 | 0° 9 | 3°30 | 3°21 | 1°30 | n.a. | W20 |
| T 21 | 7 33 58 | 25°11'54 | 20°54 | 7°53 | 12° 4 | 15°36 | 26°41 | 29°17 | 5°42 | 2°40 | 0° 7 | 3°24 | 3°17 | 1°37 | n.a. | T 21 |
| F 22 | 7 37 55 | 26° 9'39 | 4♈55 | 7°46 | 13°17 | 16° 5 | 26°46 | 29°22 | 5°39 | 2°41 | 0° 5 | 3°20 | 3°14 | 1°43 | n.a. | F 22 |
| S 23 | 7 41 51 | 27° 7'23 | 18°59 | 7°D45 | 14°30 | 16°35 | 26°51 | 29°27 | 5°37 | 2°41 | 0° 4 | 3°19 | 3°11 | 1°50 | n.a. | S 23 |
| S 24 | 7 45 48 | 28° 5'04 | 3♉ 6 | 7°48 | 15°44 | 17° 4 | 26°57 | 29°32 | 5°35 | 2°42 | 0° 2 | 3°19 | 3° 8 | 1°57 | n.a. | S 24 |
| M25 | 7 49 44 | 29° 2'43 | 17°14 | 7°55 | 16°57 | 17°34 | 27° 2 | 29°37 | 5°32 | 2°42 | 0° 0 | 3°19 | 3° 5 | 2° 3 | n.a. | M25 |
| T 26 | 7 53 41 | 0♒ 0'21 | 1♊23 | 8° 8 | 18°10 | 18° 4 | 27° 7 | 29°42 | 5°30 | 2°43 | 29♋59 | 3°17 | 3° 2 | 2°10 | n.a. | T 26 |
| W27 | 7 57 37 | 0°57'57 | 15°30 | 8°25 | 19°24 | 18°34 | 27°11 | 29°48 | 5°28 | 2°43 | 29°57 | 3°13 | 2°58 | 2°17 | n.a. | W27 |
| T 28 | 8 1 34 | 1♒55'31 | 29♊33 | 8♉46 | 20♉37 | 19♈ 4 | 27♎16 | 29♓53 | 5♋26 | 2♏44 | 29♋55 | 3♉ 6 | 2♉55 | 2♏23 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 2 | 28n26 | 4n21 | 19s 7 | 3n47 | 24s26 | 0s53 | 4n22 | 1n52 | 9s14 | 0n30 | 2s38 | 1s59 | 24n49 | 0n49 | 11s41 | 1n 2 | 7n37 | 17n31 | 13n47 | 13n21 | 11s11 | | n.a. |
| S 2 | 23 59 | 27 38 | 4 51 | 19 6 | 3 50 | 24 35 | 0 55 | 4 32 | 1 52 | 9 18 | 0 30 | 2 37 | 1 59 | 24 49 | 0 49 | 11 42 | 1 2 | 7 38 | 17 31 | 13 43 | 13 20 | 11 14 | | n.a. |
| S 3 | 23 55 | 25 9 | 5 3 | 19 7 | 3 52 | 24 43 | 0 56 | 4 42 | 1 51 | 9 21 | 0 30 | 2 35 | 1 58 | 24 49 | 0 49 | 11 42 | 1 2 | 7 39 | 17 32 | 13 40 | 13 19 | 11 17 | | n.a. |
| M 4 | 23 52 | 21 20 | 4 59 | 19 10 | 3 52 | 24 50 | 0 58 | 4 52 | 1 51 | 9 24 | 0 30 | 2 33 | 1 58 | 24 49 | 0 49 | 11 42 | 1 2 | 7 39 | 17 32 | 13 36 | 13 18 | 11 20 | | n.a. |
| T 5 | 23 47 | 16 35 | 4 38 | 19 16 | 3 51 | 24 56 | 1 0 | 5 3 | 1 51 | 9 27 | 0 30 | 2 32 | 1 58 | 24 49 | 0 49 | 11 43 | 1 2 | 7 40 | 17 32 | 13 34 | 13 17 | 11 23 | | n.a. |
| W 6 | 23 43 | 11 15 | 4 5 | 19 23 | 3 48 | 25 2 | 1 2 | 5 14 | 1 51 | 9 30 | 0 30 | 2 30 | 1 58 | 24 49 | 0 49 | 11 43 | 1 2 | 7 40 | 17 32 | 13 31 | 13 16 | 11 27 | | n.a. |
| T 7 | 23 38 | 5 37 | 3 20 | 19 32 | 3 43 | 25 7 | 1 3 | 5 24 | 1 51 | 9 33 | 0 30 | 2 28 | 1 57 | 24 49 | 0 49 | 11 44 | 1 2 | 7 41 | 17 32 | 13 30 | 13 15 | 11 30 | | n.a. |
| F 8 | 23 32 | 0s 6 | 2 28 | 19 43 | 3 37 | 25 11 | 1 5 | 5 35 | 1 51 | 9 36 | 0 30 | 2 27 | 1 57 | 24 49 | 0 49 | 11 44 | 1 2 | 7 41 | 17 33 | 13 30 | 13 14 | 11 33 | | n.a. |
| S 9 | 23 26 | 5 45 | 1 30 | 19 55 | 3 29 | 25 14 | 1 6 | 5 46 | 1 51 | 9 39 | 0 30 | 2 25 | 1 57 | 24 50 | 0 49 | 11 44 | 1 2 | 7 42 | 17 33 | 13 30 | 13 12 | 11 36 | | n.a. |
| S 10 | 23 20 | 11 10 | 0 28 | 20 9 | 3 20 | 25 17 | 1 8 | 5 57 | 1 51 | 9 42 | 0 29 | 2 23 | 1 56 | 24 50 | 0 49 | 11 45 | 1 2 | 7 43 | 17 33 | 13 30 | 13 11 | 11 40 | | n.a. |
| M11 | 23 13 | 16 12 | 0s35 | 20 23 | 3 10 | 25 19 | 1 9 | 6 7 | 1 51 | 9 44 | 0 29 | 2 21 | 1 56 | 24 50 | 0 49 | 11 45 | 1 2 | 7 43 | 17 33 | 13 30 | 13 10 | 11 43 | | n.a. |
| T 12 | 23 6 | 20 40 | 1 36 | 20 39 | 2 58 | 25 20 | 1 10 | 6 18 | 1 51 | 9 47 | 0 29 | 2 19 | 1 56 | 24 50 | 0 49 | 11 45 | 1 2 | 7 44 | 17 33 | 13 29 | 13 9 | 11 46 | | n.a. |
| W13 | 22 59 | 24 21 | 2 34 | 20 55 | 2 45 | 25 20 | 1 12 | 6 29 | 1 51 | 9 50 | 0 29 | 2 18 | 1 56 | 24 50 | 0 49 | 11 46 | 1 2 | 7 44 | 17 33 | 13 28 | 13 8 | 11 49 | | n.a. |
| T 14 | 22 51 | 26 59 | 3 26 | 21 12 | 2 32 | 25 20 | 1 13 | 6 41 | 1 51 | 9 52 | 0 29 | 2 16 | 1 55 | 24 50 | 0 49 | 11 46 | 1 2 | 7 45 | 17 33 | 13 26 | 13 7 | 11 52 | | n.a. |
| F 15 | 22 42 | 28 19 | 4 9 | 21 29 | 2 18 | 25 19 | 1 14 | 6 52 | 1 50 | 9 55 | 0 29 | 2 14 | 1 55 | 24 50 | 0 49 | 11 46 | 1 2 | 7 45 | 17 34 | 13 22 | 13 6 | 11 56 | | n.a. |
| S 16 | 22 34 | 28 10 | 4 41 | 21 46 | 2 3 | 25 17 | 1 15 | 7 3 | 1 50 | 9 57 | 0 29 | 2 12 | 1 55 | 24 50 | 0 49 | 11 46 | 1 2 | 7 46 | 17 34 | 13 19 | 13 5 | 11 59 | | n.a. |
| S 17 | 22 25 | 26 26 | 4 58 | 22 3 | 1 48 | 25 14 | 1 16 | 7 14 | 1 50 | 10 0 | 0 29 | 2 10 | 1 55 | 24 51 | 0 49 | 11 47 | 1 2 | 7 46 | 17 34 | 13 14 | 13 4 | 12 2 | | n.a. |
| M18 | 22 15 | 23 11 | 4 59 | 22 20 | 1 32 | 25 10 | 1 17 | 7 26 | 1 50 | 10 2 | 0 29 | 2 8 | 1 54 | 24 51 | 0 49 | 11 47 | 1 2 | 7 47 | 17 34 | 13 10 | 13 2 | 12 5 | | n.a. |
| T 19 | 22 5 | 18 39 | 4 44 | 22 37 | 1 16 | 25 6 | 1 18 | 7 37 | 1 50 | 10 4 | 0 29 | 2 5 | 1 54 | 24 51 | 0 49 | 11 47 | 1 2 | 7 47 | 17 34 | 13 6 | 13 1 | 12 9 | | n.a. |
| W20 | 21 55 | 13 5 | 4 11 | 22 54 | 1 1 | 25 1 | 1 19 | 7 48 | 1 50 | 10 6 | 0 29 | 2 3 | 1 54 | 24 51 | 0 49 | 11 47 | 1 2 | 7 48 | 17 34 | 13 3 | 13 0 | 12 12 | | n.a. |
| T 21 | 21 44 | 6 49 | 3 24 | 23 10 | 0 46 | 24 55 | 1 20 | 8 0 | 1 50 | 10 9 | 0 29 | 2 1 | 1 54 | 24 51 | 0 49 | 11 48 | 1 2 | 7 48 | 17 34 | 13 1 | 12 59 | 12 15 | | n.a. |
| F 22 | 21 33 | 0 11 | 2 24 | 23 25 | 0 30 | 24 49 | 1 21 | 8 11 | 1 50 | 10 11 | 0 29 | 1 59 | 1 53 | 24 51 | 0 49 | 11 48 | 1 2 | 7 49 | 17 34 | 13 0 | 12 58 | 12 18 | | n.a. |
| S 23 | 21 22 | 6n30 | 1 15 | 23 40 | 0 16 | 24 41 | 1 21 | 8 23 | 1 50 | 10 13 | 0 29 | 1 57 | 1 53 | 24 51 | 0 49 | 11 48 | 1 2 | 7 49 | 17 34 | 13 0 | 12 57 | 12 21 | | n.a. |
| S 24 | 21 10 | 12 54 | 0 1 | 23 54 | 0 1 | 24 33 | 1 22 | 8 35 | 1 49 | 10 15 | 0 29 | 1 54 | 1 53 | 24 51 | 0 49 | 11 48 | 1 2 | 7 49 | 17 34 | 13 0 | 12 56 | 12 25 | | n.a. |
| M25 | 20 58 | 18 39 | 1n13 | 24 8 | 0s13 | 24 25 | 1 22 | 8 46 | 1 49 | 10 17 | 0 29 | 1 52 | 1 53 | 24 51 | 0 49 | 11 48 | 1 2 | 7 50 | 17 34 | 13 0 | 12 55 | 12 28 | | n.a. |
| T 26 | 20 45 | 23 23 | 2 22 | 24 20 | 0 26 | 24 15 | 1 23 | 8 58 | 1 49 | 10 19 | 0 29 | 1 50 | 1 52 | 24 51 | 0 49 | 11 49 | 1 2 | 7 50 | 17 34 | 12 59 | 12 53 | 12 31 | | n.a. |
| W27 | 20 33 | 26 43 | 3 23 | 24 32 | 0 39 | 24 5 | 1 23 | 9 10 | 1 49 | 10 20 | 0 28 | 1 47 | 1 52 | 24 51 | 0 49 | 11 49 | 1 2 | 7 51 | 17 34 | 12 57 | 12 52 | 12 34 | | n.a. |
| T 28 | 20s20 | 28n21 | 4n11 | 24s43 | 0s51 | 23s54 | 1s24 | 9n21 | 1n49 | 10s22 | 0n28 | 1s45 | 1s52 | 24n52 | 0n49 | 11s49 | 1n 2 | 7n51 | 17n34 | 12n55 | 12n51 | 12s37 | | n.a. |

Julian Day Number = -75575.5, Delta T = 40h51m41s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°35'32, Lahiri = -71°28'32 Julian Calendar 1 Feb. 4920 BCE == Greg. Calendar 24 Dec. 4921 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## MARCH 4920 BCE (-4919) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 5 30 | 2♒53'03 | 13♋29 | 9♌12 | 21♌51 | 19♈35 | 27♎20 | 29♓58 | 5°R23 | 2♏44 | 29°R54 | 2°R56 | 2♉52 | 2♏30 | n.a. | F 1 |
| S 2 | 8 9 27 | 3°50'33 | 27°13 | 9°42 | 23° 4 | 20° 5 | 27°24 | 0♈ 4 | 5♋21 | 2°45 | 29♋52 | 2♉45 | 2°49 | 2°37 | n.a. | S 2 |
| S 3 | 8 13 23 | 4°48'02 | 10♌42 | 10°17 | 24°17 | 20°36 | 27°28 | 0° 9 | 5°19 | 2°45 | 29°50 | 2°32 | 2°46 | 2°43 | n.a. | S 3 |
| M 4 | 8 17 20 | 5°45'30 | 23°53 | 10°55 | 25°31 | 21° 7 | 27°32 | 0°15 | 5°17 | 2°45 | 29°49 | 2°20 | 2°43 | 2°50 | n.a. | M 4 |
| T 5 | 8 21 17 | 6°42'56 | 6♍46 | 11°37 | 26°44 | 21°38 | 27°36 | 0°20 | 5°15 | 2°45 | 29°47 | 2°10 | 2°39 | 2°56 | n.a. | T 5 |
| W 6 | 8 25 13 | 7°40'21 | 19°19 | 12°22 | 27°57 | 22° 9 | 27°39 | 0°26 | 5°13 | 2°46 | 29°45 | 2° 2 | 2°36 | 3° 3 | n.a. | W 6 |
| T 7 | 8 29 10 | 8°37'44 | 1♎35 | 13°12 | 29°11 | 22°40 | 27°43 | 0°32 | 5°11 | 2°46 | 29°44 | 1°56 | 2°33 | 3°10 | n.a. | T 7 |
| F 8 | 8 33 6 | 9°35'07 | 13°38 | 14° 4 | 0♒24 | 23°12 | 27°46 | 0°38 | 5° 9 | 2°46 | 29°42 | 1°53 | 2°30 | 3°16 | n.a. | F 8 |
| S 9 | 8 37 3 | 10°32'28 | 25°31 | 15° 0 | 1°38 | 23°43 | 27°49 | 0°44 | 5° 7 | 2°46 | 29°40 | 1°52 | 2°27 | 3°23 | n.a. | S 9 |
| S 10 | 8 40 59 | 11°29'49 | 7♏20 | 15°59 | 2°51 | 24°15 | 27°51 | 0°50 | 5° 5 | 2°46 | 29°39 | 1°52 | 2°23 | 3°30 | n.a. | S 10 |
| M11 | 8 44 56 | 12°27'08 | 19°10 | 17° 1 | 4° 5 | 24°46 | 27°54 | 0°56 | 5° 3 | 2°46 | 29°37 | 1°52 | 2°20 | 3°36 | n.a. | M11 |
| T 12 | 8 48 52 | 13°24'27 | 1♐ 6 | 18° 7 | 5°18 | 25°18 | 27°56 | 1° 2 | 5° 1 | 2°46 | 29°35 | 1°51 | 2°17 | 3°43 | n.a. | T 12 |
| W13 | 8 52 49 | 14°21'44 | 13°13 | 19°15 | 6°31 | 25°50 | 27°59 | 1° 8 | 4°59 | 2°R46 | 29°34 | 1°48 | 2°14 | 3°50 | n.a. | W13 |
| T 14 | 8 56 45 | 15°19'01 | 25°37 | 20°26 | 7°45 | 26°22 | 28° 1 | 1°14 | 4°58 | 2°46 | 29°32 | 1°42 | 2°11 | 3°56 | n.a. | T 14 |
| F 15 | 9 0 42 | 16°16'17 | 8♑20 | 21°40 | 8°58 | 26°55 | 28° 2 | 1°20 | 4°56 | 2°46 | 29°30 | 1°34 | 2° 8 | 4° 3 | n.a. | F 15 |
| S 16 | 9 4 39 | 17°13'32 | 21°25 | 22°56 | 10°12 | 27°27 | 28° 4 | 1°27 | 4°54 | 2°46 | 29°29 | 1°24 | 2° 4 | 4°10 | n.a. | S 16 |
| S 17 | 9 8 35 | 18°10'46 | 4♒51 | 24°16 | 11°25 | 28° 0 | 28° 6 | 1°33 | 4°53 | 2°46 | 29°27 | 1°13 | 2° 1 | 4°16 | n.a. | S 17 |
| M18 | 9 12 32 | 19° 7'59 | 18°37 | 25°38 | 12°39 | 28°32 | 28° 7 | 1°39 | 4°51 | 2°46 | 29°26 | 1° 2 | 1°58 | 4°23 | n.a. | M18 |
| T 19 | 9 16 28 | 20° 5'11 | 2♓39 | 27° 2 | 13°52 | 29° 5 | 28° 8 | 1°46 | 4°49 | 2°46 | 29°24 | 0°52 | 1°55 | 4°30 | n.a. | T 19 |
| W20 | 9 20 25 | 21° 2'22 | 16°52 | 28°29 | 15° 6 | 29°38 | 28° 9 | 1°52 | 4°48 | 2°46 | 29°23 | 0°44 | 1°52 | 4°36 | n.a. | W20 |
| T 21 | 9 24 21 | 21°59'31 | 1♈12 | 29°59 | 16°19 | 0♉11 | 28°10 | 1°59 | 4°46 | 2°45 | 29°21 | 0°38 | 1°49 | 4°43 | n.a. | T 21 |
| F 22 | 9 28 18 | 22°56'40 | 15°33 | 1♒31 | 17°33 | 0°44 | 28°10 | 2° 6 | 4°45 | 2°45 | 29°20 | 0°35 | 1°45 | 4°49 | n.a. | F 22 |
| S 23 | 9 32 14 | 23°53'47 | 29°51 | 3° 5 | 18°46 | 1°17 | 28°11 | 2°12 | 4°44 | 2°45 | 29°18 | 0°D35 | 1°42 | 4°56 | n.a. | S 23 |
| S 24 | 9 36 11 | 24°50'54 | 14♉ 5 | 4°43 | 20° 0 | 1°50 | 28°R11 | 2°19 | 4°42 | 2°44 | 29°17 | 0°35 | 1°39 | 5° 3 | n.a. | S 24 |
| M25 | 9 40 8 | 25°47'59 | 28°12 | 6°22 | 21°13 | 2°24 | 28°11 | 2°26 | 4°41 | 2°44 | 29°15 | 0°R35 | 1°36 | 5° 9 | n.a. | M25 |
| T 26 | 9 44 4 | 26°45'04 | 12♊11 | 8° 4 | 22°27 | 2°57 | 28°10 | 2°33 | 4°40 | 2°44 | 29°14 | 0°34 | 1°33 | 5°16 | n.a. | T 26 |
| W27 | 9 48 1 | 27°42'07 | 26° 2 | 9°49 | 23°41 | 3°31 | 28°10 | 2°40 | 4°38 | 2°43 | 29°12 | 0°31 | 1°29 | 5°23 | n.a. | W27 |
| T 28 | 9 51 57 | 28°39'10 | 9♋43 | 11°35 | 24°54 | 4° 5 | 28° 9 | 2°46 | 4°37 | 2°43 | 29°11 | 0°26 | 1°26 | 5°29 | n.a. | T 28 |
| F 29 | 9 55 54 | 29°36'11 | 23°14 | 13°25 | 26° 8 | 4°38 | 28° 9 | 2°53 | 4°36 | 2°42 | 29° 9 | 0°18 | 1°23 | 5°36 | n.a. | F 29 |
| S 30 | 9 59 50 | 0♓33'12 | 6♌34 | 15°16 | 27°21 | 5°12 | 28° 8 | 3° 0 | 4°35 | 2°42 | 29° 8 | 0° 9 | 1°20 | 5°43 | n.a. | S 30 |
| S 31 | 10 3 47 | 1♓30'12 | 19♌40 | 17♒10 | 28♒35 | 5♉46 | 28♎ 6 | 3♈ 7 | 4♋34 | 2♏41 | 29♋ 7 | 29♈59 | 1♉17 | 5♏49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s 6 | 28n 9 | 4n43 | 24s53 | 1s 3 | 23s43 | 1s24 | 9n33 | 1n49 | 10s24 | 0n28 | 1s43 | 1s52 | 24n52 | 0n49 | 11s49 | 1n 2 | 7n51 | 17n34 | 12n52 | 12n50 | 12s40 | | n.a. |
| S 2 | 19 52 | 26 13 | 4 59 | 25 1 | 1 14 | 23 30 | 1 24 | 9 45 | 1 48 | 10 25 | 0 28 | 1 40 | 1 51 | 24 52 | 0 49 | 11 49 | 1 2 | 7 52 | 17 34 | 12 47 | 12 49 | 12 44 | | n.a. |
| S 3 | 19 38 | 22 50 | 4 57 | 25 9 | 1 24 | 23 17 | 1 24 | 9 57 | 1 48 | 10 27 | 0 28 | 1 38 | 1 51 | 24 52 | 0 49 | 11 49 | 1 2 | 7 52 | 17 34 | 12 43 | 12 48 | 12 47 | | n.a. |
| M 4 | 19 24 | 18 20 | 4 39 | 25 15 | 1 34 | 23 4 | 1 25 | 10 9 | 1 48 | 10 28 | 0 28 | 1 35 | 1 51 | 24 52 | 0 49 | 11 49 | 1 2 | 7 52 | 17 34 | 12 39 | 12 47 | 12 50 | | n.a. |
| T 5 | 19 9 | 13 7 | 4 8 | 25 20 | 1 42 | 22 50 | 1 25 | 10 20 | 1 48 | 10 30 | 0 28 | 1 33 | 1 51 | 24 52 | 0 49 | 11 49 | 1 3 | 7 53 | 17 34 | 12 35 | 12 46 | 12 53 | | n.a. |
| W 6 | 18 54 | 7 28 | 3 25 | 25 24 | 1 51 | 22 35 | 1 25 | 10 32 | 1 48 | 10 31 | 0 28 | 1 30 | 1 51 | 24 52 | 0 49 | 11 49 | 1 3 | 7 53 | 17 34 | 12 32 | 12 45 | 12 56 | | n.a. |
| T 7 | 18 39 | 1 40 | 2 33 | 25 27 | 1 58 | 22 19 | 1 24 | 10 44 | 1 48 | 10 32 | 0 28 | 1 28 | 1 50 | 24 52 | 0 49 | 11 49 | 1 3 | 7 53 | 17 33 | 12 30 | 12 43 | 12 59 | | n.a. |
| F 8 | 18 23 | 4s 5 | 1 35 | 25 28 | 2 5 | 22 3 | 1 24 | 10 56 | 1 47 | 10 34 | 0 28 | 1 25 | 1 50 | 24 52 | 0 49 | 11 49 | 1 3 | 7 54 | 17 33 | 12 29 | 12 42 | 13 3 | | n.a. |
| S 9 | 18 7 | 9 38 | 0 34 | 25 27 | 2 11 | 21 46 | 1 24 | 11 8 | 1 47 | 10 35 | 0 28 | 1 22 | 1 50 | 24 52 | 0 49 | 11 49 | 1 3 | 7 54 | 17 33 | 12 29 | 12 41 | 13 6 | | n.a. |
| S 10 | 17 51 | 14 50 | 0s29 | 25 26 | 2 16 | 21 28 | 1 24 | 11 20 | 1 47 | 10 36 | 0 28 | 1 20 | 1 50 | 24 52 | 0 49 | 11 49 | 1 3 | 7 54 | 17 33 | 12 29 | 12 40 | 13 9 | | n.a. |
| M11 | 17 35 | 19 29 | 1 30 | 25 22 | 2 21 | 21 10 | 1 24 | 11 32 | 1 47 | 10 37 | 0 28 | 1 17 | 1 50 | 24 52 | 0 49 | 11 49 | 1 3 | 7 55 | 17 33 | 12 29 | 12 39 | 13 12 | | n.a. |
| T 12 | 17 18 | 23 25 | 2 28 | 25 17 | 2 25 | 20 52 | 1 23 | 11 43 | 1 47 | 10 38 | 0 28 | 1 15 | 1 49 | 24 52 | 0 48 | 11 49 | 1 3 | 7 55 | 17 33 | 12 29 | 12 38 | 13 15 | | n.a. |
| W13 | 17 1 | 26 23 | 3 21 | 25 11 | 2 28 | 20 32 | 1 23 | 11 55 | 1 47 | 10 39 | 0 28 | 1 12 | 1 49 | 24 52 | 0 48 | 11 49 | 1 3 | 7 55 | 17 33 | 12 27 | 12 37 | 13 18 | | n.a. |
| T 14 | 16 44 | 28 10 | 4 4 | 25 2 | 2 31 | 20 12 | 1 22 | 12 7 | 1 46 | 10 39 | 0 27 | 1 9 | 1 49 | 24 52 | 0 48 | 11 49 | 1 3 | 7 55 | 17 32 | 12 25 | 12 36 | 13 22 | | n.a. |
| F 15 | 16 26 | 28 30 | 4 37 | 24 52 | 2 33 | 19 52 | 1 22 | 12 19 | 1 46 | 10 40 | 0 27 | 1 6 | 1 49 | 24 52 | 0 48 | 11 49 | 1 3 | 7 55 | 17 32 | 12 23 | 12 34 | 13 25 | | n.a. |
| S 16 | 16 8 | 27 17 | 4 57 | 24 40 | 2 34 | 19 31 | 1 21 | 12 31 | 1 46 | 10 41 | 0 27 | 1 4 | 1 49 | 24 53 | 0 48 | 11 49 | 1 3 | 7 56 | 17 32 | 12 19 | 12 33 | 13 28 | | n.a. |
| S 17 | 15 50 | 24 29 | 5 1 | 24 27 | 2 35 | 19 10 | 1 20 | 12 43 | 1 46 | 10 42 | 0 27 | 1 1 | 1 48 | 24 53 | 0 48 | 11 49 | 1 3 | 7 56 | 17 32 | 12 15 | 12 32 | 13 31 | | n.a. |
| M18 | 15 32 | 20 14 | 4 48 | 24 11 | 2 34 | 18 48 | 1 20 | 12 55 | 1 45 | 10 42 | 0 27 | 0 58 | 1 48 | 24 53 | 0 48 | 11 49 | 1 3 | 7 56 | 17 32 | 12 11 | 12 31 | 13 34 | | n.a. |
| T 19 | 15 13 | 14 49 | 4 17 | 23 54 | 2 34 | 18 25 | 1 19 | 13 7 | 1 45 | 10 43 | 0 27 | 0 55 | 1 48 | 24 53 | 0 48 | 11 49 | 1 3 | 7 56 | 17 31 | 12 7 | 12 30 | 13 37 | | n.a. |
| W20 | 14 55 | 8 33 | 3 30 | 23 34 | 2 32 | 18 2 | 1 18 | 13 18 | 1 45 | 10 43 | 0 27 | 0 52 | 1 48 | 24 53 | 0 48 | 11 49 | 1 3 | 7 56 | 17 31 | 12 4 | 12 29 | 13 40 | | n.a. |
| T 21 | 14 36 | 1 47 | 2 29 | 23 13 | 2 30 | 17 39 | 1 17 | 13 30 | 1 45 | 10 43 | 0 27 | 0 49 | 1 48 | 24 53 | 0 48 | 11 49 | 1 3 | 7 56 | 17 31 | 12 2 | 12 28 | 13 44 | | n.a. |
| F 22 | 14 17 | 5n 5 | 1 19 | 22 49 | 2 28 | 17 15 | 1 16 | 13 42 | 1 45 | 10 44 | 0 27 | 0 47 | 1 47 | 24 53 | 0 48 | 11 49 | 1 3 | 7 57 | 17 31 | 12 1 | 12 26 | 13 47 | | n.a. |
| S 23 | 13 57 | 11 42 | 0 4 | 22 23 | 2 24 | 16 50 | 1 15 | 13 54 | 1 44 | 10 44 | 0 27 | 0 44 | 1 47 | 24 53 | 0 48 | 11 49 | 1 3 | 7 57 | 17 30 | 12 1 | 12 25 | 13 50 | | n.a. |
| S 24 | 13 38 | 17 40 | 1n11 | 21 56 | 2 20 | 16 25 | 1 14 | 14 6 | 1 44 | 10 44 | 0 27 | 0 41 | 1 47 | 24 53 | 0 48 | 11 49 | 1 3 | 7 57 | 17 30 | 12 1 | 12 24 | 13 53 | | n.a. |
| M25 | 13 18 | 22 39 | 2 22 | 21 26 | 2 16 | 16 0 | 1 13 | 14 17 | 1 44 | 10 44 | 0 27 | 0 38 | 1 47 | 24 53 | 0 48 | 11 48 | 1 3 | 7 57 | 17 30 | 12 1 | 12 23 | 13 56 | | n.a. |
| T 26 | 12 58 | 26 17 | 3 23 | 20 54 | 2 11 | 15 34 | 1 12 | 14 29 | 1 44 | 10 44 | 0 27 | 0 35 | 1 47 | 24 53 | 0 48 | 11 48 | 1 3 | 7 57 | 17 30 | 12 1 | 12 22 | 13 59 | | n.a. |
| W27 | 12 38 | 28 17 | 4 11 | 20 20 | 2 5 | 15 8 | 1 10 | 14 41 | 1 44 | 10 44 | 0 26 | 0 32 | 1 47 | 24 53 | 0 48 | 11 48 | 1 3 | 7 57 | 17 29 | 12 0 | 12 21 | 14 2 | | n.a. |
| T 28 | 12 18 | 28 31 | 4 45 | 19 43 | 1 59 | 14 42 | 1 9 | 14 52 | 1 43 | 10 44 | 0 26 | 0 29 | 1 46 | 24 53 | 0 48 | 11 48 | 1 3 | 7 57 | 17 29 | 11 58 | 12 20 | 14 5 | | n.a. |
| F 29 | 11 57 | 27 3 | 5 2 | 19 5 | 1 52 | 14 15 | 1 8 | 15 4 | 1 43 | 10 44 | 0 26 | 0 26 | 1 46 | 24 53 | 0 48 | 11 48 | 1 3 | 7 57 | 17 29 | 11 55 | 12 19 | 14 9 | | n.a. |
| S 30 | 11 36 | 24 3 | 5 2 | 18 24 | 1 44 | 13 47 | 1 6 | 15 15 | 1 43 | 10 43 | 0 26 | 0 23 | 1 46 | 24 53 | 0 48 | 11 48 | 1 3 | 7 57 | 17 28 | 11 52 | 12 17 | 14 12 | | n.a. |
| S 31 | 11s16 | 19n52 | 4n47 | 17s41 | 1s36 | 13s20 | 1s 5 | 15n27 | 1n43 | 10s43 | 0n26 | 0s20 | 1s46 | 24n53 | 0n48 | 11s47 | 1n 3 | 7n57 | 17n28 | 11n48 | 12n16 | 14s15 | | n.a. |

Julian Day Number = -75547.5, Delta T = 40h51m37s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°35'28, Lahiri = -71°28'28 Julian Calendar 1 March 4920 BCE == Greg. Calendar 21 Jan. 4920 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## APRIL 4920 BCE (-4919) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 7 43 | 2♓27'11 | 2♍32 | 19♒ 7 | 29♒48 | 6♉20 | 28°R 5 | 3♈15 | 4°R33 | 2°R41 | 29°R 5 | 29°R49 | 1♉14 | 5♏56 | n.a. | M 1 |
| T 2 | 10 11 40 | 3°24'10 | 15° 9 | 21° 5 | 1♓ 2 | 6°55 | 28♎ 4 | 3°22 | 4♋32 | 2♏40 | 29♋ 4 | 29♈41 | 1°10 | 6° 3 | n.a. | T 2 |
| W 3 | 10 15 37 | 4°21'08 | 27°32 | 23° 5 | 2°16 | 7°29 | 28° 2 | 3°29 | 4°31 | 2°39 | 29° 3 | 29°34 | 1° 7 | 6° 9 | n.a. | W 3 |
| T 4 | 10 19 33 | 5°18'06 | 9♎42 | 25° 8 | 3°29 | 8° 3 | 28° 0 | 3°36 | 4°30 | 2°39 | 29° 2 | 29°30 | 1° 4 | 6°16 | n.a. | T 4 |
| F 5 | 10 23 30 | 6°15'04 | 21°40 | 27°12 | 4°43 | 8°38 | 27°58 | 3°43 | 4°30 | 2°38 | 29° 0 | 29°28 | 1° 1 | 6°23 | n.a. | F 5 |
| S 6 | 10 27 26 | 7°12'01 | 3♏32 | 29°18 | 5°56 | 9°12 | 27°56 | 3°50 | 4°29 | 2°37 | 28°59 | 29°D28 | 0°58 | 6°29 | n.a. | S 6 |
| S 7 | 10 31 23 | 8° 8'59 | 15°20 | 1♓25 | 7°10 | 9°47 | 27°53 | 3°58 | 4°28 | 2°37 | 28°58 | 29°29 | 0°54 | 6°36 | n.a. | S 7 |
| M 8 | 10 35 19 | 9° 5'56 | 27° 9 | 3°34 | 8°24 | 10°22 | 27°51 | 4° 5 | 4°28 | 2°36 | 28°57 | 29°30 | 0°51 | 6°42 | n.a. | M 8 |
| T 9 | 10 39 16 | 10° 2'54 | 9♐ 5 | 5°43 | 9°37 | 10°57 | 27°48 | 4°12 | 4°27 | 2°35 | 28°55 | 29°R31 | 0°48 | 6°49 | n.a. | T 9 |
| W10 | 10 43 13 | 10°59'52 | 21°13 | 7°53 | 10°51 | 11°32 | 27°45 | 4°20 | 4°27 | 2°34 | 28°54 | 29°30 | 0°45 | 6°56 | n.a. | W10 |
| T 11 | 10 47 9 | 11°56'49 | 3♑38 | 10° 4 | 12° 5 | 12° 7 | 27°42 | 4°27 | 4°26 | 2°33 | 28°53 | 29°28 | 0°42 | 7° 2 | n.a. | T 11 |
| F 12 | 10 51 6 | 12°53'47 | 16°24 | 12°15 | 13°18 | 12°42 | 27°38 | 4°35 | 4°26 | 2°32 | 28°52 | 29°24 | 0°39 | 7° 9 | n.a. | F 12 |
| S 13 | 10 55 2 | 13°50'45 | 29°33 | 14°26 | 14°32 | 13°17 | 27°35 | 4°42 | 4°25 | 2°31 | 28°51 | 29°18 | 0°35 | 7°16 | n.a. | S 13 |
| S 14 | 10 58 59 | 14°47'43 | 13♒ 8 | 16°36 | 15°46 | 13°52 | 27°31 | 4°50 | 4°25 | 2°31 | 28°50 | 29°11 | 0°32 | 7°22 | n.a. | S 14 |
| M15 | 11 2 55 | 15°44'41 | 27° 7 | 18°46 | 16°59 | 14°28 | 27°27 | 4°57 | 4°25 | 2°30 | 28°49 | 29° 4 | 0°29 | 7°29 | n.a. | M15 |
| T 16 | 11 6 52 | 16°41'39 | 11♓26 | 20°55 | 18°13 | 15° 3 | 27°23 | 5° 5 | 4°24 | 2°29 | 28°48 | 28°58 | 0°26 | 7°36 | n.a. | T 16 |
| W17 | 11 10 49 | 17°38'37 | 26° 1 | 23° 3 | 19°27 | 15°39 | 27°19 | 5°12 | 4°24 | 2°28 | 28°47 | 28°53 | 0°23 | 7°42 | n.a. | W17 |
| T 18 | 11 14 45 | 18°35'35 | 10♈44 | 25°10 | 20°41 | 16°14 | 27°14 | 5°20 | 4°24 | 2°27 | 28°46 | 28°50 | 0°20 | 7°49 | n.a. | T 18 |
| F 19 | 11 18 42 | 19°32'33 | 25°29 | 27°15 | 21°54 | 16°50 | 27°10 | 5°27 | 4°24 | 2°25 | 28°45 | 28°D49 | 0°16 | 7°56 | n.a. | F 19 |
| S 20 | 11 22 38 | 20°29'31 | 10♉ 8 | 29°19 | 23° 8 | 17°26 | 27° 5 | 5°35 | 4°D24 | 2°24 | 28°44 | 28°49 | 0°13 | 8° 2 | n.a. | S 20 |
| S 21 | 11 26 35 | 21°26'29 | 24°38 | 1♈21 | 24°22 | 18° 2 | 27° 0 | 5°43 | 4°24 | 2°23 | 28°44 | 28°50 | 0°10 | 8° 9 | n.a. | S 21 |
| M22 | 11 30 31 | 22°23'27 | 8♊54 | 3°22 | 25°36 | 18°38 | 26°55 | 5°50 | 4°24 | 2°22 | 28°43 | 28°52 | 0° 7 | 8°16 | n.a. | M22 |
| T 23 | 11 34 28 | 23°20'25 | 22°54 | 5°21 | 26°49 | 19°14 | 26°50 | 5°58 | 4°24 | 2°21 | 28°42 | 28°R52 | 0° 4 | 8°22 | n.a. | T 23 |
| W24 | 11 38 25 | 24°17'23 | 6♋39 | 7°18 | 28° 3 | 19°50 | 26°45 | 6° 6 | 4°24 | 2°20 | 28°41 | 28°52 | 0° 0 | 8°29 | n.a. | W24 |
| T 25 | 11 42 21 | 25°14'21 | 20° 8 | 9°12 | 29°17 | 20°26 | 26°39 | 6°14 | 4°25 | 2°19 | 28°40 | 28°49 | 29♈57 | 8°35 | n.a. | T 25 |
| F 26 | 11 46 18 | 26°11'19 | 3♌21 | 11° 6 | 0♈31 | 21° 3 | 26°34 | 6°21 | 4°25 | 2°17 | 28°40 | 28°46 | 29°54 | 8°42 | n.a. | F 26 |
| S 27 | 11 50 14 | 27° 8'18 | 16°20 | 12°57 | 1°45 | 21°39 | 26°28 | 6°29 | 4°25 | 2°16 | 28°39 | 28°41 | 29°51 | 8°49 | n.a. | S 27 |
| S 28 | 11 54 11 | 28° 5'16 | 29° 6 | 14°46 | 2°58 | 22°15 | 26°22 | 6°37 | 4°26 | 2°15 | 28°38 | 28°37 | 29°48 | 8°55 | n.a. | S 28 |
| M29 | 11 58 8 | 29° 2'15 | 11♍38 | 16°33 | 4°12 | 22°52 | 26°16 | 6°45 | 4°26 | 2°14 | 28°38 | 28°32 | 29°45 | 9° 2 | n.a. | M29 |
| T 30 | 12 2 4 | 29♓59'14 | 23♍59 | 18♈18 | 5♈26 | 23♉29 | 26♎10 | 6♈52 | 4♋27 | 2♏12 | 28♋37 | 28♈28 | 29♈41 | 9♏ 9 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 10s55 | 14n51 | 4n16 | 16s56 | 1s28 | 12s52 | 1s 3 | 15n38 | 1n42 | 10s43 | 0n26 | 0s17 | 1s46 | 24n53 | 0n48 | 11s47 | 1n 3 | 7n57 | 17n28 | 11n45 | 12n15 | 14s18 | | n.a. |
| T 2 | 10 33 | 9 18 | 3 34 | 16 9 | 1 19 | 12 24 | 1 2 | 15 50 | 1 42 | 10 42 | 0 26 | 0 14 | 1 46 | 24 53 | 0 48 | 11 47 | 1 3 | 7 57 | 17 27 | 11 42 | 12 14 | 14 21 | | n.a. |
| W 3 | 10 12 | 3 29 | 2 43 | 15 20 | 1 10 | 11 55 | 1 0 | 16 1 | 1 42 | 10 42 | 0 26 | 0 11 | 1 45 | 24 53 | 0 48 | 11 47 | 1 3 | 7 57 | 17 27 | 11 39 | 12 13 | 14 24 | | n.a. |
| T 4 | 9 51 | 2s22 | 1 44 | 14 29 | 1 0 | 11 26 | 0 59 | 16 13 | 1 42 | 10 41 | 0 26 | 0 8 | 1 45 | 24 53 | 0 48 | 11 46 | 1 3 | 7 57 | 17 26 | 11 38 | 12 12 | 14 27 | | n.a. |
| F 5 | 9 29 | 8 3 | 0 42 | 13 36 | 0 51 | 10 57 | 0 57 | 16 24 | 1 41 | 10 40 | 0 26 | 0 5 | 1 45 | 24 53 | 0 48 | 11 46 | 1 3 | 7 57 | 17 26 | 11 37 | 12 11 | 14 30 | | n.a. |
| S 6 | 9 8 | 13 25 | 0s22 | 12 42 | 0 40 | 10 27 | 0 55 | 16 35 | 1 41 | 10 40 | 0 25 | 0 2 | 1 45 | 24 53 | 0 48 | 11 46 | 1 3 | 7 57 | 17 26 | 11 37 | 12 9 | 14 33 | | n.a. |
| S 7 | 8 46 | 18 16 | 1 24 | 11 46 | 0 30 | 9 58 | 0 53 | 16 46 | 1 41 | 10 39 | 0 25 | 0n 2 | 1 45 | 24 53 | 0 48 | 11 46 | 1 3 | 7 57 | 17 25 | 11 37 | 12 8 | 14 36 | | n.a. |
| M 8 | 8 24 | 22 26 | 2 24 | 10 48 | 0 20 | 9 28 | 0 52 | 16 57 | 1 40 | 10 38 | 0 25 | 0 5 | 1 45 | 24 53 | 0 48 | 11 45 | 1 3 | 7 57 | 17 25 | 11 38 | 12 7 | 14 39 | | n.a. |
| T 9 | 8 2 | 25 44 | 3 17 | 9 50 | 0 9 | 8 58 | 0 50 | 17 8 | 1 40 | 10 37 | 0 25 | 0 8 | 1 45 | 24 53 | 0 48 | 11 45 | 1 3 | 7 56 | 17 25 | 11 38 | 12 6 | 14 43 | | n.a. |
| W10 | 7 39 | 27 54 | 4 3 | 8 51 | 0n 1 | 8 27 | 0 48 | 17 19 | 1 40 | 10 36 | 0 25 | 0 11 | 1 44 | 24 53 | 0 48 | 11 45 | 1 3 | 7 56 | 17 24 | 11 38 | 12 5 | 14 46 | | n.a. |
| T 11 | 7 17 | 28 45 | 4 38 | 7 51 | 0 12 | 7 56 | 0 46 | 17 30 | 1 40 | 10 35 | 0 25 | 0 14 | 1 44 | 24 53 | 0 48 | 11 44 | 1 3 | 7 56 | 17 24 | 11 37 | 12 4 | 14 49 | | n.a. |
| F 12 | 6 55 | 28 6 | 5 1 | 6 50 | 0 22 | 7 26 | 0 44 | 17 41 | 1 39 | 10 34 | 0 25 | 0 17 | 1 44 | 24 53 | 0 48 | 11 44 | 1 3 | 7 56 | 17 23 | 11 35 | 12 3 | 14 52 | | n.a. |
| S 13 | 6 32 | 25 53 | 5 9 | 5 49 | 0 32 | 6 55 | 0 42 | 17 52 | 1 39 | 10 32 | 0 25 | 0 20 | 1 44 | 24 53 | 0 48 | 11 44 | 1 3 | 7 56 | 17 23 | 11 33 | 12 1 | 14 55 | | n.a. |
| S 14 | 6 10 | 22 9 | 5 0 | 4 48 | 0 42 | 6 23 | 0 40 | 18 3 | 1 39 | 10 31 | 0 25 | 0 24 | 1 44 | 24 53 | 0 48 | 11 43 | 1 3 | 7 56 | 17 22 | 11 31 | 12 0 | 14 58 | | n.a. |
| M15 | 5 47 | 17 5 | 4 33 | 3 48 | 0 51 | 5 52 | 0 38 | 18 13 | 1 39 | 10 30 | 0 24 | 0 27 | 1 44 | 24 53 | 0 47 | 11 43 | 1 3 | 7 55 | 17 22 | 11 28 | 11 59 | 15 1 | | n.a. |
| T 16 | 5 24 | 10 59 | 3 48 | 2 48 | 1 0 | 5 20 | 0 36 | 18 24 | 1 38 | 10 29 | 0 24 | 0 30 | 1 44 | 24 53 | 0 47 | 11 43 | 1 3 | 7 55 | 17 21 | 11 26 | 11 58 | 15 4 | | n.a. |
| W17 | 5 1 | 4 12 | 2 48 | 1 48 | 1 8 | 4 49 | 0 34 | 18 35 | 1 38 | 10 27 | 0 24 | 0 33 | 1 44 | 24 53 | 0 47 | 11 42 | 1 3 | 7 55 | 17 21 | 11 24 | 11 57 | 15 7 | | n.a. |
| T 18 | 4 39 | 2n54 | 1 37 | 0 49 | 1 16 | 4 17 | 0 32 | 18 45 | 1 38 | 10 26 | 0 24 | 0 36 | 1 43 | 24 53 | 0 47 | 11 42 | 1 3 | 7 55 | 17 20 | 11 23 | 11 56 | 15 10 | | n.a. |
| F 19 | 4 16 | 9 52 | 0 18 | 0n 9 | 1 24 | 3 45 | 0 29 | 18 55 | 1 37 | 10 24 | 0 24 | 0 40 | 1 43 | 24 53 | 0 47 | 11 42 | 1 3 | 7 55 | 17 20 | 11 23 | 11 55 | 15 13 | | n.a. |
| S 20 | 3 53 | 16 16 | 1n 1 | 1 6 | 1 31 | 3 13 | 0 27 | 19 6 | 1 37 | 10 22 | 0 24 | 0 43 | 1 43 | 24 53 | 0 47 | 11 41 | 1 3 | 7 54 | 17 20 | 11 23 | 11 53 | 15 16 | | n.a. |
| S 21 | 3 29 | 21 41 | 2 16 | 2 2 | 1 37 | 2 41 | 0 25 | 19 16 | 1 37 | 10 21 | 0 24 | 0 46 | 1 43 | 24 53 | 0 47 | 11 41 | 1 3 | 7 54 | 17 19 | 11 23 | 11 52 | 15 19 | | n.a. |
| M22 | 3 6 | 25 45 | 3 21 | 2 57 | 1 43 | 2 9 | 0 23 | 19 26 | 1 36 | 10 19 | 0 24 | 0 49 | 1 43 | 24 52 | 0 47 | 11 40 | 1 3 | 7 54 | 17 19 | 11 24 | 11 51 | 15 22 | | n.a. |
| T 23 | 2 43 | 28 10 | 4 13 | 3 50 | 1 48 | 1 37 | 0 20 | 19 36 | 1 36 | 10 17 | 0 23 | 0 52 | 1 43 | 24 52 | 0 47 | 11 40 | 1 3 | 7 53 | 17 18 | 11 24 | 11 50 | 15 25 | | n.a. |
| W24 | 2 20 | 28 48 | 4 49 | 4 42 | 1 53 | 1 4 | 0 18 | 19 46 | 1 36 | 10 15 | 0 23 | 0 56 | 1 43 | 24 52 | 0 47 | 11 39 | 1 3 | 7 53 | 17 18 | 11 24 | 11 49 | 15 28 | | n.a. |
| T 25 | 1 57 | 27 41 | 5 8 | 5 32 | 1 57 | 0 32 | 0 16 | 19 56 | 1 36 | 10 13 | 0 23 | 0 59 | 1 43 | 24 52 | 0 47 | 11 39 | 1 3 | 7 53 | 17 17 | 11 23 | 11 48 | 15 31 | | n.a. |
| F 26 | 1 34 | 25 1 | 5 11 | 6 21 | 2 0 | 0n 0 | 0 14 | 20 5 | 1 35 | 10 11 | 0 23 | 1 2 | 1 43 | 24 52 | 0 47 | 11 39 | 1 3 | 7 52 | 17 16 | 11 22 | 11 46 | 15 34 | | n.a. |
| S 27 | 1 10 | 21 7 | 4 57 | 7 8 | 2 3 | 0 33 | 0 11 | 20 15 | 1 35 | 10 9 | 0 23 | 1 5 | 1 43 | 24 52 | 0 47 | 11 38 | 1 3 | 7 52 | 17 16 | 11 20 | 11 45 | 15 38 | | n.a. |
| S 28 | 0 47 | 16 19 | 4 29 | 7 54 | 2 5 | 1 5 | 0 9 | 20 24 | 1 35 | 10 7 | 0 23 | 1 9 | 1 42 | 24 52 | 0 47 | 11 38 | 1 3 | 7 52 | 17 15 | 11 18 | 11 44 | 15 41 | | n.a. |
| M29 | 0 24 | 10 55 | 3 48 | 8 38 | 2 6 | 1 37 | 0 7 | 20 34 | 1 34 | 10 5 | 0 23 | 1 12 | 1 42 | 24 52 | 0 47 | 11 37 | 1 3 | 7 51 | 17 15 | 11 16 | 11 43 | 15 44 | | n.a. |
| T 30 | 0s 0 | 5n10 | 2n57 | 9n20 | 2n 7 | 2n 9 | 0s 4 | 20n43 | 1n34 | 10s 3 | 0n22 | 1n15 | 1s42 | 24n52 | 0n47 | 11s37 | 1n 3 | 7n51 | 17n14 | 11n15 | 11n42 | 15s47 | | n.a. |

Julian Day Number = -75516.5, Delta T = 40h51m34s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°35'24, Lahiri = -71°28'24 Julian Calendar 1 Apr. 4920 BCE == Greg. Calendar 21 Feb. 4920 BCE


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## MAY 4920 BCE (-4919) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 6 1 | 0♈56'13 | 6♎ 8 | 20♈ 1 | 6♈40 | 24♉ 5 | 26°R 4 | 7♈ 0 | 4♋27 | 2°R11 | 28°R37 | 28°R25 | 29♈38 | 9♏15 | n.a. | W 1 |
| T 2 | 12 9 57 | 1°53'13 | 18° 9 | 21°42 | 7°54 | 24°42 | 25♎57 | 7° 8 | 4°28 | 2♏10 | 28♋36 | 28♈23 | 29°35 | 9°22 | n.a. | T 2 |
| F 3 | 12 13 54 | 2°50'14 | 0♏ 2 | 23°22 | 9° 8 | 25°19 | 25°51 | 7°16 | 4°29 | 2° 8 | 28°36 | 28°D22 | 29°32 | 9°29 | n.a. | F 3 |
| S 4 | 12 17 50 | 3°47'15 | 11°51 | 24°59 | 10°22 | 25°56 | 25°44 | 7°23 | 4°29 | 2° 7 | 28°35 | 28°23 | 29°29 | 9°35 | n.a. | S 4 |
| S 5 | 12 21 47 | 4°44'18 | 23°38 | 26°34 | 11°35 | 26°33 | 25°38 | 7°31 | 4°30 | 2° 5 | 28°35 | 28°24 | 29°25 | 9°42 | n.a. | S 5 |
| M 6 | 12 25 44 | 5°41'21 | 5♐28 | 28° 7 | 12°49 | 27°10 | 25°31 | 7°39 | 4°31 | 2° 4 | 28°34 | 28°26 | 29°22 | 9°49 | n.a. | M 6 |
| T 7 | 12 29 40 | 6°38'26 | 17°25 | 29°39 | 14° 3 | 27°47 | 25°24 | 7°47 | 4°32 | 2° 3 | 28°34 | 28°28 | 29°19 | 9°55 | n.a. | T 7 |
| W 8 | 12 33 37 | 7°35'31 | 29°32 | 1♉ 8 | 15°17 | 28°24 | 25°17 | 7°55 | 4°33 | 2° 1 | 28°34 | 28°29 | 29°16 | 10° 2 | n.a. | W 8 |
| T 9 | 12 37 33 | 8°32'38 | 11♑56 | 2°35 | 16°31 | 29° 2 | 25°10 | 8° 2 | 4°34 | 2° 0 | 28°34 | 28°R29 | 29°13 | 10° 9 | n.a. | T 9 |
| F 10 | 12 41 30 | 9°29'45 | 24°39 | 4° 0 | 17°45 | 29°39 | 25° 3 | 8°10 | 4°35 | 1°58 | 28°33 | 28°28 | 29°10 | 10°15 | n.a. | F 10 |
| S 11 | 12 45 27 | 10°26'54 | 7♒47 | 5°23 | 18°59 | 0♊17 | 24°56 | 8°18 | 4°36 | 1°57 | 28°33 | 28°27 | 29° 6 | 10°22 | n.a. | S 11 |
| S 12 | 12 49 23 | 11°24'04 | 21°20 | 6°44 | 20°13 | 0°54 | 24°48 | 8°26 | 4°37 | 1°55 | 28°33 | 28°25 | 29° 3 | 10°28 | n.a. | S 12 |
| M13 | 12 53 20 | 12°21'15 | 5♓20 | 8° 3 | 21°27 | 1°32 | 24°41 | 8°34 | 4°38 | 1°54 | 28°33 | 28°23 | 29° 0 | 10°35 | n.a. | M13 |
| T 14 | 12 57 16 | 13°18'27 | 19°45 | 9°20 | 22°41 | 2° 9 | 24°33 | 8°41 | 4°39 | 1°52 | 28°33 | 28°21 | 28°57 | 10°42 | n.a. | T 14 |
| W15 | 13 1 13 | 14°15'40 | 4♈31 | 10°34 | 23°55 | 2°47 | 24°26 | 8°49 | 4°41 | 1°51 | 28°33 | 28°19 | 28°54 | 10°48 | n.a. | W15 |
| T 16 | 13 5 9 | 15°12'55 | 19°29 | 11°46 | 25° 9 | 3°25 | 24°18 | 8°57 | 4°42 | 1°49 | 28°32 | 28°19 | 28°51 | 10°55 | n.a. | T 16 |
| F 17 | 13 9 6 | 16°10'10 | 4♉33 | 12°55 | 26°23 | 4° 3 | 24°11 | 9° 5 | 4°43 | 1°48 | 28°D32 | 28°D18 | 28°47 | 11° 2 | n.a. | F 17 |
| S 18 | 13 13 3 | 17° 7'27 | 19°33 | 14° 2 | 27°37 | 4°41 | 24° 3 | 9°13 | 4°45 | 1°46 | 28°32 | 28°19 | 28°44 | 11° 8 | n.a. | S 18 |
| S 19 | 13 16 59 | 18° 4'44 | 4♊22 | 15° 7 | 28°51 | 5°19 | 23°55 | 9°20 | 4°46 | 1°45 | 28°33 | 28°20 | 28°41 | 11°15 | n.a. | S 19 |
| M20 | 13 20 56 | 19° 2'03 | 18°54 | 16° 8 | 0♉ 5 | 5°57 | 23°48 | 9°28 | 4°48 | 1°43 | 28°33 | 28°20 | 28°38 | 11°22 | n.a. | M20 |
| T 21 | 13 24 52 | 19°59'22 | 3♋ 4 | 17° 7 | 1°19 | 6°35 | 23°40 | 9°36 | 4°49 | 1°41 | 28°33 | 28°21 | 28°35 | 11°28 | n.a. | T 21 |
| W22 | 13 28 49 | 20°56'43 | 16°52 | 18° 3 | 2°33 | 7°14 | 23°32 | 9°44 | 4°51 | 1°40 | 28°33 | 28°R21 | 28°31 | 11°35 | n.a. | W22 |
| T 23 | 13 32 46 | 21°54'04 | 0♌17 | 18°56 | 3°47 | 7°52 | 23°24 | 9°51 | 4°53 | 1°38 | 28°33 | 28°21 | 28°28 | 11°42 | n.a. | T 23 |
| F 24 | 13 36 42 | 22°51'26 | 13°22 | 19°46 | 5° 1 | 8°31 | 23°17 | 9°59 | 4°55 | 1°37 | 28°33 | 28°21 | 28°25 | 11°48 | n.a. | F 24 |
| S 25 | 13 40 39 | 23°48'50 | 26° 8 | 20°32 | 6°15 | 9° 9 | 23° 9 | 10° 7 | 4°56 | 1°35 | 28°34 | 28°21 | 28°22 | 11°55 | n.a. | S 25 |
| S 26 | 13 44 35 | 24°46'14 | 8♍39 | 21°15 | 7°29 | 9°48 | 23° 1 | 10°14 | 4°58 | 1°33 | 28°34 | 28°20 | 28°19 | 12° 2 | n.a. | S 26 |
| M27 | 13 48 32 | 25°43'40 | 20°56 | 21°54 | 8°43 | 10°26 | 22°53 | 10°22 | 5° 0 | 1°32 | 28°34 | 28°20 | 28°16 | 12° 8 | n.a. | M27 |
| T 28 | 13 52 28 | 26°41'07 | 3♎ 3 | 22°29 | 9°57 | 11° 5 | 22°46 | 10°30 | 5° 2 | 1°30 | 28°35 | 28°19 | 28°12 | 12°15 | n.a. | T 28 |
| W29 | 13 56 25 | 27°38'35 | 15° 1 | 23° 0 | 11°11 | 11°44 | 22°38 | 10°37 | 5° 4 | 1°29 | 28°35 | 28°19 | 28° 9 | 12°22 | n.a. | W29 |
| T 30 | 14 0 22 | 28°36'04 | 26°54 | 23°27 | 12°25 | 12°23 | 22°30 | 10°45 | 5° 6 | 1°27 | 28°35 | 28°19 | 28° 6 | 12°28 | n.a. | T 30 |
| F 31 | 14 4 18 | 29♈33'35 | 8♏43 | 23♉49 | 13♉39 | 13♊ 1 | 22♎23 | 10♈52 | 5♋ 8 | 1♏25 | 28♋36 | 28♈19 | 28♈ 3 | 12♏35 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n23 | 0s42 | 1n59 | 10n 1 | 2n 7 | 2n42 | 0s 2 | 20n52 | 1n34 | 10s 1 | 0n22 | 1n18 | 1s42 | 24n52 | 0n47 | 11s36 | 1n 3 | 7n51 | 17n14 | 11n14 | 11n41 | 15s50 | | n.a. |
| T 2 | 0 46 | 6 28 | 0 56 | 10 40 | 2 7 | 3 14 | 0n 0 | 21 1 | 1 33 | 9 59 | 0 22 | 1 21 | 1 42 | 24 52 | 0 47 | 11 36 | 1 3 | 7 50 | 17 13 | 11 13 | 11 40 | 15 53 | | n.a. |
| F 3 | 1 10 | 11 58 | 0s 9 | 11 17 | 2 6 | 3 46 | 0 3 | 21 10 | 1 33 | 9 56 | 0 22 | 1 25 | 1 42 | 24 52 | 0 47 | 11 35 | 1 3 | 7 50 | 17 13 | 11 13 | 11 38 | 15 56 | | n.a. |
| S 4 | 1 33 | 17 1 | 1 14 | 11 53 | 2 5 | 4 18 | 0 5 | 21 19 | 1 33 | 9 54 | 0 22 | 1 28 | 1 42 | 24 52 | 0 47 | 11 35 | 1 3 | 7 49 | 17 12 | 11 13 | 11 37 | 15 59 | | n.a. |
| S 5 | 1 56 | 21 25 | 2 15 | 12 27 | 2 3 | 4 50 | 0 8 | 21 28 | 1 32 | 9 52 | 0 22 | 1 31 | 1 42 | 24 52 | 0 47 | 11 34 | 1 3 | 7 49 | 17 12 | 11 14 | 11 36 | 16 2 | | n.a. |
| M 6 | 2 20 | 24 59 | 3 10 | 12 59 | 2 0 | 5 22 | 0 10 | 21 36 | 1 32 | 9 49 | 0 22 | 1 34 | 1 42 | 24 52 | 0 47 | 11 34 | 1 3 | 7 48 | 17 11 | 11 14 | 11 35 | 16 5 | | n.a. |
| T 7 | 2 43 | 27 30 | 3 58 | 13 30 | 1 57 | 5 53 | 0 12 | 21 45 | 1 32 | 9 47 | 0 21 | 1 38 | 1 42 | 24 52 | 0 47 | 11 33 | 1 3 | 7 48 | 17 11 | 11 15 | 11 34 | 16 8 | | n.a. |
| W 8 | 3 6 | 28 46 | 4 36 | 13 59 | 1 54 | 6 25 | 0 15 | 21 53 | 1 31 | 9 44 | 0 21 | 1 41 | 1 42 | 24 52 | 0 47 | 11 33 | 1 3 | 7 47 | 17 10 | 11 15 | 11 33 | 16 11 | | n.a. |
| T 9 | 3 29 | 28 38 | 5 3 | 14 26 | 1 49 | 6 57 | 0 17 | 22 1 | 1 31 | 9 42 | 0 21 | 1 44 | 1 42 | 24 52 | 0 47 | 11 32 | 1 3 | 7 47 | 17 9 | 11 15 | 11 31 | 16 14 | | n.a. |
| F 10 | 3 52 | 27 0 | 5 15 | 14 52 | 1 45 | 7 28 | 0 19 | 22 9 | 1 31 | 9 39 | 0 21 | 1 47 | 1 42 | 24 51 | 0 47 | 11 32 | 1 3 | 7 46 | 17 9 | 11 15 | 11 30 | 16 17 | | n.a. |
| S 11 | 4 15 | 23 53 | 5 12 | 15 16 | 1 39 | 7 59 | 0 22 | 22 17 | 1 30 | 9 37 | 0 21 | 1 51 | 1 41 | 24 51 | 0 47 | 11 31 | 1 3 | 7 46 | 17 8 | 11 15 | 11 29 | 16 20 | | n.a. |
| S 12 | 4 38 | 19 23 | 4 51 | 15 39 | 1 34 | 8 30 | 0 24 | 22 25 | 1 30 | 9 34 | 0 21 | 1 54 | 1 41 | 24 51 | 0 46 | 11 31 | 1 3 | 7 45 | 17 8 | 11 14 | 11 28 | 16 23 | | n.a. |
| M13 | 5 1 | 13 44 | 4 13 | 15 59 | 1 28 | 9 1 | 0 26 | 22 33 | 1 29 | 9 32 | 0 20 | 1 57 | 1 41 | 24 51 | 0 46 | 11 30 | 1 3 | 7 45 | 17 7 | 11 13 | 11 27 | 16 26 | | n.a. |
| T 14 | 5 24 | 7 11 | 3 17 | 16 18 | 1 21 | 9 31 | 0 29 | 22 40 | 1 29 | 9 29 | 0 20 | 2 0 | 1 41 | 24 51 | 0 46 | 11 30 | 1 3 | 7 44 | 17 6 | 11 12 | 11 26 | 16 29 | | n.a. |
| W15 | 5 47 | 0 6 | 2 8 | 16 36 | 1 14 | 10 2 | 0 31 | 22 48 | 1 29 | 9 26 | 0 20 | 2 3 | 1 41 | 24 51 | 0 46 | 11 29 | 1 3 | 7 44 | 17 6 | 11 12 | 11 25 | 16 31 | | n.a. |
| T 16 | 6 10 | 7n 6 | 0 49 | 16 52 | 1 6 | 10 32 | 0 33 | 22 55 | 1 28 | 9 24 | 0 20 | 2 7 | 1 41 | 24 51 | 0 46 | 11 29 | 1 3 | 7 43 | 17 5 | 11 12 | 11 23 | 16 34 | | n.a. |
| F 17 | 6 33 | 13 58 | 0n35 | 17 6 | 0 58 | 11 2 | 0 35 | 23 2 | 1 28 | 9 21 | 0 20 | 2 10 | 1 41 | 24 51 | 0 46 | 11 28 | 1 3 | 7 43 | 17 5 | 11 12 | 11 22 | 16 37 | | n.a. |
| S 18 | 6 55 | 20 0 | 1 55 | 17 19 | 0 49 | 11 31 | 0 38 | 23 9 | 1 28 | 9 18 | 0 19 | 2 13 | 1 41 | 24 51 | 0 46 | 11 28 | 1 3 | 7 42 | 17 4 | 11 12 | 11 21 | 16 40 | | n.a. |
| S 19 | 7 18 | 24 43 | 3 7 | 17 30 | 0 40 | 12 0 | 0 40 | 23 16 | 1 27 | 9 15 | 0 19 | 2 16 | 1 41 | 24 51 | 0 46 | 11 27 | 1 3 | 7 42 | 17 4 | 11 12 | 11 20 | 16 43 | | n.a. |
| M20 | 7 40 | 27 45 | 4 5 | 17 40 | 0 31 | 12 29 | 0 42 | 23 23 | 1 27 | 9 13 | 0 19 | 2 19 | 1 41 | 24 51 | 0 46 | 11 26 | 1 3 | 7 41 | 17 3 | 11 12 | 11 19 | 16 46 | | n.a. |
| T 21 | 8 3 | 28 54 | 4 47 | 17 48 | 0 21 | 12 58 | 0 44 | 23 29 | 1 26 | 9 10 | 0 19 | 2 22 | 1 41 | 24 51 | 0 46 | 11 26 | 1 3 | 7 40 | 17 2 | 11 13 | 11 18 | 16 49 | | n.a. |
| W22 | 8 25 | 28 12 | 5 11 | 17 54 | 0 11 | 13 27 | 0 46 | 23 35 | 1 26 | 9 7 | 0 19 | 2 26 | 1 41 | 24 50 | 0 46 | 11 25 | 1 3 | 7 40 | 17 2 | 11 13 | 11 16 | 16 52 | | n.a. |
| T 23 | 8 47 | 25 51 | 5 17 | 17 59 | 0 0 | 13 55 | 0 48 | 23 41 | 1 26 | 9 4 | 0 19 | 2 29 | 1 41 | 24 50 | 0 46 | 11 25 | 1 3 | 7 39 | 17 1 | 11 13 | 11 15 | 16 55 | | n.a. |
| F 24 | 9 9 | 22 11 | 5 6 | 18 2 | 0s11 | 14 22 | 0 50 | 23 47 | 1 25 | 9 2 | 0 18 | 2 32 | 1 41 | 24 50 | 0 46 | 11 24 | 1 3 | 7 39 | 17 1 | 11 13 | 11 14 | 16 58 | | n.a. |
| S 25 | 9 31 | 17 34 | 4 41 | 18 4 | 0 22 | 14 50 | 0 52 | 23 53 | 1 25 | 8 59 | 0 18 | 2 35 | 1 41 | 24 50 | 0 46 | 11 24 | 1 3 | 7 38 | 17 0 | 11 12 | 11 13 | 17 1 | | n.a. |
| S 26 | 9 52 | 12 18 | 4 2 | 18 4 | 0 34 | 15 17 | 0 54 | 23 59 | 1 25 | 8 56 | 0 18 | 2 38 | 1 41 | 24 50 | 0 46 | 11 23 | 1 3 | 7 37 | 16 59 | 11 12 | 11 12 | 17 4 | | n.a. |
| M27 | 10 14 | 6 38 | 3 13 | 18 3 | 0 46 | 15 43 | 0 56 | 24 4 | 1 24 | 8 53 | 0 18 | 2 41 | 1 41 | 24 50 | 0 46 | 11 22 | 1 3 | 7 37 | 16 59 | 11 12 | 11 11 | 17 7 | | n.a. |
| T 28 | 10 35 | 0 49 | 2 16 | 18 0 | 0 58 | 16 9 | 0 58 | 24 10 | 1 24 | 8 50 | 0 18 | 2 44 | 1 41 | 24 50 | 0 46 | 11 22 | 1 3 | 7 36 | 16 58 | 11 12 | 11 9 | 17 10 | | n.a. |
| W29 | 10 57 | 4s58 | 1 13 | 17 56 | 1 11 | 16 35 | 1 0 | 24 15 | 1 23 | 8 48 | 0 17 | 2 47 | 1 41 | 24 50 | 0 46 | 11 21 | 1 3 | 7 35 | 16 58 | 11 12 | 11 8 | 17 13 | | n.a. |
| T 30 | 11 18 | 10 33 | 0 8 | 17 51 | 1 24 | 17 1 | 1 2 | 24 20 | 1 23 | 8 45 | 0 17 | 2 50 | 1 41 | 24 50 | 0 46 | 11 21 | 1 3 | 7 35 | 16 57 | 11 12 | 11 7 | 17 16 | | n.a. |
| F 31 | 11n39 | 15s44 | 0s57 | 17n44 | 1s37 | 17n25 | 1n 4 | 24n25 | 1n22 | 8s42 | 0n17 | 2n53 | 1s41 | 24n49 | 0n46 | 11s20 | 1n 3 | 7n34 | 16n56 | 11n12 | 11n 6 | 17s19 | | n.a. |

Julian Day Number = -75486.5, Delta T = 40h51m30s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°35'20, Lahiri = -71°28'20 Julian Calendar 1 May 4920 BCE == Greg. Calendar 23 March 4920 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## JUNE 4920 BCE (-4919) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 8 15 | 0♉31'08 | 20♏31 | 24♉ 7 | 14♉53 | 13♊40 | 22°R15 | 11♈ 0 | 5♋10 | 1°R24 | 28♋36 | 28°R19 | 28♈ 0 | 12♏41 | n.a. | S 1 |
| S 2 | 14 12 11 | 1°28'42 | 2♐20 | 24°20 | 16° 8 | 14°20 | 22♎ 7 | 11° 7 | 5°12 | 1♏22 | 28°37 | 28♈19 | 27°57 | 12°48 | n.a. | S 2 |
| M 3 | 14 16 8 | 2°26'18 | 14°12 | 24°27 | 17°22 | 14°59 | 22° 0 | 11°15 | 5°14 | 1°20 | 28°37 | 28°18 | 27°53 | 12°55 | n.a. | M 3 |
| T 4 | 14 20 4 | 3°23'56 | 26°12 | 24°R30 | 18°36 | 15°38 | 21°52 | 11°22 | 5°17 | 1°19 | 28°38 | 28°18 | 27°50 | 13° 1 | n.a. | T 4 |
| W 5 | 14 24 1 | 4°21'36 | 8♑22 | 24°27 | 19°50 | 16°17 | 21°45 | 11°30 | 5°19 | 1°17 | 28°39 | 28°17 | 27°47 | 13° 8 | n.a. | W 5 |
| T 6 | 14 27 58 | 5°19'18 | 20°45 | 24°18 | 21° 4 | 16°56 | 21°37 | 11°37 | 5°21 | 1°15 | 28°39 | 28°17 | 27°44 | 13°15 | n.a. | T 6 |
| F 7 | 14 31 54 | 6°17'02 | 3♒26 | 24° 4 | 22°18 | 17°36 | 21°30 | 11°44 | 5°24 | 1°14 | 28°40 | 28°D16 | 27°41 | 13°21 | n.a. | F 7 |
| S 8 | 14 35 51 | 7°14'47 | 16°28 | 23°44 | 23°32 | 18°15 | 21°23 | 11°52 | 5°26 | 1°12 | 28°41 | 28°17 | 27°37 | 13°28 | n.a. | S 8 |
| S 9 | 14 39 47 | 8°12'35 | 29°55 | 23°19 | 24°46 | 18°55 | 21°16 | 11°59 | 5°28 | 1°11 | 28°42 | 28°17 | 27°34 | 13°35 | n.a. | S 9 |
| M10 | 14 43 44 | 9°10'25 | 13♓47 | 22°48 | 26° 1 | 19°35 | 21° 9 | 12° 6 | 5°31 | 1° 9 | 28°42 | 28°18 | 27°31 | 13°41 | n.a. | M10 |
| T 11 | 14 47 40 | 10° 8'16 | 28° 5 | 22°12 | 27°15 | 20°14 | 21° 2 | 12°13 | 5°33 | 1° 7 | 28°43 | 28°19 | 27°28 | 13°48 | n.a. | T 11 |
| W12 | 14 51 37 | 11° 6'10 | 12♈47 | 21°32 | 28°29 | 20°54 | 20°55 | 12°21 | 5°36 | 1° 6 | 28°44 | 28°20 | 27°25 | 13°55 | n.a. | W12 |
| T 13 | 14 55 34 | 12° 4'05 | 27°47 | 20°47 | 29°43 | 21°34 | 20°48 | 12°28 | 5°39 | 1° 4 | 28°45 | 28°R20 | 27°22 | 14° 1 | n.a. | T 13 |
| F 14 | 14 59 30 | 13° 2'03 | 12♉57 | 19°58 | 0♊57 | 22°14 | 20°41 | 12°35 | 5°41 | 1° 3 | 28°46 | 28°20 | 27°18 | 14° 8 | n.a. | F 14 |
| S 15 | 15 3 27 | 14° 0'03 | 28° 9 | 19° 7 | 2°11 | 22°54 | 20°35 | 12°42 | 5°44 | 1° 1 | 28°47 | 28°18 | 27°15 | 14°15 | n.a. | S 15 |
| S 16 | 15 7 23 | 14°58'04 | 13♊13 | 18°14 | 3°25 | 23°34 | 20°28 | 12°49 | 5°47 | 0°59 | 28°48 | 28°17 | 27°12 | 14°21 | n.a. | S 16 |
| M17 | 15 11 20 | 15°56'08 | 27°59 | 17°20 | 4°40 | 24°14 | 20°22 | 12°56 | 5°49 | 0°58 | 28°49 | 28°14 | 27° 9 | 14°28 | n.a. | M17 |
| T 18 | 15 15 16 | 16°54'13 | 12♋23 | 16°25 | 5°54 | 24°54 | 20°16 | 13° 3 | 5°52 | 0°56 | 28°50 | 28°12 | 27° 6 | 14°35 | n.a. | T 18 |
| W19 | 15 19 13 | 17°52'20 | 26°20 | 15°32 | 7° 8 | 25°34 | 20°10 | 13°10 | 5°55 | 0°55 | 28°51 | 28°10 | 27° 3 | 14°41 | n.a. | W19 |
| T 20 | 15 23 10 | 18°50'28 | 9♌49 | 14°42 | 8°22 | 26°15 | 20° 4 | 13°17 | 5°58 | 0°53 | 28°52 | 28° 9 | 26°59 | 14°48 | n.a. | T 20 |
| F 21 | 15 27 6 | 19°48'38 | 22°54 | 13°55 | 9°36 | 26°55 | 19°58 | 13°24 | 6° 1 | 0°52 | 28°53 | 28°D 9 | 26°56 | 14°55 | n.a. | F 21 |
| S 22 | 15 31 3 | 20°46'50 | 5♍35 | 13°12 | 10°50 | 27°35 | 19°52 | 13°30 | 6° 4 | 0°50 | 28°55 | 28°10 | 26°53 | 15° 1 | n.a. | S 22 |
| S 23 | 15 34 59 | 21°45'03 | 17°58 | 12°35 | 12° 5 | 28°16 | 19°47 | 13°37 | 6° 7 | 0°49 | 28°56 | 28°11 | 26°50 | 15° 8 | n.a. | S 23 |
| M24 | 15 38 56 | 22°43'19 | 0♎ 6 | 12° 5 | 13°19 | 28°57 | 19°41 | 13°44 | 6°10 | 0°47 | 28°57 | 28°13 | 26°47 | 15°15 | n.a. | M24 |
| T 25 | 15 42 52 | 23°41'36 | 12° 4 | 11°41 | 14°33 | 29°37 | 19°36 | 13°50 | 6°13 | 0°46 | 28°58 | 28°14 | 26°43 | 15°21 | n.a. | T 25 |
| W26 | 15 46 49 | 24°39'55 | 23°56 | 11°25 | 15°47 | 0♋18 | 19°31 | 13°57 | 6°16 | 0°44 | 29° 0 | 28°R15 | 26°40 | 15°28 | n.a. | W26 |
| T 27 | 15 50 45 | 25°38'16 | 5♏44 | 11°D18 | 17° 1 | 0°59 | 19°26 | 14° 3 | 6°19 | 0°43 | 29° 1 | 28°15 | 26°37 | 15°34 | n.a. | T 27 |
| F 28 | 15 54 42 | 26°36'39 | 17°32 | 11°19 | 18°15 | 1°40 | 19°21 | 14°10 | 6°22 | 0°41 | 29° 2 | 28°13 | 26°34 | 15°41 | n.a. | F 28 |
| S 29 | 15 58 38 | 27°35'04 | 29°22 | 11°29 | 19°29 | 2°20 | 19°17 | 14°16 | 6°25 | 0°40 | 29° 4 | 28°10 | 26°31 | 15°48 | n.a. | S 29 |
| S 30 | 16 2 35 | 28♉33'32 | 11♐16 | 11♉48 | 20♊44 | 3♋ 1 | 19♎12 | 14♈23 | 6♋28 | 0♏39 | 29♋ 5 | 28♈ 6 | 26♈28 | 15♏54 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12n 0 | 20s20 | 2s 0 | 17n36 | 1s50 | 17n50 | 1n 5 | 24n29 | 1n22 | 8s39 | 0n17 | 2n56 | 1s41 | 24n49 | 0n46 | 11s20 | 1n 3 | 7n33 | 16n56 | 11n12 | 11n 5 | 17s21 | | n.a. |
| S 2 | 12 20 | 24 9 | 2 58 | 17 26 | 2 3 | 18 14 | 1 7 | 24 34 | 1 22 | 8 37 | 0 17 | 2 59 | 1 41 | 24 49 | 0 46 | 11 19 | 1 3 | 7 32 | 16 55 | 11 12 | 11 4 | 17 24 | | n.a. |
| M 3 | 12 41 | 26 58 | 3 48 | 17 15 | 2 16 | 18 37 | 1 9 | 24 38 | 1 21 | 8 34 | 0 16 | 3 2 | 1 41 | 24 49 | 0 46 | 11 18 | 1 3 | 7 32 | 16 55 | 11 12 | 11 2 | 17 27 | | n.a. |
| T 4 | 13 1 | 28 35 | 4 29 | 17 3 | 2 29 | 19 0 | 1 10 | 24 42 | 1 21 | 8 31 | 0 16 | 3 5 | 1 41 | 24 49 | 0 46 | 11 18 | 1 3 | 7 31 | 16 54 | 11 11 | 11 1 | 17 30 | | n.a. |
| W 5 | 13 21 | 28 51 | 4 58 | 16 50 | 2 42 | 19 23 | 1 12 | 24 46 | 1 20 | 8 29 | 0 16 | 3 8 | 1 41 | 24 49 | 0 46 | 11 17 | 1 3 | 7 30 | 16 53 | 11 11 | 11 0 | 17 33 | | n.a. |
| T 6 | 13 41 | 27 41 | 5 14 | 16 36 | 2 55 | 19 45 | 1 14 | 24 50 | 1 20 | 8 26 | 0 16 | 3 11 | 1 41 | 24 49 | 0 46 | 11 17 | 1 3 | 7 30 | 16 53 | 11 11 | 10 59 | 17 36 | | n.a. |
| F 7 | 14 1 | 25 5 | 5 16 | 16 21 | 3 7 | 20 6 | 1 15 | 24 53 | 1 19 | 8 23 | 0 16 | 3 14 | 1 41 | 24 49 | 0 46 | 11 16 | 1 3 | 7 29 | 16 52 | 11 11 | 10 58 | 17 39 | | n.a. |
| S 8 | 14 21 | 21 9 | 5 1 | 16 4 | 3 18 | 20 27 | 1 16 | 24 56 | 1 19 | 8 21 | 0 15 | 3 17 | 1 41 | 24 48 | 0 46 | 11 16 | 1 3 | 7 28 | 16 52 | 11 11 | 10 56 | 17 42 | | n.a. |
| S 9 | 14 40 | 16 2 | 4 30 | 15 47 | 3 29 | 20 47 | 1 18 | 24 59 | 1 19 | 8 18 | 0 15 | 3 20 | 1 41 | 24 48 | 0 46 | 11 15 | 1 3 | 7 27 | 16 51 | 11 11 | 10 55 | 17 45 | | n.a. |
| M10 | 14 59 | 9 58 | 3 43 | 15 30 | 3 39 | 21 7 | 1 19 | 25 2 | 1 18 | 8 16 | 0 15 | 3 23 | 1 41 | 24 48 | 0 46 | 11 15 | 1 3 | 7 27 | 16 51 | 11 11 | 10 54 | 17 47 | | n.a. |
| T 11 | 15 18 | 3 13 | 2 40 | 15 12 | 3 48 | 21 26 | 1 20 | 25 5 | 1 18 | 8 13 | 0 15 | 3 26 | 1 41 | 24 48 | 0 46 | 11 14 | 1 3 | 7 26 | 16 50 | 11 12 | 10 53 | 17 50 | | n.a. |
| W12 | 15 37 | 3n54 | 1 25 | 14 54 | 3 56 | 21 45 | 1 22 | 25 7 | 1 17 | 8 11 | 0 15 | 3 29 | 1 41 | 24 48 | 0 45 | 11 13 | 1 3 | 7 25 | 16 49 | 11 12 | 10 52 | 17 53 | | n.a. |
| T 13 | 15 55 | 10 57 | 0 3 | 14 36 | 4 3 | 22 3 | 1 23 | 25 10 | 1 17 | 8 8 | 0 14 | 3 32 | 1 41 | 24 48 | 0 45 | 11 13 | 1 3 | 7 24 | 16 49 | 11 12 | 10 51 | 17 56 | | n.a. |
| F 14 | 16 13 | 17 28 | 1n20 | 14 18 | 4 8 | 22 20 | 1 24 | 25 12 | 1 16 | 8 6 | 0 14 | 3 35 | 1 41 | 24 48 | 0 45 | 11 12 | 1 3 | 7 24 | 16 48 | 11 12 | 10 49 | 17 59 | | n.a. |
| S 15 | 16 31 | 22 54 | 2 38 | 14 1 | 4 11 | 22 37 | 1 25 | 25 14 | 1 16 | 8 4 | 0 14 | 3 37 | 1 41 | 24 47 | 0 45 | 11 12 | 1 3 | 7 23 | 16 48 | 11 12 | 10 48 | 18 2 | | n.a. |
| S 16 | 16 49 | 26 46 | 3 43 | 13 44 | 4 13 | 22 53 | 1 26 | 25 15 | 1 15 | 8 1 | 0 14 | 3 40 | 1 41 | 24 47 | 0 45 | 11 11 | 1 3 | 7 22 | 16 47 | 11 11 | 10 47 | 18 5 | | n.a. |
| M17 | 17 6 | 28 42 | 4 33 | 13 29 | 4 12 | 23 8 | 1 27 | 25 17 | 1 15 | 7 59 | 0 14 | 3 43 | 1 41 | 24 47 | 0 45 | 11 11 | 1 3 | 7 21 | 16 47 | 11 10 | 10 46 | 18 7 | | n.a. |
| T 18 | 17 23 | 28 36 | 5 4 | 13 16 | 4 10 | 23 23 | 1 27 | 25 18 | 1 14 | 7 57 | 0 13 | 3 46 | 1 41 | 24 47 | 0 45 | 11 10 | 1 3 | 7 20 | 16 46 | 11 9 | 10 45 | 18 10 | | n.a. |
| W19 | 17 40 | 26 40 | 5 15 | 13 4 | 4 6 | 23 36 | 1 28 | 25 19 | 1 14 | 7 55 | 0 13 | 3 48 | 1 41 | 24 47 | 0 45 | 11 10 | 1 3 | 7 20 | 16 45 | 11 9 | 10 44 | 18 13 | | n.a. |
| T 20 | 17 57 | 23 16 | 5 9 | 12 55 | 4 0 | 23 50 | 1 29 | 25 20 | 1 14 | 7 52 | 0 13 | 3 51 | 1 41 | 24 47 | 0 45 | 11 9 | 1 3 | 7 19 | 16 45 | 11 8 | 10 42 | 18 16 | | n.a. |
| F 21 | 18 13 | 18 47 | 4 47 | 12 48 | 3 52 | 24 2 | 1 30 | 25 21 | 1 13 | 7 50 | 0 13 | 3 54 | 1 41 | 24 47 | 0 45 | 11 9 | 1 3 | 7 18 | 16 44 | 11 8 | 10 41 | 18 19 | | n.a. |
| S 22 | 18 29 | 13 36 | 4 11 | 12 44 | 3 43 | 24 14 | 1 30 | 25 21 | 1 13 | 7 48 | 0 12 | 3 57 | 1 41 | 24 46 | 0 45 | 11 8 | 1 3 | 7 17 | 16 44 | 11 8 | 10 40 | 18 22 | | n.a. |
| S 23 | 18 45 | 8 0 | 3 24 | 12 44 | 3 32 | 24 25 | 1 31 | 25 21 | 1 12 | 7 46 | 0 12 | 3 59 | 1 41 | 24 46 | 0 45 | 11 8 | 1 3 | 7 16 | 16 43 | 11 9 | 10 39 | 18 24 | | n.a. |
| M24 | 19 0 | 2 13 | 2 29 | 12 46 | 3 19 | 24 36 | 1 31 | 25 21 | 1 12 | 7 45 | 0 12 | 4 2 | 1 41 | 24 46 | 0 45 | 11 7 | 1 3 | 7 16 | 16 43 | 11 9 | 10 38 | 18 27 | | n.a. |
| T 25 | 19 15 | 3s34 | 1 28 | 12 51 | 3 6 | 24 45 | 1 32 | 25 21 | 1 11 | 7 43 | 0 12 | 4 4 | 1 41 | 24 46 | 0 45 | 11 7 | 1 3 | 7 15 | 16 42 | 11 10 | 10 36 | 18 30 | | n.a. |
| W26 | 19 30 | 9 11 | 0 24 | 13 0 | 2 51 | 24 54 | 1 32 | 25 20 | 1 11 | 7 41 | 0 12 | 4 7 | 1 41 | 24 46 | 0 45 | 11 6 | 1 3 | 7 14 | 16 42 | 11 10 | 10 35 | 18 33 | | n.a. |
| T 27 | 19 45 | 14 28 | 0s41 | 13 13 | 2 36 | 25 2 | 1 32 | 25 20 | 1 10 | 7 39 | 0 11 | 4 10 | 1 41 | 24 46 | 0 45 | 11 6 | 1 3 | 7 13 | 16 41 | 11 10 | 10 34 | 18 36 | | n.a. |
| F 28 | 19 59 | 19 14 | 1 44 | 13 28 | 2 20 | 25 9 | 1 32 | 25 19 | 1 10 | 7 38 | 0 11 | 4 12 | 1 41 | 24 45 | 0 45 | 11 5 | 1 3 | 7 12 | 16 41 | 11 10 | 10 33 | 18 39 | | n.a. |
| S 29 | 20 13 | 23 15 | 2 42 | 13 47 | 2 4 | 25 16 | 1 32 | 25 18 | 1 9 | 7 36 | 0 11 | 4 15 | 1 41 | 24 45 | 0 45 | 11 5 | 1 3 | 7 11 | 16 40 | 11 9 | 10 32 | 18 41 | | n.a. |
| S 30 | 20n26 | 26s20 | 3s34 | 14n 8 | 1s47 | 25n22 | 1n32 | 25n16 | 1n 9 | 7s34 | 0n11 | 4n17 | 1s41 | 24n45 | 0n45 | 11s 4 | 1n 3 | 7n11 | 16n40 | 11n 7 | 10n31 | 18s44 | | n.a. |

Julian Day Number = -75455.5, Delta T = 40h51m26s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°35'15, Lahiri = -71°28'16 Julian Calendar 1 June 4920 BCE == Greg. Calendar 23 Apr. 4920 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## JULY 4920 BCE (-4919) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 6 32 | 29♉32'02 | 23♐16 | 12♉15 | 21♊58 | 3♋43 | 19°R 8 | 14♈29 | 6♋31 | 0°R37 | 29♋ 7 | 28°R 1 | 26♈24 | 16♏ 1 | n.a. | M 1 |
| T 2 | 16 10 28 | 0♊30'34 | 5♉23 | 12°51 | 23°12 | 4°24 | 19♎ 4 | 14°35 | 6°35 | 0♏36 | 29° 8 | 27♈55 | 26°21 | 16° 8 | n.a. | T 2 |
| W 3 | 16 14 25 | 1°29'08 | 17°41 | 13°35 | 24°26 | 5° 5 | 19° 0 | 14°41 | 6°38 | 0°34 | 29°10 | 27°50 | 26°18 | 16°14 | n.a. | W 3 |
| T 4 | 16 18 21 | 2°27'45 | 0♒10 | 14°27 | 25°40 | 5°46 | 18°56 | 14°48 | 6°41 | 0°33 | 29°11 | 27°45 | 26°15 | 16°21 | n.a. | T 4 |
| F 5 | 16 22 18 | 3°26'24 | 12°54 | 15°27 | 26°54 | 6°27 | 18°53 | 14°54 | 6°45 | 0°32 | 29°13 | 27°41 | 26°12 | 16°28 | n.a. | F 5 |
| S 6 | 16 26 14 | 4°25'06 | 25°54 | 16°34 | 28° 8 | 7° 9 | 18°49 | 15° 0 | 6°48 | 0°31 | 29°14 | 27°40 | 26° 8 | 16°34 | n.a. | S 6 |
| S 7 | 16 30 11 | 5°23'50 | 9♓14 | 17°47 | 29°22 | 7°50 | 18°46 | 15° 6 | 6°51 | 0°29 | 29°16 | 27°D39 | 26° 5 | 16°41 | n.a. | S 7 |
| M 8 | 16 34 7 | 6°22'37 | 22°55 | 19° 7 | 0♋36 | 8°32 | 18°43 | 15°11 | 6°55 | 0°28 | 29°18 | 27°40 | 26° 2 | 16°48 | n.a. | M 8 |
| T 9 | 16 38 4 | 7°21'26 | 7♈ 0 | 20°31 | 1°51 | 9°13 | 18°40 | 15°17 | 6°58 | 0°27 | 29°19 | 27°42 | 25°59 | 16°54 | n.a. | T 9 |
| W10 | 16 42 0 | 8°20'18 | 21°27 | 22° 1 | 3° 5 | 9°55 | 18°38 | 15°23 | 7° 2 | 0°26 | 29°21 | 27°R43 | 25°56 | 17° 1 | n.a. | W10 |
| T 11 | 16 45 57 | 9°19'12 | 6♉13 | 23°34 | 4°19 | 10°37 | 18°35 | 15°29 | 7° 5 | 0°24 | 29°23 | 27°42 | 25°53 | 17° 8 | n.a. | T 11 |
| F 12 | 16 49 54 | 10°18'09 | 21°15 | 25°11 | 5°33 | 11°19 | 18°33 | 15°34 | 7° 9 | 0°23 | 29°25 | 27°41 | 25°49 | 17°14 | n.a. | F 12 |
| S 13 | 16 53 50 | 11°17'08 | 6♊22 | 26°52 | 6°47 | 12° 0 | 18°31 | 15°40 | 7°12 | 0°22 | 29°26 | 27°37 | 25°46 | 17°21 | n.a. | S 13 |
| S 14 | 16 57 47 | 12°16'10 | 21°27 | 28°35 | 8° 1 | 12°42 | 18°29 | 15°45 | 7°16 | 0°21 | 29°28 | 27°31 | 25°43 | 17°28 | n.a. | S 14 |
| M15 | 17 1 43 | 13°15'14 | 6♋20 | 0♊20 | 9°15 | 13°24 | 18°27 | 15°51 | 7°19 | 0°20 | 29°30 | 27°24 | 25°40 | 17°34 | n.a. | M15 |
| T 16 | 17 5 40 | 14°14'20 | 20°51 | 2° 6 | 10°29 | 14° 6 | 18°25 | 15°56 | 7°23 | 0°19 | 29°32 | 27°16 | 25°37 | 17°41 | n.a. | T 16 |
| W17 | 17 9 36 | 15°13'29 | 4♌57 | 3°54 | 11°43 | 14°48 | 18°24 | 16° 1 | 7°26 | 0°18 | 29°34 | 27°10 | 25°34 | 17°48 | n.a. | W17 |
| T 18 | 17 13 33 | 16°12'39 | 18°33 | 5°43 | 12°57 | 15°31 | 18°23 | 16° 6 | 7°30 | 0°17 | 29°36 | 27° 4 | 25°30 | 17°54 | n.a. | T 18 |
| F 19 | 17 17 29 | 17°11'51 | 1♍42 | 7°32 | 14°11 | 16°13 | 18°22 | 16°11 | 7°34 | 0°16 | 29°38 | 27° 1 | 25°27 | 18° 1 | n.a. | F 19 |
| S 20 | 17 21 26 | 18°11'05 | 14°25 | 9°22 | 15°25 | 16°55 | 18°21 | 16°16 | 7°37 | 0°15 | 29°40 | 27°D 0 | 25°24 | 18° 8 | n.a. | S 20 |
| S 21 | 17 25 22 | 19°10'22 | 26°46 | 11°12 | 16°39 | 17°38 | 18°21 | 16°21 | 7°41 | 0°14 | 29°42 | 27° 0 | 25°21 | 18°14 | n.a. | S 21 |
| M22 | 17 29 19 | 20° 9'40 | 8♎52 | 13° 2 | 17°53 | 18°20 | 18°20 | 16°26 | 7°45 | 0°13 | 29°44 | 27° 1 | 25°18 | 18°21 | n.a. | M22 |
| T 23 | 17 33 15 | 21° 9'00 | 20°46 | 14°52 | 19° 7 | 19° 3 | 18°D20 | 16°31 | 7°48 | 0°12 | 29°46 | 27° 2 | 25°14 | 18°28 | n.a. | T 23 |
| W24 | 17 37 12 | 22° 8'23 | 2♏35 | 16°41 | 20°21 | 19°45 | 18°20 | 16°35 | 7°52 | 0°11 | 29°48 | 27°R 2 | 25°11 | 18°34 | n.a. | W24 |
| T 25 | 17 41 8 | 23° 7'48 | 14°22 | 18°30 | 21°35 | 20°28 | 18°21 | 16°40 | 7°56 | 0°10 | 29°50 | 27° 0 | 25° 8 | 18°41 | n.a. | T 25 |
| F 26 | 17 45 5 | 24° 7'15 | 26°12 | 20°18 | 22°49 | 21°10 | 18°21 | 16°45 | 7°59 | 0°10 | 29°52 | 26°56 | 25° 5 | 18°48 | n.a. | F 26 |
| S 27 | 17 49 2 | 25° 6'44 | 8♐ 6 | 22° 6 | 24° 2 | 21°53 | 18°22 | 16°49 | 8° 3 | 0° 9 | 29°54 | 26°50 | 25° 2 | 18°54 | n.a. | S 27 |
| S 28 | 17 52 58 | 26° 6'15 | 20° 9 | 23°53 | 25°16 | 22°36 | 18°23 | 16°53 | 8° 7 | 0° 8 | 29°56 | 26°41 | 24°59 | 19° 1 | n.a. | S 28 |
| M29 | 17 56 55 | 27° 5'49 | 2♑20 | 25°40 | 26°30 | 23°19 | 18°24 | 16°57 | 8°11 | 0° 7 | 29°58 | 26°30 | 24°55 | 19° 8 | n.a. | M29 |
| T 30 | 18 0 51 | 28° 5'25 | 14°42 | 27°26 | 27°44 | 24° 2 | 18°25 | 17° 2 | 8°14 | 0° 7 | 0♌ 0 | 26°18 | 24°52 | 19°14 | n.a. | T 30 |
| W31 | 18 4 48 | 29♊ 5'03 | 27♑14 | 29♊11 | 28♋58 | 24♋45 | 18♎26 | 17♈ 6 | 8♋18 | 0♏ 6 | 0♌ 2 | 26♈ 7 | 24♈49 | 19♏21 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n39 | 28s15 | 4s16 | 14n33 | 1s31 | 25n27 | 1n32 | 25n15 | 1n 8 | 7s33 | 0n11 | 4n19 | 1s41 | 24n45 | 0n45 | 11s 4 | 1n 3 | 7n10 | 16n39 | 11n 5 | 10n29 | 18s47 | | n.a. |
| T 2 | 20 52 | 28 50 | 4 48 | 14 59 | 1 14 | 25 31 | 1 32 | 25 13 | 1 8 | 7 31 | 0 10 | 4 22 | 1 42 | 24 45 | 0 45 | 11 3 | 1 3 | 7 9 | 16 39 | 11 3 | 10 28 | 18 50 | | n.a. |
| W 3 | 21 5 | 28 1 | 5 6 | 15 28 | 0 58 | 25 35 | 1 32 | 25 11 | 1 7 | 7 30 | 0 10 | 4 24 | 1 42 | 24 44 | 0 45 | 11 3 | 1 3 | 7 8 | 16 38 | 11 1 | 10 27 | 18 53 | | n.a. |
| T 4 | 21 17 | 25 47 | 5 11 | 15 59 | 0 42 | 25 37 | 1 32 | 25 8 | 1 7 | 7 29 | 0 10 | 4 27 | 1 42 | 24 44 | 0 45 | 11 2 | 1 2 | 7 7 | 16 38 | 10 59 | 10 26 | 18 55 | | n.a. |
| F 5 | 21 28 | 22 14 | 5 0 | 16 32 | 0 27 | 25 39 | 1 31 | 25 6 | 1 6 | 7 28 | 0 10 | 4 29 | 1 42 | 24 44 | 0 45 | 11 2 | 1 2 | 7 6 | 16 37 | 10 58 | 10 25 | 18 58 | | n.a. |
| S 6 | 21 40 | 17 33 | 4 34 | 17 6 | 0 12 | 25 40 | 1 31 | 25 3 | 1 5 | 7 27 | 0 10 | 4 31 | 1 42 | 24 44 | 0 45 | 11 1 | 1 2 | 7 6 | 16 37 | 10 57 | 10 23 | 19 1 | | n.a. |
| S 7 | 21 51 | 11 56 | 3 53 | 17 41 | 0n 2 | 25 40 | 1 31 | 25 0 | 1 5 | 7 25 | 0 9 | 4 34 | 1 42 | 24 44 | 0 45 | 11 1 | 1 2 | 7 5 | 16 36 | 10 57 | 10 22 | 19 4 | | n.a. |
| M 8 | 22 1 | 5 36 | 2 58 | 18 16 | 0 15 | 25 40 | 1 30 | 24 57 | 1 4 | 7 24 | 0 9 | 4 36 | 1 42 | 24 44 | 0 45 | 11 1 | 1 2 | 7 4 | 16 36 | 10 57 | 10 21 | 19 6 | | n.a. |
| T 9 | 22 12 | 1n11 | 1 50 | 18 51 | 0 27 | 25 38 | 1 29 | 24 54 | 1 4 | 7 24 | 0 9 | 4 38 | 1 42 | 24 43 | 0 45 | 11 0 | 1 2 | 7 3 | 16 35 | 10 58 | 10 20 | 19 9 | | n.a. |
| W10 | 22 21 | 8 5 | 0 34 | 19 27 | 0 39 | 25 36 | 1 29 | 24 50 | 1 3 | 7 23 | 0 9 | 4 40 | 1 42 | 24 43 | 0 45 | 11 0 | 1 2 | 7 2 | 16 35 | 10 58 | 10 19 | 19 12 | | n.a. |
| T 11 | 22 31 | 14 43 | 0n46 | 20 2 | 0 49 | 25 33 | 1 28 | 24 46 | 1 3 | 7 22 | 0 9 | 4 43 | 1 42 | 24 43 | 0 45 | 10 59 | 1 2 | 7 1 | 16 34 | 10 58 | 10 17 | 19 15 | | n.a. |
| F 12 | 22 40 | 20 36 | 2 4 | 20 36 | 0 59 | 25 30 | 1 27 | 24 42 | 1 2 | 7 21 | 0 8 | 4 45 | 1 42 | 24 43 | 0 45 | 10 59 | 1 2 | 7 0 | 16 34 | 10 58 | 10 16 | 19 17 | | n.a. |
| S 13 | 22 48 | 25 12 | 3 14 | 21 9 | 1 8 | 25 25 | 1 26 | 24 38 | 1 2 | 7 21 | 0 8 | 4 47 | 1 42 | 24 42 | 0 45 | 10 59 | 1 2 | 7 0 | 16 33 | 10 56 | 10 15 | 19 20 | | n.a. |
| S 14 | 22 57 | 28 2 | 4 10 | 21 41 | 1 16 | 25 20 | 1 25 | 24 33 | 1 1 | 7 20 | 0 8 | 4 49 | 1 42 | 24 42 | 0 45 | 10 58 | 1 2 | 6 59 | 16 33 | 10 54 | 10 14 | 19 23 | | n.a. |
| M15 | 23 4 | 28 48 | 4 48 | 22 11 | 1 23 | 25 14 | 1 24 | 24 28 | 1 1 | 7 19 | 0 8 | 4 51 | 1 42 | 24 42 | 0 45 | 10 58 | 1 2 | 6 58 | 16 33 | 10 51 | 10 13 | 19 26 | | n.a. |
| T 16 | 23 12 | 27 31 | 5 6 | 22 40 | 1 29 | 25 7 | 1 23 | 24 23 | 1 0 | 7 19 | 0 8 | 4 53 | 1 42 | 24 42 | 0 45 | 10 58 | 1 2 | 6 57 | 16 32 | 10 49 | 10 12 | 19 28 | | n.a. |
| W17 | 23 19 | 24 32 | 5 5 | 23 7 | 1 34 | 24 59 | 1 22 | 24 18 | 1 0 | 7 19 | 0 7 | 4 55 | 1 43 | 24 42 | 0 45 | 10 57 | 1 2 | 6 56 | 16 32 | 10 46 | 10 10 | 19 31 | | n.a. |
| T 18 | 23 25 | 20 15 | 4 47 | 23 32 | 1 39 | 24 51 | 1 21 | 24 12 | 0 59 | 7 18 | 0 7 | 4 57 | 1 43 | 24 41 | 0 45 | 10 57 | 1 2 | 6 55 | 16 31 | 10 44 | 10 9 | 19 34 | | n.a. |
| F 19 | 23 31 | 15 7 | 4 14 | 23 55 | 1 43 | 24 42 | 1 19 | 24 7 | 0 58 | 7 18 | 0 7 | 4 59 | 1 43 | 24 41 | 0 45 | 10 57 | 1 2 | 6 54 | 16 31 | 10 43 | 10 8 | 19 37 | | n.a. |
| S 20 | 23 37 | 9 31 | 3 29 | 24 16 | 1 46 | 24 32 | 1 18 | 24 1 | 0 58 | 7 18 | 0 7 | 5 1 | 1 43 | 24 41 | 0 45 | 10 56 | 1 2 | 6 54 | 16 31 | 10 43 | 10 7 | 19 39 | | n.a. |
| S 21 | 23 42 | 3 41 | 2 35 | 24 35 | 1 48 | 24 21 | 1 17 | 23 54 | 0 57 | 7 18 | 0 7 | 5 3 | 1 43 | 24 41 | 0 45 | 10 56 | 1 2 | 6 53 | 16 30 | 10 43 | 10 6 | 19 42 | | n.a. |
| M22 | 23 47 | 2s 9 | 1 36 | 24 52 | 1 50 | 24 10 | 1 15 | 23 48 | 0 57 | 7 18 | 0 6 | 5 4 | 1 43 | 24 41 | 0 45 | 10 56 | 1 2 | 6 52 | 16 30 | 10 43 | 10 4 | 19 45 | | n.a. |
| T 23 | 23 51 | 7 50 | 0 34 | 25 6 | 1 51 | 23 58 | 1 13 | 23 41 | 0 56 | 7 18 | 0 6 | 5 6 | 1 43 | 24 40 | 0 45 | 10 55 | 1 2 | 6 51 | 16 30 | 10 43 | 10 3 | 19 47 | | n.a. |
| W24 | 23 55 | 13 12 | 0s30 | 25 19 | 1 51 | 23 45 | 1 12 | 23 34 | 0 56 | 7 18 | 0 6 | 5 8 | 1 43 | 24 40 | 0 45 | 10 55 | 1 2 | 6 50 | 16 29 | 10 43 | 10 2 | 19 50 | | n.a. |
| T 25 | 23 58 | 18 5 | 1 32 | 25 29 | 1 51 | 23 32 | 1 10 | 23 27 | 0 55 | 7 19 | 0 6 | 5 10 | 1 43 | 24 40 | 0 45 | 10 55 | 1 2 | 6 49 | 16 29 | 10 43 | 10 1 | 19 53 | | n.a. |
| F 26 | 24 1 | 22 18 | 2 30 | 25 38 | 1 50 | 23 17 | 1 8 | 23 20 | 0 54 | 7 19 | 0 6 | 5 11 | 1 43 | 24 40 | 0 45 | 10 55 | 1 2 | 6 49 | 16 28 | 10 41 | 10 0 | 19 55 | | n.a. |
| S 27 | 24 4 | 25 38 | 3 21 | 25 44 | 1 49 | 23 2 | 1 6 | 23 12 | 0 54 | 7 20 | 0 5 | 5 13 | 1 43 | 24 39 | 0 45 | 10 54 | 1 2 | 6 48 | 16 28 | 10 39 | 9 58 | 19 58 | | n.a. |
| S 28 | 24 6 | 27 51 | 4 4 | 25 48 | 1 47 | 22 47 | 1 4 | 23 5 | 0 53 | 7 20 | 0 5 | 5 15 | 1 44 | 24 39 | 0 45 | 10 54 | 1 2 | 6 47 | 16 28 | 10 35 | 9 57 | 20 1 | | n.a. |
| M29 | 24 8 | 28 45 | 4 37 | 25 51 | 1 45 | 22 31 | 1 2 | 22 57 | 0 53 | 7 21 | 0 5 | 5 16 | 1 44 | 24 39 | 0 45 | 10 54 | 1 2 | 6 46 | 16 27 | 10 31 | 9 56 | 20 3 | | n.a. |
| T 30 | 24 9 | 28 14 | 4 57 | 25 51 | 1 43 | 22 14 | 1 0 | 22 48 | 0 52 | 7 21 | 0 5 | 5 18 | 1 44 | 24 39 | 0 45 | 10 54 | 1 1 | 6 45 | 16 27 | 10 27 | 9 55 | 20 6 | | n.a. |
| W31 | 24n 9 | 26s17 | 5s 3 | 25n50 | 1n40 | 21n56 | 0n58 | 22n40 | 0n51 | 7s22 | 0n 5 | 5n19 | 1s44 | 24n38 | 0n45 | 10s54 | 1n 1 | 6n44 | 16n27 | 10n23 | 9n54 | 20s 9 | | n.a. |

Julian Day Number = -75425.5, Delta T = 40h51m23s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°35'11, Lahiri = -71°28'12 Julian Calendar 1 July 4920 BCE == Greg. Calendar 23 May 4920 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## AUGUST 4920 BCE (-4919) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 8 44 | 0♋ 4'43 | 9♒57 | 0♋55 | 0♌11 | 25♋28 | 18♎28 | 17♈10 | 8♋22 | 0°R 5 | 0♌ 5 | 25°R57 | 24♈46 | 19♏28 | n.a. | T 1 |
| F 2 | 18 12 41 | 1° 4'27 | 22°52 | 2°39 | 1°25 | 26°11 | 18°30 | 17°14 | 8°26 | 0♏ 5 | 0° 7 | 25♈48 | 24°43 | 19°34 | n.a. | F 2 |
| S 3 | 18 16 37 | 2° 4'12 | 5♓59 | 4°21 | 2°39 | 26°54 | 18°32 | 17°17 | 8°30 | 0° 4 | 0° 9 | 25°43 | 24°40 | 19°41 | n.a. | S 3 |
| S 4 | 18 20 34 | 3° 4'00 | 19°20 | 6° 4 | 3°53 | 27°37 | 18°34 | 17°21 | 8°33 | 0° 4 | 0°11 | 25°40 | 24°36 | 19°48 | n.a. | S 4 |
| M 5 | 18 24 30 | 4° 3'51 | 2♈57 | 7°45 | 5° 6 | 28°21 | 18°36 | 17°25 | 8°37 | 0° 3 | 0°14 | 25°D39 | 24°33 | 19°54 | n.a. | M 5 |
| T 6 | 18 28 27 | 5° 3'44 | 16°50 | 9°26 | 6°20 | 29° 4 | 18°39 | 17°28 | 8°41 | 0° 3 | 0°16 | 25°40 | 24°30 | 20° 1 | n.a. | T 6 |
| W 7 | 18 32 23 | 6° 3'40 | 1♉ 0 | 11° 6 | 7°34 | 29°48 | 18°42 | 17°31 | 8°45 | 0° 2 | 0°18 | 25°R40 | 24°27 | 20° 7 | n.a. | W 7 |
| T 8 | 18 36 20 | 7° 3'38 | 15°27 | 12°45 | 8°47 | 0♌31 | 18°45 | 17°35 | 8°49 | 0° 2 | 0°20 | 25°38 | 24°24 | 20°14 | n.a. | T 8 |
| F 9 | 18 40 16 | 8° 3'39 | 0♊ 7 | 14°24 | 10° 1 | 1°15 | 18°48 | 17°38 | 8°52 | 0° 1 | 0°23 | 25°34 | 24°20 | 20°21 | n.a. | F 9 |
| S 10 | 18 44 13 | 9° 3'42 | 14°55 | 16° 2 | 11°14 | 1°58 | 18°51 | 17°41 | 8°56 | 0° 1 | 0°25 | 25°28 | 24°17 | 20°27 | n.a. | S 10 |
| S 11 | 18 48 9 | 10° 3'48 | 29°45 | 17°39 | 12°28 | 2°42 | 18°55 | 17°44 | 9° 0 | 0° 1 | 0°27 | 25°18 | 24°14 | 20°34 | n.a. | S 11 |
| M12 | 18 52 6 | 11° 3'55 | 14♋27 | 19°16 | 13°41 | 3°26 | 18°58 | 17°47 | 9° 4 | 0° 1 | 0°30 | 25° 7 | 24°11 | 20°41 | n.a. | M12 |
| T 13 | 18 56 3 | 12° 4'05 | 28°54 | 20°52 | 14°55 | 4°10 | 19° 2 | 17°50 | 9° 8 | 0° 0 | 0°32 | 24°55 | 24° 8 | 20°47 | n.a. | T 13 |
| W14 | 18 59 59 | 13° 4'17 | 12♌58 | 22°27 | 16° 8 | 4°53 | 19° 6 | 17°52 | 9°11 | 0° 0 | 0°34 | 24°44 | 24° 5 | 20°54 | n.a. | W14 |
| T 15 | 19 3 56 | 14° 4'31 | 26°37 | 24° 2 | 17°22 | 5°37 | 19°11 | 17°55 | 9°15 | 29♎59 | 0°37 | 24°35 | 24° 1 | 21° 1 | n.a. | T 15 |
| F 16 | 19 7 52 | 15° 4'47 | 9♍49 | 25°36 | 18°35 | 6°21 | 19°15 | 17°58 | 9°19 | 29°59 | 0°39 | 24°28 | 23°58 | 21° 7 | n.a. | F 16 |
| S 17 | 19 11 49 | 16° 5'04 | 22°35 | 27°10 | 19°49 | 7° 5 | 19°20 | 18° 0 | 9°23 | 29°59 | 0°41 | 24°24 | 23°55 | 21°14 | n.a. | S 17 |
| S 18 | 19 15 45 | 17° 5'24 | 4♎59 | 28°43 | 21° 2 | 7°49 | 19°25 | 18° 2 | 9°27 | 29°59 | 0°44 | 24°22 | 23°52 | 21°21 | n.a. | S 18 |
| M19 | 19 19 42 | 18° 5'45 | 17° 6 | 0♌16 | 22°15 | 8°34 | 19°30 | 18° 4 | 9°30 | 29°59 | 0°46 | 24°21 | 23°49 | 21°27 | n.a. | M19 |
| T 20 | 19 23 38 | 19° 6'08 | 29° 1 | 1°48 | 23°29 | 9°18 | 19°35 | 18° 6 | 9°34 | 29°D59 | 0°49 | 24°21 | 23°46 | 21°34 | n.a. | T 20 |
| W21 | 19 27 35 | 20° 6'32 | 10♏49 | 3°20 | 24°42 | 10° 2 | 19°40 | 18° 8 | 9°38 | 29°59 | 0°51 | 24°20 | 23°42 | 21°41 | n.a. | W21 |
| T 22 | 19 31 31 | 21° 6'59 | 22°37 | 4°51 | 25°55 | 10°46 | 19°46 | 18°10 | 9°42 | 29°59 | 0°54 | 24°18 | 23°39 | 21°47 | n.a. | T 22 |
| F 23 | 19 35 28 | 22° 7'27 | 4♐29 | 6°22 | 27° 8 | 11°31 | 19°51 | 18°12 | 9°46 | 29°59 | 0°56 | 24°13 | 23°36 | 21°54 | n.a. | F 23 |
| S 24 | 19 39 24 | 23° 7'57 | 16°29 | 7°52 | 28°22 | 12°15 | 19°57 | 18°14 | 9°49 | 29°59 | 0°58 | 24° 5 | 23°33 | 22° 1 | n.a. | S 24 |
| S 25 | 19 43 21 | 24° 8'28 | 28°40 | 9°21 | 29°35 | 13° 0 | 20° 3 | 18°15 | 9°53 | 0♏ 0 | 1° 1 | 23°54 | 23°30 | 22° 7 | n.a. | S 25 |
| M26 | 19 47 17 | 25° 9'02 | 11♑ 4 | 10°50 | 0♍48 | 13°44 | 20° 9 | 18°16 | 9°57 | 0° 0 | 1° 3 | 23°41 | 23°26 | 22°14 | n.a. | M26 |
| T 27 | 19 51 14 | 26° 9'37 | 23°42 | 12°19 | 2° 1 | 14°29 | 20°16 | 18°18 | 10° 1 | 0° 0 | 1° 6 | 23°27 | 23°23 | 22°21 | n.a. | T 27 |
| W28 | 19 55 10 | 27°10'14 | 6♒33 | 13°47 | 3°14 | 15°13 | 20°22 | 18°19 | 10° 4 | 0° 1 | 1° 8 | 23°13 | 23°20 | 22°27 | n.a. | W28 |
| T 29 | 19 59 7 | 28°10'53 | 19°37 | 15°14 | 4°27 | 15°58 | 20°29 | 18°20 | 10° 8 | 0° 1 | 1°11 | 23° 1 | 23°17 | 22°34 | n.a. | T 29 |
| F 30 | 20 3 4 | 29°11'34 | 2♓53 | 16°41 | 5°40 | 16°43 | 20°36 | 18°21 | 10°12 | 0° 1 | 1°13 | 22°50 | 23°14 | 22°41 | n.a. | F 30 |
| S 31 | 20 7 0 | 0♌12'16 | 16♓18 | 18♌ 7 | 6♍52 | 17♌28 | 20♎43 | 18♈22 | 10♋15 | 0♏ 2 | 1♌16 | 22♈43 | 23♈11 | 22♏47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n10 | 22s59 | 4s54 | 25n46 | 1n37 | 21n38 | 0n56 | 22n31 | 0n51 | 7s23 | 0n 5 | 5n21 | 1s44 | 24n38 | 0n45 | 10s53 | 1n 1 | 6n44 | 16n27 | 10n19 | 9n52 | 20s11 | | n.a. |
| F 2 | 24 9 | 18 32 | 4 30 | 25 41 | 1 33 | 21 19 | 0 54 | 22 22 | 0 50 | 7 24 | 0 4 | 5 22 | 1 44 | 24 38 | 0 45 | 10 53 | 1 1 | 6 43 | 16 26 | 10 16 | 9 51 | 20 14 | | n.a. |
| S 3 | 24 9 | 13 10 | 3 52 | 25 35 | 1 29 | 21 0 | 0 52 | 22 13 | 0 50 | 7 25 | 0 4 | 5 23 | 1 44 | 24 38 | 0 45 | 10 53 | 1 1 | 6 42 | 16 26 | 10 14 | 9 50 | 20 17 | | n.a. |
| S 4 | 24 7 | 7 5 | 3 0 | 25 26 | 1 25 | 20 40 | 0 49 | 22 4 | 0 49 | 7 26 | 0 4 | 5 25 | 1 44 | 24 37 | 0 45 | 10 53 | 1 1 | 6 41 | 16 26 | 10 13 | 9 49 | 20 19 | | n.a. |
| M 5 | 24 6 | 0 35 | 1 58 | 25 16 | 1 21 | 20 19 | 0 47 | 21 54 | 0 48 | 7 27 | 0 4 | 5 26 | 1 44 | 24 37 | 0 45 | 10 53 | 1 1 | 6 40 | 16 25 | 10 12 | 9 48 | 20 22 | | n.a. |
| T 6 | 24 4 | 6n 5 | 0 47 | 25 5 | 1 16 | 19 58 | 0 45 | 21 44 | 0 48 | 7 28 | 0 4 | 5 27 | 1 45 | 24 37 | 0 45 | 10 53 | 1 1 | 6 40 | 16 25 | 10 13 | 9 46 | 20 25 | | n.a. |
| W 7 | 24 1 | 12 37 | 0n28 | 24 52 | 1 11 | 19 37 | 0 42 | 21 34 | 0 47 | 7 29 | 0 3 | 5 29 | 1 45 | 24 37 | 0 45 | 10 52 | 1 1 | 6 39 | 16 25 | 10 13 | 9 45 | 20 27 | | n.a. |
| T 8 | 23 58 | 18 36 | 1 43 | 24 38 | 1 6 | 19 14 | 0 39 | 21 24 | 0 46 | 7 30 | 0 3 | 5 30 | 1 45 | 24 36 | 0 45 | 10 52 | 1 1 | 6 38 | 16 25 | 10 12 | 9 44 | 20 30 | | n.a. |
| F 9 | 23 54 | 23 35 | 2 52 | 24 22 | 1 1 | 18 52 | 0 37 | 21 14 | 0 46 | 7 32 | 0 3 | 5 31 | 1 45 | 24 36 | 0 45 | 10 52 | 1 1 | 6 37 | 16 25 | 10 11 | 9 43 | 20 33 | | n.a. |
| S 10 | 23 50 | 27 5 | 3 50 | 24 5 | 0 55 | 18 28 | 0 34 | 21 3 | 0 45 | 7 33 | 0 3 | 5 32 | 1 45 | 24 36 | 0 45 | 10 52 | 1 1 | 6 36 | 16 24 | 10 8 | 9 42 | 20 35 | | n.a. |
| S 11 | 23 46 | 28 42 | 4 32 | 23 47 | 0 50 | 18 5 | 0 32 | 20 52 | 0 45 | 7 35 | 0 3 | 5 33 | 1 45 | 24 36 | 0 45 | 10 52 | 1 1 | 6 36 | 16 24 | 10 5 | 9 40 | 20 38 | | n.a. |
| M12 | 23 41 | 28 15 | 4 56 | 23 27 | 0 44 | 17 40 | 0 29 | 20 41 | 0 44 | 7 37 | 0 3 | 5 34 | 1 45 | 24 35 | 0 45 | 10 52 | 1 1 | 6 35 | 16 24 | 10 0 | 9 39 | 20 40 | | n.a. |
| T 13 | 23 36 | 25 53 | 5 0 | 23 7 | 0 38 | 17 16 | 0 26 | 20 30 | 0 43 | 7 38 | 0 2 | 5 35 | 1 45 | 24 35 | 0 45 | 10 52 | 1 1 | 6 34 | 16 24 | 9 56 | 9 38 | 20 43 | | n.a. |
| W14 | 23 30 | 21 59 | 4 46 | 22 45 | 0 32 | 16 51 | 0 23 | 20 18 | 0 43 | 7 40 | 0 2 | 5 36 | 1 45 | 24 35 | 0 45 | 10 52 | 1 1 | 6 33 | 16 23 | 9 52 | 9 37 | 20 46 | | n.a. |
| T 15 | 23 23 | 17 0 | 4 16 | 22 22 | 0 26 | 16 25 | 0 20 | 20 7 | 0 42 | 7 42 | 0 2 | 5 37 | 1 46 | 24 35 | 0 45 | 10 52 | 1 1 | 6 33 | 16 23 | 9 48 | 9 36 | 20 48 | | n.a. |
| F 16 | 23 17 | 11 23 | 3 32 | 21 59 | 0 19 | 15 59 | 0 17 | 19 55 | 0 41 | 7 44 | 0 2 | 5 38 | 1 46 | 24 34 | 0 45 | 10 52 | 1 1 | 6 32 | 16 23 | 9 46 | 9 34 | 20 51 | | n.a. |
| S 17 | 23 9 | 5 28 | 2 40 | 21 34 | 0 13 | 15 33 | 0 14 | 19 43 | 0 41 | 7 46 | 0 2 | 5 39 | 1 46 | 24 34 | 0 45 | 10 52 | 1 1 | 6 31 | 16 23 | 9 44 | 9 33 | 20 53 | | n.a. |
| S 18 | 23 2 | 0s30 | 1 41 | 21 8 | 0 6 | 15 6 | 0 11 | 19 31 | 0 40 | 7 48 | 0 2 | 5 39 | 1 46 | 24 34 | 0 45 | 10 52 | 1 1 | 6 30 | 16 23 | 9 43 | 9 32 | 20 56 | | n.a. |
| M19 | 22 54 | 6 19 | 0 38 | 20 42 | 0s 0 | 14 39 | 0 8 | 19 18 | 0 39 | 7 50 | 0 1 | 5 40 | 1 46 | 24 33 | 0 45 | 10 52 | 1 1 | 6 30 | 16 23 | 9 43 | 9 31 | 20 59 | | n.a. |
| T 20 | 22 45 | 11 50 | 0s25 | 20 15 | 0 7 | 14 11 | 0 5 | 19 5 | 0 39 | 7 52 | 0 1 | 5 41 | 1 46 | 24 33 | 0 45 | 10 52 | 1 0 | 6 29 | 16 23 | 9 43 | 9 30 | 21 1 | | n.a. |
| W21 | 22 36 | 16 53 | 1 26 | 19 47 | 0 13 | 13 43 | 0 2 | 18 53 | 0 38 | 7 54 | 0 1 | 5 42 | 1 46 | 24 33 | 0 45 | 10 52 | 1 0 | 6 28 | 16 22 | 9 43 | 9 28 | 21 4 | | n.a. |
| T 22 | 22 27 | 21 17 | 2 23 | 19 18 | 0 20 | 13 15 | 0s 1 | 18 40 | 0 37 | 7 56 | 0 1 | 5 42 | 1 46 | 24 33 | 0 45 | 10 52 | 1 0 | 6 27 | 16 22 | 9 42 | 9 27 | 21 6 | | n.a. |
| F 23 | 22 17 | 24 52 | 3 15 | 18 49 | 0 27 | 12 46 | 0 4 | 18 26 | 0 37 | 7 59 | 0 1 | 5 43 | 1 46 | 24 32 | 0 45 | 10 52 | 1 0 | 6 27 | 16 22 | 9 40 | 9 26 | 21 9 | | n.a. |
| S 24 | 22 7 | 27 24 | 3 58 | 18 19 | 0 34 | 12 17 | 0 7 | 18 13 | 0 36 | 8 1 | 0 1 | 5 43 | 1 47 | 24 32 | 0 45 | 10 52 | 1 0 | 6 26 | 16 22 | 9 37 | 9 25 | 21 11 | | n.a. |
| S 25 | 21 56 | 28 41 | 4 31 | 17 48 | 0 40 | 11 48 | 0 10 | 17 59 | 0 35 | 8 4 | 0 1 | 5 44 | 1 47 | 24 32 | 0 45 | 10 52 | 1 0 | 6 25 | 16 22 | 9 33 | 9 24 | 21 14 | | n.a. |
| M26 | 21 45 | 28 32 | 4 52 | 17 17 | 0 47 | 11 19 | 0 14 | 17 45 | 0 35 | 8 6 | 0 0 | 5 44 | 1 47 | 24 32 | 0 45 | 10 53 | 1 0 | 6 25 | 16 22 | 9 28 | 9 22 | 21 16 | | n.a. |
| T 27 | 21 33 | 26 55 | 4 59 | 16 46 | 0 54 | 10 49 | 0 17 | 17 31 | 0 34 | 8 9 | 0 0 | 5 45 | 1 47 | 24 31 | 0 45 | 10 53 | 1 0 | 6 24 | 16 22 | 9 22 | 9 21 | 21 19 | | n.a. |
| W28 | 21 21 | 23 53 | 4 51 | 16 14 | 1 1 | 10 19 | 0 20 | 17 17 | 0 33 | 8 11 | 0 0 | 5 45 | 1 47 | 24 31 | 0 45 | 10 53 | 1 0 | 6 23 | 16 22 | 9 17 | 9 20 | 21 22 | | n.a. |
| T 29 | 21 9 | 19 36 | 4 28 | 15 41 | 1 7 | 9 49 | 0 23 | 17 3 | 0 33 | 8 14 | 0s 0 | 5 45 | 1 47 | 24 31 | 0 45 | 10 53 | 1 0 | 6 23 | 16 22 | 9 12 | 9 19 | 21 24 | | n.a. |
| F 30 | 20 56 | 14 19 | 3 50 | 15 9 | 1 14 | 9 18 | 0 27 | 16 49 | 0 32 | 8 17 | 0 0 | 5 45 | 1 47 | 24 30 | 0 45 | 10 53 | 1 0 | 6 22 | 16 22 | 9 9 | 9 17 | 21 27 | | n.a. |
| S 31 | 20n43 | 8s18 | 2s59 | 14n36 | 1s20 | 8n47 | 0s30 | 16n34 | 0n31 | 8s20 | 0s 0 | 5n46 | 1s47 | 24n30 | 0n45 | 10s53 | 1n 0 | 6n21 | 16n22 | 9n 6 | 9n16 | 21s29 | | n.a. |

Julian Day Number = -75394.5, Delta T = 40h51m19s
Ecliptic obliquity = 24°09'49, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°35'07, Lahiri = -71°28'07 Julian Calendar 1 Aug. 4920 BCE == Greg. Calendar 23 June 4920 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## SEPTEMBER 4920 BCE (-4919) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 10 57 | 1♌13'01 | 29♓53 | 19♌32 | 8♍ 5 | 18♌13 | 20♎50 | 18♈22 | 10♋19 | 0♏ 2 | 1♌18 | 22°R39 | 23♈ 7 | 22♏54 | n.a. | S 1 |
| M 2 | 20 14 53 | 2°13'47 | 13♈37 | 20°57 | 9°18 | 18°57 | 20°57 | 18°23 | 10°22 | 0° 3 | 1°20 | 22♈38 | 23° 4 | 23° 1 | n.a. | M 2 |
| T 3 | 20 18 50 | 3°14'36 | 27°29 | 22°21 | 10°31 | 19°42 | 21° 5 | 18°24 | 10°26 | 0° 3 | 1°23 | 22°38 | 23° 1 | 23° 7 | n.a. | T 3 |
| W 4 | 20 22 46 | 4°15'26 | 11♉31 | 23°44 | 11°43 | 20°27 | 21°12 | 18°24 | 10°30 | 0° 4 | 1°25 | 22°38 | 22°58 | 23°14 | n.a. | W 4 |
| T 5 | 20 26 43 | 5°16'19 | 25°41 | 25° 6 | 12°56 | 21°13 | 21°20 | 18°24 | 10°33 | 0° 4 | 1°28 | 22°36 | 22°55 | 23°21 | n.a. | T 5 |
| F 6 | 20 30 39 | 6°17'13 | 9♊59 | 26°27 | 14° 9 | 21°58 | 21°28 | 18°24 | 10°37 | 0° 5 | 1°30 | 22°33 | 22°52 | 23°27 | n.a. | F 6 |
| S 7 | 20 34 36 | 7°18'09 | 24°22 | 27°47 | 15°21 | 22°43 | 21°36 | 18°R24 | 10°40 | 0° 5 | 1°33 | 22°26 | 22°48 | 23°34 | n.a. | S 7 |
| S 8 | 20 38 32 | 8°19'07 | 8♋45 | 29° 5 | 16°34 | 23°28 | 21°44 | 18°24 | 10°44 | 0° 6 | 1°35 | 22°17 | 22°45 | 23°41 | n.a. | S 8 |
| M 9 | 20 42 29 | 9°20'07 | 23° 3 | 0♍22 | 17°46 | 24°13 | 21°52 | 18°24 | 10°47 | 0° 7 | 1°38 | 22° 6 | 22°42 | 23°47 | n.a. | M 9 |
| T 10 | 20 46 25 | 10°21'08 | 7♌ 9 | 1°38 | 18°59 | 24°59 | 22° 1 | 18°24 | 10°51 | 0° 7 | 1°40 | 21°53 | 22°39 | 23°54 | n.a. | T 10 |
| W11 | 20 50 22 | 11°22'11 | 20°59 | 2°51 | 20°11 | 25°44 | 22°10 | 18°23 | 10°54 | 0° 8 | 1°42 | 21°42 | 22°36 | 24° 1 | n.a. | W11 |
| T 12 | 20 54 19 | 12°23'14 | 4♍29 | 4° 2 | 21°23 | 26°29 | 22°18 | 18°23 | 10°58 | 0° 9 | 1°45 | 21°32 | 22°32 | 24° 7 | n.a. | T 12 |
| F 13 | 20 58 15 | 13°24'19 | 17°36 | 5°11 | 22°36 | 27°15 | 22°27 | 18°22 | 11° 1 | 0°10 | 1°47 | 21°25 | 22°29 | 24°14 | n.a. | F 13 |
| S 14 | 21 2 12 | 14°25'26 | 0♎21 | 6°18 | 23°48 | 28° 0 | 22°36 | 18°21 | 11° 4 | 0°11 | 1°50 | 21°20 | 22°26 | 24°21 | n.a. | S 14 |
| S 15 | 21 6 8 | 15°26'33 | 12°46 | 7°21 | 25° 0 | 28°46 | 22°45 | 18°21 | 11° 8 | 0°11 | 1°52 | 21°18 | 22°23 | 24°27 | n.a. | S 15 |
| M16 | 21 10 5 | 16°27'41 | 24°54 | 8°20 | 26°12 | 29°32 | 22°55 | 18°20 | 11°11 | 0°12 | 1°55 | 21°D17 | 22°20 | 24°34 | n.a. | M16 |
| T 17 | 21 14 1 | 17°28'50 | 6♏51 | 9°16 | 27°24 | 0♍17 | 23° 4 | 18°19 | 11°14 | 0°13 | 1°57 | 21°18 | 22°17 | 24°41 | n.a. | T 17 |
| W18 | 21 17 58 | 18°30'00 | 18°41 | 10° 7 | 28°36 | 1° 3 | 23°14 | 18°17 | 11°18 | 0°14 | 1°59 | 21°R18 | 22°13 | 24°47 | n.a. | W18 |
| T 19 | 21 21 54 | 19°31'11 | 0♐30 | 10°52 | 29°48 | 1°49 | 23°23 | 18°16 | 11°21 | 0°15 | 2° 2 | 21°18 | 22°10 | 24°54 | n.a. | T 19 |
| F 20 | 21 25 51 | 20°32'23 | 12°23 | 11°32 | 1♎ 0 | 2°35 | 23°33 | 18°15 | 11°24 | 0°16 | 2° 4 | 21°15 | 22° 7 | 25° 1 | n.a. | F 20 |
| S 21 | 21 29 48 | 21°33'36 | 24°25 | 12° 5 | 2°12 | 3°20 | 23°43 | 18°13 | 11°27 | 0°17 | 2° 6 | 21°10 | 22° 4 | 25° 7 | n.a. | S 21 |
| S 22 | 21 33 44 | 22°34'49 | 6♑41 | 12°31 | 3°23 | 4° 6 | 23°53 | 18°11 | 11°30 | 0°18 | 2° 9 | 21° 2 | 22° 1 | 25°14 | n.a. | S 22 |
| M23 | 21 37 41 | 23°36'04 | 19°13 | 12°49 | 4°35 | 4°52 | 24° 3 | 18°10 | 11°33 | 0°20 | 2°11 | 20°53 | 21°58 | 25°21 | n.a. | M23 |
| T 24 | 21 41 37 | 24°37'19 | 2♒ 3 | 12°R58 | 5°46 | 5°38 | 24°13 | 18° 8 | 11°36 | 0°21 | 2°13 | 20°42 | 21°54 | 25°27 | n.a. | T 24 |
| W25 | 21 45 34 | 25°38'34 | 15°12 | 12°56 | 6°58 | 6°24 | 24°24 | 18° 6 | 11°39 | 0°22 | 2°16 | 20°32 | 21°51 | 25°34 | n.a. | W25 |
| T 26 | 21 49 30 | 26°39'51 | 28°38 | 12°45 | 8° 9 | 7°10 | 24°34 | 18° 4 | 11°42 | 0°23 | 2°18 | 20°23 | 21°48 | 25°41 | n.a. | T 26 |
| F 27 | 21 53 27 | 27°41'08 | 12♓18 | 12°22 | 9°20 | 7°56 | 24°45 | 18° 2 | 11°45 | 0°24 | 2°20 | 20°15 | 21°45 | 25°47 | n.a. | F 27 |
| S 28 | 21 57 23 | 28°42'26 | 26°10 | 11°48 | 10°32 | 8°42 | 24°55 | 17°59 | 11°48 | 0°26 | 2°22 | 20°10 | 21°42 | 25°54 | n.a. | S 28 |
| S 29 | 22 1 20 | 29°43'45 | 10♈10 | 11° 2 | 11°43 | 9°28 | 25° 6 | 17°57 | 11°51 | 0°27 | 2°25 | 20° 8 | 21°38 | 26° 1 | n.a. | S 29 |
| M30 | 22 5 17 | 0♍45'05 | 24♈15 | 10♍ 7 | 12♎54 | 10♍15 | 25♎17 | 17♈54 | 11♋54 | 0♏28 | 2♌27 | 20°D 7 | 21♈35 | 26♏ 8 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n29 | 1s50 | 1s57 | 14n 2 | 1s27 | 8n17 | 0s33 | 16n19 | 0n31 | 8s23 | 0s 1 | 5n46 | 1s48 | 24n30 | 0n45 | 10s54 | 1n 0 | 6n21 | 16n22 | 9n 4 | 9n15 | 21s32 | | n.a. |
| M 2 | 20 15 | 4n48 | 0 48 | 13 29 | 1 33 | 7 46 | 0 36 | 16 4 | 0 30 | 8 26 | 0 1 | 5 46 | 1 48 | 24 30 | 0 45 | 10 54 | 1 0 | 6 20 | 16 22 | 9 4 | 9 14 | 21 34 | | n.a. |
| T 3 | 20 1 | 11 17 | 0n26 | 12 56 | 1 39 | 7 14 | 0 40 | 15 49 | 0 29 | 8 29 | 0 1 | 5 46 | 1 48 | 24 29 | 0 45 | 10 54 | 1 0 | 6 19 | 16 22 | 9 4 | 9 13 | 21 37 | | n.a. |
| W 4 | 19 46 | 17 18 | 1 38 | 12 22 | 1 45 | 6 43 | 0 43 | 15 34 | 0 29 | 8 32 | 0 1 | 5 46 | 1 48 | 24 29 | 0 45 | 10 54 | 1 0 | 6 19 | 16 22 | 9 4 | 9 11 | 21 39 | | n.a. |
| T 5 | 19 31 | 22 26 | 2 45 | 11 49 | 1 51 | 6 11 | 0 46 | 15 18 | 0 28 | 8 35 | 0 1 | 5 46 | 1 48 | 24 29 | 0 45 | 10 54 | 1 0 | 6 18 | 16 22 | 9 3 | 9 10 | 21 42 | | n.a. |
| F 6 | 19 16 | 26 17 | 3 43 | 11 15 | 1 56 | 5 40 | 0 50 | 15 2 | 0 27 | 8 38 | 0 1 | 5 46 | 1 48 | 24 29 | 0 45 | 10 55 | 1 0 | 6 17 | 16 22 | 9 2 | 9 9 | 21 44 | | n.a. |
| S 7 | 19 0 | 28 28 | 4 26 | 10 42 | 2 2 | 5 8 | 0 53 | 14 47 | 0 27 | 8 41 | 0 1 | 5 46 | 1 48 | 24 28 | 0 45 | 10 55 | 1 0 | 6 17 | 16 22 | 8 59 | 9 8 | 21 47 | | n.a. |
| S 8 | 18 44 | 28 44 | 4 53 | 10 10 | 2 7 | 4 36 | 0 56 | 14 31 | 0 26 | 8 45 | 0 2 | 5 46 | 1 48 | 24 28 | 0 45 | 10 55 | 1 0 | 6 16 | 16 22 | 8 56 | 9 7 | 21 49 | | n.a. |
| M 9 | 18 27 | 27 4 | 5 1 | 9 38 | 2 12 | 4 4 | 1 0 | 14 15 | 0 25 | 8 48 | 0 2 | 5 46 | 1 48 | 24 28 | 0 45 | 10 56 | 1 0 | 6 16 | 16 22 | 8 51 | 9 5 | 21 51 | | n.a. |
| T 10 | 18 10 | 23 43 | 4 51 | 9 6 | 2 16 | 3 32 | 1 3 | 13 58 | 0 25 | 8 51 | 0 2 | 5 45 | 1 49 | 24 27 | 0 45 | 10 56 | 0 59 | 6 15 | 16 22 | 8 47 | 9 4 | 21 54 | | n.a. |
| W11 | 17 53 | 19 4 | 4 23 | 8 35 | 2 21 | 3 0 | 1 6 | 13 42 | 0 24 | 8 55 | 0 2 | 5 45 | 1 49 | 24 27 | 0 45 | 10 56 | 0 59 | 6 15 | 16 22 | 8 42 | 9 3 | 21 56 | | n.a. |
| T 12 | 17 36 | 13 34 | 3 41 | 8 5 | 2 24 | 2 27 | 1 9 | 13 25 | 0 23 | 8 58 | 0 2 | 5 45 | 1 49 | 24 27 | 0 45 | 10 56 | 0 59 | 6 14 | 16 22 | 8 38 | 9 2 | 21 59 | | n.a. |
| F 13 | 17 18 | 7 37 | 2 49 | 7 37 | 2 28 | 1 55 | 1 13 | 13 9 | 0 22 | 9 2 | 0 2 | 5 44 | 1 49 | 24 27 | 0 45 | 10 57 | 0 59 | 6 13 | 16 22 | 8 36 | 9 0 | 22 1 | | n.a. |
| S 14 | 17 0 | 1 31 | 1 49 | 7 9 | 2 31 | 1 23 | 1 16 | 12 52 | 0 22 | 9 5 | 0 2 | 5 44 | 1 49 | 24 26 | 0 45 | 10 57 | 0 59 | 6 13 | 16 22 | 8 34 | 8 59 | 22 4 | | n.a. |
| S 15 | 16 41 | 4s30 | 0 45 | 6 43 | 2 33 | 0 50 | 1 19 | 12 35 | 0 21 | 9 9 | 0 3 | 5 44 | 1 49 | 24 26 | 0 45 | 10 57 | 0 59 | 6 12 | 16 22 | 8 33 | 8 58 | 22 6 | | n.a. |
| M16 | 16 23 | 10 14 | 0s19 | 6 19 | 2 34 | 0 18 | 1 22 | 12 18 | 0 20 | 9 13 | 0 3 | 5 43 | 1 49 | 24 26 | 0 45 | 10 58 | 0 59 | 6 12 | 16 22 | 8 33 | 8 57 | 22 9 | | n.a. |
| T 17 | 16 3 | 15 30 | 1 22 | 5 57 | 2 35 | 0s14 | 1 26 | 12 1 | 0 20 | 9 16 | 0 3 | 5 43 | 1 49 | 24 26 | 0 46 | 10 58 | 0 59 | 6 11 | 16 22 | 8 33 | 8 56 | 22 11 | | n.a. |
| W18 | 15 44 | 20 9 | 2 21 | 5 37 | 2 35 | 0 47 | 1 29 | 11 43 | 0 19 | 9 20 | 0 3 | 5 42 | 1 49 | 24 25 | 0 46 | 10 59 | 0 59 | 6 11 | 16 23 | 8 33 | 8 54 | 22 13 | | n.a. |
| T 19 | 15 24 | 24 1 | 3 13 | 5 20 | 2 34 | 1 19 | 1 32 | 11 26 | 0 18 | 9 24 | 0 3 | 5 41 | 1 50 | 24 25 | 0 46 | 10 59 | 0 59 | 6 10 | 16 23 | 8 33 | 8 53 | 22 16 | | n.a. |
| F 20 | 15 5 | 26 53 | 3 58 | 5 7 | 2 33 | 1 51 | 1 35 | 11 8 | 0 17 | 9 28 | 0 3 | 5 41 | 1 50 | 24 25 | 0 46 | 10 59 | 0 59 | 6 10 | 16 23 | 8 32 | 8 52 | 22 18 | | n.a. |
| S 21 | 14 44 | 28 35 | 4 32 | 4 56 | 2 30 | 2 23 | 1 38 | 10 51 | 0 17 | 9 32 | 0 3 | 5 40 | 1 50 | 24 25 | 0 46 | 11 0 | 0 59 | 6 10 | 16 23 | 8 30 | 8 51 | 22 21 | | n.a. |
| S 22 | 14 24 | 28 54 | 4 55 | 4 50 | 2 25 | 2 55 | 1 41 | 10 33 | 0 16 | 9 36 | 0 4 | 5 39 | 1 50 | 24 24 | 0 46 | 11 0 | 0 59 | 6 9 | 16 23 | 8 27 | 8 50 | 22 23 | | n.a. |
| M23 | 14 3 | 27 45 | 5 4 | 4 48 | 2 20 | 3 27 | 1 44 | 10 15 | 0 15 | 9 40 | 0 4 | 5 39 | 1 50 | 24 24 | 0 46 | 11 1 | 0 59 | 6 9 | 16 23 | 8 23 | 8 48 | 22 26 | | n.a. |
| T 24 | 13 42 | 25 8 | 4 59 | 4 51 | 2 13 | 3 59 | 1 47 | 9 57 | 0 15 | 9 44 | 0 4 | 5 38 | 1 50 | 24 24 | 0 46 | 11 1 | 0 59 | 6 8 | 16 24 | 8 19 | 8 47 | 22 28 | | n.a. |
| W25 | 13 21 | 21 10 | 4 37 | 5 0 | 2 4 | 4 31 | 1 50 | 9 39 | 0 14 | 9 48 | 0 4 | 5 37 | 1 50 | 24 24 | 0 46 | 11 2 | 0 59 | 6 8 | 16 24 | 8 15 | 8 46 | 22 30 | | n.a. |
| T 26 | 13 0 | 16 2 | 4 0 | 5 14 | 1 54 | 5 2 | 1 52 | 9 21 | 0 13 | 9 52 | 0 4 | 5 36 | 1 50 | 24 23 | 0 46 | 11 2 | 0 59 | 6 7 | 16 24 | 8 12 | 8 45 | 22 33 | | n.a. |
| F 27 | 12 38 | 10 2 | 3 8 | 5 34 | 1 42 | 5 34 | 1 55 | 9 2 | 0 12 | 9 56 | 0 4 | 5 35 | 1 50 | 24 23 | 0 46 | 11 3 | 0 59 | 6 7 | 16 24 | 8 9 | 8 43 | 22 35 | | n.a. |
| S 28 | 12 16 | 3 28 | 2 5 | 6 0 | 1 28 | 6 5 | 1 58 | 8 44 | 0 12 | 10 0 | 0 4 | 5 34 | 1 50 | 24 23 | 0 46 | 11 3 | 0 59 | 6 7 | 16 24 | 8 7 | 8 42 | 22 37 | | n.a. |
| S 29 | 11 54 | 3n20 | 0 53 | 6 32 | 1 12 | 6 36 | 2 1 | 8 25 | 0 11 | 10 4 | 0 4 | 5 33 | 1 50 | 24 23 | 0 46 | 11 4 | 0 59 | 6 6 | 16 25 | 8 6 | 8 41 | 22 40 | | n.a. |
| M30 | 11n32 | 10n 1 | 0n22 | 7n10 | 0s55 | 7s 7 | 2s 3 | 8n 7 | 0n10 | 10s 8 | 0s 5 | 5n32 | 1s51 | 24n23 | 0n46 | 11s 4 | 0n59 | 6n 6 | 16n25 | 8n 6 | 8n40 | 22s42 | | n.a. |

Julian Day Number = -75363.5, Delta T = 40h51m15s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°35'03, Lahiri = -71°28'03 Julian Calendar 1 Sept. 4920 BCE == Greg. Calendar 24 July 4920 BCE


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## OCTOBER 4920 BCE (-4919) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 9 13 | 1♍46'26 | 8♉23 | 9°R 1 | 14♎ 5 | 11♍ 1 | 25♎28 | 17°R52 | 11♋57 | 0♏30 | 2♑29 | 20♈ 8 | 21♈32 | 26♏14 | n.a. | T 1 |
| W 2 | 22 13 10 | 2°47'48 | 22°30 | 7♍48 | 15°15 | 11°47 | 25°39 | 17♈49 | 12° 0 | 0°31 | 2°31 | 20° 9 | 21°29 | 26°21 | n.a. | W 2 |
| T 3 | 22 17 6 | 3°49'11 | 6♊38 | 6°29 | 16°26 | 12°33 | 25°50 | 17°46 | 12° 2 | 0°32 | 2°34 | 20°R10 | 21°26 | 26°28 | n.a. | T 3 |
| F 4 | 22 21 3 | 4°50'34 | 20°43 | 5° 7 | 17°37 | 13°20 | 26° 1 | 17°43 | 12° 5 | 0°34 | 2°36 | 20° 8 | 21°23 | 26°34 | n.a. | F 4 |
| S 5 | 22 24 59 | 5°51'59 | 4♋45 | 3°44 | 18°47 | 14° 6 | 26°13 | 17°40 | 12° 8 | 0°35 | 2°38 | 20° 5 | 21°19 | 26°41 | n.a. | S 5 |
| S 6 | 22 28 56 | 6°53'24 | 18°42 | 2°24 | 19°58 | 14°52 | 26°24 | 17°37 | 12°10 | 0°37 | 2°40 | 20° 0 | 21°16 | 26°48 | n.a. | S 6 |
| M 7 | 22 32 53 | 7°54'50 | 2♌30 | 1° 9 | 21° 8 | 15°39 | 26°36 | 17°34 | 12°13 | 0°38 | 2°42 | 19°53 | 21°13 | 26°54 | n.a. | M 7 |
| T 8 | 22 36 49 | 8°56'16 | 16° 9 | 0° 1 | 22°18 | 16°25 | 26°48 | 17°31 | 12°15 | 0°40 | 2°44 | 19°46 | 21°10 | 27° 1 | n.a. | T 8 |
| W 9 | 22 40 46 | 9°57'42 | 29°34 | 29♌ 2 | 23°29 | 17°12 | 26°59 | 17°28 | 12°18 | 0°42 | 2°46 | 19°39 | 21° 7 | 27° 8 | n.a. | W 9 |
| T 10 | 22 44 42 | 10°59'09 | 12♍44 | 28°13 | 24°39 | 17°58 | 27°11 | 17°24 | 12°20 | 0°43 | 2°48 | 19°33 | 21° 3 | 27°14 | n.a. | T 10 |
| F 11 | 22 48 39 | 12° 0'36 | 25°37 | 27°35 | 25°48 | 18°45 | 27°23 | 17°21 | 12°23 | 0°45 | 2°50 | 19°28 | 21° 0 | 27°21 | n.a. | F 11 |
| S 12 | 22 52 35 | 13° 2'03 | 8♎13 | 27° 7 | 26°58 | 19°32 | 27°35 | 17°17 | 12°25 | 0°46 | 2°52 | 19°26 | 20°57 | 27°28 | n.a. | S 12 |
| S 13 | 22 56 32 | 14° 3'30 | 20°33 | 26°51 | 28° 8 | 20°18 | 27°47 | 17°13 | 12°27 | 0°48 | 2°54 | 19°D25 | 20°54 | 27°34 | n.a. | S 13 |
| M14 | 23 0 29 | 15° 4'57 | 2♏40 | 26°D45 | 29°17 | 21° 5 | 27°59 | 17°10 | 12°30 | 0°50 | 2°56 | 19°26 | 20°51 | 27°41 | n.a. | M14 |
| T 15 | 23 4 25 | 16° 6'24 | 14°36 | 26°49 | 0♏27 | 21°52 | 28°12 | 17° 6 | 12°32 | 0°52 | 2°58 | 19°27 | 20°48 | 27°48 | n.a. | T 15 |
| W16 | 23 8 22 | 17° 7'51 | 26°27 | 27° 2 | 1°36 | 22°38 | 28°24 | 17° 2 | 12°34 | 0°53 | 3° 0 | 19°29 | 20°44 | 27°54 | n.a. | W16 |
| T 17 | 23 12 18 | 18° 9'18 | 8♐16 | 27°23 | 2°45 | 23°25 | 28°36 | 16°58 | 12°36 | 0°55 | 3° 2 | 19°31 | 20°41 | 28° 1 | n.a. | T 17 |
| F 18 | 23 16 15 | 19°10'44 | 20° 8 | 27°51 | 3°54 | 24°12 | 28°49 | 16°54 | 12°38 | 0°57 | 3° 4 | 19°R31 | 20°38 | 28° 8 | n.a. | F 18 |
| S 19 | 23 20 11 | 20°12'10 | 2♑10 | 28°26 | 5° 3 | 24°59 | 29° 1 | 16°50 | 12°40 | 0°59 | 3° 6 | 19°30 | 20°35 | 28°14 | n.a. | S 19 |
| S 20 | 23 24 8 | 21°13'35 | 14°25 | 29° 8 | 6°11 | 25°45 | 29°14 | 16°46 | 12°42 | 1° 0 | 3° 8 | 19°28 | 20°32 | 28°21 | n.a. | S 20 |
| M21 | 23 28 5 | 22°15'00 | 26°58 | 29°54 | 7°20 | 26°32 | 29°27 | 16°42 | 12°44 | 1° 2 | 3°10 | 19°25 | 20°29 | 28°28 | n.a. | M21 |
| T 22 | 23 32 1 | 23°16'24 | 9♒52 | 0♍46 | 8°28 | 27°19 | 29°39 | 16°37 | 12°46 | 1° 4 | 3°11 | 19°21 | 20°25 | 28°34 | n.a. | T 22 |
| W23 | 23 35 58 | 24°17'48 | 23° 9 | 1°41 | 9°36 | 28° 6 | 29°52 | 16°33 | 12°48 | 1° 6 | 3°13 | 19°17 | 20°22 | 28°41 | n.a. | W23 |
| T 24 | 23 39 54 | 25°19'11 | 6♓48 | 2°41 | 10°44 | 28°53 | 0♏ 5 | 16°28 | 12°50 | 1° 8 | 3°15 | 19°13 | 20°19 | 28°48 | n.a. | T 24 |
| F 25 | 23 43 51 | 26°20'34 | 20°48 | 3°43 | 11°52 | 29°40 | 0°18 | 16°24 | 12°51 | 1°10 | 3°16 | 19°10 | 20°16 | 28°54 | n.a. | F 25 |
| S 26 | 23 47 48 | 27°21'56 | 5♈ 5 | 4°49 | 12°59 | 0♎27 | 0°31 | 16°19 | 12°53 | 1°12 | 3°18 | 19° 8 | 20°13 | 29° 1 | n.a. | S 26 |
| S 27 | 23 51 44 | 28°23'18 | 19°34 | 5°57 | 14° 7 | 1°14 | 0°44 | 16°15 | 12°55 | 1°14 | 3°20 | 19°D 8 | 20° 9 | 29° 8 | n.a. | S 27 |
| M28 | 23 55 41 | 29°24'40 | 4♉ 8 | 7° 8 | 15°14 | 2° 1 | 0°57 | 16°10 | 12°56 | 1°16 | 3°21 | 19° 8 | 20° 6 | 29°14 | n.a. | M28 |
| T 29 | 23 59 37 | 0♎26'01 | 18°42 | 8°20 | 16°21 | 2°48 | 1°10 | 16° 6 | 12°58 | 1°18 | 3°23 | 19° 9 | 20° 3 | 29°21 | n.a. | T 29 |
| W30 | 0 3 34 | 1°27'22 | 3♊10 | 9°35 | 17°27 | 3°35 | 1°24 | 16° 1 | 12°59 | 1°20 | 3°24 | 19°11 | 20° 0 | 29°28 | n.a. | W30 |
| T 31 | 0 7 30 | 2♎28'42 | 17♊30 | 10♍51 | 18♏34 | 4♎22 | 1♏37 | 15♈56 | 13♋ 0 | 1♏22 | 3♑26 | 19♈12 | 19♈57 | 29♏34 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n10 | 16n15 | 1n37 | 7n52 | 0s36 | 7s38 | 2s 6 | 7n48 | 0n10 | 10s13 | 0s 5 | 5n31 | 1s51 | 24n22 | 0n46 | 11s 5 | 0n59 | 6n 6 | 16n25 | 8n 6 | 8n39 | 22s44 | | n.a. |
| W 2 | 10 47 | 21 37 | 2 46 | 8 38 | 0 17 | 8 9 | 2 8 | 7 29 | 0 9 | 10 17 | 0 5 | 5 30 | 1 51 | 24 22 | 0 46 | 11 5 | 0 59 | 6 5 | 16 25 | 8 6 | 8 37 | 22 47 | | n.a. |
| T 3 | 10 24 | 25 45 | 3 44 | 9 27 | 0n 3 | 8 39 | 2 11 | 7 10 | 0 8 | 10 21 | 0 5 | 5 29 | 1 51 | 24 22 | 0 46 | 11 6 | 0 58 | 6 5 | 16 26 | 8 7 | 8 36 | 22 49 | | n.a. |
| F 4 | 10 1 | 28 18 | 4 29 | 10 17 | 0 24 | 9 9 | 2 13 | 6 51 | 0 7 | 10 26 | 0 5 | 5 28 | 1 51 | 24 22 | 0 46 | 11 6 | 0 58 | 6 5 | 16 26 | 8 6 | 8 35 | 22 52 | | n.a. |
| S 5 | 9 38 | 29 2 | 4 58 | 11 7 | 0 44 | 9 39 | 2 15 | 6 32 | 0 7 | 10 30 | 0 5 | 5 26 | 1 51 | 24 21 | 0 46 | 11 7 | 0 58 | 6 4 | 16 26 | 8 5 | 8 34 | 22 54 | | n.a. |
| S 6 | 9 15 | 27 54 | 5 8 | 11 55 | 1 3 | 10 9 | 2 17 | 6 13 | 0 6 | 10 34 | 0 5 | 5 25 | 1 51 | 24 21 | 0 46 | 11 8 | 0 58 | 6 4 | 16 26 | 8 3 | 8 32 | 22 56 | | n.a. |
| M 7 | 8 51 | 25 4 | 5 1 | 12 39 | 1 21 | 10 38 | 2 20 | 5 54 | 0 5 | 10 39 | 0 5 | 5 24 | 1 51 | 24 21 | 0 46 | 11 8 | 0 58 | 6 4 | 16 27 | 8 0 | 8 31 | 22 58 | | n.a. |
| T 8 | 8 27 | 20 52 | 4 37 | 13 20 | 1 38 | 11 7 | 2 22 | 5 35 | 0 4 | 10 43 | 0 6 | 5 23 | 1 51 | 24 21 | 0 46 | 11 9 | 0 58 | 6 3 | 16 27 | 7 57 | 8 30 | 23 1 | | n.a. |
| W 9 | 8 4 | 15 39 | 3 57 | 13 55 | 1 53 | 11 36 | 2 24 | 5 16 | 0 4 | 10 48 | 0 6 | 5 21 | 1 51 | 24 21 | 0 46 | 11 9 | 0 58 | 6 3 | 16 27 | 7 55 | 8 29 | 23 3 | | n.a. |
| T 10 | 7 40 | 9 50 | 3 6 | 14 24 | 2 6 | 12 4 | 2 26 | 4 56 | 0 3 | 10 52 | 0 6 | 5 20 | 1 51 | 24 20 | 0 46 | 11 10 | 0 58 | 6 3 | 16 28 | 7 52 | 8 27 | 23 5 | | n.a. |
| F 11 | 7 16 | 3 42 | 2 6 | 14 48 | 2 16 | 12 33 | 2 27 | 4 37 | 0 2 | 10 57 | 0 6 | 5 18 | 1 51 | 24 20 | 0 46 | 11 11 | 0 58 | 6 3 | 16 28 | 7 51 | 8 26 | 23 8 | | n.a. |
| S 12 | 6 52 | 2s26 | 1 1 | 15 6 | 2 25 | 13 0 | 2 29 | 4 17 | 0 2 | 11 1 | 0 6 | 5 17 | 1 51 | 24 20 | 0 46 | 11 11 | 0 58 | 6 3 | 16 28 | 7 50 | 8 25 | 23 10 | | n.a. |
| S 13 | 6 27 | 8 21 | 0s 6 | 15 19 | 2 32 | 13 28 | 2 31 | 3 58 | 0 1 | 11 6 | 0 6 | 5 15 | 1 51 | 24 20 | 0 46 | 11 12 | 0 58 | 6 2 | 16 29 | 7 49 | 8 24 | 23 12 | | n.a. |
| M14 | 6 3 | 13 53 | 1 12 | 15 26 | 2 38 | 13 55 | 2 32 | 3 38 | 0 0 | 11 10 | 0 6 | 5 14 | 1 51 | 24 20 | 0 47 | 11 12 | 0 58 | 6 2 | 16 29 | 7 50 | 8 23 | 23 15 | | n.a. |
| T 15 | 5 38 | 18 49 | 2 13 | 15 28 | 2 42 | 14 22 | 2 34 | 3 19 | 0s 1 | 11 15 | 0 6 | 5 12 | 1 51 | 24 20 | 0 47 | 11 13 | 0 58 | 6 2 | 16 29 | 7 50 | 8 21 | 23 17 | | n.a. |
| W16 | 5 14 | 23 0 | 3 9 | 15 26 | 2 44 | 14 48 | 2 35 | 2 59 | 0 1 | 11 20 | 0 7 | 5 11 | 1 51 | 24 19 | 0 47 | 11 14 | 0 58 | 6 2 | 16 30 | 7 51 | 8 20 | 23 19 | | n.a. |
| T 17 | 4 49 | 26 14 | 3 56 | 15 19 | 2 45 | 15 14 | 2 37 | 2 39 | 0 2 | 11 24 | 0 7 | 5 9 | 1 51 | 24 19 | 0 47 | 11 14 | 0 58 | 6 2 | 16 30 | 7 52 | 8 19 | 23 21 | | n.a. |
| F 18 | 4 24 | 28 20 | 4 33 | 15 9 | 2 45 | 15 40 | 2 38 | 2 20 | 0 3 | 11 29 | 0 7 | 5 8 | 1 51 | 24 19 | 0 47 | 11 15 | 0 58 | 6 2 | 16 30 | 7 52 | 8 18 | 23 24 | | n.a. |
| S 19 | 4 0 | 29 8 | 4 59 | 14 55 | 2 44 | 16 5 | 2 39 | 2 0 | 0 4 | 11 34 | 0 7 | 5 6 | 1 51 | 24 19 | 0 47 | 11 16 | 0 58 | 6 1 | 16 31 | 7 51 | 8 16 | 23 26 | | n.a. |
| S 20 | 3 35 | 28 32 | 5 12 | 14 38 | 2 42 | 16 29 | 2 40 | 1 40 | 0 4 | 11 38 | 0 7 | 5 4 | 1 51 | 24 19 | 0 47 | 11 16 | 0 58 | 6 1 | 16 31 | 7 51 | 8 15 | 23 28 | | n.a. |
| M21 | 3 10 | 26 28 | 5 11 | 14 19 | 2 39 | 16 54 | 2 41 | 1 20 | 0 5 | 11 43 | 0 7 | 5 3 | 1 51 | 24 19 | 0 47 | 11 17 | 0 58 | 6 1 | 16 32 | 7 49 | 8 14 | 23 30 | | n.a. |
| T 22 | 2 45 | 23 1 | 4 54 | 13 57 | 2 36 | 17 17 | 2 41 | 1 1 | 0 6 | 11 48 | 0 7 | 5 1 | 1 51 | 24 18 | 0 47 | 11 18 | 0 58 | 6 1 | 16 32 | 7 48 | 8 13 | 23 33 | | n.a. |
| W23 | 2 20 | 18 18 | 4 21 | 13 33 | 2 32 | 17 41 | 2 42 | 0 41 | 0 6 | 11 53 | 0 7 | 4 59 | 1 51 | 24 18 | 0 47 | 11 19 | 0 58 | 6 1 | 16 32 | 7 46 | 8 11 | 23 35 | | n.a. |
| T 24 | 1 55 | 12 33 | 3 32 | 13 6 | 2 27 | 18 3 | 2 43 | 0 21 | 0 7 | 11 58 | 0 8 | 4 58 | 1 51 | 24 18 | 0 47 | 11 19 | 0 58 | 6 1 | 16 33 | 7 45 | 8 10 | 23 37 | | n.a. |
| F 25 | 1 30 | 6 2 | 2 30 | 12 38 | 2 22 | 18 26 | 2 43 | 0 1 | 0 8 | 12 2 | 0 8 | 4 56 | 1 51 | 24 18 | 0 47 | 11 20 | 0 58 | 6 1 | 16 33 | 7 43 | 8 9 | 23 39 | | n.a. |
| S 26 | 1 5 | 0n55 | 1 17 | 12 9 | 2 17 | 18 48 | 2 43 | 0s19 | 0 9 | 12 7 | 0 8 | 4 54 | 1 51 | 24 18 | 0 47 | 11 21 | 0 58 | 6 1 | 16 34 | 7 43 | 8 8 | 23 41 | | n.a. |
| S 27 | 0 40 | 7 55 | 0n 2 | 11 37 | 2 11 | 19 9 | 2 44 | 0 39 | 0 9 | 12 12 | 0 8 | 4 52 | 1 51 | 24 18 | 0 47 | 11 21 | 0 58 | 6 1 | 16 34 | 7 43 | 8 7 | 23 44 | | n.a. |
| M28 | 0 14 | 14 33 | 1 22 | 11 5 | 2 5 | 19 30 | 2 44 | 0 59 | 0 10 | 12 17 | 0 8 | 4 50 | 1 51 | 24 18 | 0 47 | 11 22 | 0 58 | 6 1 | 16 34 | 7 43 | 8 5 | 23 46 | | n.a. |
| T 29 | 0s11 | 20 24 | 2 36 | 10 31 | 1 59 | 19 50 | 2 44 | 1 19 | 0 11 | 12 22 | 0 8 | 4 49 | 1 51 | 24 18 | 0 47 | 11 23 | 0 58 | 6 1 | 16 35 | 7 43 | 8 4 | 23 48 | | n.a. |
| W30 | 0 36 | 25 1 | 3 40 | 9 56 | 1 52 | 20 9 | 2 43 | 1 38 | 0 12 | 12 26 | 0 8 | 4 47 | 1 51 | 24 18 | 0 47 | 11 24 | 0 58 | 6 1 | 16 35 | 7 44 | 8 3 | 23 50 | | n.a. |
| T 31 | 1s 1 | 28n 1 | 4n29 | 9n20 | 1n46 | 20s29 | 2s43 | 1s58 | 0s12 | 12s31 | 0s 8 | 4n45 | 1s51 | 24n17 | 0n47 | 11s24 | 0n57 | 6n 1 | 16n36 | 7n44 | 8n 2 | 23s52 | | n.a. |

Julian Day Number = -75333.5, Delta T = 40h51m12s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°34'59, Lahiri = -71°27'59 Julian Calendar 1 Oct. 4920 BCE == Greg. Calendar 23 Aug. 4920 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## NOVEMBER 4920 BCE (-4919) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 11 27 | 3♎30'02 | 1♋38 | 12♍ 9 | 19♏40 | 5♎ 9 | 1♏50 | 15°R52 | 13♋ 2 | 1♏24 | 3♌27 | 19°R12 | 19♈54 | 29♏41 | n.a. | F 1 |
| S 2 | 0 15 24 | 4°31'22 | 15°32 | 13°28 | 20°46 | 5°56 | 2° 4 | 15♈47 | 13° 3 | 1°26 | 3°29 | 19♈12 | 19°50 | 29°48 | n.a. | S 2 |
| S 3 | 0 19 20 | 5°32'41 | 29°13 | 14°48 | 21°52 | 6°43 | 2°17 | 15°42 | 13° 4 | 1°28 | 3°30 | 19°11 | 19°47 | 29°54 | n.a. | S 3 |
| M 4 | 0 23 17 | 6°34'00 | 12♌40 | 16° 9 | 22°57 | 7°30 | 2°31 | 15°37 | 13° 6 | 1°30 | 3°32 | 19°10 | 19°44 | 0♐ 1 | n.a. | M 4 |
| T 5 | 0 27 13 | 7°35'18 | 25°53 | 17°32 | 24° 3 | 8°17 | 2°44 | 15°32 | 13° 7 | 1°32 | 3°33 | 19° 8 | 19°41 | 0° 8 | n.a. | T 5 |
| W 6 | 0 31 10 | 8°36'35 | 8♍52 | 18°55 | 25° 8 | 9° 4 | 2°58 | 15°27 | 13° 8 | 1°34 | 3°35 | 19° 6 | 19°38 | 0°15 | n.a. | W 6 |
| T 7 | 0 35 7 | 9°37'52 | 21°38 | 20°19 | 26°12 | 9°51 | 3°11 | 15°22 | 13° 9 | 1°37 | 3°36 | 19° 5 | 19°35 | 0°21 | n.a. | T 7 |
| F 8 | 0 39 3 | 10°39'07 | 4♎11 | 21°44 | 27°17 | 10°39 | 3°25 | 15°17 | 13°10 | 1°39 | 3°37 | 19° 4 | 19°31 | 0°28 | n.a. | F 8 |
| S 9 | 0 43 0 | 11°40'22 | 16°33 | 23°10 | 28°21 | 11°26 | 3°39 | 15°13 | 13°11 | 1°41 | 3°38 | 19°D 4 | 19°28 | 0°35 | n.a. | S 9 |
| S 10 | 0 46 56 | 12°41'35 | 28°43 | 24°37 | 29°25 | 12°13 | 3°52 | 15° 8 | 13°12 | 1°43 | 3°40 | 19° 4 | 19°25 | 0°41 | n.a. | S 10 |
| M11 | 0 50 53 | 13°42'47 | 10♏44 | 26° 4 | 0♐28 | 13° 0 | 4° 6 | 15° 3 | 13°12 | 1°45 | 3°41 | 19° 4 | 19°22 | 0°48 | n.a. | M11 |
| T 12 | 0 54 49 | 14°43'59 | 22°39 | 27°33 | 1°31 | 13°47 | 4°20 | 14°58 | 13°13 | 1°47 | 3°42 | 19° 5 | 19°19 | 0°55 | n.a. | T 12 |
| W13 | 0 58 46 | 15°45'08 | 4♐28 | 29° 1 | 2°34 | 14°35 | 4°34 | 14°53 | 13°14 | 1°50 | 3°43 | 19° 5 | 19°15 | 1° 1 | n.a. | W13 |
| T 14 | 1 2 43 | 16°46'17 | 16°18 | 0♎31 | 3°36 | 15°22 | 4°48 | 14°48 | 13°14 | 1°52 | 3°44 | 19° 6 | 19°12 | 1° 8 | n.a. | T 14 |
| F 15 | 1 6 39 | 17°47'24 | 28°10 | 2° 1 | 4°38 | 16° 9 | 5° 2 | 14°43 | 13°15 | 1°54 | 3°45 | 19° 6 | 19° 9 | 1°15 | n.a. | F 15 |
| S 16 | 1 10 36 | 18°48'29 | 10♑ 9 | 3°31 | 5°40 | 16°56 | 5°16 | 14°38 | 13°16 | 1°56 | 3°46 | 19° 6 | 19° 6 | 1°21 | n.a. | S 16 |
| S 17 | 1 14 32 | 19°49'33 | 22°21 | 5° 3 | 6°41 | 17°43 | 5°30 | 14°33 | 13°16 | 1°59 | 3°47 | 19° 6 | 19° 3 | 1°28 | n.a. | S 17 |
| M18 | 1 18 29 | 20°50'36 | 4♒50 | 6°35 | 7°42 | 18°31 | 5°44 | 14°28 | 13°16 | 2° 1 | 3°48 | 19° 6 | 19° 0 | 1°35 | n.a. | M18 |
| T 19 | 1 22 26 | 21°51'36 | 17°39 | 8° 7 | 8°43 | 19°18 | 5°58 | 14°23 | 13°17 | 2° 3 | 3°49 | 19° 6 | 18°56 | 1°41 | n.a. | T 19 |
| W20 | 1 26 22 | 22°52'35 | 0♓53 | 9°41 | 9°43 | 20° 5 | 6°12 | 14°18 | 13°17 | 2° 5 | 3°50 | 19° 7 | 18°53 | 1°48 | n.a. | W20 |
| T 21 | 1 30 19 | 23°53'32 | 14°32 | 11°15 | 10°42 | 20°52 | 6°26 | 14°13 | 13°17 | 2° 7 | 3°51 | 19° 7 | 18°50 | 1°55 | n.a. | T 21 |
| F 22 | 1 34 15 | 24°54'28 | 28°38 | 12°49 | 11°41 | 21°39 | 6°40 | 14° 9 | 13°17 | 2°10 | 3°51 | 19° 7 | 18°47 | 2° 1 | n.a. | F 22 |
| S 23 | 1 38 12 | 25°55'21 | 13♈ 7 | 14°25 | 12°39 | 22°27 | 6°54 | 14° 4 | 13°18 | 2°12 | 3°52 | 19°R 8 | 18°44 | 2° 8 | n.a. | S 23 |
| S 24 | 1 42 8 | 26°56'14 | 27°55 | 16° 1 | 13°37 | 23°14 | 7° 8 | 13°59 | 13°18 | 2°14 | 3°53 | 19° 8 | 18°40 | 2°15 | n.a. | S 24 |
| M25 | 1 46 5 | 27°57'04 | 12♉54 | 17°37 | 14°35 | 24° 1 | 7°22 | 13°54 | 13°R18 | 2°17 | 3°54 | 19° 7 | 18°37 | 2°21 | n.a. | M25 |
| T 26 | 1 50 2 | 28°57'53 | 27°55 | 19°15 | 15°32 | 24°48 | 7°36 | 13°50 | 13°18 | 2°19 | 3°54 | 19° 6 | 18°34 | 2°28 | n.a. | T 26 |
| W27 | 1 53 58 | 29°58'41 | 12♊51 | 20°53 | 16°28 | 25°35 | 7°51 | 13°45 | 13°18 | 2°21 | 3°55 | 19° 5 | 18°31 | 2°35 | n.a. | W27 |
| T 28 | 1 57 55 | 0♏59'27 | 27°33 | 22°32 | 17°24 | 26°23 | 8° 5 | 13°40 | 13°17 | 2°23 | 3°55 | 19° 4 | 18°28 | 2°42 | n.a. | T 28 |
| F 29 | 2 1 51 | 2° 0'12 | 11♋57 | 24°11 | 18°19 | 27°10 | 8°19 | 13°36 | 13°17 | 2°26 | 3°56 | 19° 2 | 18°25 | 2°48 | n.a. | F 29 |
| S 30 | 2 5 48 | 3♏ 0'56 | 25♋58 | 25♎52 | 19♐13 | 27♎57 | 8♏33 | 13♈31 | 13♋17 | 2♏28 | 3♌57 | 19♈ 2 | 18♈21 | 2♐55 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s26 | 29n11 | 5n 1 | 8n44 | 1n39 | 20s47 | 2s43 | 2s18 | 0s13 | 12s36 | 0s 8 | 4n43 | 1s51 | 24n17 | 0n47 | 11s25 | 0n57 | 6n 1 | 16n36 | 7n44 | 8n 0 | 23s55 | | n.a. |
| S 2 | 1 51 | 28 27 | 5 15 | 8 6 | 1 32 | 21 5 | 2 42 | 2 38 | 0 14 | 12 41 | 0 9 | 4 41 | 1 51 | 24 17 | 0 47 | 11 26 | 0 57 | 6 1 | 16 37 | 7 44 | 7 59 | 23 57 | | n.a. |
| S 3 | 2 16 | 26 0 | 5 11 | 7 28 | 1 25 | 21 22 | 2 41 | 2 58 | 0 14 | 12 46 | 0 9 | 4 39 | 1 51 | 24 17 | 0 47 | 11 27 | 0 57 | 6 1 | 16 37 | 7 44 | 7 58 | 23 59 | | n.a. |
| M 4 | 2 41 | 22 8 | 4 50 | 6 49 | 1 18 | 21 39 | 2 40 | 3 18 | 0 15 | 12 51 | 0 9 | 4 38 | 1 51 | 24 17 | 0 48 | 11 27 | 0 57 | 6 1 | 16 38 | 7 43 | 7 57 | 24 1 | | n.a. |
| T 5 | 3 6 | 17 14 | 4 14 | 6 9 | 1 11 | 21 55 | 2 39 | 3 37 | 0 16 | 12 56 | 0 9 | 4 36 | 1 51 | 24 17 | 0 48 | 11 28 | 0 57 | 6 1 | 16 38 | 7 43 | 7 55 | 24 3 | | n.a. |
| W 6 | 3 31 | 11 38 | 3 25 | 5 29 | 1 4 | 22 11 | 2 38 | 3 57 | 0 17 | 13 1 | 0 9 | 4 34 | 1 51 | 24 17 | 0 48 | 11 29 | 0 57 | 6 1 | 16 39 | 7 42 | 7 54 | 24 5 | | n.a. |
| T 7 | 3 56 | 5 38 | 2 26 | 4 49 | 0 57 | 22 26 | 2 37 | 4 17 | 0 17 | 13 6 | 0 9 | 4 32 | 1 51 | 24 17 | 0 48 | 11 30 | 0 57 | 6 1 | 16 39 | 7 41 | 7 53 | 24 7 | | n.a. |
| F 8 | 4 20 | 0s28 | 1 22 | 4 7 | 0 49 | 22 40 | 2 36 | 4 37 | 0 18 | 13 10 | 0 9 | 4 30 | 1 51 | 24 17 | 0 48 | 11 31 | 0 57 | 6 2 | 16 40 | 7 41 | 7 52 | 24 10 | | n.a. |
| S 9 | 4 45 | 6 29 | 0 14 | 3 26 | 0 42 | 22 53 | 2 34 | 4 56 | 0 19 | 13 15 | 0 9 | 4 28 | 1 51 | 24 17 | 0 48 | 11 31 | 0 57 | 6 2 | 16 40 | 7 41 | 7 51 | 24 12 | | n.a. |
| S 10 | 5 10 | 12 10 | 0s53 | 2 44 | 0 35 | 23 6 | 2 32 | 5 16 | 0 19 | 13 20 | 0 10 | 4 26 | 1 51 | 24 17 | 0 48 | 11 32 | 0 57 | 6 2 | 16 41 | 7 41 | 7 49 | 24 14 | | n.a. |
| M11 | 5 34 | 17 21 | 1 57 | 2 2 | 0 28 | 23 19 | 2 30 | 5 36 | 0 20 | 13 25 | 0 10 | 4 24 | 1 51 | 24 17 | 0 48 | 11 33 | 0 57 | 6 2 | 16 41 | 7 41 | 7 48 | 24 16 | | n.a. |
| T 12 | 5 58 | 21 49 | 2 56 | 1 19 | 0 21 | 23 30 | 2 28 | 5 55 | 0 21 | 13 30 | 0 10 | 4 23 | 1 51 | 24 17 | 0 48 | 11 34 | 0 57 | 6 2 | 16 42 | 7 41 | 7 47 | 24 18 | | n.a. |
| W13 | 6 23 | 25 23 | 3 46 | 0 37 | 0 14 | 23 41 | 2 26 | 6 15 | 0 22 | 13 35 | 0 10 | 4 21 | 1 50 | 24 17 | 0 48 | 11 35 | 0 57 | 6 2 | 16 42 | 7 42 | 7 46 | 24 20 | | n.a. |
| T 14 | 6 47 | 27 51 | 4 27 | 0s 6 | 0 7 | 23 52 | 2 24 | 6 34 | 0 22 | 13 40 | 0 10 | 4 19 | 1 50 | 24 17 | 0 48 | 11 35 | 0 57 | 6 3 | 16 43 | 7 42 | 7 44 | 24 22 | | n.a. |
| F 15 | 7 11 | 29 5 | 4 56 | 0 50 | 0s 0 | 24 1 | 2 21 | 6 53 | 0 23 | 13 45 | 0 10 | 4 17 | 1 50 | 24 17 | 0 48 | 11 36 | 0 57 | 6 3 | 16 43 | 7 42 | 7 43 | 24 24 | | n.a. |
| S 16 | 7 35 | 28 58 | 5 13 | 1 33 | 0 7 | 24 10 | 2 19 | 7 13 | 0 24 | 13 50 | 0 10 | 4 15 | 1 50 | 24 17 | 0 48 | 11 37 | 0 57 | 6 3 | 16 44 | 7 42 | 7 42 | 24 26 | | n.a. |
| S 17 | 7 59 | 27 27 | 5 17 | 2 16 | 0 14 | 24 19 | 2 16 | 7 32 | 0 24 | 13 55 | 0 10 | 4 13 | 1 50 | 24 17 | 0 48 | 11 38 | 0 57 | 6 3 | 16 44 | 7 42 | 7 41 | 24 28 | | n.a. |
| M18 | 8 22 | 24 34 | 5 6 | 3 0 | 0 20 | 24 26 | 2 13 | 7 51 | 0 25 | 14 0 | 0 11 | 4 11 | 1 50 | 24 17 | 0 48 | 11 39 | 0 57 | 6 4 | 16 45 | 7 42 | 7 39 | 24 31 | | n.a. |
| T 19 | 8 46 | 20 25 | 4 39 | 3 43 | 0 27 | 24 33 | 2 10 | 8 10 | 0 26 | 14 5 | 0 11 | 4 9 | 1 50 | 24 17 | 0 48 | 11 39 | 0 57 | 6 4 | 16 45 | 7 42 | 7 38 | 24 33 | | n.a. |
| W20 | 9 9 | 15 10 | 3 57 | 4 27 | 0 33 | 24 39 | 2 6 | 8 29 | 0 26 | 14 9 | 0 11 | 4 8 | 1 50 | 24 17 | 0 48 | 11 40 | 0 57 | 6 4 | 16 46 | 7 42 | 7 37 | 24 35 | | n.a. |
| T 21 | 9 33 | 9 1 | 3 0 | 5 11 | 0 39 | 24 45 | 2 3 | 8 48 | 0 27 | 14 14 | 0 11 | 4 6 | 1 50 | 24 17 | 0 48 | 11 41 | 0 57 | 6 4 | 16 46 | 7 42 | 7 36 | 24 37 | | n.a. |
| F 22 | 9 56 | 2 15 | 1 51 | 5 54 | 0 45 | 24 50 | 1 59 | 9 7 | 0 28 | 14 19 | 0 11 | 4 4 | 1 49 | 24 17 | 0 48 | 11 42 | 0 57 | 6 5 | 16 47 | 7 42 | 7 34 | 24 39 | | n.a. |
| S 23 | 10 18 | 4n49 | 0 33 | 6 38 | 0 51 | 24 54 | 1 55 | 9 26 | 0 28 | 14 24 | 0 11 | 4 2 | 1 49 | 24 17 | 0 49 | 11 43 | 0 57 | 6 5 | 16 47 | 7 43 | 7 33 | 24 41 | | n.a. |
| S 24 | 10 41 | 11 48 | 0n49 | 7 21 | 0 57 | 24 58 | 1 51 | 9 44 | 0 29 | 14 29 | 0 11 | 4 0 | 1 49 | 24 17 | 0 49 | 11 44 | 0 57 | 6 5 | 16 48 | 7 43 | 7 32 | 24 43 | | n.a. |
| M25 | 11 4 | 18 12 | 2 8 | 8 5 | 1 3 | 25 1 | 1 47 | 10 3 | 0 30 | 14 34 | 0 11 | 3 59 | 1 49 | 24 17 | 0 49 | 11 44 | 0 57 | 6 6 | 16 49 | 7 42 | 7 31 | 24 45 | | n.a. |
| T 26 | 11 26 | 23 31 | 3 19 | 8 48 | 1 8 | 25 3 | 1 42 | 10 21 | 0 30 | 14 39 | 0 12 | 3 57 | 1 49 | 24 17 | 0 49 | 11 45 | 0 57 | 6 6 | 16 49 | 7 42 | 7 29 | 24 47 | | n.a. |
| W27 | 11 48 | 27 15 | 4 16 | 9 31 | 1 13 | 25 4 | 1 38 | 10 40 | 0 31 | 14 44 | 0 12 | 3 55 | 1 49 | 24 17 | 0 49 | 11 46 | 0 57 | 6 6 | 16 50 | 7 41 | 7 28 | 24 49 | | n.a. |
| T 28 | 12 10 | 29 3 | 4 54 | 10 13 | 1 18 | 25 5 | 1 33 | 10 58 | 0 32 | 14 48 | 0 12 | 3 54 | 1 49 | 24 17 | 0 49 | 11 47 | 0 57 | 6 7 | 16 50 | 7 41 | 7 27 | 24 51 | | n.a. |
| F 29 | 12 32 | 28 49 | 5 14 | 10 56 | 1 22 | 25 5 | 1 28 | 11 16 | 0 32 | 14 53 | 0 12 | 3 52 | 1 48 | 24 17 | 0 49 | 11 48 | 0 57 | 6 7 | 16 51 | 7 40 | 7 26 | 24 53 | | n.a. |
| S 30 | 12s53 | 26n44 | 5n14 | 11s38 | 1s27 | 25s 5 | 1s23 | 11s34 | 0s33 | 14s58 | 0s12 | 3n50 | 1s48 | 24n17 | 0n49 | 11s48 | 0n57 | 6n 8 | 16n51 | 7n40 | 7n24 | 24s55 | | n.a. |

Julian Day Number = -75302.5, Delta T = 40h51m08s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°34'55, Lahiri = -71°27'55 Julian Calendar 1 Nov. 4920 BCE == Greg. Calendar 23 Sept. 4920 BCE


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## DECEMBER 4920 BCE (-4919) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 9 44 | 4♏ 1'38 | 9♌37 | 27♎33 | 20♐ 7 | 28♎44 | 8♏47 | 13°R27 | 13°R17 | 2♏30 | 3♌57 | 19°D 2 | 18♈18 | 3♐ 2 | n.a. | S 1 |
| M 2 | 2 13 41 | 5° 2'18 | 22°55 | 29°15 | 21° 0 | 29°31 | 9° 2 | 13♈22 | 13♋16 | 2°32 | 3°57 | 19♈ 2 | 18°15 | 3° 8 | n.a. | M 2 |
| T 3 | 2 17 38 | 6° 2'57 | 5♍52 | 0♏58 | 21°52 | 0♏19 | 9°16 | 13°18 | 13°16 | 2°35 | 3°58 | 19° 4 | 18°12 | 3°15 | n.a. | T 3 |
| W 4 | 2 21 34 | 7° 3'34 | 18°33 | 2°41 | 22°44 | 1° 6 | 9°30 | 13°14 | 13°15 | 2°37 | 3°58 | 19° 5 | 18° 9 | 3°22 | n.a. | W 4 |
| T 5 | 2 25 31 | 8° 4'09 | 1♎ 0 | 4°26 | 23°35 | 1°53 | 9°44 | 13° 9 | 13°15 | 2°39 | 3°59 | 19° 6 | 18° 6 | 3°28 | n.a. | T 5 |
| F 6 | 2 29 27 | 9° 4'43 | 13°16 | 6°11 | 24°25 | 2°40 | 9°59 | 13° 5 | 13°14 | 2°42 | 3°59 | 19°R 7 | 18° 2 | 3°35 | n.a. | F 6 |
| S 7 | 2 33 24 | 10° 5'15 | 25°22 | 7°57 | 25°14 | 3°27 | 10°13 | 13° 1 | 13°14 | 2°44 | 3°59 | 19° 7 | 17°59 | 3°42 | n.a. | S 7 |
| S 8 | 2 37 20 | 11° 5'45 | 7♏22 | 9°45 | 26° 3 | 4°14 | 10°27 | 12°57 | 13°13 | 2°46 | 3°59 | 19° 6 | 17°56 | 3°48 | n.a. | S 8 |
| M 9 | 2 41 17 | 12° 6'14 | 19°16 | 11°33 | 26°50 | 5° 1 | 10°41 | 12°53 | 13°12 | 2°48 | 4° 0 | 19° 4 | 17°53 | 3°55 | n.a. | M 9 |
| T 10 | 2 45 14 | 13° 6'40 | 1♐ 8 | 13°21 | 27°37 | 5°48 | 10°56 | 12°49 | 13°11 | 2°51 | 4° 0 | 19° 0 | 17°50 | 4° 2 | n.a. | T 10 |
| W11 | 2 49 10 | 14° 7'04 | 12°57 | 15°11 | 28°22 | 6°36 | 11°10 | 12°45 | 13°10 | 2°53 | 4° 0 | 18°56 | 17°46 | 4° 8 | n.a. | W11 |
| T 12 | 2 53 7 | 15° 7'26 | 24°48 | 17° 1 | 29° 7 | 7°23 | 11°24 | 12°41 | 13°10 | 2°55 | 4° 0 | 18°51 | 17°43 | 4°15 | n.a. | T 12 |
| F 13 | 2 57 3 | 16° 7'46 | 6♑42 | 18°53 | 29°50 | 8°10 | 11°38 | 12°38 | 13° 9 | 2°57 | 4° 0 | 18°47 | 17°40 | 4°22 | n.a. | F 13 |
| S 14 | 3 1 0 | 17° 8'04 | 18°42 | 20°44 | 0♑33 | 8°57 | 11°52 | 12°34 | 13° 8 | 3° 0 | 4°R 0 | 18°43 | 17°37 | 4°29 | n.a. | S 14 |
| S 15 | 3 4 56 | 18° 8'19 | 0♒53 | 22°37 | 1°14 | 9°44 | 12° 7 | 12°30 | 13° 7 | 3° 2 | 4° 0 | 18°40 | 17°34 | 4°35 | n.a. | S 15 |
| M16 | 3 8 53 | 19° 8'32 | 13°17 | 24°30 | 1°54 | 10°31 | 12°21 | 12°27 | 13° 5 | 3° 4 | 4° 0 | 18°39 | 17°31 | 4°42 | n.a. | M16 |
| T 17 | 3 12 50 | 20° 8'42 | 26° 0 | 26°23 | 2°33 | 11°18 | 12°35 | 12°24 | 13° 4 | 3° 6 | 4° 0 | 18°D39 | 17°27 | 4°49 | n.a. | T 17 |
| W18 | 3 16 46 | 21° 8'50 | 9♓ 5 | 28°17 | 3°10 | 12° 5 | 12°49 | 12°20 | 13° 3 | 3° 8 | 4° 0 | 18°40 | 17°24 | 4°55 | n.a. | W18 |
| T 19 | 3 20 43 | 22° 8'56 | 22°36 | 0♐11 | 3°46 | 12°52 | 13° 3 | 12°17 | 13° 2 | 3°11 | 3°59 | 18°41 | 17°21 | 5° 2 | n.a. | T 19 |
| F 20 | 3 24 39 | 23° 8'59 | 6♈34 | 2° 5 | 4°21 | 13°38 | 13°18 | 12°14 | 13° 0 | 3°13 | 3°59 | 18°43 | 17°18 | 5° 9 | n.a. | F 20 |
| S 21 | 3 28 36 | 24° 9'00 | 20°59 | 3°58 | 4°54 | 14°25 | 13°32 | 12°11 | 12°59 | 3°15 | 3°59 | 18°R43 | 17°15 | 5°15 | n.a. | S 21 |
| S 22 | 3 32 32 | 25° 8'58 | 5♉49 | 5°51 | 5°26 | 15°12 | 13°46 | 12° 8 | 12°58 | 3°17 | 3°59 | 18°42 | 17°12 | 5°22 | n.a. | S 22 |
| M23 | 3 36 29 | 26° 8'54 | 20°57 | 7°43 | 5°56 | 15°59 | 14° 0 | 12° 5 | 12°56 | 3°19 | 3°58 | 18°39 | 17° 8 | 5°29 | n.a. | M23 |
| T 24 | 3 40 25 | 27° 8'48 | 6♊13 | 9°34 | 6°25 | 16°46 | 14°14 | 12° 2 | 12°55 | 3°21 | 3°58 | 18°34 | 17° 5 | 5°35 | n.a. | T 24 |
| W25 | 3 44 22 | 28° 8'39 | 21°29 | 11°23 | 6°52 | 17°33 | 14°28 | 12° 0 | 12°53 | 3°23 | 3°58 | 18°29 | 17° 2 | 5°42 | n.a. | W25 |
| T 26 | 3 48 19 | 29° 8'29 | 6♋32 | 13°11 | 7°17 | 18°19 | 14°42 | 11°57 | 12°52 | 3°25 | 3°57 | 18°23 | 16°59 | 5°49 | n.a. | T 26 |
| F 27 | 3 52 15 | 0♐ 8'17 | 21°14 | 14°56 | 7°40 | 19° 6 | 14°56 | 11°55 | 12°50 | 3°28 | 3°57 | 18°17 | 16°56 | 5°55 | n.a. | F 27 |
| S 28 | 3 56 12 | 1° 8'02 | 5♌30 | 16°38 | 8° 2 | 19°53 | 15°10 | 11°52 | 12°48 | 3°30 | 3°56 | 18°12 | 16°52 | 6° 2 | n.a. | S 28 |
| S 29 | 4 0 8 | 2° 7'46 | 19°17 | 18°16 | 8°21 | 20°40 | 15°24 | 11°50 | 12°47 | 3°32 | 3°56 | 18°10 | 16°49 | 6° 9 | n.a. | S 29 |
| M30 | 4 4 5 | 3° 7'27 | 2♍37 | 19°51 | 8°39 | 21°26 | 15°38 | 11°48 | 12°45 | 3°34 | 3°55 | 18°D 9 | 16°46 | 6°16 | n.a. | M30 |
| T 31 | 4 8 1 | 4♐ 7'06 | 15♍32 | 21♐20 | 8♑54 | 22♏13 | 15♏52 | 11♈46 | 12♋43 | 3♏36 | 3♌55 | 18♈ 9 | 16♈43 | 6♐22 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s14 | 23n 7 | 4n56 | 12s19 | 1s31 | 25s 4 | 1s17 | 11s52 | 0s34 | 15s 3 | 0s12 | 3n49 | 1s48 | 24n17 | 0n49 | 11s49 | 0n57 | 6n 8 | 16n52 | 7n40 | 7n23 | 24s57 | | n.a. |
| M 2 | 13 35 | 18 25 | 4 23 | 13 0 | 1 35 | 25 2 | 1 12 | 12 10 | 0 34 | 15 8 | 0 12 | 3 47 | 1 48 | 24 17 | 0 49 | 11 50 | 0 57 | 6 8 | 16 52 | 7 40 | 7 22 | 24 59 | | n.a. |
| T 3 | 13 56 | 12 58 | 3 37 | 13 41 | 1 38 | 25 0 | 1 6 | 12 28 | 0 35 | 15 13 | 0 12 | 3 45 | 1 48 | 24 18 | 0 49 | 11 51 | 0 57 | 6 9 | 16 53 | 7 41 | 7 21 | 25 1 | | n.a. |
| W 4 | 14 17 | 7 7 | 2 41 | 14 21 | 1 41 | 24 57 | 1 0 | 12 46 | 0 36 | 15 17 | 0 13 | 3 44 | 1 48 | 24 18 | 0 49 | 11 52 | 0 57 | 6 9 | 16 54 | 7 41 | 7 19 | 25 3 | | n.a. |
| T 5 | 14 37 | 1 5 | 1 38 | 15 1 | 1 44 | 24 54 | 0 54 | 13 3 | 0 36 | 15 22 | 0 13 | 3 42 | 1 47 | 24 18 | 0 49 | 11 52 | 0 57 | 6 10 | 16 54 | 7 42 | 7 18 | 25 5 | | n.a. |
| F 6 | 14 57 | 4s54 | 0 32 | 15 40 | 1 47 | 24 50 | 0 47 | 13 20 | 0 37 | 15 27 | 0 13 | 3 41 | 1 47 | 24 18 | 0 49 | 11 53 | 0 57 | 6 10 | 16 55 | 7 42 | 7 17 | 25 7 | | n.a. |
| S 7 | 15 17 | 10 38 | 0s34 | 16 18 | 1 49 | 24 45 | 0 40 | 13 38 | 0 38 | 15 32 | 0 13 | 3 39 | 1 47 | 24 18 | 0 49 | 11 54 | 0 57 | 6 11 | 16 55 | 7 42 | 7 16 | 25 9 | | n.a. |
| S 8 | 15 36 | 15 56 | 1 39 | 16 55 | 1 51 | 24 40 | 0 34 | 13 55 | 0 38 | 15 36 | 0 13 | 3 38 | 1 47 | 24 18 | 0 49 | 11 55 | 0 57 | 6 11 | 16 56 | 7 42 | 7 14 | 25 11 | | n.a. |
| M 9 | 15 56 | 20 36 | 2 38 | 17 31 | 1 52 | 24 34 | 0 26 | 14 12 | 0 39 | 15 41 | 0 13 | 3 36 | 1 47 | 24 18 | 0 49 | 11 56 | 0 57 | 6 12 | 16 56 | 7 41 | 7 13 | 25 12 | | n.a. |
| T 10 | 16 15 | 24 26 | 3 31 | 18 6 | 1 53 | 24 28 | 0 19 | 14 28 | 0 39 | 15 46 | 0 13 | 3 35 | 1 46 | 24 18 | 0 49 | 11 56 | 0 57 | 6 12 | 16 57 | 7 40 | 7 12 | 25 14 | | n.a. |
| W11 | 16 33 | 27 14 | 4 14 | 18 41 | 1 53 | 24 21 | 0 12 | 14 45 | 0 40 | 15 51 | 0 13 | 3 34 | 1 46 | 24 18 | 0 49 | 11 57 | 0 57 | 6 12 | 16 57 | 7 38 | 7 11 | 25 16 | | n.a. |
| T 12 | 16 52 | 28 49 | 4 46 | 19 14 | 1 53 | 24 13 | 0 4 | 15 2 | 0 41 | 15 55 | 0 14 | 3 32 | 1 46 | 24 19 | 0 49 | 11 58 | 0 57 | 6 13 | 16 58 | 7 36 | 7 9 | 25 18 | | n.a. |
| F 13 | 17 10 | 29 5 | 5 6 | 19 45 | 1 52 | 24 6 | 0n 4 | 15 18 | 0 41 | 16 0 | 0 14 | 3 31 | 1 46 | 24 19 | 0 49 | 11 59 | 0 57 | 6 14 | 16 59 | 7 34 | 7 8 | 25 20 | | n.a. |
| S 14 | 17 27 | 27 58 | 5 13 | 20 15 | 1 51 | 23 57 | 0 12 | 15 34 | 0 42 | 16 5 | 0 14 | 3 30 | 1 46 | 24 19 | 0 50 | 12 0 | 0 57 | 6 14 | 16 59 | 7 33 | 7 7 | 25 22 | | n.a. |
| S 15 | 17 45 | 25 32 | 5 6 | 20 44 | 1 49 | 23 49 | 0 21 | 15 50 | 0 42 | 16 9 | 0 14 | 3 29 | 1 45 | 24 19 | 0 50 | 12 0 | 0 57 | 6 15 | 17 0 | 7 32 | 7 6 | 25 24 | | n.a. |
| M16 | 18 2 | 21 52 | 4 44 | 21 11 | 1 47 | 23 39 | 0 30 | 16 6 | 0 43 | 16 14 | 0 14 | 3 27 | 1 45 | 24 19 | 0 50 | 12 1 | 0 57 | 6 15 | 17 0 | 7 31 | 7 4 | 25 26 | | n.a. |
| T 17 | 18 19 | 17 7 | 4 9 | 21 37 | 1 44 | 23 30 | 0 39 | 16 22 | 0 44 | 16 18 | 0 14 | 3 26 | 1 45 | 24 19 | 0 50 | 12 2 | 0 57 | 6 16 | 17 1 | 7 31 | 7 3 | 25 28 | | n.a. |
| W18 | 18 35 | 11 28 | 3 20 | 22 0 | 1 40 | 23 20 | 0 48 | 16 37 | 0 44 | 16 23 | 0 14 | 3 25 | 1 45 | 24 20 | 0 50 | 12 3 | 0 57 | 6 16 | 17 1 | 7 32 | 7 2 | 25 30 | | n.a. |
| T 19 | 18 51 | 5 7 | 2 18 | 22 21 | 1 36 | 23 9 | 0 57 | 16 53 | 0 45 | 16 27 | 0 14 | 3 24 | 1 45 | 24 20 | 0 50 | 12 4 | 0 57 | 6 17 | 17 2 | 7 32 | 7 1 | 25 31 | | n.a. |
| F 20 | 19 7 | 1n41 | 1 6 | 22 41 | 1 31 | 22 59 | 1 7 | 17 8 | 0 45 | 16 32 | 0 15 | 3 23 | 1 44 | 24 20 | 0 50 | 12 4 | 0 57 | 6 17 | 17 2 | 7 33 | 6 59 | 25 33 | | n.a. |
| S 21 | 19 22 | 8 37 | 0n12 | 22 58 | 1 25 | 22 47 | 1 17 | 17 23 | 0 46 | 16 36 | 0 15 | 3 22 | 1 44 | 24 20 | 0 50 | 12 5 | 0 57 | 6 18 | 17 3 | 7 33 | 6 58 | 25 35 | | n.a. |
| S 22 | 19 38 | 15 18 | 1 32 | 23 13 | 1 18 | 22 36 | 1 27 | 17 38 | 0 47 | 16 41 | 0 15 | 3 21 | 1 44 | 24 20 | 0 50 | 12 6 | 0 57 | 6 19 | 17 3 | 7 32 | 6 57 | 25 37 | | n.a. |
| M23 | 19 52 | 21 12 | 2 46 | 23 25 | 1 11 | 22 24 | 1 37 | 17 52 | 0 47 | 16 45 | 0 15 | 3 20 | 1 44 | 24 20 | 0 50 | 12 7 | 0 57 | 6 19 | 17 4 | 7 31 | 6 56 | 25 39 | | n.a. |
| T 24 | 20 7 | 25 46 | 3 49 | 23 35 | 1 2 | 22 12 | 1 48 | 18 7 | 0 48 | 16 50 | 0 15 | 3 19 | 1 43 | 24 21 | 0 50 | 12 7 | 0 57 | 6 20 | 17 4 | 7 30 | 6 54 | 25 41 | | n.a. |
| W25 | 20 21 | 28 28 | 4 36 | 23 42 | 0 53 | 22 0 | 1 59 | 18 21 | 0 48 | 16 54 | 0 15 | 3 18 | 1 43 | 24 21 | 0 50 | 12 8 | 0 57 | 6 20 | 17 5 | 7 27 | 6 53 | 25 42 | | n.a. |
| T 26 | 20 34 | 29 2 | 5 3 | 23 47 | 0 44 | 21 48 | 2 10 | 18 35 | 0 49 | 16 59 | 0 15 | 3 17 | 1 43 | 24 21 | 0 50 | 12 9 | 0 57 | 6 21 | 17 5 | 7 25 | 6 52 | 25 44 | | n.a. |
| F 27 | 20 47 | 27 31 | 5 9 | 23 50 | 0 33 | 21 35 | 2 21 | 18 49 | 0 49 | 17 3 | 0 16 | 3 17 | 1 43 | 24 21 | 0 50 | 12 10 | 0 57 | 6 22 | 17 6 | 7 23 | 6 51 | 25 46 | | n.a. |
| S 28 | 21 0 | 24 14 | 4 56 | 23 50 | 0 22 | 21 23 | 2 32 | 19 2 | 0 50 | 17 7 | 0 16 | 3 16 | 1 42 | 24 21 | 0 50 | 12 10 | 0 57 | 6 22 | 17 6 | 7 21 | 6 49 | 25 48 | | n.a. |
| S 29 | 21 13 | 19 40 | 4 25 | 23 47 | 0 10 | 21 10 | 2 44 | 19 16 | 0 50 | 17 12 | 0 16 | 3 15 | 1 42 | 24 22 | 0 50 | 12 11 | 0 57 | 6 23 | 17 7 | 7 20 | 6 48 | 25 50 | | n.a. |
| M30 | 21 25 | 14 16 | 3 41 | 23 43 | 0n 3 | 20 57 | 2 56 | 19 29 | 0 51 | 17 16 | 0 16 | 3 15 | 1 42 | 24 22 | 0 50 | 12 12 | 0 57 | 6 23 | 17 7 | 7 20 | 6 47 | 25 52 | | n.a. |
| T 31 | 21s36 | 8n26 | 2n47 | 23s36 | 0n16 | 20s44 | 3n 8 | 19s42 | 0s51 | 17s20 | 0s16 | 3n14 | 1s42 | 24n22 | 0n50 | 12s12 | 0n57 | 6n24 | 17n 8 | 7n20 | 6n46 | 25s53 | | n.a. |

Julian Day Number = -75272.5, Delta T = 40h51m04s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°34'51, Lahiri = -71°27'51 Julian Calendar 1 Dec. 4920 BCE == Greg. Calendar 23 Oct. 4920 BCE

The year -4919 astronomical counting style corresponds to year 4920 B.C.E historical counting style.



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## JANUARY 4919 BCE (-4918) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 11 58 | 5♐ 6'44 | 28♍ 6 | 22♐45 | 9♑ 8 | 22♏59 | 16♏ 6 | 11°R44 | 12°R41 | 3♏38 | 3°R54 | 18♈11 | 16♈40 | 6♐29 | n.a. | W 1 |
| T 2 | 4 15 54 | 6° 6'19 | 10♎23 | 24° 5 | 9°19 | 23°46 | 16°19 | 11♈42 | 12♋40 | 3°40 | 3♌53 | 18°12 | 16°37 | 6°36 | n.a. | T 2 |
| F 3 | 4 19 51 | 7° 5'52 | 22°28 | 25°18 | 9°28 | 24°33 | 16°33 | 11°40 | 12°38 | 3°42 | 3°53 | 18°R12 | 16°33 | 6°42 | n.a. | F 3 |
| S 4 | 4 23 47 | 8° 5'23 | 4♏25 | 26°25 | 9°35 | 25°19 | 16°47 | 11°38 | 12°36 | 3°44 | 3°52 | 18°11 | 16°30 | 6°49 | n.a. | S 4 |
| S 5 | 4 27 44 | 9° 4'52 | 16°17 | 27°25 | 9°39 | 26° 6 | 17° 1 | 11°37 | 12°34 | 3°46 | 3°51 | 18° 7 | 16°27 | 6°56 | n.a. | S 5 |
| M 6 | 4 31 41 | 10° 4'19 | 28° 6 | 28°17 | 9°R41 | 26°52 | 17°14 | 11°35 | 12°32 | 3°48 | 3°51 | 18° 0 | 16°24 | 7° 2 | n.a. | M 6 |
| T 7 | 4 35 37 | 11° 3'44 | 9♐56 | 29° 2 | 9°41 | 27°39 | 17°28 | 11°34 | 12°30 | 3°50 | 3°50 | 17°52 | 16°21 | 7° 9 | n.a. | T 7 |
| W 8 | 4 39 34 | 12° 3'06 | 21°47 | 29°40 | 9°38 | 28°25 | 17°42 | 11°33 | 12°28 | 3°51 | 3°49 | 17°42 | 16°17 | 7°16 | n.a. | W 8 |
| T 9 | 4 43 30 | 13° 2'26 | 3♑42 | 0♑ 9 | 9°32 | 29°11 | 17°55 | 11°32 | 12°26 | 3°53 | 3°48 | 17°31 | 16°14 | 7°23 | n.a. | T 9 |
| F 10 | 4 47 27 | 14° 1'43 | 15°41 | 0°30 | 9°25 | 29°58 | 18° 9 | 11°31 | 12°23 | 3°55 | 3°47 | 17°20 | 16°11 | 7°29 | n.a. | F 10 |
| S 11 | 4 51 23 | 15° 0'58 | 27°47 | 0°43 | 9°14 | 0♐44 | 18°22 | 11°30 | 12°21 | 3°57 | 3°46 | 17°10 | 16° 8 | 7°36 | n.a. | S 11 |
| S 12 | 4 55 20 | 16° 0'11 | 10♒ 2 | 0°R48 | 9° 1 | 1°30 | 18°36 | 11°29 | 12°19 | 3°59 | 3°45 | 17° 3 | 16° 5 | 7°43 | n.a. | S 12 |
| M13 | 4 59 16 | 16°59'21 | 22°29 | 0°45 | 8°46 | 2°16 | 18°49 | 11°28 | 12°17 | 4° 1 | 3°44 | 16°57 | 16° 2 | 7°49 | n.a. | M13 |
| T 14 | 5 3 13 | 17°58'28 | 5♓10 | 0°34 | 8°28 | 3° 3 | 19° 3 | 11°28 | 12°15 | 4° 2 | 3°43 | 16°54 | 15°58 | 7°56 | n.a. | T 14 |
| W15 | 5 7 9 | 18°57'33 | 18°10 | 0°16 | 8° 7 | 3°49 | 19°16 | 11°27 | 12°12 | 4° 4 | 3°42 | 16°D54 | 15°55 | 8° 3 | n.a. | W15 |
| T 16 | 5 11 6 | 19°56'35 | 1♈32 | 29♐51 | 7°44 | 4°35 | 19°29 | 11°27 | 12°10 | 4° 6 | 3°41 | 16°54 | 15°52 | 8° 9 | n.a. | T 16 |
| F 17 | 5 15 2 | 20°55'34 | 15°18 | 29°20 | 7°19 | 5°21 | 19°42 | 11°27 | 12° 8 | 4° 8 | 3°40 | 16°R54 | 15°49 | 8°16 | n.a. | F 17 |
| S 18 | 5 18 59 | 21°54'31 | 29°31 | 28°44 | 6°52 | 6° 7 | 19°55 | 11°26 | 12° 5 | 4° 9 | 3°39 | 16°54 | 15°46 | 8°23 | n.a. | S 18 |
| S 19 | 5 22 56 | 22°53'26 | 14♉ 9 | 28° 3 | 6°23 | 6°53 | 20° 8 | 11°D26 | 12° 3 | 4°11 | 3°38 | 16°51 | 15°43 | 8°29 | n.a. | S 19 |
| M20 | 5 26 52 | 23°52'18 | 29° 8 | 27°19 | 5°52 | 7°39 | 20°21 | 11°26 | 12° 1 | 4°13 | 3°37 | 16°46 | 15°39 | 8°36 | n.a. | M20 |
| T 21 | 5 30 49 | 24°51'07 | 14♊21 | 26°31 | 5°19 | 8°25 | 20°34 | 11°27 | 11°58 | 4°14 | 3°36 | 16°38 | 15°36 | 8°43 | n.a. | T 21 |
| W22 | 5 34 45 | 25°49'54 | 29°38 | 25°42 | 4°45 | 9°11 | 20°47 | 11°27 | 11°56 | 4°16 | 3°34 | 16°29 | 15°33 | 8°50 | n.a. | W22 |
| T 23 | 5 38 42 | 26°48'40 | 14♋48 | 24°52 | 4° 9 | 9°56 | 21° 0 | 11°27 | 11°54 | 4°17 | 3°33 | 16°19 | 15°30 | 8°56 | n.a. | T 23 |
| F 24 | 5 42 38 | 27°47'22 | 29°40 | 24° 2 | 3°33 | 10°42 | 21°13 | 11°28 | 11°51 | 4°19 | 3°32 | 16° 9 | 15°27 | 9° 3 | n.a. | F 24 |
| S 25 | 5 46 35 | 28°46'03 | 14♌ 7 | 23°14 | 2°55 | 11°28 | 21°26 | 11°28 | 11°49 | 4°20 | 3°31 | 16° 0 | 15°24 | 9°10 | n.a. | S 25 |
| S 26 | 5 50 31 | 29°44'42 | 28° 4 | 22°27 | 2°17 | 12°14 | 21°38 | 11°29 | 11°46 | 4°22 | 3°29 | 15°54 | 15°20 | 9°16 | n.a. | S 26 |
| M27 | 5 54 28 | 0♑43'18 | 11♍31 | 21°43 | 1°38 | 12°59 | 21°51 | 11°30 | 11°44 | 4°23 | 3°28 | 15°51 | 15°17 | 9°23 | n.a. | M27 |
| T 28 | 5 58 24 | 1°41'53 | 24°30 | 21° 3 | 1° 0 | 13°45 | 22° 4 | 11°31 | 11°41 | 4°25 | 3°27 | 15°50 | 15°14 | 9°30 | n.a. | T 28 |
| W29 | 6 2 21 | 2°40'26 | 7♎ 5 | 20°27 | 0°21 | 14°30 | 22°16 | 11°32 | 11°39 | 4°26 | 3°25 | 15°D49 | 15°11 | 9°36 | n.a. | W29 |
| T 30 | 6 6 17 | 3°38'57 | 19°21 | 19°55 | 29♐44 | 15°16 | 22°28 | 11°33 | 11°36 | 4°28 | 3°24 | 15°R49 | 15° 8 | 9°43 | n.a. | T 30 |
| F 31 | 6 10 14 | 4♑37'26 | 1♏23 | 19♐28 | 29♐ 6 | 16♐ 2 | 22♏41 | 11♈34 | 11♋34 | 4♏29 | 3♌22 | 15♈49 | 15♈ 4 | 9♐50 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s48 | 2n24 | 1n46 | 23s28 | 0n30 | 20s30 | 3n20 | 19s55 | 0s52 | 17s25 | 0s16 | 3n13 | 1s42 | 24n22 | 0n50 | 12s13 | 0n57 | 6n25 | 17n 8 | 7n20 | 6n44 | 25s55 | | n.a. |
| T 2 | 21 58 | 3s35 | 0 42 | 23 17 | 0 44 | 20 17 | 3 33 | 20 8 | 0 52 | 17 29 | 0 16 | 3 13 | 1 41 | 24 23 | 0 50 | 12 14 | 0 57 | 6 25 | 17 9 | 7 21 | 6 43 | 25 57 | | n.a. |
| F 3 | 22 9 | 9 21 | 0s23 | 23 6 | 0 59 | 20 4 | 3 45 | 20 20 | 0 53 | 17 33 | 0 17 | 3 12 | 1 41 | 24 23 | 0 50 | 12 14 | 0 57 | 6 26 | 17 9 | 7 21 | 6 42 | 25 59 | | n.a. |
| S 4 | 22 19 | 14 43 | 1 26 | 22 53 | 1 14 | 19 51 | 3 58 | 20 32 | 0 54 | 17 37 | 0 17 | 3 12 | 1 41 | 24 23 | 0 50 | 12 15 | 0 57 | 6 27 | 17 10 | 7 20 | 6 41 | 26 0 | | n.a. |
| S 5 | 22 29 | 19 31 | 2 25 | 22 39 | 1 29 | 19 38 | 4 11 | 20 44 | 0 54 | 17 42 | 0 17 | 3 12 | 1 41 | 24 23 | 0 50 | 12 16 | 0 57 | 6 27 | 17 10 | 7 19 | 6 39 | 26 2 | | n.a. |
| M 6 | 22 38 | 23 32 | 3 17 | 22 25 | 1 44 | 19 25 | 4 24 | 20 56 | 0 55 | 17 46 | 0 17 | 3 11 | 1 40 | 24 23 | 0 50 | 12 16 | 0 57 | 6 28 | 17 11 | 7 16 | 6 38 | 26 4 | | n.a. |
| T 7 | 22 47 | 26 35 | 4 1 | 22 10 | 1 59 | 19 12 | 4 37 | 21 7 | 0 55 | 17 50 | 0 17 | 3 11 | 1 40 | 24 24 | 0 50 | 12 17 | 0 57 | 6 29 | 17 11 | 7 13 | 6 37 | 26 6 | | n.a. |
| W 8 | 22 55 | 28 28 | 4 34 | 21 56 | 2 14 | 18 59 | 4 50 | 21 19 | 0 55 | 17 54 | 0 17 | 3 11 | 1 40 | 24 24 | 0 51 | 12 18 | 0 57 | 6 29 | 17 12 | 7 9 | 6 36 | 26 7 | | n.a. |
| T 9 | 23 3 | 29 2 | 4 56 | 21 41 | 2 29 | 18 47 | 5 3 | 21 30 | 0 56 | 17 58 | 0 17 | 3 10 | 1 39 | 24 24 | 0 51 | 12 18 | 0 57 | 6 30 | 17 12 | 7 5 | 6 34 | 26 9 | | n.a. |
| F 10 | 23 10 | 28 14 | 5 4 | 21 27 | 2 43 | 18 34 | 5 15 | 21 40 | 0 56 | 18 2 | 0 18 | 3 10 | 1 39 | 24 24 | 0 51 | 12 19 | 0 57 | 6 31 | 17 13 | 7 0 | 6 33 | 26 11 | | n.a. |
| S 11 | 23 17 | 26 6 | 4 59 | 21 14 | 2 56 | 18 22 | 5 28 | 21 51 | 0 57 | 18 6 | 0 18 | 3 10 | 1 39 | 24 25 | 0 51 | 12 20 | 0 57 | 6 31 | 17 13 | 6 56 | 6 32 | 26 12 | | n.a. |
| S 12 | 23 24 | 22 45 | 4 40 | 21 1 | 3 9 | 18 11 | 5 41 | 22 1 | 0 57 | 18 10 | 0 18 | 3 10 | 1 39 | 24 25 | 0 51 | 12 20 | 0 57 | 6 32 | 17 14 | 6 53 | 6 31 | 26 14 | | n.a. |
| M13 | 23 30 | 18 20 | 4 8 | 20 49 | 3 20 | 17 59 | 5 53 | 22 11 | 0 58 | 18 14 | 0 18 | 3 10 | 1 38 | 24 25 | 0 51 | 12 21 | 0 57 | 6 33 | 17 14 | 6 51 | 6 29 | 26 16 | | n.a. |
| T 14 | 23 36 | 13 2 | 3 23 | 20 39 | 3 31 | 17 48 | 6 6 | 22 21 | 0 58 | 18 18 | 0 18 | 3 10 | 1 38 | 24 25 | 0 51 | 12 22 | 0 57 | 6 33 | 17 14 | 6 50 | 6 28 | 26 18 | | n.a. |
| W15 | 23 41 | 7 3 | 2 27 | 20 30 | 3 40 | 17 37 | 6 18 | 22 31 | 0 59 | 18 22 | 0 18 | 3 10 | 1 38 | 24 26 | 0 51 | 12 22 | 0 57 | 6 34 | 17 15 | 6 50 | 6 27 | 26 19 | | n.a. |
| T 16 | 23 46 | 0 36 | 1 21 | 20 22 | 3 48 | 17 27 | 6 29 | 22 40 | 0 59 | 18 26 | 0 18 | 3 10 | 1 38 | 24 26 | 0 51 | 12 23 | 0 57 | 6 35 | 17 15 | 6 50 | 6 26 | 26 21 | | n.a. |
| F 17 | 23 50 | 6n 4 | 0 9 | 20 15 | 3 55 | 17 17 | 6 41 | 22 49 | 1 0 | 18 29 | 0 19 | 3 10 | 1 37 | 24 26 | 0 51 | 12 23 | 0 57 | 6 35 | 17 16 | 6 50 | 6 24 | 26 23 | | n.a. |
| S 18 | 23 54 | 12 40 | 1n 7 | 20 10 | 3 59 | 17 8 | 6 51 | 22 58 | 1 0 | 18 33 | 0 19 | 3 10 | 1 37 | 24 26 | 0 51 | 12 24 | 0 57 | 6 36 | 17 16 | 6 50 | 6 23 | 26 24 | | n.a. |
| S 19 | 23 58 | 18 47 | 2 19 | 20 7 | 4 2 | 16 59 | 7 2 | 23 6 | 1 0 | 18 37 | 0 19 | 3 11 | 1 37 | 24 27 | 0 51 | 12 24 | 0 57 | 6 37 | 17 16 | 6 49 | 6 22 | 26 26 | | n.a. |
| M20 | 24 1 | 23 53 | 3 24 | 20 5 | 4 3 | 16 51 | 7 12 | 23 15 | 1 1 | 18 41 | 0 19 | 3 11 | 1 37 | 24 27 | 0 51 | 12 25 | 0 57 | 6 37 | 17 17 | 6 47 | 6 21 | 26 28 | | n.a. |
| T 21 | 24 3 | 27 27 | 4 16 | 20 4 | 4 3 | 16 43 | 7 21 | 23 23 | 1 1 | 18 44 | 0 19 | 3 11 | 1 36 | 24 27 | 0 51 | 12 26 | 0 57 | 6 38 | 17 17 | 6 44 | 6 19 | 26 29 | | n.a. |
| W22 | 24 5 | 28 59 | 4 49 | 20 5 | 4 0 | 16 36 | 7 29 | 23 31 | 1 2 | 18 48 | 0 19 | 3 12 | 1 36 | 24 27 | 0 51 | 12 26 | 0 57 | 6 39 | 17 17 | 6 40 | 6 18 | 26 31 | | n.a. |
| T 23 | 24 7 | 28 18 | 5 2 | 20 8 | 3 56 | 16 29 | 7 37 | 23 38 | 1 2 | 18 52 | 0 20 | 3 12 | 1 36 | 24 27 | 0 51 | 12 27 | 0 57 | 6 39 | 17 18 | 6 36 | 6 17 | 26 32 | | n.a. |
| F 24 | 24 8 | 25 36 | 4 54 | 20 12 | 3 50 | 16 23 | 7 44 | 23 45 | 1 2 | 18 55 | 0 20 | 3 12 | 1 36 | 24 28 | 0 51 | 12 27 | 0 57 | 6 40 | 17 18 | 6 32 | 6 16 | 26 34 | | n.a. |
| S 25 | 24 9 | 21 20 | 4 27 | 20 17 | 3 42 | 16 18 | 7 50 | 23 52 | 1 3 | 18 59 | 0 20 | 3 13 | 1 35 | 24 28 | 0 51 | 12 28 | 0 57 | 6 40 | 17 18 | 6 29 | 6 14 | 26 36 | | n.a. |
| S 26 | 24 10 | 16 0 | 3 44 | 20 23 | 3 34 | 16 14 | 7 55 | 23 59 | 1 3 | 19 3 | 0 20 | 3 13 | 1 35 | 24 28 | 0 51 | 12 28 | 0 57 | 6 41 | 17 19 | 6 27 | 6 13 | 26 37 | | n.a. |
| M27 | 24 9 | 10 5 | 2 51 | 20 31 | 3 23 | 16 10 | 7 59 | 24 6 | 1 4 | 19 6 | 0 20 | 3 14 | 1 35 | 24 28 | 0 51 | 12 29 | 0 57 | 6 42 | 17 19 | 6 25 | 6 12 | 26 39 | | n.a. |
| T 28 | 24 9 | 3 56 | 1 50 | 20 39 | 3 12 | 16 7 | 8 3 | 24 12 | 1 4 | 19 10 | 0 20 | 3 15 | 1 35 | 24 29 | 0 51 | 12 29 | 0 57 | 6 42 | 17 19 | 6 25 | 6 10 | 26 40 | | n.a. |
| W29 | 24 8 | 2s11 | 0 46 | 20 49 | 3 0 | 16 4 | 8 5 | 24 18 | 1 4 | 19 13 | 0 21 | 3 15 | 1 34 | 24 29 | 0 51 | 12 30 | 0 57 | 6 43 | 17 20 | 6 25 | 6 9 | 26 42 | | n.a. |
| T 30 | 24 6 | 8 5 | 0s19 | 21 0 | 2 47 | 16 3 | 8 7 | 24 24 | 1 5 | 19 17 | 0 21 | 3 16 | 1 34 | 24 29 | 0 51 | 12 30 | 0 57 | 6 44 | 17 20 | 6 25 | 6 8 | 26 44 | | n.a. |
| F 31 | 24s 5 | 13s35 | 1s21 | 21s11 | 2n33 | 16s 2 | 8n 8 | 24s29 | 1s 5 | 19s20 | 0s21 | 3n17 | 1s34 | 24n29 | 0n51 | 12s31 | 0n57 | 6n44 | 17n20 | 6n24 | 6n 7 | 26s45 | | n.a. |

Julian Day Number = -75241.5, Delta T = 40h51m01s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°34'47, Lahiri = -71°27'47 Julian Calendar 1 Jan. 4919 BCE == Greg. Calendar 23 Nov. 4920 BCE

The year -4918 astronomical counting style corresponds to year 4919 B.C.E historical counting style.



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## FEBRUARY 4919 BCE (-4918) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 14 10 | 5♑35'53 | 13♏17 | 19°R 6 | 28°R30 | 16♐47 | 22♏53 | 11♈36 | 11°R31 | 4♏30 | 3°R21 | 15°R46 | 15♈ 1 | 9♐57 | n.a. | S 1 |
| S 2 | 6 18 7 | 6°34'18 | 25° 6 | 18♐50 | 27♐55 | 17°32 | 23° 5 | 11°37 | 11♋28 | 4°32 | 3♌20 | 15♈40 | 14°58 | 10° 3 | n.a. | S 2 |
| M 3 | 6 22 3 | 7°32'41 | 6♐54 | 18°39 | 27°21 | 18°18 | 23°17 | 11°39 | 11°26 | 4°33 | 3°18 | 15°32 | 14°55 | 10°10 | n.a. | M 3 |
| T 4 | 6 26 0 | 8°31'02 | 18°45 | 18°33 | 26°48 | 19° 3 | 23°29 | 11°41 | 11°23 | 4°34 | 3°17 | 15°21 | 14°52 | 10°17 | n.a. | T 4 |
| W 5 | 6 29 57 | 9°29'22 | 0♑41 | 18°D32 | 26°18 | 19°48 | 23°41 | 11°42 | 11°21 | 4°35 | 3°15 | 15° 8 | 14°49 | 10°23 | n.a. | W 5 |
| T 6 | 6 33 53 | 10°27'39 | 12°42 | 18°36 | 25°49 | 20°34 | 23°53 | 11°44 | 11°18 | 4°37 | 3°14 | 14°54 | 14°45 | 10°30 | n.a. | T 6 |
| F 7 | 6 37 50 | 11°25'54 | 24°51 | 18°46 | 25°22 | 21°19 | 24° 5 | 11°46 | 11°16 | 4°38 | 3°12 | 14°40 | 14°42 | 10°37 | n.a. | F 7 |
| S 8 | 6 41 46 | 12°24'07 | 7♒ 8 | 19° 0 | 24°57 | 22° 4 | 24°17 | 11°48 | 11°13 | 4°39 | 3°11 | 14°28 | 14°39 | 10°43 | n.a. | S 8 |
| S 9 | 6 45 43 | 13°22'18 | 19°35 | 19°19 | 24°35 | 22°49 | 24°29 | 11°51 | 11°10 | 4°40 | 3° 9 | 14°17 | 14°36 | 10°50 | n.a. | S 9 |
| M10 | 6 49 39 | 14°20'27 | 2♓11 | 19°43 | 24°14 | 23°34 | 24°40 | 11°53 | 11° 8 | 4°41 | 3° 8 | 14°10 | 14°33 | 10°57 | n.a. | M10 |
| T 11 | 6 53 36 | 15°18'33 | 15° 0 | 20°11 | 23°56 | 24°19 | 24°52 | 11°55 | 11° 5 | 4°42 | 3° 6 | 14° 5 | 14°29 | 11° 4 | n.a. | T 11 |
| W12 | 6 57 32 | 16°16'38 | 28° 4 | 20°43 | 23°41 | 25° 4 | 25° 3 | 11°58 | 11° 3 | 4°43 | 3° 4 | 14° 3 | 14°26 | 11°10 | n.a. | W12 |
| T 13 | 7 1 29 | 17°14'40 | 11♈25 | 21°20 | 23°28 | 25°49 | 25°14 | 12° 0 | 11° 0 | 4°44 | 3° 3 | 14° 2 | 14°23 | 11°17 | n.a. | T 13 |
| F 14 | 7 5 25 | 18°12'39 | 25° 5 | 22° 0 | 23°17 | 26°33 | 25°25 | 12° 3 | 10°58 | 4°45 | 3° 1 | 14° 2 | 14°20 | 11°24 | n.a. | F 14 |
| S 15 | 7 9 22 | 19°10'37 | 9♉ 6 | 22°44 | 23° 9 | 27°18 | 25°37 | 12° 6 | 10°55 | 4°46 | 3° 0 | 14° 2 | 14°17 | 11°30 | n.a. | S 15 |
| S 16 | 7 13 18 | 20° 8'32 | 23°28 | 23°31 | 23° 3 | 28° 3 | 25°48 | 12° 9 | 10°53 | 4°47 | 2°58 | 13°59 | 14°14 | 11°37 | n.a. | S 16 |
| M17 | 7 17 15 | 21° 6'26 | 8♊10 | 24°22 | 23° 0 | 28°48 | 25°59 | 12°12 | 10°50 | 4°48 | 2°56 | 13°53 | 14°10 | 11°44 | n.a. | M17 |
| T 18 | 7 21 11 | 22° 4'17 | 23° 5 | 25°16 | 22°D59 | 29°32 | 26° 9 | 12°15 | 10°48 | 4°49 | 2°55 | 13°45 | 14° 7 | 11°51 | n.a. | T 18 |
| W19 | 7 25 8 | 23° 2'07 | 8♋ 7 | 26°13 | 23° 0 | 0♑17 | 26°20 | 12°18 | 10°45 | 4°49 | 2°53 | 13°35 | 14° 4 | 11°57 | n.a. | W19 |
| T 20 | 7 29 4 | 23°59'54 | 23° 5 | 27°13 | 23° 4 | 1° 1 | 26°31 | 12°22 | 10°43 | 4°50 | 2°51 | 13°24 | 14° 1 | 12° 4 | n.a. | T 20 |
| F 21 | 7 33 1 | 24°57'40 | 7♌51 | 28°16 | 23° 9 | 1°46 | 26°41 | 12°25 | 10°40 | 4°51 | 2°50 | 13°14 | 13°58 | 12°11 | n.a. | F 21 |
| S 22 | 7 36 58 | 25°55'24 | 22°15 | 29°22 | 23°18 | 2°30 | 26°52 | 12°28 | 10°38 | 4°52 | 2°48 | 13° 5 | 13°55 | 12°17 | n.a. | S 22 |
| S 23 | 7 40 54 | 26°53'06 | 6♍14 | 0♑30 | 23°28 | 3°14 | 27° 2 | 12°32 | 10°35 | 4°52 | 2°46 | 12°58 | 13°51 | 12°24 | n.a. | S 23 |
| M24 | 7 44 51 | 27°50'47 | 19°45 | 1°41 | 23°40 | 3°59 | 27°12 | 12°36 | 10°33 | 4°53 | 2°45 | 12°54 | 13°48 | 12°31 | n.a. | M24 |
| T 25 | 7 48 47 | 28°48'26 | 2♎48 | 2°55 | 23°55 | 4°43 | 27°22 | 12°39 | 10°30 | 4°54 | 2°43 | 12°52 | 13°45 | 12°37 | n.a. | T 25 |
| W26 | 7 52 44 | 29°46'04 | 15°27 | 4°11 | 24°11 | 5°27 | 27°32 | 12°43 | 10°28 | 4°54 | 2°41 | 12°D52 | 13°42 | 12°44 | n.a. | W26 |
| T 27 | 7 56 40 | 0♒43'41 | 27°46 | 5°29 | 24°30 | 6°11 | 27°42 | 12°47 | 10°26 | 4°55 | 2°40 | 12°R52 | 13°39 | 12°51 | n.a. | T 27 |
| F 28 | 8 0 37 | 1♒41'17 | 9♏51 | 6♑50 | 24♐50 | 6♑55 | 27♏52 | 12♈51 | 10♋23 | 4♏55 | 2♌38 | 12♈52 | 13♈35 | 12♐58 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 2 | 18s31 | 2s20 | 21s23 | 2n19 | 16s 2 | 8n 8 | 24s34 | 1s 5 | 19s23 | 0s21 | 3n18 | 1s34 | 24n30 | 0n51 | 12s31 | 0n57 | 6n45 | 17n20 | 6n23 | 6n 5 | 26s47 | | n.a. |
| S 2 | 23 59 | 22 42 | 3 12 | 21 36 | 2 5 | 16 2 | 8 7 | 24 39 | 1 6 | 19 27 | 0 21 | 3 18 | 1 33 | 24 30 | 0 51 | 12 31 | 0 57 | 6 46 | 17 21 | 6 21 | 6 4 | 26 48 | | n.a. |
| M 3 | 23 56 | 25 58 | 3 55 | 21 50 | 1 50 | 16 3 | 8 5 | 24 44 | 1 6 | 19 30 | 0 21 | 3 19 | 1 33 | 24 30 | 0 51 | 12 32 | 0 57 | 6 46 | 17 21 | 6 18 | 6 3 | 26 50 | | n.a. |
| T 4 | 23 53 | 28 7 | 4 28 | 22 4 | 1 36 | 16 5 | 8 2 | 24 48 | 1 6 | 19 33 | 0 22 | 3 20 | 1 33 | 24 30 | 0 51 | 12 32 | 0 57 | 6 47 | 17 21 | 6 13 | 6 2 | 26 51 | | n.a. |
| W 5 | 23 48 | 29 0 | 4 50 | 22 18 | 1 21 | 16 8 | 7 59 | 24 52 | 1 7 | 19 37 | 0 22 | 3 21 | 1 33 | 24 31 | 0 51 | 12 33 | 0 57 | 6 48 | 17 21 | 6 8 | 6 0 | 26 53 | | n.a. |
| T 6 | 23 44 | 28 30 | 4 59 | 22 33 | 1 7 | 16 11 | 7 55 | 24 56 | 1 7 | 19 40 | 0 22 | 3 22 | 1 32 | 24 31 | 0 51 | 12 33 | 0 57 | 6 48 | 17 22 | 6 3 | 5 59 | 26 54 | | n.a. |
| F 7 | 23 39 | 26 38 | 4 55 | 22 48 | 0 53 | 16 15 | 7 50 | 24 59 | 1 7 | 19 43 | 0 22 | 3 23 | 1 32 | 24 31 | 0 51 | 12 34 | 0 57 | 6 49 | 17 22 | 5 57 | 5 58 | 26 56 | | n.a. |
| S 8 | 23 34 | 23 29 | 4 37 | 23 3 | 0 39 | 16 20 | 7 44 | 25 3 | 1 8 | 19 46 | 0 22 | 3 24 | 1 32 | 24 31 | 0 51 | 12 34 | 0 57 | 6 49 | 17 22 | 5 52 | 5 57 | 26 57 | | n.a. |
| S 9 | 23 28 | 19 15 | 4 5 | 23 18 | 0 25 | 16 25 | 7 38 | 25 6 | 1 8 | 19 49 | 0 22 | 3 25 | 1 32 | 24 32 | 0 51 | 12 34 | 0 57 | 6 50 | 17 22 | 5 48 | 5 55 | 26 59 | | n.a. |
| M10 | 23 22 | 14 8 | 3 21 | 23 33 | 0 12 | 16 31 | 7 31 | 25 8 | 1 8 | 19 52 | 0 23 | 3 27 | 1 31 | 24 32 | 0 51 | 12 35 | 0 57 | 6 51 | 17 22 | 5 45 | 5 54 | 27 0 | | n.a. |
| T 11 | 23 15 | 8 19 | 2 27 | 23 48 | 0s 0 | 16 38 | 7 24 | 25 11 | 1 9 | 19 55 | 0 23 | 3 28 | 1 31 | 24 32 | 0 51 | 12 35 | 0 57 | 6 51 | 17 23 | 5 43 | 5 53 | 27 2 | | n.a. |
| W12 | 23 8 | 2 3 | 1 23 | 24 2 | 0 13 | 16 44 | 7 16 | 25 13 | 1 9 | 19 59 | 0 23 | 3 29 | 1 31 | 24 32 | 0 51 | 12 35 | 0 57 | 6 52 | 17 23 | 5 42 | 5 51 | 27 3 | | n.a. |
| T 13 | 23 1 | 4n26 | 0 14 | 24 17 | 0 24 | 16 52 | 7 8 | 25 15 | 1 9 | 20 2 | 0 23 | 3 30 | 1 31 | 24 32 | 0 51 | 12 36 | 0 57 | 6 52 | 17 23 | 5 42 | 5 50 | 27 5 | | n.a. |
| F 14 | 22 53 | 10 53 | 0n58 | 24 30 | 0 36 | 17 0 | 7 0 | 25 16 | 1 9 | 20 4 | 0 23 | 3 32 | 1 30 | 24 33 | 0 51 | 12 36 | 0 57 | 6 53 | 17 23 | 5 42 | 5 49 | 27 6 | | n.a. |
| S 15 | 22 44 | 16 59 | 2 8 | 24 44 | 0 46 | 17 8 | 6 51 | 25 18 | 1 10 | 20 7 | 0 24 | 3 33 | 1 30 | 24 33 | 0 51 | 12 36 | 0 57 | 6 53 | 17 23 | 5 42 | 5 48 | 27 8 | | n.a. |
| S 16 | 22 36 | 22 17 | 3 12 | 24 57 | 0 57 | 17 17 | 6 42 | 25 19 | 1 10 | 20 10 | 0 24 | 3 34 | 1 30 | 24 33 | 0 51 | 12 37 | 0 57 | 6 54 | 17 23 | 5 40 | 5 46 | 27 9 | | n.a. |
| M17 | 22 27 | 26 21 | 4 4 | 25 9 | 1 6 | 17 26 | 6 33 | 25 20 | 1 10 | 20 13 | 0 24 | 3 36 | 1 30 | 24 33 | 0 51 | 12 37 | 0 57 | 6 54 | 17 23 | 5 38 | 5 45 | 27 11 | | n.a. |
| T 18 | 22 17 | 28 39 | 4 41 | 25 20 | 1 15 | 17 36 | 6 23 | 25 20 | 1 10 | 20 16 | 0 24 | 3 37 | 1 29 | 24 34 | 0 51 | 12 37 | 0 57 | 6 55 | 17 24 | 5 35 | 5 44 | 27 12 | | n.a. |
| W19 | 22 8 | 28 53 | 4 59 | 25 30 | 1 24 | 17 45 | 6 14 | 25 20 | 1 11 | 20 19 | 0 24 | 3 39 | 1 29 | 24 34 | 0 51 | 12 37 | 0 57 | 6 56 | 17 24 | 5 31 | 5 43 | 27 13 | | n.a. |
| T 20 | 21 57 | 26 59 | 4 56 | 25 40 | 1 32 | 17 55 | 6 4 | 25 20 | 1 11 | 20 22 | 0 25 | 3 40 | 1 29 | 24 34 | 0 51 | 12 38 | 0 57 | 6 56 | 17 24 | 5 27 | 5 41 | 27 15 | | n.a. |
| F 21 | 21 47 | 23 15 | 4 33 | 25 48 | 1 39 | 18 6 | 5 54 | 25 20 | 1 11 | 20 24 | 0 25 | 3 42 | 1 29 | 24 34 | 0 51 | 12 38 | 0 57 | 6 57 | 17 24 | 5 23 | 5 40 | 27 16 | | n.a. |
| S 22 | 21 36 | 18 11 | 3 54 | 25 56 | 1 46 | 18 16 | 5 44 | 25 20 | 1 11 | 20 27 | 0 25 | 3 43 | 1 28 | 24 34 | 0 51 | 12 38 | 0 57 | 6 57 | 17 24 | 5 19 | 5 39 | 27 18 | | n.a. |
| S 23 | 21 25 | 12 17 | 3 1 | 26 2 | 1 52 | 18 27 | 5 34 | 25 19 | 1 11 | 20 30 | 0 25 | 3 45 | 1 28 | 24 35 | 0 51 | 12 38 | 0 57 | 6 58 | 17 24 | 5 16 | 5 38 | 27 19 | | n.a. |
| M24 | 21 13 | 6 0 | 1 59 | 26 7 | 1 58 | 18 37 | 5 23 | 25 18 | 1 12 | 20 32 | 0 25 | 3 47 | 1 28 | 24 35 | 0 51 | 12 38 | 0 57 | 6 58 | 17 24 | 5 15 | 5 36 | 27 20 | | n.a. |
| T 25 | 21 1 | 0s21 | 0 53 | 26 11 | 2 3 | 18 48 | 5 13 | 25 16 | 1 12 | 20 35 | 0 26 | 3 48 | 1 28 | 24 35 | 0 51 | 12 39 | 0 57 | 6 59 | 17 24 | 5 14 | 5 35 | 27 22 | | n.a. |
| W26 | 20 49 | 6 28 | 0s14 | 26 13 | 2 7 | 18 59 | 5 3 | 25 15 | 1 12 | 20 37 | 0 26 | 3 50 | 1 27 | 24 35 | 0 51 | 12 39 | 0 57 | 6 59 | 17 24 | 5 14 | 5 34 | 27 23 | | n.a. |
| T 27 | 20 36 | 12 12 | 1 18 | 26 14 | 2 11 | 19 10 | 4 53 | 25 13 | 1 12 | 20 40 | 0 26 | 3 52 | 1 27 | 24 35 | 0 51 | 12 39 | 0 57 | 6 59 | 17 24 | 5 14 | 5 32 | 27 25 | | n.a. |
| F 28 | 20s23 | 17s23 | 2s18 | 26s13 | 2s14 | 19s21 | 4n43 | 25s11 | 1s12 | 20s42 | 0s26 | 3n54 | 1s27 | 24n35 | 0n51 | 12s39 | 0n57 | 7n 0 | 17n24 | 5n14 | 5n31 | 27s26 | | n.a. |

Julian Day Number = -75210.5, Delta T = 40h50m57s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°34'43, Lahiri = -71°27'43 Julian Calendar 1 Feb. 4919 BCE == Greg. Calendar 24 Dec. 4920 BCE


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## MARCH 4919 BCE (-4918) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 4 33 | 2♒38'51 | 21♏45 | 8♑13 | 25♐12 | 7♑39 | 28♏ 2 | 12♈55 | 10°R21 | 4♏56 | 2°R36 | 12°R50 | 13♈32 | 13♐ 4 | n.a. | S 1 |
| S 2 | 8 8 30 | 3°36'23 | 3♐35 | 9°38 | 25°35 | 8°23 | 28°11 | 12°59 | 10♋19 | 4°56 | 2♌35 | 12♈46 | 13°29 | 13°11 | n.a. | S 2 |
| M 3 | 8 12 26 | 4°33'55 | 15°26 | 11° 5 | 26° 1 | 9° 7 | 28°21 | 13° 4 | 10°16 | 4°57 | 2°33 | 12°40 | 13°26 | 13°18 | n.a. | M 3 |
| T 4 | 8 16 23 | 5°31'26 | 27°20 | 12°35 | 26°28 | 9°51 | 28°30 | 13° 8 | 10°14 | 4°57 | 2°31 | 12°31 | 13°23 | 13°24 | n.a. | T 4 |
| W 5 | 8 20 19 | 6°28'55 | 9♑21 | 14° 7 | 26°56 | 10°35 | 28°39 | 13°12 | 10°12 | 4°57 | 2°30 | 12°20 | 13°20 | 13°31 | n.a. | W 5 |
| T 6 | 8 24 16 | 7°26'22 | 21°31 | 15°41 | 27°26 | 11°19 | 28°48 | 13°17 | 10°10 | 4°58 | 2°28 | 12° 9 | 13°16 | 13°38 | n.a. | T 6 |
| F 7 | 8 28 12 | 8°23'49 | 3♒51 | 17°17 | 27°57 | 12° 3 | 28°57 | 13°22 | 10° 8 | 4°58 | 2°26 | 11°57 | 13°13 | 13°45 | n.a. | F 7 |
| S 8 | 8 32 9 | 9°21'14 | 16°23 | 18°55 | 28°30 | 12°46 | 29° 6 | 13°26 | 10° 6 | 4°58 | 2°24 | 11°46 | 13°10 | 13°51 | n.a. | S 8 |
| S 9 | 8 36 6 | 10°18'38 | 29° 5 | 20°35 | 29° 4 | 13°30 | 29°15 | 13°31 | 10° 3 | 4°58 | 2°23 | 11°38 | 13° 7 | 13°58 | n.a. | S 9 |
| M10 | 8 40 2 | 11°16'00 | 11♓59 | 22°18 | 29°39 | 14°13 | 29°24 | 13°36 | 10° 1 | 4°59 | 2°21 | 11°32 | 13° 4 | 14° 5 | n.a. | M10 |
| T 11 | 8 43 59 | 12°13'21 | 25° 5 | 24° 2 | 0♑16 | 14°57 | 29°32 | 13°41 | 9°59 | 4°59 | 2°19 | 11°28 | 13° 1 | 14°11 | n.a. | T 11 |
| W12 | 8 47 55 | 13°10'40 | 8♈23 | 25°49 | 0°53 | 15°40 | 29°40 | 13°46 | 9°57 | 4°59 | 2°18 | 11°D27 | 12°57 | 14°18 | n.a. | W12 |
| T 13 | 8 51 52 | 14° 7'58 | 21°53 | 27°38 | 1°32 | 16°24 | 29°49 | 13°51 | 9°55 | 4°59 | 2°16 | 11°27 | 12°54 | 14°25 | n.a. | T 13 |
| F 14 | 8 55 48 | 15° 5'15 | 5♉37 | 29°29 | 2°12 | 17° 7 | 29°57 | 13°56 | 9°53 | 4°59 | 2°15 | 11°28 | 12°51 | 14°31 | n.a. | F 14 |
| S 15 | 8 59 45 | 16° 2'30 | 19°35 | 1♒22 | 2°53 | 17°50 | 0♐ 5 | 14° 1 | 9°51 | 4°R59 | 2°13 | 11°R28 | 12°48 | 14°38 | n.a. | S 15 |
| S 16 | 9 3 41 | 16°59'44 | 3♊47 | 3°17 | 3°35 | 18°33 | 0°12 | 14° 6 | 9°50 | 4°59 | 2°11 | 11°27 | 12°45 | 14°45 | n.a. | S 16 |
| M17 | 9 7 38 | 17°56'57 | 18°12 | 5°14 | 4°17 | 19°16 | 0°20 | 14°12 | 9°48 | 4°59 | 2°10 | 11°24 | 12°41 | 14°52 | n.a. | M17 |
| T 18 | 9 11 34 | 18°54'08 | 2♋45 | 7°12 | 5° 1 | 19°59 | 0°28 | 14°17 | 9°46 | 4°59 | 2° 8 | 11°19 | 12°38 | 14°58 | n.a. | T 18 |
| W19 | 9 15 31 | 19°51'18 | 17°23 | 9°13 | 5°46 | 20°42 | 0°35 | 14°23 | 9°44 | 4°59 | 2° 7 | 11°12 | 12°35 | 15° 5 | n.a. | W19 |
| T 20 | 9 19 28 | 20°48'27 | 1♌57 | 11°16 | 6°31 | 21°25 | 0°42 | 14°28 | 9°42 | 4°59 | 2° 5 | 11° 4 | 12°32 | 15°12 | n.a. | T 20 |
| F 21 | 9 23 24 | 21°45'34 | 16°22 | 13°20 | 7°17 | 22° 8 | 0°49 | 14°34 | 9°41 | 4°59 | 2° 3 | 10°57 | 12°29 | 15°18 | n.a. | F 21 |
| S 22 | 9 27 21 | 22°42'41 | 0♍31 | 15°26 | 8° 5 | 22°51 | 0°56 | 14°39 | 9°39 | 4°58 | 2° 2 | 10°50 | 12°26 | 15°25 | n.a. | S 22 |
| S 23 | 9 31 17 | 23°39'47 | 14°20 | 17°33 | 8°52 | 23°34 | 1° 3 | 14°45 | 9°37 | 4°58 | 2° 0 | 10°46 | 12°22 | 15°32 | n.a. | S 23 |
| M24 | 9 35 14 | 24°36'52 | 27°45 | 19°42 | 9°41 | 24°17 | 1°10 | 14°51 | 9°36 | 4°58 | 1°59 | 10°43 | 12°19 | 15°39 | n.a. | M24 |
| T 25 | 9 39 10 | 25°33'56 | 10♎46 | 21°51 | 10°30 | 24°59 | 1°16 | 14°57 | 9°34 | 4°58 | 1°57 | 10°D42 | 12°16 | 15°45 | n.a. | T 25 |
| W26 | 9 43 7 | 26°31'00 | 23°26 | 24° 2 | 11°20 | 25°42 | 1°23 | 15° 3 | 9°33 | 4°57 | 1°56 | 10°43 | 12°13 | 15°52 | n.a. | W26 |
| T 27 | 9 47 3 | 27°28'04 | 5♏47 | 26°13 | 12°11 | 26°24 | 1°29 | 15° 9 | 9°31 | 4°57 | 1°54 | 10°44 | 12°10 | 15°59 | n.a. | T 27 |
| F 28 | 9 51 0 | 28°25'07 | 17°54 | 28°24 | 13° 2 | 27° 7 | 1°35 | 15°15 | 9°30 | 4°56 | 1°53 | 10°45 | 12° 7 | 16° 5 | n.a. | F 28 |
| S 29 | 9 54 57 | 29°22'09 | 29°51 | 0♓35 | 13°54 | 27°49 | 1°41 | 15°21 | 9°29 | 4°56 | 1°51 | 10°R46 | 12° 3 | 16°12 | n.a. | S 29 |
| S 30 | 9 58 53 | 0♓19'12 | 11♐43 | 2°46 | 14°47 | 28°32 | 1°46 | 15°27 | 9°27 | 4°56 | 1°50 | 10°45 | 12° 0 | 16°19 | n.a. | S 30 |
| M31 | 10 2 50 | 1♓16'14 | 23♐36 | 4♓57 | 15♑40 | 29♑14 | 1♐52 | 15♈33 | 9♋26 | 4♏55 | 1♌48 | 10♈43 | 11♈57 | 16♐26 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 9 | 21s49 | 3s11 | 26s11 | 2s17 | 19s32 | 4n33 | 25s 9 | 1s13 | 20s45 | 0s26 | 3n56 | 1s27 | 24n36 | 0n51 | 12s39 | 0n57 | 7n 0 | 17n24 | 5n13 | 5n30 | 27s27 | | n.a. |
| S 2 | 19 56 | 25 21 | 3 55 | 26 7 | 2 19 | 19 43 | 4 23 | 25 6 | 1 13 | 20 47 | 0 27 | 3 57 | 1 27 | 24 36 | 0 51 | 12 39 | 0 57 | 7 1 | 17 24 | 5 11 | 5 29 | 27 29 | | n.a. |
| M 3 | 19 42 | 27 48 | 4 29 | 26 1 | 2 21 | 19 53 | 4 13 | 25 3 | 1 13 | 20 50 | 0 27 | 3 59 | 1 26 | 24 36 | 0 51 | 12 40 | 0 57 | 7 1 | 17 24 | 5 9 | 5 27 | 27 30 | | n.a. |
| T 4 | 19 27 | 29 0 | 4 52 | 25 54 | 2 22 | 20 4 | 4 3 | 25 0 | 1 13 | 20 52 | 0 27 | 4 1 | 1 26 | 24 36 | 0 51 | 12 40 | 0 57 | 7 2 | 17 24 | 5 5 | 5 26 | 27 31 | | n.a. |
| W 5 | 19 13 | 28 50 | 5 2 | 25 45 | 2 22 | 20 14 | 3 53 | 24 57 | 1 13 | 20 54 | 0 27 | 4 3 | 1 26 | 24 36 | 0 51 | 12 40 | 0 58 | 7 2 | 17 24 | 5 1 | 5 25 | 27 33 | | n.a. |
| T 6 | 18 58 | 27 17 | 4 58 | 25 33 | 2 22 | 20 25 | 3 44 | 24 53 | 1 13 | 20 57 | 0 27 | 4 5 | 1 26 | 24 36 | 0 51 | 12 40 | 0 58 | 7 2 | 17 24 | 4 56 | 5 24 | 27 34 | | n.a. |
| F 7 | 18 43 | 24 24 | 4 41 | 25 20 | 2 21 | 20 35 | 3 34 | 24 49 | 1 13 | 20 59 | 0 28 | 4 7 | 1 25 | 24 37 | 0 51 | 12 40 | 0 58 | 7 3 | 17 24 | 4 52 | 5 22 | 27 35 | | n.a. |
| S 8 | 18 27 | 20 21 | 4 9 | 25 5 | 2 19 | 20 45 | 3 24 | 24 45 | 1 14 | 21 1 | 0 28 | 4 9 | 1 25 | 24 37 | 0 51 | 12 40 | 0 58 | 7 3 | 17 24 | 4 47 | 5 21 | 27 36 | | n.a. |
| S 9 | 18 11 | 15 20 | 3 25 | 24 47 | 2 17 | 20 55 | 3 15 | 24 41 | 1 14 | 21 3 | 0 28 | 4 11 | 1 25 | 24 37 | 0 51 | 12 40 | 0 58 | 7 3 | 17 23 | 4 44 | 5 20 | 27 38 | | n.a. |
| M10 | 17 55 | 9 34 | 2 30 | 24 28 | 2 14 | 21 4 | 3 6 | 24 36 | 1 14 | 21 5 | 0 28 | 4 14 | 1 25 | 24 37 | 0 51 | 12 40 | 0 58 | 7 4 | 17 23 | 4 42 | 5 18 | 27 39 | | n.a. |
| T 11 | 17 39 | 3 19 | 1 26 | 24 6 | 2 11 | 21 13 | 2 57 | 24 31 | 1 14 | 21 7 | 0 28 | 4 16 | 1 25 | 24 37 | 0 51 | 12 40 | 0 58 | 7 4 | 17 23 | 4 40 | 5 17 | 27 40 | | n.a. |
| W12 | 17 22 | 3n10 | 0 16 | 23 42 | 2 7 | 21 22 | 2 48 | 24 26 | 1 14 | 21 9 | 0 29 | 4 18 | 1 24 | 24 37 | 0 51 | 12 40 | 0 58 | 7 4 | 17 23 | 4 40 | 5 16 | 27 42 | | n.a. |
| T 13 | 17 5 | 9 38 | 0n56 | 23 16 | 2 3 | 21 30 | 2 39 | 24 21 | 1 14 | 21 12 | 0 29 | 4 20 | 1 24 | 24 37 | 0 51 | 12 40 | 0 58 | 7 5 | 17 23 | 4 40 | 5 15 | 27 43 | | n.a. |
| F 14 | 16 48 | 15 45 | 2 6 | 22 47 | 1 58 | 21 39 | 2 30 | 24 15 | 1 14 | 21 14 | 0 29 | 4 22 | 1 24 | 24 38 | 0 51 | 12 40 | 0 58 | 7 5 | 17 23 | 4 40 | 5 13 | 27 44 | | n.a. |
| S 15 | 16 30 | 21 11 | 3 9 | 22 16 | 1 52 | 21 47 | 2 21 | 24 10 | 1 14 | 21 15 | 0 29 | 4 25 | 1 24 | 24 38 | 0 51 | 12 40 | 0 58 | 7 5 | 17 23 | 4 40 | 5 12 | 27 45 | | n.a. |
| S 16 | 16 13 | 25 31 | 4 3 | 21 43 | 1 46 | 21 54 | 2 13 | 24 4 | 1 14 | 21 17 | 0 30 | 4 27 | 1 24 | 24 38 | 0 51 | 12 40 | 0 58 | 7 5 | 17 22 | 4 40 | 5 11 | 27 47 | | n.a. |
| M17 | 15 55 | 28 17 | 4 41 | 21 8 | 1 39 | 22 1 | 2 5 | 23 57 | 1 14 | 21 19 | 0 30 | 4 29 | 1 23 | 24 38 | 0 51 | 12 40 | 0 58 | 7 6 | 17 22 | 4 38 | 5 10 | 27 48 | | n.a. |
| T 18 | 15 36 | 29 10 | 5 2 | 20 30 | 1 32 | 22 8 | 1 56 | 23 51 | 1 15 | 21 21 | 0 30 | 4 32 | 1 23 | 24 38 | 0 51 | 12 40 | 0 58 | 7 6 | 17 22 | 4 36 | 5 8 | 27 49 | | n.a. |
| W19 | 15 18 | 28 1 | 5 4 | 19 50 | 1 24 | 22 14 | 1 48 | 23 44 | 1 15 | 21 23 | 0 30 | 4 34 | 1 23 | 24 38 | 0 51 | 12 40 | 0 58 | 7 6 | 17 22 | 4 34 | 5 7 | 27 50 | | n.a. |
| T 20 | 14 59 | 24 57 | 4 46 | 19 8 | 1 15 | 22 20 | 1 40 | 23 38 | 1 15 | 21 25 | 0 31 | 4 36 | 1 23 | 24 38 | 0 51 | 12 40 | 0 58 | 7 6 | 17 22 | 4 30 | 5 6 | 27 51 | | n.a. |
| F 21 | 14 40 | 20 22 | 4 10 | 18 23 | 1 7 | 22 25 | 1 32 | 23 31 | 1 15 | 21 27 | 0 31 | 4 39 | 1 23 | 24 38 | 0 51 | 12 40 | 0 58 | 7 6 | 17 21 | 4 27 | 5 4 | 27 53 | | n.a. |
| S 22 | 14 21 | 14 42 | 3 19 | 17 37 | 0 58 | 22 30 | 1 25 | 23 23 | 1 15 | 21 28 | 0 31 | 4 41 | 1 22 | 24 39 | 0 51 | 12 40 | 0 58 | 7 7 | 17 21 | 4 25 | 5 3 | 27 54 | | n.a. |
| S 23 | 14 2 | 8 27 | 2 17 | 16 48 | 0 48 | 22 35 | 1 17 | 23 16 | 1 15 | 21 30 | 0 31 | 4 44 | 1 22 | 24 39 | 0 51 | 12 40 | 0 58 | 7 7 | 17 21 | 4 23 | 5 2 | 27 55 | | n.a. |
| M24 | 13 43 | 1 59 | 1 9 | 15 58 | 0 38 | 22 38 | 1 10 | 23 8 | 1 15 | 21 32 | 0 32 | 4 46 | 1 22 | 24 39 | 0 51 | 12 40 | 0 58 | 7 7 | 17 21 | 4 22 | 5 1 | 27 56 | | n.a. |
| T 25 | 13 23 | 4s24 | 0s 0 | 15 5 | 0 28 | 22 42 | 1 2 | 23 0 | 1 15 | 21 33 | 0 32 | 4 49 | 1 22 | 24 39 | 0 51 | 12 40 | 0 58 | 7 7 | 17 20 | 4 22 | 4 59 | 27 57 | | n.a. |
| W26 | 13 3 | 10 25 | 1 8 | 14 12 | 0 18 | 22 45 | 0 55 | 22 52 | 1 15 | 21 35 | 0 32 | 4 51 | 1 22 | 24 39 | 0 51 | 12 39 | 0 58 | 7 7 | 17 20 | 4 22 | 4 58 | 27 58 | | n.a. |
| T 27 | 12 43 | 15 54 | 2 11 | 13 17 | 0 8 | 22 47 | 0 48 | 22 44 | 1 15 | 21 36 | 0 32 | 4 54 | 1 22 | 24 39 | 0 50 | 12 39 | 0 58 | 7 7 | 17 20 | 4 22 | 4 57 | 28 0 | | n.a. |
| F 28 | 12 23 | 20 40 | 3 7 | 12 21 | 0n 3 | 22 49 | 0 41 | 22 35 | 1 15 | 21 38 | 0 32 | 4 56 | 1 21 | 24 39 | 0 50 | 12 39 | 0 58 | 7 7 | 17 20 | 4 23 | 4 56 | 28 1 | | n.a. |
| S 29 | 12 2 | 24 32 | 3 54 | 11 24 | 0 13 | 22 50 | 0 35 | 22 27 | 1 15 | 21 39 | 0 33 | 4 59 | 1 21 | 24 39 | 0 50 | 12 39 | 0 58 | 7 8 | 17 19 | 4 23 | 4 54 | 28 2 | | n.a. |
| S 30 | 11 42 | 27 21 | 4 31 | 10 26 | 0 23 | 22 51 | 0 28 | 22 18 | 1 15 | 21 41 | 0 33 | 5 1 | 1 21 | 24 39 | 0 50 | 12 39 | 0 58 | 7 8 | 17 19 | 4 23 | 4 53 | 28 3 | | n.a. |
| M31 | 11s21 | 28s56 | 4s56 | 9s28 | 0n33 | 22s51 | 0n22 | 22s 9 | 1s15 | 21s42 | 0s33 | 5n 4 | 1s21 | 24n39 | 0n50 | 12s39 | 0n58 | 7n 8 | 17n19 | 4n22 | 4n52 | 28s 4 | | n.a. |

Julian Day Number = -75182.5, Delta T = 40h50m54s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°34'39, Lahiri = -71°27'39 Julian Calendar 1 March 4919 BCE == Greg. Calendar 21 Jan. 4919 BCE

The year -4918 astronomical counting style corresponds to year 4919 B.C.E historical counting style.



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## APRIL 4919 BCE (-4918) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 6 46 | 2♓13'15 | 5♉33 | 7♓ 7 | 16♉33 | 29♉56 | 1♐57 | 15♈39 | 9°R25 | 4°R55 | 1°R47 | 10°R39 | 11♈54 | 16♐32 | n.a. | T 1 |
| W 2 | 10 10 43 | 3°10'17 | 17°38 | 9°16 | 17°27 | 0♒38 | 2° 3 | 15°46 | 9♋24 | 4♏54 | 1♌46 | 10♈33 | 11°51 | 16°39 | n.a. | W 2 |
| T 3 | 10 14 39 | 4° 7'18 | 29°56 | 11°23 | 18°22 | 1°21 | 2° 8 | 15°52 | 9°23 | 4°54 | 1°44 | 10°27 | 11°47 | 16°46 | n.a. | T 3 |
| F 4 | 10 18 36 | 5° 4'18 | 12♒27 | 13°30 | 19°17 | 2° 3 | 2°13 | 15°59 | 9°21 | 4°53 | 1°43 | 10°21 | 11°44 | 16°52 | n.a. | F 4 |
| S 5 | 10 22 33 | 6° 1'19 | 25°12 | 15°34 | 20°13 | 2°45 | 2°17 | 16° 5 | 9°20 | 4°52 | 1°42 | 10°16 | 11°41 | 16°59 | n.a. | S 5 |
| S 6 | 10 26 29 | 6°58'19 | 8♓13 | 17°37 | 21° 9 | 3°27 | 2°22 | 16°12 | 9°19 | 4°52 | 1°40 | 10°11 | 11°38 | 17° 6 | n.a. | S 6 |
| M 7 | 10 30 26 | 7°55'18 | 21°28 | 19°38 | 22° 6 | 4° 8 | 2°26 | 16°18 | 9°19 | 4°51 | 1°39 | 10° 8 | 11°35 | 17°13 | n.a. | M 7 |
| T 8 | 10 34 22 | 8°52'18 | 4♈57 | 21°37 | 23° 2 | 4°50 | 2°30 | 16°25 | 9°18 | 4°50 | 1°38 | 10°D 7 | 11°32 | 17°19 | n.a. | T 8 |
| W 9 | 10 38 19 | 9°49'16 | 18°37 | 23°34 | 24° 0 | 5°32 | 2°34 | 16°32 | 9°17 | 4°50 | 1°37 | 10° 7 | 11°28 | 17°26 | n.a. | W 9 |
| T 10 | 10 42 15 | 10°46'15 | 2♉28 | 25°29 | 24°58 | 6°14 | 2°38 | 16°38 | 9°16 | 4°49 | 1°35 | 10° 8 | 11°25 | 17°33 | n.a. | T 10 |
| F 11 | 10 46 12 | 11°43'13 | 16°27 | 27°22 | 25°56 | 6°55 | 2°42 | 16°45 | 9°15 | 4°48 | 1°34 | 10°10 | 11°22 | 17°39 | n.a. | F 11 |
| S 12 | 10 50 9 | 12°40'11 | 0♊33 | 29°12 | 26°54 | 7°37 | 2°46 | 16°52 | 9°15 | 4°47 | 1°33 | 10°11 | 11°19 | 17°46 | n.a. | S 12 |
| S 13 | 10 54 5 | 13°37'08 | 14°44 | 1♈ 1 | 27°53 | 8°19 | 2°49 | 16°59 | 9°14 | 4°46 | 1°32 | 10°R11 | 11°16 | 17°53 | n.a. | S 13 |
| M14 | 10 58 2 | 14°34'05 | 28°59 | 2°47 | 28°52 | 9° 0 | 2°52 | 17° 6 | 9°13 | 4°45 | 1°31 | 10°11 | 11°12 | 17°59 | n.a. | M14 |
| T 15 | 11 1 58 | 15°31'01 | 13♋15 | 4°31 | 29°52 | 9°41 | 2°55 | 17°12 | 9°13 | 4°45 | 1°30 | 10° 9 | 11° 9 | 18° 6 | n.a. | T 15 |
| W16 | 11 5 55 | 16°27'58 | 27°28 | 6°12 | 0♒52 | 10°23 | 2°58 | 17°19 | 9°12 | 4°44 | 1°29 | 10° 6 | 11° 6 | 18°13 | n.a. | W16 |
| T 17 | 11 9 51 | 17°24'54 | 11♌36 | 7°52 | 1°52 | 11° 4 | 3° 0 | 17°26 | 9°12 | 4°43 | 1°28 | 10° 3 | 11° 3 | 18°20 | n.a. | T 17 |
| F 18 | 11 13 48 | 18°21'49 | 25°33 | 9°29 | 2°53 | 11°45 | 3° 3 | 17°33 | 9°11 | 4°42 | 1°27 | 10° 0 | 11° 0 | 18°26 | n.a. | F 18 |
| S 19 | 11 17 45 | 19°18'45 | 9♍18 | 11° 3 | 3°54 | 12°26 | 3° 5 | 17°41 | 9°11 | 4°41 | 1°26 | 9°58 | 10°57 | 18°33 | n.a. | S 19 |
| S 20 | 11 21 41 | 20°15'41 | 22°46 | 12°36 | 4°55 | 13° 7 | 3° 7 | 17°48 | 9°11 | 4°40 | 1°25 | 9°56 | 10°53 | 18°40 | n.a. | S 20 |
| M21 | 11 25 38 | 21°12'37 | 5♎56 | 14° 6 | 5°56 | 13°48 | 3° 9 | 17°55 | 9°11 | 4°39 | 1°24 | 9°D55 | 10°50 | 18°46 | n.a. | M21 |
| T 22 | 11 29 34 | 22° 9'33 | 18°48 | 15°34 | 6°58 | 14°29 | 3°11 | 18° 2 | 9°10 | 4°38 | 1°23 | 9°56 | 10°47 | 18°53 | n.a. | T 22 |
| W23 | 11 33 31 | 23° 6'30 | 1♏23 | 16°59 | 8° 0 | 15°10 | 3°12 | 18° 9 | 9°10 | 4°36 | 1°22 | 9°56 | 10°44 | 19° 0 | n.a. | W23 |
| T 24 | 11 37 27 | 24° 3'27 | 13°42 | 18°22 | 9° 2 | 15°51 | 3°14 | 18°16 | 9°10 | 4°35 | 1°21 | 9°58 | 10°41 | 19° 7 | n.a. | T 24 |
| F 25 | 11 41 24 | 25° 0'24 | 25°48 | 19°43 | 10° 5 | 16°32 | 3°15 | 18°24 | 9°D10 | 4°34 | 1°20 | 9°59 | 10°38 | 19°13 | n.a. | F 25 |
| S 26 | 11 45 21 | 25°57'22 | 7♐46 | 21° 1 | 11° 8 | 17°12 | 3°16 | 18°31 | 9°10 | 4°33 | 1°20 | 10° 0 | 10°34 | 19°20 | n.a. | S 26 |
| S 27 | 11 49 17 | 26°54'21 | 19°40 | 22°16 | 12°11 | 17°53 | 3°16 | 18°38 | 9°10 | 4°32 | 1°19 | 10° 1 | 10°31 | 19°27 | n.a. | S 27 |
| M28 | 11 53 14 | 27°51'21 | 1♉33 | 23°29 | 13°14 | 18°34 | 3°17 | 18°46 | 9°10 | 4°31 | 1°18 | 10°R 1 | 10°28 | 19°33 | n.a. | M28 |
| T 29 | 11 57 10 | 28°48'21 | 13°31 | 24°40 | 14°18 | 19°14 | 3°17 | 18°53 | 9°11 | 4°29 | 1°17 | 10° 0 | 10°25 | 19°40 | n.a. | T 29 |
| W30 | 12 1 7 | 29♓45'22 | 25♉39 | 25♈47 | 15♒22 | 19♒55 | 3°R17 | 19♈ 0 | 9♋11 | 4♏28 | 1♌17 | 9♈59 | 10♈22 | 19♐47 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 0 | 29s11 | 5s 9 | 8s30 | 0n43 | 22s51 | 0n15 | 22s 0 | 1s15 | 21s44 | 0s34 | 5n 7 | 1s21 | 24n39 | 0n50 | 12s38 | 0n58 | 7n 8 | 17n18 | 4n20 | 4n50 | 28s 5 | | n.a. |
| W 2 | 10 39 | 28 2 | 5 7 | 7 31 | 0 53 | 22 50 | 0 9 | 21 50 | 1 15 | 21 45 | 0 34 | 5 9 | 1 20 | 24 39 | 0 50 | 12 38 | 0 58 | 7 8 | 17 18 | 4 18 | 4 49 | 28 6 | | n.a. |
| T 3 | 10 17 | 25 32 | 4 52 | 6 33 | 1 2 | 22 49 | 0 3 | 21 41 | 1 15 | 21 46 | 0 34 | 5 12 | 1 20 | 24 39 | 0 50 | 12 38 | 0 58 | 7 8 | 17 18 | 4 16 | 4 48 | 28 7 | | n.a. |
| F 4 | 9 56 | 21 46 | 4 23 | 5 36 | 1 11 | 22 47 | 0s 3 | 21 31 | 1 15 | 21 47 | 0 34 | 5 15 | 1 20 | 24 39 | 0 50 | 12 38 | 0 58 | 7 8 | 17 17 | 4 13 | 4 47 | 28 8 | | n.a. |
| S 5 | 9 34 | 16 57 | 3 40 | 4 39 | 1 19 | 22 44 | 0 9 | 21 21 | 1 15 | 21 49 | 0 35 | 5 17 | 1 20 | 24 39 | 0 50 | 12 38 | 0 58 | 7 8 | 17 17 | 4 11 | 4 45 | 28 9 | | n.a. |
| S 6 | 9 13 | 11 16 | 2 45 | 3 42 | 1 27 | 22 41 | 0 14 | 21 11 | 1 15 | 21 50 | 0 35 | 5 20 | 1 20 | 24 40 | 0 50 | 12 37 | 0 58 | 7 8 | 17 17 | 4 9 | 4 44 | 28 11 | | n.a. |
| M 7 | 8 51 | 5 0 | 1 40 | 2 47 | 1 35 | 22 37 | 0 20 | 21 1 | 1 15 | 21 51 | 0 35 | 5 23 | 1 20 | 24 40 | 0 50 | 12 37 | 0 58 | 7 8 | 17 16 | 4 8 | 4 43 | 28 12 | | n.a. |
| T 8 | 8 29 | 1n36 | 0 28 | 1 52 | 1 41 | 22 32 | 0 25 | 20 50 | 1 14 | 21 52 | 0 35 | 5 26 | 1 19 | 24 40 | 0 50 | 12 37 | 0 58 | 7 8 | 17 16 | 4 7 | 4 42 | 28 13 | | n.a. |
| W 9 | 8 7 | 8 13 | 0n46 | 0 59 | 1 48 | 22 27 | 0 30 | 20 39 | 1 14 | 21 53 | 0 36 | 5 28 | 1 19 | 24 40 | 0 50 | 12 37 | 0 58 | 7 8 | 17 15 | 4 8 | 4 40 | 28 14 | | n.a. |
| T 10 | 7 45 | 14 33 | 1 59 | 0 7 | 1 53 | 22 22 | 0 35 | 20 29 | 1 14 | 21 54 | 0 36 | 5 31 | 1 19 | 24 40 | 0 50 | 12 36 | 0 58 | 7 8 | 17 15 | 4 8 | 4 39 | 28 15 | | n.a. |
| F 11 | 7 23 | 20 13 | 3 6 | 0n43 | 1 59 | 22 16 | 0 40 | 20 18 | 1 14 | 21 55 | 0 36 | 5 34 | 1 19 | 24 40 | 0 50 | 12 36 | 0 58 | 7 8 | 17 15 | 4 9 | 4 38 | 28 16 | | n.a. |
| S 12 | 7 0 | 24 49 | 4 2 | 1 33 | 2 3 | 22 9 | 0 45 | 20 7 | 1 14 | 21 56 | 0 36 | 5 37 | 1 19 | 24 40 | 0 50 | 12 36 | 0 58 | 7 7 | 17 14 | 4 9 | 4 36 | 28 17 | | n.a. |
| S 13 | 6 38 | 27 57 | 4 43 | 2 21 | 2 7 | 22 1 | 0 50 | 19 56 | 1 14 | 21 57 | 0 37 | 5 40 | 1 19 | 24 40 | 0 50 | 12 35 | 0 58 | 7 7 | 17 14 | 4 9 | 4 35 | 28 18 | | n.a. |
| M14 | 6 15 | 29 17 | 5 7 | 3 7 | 2 10 | 21 53 | 0 54 | 19 44 | 1 14 | 21 58 | 0 37 | 5 42 | 1 19 | 24 40 | 0 50 | 12 35 | 0 58 | 7 7 | 17 13 | 4 9 | 4 34 | 28 19 | | n.a. |
| T 15 | 5 52 | 28 40 | 5 13 | 3 52 | 2 13 | 21 45 | 0 59 | 19 33 | 1 14 | 21 59 | 0 37 | 5 45 | 1 18 | 24 40 | 0 50 | 12 35 | 0 58 | 7 7 | 17 13 | 4 8 | 4 33 | 28 20 | | n.a. |
| W16 | 5 30 | 26 10 | 4 59 | 4 35 | 2 15 | 21 36 | 1 3 | 19 21 | 1 14 | 22 0 | 0 38 | 5 48 | 1 18 | 24 40 | 0 50 | 12 35 | 0 58 | 7 7 | 17 13 | 4 7 | 4 31 | 28 21 | | n.a. |
| T 17 | 5 7 | 22 5 | 4 27 | 5 17 | 2 16 | 21 26 | 1 7 | 19 9 | 1 14 | 22 1 | 0 38 | 5 51 | 1 18 | 24 40 | 0 50 | 12 34 | 0 58 | 7 7 | 17 12 | 4 6 | 4 30 | 28 22 | | n.a. |
| F 18 | 4 44 | 16 49 | 3 40 | 5 57 | 2 17 | 21 15 | 1 11 | 18 57 | 1 14 | 22 1 | 0 38 | 5 54 | 1 18 | 24 40 | 0 50 | 12 34 | 0 58 | 7 7 | 17 12 | 4 5 | 4 29 | 28 23 | | n.a. |
| S 19 | 4 21 | 10 47 | 2 40 | 6 35 | 2 17 | 21 5 | 1 15 | 18 45 | 1 13 | 22 2 | 0 38 | 5 57 | 1 18 | 24 40 | 0 50 | 12 33 | 0 58 | 7 6 | 17 11 | 4 4 | 4 27 | 28 24 | | n.a. |
| S 20 | 3 58 | 4 22 | 1 33 | 7 12 | 2 16 | 20 53 | 1 19 | 18 33 | 1 13 | 22 3 | 0 39 | 6 0 | 1 18 | 24 40 | 0 50 | 12 33 | 0 58 | 7 6 | 17 11 | 4 3 | 4 26 | 28 25 | | n.a. |
| M21 | 3 35 | 2s 5 | 0 22 | 7 47 | 2 15 | 20 41 | 1 22 | 18 21 | 1 13 | 22 3 | 0 39 | 6 3 | 1 18 | 24 40 | 0 50 | 12 33 | 0 58 | 7 6 | 17 10 | 4 3 | 4 25 | 28 25 | | n.a. |
| T 22 | 3 12 | 8 20 | 0s49 | 8 20 | 2 13 | 20 28 | 1 26 | 18 8 | 1 13 | 22 4 | 0 39 | 6 6 | 1 17 | 24 40 | 0 50 | 12 32 | 0 58 | 7 6 | 17 10 | 4 3 | 4 24 | 28 26 | | n.a. |
| W23 | 2 49 | 14 6 | 1 56 | 8 52 | 2 11 | 20 15 | 1 29 | 17 56 | 1 13 | 22 5 | 0 39 | 6 8 | 1 17 | 24 40 | 0 50 | 12 32 | 0 58 | 7 5 | 17 9 | 4 3 | 4 22 | 28 27 | | n.a. |
| T 24 | 2 26 | 19 12 | 2 56 | 9 22 | 2 7 | 20 1 | 1 32 | 17 43 | 1 13 | 22 5 | 0 40 | 6 11 | 1 17 | 24 40 | 0 49 | 12 32 | 0 58 | 7 5 | 17 9 | 4 4 | 4 21 | 28 28 | | n.a. |
| F 25 | 2 2 | 23 27 | 3 47 | 9 50 | 2 4 | 19 47 | 1 35 | 17 30 | 1 13 | 22 6 | 0 40 | 6 14 | 1 17 | 24 39 | 0 49 | 12 31 | 0 58 | 7 5 | 17 8 | 4 4 | 4 20 | 28 29 | | n.a. |
| S 26 | 1 39 | 26 39 | 4 27 | 10 17 | 1 59 | 19 32 | 1 38 | 17 18 | 1 12 | 22 6 | 0 40 | 6 17 | 1 17 | 24 39 | 0 49 | 12 31 | 0 58 | 7 5 | 17 8 | 4 5 | 4 18 | 28 30 | | n.a. |
| S 27 | 1 16 | 28 40 | 4 56 | 10 41 | 1 55 | 19 16 | 1 41 | 17 5 | 1 12 | 22 7 | 0 41 | 6 20 | 1 17 | 24 39 | 0 49 | 12 30 | 0 58 | 7 4 | 17 7 | 4 5 | 4 17 | 28 31 | | n.a. |
| M28 | 0 53 | 29 22 | 5 12 | 11 4 | 1 49 | 19 0 | 1 44 | 16 51 | 1 12 | 22 7 | 0 41 | 6 23 | 1 17 | 24 39 | 0 49 | 12 30 | 0 58 | 7 4 | 17 7 | 4 5 | 4 16 | 28 32 | | n.a. |
| T 29 | 0 29 | 28 41 | 5 15 | 11 25 | 1 43 | 18 44 | 1 47 | 16 38 | 1 12 | 22 7 | 0 41 | 6 26 | 1 17 | 24 39 | 0 49 | 12 29 | 0 58 | 7 4 | 17 6 | 4 5 | 4 15 | 28 33 | | n.a. |
| W30 | 0s 6 | 26s38 | 5s 4 | 11n45 | 1n36 | 18s27 | 1s49 | 16s25 | 1s12 | 22s 8 | 0s41 | 6n29 | 1s16 | 24n39 | 0n49 | 12s29 | 0n58 | 7n 3 | 17n 6 | 4n 4 | 4n13 | 28s34 | | n.a. |

Julian Day Number = -75151.5, Delta T = 40h50m50s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°34'35, Lahiri = -71°27'35 Julian Calendar 1 Apr. 4919 BCE == Greg. Calendar 21 Feb. 4919 BCE

The year -4918 astronomical counting style corresponds to year 4919 B.C.E historical counting style.



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## MAY 4919 BCE (-4918) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 5 4 | 0♈42'24 | 7♒59 | 26♈52 | 16♒26 | 20♒35 | 3°R17 | 19♈ 8 | 9♋11 | 4°R27 | 1°R16 | 9°R58 | 10♈18 | 19♐54 | n.a. | T 1 |
| F 2 | 12 9 0 | 1°39'26 | 20°37 | 27°54 | 17°30 | 21°15 | 3♐17 | 19°15 | 9°11 | 4♏26 | 1♌15 | 9♈57 | 10°15 | 20° 0 | n.a. | F 2 |
| S 3 | 12 12 57 | 2°36'29 | 3♓32 | 28°53 | 18°34 | 21°56 | 3°17 | 19°23 | 9°12 | 4°24 | 1°15 | 9°56 | 10°12 | 20° 7 | n.a. | S 3 |
| S 4 | 12 16 53 | 3°33'33 | 16°48 | 29°49 | 19°39 | 22°36 | 3°16 | 19°30 | 9°12 | 4°23 | 1°14 | 9°56 | 10° 9 | 20°14 | n.a. | S 4 |
| M 5 | 12 20 50 | 4°30'38 | 0♈22 | 0♉42 | 20°44 | 23°16 | 3°15 | 19°38 | 9°13 | 4°22 | 1°14 | 9°55 | 10° 6 | 20°21 | n.a. | M 5 |
| T 6 | 12 24 46 | 5°27'43 | 14°15 | 1°31 | 21°49 | 23°56 | 3°14 | 19°45 | 9°13 | 4°20 | 1°13 | 9°D55 | 10° 3 | 20°27 | n.a. | T 6 |
| W 7 | 12 28 43 | 6°24'49 | 28°21 | 2°17 | 22°54 | 24°36 | 3°13 | 19°53 | 9°14 | 4°19 | 1°13 | 9°55 | 9°59 | 20°34 | n.a. | W 7 |
| T 8 | 12 32 40 | 7°21'56 | 12♉38 | 2°59 | 24° 0 | 25°16 | 3°12 | 20° 1 | 9°15 | 4°17 | 1°12 | 9°56 | 9°56 | 20°41 | n.a. | T 8 |
| F 9 | 12 36 36 | 8°19'04 | 27° 1 | 3°38 | 25° 5 | 25°56 | 3°10 | 20° 8 | 9°15 | 4°16 | 1°12 | 9°56 | 9°53 | 20°47 | n.a. | F 9 |
| S 10 | 12 40 33 | 9°16'12 | 11♊25 | 4°13 | 26°11 | 26°36 | 3° 8 | 20°16 | 9°16 | 4°15 | 1°12 | 9°56 | 9°50 | 20°54 | n.a. | S 10 |
| S 11 | 12 44 29 | 10°13'21 | 25°47 | 4°43 | 27°17 | 27°15 | 3° 6 | 20°23 | 9°17 | 4°13 | 1°11 | 9°R56 | 9°47 | 21° 1 | n.a. | S 11 |
| M12 | 12 48 26 | 11°10'30 | 10♋ 2 | 5°10 | 28°23 | 27°55 | 3° 4 | 20°31 | 9°18 | 4°12 | 1°11 | 9°D56 | 9°44 | 21° 8 | n.a. | M12 |
| T 13 | 12 52 23 | 12° 7'40 | 24° 9 | 5°32 | 29°30 | 28°35 | 3° 2 | 20°39 | 9°19 | 4°10 | 1°11 | 9°56 | 9°40 | 21°14 | n.a. | T 13 |
| W14 | 12 56 19 | 13° 4'50 | 8♌ 5 | 5°49 | 0♓36 | 29°14 | 2°59 | 20°46 | 9°20 | 4° 9 | 1°11 | 9°56 | 9°37 | 21°21 | n.a. | W14 |
| T 15 | 13 0 16 | 14° 2'02 | 21°50 | 6° 2 | 1°43 | 29°54 | 2°57 | 20°54 | 9°21 | 4° 7 | 1°11 | 9°56 | 9°34 | 21°28 | n.a. | T 15 |
| F 16 | 13 4 12 | 14°59'14 | 5♍21 | 6°10 | 2°50 | 0♓33 | 2°54 | 21° 2 | 9°22 | 4° 6 | 1°10 | 9°57 | 9°31 | 21°34 | n.a. | F 16 |
| S 17 | 13 8 9 | 15°56'27 | 18°39 | 6°R13 | 3°57 | 1°12 | 2°51 | 21° 9 | 9°23 | 4° 4 | 1°10 | 9°57 | 9°28 | 21°41 | n.a. | S 17 |
| S 18 | 13 12 5 | 16°53'40 | 1♎44 | 6°11 | 5° 4 | 1°52 | 2°47 | 21°17 | 9°24 | 4° 3 | 1°10 | 9°58 | 9°24 | 21°48 | n.a. | S 18 |
| M19 | 13 16 2 | 17°50'55 | 14°34 | 6° 4 | 6°11 | 2°31 | 2°44 | 21°25 | 9°25 | 4° 1 | 1°10 | 9°R58 | 9°21 | 21°55 | n.a. | M19 |
| T 20 | 13 19 59 | 18°48'11 | 27°11 | 5°52 | 7°18 | 3°10 | 2°40 | 21°32 | 9°27 | 4° 0 | 1°D10 | 9°57 | 9°18 | 22° 1 | n.a. | T 20 |
| W21 | 13 23 55 | 19°45'28 | 9♏36 | 5°34 | 8°26 | 3°49 | 2°36 | 21°40 | 9°28 | 3°58 | 1°10 | 9°56 | 9°15 | 22° 8 | n.a. | W21 |
| T 22 | 13 27 52 | 20°42'47 | 21°49 | 5°12 | 9°34 | 4°28 | 2°33 | 21°48 | 9°29 | 3°56 | 1°10 | 9°55 | 9°12 | 22°15 | n.a. | T 22 |
| F 23 | 13 31 48 | 21°40'07 | 3♐52 | 4°46 | 10°42 | 5° 7 | 2°28 | 21°55 | 9°31 | 3°55 | 1°10 | 9°54 | 9° 9 | 22°21 | n.a. | F 23 |
| S 24 | 13 35 45 | 22°37'29 | 15°48 | 4°14 | 11°50 | 5°46 | 2°24 | 22° 3 | 9°32 | 3°53 | 1°10 | 9°52 | 9° 5 | 22°28 | n.a. | S 24 |
| S 25 | 13 39 42 | 23°34'52 | 27°41 | 3°39 | 12°58 | 6°24 | 2°20 | 22°11 | 9°34 | 3°52 | 1°11 | 9°50 | 9° 2 | 22°35 | n.a. | S 25 |
| M26 | 13 43 38 | 24°32'17 | 9♑34 | 3° 0 | 14° 6 | 7° 3 | 2°15 | 22°18 | 9°35 | 3°50 | 1°11 | 9°49 | 8°59 | 22°42 | n.a. | M26 |
| T 27 | 13 47 35 | 25°29'43 | 21°31 | 2°18 | 15°14 | 7°42 | 2°10 | 22°26 | 9°37 | 3°48 | 1°11 | 9°D48 | 8°56 | 22°48 | n.a. | T 27 |
| W28 | 13 51 31 | 26°27'11 | 3♒37 | 1°33 | 16°23 | 8°20 | 2° 5 | 22°34 | 9°39 | 3°47 | 1°11 | 9°49 | 8°53 | 22°55 | n.a. | W28 |
| T 29 | 13 55 28 | 27°24'41 | 15°57 | 0°47 | 17°32 | 8°59 | 2° 0 | 22°41 | 9°40 | 3°45 | 1°12 | 9°49 | 8°49 | 23° 2 | n.a. | T 29 |
| F 30 | 13 59 24 | 28°22'12 | 28°34 | 0° 0 | 18°41 | 9°37 | 1°55 | 22°49 | 9°42 | 3°44 | 1°12 | 9°51 | 8°46 | 23° 8 | n.a. | F 30 |
| S 31 | 14 3 21 | 29♈19'45 | 11♓32 | 29♈13 | 19♓50 | 10♓16 | 1♐49 | 22♈57 | 9♋44 | 3♏42 | 1♌12 | 9♈52 | 8♈43 | 23♐15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n17 | 23s18 | 4s39 | 12n 2 | 1n29 | 18s 9 | 1s51 | 16s11 | 1s12 | 22s 8 | 0s42 | 6n32 | 1s16 | 24n39 | 0n49 | 12s29 | 0n58 | 7n 3 | 17n 5 | 4n 4 | 4n12 | 28s34 | | n.a. |
| F 2 | 0 41 | 18 50 | 4 0 | 12 18 | 1 21 | 17 51 | 1 54 | 15 58 | 1 11 | 22 8 | 0 42 | 6 35 | 1 16 | 24 39 | 0 49 | 12 28 | 0 58 | 7 3 | 17 5 | 4 3 | 4 11 | 28 35 | | n.a. |
| S 3 | 1 4 | 13 25 | 3 8 | 12 32 | 1 13 | 17 33 | 1 56 | 15 44 | 1 11 | 22 8 | 0 42 | 6 38 | 1 16 | 24 39 | 0 49 | 12 28 | 0 58 | 7 2 | 17 4 | 4 3 | 4 9 | 28 36 | | n.a. |
| S 4 | 1 27 | 7 16 | 2 4 | 12 44 | 1 4 | 17 14 | 1 58 | 15 31 | 1 11 | 22 8 | 0 43 | 6 41 | 1 16 | 24 39 | 0 49 | 12 27 | 0 58 | 7 2 | 17 4 | 4 3 | 4 8 | 28 37 | | n.a. |
| M 5 | 1 51 | 0 39 | 0 53 | 12 54 | 0 54 | 16 54 | 2 0 | 15 17 | 1 11 | 22 9 | 0 43 | 6 44 | 1 16 | 24 39 | 0 49 | 12 27 | 0 58 | 7 1 | 17 3 | 4 3 | 4 7 | 28 38 | | n.a. |
| T 6 | 2 14 | 6n 9 | 0n24 | 13 3 | 0 44 | 16 34 | 2 1 | 15 3 | 1 11 | 22 9 | 0 43 | 6 47 | 1 16 | 24 39 | 0 49 | 12 26 | 0 58 | 7 1 | 17 2 | 4 3 | 4 6 | 28 39 | | n.a. |
| W 7 | 2 37 | 12 46 | 1 40 | 13 9 | 0 34 | 16 13 | 2 3 | 14 49 | 1 10 | 22 9 | 0 44 | 6 50 | 1 16 | 24 39 | 0 49 | 12 26 | 0 58 | 7 1 | 17 2 | 4 3 | 4 4 | 28 39 | | n.a. |
| T 8 | 3 0 | 18 48 | 2 51 | 13 14 | 0 22 | 15 52 | 2 5 | 14 35 | 1 10 | 22 9 | 0 44 | 6 53 | 1 16 | 24 39 | 0 49 | 12 25 | 0 58 | 7 0 | 17 1 | 4 3 | 4 3 | 28 40 | | n.a. |
| F 9 | 3 24 | 23 50 | 3 52 | 13 16 | 0 11 | 15 31 | 2 6 | 14 21 | 1 10 | 22 9 | 0 44 | 6 56 | 1 15 | 24 39 | 0 49 | 12 25 | 0 58 | 7 0 | 17 1 | 4 3 | 4 2 | 28 41 | | n.a. |
| S 10 | 3 47 | 27 25 | 4 38 | 13 17 | 0s 1 | 15 9 | 2 7 | 14 7 | 1 10 | 22 9 | 0 44 | 6 59 | 1 15 | 24 38 | 0 49 | 12 24 | 0 58 | 6 59 | 17 0 | 4 3 | 4 0 | 28 42 | | n.a. |
| S 11 | 4 10 | 29 12 | 5 7 | 13 16 | 0 14 | 14 47 | 2 8 | 13 52 | 1 9 | 22 9 | 0 45 | 7 3 | 1 15 | 24 38 | 0 49 | 12 24 | 0 58 | 6 59 | 17 0 | 4 3 | 3 59 | 28 43 | | n.a. |
| M12 | 4 33 | 29 2 | 5 16 | 13 13 | 0 27 | 14 24 | 2 10 | 13 38 | 1 9 | 22 8 | 0 45 | 7 6 | 1 15 | 24 38 | 0 49 | 12 23 | 0 58 | 6 58 | 16 59 | 4 3 | 3 58 | 28 43 | | n.a. |
| T 13 | 4 56 | 26 58 | 5 7 | 13 8 | 0 40 | 14 1 | 2 10 | 13 24 | 1 9 | 22 8 | 0 45 | 7 9 | 1 15 | 24 38 | 0 49 | 12 23 | 0 58 | 6 58 | 16 58 | 4 3 | 3 57 | 28 44 | | n.a. |
| W14 | 5 19 | 23 16 | 4 39 | 13 1 | 0 54 | 13 38 | 2 11 | 13 9 | 1 9 | 22 8 | 0 46 | 7 12 | 1 15 | 24 38 | 0 49 | 12 22 | 0 58 | 6 57 | 16 58 | 4 3 | 3 55 | 28 45 | | n.a. |
| T 15 | 5 42 | 18 21 | 3 56 | 12 52 | 1 8 | 13 14 | 2 12 | 12 55 | 1 8 | 22 8 | 0 46 | 7 15 | 1 15 | 24 38 | 0 49 | 12 22 | 0 58 | 6 57 | 16 57 | 4 3 | 3 54 | 28 46 | | n.a. |
| F 16 | 6 5 | 12 36 | 3 0 | 12 42 | 1 22 | 12 50 | 2 13 | 12 40 | 1 8 | 22 7 | 0 46 | 7 18 | 1 15 | 24 38 | 0 49 | 12 21 | 0 58 | 6 56 | 16 57 | 4 3 | 3 53 | 28 46 | | n.a. |
| S 17 | 6 27 | 6 23 | 1 55 | 12 29 | 1 36 | 12 25 | 2 13 | 12 25 | 1 8 | 22 7 | 0 46 | 7 21 | 1 15 | 24 38 | 0 49 | 12 21 | 0 58 | 6 56 | 16 56 | 4 3 | 3 51 | 28 47 | | n.a. |
| S 18 | 6 50 | 0s 1 | 0 45 | 12 15 | 1 51 | 12 0 | 2 14 | 12 11 | 1 7 | 22 7 | 0 47 | 7 24 | 1 15 | 24 38 | 0 49 | 12 20 | 0 58 | 6 55 | 16 56 | 4 4 | 3 50 | 28 48 | | n.a. |
| M19 | 7 12 | 6 18 | 0s25 | 11 59 | 2 5 | 11 35 | 2 14 | 11 56 | 1 7 | 22 6 | 0 47 | 7 27 | 1 15 | 24 37 | 0 49 | 12 20 | 0 58 | 6 55 | 16 55 | 4 4 | 3 49 | 28 48 | | n.a. |
| T 20 | 7 35 | 12 14 | 1 34 | 11 41 | 2 20 | 11 9 | 2 14 | 11 41 | 1 7 | 22 6 | 0 47 | 7 30 | 1 14 | 24 37 | 0 48 | 12 19 | 0 58 | 6 54 | 16 54 | 4 3 | 3 48 | 28 49 | | n.a. |
| W21 | 7 57 | 17 35 | 2 37 | 11 22 | 2 34 | 10 43 | 2 14 | 11 26 | 1 7 | 22 5 | 0 48 | 7 33 | 1 14 | 24 37 | 0 48 | 12 19 | 0 58 | 6 54 | 16 54 | 4 3 | 3 46 | 28 50 | | n.a. |
| T 22 | 8 19 | 22 9 | 3 31 | 11 2 | 2 47 | 10 17 | 2 14 | 11 11 | 1 6 | 22 5 | 0 48 | 7 36 | 1 14 | 24 37 | 0 48 | 12 18 | 0 58 | 6 53 | 16 53 | 4 3 | 3 45 | 28 51 | | n.a. |
| F 23 | 8 42 | 25 44 | 4 15 | 10 40 | 3 0 | 9 50 | 2 14 | 10 56 | 1 6 | 22 4 | 0 48 | 7 39 | 1 14 | 24 37 | 0 48 | 12 18 | 0 58 | 6 52 | 16 53 | 4 2 | 3 44 | 28 51 | | n.a. |
| S 24 | 9 4 | 28 9 | 4 48 | 10 18 | 3 13 | 9 23 | 2 14 | 10 41 | 1 6 | 22 4 | 0 48 | 7 42 | 1 14 | 24 37 | 0 48 | 12 17 | 0 58 | 6 52 | 16 52 | 4 1 | 3 42 | 28 52 | | n.a. |
| S 25 | 9 25 | 29 17 | 5 8 | 9 55 | 3 25 | 8 56 | 2 14 | 10 26 | 1 5 | 22 3 | 0 49 | 7 45 | 1 14 | 24 37 | 0 48 | 12 16 | 0 58 | 6 51 | 16 51 | 4 1 | 3 41 | 28 53 | | n.a. |
| M26 | 9 47 | 29 3 | 5 15 | 9 31 | 3 35 | 8 29 | 2 13 | 10 11 | 1 5 | 22 2 | 0 49 | 7 48 | 1 14 | 24 36 | 0 48 | 12 16 | 0 58 | 6 51 | 16 51 | 4 0 | 3 40 | 28 53 | | n.a. |
| T 27 | 10 9 | 27 27 | 5 9 | 9 8 | 3 45 | 8 1 | 2 13 | 9 56 | 1 5 | 22 2 | 0 49 | 7 51 | 1 14 | 24 36 | 0 48 | 12 15 | 0 58 | 6 50 | 16 50 | 4 0 | 3 39 | 28 54 | | n.a. |
| W28 | 10 30 | 24 36 | 4 49 | 8 44 | 3 53 | 7 33 | 2 12 | 9 41 | 1 4 | 22 1 | 0 50 | 7 54 | 1 14 | 24 36 | 0 48 | 12 15 | 0 58 | 6 49 | 16 50 | 4 0 | 3 37 | 28 54 | | n.a. |
| T 29 | 10 52 | 20 34 | 4 15 | 8 22 | 4 0 | 7 5 | 2 12 | 9 26 | 1 4 | 22 0 | 0 50 | 7 57 | 1 14 | 24 36 | 0 48 | 12 14 | 0 58 | 6 49 | 16 49 | 4 0 | 3 36 | 28 55 | | n.a. |
| F 30 | 11 13 | 15 34 | 3 28 | 8 0 | 4 5 | 6 36 | 2 11 | 9 10 | 1 4 | 21 59 | 0 50 | 8 0 | 1 14 | 24 36 | 0 48 | 12 14 | 0 58 | 6 48 | 16 48 | 4 1 | 3 35 | 28 56 | | n.a. |
| S 31 | 11n34 | 9s45 | 2s30 | 7n40 | 4s 9 | 6s 8 | 2s10 | 8s55 | 1s 3 | 21s58 | 0s50 | 8n 3 | 1s14 | 24n36 | 0n48 | 12s13 | 0n58 | 6n47 | 16n48 | 4n 1 | 3n33 | 28s56 | | n.a. |

Julian Day Number = -75121.5, Delta T = 40h50m46s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°34'31, Lahiri = -71°27'31 Julian Calendar 1 May 4919 BCE == Greg. Calendar 23 March 4919 BCE


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## JUNE 4919 BCE (-4918) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 7 18 | 0♉17'20 | 24♓54 | 28°R27 | 20♓59 | 10♓54 | 1°R44 | 23♈ 4 | 9♋46 | 3°R40 | 1♌13 | 9♈53 | 8♈40 | 23♐22 | n.a. | S 1 |
| M 2 | 14 11 14 | 1°14'56 | 8♈41 | 27♈42 | 22° 8 | 11°32 | 1♐38 | 23°12 | 9°48 | 3♏39 | 1°13 | 9°R54 | 8°37 | 23°29 | n.a. | M 2 |
| T 3 | 14 15 11 | 2°12'34 | 22°51 | 27° 0 | 23°17 | 12°10 | 1°32 | 23°20 | 9°50 | 3°37 | 1°13 | 9°53 | 8°34 | 23°35 | n.a. | T 3 |
| W 4 | 14 19 7 | 3°10'14 | 7♉20 | 26°21 | 24°27 | 12°48 | 1°26 | 23°27 | 9°52 | 3°35 | 1°14 | 9°52 | 8°30 | 23°42 | n.a. | W 4 |
| T 5 | 14 23 4 | 4° 7'56 | 22° 3 | 25°47 | 25°36 | 13°26 | 1°20 | 23°35 | 9°54 | 3°34 | 1°15 | 9°49 | 8°27 | 23°49 | n.a. | T 5 |
| F 6 | 14 27 0 | 5° 5'39 | 6♊53 | 25°18 | 26°46 | 14° 4 | 1°14 | 23°43 | 9°56 | 3°32 | 1°15 | 9°46 | 8°24 | 23°56 | n.a. | F 6 |
| S 7 | 14 30 57 | 6° 3'24 | 21°42 | 24°54 | 27°56 | 14°42 | 1° 7 | 23°50 | 9°58 | 3°31 | 1°16 | 9°42 | 8°21 | 24° 2 | n.a. | S 7 |
| S 8 | 14 34 54 | 7° 1'10 | 6♋21 | 24°36 | 29° 5 | 15°20 | 1° 1 | 23°58 | 10° 0 | 3°29 | 1°16 | 9°39 | 8°18 | 24° 9 | n.a. | S 8 |
| M 9 | 14 38 50 | 7°58'58 | 20°47 | 24°25 | 0♈15 | 15°58 | 0°54 | 24° 5 | 10° 2 | 3°27 | 1°17 | 9°37 | 8°15 | 24°16 | n.a. | M 9 |
| T 10 | 14 42 47 | 8°56'47 | 4♌55 | 24°D22 | 1°26 | 16°35 | 0°47 | 24°13 | 10° 5 | 3°26 | 1°18 | 9°D36 | 8°11 | 24°22 | n.a. | T 10 |
| W11 | 14 46 43 | 9°54'37 | 18°45 | 24°25 | 2°36 | 17°13 | 0°40 | 24°20 | 10° 7 | 3°24 | 1°18 | 9°36 | 8° 8 | 24°29 | n.a. | W11 |
| T 12 | 14 50 40 | 10°52'29 | 2♍15 | 24°36 | 3°46 | 17°50 | 0°33 | 24°28 | 10° 9 | 3°22 | 1°19 | 9°37 | 8° 5 | 24°36 | n.a. | T 12 |
| F 13 | 14 54 36 | 11°50'23 | 15°28 | 24°54 | 4°56 | 18°28 | 0°26 | 24°35 | 10°12 | 3°21 | 1°20 | 9°39 | 8° 2 | 24°43 | n.a. | F 13 |
| S 14 | 14 58 33 | 12°48'18 | 28°25 | 25°20 | 6° 7 | 19° 5 | 0°19 | 24°43 | 10°14 | 3°19 | 1°21 | 9°40 | 7°59 | 24°49 | n.a. | S 14 |
| S 15 | 15 2 30 | 13°46'15 | 11♎ 8 | 25°54 | 7°18 | 19°42 | 0°12 | 24°50 | 10°16 | 3°18 | 1°22 | 9°R41 | 7°55 | 24°56 | n.a. | S 15 |
| M16 | 15 6 26 | 14°44'13 | 23°40 | 26°35 | 8°28 | 20°19 | 0° 4 | 24°58 | 10°19 | 3°16 | 1°23 | 9°40 | 7°52 | 25° 3 | n.a. | M16 |
| T 17 | 15 10 23 | 15°42'14 | 6♏ 1 | 27°24 | 9°39 | 20°56 | 29♏57 | 25° 5 | 10°22 | 3°14 | 1°24 | 9°37 | 7°49 | 25° 9 | n.a. | T 17 |
| W18 | 15 14 19 | 16°40'16 | 18°13 | 28°19 | 10°50 | 21°33 | 29°50 | 25°12 | 10°24 | 3°13 | 1°25 | 9°33 | 7°46 | 25°16 | n.a. | W18 |
| T 19 | 15 18 16 | 17°38'20 | 0♐18 | 29°22 | 12° 1 | 22°10 | 29°42 | 25°20 | 10°27 | 3°11 | 1°26 | 9°27 | 7°43 | 25°23 | n.a. | T 19 |
| F 20 | 15 22 12 | 18°36'27 | 12°17 | 0♉31 | 13°12 | 22°47 | 29°34 | 25°27 | 10°29 | 3°10 | 1°27 | 9°20 | 7°40 | 25°30 | n.a. | F 20 |
| S 21 | 15 26 9 | 19°34'35 | 24°11 | 1°46 | 14°23 | 23°24 | 29°27 | 25°34 | 10°32 | 3° 8 | 1°28 | 9°12 | 7°36 | 25°36 | n.a. | S 21 |
| S 22 | 15 30 5 | 20°32'46 | 6♑ 2 | 3° 7 | 15°35 | 24° 0 | 29°19 | 25°41 | 10°35 | 3° 7 | 1°29 | 9° 5 | 7°33 | 25°43 | n.a. | S 22 |
| M23 | 15 34 2 | 21°30'59 | 17°54 | 4°33 | 16°46 | 24°37 | 29°11 | 25°49 | 10°38 | 3° 5 | 1°30 | 8°59 | 7°30 | 25°50 | n.a. | M23 |
| T 24 | 15 37 59 | 22°29'14 | 29°50 | 6° 4 | 17°57 | 25°13 | 29° 3 | 25°56 | 10°41 | 3° 4 | 1°31 | 8°55 | 7°27 | 25°57 | n.a. | T 24 |
| W25 | 15 41 55 | 23°27'32 | 11♒54 | 7°40 | 19° 9 | 25°50 | 28°55 | 26° 3 | 10°43 | 3° 2 | 1°32 | 8°52 | 7°24 | 26° 3 | n.a. | W25 |
| T 26 | 15 45 52 | 24°25'52 | 24°10 | 9°19 | 20°21 | 26°26 | 28°48 | 26°10 | 10°46 | 3° 0 | 1°34 | 8°D51 | 7°21 | 26°10 | n.a. | T 26 |
| F 27 | 15 49 48 | 25°24'14 | 6♓43 | 11° 2 | 21°32 | 27° 2 | 28°40 | 26°17 | 10°49 | 2°59 | 1°35 | 8°52 | 7°17 | 26°17 | n.a. | F 27 |
| S 28 | 15 53 45 | 26°22'38 | 19°37 | 12°48 | 22°44 | 27°38 | 28°32 | 26°24 | 10°52 | 2°58 | 1°36 | 8°53 | 7°14 | 26°23 | n.a. | S 28 |
| S 29 | 15 57 41 | 27°21'05 | 2♈56 | 14°36 | 23°56 | 28°14 | 28°24 | 26°31 | 10°55 | 2°56 | 1°37 | 8°R54 | 7°11 | 26°30 | n.a. | S 29 |
| M30 | 16 1 38 | 28♉19'34 | 16♈44 | 16♉26 | 25♈ 8 | 28♓50 | 28♏16 | 26♈38 | 10♋58 | 2♏55 | 1♌39 | 8♈54 | 7♈ 8 | 26♐37 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n55 | 3s19 | 1s22 | 7n21 | 4s11 | 5s39 | 2s 9 | 8s40 | 1s 3 | 21s58 | 0s51 | 8n 6 | 1s14 | 24n35 | 0n48 | 12s13 | 0n58 | 6n47 | 16n47 | 4n 2 | 3n32 | 28s57 | | n.a. |
| M 2 | 12 16 | 3n27 | 0 7 | 7 5 | 4 11 | 5 10 | 2 8 | 8 25 | 1 3 | 21 57 | 0 51 | 8 9 | 1 14 | 24 35 | 0 48 | 12 12 | 0 58 | 6 46 | 16 47 | 4 2 | 3 31 | 28 58 | | n.a. |
| T 3 | 12 36 | 10 14 | 1n11 | 6 51 | 4 9 | 4 41 | 2 7 | 8 9 | 1 2 | 21 56 | 0 51 | 8 12 | 1 13 | 24 35 | 0 48 | 12 11 | 0 58 | 6 45 | 16 46 | 4 2 | 3 30 | 28 58 | | n.a. |
| W 4 | 12 56 | 16 39 | 2 25 | 6 40 | 4 6 | 4 11 | 2 6 | 7 54 | 1 2 | 21 55 | 0 52 | 8 15 | 1 13 | 24 35 | 0 48 | 12 11 | 0 58 | 6 45 | 16 45 | 4 1 | 3 28 | 28 59 | | n.a. |
| T 5 | 13 17 | 22 13 | 3 31 | 6 32 | 4 1 | 3 42 | 2 4 | 7 38 | 1 1 | 21 54 | 0 52 | 8 18 | 1 13 | 24 35 | 0 48 | 12 10 | 0 58 | 6 44 | 16 45 | 4 0 | 3 27 | 28 59 | | n.a. |
| F 6 | 13 37 | 26 26 | 4 23 | 6 27 | 3 55 | 3 12 | 2 3 | 7 23 | 1 1 | 21 52 | 0 52 | 8 21 | 1 13 | 24 34 | 0 48 | 12 10 | 0 58 | 6 43 | 16 44 | 3 59 | 3 26 | 29 0 | | n.a. |
| S 7 | 13 56 | 28 51 | 4 58 | 6 25 | 3 47 | 2 42 | 2 2 | 7 8 | 1 1 | 21 51 | 0 52 | 8 24 | 1 13 | 24 34 | 0 48 | 12 9 | 0 58 | 6 42 | 16 44 | 3 57 | 3 24 | 29 0 | | n.a. |
| S 8 | 14 16 | 29 12 | 5 12 | 6 27 | 3 38 | 2 12 | 2 0 | 6 52 | 1 0 | 21 50 | 0 53 | 8 26 | 1 13 | 24 34 | 0 48 | 12 9 | 0 58 | 6 42 | 16 43 | 3 56 | 3 23 | 29 1 | | n.a. |
| M 9 | 14 35 | 27 33 | 5 7 | 6 33 | 3 27 | 1 42 | 1 59 | 6 37 | 1 0 | 21 49 | 0 53 | 8 29 | 1 13 | 24 34 | 0 48 | 12 8 | 0 58 | 6 41 | 16 42 | 3 55 | 3 22 | 29 1 | | n.a. |
| T 10 | 14 55 | 24 10 | 4 43 | 6 42 | 3 15 | 1 12 | 1 57 | 6 21 | 1 0 | 21 48 | 0 53 | 8 32 | 1 13 | 24 34 | 0 48 | 12 8 | 0 58 | 6 40 | 16 42 | 3 55 | 3 21 | 29 2 | | n.a. |
| W11 | 15 13 | 19 29 | 4 3 | 6 55 | 3 3 | 0 42 | 1 55 | 6 6 | 0 59 | 21 47 | 0 53 | 8 35 | 1 13 | 24 33 | 0 48 | 12 7 | 0 58 | 6 39 | 16 41 | 3 55 | 3 19 | 29 2 | | n.a. |
| T 12 | 15 32 | 13 56 | 3 10 | 7 11 | 2 50 | 0 11 | 1 54 | 5 51 | 0 59 | 21 45 | 0 54 | 8 38 | 1 13 | 24 33 | 0 48 | 12 6 | 0 58 | 6 39 | 16 41 | 3 55 | 3 18 | 29 3 | | n.a. |
| F 13 | 15 51 | 7 51 | 2 8 | 7 31 | 2 36 | 0n19 | 1 52 | 5 35 | 0 58 | 21 44 | 0 54 | 8 41 | 1 13 | 24 33 | 0 48 | 12 6 | 0 58 | 6 38 | 16 40 | 3 56 | 3 17 | 29 3 | | n.a. |
| S 14 | 16 9 | 1 35 | 1 1 | 7 54 | 2 21 | 0 50 | 1 50 | 5 20 | 0 58 | 21 43 | 0 54 | 8 44 | 1 13 | 24 33 | 0 48 | 12 5 | 0 58 | 6 37 | 16 40 | 3 57 | 3 15 | 29 4 | | n.a. |
| S 15 | 16 27 | 4s39 | 0s 8 | 8 21 | 2 7 | 1 20 | 1 48 | 5 4 | 0 57 | 21 41 | 0 54 | 8 46 | 1 13 | 24 33 | 0 48 | 12 5 | 0 58 | 6 36 | 16 39 | 3 57 | 3 14 | 29 4 | | n.a. |
| M16 | 16 45 | 10 37 | 1 15 | 8 50 | 1 52 | 1 51 | 1 46 | 4 49 | 0 57 | 21 40 | 0 54 | 8 49 | 1 13 | 24 32 | 0 48 | 12 4 | 0 58 | 6 36 | 16 38 | 3 56 | 3 13 | 29 5 | | n.a. |
| T 17 | 17 2 | 16 6 | 2 18 | 9 22 | 1 37 | 2 21 | 1 44 | 4 33 | 0 57 | 21 39 | 0 55 | 8 52 | 1 13 | 24 32 | 0 48 | 12 4 | 0 58 | 6 35 | 16 38 | 3 55 | 3 12 | 29 5 | | n.a. |
| W18 | 17 19 | 20 52 | 3 14 | 9 56 | 1 21 | 2 52 | 1 42 | 4 18 | 0 56 | 21 37 | 0 55 | 8 55 | 1 13 | 24 32 | 0 47 | 12 3 | 0 58 | 6 34 | 16 37 | 3 54 | 3 10 | 29 6 | | n.a. |
| T 19 | 17 36 | 24 44 | 4 0 | 10 33 | 1 6 | 3 22 | 1 39 | 4 3 | 0 56 | 21 36 | 0 55 | 8 58 | 1 13 | 24 32 | 0 47 | 12 3 | 0 58 | 6 33 | 16 37 | 3 51 | 3 9 | 29 6 | | n.a. |
| F 20 | 17 53 | 27 29 | 4 35 | 11 12 | 0 52 | 3 53 | 1 37 | 3 47 | 0 55 | 21 34 | 0 55 | 9 0 | 1 13 | 24 31 | 0 47 | 12 2 | 0 58 | 6 32 | 16 36 | 3 48 | 3 8 | 29 7 | | n.a. |
| S 21 | 18 9 | 28 59 | 4 58 | 11 52 | 0 37 | 4 23 | 1 35 | 3 32 | 0 55 | 21 33 | 0 56 | 9 3 | 1 13 | 24 31 | 0 47 | 12 2 | 0 58 | 6 32 | 16 36 | 3 45 | 3 6 | 29 7 | | n.a. |
| S 22 | 18 25 | 29 9 | 5 8 | 12 34 | 0 23 | 4 54 | 1 33 | 3 17 | 0 54 | 21 31 | 0 56 | 9 6 | 1 13 | 24 31 | 0 47 | 12 1 | 0 58 | 6 31 | 16 35 | 3 42 | 3 5 | 29 8 | | n.a. |
| M23 | 18 41 | 27 57 | 5 5 | 13 16 | 0 10 | 5 24 | 1 30 | 3 1 | 0 54 | 21 30 | 0 56 | 9 9 | 1 13 | 24 31 | 0 47 | 12 1 | 0 58 | 6 30 | 16 35 | 3 40 | 3 4 | 29 8 | | n.a. |
| T 24 | 18 57 | 25 29 | 4 48 | 14 0 | 0n 3 | 5 54 | 1 28 | 2 46 | 0 53 | 21 28 | 0 56 | 9 11 | 1 13 | 24 30 | 0 47 | 12 0 | 0 58 | 6 29 | 16 34 | 3 38 | 3 2 | 29 8 | | n.a. |
| W25 | 19 12 | 21 52 | 4 19 | 14 44 | 0 15 | 6 24 | 1 25 | 2 31 | 0 53 | 21 26 | 0 56 | 9 14 | 1 13 | 24 30 | 0 47 | 12 0 | 0 58 | 6 28 | 16 33 | 3 37 | 3 1 | 29 9 | | n.a. |
| T 26 | 19 27 | 17 16 | 3 37 | 15 28 | 0 27 | 6 55 | 1 23 | 2 15 | 0 52 | 21 25 | 0 57 | 9 17 | 1 13 | 24 30 | 0 47 | 11 59 | 0 58 | 6 27 | 16 33 | 3 37 | 3 0 | 29 9 | | n.a. |
| F 27 | 19 41 | 11 51 | 2 45 | 16 11 | 0 38 | 7 25 | 1 20 | 2 0 | 0 52 | 21 23 | 0 57 | 9 19 | 1 13 | 24 30 | 0 47 | 11 59 | 0 58 | 6 27 | 16 32 | 3 37 | 2 59 | 29 10 | | n.a. |
| S 28 | 19 56 | 5 47 | 1 42 | 16 54 | 0 48 | 7 54 | 1 18 | 1 45 | 0 51 | 21 22 | 0 57 | 9 22 | 1 13 | 24 29 | 0 47 | 11 58 | 0 58 | 6 26 | 16 32 | 3 37 | 2 57 | 29 10 | | n.a. |
| S 29 | 20 9 | 0n43 | 0 32 | 17 37 | 0 57 | 8 24 | 1 15 | 1 29 | 0 51 | 21 20 | 0 57 | 9 25 | 1 13 | 24 29 | 0 47 | 11 58 | 0 58 | 6 25 | 16 31 | 3 38 | 2 56 | 29 10 | | n.a. |
| M30 | 20n23 | 7n25 | 0n42 | 18n18 | 1n 6 | 8n54 | 1s12 | 1s14 | 0s50 | 21s18 | 0s57 | 9n27 | 1s13 | 24n29 | 0n47 | 11s57 | 0n58 | 6n24 | 16n31 | 3n38 | 2n55 | 29s11 | | n.a. |

Julian Day Number = -75090.5, Delta T = 40h50m43s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°34'26, Lahiri = -71°27'27 Julian Calendar 1 June 4919 BCE == Greg. Calendar 23 Apr. 4919 BCE


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## JULY 4919 BCE (-4918) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 5 34 | 29♉18'06 | 0♉59 | 18♉18 | 26♈20 | 29♓26 | 28°R 8 | 26♈45 | 11♋ 1 | 2°R53 | 1♌40 | 8°R52 | 7♈ 5 | 26♐44 | n.a. | T 1 |
| W 2 | 16 9 31 | 0♊16'40 | 15°40 | 20°11 | 27°33 | 0♈ 2 | 28♏ 0 | 26°52 | 11° 4 | 2♏52 | 1°42 | 8♈48 | 7° 1 | 26°50 | n.a. | W 2 |
| T 3 | 16 13 27 | 1°15'17 | 0♊40 | 22° 5 | 28°45 | 0°38 | 27°52 | 26°59 | 11° 7 | 2°50 | 1°43 | 8°41 | 6°58 | 26°57 | n.a. | T 3 |
| F 4 | 16 17 24 | 2°13'55 | 15°51 | 23°59 | 29°57 | 1°13 | 27°44 | 27° 6 | 11°11 | 2°49 | 1°44 | 8°34 | 6°55 | 27° 4 | n.a. | F 4 |
| S 5 | 16 21 21 | 3°12'36 | 1♋ 1 | 25°54 | 1♉10 | 1°49 | 27°36 | 27°12 | 11°14 | 2°48 | 1°46 | 8°25 | 6°52 | 27°10 | n.a. | S 5 |
| S 6 | 16 25 17 | 4°11'19 | 16° 2 | 27°48 | 2°22 | 2°24 | 27°28 | 27°19 | 11°17 | 2°46 | 1°48 | 8°18 | 6°49 | 27°17 | n.a. | S 6 |
| M 7 | 16 29 14 | 5°10'04 | 0♌45 | 29°43 | 3°35 | 2°59 | 27°21 | 27°26 | 11°20 | 2°45 | 1°49 | 8°11 | 6°46 | 27°24 | n.a. | M 7 |
| T 8 | 16 33 10 | 6° 8'51 | 15° 3 | 1♊37 | 4°48 | 3°35 | 27°13 | 27°32 | 11°23 | 2°44 | 1°51 | 8° 7 | 6°42 | 27°31 | n.a. | T 8 |
| W 9 | 16 37 7 | 7° 7'40 | 28°56 | 3°31 | 6° 0 | 4°10 | 27° 5 | 27°39 | 11°27 | 2°42 | 1°52 | 8° 5 | 6°39 | 27°37 | n.a. | W 9 |
| T 10 | 16 41 3 | 8° 6'31 | 12♍23 | 5°24 | 7°13 | 4°45 | 26°57 | 27°45 | 11°30 | 2°41 | 1°54 | 8°D 5 | 6°36 | 27°44 | n.a. | T 10 |
| F 11 | 16 45 0 | 9° 5'23 | 25°27 | 7°16 | 8°26 | 5°19 | 26°50 | 27°52 | 11°33 | 2°40 | 1°56 | 8° 6 | 6°33 | 27°51 | n.a. | F 11 |
| S 12 | 16 48 56 | 10° 4'18 | 8♎13 | 9° 8 | 9°39 | 5°54 | 26°42 | 27°58 | 11°37 | 2°39 | 1°57 | 8°R 6 | 6°30 | 27°58 | n.a. | S 12 |
| S 13 | 16 52 53 | 11° 3'15 | 20°42 | 10°59 | 10°52 | 6°29 | 26°35 | 28° 4 | 11°40 | 2°38 | 1°59 | 8° 5 | 6°27 | 28° 4 | n.a. | S 13 |
| M14 | 16 56 49 | 12° 2'13 | 2♏59 | 12°49 | 12° 5 | 7° 3 | 26°27 | 28°11 | 11°44 | 2°36 | 2° 1 | 8° 2 | 6°23 | 28°11 | n.a. | M14 |
| T 15 | 17 0 46 | 13° 1'14 | 15° 8 | 14°38 | 13°18 | 7°38 | 26°20 | 28°17 | 11°47 | 2°35 | 2° 2 | 7°57 | 6°20 | 28°18 | n.a. | T 15 |
| W16 | 17 4 42 | 14° 0'17 | 27°10 | 16°26 | 14°32 | 8°12 | 26°13 | 28°23 | 11°51 | 2°34 | 2° 4 | 7°49 | 6°17 | 28°24 | n.a. | W16 |
| T 17 | 17 8 39 | 14°59'23 | 9♐ 7 | 18°13 | 15°45 | 8°46 | 26° 6 | 28°29 | 11°54 | 2°33 | 2° 6 | 7°38 | 6°14 | 28°31 | n.a. | T 17 |
| F 18 | 17 12 36 | 15°58'31 | 21° 1 | 20° 0 | 16°58 | 9°20 | 25°59 | 28°35 | 11°58 | 2°32 | 2° 8 | 7°25 | 6°11 | 28°38 | n.a. | F 18 |
| S 19 | 17 16 32 | 16°57'41 | 2♑54 | 21°45 | 18°12 | 9°54 | 25°52 | 28°41 | 12° 1 | 2°31 | 2°10 | 7°12 | 6° 7 | 28°45 | n.a. | S 19 |
| S 20 | 17 20 29 | 17°56'53 | 14°46 | 23°30 | 19°25 | 10°28 | 25°45 | 28°47 | 12° 5 | 2°30 | 2°12 | 6°59 | 6° 4 | 28°51 | n.a. | S 20 |
| M21 | 17 24 25 | 18°56'08 | 26°40 | 25°13 | 20°39 | 11° 2 | 25°38 | 28°53 | 12° 8 | 2°29 | 2°14 | 6°48 | 6° 1 | 28°58 | n.a. | M21 |
| T 22 | 17 28 22 | 19°55'25 | 8♒37 | 26°56 | 21°53 | 11°36 | 25°32 | 28°59 | 12°12 | 2°28 | 2°16 | 6°39 | 5°58 | 29° 5 | n.a. | T 22 |
| W23 | 17 32 18 | 20°54'45 | 20°42 | 28°38 | 23° 7 | 12° 9 | 25°25 | 29° 4 | 12°15 | 2°27 | 2°17 | 6°32 | 5°55 | 29°12 | n.a. | W23 |
| T 24 | 17 36 15 | 21°54'08 | 2♓56 | 0♋18 | 24°20 | 12°42 | 25°19 | 29°10 | 12°19 | 2°26 | 2°19 | 6°28 | 5°52 | 29°18 | n.a. | T 24 |
| F 25 | 17 40 11 | 22°53'32 | 15°25 | 1°58 | 25°34 | 13°16 | 25°13 | 29°16 | 12°23 | 2°25 | 2°21 | 6°27 | 5°48 | 29°25 | n.a. | F 25 |
| S 26 | 17 44 8 | 23°53'00 | 28°14 | 3°38 | 26°48 | 13°49 | 25° 7 | 29°21 | 12°26 | 2°24 | 2°23 | 6°D27 | 5°45 | 29°32 | n.a. | S 26 |
| S 27 | 17 48 4 | 24°52'30 | 11♈26 | 5°16 | 28° 2 | 14°22 | 25° 1 | 29°27 | 12°30 | 2°23 | 2°25 | 6°R27 | 5°42 | 29°38 | n.a. | S 27 |
| M28 | 17 52 1 | 25°52'02 | 25° 5 | 6°53 | 29°16 | 14°55 | 24°55 | 29°32 | 12°34 | 2°22 | 2°28 | 6°26 | 5°39 | 29°45 | n.a. | M28 |
| T 29 | 17 55 57 | 26°51'38 | 9♉13 | 8°30 | 0♊30 | 15°28 | 24°49 | 29°37 | 12°37 | 2°22 | 2°30 | 6°23 | 5°36 | 29°52 | n.a. | T 29 |
| W30 | 17 59 54 | 27°51'16 | 23°50 | 10° 6 | 1°45 | 16° 0 | 24°44 | 29°43 | 12°41 | 2°21 | 2°32 | 6°17 | 5°32 | 29°59 | n.a. | W30 |
| T 31 | 18 3 50 | 28♊50'56 | 8♊50 | 11♋41 | 2♊59 | 16♈33 | 24♏38 | 29♈48 | 12♋45 | 2♏20 | 2♌34 | 6♈ 8 | 5♈29 | 0♑ 5 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n36 | 13n58 | 1n56 | 18n58 | 1n14 | 9n23 | 1s10 | 0s59 | 0s50 | 21s17 | 0s57 | 9n30 | 1s12 | 24n28 | 0n47 | 11s57 | 0n58 | 6n23 | 16n30 | 3n37 | 2n53 | 29s11 | | n.a. |
| W 2 | 20 49 | 19 57 | 3 4 | 19 37 | 1 21 | 9 53 | 1 7 | 0 44 | 0 49 | 21 15 | 0 58 | 9 32 | 1 12 | 24 28 | 0 47 | 11 56 | 0 58 | 6 22 | 16 30 | 3 35 | 2 52 | 29 11 | | n.a. |
| T 3 | 21 2 | 24 50 | 4 1 | 20 14 | 1 27 | 10 22 | 1 4 | 0 29 | 0 49 | 21 13 | 0 58 | 9 35 | 1 12 | 24 28 | 0 47 | 11 56 | 0 57 | 6 21 | 16 29 | 3 33 | 2 51 | 29 12 | | n.a. |
| F 4 | 21 14 | 28 3 | 4 42 | 20 49 | 1 32 | 10 50 | 1 1 | 0 14 | 0 48 | 21 11 | 0 58 | 9 37 | 1 12 | 24 28 | 0 47 | 11 55 | 0 57 | 6 21 | 16 29 | 3 30 | 2 50 | 29 12 | | n.a. |
| S 5 | 21 26 | 29 12 | 5 2 | 21 22 | 1 37 | 11 19 | 0 59 | 0n 1 | 0 47 | 21 10 | 0 58 | 9 40 | 1 12 | 24 27 | 0 47 | 11 55 | 0 57 | 6 20 | 16 28 | 3 26 | 2 48 | 29 12 | | n.a. |
| S 6 | 21 37 | 28 10 | 5 2 | 21 54 | 1 40 | 11 47 | 0 56 | 0 16 | 0 47 | 21 8 | 0 58 | 9 42 | 1 12 | 24 27 | 0 47 | 11 54 | 0 57 | 6 19 | 16 28 | 3 23 | 2 47 | 29 13 | | n.a. |
| M 7 | 21 48 | 25 10 | 4 42 | 22 23 | 1 43 | 12 16 | 0 53 | 0 31 | 0 46 | 21 6 | 0 58 | 9 45 | 1 12 | 24 27 | 0 47 | 11 54 | 0 57 | 6 18 | 16 27 | 3 21 | 2 46 | 29 13 | | n.a. |
| T 8 | 21 59 | 20 41 | 4 4 | 22 50 | 1 46 | 12 44 | 0 50 | 0 46 | 0 46 | 21 5 | 0 59 | 9 47 | 1 12 | 24 26 | 0 47 | 11 54 | 0 57 | 6 17 | 16 27 | 3 19 | 2 44 | 29 13 | | n.a. |
| W 9 | 22 9 | 15 12 | 3 13 | 23 15 | 1 48 | 13 11 | 0 47 | 1 1 | 0 45 | 21 3 | 0 59 | 9 50 | 1 12 | 24 26 | 0 47 | 11 53 | 0 57 | 6 16 | 16 26 | 3 18 | 2 43 | 29 13 | | n.a. |
| T 10 | 22 19 | 9 9 | 2 13 | 23 38 | 1 49 | 13 38 | 0 44 | 1 16 | 0 45 | 21 1 | 0 59 | 9 52 | 1 12 | 24 26 | 0 47 | 11 53 | 0 57 | 6 15 | 16 26 | 3 18 | 2 42 | 29 14 | | n.a. |
| F 11 | 22 29 | 2 53 | 1 7 | 23 59 | 1 50 | 14 5 | 0 41 | 1 30 | 0 44 | 20 59 | 0 59 | 9 54 | 1 12 | 24 25 | 0 47 | 11 52 | 0 57 | 6 15 | 16 25 | 3 18 | 2 41 | 29 14 | | n.a. |
| S 12 | 22 38 | 3s22 | 0s 1 | 24 18 | 1 50 | 14 32 | 0 38 | 1 45 | 0 43 | 20 58 | 0 59 | 9 57 | 1 12 | 24 25 | 0 47 | 11 52 | 0 57 | 6 14 | 16 25 | 3 18 | 2 39 | 29 14 | | n.a. |
| S 13 | 22 46 | 9 21 | 1 7 | 24 34 | 1 49 | 14 58 | 0 36 | 2 0 | 0 43 | 20 56 | 0 59 | 9 59 | 1 12 | 24 25 | 0 47 | 11 52 | 0 57 | 6 13 | 16 24 | 3 18 | 2 38 | 29 14 | | n.a. |
| M14 | 22 55 | 14 53 | 2 8 | 24 48 | 1 48 | 15 24 | 0 33 | 2 14 | 0 42 | 20 54 | 0 59 | 10 1 | 1 12 | 24 24 | 0 47 | 11 51 | 0 57 | 6 12 | 16 24 | 3 17 | 2 37 | 29 15 | | n.a. |
| T 15 | 23 3 | 19 46 | 3 3 | 25 1 | 1 47 | 15 50 | 0 30 | 2 29 | 0 42 | 20 53 | 0 59 | 10 4 | 1 12 | 24 24 | 0 47 | 11 51 | 0 57 | 6 11 | 16 24 | 3 15 | 2 35 | 29 15 | | n.a. |
| W16 | 23 10 | 23 50 | 3 49 | 25 11 | 1 45 | 16 15 | 0 27 | 2 43 | 0 41 | 20 51 | 0 59 | 10 6 | 1 12 | 24 24 | 0 47 | 11 50 | 0 57 | 6 10 | 16 23 | 3 11 | 2 34 | 29 15 | | n.a. |
| T 17 | 23 17 | 26 51 | 4 25 | 25 20 | 1 43 | 16 40 | 0 24 | 2 58 | 0 40 | 20 49 | 1 0 | 10 8 | 1 12 | 24 23 | 0 47 | 11 50 | 0 57 | 6 9 | 16 23 | 3 7 | 2 33 | 29 15 | | n.a. |
| F 18 | 23 24 | 28 39 | 4 49 | 25 26 | 1 40 | 17 5 | 0 21 | 3 12 | 0 40 | 20 48 | 1 0 | 10 10 | 1 12 | 24 23 | 0 47 | 11 50 | 0 57 | 6 8 | 16 22 | 3 2 | 2 31 | 29 15 | | n.a. |
| S 19 | 23 30 | 29 8 | 5 0 | 25 30 | 1 37 | 17 29 | 0 18 | 3 27 | 0 39 | 20 46 | 1 0 | 10 12 | 1 12 | 24 23 | 0 47 | 11 49 | 0 57 | 6 7 | 16 22 | 2 56 | 2 30 | 29 16 | | n.a. |
| S 20 | 23 36 | 28 15 | 4 58 | 25 33 | 1 33 | 17 52 | 0 15 | 3 41 | 0 38 | 20 45 | 1 0 | 10 15 | 1 12 | 24 22 | 0 47 | 11 49 | 0 57 | 6 7 | 16 21 | 2 51 | 2 29 | 29 16 | | n.a. |
| M21 | 23 41 | 26 5 | 4 43 | 25 34 | 1 30 | 18 15 | 0 12 | 3 55 | 0 38 | 20 43 | 1 0 | 10 17 | 1 13 | 24 22 | 0 47 | 11 49 | 0 57 | 6 6 | 16 21 | 2 47 | 2 28 | 29 16 | | n.a. |
| T 22 | 23 46 | 22 45 | 4 16 | 25 33 | 1 26 | 18 38 | 0 9 | 4 9 | 0 37 | 20 41 | 1 0 | 10 19 | 1 13 | 24 22 | 0 47 | 11 48 | 0 57 | 6 5 | 16 21 | 2 43 | 2 26 | 29 16 | | n.a. |
| W23 | 23 50 | 18 26 | 3 37 | 25 31 | 1 21 | 19 0 | 0 6 | 4 23 | 0 36 | 20 40 | 1 0 | 10 21 | 1 13 | 24 21 | 0 47 | 11 48 | 0 57 | 6 4 | 16 20 | 2 40 | 2 25 | 29 16 | | n.a. |
| T 24 | 23 54 | 13 19 | 2 47 | 25 26 | 1 17 | 19 22 | 0 4 | 4 37 | 0 36 | 20 38 | 1 0 | 10 23 | 1 13 | 24 21 | 0 47 | 11 48 | 0 57 | 6 3 | 16 20 | 2 39 | 2 24 | 29 16 | | n.a. |
| F 25 | 23 58 | 7 34 | 1 49 | 25 21 | 1 12 | 19 43 | 0 1 | 4 51 | 0 35 | 20 37 | 1 0 | 10 25 | 1 13 | 24 21 | 0 47 | 11 48 | 0 57 | 6 2 | 16 19 | 2 38 | 2 22 | 29 17 | | n.a. |
| S 26 | 24 1 | 1 23 | 0 43 | 25 13 | 1 7 | 20 4 | 0n 2 | 5 5 | 0 34 | 20 35 | 1 0 | 10 27 | 1 13 | 24 20 | 0 47 | 11 47 | 0 57 | 6 1 | 16 19 | 2 38 | 2 21 | 29 17 | | n.a. |
| S 27 | 24 3 | 5n 3 | 0n26 | 25 5 | 1 1 | 20 24 | 0 5 | 5 19 | 0 33 | 20 34 | 1 0 | 10 29 | 1 13 | 24 20 | 0 47 | 11 47 | 0 57 | 6 0 | 16 19 | 2 38 | 2 20 | 29 17 | | n.a. |
| M28 | 24 6 | 11 29 | 1 37 | 24 54 | 0 56 | 20 44 | 0 8 | 5 33 | 0 33 | 20 33 | 1 0 | 10 31 | 1 13 | 24 20 | 0 47 | 11 47 | 0 57 | 6 0 | 16 18 | 2 38 | 2 19 | 29 17 | | n.a. |
| T 29 | 24 7 | 17 34 | 2 44 | 24 43 | 0 50 | 21 3 | 0 10 | 5 46 | 0 32 | 20 31 | 1 0 | 10 33 | 1 13 | 24 19 | 0 47 | 11 47 | 0 57 | 5 59 | 16 18 | 2 36 | 2 17 | 29 17 | | n.a. |
| W30 | 24 8 | 22 52 | 3 42 | 24 30 | 0 44 | 21 21 | 0 13 | 6 0 | 0 31 | 20 30 | 1 0 | 10 35 | 1 13 | 24 19 | 0 47 | 11 46 | 0 56 | 5 58 | 16 18 | 2 34 | 2 16 | 29 17 | | n.a. |
| T 31 | 24n 9 | 26n50 | 4n27 | 24n16 | 0n38 | 21n39 | 0n16 | 6n14 | 0s31 | 20s29 | 1s 0 | 10n36 | 1s13 | 24n18 | 0n47 | 11s46 | 0n56 | 5n57 | 16n17 | 2n31 | 2n15 | 29s17 | | n.a. |

Julian Day Number = -75060.5, Delta T = 40h50m39s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°34'22, Lahiri = -71°27'23 Julian Calendar 1 July 4919 BCE == Greg. Calendar 23 May 4919 BCE

The year -4918 astronomical counting style corresponds to year 4919 B.C.E historical counting style.



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## AUGUST 4919 BCE (-4918) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 7 47 | 29♊50'39 | 24♊ 6 | 13♋16 | 4♊13 | 17♈ 5 | 24°R33 | 29♈53 | 12♋49 | 2°R19 | 2♌36 | 5°R58 | 5♈26 | 0♉12 | n.a. | F 1 |
| S 2 | 18 11 44 | 0♋50'24 | 9♋28 | 14°49 | 5°28 | 17°37 | 24♏28 | 29°58 | 12°52 | 2♏19 | 2°38 | 5♈46 | 5°23 | 0°19 | n.a. | S 2 |
| S 3 | 18 15 40 | 1°50'11 | 24°42 | 16°22 | 6°42 | 18° 9 | 24°23 | 0♉ 3 | 12°56 | 2°18 | 2°40 | 5°35 | 5°20 | 0°26 | n.a. | S 3 |
| M 4 | 18 19 37 | 2°50'01 | 9♌39 | 17°54 | 7°57 | 18°41 | 24°19 | 0° 8 | 13° 0 | 2°18 | 2°43 | 5°26 | 5°17 | 0°32 | n.a. | M 4 |
| T 5 | 18 23 33 | 3°49'52 | 24°11 | 19°26 | 9°11 | 19°13 | 24°14 | 0°12 | 13° 4 | 2°17 | 2°45 | 5°19 | 5°13 | 0°39 | n.a. | T 5 |
| W 6 | 18 27 30 | 4°49'46 | 8♍14 | 20°56 | 10°26 | 19°44 | 24°10 | 0°17 | 13° 7 | 2°16 | 2°47 | 5°15 | 5°10 | 0°46 | n.a. | W 6 |
| T 7 | 18 31 26 | 5°49'41 | 21°47 | 22°26 | 11°40 | 20°16 | 24° 6 | 0°22 | 13°11 | 2°16 | 2°49 | 5°14 | 5° 7 | 0°52 | n.a. | T 7 |
| F 8 | 18 35 23 | 6°49'38 | 4♎53 | 23°56 | 12°55 | 20°47 | 24° 2 | 0°26 | 13°15 | 2°15 | 2°51 | 5°14 | 5° 4 | 0°59 | n.a. | F 8 |
| S 9 | 18 39 19 | 7°49'37 | 17°36 | 25°24 | 14°10 | 21°18 | 23°58 | 0°30 | 13°19 | 2°15 | 2°54 | 5°13 | 5° 1 | 1° 6 | n.a. | S 9 |
| S 10 | 18 43 16 | 8°49'38 | 0♏ 1 | 26°52 | 15°24 | 21°49 | 23°54 | 0°35 | 13°23 | 2°15 | 2°56 | 5°12 | 4°58 | 1°13 | n.a. | S 10 |
| M11 | 18 47 12 | 9°49'41 | 12°11 | 28°19 | 16°39 | 22°20 | 23°51 | 0°39 | 13°26 | 2°14 | 2°58 | 5° 9 | 4°54 | 1°19 | n.a. | M11 |
| T 12 | 18 51 9 | 10°49'46 | 24°13 | 29°45 | 17°54 | 22°50 | 23°48 | 0°43 | 13°30 | 2°14 | 3° 1 | 5° 3 | 4°51 | 1°26 | n.a. | T 12 |
| W13 | 18 55 5 | 11°49'53 | 6♐ 8 | 1♌10 | 19° 9 | 23°21 | 23°45 | 0°47 | 13°34 | 2°14 | 3° 3 | 4°53 | 4°48 | 1°33 | n.a. | W13 |
| T 14 | 18 59 2 | 12°50'02 | 18° 1 | 2°35 | 20°24 | 23°51 | 23°42 | 0°51 | 13°38 | 2°13 | 3° 5 | 4°41 | 4°45 | 1°40 | n.a. | T 14 |
| F 15 | 19 2 58 | 13°50'13 | 29°53 | 3°59 | 21°39 | 24°21 | 23°39 | 0°55 | 13°42 | 2°13 | 3° 8 | 4°28 | 4°42 | 1°46 | n.a. | F 15 |
| S 16 | 19 6 55 | 14°50'26 | 11♑47 | 5°21 | 22°54 | 24°51 | 23°37 | 0°59 | 13°45 | 2°13 | 3°10 | 4°13 | 4°38 | 1°53 | n.a. | S 16 |
| S 17 | 19 10 51 | 15°50'41 | 23°43 | 6°43 | 24° 9 | 25°21 | 23°35 | 1° 3 | 13°49 | 2°13 | 3°12 | 3°59 | 4°35 | 2° 0 | n.a. | S 17 |
| M18 | 19 14 48 | 16°50'58 | 5♒42 | 8° 4 | 25°24 | 25°50 | 23°33 | 1° 6 | 13°53 | 2°12 | 3°15 | 3°46 | 4°32 | 2° 6 | n.a. | M18 |
| T 19 | 19 18 45 | 17°51'17 | 17°46 | 9°23 | 26°39 | 26°19 | 23°31 | 1°10 | 13°57 | 2°12 | 3°17 | 3°36 | 4°29 | 2°13 | n.a. | T 19 |
| W20 | 19 22 41 | 18°51'39 | 29°57 | 10°42 | 27°54 | 26°49 | 23°29 | 1°13 | 14° 1 | 2°12 | 3°19 | 3°28 | 4°26 | 2°20 | n.a. | W20 |
| T 21 | 19 26 38 | 19°52'02 | 12♓18 | 11°59 | 29°10 | 27°18 | 23°28 | 1°17 | 14° 4 | 2°12 | 3°22 | 3°24 | 4°23 | 2°27 | n.a. | T 21 |
| F 22 | 19 30 34 | 20°52'28 | 24°50 | 13°15 | 0♋25 | 27°46 | 23°26 | 1°20 | 14° 8 | 2°D12 | 3°24 | 3°22 | 4°19 | 2°33 | n.a. | F 22 |
| S 23 | 19 34 31 | 21°52'56 | 7♈38 | 14°29 | 1°40 | 28°15 | 23°25 | 1°23 | 14°12 | 2°12 | 3°27 | 3°D22 | 4°16 | 2°40 | n.a. | S 23 |
| S 24 | 19 38 27 | 22°53'26 | 20°45 | 15°41 | 2°55 | 28°43 | 23°25 | 1°26 | 14°16 | 2°12 | 3°29 | 3°R22 | 4°13 | 2°47 | n.a. | S 24 |
| M25 | 19 42 24 | 23°53'58 | 4♉16 | 16°52 | 4°11 | 29°11 | 23°24 | 1°29 | 14°20 | 2°12 | 3°31 | 3°22 | 4°10 | 2°53 | n.a. | M25 |
| T 26 | 19 46 20 | 24°54'33 | 18°12 | 18° 0 | 5°26 | 29°39 | 23°23 | 1°32 | 14°23 | 2°12 | 3°34 | 3°19 | 4° 7 | 3° 0 | n.a. | T 26 |
| W27 | 19 50 17 | 25°55'09 | 2♊33 | 19° 7 | 6°42 | 0♉ 7 | 23°23 | 1°34 | 14°27 | 2°12 | 3°36 | 3°15 | 4° 4 | 3° 7 | n.a. | W27 |
| T 28 | 19 54 13 | 26°55'48 | 17°19 | 20°10 | 7°57 | 0°34 | 23°D23 | 1°37 | 14°31 | 2°13 | 3°39 | 3° 8 | 4° 0 | 3°14 | n.a. | T 28 |
| F 29 | 19 58 10 | 27°56'29 | 2♋22 | 21°11 | 9°13 | 1° 1 | 23°23 | 1°40 | 14°35 | 2°13 | 3°41 | 2°59 | 3°57 | 3°20 | n.a. | F 29 |
| S 30 | 20 2 6 | 28°57'12 | 17°35 | 22° 9 | 10°28 | 1°28 | 23°24 | 1°42 | 14°38 | 2°13 | 3°44 | 2°48 | 3°54 | 3°27 | n.a. | S 30 |
| S 31 | 20 6 3 | 29♋57'57 | 2♌46 | 23♌ 3 | 11♋44 | 1♉55 | 23♏24 | 1♉44 | 14♋42 | 2♏13 | 3♌46 | 2♈39 | 3♈51 | 3♉34 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n10 | 28n55 | 4n53 | 24n 1 | 0n32 | 21n56 | 0n18 | 6n27 | 0s30 | 20s27 | 1s 0 | 10n38 | 1s13 | 24n18 | 0n47 | 11s46 | 0n56 | 5n56 | 16n17 | 2n26 | 2n13 | 29s17 | | n.a. |
| S 2 | 24 9 | 28 47 | 4 59 | 23 44 | 0 26 | 22 12 | 0 21 | 6 40 | 0 29 | 20 26 | 1 0 | 10 40 | 1 13 | 24 18 | 0 47 | 11 46 | 0 56 | 5 55 | 16 17 | 2 22 | 2 12 | 29 17 | | n.a. |
| S 3 | 24 9 | 26 28 | 4 43 | 23 27 | 0 19 | 22 28 | 0 24 | 6 54 | 0 28 | 20 25 | 1 1 | 10 42 | 1 13 | 24 17 | 0 47 | 11 45 | 0 56 | 5 54 | 16 16 | 2 17 | 2 11 | 29 17 | | n.a. |
| M 4 | 24 8 | 22 21 | 4 8 | 23 8 | 0 12 | 22 44 | 0 26 | 7 7 | 0 27 | 20 24 | 1 1 | 10 43 | 1 13 | 24 17 | 0 47 | 11 45 | 0 56 | 5 53 | 16 16 | 2 13 | 2 9 | 29 17 | | n.a. |
| T 5 | 24 6 | 16 58 | 3 18 | 22 48 | 0 6 | 22 58 | 0 29 | 7 20 | 0 27 | 20 23 | 1 1 | 10 45 | 1 13 | 24 17 | 0 47 | 11 45 | 0 56 | 5 53 | 16 16 | 2 11 | 2 8 | 29 17 | | n.a. |
| W 6 | 24 4 | 10 51 | 2 17 | 22 28 | 0s 1 | 23 12 | 0 31 | 7 33 | 0 26 | 20 21 | 1 1 | 10 47 | 1 13 | 24 16 | 0 47 | 11 45 | 0 56 | 5 52 | 16 16 | 2 9 | 2 7 | 29 18 | | n.a. |
| T 7 | 24 2 | 4 26 | 1 10 | 22 6 | 0 8 | 23 25 | 0 34 | 7 46 | 0 25 | 20 20 | 1 1 | 10 48 | 1 13 | 24 16 | 0 47 | 11 45 | 0 56 | 5 51 | 16 15 | 2 8 | 2 6 | 29 18 | | n.a. |
| F 8 | 23 59 | 1s58 | 0 2 | 21 44 | 0 15 | 23 38 | 0 36 | 7 59 | 0 24 | 20 19 | 1 1 | 10 50 | 1 13 | 24 15 | 0 47 | 11 45 | 0 56 | 5 50 | 16 15 | 2 8 | 2 4 | 29 18 | | n.a. |
| S 9 | 23 55 | 8 6 | 1s 5 | 21 21 | 0 22 | 23 50 | 0 39 | 8 12 | 0 23 | 20 18 | 1 1 | 10 52 | 1 13 | 24 15 | 0 47 | 11 45 | 0 56 | 5 49 | 16 15 | 2 8 | 2 3 | 29 18 | | n.a. |
| S 10 | 23 51 | 13 47 | 2 7 | 20 57 | 0 29 | 24 1 | 0 41 | 8 24 | 0 22 | 20 18 | 1 1 | 10 53 | 1 13 | 24 15 | 0 47 | 11 44 | 0 56 | 5 48 | 16 15 | 2 8 | 2 2 | 29 18 | | n.a. |
| M11 | 23 47 | 18 50 | 3 2 | 20 32 | 0 36 | 24 11 | 0 43 | 8 37 | 0 22 | 20 17 | 1 1 | 10 55 | 1 13 | 24 14 | 0 47 | 11 44 | 0 56 | 5 48 | 16 14 | 2 6 | 2 0 | 29 18 | | n.a. |
| T 12 | 23 42 | 23 3 | 3 47 | 20 7 | 0 43 | 24 21 | 0 46 | 8 49 | 0 21 | 20 16 | 1 1 | 10 56 | 1 13 | 24 14 | 0 47 | 11 44 | 0 56 | 5 47 | 16 14 | 2 4 | 1 59 | 29 18 | | n.a. |
| W13 | 23 37 | 26 18 | 4 23 | 19 41 | 0 51 | 24 30 | 0 48 | 9 2 | 0 20 | 20 15 | 1 1 | 10 57 | 1 13 | 24 13 | 0 47 | 11 44 | 0 56 | 5 46 | 16 14 | 2 0 | 1 58 | 29 17 | | n.a. |
| T 14 | 23 31 | 28 22 | 4 47 | 19 15 | 0 58 | 24 38 | 0 50 | 9 14 | 0 19 | 20 14 | 1 1 | 10 59 | 1 13 | 24 13 | 0 47 | 11 44 | 0 56 | 5 45 | 16 14 | 1 55 | 1 56 | 29 17 | | n.a. |
| F 15 | 23 25 | 29 8 | 4 58 | 18 48 | 1 5 | 24 45 | 0 52 | 9 26 | 0 18 | 20 14 | 1 1 | 11 0 | 1 13 | 24 13 | 0 47 | 11 44 | 0 56 | 5 44 | 16 13 | 1 49 | 1 55 | 29 17 | | n.a. |
| S 16 | 23 18 | 28 33 | 4 57 | 18 20 | 1 12 | 24 52 | 0 54 | 9 38 | 0 17 | 20 13 | 1 1 | 11 2 | 1 13 | 24 12 | 0 47 | 11 44 | 0 56 | 5 43 | 16 13 | 1 44 | 1 54 | 29 17 | | n.a. |
| S 17 | 23 11 | 26 38 | 4 42 | 17 53 | 1 19 | 24 58 | 0 56 | 9 50 | 0 16 | 20 12 | 1 1 | 11 3 | 1 13 | 24 12 | 0 47 | 11 44 | 0 56 | 5 43 | 16 13 | 1 38 | 1 53 | 29 17 | | n.a. |
| M18 | 23 4 | 23 31 | 4 15 | 17 25 | 1 26 | 25 3 | 0 58 | 10 2 | 0 15 | 20 12 | 1 0 | 11 4 | 1 13 | 24 11 | 0 47 | 11 44 | 0 56 | 5 42 | 16 13 | 1 32 | 1 51 | 29 17 | | n.a. |
| T 19 | 22 56 | 19 23 | 3 36 | 16 57 | 1 33 | 25 7 | 1 0 | 10 14 | 0 14 | 20 11 | 1 0 | 11 5 | 1 13 | 24 11 | 0 47 | 11 44 | 0 56 | 5 41 | 16 13 | 1 28 | 1 50 | 29 17 | | n.a. |
| W20 | 22 47 | 14 25 | 2 47 | 16 29 | 1 40 | 25 11 | 1 2 | 10 26 | 0 13 | 20 11 | 1 0 | 11 6 | 1 13 | 24 11 | 0 47 | 11 44 | 0 56 | 5 40 | 16 12 | 1 25 | 1 49 | 29 17 | | n.a. |
| T 21 | 22 38 | 8 49 | 1 49 | 16 1 | 1 47 | 25 13 | 1 4 | 10 38 | 0 12 | 20 10 | 1 0 | 11 8 | 1 13 | 24 10 | 0 47 | 11 44 | 0 56 | 5 39 | 16 12 | 1 23 | 1 47 | 29 17 | | n.a. |
| F 22 | 22 29 | 2 48 | 0 45 | 15 33 | 1 53 | 25 15 | 1 5 | 10 49 | 0 11 | 20 10 | 1 0 | 11 9 | 1 13 | 24 10 | 0 47 | 11 44 | 0 55 | 5 39 | 16 12 | 1 23 | 1 46 | 29 17 | | n.a. |
| S 23 | 22 19 | 3n28 | 0n23 | 15 5 | 2 0 | 25 16 | 1 7 | 11 1 | 0 10 | 20 10 | 1 0 | 11 10 | 1 14 | 24 9 | 0 47 | 11 44 | 0 55 | 5 38 | 16 12 | 1 23 | 1 45 | 29 17 | | n.a. |
| S 24 | 22 9 | 9 44 | 1 31 | 14 37 | 2 6 | 25 16 | 1 9 | 11 12 | 0 9 | 20 10 | 1 0 | 11 11 | 1 14 | 24 9 | 0 47 | 11 44 | 0 55 | 5 37 | 16 12 | 1 23 | 1 44 | 29 17 | | n.a. |
| M25 | 21 58 | 15 46 | 2 36 | 14 10 | 2 12 | 25 16 | 1 10 | 11 23 | 0 8 | 20 9 | 1 0 | 11 12 | 1 14 | 24 9 | 0 47 | 11 44 | 0 55 | 5 36 | 16 12 | 1 23 | 1 42 | 29 16 | | n.a. |
| T 26 | 21 47 | 21 11 | 3 34 | 13 43 | 2 18 | 25 14 | 1 12 | 11 34 | 0 7 | 20 9 | 1 0 | 11 13 | 1 14 | 24 8 | 0 47 | 11 44 | 0 55 | 5 36 | 16 12 | 1 22 | 1 41 | 29 16 | | n.a. |
| W27 | 21 36 | 25 33 | 4 21 | 13 17 | 2 23 | 25 12 | 1 13 | 11 45 | 0 6 | 20 9 | 1 0 | 11 14 | 1 14 | 24 8 | 0 47 | 11 44 | 0 55 | 5 35 | 16 12 | 1 20 | 1 40 | 29 16 | | n.a. |
| T 28 | 21 24 | 28 22 | 4 51 | 12 52 | 2 28 | 25 9 | 1 14 | 11 56 | 0 5 | 20 9 | 1 0 | 11 15 | 1 14 | 24 7 | 0 47 | 11 45 | 0 55 | 5 34 | 16 12 | 1 17 | 1 38 | 29 16 | | n.a. |
| F 29 | 21 12 | 29 11 | 5 2 | 12 27 | 2 33 | 25 5 | 1 16 | 12 7 | 0 4 | 20 9 | 1 0 | 11 15 | 1 14 | 24 7 | 0 47 | 11 45 | 0 55 | 5 33 | 16 11 | 1 13 | 1 37 | 29 16 | | n.a. |
| S 30 | 20 59 | 27 48 | 4 53 | 12 4 | 2 38 | 25 1 | 1 17 | 12 18 | 0 3 | 20 9 | 1 0 | 11 16 | 1 14 | 24 7 | 0 47 | 11 45 | 0 55 | 5 33 | 16 11 | 1 9 | 1 36 | 29 16 | | n.a. |
| S 31 | 20n46 | 24n23 | 4n22 | 11n43 | 2s41 | 24n55 | 1n18 | 12n28 | 0s 2 | 20s 9 | 1s 0 | 11n17 | 1s14 | 24n 6 | 0n47 | 11s45 | 0n55 | 5n32 | 16n11 | 1n 5 | 1n34 | 29s15 | | n.a. |

Julian Day Number = -75029.5, Delta T = 40h50m35s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°34'18, Lahiri = -71°27'18 Julian Calendar 1 Aug. 4919 BCE == Greg. Calendar 23 June 4919 BCE

The year -4918 astronomical counting style corresponds to year 4919 B.C.E historical counting style.



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## SEPTEMBER 4919 BCE (-4918) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 9 59 | 0♌58'43 | 17♌45 | 23♌53 | 12♋59 | 2♉21 | 23♏25 | 1♉47 | 14♋46 | 2♏14 | 3♌49 | 2°R30 | 3♈48 | 3♉41 | n.a. | M 1 |
| T 2 | 20 13 56 | 1°59'31 | 2♍22 | 24°38 | 14°15 | 2°48 | 23°26 | 1°49 | 14°49 | 2°14 | 3°51 | 2♈24 | 3°44 | 3°47 | n.a. | T 2 |
| W 3 | 20 17 53 | 3° 0'21 | 16°33 | 25°19 | 15°30 | 3°13 | 23°27 | 1°51 | 14°53 | 2°15 | 3°53 | 2°21 | 3°41 | 3°54 | n.a. | W 3 |
| T 4 | 20 21 49 | 4° 1'11 | 0♎15 | 25°54 | 16°46 | 3°39 | 23°29 | 1°53 | 14°57 | 2°15 | 3°56 | 2°D19 | 3°38 | 4° 1 | n.a. | T 4 |
| F 5 | 20 25 46 | 5° 2'04 | 13°29 | 26°22 | 18° 2 | 4° 4 | 23°30 | 1°54 | 15° 0 | 2°15 | 3°58 | 2°20 | 3°35 | 4° 7 | n.a. | F 5 |
| S 6 | 20 29 42 | 6° 2'57 | 26°17 | 26°43 | 19°17 | 4°29 | 23°32 | 1°56 | 15° 4 | 2°16 | 4° 1 | 2°21 | 3°32 | 4°14 | n.a. | S 6 |
| S 7 | 20 33 39 | 7° 3'52 | 8♏44 | 26°57 | 20°33 | 4°54 | 23°34 | 1°57 | 15° 8 | 2°16 | 4° 3 | 2°R21 | 3°29 | 4°21 | n.a. | S 7 |
| M 8 | 20 37 35 | 8° 4'48 | 20°55 | 27°R 2 | 21°49 | 5°19 | 23°36 | 1°59 | 15°11 | 2°17 | 4° 6 | 2°20 | 3°25 | 4°28 | n.a. | M 8 |
| T 9 | 20 41 32 | 9° 5'45 | 2♐55 | 26°59 | 23° 4 | 5°43 | 23°39 | 2° 0 | 15°15 | 2°18 | 4° 8 | 2°17 | 3°22 | 4°34 | n.a. | T 9 |
| W10 | 20 45 28 | 10° 6'44 | 14°49 | 26°45 | 24°20 | 6° 7 | 23°42 | 2° 1 | 15°18 | 2°18 | 4°11 | 2°11 | 3°19 | 4°41 | n.a. | W10 |
| T 11 | 20 49 25 | 11° 7'43 | 26°41 | 26°21 | 25°36 | 6°30 | 23°44 | 2° 3 | 15°22 | 2°19 | 4°13 | 2° 4 | 3°16 | 4°48 | n.a. | T 11 |
| F 12 | 20 53 21 | 12° 8'44 | 8♑33 | 25°46 | 26°52 | 6°54 | 23°47 | 2° 4 | 15°26 | 2°20 | 4°16 | 1°55 | 3°13 | 4°55 | n.a. | F 12 |
| S 13 | 20 57 18 | 13° 9'47 | 20°29 | 25° 1 | 28° 7 | 7°17 | 23°51 | 2° 4 | 15°29 | 2°20 | 4°18 | 1°45 | 3°10 | 5° 1 | n.a. | S 13 |
| S 14 | 21 1 14 | 14°10'50 | 2♒30 | 24° 6 | 29°23 | 7°39 | 23°54 | 2° 5 | 15°33 | 2°21 | 4°20 | 1°35 | 3° 6 | 5° 8 | n.a. | S 14 |
| M15 | 21 5 11 | 15°11'54 | 14°39 | 23° 2 | 0♌39 | 8° 2 | 23°58 | 2° 6 | 15°36 | 2°22 | 4°23 | 1°26 | 3° 3 | 5°15 | n.a. | M15 |
| T 16 | 21 9 8 | 16°13'00 | 26°55 | 21°50 | 1°55 | 8°24 | 24° 1 | 2° 6 | 15°39 | 2°23 | 4°25 | 1°19 | 3° 0 | 5°21 | n.a. | T 16 |
| W17 | 21 13 4 | 17°14'07 | 9♓20 | 20°32 | 3°10 | 8°45 | 24° 5 | 2° 7 | 15°43 | 2°24 | 4°28 | 1°15 | 2°57 | 5°28 | n.a. | W17 |
| T 18 | 21 17 1 | 18°15'15 | 21°55 | 19°10 | 4°26 | 9° 7 | 24° 9 | 2° 7 | 15°46 | 2°24 | 4°30 | 1°12 | 2°54 | 5°35 | n.a. | T 18 |
| F 19 | 21 20 57 | 19°16'25 | 4♈41 | 17°48 | 5°42 | 9°27 | 24°14 | 2° 7 | 15°50 | 2°25 | 4°32 | 1°D12 | 2°50 | 5°42 | n.a. | F 19 |
| S 20 | 21 24 54 | 20°17'36 | 17°40 | 16°28 | 6°58 | 9°48 | 24°18 | 2°R 8 | 15°53 | 2°26 | 4°35 | 1°13 | 2°47 | 5°48 | n.a. | S 20 |
| S 21 | 21 28 50 | 21°18'48 | 0♉54 | 15°12 | 8°14 | 10° 8 | 24°23 | 2° 8 | 15°56 | 2°27 | 4°37 | 1°14 | 2°44 | 5°55 | n.a. | S 21 |
| M22 | 21 32 47 | 22°20'01 | 14°24 | 14° 4 | 9°29 | 10°28 | 24°28 | 2° 7 | 15°59 | 2°28 | 4°40 | 1°16 | 2°41 | 6° 2 | n.a. | M22 |
| T 23 | 21 36 43 | 23°21'16 | 28°13 | 13° 4 | 10°45 | 10°47 | 24°33 | 2° 7 | 16° 3 | 2°29 | 4°42 | 1°R16 | 2°38 | 6° 9 | n.a. | T 23 |
| W24 | 21 40 40 | 24°22'32 | 12♊20 | 12°15 | 12° 1 | 11° 6 | 24°38 | 2° 7 | 16° 6 | 2°30 | 4°44 | 1°14 | 2°35 | 6°15 | n.a. | W24 |
| T 25 | 21 44 37 | 25°23'49 | 26°46 | 11°37 | 13°17 | 11°25 | 24°44 | 2° 6 | 16° 9 | 2°32 | 4°47 | 1°11 | 2°31 | 6°22 | n.a. | T 25 |
| F 26 | 21 48 33 | 26°25'08 | 11♋25 | 11°10 | 14°33 | 11°43 | 24°49 | 2° 6 | 16°12 | 2°33 | 4°49 | 1° 7 | 2°28 | 6°29 | n.a. | F 26 |
| S 27 | 21 52 30 | 27°26'27 | 26°13 | 10°55 | 15°48 | 12° 1 | 24°55 | 2° 5 | 16°15 | 2°34 | 4°51 | 1° 2 | 2°25 | 6°35 | n.a. | S 27 |
| S 28 | 21 56 26 | 28°27'48 | 11♌ 2 | 10°D51 | 17° 4 | 12°18 | 25° 1 | 2° 4 | 16°18 | 2°35 | 4°54 | 0°56 | 2°22 | 6°42 | n.a. | S 28 |
| M29 | 22 0 23 | 29°29'09 | 25°44 | 10°57 | 18°20 | 12°34 | 25° 7 | 2° 3 | 16°21 | 2°36 | 4°56 | 0°52 | 2°19 | 6°49 | n.a. | M29 |
| T 30 | 22 4 19 | 0♍30'31 | 10♍12 | 11♌13 | 19♌36 | 12♉51 | 25♏13 | 2♉ 2 | 16♋25 | 2♏38 | 4♌58 | 0♈49 | 2♈16 | 6♉56 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n33 | 19n22 | 3n34 | 11n23 | 2s45 | 24n49 | 1n19 | 12n39 | 0s 1 | 20s 9 | 1s 0 | 11n18 | 1s14 | 24n 6 | 0n47 | 11s45 | 0n55 | 5n31 | 16n11 | 1n 1 | 1n33 | 29s15 | | n.a. |
| T 2 | 20 19 | 13 18 | 2 33 | 11 5 | 2 47 | 24 42 | 1 20 | 12 49 | 0n 0 | 20 10 | 1 0 | 11 19 | 1 14 | 24 5 | 0 47 | 11 45 | 0 55 | 5 31 | 16 11 | 0 59 | 1 32 | 29 15 | | n.a. |
| W 3 | 20 4 | 6 44 | 1 23 | 10 49 | 2 49 | 24 34 | 1 21 | 12 59 | 0 2 | 20 10 | 1 0 | 11 19 | 1 14 | 24 5 | 0 47 | 11 45 | 0 55 | 5 30 | 16 11 | 0 58 | 1 31 | 29 15 | | n.a. |
| T 4 | 19 50 | 0 4 | 0 11 | 10 37 | 2 50 | 24 26 | 1 22 | 13 9 | 0 3 | 20 10 | 1 0 | 11 20 | 1 14 | 24 4 | 0 47 | 11 46 | 0 55 | 5 29 | 16 11 | 0 57 | 1 29 | 29 15 | | n.a. |
| F 5 | 19 35 | 6s23 | 0s59 | 10 27 | 2 50 | 24 17 | 1 23 | 13 19 | 0 4 | 20 11 | 1 0 | 11 20 | 1 14 | 24 4 | 0 47 | 11 46 | 0 55 | 5 28 | 16 11 | 0 57 | 1 28 | 29 14 | | n.a. |
| S 6 | 19 19 | 12 22 | 2 5 | 10 20 | 2 49 | 24 6 | 1 24 | 13 29 | 0 5 | 20 11 | 1 0 | 11 21 | 1 14 | 24 4 | 0 47 | 11 46 | 0 55 | 5 28 | 16 11 | 0 58 | 1 27 | 29 14 | | n.a. |
| S 7 | 19 4 | 17 42 | 3 2 | 10 17 | 2 47 | 23 56 | 1 24 | 13 39 | 0 6 | 20 11 | 1 0 | 11 21 | 1 14 | 24 3 | 0 47 | 11 46 | 0 55 | 5 27 | 16 11 | 0 58 | 1 25 | 29 14 | | n.a. |
| M 8 | 18 48 | 22 13 | 3 50 | 10 19 | 2 44 | 23 44 | 1 25 | 13 48 | 0 8 | 20 12 | 1 0 | 11 22 | 1 14 | 24 3 | 0 47 | 11 47 | 0 55 | 5 26 | 16 11 | 0 57 | 1 24 | 29 14 | | n.a. |
| T 9 | 18 31 | 25 44 | 4 27 | 10 25 | 2 38 | 23 32 | 1 26 | 13 58 | 0 9 | 20 13 | 1 0 | 11 22 | 1 14 | 24 2 | 0 47 | 11 47 | 0 55 | 5 26 | 16 11 | 0 56 | 1 23 | 29 13 | | n.a. |
| W10 | 18 14 | 28 6 | 4 52 | 10 36 | 2 32 | 23 19 | 1 26 | 14 7 | 0 10 | 20 13 | 1 0 | 11 23 | 1 14 | 24 2 | 0 47 | 11 47 | 0 55 | 5 25 | 16 11 | 0 54 | 1 21 | 29 13 | | n.a. |
| T 11 | 17 57 | 29 11 | 5 4 | 10 52 | 2 23 | 23 5 | 1 27 | 14 16 | 0 11 | 20 14 | 0 59 | 11 23 | 1 14 | 24 2 | 0 47 | 11 47 | 0 55 | 5 25 | 16 11 | 0 51 | 1 20 | 29 13 | | n.a. |
| F 12 | 17 40 | 28 56 | 5 4 | 11 14 | 2 13 | 22 50 | 1 27 | 14 26 | 0 13 | 20 15 | 0 59 | 11 23 | 1 14 | 24 1 | 0 47 | 11 48 | 0 55 | 5 24 | 16 11 | 0 47 | 1 19 | 29 13 | | n.a. |
| S 13 | 17 22 | 27 19 | 4 50 | 11 41 | 2 1 | 22 35 | 1 27 | 14 35 | 0 14 | 20 15 | 0 59 | 11 24 | 1 14 | 24 1 | 0 47 | 11 48 | 0 54 | 5 23 | 16 11 | 0 43 | 1 18 | 29 12 | | n.a. |
| S 14 | 17 4 | 24 27 | 4 23 | 12 13 | 1 47 | 22 19 | 1 27 | 14 44 | 0 15 | 20 16 | 0 59 | 11 24 | 1 15 | 24 1 | 0 47 | 11 48 | 0 54 | 5 23 | 16 11 | 0 39 | 1 16 | 29 12 | | n.a. |
| M15 | 16 46 | 20 29 | 3 44 | 12 49 | 1 31 | 22 3 | 1 28 | 14 52 | 0 17 | 20 17 | 0 59 | 11 24 | 1 15 | 24 0 | 0 47 | 11 49 | 0 54 | 5 22 | 16 11 | 0 35 | 1 15 | 29 12 | | n.a. |
| T 16 | 16 27 | 15 38 | 2 54 | 13 30 | 1 14 | 21 45 | 1 28 | 15 1 | 0 18 | 20 18 | 0 59 | 11 24 | 1 15 | 24 0 | 0 47 | 11 49 | 0 54 | 5 22 | 16 11 | 0 32 | 1 14 | 29 11 | | n.a. |
| W17 | 16 8 | 10 5 | 1 55 | 14 13 | 0 55 | 21 27 | 1 28 | 15 9 | 0 20 | 20 19 | 0 59 | 11 24 | 1 15 | 23 59 | 0 47 | 11 49 | 0 54 | 5 21 | 16 12 | 0 31 | 1 12 | 29 11 | | n.a. |
| T 18 | 15 49 | 4 4 | 0 50 | 14 58 | 0 35 | 21 9 | 1 28 | 15 18 | 0 21 | 20 20 | 0 59 | 11 24 | 1 15 | 23 59 | 0 47 | 11 50 | 0 54 | 5 20 | 16 12 | 0 30 | 1 11 | 29 11 | | n.a. |
| F 19 | 15 29 | 2n12 | 0n19 | 15 44 | 0 15 | 20 50 | 1 28 | 15 26 | 0 23 | 20 21 | 0 59 | 11 24 | 1 15 | 23 59 | 0 47 | 11 50 | 0 54 | 5 20 | 16 12 | 0 29 | 1 10 | 29 10 | | n.a. |
| S 20 | 15 9 | 8 29 | 1 28 | 16 28 | 0n 6 | 20 30 | 1 27 | 15 34 | 0 24 | 20 22 | 0 59 | 11 24 | 1 15 | 23 58 | 0 47 | 11 50 | 0 54 | 5 19 | 16 12 | 0 30 | 1 8 | 29 10 | | n.a. |
| S 21 | 14 49 | 14 32 | 2 34 | 17 10 | 0 26 | 20 9 | 1 27 | 15 42 | 0 26 | 20 23 | 0 59 | 11 24 | 1 15 | 23 58 | 0 47 | 11 51 | 0 54 | 5 19 | 16 12 | 0 30 | 1 7 | 29 10 | | n.a. |
| M22 | 14 29 | 20 1 | 3 33 | 17 49 | 0 45 | 19 48 | 1 27 | 15 50 | 0 27 | 20 24 | 0 59 | 11 24 | 1 15 | 23 57 | 0 47 | 11 51 | 0 54 | 5 18 | 16 12 | 0 31 | 1 6 | 29 9 | | n.a. |
| T 23 | 14 8 | 24 35 | 4 21 | 18 24 | 1 3 | 19 27 | 1 26 | 15 58 | 0 29 | 20 26 | 0 59 | 11 24 | 1 15 | 23 57 | 0 47 | 11 52 | 0 54 | 5 18 | 16 12 | 0 31 | 1 5 | 29 9 | | n.a. |
| W24 | 13 47 | 27 49 | 4 54 | 18 54 | 1 19 | 19 5 | 1 26 | 16 5 | 0 30 | 20 27 | 0 59 | 11 24 | 1 15 | 23 57 | 0 47 | 11 52 | 0 54 | 5 17 | 16 12 | 0 30 | 1 3 | 29 8 | | n.a. |
| T 25 | 13 26 | 29 17 | 5 10 | 19 19 | 1 33 | 18 42 | 1 26 | 16 13 | 0 32 | 20 28 | 0 59 | 11 24 | 1 15 | 23 56 | 0 48 | 11 52 | 0 54 | 5 17 | 16 13 | 0 29 | 1 2 | 29 8 | | n.a. |
| F 26 | 13 5 | 28 44 | 5 6 | 19 39 | 1 46 | 18 19 | 1 25 | 16 20 | 0 33 | 20 30 | 0 59 | 11 24 | 1 15 | 23 56 | 0 48 | 11 53 | 0 54 | 5 16 | 16 13 | 0 27 | 1 1 | 29 8 | | n.a. |
| S 27 | 12 43 | 26 9 | 4 41 | 19 53 | 1 57 | 17 55 | 1 24 | 16 27 | 0 35 | 20 31 | 0 59 | 11 23 | 1 15 | 23 56 | 0 48 | 11 53 | 0 54 | 5 16 | 16 13 | 0 25 | 0 59 | 29 7 | | n.a. |
| S 28 | 12 22 | 21 48 | 3 58 | 20 3 | 2 6 | 17 31 | 1 24 | 16 34 | 0 37 | 20 32 | 0 58 | 11 23 | 1 15 | 23 55 | 0 48 | 11 54 | 0 54 | 5 15 | 16 13 | 0 23 | 0 58 | 29 7 | | n.a. |
| M29 | 12 0 | 16 8 | 3 0 | 20 9 | 2 14 | 17 6 | 1 23 | 16 41 | 0 38 | 20 34 | 0 58 | 11 23 | 1 15 | 23 55 | 0 48 | 11 54 | 0 54 | 5 15 | 16 13 | 0 21 | 0 57 | 29 6 | | n.a. |
| T 30 | 11n37 | 9n40 | 1n50 | 20n10 | 2n20 | 16n41 | 1n22 | 16n48 | 0n40 | 20s35 | 0s58 | 11n22 | 1s15 | 23n55 | 0n48 | 11s55 | 0n54 | 5n14 | 16n13 | 0n20 | 0n55 | 29s 6 | | n.a. |

Julian Day Number = -74998.5, Delta T = 40h50m32s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -70°34'14, Lahiri = -71°27'14 Julian Calendar 1 Sept. 4919 BCE == Greg. Calendar 24 July 4919 BCE


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## OCTOBER 4919 BCE (-4918) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 8 16 | 1♍31'53 | 24♍20 | 11♌38 | 20♌52 | 13♉ 7 | 25♏20 | 2°R 1 | 16♋27 | 2♏39 | 5♌ 0 | 0°D47 | 2♈12 | 7♑ 2 | n.a. | W 1 |
| T 2 | 22 12 13 | 2°33'16 | 8♎ 3 | 12°10 | 22° 8 | 13°22 | 25°27 | 2♉ 0 | 16°30 | 2°40 | 5° 3 | 0♈48 | 2° 9 | 7° 9 | n.a. | T 2 |
| F 3 | 22 16 9 | 3°34'39 | 21°21 | 12°50 | 23°23 | 13°37 | 25°33 | 1°59 | 16°33 | 2°42 | 5° 5 | 0°49 | 2° 6 | 7°16 | n.a. | F 3 |
| S 4 | 22 20 6 | 4°36'03 | 4♏15 | 13°36 | 24°39 | 13°51 | 25°40 | 1°57 | 16°36 | 2°43 | 5° 7 | 0°50 | 2° 3 | 7°23 | n.a. | S 4 |
| S 5 | 22 24 2 | 5°37'27 | 16°48 | 14°28 | 25°55 | 14° 5 | 25°47 | 1°56 | 16°39 | 2°44 | 5° 9 | 0°52 | 2° 0 | 7°29 | n.a. | S 5 |
| M 6 | 22 27 59 | 6°38'51 | 29° 3 | 15°24 | 27°11 | 14°18 | 25°55 | 1°54 | 16°42 | 2°46 | 5°12 | 0°53 | 1°56 | 7°36 | n.a. | M 6 |
| T 7 | 22 31 55 | 7°40'15 | 11♐ 6 | 16°25 | 28°26 | 14°31 | 26° 2 | 1°52 | 16°45 | 2°47 | 5°14 | 0°R53 | 1°53 | 7°43 | n.a. | T 7 |
| W 8 | 22 35 52 | 8°41'40 | 23° 1 | 17°29 | 29°42 | 14°43 | 26°10 | 1°50 | 16°47 | 2°49 | 5°16 | 0°52 | 1°50 | 7°49 | n.a. | W 8 |
| T 9 | 22 39 49 | 9°43'04 | 4♑53 | 18°37 | 0♍58 | 14°54 | 26°17 | 1°48 | 16°50 | 2°50 | 5°18 | 0°51 | 1°47 | 7°56 | n.a. | T 9 |
| F 10 | 22 43 45 | 10°44'29 | 16°46 | 19°48 | 2°14 | 15° 5 | 26°25 | 1°46 | 16°53 | 2°52 | 5°20 | 0°48 | 1°44 | 8° 3 | n.a. | F 10 |
| S 11 | 22 47 42 | 11°45'53 | 28°44 | 21° 1 | 3°29 | 15°16 | 26°33 | 1°44 | 16°55 | 2°53 | 5°22 | 0°45 | 1°41 | 8°10 | n.a. | S 11 |
| S 12 | 22 51 38 | 12°47'18 | 10♒51 | 22°16 | 4°45 | 15°26 | 26°42 | 1°42 | 16°58 | 2°55 | 5°24 | 0°41 | 1°37 | 8°16 | n.a. | S 12 |
| M13 | 22 55 35 | 13°48'42 | 23° 8 | 23°34 | 6° 1 | 15°35 | 26°50 | 1°39 | 17° 0 | 2°57 | 5°26 | 0°39 | 1°34 | 8°23 | n.a. | M13 |
| T 14 | 22 59 31 | 14°50'07 | 5♓37 | 24°53 | 7°16 | 15°43 | 26°58 | 1°37 | 17° 3 | 2°58 | 5°28 | 0°37 | 1°31 | 8°30 | n.a. | T 14 |
| W15 | 23 3 28 | 15°51'31 | 18°20 | 26°13 | 8°32 | 15°51 | 27° 7 | 1°34 | 17° 5 | 3° 0 | 5°30 | 0°35 | 1°28 | 8°37 | n.a. | W15 |
| T 16 | 23 7 25 | 16°52'55 | 1♈16 | 27°35 | 9°48 | 15°59 | 27°16 | 1°32 | 17° 8 | 3° 2 | 5°32 | 0°D35 | 1°25 | 8°43 | n.a. | T 16 |
| F 17 | 23 11 21 | 17°54'20 | 14°25 | 28°57 | 11° 3 | 16° 6 | 27°25 | 1°29 | 17°10 | 3° 3 | 5°34 | 0°35 | 1°21 | 8°50 | n.a. | F 17 |
| S 18 | 23 15 18 | 18°55'44 | 27°46 | 0♍21 | 12°19 | 16°12 | 27°34 | 1°26 | 17°12 | 3° 5 | 5°36 | 0°36 | 1°18 | 8°57 | n.a. | S 18 |
| S 19 | 23 19 14 | 19°57'09 | 11♉20 | 1°46 | 13°35 | 16°17 | 27°43 | 1°23 | 17°15 | 3° 7 | 5°38 | 0°37 | 1°15 | 9° 3 | n.a. | S 19 |
| M20 | 23 23 11 | 20°58'33 | 25° 5 | 3°12 | 14°50 | 16°22 | 27°52 | 1°20 | 17°17 | 3° 9 | 5°40 | 0°38 | 1°12 | 9°10 | n.a. | M20 |
| T 21 | 23 27 7 | 21°59'58 | 9♊ 0 | 4°38 | 16° 6 | 16°26 | 28° 2 | 1°17 | 17°19 | 3°10 | 5°42 | 0°39 | 1° 9 | 9°17 | n.a. | T 21 |
| W22 | 23 31 4 | 23° 1'23 | 23° 5 | 6° 5 | 17°21 | 16°29 | 28°11 | 1°13 | 17°21 | 3°12 | 5°44 | 0°R39 | 1° 6 | 9°24 | n.a. | W22 |
| T 23 | 23 35 1 | 24° 2'48 | 7♋17 | 7°33 | 18°37 | 16°31 | 28°21 | 1°10 | 17°23 | 3°14 | 5°46 | 0°39 | 1° 2 | 9°30 | n.a. | T 23 |
| F 24 | 23 38 57 | 25° 4'13 | 21°35 | 9° 1 | 19°52 | 16°33 | 28°31 | 1° 7 | 17°25 | 3°16 | 5°47 | 0°38 | 0°59 | 9°37 | n.a. | F 24 |
| S 25 | 23 42 54 | 26° 5'38 | 5♌55 | 10°29 | 21° 8 | 16°34 | 28°41 | 1° 3 | 17°27 | 3°18 | 5°49 | 0°38 | 0°56 | 9°44 | n.a. | S 25 |
| S 26 | 23 46 50 | 27° 7'03 | 20°13 | 11°59 | 22°24 | 16°R35 | 28°51 | 1° 0 | 17°29 | 3°20 | 5°51 | 0°37 | 0°53 | 9°50 | n.a. | S 26 |
| M27 | 23 50 47 | 28° 8'27 | 4♍26 | 13°28 | 23°39 | 16°34 | 29° 1 | 0°56 | 17°31 | 3°22 | 5°53 | 0°37 | 0°50 | 9°57 | n.a. | M27 |
| T 28 | 23 54 44 | 29° 9'51 | 18°30 | 14°58 | 24°55 | 16°33 | 29°11 | 0°52 | 17°33 | 3°24 | 5°54 | 0°37 | 0°47 | 10° 4 | n.a. | T 28 |
| W29 | 23 58 40 | 0♎11'14 | 2♎18 | 16°29 | 26°10 | 16°31 | 29°21 | 0°49 | 17°34 | 3°26 | 5°56 | 0°37 | 0°43 | 10°11 | n.a. | W29 |
| T 30 | 0 2 37 | 1°12'37 | 15°50 | 18° 0 | 27°25 | 16°28 | 29°32 | 0°45 | 17°36 | 3°28 | 5°58 | 0°37 | 0°40 | 10°17 | n.a. | T 30 |
| F 31 | 0 6 33 | 2♎13'59 | 29♎ 3 | 19♍31 | 28♍41 | 16♉24 | 29♏42 | 0♉41 | 17♋38 | 3♏30 | 5♌59 | 0♈37 | 0♈37 | 10♑24 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n15 | 2n51 | 0n35 | 20n 7 | 2n24 | 16n15 | 1n21 | 16n55 | 0n42 | 20s37 | 0s58 | 11n22 | 1s15 | 23n54 | 0n48 | 11s55 | 0n54 | 5n14 | 16n14 | 0n19 | 0n54 | 29s 5 | | n.a. |
| T 2 | 10 52 | 3s53 | 0s40 | 20 1 | 2 27 | 15 49 | 1 20 | 17 1 | 0 44 | 20 39 | 0 58 | 11 21 | 1 15 | 23 54 | 0 48 | 11 56 | 0 54 | 5 14 | 16 14 | 0 19 | 0 53 | 29 5 | | n.a. |
| F 3 | 10 30 | 10 16 | 1 50 | 19 51 | 2 29 | 15 22 | 1 19 | 17 7 | 0 46 | 20 40 | 0 58 | 11 21 | 1 15 | 23 54 | 0 48 | 11 56 | 0 54 | 5 13 | 16 14 | 0 20 | 0 52 | 29 4 | | n.a. |
| S 4 | 10 7 | 16 1 | 2 53 | 19 38 | 2 30 | 14 55 | 1 18 | 17 13 | 0 47 | 20 42 | 0 58 | 11 20 | 1 15 | 23 53 | 0 48 | 11 57 | 0 54 | 5 13 | 16 14 | 0 21 | 0 50 | 29 4 | | n.a. |
| S 5 | 9 43 | 20 58 | 3 46 | 19 23 | 2 30 | 14 28 | 1 17 | 17 19 | 0 49 | 20 44 | 0 58 | 11 20 | 1 15 | 23 53 | 0 48 | 11 57 | 0 54 | 5 12 | 16 15 | 0 21 | 0 49 | 29 3 | | n.a. |
| M 6 | 9 20 | 24 53 | 4 27 | 19 4 | 2 29 | 14 0 | 1 16 | 17 25 | 0 51 | 20 45 | 0 58 | 11 19 | 1 15 | 23 53 | 0 48 | 11 58 | 0 54 | 5 12 | 16 15 | 0 22 | 0 48 | 29 3 | | n.a. |
| T 7 | 8 57 | 27 40 | 4 56 | 18 44 | 2 28 | 13 32 | 1 15 | 17 31 | 0 53 | 20 47 | 0 58 | 11 18 | 1 15 | 23 52 | 0 48 | 11 58 | 0 54 | 5 12 | 16 15 | 0 22 | 0 46 | 29 2 | | n.a. |
| W 8 | 8 33 | 29 9 | 5 11 | 18 21 | 2 25 | 13 4 | 1 14 | 17 37 | 0 55 | 20 49 | 0 58 | 11 18 | 1 15 | 23 52 | 0 48 | 11 59 | 0 53 | 5 11 | 16 15 | 0 21 | 0 45 | 29 2 | | n.a. |
| T 9 | 8 9 | 29 17 | 5 13 | 17 57 | 2 22 | 12 35 | 1 12 | 17 42 | 0 57 | 20 51 | 0 58 | 11 17 | 1 15 | 23 52 | 0 48 | 12 0 | 0 53 | 5 11 | 16 16 | 0 21 | 0 44 | 29 1 | | n.a. |
| F 10 | 7 45 | 28 4 | 5 2 | 17 31 | 2 19 | 12 6 | 1 11 | 17 47 | 0 59 | 20 53 | 0 58 | 11 16 | 1 15 | 23 51 | 0 48 | 12 0 | 0 53 | 5 11 | 16 16 | 0 20 | 0 42 | 29 1 | | n.a. |
| S 11 | 7 21 | 25 33 | 4 38 | 17 3 | 2 15 | 11 36 | 1 9 | 17 52 | 1 1 | 20 54 | 0 58 | 11 16 | 1 15 | 23 51 | 0 48 | 12 1 | 0 53 | 5 10 | 16 16 | 0 18 | 0 41 | 29 0 | | n.a. |
| S 12 | 6 57 | 21 53 | 4 1 | 16 33 | 2 11 | 11 6 | 1 8 | 17 57 | 1 3 | 20 56 | 0 58 | 11 15 | 1 15 | 23 51 | 0 48 | 12 1 | 0 53 | 5 10 | 16 17 | 0 17 | 0 40 | 29 0 | | n.a. |
| M13 | 6 33 | 17 14 | 3 12 | 16 3 | 2 6 | 10 36 | 1 6 | 18 2 | 1 5 | 20 58 | 0 58 | 11 14 | 1 15 | 23 50 | 0 48 | 12 2 | 0 53 | 5 10 | 16 17 | 0 16 | 0 39 | 28 59 | | n.a. |
| T 14 | 6 9 | 11 47 | 2 13 | 15 31 | 2 1 | 10 6 | 1 5 | 18 7 | 1 7 | 21 0 | 0 58 | 11 13 | 1 15 | 23 50 | 0 48 | 12 2 | 0 53 | 5 10 | 16 17 | 0 15 | 0 37 | 28 59 | | n.a. |
| W15 | 5 44 | 5 46 | 1 7 | 14 58 | 1 55 | 9 35 | 1 3 | 18 11 | 1 9 | 21 2 | 0 58 | 11 12 | 1 15 | 23 50 | 0 48 | 12 3 | 0 53 | 5 9 | 16 17 | 0 15 | 0 36 | 28 58 | | n.a. |
| T 16 | 5 20 | 0n34 | 0n 4 | 14 23 | 1 50 | 9 4 | 1 2 | 18 15 | 1 12 | 21 4 | 0 58 | 11 11 | 1 15 | 23 50 | 0 48 | 12 4 | 0 53 | 5 9 | 16 18 | 0 14 | 0 35 | 28 58 | | n.a. |
| F 17 | 4 55 | 7 0 | 1 16 | 13 48 | 1 44 | 8 33 | 1 0 | 18 20 | 1 14 | 21 6 | 0 58 | 11 10 | 1 15 | 23 49 | 0 48 | 12 4 | 0 53 | 5 9 | 16 18 | 0 15 | 0 33 | 28 57 | | n.a. |
| S 18 | 4 30 | 13 14 | 2 25 | 13 12 | 1 38 | 8 2 | 0 58 | 18 23 | 1 16 | 21 9 | 0 57 | 11 9 | 1 15 | 23 49 | 0 48 | 12 5 | 0 53 | 5 9 | 16 18 | 0 15 | 0 32 | 28 56 | | n.a. |
| S 19 | 4 6 | 18 57 | 3 27 | 12 35 | 1 32 | 7 31 | 0 56 | 18 27 | 1 18 | 21 11 | 0 57 | 11 8 | 1 15 | 23 49 | 0 48 | 12 6 | 0 53 | 5 8 | 16 19 | 0 15 | 0 31 | 28 56 | | n.a. |
| M20 | 3 41 | 23 46 | 4 18 | 11 58 | 1 26 | 6 59 | 0 55 | 18 31 | 1 21 | 21 13 | 0 57 | 11 7 | 1 15 | 23 49 | 0 48 | 12 6 | 0 53 | 5 8 | 16 19 | 0 16 | 0 29 | 28 55 | | n.a. |
| T 21 | 3 16 | 27 18 | 4 54 | 11 19 | 1 19 | 6 27 | 0 53 | 18 34 | 1 23 | 21 15 | 0 57 | 11 6 | 1 15 | 23 48 | 0 49 | 12 7 | 0 53 | 5 8 | 16 20 | 0 16 | 0 28 | 28 54 | | n.a. |
| W22 | 2 51 | 29 12 | 5 14 | 10 40 | 1 13 | 5 55 | 0 51 | 18 37 | 1 25 | 21 17 | 0 57 | 11 5 | 1 15 | 23 48 | 0 49 | 12 8 | 0 53 | 5 8 | 16 20 | 0 16 | 0 27 | 28 54 | | n.a. |
| T 23 | 2 26 | 29 11 | 5 14 | 10 1 | 1 6 | 5 23 | 0 49 | 18 40 | 1 28 | 21 19 | 0 57 | 11 3 | 1 15 | 23 48 | 0 49 | 12 8 | 0 53 | 5 8 | 16 20 | 0 16 | 0 26 | 28 53 | | n.a. |
| F 24 | 2 1 | 27 14 | 4 56 | 9 21 | 0 59 | 4 50 | 0 47 | 18 43 | 1 30 | 21 22 | 0 57 | 11 2 | 1 15 | 23 48 | 0 49 | 12 9 | 0 53 | 5 8 | 16 21 | 0 16 | 0 24 | 28 53 | | n.a. |
| S 25 | 1 36 | 23 32 | 4 19 | 8 40 | 0 53 | 4 18 | 0 45 | 18 46 | 1 32 | 21 24 | 0 57 | 11 1 | 1 15 | 23 47 | 0 49 | 12 10 | 0 53 | 5 8 | 16 21 | 0 16 | 0 23 | 28 52 | | n.a. |
| S 26 | 1 11 | 18 25 | 3 26 | 7 59 | 0 46 | 3 46 | 0 43 | 18 48 | 1 35 | 21 26 | 0 57 | 11 0 | 1 15 | 23 47 | 0 49 | 12 10 | 0 53 | 5 7 | 16 21 | 0 15 | 0 22 | 28 51 | | n.a. |
| M27 | 0 46 | 12 20 | 2 20 | 7 17 | 0 39 | 3 13 | 0 41 | 18 51 | 1 37 | 21 28 | 0 57 | 10 58 | 1 15 | 23 47 | 0 49 | 12 11 | 0 53 | 5 7 | 16 22 | 0 15 | 0 20 | 28 51 | | n.a. |
| T 28 | 0 21 | 5 42 | 1 7 | 6 35 | 0 32 | 2 40 | 0 39 | 18 53 | 1 40 | 21 31 | 0 57 | 10 57 | 1 15 | 23 47 | 0 49 | 12 12 | 0 53 | 5 7 | 16 22 | 0 15 | 0 19 | 28 50 | | n.a. |
| W29 | 0s 5 | 1s 5 | 0s 9 | 5 53 | 0 26 | 2 7 | 0 37 | 18 54 | 1 42 | 21 33 | 0 57 | 10 56 | 1 15 | 23 47 | 0 49 | 12 13 | 0 53 | 5 7 | 16 23 | 0 15 | 0 18 | 28 49 | | n.a. |
| T 30 | 0 30 | 7 41 | 1 23 | 5 10 | 0 19 | 1 35 | 0 34 | 18 56 | 1 45 | 21 35 | 0 57 | 10 54 | 1 15 | 23 46 | 0 49 | 12 13 | 0 53 | 5 7 | 16 23 | 0 15 | 0 16 | 28 48 | | n.a. |
| F 31 | 0s55 | 13s48 | 2s31 | 4n27 | 0n12 | 1n 2 | 0n32 | 18n57 | 1n48 | 21s38 | 0s57 | 10n53 | 1s15 | 23n46 | 0n49 | 12s14 | 0n53 | 5n 7 | 16n24 | 0n15 | 0n15 | 28s48 | | n.a. |

Julian Day Number = -74968.5, Delta T = 40h50m28s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°34'10, Lahiri = -71°27'10 Julian Calendar 1 Oct. 4919 BCE == Greg. Calendar 23 Aug. 4919 BCE

The year -4918 astronomical counting style corresponds to year 4919 B.C.E historical counting style.



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## NOVEMBER 4919 BCE (-4918) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 10 30 | 3♎15'20 | 11♏56 | 21♍ 3 | 29♍56 | 16°R20 | 29♏53 | 0°R37 | 17♋39 | 3♏32 | 6♌ 1 | 0°R37 | 0♈34 | 10♑31 | n.a. | S 1 |
| S 2 | 0 14 26 | 4°16'40 | 24°30 | 22°36 | 1♎12 | 16♉15 | 0♐ 4 | 0♉33 | 17°41 | 3°34 | 6° 2 | 0♈36 | 0°31 | 10°38 | n.a. | S 2 |
| M 3 | 0 18 23 | 5°17'59 | 6♐49 | 24° 8 | 2°27 | 16° 9 | 0°15 | 0°28 | 17°42 | 3°36 | 6° 4 | 0°36 | 0°27 | 10°44 | n.a. | M 3 |
| T 4 | 0 22 20 | 6°19'18 | 18°54 | 25°41 | 3°42 | 16° 2 | 0°26 | 0°24 | 17°44 | 3°38 | 6° 5 | 0°35 | 0°24 | 10°51 | n.a. | T 4 |
| W 5 | 0 26 16 | 7°20'35 | 0♑51 | 27°15 | 4°58 | 15°55 | 0°37 | 0°20 | 17°45 | 3°40 | 6° 7 | 0°35 | 0°21 | 10°58 | n.a. | W 5 |
| T 6 | 0 30 13 | 8°21'51 | 12°44 | 28°49 | 6°13 | 15°46 | 0°48 | 0°16 | 17°47 | 3°42 | 6° 8 | 0°D35 | 0°18 | 11° 4 | n.a. | T 6 |
| F 7 | 0 34 9 | 9°23'06 | 24°37 | 0♎24 | 7°28 | 15°37 | 1° 0 | 0°11 | 17°48 | 3°44 | 6°10 | 0°35 | 0°15 | 11°11 | n.a. | F 7 |
| S 8 | 0 38 6 | 10°24'20 | 6♒35 | 1°59 | 8°44 | 15°27 | 1°11 | 0° 7 | 17°49 | 3°46 | 6°11 | 0°36 | 0°12 | 11°18 | n.a. | S 8 |
| S 9 | 0 42 3 | 11°25'33 | 18°43 | 3°34 | 9°59 | 15°16 | 1°23 | 0° 2 | 17°50 | 3°48 | 6°12 | 0°37 | 0° 8 | 11°25 | n.a. | S 9 |
| M10 | 0 45 59 | 12°26'44 | 1♓ 5 | 5°10 | 11°14 | 15° 5 | 1°34 | 29♈58 | 17°52 | 3°50 | 6°14 | 0°38 | 0° 5 | 11°31 | n.a. | M10 |
| T 11 | 0 49 56 | 13°27'54 | 13°43 | 6°47 | 12°29 | 14°52 | 1°46 | 29°53 | 17°53 | 3°52 | 6°15 | 0°39 | 0° 2 | 11°38 | n.a. | T 11 |
| W12 | 0 53 52 | 14°29'02 | 26°39 | 8°24 | 13°45 | 14°39 | 1°58 | 29°49 | 17°54 | 3°55 | 6°16 | 0°R40 | 29♓59 | 11°45 | n.a. | W12 |
| T 13 | 0 57 49 | 15°30'10 | 9♈55 | 10° 1 | 15° 0 | 14°25 | 2°10 | 29°44 | 17°55 | 3°57 | 6°17 | 0°39 | 29°56 | 11°51 | n.a. | T 13 |
| F 14 | 1 1 45 | 16°31'16 | 23°29 | 11°40 | 16°15 | 14°11 | 2°22 | 29°39 | 17°55 | 3°59 | 6°18 | 0°38 | 29°53 | 11°58 | n.a. | F 14 |
| S 15 | 1 5 42 | 17°32'21 | 7♉19 | 13°18 | 17°30 | 13°55 | 2°34 | 29°35 | 17°56 | 4° 1 | 6°20 | 0°37 | 29°49 | 12° 5 | n.a. | S 15 |
| S 16 | 1 9 39 | 18°33'25 | 21°22 | 14°58 | 18°45 | 13°39 | 2°46 | 29°30 | 17°57 | 4° 3 | 6°21 | 0°34 | 29°46 | 12°12 | n.a. | S 16 |
| M17 | 1 13 35 | 19°34'27 | 5♊34 | 16°38 | 20° 0 | 13°23 | 2°58 | 29°25 | 17°58 | 4° 6 | 6°22 | 0°32 | 29°43 | 12°18 | n.a. | M17 |
| T 18 | 1 17 32 | 20°35'29 | 19°50 | 18°18 | 21°15 | 13° 5 | 3°10 | 29°21 | 17°59 | 4° 8 | 6°23 | 0°29 | 29°40 | 12°25 | n.a. | T 18 |
| W19 | 1 21 28 | 21°36'30 | 4♋ 6 | 20° 0 | 22°30 | 12°47 | 3°23 | 29°16 | 17°59 | 4°10 | 6°24 | 0°27 | 29°37 | 12°32 | n.a. | W19 |
| T 20 | 1 25 25 | 22°37'30 | 18°20 | 21°42 | 23°45 | 12°29 | 3°35 | 29°11 | 18° 0 | 4°12 | 6°25 | 0°D26 | 29°33 | 12°39 | n.a. | T 20 |
| F 21 | 1 29 22 | 23°38'28 | 2♌29 | 23°24 | 25° 0 | 12° 9 | 3°48 | 29° 6 | 18° 0 | 4°15 | 6°26 | 0°27 | 29°30 | 12°45 | n.a. | F 21 |
| S 22 | 1 33 18 | 24°39'25 | 16°30 | 25° 8 | 26°15 | 11°49 | 4° 0 | 29° 1 | 18° 1 | 4°17 | 6°27 | 0°28 | 29°27 | 12°52 | n.a. | S 22 |
| S 23 | 1 37 15 | 25°40'21 | 0♍24 | 26°52 | 27°30 | 11°29 | 4°13 | 28°56 | 18° 1 | 4°19 | 6°28 | 0°29 | 29°24 | 12°59 | n.a. | S 23 |
| M24 | 1 41 11 | 26°41'16 | 14° 8 | 28°36 | 28°45 | 11° 8 | 4°26 | 28°51 | 18° 2 | 4°21 | 6°28 | 0°31 | 29°21 | 13° 5 | n.a. | M24 |
| T 25 | 1 45 8 | 27°42'09 | 27°42 | 0♏22 | 0♏ 0 | 10°47 | 4°39 | 28°47 | 18° 2 | 4°24 | 6°29 | 0°R31 | 29°18 | 13°12 | n.a. | T 25 |
| W26 | 1 49 4 | 28°43'01 | 11♎ 4 | 2° 8 | 1°15 | 10°25 | 4°51 | 28°42 | 18° 2 | 4°26 | 6°30 | 0°31 | 29°14 | 13°19 | n.a. | W26 |
| T 27 | 1 53 1 | 29°43'51 | 24°15 | 3°54 | 2°30 | 10° 2 | 5° 4 | 28°37 | 18° 2 | 4°28 | 6°31 | 0°29 | 29°11 | 13°26 | n.a. | T 27 |
| F 28 | 1 56 58 | 0♏44'40 | 7♏11 | 5°41 | 3°45 | 9°40 | 5°17 | 28°32 | 18° 2 | 4°30 | 6°31 | 0°26 | 29° 8 | 13°32 | n.a. | F 28 |
| S 29 | 2 0 54 | 1°45'27 | 19°54 | 7°29 | 5° 0 | 9°17 | 5°30 | 28°27 | 18° 2 | 4°33 | 6°32 | 0°21 | 29° 5 | 13°39 | n.a. | S 29 |
| S 30 | 2 4 51 | 2♏46'12 | 2♐23 | 9♏17 | 6♏15 | 8♉54 | 5♐43 | 28♈22 | 18°R 2 | 4♏35 | 6♌33 | 0♈15 | 29♓ 2 | 13♑46 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s20 | 19s11 | 3s29 | 3n44 | 0n 6 | 0n29 | 0n30 | 18n59 | 1n50 | 21s40 | 0s57 | 10n52 | 1s15 | 23n46 | 0n49 | 12s15 | 0n53 | 5n 7 | 16n24 | 0n15 | 0n14 | 28s47 | | n.a. |
| S 2 | 1 45 | 23 36 | 4 16 | 3 1 | 0s 1 | 0s 4 | 0 28 | 19 0 | 1 53 | 21 42 | 0 57 | 10 50 | 1 15 | 23 46 | 0 49 | 12 15 | 0 53 | 5 7 | 16 24 | 0 15 | 0 13 | 28 46 | | n.a. |
| M 3 | 2 10 | 26 51 | 4 50 | 2 17 | 0 8 | 0 37 | 0 26 | 19 0 | 1 55 | 21 45 | 0 57 | 10 49 | 1 15 | 23 46 | 0 49 | 12 16 | 0 53 | 5 7 | 16 25 | 0 15 | 0 11 | 28 46 | | n.a. |
| T 4 | 2 35 | 28 50 | 5 10 | 1 33 | 0 14 | 1 10 | 0 23 | 19 1 | 1 58 | 21 47 | 0 57 | 10 47 | 1 15 | 23 46 | 0 49 | 12 17 | 0 53 | 5 7 | 16 25 | 0 14 | 0 10 | 28 45 | | n.a. |
| W 5 | 3 0 | 29 26 | 5 17 | 0 49 | 0 20 | 1 42 | 0 21 | 19 1 | 2 1 | 21 49 | 0 57 | 10 46 | 1 15 | 23 46 | 0 49 | 12 18 | 0 53 | 5 7 | 16 26 | 0 14 | 0 9 | 28 44 | | n.a. |
| T 6 | 3 25 | 28 40 | 5 9 | 0 5 | 0 27 | 2 15 | 0 19 | 19 1 | 2 3 | 21 52 | 0 57 | 10 44 | 1 15 | 23 45 | 0 49 | 12 18 | 0 53 | 5 7 | 16 26 | 0 14 | 0 7 | 28 43 | | n.a. |
| F 7 | 3 50 | 26 35 | 4 49 | 0s40 | 0 33 | 2 48 | 0 17 | 19 1 | 2 6 | 21 54 | 0 57 | 10 43 | 1 15 | 23 45 | 0 49 | 12 19 | 0 53 | 5 7 | 16 27 | 0 14 | 0 6 | 28 43 | | n.a. |
| S 8 | 4 14 | 23 19 | 4 16 | 1 24 | 0 39 | 3 21 | 0 14 | 19 0 | 2 9 | 21 57 | 0 57 | 10 41 | 1 15 | 23 45 | 0 49 | 12 20 | 0 52 | 5 7 | 16 27 | 0 15 | 0 5 | 28 42 | | n.a. |
| S 9 | 4 39 | 19 0 | 3 32 | 2 9 | 0 45 | 3 53 | 0 12 | 19 0 | 2 11 | 21 59 | 0 57 | 10 40 | 1 15 | 23 45 | 0 49 | 12 21 | 0 52 | 5 7 | 16 28 | 0 15 | 0 3 | 28 41 | | n.a. |
| M10 | 5 4 | 13 51 | 2 36 | 2 53 | 0 51 | 4 26 | 0 10 | 18 59 | 2 14 | 22 2 | 0 57 | 10 38 | 1 15 | 23 45 | 0 50 | 12 21 | 0 52 | 5 7 | 16 28 | 0 16 | 0 2 | 28 40 | | n.a. |
| T 11 | 5 28 | 8 0 | 1 32 | 3 38 | 0 56 | 4 58 | 0 7 | 18 58 | 2 17 | 22 4 | 0 57 | 10 36 | 1 15 | 23 45 | 0 50 | 12 22 | 0 52 | 5 7 | 16 29 | 0 16 | 0 1 | 28 39 | | n.a. |
| W12 | 5 53 | 1 42 | 0 22 | 4 22 | 1 2 | 5 30 | 0 5 | 18 56 | 2 20 | 22 6 | 0 57 | 10 35 | 1 15 | 23 45 | 0 50 | 12 23 | 0 52 | 5 8 | 16 29 | 0 16 | 0s 0 | 28 39 | | n.a. |
| T 13 | 6 17 | 4n49 | 0n51 | 5 7 | 1 7 | 6 2 | 0 3 | 18 54 | 2 22 | 22 9 | 0 57 | 10 33 | 1 15 | 23 45 | 0 50 | 12 24 | 0 52 | 5 8 | 16 30 | 0 16 | 0 2 | 28 38 | | n.a. |
| F 14 | 6 41 | 11 17 | 2 3 | 5 51 | 1 12 | 6 34 | 0 0 | 18 52 | 2 25 | 22 11 | 0 57 | 10 32 | 1 15 | 23 45 | 0 50 | 12 25 | 0 52 | 5 8 | 16 30 | 0 16 | 0 3 | 28 37 | | n.a. |
| S 15 | 7 5 | 17 20 | 3 9 | 6 35 | 1 17 | 7 6 | 0s 2 | 18 50 | 2 28 | 22 14 | 0 57 | 10 30 | 1 15 | 23 45 | 0 50 | 12 25 | 0 52 | 5 8 | 16 31 | 0 15 | 0 4 | 28 36 | | n.a. |
| S 16 | 7 29 | 22 34 | 4 4 | 7 19 | 1 22 | 7 38 | 0 4 | 18 48 | 2 30 | 22 16 | 0 57 | 10 28 | 1 15 | 23 44 | 0 50 | 12 26 | 0 52 | 5 8 | 16 31 | 0 14 | 0 6 | 28 35 | | n.a. |
| M17 | 7 53 | 26 33 | 4 45 | 8 3 | 1 26 | 8 9 | 0 6 | 18 45 | 2 33 | 22 19 | 0 57 | 10 27 | 1 14 | 23 44 | 0 50 | 12 27 | 0 52 | 5 8 | 16 32 | 0 13 | 0 7 | 28 34 | | n.a. |
| T 18 | 8 17 | 28 54 | 5 9 | 8 47 | 1 31 | 8 40 | 0 9 | 18 42 | 2 36 | 22 21 | 0 57 | 10 25 | 1 14 | 23 44 | 0 50 | 12 28 | 0 52 | 5 9 | 16 32 | 0 12 | 0 8 | 28 34 | | n.a. |
| W19 | 8 40 | 29 19 | 5 14 | 9 30 | 1 34 | 9 11 | 0 11 | 18 39 | 2 38 | 22 24 | 0 57 | 10 23 | 1 14 | 23 44 | 0 50 | 12 28 | 0 52 | 5 9 | 16 33 | 0 11 | 0 10 | 28 33 | | n.a. |
| T 20 | 9 4 | 27 48 | 4 59 | 10 13 | 1 38 | 9 42 | 0 13 | 18 35 | 2 41 | 22 26 | 0 57 | 10 22 | 1 14 | 23 44 | 0 50 | 12 29 | 0 52 | 5 9 | 16 33 | 0 11 | 0 11 | 28 32 | | n.a. |
| F 21 | 9 27 | 24 31 | 4 27 | 10 55 | 1 41 | 10 12 | 0 16 | 18 32 | 2 43 | 22 29 | 0 57 | 10 20 | 1 14 | 23 44 | 0 50 | 12 30 | 0 52 | 5 9 | 16 34 | 0 11 | 0 12 | 28 31 | | n.a. |
| S 22 | 9 50 | 19 49 | 3 38 | 11 37 | 1 44 | 10 43 | 0 18 | 18 28 | 2 46 | 22 31 | 0 57 | 10 18 | 1 14 | 23 44 | 0 50 | 12 31 | 0 52 | 5 9 | 16 34 | 0 11 | 0 13 | 28 30 | | n.a. |
| S 23 | 10 13 | 14 7 | 2 38 | 12 19 | 1 47 | 11 13 | 0 20 | 18 23 | 2 48 | 22 33 | 0 57 | 10 17 | 1 14 | 23 44 | 0 50 | 12 32 | 0 52 | 5 10 | 16 35 | 0 12 | 0 15 | 28 29 | | n.a. |
| M24 | 10 36 | 7 47 | 1 29 | 13 0 | 1 49 | 11 42 | 0 22 | 18 19 | 2 51 | 22 36 | 0 57 | 10 15 | 1 14 | 23 44 | 0 50 | 12 32 | 0 52 | 5 10 | 16 35 | 0 13 | 0 16 | 28 28 | | n.a. |
| T 25 | 10 58 | 1 11 | 0 15 | 13 40 | 1 51 | 12 12 | 0 25 | 18 14 | 2 53 | 22 38 | 0 57 | 10 13 | 1 14 | 23 44 | 0 50 | 12 33 | 0 52 | 5 10 | 16 36 | 0 13 | 0 17 | 28 27 | | n.a. |
| W26 | 11 20 | 5s23 | 0s57 | 14 20 | 1 53 | 12 41 | 0 27 | 18 9 | 2 55 | 22 41 | 0 57 | 10 11 | 1 14 | 23 44 | 0 50 | 12 34 | 0 52 | 5 11 | 16 36 | 0 13 | 0 19 | 28 26 | | n.a. |
| T 27 | 11 43 | 11 37 | 2 6 | 14 59 | 1 54 | 13 10 | 0 29 | 18 4 | 2 58 | 22 43 | 0 57 | 10 10 | 1 14 | 23 44 | 0 50 | 12 35 | 0 52 | 5 11 | 16 37 | 0 12 | 0 20 | 28 25 | | n.a. |
| F 28 | 12 5 | 17 15 | 3 7 | 15 36 | 1 54 | 13 38 | 0 31 | 17 59 | 3 0 | 22 46 | 0 57 | 10 8 | 1 13 | 23 44 | 0 50 | 12 36 | 0 52 | 5 11 | 16 37 | 0 10 | 0 21 | 28 24 | | n.a. |
| S 29 | 12 26 | 22 2 | 3 57 | 16 13 | 1 55 | 14 6 | 0 33 | 17 53 | 3 2 | 22 48 | 0 57 | 10 6 | 1 13 | 23 44 | 0 50 | 12 36 | 0 52 | 5 11 | 16 38 | 0 8 | 0 23 | 28 24 | | n.a. |
| S 30 | 12s48 | 25s45 | 4s35 | 16s49 | 1s54 | 14s34 | 0s36 | 17n47 | 3n 4 | 22s51 | 0s57 | 10n 5 | 1s13 | 23n44 | 0n51 | 12s37 | 0n52 | 5n12 | 16n38 | 0n 6 | 0s24 | 28s23 | | n.a. |

Julian Day Number = -74937.5, Delta T = 40h50m24s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -70°34'06, Lahiri = -71°27'06 Julian Calendar 1 Nov. 4919 BCE == Greg. Calendar 23 Sept. 4919 BCE

The year -4918 astronomical counting style corresponds to year 4919 B.C.E historical counting style.



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## DECEMBER 4919 BCE (-4918) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 8 47 | 3♏46'55 | 14♐39 | 11♏ 5 | 7♏30 | 8°R30 | 5♐57 | 28°R17 | 18°R 2 | 4♏37 | 6♌33 | 0°R 9 | 28♓58 | 13♑52 | n.a. | M 1 |
| T 2 | 2 12 44 | 4°47'36 | 26°44 | 12°54 | 8°45 | 8♉ 7 | 6°10 | 28♈12 | 18♋ 2 | 4°39 | 6°34 | 0♈ 3 | 28°55 | 13°59 | n.a. | T 2 |
| W 3 | 2 16 40 | 5°48'16 | 8♑40 | 14°43 | 9°59 | 7°43 | 6°23 | 28° 8 | 18° 2 | 4°42 | 6°34 | 29♓58 | 28°52 | 14° 6 | n.a. | W 3 |
| T 4 | 2 20 37 | 6°48'53 | 20°32 | 16°32 | 11°14 | 7°19 | 6°36 | 28° 3 | 18° 2 | 4°44 | 6°35 | 29°55 | 28°49 | 14°13 | n.a. | T 4 |
| F 5 | 2 24 34 | 7°49'28 | 2♒24 | 18°20 | 12°29 | 6°55 | 6°50 | 27°58 | 18° 2 | 4°46 | 6°35 | 29°53 | 28°46 | 14°19 | n.a. | F 5 |
| S 6 | 2 28 30 | 8°50'01 | 14°21 | 20° 8 | 13°44 | 6°31 | 7° 3 | 27°53 | 18° 1 | 4°49 | 6°36 | 29°D53 | 28°43 | 14°26 | n.a. | S 6 |
| S 7 | 2 32 27 | 9°50'32 | 26°26 | 21°56 | 14°59 | 6° 7 | 7°17 | 27°49 | 18° 1 | 4°51 | 6°36 | 29°54 | 28°39 | 14°33 | n.a. | S 7 |
| M 8 | 2 36 23 | 10°51'01 | 8♓47 | 23°43 | 16°13 | 5°44 | 7°30 | 27°44 | 18° 1 | 4°53 | 6°36 | 29°56 | 28°36 | 14°40 | n.a. | M 8 |
| T 9 | 2 40 20 | 11°51'27 | 21°26 | 25°28 | 17°28 | 5°20 | 7°44 | 27°39 | 18° 0 | 4°55 | 6°37 | 29°57 | 28°33 | 14°46 | n.a. | T 9 |
| W10 | 2 44 16 | 12°51'51 | 4♈29 | 27°11 | 18°43 | 4°57 | 7°57 | 27°35 | 18° 0 | 4°58 | 6°37 | 29°R58 | 28°30 | 14°53 | n.a. | W10 |
| T 11 | 2 48 13 | 13°52'13 | 17°56 | 28°53 | 19°57 | 4°33 | 8°11 | 27°30 | 17°59 | 5° 0 | 6°37 | 29°56 | 28°27 | 15° 0 | n.a. | T 11 |
| F 12 | 2 52 10 | 14°52'33 | 1♉47 | 0♐32 | 21°12 | 4°11 | 8°25 | 27°25 | 17°58 | 5° 2 | 6°37 | 29°53 | 28°24 | 15° 6 | n.a. | F 12 |
| S 13 | 2 56 6 | 15°52'51 | 16° 1 | 2° 7 | 22°27 | 3°48 | 8°39 | 27°21 | 17°58 | 5° 4 | 6°37 | 29°47 | 28°20 | 15°13 | n.a. | S 13 |
| S 14 | 3 0 3 | 16°53'07 | 0♊32 | 3°39 | 23°41 | 3°26 | 8°52 | 27°16 | 17°57 | 5° 7 | 6°37 | 29°40 | 28°17 | 15°20 | n.a. | S 14 |
| M15 | 3 3 59 | 17°53'21 | 15°14 | 5° 7 | 24°56 | 3° 4 | 9° 6 | 27°12 | 17°56 | 5° 9 | 6°38 | 29°32 | 28°14 | 15°27 | n.a. | M15 |
| T 16 | 3 7 56 | 18°53'33 | 29°58 | 6°30 | 26°10 | 2°43 | 9°20 | 27° 8 | 17°55 | 5°11 | 6°38 | 29°24 | 28°11 | 15°33 | n.a. | T 16 |
| W17 | 3 11 52 | 19°53'43 | 14♋38 | 7°47 | 27°25 | 2°22 | 9°34 | 27° 3 | 17°54 | 5°13 | 6°R38 | 29°18 | 28° 8 | 15°40 | n.a. | W17 |
| T 18 | 3 15 49 | 20°53'51 | 29° 7 | 8°58 | 28°39 | 2° 1 | 9°48 | 26°59 | 17°53 | 5°15 | 6°38 | 29°14 | 28° 4 | 15°47 | n.a. | T 18 |
| F 19 | 3 19 46 | 21°53'57 | 13♌21 | 10° 2 | 29°54 | 1°41 | 10° 2 | 26°55 | 17°52 | 5°18 | 6°37 | 29°12 | 28° 1 | 15°53 | n.a. | F 19 |
| S 20 | 3 23 42 | 22°54'02 | 27°19 | 10°59 | 1♐ 8 | 1°22 | 10°16 | 26°51 | 17°51 | 5°20 | 6°37 | 29°D12 | 27°58 | 16° 0 | n.a. | S 20 |
| S 21 | 3 27 39 | 23°54'04 | 11♍ 0 | 11°48 | 2°23 | 1° 3 | 10°30 | 26°47 | 17°50 | 5°22 | 6°37 | 29°12 | 27°55 | 16° 7 | n.a. | S 21 |
| M22 | 3 31 35 | 24°54'05 | 24°26 | 12°28 | 3°37 | 0°45 | 10°44 | 26°43 | 17°49 | 5°24 | 6°37 | 29°R13 | 27°52 | 16°14 | n.a. | M22 |
| T 23 | 3 35 32 | 25°54'03 | 7♎37 | 12°59 | 4°52 | 0°27 | 10°58 | 26°39 | 17°48 | 5°26 | 6°37 | 29°13 | 27°49 | 16°20 | n.a. | T 23 |
| W24 | 3 39 28 | 26°54'00 | 20°36 | 13°22 | 6° 6 | 0°10 | 11°12 | 26°35 | 17°47 | 5°29 | 6°37 | 29°11 | 27°45 | 16°27 | n.a. | W24 |
| T 25 | 3 43 25 | 27°53'55 | 3♏24 | 13°35 | 7°21 | 29♈54 | 11°26 | 26°31 | 17°45 | 5°31 | 6°36 | 29° 6 | 27°42 | 16°34 | n.a. | T 25 |
| F 26 | 3 47 21 | 28°53'47 | 16° 2 | 13°R39 | 8°35 | 29°39 | 11°40 | 26°27 | 17°44 | 5°33 | 6°36 | 28°58 | 27°39 | 16°40 | n.a. | F 26 |
| S 27 | 3 51 18 | 29°53'38 | 28°29 | 13°33 | 9°49 | 29°24 | 11°54 | 26°24 | 17°43 | 5°35 | 6°36 | 28°49 | 27°36 | 16°47 | n.a. | S 27 |
| S 28 | 3 55 14 | 0♐53'26 | 10♐46 | 13°19 | 11° 4 | 29°10 | 12° 8 | 26°20 | 17°41 | 5°37 | 6°35 | 28°37 | 27°33 | 16°54 | n.a. | S 28 |
| M29 | 3 59 11 | 1°53'12 | 22°55 | 12°56 | 12°18 | 28°57 | 12°23 | 26°16 | 17°40 | 5°39 | 6°35 | 28°25 | 27°30 | 17° 1 | n.a. | M29 |
| T 30 | 4 3 8 | 2°52'55 | 4♑56 | 12°25 | 13°32 | 28°44 | 12°37 | 26°13 | 17°38 | 5°41 | 6°34 | 28°13 | 27°26 | 17° 7 | n.a. | T 30 |
| W31 | 4 7 4 | 3♐52'36 | 16♑50 | 11♐47 | 14♐47 | 28♈33 | 12♐51 | 26♈10 | 17♋37 | 5♏43 | 6♌34 | 28♓ 2 | 27♓23 | 17♑14 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s 9 | 28s12 | 4s59 | 17s23 | 1s53 | 15s 1 | 0s38 | 17n42 | 3n 6 | 22s53 | 0s57 | 10n 3 | 1s13 | 23n44 | 0n51 | 12s38 | 0n52 | 5n12 | 16n39 | 0n 4 | 0s25 | 28s22 | | n.a. |
| T 2 | 13 30 | 29 17 | 5 10 | 17 57 | 1 51 | 15 28 | 0 40 | 17 35 | 3 8 | 22 55 | 0 57 | 10 1 | 1 13 | 23 45 | 0 51 | 12 39 | 0 52 | 5 12 | 16 40 | 0 1 | 0 26 | 28 21 | | n.a. |
| W 3 | 13 51 | 28 59 | 5 7 | 18 28 | 1 49 | 15 55 | 0 42 | 17 29 | 3 10 | 22 58 | 0 57 | 10 0 | 1 13 | 23 45 | 0 51 | 12 40 | 0 52 | 5 13 | 16 40 | 0s 1 | 0 28 | 28 20 | | n.a. |
| T 4 | 14 12 | 27 20 | 4 51 | 18 58 | 1 46 | 16 21 | 0 44 | 17 23 | 3 12 | 23 0 | 0 57 | 9 58 | 1 13 | 23 45 | 0 51 | 12 40 | 0 52 | 5 13 | 16 41 | 0 2 | 0 29 | 28 19 | | n.a. |
| F 5 | 14 32 | 24 28 | 4 22 | 19 27 | 1 43 | 16 46 | 0 46 | 17 16 | 3 14 | 23 2 | 0 57 | 9 56 | 1 13 | 23 45 | 0 51 | 12 41 | 0 52 | 5 14 | 16 41 | 0 3 | 0 30 | 28 18 | | n.a. |
| S 6 | 14 52 | 20 33 | 3 42 | 19 53 | 1 38 | 17 12 | 0 48 | 17 10 | 3 15 | 23 5 | 0 57 | 9 55 | 1 13 | 23 45 | 0 51 | 12 42 | 0 52 | 5 14 | 16 42 | 0 3 | 0 32 | 28 17 | | n.a. |
| S 7 | 15 12 | 15 45 | 2 52 | 20 18 | 1 33 | 17 36 | 0 50 | 17 3 | 3 17 | 23 7 | 0 57 | 9 53 | 1 12 | 23 45 | 0 51 | 12 43 | 0 52 | 5 14 | 16 42 | 0 2 | 0 33 | 28 16 | | n.a. |
| M 8 | 15 32 | 10 15 | 1 52 | 20 40 | 1 27 | 18 1 | 0 52 | 16 56 | 3 19 | 23 10 | 0 57 | 9 52 | 1 12 | 23 45 | 0 51 | 12 44 | 0 52 | 5 15 | 16 43 | 0 2 | 0 34 | 28 15 | | n.a. |
| T 9 | 15 51 | 4 12 | 0 46 | 21 1 | 1 21 | 18 24 | 0 53 | 16 49 | 3 20 | 23 12 | 0 57 | 9 50 | 1 12 | 23 45 | 0 51 | 12 44 | 0 52 | 5 15 | 16 43 | 0 1 | 0 36 | 28 14 | | n.a. |
| W10 | 16 10 | 2n12 | 0n24 | 21 18 | 1 13 | 18 48 | 0 55 | 16 42 | 3 21 | 23 14 | 0 57 | 9 48 | 1 12 | 23 45 | 0 51 | 12 45 | 0 52 | 5 16 | 16 44 | 0 1 | 0 37 | 28 12 | | n.a. |
| T 11 | 16 29 | 8 42 | 1 36 | 21 34 | 1 5 | 19 11 | 0 57 | 16 36 | 3 23 | 23 16 | 0 57 | 9 47 | 1 12 | 23 45 | 0 51 | 12 46 | 0 52 | 5 16 | 16 44 | 0 2 | 0 38 | 28 11 | | n.a. |
| F 12 | 16 47 | 14 59 | 2 43 | 21 47 | 0 55 | 19 33 | 0 59 | 16 29 | 3 24 | 23 19 | 0 57 | 9 45 | 1 12 | 23 46 | 0 51 | 12 47 | 0 52 | 5 17 | 16 45 | 0 3 | 0 39 | 28 10 | | n.a. |
| S 13 | 17 5 | 20 40 | 3 42 | 21 57 | 0 45 | 19 54 | 1 0 | 16 22 | 3 25 | 23 21 | 0 57 | 9 44 | 1 12 | 23 46 | 0 51 | 12 48 | 0 52 | 5 17 | 16 46 | 0 5 | 0 41 | 28 9 | | n.a. |
| S 14 | 17 23 | 25 14 | 4 28 | 22 4 | 0 34 | 20 16 | 1 2 | 16 15 | 3 26 | 23 23 | 0 57 | 9 42 | 1 11 | 23 46 | 0 51 | 12 48 | 0 52 | 5 18 | 16 46 | 0 8 | 0 42 | 28 8 | | n.a. |
| M15 | 17 41 | 28 14 | 4 57 | 22 9 | 0 22 | 20 36 | 1 4 | 16 8 | 3 27 | 23 26 | 0 57 | 9 41 | 1 11 | 23 46 | 0 51 | 12 49 | 0 52 | 5 18 | 16 47 | 0 11 | 0 43 | 28 7 | | n.a. |
| T 16 | 17 58 | 29 16 | 5 6 | 22 12 | 0 9 | 20 56 | 1 5 | 16 1 | 3 28 | 23 28 | 0 57 | 9 39 | 1 11 | 23 46 | 0 51 | 12 50 | 0 52 | 5 19 | 16 47 | 0 15 | 0 45 | 28 6 | | n.a. |
| W17 | 18 15 | 28 14 | 4 56 | 22 11 | 0n 5 | 21 15 | 1 7 | 15 54 | 3 29 | 23 30 | 0 57 | 9 38 | 1 11 | 23 46 | 0 51 | 12 51 | 0 52 | 5 19 | 16 48 | 0 17 | 0 46 | 28 5 | | n.a. |
| T 18 | 18 31 | 25 17 | 4 26 | 22 9 | 0 19 | 21 34 | 1 8 | 15 47 | 3 29 | 23 32 | 0 57 | 9 36 | 1 11 | 23 47 | 0 51 | 12 51 | 0 52 | 5 20 | 16 48 | 0 19 | 0 47 | 28 4 | | n.a. |
| F 19 | 18 47 | 20 50 | 3 40 | 22 4 | 0 34 | 21 52 | 1 10 | 15 41 | 3 30 | 23 34 | 0 57 | 9 35 | 1 11 | 23 47 | 0 51 | 12 52 | 0 52 | 5 20 | 16 49 | 0 20 | 0 49 | 28 3 | | n.a. |
| S 20 | 19 3 | 15 18 | 2 42 | 21 57 | 0 50 | 22 10 | 1 11 | 15 34 | 3 30 | 23 37 | 0 57 | 9 34 | 1 11 | 23 47 | 0 52 | 12 53 | 0 52 | 5 21 | 16 49 | 0 20 | 0 50 | 28 2 | | n.a. |
| S 21 | 19 19 | 9 8 | 1 36 | 21 48 | 1 6 | 22 27 | 1 12 | 15 28 | 3 31 | 23 39 | 0 58 | 9 32 | 1 10 | 23 47 | 0 52 | 12 54 | 0 52 | 5 21 | 16 50 | 0 19 | 0 51 | 28 0 | | n.a. |
| M22 | 19 34 | 2 40 | 0 26 | 21 37 | 1 22 | 22 43 | 1 14 | 15 22 | 3 31 | 23 41 | 0 58 | 9 31 | 1 10 | 23 47 | 0 52 | 12 54 | 0 52 | 5 22 | 16 50 | 0 19 | 0 52 | 27 59 | | n.a. |
| T 23 | 19 49 | 3s48 | 0s45 | 21 24 | 1 39 | 22 59 | 1 15 | 15 16 | 3 32 | 23 43 | 0 58 | 9 30 | 1 10 | 23 48 | 0 52 | 12 55 | 0 52 | 5 22 | 16 51 | 0 19 | 0 54 | 27 58 | | n.a. |
| W24 | 20 3 | 10 0 | 1 52 | 21 11 | 1 56 | 23 13 | 1 16 | 15 10 | 3 32 | 23 45 | 0 58 | 9 28 | 1 10 | 23 48 | 0 52 | 12 56 | 0 52 | 5 23 | 16 51 | 0 20 | 0 55 | 27 57 | | n.a. |
| T 25 | 20 17 | 15 42 | 2 52 | 20 56 | 2 12 | 23 28 | 1 17 | 15 4 | 3 32 | 23 47 | 0 58 | 9 27 | 1 10 | 23 48 | 0 52 | 12 57 | 0 52 | 5 24 | 16 52 | 0 22 | 0 56 | 27 56 | | n.a. |
| F 26 | 20 31 | 20 40 | 3 42 | 20 40 | 2 28 | 23 41 | 1 18 | 14 58 | 3 32 | 23 49 | 0 58 | 9 26 | 1 10 | 23 48 | 0 52 | 12 57 | 0 52 | 5 24 | 16 52 | 0 25 | 0 58 | 27 55 | | n.a. |
| S 27 | 20 44 | 24 40 | 4 22 | 20 24 | 2 44 | 23 54 | 1 19 | 14 53 | 3 32 | 23 51 | 0 58 | 9 25 | 1 9 | 23 48 | 0 52 | 12 58 | 0 52 | 5 25 | 16 53 | 0 29 | 0 59 | 27 54 | | n.a. |
| S 28 | 20 57 | 27 29 | 4 48 | 20 8 | 2 59 | 24 6 | 1 20 | 14 48 | 3 32 | 23 53 | 0 58 | 9 24 | 1 9 | 23 49 | 0 52 | 12 59 | 0 52 | 5 25 | 16 53 | 0 34 | 1 0 | 27 52 | | n.a. |
| M29 | 21 10 | 28 58 | 5 1 | 19 51 | 3 13 | 24 17 | 1 21 | 14 43 | 3 32 | 23 55 | 0 58 | 9 22 | 1 9 | 23 49 | 0 52 | 13 0 | 0 52 | 5 26 | 16 54 | 0 39 | 1 2 | 27 51 | | n.a. |
| T 30 | 21 22 | 29 4 | 5 0 | 19 35 | 3 25 | 24 28 | 1 22 | 14 38 | 3 32 | 23 57 | 0 58 | 9 21 | 1 9 | 23 49 | 0 52 | 13 0 | 0 52 | 5 26 | 16 54 | 0 44 | 1 3 | 27 50 | | n.a. |
| W31 | 21s34 | 27s48 | 4s46 | 19s19 | 3n36 | 24s38 | 1s23 | 14n33 | 3n32 | 23s59 | 0s58 | 9n20 | 1s 9 | 23n49 | 0n52 | 13s 1 | 0n52 | 5n27 | 16n55 | 0s48 | 1s 4 | 27s49 | | n.a. |

Julian Day Number = -74907.5, Delta T = 40h50m21s
Ecliptic obliquity = 24°09'51, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°34'02, Lahiri = -71°27'02 Julian Calendar 1 Dec. 4919 BCE == Greg. Calendar 23 Oct. 4919 BCE

The year -4918 astronomical counting style corresponds to year 4919 B.C.E historical counting style.



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## JANUARY 4918 BCE (-4917) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 11 1 | 4♐52'15 | 28♉40 | 11°R 3 | 16♐ 1 | 28°R22 | 13♐ 5 | 26°R 6 | 17°R35 | 5♏45 | 6°R33 | 27°R54 | 27♓20 | 17♉21 | n.a. | T 1 |
| F 2 | 4 14 57 | 5°51'51 | 10♒31 | 10♐14 | 17°15 | 28♈12 | 13°19 | 26♈ 3 | 17♋33 | 5°47 | 6♌33 | 27♓48 | 27°17 | 17°28 | n.a. | F 2 |
| S 3 | 4 18 54 | 6°51'24 | 22°25 | 9°21 | 18°30 | 28° 3 | 13°34 | 26° 0 | 17°32 | 5°49 | 6°32 | 27°45 | 27°14 | 17°34 | n.a. | S 3 |
| S 4 | 4 22 50 | 7°50'55 | 4♓28 | 8°25 | 19°44 | 27°54 | 13°48 | 25°57 | 17°30 | 5°51 | 6°32 | 27°D44 | 27°10 | 17°41 | n.a. | S 4 |
| M 5 | 4 26 47 | 8°50'23 | 16°45 | 7°28 | 20°58 | 27°46 | 14° 2 | 25°54 | 17°28 | 5°53 | 6°31 | 27°44 | 27° 7 | 17°48 | n.a. | M 5 |
| T 6 | 4 30 43 | 9°49'49 | 29°20 | 6°30 | 22°12 | 27°40 | 14°17 | 25°51 | 17°26 | 5°55 | 6°30 | 27°R44 | 27° 4 | 17°54 | n.a. | T 6 |
| W 7 | 4 34 40 | 10°49'12 | 12♈20 | 5°34 | 23°26 | 27°33 | 14°31 | 25°49 | 17°24 | 5°57 | 6°30 | 27°44 | 27° 1 | 18° 1 | n.a. | W 7 |
| T 8 | 4 38 36 | 11°48'33 | 25°48 | 4°40 | 24°40 | 27°28 | 14°45 | 25°46 | 17°23 | 5°59 | 6°29 | 27°41 | 26°58 | 18° 8 | n.a. | T 8 |
| F 9 | 4 42 33 | 12°47'51 | 9♉44 | 3°49 | 25°55 | 27°24 | 14°59 | 25°43 | 17°21 | 6° 1 | 6°28 | 27°35 | 26°55 | 18°15 | n.a. | F 9 |
| S 10 | 4 46 30 | 13°47'06 | 24° 8 | 3° 2 | 27° 9 | 27°20 | 15°14 | 25°41 | 17°19 | 6° 3 | 6°27 | 27°27 | 26°51 | 18°21 | n.a. | S 10 |
| S 11 | 4 50 26 | 14°46'20 | 8♊56 | 2°20 | 28°23 | 27°17 | 15°28 | 25°39 | 17°17 | 6° 5 | 6°26 | 27°17 | 26°48 | 18°28 | n.a. | S 11 |
| M12 | 4 54 23 | 15°45'31 | 23°59 | 1°43 | 29°37 | 27°15 | 15°42 | 25°36 | 17°15 | 6° 7 | 6°26 | 27° 6 | 26°45 | 18°35 | n.a. | M12 |
| T 13 | 4 58 19 | 16°44'39 | 9♋ 8 | 1°11 | 0♉51 | 27°14 | 15°57 | 25°34 | 17°13 | 6° 9 | 6°25 | 26°55 | 26°42 | 18°41 | n.a. | T 13 |
| W14 | 5 2 16 | 17°43'46 | 24°11 | 0°46 | 2° 5 | 27°D13 | 16°11 | 25°32 | 17°11 | 6°11 | 6°24 | 26°46 | 26°39 | 18°48 | n.a. | W14 |
| T 15 | 5 6 12 | 18°42'50 | 9♌ 1 | 0°26 | 3°19 | 27°13 | 16°25 | 25°30 | 17° 8 | 6°12 | 6°23 | 26°39 | 26°36 | 18°55 | n.a. | T 15 |
| F 16 | 5 10 9 | 19°41'53 | 23°31 | 0°12 | 4°33 | 27°14 | 16°39 | 25°28 | 17° 6 | 6°14 | 6°22 | 26°35 | 26°32 | 19° 2 | n.a. | F 16 |
| S 17 | 5 14 5 | 20°40'53 | 7♍37 | 0° 5 | 5°47 | 27°15 | 16°54 | 25°26 | 17° 4 | 6°16 | 6°21 | 26°33 | 26°29 | 19° 8 | n.a. | S 17 |
| S 18 | 5 18 2 | 21°39'51 | 21°19 | 0°D 3 | 7° 1 | 27°18 | 17° 8 | 25°25 | 17° 2 | 6°18 | 6°20 | 26°33 | 26°26 | 19°15 | n.a. | S 18 |
| M19 | 5 21 58 | 22°38'47 | 4♎40 | 0° 6 | 8°14 | 27°21 | 17°22 | 25°23 | 17° 0 | 6°19 | 6°19 | 26°33 | 26°23 | 19°22 | n.a. | M19 |
| T 20 | 5 25 55 | 23°37'41 | 17°41 | 0°15 | 9°28 | 27°24 | 17°36 | 25°22 | 16°57 | 6°21 | 6°18 | 26°32 | 26°20 | 19°28 | n.a. | T 20 |
| W21 | 5 29 51 | 24°36'33 | 0♏26 | 0°30 | 10°42 | 27°29 | 17°51 | 25°20 | 16°55 | 6°23 | 6°17 | 26°29 | 26°16 | 19°35 | n.a. | W21 |
| T 22 | 5 33 48 | 25°35'23 | 12°59 | 0°49 | 11°56 | 27°34 | 18° 5 | 25°19 | 16°53 | 6°24 | 6°15 | 26°23 | 26°13 | 19°42 | n.a. | T 22 |
| F 23 | 5 37 44 | 26°34'12 | 25°20 | 1°13 | 13°10 | 27°40 | 18°19 | 25°18 | 16°50 | 6°26 | 6°14 | 26°14 | 26°10 | 19°49 | n.a. | F 23 |
| S 24 | 5 41 41 | 27°32'58 | 7♐33 | 1°42 | 14°24 | 27°46 | 18°33 | 25°17 | 16°48 | 6°28 | 6°13 | 26° 2 | 26° 7 | 19°55 | n.a. | S 24 |
| S 25 | 5 45 38 | 28°31'41 | 19°39 | 2°15 | 15°37 | 27°53 | 18°48 | 25°16 | 16°46 | 6°29 | 6°12 | 25°48 | 26° 4 | 20° 2 | n.a. | S 25 |
| M26 | 5 49 34 | 29°30'23 | 1♉39 | 2°52 | 16°51 | 28° 1 | 19° 2 | 25°15 | 16°43 | 6°31 | 6°11 | 25°34 | 26° 1 | 20° 9 | n.a. | M26 |
| T 27 | 5 53 31 | 0♉29'03 | 13°34 | 3°33 | 18° 5 | 28° 9 | 19°16 | 25°14 | 16°41 | 6°32 | 6° 9 | 25°20 | 25°57 | 20°15 | n.a. | T 27 |
| W28 | 5 57 27 | 1°27'40 | 25°26 | 4°17 | 19°19 | 28°18 | 19°30 | 25°14 | 16°39 | 6°34 | 6° 8 | 25° 7 | 25°54 | 20°22 | n.a. | W28 |
| T 29 | 6 1 24 | 2°26'15 | 7♒16 | 5° 5 | 20°32 | 28°28 | 19°44 | 25°13 | 16°36 | 6°35 | 6° 7 | 24°57 | 25°51 | 20°29 | n.a. | T 29 |
| F 30 | 6 5 20 | 3°24'47 | 19° 6 | 5°57 | 21°46 | 28°38 | 19°58 | 25°13 | 16°34 | 6°37 | 6° 5 | 24°50 | 25°48 | 20°36 | n.a. | F 30 |
| S 31 | 6 9 17 | 4♉23'17 | 1♓ 1 | 6♐51 | 23♉ 0 | 28♈49 | 20♐12 | 25♈13 | 16♋31 | 6♏38 | 6♌ 4 | 24♓45 | 25♓45 | 20♉42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s45 | 25s17 | 4s20 | 19s 3 | 3n46 | 24s47 | 1s23 | 14n29 | 3n31 | 24s 1 | 0s58 | 9n19 | 1s 8 | 23n50 | 0n52 | 13s 2 | 0n52 | 5n28 | 16n55 | 0s52 | 1s 5 | 27s48 | | n.a. |
| F 2 | 21 56 | 21 42 | 3 43 | 18 48 | 3 54 | 24 55 | 1 24 | 14 25 | 3 31 | 24 3 | 0 58 | 9 18 | 1 8 | 23 50 | 0 52 | 13 2 | 0 52 | 5 28 | 16 56 | 0 54 | 1 7 | 27 46 | | n.a. |
| S 3 | 22 6 | 17 13 | 2 56 | 18 35 | 4 0 | 25 3 | 1 25 | 14 21 | 3 31 | 24 5 | 0 58 | 9 17 | 1 8 | 23 50 | 0 52 | 13 3 | 0 52 | 5 29 | 16 56 | 0 55 | 1 8 | 27 45 | | n.a. |
| S 4 | 22 17 | 12 1 | 2 0 | 18 22 | 4 4 | 25 10 | 1 25 | 14 18 | 3 30 | 24 7 | 0 58 | 9 16 | 1 8 | 23 50 | 0 52 | 13 4 | 0 52 | 5 30 | 16 57 | 0 56 | 1 9 | 27 44 | | n.a. |
| M 5 | 22 26 | 6 16 | 0 58 | 18 11 | 4 5 | 25 16 | 1 26 | 14 14 | 3 30 | 24 9 | 0 59 | 9 15 | 1 8 | 23 51 | 0 52 | 13 4 | 0 52 | 5 30 | 16 57 | 0 56 | 1 11 | 27 43 | | n.a. |
| T 6 | 22 36 | 0 8 | 0n 8 | 18 1 | 4 5 | 25 21 | 1 26 | 14 11 | 3 29 | 24 10 | 0 59 | 9 14 | 1 8 | 23 51 | 0 52 | 13 5 | 0 52 | 5 31 | 16 58 | 0 55 | 1 12 | 27 41 | | n.a. |
| W 7 | 22 44 | 6n11 | 1 17 | 17 54 | 4 3 | 25 26 | 1 26 | 14 9 | 3 29 | 24 12 | 0 59 | 9 14 | 1 7 | 23 51 | 0 52 | 13 6 | 0 52 | 5 32 | 16 58 | 0 56 | 1 13 | 27 40 | | n.a. |
| T 8 | 22 53 | 12 28 | 2 23 | 17 48 | 4 0 | 25 30 | 1 27 | 14 6 | 3 28 | 24 14 | 0 59 | 9 13 | 1 7 | 23 52 | 0 52 | 13 6 | 0 52 | 5 32 | 16 59 | 0 57 | 1 15 | 27 39 | | n.a. |
| F 9 | 23 1 | 18 21 | 3 23 | 17 44 | 3 54 | 25 33 | 1 27 | 14 4 | 3 27 | 24 16 | 0 59 | 9 12 | 1 7 | 23 52 | 0 52 | 13 7 | 0 52 | 5 33 | 16 59 | 0 59 | 1 16 | 27 37 | | n.a. |
| S 10 | 23 8 | 23 26 | 4 12 | 17 41 | 3 47 | 25 35 | 1 27 | 14 2 | 3 27 | 24 18 | 0 59 | 9 11 | 1 7 | 23 52 | 0 52 | 13 8 | 0 52 | 5 33 | 17 0 | 1 2 | 1 17 | 27 36 | | n.a. |
| S 11 | 23 16 | 27 9 | 4 45 | 17 41 | 3 38 | 25 36 | 1 27 | 14 0 | 3 26 | 24 19 | 0 59 | 9 11 | 1 7 | 23 52 | 0 52 | 13 8 | 0 52 | 5 34 | 17 0 | 1 7 | 1 18 | 27 35 | | n.a. |
| M12 | 23 22 | 29 1 | 5 0 | 17 43 | 3 29 | 25 37 | 1 27 | 13 59 | 3 25 | 24 21 | 0 59 | 9 10 | 1 6 | 23 53 | 0 52 | 13 9 | 0 52 | 5 35 | 17 0 | 1 11 | 1 20 | 27 34 | | n.a. |
| T 13 | 23 29 | 28 43 | 4 54 | 17 47 | 3 18 | 25 37 | 1 27 | 13 58 | 3 25 | 24 23 | 0 59 | 9 9 | 1 6 | 23 53 | 0 52 | 13 10 | 0 52 | 5 35 | 17 1 | 1 15 | 1 21 | 27 32 | | n.a. |
| W14 | 23 34 | 26 18 | 4 27 | 17 53 | 3 7 | 25 36 | 1 27 | 13 57 | 3 24 | 24 24 | 0 59 | 9 9 | 1 6 | 23 53 | 0 53 | 13 10 | 0 52 | 5 36 | 17 1 | 1 19 | 1 22 | 27 31 | | n.a. |
| T 15 | 23 40 | 22 7 | 3 43 | 18 1 | 2 55 | 25 34 | 1 27 | 13 56 | 3 23 | 24 26 | 0 59 | 9 8 | 1 6 | 23 54 | 0 53 | 13 11 | 0 52 | 5 37 | 17 2 | 1 22 | 1 24 | 27 30 | | n.a. |
| F 16 | 23 45 | 16 40 | 2 45 | 18 10 | 2 42 | 25 31 | 1 26 | 13 56 | 3 22 | 24 27 | 0 59 | 9 8 | 1 6 | 23 54 | 0 53 | 13 11 | 0 52 | 5 37 | 17 2 | 1 24 | 1 25 | 27 28 | | n.a. |
| S 17 | 23 49 | 10 29 | 1 38 | 18 21 | 2 29 | 25 28 | 1 26 | 13 55 | 3 22 | 24 29 | 1 0 | 9 7 | 1 5 | 23 54 | 0 53 | 13 12 | 0 52 | 5 38 | 17 3 | 1 25 | 1 26 | 27 27 | | n.a. |
| S 18 | 23 53 | 3 58 | 0 28 | 18 34 | 2 16 | 25 24 | 1 26 | 13 55 | 3 21 | 24 31 | 1 0 | 9 7 | 1 5 | 23 55 | 0 53 | 13 13 | 0 52 | 5 39 | 17 3 | 1 25 | 1 28 | 27 26 | | n.a. |
| M19 | 23 57 | 2s33 | 0s43 | 18 47 | 2 3 | 25 19 | 1 25 | 13 56 | 3 20 | 24 32 | 1 0 | 9 6 | 1 5 | 23 55 | 0 53 | 13 13 | 0 52 | 5 39 | 17 3 | 1 25 | 1 29 | 27 24 | | n.a. |
| T 20 | 24 0 | 8 49 | 1 49 | 19 2 | 1 50 | 25 13 | 1 25 | 13 56 | 3 19 | 24 34 | 1 0 | 9 6 | 1 5 | 23 55 | 0 53 | 13 14 | 0 52 | 5 40 | 17 4 | 1 25 | 1 30 | 27 23 | | n.a. |
| W21 | 24 3 | 14 35 | 2 48 | 19 18 | 1 36 | 25 7 | 1 24 | 13 57 | 3 18 | 24 35 | 1 0 | 9 6 | 1 5 | 23 56 | 0 53 | 13 14 | 0 52 | 5 41 | 17 4 | 1 27 | 1 31 | 27 21 | | n.a. |
| T 22 | 24 5 | 19 40 | 3 38 | 19 35 | 1 23 | 25 0 | 1 24 | 13 58 | 3 17 | 24 37 | 1 0 | 9 5 | 1 4 | 23 56 | 0 53 | 13 15 | 0 52 | 5 42 | 17 4 | 1 29 | 1 33 | 27 20 | | n.a. |
| F 23 | 24 7 | 23 50 | 4 17 | 19 53 | 1 10 | 24 52 | 1 23 | 13 59 | 3 16 | 24 38 | 1 0 | 9 5 | 1 4 | 23 56 | 0 53 | 13 15 | 0 52 | 5 42 | 17 5 | 1 33 | 1 34 | 27 19 | | n.a. |
| S 24 | 24 8 | 26 53 | 4 44 | 20 11 | 0 57 | 24 43 | 1 22 | 14 1 | 3 15 | 24 39 | 1 0 | 9 5 | 1 4 | 23 57 | 0 53 | 13 16 | 0 52 | 5 43 | 17 5 | 1 37 | 1 35 | 27 17 | | n.a. |
| S 25 | 24 9 | 28 41 | 4 57 | 20 30 | 0 45 | 24 34 | 1 21 | 14 3 | 3 14 | 24 41 | 1 0 | 9 5 | 1 4 | 23 57 | 0 53 | 13 16 | 0 52 | 5 44 | 17 6 | 1 43 | 1 37 | 27 16 | | n.a. |
| M26 | 24 10 | 29 6 | 4 57 | 20 50 | 0 33 | 24 24 | 1 20 | 14 5 | 3 13 | 24 42 | 1 1 | 9 5 | 1 4 | 23 57 | 0 53 | 13 17 | 0 52 | 5 44 | 17 6 | 1 49 | 1 38 | 27 14 | | n.a. |
| T 27 | 24 10 | 28 10 | 4 44 | 21 9 | 0 21 | 24 13 | 1 19 | 14 7 | 3 12 | 24 43 | 1 1 | 9 4 | 1 3 | 23 58 | 0 53 | 13 17 | 0 52 | 5 45 | 17 6 | 1 55 | 1 39 | 27 13 | | n.a. |
| W28 | 24 9 | 25 56 | 4 19 | 21 29 | 0 9 | 24 1 | 1 18 | 14 9 | 3 11 | 24 45 | 1 1 | 9 4 | 1 3 | 23 58 | 0 53 | 13 18 | 0 52 | 5 46 | 17 7 | 2 0 | 1 41 | 27 12 | | n.a. |
| T 29 | 24 8 | 22 35 | 3 42 | 21 49 | 0s 2 | 23 49 | 1 17 | 14 12 | 3 10 | 24 46 | 1 1 | 9 4 | 1 3 | 23 58 | 0 53 | 13 18 | 0 52 | 5 46 | 17 7 | 2 4 | 1 42 | 27 10 | | n.a. |
| F 30 | 24 7 | 18 19 | 2 56 | 22 9 | 0 13 | 23 36 | 1 16 | 14 15 | 3 9 | 24 47 | 1 1 | 9 4 | 1 3 | 23 59 | 0 53 | 13 19 | 0 52 | 5 47 | 17 7 | 2 7 | 1 43 | 27 9 | | n.a. |
| S 31 | 24s 5 | 13s20 | 2s 2 | 22s29 | 0s23 | 23s22 | 1s15 | 14n18 | 3n 8 | 24s48 | 1s 1 | 9n 5 | 1s 3 | 23n59 | 0n53 | 13s19 | 0n52 | 5n48 | 17n 7 | 2s 9 | 1s44 | 27s 7 | | n.a. |

Julian Day Number = -74876.5, Delta T = 40h50m17s
Ecliptic obliquity = 24°09'50, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -70°33'58, Lahiri = -71°26'58 Julian Calendar 1 Jan. 4918 BCE == Greg. Calendar 23 Nov. 4919 BCE


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## FEBRUARY 4918 BCE (-4917) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 13 13 | 5♉21'45 | 13♓ 3 | 7♐49 | 24♉13 | 29♈ 0 | 20♐26 | 25°R12 | 16°R29 | 6♏40 | 6°R 3 | 24°R43 | 25♓42 | 20♉49 | n.a. | S 1 |
| M 2 | 6 17 10 | 6°20'10 | 25°18 | 8°49 | 25°27 | 29°12 | 20°40 | 25°D12 | 16♋26 | 6°41 | 6♌ 1 | 24°D43 | 25°38 | 20°56 | n.a. | M 2 |
| T 3 | 6 21 6 | 7°18'33 | 7♈51 | 9°52 | 26°40 | 29°25 | 20°54 | 25♈12 | 16°24 | 6°42 | 6° 0 | 24°R43 | 25°35 | 21° 2 | n.a. | T 3 |
| W 4 | 6 25 3 | 8°16'53 | 20°46 | 10°57 | 27°54 | 29°38 | 21° 8 | 25°12 | 16°21 | 6°44 | 5°59 | 24♓43 | 25°32 | 21° 9 | n.a. | W 4 |
| T 5 | 6 28 59 | 9°15'12 | 4♉ 8 | 12° 6 | 29° 7 | 29°51 | 21°22 | 25°13 | 16°19 | 6°45 | 5°57 | 24°40 | 25°29 | 21°16 | n.a. | T 5 |
| F 6 | 6 32 56 | 10°13'27 | 17°59 | 13°16 | 0♒21 | 0♉ 5 | 21°36 | 25°13 | 16°16 | 6°46 | 5°56 | 24°36 | 25°26 | 21°23 | n.a. | F 6 |
| S 7 | 6 36 52 | 11°11'41 | 2♊20 | 14°29 | 1°34 | 0°20 | 21°50 | 25°13 | 16°14 | 6°47 | 5°54 | 24°29 | 25°22 | 21°29 | n.a. | S 7 |
| S 8 | 6 40 49 | 12° 9'52 | 17° 8 | 15°44 | 2°47 | 0°35 | 22° 4 | 25°14 | 16°11 | 6°49 | 5°53 | 24°20 | 25°19 | 21°36 | n.a. | S 8 |
| M 9 | 6 44 45 | 13° 8'02 | 2♋16 | 17° 1 | 4° 1 | 0°51 | 22°18 | 25°15 | 16° 8 | 6°50 | 5°51 | 24°10 | 25°16 | 21°43 | n.a. | M 9 |
| T 10 | 6 48 42 | 14° 6'09 | 17°35 | 18°20 | 5°14 | 1° 7 | 22°31 | 25°15 | 16° 6 | 6°51 | 5°50 | 24° 0 | 25°13 | 21°49 | n.a. | T 10 |
| W11 | 6 52 39 | 15° 4'14 | 2♌52 | 19°42 | 6°27 | 1°23 | 22°45 | 25°16 | 16° 3 | 6°52 | 5°48 | 23°51 | 25°10 | 21°56 | n.a. | W11 |
| T 12 | 6 56 35 | 16° 2'17 | 17°57 | 21° 5 | 7°40 | 1°40 | 22°59 | 25°17 | 16° 1 | 6°53 | 5°47 | 23°45 | 25° 7 | 22° 3 | n.a. | T 12 |
| F 13 | 7 0 32 | 17° 0'19 | 2♍42 | 22°31 | 8°54 | 1°57 | 23°12 | 25°18 | 15°58 | 6°54 | 5°45 | 23°41 | 25° 3 | 22° 9 | n.a. | F 13 |
| S 14 | 7 4 28 | 17°58'18 | 17° 1 | 23°58 | 10° 7 | 2°15 | 23°26 | 25°20 | 15°56 | 6°55 | 5°43 | 23°39 | 25° 0 | 22°16 | n.a. | S 14 |
| S 15 | 7 8 25 | 18°56'16 | 0♎53 | 25°27 | 11°20 | 2°33 | 23°40 | 25°21 | 15°53 | 6°56 | 5°42 | 23°D39 | 24°57 | 22°23 | n.a. | S 15 |
| M16 | 7 12 21 | 19°54'13 | 14°19 | 26°58 | 12°33 | 2°52 | 23°53 | 25°22 | 15°51 | 6°57 | 5°40 | 23°R40 | 24°54 | 22°30 | n.a. | M16 |
| T 17 | 7 16 18 | 20°52'07 | 27°20 | 28°31 | 13°46 | 3°11 | 24° 7 | 25°24 | 15°48 | 6°58 | 5°39 | 23°40 | 24°51 | 22°36 | n.a. | T 17 |
| W18 | 7 20 14 | 21°50'01 | 10♏ 2 | 0♉ 6 | 14°59 | 3°31 | 24°20 | 25°25 | 15°45 | 6°59 | 5°37 | 23°38 | 24°48 | 22°43 | n.a. | W18 |
| T 19 | 7 24 11 | 22°47'52 | 22°28 | 1°43 | 16°12 | 3°50 | 24°33 | 25°27 | 15°43 | 7° 0 | 5°35 | 23°34 | 24°44 | 22°50 | n.a. | T 19 |
| F 20 | 7 28 7 | 23°45'43 | 4♐41 | 3°21 | 17°25 | 4°11 | 24°47 | 25°29 | 15°40 | 7° 1 | 5°34 | 23°28 | 24°41 | 22°56 | n.a. | F 20 |
| S 21 | 7 32 4 | 24°43'31 | 16°45 | 5° 2 | 18°38 | 4°31 | 25° 0 | 25°31 | 15°38 | 7° 2 | 5°32 | 23°19 | 24°38 | 23° 3 | n.a. | S 21 |
| S 22 | 7 36 0 | 25°41'19 | 28°43 | 6°44 | 19°51 | 4°52 | 25°13 | 25°33 | 15°35 | 7° 2 | 5°31 | 23° 9 | 24°35 | 23°10 | n.a. | S 22 |
| M23 | 7 39 57 | 26°39'04 | 10♉36 | 8°28 | 21° 4 | 5°14 | 25°27 | 25°35 | 15°33 | 7° 3 | 5°29 | 22°58 | 24°32 | 23°17 | n.a. | M23 |
| T 24 | 7 43 53 | 27°36'48 | 22°27 | 10°14 | 22°17 | 5°35 | 25°40 | 25°37 | 15°30 | 7° 4 | 5°27 | 22°48 | 24°28 | 23°23 | n.a. | T 24 |
| W25 | 7 47 50 | 28°34'30 | 4♒18 | 12° 2 | 23°29 | 5°58 | 25°53 | 25°39 | 15°28 | 7° 5 | 5°26 | 22°38 | 24°25 | 23°30 | n.a. | W25 |
| T 26 | 7 51 46 | 29°32'11 | 16°10 | 13°52 | 24°42 | 6°20 | 26° 6 | 25°42 | 15°25 | 7° 5 | 5°24 | 22°31 | 24°22 | 23°37 | n.a. | T 26 |
| F 27 | 7 55 43 | 0♒29'50 | 28° 4 | 15°43 | 25°55 | 6°43 | 26°19 | 25°44 | 15°23 | 7° 6 | 5°22 | 22°25 | 24°19 | 23°43 | n.a. | F 27 |
| S 28 | 7 59 40 | 1♒27'27 | 10♓ 4 | 17♉36 | 27♒ 7 | 7♉ 6 | 26♐32 | 25♈47 | 15♋21 | 7♏ 6 | 5♌21 | 22♓22 | 24♓16 | 23♉50 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 7s47 | 1s 1 | 22s49 | 0s33 | 23s 8 | 1s14 | 14n21 | 3n 7 | 24s50 | 1s 1 | 9n 5 | 1s 2 | 23n59 | 0n53 | 13s20 | 0n52 | 5n48 | 17n 8 | 2s 9 | 1s46 | 27s 6 | | n.a. |
| M 2 | 24 0 | 1 52 | 0n 3 | 23 8 | 0 42 | 22 53 | 1 12 | 14 25 | 3 6 | 24 51 | 1 1 | 9 5 | 1 2 | 24 0 | 0 53 | 13 20 | 0 52 | 5 49 | 17 8 | 2 10 | 1 47 | 27 4 | | n.a. |
| T 3 | 23 57 | 4n15 | 1 9 | 23 27 | 0 51 | 22 37 | 1 11 | 14 28 | 3 5 | 24 52 | 1 2 | 9 5 | 1 2 | 24 0 | 0 53 | 13 21 | 0 52 | 5 49 | 17 8 | 2 10 | 1 48 | 27 3 | | n.a. |
| W 4 | 23 54 | 10 23 | 2 13 | 23 45 | 1 0 | 22 21 | 1 9 | 14 32 | 3 4 | 24 53 | 1 2 | 9 5 | 1 2 | 24 0 | 0 53 | 13 21 | 0 52 | 5 50 | 17 8 | 2 10 | 1 50 | 27 1 | | n.a. |
| T 5 | 23 50 | 16 17 | 3 12 | 24 3 | 1 8 | 22 4 | 1 8 | 14 36 | 3 3 | 24 54 | 1 2 | 9 5 | 1 1 | 24 1 | 0 53 | 13 22 | 0 52 | 5 51 | 17 9 | 2 11 | 1 51 | 27 0 | | n.a. |
| F 6 | 23 45 | 21 34 | 4 3 | 24 20 | 1 16 | 21 46 | 1 6 | 14 40 | 3 2 | 24 55 | 1 2 | 9 6 | 1 1 | 24 1 | 0 53 | 13 22 | 0 52 | 5 51 | 17 9 | 2 13 | 1 52 | 26 58 | | n.a. |
| S 7 | 23 40 | 25 49 | 4 39 | 24 36 | 1 23 | 21 28 | 1 5 | 14 45 | 3 1 | 24 56 | 1 2 | 9 6 | 1 1 | 24 1 | 0 53 | 13 22 | 0 52 | 5 52 | 17 9 | 2 15 | 1 54 | 26 57 | | n.a. |
| S 8 | 23 35 | 28 29 | 4 59 | 24 52 | 1 30 | 21 9 | 1 3 | 14 49 | 3 0 | 24 57 | 1 2 | 9 7 | 1 1 | 24 2 | 0 53 | 13 23 | 0 52 | 5 53 | 17 9 | 2 19 | 1 55 | 26 55 | | n.a. |
| M 9 | 23 29 | 29 7 | 4 58 | 25 6 | 1 36 | 20 50 | 1 1 | 14 54 | 2 59 | 24 58 | 1 2 | 9 7 | 1 1 | 24 2 | 0 53 | 13 23 | 0 52 | 5 53 | 17 10 | 2 23 | 1 56 | 26 54 | | n.a. |
| T 10 | 23 23 | 27 32 | 4 37 | 25 20 | 1 42 | 20 30 | 1 0 | 14 59 | 2 58 | 24 59 | 1 3 | 9 7 | 1 0 | 24 2 | 0 53 | 13 24 | 0 52 | 5 54 | 17 10 | 2 27 | 1 57 | 26 52 | | n.a. |
| W11 | 23 17 | 23 55 | 3 55 | 25 32 | 1 47 | 20 9 | 0 58 | 15 4 | 2 57 | 25 0 | 1 3 | 9 8 | 1 0 | 24 3 | 0 53 | 13 24 | 0 52 | 5 55 | 17 10 | 2 31 | 1 59 | 26 51 | | n.a. |
| T 12 | 23 10 | 18 43 | 2 57 | 25 43 | 1 52 | 19 48 | 0 56 | 15 9 | 2 56 | 25 1 | 1 3 | 9 9 | 1 0 | 24 3 | 0 53 | 13 24 | 0 52 | 5 55 | 17 10 | 2 33 | 2 0 | 26 49 | | n.a. |
| F 13 | 23 2 | 12 30 | 1 49 | 25 53 | 1 56 | 19 26 | 0 54 | 15 14 | 2 55 | 25 2 | 1 3 | 9 9 | 1 0 | 24 3 | 0 53 | 13 25 | 0 52 | 5 56 | 17 10 | 2 35 | 2 1 | 26 48 | | n.a. |
| S 14 | 22 55 | 5 49 | 0 35 | 26 1 | 2 0 | 19 4 | 0 52 | 15 20 | 2 54 | 25 3 | 1 3 | 9 10 | 1 0 | 24 4 | 0 53 | 13 25 | 0 52 | 5 56 | 17 11 | 2 36 | 2 3 | 26 46 | | n.a. |
| S 15 | 22 47 | 0s57 | 0s38 | 26 8 | 2 4 | 18 42 | 0 50 | 15 25 | 2 53 | 25 4 | 1 3 | 9 10 | 0 59 | 24 4 | 0 53 | 13 25 | 0 52 | 5 57 | 17 11 | 2 36 | 2 4 | 26 45 | | n.a. |
| M16 | 22 38 | 7 27 | 1 48 | 26 14 | 2 6 | 18 19 | 0 48 | 15 31 | 2 52 | 25 5 | 1 4 | 9 11 | 0 59 | 24 4 | 0 53 | 13 26 | 0 52 | 5 58 | 17 11 | 2 35 | 2 5 | 26 43 | | n.a. |
| T 17 | 22 29 | 13 27 | 2 49 | 26 18 | 2 9 | 17 55 | 0 45 | 15 37 | 2 51 | 25 5 | 1 4 | 9 12 | 0 59 | 24 4 | 0 53 | 13 26 | 0 52 | 5 58 | 17 11 | 2 35 | 2 6 | 26 41 | | n.a. |
| W18 | 22 20 | 18 44 | 3 41 | 26 20 | 2 10 | 17 31 | 0 43 | 15 43 | 2 50 | 25 6 | 1 4 | 9 13 | 0 59 | 24 5 | 0 53 | 13 26 | 0 52 | 5 59 | 17 11 | 2 36 | 2 8 | 26 40 | | n.a. |
| T 19 | 22 10 | 23 7 | 4 21 | 26 21 | 2 11 | 17 6 | 0 41 | 15 49 | 2 49 | 25 7 | 1 4 | 9 14 | 0 59 | 24 5 | 0 53 | 13 26 | 0 52 | 5 59 | 17 11 | 2 38 | 2 9 | 26 38 | | n.a. |
| F 20 | 22 0 | 26 25 | 4 48 | 26 19 | 2 12 | 16 42 | 0 39 | 15 55 | 2 48 | 25 8 | 1 4 | 9 14 | 0 58 | 24 5 | 0 53 | 13 27 | 0 52 | 6 0 | 17 11 | 2 40 | 2 10 | 26 37 | | n.a. |
| S 21 | 21 49 | 28 29 | 5 2 | 26 16 | 2 12 | 16 16 | 0 36 | 16 2 | 2 47 | 25 8 | 1 4 | 9 15 | 0 58 | 24 6 | 0 53 | 13 27 | 0 52 | 6 0 | 17 11 | 2 44 | 2 12 | 26 35 | | n.a. |
| S 22 | 21 39 | 29 12 | 5 2 | 26 11 | 2 12 | 15 50 | 0 34 | 16 8 | 2 46 | 25 9 | 1 5 | 9 16 | 0 58 | 24 6 | 0 53 | 13 27 | 0 52 | 6 1 | 17 11 | 2 48 | 2 13 | 26 33 | | n.a. |
| M23 | 21 27 | 28 32 | 4 50 | 26 3 | 2 11 | 15 24 | 0 31 | 16 15 | 2 45 | 25 10 | 1 5 | 9 17 | 0 58 | 24 6 | 0 53 | 13 28 | 0 52 | 6 1 | 17 12 | 2 52 | 2 14 | 26 32 | | n.a. |
| T 24 | 21 16 | 26 34 | 4 25 | 25 54 | 2 9 | 14 58 | 0 29 | 16 21 | 2 44 | 25 10 | 1 5 | 9 18 | 0 58 | 24 7 | 0 53 | 13 28 | 0 52 | 6 2 | 17 12 | 2 57 | 2 16 | 26 30 | | n.a. |
| W25 | 21 4 | 23 27 | 3 48 | 25 42 | 2 7 | 14 31 | 0 26 | 16 28 | 2 43 | 25 11 | 1 5 | 9 19 | 0 57 | 24 7 | 0 53 | 13 28 | 0 52 | 6 2 | 17 12 | 3 0 | 2 17 | 26 29 | | n.a. |
| T 26 | 20 52 | 19 21 | 3 1 | 25 28 | 2 4 | 14 3 | 0 24 | 16 35 | 2 42 | 25 11 | 1 5 | 9 20 | 0 57 | 24 7 | 0 53 | 13 28 | 0 52 | 6 3 | 17 12 | 3 3 | 2 18 | 26 27 | | n.a. |
| F 27 | 20 39 | 14 29 | 2 7 | 25 12 | 2 0 | 13 36 | 0 21 | 16 42 | 2 41 | 25 12 | 1 5 | 9 21 | 0 57 | 24 7 | 0 53 | 13 28 | 0 52 | 6 3 | 17 12 | 3 6 | 2 19 | 26 25 | | n.a. |
| S 28 | 20s26 | 9s 2 | 1s 6 | 24s53 | 1s57 | 13s 8 | 0s19 | 16n49 | 2n40 | 25s13 | 1s 6 | 9n23 | 0s57 | 24n 8 | 0n53 | 13s29 | 0n52 | 6n 4 | 17n12 | 3s 7 | 2s21 | 26s24 | | n.a. |

Julian Day Number = -74845.5, Delta T = 40h50m13s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°33'54, Lahiri = -71°26'54 Julian Calendar 1 Feb. 4918 BCE == Greg. Calendar 24 Dec. 4919 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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## MARCH 4918 BCE (-4917) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 3 36 | 2♒25'02 | 22♓11 | 19♑31 | 28♒20 | 7♉29 | 26♐45 | 25♈50 | 15°R18 | 7♏ 7 | 5°R19 | 22°D22 | 24♓13 | 23♑57 | n.a. | S 1 |
| M 2 | 8 7 33 | 3°22'35 | 4♈31 | 21°28 | 29°33 | 7°53 | 26°58 | 25°52 | 15♋16 | 7° 8 | 5♌17 | 22♓22 | 24° 9 | 24° 4 | n.a. | M 2 |
| T 3 | 8 11 29 | 4°20'07 | 17° 5 | 23°27 | 0♓45 | 8°17 | 27°10 | 25°55 | 15°13 | 7° 8 | 5°15 | 22°23 | 24° 6 | 24°10 | n.a. | T 3 |
| W 4 | 8 15 26 | 5°17'37 | 29°59 | 25°27 | 1°58 | 8°42 | 27°23 | 25°58 | 15°11 | 7° 9 | 5°14 | 22°R24 | 24° 3 | 24°17 | n.a. | W 4 |
| T 5 | 8 19 22 | 6°15'06 | 13♉17 | 27°29 | 3°10 | 9° 6 | 27°36 | 26° 1 | 15° 9 | 7° 9 | 5°12 | 22°24 | 24° 0 | 24°24 | n.a. | T 5 |
| F 6 | 8 23 19 | 7°12'32 | 27° 1 | 29°33 | 4°23 | 9°31 | 27°48 | 26° 5 | 15° 6 | 7° 9 | 5°10 | 22°23 | 23°57 | 24°30 | n.a. | F 6 |
| S 7 | 8 27 15 | 8° 9'57 | 11♊12 | 1♒38 | 5°35 | 9°56 | 28° 1 | 26° 8 | 15° 4 | 7°10 | 5° 9 | 22°19 | 23°54 | 24°37 | n.a. | S 7 |
| S 8 | 8 31 12 | 9° 7'21 | 25°49 | 3°45 | 6°47 | 10°22 | 28°13 | 26°11 | 15° 2 | 7°10 | 5° 7 | 22°14 | 23°50 | 24°44 | n.a. | S 8 |
| M 9 | 8 35 8 | 10° 4'43 | 10♋46 | 5°53 | 8° 0 | 10°48 | 28°25 | 26°15 | 15° 0 | 7°10 | 5° 5 | 22° 8 | 23°47 | 24°50 | n.a. | M 9 |
| T 10 | 8 39 5 | 11° 2'03 | 25°57 | 8° 1 | 9°12 | 11°14 | 28°38 | 26°18 | 14°57 | 7°11 | 5° 4 | 22° 2 | 23°44 | 24°57 | n.a. | T 10 |
| W11 | 8 43 1 | 11°59'22 | 11♌11 | 10°11 | 10°24 | 11°40 | 28°50 | 26°22 | 14°55 | 7°11 | 5° 2 | 21°57 | 23°41 | 25° 4 | n.a. | W11 |
| T 12 | 8 46 58 | 12°56'40 | 26°18 | 12°21 | 11°36 | 12° 7 | 29° 2 | 26°25 | 14°53 | 7°11 | 5° 0 | 21°53 | 23°38 | 25°11 | n.a. | T 12 |
| F 13 | 8 50 55 | 13°53'57 | 11♍ 9 | 14°32 | 12°48 | 12°34 | 29°14 | 26°29 | 14°51 | 7°11 | 4°59 | 21°51 | 23°34 | 25°17 | n.a. | F 13 |
| S 14 | 8 54 51 | 14°51'12 | 25°36 | 16°43 | 14° 0 | 13° 1 | 29°26 | 26°33 | 14°49 | 7°11 | 4°57 | 21°D51 | 23°31 | 25°24 | n.a. | S 14 |
| S 15 | 8 58 48 | 15°48'27 | 9♎37 | 18°54 | 15°12 | 13°28 | 29°38 | 26°37 | 14°47 | 7°12 | 4°55 | 21°52 | 23°28 | 25°31 | n.a. | S 15 |
| M16 | 9 2 44 | 16°45'40 | 23°11 | 21° 4 | 16°24 | 13°56 | 29°50 | 26°41 | 14°45 | 7°12 | 4°54 | 21°53 | 23°25 | 25°37 | n.a. | M16 |
| T 17 | 9 6 41 | 17°42'53 | 6♏19 | 23°14 | 17°36 | 14°23 | 0♑ 2 | 26°45 | 14°43 | 7°12 | 4°52 | 21°54 | 23°22 | 25°44 | n.a. | T 17 |
| W18 | 9 10 37 | 18°40'06 | 19° 3 | 25°23 | 18°48 | 14°51 | 0°13 | 26°49 | 14°41 | 7°R12 | 4°50 | 21°R55 | 23°19 | 25°51 | n.a. | W18 |
| T 19 | 9 14 34 | 19°37'17 | 1♐29 | 27°30 | 20° 0 | 15°20 | 0°25 | 26°54 | 14°39 | 7°12 | 4°49 | 21°54 | 23°15 | 25°58 | n.a. | T 19 |
| F 20 | 9 18 30 | 20°34'28 | 13°41 | 29°37 | 21°11 | 15°48 | 0°37 | 26°58 | 14°37 | 7°12 | 4°47 | 21°52 | 23°12 | 26° 4 | n.a. | F 20 |
| S 21 | 9 22 27 | 21°31'38 | 25°42 | 1♓41 | 22°23 | 16°17 | 0°48 | 27° 3 | 14°35 | 7°12 | 4°46 | 21°49 | 23° 9 | 26°11 | n.a. | S 21 |
| S 22 | 9 26 23 | 22°28'47 | 7♑36 | 3°44 | 23°35 | 16°46 | 0°59 | 27° 7 | 14°33 | 7°11 | 4°44 | 21°44 | 23° 6 | 26°18 | n.a. | S 22 |
| M23 | 9 30 20 | 23°25'56 | 19°27 | 5°45 | 24°46 | 17°15 | 1°11 | 27°12 | 14°31 | 7°11 | 4°42 | 21°39 | 23° 3 | 26°24 | n.a. | M23 |
| T 24 | 9 34 17 | 24°23'04 | 1♒17 | 7°43 | 25°58 | 17°44 | 1°22 | 27°16 | 14°29 | 7°11 | 4°41 | 21°35 | 22°59 | 26°31 | n.a. | T 24 |
| W25 | 9 38 13 | 25°20'11 | 13° 9 | 9°40 | 27°10 | 18°14 | 1°33 | 27°21 | 14°28 | 7°11 | 4°39 | 21°31 | 22°56 | 26°38 | n.a. | W25 |
| T 26 | 9 42 10 | 26°17'18 | 25° 6 | 11°34 | 28°21 | 18°44 | 1°44 | 27°26 | 14°26 | 7°11 | 4°38 | 21°27 | 22°53 | 26°44 | n.a. | T 26 |
| F 27 | 9 46 6 | 27°14'24 | 7♓ 8 | 13°25 | 29°32 | 19°14 | 1°55 | 27°31 | 14°24 | 7°10 | 4°36 | 21°25 | 22°50 | 26°51 | n.a. | F 27 |
| S 28 | 9 50 3 | 28°11'28 | 19°18 | 15°14 | 0♈44 | 19°44 | 2° 5 | 27°36 | 14°23 | 7°10 | 4°35 | 21°D25 | 22°47 | 26°58 | n.a. | S 28 |
| S 29 | 9 53 59 | 29° 8'33 | 1♈37 | 17° 1 | 1°55 | 20°14 | 2°16 | 27°41 | 14°21 | 7°10 | 4°33 | 21°25 | 22°44 | 27° 5 | n.a. | S 29 |
| M30 | 9 57 56 | 0♓ 5'36 | 14° 8 | 18°45 | 3° 6 | 20°45 | 2°27 | 27°46 | 14°20 | 7° 9 | 4°32 | 21°26 | 22°40 | 27°11 | n.a. | M30 |
| T 31 | 10 1 53 | 1♓ 2'38 | 26♈54 | 20♓26 | 4♈17 | 21♉15 | 2♑37 | 27♈51 | 14♋18 | 7♏ 9 | 4♌30 | 21♓27 | 22♓37 | 27♑18 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s13 | 3s12 | 0s 1 | 24s32 | 1s52 | 12s40 | 0s16 | 16n56 | 2n39 | 25s13 | 1s 6 | 9n24 | 0s57 | 24n 8 | 0n53 | 13s29 | 0n52 | 6n 4 | 17n12 | 3s 7 | 2s22 | 26s22 | | n.a. |
| M 2 | 19 59 | 2n50 | 1n 5 | 24 9 | 1 47 | 12 11 | 0 13 | 17 3 | 2 38 | 25 14 | 1 6 | 9 25 | 0 57 | 24 8 | 0 53 | 13 29 | 0 52 | 6 5 | 17 12 | 3 7 | 2 23 | 26 20 | | n.a. |
| T 3 | 19 45 | 8 53 | 2 9 | 23 43 | 1 41 | 11 42 | 0 11 | 17 10 | 2 37 | 25 14 | 1 6 | 9 26 | 0 56 | 24 9 | 0 53 | 13 29 | 0 52 | 6 5 | 17 12 | 3 6 | 2 25 | 26 19 | | n.a. |
| W 4 | 19 31 | 14 44 | 3 9 | 23 15 | 1 35 | 11 13 | 0 8 | 17 17 | 2 36 | 25 15 | 1 6 | 9 28 | 0 56 | 24 9 | 0 53 | 13 29 | 0 52 | 6 6 | 17 12 | 3 6 | 2 26 | 26 17 | | n.a. |
| T 5 | 19 16 | 20 6 | 4 0 | 22 44 | 1 28 | 10 44 | 0 5 | 17 25 | 2 36 | 25 15 | 1 7 | 9 29 | 0 56 | 24 9 | 0 53 | 13 29 | 0 52 | 6 6 | 17 12 | 3 6 | 2 27 | 26 15 | | n.a. |
| F 6 | 19 1 | 24 36 | 4 39 | 22 10 | 1 21 | 10 14 | 0 2 | 17 32 | 2 35 | 25 15 | 1 7 | 9 30 | 0 56 | 24 9 | 0 53 | 13 29 | 0 52 | 6 7 | 17 12 | 3 7 | 2 28 | 26 13 | | n.a. |
| S 7 | 18 46 | 27 48 | 5 3 | 21 35 | 1 13 | 9 44 | 0n 0 | 17 39 | 2 34 | 25 16 | 1 7 | 9 32 | 0 56 | 24 10 | 0 53 | 13 30 | 0 52 | 6 7 | 17 12 | 3 8 | 2 30 | 26 12 | | n.a. |
| S 8 | 18 31 | 29 14 | 5 8 | 20 56 | 1 4 | 9 14 | 0 3 | 17 47 | 2 33 | 25 16 | 1 7 | 9 33 | 0 55 | 24 10 | 0 53 | 13 30 | 0 52 | 6 8 | 17 12 | 3 10 | 2 31 | 26 10 | | n.a. |
| M 9 | 18 15 | 28 34 | 4 53 | 20 16 | 0 56 | 8 44 | 0 6 | 17 54 | 2 32 | 25 17 | 1 7 | 9 34 | 0 55 | 24 10 | 0 53 | 13 30 | 0 52 | 6 8 | 17 11 | 3 13 | 2 32 | 26 8 | | n.a. |
| T 10 | 17 59 | 25 48 | 4 17 | 19 33 | 0 46 | 8 13 | 0 9 | 18 2 | 2 31 | 25 17 | 1 8 | 9 36 | 0 55 | 24 10 | 0 53 | 13 30 | 0 53 | 6 8 | 17 11 | 3 15 | 2 34 | 26 7 | | n.a. |
| W11 | 17 43 | 21 10 | 3 22 | 18 49 | 0 37 | 7 43 | 0 12 | 18 9 | 2 30 | 25 17 | 1 8 | 9 37 | 0 55 | 24 11 | 0 53 | 13 30 | 0 53 | 6 9 | 17 11 | 3 17 | 2 35 | 26 5 | | n.a. |
| T 12 | 17 26 | 15 13 | 2 14 | 18 2 | 0 27 | 7 12 | 0 15 | 18 17 | 2 29 | 25 18 | 1 8 | 9 39 | 0 55 | 24 11 | 0 53 | 13 30 | 0 53 | 6 9 | 17 11 | 3 19 | 2 36 | 26 3 | | n.a. |
| F 13 | 17 9 | 8 29 | 0 58 | 17 14 | 0 17 | 6 41 | 0 18 | 18 25 | 2 28 | 25 18 | 1 8 | 9 41 | 0 55 | 24 11 | 0 53 | 13 30 | 0 53 | 6 9 | 17 11 | 3 20 | 2 38 | 26 1 | | n.a. |
| S 14 | 16 52 | 1 29 | 0s20 | 16 24 | 0 7 | 6 10 | 0 21 | 18 32 | 2 27 | 25 18 | 1 8 | 9 42 | 0 54 | 24 11 | 0 53 | 13 30 | 0 53 | 6 10 | 17 11 | 3 20 | 2 39 | 26 0 | | n.a. |
| S 15 | 16 35 | 5s23 | 1 35 | 15 33 | 0n 4 | 5 39 | 0 23 | 18 40 | 2 26 | 25 19 | 1 9 | 9 44 | 0 54 | 24 11 | 0 53 | 13 30 | 0 53 | 6 10 | 17 11 | 3 19 | 2 40 | 25 58 | | n.a. |
| M16 | 16 17 | 11 46 | 2 42 | 14 41 | 0 14 | 5 7 | 0 26 | 18 48 | 2 25 | 25 19 | 1 9 | 9 45 | 0 54 | 24 12 | 0 53 | 13 30 | 0 53 | 6 10 | 17 11 | 3 19 | 2 41 | 25 56 | | n.a. |
| T 17 | 15 59 | 17 27 | 3 39 | 13 48 | 0 25 | 4 36 | 0 29 | 18 56 | 2 24 | 25 19 | 1 9 | 9 47 | 0 54 | 24 12 | 0 53 | 13 30 | 0 53 | 6 11 | 17 11 | 3 18 | 2 43 | 25 54 | | n.a. |
| W18 | 15 41 | 22 12 | 4 22 | 12 54 | 0 35 | 4 4 | 0 32 | 19 3 | 2 23 | 25 19 | 1 9 | 9 49 | 0 54 | 24 12 | 0 53 | 13 30 | 0 53 | 6 11 | 17 10 | 3 18 | 2 44 | 25 52 | | n.a. |
| T 19 | 15 23 | 25 51 | 4 52 | 12 0 | 0 45 | 3 33 | 0 35 | 19 11 | 2 22 | 25 19 | 1 10 | 9 51 | 0 53 | 24 12 | 0 53 | 13 30 | 0 53 | 6 11 | 17 10 | 3 18 | 2 45 | 25 51 | | n.a. |
| F 20 | 15 4 | 28 14 | 5 9 | 11 6 | 0 55 | 3 1 | 0 38 | 19 19 | 2 21 | 25 20 | 1 10 | 9 52 | 0 53 | 24 12 | 0 53 | 13 30 | 0 53 | 6 12 | 17 10 | 3 19 | 2 47 | 25 49 | | n.a. |
| S 21 | 14 45 | 29 16 | 5 11 | 10 11 | 1 5 | 2 29 | 0 41 | 19 27 | 2 21 | 25 20 | 1 10 | 9 54 | 0 53 | 24 13 | 0 53 | 13 30 | 0 53 | 6 12 | 17 10 | 3 21 | 2 48 | 25 47 | | n.a. |
| S 22 | 14 26 | 28 56 | 5 0 | 9 17 | 1 14 | 1 57 | 0 44 | 19 34 | 2 20 | 25 20 | 1 10 | 9 56 | 0 53 | 24 13 | 0 53 | 13 30 | 0 53 | 6 12 | 17 10 | 3 22 | 2 49 | 25 45 | | n.a. |
| M23 | 14 7 | 27 15 | 4 36 | 8 24 | 1 23 | 1 25 | 0 47 | 19 42 | 2 19 | 25 20 | 1 11 | 9 58 | 0 53 | 24 13 | 0 53 | 13 30 | 0 53 | 6 12 | 17 9 | 3 24 | 2 50 | 25 43 | | n.a. |
| T 24 | 13 47 | 24 23 | 4 1 | 7 31 | 1 32 | 0 54 | 0 50 | 19 50 | 2 18 | 25 20 | 1 11 | 10 0 | 0 53 | 24 13 | 0 53 | 13 30 | 0 53 | 6 12 | 17 9 | 3 26 | 2 52 | 25 42 | | n.a. |
| W25 | 13 28 | 20 28 | 3 14 | 6 39 | 1 40 | 0 22 | 0 53 | 19 58 | 2 17 | 25 20 | 1 11 | 10 2 | 0 52 | 24 13 | 0 53 | 13 30 | 0 53 | 6 13 | 17 9 | 3 28 | 2 53 | 25 40 | | n.a. |
| T 26 | 13 8 | 15 44 | 2 19 | 5 48 | 1 47 | 0n10 | 0 56 | 20 5 | 2 16 | 25 20 | 1 11 | 10 4 | 0 52 | 24 14 | 0 53 | 13 30 | 0 53 | 6 13 | 17 9 | 3 29 | 2 54 | 25 38 | | n.a. |
| F 27 | 12 48 | 10 21 | 1 18 | 4 58 | 1 54 | 0 42 | 0 58 | 20 13 | 2 15 | 25 21 | 1 12 | 10 6 | 0 52 | 24 14 | 0 53 | 13 29 | 0 53 | 6 13 | 17 8 | 3 30 | 2 56 | 25 36 | | n.a. |
| S 28 | 12 27 | 4 32 | 0 12 | 4 9 | 2 0 | 1 14 | 1 1 | 20 21 | 2 14 | 25 21 | 1 12 | 10 8 | 0 52 | 24 14 | 0 52 | 13 29 | 0 53 | 6 13 | 17 8 | 3 30 | 2 57 | 25 34 | | n.a. |
| S 29 | 12 7 | 1n31 | 0n56 | 3 21 | 2 6 | 1 46 | 1 4 | 20 28 | 2 13 | 25 21 | 1 12 | 10 10 | 0 52 | 24 14 | 0 52 | 13 29 | 0 53 | 6 13 | 17 8 | 3 30 | 2 58 | 25 32 | | n.a. |
| M30 | 11 46 | 7 36 | 2 2 | 2 35 | 2 11 | 2 17 | 1 7 | 20 36 | 2 12 | 25 21 | 1 12 | 10 12 | 0 52 | 24 14 | 0 52 | 13 29 | 0 53 | 6 14 | 17 8 | 3 30 | 3 0 | 25 30 | | n.a. |
| T 31 | 11s26 | 13n30 | 3n 3 | 1s50 | 2n16 | 2n49 | 1n10 | 20n44 | 2n12 | 25s21 | 1s13 | 10n14 | 0s51 | 24n14 | 0n52 | 13s29 | 0n53 | 6n14 | 17n 7 | 3s29 | 3s 1 | 25s29 | | n.a. |

Julian Day Number = -74817.5, Delta T = 40h50m10s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°33'50, Lahiri = -71°26'50 Julian Calendar 1 March 4918 BCE == Greg. Calendar 21 Jan. 4918 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4918 BCE

## APRIL 4918 BCE (-4917) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 5 49 | 1♓59'40 | 9♉55 | 22♓ 5 | 5♈29 | 21♉46 | 2♋48 | 27♈57 | 14°R17 | 7°R 9 | 4°R29 | 21♓29 | 22♓34 | 27♋25 | n.a. | W 1 |
| T 2 | 10 9 46 | 2°56'41 | 23°16 | 23°41 | 6°40 | 22°17 | 2°58 | 28° 2 | 14♋15 | 7♏ 8 | 4♌27 | 21°30 | 22°31 | 27°31 | n.a. | T 2 |
| F 3 | 10 13 42 | 3°53'41 | 6♊56 | 25°14 | 7°51 | 22°49 | 3° 8 | 28° 7 | 14°14 | 7° 8 | 4°26 | 21°R30 | 22°28 | 27°38 | n.a. | F 3 |
| S 4 | 10 17 39 | 4°50'41 | 20°58 | 26°45 | 9° 2 | 23°20 | 3°18 | 28°13 | 14°13 | 7° 7 | 4°25 | 21°29 | 22°25 | 27°45 | n.a. | S 4 |
| S 5 | 10 21 35 | 5°47'40 | 5♋20 | 28°13 | 10°12 | 23°52 | 3°28 | 28°18 | 14°11 | 7° 6 | 4°23 | 21°28 | 22°21 | 27°51 | n.a. | S 5 |
| M 6 | 10 25 32 | 6°44'38 | 20° 0 | 29°38 | 11°23 | 24°24 | 3°38 | 28°24 | 14°10 | 7° 6 | 4°22 | 21°26 | 22°18 | 27°58 | n.a. | M 6 |
| T 7 | 10 29 29 | 7°41'36 | 4♌51 | 1♈ 1 | 12°34 | 24°56 | 3°48 | 28°30 | 14° 9 | 7° 5 | 4°21 | 21°25 | 22°15 | 28° 5 | n.a. | T 7 |
| W 8 | 10 33 25 | 8°38'33 | 19°47 | 2°20 | 13°45 | 25°28 | 3°57 | 28°35 | 14° 8 | 7° 5 | 4°19 | 21°23 | 22°12 | 28°12 | n.a. | W 8 |
| T 9 | 10 37 22 | 9°35'29 | 4♍40 | 3°37 | 14°55 | 26° 0 | 4° 7 | 28°41 | 14° 7 | 7° 4 | 4°18 | 21°22 | 22° 9 | 28°18 | n.a. | T 9 |
| F 10 | 10 41 18 | 10°32'26 | 19°22 | 4°51 | 16° 6 | 26°33 | 4°16 | 28°47 | 14° 6 | 7° 3 | 4°17 | 21°D22 | 22° 5 | 28°25 | n.a. | F 10 |
| S 11 | 10 45 15 | 11°29'22 | 3♎47 | 6° 2 | 17°16 | 27° 5 | 4°26 | 28°53 | 14° 5 | 7° 3 | 4°15 | 21°22 | 22° 2 | 28°32 | n.a. | S 11 |
| S 12 | 10 49 11 | 12°26'18 | 17°49 | 7° 9 | 18°27 | 27°38 | 4°35 | 28°59 | 14° 4 | 7° 2 | 4°14 | 21°23 | 21°59 | 28°38 | n.a. | S 12 |
| M13 | 10 53 8 | 13°23'14 | 1♏27 | 8°14 | 19°37 | 28°11 | 4°44 | 29° 5 | 14° 3 | 7° 1 | 4°13 | 21°23 | 21°56 | 28°45 | n.a. | M13 |
| T 14 | 10 57 4 | 14°20'10 | 14°39 | 9°16 | 20°47 | 28°44 | 4°53 | 29°11 | 14° 2 | 7° 0 | 4°12 | 21°24 | 21°53 | 28°52 | n.a. | T 14 |
| W15 | 11 1 1 | 15°17'06 | 27°29 | 10°14 | 21°57 | 29°17 | 5° 2 | 29°17 | 14° 1 | 6°59 | 4°11 | 21°25 | 21°50 | 28°58 | n.a. | W15 |
| T 16 | 11 4 58 | 16°14'03 | 9♐58 | 11° 9 | 23° 7 | 29°51 | 5°10 | 29°23 | 14° 0 | 6°59 | 4° 9 | 21°25 | 21°46 | 29° 5 | n.a. | T 16 |
| F 17 | 11 8 54 | 17°11'00 | 22°11 | 12° 1 | 24°17 | 0♊24 | 5°19 | 29°29 | 14° 0 | 6°58 | 4° 8 | 21°R25 | 21°43 | 29°12 | n.a. | F 17 |
| S 18 | 11 12 51 | 18° 7'57 | 4♑12 | 12°49 | 25°27 | 0°58 | 5°27 | 29°36 | 13°59 | 6°57 | 4° 7 | 21°25 | 21°40 | 29°19 | n.a. | S 18 |
| S 19 | 11 16 47 | 19° 4'55 | 16° 6 | 13°33 | 26°37 | 1°32 | 5°36 | 29°42 | 13°58 | 6°56 | 4° 6 | 21°25 | 21°37 | 29°25 | n.a. | S 19 |
| M20 | 11 20 44 | 20° 1'53 | 27°57 | 14°14 | 27°47 | 2° 6 | 5°44 | 29°48 | 13°58 | 6°55 | 4° 5 | 21°24 | 21°34 | 29°32 | n.a. | M20 |
| T 21 | 11 24 41 | 20°58'51 | 9♒48 | 14°51 | 28°57 | 2°40 | 5°52 | 29°55 | 13°57 | 6°54 | 4° 4 | 21°D24 | 21°31 | 29°39 | n.a. | T 21 |
| W22 | 11 28 37 | 21°55'50 | 21°44 | 15°23 | 0♉ 6 | 3°14 | 6° 0 | 0♉ 1 | 13°57 | 6°53 | 4° 3 | 21°24 | 21°27 | 29°45 | n.a. | W22 |
| T 23 | 11 32 34 | 22°52'49 | 3♓47 | 15°52 | 1°16 | 3°48 | 6° 7 | 0° 8 | 13°57 | 6°52 | 4° 2 | 21°24 | 21°24 | 29°52 | n.a. | T 23 |
| F 24 | 11 36 30 | 23°49'48 | 16° 0 | 16°16 | 2°26 | 4°23 | 6°15 | 0°14 | 13°56 | 6°51 | 4° 1 | 21°R24 | 21°21 | 29°59 | n.a. | F 24 |
| S 25 | 11 40 27 | 24°46'47 | 28°24 | 16°36 | 3°35 | 4°58 | 6°22 | 0°21 | 13°56 | 6°50 | 4° 0 | 21°24 | 21°18 | 0♒ 5 | n.a. | S 25 |
| S 26 | 11 44 23 | 25°43'47 | 11♈ 1 | 16°52 | 4°44 | 5°32 | 6°30 | 0°28 | 13°56 | 6°49 | 4° 0 | 21°24 | 21°15 | 0°12 | n.a. | S 26 |
| M27 | 11 48 20 | 26°40'47 | 23°51 | 17° 3 | 5°54 | 6° 7 | 6°37 | 0°34 | 13°55 | 6°47 | 3°59 | 21°24 | 21°11 | 0°19 | n.a. | M27 |
| T 28 | 11 52 17 | 27°37'48 | 6♉55 | 17° 9 | 7° 3 | 6°42 | 6°44 | 0°41 | 13°55 | 6°46 | 3°58 | 21°23 | 21° 8 | 0°25 | n.a. | T 28 |
| W29 | 11 56 13 | 28°34'49 | 20°13 | 17°R11 | 8°12 | 7°18 | 6°51 | 0°48 | 13°55 | 6°45 | 3°57 | 21°22 | 21° 5 | 0°32 | n.a. | W29 |
| T 30 | 12 0 10 | 29♓31'50 | 3♊46 | 17♈ 7 | 9♉21 | 7♊53 | 6♋58 | 0♉55 | 13°D55 | 6♏44 | 3♌56 | 21♓22 | 21♓ 2 | 0♒39 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11s 5 | 18n57 | 3n56 | 1s 6 | 2n20 | 3n20 | 1n12 | 20n51 | 2n11 | 25s21 | 1s13 | 10n16 | 0s51 | 24n14 | 0n52 | 13s29 | 0n53 | 6n14 | 17n 7 | 3s29 | 3s 2 | 25s27 | | n.a. |
| T 2 | 10 44 | 23 37 | 4 38 | 0 25 | 2 23 | 3 52 | 1 15 | 20 59 | 2 10 | 25 21 | 1 13 | 10 18 | 0 51 | 24 14 | 0 52 | 13 29 | 0 53 | 6 14 | 17 7 | 3 28 | 3 3 | 25 25 | | n.a. |
| F 3 | 10 22 | 27 8 | 5 5 | 0n16 | 2 25 | 4 23 | 1 18 | 21 6 | 2 9 | 25 21 | 1 13 | 10 20 | 0 51 | 24 15 | 0 52 | 13 28 | 0 53 | 6 14 | 17 6 | 3 28 | 3 5 | 25 23 | | n.a. |
| S 4 | 10 1 | 29 5 | 5 15 | 0 54 | 2 27 | 4 55 | 1 21 | 21 14 | 2 8 | 25 21 | 1 14 | 10 22 | 0 51 | 24 15 | 0 52 | 13 28 | 0 53 | 6 14 | 17 6 | 3 28 | 3 6 | 25 21 | | n.a. |
| S 5 | 9 40 | 29 9 | 5 6 | 1 31 | 2 28 | 5 26 | 1 23 | 21 21 | 2 7 | 25 21 | 1 14 | 10 24 | 0 51 | 24 15 | 0 52 | 13 28 | 0 53 | 6 14 | 17 6 | 3 29 | 3 7 | 25 19 | | n.a. |
| M 6 | 9 18 | 27 11 | 4 37 | 2 7 | 2 29 | 5 57 | 1 26 | 21 29 | 2 6 | 25 21 | 1 14 | 10 27 | 0 51 | 24 15 | 0 52 | 13 28 | 0 53 | 6 14 | 17 5 | 3 30 | 3 9 | 25 17 | | n.a. |
| T 7 | 8 56 | 23 20 | 3 49 | 2 40 | 2 28 | 6 27 | 1 28 | 21 36 | 2 5 | 25 21 | 1 15 | 10 29 | 0 50 | 24 15 | 0 52 | 13 28 | 0 53 | 6 14 | 17 5 | 3 30 | 3 10 | 25 15 | | n.a. |
| W 8 | 8 34 | 17 56 | 2 46 | 3 12 | 2 27 | 6 58 | 1 31 | 21 43 | 2 5 | 25 21 | 1 15 | 10 31 | 0 50 | 24 15 | 0 52 | 13 27 | 0 53 | 6 14 | 17 5 | 3 31 | 3 11 | 25 13 | | n.a. |
| T 9 | 8 12 | 11 30 | 1 31 | 3 42 | 2 26 | 7 29 | 1 33 | 21 50 | 2 4 | 25 21 | 1 15 | 10 33 | 0 50 | 24 15 | 0 52 | 13 27 | 0 53 | 6 14 | 17 4 | 3 31 | 3 12 | 25 11 | | n.a. |
| F 10 | 7 50 | 4 30 | 0 11 | 4 10 | 2 23 | 7 59 | 1 36 | 21 57 | 2 3 | 25 21 | 1 15 | 10 36 | 0 50 | 24 15 | 0 52 | 13 27 | 0 53 | 6 14 | 17 4 | 3 31 | 3 14 | 25 9 | | n.a. |
| S 11 | 7 28 | 2s35 | 1s 8 | 4 36 | 2 20 | 8 29 | 1 38 | 22 4 | 2 2 | 25 21 | 1 16 | 10 38 | 0 50 | 24 15 | 0 52 | 13 27 | 0 53 | 6 14 | 17 3 | 3 31 | 3 15 | 25 7 | | n.a. |
| S 12 | 7 6 | 9 22 | 2 21 | 5 0 | 2 17 | 8 59 | 1 41 | 22 11 | 2 1 | 25 21 | 1 16 | 10 40 | 0 50 | 24 15 | 0 52 | 13 26 | 0 53 | 6 14 | 17 3 | 3 31 | 3 16 | 25 6 | | n.a. |
| M13 | 6 43 | 15 30 | 3 24 | 5 23 | 2 12 | 9 29 | 1 43 | 22 18 | 2 0 | 25 21 | 1 16 | 10 42 | 0 49 | 24 15 | 0 52 | 13 26 | 0 53 | 6 14 | 17 3 | 3 31 | 3 18 | 25 4 | | n.a. |
| T 14 | 6 21 | 20 45 | 4 14 | 5 43 | 2 7 | 9 58 | 1 45 | 22 25 | 1 59 | 25 21 | 1 17 | 10 45 | 0 49 | 24 16 | 0 52 | 13 26 | 0 53 | 6 14 | 17 2 | 3 30 | 3 19 | 25 2 | | n.a. |
| W15 | 5 58 | 24 53 | 4 50 | 6 1 | 2 1 | 10 27 | 1 47 | 22 32 | 1 58 | 25 21 | 1 17 | 10 47 | 0 49 | 24 16 | 0 52 | 13 26 | 0 53 | 6 14 | 17 2 | 3 30 | 3 20 | 25 0 | | n.a. |
| T 16 | 5 35 | 27 44 | 5 10 | 6 17 | 1 55 | 10 56 | 1 49 | 22 38 | 1 58 | 25 21 | 1 17 | 10 50 | 0 49 | 24 16 | 0 52 | 13 25 | 0 53 | 6 14 | 17 1 | 3 30 | 3 21 | 24 58 | | n.a. |
| F 17 | 5 13 | 29 12 | 5 17 | 6 31 | 1 47 | 11 25 | 1 51 | 22 45 | 1 57 | 25 21 | 1 17 | 10 52 | 0 49 | 24 16 | 0 52 | 13 25 | 0 53 | 6 14 | 17 1 | 3 30 | 3 23 | 24 56 | | n.a. |
| S 18 | 4 50 | 29 14 | 5 9 | 6 43 | 1 39 | 11 53 | 1 53 | 22 51 | 1 56 | 25 21 | 1 18 | 10 54 | 0 49 | 24 16 | 0 52 | 13 25 | 0 53 | 6 14 | 17 1 | 3 30 | 3 24 | 24 54 | | n.a. |
| S 19 | 4 27 | 27 55 | 4 48 | 6 53 | 1 30 | 12 21 | 1 55 | 22 58 | 1 55 | 25 21 | 1 18 | 10 57 | 0 49 | 24 16 | 0 52 | 13 24 | 0 53 | 6 13 | 17 0 | 3 30 | 3 25 | 24 52 | | n.a. |
| M20 | 4 4 | 25 21 | 4 15 | 7 1 | 1 21 | 12 49 | 1 57 | 23 4 | 1 54 | 25 20 | 1 18 | 10 59 | 0 49 | 24 16 | 0 52 | 13 24 | 0 53 | 6 13 | 17 0 | 3 30 | 3 27 | 24 50 | | n.a. |
| T 21 | 3 41 | 21 42 | 3 31 | 7 6 | 1 11 | 13 16 | 1 59 | 23 10 | 1 53 | 25 20 | 1 19 | 11 2 | 0 48 | 24 16 | 0 52 | 13 24 | 0 53 | 6 13 | 16 59 | 3 30 | 3 28 | 24 48 | | n.a. |
| W22 | 3 18 | 17 9 | 2 37 | 7 9 | 1 0 | 13 43 | 2 1 | 23 16 | 1 52 | 25 20 | 1 19 | 11 4 | 0 48 | 24 16 | 0 52 | 13 23 | 0 53 | 6 13 | 16 59 | 3 30 | 3 29 | 24 46 | | n.a. |
| T 23 | 2 54 | 11 54 | 1 36 | 7 10 | 0 49 | 14 10 | 2 2 | 23 22 | 1 52 | 25 20 | 1 19 | 11 7 | 0 48 | 24 16 | 0 52 | 13 23 | 0 53 | 6 13 | 16 58 | 3 30 | 3 31 | 24 44 | | n.a. |
| F 24 | 2 31 | 6 8 | 0 30 | 7 9 | 0 37 | 14 37 | 2 4 | 23 28 | 1 51 | 25 20 | 1 20 | 11 9 | 0 48 | 24 16 | 0 51 | 13 23 | 0 53 | 6 12 | 16 58 | 3 30 | 3 32 | 24 42 | | n.a. |
| S 25 | 2 8 | 0 4 | 0n39 | 7 5 | 0 24 | 15 3 | 2 6 | 23 34 | 1 50 | 25 20 | 1 20 | 11 12 | 0 48 | 24 16 | 0 51 | 13 22 | 0 53 | 6 12 | 16 57 | 3 30 | 3 33 | 24 39 | | n.a. |
| S 26 | 1 45 | 6n 6 | 1 46 | 6 59 | 0 11 | 15 28 | 2 7 | 23 40 | 1 49 | 25 20 | 1 20 | 11 14 | 0 48 | 24 16 | 0 51 | 13 22 | 0 53 | 6 12 | 16 57 | 3 30 | 3 34 | 24 37 | | n.a. |
| M27 | 1 21 | 12 9 | 2 50 | 6 51 | 0s 3 | 15 54 | 2 8 | 23 45 | 1 48 | 25 20 | 1 21 | 11 17 | 0 48 | 24 16 | 0 51 | 13 21 | 0 53 | 6 12 | 16 56 | 3 31 | 3 36 | 24 35 | | n.a. |
| T 28 | 0 58 | 17 47 | 3 46 | 6 40 | 0 17 | 16 19 | 2 10 | 23 51 | 1 47 | 25 20 | 1 21 | 11 19 | 0 47 | 24 16 | 0 51 | 13 21 | 0 53 | 6 12 | 16 56 | 3 31 | 3 37 | 24 33 | | n.a. |
| W29 | 0 35 | 22 40 | 4 31 | 6 27 | 0 32 | 16 43 | 2 11 | 23 56 | 1 46 | 25 20 | 1 21 | 11 22 | 0 47 | 24 16 | 0 51 | 13 21 | 0 53 | 6 11 | 16 55 | 3 31 | 3 38 | 24 31 | | n.a. |
| T 30 | 0s12 | 26n28 | 5n 2 | 6n12 | 0s47 | 17n 7 | 2n12 | 24n 1 | 1n46 | 25s20 | 1s22 | 11n24 | 0s47 | 24n16 | 0n51 | 13s20 | 0n53 | 6n11 | 16n55 | 3s32 | 3s40 | 24s29 | | n.a. |

Julian Day Number = -74786.5, Delta T = 40h50m06s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°33'46, Lahiri = -71°26'46 Julian Calendar 1 Apr. 4918 BCE == Greg. Calendar 21 Feb. 4918 BCE


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## MAY 4918 BCE (-4917) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 4 6 | 0♈28'51 | 17♊33 | 17°R 0 | 10♉30 | 8♊29 | 7♌ 4 | 1♉ 2 | 13♋55 | 6°R43 | 3°R56 | 21°R21 | 20♓59 | 0♒46 | n.a. | F 1 |
| S 2 | 12 8 3 | 1°25'53 | 1♋32 | 16♈47 | 11°39 | 9° 4 | 7°11 | 1° 9 | 13°55 | 6♏41 | 3♌55 | 21°D21 | 20°56 | 0°52 | n.a. | S 2 |
| S 3 | 12 12 0 | 2°22'54 | 15°44 | 16°30 | 12°47 | 9°40 | 7°17 | 1°15 | 13°55 | 6°40 | 3°54 | 21♓21 | 20°52 | 0°59 | n.a. | S 3 |
| M 4 | 12 15 56 | 3°19'57 | 0♌ 6 | 16° 9 | 13°56 | 10°16 | 7°23 | 1°22 | 13°56 | 6°39 | 3°54 | 21°22 | 20°49 | 1° 6 | n.a. | M 4 |
| T 5 | 12 19 53 | 4°16'59 | 14°34 | 15°44 | 15° 4 | 10°52 | 7°29 | 1°29 | 13°56 | 6°38 | 3°53 | 21°23 | 20°46 | 1°12 | n.a. | T 5 |
| W 6 | 12 23 49 | 5°14'02 | 29° 5 | 15°15 | 16°13 | 11°28 | 7°35 | 1°37 | 13°56 | 6°36 | 3°52 | 21°23 | 20°43 | 1°19 | n.a. | W 6 |
| T 7 | 12 27 46 | 6°11'05 | 13♍34 | 14°42 | 17°21 | 12° 4 | 7°40 | 1°44 | 13°56 | 6°35 | 3°52 | 21°24 | 20°40 | 1°26 | n.a. | T 7 |
| F 8 | 12 31 42 | 7° 8'09 | 27°56 | 14° 7 | 18°29 | 12°40 | 7°46 | 1°51 | 13°57 | 6°34 | 3°51 | 21°R24 | 20°36 | 1°32 | n.a. | F 8 |
| S 9 | 12 35 39 | 8° 5'14 | 12♎ 5 | 13°30 | 19°37 | 13°17 | 7°51 | 1°58 | 13°57 | 6°32 | 3°51 | 21°23 | 20°33 | 1°39 | n.a. | S 9 |
| S 10 | 12 39 36 | 9° 2'19 | 25°57 | 12°50 | 20°45 | 13°53 | 7°56 | 2° 5 | 13°58 | 6°31 | 3°50 | 21°22 | 20°30 | 1°46 | n.a. | S 10 |
| M11 | 12 43 32 | 9°59'26 | 9♏30 | 12°10 | 21°53 | 14°30 | 8° 1 | 2°12 | 13°58 | 6°29 | 3°50 | 21°19 | 20°27 | 1°52 | n.a. | M11 |
| T 12 | 12 47 29 | 10°56'34 | 22°41 | 11°29 | 23° 1 | 15° 7 | 8° 6 | 2°19 | 13°59 | 6°28 | 3°50 | 21°17 | 20°24 | 1°59 | n.a. | T 12 |
| W13 | 12 51 25 | 11°53'42 | 5♐31 | 10°48 | 24° 8 | 15°43 | 8°11 | 2°27 | 13°59 | 6°26 | 3°49 | 21°14 | 20°21 | 2° 6 | n.a. | W13 |
| T 14 | 12 55 22 | 12°50'52 | 18° 2 | 10° 9 | 25°16 | 16°20 | 8°15 | 2°34 | 14° 0 | 6°25 | 3°49 | 21°12 | 20°17 | 2°13 | n.a. | T 14 |
| F 15 | 12 59 19 | 13°48'04 | 0♑17 | 9°31 | 26°23 | 16°57 | 8°20 | 2°41 | 14° 1 | 6°24 | 3°49 | 21°10 | 20°14 | 2°19 | n.a. | F 15 |
| S 16 | 13 3 15 | 14°45'16 | 12°19 | 8°56 | 27°30 | 17°35 | 8°24 | 2°48 | 14° 2 | 6°22 | 3°48 | 21°D 9 | 20°11 | 2°26 | n.a. | S 16 |
| S 17 | 13 7 12 | 15°42'30 | 24°13 | 8°23 | 28°37 | 18°12 | 8°28 | 2°56 | 14° 3 | 6°21 | 3°48 | 21° 9 | 20° 8 | 2°33 | n.a. | S 17 |
| M18 | 13 11 8 | 16°39'45 | 6♒ 4 | 7°55 | 29°44 | 18°49 | 8°32 | 3° 3 | 14° 4 | 6°19 | 3°48 | 21°11 | 20° 5 | 2°39 | n.a. | M18 |
| T 19 | 13 15 5 | 17°37'02 | 17°57 | 7°31 | 0♊51 | 19°27 | 8°35 | 3°11 | 14° 4 | 6°18 | 3°48 | 21°12 | 20° 2 | 2°46 | n.a. | T 19 |
| W20 | 13 19 1 | 18°34'19 | 29°56 | 7°11 | 1°57 | 20° 5 | 8°39 | 3°18 | 14° 5 | 6°16 | 3°48 | 21°14 | 19°58 | 2°53 | n.a. | W20 |
| T 21 | 13 22 58 | 19°31'38 | 12♓ 5 | 6°57 | 3° 4 | 20°42 | 8°42 | 3°25 | 14° 7 | 6°15 | 3°48 | 21°15 | 19°55 | 2°59 | n.a. | T 21 |
| F 22 | 13 26 55 | 20°28'59 | 24°28 | 6°48 | 4°10 | 21°20 | 8°45 | 3°33 | 14° 8 | 6°13 | 3°48 | 21°R15 | 19°52 | 3° 6 | n.a. | F 22 |
| S 23 | 13 30 51 | 21°26'21 | 7♈ 6 | 6°D45 | 5°16 | 21°58 | 8°48 | 3°40 | 14° 9 | 6°11 | 3°D48 | 21°14 | 19°49 | 3°13 | n.a. | S 23 |
| S 24 | 13 34 48 | 22°23'44 | 20° 2 | 6°48 | 6°22 | 22°36 | 8°50 | 3°48 | 14°10 | 6°10 | 3°48 | 21°12 | 19°46 | 3°19 | n.a. | S 24 |
| M25 | 13 38 44 | 23°21'09 | 3♉15 | 6°58 | 7°28 | 23°14 | 8°53 | 3°55 | 14°11 | 6° 8 | 3°48 | 21° 8 | 19°42 | 3°26 | n.a. | M25 |
| T 26 | 13 42 41 | 24°18'35 | 16°43 | 7°14 | 8°34 | 23°53 | 8°55 | 4° 3 | 14°13 | 6° 7 | 3°48 | 21° 3 | 19°39 | 3°33 | n.a. | T 26 |
| W27 | 13 46 38 | 25°16'02 | 0♊26 | 7°36 | 9°40 | 24°31 | 8°57 | 4°10 | 14°14 | 6° 5 | 3°48 | 20°58 | 19°36 | 3°39 | n.a. | W27 |
| T 28 | 13 50 34 | 26°13'30 | 14°21 | 8° 5 | 10°45 | 25°10 | 8°59 | 4°18 | 14°15 | 6° 3 | 3°48 | 20°53 | 19°33 | 3°46 | n.a. | T 28 |
| F 29 | 13 54 31 | 27°11'00 | 28°23 | 8°40 | 11°50 | 25°48 | 9° 1 | 4°25 | 14°17 | 6° 2 | 3°48 | 20°49 | 19°30 | 3°53 | n.a. | F 29 |
| S 30 | 13 58 27 | 28° 8'31 | 12♋31 | 9°22 | 12°55 | 26°27 | 9° 2 | 4°33 | 14°18 | 6° 0 | 3°49 | 20°46 | 19°27 | 4° 0 | n.a. | S 30 |
| S 31 | 14 2 24 | 29♈ 6'03 | 26♋41 | 10♈ 9 | 14♊ 0 | 27♊ 6 | 9♌ 4 | 4♉40 | 14♋20 | 5♏59 | 3♌49 | 20°D45 | 19♓23 | 4♒ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n12 | 28n48 | 5n16 | 5n55 | 1s 2 | 17n31 | 2n13 | 24n 6 | 1n45 | 25s20 | 1s22 | 11n27 | 0s47 | 24n16 | 0n51 | 13s20 | 0n53 | 6n11 | 16n54 | 3s32 | 3s41 | 24s27 | | n.a. |
| S 2 | 0 35 | 29 21 | 5 11 | 5 36 | 1 18 | 17 54 | 2 14 | 24 11 | 1 44 | 25 20 | 1 22 | 11 29 | 0 47 | 24 16 | 0 51 | 13 19 | 0 53 | 6 10 | 16 54 | 3 32 | 3 42 | 24 25 | | n.a. |
| S 3 | 0 59 | 27 58 | 4 48 | 5 15 | 1 33 | 18 17 | 2 15 | 24 16 | 1 43 | 25 20 | 1 23 | 11 32 | 0 47 | 24 15 | 0 51 | 13 19 | 0 53 | 6 10 | 16 53 | 3 32 | 3 43 | 24 23 | | n.a. |
| M 4 | 1 22 | 24 45 | 4 7 | 4 53 | 1 49 | 18 39 | 2 16 | 24 21 | 1 42 | 25 20 | 1 23 | 11 35 | 0 47 | 24 15 | 0 51 | 13 19 | 0 53 | 6 10 | 16 53 | 3 32 | 3 45 | 24 21 | | n.a. |
| T 5 | 1 45 | 19 58 | 3 10 | 4 29 | 2 4 | 19 1 | 2 16 | 24 25 | 1 41 | 25 20 | 1 23 | 11 37 | 0 47 | 24 15 | 0 51 | 13 18 | 0 53 | 6 9 | 16 52 | 3 31 | 3 46 | 24 19 | | n.a. |
| W 6 | 2 8 | 14 1 | 2 0 | 4 3 | 2 19 | 19 22 | 2 17 | 24 30 | 1 40 | 25 20 | 1 24 | 11 40 | 0 46 | 24 15 | 0 51 | 13 18 | 0 53 | 6 9 | 16 52 | 3 31 | 3 47 | 24 17 | | n.a. |
| T 7 | 2 32 | 7 19 | 0 43 | 3 37 | 2 33 | 19 43 | 2 17 | 24 34 | 1 40 | 25 20 | 1 24 | 11 43 | 0 46 | 24 15 | 0 51 | 13 17 | 0 53 | 6 9 | 16 51 | 3 31 | 3 49 | 24 14 | | n.a. |
| F 8 | 2 55 | 0 18 | 0s36 | 3 11 | 2 47 | 20 3 | 2 18 | 24 38 | 1 39 | 25 20 | 1 24 | 11 45 | 0 46 | 24 15 | 0 51 | 13 17 | 0 53 | 6 8 | 16 51 | 3 31 | 3 50 | 24 12 | | n.a. |
| S 9 | 3 18 | 6s37 | 1 52 | 2 44 | 3 0 | 20 22 | 2 18 | 24 42 | 1 38 | 25 20 | 1 25 | 11 48 | 0 46 | 24 15 | 0 51 | 13 16 | 0 53 | 6 8 | 16 50 | 3 31 | 3 51 | 24 10 | | n.a. |
| S 10 | 3 41 | 13 5 | 2 59 | 2 17 | 3 12 | 20 42 | 2 18 | 24 46 | 1 37 | 25 20 | 1 25 | 11 50 | 0 46 | 24 15 | 0 51 | 13 16 | 0 53 | 6 7 | 16 49 | 3 31 | 3 52 | 24 8 | | n.a. |
| M11 | 4 4 | 18 47 | 3 55 | 1 51 | 3 23 | 21 0 | 2 18 | 24 49 | 1 36 | 25 20 | 1 26 | 11 53 | 0 46 | 24 15 | 0 51 | 13 15 | 0 53 | 6 7 | 16 49 | 3 32 | 3 54 | 24 6 | | n.a. |
| T 12 | 4 27 | 23 26 | 4 36 | 1 26 | 3 33 | 21 18 | 2 18 | 24 53 | 1 35 | 25 20 | 1 26 | 11 56 | 0 46 | 24 15 | 0 51 | 13 15 | 0 53 | 6 7 | 16 48 | 3 34 | 3 55 | 24 4 | | n.a. |
| W13 | 4 50 | 26 50 | 5 3 | 1 2 | 3 41 | 21 36 | 2 18 | 24 56 | 1 35 | 25 20 | 1 26 | 11 58 | 0 46 | 24 15 | 0 51 | 13 14 | 0 53 | 6 6 | 16 48 | 3 35 | 3 56 | 24 2 | | n.a. |
| T 14 | 5 13 | 28 49 | 5 14 | 0 40 | 3 48 | 21 53 | 2 18 | 25 0 | 1 34 | 25 20 | 1 27 | 12 1 | 0 46 | 24 15 | 0 51 | 13 14 | 0 53 | 6 6 | 16 47 | 3 36 | 3 58 | 23 59 | | n.a. |
| F 15 | 5 36 | 29 20 | 5 10 | 0 19 | 3 53 | 22 9 | 2 17 | 25 3 | 1 33 | 25 20 | 1 27 | 12 4 | 0 45 | 24 14 | 0 51 | 13 13 | 0 53 | 6 5 | 16 47 | 3 36 | 3 59 | 23 57 | | n.a. |
| S 16 | 5 59 | 28 26 | 4 53 | 0 1 | 3 57 | 22 25 | 2 17 | 25 5 | 1 32 | 25 21 | 1 27 | 12 6 | 0 45 | 24 14 | 0 51 | 13 13 | 0 53 | 6 5 | 16 46 | 3 37 | 4 0 | 23 55 | | n.a. |
| S 17 | 6 22 | 26 14 | 4 24 | 0s14 | 4 0 | 22 40 | 2 16 | 25 8 | 1 31 | 25 21 | 1 28 | 12 9 | 0 45 | 24 14 | 0 51 | 13 12 | 0 53 | 6 4 | 16 46 | 3 36 | 4 1 | 23 53 | | n.a. |
| M18 | 6 44 | 22 55 | 3 43 | 0 26 | 4 1 | 22 54 | 2 15 | 25 11 | 1 30 | 25 21 | 1 28 | 12 12 | 0 45 | 24 14 | 0 50 | 13 12 | 0 53 | 6 4 | 16 45 | 3 36 | 4 3 | 23 51 | | n.a. |
| T 19 | 7 7 | 18 38 | 2 53 | 0 35 | 4 0 | 23 8 | 2 15 | 25 13 | 1 29 | 25 21 | 1 29 | 12 14 | 0 45 | 24 14 | 0 50 | 13 11 | 0 53 | 6 3 | 16 44 | 3 35 | 4 4 | 23 48 | | n.a. |
| W20 | 7 29 | 13 37 | 1 54 | 0 41 | 3 58 | 23 22 | 2 14 | 25 15 | 1 29 | 25 21 | 1 29 | 12 17 | 0 45 | 24 14 | 0 50 | 13 11 | 0 53 | 6 3 | 16 44 | 3 35 | 4 5 | 23 46 | | n.a. |
| T 21 | 7 52 | 8 0 | 0 50 | 0 44 | 3 54 | 23 34 | 2 13 | 25 17 | 1 28 | 25 21 | 1 29 | 12 20 | 0 45 | 24 14 | 0 50 | 13 10 | 0 53 | 6 2 | 16 43 | 3 34 | 4 7 | 23 44 | | n.a. |
| F 22 | 8 14 | 2 0 | 0n18 | 0 43 | 3 50 | 23 46 | 2 11 | 25 19 | 1 27 | 25 21 | 1 30 | 12 23 | 0 45 | 24 13 | 0 50 | 13 10 | 0 53 | 6 2 | 16 43 | 3 34 | 4 8 | 23 42 | | n.a. |
| S 23 | 8 36 | 4n12 | 1 26 | 0 39 | 3 43 | 23 58 | 2 10 | 25 21 | 1 26 | 25 22 | 1 30 | 12 25 | 0 45 | 24 13 | 0 50 | 13 9 | 0 53 | 6 1 | 16 42 | 3 35 | 4 9 | 23 40 | | n.a. |
| S 24 | 8 58 | 10 22 | 2 31 | 0 31 | 3 36 | 24 8 | 2 9 | 25 22 | 1 25 | 25 22 | 1 30 | 12 28 | 0 45 | 24 13 | 0 50 | 13 9 | 0 53 | 6 0 | 16 41 | 3 36 | 4 10 | 23 37 | | n.a. |
| M25 | 9 20 | 16 14 | 3 29 | 0 19 | 3 28 | 24 18 | 2 7 | 25 23 | 1 24 | 25 22 | 1 31 | 12 31 | 0 44 | 24 13 | 0 50 | 13 8 | 0 53 | 6 0 | 16 41 | 3 37 | 4 12 | 23 35 | | n.a. |
| T 26 | 9 42 | 21 26 | 4 17 | 0 4 | 3 19 | 24 28 | 2 6 | 25 25 | 1 24 | 25 22 | 1 31 | 12 33 | 0 44 | 24 13 | 0 50 | 13 8 | 0 53 | 5 59 | 16 40 | 3 39 | 4 13 | 23 33 | | n.a. |
| W27 | 10 4 | 25 35 | 4 51 | 0n14 | 3 8 | 24 36 | 2 4 | 25 25 | 1 23 | 25 22 | 1 32 | 12 36 | 0 44 | 24 12 | 0 50 | 13 7 | 0 53 | 5 59 | 16 40 | 3 41 | 4 14 | 23 31 | | n.a. |
| T 28 | 10 25 | 28 19 | 5 9 | 0 36 | 2 57 | 24 45 | 2 2 | 25 26 | 1 22 | 25 23 | 1 32 | 12 39 | 0 44 | 24 12 | 0 50 | 13 7 | 0 53 | 5 58 | 16 39 | 3 43 | 4 16 | 23 28 | | n.a. |
| F 29 | 10 47 | 29 17 | 5 8 | 1 1 | 2 46 | 24 52 | 2 0 | 25 27 | 1 21 | 25 23 | 1 32 | 12 41 | 0 44 | 24 12 | 0 50 | 13 6 | 0 53 | 5 57 | 16 38 | 3 45 | 4 17 | 23 26 | | n.a. |
| S 30 | 11 8 | 28 21 | 4 49 | 1 29 | 2 34 | 24 59 | 1 58 | 25 27 | 1 20 | 25 23 | 1 33 | 12 44 | 0 44 | 24 12 | 0 50 | 13 6 | 0 53 | 5 57 | 16 38 | 3 46 | 4 18 | 23 24 | | n.a. |
| S 31 | 11n29 | 25n34 | 4n12 | 1n59 | 2s21 | 25n 5 | 1n55 | 25n27 | 1n19 | 25s23 | 1s33 | 12n47 | 0s44 | 24n12 | 0n50 | 13s 5 | 0n53 | 5n56 | 16n37 | 3s46 | 4s19 | 23s22 | | n.a. |

Julian Day Number = -74756.5, Delta T = 40h50m03s
Ecliptic obliquity = 24°09'51, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°33'42, Lahiri = -71°26'42 Julian Calendar 1 May 4918 BCE == Greg. Calendar 23 March 4918 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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## JUNE 4918 BCE (-4917) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 6 20 | 0♉ 3'36 | 10♌53 | 11♈ 4 | 15♊ 5 | 27♊45 | 9♑ 5 | 4♉48 | 14♋22 | 5°R57 | 3♌49 | 20♓46 | 19♓20 | 4♒13 | n.a. | M 1 |
| T 2 | 14 10 17 | 1° 1'11 | 25° 3 | 12° 4 | 16° 9 | 28°24 | 9° 6 | 4°55 | 14°23 | 5♏55 | 3°49 | 20°47 | 19°17 | 4°20 | n.a. | T 2 |
| W 3 | 14 14 14 | 1°58'47 | 9♍10 | 13°10 | 17°13 | 29° 3 | 9° 7 | 5° 3 | 14°25 | 5°54 | 3°50 | 20°48 | 19°14 | 4°26 | n.a. | W 3 |
| T 4 | 14 18 10 | 2°56'24 | 23°13 | 14°22 | 18°17 | 29°42 | 9° 7 | 5°11 | 14°27 | 5°52 | 3°50 | 20°R48 | 19°11 | 4°33 | n.a. | T 4 |
| F 5 | 14 22 7 | 3°54'02 | 7♎ 9 | 15°40 | 19°21 | 0♋21 | 9° 8 | 5°18 | 14°29 | 5°50 | 3°51 | 20°47 | 19° 7 | 4°40 | n.a. | F 5 |
| S 6 | 14 26 3 | 4°51'42 | 20°54 | 17° 3 | 20°24 | 1° 1 | 9°R 8 | 5°26 | 14°30 | 5°49 | 3°51 | 20°44 | 19° 4 | 4°46 | n.a. | S 6 |
| S 7 | 14 30 0 | 5°49'23 | 4♏28 | 18°30 | 21°28 | 1°40 | 9° 8 | 5°33 | 14°32 | 5°47 | 3°52 | 20°39 | 19° 1 | 4°53 | n.a. | S 7 |
| M 8 | 14 33 56 | 6°47'07 | 17°46 | 20° 3 | 22°31 | 2°20 | 9° 8 | 5°41 | 14°34 | 5°46 | 3°52 | 20°32 | 18°58 | 5° 0 | n.a. | M 8 |
| T 9 | 14 37 53 | 7°44'52 | 0♐48 | 21°40 | 23°33 | 2°59 | 9° 7 | 5°48 | 14°36 | 5°44 | 3°53 | 20°24 | 18°55 | 5° 6 | n.a. | T 9 |
| W10 | 14 41 50 | 8°42'39 | 13°32 | 23°21 | 24°36 | 3°39 | 9° 7 | 5°56 | 14°38 | 5°42 | 3°53 | 20°16 | 18°52 | 5°13 | n.a. | W10 |
| T 11 | 14 45 46 | 9°40'28 | 26° 0 | 25° 5 | 25°38 | 4°19 | 9° 6 | 6° 4 | 14°40 | 5°41 | 3°54 | 20° 8 | 18°48 | 5°20 | n.a. | T 11 |
| F 12 | 14 49 43 | 10°38'19 | 8♑13 | 26°53 | 26°40 | 4°59 | 9° 5 | 6°11 | 14°42 | 5°39 | 3°55 | 20° 2 | 18°45 | 5°26 | n.a. | F 12 |
| S 13 | 14 53 39 | 11°36'12 | 20°14 | 28°43 | 27°42 | 5°39 | 9° 4 | 6°19 | 14°45 | 5°37 | 3°55 | 19°57 | 18°42 | 5°33 | n.a. | S 13 |
| S 14 | 14 57 36 | 12°34'07 | 2♒ 8 | 0♉36 | 28°43 | 6°19 | 9° 2 | 6°26 | 14°47 | 5°36 | 3°56 | 19°55 | 18°39 | 5°40 | n.a. | S 14 |
| M15 | 15 1 32 | 13°32'04 | 13°58 | 2°31 | 29°44 | 6°59 | 9° 1 | 6°34 | 14°49 | 5°34 | 3°57 | 19°D54 | 18°36 | 5°46 | n.a. | M15 |
| T 16 | 15 5 29 | 14°30'04 | 25°50 | 4°27 | 0♋45 | 7°39 | 8°59 | 6°41 | 14°51 | 5°33 | 3°58 | 19°54 | 18°33 | 5°53 | n.a. | T 16 |
| W17 | 15 9 25 | 15°28'05 | 7♓50 | 6°24 | 1°46 | 8°20 | 8°57 | 6°49 | 14°54 | 5°31 | 3°59 | 19°55 | 18°29 | 6° 0 | n.a. | W17 |
| T 18 | 15 13 22 | 16°26'09 | 20° 1 | 8°23 | 2°46 | 9° 0 | 8°55 | 6°56 | 14°56 | 5°29 | 3°59 | 19°R56 | 18°26 | 6° 7 | n.a. | T 18 |
| F 19 | 15 17 19 | 17°24'15 | 2♈30 | 10°21 | 3°46 | 9°41 | 8°52 | 7° 4 | 14°59 | 5°28 | 4° 0 | 19°55 | 18°23 | 6°13 | n.a. | F 19 |
| S 20 | 15 21 15 | 18°22'23 | 15°19 | 12°21 | 4°45 | 10°21 | 8°50 | 7°11 | 15° 1 | 5°26 | 4° 1 | 19°52 | 18°20 | 6°20 | n.a. | S 20 |
| S 21 | 15 25 12 | 19°20'33 | 28°29 | 14°20 | 5°44 | 11° 2 | 8°47 | 7°19 | 15° 4 | 5°25 | 4° 2 | 19°47 | 18°17 | 6°27 | n.a. | S 21 |
| M22 | 15 29 8 | 20°18'45 | 12♉ 3 | 16°18 | 6°43 | 11°43 | 8°44 | 7°26 | 15° 6 | 5°23 | 4° 3 | 19°39 | 18°13 | 6°33 | n.a. | M22 |
| T 23 | 15 33 5 | 21°17'00 | 25°57 | 18°17 | 7°41 | 12°24 | 8°41 | 7°34 | 15° 9 | 5°21 | 4° 4 | 19°30 | 18°10 | 6°40 | n.a. | T 23 |
| W24 | 15 37 1 | 22°15'16 | 10♊ 7 | 20°14 | 8°39 | 13° 5 | 8°37 | 7°41 | 15°11 | 5°20 | 4° 5 | 19°20 | 18° 7 | 6°47 | n.a. | W24 |
| T 25 | 15 40 58 | 23°13'35 | 24°28 | 22°12 | 9°37 | 13°46 | 8°34 | 7°48 | 15°14 | 5°18 | 4° 6 | 19°10 | 18° 4 | 6°53 | n.a. | T 25 |
| F 26 | 15 44 54 | 24°11'55 | 8♋55 | 24° 8 | 10°34 | 14°27 | 8°30 | 7°56 | 15°17 | 5°17 | 4° 8 | 19° 2 | 18° 1 | 7° 0 | n.a. | F 26 |
| S 27 | 15 48 51 | 25°10'18 | 23°20 | 26° 3 | 11°30 | 15° 8 | 8°26 | 8° 3 | 15°19 | 5°15 | 4° 9 | 18°56 | 17°58 | 7° 7 | n.a. | S 27 |
| S 28 | 15 52 48 | 26° 8'42 | 7♌41 | 27°58 | 12°26 | 15°50 | 8°22 | 8°11 | 15°22 | 5°14 | 4°10 | 18°53 | 17°54 | 7°13 | n.a. | S 28 |
| M29 | 15 56 44 | 27° 7'08 | 21°53 | 29°51 | 13°22 | 16°31 | 8°18 | 8°18 | 15°25 | 5°12 | 4°11 | 18°D51 | 17°51 | 7°20 | n.a. | M29 |
| T 30 | 16 0 41 | 28♉ 5'36 | 5♍55 | 1♊43 | 14♋17 | 17♋13 | 8♑13 | 8♉25 | 15♋28 | 5♏11 | 4♌12 | 18♓51 | 17♓48 | 7♒27 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n50 | 21n13 | 3n19 | 2n33 | 2s 8 | 25n10 | 1n53 | 25n27 | 1n18 | 25s24 | 1s34 | 12n49 | 0s44 | 24n11 | 0n50 | 13s 5 | 0n53 | 5n55 | 16n37 | 3s46 | 4s21 | 23s19 | | n.a. |
| T 2 | 12 11 | 15 40 | 2 15 | 3 10 | 1 54 | 25 15 | 1 50 | 25 27 | 1 18 | 25 24 | 1 34 | 12 52 | 0 44 | 24 11 | 0 50 | 13 4 | 0 53 | 5 55 | 16 36 | 3 46 | 4 22 | 23 17 | | n.a. |
| W 3 | 12 31 | 9 20 | 1 3 | 3 49 | 1 41 | 25 19 | 1 47 | 25 26 | 1 17 | 25 24 | 1 34 | 12 55 | 0 44 | 24 11 | 0 50 | 13 3 | 0 53 | 5 54 | 16 35 | 3 45 | 4 23 | 23 15 | | n.a. |
| T 4 | 12 52 | 2 34 | 0s13 | 4 30 | 1 27 | 25 22 | 1 45 | 25 26 | 1 16 | 25 25 | 1 35 | 12 58 | 0 44 | 24 11 | 0 50 | 13 3 | 0 53 | 5 53 | 16 35 | 3 45 | 4 24 | 23 13 | | n.a. |
| F 5 | 13 12 | 4s15 | 1 27 | 5 13 | 1 14 | 25 25 | 1 42 | 25 25 | 1 15 | 25 25 | 1 35 | 13 0 | 0 43 | 24 10 | 0 50 | 13 2 | 0 53 | 5 53 | 16 34 | 3 45 | 4 26 | 23 10 | | n.a. |
| S 6 | 13 32 | 10 47 | 2 35 | 5 58 | 1 0 | 25 26 | 1 38 | 25 24 | 1 14 | 25 26 | 1 35 | 13 3 | 0 43 | 24 10 | 0 50 | 13 2 | 0 53 | 5 52 | 16 34 | 3 47 | 4 27 | 23 8 | | n.a. |
| S 7 | 13 52 | 16 43 | 3 33 | 6 45 | 0 46 | 25 28 | 1 35 | 25 23 | 1 13 | 25 26 | 1 36 | 13 6 | 0 43 | 24 10 | 0 50 | 13 1 | 0 53 | 5 51 | 16 33 | 3 49 | 4 28 | 23 6 | | n.a. |
| M 8 | 14 11 | 21 46 | 4 19 | 7 33 | 0 33 | 25 28 | 1 32 | 25 21 | 1 12 | 25 26 | 1 36 | 13 8 | 0 43 | 24 10 | 0 50 | 13 1 | 0 53 | 5 51 | 16 32 | 3 52 | 4 30 | 23 3 | | n.a. |
| T 9 | 14 31 | 25 38 | 4 49 | 8 23 | 0 20 | 25 28 | 1 28 | 25 19 | 1 12 | 25 27 | 1 37 | 13 11 | 0 43 | 24 9 | 0 50 | 13 0 | 0 53 | 5 50 | 16 32 | 3 55 | 4 31 | 23 1 | | n.a. |
| W10 | 14 50 | 28 9 | 5 5 | 9 13 | 0 8 | 25 27 | 1 24 | 25 17 | 1 11 | 25 27 | 1 37 | 13 13 | 0 43 | 24 9 | 0 50 | 13 0 | 0 53 | 5 49 | 16 31 | 3 58 | 4 32 | 22 59 | | n.a. |
| T 11 | 15 9 | 29 11 | 5 5 | 10 4 | 0n 5 | 25 26 | 1 21 | 25 15 | 1 10 | 25 28 | 1 37 | 13 16 | 0 43 | 24 9 | 0 50 | 12 59 | 0 53 | 5 48 | 16 31 | 4 1 | 4 33 | 22 56 | | n.a. |
| F 12 | 15 28 | 28 45 | 4 52 | 10 55 | 0 16 | 25 24 | 1 17 | 25 13 | 1 9 | 25 28 | 1 38 | 13 19 | 0 43 | 24 9 | 0 50 | 12 59 | 0 53 | 5 48 | 16 30 | 4 4 | 4 35 | 22 54 | | n.a. |
| S 13 | 15 46 | 26 57 | 4 25 | 11 46 | 0 27 | 25 21 | 1 12 | 25 11 | 1 8 | 25 29 | 1 38 | 13 21 | 0 43 | 24 8 | 0 49 | 12 58 | 0 53 | 5 47 | 16 30 | 4 6 | 4 36 | 22 52 | | n.a. |
| S 14 | 16 4 | 23 58 | 3 48 | 12 37 | 0 37 | 25 18 | 1 8 | 25 8 | 1 7 | 25 29 | 1 39 | 13 24 | 0 43 | 24 8 | 0 49 | 12 57 | 0 53 | 5 46 | 16 29 | 4 7 | 4 37 | 22 49 | | n.a. |
| M15 | 16 22 | 20 0 | 3 1 | 13 27 | 0 47 | 25 14 | 1 4 | 25 5 | 1 6 | 25 30 | 1 39 | 13 27 | 0 43 | 24 8 | 0 49 | 12 57 | 0 53 | 5 45 | 16 28 | 4 7 | 4 39 | 22 47 | | n.a. |
| T 16 | 16 40 | 15 15 | 2 6 | 14 16 | 0 56 | 25 9 | 0 59 | 25 2 | 1 6 | 25 30 | 1 39 | 13 29 | 0 43 | 24 7 | 0 49 | 12 56 | 0 53 | 5 45 | 16 28 | 4 7 | 4 40 | 22 45 | | n.a. |
| W17 | 16 58 | 9 53 | 1 4 | 15 4 | 1 5 | 25 4 | 0 54 | 24 58 | 1 5 | 25 31 | 1 40 | 13 32 | 0 43 | 24 7 | 0 49 | 12 56 | 0 53 | 5 44 | 16 27 | 4 6 | 4 41 | 22 42 | | n.a. |
| T 18 | 17 15 | 4 4 | 0n 0 | 15 51 | 1 12 | 24 58 | 0 50 | 24 55 | 1 4 | 25 31 | 1 40 | 13 34 | 0 42 | 24 7 | 0 49 | 12 55 | 0 53 | 5 43 | 16 27 | 4 6 | 4 42 | 22 40 | | n.a. |
| F 19 | 17 32 | 2n 2 | 1 7 | 16 37 | 1 19 | 24 51 | 0 45 | 24 51 | 1 3 | 25 32 | 1 40 | 13 37 | 0 42 | 24 7 | 0 49 | 12 55 | 0 53 | 5 42 | 16 26 | 4 7 | 4 44 | 22 37 | | n.a. |
| S 20 | 17 49 | 8 13 | 2 11 | 17 21 | 1 25 | 24 44 | 0 39 | 24 47 | 1 2 | 25 32 | 1 41 | 13 40 | 0 42 | 24 6 | 0 49 | 12 54 | 0 53 | 5 41 | 16 25 | 4 8 | 4 45 | 22 35 | | n.a. |
| S 21 | 18 5 | 14 13 | 3 11 | 18 3 | 1 30 | 24 36 | 0 34 | 24 43 | 1 1 | 25 33 | 1 41 | 13 42 | 0 42 | 24 6 | 0 49 | 12 54 | 0 53 | 5 41 | 16 25 | 4 10 | 4 46 | 22 33 | | n.a. |
| M22 | 18 22 | 19 43 | 4 1 | 18 44 | 1 35 | 24 28 | 0 29 | 24 38 | 1 1 | 25 33 | 1 42 | 13 45 | 0 42 | 24 6 | 0 49 | 12 53 | 0 53 | 5 40 | 16 24 | 4 13 | 4 48 | 22 30 | | n.a. |
| T 23 | 18 37 | 24 19 | 4 38 | 19 22 | 1 39 | 24 19 | 0 23 | 24 33 | 1 0 | 25 34 | 1 42 | 13 47 | 0 42 | 24 5 | 0 49 | 12 53 | 0 53 | 5 39 | 16 24 | 4 17 | 4 49 | 22 28 | | n.a. |
| W24 | 18 53 | 27 34 | 4 59 | 19 59 | 1 42 | 24 9 | 0 17 | 24 28 | 0 59 | 25 34 | 1 42 | 13 50 | 0 42 | 24 5 | 0 49 | 12 52 | 0 53 | 5 38 | 16 23 | 4 21 | 4 50 | 22 25 | | n.a. |
| T 25 | 19 8 | 29 4 | 5 2 | 20 33 | 1 45 | 23 59 | 0 11 | 24 23 | 0 58 | 25 35 | 1 43 | 13 52 | 0 42 | 24 5 | 0 49 | 12 52 | 0 53 | 5 37 | 16 23 | 4 25 | 4 51 | 22 23 | | n.a. |
| F 26 | 19 23 | 28 36 | 4 45 | 21 6 | 1 47 | 23 49 | 0 5 | 24 18 | 0 57 | 25 36 | 1 43 | 13 55 | 0 42 | 24 4 | 0 49 | 12 51 | 0 53 | 5 37 | 16 22 | 4 28 | 4 53 | 22 21 | | n.a. |
| S 27 | 19 38 | 26 11 | 4 10 | 21 36 | 1 48 | 23 38 | 0s 1 | 24 12 | 0 56 | 25 36 | 1 43 | 13 57 | 0 42 | 24 4 | 0 49 | 12 51 | 0 53 | 5 36 | 16 22 | 4 30 | 4 54 | 22 18 | | n.a. |
| S 28 | 19 52 | 22 7 | 3 20 | 22 4 | 1 49 | 23 26 | 0 7 | 24 6 | 0 55 | 25 37 | 1 44 | 14 0 | 0 42 | 24 4 | 0 49 | 12 50 | 0 52 | 5 35 | 16 21 | 4 32 | 4 55 | 22 16 | | n.a. |
| M29 | 20 6 | 16 48 | 2 18 | 22 31 | 1 50 | 23 14 | 0 14 | 24 0 | 0 54 | 25 38 | 1 44 | 14 2 | 0 42 | 24 3 | 0 49 | 12 50 | 0 52 | 5 34 | 16 21 | 4 32 | 4 56 | 22 13 | | n.a. |
| T 30 | 20n20 | 10n40 | 1n 8 | 22n55 | 1n49 | 23n 2 | 0s21 | 23n54 | 0n54 | 25s38 | 1s44 | 14n 5 | 0s42 | 24n 3 | 0n49 | 12s49 | 0n52 | 5n33 | 16n20 | 4s32 | 4s58 | 22s11 | | n.a. |

Julian Day Number = -74725.5, Delta T = 40h49m59s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°33'37, Lahiri = -71°26'37 Julian Calendar 1 June 4918 BCE == Greg. Calendar 23 Apr. 4918 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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## JULY 4918 BCE (-4917) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 4 37 | 29♉ 4'05 | 19♍47 | 3♊34 | 15♋12 | 17♋54 | 8°R 9 | 8♉32 | 15♋31 | 5°R 9 | 4♌14 | 18°R52 | 17♓45 | 7♒33 | n.a. | W 1 |
| T 2 | 16 8 34 | 0♊ 2'36 | 3♎29 | 5°25 | 16° 6 | 18°36 | 8♊ 4 | 8°40 | 15°34 | 5♏ 8 | 4°15 | 18♓51 | 17°42 | 7°40 | n.a. | T 2 |
| F 3 | 16 12 30 | 1° 1'10 | 17° 1 | 7°14 | 16°59 | 19°18 | 7°59 | 8°47 | 15°37 | 5° 6 | 4°16 | 18°48 | 17°39 | 7°47 | n.a. | F 3 |
| S 4 | 16 16 27 | 1°59'45 | 0♏22 | 9° 1 | 17°52 | 19°59 | 7°54 | 8°54 | 15°40 | 5° 5 | 4°18 | 18°42 | 17°35 | 7°53 | n.a. | S 4 |
| S 5 | 16 20 23 | 2°58'23 | 13°33 | 10°48 | 18°45 | 20°41 | 7°49 | 9° 1 | 15°43 | 5° 4 | 4°19 | 18°34 | 17°32 | 8° 0 | n.a. | S 5 |
| M 6 | 16 24 20 | 3°57'02 | 26°31 | 12°34 | 19°36 | 21°23 | 7°43 | 9° 8 | 15°46 | 5° 2 | 4°21 | 18°23 | 17°29 | 8° 7 | n.a. | M 6 |
| T 7 | 16 28 16 | 4°55'44 | 9♐18 | 14°19 | 20°27 | 22° 5 | 7°38 | 9°15 | 15°49 | 5° 1 | 4°22 | 18°10 | 17°26 | 8°13 | n.a. | T 7 |
| W 8 | 16 32 13 | 5°54'29 | 21°50 | 16° 2 | 21°18 | 22°48 | 7°32 | 9°22 | 15°52 | 5° 0 | 4°24 | 17°57 | 17°23 | 8°20 | n.a. | W 8 |
| T 9 | 16 36 10 | 6°53'15 | 4♑10 | 17°44 | 22° 7 | 23°30 | 7°26 | 9°29 | 15°55 | 4°58 | 4°25 | 17°45 | 17°19 | 8°27 | n.a. | T 9 |
| F 10 | 16 40 6 | 7°52'04 | 16°18 | 19°26 | 22°56 | 24°12 | 7°20 | 9°36 | 15°58 | 4°57 | 4°27 | 17°34 | 17°16 | 8°34 | n.a. | F 10 |
| S 11 | 16 44 3 | 8°50'55 | 28°16 | 21° 6 | 23°44 | 24°54 | 7°14 | 9°43 | 16° 1 | 4°56 | 4°28 | 17°26 | 17°13 | 8°40 | n.a. | S 11 |
| S 12 | 16 47 59 | 9°49'49 | 10♒ 7 | 22°46 | 24°32 | 25°37 | 7° 8 | 9°50 | 16° 5 | 4°54 | 4°30 | 17°20 | 17°10 | 8°47 | n.a. | S 12 |
| M13 | 16 51 56 | 10°48'45 | 21°55 | 24°24 | 25°18 | 26°19 | 7° 1 | 9°57 | 16° 8 | 4°53 | 4°32 | 17°17 | 17° 7 | 8°54 | n.a. | M13 |
| T 14 | 16 55 52 | 11°47'44 | 3♓46 | 26° 1 | 26° 4 | 27° 2 | 6°55 | 10° 4 | 16°11 | 4°52 | 4°33 | 17°15 | 17° 4 | 9° 0 | n.a. | T 14 |
| W15 | 16 59 49 | 12°46'45 | 15°43 | 27°38 | 26°49 | 27°45 | 6°48 | 10°11 | 16°14 | 4°51 | 4°35 | 17°15 | 17° 0 | 9° 7 | n.a. | W15 |
| T 16 | 17 3 45 | 13°45'49 | 27°53 | 29°13 | 27°32 | 28°28 | 6°41 | 10°18 | 16°18 | 4°49 | 4°37 | 17°15 | 16°57 | 9°14 | n.a. | T 16 |
| F 17 | 17 7 42 | 14°44'56 | 10♈22 | 0♋47 | 28°15 | 29°10 | 6°34 | 10°24 | 16°21 | 4°48 | 4°38 | 17°14 | 16°54 | 9°20 | n.a. | F 17 |
| S 18 | 17 11 38 | 15°44'05 | 23°13 | 2°21 | 28°57 | 29°53 | 6°27 | 10°31 | 16°25 | 4°47 | 4°40 | 17°10 | 16°51 | 9°27 | n.a. | S 18 |
| S 19 | 17 15 35 | 16°43'16 | 6♉30 | 3°53 | 29°38 | 0♌36 | 6°20 | 10°38 | 16°28 | 4°46 | 4°42 | 17° 4 | 16°48 | 9°34 | n.a. | S 19 |
| M20 | 17 19 31 | 17°42'31 | 20°14 | 5°25 | 0♌18 | 1°19 | 6°13 | 10°44 | 16°31 | 4°45 | 4°44 | 16°55 | 16°45 | 9°40 | n.a. | M20 |
| T 21 | 17 23 28 | 18°41'47 | 4♊25 | 6°56 | 0°57 | 2° 3 | 6° 5 | 10°51 | 16°35 | 4°44 | 4°46 | 16°44 | 16°41 | 9°47 | n.a. | T 21 |
| W22 | 17 27 25 | 19°41'06 | 18°57 | 8°25 | 1°34 | 2°46 | 5°58 | 10°57 | 16°38 | 4°43 | 4°47 | 16°32 | 16°38 | 9°54 | n.a. | W22 |
| T 23 | 17 31 21 | 20°40'28 | 3♋43 | 9°54 | 2°10 | 3°29 | 5°50 | 11° 4 | 16°42 | 4°42 | 4°49 | 16°21 | 16°35 | 10° 0 | n.a. | T 23 |
| F 24 | 17 35 18 | 21°39'52 | 18°36 | 11°22 | 2°45 | 4°12 | 5°43 | 11°10 | 16°45 | 4°41 | 4°51 | 16°11 | 16°32 | 10° 7 | n.a. | F 24 |
| S 25 | 17 39 14 | 22°39'18 | 3♌25 | 12°49 | 3°19 | 4°56 | 5°35 | 11°16 | 16°49 | 4°40 | 4°53 | 16° 3 | 16°29 | 10°14 | n.a. | S 25 |
| S 26 | 17 43 11 | 23°38'46 | 18° 5 | 14°15 | 3°51 | 5°39 | 5°27 | 11°23 | 16°53 | 4°39 | 4°55 | 15°58 | 16°25 | 10°20 | n.a. | S 26 |
| M27 | 17 47 7 | 24°38'15 | 2♍30 | 15°39 | 4°22 | 6°23 | 5°20 | 11°29 | 16°56 | 4°38 | 4°57 | 15°56 | 16°22 | 10°27 | n.a. | M27 |
| T 28 | 17 51 4 | 25°37'47 | 16°37 | 17° 3 | 4°52 | 7° 7 | 5°12 | 11°35 | 17° 0 | 4°37 | 4°59 | 15°D56 | 16°19 | 10°34 | n.a. | T 28 |
| W29 | 17 55 0 | 26°37'21 | 0♎26 | 18°26 | 5°20 | 7°50 | 5° 4 | 11°41 | 17° 3 | 4°36 | 5° 1 | 15°R56 | 16°16 | 10°40 | n.a. | W29 |
| T 30 | 17 58 57 | 27°36'57 | 13°58 | 19°47 | 5°46 | 8°34 | 4°56 | 11°47 | 17° 7 | 4°35 | 5° 3 | 15°55 | 16°13 | 10°47 | n.a. | T 30 |
| F 31 | 18 2 53 | 28♊36'35 | 27♎14 | 21♋ 8 | 6♌10 | 9♌18 | 4♑48 | 11♉53 | 17♋11 | 4♏35 | 5♌ 5 | 15♓52 | 16♓10 | 10♒54 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n33 | 4n 5 | 0s 5 | 23n17 | 1n49 | 22n49 | 0s28 | 23n48 | 0n53 | 25s39 | 1s45 | 14n 7 | 0s42 | 24n 2 | 0n49 | 12s49 | 0n52 | 5n32 | 16n19 | 4s32 | 4s59 | 22s 8 | | n.a. |
| T 2 | 20 46 | 2s36 | 1 17 | 23 37 | 1 47 | 22 35 | 0 35 | 23 41 | 0 52 | 25 39 | 1 45 | 14 10 | 0 42 | 24 2 | 0 49 | 12 48 | 0 52 | 5 31 | 16 19 | 4 32 | 5 0 | 22 6 | | n.a. |
| F 3 | 20 59 | 9 4 | 2 23 | 23 55 | 1 46 | 22 21 | 0 42 | 23 34 | 0 51 | 25 40 | 1 45 | 14 12 | 0 41 | 24 2 | 0 49 | 12 48 | 0 52 | 5 31 | 16 18 | 4 34 | 5 2 | 22 4 | | n.a. |
| S 4 | 21 11 | 15 4 | 3 21 | 24 10 | 1 43 | 22 7 | 0 49 | 23 27 | 0 50 | 25 41 | 1 46 | 14 15 | 0 41 | 24 1 | 0 49 | 12 47 | 0 52 | 5 30 | 16 18 | 4 36 | 5 3 | 22 1 | | n.a. |
| S 5 | 21 23 | 20 17 | 4 7 | 24 24 | 1 41 | 21 52 | 0 57 | 23 20 | 0 49 | 25 41 | 1 46 | 14 17 | 0 41 | 24 1 | 0 49 | 12 47 | 0 52 | 5 29 | 16 17 | 4 39 | 5 4 | 21 59 | | n.a. |
| M 6 | 21 34 | 24 28 | 4 39 | 24 36 | 1 38 | 21 37 | 1 4 | 23 12 | 0 48 | 25 42 | 1 46 | 14 19 | 0 41 | 24 0 | 0 49 | 12 46 | 0 52 | 5 28 | 16 17 | 4 44 | 5 5 | 21 56 | | n.a. |
| T 7 | 21 46 | 27 24 | 4 57 | 24 47 | 1 35 | 21 22 | 1 12 | 23 4 | 0 48 | 25 43 | 1 47 | 14 22 | 0 41 | 24 0 | 0 49 | 12 46 | 0 52 | 5 27 | 16 16 | 4 49 | 5 7 | 21 54 | | n.a. |
| W 8 | 21 56 | 28 53 | 4 59 | 24 55 | 1 31 | 21 6 | 1 20 | 22 56 | 0 47 | 25 43 | 1 47 | 14 24 | 0 41 | 24 0 | 0 49 | 12 46 | 0 52 | 5 26 | 16 16 | 4 54 | 5 8 | 21 51 | | n.a. |
| T 9 | 22 7 | 28 54 | 4 48 | 25 1 | 1 27 | 20 50 | 1 28 | 22 48 | 0 46 | 25 44 | 1 47 | 14 26 | 0 41 | 23 59 | 0 49 | 12 45 | 0 52 | 5 25 | 16 15 | 4 59 | 5 9 | 21 49 | | n.a. |
| F 10 | 22 17 | 27 30 | 4 24 | 25 6 | 1 23 | 20 34 | 1 36 | 22 40 | 0 45 | 25 45 | 1 48 | 14 29 | 0 41 | 23 59 | 0 49 | 12 45 | 0 52 | 5 24 | 16 15 | 5 3 | 5 10 | 21 46 | | n.a. |
| S 11 | 22 26 | 24 51 | 3 48 | 25 9 | 1 18 | 20 17 | 1 45 | 22 31 | 0 44 | 25 45 | 1 48 | 14 31 | 0 41 | 23 58 | 0 49 | 12 44 | 0 52 | 5 23 | 16 14 | 5 7 | 5 12 | 21 44 | | n.a. |
| S 12 | 22 36 | 21 10 | 3 3 | 25 11 | 1 13 | 20 0 | 1 53 | 22 22 | 0 43 | 25 46 | 1 48 | 14 33 | 0 41 | 23 58 | 0 49 | 12 44 | 0 52 | 5 23 | 16 14 | 5 9 | 5 13 | 21 41 | | n.a. |
| M13 | 22 44 | 16 40 | 2 10 | 25 11 | 1 8 | 19 43 | 2 2 | 22 13 | 0 42 | 25 47 | 1 48 | 14 36 | 0 41 | 23 58 | 0 49 | 12 44 | 0 52 | 5 22 | 16 13 | 5 10 | 5 14 | 21 39 | | n.a. |
| T 14 | 22 53 | 11 31 | 1 11 | 25 9 | 1 3 | 19 26 | 2 11 | 22 4 | 0 42 | 25 47 | 1 49 | 14 38 | 0 41 | 23 57 | 0 49 | 12 43 | 0 52 | 5 21 | 16 13 | 5 11 | 5 16 | 21 36 | | n.a. |
| W15 | 23 1 | 5 55 | 0 8 | 25 6 | 0 57 | 19 9 | 2 20 | 21 54 | 0 41 | 25 48 | 1 49 | 14 40 | 0 41 | 23 57 | 0 49 | 12 43 | 0 52 | 5 20 | 16 13 | 5 11 | 5 17 | 21 34 | | n.a. |
| T 16 | 23 8 | 0 1 | 0n56 | 25 1 | 0 51 | 18 51 | 2 29 | 21 45 | 0 40 | 25 48 | 1 49 | 14 42 | 0 41 | 23 56 | 0 49 | 12 42 | 0 52 | 5 19 | 16 12 | 5 11 | 5 18 | 21 31 | | n.a. |
| F 17 | 23 15 | 6n 2 | 1 59 | 24 55 | 0 45 | 18 33 | 2 38 | 21 35 | 0 39 | 25 49 | 1 49 | 14 45 | 0 41 | 23 56 | 0 49 | 12 42 | 0 52 | 5 18 | 16 12 | 5 12 | 5 19 | 21 29 | | n.a. |
| S 18 | 23 22 | 12 1 | 2 58 | 24 48 | 0 39 | 18 15 | 2 48 | 21 24 | 0 38 | 25 50 | 1 50 | 14 47 | 0 41 | 23 55 | 0 49 | 12 42 | 0 52 | 5 17 | 16 11 | 5 13 | 5 21 | 21 26 | | n.a. |
| S 19 | 23 28 | 17 40 | 3 49 | 24 39 | 0 33 | 17 57 | 2 57 | 21 14 | 0 37 | 25 50 | 1 50 | 14 49 | 0 41 | 23 55 | 0 49 | 12 41 | 0 52 | 5 16 | 16 11 | 5 15 | 5 22 | 21 24 | | n.a. |
| M20 | 23 34 | 22 38 | 4 29 | 24 29 | 0 26 | 17 39 | 3 7 | 21 3 | 0 36 | 25 51 | 1 50 | 14 51 | 0 41 | 23 55 | 0 49 | 12 41 | 0 52 | 5 15 | 16 10 | 5 19 | 5 23 | 21 21 | | n.a. |
| T 21 | 23 40 | 26 28 | 4 53 | 24 18 | 0 19 | 17 21 | 3 17 | 20 53 | 0 35 | 25 51 | 1 50 | 14 53 | 0 41 | 23 54 | 0 48 | 12 41 | 0 52 | 5 14 | 16 10 | 5 23 | 5 24 | 21 18 | | n.a. |
| W22 | 23 45 | 28 40 | 5 0 | 24 5 | 0 12 | 17 3 | 3 27 | 20 42 | 0 35 | 25 52 | 1 51 | 14 55 | 0 41 | 23 54 | 0 48 | 12 40 | 0 52 | 5 13 | 16 9 | 5 28 | 5 26 | 21 16 | | n.a. |
| T 23 | 23 49 | 28 53 | 4 46 | 23 52 | 0 5 | 16 45 | 3 37 | 20 31 | 0 34 | 25 52 | 1 51 | 14 57 | 0 40 | 23 53 | 0 48 | 12 40 | 0 52 | 5 13 | 16 9 | 5 33 | 5 27 | 21 13 | | n.a. |
| F 24 | 23 53 | 27 1 | 4 14 | 23 38 | 0s 2 | 16 27 | 3 47 | 20 19 | 0 33 | 25 53 | 1 51 | 15 0 | 0 40 | 23 53 | 0 48 | 12 40 | 0 52 | 5 12 | 16 9 | 5 37 | 5 28 | 21 11 | | n.a. |
| S 25 | 23 57 | 23 17 | 3 24 | 23 22 | 0 9 | 16 9 | 3 58 | 20 8 | 0 32 | 25 54 | 1 51 | 15 2 | 0 40 | 23 52 | 0 48 | 12 39 | 0 52 | 5 11 | 16 8 | 5 40 | 5 30 | 21 8 | | n.a. |
| S 26 | 24 0 | 18 6 | 2 21 | 23 6 | 0 17 | 15 51 | 4 8 | 19 56 | 0 31 | 25 54 | 1 51 | 15 4 | 0 40 | 23 52 | 0 48 | 12 39 | 0 52 | 5 10 | 16 8 | 5 42 | 5 31 | 21 6 | | n.a. |
| M27 | 24 3 | 11 59 | 1 10 | 22 49 | 0 24 | 15 34 | 4 19 | 19 44 | 0 30 | 25 55 | 1 52 | 15 6 | 0 40 | 23 51 | 0 48 | 12 39 | 0 52 | 5 9 | 16 7 | 5 42 | 5 32 | 21 3 | | n.a. |
| T 28 | 24 5 | 5 23 | 0s 4 | 22 31 | 0 32 | 15 16 | 4 30 | 19 32 | 0 29 | 25 55 | 1 52 | 15 8 | 0 40 | 23 51 | 0 48 | 12 39 | 0 52 | 5 8 | 16 7 | 5 43 | 5 33 | 21 0 | | n.a. |
| W29 | 24 7 | 1s20 | 1 16 | 22 12 | 0 39 | 14 59 | 4 40 | 19 19 | 0 29 | 25 56 | 1 52 | 15 10 | 0 40 | 23 50 | 0 48 | 12 38 | 0 51 | 5 7 | 16 7 | 5 43 | 5 35 | 20 58 | | n.a. |
| T 30 | 24 8 | 7 50 | 2 22 | 21 53 | 0 47 | 14 42 | 4 51 | 19 7 | 0 28 | 25 56 | 1 52 | 15 12 | 0 40 | 23 50 | 0 48 | 12 38 | 0 51 | 5 6 | 16 6 | 5 43 | 5 36 | 20 55 | | n.a. |
| F 31 | 24n 9 | 13s53 | 3s20 | 21n33 | 0s55 | 14n25 | 5s 2 | 18n54 | 0n27 | 25s56 | 1s52 | 15n14 | 0s40 | 23n49 | 0n48 | 12s38 | 0n51 | 5n 5 | 16n 6 | 5s44 | 5s37 | 20s53 | | n.a. |

Julian Day Number = -74695.5, Delta T = 40h49m55s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°33'33, Lahiri = -71°26'33 Julian Calendar 1 July 4918 BCE == Greg. Calendar 23 May 4918 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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## AUGUST 4918 BCE (-4917) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 6 50 | 29♊36'14 | 10♏17 | 22♋27 | 6♌33 | 10♌ 2 | 4°R40 | 11♉59 | 17♋14 | 4°R34 | 5♌ 7 | 15°R47 | 16♓ 6 | 11♒ 0 | n.a. | S 1 |
| S 2 | 18 10 46 | 0♋35'56 | 23° 7 | 23°45 | 6°54 | 10°46 | 4♑32 | 12° 5 | 17°18 | 4♏33 | 5° 9 | 15♓38 | 16° 3 | 11° 7 | n.a. | S 2 |
| M 3 | 18 14 43 | 1°35'41 | 5♐46 | 25° 2 | 7°13 | 11°30 | 4°24 | 12°11 | 17°22 | 4°32 | 5°12 | 15°27 | 16° 0 | 11°14 | n.a. | M 3 |
| T 4 | 18 18 39 | 2°35'27 | 18°15 | 26°17 | 7°31 | 12°14 | 4°16 | 12°16 | 17°25 | 4°32 | 5°14 | 15°14 | 15°57 | 11°20 | n.a. | T 4 |
| W 5 | 18 22 36 | 3°35'15 | 0♑34 | 27°30 | 7°46 | 12°58 | 4° 7 | 12°22 | 17°29 | 4°31 | 5°16 | 15° 1 | 15°54 | 11°27 | n.a. | W 5 |
| T 6 | 18 26 32 | 4°35'06 | 12°43 | 28°42 | 7°59 | 13°42 | 3°59 | 12°28 | 17°33 | 4°30 | 5°18 | 14°48 | 15°51 | 11°34 | n.a. | T 6 |
| F 7 | 18 30 29 | 5°34'59 | 24°43 | 29°52 | 8°10 | 14°27 | 3°51 | 12°33 | 17°37 | 4°30 | 5°20 | 14°37 | 15°47 | 11°40 | n.a. | F 7 |
| S 8 | 18 34 26 | 6°34'54 | 6♒37 | 1♌ 0 | 8°19 | 15°11 | 3°43 | 12°39 | 17°40 | 4°29 | 5°22 | 14°29 | 15°44 | 11°47 | n.a. | S 8 |
| S 9 | 18 38 22 | 7°34'52 | 18°25 | 2° 6 | 8°26 | 15°56 | 3°35 | 12°44 | 17°44 | 4°29 | 5°25 | 14°23 | 15°41 | 11°54 | n.a. | S 9 |
| M10 | 18 42 19 | 8°34'52 | 0♓12 | 3°10 | 8°30 | 16°40 | 3°27 | 12°49 | 17°48 | 4°28 | 5°27 | 14°19 | 15°38 | 12° 0 | n.a. | M10 |
| T 11 | 18 46 15 | 9°34'54 | 12° 1 | 4°12 | 8°R32 | 17°25 | 3°19 | 12°55 | 17°52 | 4°28 | 5°29 | 14°D18 | 15°35 | 12° 7 | n.a. | T 11 |
| W12 | 18 50 12 | 10°34'59 | 23°57 | 5°10 | 8°32 | 18° 9 | 3°11 | 13° 0 | 17°55 | 4°27 | 5°31 | 14°18 | 15°31 | 12°14 | n.a. | W12 |
| T 13 | 18 54 8 | 11°35'06 | 6♈ 4 | 6° 5 | 8°30 | 18°54 | 3° 3 | 13° 5 | 17°59 | 4°27 | 5°34 | 14°R19 | 15°28 | 12°20 | n.a. | T 13 |
| F 14 | 18 58 5 | 12°35'15 | 18°29 | 6°58 | 8°25 | 19°39 | 2°55 | 13°10 | 18° 3 | 4°27 | 5°36 | 14°19 | 15°25 | 12°27 | n.a. | F 14 |
| S 15 | 19 2 1 | 13°35'27 | 1♉16 | 7°46 | 8°17 | 20°23 | 2°47 | 13°15 | 18° 7 | 4°26 | 5°38 | 14°17 | 15°22 | 12°34 | n.a. | S 15 |
| S 16 | 19 5 58 | 14°35'41 | 14°30 | 8°30 | 8° 8 | 21° 8 | 2°40 | 13°20 | 18°11 | 4°26 | 5°41 | 14°14 | 15°19 | 12°40 | n.a. | S 16 |
| M17 | 19 9 54 | 15°35'58 | 28°13 | 9°10 | 7°56 | 21°53 | 2°32 | 13°24 | 18°14 | 4°26 | 5°43 | 14° 7 | 15°16 | 12°47 | n.a. | M17 |
| T 18 | 19 13 51 | 16°36'17 | 12♊25 | 9°45 | 7°41 | 22°38 | 2°24 | 13°29 | 18°18 | 4°25 | 5°45 | 13°59 | 15°12 | 12°54 | n.a. | T 18 |
| W19 | 19 17 47 | 17°36'39 | 27° 4 | 10°14 | 7°24 | 23°23 | 2°17 | 13°34 | 18°22 | 4°25 | 5°48 | 13°50 | 15° 9 | 13° 0 | n.a. | W19 |
| T 20 | 19 21 44 | 18°37'02 | 12♋ 3 | 10°37 | 7° 5 | 24° 8 | 2° 9 | 13°38 | 18°26 | 4°25 | 5°50 | 13°41 | 15° 6 | 13° 7 | n.a. | T 20 |
| F 21 | 19 25 40 | 19°37'28 | 27°13 | 10°53 | 6°44 | 24°54 | 2° 2 | 13°43 | 18°30 | 4°25 | 5°52 | 13°33 | 15° 3 | 13°14 | n.a. | F 21 |
| S 22 | 19 29 37 | 20°37'55 | 12♌23 | 11° 2 | 6°20 | 25°39 | 1°54 | 13°47 | 18°33 | 4°25 | 5°55 | 13°28 | 15° 0 | 13°20 | n.a. | S 22 |
| S 23 | 19 33 33 | 21°38'24 | 27°24 | 11°R 3 | 5°55 | 26°24 | 1°47 | 13°52 | 18°37 | 4°25 | 5°57 | 13°24 | 14°57 | 13°27 | n.a. | S 23 |
| M24 | 19 37 30 | 22°38'55 | 12♍ 8 | 10°56 | 5°27 | 27° 9 | 1°40 | 13°56 | 18°41 | 4°25 | 6° 0 | 13°D23 | 14°53 | 13°34 | n.a. | M24 |
| T 25 | 19 41 27 | 23°39'28 | 26°30 | 10°40 | 4°58 | 27°55 | 1°33 | 14° 0 | 18°45 | 4°D25 | 6° 2 | 13°24 | 14°50 | 13°40 | n.a. | T 25 |
| W26 | 19 45 23 | 24°40'02 | 10♎28 | 10°14 | 4°27 | 28°40 | 1°26 | 14° 4 | 18°49 | 4°25 | 6° 4 | 13°25 | 14°47 | 13°47 | n.a. | W26 |
| T 27 | 19 49 20 | 25°40'38 | 24° 3 | 9°38 | 3°55 | 29°26 | 1°20 | 14° 8 | 18°52 | 4°25 | 6° 7 | 13°R26 | 14°44 | 13°54 | n.a. | T 27 |
| F 28 | 19 53 16 | 26°41'15 | 7♏16 | 8°53 | 3°21 | 0♍11 | 1°13 | 14°12 | 18°56 | 4°25 | 6° 9 | 13°25 | 14°41 | 14° 0 | n.a. | F 28 |
| S 29 | 19 57 13 | 27°41'54 | 20°10 | 7°58 | 2°47 | 0°57 | 1° 6 | 14°16 | 19° 0 | 4°25 | 6°12 | 13°22 | 14°37 | 14° 7 | n.a. | S 29 |
| S 30 | 20 1 9 | 28°42'34 | 2♐49 | 6°56 | 2°11 | 1°42 | 1° 0 | 14°19 | 19° 4 | 4°25 | 6°14 | 13°18 | 14°34 | 14°14 | n.a. | S 30 |
| M31 | 20 5 6 | 29♋43'16 | 15♐14 | 5♌45 | 1♌35 | 2♍28 | 0♑54 | 14♉23 | 19♋ 7 | 4♏25 | 6♌17 | 13♓11 | 14♓31 | 14♒20 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n10 | 19s13 | 4s 6 | 21n12 | 1s 3 | 14n 9 | 5s13 | 18n41 | 0n26 | 25s57 | 1s52 | 15n15 | 0s40 | 23n49 | 0n48 | 12s38 | 0n51 | 5n 4 | 16n 6 | 5s46 | 5s38 | 20s50 | | n.a. |
| S 2 | 24 9 | 23 35 | 4 38 | 20 51 | 1 10 | 13 53 | 5 24 | 18 28 | 0 25 | 25 57 | 1 52 | 15 17 | 0 40 | 23 48 | 0 48 | 12 37 | 0 51 | 5 3 | 16 5 | 5 50 | 5 40 | 20 47 | | n.a. |
| M 3 | 24 9 | 26 47 | 4 57 | 20 29 | 1 18 | 13 37 | 5 35 | 18 15 | 0 24 | 25 58 | 1 52 | 15 19 | 0 40 | 23 48 | 0 48 | 12 37 | 0 51 | 5 3 | 16 5 | 5 54 | 5 41 | 20 45 | | n.a. |
| T 4 | 24 8 | 28 37 | 5 0 | 20 8 | 1 26 | 13 22 | 5 46 | 18 1 | 0 23 | 25 58 | 1 53 | 15 21 | 0 40 | 23 47 | 0 48 | 12 37 | 0 51 | 5 2 | 16 5 | 5 59 | 5 42 | 20 42 | | n.a. |
| W 5 | 24 7 | 29 0 | 4 50 | 19 46 | 1 34 | 13 8 | 5 58 | 17 47 | 0 23 | 25 58 | 1 53 | 15 23 | 0 40 | 23 47 | 0 48 | 12 37 | 0 51 | 5 1 | 16 4 | 6 4 | 5 44 | 20 40 | | n.a. |
| T 6 | 24 5 | 27 57 | 4 26 | 19 23 | 1 41 | 12 54 | 6 9 | 17 33 | 0 22 | 25 59 | 1 53 | 15 25 | 0 40 | 23 46 | 0 48 | 12 37 | 0 51 | 5 0 | 16 4 | 6 9 | 5 45 | 20 37 | | n.a. |
| F 7 | 24 2 | 25 37 | 3 51 | 19 1 | 1 49 | 12 40 | 6 19 | 17 19 | 0 21 | 25 59 | 1 53 | 15 26 | 0 40 | 23 46 | 0 48 | 12 36 | 0 51 | 4 59 | 16 4 | 6 14 | 5 46 | 20 34 | | n.a. |
| S 8 | 23 59 | 22 11 | 3 6 | 18 39 | 1 56 | 12 27 | 6 30 | 17 5 | 0 20 | 25 59 | 1 53 | 15 28 | 0 40 | 23 45 | 0 48 | 12 36 | 0 51 | 4 58 | 16 3 | 6 17 | 5 47 | 20 32 | | n.a. |
| S 9 | 23 56 | 17 52 | 2 13 | 18 17 | 2 4 | 12 15 | 6 41 | 16 51 | 0 19 | 26 0 | 1 53 | 15 30 | 0 40 | 23 45 | 0 48 | 12 36 | 0 51 | 4 57 | 16 3 | 6 20 | 5 49 | 20 29 | | n.a. |
| M10 | 23 52 | 12 54 | 1 14 | 17 55 | 2 11 | 12 4 | 6 52 | 16 36 | 0 18 | 26 0 | 1 53 | 15 31 | 0 40 | 23 44 | 0 48 | 12 36 | 0 51 | 4 56 | 16 3 | 6 21 | 5 50 | 20 26 | | n.a. |
| T 11 | 23 48 | 7 27 | 0 12 | 17 33 | 2 18 | 11 53 | 7 2 | 16 22 | 0 17 | 26 0 | 1 53 | 15 33 | 0 40 | 23 44 | 0 48 | 12 36 | 0 51 | 4 55 | 16 3 | 6 22 | 5 51 | 20 24 | | n.a. |
| W12 | 23 43 | 1 42 | 0n51 | 17 13 | 2 25 | 11 43 | 7 12 | 16 7 | 0 17 | 26 0 | 1 53 | 15 35 | 0 40 | 23 43 | 0 48 | 12 36 | 0 51 | 4 55 | 16 2 | 6 21 | 5 52 | 20 21 | | n.a. |
| T 13 | 23 38 | 4n13 | 1 54 | 16 52 | 2 31 | 11 34 | 7 22 | 15 52 | 0 16 | 26 1 | 1 53 | 15 36 | 0 40 | 23 43 | 0 48 | 12 36 | 0 51 | 4 54 | 16 2 | 6 21 | 5 54 | 20 18 | | n.a. |
| F 14 | 23 33 | 10 6 | 2 52 | 16 33 | 2 38 | 11 26 | 7 32 | 15 36 | 0 15 | 26 1 | 1 53 | 15 38 | 0 40 | 23 42 | 0 48 | 12 35 | 0 51 | 4 53 | 16 2 | 6 21 | 5 55 | 20 16 | | n.a. |
| S 15 | 23 27 | 15 45 | 3 44 | 16 15 | 2 44 | 11 19 | 7 42 | 15 21 | 0 14 | 26 1 | 1 53 | 15 40 | 0 40 | 23 42 | 0 48 | 12 35 | 0 51 | 4 52 | 16 2 | 6 22 | 5 56 | 20 13 | | n.a. |
| S 16 | 23 20 | 20 53 | 4 25 | 15 58 | 2 49 | 11 13 | 7 51 | 15 5 | 0 13 | 26 1 | 1 53 | 15 41 | 0 40 | 23 41 | 0 48 | 12 35 | 0 51 | 4 51 | 16 1 | 6 23 | 5 57 | 20 10 | | n.a. |
| M17 | 23 13 | 25 7 | 4 53 | 15 43 | 2 54 | 11 8 | 7 59 | 14 50 | 0 12 | 26 1 | 1 53 | 15 43 | 0 40 | 23 41 | 0 48 | 12 35 | 0 51 | 4 50 | 16 1 | 6 26 | 5 59 | 20 8 | | n.a. |
| T 18 | 23 6 | 28 0 | 5 5 | 15 29 | 2 58 | 11 4 | 8 7 | 14 34 | 0 12 | 26 1 | 1 53 | 15 44 | 0 40 | 23 40 | 0 48 | 12 35 | 0 51 | 4 49 | 16 1 | 6 29 | 6 0 | 20 5 | | n.a. |
| W19 | 22 58 | 29 5 | 4 57 | 15 18 | 3 2 | 11 1 | 8 15 | 14 18 | 0 11 | 26 2 | 1 53 | 15 46 | 0 40 | 23 39 | 0 48 | 12 35 | 0 51 | 4 49 | 16 1 | 6 33 | 6 1 | 20 2 | | n.a. |
| T 20 | 22 49 | 28 4 | 4 29 | 15 9 | 3 5 | 10 59 | 8 22 | 14 2 | 0 10 | 26 2 | 1 53 | 15 47 | 0 39 | 23 39 | 0 48 | 12 35 | 0 51 | 4 48 | 16 1 | 6 36 | 6 2 | 20 0 | | n.a. |
| F 21 | 22 41 | 24 58 | 3 42 | 15 2 | 3 7 | 10 58 | 8 28 | 13 45 | 0 9 | 26 2 | 1 53 | 15 48 | 0 39 | 23 38 | 0 48 | 12 35 | 0 51 | 4 47 | 16 0 | 6 39 | 6 4 | 19 57 | | n.a. |
| S 22 | 22 31 | 20 8 | 2 39 | 14 59 | 3 8 | 10 58 | 8 34 | 13 29 | 0 8 | 26 2 | 1 53 | 15 50 | 0 39 | 23 38 | 0 48 | 12 35 | 0 51 | 4 46 | 16 0 | 6 41 | 6 5 | 19 54 | | n.a. |
| S 23 | 22 22 | 14 4 | 1 25 | 14 59 | 3 7 | 10 59 | 8 39 | 13 12 | 0 7 | 26 2 | 1 53 | 15 51 | 0 39 | 23 37 | 0 48 | 12 35 | 0 50 | 4 45 | 16 0 | 6 43 | 6 6 | 19 52 | | n.a. |
| M24 | 22 12 | 7 19 | 0 7 | 15 3 | 3 6 | 11 2 | 8 43 | 12 56 | 0 7 | 26 2 | 1 53 | 15 52 | 0 39 | 23 37 | 0 48 | 12 35 | 0 50 | 4 44 | 16 0 | 6 43 | 6 8 | 19 49 | | n.a. |
| T 25 | 22 1 | 0 22 | 1s10 | 15 10 | 3 3 | 11 5 | 8 46 | 12 39 | 0 6 | 26 2 | 1 53 | 15 54 | 0 39 | 23 36 | 0 48 | 12 35 | 0 50 | 4 44 | 16 0 | 6 43 | 6 9 | 19 46 | | n.a. |
| W26 | 21 50 | 6s25 | 2 21 | 15 22 | 2 58 | 11 10 | 8 49 | 12 22 | 0 5 | 26 2 | 1 53 | 15 55 | 0 39 | 23 36 | 0 48 | 12 35 | 0 50 | 4 43 | 16 0 | 6 43 | 6 10 | 19 43 | | n.a. |
| T 27 | 21 39 | 12 42 | 3 21 | 15 38 | 2 51 | 11 16 | 8 51 | 12 5 | 0 4 | 26 2 | 1 52 | 15 56 | 0 39 | 23 35 | 0 48 | 12 35 | 0 50 | 4 42 | 16 0 | 6 42 | 6 11 | 19 41 | | n.a. |
| F 28 | 21 27 | 18 16 | 4 9 | 15 58 | 2 43 | 11 23 | 8 51 | 11 48 | 0 3 | 26 2 | 1 52 | 15 57 | 0 39 | 23 35 | 0 48 | 12 35 | 0 50 | 4 41 | 15 59 | 6 43 | 6 13 | 19 38 | | n.a. |
| S 29 | 21 15 | 22 52 | 4 44 | 16 23 | 2 32 | 11 31 | 8 51 | 11 30 | 0 2 | 26 2 | 1 52 | 15 59 | 0 39 | 23 34 | 0 48 | 12 36 | 0 50 | 4 40 | 15 59 | 6 44 | 6 14 | 19 35 | | n.a. |
| S 30 | 21 2 | 26 18 | 5 3 | 16 51 | 2 20 | 11 40 | 8 50 | 11 13 | 0 2 | 26 2 | 1 52 | 16 0 | 0 39 | 23 34 | 0 48 | 12 36 | 0 50 | 4 39 | 15 59 | 6 45 | 6 15 | 19 32 | | n.a. |
| M31 | 20n49 | 28s25 | 5s 8 | 17n23 | 2s 5 | 11n50 | 8s47 | 10n55 | 0n 1 | 26s 2 | 1s52 | 16n 1 | 0s39 | 23n33 | 0n48 | 12s36 | 0n50 | 4n39 | 15n59 | 6s48 | 6s16 | 19s30 | | n.a. |

Julian Day Number = -74664.5, Delta T = 40h49m52s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°33'29, Lahiri = -71°26'29 Julian Calendar 1 Aug. 4918 BCE == Greg. Calendar 23 June 4918 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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## SEPTEMBER 4918 BCE (-4917) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 9 2 | 0♌44'00 | 27♐28 | 4°R30 | 0°R59 | 3♍14 | 0°R48 | 14♉26 | 19♋11 | 4♏26 | 6♌19 | 13°R 4 | 14♓28 | 14♒27 | n.a. | T 1 |
| W 2 | 20 12 59 | 1°44'45 | 9♉34 | 3♌11 | 0♌23 | 4° 0 | 0♉42 | 14°30 | 19°15 | 4°26 | 6°21 | 12♓55 | 14°25 | 14°34 | n.a. | W 2 |
| T 3 | 20 16 55 | 2°45'32 | 21°33 | 1°50 | 29♋46 | 4°45 | 0°36 | 14°33 | 19°19 | 4°26 | 6°24 | 12°47 | 14°22 | 14°41 | n.a. | T 3 |
| F 4 | 20 20 52 | 3°46'20 | 3♒26 | 0°32 | 29°11 | 5°31 | 0°31 | 14°36 | 19°22 | 4°26 | 6°26 | 12°41 | 14°18 | 14°47 | n.a. | F 4 |
| S 5 | 20 24 48 | 4°47'10 | 15°16 | 29♋18 | 28°36 | 6°17 | 0°25 | 14°39 | 19°26 | 4°27 | 6°29 | 12°35 | 14°15 | 14°54 | n.a. | S 5 |
| S 6 | 20 28 45 | 5°48'01 | 27° 4 | 28°10 | 28° 2 | 7° 3 | 0°20 | 14°42 | 19°30 | 4°27 | 6°31 | 12°32 | 14°12 | 15° 0 | n.a. | S 6 |
| M 7 | 20 32 41 | 6°48'54 | 8♓53 | 27°11 | 27°29 | 7°49 | 0°15 | 14°45 | 19°34 | 4°28 | 6°34 | 12°D31 | 14° 9 | 15° 7 | n.a. | M 7 |
| T 8 | 20 36 38 | 7°49'49 | 20°44 | 26°21 | 26°57 | 8°35 | 0°10 | 14°48 | 19°37 | 4°28 | 6°36 | 12°31 | 14° 6 | 15°14 | n.a. | T 8 |
| W 9 | 20 40 35 | 8°50'45 | 2♈43 | 25°43 | 26°27 | 9°21 | 0° 5 | 14°51 | 19°41 | 4°29 | 6°39 | 12°32 | 14° 3 | 15°20 | n.a. | W 9 |
| T 10 | 20 44 31 | 9°51'43 | 14°51 | 25°17 | 25°59 | 10° 7 | 0° 0 | 14°53 | 19°45 | 4°29 | 6°41 | 12°34 | 13°59 | 15°27 | n.a. | T 10 |
| F 11 | 20 48 28 | 10°52'43 | 27°15 | 25° 2 | 25°33 | 10°54 | 29♐56 | 14°56 | 19°48 | 4°30 | 6°44 | 12°36 | 13°56 | 15°34 | n.a. | F 11 |
| S 12 | 20 52 24 | 11°53'45 | 9♉58 | 24°D59 | 25° 9 | 11°40 | 29°52 | 14°58 | 19°52 | 4°30 | 6°46 | 12°R37 | 13°53 | 15°40 | n.a. | S 12 |
| S 13 | 20 56 21 | 12°54'48 | 23° 4 | 25° 7 | 24°46 | 12°26 | 29°48 | 15° 0 | 19°55 | 4°31 | 6°48 | 12°36 | 13°50 | 15°47 | n.a. | S 13 |
| M14 | 21 0 17 | 13°55'53 | 6♊37 | 25°25 | 24°27 | 13°12 | 29°44 | 15° 3 | 19°59 | 4°32 | 6°51 | 12°34 | 13°47 | 15°54 | n.a. | M14 |
| T 15 | 21 4 14 | 14°56'59 | 20°39 | 25°53 | 24° 9 | 13°59 | 29°40 | 15° 5 | 20° 3 | 4°32 | 6°53 | 12°31 | 13°43 | 16° 0 | n.a. | T 15 |
| W16 | 21 8 10 | 15°58'07 | 5♋ 8 | 26°28 | 23°54 | 14°45 | 29°37 | 15° 7 | 20° 6 | 4°33 | 6°56 | 12°28 | 13°40 | 16° 7 | n.a. | W16 |
| T 17 | 21 12 7 | 16°59'17 | 20° 0 | 27°12 | 23°42 | 15°31 | 29°33 | 15° 9 | 20°10 | 4°34 | 6°58 | 12°24 | 13°37 | 16°14 | n.a. | T 17 |
| F 18 | 21 16 4 | 18° 0'27 | 5♌ 9 | 28° 2 | 23°31 | 16°18 | 29°30 | 15°10 | 20°13 | 4°35 | 7° 1 | 12°20 | 13°34 | 16°20 | n.a. | F 18 |
| S 19 | 21 20 0 | 19° 1'39 | 20°25 | 28°58 | 23°24 | 17° 4 | 29°28 | 15°12 | 20°17 | 4°36 | 7° 3 | 12°18 | 13°31 | 16°27 | n.a. | S 19 |
| S 20 | 21 23 57 | 20° 2'52 | 5♍38 | 29°59 | 23°19 | 17°51 | 29°25 | 15°14 | 20°20 | 4°37 | 7° 5 | 12°D17 | 13°28 | 16°34 | n.a. | S 20 |
| M21 | 21 27 53 | 21° 4'06 | 20°37 | 1♌ 5 | 23°16 | 18°37 | 29°22 | 15°15 | 20°23 | 4°37 | 7° 8 | 12°17 | 13°24 | 16°40 | n.a. | M21 |
| T 22 | 21 31 50 | 22° 5'21 | 5♎16 | 2°14 | 23°D16 | 19°24 | 29°20 | 15°16 | 20°27 | 4°38 | 7°10 | 12°18 | 13°21 | 16°47 | n.a. | T 22 |
| W23 | 21 35 46 | 23° 6'36 | 19°30 | 3°27 | 23°18 | 20°11 | 29°18 | 15°18 | 20°30 | 4°39 | 7°13 | 12°19 | 13°18 | 16°54 | n.a. | W23 |
| T 24 | 21 39 43 | 24° 7'52 | 3♏16 | 4°43 | 23°22 | 20°57 | 29°16 | 15°19 | 20°34 | 4°40 | 7°15 | 12°21 | 13°15 | 17° 0 | n.a. | T 24 |
| F 25 | 21 43 39 | 25° 9'09 | 16°36 | 6° 1 | 23°29 | 21°44 | 29°14 | 15°20 | 20°37 | 4°41 | 7°17 | 12°22 | 13°12 | 17° 7 | n.a. | F 25 |
| S 26 | 21 47 36 | 26°10'27 | 29°33 | 7°21 | 23°38 | 22°31 | 29°13 | 15°21 | 20°40 | 4°42 | 7°20 | 12°R22 | 13° 8 | 17°14 | n.a. | S 26 |
| S 27 | 21 51 33 | 27°11'45 | 12♐ 8 | 8°44 | 23°50 | 23°17 | 29°12 | 15°21 | 20°43 | 4°44 | 7°22 | 12°21 | 13° 5 | 17°20 | n.a. | S 27 |
| M28 | 21 55 29 | 28°13'03 | 24°28 | 10° 7 | 24° 3 | 24° 4 | 29°11 | 15°22 | 20°47 | 4°45 | 7°24 | 12°20 | 13° 2 | 17°27 | n.a. | M28 |
| T 29 | 21 59 26 | 29°14'23 | 6♉34 | 11°32 | 24°19 | 24°51 | 29°10 | 15°23 | 20°50 | 4°46 | 7°27 | 12°18 | 12°59 | 17°34 | n.a. | T 29 |
| W30 | 22 3 22 | 0♍15'42 | 18♉32 | 12♌58 | 24♋36 | 25♍38 | 29♐ 9 | 15♉23 | 20♋53 | 4♏47 | 7♌29 | 12♓16 | 12♓56 | 17♒40 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n36 | 29s 7 | 4s59 | 17n57 | 1s49 | 12n 1 | 8s44 | 10n37 | 0s 0 | 26s 1 | 1s52 | 16n 2 | 0s39 | 23n33 | 0n48 | 12s36 | 0n50 | 4n38 | 15n59 | 6s51 | 6s18 | 19s27 | | n.a. |
| W 2 | 20 22 | 28 24 | 4 36 | 18 34 | 1 31 | 12 13 | 8 40 | 10 20 | 0 1 | 26 1 | 1 52 | 16 3 | 0 39 | 23 32 | 0 48 | 12 36 | 0 50 | 4 37 | 15 59 | 6 54 | 6 19 | 19 24 | | n.a. |
| T 3 | 20 8 | 26 21 | 4 1 | 19 11 | 1 12 | 12 26 | 8 35 | 10 2 | 0 2 | 26 1 | 1 52 | 16 4 | 0 39 | 23 31 | 0 48 | 12 36 | 0 50 | 4 36 | 15 59 | 6 57 | 6 20 | 19 21 | | n.a. |
| F 4 | 19 53 | 23 9 | 3 16 | 19 48 | 0 52 | 12 39 | 8 29 | 9 44 | 0 2 | 26 1 | 1 51 | 16 5 | 0 39 | 23 31 | 0 48 | 12 36 | 0 50 | 4 36 | 15 59 | 7 0 | 6 21 | 19 19 | | n.a. |
| S 5 | 19 38 | 19 1 | 2 23 | 20 24 | 0 32 | 12 53 | 8 22 | 9 26 | 0 3 | 26 1 | 1 51 | 16 6 | 0 39 | 23 30 | 0 48 | 12 36 | 0 50 | 4 35 | 15 59 | 7 2 | 6 23 | 19 16 | | n.a. |
| S 6 | 19 23 | 14 9 | 1 23 | 20 58 | 0 12 | 13 7 | 8 14 | 9 7 | 0 4 | 26 1 | 1 51 | 16 7 | 0 39 | 23 30 | 0 49 | 12 37 | 0 50 | 4 34 | 15 59 | 7 3 | 6 24 | 19 13 | | n.a. |
| M 7 | 19 8 | 8 47 | 0 20 | 21 29 | 0n 8 | 13 22 | 8 5 | 8 49 | 0 5 | 26 1 | 1 51 | 16 8 | 0 39 | 23 29 | 0 49 | 12 37 | 0 50 | 4 33 | 15 59 | 7 4 | 6 25 | 19 10 | | n.a. |
| T 8 | 18 52 | 3 6 | 0n45 | 21 57 | 0 27 | 13 37 | 7 56 | 8 30 | 0 6 | 26 1 | 1 51 | 16 9 | 0 39 | 23 29 | 0 49 | 12 37 | 0 50 | 4 33 | 15 59 | 7 4 | 6 26 | 19 8 | | n.a. |
| W 9 | 18 35 | 2n45 | 1 48 | 22 22 | 0 44 | 13 53 | 7 46 | 8 12 | 0 6 | 26 0 | 1 50 | 16 10 | 0 39 | 23 28 | 0 49 | 12 37 | 0 50 | 4 32 | 15 59 | 7 3 | 6 28 | 19 5 | | n.a. |
| T 10 | 18 19 | 8 35 | 2 48 | 22 42 | 1 0 | 14 9 | 7 35 | 7 53 | 0 7 | 26 0 | 1 50 | 16 10 | 0 39 | 23 28 | 0 49 | 12 38 | 0 50 | 4 31 | 15 59 | 7 3 | 6 29 | 19 2 | | n.a. |
| F 11 | 18 2 | 14 13 | 3 41 | 22 59 | 1 15 | 14 25 | 7 24 | 7 35 | 0 8 | 26 0 | 1 50 | 16 11 | 0 39 | 23 27 | 0 49 | 12 38 | 0 50 | 4 31 | 15 59 | 7 2 | 6 30 | 18 59 | | n.a. |
| S 12 | 17 44 | 19 24 | 4 24 | 23 13 | 1 27 | 14 41 | 7 12 | 7 16 | 0 9 | 26 0 | 1 50 | 16 12 | 0 39 | 23 27 | 0 49 | 12 38 | 0 50 | 4 30 | 15 59 | 7 2 | 6 31 | 18 56 | | n.a. |
| S 13 | 17 27 | 23 51 | 4 56 | 23 22 | 1 39 | 14 57 | 6 59 | 6 57 | 0 10 | 26 0 | 1 50 | 16 13 | 0 39 | 23 26 | 0 49 | 12 38 | 0 50 | 4 29 | 15 59 | 7 2 | 6 33 | 18 54 | | n.a. |
| M14 | 17 9 | 27 11 | 5 12 | 23 28 | 1 48 | 15 13 | 6 47 | 6 38 | 0 10 | 25 59 | 1 49 | 16 13 | 0 39 | 23 26 | 0 49 | 12 39 | 0 50 | 4 29 | 15 59 | 7 3 | 6 34 | 18 51 | | n.a. |
| T 15 | 16 50 | 28 59 | 5 11 | 23 31 | 1 56 | 15 29 | 6 33 | 6 19 | 0 11 | 25 59 | 1 49 | 16 14 | 0 39 | 23 25 | 0 49 | 12 39 | 0 49 | 4 28 | 15 59 | 7 4 | 6 35 | 18 48 | | n.a. |
| W16 | 16 32 | 28 53 | 4 50 | 23 30 | 2 3 | 15 44 | 6 20 | 6 0 | 0 12 | 25 59 | 1 49 | 16 15 | 0 39 | 23 25 | 0 49 | 12 39 | 0 49 | 4 27 | 15 59 | 7 5 | 6 37 | 18 45 | | n.a. |
| T 17 | 16 13 | 26 43 | 4 9 | 23 27 | 2 8 | 16 0 | 6 6 | 5 41 | 0 13 | 25 59 | 1 49 | 16 15 | 0 39 | 23 24 | 0 49 | 12 39 | 0 49 | 4 27 | 15 59 | 7 7 | 6 38 | 18 42 | | n.a. |
| F 18 | 15 54 | 22 37 | 3 10 | 23 20 | 2 12 | 16 15 | 5 53 | 5 21 | 0 14 | 25 58 | 1 49 | 16 16 | 0 39 | 23 24 | 0 49 | 12 40 | 0 49 | 4 26 | 15 59 | 7 8 | 6 39 | 18 39 | | n.a. |
| S 19 | 15 34 | 16 58 | 1 58 | 23 11 | 2 15 | 16 30 | 5 39 | 5 2 | 0 14 | 25 58 | 1 48 | 16 16 | 0 39 | 23 23 | 0 49 | 12 40 | 0 49 | 4 25 | 15 59 | 7 9 | 6 40 | 18 37 | | n.a. |
| S 20 | 15 14 | 10 17 | 0 37 | 23 0 | 2 17 | 16 45 | 5 25 | 4 43 | 0 15 | 25 58 | 1 48 | 16 17 | 0 39 | 23 23 | 0 49 | 12 40 | 0 49 | 4 25 | 15 59 | 7 9 | 6 42 | 18 34 | | n.a. |
| M21 | 14 54 | 3 8 | 0s46 | 22 46 | 2 18 | 16 59 | 5 11 | 4 23 | 0 16 | 25 58 | 1 48 | 16 17 | 0 39 | 23 22 | 0 49 | 12 41 | 0 49 | 4 24 | 15 59 | 7 9 | 6 43 | 18 31 | | n.a. |
| T 22 | 14 34 | 4s 2 | 2 4 | 22 30 | 2 18 | 17 13 | 4 57 | 4 4 | 0 17 | 25 57 | 1 48 | 16 18 | 0 39 | 23 22 | 0 49 | 12 41 | 0 49 | 4 24 | 15 59 | 7 9 | 6 44 | 18 28 | | n.a. |
| W23 | 14 13 | 10 47 | 3 11 | 22 12 | 2 18 | 17 26 | 4 43 | 3 44 | 0 17 | 25 57 | 1 47 | 16 18 | 0 39 | 23 21 | 0 49 | 12 42 | 0 49 | 4 23 | 15 59 | 7 8 | 6 45 | 18 25 | | n.a. |
| T 24 | 13 53 | 16 48 | 4 6 | 21 52 | 2 16 | 17 39 | 4 29 | 3 25 | 0 18 | 25 57 | 1 47 | 16 18 | 0 39 | 23 21 | 0 49 | 12 42 | 0 49 | 4 22 | 15 59 | 7 8 | 6 47 | 18 22 | | n.a. |
| F 25 | 13 31 | 21 50 | 4 45 | 21 30 | 2 14 | 17 52 | 4 15 | 3 5 | 0 19 | 25 57 | 1 47 | 16 19 | 0 39 | 23 20 | 0 49 | 12 42 | 0 49 | 4 22 | 16 0 | 7 8 | 6 48 | 18 20 | | n.a. |
| S 26 | 13 10 | 25 40 | 5 8 | 21 7 | 2 12 | 18 4 | 4 2 | 2 46 | 0 20 | 25 56 | 1 47 | 16 19 | 0 39 | 23 20 | 0 49 | 12 43 | 0 49 | 4 21 | 16 0 | 7 8 | 6 49 | 18 17 | | n.a. |
| S 27 | 12 49 | 28 9 | 5 16 | 20 41 | 2 9 | 18 15 | 3 48 | 2 26 | 0 20 | 25 56 | 1 46 | 16 19 | 0 39 | 23 19 | 0 49 | 12 43 | 0 49 | 4 21 | 16 0 | 7 8 | 6 50 | 18 14 | | n.a. |
| M28 | 12 27 | 29 12 | 5 9 | 20 15 | 2 5 | 18 26 | 3 35 | 2 6 | 0 21 | 25 56 | 1 46 | 16 19 | 0 39 | 23 19 | 0 49 | 12 44 | 0 49 | 4 20 | 16 0 | 7 8 | 6 52 | 18 11 | | n.a. |
| T 29 | 12 5 | 28 48 | 4 48 | 19 47 | 2 2 | 18 36 | 3 21 | 1 46 | 0 22 | 25 56 | 1 46 | 16 20 | 0 38 | 23 18 | 0 49 | 12 44 | 0 49 | 4 20 | 16 0 | 7 9 | 6 53 | 18 8 | | n.a. |
| W30 | 11n43 | 27s 3 | 4s15 | 19n18 | 1n57 | 18n46 | 3s 8 | 1n27 | 0s22 | 25s55 | 1s46 | 16n20 | 0s38 | 23n18 | 0n49 | 12s44 | 0n49 | 4n19 | 16n 0 | 7s10 | 6s54 | 18s 5 | | n.a. |

Julian Day Number = -74633.5, Delta T = 40h49m48s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°33'25, Lahiri = -71°26'25 Julian Calendar 1 Sept. 4918 BCE == Greg. Calendar 24 July 4918 BCE


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## OCTOBER 4918 BCE (-4917) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 7 19 | 1♍17'02 | 0♒24 | 14♌25 | 24♋56 | 26♍25 | 29°R 9 | 15♉23 | 20♋56 | 4♏48 | 7♌31 | 12°R14 | 12♓53 | 17♒47 | n.a. | T 1 |
| F 2 | 22 11 15 | 2°18'23 | 12°13 | 15°53 | 25°18 | 27°12 | 29♐ 9 | 15°24 | 20°59 | 4°50 | 7°34 | 12♓13 | 12°49 | 17°54 | n.a. | F 2 |
| S 3 | 22 15 12 | 3°19'44 | 24° 1 | 17°22 | 25°41 | 27°58 | 29°D 9 | 15°24 | 21° 2 | 4°51 | 7°36 | 12°12 | 12°46 | 18° 0 | n.a. | S 3 |
| S 4 | 22 19 8 | 4°21'05 | 5♓52 | 18°51 | 26° 7 | 28°45 | 29° 9 | 15°R24 | 21° 5 | 4°52 | 7°38 | 12°11 | 12°43 | 18° 7 | n.a. | S 4 |
| M 5 | 22 23 5 | 5°22'27 | 17°46 | 20°20 | 26°34 | 29°32 | 29° 9 | 15°24 | 21° 8 | 4°53 | 7°40 | 12°D11 | 12°40 | 18°14 | n.a. | M 5 |
| T 6 | 22 27 2 | 6°23'49 | 29°46 | 21°50 | 27° 3 | 0♎19 | 29°10 | 15°23 | 21°11 | 4°55 | 7°43 | 12°11 | 12°37 | 18°20 | n.a. | T 6 |
| W 7 | 22 30 58 | 7°25'12 | 11♈54 | 23°21 | 27°33 | 1° 6 | 29°11 | 15°23 | 21°14 | 4°56 | 7°45 | 12°12 | 12°34 | 18°27 | n.a. | W 7 |
| T 8 | 22 34 55 | 8°26'36 | 24°12 | 24°52 | 28° 6 | 1°53 | 29°12 | 15°23 | 21°17 | 4°58 | 7°47 | 12°12 | 12°30 | 18°34 | n.a. | T 8 |
| F 9 | 22 38 51 | 9°28'00 | 6♉42 | 26°23 | 28°39 | 2°40 | 29°13 | 15°22 | 21°20 | 4°59 | 7°49 | 12°13 | 12°27 | 18°40 | n.a. | F 9 |
| S 10 | 22 42 48 | 10°29'24 | 19°29 | 27°54 | 29°14 | 3°27 | 29°14 | 15°21 | 21°23 | 5° 1 | 7°51 | 12°13 | 12°24 | 18°47 | n.a. | S 10 |
| S 11 | 22 46 44 | 11°30'49 | 2♊33 | 29°26 | 29°51 | 4°14 | 29°16 | 15°21 | 21°26 | 5° 2 | 7°54 | 12°13 | 12°21 | 18°54 | n.a. | S 11 |
| M12 | 22 50 41 | 12°32'15 | 15°59 | 0♍58 | 0♌29 | 5° 1 | 29°18 | 15°20 | 21°28 | 5° 4 | 7°56 | 12°13 | 12°18 | 19° 0 | n.a. | M12 |
| T 13 | 22 54 38 | 13°33'41 | 29°47 | 2°30 | 1° 8 | 5°48 | 29°20 | 15°19 | 21°31 | 5° 5 | 7°58 | 12°13 | 12°14 | 19° 7 | n.a. | T 13 |
| W14 | 22 58 34 | 14°35'08 | 13♋59 | 4° 2 | 1°48 | 6°35 | 29°22 | 15°18 | 21°34 | 5° 7 | 8° 0 | 12°13 | 12°11 | 19°14 | n.a. | W14 |
| T 15 | 23 2 31 | 15°36'35 | 28°31 | 5°35 | 2°30 | 7°23 | 29°25 | 15°16 | 21°36 | 5° 8 | 8° 2 | 12°14 | 12° 8 | 19°20 | n.a. | T 15 |
| F 16 | 23 6 27 | 16°38'02 | 13♌21 | 7° 8 | 3°12 | 8°10 | 29°27 | 15°15 | 21°39 | 5°10 | 8° 4 | 12°14 | 12° 5 | 19°27 | n.a. | F 16 |
| S 17 | 23 10 24 | 17°39'29 | 28°23 | 8°41 | 3°56 | 8°57 | 29°30 | 15°14 | 21°42 | 5°12 | 8° 6 | 12°14 | 12° 2 | 19°34 | n.a. | S 17 |
| S 18 | 23 14 21 | 18°40'56 | 13♍27 | 10°14 | 4°41 | 9°44 | 29°33 | 15°12 | 21°44 | 5°13 | 8° 8 | 12°R14 | 11°59 | 19°40 | n.a. | S 18 |
| M19 | 23 18 17 | 19°42'23 | 28°26 | 11°48 | 5°27 | 10°31 | 29°37 | 15°10 | 21°47 | 5°15 | 8°10 | 12°14 | 11°55 | 19°47 | n.a. | M19 |
| T 20 | 23 22 14 | 20°43'50 | 13♎10 | 13°21 | 6°14 | 11°18 | 29°40 | 15° 9 | 21°49 | 5°17 | 8°12 | 12°14 | 11°52 | 19°54 | n.a. | T 20 |
| W21 | 23 26 10 | 21°45'17 | 27°33 | 14°55 | 7° 2 | 12° 6 | 29°44 | 15° 7 | 21°51 | 5°19 | 8°14 | 12°12 | 11°49 | 20° 0 | n.a. | W21 |
| T 22 | 23 30 7 | 22°46'43 | 11♏31 | 16°29 | 7°50 | 12°53 | 29°47 | 15° 5 | 21°54 | 5°20 | 8°16 | 12°11 | 11°46 | 20° 7 | n.a. | T 22 |
| F 23 | 23 34 3 | 23°48'09 | 25° 2 | 18° 4 | 8°40 | 13°40 | 29°51 | 15° 3 | 21°56 | 5°22 | 8°18 | 12°10 | 11°43 | 20°14 | n.a. | F 23 |
| S 24 | 23 38 0 | 24°49'34 | 8♐ 6 | 19°39 | 9°30 | 14°27 | 29°56 | 15° 1 | 21°58 | 5°24 | 8°20 | 12° 9 | 11°40 | 20°20 | n.a. | S 24 |
| S 25 | 23 41 57 | 25°50'59 | 20°47 | 21°14 | 10°21 | 15°14 | 0♑ 0 | 14°58 | 22° 0 | 5°26 | 8°21 | 12°D 8 | 11°36 | 20°27 | n.a. | S 25 |
| M26 | 23 45 53 | 26°52'23 | 3♑ 8 | 22°49 | 11°13 | 16° 2 | 0° 5 | 14°56 | 22° 3 | 5°28 | 8°23 | 12° 8 | 11°33 | 20°34 | n.a. | M26 |
| T 27 | 23 49 50 | 27°53'46 | 15°13 | 24°25 | 12° 6 | 16°49 | 0° 9 | 14°54 | 22° 5 | 5°30 | 8°25 | 12° 9 | 11°30 | 20°40 | n.a. | T 27 |
| W28 | 23 53 46 | 28°55'08 | 27° 8 | 26° 1 | 12°59 | 17°36 | 0°14 | 14°51 | 22° 7 | 5°31 | 8°27 | 12°10 | 11°27 | 20°47 | n.a. | W28 |
| T 29 | 23 57 43 | 29°56'30 | 8♒57 | 27°38 | 13°54 | 18°23 | 0°20 | 14°49 | 22° 9 | 5°33 | 8°29 | 12°12 | 11°24 | 20°54 | n.a. | T 29 |
| F 30 | 0 1 40 | 0♎57'51 | 20°44 | 29°14 | 14°48 | 19°10 | 0°25 | 14°46 | 22°11 | 5°35 | 8°30 | 12°13 | 11°20 | 21° 0 | n.a. | F 30 |
| S 31 | 0 5 36 | 1♎59'11 | 2♓34 | 0♎52 | 15♌44 | 19♎58 | 0♑30 | 14♉43 | 22♋13 | 5♏37 | 8♌32 | 12♓14 | 11♓17 | 21♒ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n20 | 24s 7 | 3s31 | 18n48 | 1n53 | 18n55 | 2s56 | 1n 7 | 0s23 | 25s55 | 1s45 | 16n20 | 0s38 | 23n17 | 0n49 | 12s45 | 0n49 | 4n19 | 16n 0 | 7s10 | 6s55 | 18s 2 | | n.a. |
| F 2 | 10 58 | 20 11 | 2 39 | 18 16 | 1 48 | 19 3 | 2 43 | 0 47 | 0 24 | 25 55 | 1 45 | 16 20 | 0 38 | 23 17 | 0 49 | 12 45 | 0 49 | 4 18 | 16 1 | 7 11 | 6 57 | 17 59 | | n.a. |
| S 3 | 10 35 | 15 28 | 1 39 | 17 44 | 1 43 | 19 11 | 2 31 | 0 27 | 0 25 | 25 54 | 1 45 | 16 20 | 0 38 | 23 16 | 0 49 | 12 46 | 0 49 | 4 18 | 16 1 | 7 11 | 6 58 | 17 57 | | n.a. |
| S 4 | 10 12 | 10 11 | 0 35 | 17 10 | 1 38 | 19 18 | 2 19 | 0 7 | 0 25 | 25 54 | 1 45 | 16 20 | 0 38 | 23 16 | 0 49 | 12 46 | 0 49 | 4 17 | 16 1 | 7 12 | 6 59 | 17 54 | | n.a. |
| M 5 | 9 49 | 4 30 | 0n31 | 16 36 | 1 32 | 19 24 | 2 7 | 0s12 | 0 26 | 25 54 | 1 44 | 16 20 | 0 38 | 23 15 | 0 49 | 12 47 | 0 49 | 4 17 | 16 1 | 7 12 | 7 0 | 17 51 | | n.a. |
| T 6 | 9 26 | 1n22 | 1 36 | 16 1 | 1 26 | 19 30 | 1 55 | 0 32 | 0 27 | 25 54 | 1 44 | 16 20 | 0 38 | 23 15 | 0 49 | 12 47 | 0 49 | 4 16 | 16 2 | 7 12 | 7 2 | 17 48 | | n.a. |
| W 7 | 9 2 | 7 15 | 2 38 | 15 24 | 1 21 | 19 35 | 1 44 | 0 52 | 0 27 | 25 53 | 1 44 | 16 20 | 0 38 | 23 14 | 0 49 | 12 48 | 0 49 | 4 16 | 16 2 | 7 11 | 7 3 | 17 45 | | n.a. |
| T 8 | 8 39 | 12 56 | 3 33 | 14 48 | 1 15 | 19 39 | 1 33 | 1 12 | 0 28 | 25 53 | 1 43 | 16 20 | 0 38 | 23 14 | 0 49 | 12 48 | 0 49 | 4 15 | 16 2 | 7 11 | 7 4 | 17 42 | | n.a. |
| F 9 | 8 15 | 18 13 | 4 19 | 14 10 | 1 9 | 19 43 | 1 22 | 1 32 | 0 29 | 25 53 | 1 43 | 16 20 | 0 38 | 23 14 | 0 49 | 12 49 | 0 49 | 4 15 | 16 2 | 7 11 | 7 5 | 17 39 | | n.a. |
| S 10 | 7 51 | 22 49 | 4 53 | 13 32 | 1 2 | 19 46 | 1 12 | 1 52 | 0 29 | 25 53 | 1 43 | 16 20 | 0 38 | 23 13 | 0 49 | 12 49 | 0 49 | 4 15 | 16 2 | 7 11 | 7 7 | 17 36 | | n.a. |
| S 11 | 7 27 | 26 25 | 5 13 | 12 53 | 0 56 | 19 48 | 1 1 | 2 12 | 0 30 | 25 52 | 1 43 | 16 19 | 0 38 | 23 13 | 0 49 | 12 50 | 0 48 | 4 14 | 16 3 | 7 11 | 7 8 | 17 33 | | n.a. |
| M12 | 7 3 | 28 39 | 5 17 | 12 14 | 0 50 | 19 49 | 0 51 | 2 31 | 0 31 | 25 52 | 1 42 | 16 19 | 0 38 | 23 12 | 0 50 | 12 51 | 0 48 | 4 14 | 16 3 | 7 11 | 7 9 | 17 30 | | n.a. |
| T 13 | 6 39 | 29 13 | 5 3 | 11 34 | 0 43 | 19 50 | 0 42 | 2 51 | 0 32 | 25 52 | 1 42 | 16 19 | 0 38 | 23 12 | 0 50 | 12 51 | 0 48 | 4 14 | 16 3 | 7 11 | 7 10 | 17 27 | | n.a. |
| W14 | 6 15 | 27 53 | 4 30 | 10 54 | 0 37 | 19 50 | 0 32 | 3 11 | 0 32 | 25 52 | 1 42 | 16 19 | 0 38 | 23 12 | 0 50 | 12 52 | 0 48 | 4 13 | 16 4 | 7 11 | 7 12 | 17 25 | | n.a. |
| T 15 | 5 50 | 24 40 | 3 40 | 10 13 | 0 30 | 19 50 | 0 23 | 3 31 | 0 33 | 25 51 | 1 42 | 16 18 | 0 38 | 23 11 | 0 50 | 12 52 | 0 48 | 4 13 | 16 4 | 7 11 | 7 13 | 17 22 | | n.a. |
| F 16 | 5 26 | 19 46 | 2 34 | 9 31 | 0 24 | 19 48 | 0 14 | 3 51 | 0 33 | 25 51 | 1 41 | 16 18 | 0 38 | 23 11 | 0 50 | 12 53 | 0 48 | 4 13 | 16 4 | 7 11 | 7 14 | 17 19 | | n.a. |
| S 17 | 5 1 | 13 35 | 1 16 | 8 50 | 0 18 | 19 46 | 0 5 | 4 10 | 0 34 | 25 51 | 1 41 | 16 18 | 0 38 | 23 10 | 0 50 | 12 53 | 0 48 | 4 12 | 16 4 | 7 10 | 7 15 | 17 16 | | n.a. |
| S 18 | 4 36 | 6 36 | 0s 7 | 8 8 | 0 11 | 19 43 | 0n 3 | 4 30 | 0 35 | 25 50 | 1 41 | 16 17 | 0 38 | 23 10 | 0 50 | 12 54 | 0 48 | 4 12 | 16 5 | 7 10 | 7 17 | 17 13 | | n.a. |
| M19 | 4 12 | 0s42 | 1 29 | 7 25 | 0 5 | 19 40 | 0 11 | 4 50 | 0 35 | 25 50 | 1 40 | 16 17 | 0 38 | 23 10 | 0 50 | 12 55 | 0 48 | 4 12 | 16 5 | 7 10 | 7 18 | 17 10 | | n.a. |
| T 20 | 3 47 | 7 51 | 2 43 | 6 42 | 0s 2 | 19 35 | 0 19 | 5 9 | 0 36 | 25 50 | 1 40 | 16 16 | 0 38 | 23 9 | 0 50 | 12 55 | 0 48 | 4 11 | 16 5 | 7 11 | 7 19 | 17 7 | | n.a. |
| W21 | 3 22 | 14 25 | 3 46 | 5 59 | 0 8 | 19 31 | 0 27 | 5 29 | 0 37 | 25 50 | 1 40 | 16 16 | 0 38 | 23 9 | 0 50 | 12 56 | 0 48 | 4 11 | 16 6 | 7 11 | 7 20 | 17 4 | | n.a. |
| T 22 | 2 57 | 20 3 | 4 33 | 5 16 | 0 15 | 19 25 | 0 34 | 5 48 | 0 37 | 25 49 | 1 40 | 16 15 | 0 38 | 23 9 | 0 50 | 12 57 | 0 48 | 4 11 | 16 6 | 7 12 | 7 22 | 17 1 | | n.a. |
| F 23 | 2 32 | 24 29 | 5 3 | 4 32 | 0 21 | 19 19 | 0 42 | 6 8 | 0 38 | 25 49 | 1 39 | 16 15 | 0 38 | 23 8 | 0 50 | 12 57 | 0 48 | 4 11 | 16 6 | 7 12 | 7 23 | 16 58 | | n.a. |
| S 24 | 2 7 | 27 31 | 5 16 | 3 48 | 0 27 | 19 11 | 0 49 | 6 27 | 0 39 | 25 49 | 1 39 | 16 14 | 0 38 | 23 8 | 0 50 | 12 58 | 0 48 | 4 11 | 16 7 | 7 13 | 7 24 | 16 55 | | n.a. |
| S 25 | 1 42 | 29 2 | 5 13 | 3 4 | 0 33 | 19 4 | 0 55 | 6 47 | 0 39 | 25 49 | 1 39 | 16 13 | 0 38 | 23 8 | 0 50 | 12 59 | 0 48 | 4 10 | 16 7 | 7 13 | 7 25 | 16 52 | | n.a. |
| M26 | 1 17 | 29 3 | 4 56 | 2 20 | 0 39 | 18 55 | 1 2 | 7 6 | 0 40 | 25 48 | 1 39 | 16 13 | 0 37 | 23 7 | 0 50 | 12 59 | 0 48 | 4 10 | 16 8 | 7 13 | 7 27 | 16 49 | | n.a. |
| T 27 | 0 52 | 27 40 | 4 26 | 1 36 | 0 45 | 18 46 | 1 8 | 7 25 | 0 40 | 25 48 | 1 38 | 16 12 | 0 37 | 23 7 | 0 50 | 13 0 | 0 48 | 4 10 | 16 8 | 7 13 | 7 28 | 16 46 | | n.a. |
| W28 | 0 27 | 25 2 | 3 44 | 0 51 | 0 51 | 18 36 | 1 14 | 7 44 | 0 41 | 25 48 | 1 38 | 16 11 | 0 37 | 23 7 | 0 50 | 13 1 | 0 48 | 4 10 | 16 8 | 7 12 | 7 29 | 16 43 | | n.a. |
| T 29 | 0 1 | 21 21 | 2 54 | 0 7 | 0 56 | 18 26 | 1 20 | 8 3 | 0 42 | 25 48 | 1 38 | 16 10 | 0 37 | 23 6 | 0 50 | 13 1 | 0 48 | 4 10 | 16 9 | 7 11 | 7 30 | 16 40 | | n.a. |
| F 30 | 0s24 | 16 51 | 1 56 | 0s38 | 1 2 | 18 15 | 1 26 | 8 22 | 0 42 | 25 47 | 1 37 | 16 10 | 0 37 | 23 6 | 0 50 | 13 2 | 0 48 | 4 10 | 16 9 | 7 11 | 7 32 | 16 37 | | n.a. |
| S 31 | 0s49 | 11s42 | 0s53 | 1s23 | 1s 7 | 18n 3 | 1n31 | 8s41 | 0s43 | 25s47 | 1s37 | 16n 9 | 0s37 | 23n 6 | 0n50 | 13s 3 | 0n48 | 4n 9 | 16n 9 | 7s10 | 7s33 | 16s34 | | n.a. |

Julian Day Number = -74603.5, Delta T = 40h49m44s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°33'21, Lahiri = -71°26'21 Julian Calendar 1 Oct. 4918 BCE == Greg. Calendar 23 Aug. 4918 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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## NOVEMBER 4918 BCE (-4917) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 9 33 | 3♎ 0'29 | 14♓28 | 2♎29 | 16♌40 | 20♎45 | 0♍36 | 14°R40 | 22♋14 | 5♏39 | 8♌34 | 12°R15 | 11♓14 | 21♒13 | n.a. | S 1 |
| M 2 | 0 13 29 | 4° 1'48 | 26°31 | 4° 7 | 17°36 | 21°32 | 0°42 | 14♉37 | 22°16 | 5°41 | 8°35 | 12♓14 | 11°11 | 21°20 | n.a. | M 2 |
| T 3 | 0 17 26 | 5° 3'05 | 8♈43 | 5°46 | 18°33 | 22°19 | 0°48 | 14°34 | 22°18 | 5°43 | 8°37 | 12°12 | 11° 8 | 21°27 | n.a. | T 3 |
| W 4 | 0 21 22 | 6° 4'22 | 21° 7 | 7°25 | 19°31 | 23° 7 | 0°54 | 14°31 | 22°20 | 5°45 | 8°38 | 12° 9 | 11° 5 | 21°33 | n.a. | W 4 |
| T 5 | 0 25 19 | 7° 5'38 | 3♉42 | 9° 4 | 20°29 | 23°54 | 1° 0 | 14°28 | 22°21 | 5°47 | 8°40 | 12° 5 | 11° 1 | 21°40 | n.a. | T 5 |
| F 6 | 0 29 16 | 8° 6'53 | 16°30 | 10°44 | 21°28 | 24°41 | 1° 7 | 14°24 | 22°23 | 5°49 | 8°41 | 12° 0 | 10°58 | 21°47 | n.a. | F 6 |
| S 7 | 0 33 12 | 9° 8'08 | 29°32 | 12°24 | 22°27 | 25°28 | 1°14 | 14°21 | 22°25 | 5°51 | 8°43 | 11°56 | 10°55 | 21°53 | n.a. | S 7 |
| S 8 | 0 37 9 | 10° 9'22 | 12♊47 | 14° 5 | 23°27 | 26°15 | 1°20 | 14°17 | 22°26 | 5°53 | 8°44 | 11°53 | 10°52 | 22° 0 | n.a. | S 8 |
| M 9 | 0 41 5 | 11°10'35 | 26°16 | 15°47 | 24°27 | 27° 2 | 1°27 | 14°14 | 22°28 | 5°56 | 8°46 | 11°50 | 10°49 | 22° 7 | n.a. | M 9 |
| T 10 | 0 45 2 | 12°11'48 | 9♋59 | 17°28 | 25°27 | 27°50 | 1°35 | 14°10 | 22°29 | 5°58 | 8°47 | 11°D49 | 10°45 | 22°13 | n.a. | T 10 |
| W11 | 0 48 59 | 13°12'59 | 23°58 | 19°11 | 26°28 | 28°37 | 1°42 | 14° 6 | 22°30 | 6° 0 | 8°49 | 11°50 | 10°42 | 22°20 | n.a. | W11 |
| T 12 | 0 52 55 | 14°14'10 | 8♌11 | 20°53 | 27°30 | 29°24 | 1°49 | 14° 3 | 22°32 | 6° 2 | 8°50 | 11°51 | 10°39 | 22°27 | n.a. | T 12 |
| F 13 | 0 56 52 | 15°15'20 | 22°36 | 22°36 | 28°31 | 0♏11 | 1°57 | 13°59 | 22°33 | 6° 4 | 8°51 | 11°53 | 10°36 | 22°33 | n.a. | F 13 |
| S 14 | 1 0 48 | 16°16'29 | 7♍12 | 24°19 | 29°34 | 0°58 | 2° 5 | 13°55 | 22°34 | 6° 6 | 8°52 | 11°R54 | 10°33 | 22°40 | n.a. | S 14 |
| S 15 | 1 4 45 | 17°17'37 | 21°52 | 26° 3 | 0♍36 | 1°45 | 2°13 | 13°51 | 22°35 | 6° 8 | 8°54 | 11°53 | 10°30 | 22°47 | n.a. | S 15 |
| M16 | 1 8 41 | 18°18'44 | 6♎31 | 27°46 | 1°39 | 2°33 | 2°21 | 13°47 | 22°36 | 6°11 | 8°55 | 11°51 | 10°26 | 22°53 | n.a. | M16 |
| T 17 | 1 12 38 | 19°19'50 | 21° 3 | 29°30 | 2°42 | 3°20 | 2°29 | 13°43 | 22°37 | 6°13 | 8°56 | 11°47 | 10°23 | 23° 0 | n.a. | T 17 |
| W18 | 1 16 35 | 20°20'54 | 5♏20 | 1♏14 | 3°45 | 4° 7 | 2°37 | 13°38 | 22°38 | 6°15 | 8°57 | 11°41 | 10°20 | 23° 7 | n.a. | W18 |
| T 19 | 1 20 31 | 21°21'57 | 19°18 | 2°57 | 4°49 | 4°54 | 2°46 | 13°34 | 22°39 | 6°17 | 8°58 | 11°35 | 10°17 | 23°13 | n.a. | T 19 |
| F 20 | 1 24 28 | 22°22'59 | 2♐52 | 4°40 | 5°53 | 5°41 | 2°55 | 13°30 | 22°40 | 6°19 | 8°59 | 11°28 | 10°14 | 23°20 | n.a. | F 20 |
| S 21 | 1 28 24 | 23°23'59 | 16° 1 | 6°23 | 6°57 | 6°28 | 3° 3 | 13°26 | 22°41 | 6°22 | 9° 0 | 11°21 | 10°11 | 23°27 | n.a. | S 21 |
| S 22 | 1 32 21 | 24°24'57 | 28°47 | 8° 4 | 8° 2 | 7°15 | 3°12 | 13°21 | 22°41 | 6°24 | 9° 1 | 11°16 | 10° 7 | 23°33 | n.a. | S 22 |
| M23 | 1 36 17 | 25°25'53 | 11♑12 | 9°45 | 9° 7 | 8° 2 | 3°21 | 13°17 | 22°42 | 6°26 | 9° 2 | 11°13 | 10° 4 | 23°40 | n.a. | M23 |
| T 24 | 1 40 14 | 26°26'48 | 23°19 | 11°24 | 10°12 | 8°49 | 3°30 | 13°12 | 22°43 | 6°28 | 9° 3 | 11°D12 | 10° 1 | 23°47 | n.a. | T 24 |
| W25 | 1 44 11 | 27°27'41 | 5♒15 | 13° 1 | 11°17 | 9°36 | 3°40 | 13° 8 | 22°43 | 6°31 | 9° 4 | 11°12 | 9°58 | 23°53 | n.a. | W25 |
| T 26 | 1 48 7 | 28°28'32 | 17° 4 | 14°35 | 12°23 | 10°23 | 3°49 | 13° 3 | 22°44 | 6°33 | 9° 5 | 11°14 | 9°55 | 24° 0 | n.a. | T 26 |
| F 27 | 1 52 4 | 29°29'21 | 28°51 | 16° 7 | 13°29 | 11°10 | 3°59 | 12°59 | 22°44 | 6°35 | 9° 6 | 11°15 | 9°51 | 24° 6 | n.a. | F 27 |
| S 28 | 1 56 0 | 0♏30'08 | 10♓42 | 17°36 | 14°34 | 11°57 | 4° 8 | 12°54 | 22°45 | 6°37 | 9° 7 | 11°R16 | 9°48 | 24°13 | n.a. | S 28 |
| S 29 | 1 59 57 | 1°30'53 | 22°41 | 19° 1 | 15°41 | 12°44 | 4°18 | 12°49 | 22°45 | 6°40 | 9° 7 | 11°15 | 9°45 | 24°20 | n.a. | S 29 |
| M30 | 2 3 54 | 2♏31'36 | 4♈52 | 20♏21 | 16♍47 | 13♏31 | 4♉28 | 12♉45 | 22♋45 | 6♏42 | 9♌ 8 | 11♓12 | 9♓42 | 24♒26 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s14 | 6s 6 | 0n12 | 2s 7 | 1s12 | 17n51 | 1n36 | 9s 0 | 0s43 | 25s47 | 1s37 | 16n 8 | 0s37 | 23n 6 | 0n50 | 13s 3 | 0n48 | 4n 9 | 16n10 | 7s10 | 7s34 | 16s31 | | n.a. |
| M 2 | 1 39 | 0 14 | 1 18 | 2 52 | 1 17 | 17 37 | 1 41 | 9 19 | 0 44 | 25 46 | 1 37 | 16 7 | 0 37 | 23 5 | 0 50 | 13 4 | 0 48 | 4 9 | 16 10 | 7 11 | 7 35 | 16 28 | | n.a. |
| T 3 | 2 4 | 5n42 | 2 21 | 3 36 | 1 22 | 17 24 | 1 46 | 9 38 | 0 44 | 25 46 | 1 36 | 16 6 | 0 37 | 23 5 | 0 50 | 13 5 | 0 48 | 4 9 | 16 11 | 7 11 | 7 37 | 16 25 | | n.a. |
| W 4 | 2 29 | 11 31 | 3 18 | 4 21 | 1 27 | 17 9 | 1 51 | 9 56 | 0 45 | 25 46 | 1 36 | 16 5 | 0 37 | 23 5 | 0 51 | 13 5 | 0 48 | 4 9 | 16 11 | 7 13 | 7 38 | 16 22 | | n.a. |
| T 5 | 2 54 | 16 58 | 4 6 | 5 5 | 1 31 | 16 54 | 1 55 | 10 15 | 0 45 | 25 46 | 1 36 | 16 4 | 0 37 | 23 5 | 0 51 | 13 6 | 0 48 | 4 9 | 16 12 | 7 14 | 7 39 | 16 19 | | n.a. |
| F 6 | 3 19 | 21 47 | 4 43 | 5 50 | 1 35 | 16 39 | 1 59 | 10 33 | 0 46 | 25 45 | 1 36 | 16 4 | 0 37 | 23 4 | 0 51 | 13 7 | 0 48 | 4 9 | 16 12 | 7 16 | 7 40 | 16 16 | | n.a. |
| S 7 | 3 44 | 25 38 | 5 6 | 6 33 | 1 39 | 16 23 | 2 3 | 10 51 | 0 47 | 25 45 | 1 35 | 16 3 | 0 37 | 23 4 | 0 51 | 13 8 | 0 48 | 4 9 | 16 12 | 7 18 | 7 41 | 16 13 | | n.a. |
| S 8 | 4 8 | 28 11 | 5 13 | 7 17 | 1 43 | 16 6 | 2 7 | 11 10 | 0 47 | 25 45 | 1 35 | 16 2 | 0 37 | 23 4 | 0 51 | 13 8 | 0 48 | 4 9 | 16 13 | 7 19 | 7 43 | 16 10 | | n.a. |
| M 9 | 4 33 | 29 10 | 5 3 | 8 1 | 1 46 | 15 49 | 2 10 | 11 28 | 0 48 | 25 44 | 1 35 | 16 0 | 0 37 | 23 4 | 0 51 | 13 9 | 0 48 | 4 9 | 16 13 | 7 20 | 7 44 | 16 7 | | n.a. |
| T 10 | 4 58 | 28 22 | 4 36 | 8 43 | 1 49 | 15 31 | 2 14 | 11 46 | 0 48 | 25 44 | 1 35 | 15 59 | 0 37 | 23 4 | 0 51 | 13 10 | 0 48 | 4 9 | 16 14 | 7 20 | 7 45 | 16 4 | | n.a. |
| W11 | 5 22 | 25 47 | 3 53 | 9 26 | 1 51 | 15 12 | 2 17 | 12 4 | 0 49 | 25 44 | 1 34 | 15 58 | 0 37 | 23 3 | 0 51 | 13 11 | 0 48 | 4 9 | 16 14 | 7 20 | 7 46 | 16 1 | | n.a. |
| T 12 | 5 47 | 21 34 | 2 54 | 10 8 | 1 53 | 14 53 | 2 20 | 12 21 | 0 49 | 25 43 | 1 34 | 15 57 | 0 37 | 23 3 | 0 51 | 13 11 | 0 48 | 4 9 | 16 15 | 7 20 | 7 48 | 15 58 | | n.a. |
| F 13 | 6 11 | 16 1 | 1 43 | 10 49 | 1 55 | 14 34 | 2 23 | 12 39 | 0 50 | 25 43 | 1 34 | 15 56 | 0 36 | 23 3 | 0 51 | 13 12 | 0 47 | 4 9 | 16 15 | 7 19 | 7 49 | 15 55 | | n.a. |
| S 14 | 6 35 | 9 32 | 0 26 | 11 30 | 1 56 | 14 14 | 2 25 | 12 56 | 0 50 | 25 43 | 1 34 | 15 55 | 0 36 | 23 3 | 0 51 | 13 13 | 0 47 | 4 9 | 16 16 | 7 19 | 7 50 | 15 52 | | n.a. |
| S 15 | 6 59 | 2 30 | 0s54 | 12 10 | 1 57 | 13 53 | 2 28 | 13 14 | 0 51 | 25 42 | 1 34 | 15 54 | 0 36 | 23 3 | 0 51 | 13 14 | 0 47 | 4 9 | 16 16 | 7 19 | 7 51 | 15 49 | | n.a. |
| M16 | 7 23 | 4s39 | 2 10 | 12 49 | 1 57 | 13 32 | 2 30 | 13 31 | 0 51 | 25 42 | 1 33 | 15 53 | 0 36 | 23 3 | 0 51 | 13 14 | 0 47 | 4 9 | 16 17 | 7 20 | 7 53 | 15 46 | | n.a. |
| T 17 | 7 47 | 11 29 | 3 17 | 13 27 | 1 57 | 13 11 | 2 32 | 13 48 | 0 52 | 25 41 | 1 33 | 15 51 | 0 36 | 23 3 | 0 51 | 13 15 | 0 47 | 4 10 | 16 17 | 7 21 | 7 54 | 15 43 | | n.a. |
| W18 | 8 11 | 17 36 | 4 10 | 14 4 | 1 56 | 12 49 | 2 34 | 14 5 | 0 52 | 25 41 | 1 33 | 15 50 | 0 36 | 23 2 | 0 51 | 13 16 | 0 47 | 4 10 | 16 18 | 7 23 | 7 55 | 15 40 | | n.a. |
| T 19 | 8 35 | 22 40 | 4 47 | 14 39 | 1 55 | 12 26 | 2 36 | 14 22 | 0 53 | 25 41 | 1 33 | 15 49 | 0 36 | 23 2 | 0 51 | 13 17 | 0 47 | 4 10 | 16 18 | 7 26 | 7 56 | 15 37 | | n.a. |
| F 20 | 8 58 | 26 22 | 5 6 | 15 14 | 1 53 | 12 3 | 2 38 | 14 39 | 0 53 | 25 40 | 1 32 | 15 48 | 0 36 | 23 2 | 0 51 | 13 17 | 0 47 | 4 10 | 16 19 | 7 29 | 7 58 | 15 34 | | n.a. |
| S 21 | 9 21 | 28 31 | 5 9 | 15 47 | 1 50 | 11 40 | 2 39 | 14 55 | 0 53 | 25 40 | 1 32 | 15 47 | 0 36 | 23 2 | 0 51 | 13 18 | 0 47 | 4 10 | 16 19 | 7 31 | 7 59 | 15 31 | | n.a. |
| S 22 | 9 44 | 29 5 | 4 55 | 16 18 | 1 47 | 11 17 | 2 40 | 15 11 | 0 54 | 25 39 | 1 32 | 15 45 | 0 36 | 23 2 | 0 51 | 13 19 | 0 47 | 4 10 | 16 20 | 7 33 | 8 0 | 15 27 | | n.a. |
| M23 | 10 7 | 28 8 | 4 29 | 16 47 | 1 42 | 10 52 | 2 42 | 15 28 | 0 54 | 25 39 | 1 32 | 15 44 | 0 36 | 23 2 | 0 52 | 13 20 | 0 47 | 4 10 | 16 20 | 7 34 | 8 1 | 15 24 | | n.a. |
| T 24 | 10 30 | 25 51 | 3 50 | 17 14 | 1 37 | 10 28 | 2 43 | 15 44 | 0 55 | 25 38 | 1 32 | 15 43 | 0 36 | 23 2 | 0 52 | 13 21 | 0 47 | 4 11 | 16 21 | 7 35 | 8 3 | 15 21 | | n.a. |
| W25 | 10 53 | 22 28 | 3 2 | 17 39 | 1 31 | 10 3 | 2 44 | 16 0 | 0 55 | 25 38 | 1 31 | 15 41 | 0 36 | 23 2 | 0 52 | 13 21 | 0 47 | 4 11 | 16 21 | 7 35 | 8 4 | 15 18 | | n.a. |
| T 26 | 11 15 | 18 12 | 2 7 | 18 2 | 1 24 | 9 38 | 2 44 | 16 15 | 0 56 | 25 37 | 1 31 | 15 40 | 0 35 | 23 2 | 0 52 | 13 22 | 0 47 | 4 11 | 16 22 | 7 34 | 8 5 | 15 15 | | n.a. |
| F 27 | 11 37 | 13 15 | 1 7 | 18 23 | 1 16 | 9 13 | 2 45 | 16 31 | 0 56 | 25 37 | 1 31 | 15 39 | 0 35 | 23 2 | 0 52 | 13 23 | 0 47 | 4 11 | 16 22 | 7 34 | 8 6 | 15 12 | | n.a. |
| S 28 | 11 59 | 7 49 | 0 3 | 18 40 | 1 7 | 8 47 | 2 45 | 16 46 | 0 56 | 25 36 | 1 31 | 15 37 | 0 35 | 23 2 | 0 52 | 13 24 | 0 47 | 4 12 | 16 23 | 7 33 | 8 7 | 15 9 | | n.a. |
| S 29 | 12 21 | 2 3 | 1n 1 | 18 55 | 0 58 | 8 21 | 2 46 | 17 1 | 0 57 | 25 36 | 1 31 | 15 36 | 0 35 | 23 2 | 0 52 | 13 24 | 0 47 | 4 12 | 16 23 | 7 34 | 8 9 | 15 6 | | n.a. |
| M30 | 12s43 | 3n52 | 2n 4 | 19s 7 | 0s47 | 7n54 | 2n46 | 17s17 | 0s57 | 25s35 | 1s30 | 15n35 | 0s35 | 23n 2 | 0n52 | 13s25 | 0n47 | 4n12 | 16n24 | 7s35 | 8s10 | 15s 3 | | n.a. |

Julian Day Number = -74572.5, Delta T = 40h49m40s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°33'17, Lahiri = -71°26'17 Julian Calendar 1 Nov. 4918 BCE == Greg. Calendar 23 Sept. 4918 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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## DECEMBER 4918 BCE (-4917) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 7 50 | 3♏32'17 | 17♈17 | 21♏36 | 17♍54 | 14♏17 | 4♑38 | 12°R40 | 22♋46 | 6♏44 | 9♌ 9 | 11°R 7 | 9♓39 | 24♒33 | n.a. | T 1 |
| W 2 | 2 11 47 | 4°32'57 | 29°57 | 22°44 | 19° 0 | 15° 4 | 4°48 | 12♉35 | 22°46 | 6°46 | 9° 9 | 10♓59 | 9°36 | 24°40 | n.a. | W 2 |
| T 3 | 2 15 43 | 5°33'35 | 12♉54 | 23°46 | 20° 7 | 15°51 | 4°59 | 12°30 | 22°46 | 6°49 | 9°10 | 10°50 | 9°32 | 24°46 | n.a. | T 3 |
| F 4 | 2 19 40 | 6°34'11 | 26° 6 | 24°40 | 21°14 | 16°38 | 5° 9 | 12°26 | 22°46 | 6°51 | 9°11 | 10°40 | 9°29 | 24°53 | n.a. | F 4 |
| S 5 | 2 23 36 | 7°34'45 | 9♊31 | 25°26 | 22°22 | 17°24 | 5°19 | 12°21 | 22°R46 | 6°53 | 9°11 | 10°30 | 9°26 | 25° 0 | n.a. | S 5 |
| S 6 | 2 27 33 | 8°35'18 | 23° 8 | 26° 3 | 23°29 | 18°11 | 5°30 | 12°16 | 22°46 | 6°56 | 9°12 | 10°21 | 9°23 | 25° 6 | n.a. | S 6 |
| M 7 | 2 31 30 | 9°35'49 | 6♋54 | 26°31 | 24°37 | 18°58 | 5°41 | 12°11 | 22°46 | 6°58 | 9°12 | 10°14 | 9°20 | 25°13 | n.a. | M 7 |
| T 8 | 2 35 26 | 10°36'18 | 20°47 | 26°49 | 25°45 | 19°45 | 5°51 | 12° 7 | 22°46 | 7° 0 | 9°13 | 10°10 | 9°17 | 25°20 | n.a. | T 8 |
| W 9 | 2 39 23 | 11°36'46 | 4♌46 | 26°R56 | 26°53 | 20°31 | 6° 2 | 12° 2 | 22°45 | 7° 2 | 9°13 | 10° 8 | 9°13 | 25°26 | n.a. | W 9 |
| T 10 | 2 43 19 | 12°37'12 | 18°51 | 26°53 | 28° 1 | 21°18 | 6°13 | 11°57 | 22°45 | 7° 5 | 9°13 | 10°D 8 | 9°10 | 25°33 | n.a. | T 10 |
| F 11 | 2 47 16 | 13°37'36 | 2♍59 | 26°40 | 29° 9 | 22° 4 | 6°24 | 11°52 | 22°45 | 7° 7 | 9°14 | 10°R 9 | 9° 7 | 25°40 | n.a. | F 11 |
| S 12 | 2 51 12 | 14°37'58 | 17°11 | 26°16 | 0♎17 | 22°51 | 6°36 | 11°47 | 22°44 | 7° 9 | 9°14 | 10° 9 | 9° 4 | 25°46 | n.a. | S 12 |
| S 13 | 2 55 9 | 15°38'19 | 1♎24 | 25°44 | 1°26 | 23°37 | 6°47 | 11°42 | 22°44 | 7°11 | 9°14 | 10° 7 | 9° 1 | 25°53 | n.a. | S 13 |
| M14 | 2 59 6 | 16°38'38 | 15°36 | 25° 2 | 2°34 | 24°24 | 6°58 | 11°38 | 22°44 | 7°14 | 9°14 | 10° 3 | 8°57 | 26° 0 | n.a. | M14 |
| T 15 | 3 3 2 | 17°38'55 | 29°42 | 24°13 | 3°43 | 25°10 | 7°10 | 11°33 | 22°43 | 7°16 | 9°15 | 9°55 | 8°54 | 26° 6 | n.a. | T 15 |
| W16 | 3 6 59 | 18°39'10 | 13♏39 | 23°18 | 4°52 | 25°57 | 7°21 | 11°28 | 22°42 | 7°18 | 9°15 | 9°45 | 8°51 | 26°13 | n.a. | W16 |
| T 17 | 3 10 55 | 19°39'23 | 27°21 | 22°19 | 6° 0 | 26°43 | 7°33 | 11°23 | 22°42 | 7°20 | 9°15 | 9°34 | 8°48 | 26°19 | n.a. | T 17 |
| F 18 | 3 14 52 | 20°39'34 | 10♐46 | 21°16 | 7° 9 | 27°30 | 7°45 | 11°19 | 22°41 | 7°23 | 9°15 | 9°22 | 8°45 | 26°26 | n.a. | F 18 |
| S 19 | 3 18 48 | 21°39'43 | 23°50 | 20°11 | 8°19 | 28°16 | 7°56 | 11°14 | 22°40 | 7°25 | 9°R15 | 9°10 | 8°42 | 26°33 | n.a. | S 19 |
| S 20 | 3 22 45 | 22°39'49 | 6♑34 | 19° 7 | 9°28 | 29° 2 | 8° 8 | 11° 9 | 22°39 | 7°27 | 9°15 | 9° 0 | 8°38 | 26°39 | n.a. | S 20 |
| M21 | 3 26 41 | 23°39'53 | 18°59 | 18° 4 | 10°37 | 29°48 | 8°20 | 11° 5 | 22°39 | 7°29 | 9°15 | 8°53 | 8°35 | 26°46 | n.a. | M21 |
| T 22 | 3 30 38 | 24°39'55 | 1♒ 7 | 17° 4 | 11°46 | 0♐35 | 8°32 | 11° 0 | 22°38 | 7°31 | 9°15 | 8°48 | 8°32 | 26°53 | n.a. | T 22 |
| W23 | 3 34 35 | 25°39'54 | 13° 4 | 16° 8 | 12°56 | 1°21 | 8°45 | 10°55 | 22°37 | 7°34 | 9°15 | 8°45 | 8°29 | 26°59 | n.a. | W23 |
| T 24 | 3 38 31 | 26°39'51 | 24°53 | 15°17 | 14° 5 | 2° 7 | 8°57 | 10°51 | 22°36 | 7°36 | 9°15 | 8°D45 | 8°26 | 27° 6 | n.a. | T 24 |
| F 25 | 3 42 28 | 27°39'45 | 6♓41 | 14°32 | 15°15 | 2°53 | 9° 9 | 10°46 | 22°35 | 7°38 | 9°14 | 8°R45 | 8°22 | 27°13 | n.a. | F 25 |
| S 26 | 3 46 24 | 28°39'36 | 18°33 | 13°53 | 16°24 | 3°39 | 9°21 | 10°42 | 22°34 | 7°40 | 9°14 | 8°45 | 8°19 | 27°19 | n.a. | S 26 |
| S 27 | 3 50 21 | 29°39'25 | 0♈34 | 13°21 | 17°34 | 4°25 | 9°34 | 10°38 | 22°32 | 7°42 | 9°14 | 8°43 | 8°16 | 27°26 | n.a. | S 27 |
| M28 | 3 54 17 | 0♐39'12 | 12°50 | 12°55 | 18°44 | 5°11 | 9°46 | 10°33 | 22°31 | 7°44 | 9°14 | 8°39 | 8°13 | 27°33 | n.a. | M28 |
| T 29 | 3 58 14 | 1°38'56 | 25°23 | 12°36 | 19°54 | 5°57 | 9°59 | 10°29 | 22°30 | 7°47 | 9°13 | 8°32 | 8°10 | 27°39 | n.a. | T 29 |
| W30 | 4 2 10 | 2°38'38 | 8♉16 | 12°24 | 21° 4 | 6°43 | 10°12 | 10°25 | 22°29 | 7°49 | 9°13 | 8°23 | 8° 7 | 27°46 | n.a. | W30 |
| T 31 | 4 6 7 | 3♐38'17 | 21♉31 | 12°D18 | 22♎14 | 7♐29 | 10♑24 | 10♉20 | 22♋27 | 7♏51 | 9♌13 | 8♓11 | 8♓ 3 | 27♒53 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s 4 | 9n45 | 3n 1 | 19s16 | 0s35 | 7n27 | 2n46 | 17s31 | 0s58 | 25s35 | 1s30 | 15n33 | 0s35 | 23n 2 | 0n52 | 13s26 | 0n47 | 4n12 | 16n24 | 7s37 | 8s11 | 15s 0 | | n.a. |
| W 2 | 13 25 | 15 23 | 3 51 | 19 22 | 0 22 | 7 0 | 2 46 | 17 46 | 0 58 | 25 34 | 1 30 | 15 32 | 0 35 | 23 2 | 0 52 | 13 27 | 0 47 | 4 13 | 16 25 | 7 40 | 8 12 | 14 57 | | n.a. |
| T 3 | 13 46 | 20 27 | 4 30 | 19 24 | 0 8 | 6 33 | 2 46 | 18 0 | 0 58 | 25 34 | 1 30 | 15 30 | 0 35 | 23 2 | 0 52 | 13 28 | 0 47 | 4 13 | 16 25 | 7 44 | 8 14 | 14 54 | | n.a. |
| F 4 | 14 7 | 24 38 | 4 55 | 19 24 | 0n 7 | 6 5 | 2 45 | 18 15 | 0 59 | 25 33 | 1 30 | 15 29 | 0 35 | 23 2 | 0 52 | 13 28 | 0 47 | 4 13 | 16 26 | 7 47 | 8 15 | 14 50 | | n.a. |
| S 5 | 14 27 | 27 34 | 5 5 | 19 20 | 0 23 | 5 38 | 2 45 | 18 29 | 0 59 | 25 32 | 1 29 | 15 28 | 0 35 | 23 2 | 0 52 | 13 29 | 0 47 | 4 14 | 16 26 | 7 51 | 8 16 | 14 47 | | n.a. |
| S 6 | 14 47 | 28 55 | 4 57 | 19 13 | 0 39 | 5 10 | 2 44 | 18 43 | 0 59 | 25 32 | 1 29 | 15 26 | 0 34 | 23 2 | 0 52 | 13 30 | 0 47 | 4 14 | 16 27 | 7 55 | 8 17 | 14 44 | | n.a. |
| M 7 | 15 7 | 28 31 | 4 33 | 19 3 | 0 56 | 4 41 | 2 43 | 18 56 | 1 0 | 25 31 | 1 29 | 15 25 | 0 34 | 23 2 | 0 52 | 13 31 | 0 47 | 4 14 | 16 27 | 7 57 | 8 19 | 14 41 | | n.a. |
| T 8 | 15 27 | 26 19 | 3 52 | 18 50 | 1 14 | 4 13 | 2 43 | 19 10 | 1 0 | 25 31 | 1 29 | 15 23 | 0 34 | 23 2 | 0 52 | 13 31 | 0 47 | 4 15 | 16 28 | 7 59 | 8 20 | 14 38 | | n.a. |
| W 9 | 15 46 | 22 30 | 2 57 | 18 34 | 1 32 | 3 44 | 2 42 | 19 23 | 1 0 | 25 30 | 1 29 | 15 22 | 0 34 | 23 2 | 0 52 | 13 32 | 0 47 | 4 15 | 16 28 | 8 0 | 8 21 | 14 35 | | n.a. |
| T 10 | 16 5 | 17 23 | 1 51 | 18 16 | 1 50 | 3 15 | 2 41 | 19 36 | 1 1 | 25 29 | 1 29 | 15 21 | 0 34 | 23 2 | 0 52 | 13 33 | 0 47 | 4 16 | 16 29 | 8 0 | 8 22 | 14 32 | | n.a. |
| F 11 | 16 24 | 11 18 | 0 38 | 17 56 | 2 8 | 2 47 | 2 40 | 19 49 | 1 1 | 25 28 | 1 28 | 15 19 | 0 34 | 23 2 | 0 52 | 13 34 | 0 47 | 4 16 | 16 29 | 7 59 | 8 23 | 14 29 | | n.a. |
| S 12 | 16 43 | 4 38 | 0s37 | 17 33 | 2 25 | 2 17 | 2 38 | 20 2 | 1 1 | 25 28 | 1 28 | 15 18 | 0 34 | 23 3 | 0 53 | 13 35 | 0 47 | 4 16 | 16 30 | 7 59 | 8 25 | 14 25 | | n.a. |
| S 13 | 17 1 | 2s16 | 1 51 | 17 9 | 2 42 | 1 48 | 2 37 | 20 14 | 1 2 | 25 27 | 1 28 | 15 16 | 0 34 | 23 3 | 0 53 | 13 35 | 0 47 | 4 17 | 16 31 | 8 0 | 8 26 | 14 22 | | n.a. |
| M14 | 17 19 | 9 1 | 2 57 | 16 44 | 2 58 | 1 19 | 2 36 | 20 26 | 1 2 | 25 26 | 1 28 | 15 15 | 0 34 | 23 3 | 0 53 | 13 36 | 0 47 | 4 17 | 16 31 | 8 2 | 8 27 | 14 19 | | n.a. |
| T 15 | 17 36 | 15 18 | 3 51 | 16 18 | 3 12 | 0 49 | 2 34 | 20 38 | 1 2 | 25 25 | 1 28 | 15 13 | 0 34 | 23 3 | 0 53 | 13 37 | 0 47 | 4 18 | 16 32 | 8 5 | 8 28 | 14 16 | | n.a. |
| W16 | 17 54 | 20 43 | 4 31 | 15 52 | 3 25 | 0 20 | 2 32 | 20 50 | 1 3 | 25 25 | 1 28 | 15 12 | 0 33 | 23 3 | 0 53 | 13 38 | 0 47 | 4 18 | 16 32 | 8 9 | 8 30 | 14 13 | | n.a. |
| T 17 | 18 11 | 24 56 | 4 55 | 15 26 | 3 36 | 0s10 | 2 31 | 21 2 | 1 3 | 25 24 | 1 27 | 15 11 | 0 33 | 23 3 | 0 53 | 13 38 | 0 47 | 4 19 | 16 33 | 8 13 | 8 31 | 14 10 | | n.a. |
| F 18 | 18 27 | 27 42 | 5 1 | 15 1 | 3 45 | 0 39 | 2 29 | 21 13 | 1 3 | 25 23 | 1 27 | 15 9 | 0 33 | 23 3 | 0 53 | 13 39 | 0 47 | 4 19 | 16 33 | 8 18 | 8 32 | 14 7 | | n.a. |
| S 19 | 18 43 | 28 52 | 4 52 | 14 37 | 3 52 | 1 9 | 2 27 | 21 24 | 1 3 | 25 22 | 1 27 | 15 8 | 0 33 | 23 4 | 0 53 | 13 40 | 0 47 | 4 20 | 16 34 | 8 22 | 8 33 | 14 3 | | n.a. |
| S 20 | 18 59 | 28 27 | 4 28 | 14 15 | 3 57 | 1 39 | 2 25 | 21 35 | 1 4 | 25 21 | 1 27 | 15 6 | 0 33 | 23 4 | 0 53 | 13 41 | 0 47 | 4 20 | 16 34 | 8 26 | 8 34 | 14 0 | | n.a. |
| M21 | 19 15 | 26 36 | 3 52 | 13 54 | 3 59 | 2 9 | 2 23 | 21 46 | 1 4 | 25 20 | 1 27 | 15 5 | 0 33 | 23 4 | 0 53 | 13 41 | 0 47 | 4 21 | 16 35 | 8 29 | 8 36 | 13 57 | | n.a. |
| T 22 | 19 30 | 23 31 | 3 5 | 13 37 | 4 0 | 2 38 | 2 21 | 21 56 | 1 4 | 25 19 | 1 27 | 15 4 | 0 33 | 23 4 | 0 53 | 13 42 | 0 47 | 4 21 | 16 35 | 8 31 | 8 37 | 13 54 | | n.a. |
| W23 | 19 45 | 19 30 | 2 12 | 13 22 | 3 58 | 3 8 | 2 19 | 22 6 | 1 4 | 25 18 | 1 27 | 15 2 | 0 33 | 23 4 | 0 53 | 13 43 | 0 47 | 4 22 | 16 36 | 8 32 | 8 38 | 13 51 | | n.a. |
| T 24 | 20 0 | 14 45 | 1 13 | 13 10 | 3 55 | 3 38 | 2 16 | 22 16 | 1 5 | 25 17 | 1 26 | 15 1 | 0 32 | 23 5 | 0 53 | 13 44 | 0 47 | 4 22 | 16 36 | 8 32 | 8 39 | 13 48 | | n.a. |
| F 25 | 20 14 | 9 29 | 0 11 | 13 1 | 3 50 | 4 8 | 2 14 | 22 26 | 1 5 | 25 16 | 1 26 | 15 0 | 0 32 | 23 5 | 0 53 | 13 44 | 0 47 | 4 23 | 16 37 | 8 32 | 8 41 | 13 45 | | n.a. |
| S 26 | 20 28 | 3 52 | 0n52 | 12 56 | 3 44 | 4 37 | 2 12 | 22 35 | 1 5 | 25 15 | 1 26 | 14 58 | 0 32 | 23 5 | 0 53 | 13 45 | 0 47 | 4 23 | 16 37 | 8 32 | 8 42 | 13 41 | | n.a. |
| S 27 | 20 41 | 1n57 | 1 53 | 12 53 | 3 36 | 5 7 | 2 9 | 22 44 | 1 5 | 25 14 | 1 26 | 14 57 | 0 32 | 23 5 | 0 53 | 13 46 | 0 47 | 4 24 | 16 38 | 8 33 | 8 43 | 13 38 | | n.a. |
| M28 | 20 54 | 7 48 | 2 50 | 12 53 | 3 28 | 5 37 | 2 7 | 22 53 | 1 5 | 25 13 | 1 26 | 14 56 | 0 32 | 23 6 | 0 53 | 13 46 | 0 47 | 4 24 | 16 38 | 8 34 | 8 44 | 13 35 | | n.a. |
| T 29 | 21 7 | 13 30 | 3 40 | 12 57 | 3 18 | 6 6 | 2 4 | 23 2 | 1 6 | 25 12 | 1 26 | 14 55 | 0 32 | 23 6 | 0 53 | 13 47 | 0 47 | 4 25 | 16 39 | 8 37 | 8 45 | 13 32 | | n.a. |
| W30 | 21 19 | 18 46 | 4 20 | 13 3 | 3 8 | 6 36 | 2 1 | 23 10 | 1 6 | 25 11 | 1 26 | 14 53 | 0 32 | 23 6 | 0 53 | 13 48 | 0 47 | 4 26 | 16 39 | 8 41 | 8 47 | 13 29 | | n.a. |
| T 31 | 21s31 | 23n18 | 4n48 | 13s11 | 2n57 | 7s 5 | 1n59 | 23s18 | 1s 6 | 25s10 | 1s26 | 14n52 | 0s32 | 23n 6 | 0n53 | 13s49 | 0n47 | 4n26 | 16n40 | 8s45 | 8s48 | 13s25 | | n.a. |

Julian Day Number = -74542.5, Delta T = 40h49m37s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -70°33'13, Lahiri = -71°26'13 Julian Calendar 1 Dec. 4918 BCE == Greg. Calendar 23 Oct. 4918 BCE

The year -4917 astronomical counting style corresponds to year 4918 B.C.E historical counting style.



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## JANUARY 4917 BCE (-4916) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 10 3 | 4♐37'54 | 5♊ 5 | 12♏19 | 23♎24 | 8♐15 | 10♑37 | 10°R16 | 22°R26 | 7♏53 | 9°R12 | 7°R58 | 8♓ 0 | 27♒59 | n.a. | F 1 |
| S 2 | 4 14 0 | 5°37'29 | 18°56 | 12°25 | 24°34 | 9° 0 | 10°50 | 10♉12 | 22♋25 | 7°55 | 9♌12 | 7♓46 | 7°57 | 28° 6 | n.a. | S 2 |
| S 3 | 4 17 57 | 6°37'01 | 3♋ 0 | 12°38 | 25°44 | 9°46 | 11° 3 | 10° 8 | 22°23 | 7°57 | 9°11 | 7°35 | 7°54 | 28°13 | n.a. | S 3 |
| M 4 | 4 21 53 | 7°36'32 | 17°11 | 12°55 | 26°54 | 10°32 | 11°16 | 10° 4 | 22°22 | 7°59 | 9°11 | 7°26 | 7°51 | 28°19 | n.a. | M 4 |
| T 5 | 4 25 50 | 8°36'00 | 1♌26 | 13°18 | 28° 4 | 11°17 | 11°29 | 10° 0 | 22°20 | 8° 1 | 9°10 | 7°20 | 7°48 | 28°26 | n.a. | T 5 |
| W 6 | 4 29 46 | 9°35'26 | 15°40 | 13°46 | 29°15 | 12° 3 | 11°42 | 9°56 | 22°18 | 8° 3 | 9°10 | 7°17 | 7°44 | 28°32 | n.a. | W 6 |
| T 7 | 4 33 43 | 10°34'50 | 29°50 | 14°18 | 0♏25 | 12°49 | 11°55 | 9°52 | 22°17 | 8° 5 | 9° 9 | 7°16 | 7°41 | 28°39 | n.a. | T 7 |
| F 8 | 4 37 39 | 11°34'12 | 13♍56 | 14°55 | 1°36 | 13°34 | 12° 8 | 9°49 | 22°15 | 8° 7 | 9° 8 | 7°16 | 7°38 | 28°46 | n.a. | F 8 |
| S 9 | 4 41 36 | 12°33'32 | 27°57 | 15°36 | 2°46 | 14°20 | 12°21 | 9°45 | 22°13 | 8° 9 | 9° 8 | 7°16 | 7°35 | 28°52 | n.a. | S 9 |
| S 10 | 4 45 32 | 13°32'50 | 11♎52 | 16°20 | 3°57 | 15° 5 | 12°34 | 9°41 | 22°12 | 8°11 | 9° 7 | 7°13 | 7°32 | 28°59 | n.a. | S 10 |
| M11 | 4 49 29 | 14°32'06 | 25°40 | 17° 8 | 5° 7 | 15°50 | 12°48 | 9°38 | 22°10 | 8°13 | 9° 6 | 7° 9 | 7°28 | 29° 6 | n.a. | M11 |
| T 12 | 4 53 25 | 15°31'20 | 9♏20 | 17°59 | 6°18 | 16°36 | 13° 1 | 9°34 | 22° 8 | 8°15 | 9° 5 | 7° 1 | 7°25 | 29°12 | n.a. | T 12 |
| W13 | 4 57 22 | 16°30'32 | 22°50 | 18°53 | 7°28 | 17°21 | 13°14 | 9°31 | 22° 6 | 8°17 | 9° 5 | 6°50 | 7°22 | 29°19 | n.a. | W13 |
| T 14 | 5 1 19 | 17°29'42 | 6♐ 9 | 19°50 | 8°39 | 18° 6 | 13°28 | 9°28 | 22° 4 | 8°19 | 9° 4 | 6°38 | 7°19 | 29°26 | n.a. | T 14 |
| F 15 | 5 5 15 | 18°28'50 | 19°14 | 20°50 | 9°50 | 18°52 | 13°41 | 9°25 | 22° 2 | 8°20 | 9° 3 | 6°25 | 7°16 | 29°32 | n.a. | F 15 |
| S 16 | 5 9 12 | 19°27'55 | 2♑ 4 | 21°53 | 11° 1 | 19°37 | 13°55 | 9°21 | 22° 0 | 8°22 | 9° 2 | 6°13 | 7°13 | 29°39 | n.a. | S 16 |
| S 17 | 5 13 8 | 20°26'58 | 14°37 | 22°58 | 12°11 | 20°22 | 14° 8 | 9°18 | 21°58 | 8°24 | 9° 1 | 6° 2 | 7° 9 | 29°46 | n.a. | S 17 |
| M18 | 5 17 5 | 21°25'58 | 26°56 | 24° 5 | 13°22 | 21° 7 | 14°22 | 9°15 | 21°56 | 8°26 | 9° 0 | 5°53 | 7° 6 | 29°52 | n.a. | M18 |
| T 19 | 5 21 1 | 22°24'56 | 9♒ 1 | 25°15 | 14°33 | 21°52 | 14°35 | 9°13 | 21°54 | 8°28 | 8°59 | 5°48 | 7° 3 | 29°59 | n.a. | T 19 |
| W20 | 5 24 58 | 23°23'51 | 20°56 | 26°27 | 15°44 | 22°37 | 14°49 | 9°10 | 21°52 | 8°29 | 8°58 | 5°45 | 7° 0 | 0♓ 6 | n.a. | W20 |
| T 21 | 5 28 54 | 24°22'44 | 2♓45 | 27°41 | 16°55 | 23°22 | 15° 3 | 9° 7 | 21°50 | 8°31 | 8°57 | 5°D44 | 6°57 | 0°12 | n.a. | T 21 |
| F 22 | 5 32 51 | 25°21'34 | 14°32 | 28°57 | 18° 6 | 24° 7 | 15°17 | 9° 5 | 21°48 | 8°33 | 8°56 | 5°44 | 6°54 | 0°19 | n.a. | F 22 |
| S 23 | 5 36 47 | 26°20'22 | 26°24 | 0♐14 | 19°17 | 24°52 | 15°30 | 9° 2 | 21°46 | 8°35 | 8°55 | 5°R44 | 6°50 | 0°26 | n.a. | S 23 |
| S 24 | 5 40 44 | 27°19'07 | 8♈25 | 1°34 | 20°28 | 25°36 | 15°44 | 9° 0 | 21°43 | 8°36 | 8°54 | 5°44 | 6°47 | 0°32 | n.a. | S 24 |
| M25 | 5 44 40 | 28°17'50 | 20°41 | 2°56 | 21°39 | 26°21 | 15°58 | 8°57 | 21°41 | 8°38 | 8°53 | 5°41 | 6°44 | 0°39 | n.a. | M25 |
| T 26 | 5 48 37 | 29°16'30 | 3♉16 | 4°19 | 22°50 | 27° 6 | 16°12 | 8°55 | 21°39 | 8°39 | 8°52 | 5°36 | 6°41 | 0°45 | n.a. | T 26 |
| W27 | 5 52 33 | 0♑15'08 | 16°15 | 5°44 | 24° 1 | 27°50 | 16°26 | 8°53 | 21°36 | 8°41 | 8°50 | 5°30 | 6°38 | 0°52 | n.a. | W27 |
| T 28 | 5 56 30 | 1°13'44 | 29°39 | 7°11 | 25°12 | 28°35 | 16°40 | 8°51 | 21°34 | 8°43 | 8°49 | 5°21 | 6°34 | 0°59 | n.a. | T 28 |
| F 29 | 6 0 26 | 2°12'17 | 13♊27 | 8°39 | 26°23 | 29°19 | 16°53 | 8°49 | 21°32 | 8°44 | 8°48 | 5°11 | 6°31 | 1° 5 | n.a. | F 29 |
| S 30 | 6 4 23 | 3°10'48 | 27°37 | 10° 9 | 27°35 | 0♑ 4 | 17° 7 | 8°47 | 21°29 | 8°46 | 8°47 | 5° 0 | 6°28 | 1°12 | n.a. | S 30 |
| S 31 | 6 8 20 | 4♑ 9'17 | 12♋ 4 | 11♐41 | 28♏46 | 0♑48 | 17♑21 | 8♉45 | 21♋27 | 8♏47 | 8♌45 | 4♓52 | 6♓25 | 1♓19 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s42 | 26n42 | 5n 0 | 13s22 | 2n46 | 7s34 | 1n56 | 23s26 | 1s 6 | 25s 9 | 1s26 | 14n51 | 0s31 | 23n 7 | 0n53 | 13s49 | 0n47 | 4n27 | 16n40 | 8s50 | 8s49 | 13s22 | | n.a. |
| S 2 | 21 53 | 28 34 | 4 54 | 13 35 | 2 35 | 8 3 | 1 53 | 23 34 | 1 6 | 25 7 | 1 25 | 14 50 | 0 31 | 23 7 | 0 53 | 13 50 | 0 47 | 4 27 | 16 41 | 8 55 | 8 50 | 13 19 | | n.a. |
| S 3 | 22 4 | 28 39 | 4 31 | 13 50 | 2 23 | 8 32 | 1 50 | 23 41 | 1 7 | 25 6 | 1 25 | 14 48 | 0 31 | 23 7 | 0 54 | 13 51 | 0 47 | 4 28 | 16 41 | 8 59 | 8 52 | 13 16 | | n.a. |
| M 4 | 22 14 | 26 51 | 3 51 | 14 7 | 2 11 | 9 1 | 1 47 | 23 48 | 1 7 | 25 5 | 1 25 | 14 47 | 0 31 | 23 7 | 0 54 | 13 51 | 0 47 | 4 29 | 16 42 | 9 2 | 8 53 | 13 13 | | n.a. |
| T 5 | 22 24 | 23 19 | 2 57 | 14 25 | 1 59 | 9 29 | 1 44 | 23 55 | 1 7 | 25 4 | 1 25 | 14 46 | 0 31 | 23 8 | 0 54 | 13 52 | 0 47 | 4 29 | 16 42 | 9 5 | 8 54 | 13 10 | | n.a. |
| W 6 | 22 33 | 18 24 | 1 51 | 14 45 | 1 47 | 9 58 | 1 41 | 24 1 | 1 7 | 25 3 | 1 25 | 14 45 | 0 31 | 23 8 | 0 54 | 13 53 | 0 47 | 4 30 | 16 43 | 9 6 | 8 55 | 13 6 | | n.a. |
| T 7 | 22 42 | 12 29 | 0 39 | 15 6 | 1 35 | 10 26 | 1 38 | 24 8 | 1 7 | 25 1 | 1 25 | 14 44 | 0 31 | 23 8 | 0 54 | 13 53 | 0 47 | 4 30 | 16 43 | 9 6 | 8 56 | 13 3 | | n.a. |
| F 8 | 22 51 | 5 58 | 0s35 | 15 28 | 1 24 | 10 54 | 1 35 | 24 14 | 1 7 | 25 0 | 1 25 | 14 43 | 0 31 | 23 9 | 0 54 | 13 54 | 0 47 | 4 31 | 16 44 | 9 6 | 8 58 | 13 0 | | n.a. |
| S 9 | 22 59 | 0s47 | 1 47 | 15 52 | 1 12 | 11 22 | 1 32 | 24 20 | 1 7 | 24 59 | 1 25 | 14 42 | 0 30 | 23 9 | 0 54 | 13 55 | 0 47 | 4 32 | 16 44 | 9 6 | 8 59 | 12 57 | | n.a. |
| S 10 | 23 7 | 7 27 | 2 52 | 16 16 | 1 1 | 11 49 | 1 29 | 24 25 | 1 7 | 24 57 | 1 25 | 14 41 | 0 30 | 23 9 | 0 54 | 13 55 | 0 47 | 4 32 | 16 45 | 9 7 | 9 0 | 12 53 | | n.a. |
| M11 | 23 14 | 13 42 | 3 46 | 16 40 | 0 49 | 12 16 | 1 26 | 24 30 | 1 8 | 24 56 | 1 25 | 14 40 | 0 30 | 23 10 | 0 54 | 13 56 | 0 47 | 4 33 | 16 45 | 9 9 | 9 1 | 12 50 | | n.a. |
| T 12 | 23 21 | 19 14 | 4 26 | 17 5 | 0 38 | 12 43 | 1 23 | 24 35 | 1 8 | 24 54 | 1 24 | 14 39 | 0 30 | 23 10 | 0 54 | 13 57 | 0 47 | 4 34 | 16 45 | 9 12 | 9 3 | 12 47 | | n.a. |
| W13 | 23 27 | 23 43 | 4 52 | 17 31 | 0 28 | 13 10 | 1 20 | 24 40 | 1 8 | 24 53 | 1 24 | 14 38 | 0 30 | 23 10 | 0 54 | 13 57 | 0 47 | 4 34 | 16 46 | 9 16 | 9 4 | 12 44 | | n.a. |
| T 14 | 23 33 | 26 54 | 5 0 | 17 57 | 0 17 | 13 37 | 1 16 | 24 44 | 1 8 | 24 51 | 1 24 | 14 37 | 0 30 | 23 11 | 0 54 | 13 58 | 0 47 | 4 35 | 16 46 | 9 21 | 9 5 | 12 41 | | n.a. |
| F 15 | 23 39 | 28 35 | 4 53 | 18 23 | 0 7 | 14 3 | 1 13 | 24 49 | 1 8 | 24 50 | 1 24 | 14 36 | 0 30 | 23 11 | 0 54 | 13 58 | 0 47 | 4 36 | 16 47 | 9 25 | 9 6 | 12 37 | | n.a. |
| S 16 | 23 44 | 28 40 | 4 31 | 18 50 | 0s 3 | 14 29 | 1 10 | 24 52 | 1 8 | 24 48 | 1 24 | 14 35 | 0 29 | 23 12 | 0 54 | 13 59 | 0 47 | 4 36 | 16 47 | 9 30 | 9 7 | 12 34 | | n.a. |
| S 17 | 23 48 | 27 14 | 3 56 | 19 16 | 0 12 | 14 54 | 1 7 | 24 56 | 1 8 | 24 47 | 1 24 | 14 34 | 0 29 | 23 12 | 0 54 | 14 0 | 0 47 | 4 37 | 16 48 | 9 34 | 9 9 | 12 31 | | n.a. |
| M18 | 23 52 | 24 31 | 3 10 | 19 43 | 0 22 | 15 19 | 1 3 | 24 59 | 1 8 | 24 45 | 1 24 | 14 33 | 0 29 | 23 12 | 0 54 | 14 0 | 0 47 | 4 38 | 16 48 | 9 38 | 9 10 | 12 28 | | n.a. |
| T 19 | 23 56 | 20 44 | 2 17 | 20 9 | 0 30 | 15 44 | 1 0 | 25 2 | 1 8 | 24 44 | 1 24 | 14 32 | 0 29 | 23 13 | 0 54 | 14 1 | 0 47 | 4 38 | 16 48 | 9 40 | 9 11 | 12 25 | | n.a. |
| W20 | 23 59 | 16 11 | 1 18 | 20 35 | 0 39 | 16 8 | 0 57 | 25 5 | 1 8 | 24 42 | 1 24 | 14 32 | 0 29 | 23 13 | 0 54 | 14 1 | 0 47 | 4 39 | 16 49 | 9 41 | 9 12 | 12 21 | | n.a. |
| T 21 | 24 2 | 11 3 | 0 16 | 21 0 | 0 47 | 16 32 | 0 54 | 25 8 | 1 8 | 24 40 | 1 24 | 14 31 | 0 29 | 23 13 | 0 54 | 14 2 | 0 47 | 4 40 | 16 49 | 9 41 | 9 13 | 12 18 | | n.a. |
| F 22 | 24 5 | 5 33 | 0n47 | 21 25 | 0 55 | 16 56 | 0 50 | 25 10 | 1 8 | 24 39 | 1 24 | 14 30 | 0 29 | 23 14 | 0 54 | 14 2 | 0 47 | 4 40 | 16 49 | 9 41 | 9 15 | 12 15 | | n.a. |
| S 23 | 24 6 | 0n10 | 1 48 | 21 50 | 1 3 | 17 19 | 0 47 | 25 12 | 1 8 | 24 37 | 1 24 | 14 30 | 0 28 | 23 14 | 0 54 | 14 3 | 0 47 | 4 41 | 16 50 | 9 41 | 9 16 | 12 12 | | n.a. |
| S 24 | 24 8 | 5 57 | 2 45 | 22 14 | 1 10 | 17 42 | 0 44 | 25 14 | 1 8 | 24 35 | 1 24 | 14 29 | 0 28 | 23 15 | 0 54 | 14 4 | 0 47 | 4 42 | 16 50 | 9 41 | 9 17 | 12 8 | | n.a. |
| M25 | 24 9 | 11 37 | 3 35 | 22 37 | 1 16 | 18 4 | 0 40 | 25 15 | 1 9 | 24 34 | 1 24 | 14 28 | 0 28 | 23 15 | 0 54 | 14 4 | 0 47 | 4 42 | 16 51 | 9 42 | 9 18 | 12 5 | | n.a. |
| T 26 | 24 9 | 16 59 | 4 17 | 23 0 | 1 23 | 18 26 | 0 37 | 25 16 | 1 9 | 24 32 | 1 24 | 14 28 | 0 28 | 23 15 | 0 54 | 14 5 | 0 47 | 4 43 | 16 51 | 9 44 | 9 20 | 12 2 | | n.a. |
| W27 | 24 10 | 21 45 | 4 47 | 23 22 | 1 29 | 18 48 | 0 34 | 25 17 | 1 9 | 24 30 | 1 24 | 14 27 | 0 28 | 23 16 | 0 54 | 14 5 | 0 47 | 4 44 | 16 51 | 9 47 | 9 21 | 11 59 | | n.a. |
| T 28 | 24 9 | 25 35 | 5 2 | 23 43 | 1 34 | 19 9 | 0 31 | 25 18 | 1 9 | 24 28 | 1 24 | 14 27 | 0 28 | 23 16 | 0 54 | 14 6 | 0 47 | 4 44 | 16 52 | 9 50 | 9 22 | 11 55 | | n.a. |
| F 29 | 24 8 | 28 4 | 5 0 | 24 3 | 1 39 | 19 29 | 0 27 | 25 18 | 1 9 | 24 26 | 1 24 | 14 26 | 0 28 | 23 17 | 0 54 | 14 6 | 0 47 | 4 45 | 16 52 | 9 54 | 9 23 | 11 52 | | n.a. |
| S 30 | 24 7 | 28 49 | 4 40 | 24 21 | 1 44 | 19 49 | 0 24 | 25 18 | 1 9 | 24 25 | 1 24 | 14 26 | 0 27 | 23 17 | 0 54 | 14 7 | 0 47 | 4 46 | 16 52 | 9 58 | 9 24 | 11 49 | | n.a. |
| S 31 | 24s 5 | 27n37 | 4n 2 | 24s39 | 1s48 | 20s 9 | 0n21 | 25s18 | 1s 9 | 24s23 | 1s24 | 14n25 | 0s27 | 23n17 | 0n54 | 14s 7 | 0n47 | 4n46 | 16n53 | 10s 1 | 9s26 | 11s46 | | n.a. |

Julian Day Number = -74511.5, Delta T = 40h49m33s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°33'09, Lahiri = -71°26'09 Julian Calendar 1 Jan. 4917 BCE == Greg. Calendar 23 Nov. 4918 BCE

The year -4916 astronomical counting style corresponds to year 4917 B.C.E historical counting style.



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## FEBRUARY 4917 BCE (-4916) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 12 16 | 5♑ 7'43 | 26♋41 | 13♐14 | 29♏57 | 1♑33 | 17♑35 | 8°R44 | 21°R25 | 8♏49 | 8°R44 | 4°R45 | 6♓22 | 1♓25 | n.a. | M 1 |
| T 2 | 6 16 13 | 6° 6'08 | 11♌21 | 14°49 | 1♐ 8 | 2°17 | 17°49 | 8♉42 | 21♋22 | 8°50 | 8♌43 | 4♓40 | 6°19 | 1°32 | n.a. | T 2 |
| W 3 | 6 20 9 | 7° 4'30 | 25°58 | 16°26 | 2°20 | 3° 1 | 18° 3 | 8°41 | 21°20 | 8°51 | 8°41 | 4°38 | 6°15 | 1°39 | n.a. | W 3 |
| T 4 | 6 24 6 | 8° 2'51 | 10♍26 | 18° 4 | 3°31 | 3°45 | 18°17 | 8°39 | 21°17 | 8°53 | 8°40 | 4°D38 | 6°12 | 1°45 | n.a. | T 4 |
| F 5 | 6 28 2 | 9° 1'09 | 24°43 | 19°44 | 4°42 | 4°30 | 18°31 | 8°38 | 21°15 | 8°54 | 8°39 | 4°39 | 6° 9 | 1°52 | n.a. | F 5 |
| S 6 | 6 31 59 | 9°59'26 | 8♎46 | 21°26 | 5°54 | 5°14 | 18°45 | 8°37 | 21°12 | 8°56 | 8°37 | 4°R39 | 6° 6 | 1°59 | n.a. | S 6 |
| S 7 | 6 35 55 | 10°57'41 | 22°35 | 23° 9 | 7° 5 | 5°58 | 18°59 | 8°36 | 21°10 | 8°57 | 8°36 | 4°39 | 6° 3 | 2° 5 | n.a. | S 7 |
| M 8 | 6 39 52 | 11°55'55 | 6♏10 | 24°53 | 8°16 | 6°42 | 19°14 | 8°35 | 21° 7 | 8°58 | 8°34 | 4°36 | 6° 0 | 2°12 | n.a. | M 8 |
| T 9 | 6 43 48 | 12°54'07 | 19°32 | 26°40 | 9°28 | 7°26 | 19°28 | 8°34 | 21° 5 | 8°59 | 8°33 | 4°31 | 5°56 | 2°19 | n.a. | T 9 |
| W10 | 6 47 45 | 13°52'17 | 2♐40 | 28°28 | 10°39 | 8°10 | 19°42 | 8°34 | 21° 2 | 9° 1 | 8°31 | 4°24 | 5°53 | 2°25 | n.a. | W10 |
| T 11 | 6 51 41 | 14°50'25 | 15°37 | 0♑17 | 11°51 | 8°54 | 19°56 | 8°33 | 21° 0 | 9° 2 | 8°30 | 4°16 | 5°50 | 2°32 | n.a. | T 11 |
| F 12 | 6 55 38 | 15°48'31 | 28°20 | 2° 8 | 13° 2 | 9°38 | 20°10 | 8°32 | 20°57 | 9° 3 | 8°28 | 4° 7 | 5°47 | 2°38 | n.a. | F 12 |
| S 13 | 6 59 34 | 16°46'36 | 10♑51 | 4° 1 | 14°14 | 10°21 | 20°24 | 8°32 | 20°55 | 9° 4 | 8°27 | 3°59 | 5°44 | 2°45 | n.a. | S 13 |
| S 14 | 7 3 31 | 17°44'38 | 23°10 | 5°56 | 15°26 | 11° 5 | 20°38 | 8°32 | 20°52 | 9° 5 | 8°25 | 3°52 | 5°40 | 2°52 | n.a. | S 14 |
| M15 | 7 7 27 | 18°42'39 | 5♒18 | 7°52 | 16°37 | 11°49 | 20°52 | 8°32 | 20°50 | 9° 6 | 8°24 | 3°46 | 5°37 | 2°58 | n.a. | M15 |
| T 16 | 7 11 24 | 19°40'38 | 17°16 | 9°49 | 17°49 | 12°32 | 21° 7 | 8°D31 | 20°47 | 9° 7 | 8°22 | 3°42 | 5°34 | 3° 5 | n.a. | T 16 |
| W17 | 7 15 21 | 20°38'34 | 29° 7 | 11°49 | 19° 0 | 13°16 | 21°21 | 8°31 | 20°45 | 9° 8 | 8°21 | 3°D41 | 5°31 | 3°12 | n.a. | W17 |
| T 18 | 7 19 17 | 21°36'29 | 10♓55 | 13°50 | 20°12 | 13°59 | 21°35 | 8°32 | 20°42 | 9° 9 | 8°19 | 3°41 | 5°28 | 3°18 | n.a. | T 18 |
| F 19 | 7 23 14 | 22°34'21 | 22°42 | 15°52 | 21°24 | 14°43 | 21°49 | 8°32 | 20°40 | 9°10 | 8°18 | 3°42 | 5°25 | 3°25 | n.a. | F 19 |
| S 20 | 7 27 10 | 23°32'12 | 4♈33 | 17°56 | 22°35 | 15°26 | 22° 3 | 8°32 | 20°37 | 9°11 | 8°16 | 3°44 | 5°21 | 3°32 | n.a. | S 20 |
| S 21 | 7 31 7 | 24°30'00 | 16°34 | 20° 1 | 23°47 | 16°10 | 22°17 | 8°32 | 20°34 | 9°12 | 8°14 | 3°45 | 5°18 | 3°38 | n.a. | S 21 |
| M22 | 7 35 3 | 25°27'46 | 28°49 | 22° 7 | 24°59 | 16°53 | 22°31 | 8°33 | 20°32 | 9°13 | 8°13 | 3°R45 | 5°15 | 3°45 | n.a. | M22 |
| T 23 | 7 39 0 | 26°25'31 | 11♉23 | 24°14 | 26°11 | 17°36 | 22°45 | 8°34 | 20°29 | 9°14 | 8°11 | 3°44 | 5°12 | 3°52 | n.a. | T 23 |
| W24 | 7 42 56 | 27°23'13 | 24°20 | 26°22 | 27°22 | 18°19 | 22°59 | 8°34 | 20°27 | 9°15 | 8° 9 | 3°42 | 5° 9 | 3°58 | n.a. | W24 |
| T 25 | 7 46 53 | 28°20'54 | 7♊43 | 28°31 | 28°34 | 19° 2 | 23°14 | 8°35 | 20°24 | 9°15 | 8° 8 | 3°38 | 5° 6 | 4° 5 | n.a. | T 25 |
| F 26 | 7 50 49 | 29°18'33 | 21°34 | 0♒40 | 29°46 | 19°45 | 23°28 | 8°36 | 20°22 | 9°16 | 8° 6 | 3°33 | 5° 2 | 4°12 | n.a. | F 26 |
| S 27 | 7 54 46 | 0♒16'10 | 5♋51 | 2°50 | 0♑58 | 20°29 | 23°42 | 8°37 | 20°19 | 9°17 | 8° 4 | 3°28 | 4°59 | 4°18 | n.a. | S 27 |
| S 28 | 7 58 42 | 1°13'45 | 20°29 | 5° 0 | 2°10 | 21°11 | 23°56 | 8°38 | 20°17 | 9°18 | 8° 3 | 3°23 | 4°56 | 4°25 | n.a. | S 28 |
| M29 | 8 2 39 | 2♒11'19 | 5♌23 | 7♒ 9 | 3♑21 | 21♑54 | 24♑10 | 8♉40 | 20♋14 | 9♏18 | 8♌ 1 | 3♓20 | 4♓53 | 4♓31 | n.a. | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 3 | 24n32 | 3n 8 | 24s55 | 1s52 | 20s28 | 0n18 | 25s18 | 1s 9 | 24s21 | 1s23 | 14n25 | 0s27 | 23n18 | 0n54 | 14s 8 | 0n47 | 4n47 | 16n53 | 10s 4 | 9s27 | 11s42 | | n.a. |
| T 2 | 24 1 | 19 50 | 2 1 | 25 11 | 1 55 | 20 46 | 0 15 | 25 17 | 1 8 | 24 19 | 1 23 | 14 24 | 0 27 | 23 18 | 0 54 | 14 8 | 0 47 | 4 48 | 16 53 | 10 5 | 9 28 | 11 39 | | n.a. |
| W 3 | 23 58 | 13 58 | 0 46 | 25 24 | 1 58 | 21 4 | 0 11 | 25 16 | 1 8 | 24 17 | 1 23 | 14 24 | 0 27 | 23 19 | 0 54 | 14 9 | 0 47 | 4 48 | 16 53 | 10 6 | 9 29 | 11 36 | | n.a. |
| T 4 | 23 54 | 7 24 | 0s31 | 25 36 | 2 0 | 21 21 | 0 8 | 25 15 | 1 8 | 24 15 | 1 23 | 14 24 | 0 27 | 23 19 | 0 54 | 14 9 | 0 47 | 4 49 | 16 54 | 10 6 | 9 30 | 11 33 | | n.a. |
| F 5 | 23 51 | 0 33 | 1 46 | 25 47 | 2 2 | 21 38 | 0 5 | 25 13 | 1 8 | 24 13 | 1 23 | 14 23 | 0 27 | 23 19 | 0 55 | 14 9 | 0 47 | 4 50 | 16 54 | 10 6 | 9 32 | 11 29 | | n.a. |
| S 6 | 23 46 | 6s12 | 2 52 | 25 56 | 2 4 | 21 54 | 0 2 | 25 12 | 1 8 | 24 11 | 1 23 | 14 23 | 0 26 | 23 20 | 0 55 | 14 10 | 0 47 | 4 50 | 16 54 | 10 6 | 9 33 | 11 26 | | n.a. |
| S 7 | 23 41 | 12 33 | 3 48 | 26 3 | 2 4 | 22 10 | 0s 1 | 25 10 | 1 8 | 24 9 | 1 23 | 14 23 | 0 26 | 23 20 | 0 55 | 14 10 | 0 47 | 4 51 | 16 54 | 10 6 | 9 34 | 11 23 | | n.a. |
| M 8 | 23 36 | 18 12 | 4 30 | 26 8 | 2 5 | 22 25 | 0 4 | 25 7 | 1 8 | 24 7 | 1 23 | 14 23 | 0 26 | 23 21 | 0 55 | 14 11 | 0 47 | 4 52 | 16 55 | 10 7 | 9 35 | 11 19 | | n.a. |
| T 9 | 23 31 | 22 53 | 4 56 | 26 12 | 2 5 | 22 39 | 0 7 | 25 5 | 1 8 | 24 5 | 1 23 | 14 23 | 0 26 | 23 21 | 0 55 | 14 11 | 0 47 | 4 52 | 16 55 | 10 9 | 9 36 | 11 16 | | n.a. |
| W10 | 23 25 | 26 19 | 5 6 | 26 13 | 2 4 | 22 53 | 0 10 | 25 2 | 1 8 | 24 3 | 1 23 | 14 23 | 0 26 | 23 22 | 0 55 | 14 11 | 0 47 | 4 53 | 16 55 | 10 11 | 9 38 | 11 13 | | n.a. |
| T 11 | 23 18 | 28 20 | 5 1 | 26 12 | 2 3 | 23 6 | 0 13 | 24 59 | 1 8 | 24 0 | 1 23 | 14 22 | 0 26 | 23 22 | 0 55 | 14 12 | 0 47 | 4 54 | 16 55 | 10 14 | 9 39 | 11 10 | | n.a. |
| F 12 | 23 11 | 28 49 | 4 40 | 26 10 | 2 1 | 23 19 | 0 16 | 24 56 | 1 8 | 23 58 | 1 23 | 14 22 | 0 26 | 23 22 | 0 55 | 14 12 | 0 47 | 4 54 | 16 56 | 10 17 | 9 40 | 11 6 | | n.a. |
| S 13 | 23 4 | 27 47 | 4 6 | 26 4 | 1 58 | 23 31 | 0 19 | 24 52 | 1 8 | 23 56 | 1 23 | 14 22 | 0 25 | 23 23 | 0 55 | 14 13 | 0 47 | 4 55 | 16 56 | 10 21 | 9 41 | 11 3 | | n.a. |
| S 14 | 22 57 | 25 24 | 3 21 | 25 57 | 1 55 | 23 42 | 0 22 | 24 49 | 1 8 | 23 54 | 1 23 | 14 22 | 0 25 | 23 23 | 0 55 | 14 13 | 0 47 | 4 56 | 16 56 | 10 23 | 9 42 | 11 0 | | n.a. |
| M15 | 22 48 | 21 54 | 2 27 | 25 47 | 1 52 | 23 52 | 0 24 | 24 45 | 1 8 | 23 52 | 1 23 | 14 23 | 0 25 | 23 24 | 0 55 | 14 13 | 0 47 | 4 56 | 16 56 | 10 25 | 9 44 | 10 56 | | n.a. |
| T 16 | 22 40 | 17 31 | 1 28 | 25 35 | 1 48 | 24 2 | 0 27 | 24 40 | 1 8 | 23 49 | 1 23 | 14 23 | 0 25 | 23 24 | 0 55 | 14 14 | 0 47 | 4 57 | 16 56 | 10 27 | 9 45 | 10 53 | | n.a. |
| W17 | 22 31 | 12 31 | 0 25 | 25 20 | 1 43 | 24 11 | 0 30 | 24 36 | 1 7 | 23 47 | 1 23 | 14 23 | 0 25 | 23 24 | 0 55 | 14 14 | 0 47 | 4 57 | 16 56 | 10 27 | 9 46 | 10 50 | | n.a. |
| T 18 | 22 22 | 7 5 | 0n39 | 25 2 | 1 38 | 24 20 | 0 32 | 24 31 | 1 7 | 23 45 | 1 23 | 14 23 | 0 25 | 23 25 | 0 55 | 14 14 | 0 47 | 4 58 | 16 57 | 10 27 | 9 47 | 10 47 | | n.a. |
| F 19 | 22 12 | 1 26 | 1 42 | 24 43 | 1 32 | 24 27 | 0 35 | 24 26 | 1 7 | 23 42 | 1 23 | 14 23 | 0 25 | 23 25 | 0 55 | 14 15 | 0 47 | 4 59 | 16 57 | 10 27 | 9 48 | 10 43 | | n.a. |
| S 20 | 22 2 | 4n18 | 2 40 | 24 20 | 1 25 | 24 35 | 0 38 | 24 21 | 1 7 | 23 40 | 1 23 | 14 23 | 0 24 | 23 26 | 0 55 | 14 15 | 0 47 | 4 59 | 16 57 | 10 26 | 9 50 | 10 40 | | n.a. |
| S 21 | 21 52 | 9 57 | 3 32 | 23 55 | 1 18 | 24 41 | 0 40 | 24 16 | 1 7 | 23 38 | 1 24 | 14 24 | 0 24 | 23 26 | 0 55 | 14 15 | 0 47 | 5 0 | 16 57 | 10 26 | 9 51 | 10 37 | | n.a. |
| M22 | 21 41 | 15 20 | 4 16 | 23 27 | 1 11 | 24 47 | 0 43 | 24 10 | 1 7 | 23 35 | 1 24 | 14 24 | 0 24 | 23 26 | 0 55 | 14 15 | 0 47 | 5 0 | 16 57 | 10 26 | 9 52 | 10 33 | | n.a. |
| T 23 | 21 30 | 20 15 | 4 48 | 22 57 | 1 3 | 24 51 | 0 45 | 24 4 | 1 7 | 23 33 | 1 24 | 14 24 | 0 24 | 23 27 | 0 55 | 14 16 | 0 47 | 5 1 | 16 57 | 10 26 | 9 53 | 10 30 | | n.a. |
| W24 | 21 19 | 24 23 | 5 7 | 22 24 | 0 54 | 24 56 | 0 47 | 23 58 | 1 7 | 23 31 | 1 24 | 14 25 | 0 24 | 23 27 | 0 55 | 14 16 | 0 47 | 5 1 | 16 57 | 10 27 | 9 54 | 10 27 | | n.a. |
| T 25 | 21 7 | 27 22 | 5 11 | 21 49 | 0 45 | 24 59 | 0 50 | 23 52 | 1 6 | 23 28 | 1 24 | 14 25 | 0 24 | 23 28 | 0 55 | 14 16 | 0 47 | 5 2 | 16 57 | 10 29 | 9 56 | 10 23 | | n.a. |
| F 26 | 20 55 | 28 49 | 4 56 | 21 12 | 0 36 | 25 2 | 0 52 | 23 45 | 1 6 | 23 26 | 1 24 | 14 26 | 0 24 | 23 28 | 0 55 | 14 16 | 0 47 | 5 3 | 16 57 | 10 30 | 9 57 | 10 20 | | n.a. |
| S 27 | 20 42 | 28 25 | 4 24 | 20 32 | 0 26 | 25 4 | 0 54 | 23 38 | 1 6 | 23 23 | 1 24 | 14 26 | 0 23 | 23 28 | 0 55 | 14 17 | 0 47 | 5 3 | 16 57 | 10 32 | 9 58 | 10 17 | | n.a. |
| S 28 | 20 29 | 26 3 | 3 33 | 19 51 | 0 16 | 25 5 | 0 56 | 23 31 | 1 6 | 23 21 | 1 24 | 14 27 | 0 23 | 23 29 | 0 55 | 14 17 | 0 47 | 5 4 | 16 57 | 10 34 | 9 59 | 10 14 | | n.a. |
| M29 | 20s16 | 21n52 | 2n27 | 19s 8 | 0s 5 | 25s 6 | 0s58 | 23s24 | 1s 6 | 23s18 | 1s24 | 14n27 | 0s23 | 23n29 | 0n55 | 14s17 | 0n47 | 5n 4 | 16n57 | 10s35 | 10s 0 | 10s10 | | n.a. |

Julian Day Number = -74480.5, Delta T = 40h49m29s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°33'04, Lahiri = -71°26'05 Julian Calendar 1 Feb. 4917 BCE == Greg. Calendar 24 Dec. 4918 BCE


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## MARCH 4917 BCE (-4916) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 6 35 | 3♒ 8'51 | 20♌24 | 9♒18 | 4♉33 | 22♉37 | 24♉24 | 8♉41 | 20°R12 | 9♏19 | 7°R59 | 3°R18 | 4♓50 | 4♓38 | n.a. | T 1 |
| W 2 | 8 10 32 | 4° 6'21 | 5♍23 | 11°25 | 5°45 | 23°20 | 24°38 | 8°42 | 20♋ 9 | 9°19 | 7♌58 | 3°D17 | 4°46 | 4°45 | n.a. | W 2 |
| T 3 | 8 14 28 | 5° 3'50 | 20°12 | 13°32 | 6°57 | 24° 3 | 24°52 | 8°44 | 20° 7 | 9°20 | 7°56 | 3♓18 | 4°43 | 4°51 | n.a. | T 3 |
| F 4 | 8 18 25 | 6° 1'18 | 4♎47 | 15°38 | 8° 9 | 24°46 | 25° 6 | 8°46 | 20° 5 | 9°20 | 7°54 | 3°19 | 4°40 | 4°58 | n.a. | F 4 |
| S 5 | 8 22 22 | 6°58'45 | 19° 2 | 17°41 | 9°21 | 25°28 | 25°20 | 8°47 | 20° 2 | 9°21 | 7°53 | 3°21 | 4°37 | 5° 5 | n.a. | S 5 |
| S 6 | 8 26 18 | 7°56'11 | 2♏56 | 19°43 | 10°33 | 26°11 | 25°34 | 8°49 | 20° 0 | 9°21 | 7°51 | 3°R22 | 4°34 | 5°11 | n.a. | S 6 |
| M 7 | 8 30 15 | 8°53'35 | 16°29 | 21°43 | 11°45 | 26°53 | 25°48 | 8°51 | 19°57 | 9°22 | 7°49 | 3°21 | 4°31 | 5°18 | n.a. | M 7 |
| T 8 | 8 34 11 | 9°50'59 | 29°43 | 23°40 | 12°57 | 27°36 | 26° 2 | 8°53 | 19°55 | 9°22 | 7°48 | 3°20 | 4°27 | 5°25 | n.a. | T 8 |
| W 9 | 8 38 8 | 10°48'22 | 12♐39 | 25°35 | 14° 9 | 28°18 | 26°15 | 8°55 | 19°53 | 9°23 | 7°46 | 3°18 | 4°24 | 5°31 | n.a. | W 9 |
| T 10 | 8 42 4 | 11°45'43 | 25°19 | 27°27 | 15°22 | 29° 1 | 26°29 | 8°58 | 19°50 | 9°23 | 7°44 | 3°15 | 4°21 | 5°38 | n.a. | T 10 |
| F 11 | 8 46 1 | 12°43'04 | 7♉46 | 29°16 | 16°34 | 29°43 | 26°43 | 9° 0 | 19°48 | 9°23 | 7°43 | 3°12 | 4°18 | 5°45 | n.a. | F 11 |
| S 12 | 8 49 57 | 13°40'23 | 20° 0 | 1♓ 3 | 17°46 | 0♒25 | 26°57 | 9° 2 | 19°46 | 9°23 | 7°41 | 3° 9 | 4°15 | 5°51 | n.a. | S 12 |
| S 13 | 8 53 54 | 14°37'42 | 2♒ 6 | 2°46 | 18°58 | 1° 8 | 27°11 | 9° 5 | 19°44 | 9°24 | 7°39 | 3° 6 | 4°12 | 5°58 | n.a. | S 13 |
| M14 | 8 57 50 | 15°34'59 | 14° 3 | 4°27 | 20°10 | 1°50 | 27°24 | 9° 8 | 19°41 | 9°24 | 7°38 | 3° 4 | 4° 8 | 6° 5 | n.a. | M14 |
| T 15 | 9 1 47 | 16°32'15 | 25°54 | 6° 4 | 21°23 | 2°32 | 27°38 | 9°10 | 19°39 | 9°24 | 7°36 | 3° 4 | 4° 5 | 6°11 | n.a. | T 15 |
| W16 | 9 5 44 | 17°29'30 | 7♓42 | 7°39 | 22°35 | 3°14 | 27°52 | 9°13 | 19°37 | 9°24 | 7°34 | 3°D 3 | 4° 2 | 6°18 | n.a. | W16 |
| T 17 | 9 9 40 | 18°26'44 | 19°29 | 9°10 | 23°47 | 3°56 | 28° 6 | 9°16 | 19°35 | 9°24 | 7°33 | 3° 4 | 3°59 | 6°24 | n.a. | T 17 |
| F 18 | 9 13 37 | 19°23'56 | 1♈17 | 10°38 | 24°59 | 4°38 | 28°19 | 9°19 | 19°33 | 9°24 | 7°31 | 3° 5 | 3°56 | 6°31 | n.a. | F 18 |
| S 19 | 9 17 33 | 20°21'08 | 13°11 | 12° 3 | 26°12 | 5°20 | 28°33 | 9°22 | 19°31 | 9°R24 | 7°29 | 3° 6 | 3°52 | 6°38 | n.a. | S 19 |
| S 20 | 9 21 30 | 21°18'18 | 25°13 | 13°24 | 27°24 | 6° 2 | 28°46 | 9°25 | 19°29 | 9°24 | 7°28 | 3° 7 | 3°49 | 6°44 | n.a. | S 20 |
| M21 | 9 25 26 | 22°15'27 | 7♉29 | 14°42 | 28°36 | 6°44 | 29° 0 | 9°29 | 19°27 | 9°24 | 7°26 | 3° 8 | 3°46 | 6°51 | n.a. | M21 |
| T 22 | 9 29 23 | 23°12'35 | 20° 1 | 15°57 | 29°49 | 7°26 | 29°13 | 9°32 | 19°25 | 9°24 | 7°25 | 3°R 9 | 3°43 | 6°58 | n.a. | T 22 |
| W23 | 9 33 19 | 24° 9'42 | 2♊55 | 17° 9 | 1♒ 1 | 8° 7 | 29°27 | 9°35 | 19°23 | 9°24 | 7°23 | 3° 8 | 3°40 | 7° 4 | n.a. | W23 |
| T 24 | 9 37 16 | 25° 6'48 | 16°13 | 18°17 | 2°14 | 8°49 | 29°40 | 9°39 | 19°21 | 9°24 | 7°21 | 3° 8 | 3°37 | 7°11 | n.a. | T 24 |
| F 25 | 9 41 13 | 26° 3'52 | 29°58 | 19°21 | 3°26 | 9°31 | 29°53 | 9°43 | 19°19 | 9°24 | 7°20 | 3° 7 | 3°33 | 7°18 | n.a. | F 25 |
| S 26 | 9 45 9 | 27° 0'56 | 14♋10 | 20°22 | 4°39 | 10°12 | 0♒ 7 | 9°46 | 19°17 | 9°24 | 7°18 | 3° 7 | 3°30 | 7°24 | n.a. | S 26 |
| S 27 | 9 49 6 | 27°57'59 | 28°46 | 21°19 | 5°51 | 10°54 | 0°20 | 9°50 | 19°15 | 9°23 | 7°17 | 3° 6 | 3°27 | 7°31 | n.a. | S 27 |
| M28 | 9 53 2 | 28°55'01 | 13♌42 | 22°13 | 7° 4 | 11°35 | 0°33 | 9°54 | 19°13 | 9°23 | 7°15 | 3° 6 | 3°24 | 7°38 | n.a. | M28 |
| T 29 | 9 56 59 | 29°52'02 | 28°50 | 23° 2 | 8°16 | 12°17 | 0°46 | 9°58 | 19°12 | 9°23 | 7°14 | 3°D 5 | 3°21 | 7°44 | n.a. | T 29 |
| W30 | 10 0 55 | 0♓49'03 | 14♍ 1 | 23°48 | 9°29 | 12°58 | 0°59 | 10° 2 | 19°10 | 9°23 | 7°12 | 3° 6 | 3°18 | 7°51 | n.a. | W30 |
| T 31 | 10 4 52 | 1♓46'03 | 29♍ 7 | 24♓30 | 10♒41 | 13♒39 | 1♒13 | 10♉ 6 | 19♋ 8 | 9♏22 | 7♌11 | 3♓ 6 | 3♓14 | 7♓58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 2 | 16n14 | 1n10 | 18s23 | 0n 5 | 25s 5 | 1s 0 | 23s17 | 1s 6 | 23s16 | 1s24 | 14n28 | 0s23 | 23n30 | 0n55 | 14s17 | 0n47 | 5n 5 | 16n58 | 10s36 | 10s 2 | 10s 7 | | n.a. |
| W 2 | 19 49 | 9 39 | 0s11 | 17 37 | 0 16 | 25 4 | 1 2 | 23 9 | 1 5 | 23 13 | 1 24 | 14 28 | 0 23 | 23 30 | 0 55 | 14 17 | 0 47 | 5 5 | 16 58 | 10 36 | 10 3 | 10 4 | | n.a. |
| T 3 | 19 34 | 2 36 | 1 32 | 16 50 | 0 27 | 25 3 | 1 4 | 23 1 | 1 5 | 23 11 | 1 24 | 14 29 | 0 23 | 23 30 | 0 55 | 14 18 | 0 47 | 5 6 | 16 58 | 10 36 | 10 4 | 10 0 | | n.a. |
| F 4 | 19 20 | 4s27 | 2 44 | 16 2 | 0 37 | 25 0 | 1 6 | 22 53 | 1 5 | 23 8 | 1 24 | 14 30 | 0 23 | 23 31 | 0 55 | 14 18 | 0 47 | 5 6 | 16 58 | 10 35 | 10 5 | 9 57 | | n.a. |
| S 5 | 19 5 | 11 7 | 3 45 | 15 14 | 0 48 | 24 57 | 1 8 | 22 45 | 1 5 | 23 5 | 1 24 | 14 30 | 0 23 | 23 31 | 0 55 | 14 18 | 0 47 | 5 7 | 16 57 | 10 35 | 10 6 | 9 54 | | n.a. |
| S 6 | 18 50 | 17 5 | 4 31 | 14 25 | 0 59 | 24 53 | 1 10 | 22 36 | 1 5 | 23 3 | 1 24 | 14 31 | 0 22 | 23 31 | 0 55 | 14 18 | 0 47 | 5 7 | 16 57 | 10 35 | 10 8 | 9 50 | | n.a. |
| M 7 | 18 35 | 22 3 | 5 1 | 13 37 | 1 9 | 24 49 | 1 11 | 22 28 | 1 4 | 23 0 | 1 24 | 14 32 | 0 22 | 23 32 | 0 55 | 14 18 | 0 47 | 5 8 | 16 57 | 10 35 | 10 9 | 9 47 | | n.a. |
| T 8 | 18 19 | 25 48 | 5 14 | 12 48 | 1 19 | 24 43 | 1 13 | 22 19 | 1 4 | 22 58 | 1 24 | 14 33 | 0 22 | 23 32 | 0 55 | 14 18 | 0 47 | 5 8 | 16 57 | 10 35 | 10 10 | 9 44 | | n.a. |
| W 9 | 18 3 | 28 7 | 5 10 | 12 0 | 1 28 | 24 37 | 1 14 | 22 10 | 1 4 | 22 55 | 1 24 | 14 33 | 0 22 | 23 32 | 0 55 | 14 18 | 0 47 | 5 8 | 16 57 | 10 36 | 10 11 | 9 40 | | n.a. |
| T 10 | 17 47 | 28 56 | 4 52 | 11 12 | 1 37 | 24 30 | 1 16 | 22 1 | 1 4 | 22 52 | 1 24 | 14 34 | 0 22 | 23 33 | 0 55 | 14 18 | 0 47 | 5 9 | 16 57 | 10 37 | 10 12 | 9 37 | | n.a. |
| F 11 | 17 30 | 28 15 | 4 19 | 10 25 | 1 46 | 24 23 | 1 17 | 21 51 | 1 4 | 22 50 | 1 25 | 14 35 | 0 22 | 23 33 | 0 54 | 14 19 | 0 47 | 5 9 | 16 57 | 10 38 | 10 14 | 9 34 | | n.a. |
| S 12 | 17 13 | 26 10 | 3 36 | 9 39 | 1 54 | 24 15 | 1 19 | 21 42 | 1 3 | 22 47 | 1 25 | 14 36 | 0 22 | 23 33 | 0 54 | 14 19 | 0 47 | 5 10 | 16 57 | 10 39 | 10 15 | 9 30 | | n.a. |
| S 13 | 16 56 | 22 56 | 2 43 | 8 54 | 2 2 | 24 6 | 1 20 | 21 32 | 1 3 | 22 44 | 1 25 | 14 37 | 0 21 | 23 34 | 0 54 | 14 19 | 0 47 | 5 10 | 16 57 | 10 40 | 10 16 | 9 27 | | n.a. |
| M14 | 16 39 | 18 45 | 1 43 | 8 10 | 2 9 | 23 56 | 1 21 | 21 22 | 1 3 | 22 42 | 1 25 | 14 38 | 0 21 | 23 34 | 0 54 | 14 19 | 0 47 | 5 11 | 16 57 | 10 41 | 10 17 | 9 24 | | n.a. |
| T 15 | 16 21 | 13 53 | 0 39 | 7 28 | 2 16 | 23 46 | 1 22 | 21 12 | 1 3 | 22 39 | 1 25 | 14 39 | 0 21 | 23 34 | 0 54 | 14 19 | 0 47 | 5 11 | 16 57 | 10 41 | 10 18 | 9 20 | | n.a. |
| W16 | 16 3 | 8 32 | 0n26 | 6 47 | 2 22 | 23 35 | 1 23 | 21 2 | 1 2 | 22 36 | 1 25 | 14 40 | 0 21 | 23 35 | 0 54 | 14 19 | 0 47 | 5 11 | 16 57 | 10 41 | 10 20 | 9 17 | | n.a. |
| T 17 | 15 45 | 2 55 | 1 30 | 6 7 | 2 27 | 23 23 | 1 24 | 20 51 | 1 2 | 22 33 | 1 25 | 14 41 | 0 21 | 23 35 | 0 54 | 14 19 | 0 47 | 5 12 | 16 56 | 10 41 | 10 21 | 9 14 | | n.a. |
| F 18 | 15 27 | 2n49 | 2 30 | 5 29 | 2 31 | 23 10 | 1 25 | 20 41 | 1 2 | 22 31 | 1 25 | 14 42 | 0 21 | 23 35 | 0 54 | 14 19 | 0 47 | 5 12 | 16 56 | 10 41 | 10 22 | 9 10 | | n.a. |
| S 19 | 15 8 | 8 29 | 3 24 | 4 52 | 2 35 | 22 57 | 1 26 | 20 30 | 1 2 | 22 28 | 1 25 | 14 43 | 0 21 | 23 35 | 0 54 | 14 19 | 0 47 | 5 12 | 16 56 | 10 40 | 10 23 | 9 7 | | n.a. |
| S 20 | 14 49 | 13 55 | 4 10 | 4 17 | 2 38 | 22 44 | 1 27 | 20 19 | 1 1 | 22 25 | 1 25 | 14 45 | 0 21 | 23 36 | 0 54 | 14 19 | 0 48 | 5 13 | 16 56 | 10 40 | 10 24 | 9 4 | | n.a. |
| M21 | 14 30 | 18 54 | 4 46 | 3 44 | 2 41 | 22 29 | 1 28 | 20 8 | 1 1 | 22 22 | 1 25 | 14 46 | 0 20 | 23 36 | 0 54 | 14 19 | 0 48 | 5 13 | 16 56 | 10 40 | 10 25 | 9 0 | | n.a. |
| T 22 | 14 11 | 23 13 | 5 9 | 3 13 | 2 43 | 22 14 | 1 28 | 19 57 | 1 1 | 22 19 | 1 25 | 14 47 | 0 20 | 23 36 | 0 54 | 14 19 | 0 48 | 5 13 | 16 56 | 10 39 | 10 27 | 8 57 | | n.a. |
| W23 | 13 52 | 26 33 | 5 17 | 2 44 | 2 44 | 21 59 | 1 29 | 19 45 | 1 0 | 22 17 | 1 26 | 14 48 | 0 20 | 23 37 | 0 54 | 14 19 | 0 48 | 5 13 | 16 55 | 10 39 | 10 28 | 8 54 | | n.a. |
| T 24 | 13 32 | 28 33 | 5 9 | 2 16 | 2 44 | 21 43 | 1 29 | 19 34 | 1 0 | 22 14 | 1 26 | 14 49 | 0 20 | 23 37 | 0 54 | 14 19 | 0 48 | 5 14 | 16 55 | 10 40 | 10 29 | 8 50 | | n.a. |
| F 25 | 13 12 | 28 53 | 4 43 | 1 51 | 2 43 | 21 26 | 1 30 | 19 22 | 1 0 | 22 11 | 1 26 | 14 51 | 0 20 | 23 37 | 0 54 | 14 19 | 0 48 | 5 14 | 16 55 | 10 40 | 10 30 | 8 47 | | n.a. |
| S 26 | 12 52 | 27 21 | 3 59 | 1 28 | 2 42 | 21 8 | 1 30 | 19 10 | 1 0 | 22 8 | 1 26 | 14 52 | 0 20 | 23 37 | 0 54 | 14 18 | 0 48 | 5 14 | 16 55 | 10 40 | 10 31 | 8 43 | | n.a. |
| S 27 | 12 32 | 23 57 | 2 59 | 1 7 | 2 39 | 20 50 | 1 31 | 18 58 | 0 59 | 22 5 | 1 26 | 14 53 | 0 20 | 23 38 | 0 54 | 14 18 | 0 48 | 5 14 | 16 55 | 10 40 | 10 33 | 8 40 | | n.a. |
| M28 | 12 12 | 18 54 | 1 46 | 0 48 | 2 36 | 20 32 | 1 31 | 18 46 | 0 59 | 22 2 | 1 26 | 14 55 | 0 20 | 23 38 | 0 54 | 14 18 | 0 48 | 5 15 | 16 54 | 10 41 | 10 34 | 8 37 | | n.a. |
| T 29 | 11 51 | 12 36 | 0 24 | 0 31 | 2 32 | 20 12 | 1 31 | 18 34 | 0 59 | 22 0 | 1 26 | 14 56 | 0 19 | 23 38 | 0 54 | 14 18 | 0 48 | 5 15 | 16 54 | 10 41 | 10 35 | 8 33 | | n.a. |
| W30 | 11 31 | 5 33 | 1s 0 | 0 17 | 2 28 | 19 53 | 1 31 | 18 22 | 0 58 | 21 57 | 1 26 | 14 58 | 0 19 | 23 38 | 0 54 | 14 18 | 0 48 | 5 15 | 16 54 | 10 41 | 10 36 | 8 30 | | n.a. |
| T 31 | 11s10 | 1s45 | 2s20 | 0s 5 | 2n22 | 19s32 | 1s31 | 18s 9 | 0s58 | 21s54 | 1s27 | 14n59 | 0s19 | 23n38 | 0n54 | 14s18 | 0n48 | 5n15 | 16n53 | 10s41 | 10s37 | 8s27 | | n.a. |

Julian Day Number = -74451.5, Delta T = 40h49m26s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°33'01, Lahiri = -71°26'01 Julian Calendar 1 March 4917 BCE == Greg. Calendar 22 Jan. 4917 BCE

The year -4916 astronomical counting style corresponds to year 4917 B.C.E historical counting style.



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## APRIL 4917 BCE (-4916) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 8 48 | 2♓43'02 | 13♎57 | 25♓ 7 | 11♒54 | 14♒20 | 1♒26 | 10♉10 | 19°R 7 | 9°R22 | 7°R 9 | 3°R 6 | 3♓11 | 8♓ 4 | n.a. | F 1 |
| S 2 | 10 12 45 | 3°40'01 | 28°27 | 25°41 | 13° 7 | 15° 2 | 1°39 | 10°14 | 19♋ 5 | 9♏21 | 7♌ 8 | 3♓ 6 | 3° 8 | 8°11 | n.a. | S 2 |
| S 3 | 10 16 42 | 4°37'00 | 12♏33 | 26°10 | 14°19 | 15°43 | 1°51 | 10°19 | 19° 4 | 9°21 | 7° 6 | 3° 6 | 3° 5 | 8°17 | n.a. | S 3 |
| M 4 | 10 20 38 | 5°33'59 | 26°12 | 26°35 | 15°32 | 16°24 | 2° 4 | 10°23 | 19° 2 | 9°20 | 7° 5 | 3° 5 | 3° 2 | 8°24 | n.a. | M 4 |
| T 5 | 10 24 35 | 6°30'58 | 9♐26 | 26°55 | 16°45 | 17° 5 | 2°17 | 10°28 | 19° 1 | 9°20 | 7° 3 | 3°D 5 | 2°58 | 8°31 | n.a. | T 5 |
| W 6 | 10 28 31 | 7°27'57 | 22°18 | 27°11 | 17°58 | 17°46 | 2°30 | 10°32 | 18°59 | 9°19 | 7° 2 | 3° 6 | 2°55 | 8°37 | n.a. | W 6 |
| T 7 | 10 32 28 | 8°24'56 | 4♑51 | 27°23 | 19°10 | 18°27 | 2°43 | 10°37 | 18°58 | 9°19 | 7° 1 | 3° 6 | 2°52 | 8°44 | n.a. | T 7 |
| F 8 | 10 36 24 | 9°21'54 | 17° 7 | 27°30 | 20°23 | 19° 8 | 2°55 | 10°42 | 18°57 | 9°18 | 6°59 | 3° 6 | 2°49 | 8°51 | n.a. | F 8 |
| S 9 | 10 40 21 | 10°18'53 | 29°12 | 27°R32 | 21°36 | 19°49 | 3° 8 | 10°47 | 18°55 | 9°18 | 6°58 | 3° 7 | 2°46 | 8°57 | n.a. | S 9 |
| S 10 | 10 44 18 | 11°15'51 | 11♒ 7 | 27°30 | 22°49 | 20°30 | 3°20 | 10°51 | 18°54 | 9°17 | 6°57 | 3° 8 | 2°43 | 9° 4 | n.a. | S 10 |
| M11 | 10 48 14 | 12°12'50 | 22°57 | 27°24 | 24° 2 | 21°10 | 3°33 | 10°56 | 18°53 | 9°16 | 6°55 | 3° 8 | 2°39 | 9°11 | n.a. | M11 |
| T 12 | 10 52 11 | 13° 9'48 | 4♓45 | 27°13 | 25°15 | 21°51 | 3°45 | 11° 1 | 18°52 | 9°16 | 6°54 | 3°R 9 | 2°36 | 9°17 | n.a. | T 12 |
| W13 | 10 56 7 | 14° 6'46 | 16°32 | 26°58 | 26°28 | 22°32 | 3°57 | 11° 6 | 18°51 | 9°15 | 6°53 | 3° 8 | 2°33 | 9°24 | n.a. | W13 |
| T 14 | 11 0 4 | 15° 3'44 | 28°21 | 26°39 | 27°41 | 23°12 | 4°10 | 11°12 | 18°50 | 9°14 | 6°52 | 3° 7 | 2°30 | 9°31 | n.a. | T 14 |
| F 15 | 11 4 0 | 16° 0'42 | 10♈14 | 26°16 | 28°54 | 23°53 | 4°22 | 11°17 | 18°49 | 9°13 | 6°50 | 3° 6 | 2°27 | 9°37 | n.a. | F 15 |
| S 16 | 11 7 57 | 16°57'40 | 22°14 | 25°50 | 0♓ 7 | 24°33 | 4°34 | 11°22 | 18°48 | 9°12 | 6°49 | 3° 4 | 2°23 | 9°44 | n.a. | S 16 |
| S 17 | 11 11 54 | 17°54'38 | 4♉23 | 25°22 | 1°20 | 25°14 | 4°46 | 11°27 | 18°47 | 9°12 | 6°48 | 3° 2 | 2°20 | 9°51 | n.a. | S 17 |
| M18 | 11 15 50 | 18°51'36 | 16°44 | 24°50 | 2°33 | 25°54 | 4°58 | 11°33 | 18°46 | 9°11 | 6°47 | 3° 0 | 2°17 | 9°57 | n.a. | M18 |
| T 19 | 11 19 47 | 19°48'33 | 29°19 | 24°17 | 3°46 | 26°35 | 5°10 | 11°38 | 18°45 | 9°10 | 6°46 | 2°58 | 2°14 | 10° 4 | n.a. | T 19 |
| W20 | 11 23 43 | 20°45'31 | 12♊12 | 23°42 | 4°59 | 27°15 | 5°22 | 11°44 | 18°44 | 9° 9 | 6°45 | 2°57 | 2°11 | 10°10 | n.a. | W20 |
| T 21 | 11 27 40 | 21°42'28 | 25°26 | 23° 6 | 6°12 | 27°55 | 5°33 | 11°50 | 18°44 | 9° 8 | 6°44 | 2°D57 | 2° 8 | 10°17 | n.a. | T 21 |
| F 22 | 11 31 37 | 22°39'26 | 9♋ 2 | 22°30 | 7°25 | 28°36 | 5°45 | 11°55 | 18°43 | 9° 7 | 6°43 | 2°58 | 2° 4 | 10°24 | n.a. | F 22 |
| S 23 | 11 35 33 | 23°36'23 | 23° 3 | 21°55 | 8°38 | 29°16 | 5°57 | 12° 1 | 18°42 | 9° 6 | 6°42 | 2°59 | 2° 1 | 10°30 | n.a. | S 23 |
| S 24 | 11 39 30 | 24°33'21 | 7♌27 | 21°20 | 9°52 | 29°56 | 6° 8 | 12° 7 | 18°42 | 9° 5 | 6°41 | 3° 0 | 1°58 | 10°37 | n.a. | S 24 |
| M25 | 11 43 26 | 25°30'18 | 22°12 | 20°47 | 11° 5 | 0♓36 | 6°20 | 12°13 | 18°41 | 9° 4 | 6°40 | 3° 1 | 1°55 | 10°44 | n.a. | M25 |
| T 26 | 11 47 23 | 26°27'15 | 7♍13 | 20°16 | 12°18 | 1°16 | 6°31 | 12°18 | 18°41 | 9° 3 | 6°39 | 3°R 1 | 1°52 | 10°50 | n.a. | T 26 |
| W27 | 11 51 19 | 27°24'13 | 22°22 | 19°47 | 13°31 | 1°56 | 6°42 | 12°24 | 18°40 | 9° 2 | 6°38 | 3° 1 | 1°49 | 10°57 | n.a. | W27 |
| T 28 | 11 55 16 | 28°21'11 | 7♎30 | 19°22 | 14°45 | 2°36 | 6°53 | 12°30 | 18°40 | 9° 1 | 6°37 | 2°58 | 1°45 | 11° 4 | n.a. | T 28 |
| F 29 | 11 59 13 | 29°18'10 | 22°28 | 19° 1 | 15°58 | 3°16 | 7° 4 | 12°36 | 18°40 | 8°59 | 6°36 | 2°55 | 1°42 | 11°10 | n.a. | F 29 |
| S 30 | 12 3 9 | 0♈15'09 | 7♏ 7 | 18♓44 | 17♓11 | 3♓56 | 7♒15 | 12♉43 | 18♋39 | 8♏58 | 6♌35 | 2♓52 | 1♓39 | 11♓17 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 10s49 | 8s51 | 3s28 | 0n 4 | 2n16 | 19s12 | 1s31 | 17s56 | 0s58 | 21s51 | 1s27 | 15n 1 | 0s19 | 23n39 | 0n54 | 14s18 | 0n48 | 5n15 | 16n53 | 10s40 | 10s38 | 8s23 | | n.a. |
| S 2 | 10 28 | 15 18 | 4 21 | 0 11 | 2 8 | 18 50 | 1 31 | 17 44 | 0 57 | 21 48 | 1 27 | 15 2 | 0 19 | 23 39 | 0 54 | 14 18 | 0 48 | 5 15 | 16 53 | 10 41 | 10 40 | 8 20 | | n.a. |
| S 3 | 10 6 | 20 46 | 4 57 | 0 15 | 2 0 | 18 28 | 1 31 | 17 31 | 0 57 | 21 45 | 1 27 | 15 4 | 0 19 | 23 39 | 0 54 | 14 18 | 0 48 | 5 16 | 16 53 | 10 41 | 10 41 | 8 17 | | n.a. |
| M 4 | 9 45 | 24 59 | 5 15 | 0 17 | 1 51 | 18 6 | 1 31 | 17 18 | 0 57 | 21 42 | 1 27 | 15 5 | 0 19 | 23 39 | 0 54 | 14 17 | 0 48 | 5 16 | 16 52 | 10 41 | 10 42 | 8 13 | | n.a. |
| T 5 | 9 23 | 27 44 | 5 16 | 0 17 | 1 41 | 17 43 | 1 30 | 17 5 | 0 56 | 21 40 | 1 27 | 15 7 | 0 19 | 23 39 | 0 54 | 14 17 | 0 48 | 5 16 | 16 52 | 10 41 | 10 43 | 8 10 | | n.a. |
| W 6 | 9 1 | 28 55 | 5 0 | 0 13 | 1 30 | 17 20 | 1 30 | 16 51 | 0 56 | 21 37 | 1 27 | 15 8 | 0 18 | 23 40 | 0 54 | 14 17 | 0 48 | 5 16 | 16 52 | 10 41 | 10 44 | 8 6 | | n.a. |
| T 7 | 8 40 | 28 34 | 4 30 | 0 7 | 1 19 | 16 56 | 1 30 | 16 38 | 0 56 | 21 34 | 1 28 | 15 10 | 0 18 | 23 40 | 0 54 | 14 17 | 0 48 | 5 16 | 16 51 | 10 40 | 10 46 | 8 3 | | n.a. |
| F 8 | 8 18 | 26 48 | 3 49 | 0s 1 | 1 6 | 16 32 | 1 29 | 16 25 | 0 55 | 21 31 | 1 28 | 15 12 | 0 18 | 23 40 | 0 54 | 14 17 | 0 48 | 5 16 | 16 51 | 10 40 | 10 47 | 8 0 | | n.a. |
| S 9 | 7 55 | 23 50 | 2 57 | 0 12 | 0 53 | 16 7 | 1 28 | 16 11 | 0 55 | 21 28 | 1 28 | 15 13 | 0 18 | 23 40 | 0 54 | 14 16 | 0 48 | 5 16 | 16 51 | 10 40 | 10 48 | 7 56 | | n.a. |
| S 10 | 7 33 | 19 52 | 1 59 | 0 25 | 0 40 | 15 42 | 1 28 | 15 57 | 0 55 | 21 25 | 1 28 | 15 15 | 0 18 | 23 40 | 0 54 | 14 16 | 0 48 | 5 16 | 16 50 | 10 40 | 10 49 | 7 53 | | n.a. |
| M11 | 7 11 | 15 9 | 0 56 | 0 41 | 0 25 | 15 17 | 1 27 | 15 44 | 0 54 | 21 22 | 1 28 | 15 17 | 0 18 | 23 40 | 0 54 | 14 16 | 0 48 | 5 16 | 16 50 | 10 39 | 10 50 | 7 50 | | n.a. |
| T 12 | 6 48 | 9 55 | 0n 9 | 0 59 | 0 10 | 14 51 | 1 26 | 15 30 | 0 54 | 21 20 | 1 28 | 15 18 | 0 18 | 23 40 | 0 54 | 14 16 | 0 48 | 5 16 | 16 49 | 10 39 | 10 51 | 7 46 | | n.a. |
| W13 | 6 26 | 4 21 | 1 14 | 1 19 | 0s 5 | 14 24 | 1 26 | 15 16 | 0 54 | 21 17 | 1 28 | 15 20 | 0 18 | 23 41 | 0 54 | 14 15 | 0 48 | 5 16 | 16 49 | 10 40 | 10 53 | 7 43 | | n.a. |
| T 14 | 6 3 | 1n23 | 2 15 | 1 41 | 0 21 | 13 58 | 1 25 | 15 2 | 0 53 | 21 14 | 1 29 | 15 22 | 0 18 | 23 41 | 0 54 | 14 15 | 0 48 | 5 16 | 16 49 | 10 40 | 10 54 | 7 39 | | n.a. |
| F 15 | 5 41 | 7 5 | 3 11 | 2 5 | 0 37 | 13 31 | 1 24 | 14 47 | 0 53 | 21 11 | 1 29 | 15 24 | 0 17 | 23 41 | 0 53 | 14 15 | 0 48 | 5 16 | 16 48 | 10 40 | 10 55 | 7 36 | | n.a. |
| S 16 | 5 18 | 12 35 | 3 59 | 2 31 | 0 53 | 13 3 | 1 23 | 14 33 | 0 52 | 21 8 | 1 29 | 15 25 | 0 17 | 23 41 | 0 53 | 14 15 | 0 48 | 5 16 | 16 48 | 10 41 | 10 56 | 7 33 | | n.a. |
| S 17 | 4 55 | 17 42 | 4 37 | 2 57 | 1 9 | 12 36 | 1 22 | 14 19 | 0 52 | 21 5 | 1 29 | 15 27 | 0 17 | 23 41 | 0 53 | 14 14 | 0 48 | 5 16 | 16 47 | 10 42 | 10 57 | 7 29 | | n.a. |
| M18 | 4 32 | 22 10 | 5 3 | 3 25 | 1 25 | 12 8 | 1 21 | 14 4 | 0 52 | 21 2 | 1 29 | 15 29 | 0 17 | 23 41 | 0 53 | 14 14 | 0 48 | 5 16 | 16 47 | 10 43 | 10 58 | 7 26 | | n.a. |
| T 19 | 4 9 | 25 44 | 5 15 | 3 53 | 1 41 | 11 39 | 1 20 | 13 50 | 0 51 | 21 0 | 1 29 | 15 31 | 0 17 | 23 41 | 0 53 | 14 14 | 0 48 | 5 16 | 16 47 | 10 43 | 11 0 | 7 23 | | n.a. |
| W20 | 3 46 | 28 5 | 5 12 | 4 21 | 1 56 | 11 11 | 1 18 | 13 35 | 0 51 | 20 57 | 1 30 | 15 33 | 0 17 | 23 41 | 0 53 | 14 13 | 0 48 | 5 16 | 16 46 | 10 44 | 11 1 | 7 19 | | n.a. |
| T 21 | 3 23 | 28 57 | 4 52 | 4 49 | 2 11 | 10 42 | 1 17 | 13 21 | 0 50 | 20 54 | 1 30 | 15 35 | 0 17 | 23 41 | 0 53 | 14 13 | 0 48 | 5 16 | 16 46 | 10 44 | 11 2 | 7 16 | | n.a. |
| F 22 | 3 0 | 28 5 | 4 15 | 5 16 | 2 25 | 10 13 | 1 16 | 13 6 | 0 50 | 20 51 | 1 30 | 15 36 | 0 17 | 23 41 | 0 53 | 14 13 | 0 48 | 5 15 | 16 45 | 10 43 | 11 3 | 7 12 | | n.a. |
| S 23 | 2 37 | 25 27 | 3 23 | 5 43 | 2 38 | 9 43 | 1 14 | 12 51 | 0 50 | 20 48 | 1 30 | 15 38 | 0 17 | 23 41 | 0 53 | 14 12 | 0 48 | 5 15 | 16 45 | 10 43 | 11 4 | 7 9 | | n.a. |
| S 24 | 2 14 | 21 9 | 2 16 | 6 8 | 2 50 | 9 13 | 1 13 | 12 36 | 0 49 | 20 46 | 1 30 | 15 40 | 0 16 | 23 41 | 0 53 | 14 12 | 0 48 | 5 15 | 16 44 | 10 43 | 11 6 | 7 6 | | n.a. |
| M25 | 1 50 | 15 28 | 0 59 | 6 31 | 3 1 | 8 43 | 1 11 | 12 21 | 0 49 | 20 43 | 1 31 | 15 42 | 0 16 | 23 41 | 0 53 | 14 12 | 0 48 | 5 15 | 16 44 | 10 42 | 11 7 | 7 2 | | n.a. |
| T 26 | 1 27 | 8 46 | 0s23 | 6 53 | 3 11 | 8 13 | 1 10 | 12 6 | 0 48 | 20 40 | 1 31 | 15 44 | 0 16 | 23 42 | 0 53 | 14 11 | 0 48 | 5 15 | 16 43 | 10 42 | 11 8 | 6 59 | | n.a. |
| W27 | 1 4 | 1 32 | 1 44 | 7 12 | 3 20 | 7 43 | 1 8 | 11 51 | 0 48 | 20 37 | 1 31 | 15 46 | 0 16 | 23 42 | 0 53 | 14 11 | 0 48 | 5 15 | 16 43 | 10 42 | 11 9 | 6 55 | | n.a. |
| T 28 | 0 40 | 5s47 | 2 58 | 7 29 | 3 27 | 7 12 | 1 7 | 11 36 | 0 48 | 20 35 | 1 31 | 15 48 | 0 16 | 23 42 | 0 53 | 14 11 | 0 48 | 5 14 | 16 42 | 10 43 | 11 10 | 6 52 | | n.a. |
| F 29 | 0 17 | 12 40 | 3 59 | 7 43 | 3 33 | 6 41 | 1 5 | 11 21 | 0 47 | 20 32 | 1 31 | 15 50 | 0 16 | 23 42 | 0 53 | 14 10 | 0 48 | 5 14 | 16 42 | 10 44 | 11 11 | 6 49 | | n.a. |
| S 30 | 0n 6 | 18s44 | 4s43 | 7s54 | 3s37 | 6s10 | 1s 3 | 11s 5 | 0s47 | 20s29 | 1s32 | 15n52 | 0s16 | 23n42 | 0n53 | 14s10 | 0n48 | 5n14 | 16n41 | 10s46 | 11s13 | 6s45 | | n.a. |

Julian Day Number = -74420.5, Delta T = 40h49m22s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°32'56, Lahiri = -71°25'57 Julian Calendar 1 Apr. 4917 BCE == Greg. Calendar 22 Feb. 4917 BCE


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## MAY 4917 BCE (-4916) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 7 6 | 1♈12'09 | 21♏22 | 18°R31 | 18♓25 | 4♓35 | 7♒26 | 12♉49 | 18°R39 | 8°R57 | 6°R34 | 2°R48 | 1♓36 | 11♓24 | n.a. | S 1 |
| M 2 | 12 11 2 | 2° 9'10 | 5♐ 9 | 18♓22 | 19°38 | 5°15 | 7°37 | 12°55 | 18♋39 | 8♏56 | 6♌34 | 2♓45 | 1°33 | 11°30 | n.a. | M 2 |
| T 3 | 12 14 59 | 3° 6'11 | 18°28 | 18°D19 | 20°52 | 5°55 | 7°48 | 13° 1 | 18°39 | 8°55 | 6°33 | 2°43 | 1°29 | 11°37 | n.a. | T 3 |
| W 4 | 12 18 56 | 4° 3'14 | 1♑22 | 18°21 | 22° 5 | 6°34 | 7°58 | 13° 7 | 18°D39 | 8°53 | 6°32 | 2°D42 | 1°26 | 11°44 | n.a. | W 4 |
| T 5 | 12 22 52 | 5° 0'18 | 13°53 | 18°28 | 23°19 | 7°14 | 8° 9 | 13°14 | 18°39 | 8°52 | 6°32 | 2°42 | 1°23 | 11°50 | n.a. | T 5 |
| F 6 | 12 26 49 | 5°57'22 | 26° 6 | 18°40 | 24°32 | 7°54 | 8°19 | 13°20 | 18°39 | 8°51 | 6°31 | 2°43 | 1°20 | 11°57 | n.a. | F 6 |
| S 7 | 12 30 45 | 6°54'28 | 8♒ 6 | 18°58 | 25°46 | 8°33 | 8°30 | 13°27 | 18°39 | 8°50 | 6°30 | 2°45 | 1°17 | 12° 3 | n.a. | S 7 |
| S 8 | 12 34 42 | 7°51'34 | 19°57 | 19°22 | 26°59 | 9°13 | 8°40 | 13°33 | 18°39 | 8°48 | 6°30 | 2°46 | 1°14 | 12°10 | n.a. | S 8 |
| M 9 | 12 38 38 | 8°48'42 | 1♓44 | 19°50 | 28°13 | 9°52 | 8°50 | 13°40 | 18°40 | 8°47 | 6°29 | 2°R47 | 1°10 | 12°17 | n.a. | M 9 |
| T 10 | 12 42 35 | 9°45'50 | 13°31 | 20°25 | 29°27 | 10°31 | 9° 0 | 13°46 | 18°40 | 8°45 | 6°29 | 2°47 | 1° 7 | 12°23 | n.a. | T 10 |
| W11 | 12 46 32 | 10°43'00 | 25°20 | 21° 4 | 0♈40 | 11°11 | 9°10 | 13°53 | 18°40 | 8°44 | 6°28 | 2°44 | 1° 4 | 12°30 | n.a. | W11 |
| T 12 | 12 50 28 | 11°40'10 | 7♈15 | 21°49 | 1°54 | 11°50 | 9°20 | 14° 0 | 18°41 | 8°43 | 6°28 | 2°40 | 1° 1 | 12°37 | n.a. | T 12 |
| F 13 | 12 54 25 | 12°37'21 | 19°17 | 22°40 | 3° 8 | 12°29 | 9°29 | 14° 6 | 18°41 | 8°41 | 6°27 | 2°34 | 0°58 | 12°43 | n.a. | F 13 |
| S 14 | 12 58 21 | 13°34'34 | 1♉28 | 23°35 | 4°22 | 13° 8 | 9°39 | 14°13 | 18°41 | 8°40 | 6°27 | 2°27 | 0°54 | 12°50 | n.a. | S 14 |
| S 15 | 13 2 18 | 14°31'47 | 13°50 | 24°36 | 5°35 | 13°48 | 9°48 | 14°20 | 18°42 | 8°38 | 6°27 | 2°20 | 0°51 | 12°57 | n.a. | S 15 |
| M16 | 13 6 15 | 15°29'01 | 26°23 | 25°42 | 6°49 | 14°27 | 9°58 | 14°27 | 18°43 | 8°37 | 6°26 | 2°13 | 0°48 | 13° 3 | n.a. | M16 |
| T 17 | 13 10 11 | 16°26'16 | 9♊ 8 | 26°53 | 8° 3 | 15° 6 | 10° 7 | 14°33 | 18°43 | 8°35 | 6°26 | 2° 7 | 0°45 | 13°10 | n.a. | T 17 |
| W18 | 13 14 8 | 17°23'33 | 22° 8 | 28° 9 | 9°17 | 15°45 | 10°16 | 14°40 | 18°44 | 8°34 | 6°26 | 2° 2 | 0°42 | 13°17 | n.a. | W18 |
| T 19 | 13 18 4 | 18°20'50 | 5♋23 | 29°30 | 10°31 | 16°24 | 10°25 | 14°47 | 18°45 | 8°32 | 6°26 | 1°59 | 0°39 | 13°23 | n.a. | T 19 |
| F 20 | 13 22 1 | 19°18'08 | 18°56 | 0♈55 | 11°45 | 17° 2 | 10°34 | 14°54 | 18°45 | 8°31 | 6°25 | 1°D59 | 0°35 | 13°30 | n.a. | F 20 |
| S 21 | 13 25 57 | 20°15'26 | 2♌47 | 2°25 | 12°59 | 17°41 | 10°43 | 15° 1 | 18°46 | 8°29 | 6°25 | 1°59 | 0°32 | 13°37 | n.a. | S 21 |
| S 22 | 13 29 54 | 21°12'46 | 16°57 | 3°59 | 14°13 | 18°20 | 10°51 | 15° 8 | 18°47 | 8°28 | 6°25 | 2° 0 | 0°29 | 13°43 | n.a. | S 22 |
| M23 | 13 33 51 | 22°10'07 | 1♍25 | 5°37 | 15°27 | 18°59 | 11° 0 | 15°15 | 18°48 | 8°26 | 6°25 | 2°R 1 | 0°26 | 13°50 | n.a. | M23 |
| T 24 | 13 37 47 | 23° 7'28 | 16° 8 | 7°19 | 16°41 | 19°38 | 11° 8 | 15°22 | 18°49 | 8°25 | 6°25 | 2° 0 | 0°23 | 13°57 | n.a. | T 24 |
| W25 | 13 41 44 | 24° 4'51 | 1♎ 0 | 9° 4 | 17°55 | 20°16 | 11°16 | 15°29 | 18°50 | 8°23 | 6°D25 | 1°57 | 0°20 | 14° 3 | n.a. | W25 |
| T 26 | 13 45 40 | 25° 2'15 | 15°56 | 10°53 | 19° 9 | 20°55 | 11°24 | 15°37 | 18°51 | 8°22 | 6°25 | 1°52 | 0°16 | 14°10 | n.a. | T 26 |
| F 27 | 13 49 37 | 25°59'40 | 0♏47 | 12°45 | 20°23 | 21°33 | 11°32 | 15°44 | 18°52 | 8°20 | 6°25 | 1°45 | 0°13 | 14°16 | n.a. | F 27 |
| S 28 | 13 53 33 | 26°57'07 | 15°23 | 14°39 | 21°37 | 22°12 | 11°40 | 15°51 | 18°54 | 8°18 | 6°25 | 1°37 | 0°10 | 14°23 | n.a. | S 28 |
| S 29 | 13 57 30 | 27°54'35 | 29°39 | 16°36 | 22°51 | 22°50 | 11°48 | 15°58 | 18°55 | 8°17 | 6°25 | 1°28 | 0° 7 | 14°30 | n.a. | S 29 |
| M30 | 14 1 27 | 28°52'05 | 13♐29 | 18°34 | 24° 5 | 23°29 | 11°55 | 16° 5 | 18°56 | 8°15 | 6°26 | 1°20 | 0° 4 | 14°36 | n.a. | M30 |
| T 31 | 14 5 23 | 29♈49'37 | 26♐52 | 20♈34 | 25♈19 | 24♓ 7 | 12♒ 3 | 16♉13 | 18♋58 | 8♏14 | 6♌26 | 1♓14 | 0♓ 0 | 14♓43 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n30 | 23s34 | 5s 7 | 8s 2 | 3s41 | 5s39 | 1s 2 | 10s50 | 0s46 | 20s27 | 1s32 | 15n54 | 0s16 | 23n42 | 0n53 | 14s10 | 0n48 | 5n14 | 16n41 | 10s47 | 11s14 | 6s42 | | n.a. |
| M 2 | 0 53 | 26 56 | 5 13 | 8 8 | 3 43 | 5 8 | 1 0 | 10 35 | 0 46 | 20 24 | 1 32 | 15 56 | 0 16 | 23 41 | 0 53 | 14 9 | 0 48 | 5 13 | 16 40 | 10 48 | 11 15 | 6 38 | | n.a. |
| T 3 | 1 16 | 28 39 | 5 2 | 8 10 | 3 43 | 4 37 | 0 58 | 10 19 | 0 45 | 20 21 | 1 32 | 15 58 | 0 16 | 23 41 | 0 53 | 14 9 | 0 48 | 5 13 | 16 40 | 10 49 | 11 16 | 6 35 | | n.a. |
| W 4 | 1 39 | 28 45 | 4 35 | 8 8 | 3 43 | 4 5 | 0 56 | 10 4 | 0 45 | 20 19 | 1 33 | 16 0 | 0 15 | 23 41 | 0 53 | 14 8 | 0 48 | 5 13 | 16 39 | 10 49 | 11 17 | 6 32 | | n.a. |
| T 5 | 2 3 | 27 20 | 3 56 | 8 4 | 3 41 | 3 33 | 0 54 | 9 48 | 0 45 | 20 16 | 1 33 | 16 2 | 0 15 | 23 41 | 0 53 | 14 8 | 0 48 | 5 12 | 16 39 | 10 49 | 11 18 | 6 28 | | n.a. |
| F 6 | 2 26 | 24 38 | 3 7 | 7 56 | 3 38 | 3 2 | 0 52 | 9 32 | 0 44 | 20 13 | 1 33 | 16 4 | 0 15 | 23 41 | 0 53 | 14 7 | 0 48 | 5 12 | 16 38 | 10 49 | 11 20 | 6 25 | | n.a. |
| S 7 | 2 49 | 20 54 | 2 11 | 7 45 | 3 34 | 2 30 | 0 50 | 9 17 | 0 44 | 20 11 | 1 33 | 16 7 | 0 15 | 23 41 | 0 53 | 14 7 | 0 48 | 5 12 | 16 38 | 10 48 | 11 21 | 6 21 | | n.a. |
| S 8 | 3 13 | 16 22 | 1 10 | 7 31 | 3 29 | 1 58 | 0 48 | 9 1 | 0 43 | 20 8 | 1 33 | 16 9 | 0 15 | 23 41 | 0 53 | 14 7 | 0 48 | 5 11 | 16 37 | 10 48 | 11 22 | 6 18 | | n.a. |
| M 9 | 3 36 | 11 16 | 0 6 | 7 14 | 3 23 | 1 26 | 0 46 | 8 45 | 0 43 | 20 6 | 1 34 | 16 11 | 0 15 | 23 41 | 0 52 | 14 6 | 0 48 | 5 11 | 16 37 | 10 47 | 11 23 | 6 15 | | n.a. |
| T 10 | 3 59 | 5 47 | 0n58 | 6 54 | 3 16 | 0 54 | 0 44 | 8 30 | 0 42 | 20 3 | 1 34 | 16 13 | 0 15 | 23 41 | 0 52 | 14 6 | 0 48 | 5 11 | 16 36 | 10 48 | 11 24 | 6 11 | | n.a. |
| W11 | 4 22 | 0 5 | 2 0 | 6 31 | 3 8 | 0 22 | 0 42 | 8 14 | 0 42 | 20 1 | 1 34 | 16 15 | 0 15 | 23 41 | 0 52 | 14 5 | 0 48 | 5 10 | 16 36 | 10 48 | 11 25 | 6 8 | | n.a. |
| T 12 | 4 45 | 5n39 | 2 56 | 6 4 | 3 0 | 0n10 | 0 40 | 7 58 | 0 41 | 19 58 | 1 34 | 16 17 | 0 15 | 23 41 | 0 52 | 14 5 | 0 48 | 5 10 | 16 35 | 10 50 | 11 26 | 6 4 | | n.a. |
| F 13 | 5 8 | 11 14 | 3 46 | 5 36 | 2 50 | 0 42 | 0 38 | 7 42 | 0 41 | 19 56 | 1 35 | 16 19 | 0 15 | 23 41 | 0 52 | 14 4 | 0 48 | 5 9 | 16 35 | 10 52 | 11 28 | 6 1 | | n.a. |
| S 14 | 5 31 | 16 28 | 4 25 | 5 4 | 2 41 | 1 15 | 0 35 | 7 26 | 0 40 | 19 53 | 1 35 | 16 22 | 0 14 | 23 41 | 0 52 | 14 4 | 0 48 | 5 9 | 16 34 | 10 55 | 11 29 | 5 58 | | n.a. |
| S 15 | 5 54 | 21 6 | 4 53 | 4 29 | 2 30 | 1 47 | 0 33 | 7 10 | 0 40 | 19 51 | 1 35 | 16 24 | 0 14 | 23 41 | 0 52 | 14 3 | 0 48 | 5 9 | 16 33 | 10 57 | 11 30 | 5 54 | | n.a. |
| M16 | 6 16 | 24 53 | 5 7 | 3 53 | 2 19 | 2 19 | 0 31 | 6 54 | 0 39 | 19 49 | 1 35 | 16 26 | 0 14 | 23 40 | 0 52 | 14 3 | 0 48 | 5 8 | 16 33 | 11 0 | 11 31 | 5 51 | | n.a. |
| T 17 | 6 39 | 27 32 | 5 6 | 3 13 | 2 8 | 2 51 | 0 29 | 6 38 | 0 39 | 19 46 | 1 36 | 16 28 | 0 14 | 23 40 | 0 52 | 14 2 | 0 48 | 5 8 | 16 32 | 11 2 | 11 32 | 5 47 | | n.a. |
| W18 | 7 2 | 28 45 | 4 50 | 2 31 | 1 56 | 3 23 | 0 27 | 6 22 | 0 38 | 19 44 | 1 36 | 16 30 | 0 14 | 23 40 | 0 52 | 14 2 | 0 48 | 5 7 | 16 32 | 11 4 | 11 33 | 5 44 | | n.a. |
| T 19 | 7 24 | 28 21 | 4 18 | 1 47 | 1 44 | 3 55 | 0 24 | 6 6 | 0 38 | 19 42 | 1 36 | 16 32 | 0 14 | 23 40 | 0 52 | 14 1 | 0 48 | 5 7 | 16 31 | 11 5 | 11 35 | 5 41 | | n.a. |
| F 20 | 7 47 | 26 16 | 3 31 | 1 1 | 1 32 | 4 27 | 0 22 | 5 50 | 0 37 | 19 40 | 1 36 | 16 35 | 0 14 | 23 40 | 0 52 | 14 1 | 0 48 | 5 6 | 16 31 | 11 5 | 11 36 | 5 37 | | n.a. |
| S 21 | 8 9 | 22 34 | 2 31 | 0 13 | 1 20 | 4 59 | 0 20 | 5 34 | 0 37 | 19 37 | 1 37 | 16 37 | 0 14 | 23 40 | 0 52 | 14 0 | 0 48 | 5 6 | 16 30 | 11 5 | 11 37 | 5 34 | | n.a. |
| S 22 | 8 31 | 17 30 | 1 20 | 0n37 | 1 7 | 5 30 | 0 17 | 5 18 | 0 36 | 19 35 | 1 37 | 16 39 | 0 14 | 23 39 | 0 52 | 14 0 | 0 48 | 5 5 | 16 29 | 11 5 | 11 38 | 5 30 | | n.a. |
| M23 | 8 53 | 11 21 | 0 3 | 1 28 | 0 54 | 6 2 | 0 15 | 5 2 | 0 36 | 19 33 | 1 37 | 16 41 | 0 14 | 23 39 | 0 52 | 13 59 | 0 48 | 5 5 | 16 29 | 11 5 | 11 39 | 5 27 | | n.a. |
| T 24 | 9 15 | 4 29 | 1s15 | 2 21 | 0 42 | 6 33 | 0 13 | 4 46 | 0 35 | 19 31 | 1 38 | 16 43 | 0 13 | 23 39 | 0 52 | 13 59 | 0 48 | 5 4 | 16 28 | 11 5 | 11 40 | 5 23 | | n.a. |
| W25 | 9 37 | 2s41 | 2 29 | 3 15 | 0 30 | 7 5 | 0 10 | 4 30 | 0 35 | 19 29 | 1 38 | 16 46 | 0 13 | 23 39 | 0 52 | 13 58 | 0 48 | 5 4 | 16 28 | 11 6 | 11 42 | 5 20 | | n.a. |
| T 26 | 9 58 | 9 43 | 3 33 | 4 10 | 0 18 | 7 36 | 0 8 | 4 14 | 0 34 | 19 27 | 1 38 | 16 48 | 0 13 | 23 39 | 0 52 | 13 58 | 0 48 | 5 3 | 16 27 | 11 8 | 11 43 | 5 17 | | n.a. |
| F 27 | 10 20 | 16 10 | 4 22 | 5 6 | 0 6 | 8 7 | 0 6 | 3 58 | 0 34 | 19 25 | 1 38 | 16 50 | 0 13 | 23 38 | 0 52 | 13 57 | 0 48 | 5 2 | 16 26 | 11 10 | 11 44 | 5 13 | | n.a. |
| S 28 | 10 41 | 21 36 | 4 53 | 6 2 | 0n 6 | 8 37 | 0 3 | 3 41 | 0 33 | 19 23 | 1 39 | 16 52 | 0 13 | 23 38 | 0 52 | 13 57 | 0 48 | 5 2 | 16 26 | 11 13 | 11 45 | 5 10 | | n.a. |
| S 29 | 11 3 | 25 39 | 5 5 | 6 58 | 0 17 | 9 8 | 0 1 | 3 25 | 0 33 | 19 21 | 1 39 | 16 55 | 0 13 | 23 38 | 0 52 | 13 56 | 0 48 | 5 1 | 16 25 | 11 17 | 11 46 | 5 6 | | n.a. |
| M30 | 11 24 | 28 3 | 4 59 | 7 55 | 0 27 | 9 38 | 0n 2 | 3 9 | 0 32 | 19 19 | 1 39 | 16 57 | 0 13 | 23 38 | 0 52 | 13 56 | 0 48 | 5 1 | 16 25 | 11 19 | 11 47 | 5 3 | | n.a. |
| T 31 | 11n45 | 28s43 | 4s36 | 8n51 | 0n37 | 10n 9 | 0n 4 | 2s53 | 0s32 | 19s17 | 1s40 | 16n59 | 0s13 | 23n38 | 0n52 | 13s55 | 0n48 | 5n 0 | 16n24 | 11s22 | 11s48 | 4s59 | | n.a. |

Julian Day Number = -74390.5, Delta T = 40h49m19s
Ecliptic obliquity = 24°09'50, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°32'52, Lahiri = -71°25'52 Julian Calendar 1 May 4917 BCE == Greg. Calendar 23 March 4917 BCE

The year -4916 astronomical counting style corresponds to year 4917 B.C.E historical counting style.



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## JUNE 4917 BCE (-4916) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 9 20 | 0♉47'11 | 9♊48 | 22♈35 | 26♈34 | 24♓46 | 12♒10 | 16♉20 | 18♋59 | 8°R12 | 6♌26 | 1°R10 | 29♒57 | 14♓50 | n.a. | W 1 |
| T 2 | 14 13 16 | 1°44'46 | 22°21 | 24°37 | 27°48 | 25°24 | 12°17 | 16°27 | 19° 0 | 8♏10 | 6°26 | 1♓ 7 | 29°54 | 14°56 | n.a. | T 2 |
| F 3 | 14 17 13 | 2°42'23 | 4♒34 | 26°40 | 29° 2 | 26° 2 | 12°24 | 16°34 | 19° 2 | 8° 9 | 6°27 | 1°D 7 | 29°51 | 15° 3 | n.a. | F 3 |
| S 4 | 14 21 10 | 3°40'02 | 16°34 | 28°43 | 0♉17 | 26°40 | 12°31 | 16°42 | 19° 4 | 8° 7 | 6°27 | 1° 8 | 29°48 | 15°10 | n.a. | S 4 |
| S 5 | 14 25 6 | 4°37'43 | 28°24 | 0♉46 | 1°31 | 27°19 | 12°37 | 16°49 | 19° 5 | 8° 6 | 6°27 | 1°R 8 | 29°45 | 15°16 | n.a. | S 5 |
| M 6 | 14 29 3 | 5°35'26 | 10♓11 | 2°48 | 2°45 | 27°57 | 12°44 | 16°56 | 19° 7 | 8° 4 | 6°28 | 1° 8 | 29°41 | 15°23 | n.a. | M 6 |
| T 7 | 14 32 59 | 6°33'11 | 22° 0 | 4°50 | 4° 0 | 28°35 | 12°50 | 17° 4 | 19° 8 | 8° 2 | 6°28 | 1° 5 | 29°38 | 15°30 | n.a. | T 7 |
| W 8 | 14 36 56 | 7°30'57 | 3♈53 | 6°52 | 5°14 | 29°13 | 12°56 | 17°11 | 19°10 | 8° 1 | 6°29 | 1° 1 | 29°35 | 15°36 | n.a. | W 8 |
| T 9 | 14 40 52 | 8°28'46 | 15°56 | 8°53 | 6°29 | 29°51 | 13° 3 | 17°18 | 19°12 | 7°59 | 6°29 | 0°54 | 29°32 | 15°43 | n.a. | T 9 |
| F 10 | 14 44 49 | 9°26'36 | 28° 9 | 10°52 | 7°43 | 0♈29 | 13° 8 | 17°26 | 19°14 | 7°57 | 6°30 | 0°44 | 29°29 | 15°50 | n.a. | F 10 |
| S 11 | 14 48 45 | 10°24'29 | 10♉35 | 12°51 | 8°57 | 1° 7 | 13°14 | 17°33 | 19°16 | 7°56 | 6°30 | 0°33 | 29°26 | 15°56 | n.a. | S 11 |
| S 12 | 14 52 42 | 11°22'23 | 23°13 | 14°49 | 10°12 | 1°44 | 13°20 | 17°41 | 19°18 | 7°54 | 6°31 | 0°21 | 29°22 | 16° 3 | n.a. | S 12 |
| M13 | 14 56 39 | 12°20'19 | 6♊ 5 | 16°45 | 11°27 | 2°22 | 13°25 | 17°48 | 19°20 | 7°52 | 6°31 | 0° 9 | 29°19 | 16°10 | n.a. | M13 |
| T 14 | 15 0 35 | 13°18'17 | 19° 8 | 18°41 | 12°41 | 3° 0 | 13°30 | 17°55 | 19°22 | 7°51 | 6°32 | 29♒58 | 29°16 | 16°16 | n.a. | T 14 |
| W15 | 15 4 32 | 14°16'16 | 2♋23 | 20°35 | 13°56 | 3°38 | 13°35 | 18° 3 | 19°24 | 7°49 | 6°33 | 29°50 | 29°13 | 16°23 | n.a. | W15 |
| T 16 | 15 8 28 | 15°14'17 | 15°50 | 22°28 | 15°10 | 4°15 | 13°40 | 18°10 | 19°26 | 7°48 | 6°34 | 29°44 | 29°10 | 16°30 | n.a. | T 16 |
| F 17 | 15 12 25 | 16°12'20 | 29°28 | 24°19 | 16°25 | 4°53 | 13°45 | 18°18 | 19°28 | 7°46 | 6°34 | 29°41 | 29° 6 | 16°36 | n.a. | F 17 |
| S 18 | 15 16 21 | 17°10'25 | 13♌17 | 26° 9 | 17°40 | 5°30 | 13°49 | 18°25 | 19°30 | 7°44 | 6°35 | 29°D41 | 29° 3 | 16°43 | n.a. | S 18 |
| S 19 | 15 20 18 | 18° 8'31 | 27°18 | 27°58 | 18°54 | 6° 8 | 13°54 | 18°33 | 19°33 | 7°43 | 6°36 | 29°R41 | 29° 0 | 16°49 | n.a. | S 19 |
| M20 | 15 24 15 | 19° 6'38 | 11♍30 | 29°46 | 20° 9 | 6°45 | 13°58 | 18°40 | 19°35 | 7°41 | 6°37 | 29°40 | 28°57 | 16°56 | n.a. | M20 |
| T 21 | 15 28 11 | 20° 4'48 | 25°53 | 1♊32 | 21°24 | 7°23 | 14° 2 | 18°48 | 19°37 | 7°40 | 6°38 | 29°38 | 28°54 | 17° 3 | n.a. | T 21 |
| W22 | 15 32 8 | 21° 2'59 | 10♎23 | 3°18 | 22°38 | 8° 0 | 14° 6 | 18°55 | 19°40 | 7°38 | 6°39 | 29°34 | 28°51 | 17° 9 | n.a. | W22 |
| T 23 | 15 36 4 | 22° 1'12 | 24°57 | 5° 2 | 23°53 | 8°37 | 14° 9 | 19° 2 | 19°42 | 7°36 | 6°40 | 29°27 | 28°47 | 17°16 | n.a. | T 23 |
| F 24 | 15 40 1 | 22°59'27 | 9♏27 | 6°44 | 25° 8 | 9°14 | 14°13 | 19°10 | 19°44 | 7°35 | 6°41 | 29°17 | 28°44 | 17°23 | n.a. | F 24 |
| S 25 | 15 43 57 | 23°57'44 | 23°47 | 8°26 | 26°23 | 9°52 | 14°16 | 19°17 | 19°47 | 7°33 | 6°42 | 29° 6 | 28°41 | 17°29 | n.a. | S 25 |
| S 26 | 15 47 54 | 24°56'03 | 7♐51 | 10° 6 | 27°37 | 10°29 | 14°19 | 19°25 | 19°49 | 7°32 | 6°43 | 28°54 | 28°38 | 17°36 | n.a. | S 26 |
| M27 | 15 51 50 | 25°54'25 | 21°34 | 11°45 | 28°52 | 11° 6 | 14°22 | 19°32 | 19°52 | 7°30 | 6°44 | 28°43 | 28°35 | 17°43 | n.a. | M27 |
| T 28 | 15 55 47 | 26°52'48 | 4♑53 | 13°23 | 0♊ 7 | 11°43 | 14°25 | 19°40 | 19°55 | 7°29 | 6°45 | 28°33 | 28°31 | 17°49 | n.a. | T 28 |
| W29 | 15 59 44 | 27°51'14 | 17°48 | 14°59 | 1°22 | 12°20 | 14°27 | 19°47 | 19°57 | 7°27 | 6°46 | 28°26 | 28°28 | 17°56 | n.a. | W29 |
| T 30 | 16 3 40 | 28♉49'43 | 0♒21 | 16♊35 | 2♊37 | 12♈57 | 14♒30 | 19♉54 | 20♋ 0 | 7♏26 | 6♌47 | 28♒22 | 28♒25 | 18♓ 3 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 12n 6 | 27s46 | 3s59 | 9n46 | 0n47 | 10n39 | 0n 6 | 2s37 | 0s31 | 19s15 | 1s40 | 17n 1 | 0s13 | 23n37 | 0n51 | 13s55 | 0n48 | 4n59 | 16n23 | 11s23 | 11s50 | 4s56 | | n.a. |
| T 2 | 12 26 | 25 24 | 3 12 | 10 41 | 0 56 | 11 8 | 0 9 | 2 21 | 0 31 | 19 13 | 1 40 | 17 3 | 0 13 | 23 37 | 0 51 | 13 54 | 0 48 | 4 59 | 16 23 | 11 24 | 11 51 | 4 53 | | n.a. |
| F 3 | 12 47 | 21 55 | 2 17 | 11 34 | 1 4 | 11 38 | 0 11 | 2 5 | 0 30 | 19 12 | 1 40 | 17 6 | 0 13 | 23 37 | 0 51 | 13 54 | 0 48 | 4 58 | 16 22 | 11 24 | 11 52 | 4 49 | | n.a. |
| S 4 | 13 7 | 17 34 | 1 17 | 12 27 | 1 11 | 12 7 | 0 13 | 1 49 | 0 29 | 19 10 | 1 41 | 17 8 | 0 12 | 23 37 | 0 51 | 13 53 | 0 48 | 4 57 | 16 22 | 11 24 | 11 53 | 4 46 | | n.a. |
| S 5 | 13 27 | 12 37 | 0 15 | 13 18 | 1 18 | 12 36 | 0 16 | 1 32 | 0 29 | 19 8 | 1 41 | 17 10 | 0 12 | 23 36 | 0 51 | 13 53 | 0 48 | 4 57 | 16 21 | 11 24 | 11 54 | 4 42 | | n.a. |
| M 6 | 13 47 | 7 14 | 0n48 | 14 8 | 1 24 | 13 4 | 0 18 | 1 16 | 0 28 | 19 7 | 1 41 | 17 12 | 0 12 | 23 36 | 0 51 | 13 52 | 0 48 | 4 56 | 16 20 | 11 24 | 11 55 | 4 39 | | n.a. |
| T 7 | 14 6 | 1 37 | 1 49 | 14 56 | 1 30 | 13 33 | 0 20 | 1 0 | 0 28 | 19 5 | 1 42 | 17 15 | 0 12 | 23 36 | 0 51 | 13 52 | 0 48 | 4 55 | 16 20 | 11 25 | 11 56 | 4 36 | | n.a. |
| W 8 | 14 26 | 4n 6 | 2 45 | 15 42 | 1 35 | 14 1 | 0 22 | 0 44 | 0 27 | 19 4 | 1 42 | 17 17 | 0 12 | 23 35 | 0 51 | 13 51 | 0 48 | 4 55 | 16 19 | 11 26 | 11 58 | 4 32 | | n.a. |
| T 9 | 14 45 | 9 44 | 3 35 | 16 27 | 1 39 | 14 28 | 0 25 | 0 28 | 0 27 | 19 2 | 1 42 | 17 19 | 0 12 | 23 35 | 0 51 | 13 51 | 0 48 | 4 54 | 16 19 | 11 29 | 11 59 | 4 29 | | n.a. |
| F 10 | 15 4 | 15 5 | 4 15 | 17 9 | 1 42 | 14 56 | 0 27 | 0 12 | 0 26 | 19 1 | 1 43 | 17 21 | 0 12 | 23 35 | 0 51 | 13 50 | 0 48 | 4 53 | 16 18 | 11 33 | 12 0 | 4 25 | | n.a. |
| S 11 | 15 23 | 19 55 | 4 44 | 17 50 | 1 45 | 15 22 | 0 29 | 0n 4 | 0 25 | 18 59 | 1 43 | 17 24 | 0 12 | 23 34 | 0 51 | 13 50 | 0 48 | 4 52 | 16 18 | 11 37 | 12 1 | 4 22 | | n.a. |
| S 12 | 15 42 | 23 57 | 4 59 | 18 29 | 1 48 | 15 49 | 0 31 | 0 20 | 0 25 | 18 58 | 1 43 | 17 26 | 0 12 | 23 34 | 0 51 | 13 49 | 0 48 | 4 52 | 16 17 | 11 41 | 12 2 | 4 18 | | n.a. |
| M13 | 16 0 | 26 53 | 5 0 | 19 5 | 1 49 | 16 15 | 0 34 | 0 36 | 0 24 | 18 57 | 1 44 | 17 28 | 0 12 | 23 34 | 0 51 | 13 48 | 0 48 | 4 51 | 16 16 | 11 46 | 12 3 | 4 15 | | n.a. |
| T 14 | 16 18 | 28 26 | 4 45 | 19 40 | 1 50 | 16 41 | 0 36 | 0 52 | 0 24 | 18 55 | 1 44 | 17 30 | 0 12 | 23 33 | 0 51 | 13 48 | 0 48 | 4 50 | 16 16 | 11 49 | 12 5 | 4 12 | | n.a. |
| W15 | 16 36 | 28 23 | 4 15 | 20 13 | 1 51 | 17 6 | 0 38 | 1 8 | 0 23 | 18 54 | 1 44 | 17 32 | 0 11 | 23 33 | 0 51 | 13 47 | 0 48 | 4 49 | 16 15 | 11 52 | 12 6 | 4 8 | | n.a. |
| T 16 | 16 54 | 26 40 | 3 30 | 20 43 | 1 51 | 17 31 | 0 40 | 1 24 | 0 23 | 18 53 | 1 44 | 17 35 | 0 11 | 23 33 | 0 51 | 13 47 | 0 47 | 4 49 | 16 15 | 11 54 | 12 7 | 4 5 | | n.a. |
| F 17 | 17 11 | 23 22 | 2 33 | 21 12 | 1 50 | 17 55 | 0 42 | 1 40 | 0 22 | 18 52 | 1 45 | 17 37 | 0 11 | 23 32 | 0 51 | 13 46 | 0 47 | 4 48 | 16 14 | 11 55 | 12 8 | 4 1 | | n.a. |
| S 18 | 17 28 | 18 42 | 1 26 | 21 38 | 1 49 | 18 19 | 0 44 | 1 56 | 0 21 | 18 51 | 1 45 | 17 39 | 0 11 | 23 32 | 0 51 | 13 46 | 0 47 | 4 47 | 16 13 | 11 56 | 12 9 | 3 58 | | n.a. |
| S 19 | 17 45 | 12 58 | 0 13 | 22 3 | 1 48 | 18 42 | 0 46 | 2 11 | 0 21 | 18 50 | 1 45 | 17 41 | 0 11 | 23 32 | 0 51 | 13 45 | 0 47 | 4 46 | 16 13 | 11 56 | 12 10 | 3 54 | | n.a. |
| M20 | 18 1 | 6 30 | 1s 2 | 22 26 | 1 46 | 19 5 | 0 48 | 2 27 | 0 20 | 18 49 | 1 46 | 17 43 | 0 11 | 23 31 | 0 51 | 13 45 | 0 47 | 4 46 | 16 12 | 11 56 | 12 11 | 3 51 | | n.a. |
| T 21 | 18 18 | 0s21 | 2 14 | 22 46 | 1 43 | 19 27 | 0 50 | 2 43 | 0 19 | 18 48 | 1 46 | 17 46 | 0 11 | 23 31 | 0 51 | 13 44 | 0 47 | 4 45 | 16 12 | 11 56 | 12 12 | 3 48 | | n.a. |
| W22 | 18 34 | 7 15 | 3 17 | 23 5 | 1 40 | 19 49 | 0 52 | 2 59 | 0 19 | 18 47 | 1 46 | 17 48 | 0 11 | 23 31 | 0 51 | 13 44 | 0 47 | 4 44 | 16 11 | 11 58 | 12 14 | 3 44 | | n.a. |
| T 23 | 18 49 | 13 46 | 4 8 | 23 22 | 1 37 | 20 10 | 0 54 | 3 14 | 0 18 | 18 47 | 1 47 | 17 50 | 0 11 | 23 30 | 0 51 | 13 43 | 0 47 | 4 43 | 16 11 | 12 1 | 12 15 | 3 41 | | n.a. |
| F 24 | 19 5 | 19 31 | 4 43 | 23 38 | 1 34 | 20 31 | 0 55 | 3 30 | 0 18 | 18 46 | 1 47 | 17 52 | 0 11 | 23 30 | 0 51 | 13 43 | 0 47 | 4 42 | 16 10 | 12 4 | 12 16 | 3 37 | | n.a. |
| S 25 | 19 20 | 24 6 | 4 59 | 23 51 | 1 30 | 20 51 | 0 57 | 3 46 | 0 17 | 18 45 | 1 48 | 17 54 | 0 11 | 23 29 | 0 51 | 13 42 | 0 47 | 4 41 | 16 9 | 12 8 | 12 17 | 3 34 | | n.a. |
| S 26 | 19 34 | 27 9 | 4 57 | 24 3 | 1 25 | 21 11 | 0 59 | 4 1 | 0 16 | 18 45 | 1 48 | 17 57 | 0 11 | 23 29 | 0 51 | 13 42 | 0 47 | 4 41 | 16 9 | 12 12 | 12 18 | 3 30 | | n.a. |
| M27 | 19 49 | 28 30 | 4 37 | 24 12 | 1 21 | 21 30 | 1 0 | 4 17 | 0 16 | 18 44 | 1 48 | 17 59 | 0 10 | 23 28 | 0 50 | 13 41 | 0 47 | 4 40 | 16 8 | 12 17 | 12 19 | 3 27 | | n.a. |
| T 28 | 20 3 | 28 7 | 4 3 | 24 21 | 1 16 | 21 48 | 1 2 | 4 32 | 0 15 | 18 44 | 1 49 | 18 1 | 0 10 | 23 28 | 0 50 | 13 41 | 0 47 | 4 39 | 16 8 | 12 20 | 12 20 | 3 24 | | n.a. |
| W29 | 20 17 | 26 11 | 3 17 | 24 27 | 1 10 | 22 6 | 1 4 | 4 48 | 0 14 | 18 43 | 1 49 | 18 3 | 0 10 | 23 28 | 0 50 | 13 40 | 0 47 | 4 38 | 16 7 | 12 22 | 12 22 | 3 20 | | n.a. |
| T 30 | 20n30 | 23s 0 | 2s22 | 24n32 | 1n 5 | 22n23 | 1n 5 | 5n 3 | 0s14 | 18s43 | 1s49 | 18n 5 | 0s10 | 23n27 | 0n50 | 13s40 | 0n47 | 4n37 | 16n 7 | 12s24 | 12s23 | 3s17 | | n.a. |

Julian Day Number = -74359.5, Delta T = 40h49m15s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°32'48, Lahiri = -71°25'48 Julian Calendar 1 June 4917 BCE == Greg. Calendar 23 Apr. 4917 BCE

The year -4916 astronomical counting style corresponds to year 4917 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4917 BCE

## JULY 4917 BCE (-4916) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 7 37 | 29♉48'13 | 12♒36 | 18♊ 9 | 3♊52 | 13♈34 | 14♒32 | 20♉ 2 | 20♋ 3 | 7°R24 | 6♌49 | 28°R20 | 28♒22 | 18♓ 9 | n.a. | F 1 |
| S 2 | 16 11 33 | 0♊46'46 | 24°36 | 19°42 | 5° 7 | 14°10 | 14°34 | 20° 9 | 20° 5 | 7♏23 | 6°50 | 28♒19 | 28°19 | 18°16 | n.a. | S 2 |
| S 3 | 16 15 30 | 1°45'22 | 6♓27 | 21°14 | 6°21 | 14°47 | 14°36 | 20°16 | 20° 8 | 7°21 | 6°51 | 28°19 | 28°16 | 18°23 | n.a. | S 3 |
| M 4 | 16 19 26 | 2°44'00 | 18°15 | 22°45 | 7°36 | 15°24 | 14°37 | 20°24 | 20°11 | 7°20 | 6°53 | 28°18 | 28°12 | 18°29 | n.a. | M 4 |
| T 5 | 16 23 23 | 3°42'40 | 0♈ 6 | 24°15 | 8°51 | 16° 1 | 14°39 | 20°31 | 20°14 | 7°18 | 6°54 | 28°16 | 28° 9 | 18°36 | n.a. | T 5 |
| W 6 | 16 27 19 | 4°41'23 | 12° 3 | 25°43 | 10° 6 | 16°37 | 14°40 | 20°38 | 20°17 | 7°17 | 6°55 | 28°11 | 28° 6 | 18°43 | n.a. | W 6 |
| T 7 | 16 31 16 | 5°40'09 | 24°12 | 27°11 | 11°21 | 17°14 | 14°41 | 20°46 | 20°20 | 7°15 | 6°57 | 28° 4 | 28° 3 | 18°49 | n.a. | T 7 |
| F 8 | 16 35 12 | 6°38'57 | 6♉35 | 28°37 | 12°36 | 17°50 | 14°41 | 20°53 | 20°23 | 7°14 | 6°58 | 27°54 | 28° 0 | 18°56 | n.a. | F 8 |
| S 9 | 16 39 9 | 7°37'47 | 19°14 | 0♋ 2 | 13°51 | 18°27 | 14°42 | 21° 0 | 20°26 | 7°13 | 7° 0 | 27°42 | 27°57 | 19° 3 | n.a. | S 9 |
| S 10 | 16 43 5 | 8°36'40 | 2♊10 | 1°26 | 15° 6 | 19° 3 | 14°42 | 21° 7 | 20°29 | 7°11 | 7° 1 | 27°29 | 27°53 | 19° 9 | n.a. | S 10 |
| M11 | 16 47 2 | 9°35'35 | 15°23 | 2°48 | 16°22 | 19°39 | 14°R43 | 21°15 | 20°32 | 7°10 | 7° 3 | 27°17 | 27°50 | 19°16 | n.a. | M11 |
| T 12 | 16 50 59 | 10°34'32 | 28°50 | 4° 9 | 17°37 | 20°16 | 14°43 | 21°22 | 20°35 | 7° 9 | 7° 4 | 27° 5 | 27°47 | 19°23 | n.a. | T 12 |
| W13 | 16 54 55 | 11°33'32 | 12♋28 | 5°29 | 18°52 | 20°52 | 14°42 | 21°29 | 20°38 | 7° 7 | 7° 6 | 26°57 | 27°44 | 19°29 | n.a. | W13 |
| T 14 | 16 58 52 | 12°32'34 | 26°16 | 6°47 | 20° 7 | 21°28 | 14°42 | 21°36 | 20°41 | 7° 6 | 7° 7 | 26°51 | 27°41 | 19°36 | n.a. | T 14 |
| F 15 | 17 2 48 | 13°31'38 | 10♌10 | 8° 4 | 21°22 | 22° 4 | 14°41 | 21°43 | 20°45 | 7° 5 | 7° 9 | 26°48 | 27°37 | 19°43 | n.a. | F 15 |
| S 16 | 17 6 45 | 14°30'43 | 24° 9 | 9°19 | 22°37 | 22°40 | 14°40 | 21°50 | 20°48 | 7° 4 | 7°11 | 26°D47 | 27°34 | 19°49 | n.a. | S 16 |
| S 17 | 17 10 41 | 15°29'51 | 8♍13 | 10°33 | 23°52 | 23°16 | 14°39 | 21°57 | 20°51 | 7° 3 | 7°12 | 26°R47 | 27°31 | 19°56 | n.a. | S 17 |
| M18 | 17 14 38 | 16°29'01 | 22°19 | 11°45 | 25° 7 | 23°52 | 14°38 | 22° 4 | 20°54 | 7° 1 | 7°14 | 26°47 | 27°28 | 20° 3 | n.a. | M18 |
| T 19 | 17 18 34 | 17°28'13 | 6♎28 | 12°55 | 26°22 | 24°28 | 14°37 | 22°11 | 20°58 | 7° 0 | 7°16 | 26°45 | 27°25 | 20° 9 | n.a. | T 19 |
| W20 | 17 22 31 | 18°27'26 | 20°37 | 14° 4 | 27°37 | 25° 4 | 14°35 | 22°18 | 21° 1 | 6°59 | 7°18 | 26°42 | 27°22 | 20°16 | n.a. | W20 |
| T 21 | 17 26 27 | 19°26'42 | 4♏45 | 15°10 | 28°53 | 25°40 | 14°33 | 22°25 | 21° 4 | 6°58 | 7°19 | 26°35 | 27°18 | 20°22 | n.a. | T 21 |
| F 22 | 17 30 24 | 20°26'00 | 18°49 | 16°14 | 0♋ 8 | 26°15 | 14°31 | 22°32 | 21° 8 | 6°57 | 7°21 | 26°27 | 27°15 | 20°29 | n.a. | F 22 |
| S 23 | 17 34 20 | 21°25'21 | 2♐43 | 17°15 | 1°23 | 26°51 | 14°29 | 22°39 | 21°11 | 6°56 | 7°23 | 26°16 | 27°12 | 20°36 | n.a. | S 23 |
| S 24 | 17 38 17 | 22°24'43 | 16°25 | 18°15 | 2°38 | 27°26 | 14°27 | 22°46 | 21°15 | 6°55 | 7°25 | 26° 6 | 27° 9 | 20°42 | n.a. | S 24 |
| M25 | 17 42 13 | 23°24'08 | 29°50 | 19°11 | 3°53 | 28° 2 | 14°24 | 22°53 | 21°18 | 6°54 | 7°27 | 25°55 | 27° 6 | 20°49 | n.a. | M25 |
| T 26 | 17 46 10 | 24°23'35 | 12♑57 | 20° 4 | 5° 8 | 28°37 | 14°21 | 22°59 | 21°22 | 6°53 | 7°29 | 25°46 | 27° 3 | 20°56 | n.a. | T 26 |
| W27 | 17 50 7 | 25°23'05 | 25°44 | 20°54 | 6°24 | 29°13 | 14°18 | 23° 6 | 21°25 | 6°52 | 7°31 | 25°40 | 26°59 | 21° 2 | n.a. | W27 |
| T 28 | 17 54 3 | 26°22'37 | 8♒13 | 21°41 | 7°39 | 29°48 | 14°15 | 23°13 | 21°29 | 6°51 | 7°33 | 25°36 | 26°56 | 21° 9 | n.a. | T 28 |
| F 29 | 17 58 0 | 27°22'11 | 20°25 | 22°23 | 8°54 | 0♉23 | 14°12 | 23°19 | 21°32 | 6°50 | 7°35 | 25°D34 | 26°53 | 21°16 | n.a. | F 29 |
| S 30 | 18 1 56 | 28°21'48 | 2♓25 | 23° 1 | 10° 9 | 0°58 | 14° 8 | 23°26 | 21°36 | 6°49 | 7°37 | 25°34 | 26°50 | 21°22 | n.a. | S 30 |
| S 31 | 18 5 53 | 29♊21'27 | 14♓17 | 23♋35 | 11♋24 | 1♉33 | 14♒ 4 | 23♉32 | 21♋39 | 6♏48 | 7♌39 | 25♒35 | 26♒47 | 21♓29 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n43 | 18s51 | 1s22 | 24n36 | 0n59 | 22n39 | 1n 7 | 5n18 | 0s13 | 18s42 | 1s50 | 18n 7 | 0s10 | 23n27 | 0n50 | 13s39 | 0n47 | 4n36 | 16n 6 | 12s25 | 12s24 | 3s13 | | n.a. |
| S 2 | 20 56 | 14 2 | 0 20 | 24 38 | 0 53 | 22 55 | 1 8 | 5 34 | 0 12 | 18 42 | 1 50 | 18 9 | 0 10 | 23 26 | 0 50 | 13 39 | 0 47 | 4 35 | 16 6 | 12 25 | 12 25 | 3 10 | | n.a. |
| S 3 | 21 8 | 8 45 | 0n43 | 24 39 | 0 47 | 23 10 | 1 10 | 5 49 | 0 12 | 18 42 | 1 50 | 18 11 | 0 10 | 23 26 | 0 50 | 13 38 | 0 47 | 4 35 | 16 5 | 12 25 | 12 26 | 3 6 | | n.a. |
| M 4 | 21 20 | 3 12 | 1 43 | 24 38 | 0 40 | 23 24 | 1 11 | 6 4 | 0 11 | 18 42 | 1 51 | 18 14 | 0 10 | 23 25 | 0 50 | 13 38 | 0 47 | 4 34 | 16 5 | 12 25 | 12 27 | 3 3 | | n.a. |
| T 5 | 21 32 | 2n28 | 2 40 | 24 36 | 0 34 | 23 38 | 1 12 | 6 19 | 0 10 | 18 42 | 1 51 | 18 16 | 0 10 | 23 25 | 0 50 | 13 38 | 0 47 | 4 33 | 16 4 | 12 26 | 12 28 | 2 59 | | n.a. |
| W 6 | 21 43 | 8 6 | 3 29 | 24 32 | 0 27 | 23 51 | 1 13 | 6 34 | 0 10 | 18 42 | 1 51 | 18 18 | 0 10 | 23 24 | 0 50 | 13 37 | 0 47 | 4 32 | 16 4 | 12 28 | 12 30 | 2 56 | | n.a. |
| T 7 | 21 54 | 13 31 | 4 10 | 24 27 | 0 19 | 24 3 | 1 15 | 6 50 | 0 9 | 18 42 | 1 52 | 18 20 | 0 10 | 23 24 | 0 50 | 13 37 | 0 47 | 4 31 | 16 3 | 12 30 | 12 31 | 2 53 | | n.a. |
| F 8 | 22 4 | 18 30 | 4 40 | 24 21 | 0 12 | 24 15 | 1 16 | 7 5 | 0 8 | 18 42 | 1 52 | 18 22 | 0 10 | 23 23 | 0 50 | 13 36 | 0 47 | 4 30 | 16 3 | 12 34 | 12 32 | 2 49 | | n.a. |
| S 9 | 22 14 | 22 48 | 4 57 | 24 14 | 0 5 | 24 25 | 1 17 | 7 19 | 0 8 | 18 42 | 1 52 | 18 24 | 0 9 | 23 23 | 0 50 | 13 36 | 0 47 | 4 29 | 16 2 | 12 38 | 12 33 | 2 46 | | n.a. |
| S 10 | 22 24 | 26 6 | 4 59 | 24 6 | 0s 3 | 24 35 | 1 18 | 7 34 | 0 7 | 18 42 | 1 53 | 18 26 | 0 9 | 23 22 | 0 50 | 13 35 | 0 47 | 4 28 | 16 2 | 12 43 | 12 34 | 2 42 | | n.a. |
| M11 | 22 33 | 28 4 | 4 46 | 23 57 | 0 11 | 24 45 | 1 19 | 7 49 | 0 6 | 18 42 | 1 53 | 18 28 | 0 9 | 23 22 | 0 50 | 13 35 | 0 47 | 4 27 | 16 1 | 12 47 | 12 35 | 2 39 | | n.a. |
| T 12 | 22 42 | 28 26 | 4 16 | 23 47 | 0 19 | 24 53 | 1 20 | 8 4 | 0 6 | 18 43 | 1 53 | 18 30 | 0 9 | 23 21 | 0 50 | 13 35 | 0 47 | 4 27 | 16 1 | 12 51 | 12 36 | 2 35 | | n.a. |
| W13 | 22 51 | 27 4 | 3 32 | 23 36 | 0 27 | 25 1 | 1 20 | 8 19 | 0 5 | 18 43 | 1 54 | 18 32 | 0 9 | 23 21 | 0 50 | 13 34 | 0 47 | 4 26 | 16 0 | 12 54 | 12 37 | 2 32 | | n.a. |
| T 14 | 22 59 | 24 3 | 2 34 | 23 24 | 0 35 | 25 8 | 1 21 | 8 33 | 0 4 | 18 44 | 1 54 | 18 34 | 0 9 | 23 20 | 0 50 | 13 34 | 0 47 | 4 25 | 16 0 | 12 56 | 12 39 | 2 29 | | n.a. |
| F 15 | 23 7 | 19 37 | 1 27 | 23 11 | 0 43 | 25 14 | 1 22 | 8 48 | 0 3 | 18 44 | 1 54 | 18 36 | 0 9 | 23 20 | 0 50 | 13 33 | 0 47 | 4 24 | 15 59 | 12 57 | 12 40 | 2 25 | | n.a. |
| S 16 | 23 14 | 14 5 | 0 14 | 22 58 | 0 52 | 25 19 | 1 22 | 9 2 | 0 3 | 18 45 | 1 55 | 18 38 | 0 9 | 23 19 | 0 50 | 13 33 | 0 47 | 4 23 | 15 59 | 12 58 | 12 41 | 2 22 | | n.a. |
| S 17 | 23 21 | 7 49 | 1s 0 | 22 44 | 1 0 | 25 24 | 1 23 | 9 17 | 0 2 | 18 45 | 1 55 | 18 40 | 0 9 | 23 19 | 0 50 | 13 33 | 0 47 | 4 22 | 15 58 | 12 58 | 12 42 | 2 18 | | n.a. |
| M18 | 23 27 | 1 8 | 2 11 | 22 29 | 1 9 | 25 28 | 1 24 | 9 31 | 0 1 | 18 46 | 1 55 | 18 42 | 0 9 | 23 18 | 0 50 | 13 32 | 0 47 | 4 21 | 15 58 | 12 58 | 12 43 | 2 15 | | n.a. |
| T 19 | 23 33 | 5s36 | 3 14 | 22 14 | 1 18 | 25 31 | 1 24 | 9 45 | 0 0 | 18 47 | 1 56 | 18 44 | 0 9 | 23 18 | 0 50 | 13 32 | 0 47 | 4 20 | 15 57 | 12 58 | 12 44 | 2 11 | | n.a. |
| W20 | 23 38 | 12 3 | 4 5 | 21 58 | 1 26 | 25 33 | 1 24 | 9 59 | 0n 0 | 18 48 | 1 56 | 18 46 | 0 9 | 23 17 | 0 50 | 13 32 | 0 47 | 4 19 | 15 57 | 12 59 | 12 45 | 2 8 | | n.a. |
| T 21 | 23 43 | 17 53 | 4 41 | 21 42 | 1 35 | 25 34 | 1 25 | 10 14 | 0 1 | 18 48 | 1 56 | 18 48 | 0 9 | 23 17 | 0 50 | 13 31 | 0 47 | 4 18 | 15 56 | 13 2 | 12 46 | 2 5 | | n.a. |
| F 22 | 23 48 | 22 44 | 5 0 | 21 26 | 1 43 | 25 35 | 1 25 | 10 28 | 0 2 | 18 49 | 1 57 | 18 49 | 0 8 | 23 16 | 0 50 | 13 31 | 0 47 | 4 17 | 15 56 | 13 5 | 12 48 | 2 1 | | n.a. |
| S 23 | 23 52 | 26 14 | 5 1 | 21 10 | 1 52 | 25 35 | 1 25 | 10 42 | 0 3 | 18 50 | 1 57 | 18 51 | 0 8 | 23 15 | 0 50 | 13 31 | 0 47 | 4 16 | 15 56 | 13 8 | 12 49 | 1 58 | | n.a. |
| S 24 | 23 56 | 28 9 | 4 44 | 20 53 | 2 1 | 25 33 | 1 25 | 10 55 | 0 3 | 18 51 | 1 57 | 18 53 | 0 8 | 23 15 | 0 50 | 13 30 | 0 46 | 4 15 | 15 55 | 13 12 | 12 50 | 1 54 | | n.a. |
| M25 | 23 59 | 28 22 | 4 12 | 20 37 | 2 9 | 25 32 | 1 25 | 11 9 | 0 4 | 18 52 | 1 58 | 18 55 | 0 8 | 23 14 | 0 50 | 13 30 | 0 46 | 4 14 | 15 55 | 13 16 | 12 51 | 1 51 | | n.a. |
| T 26 | 24 2 | 26 57 | 3 27 | 20 21 | 2 17 | 25 29 | 1 25 | 11 23 | 0 5 | 18 54 | 1 58 | 18 57 | 0 8 | 23 14 | 0 50 | 13 30 | 0 46 | 4 13 | 15 54 | 13 19 | 12 52 | 1 47 | | n.a. |
| W27 | 24 5 | 24 8 | 2 32 | 20 5 | 2 25 | 25 25 | 1 25 | 11 37 | 0 6 | 18 55 | 1 58 | 18 59 | 0 8 | 23 13 | 0 50 | 13 29 | 0 46 | 4 13 | 15 54 | 13 21 | 12 53 | 1 44 | | n.a. |
| T 28 | 24 6 | 20 14 | 1 32 | 19 50 | 2 33 | 25 21 | 1 25 | 11 50 | 0 6 | 18 56 | 1 59 | 19 0 | 0 8 | 23 13 | 0 50 | 13 29 | 0 46 | 4 12 | 15 54 | 13 22 | 12 54 | 1 41 | | n.a. |
| F 29 | 24 8 | 15 33 | 0 28 | 19 36 | 2 41 | 25 16 | 1 25 | 12 4 | 0 7 | 18 57 | 1 59 | 19 2 | 0 8 | 23 12 | 0 50 | 13 29 | 0 46 | 4 11 | 15 53 | 13 23 | 12 55 | 1 37 | | n.a. |
| S 30 | 24 9 | 10 21 | 0n37 | 19 22 | 2 48 | 25 10 | 1 25 | 12 17 | 0 8 | 18 59 | 1 59 | 19 4 | 0 8 | 23 11 | 0 50 | 13 28 | 0 46 | 4 10 | 15 53 | 13 23 | 12 56 | 1 34 | | n.a. |
| S 31 | 24n 9 | 4s51 | 1n39 | 19n 9 | 2s55 | 25n 3 | 1n24 | 12n30 | 0n 9 | 19s 0 | 1s59 | 19n 6 | 0s 8 | 23n11 | 0n50 | 13s28 | 0n46 | 4n 9 | 15n52 | 13s23 | 12s58 | 1s30 | | n.a. |

Julian Day Number = -74329.5, Delta T = 40h49m11s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°32'44, Lahiri = -71°25'44 Julian Calendar 1 July 4917 BCE == Greg. Calendar 23 May 4917 BCE

The year -4916 astronomical counting style corresponds to year 4917 B.C.E historical counting style.



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## AUGUST 4917 BCE (-4916) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 9 49 | 0♋21'09 | 26♓ 5 | 24♋ 4 | 12♋39 | 2♉ 8 | 14°R 0 | 23♉39 | 21♋43 | 6°R47 | 7♌41 | 25°R36 | 26♒43 | 21♓36 | n.a. | M 1 |
| T 2 | 18 13 46 | 1°20'53 | 7♈56 | 24°27 | 13°55 | 2°43 | 13♒56 | 23°45 | 21°46 | 6♏47 | 7°43 | 25♒36 | 26°40 | 21°42 | n.a. | T 2 |
| W 3 | 18 17 42 | 2°20'40 | 19°54 | 24°44 | 15°10 | 3°18 | 13°52 | 23°52 | 21°50 | 6°46 | 7°45 | 25°34 | 26°37 | 21°49 | n.a. | W 3 |
| T 4 | 18 21 39 | 3°20'30 | 2♉ 5 | 24°55 | 16°25 | 3°53 | 13°47 | 23°58 | 21°54 | 6°45 | 7°47 | 25°30 | 26°34 | 21°56 | n.a. | T 4 |
| F 5 | 18 25 35 | 4°20'22 | 14°33 | 24°R58 | 17°40 | 4°28 | 13°43 | 24° 4 | 21°57 | 6°45 | 7°49 | 25°24 | 26°31 | 22° 2 | n.a. | F 5 |
| S 6 | 18 29 32 | 5°20'17 | 27°20 | 24°54 | 18°55 | 5° 2 | 13°38 | 24°10 | 22° 1 | 6°44 | 7°51 | 25°16 | 26°28 | 22° 9 | n.a. | S 6 |
| S 7 | 18 33 28 | 6°20'14 | 10♊28 | 24°43 | 20°11 | 5°37 | 13°33 | 24°17 | 22° 5 | 6°43 | 7°53 | 25° 8 | 26°24 | 22°16 | n.a. | S 7 |
| M 8 | 18 37 25 | 7°20'13 | 23°58 | 24°22 | 21°26 | 6°11 | 13°28 | 24°23 | 22° 8 | 6°43 | 7°56 | 24°59 | 26°21 | 22°22 | n.a. | M 8 |
| T 9 | 18 41 21 | 8°20'15 | 7♋46 | 23°54 | 22°41 | 6°46 | 13°22 | 24°29 | 22°12 | 6°42 | 7°58 | 24°52 | 26°18 | 22°29 | n.a. | T 9 |
| W10 | 18 45 18 | 9°20'19 | 21°50 | 23°16 | 23°56 | 7°20 | 13°17 | 24°35 | 22°16 | 6°41 | 8° 0 | 24°46 | 26°15 | 22°36 | n.a. | W10 |
| T 11 | 18 49 14 | 10°20'25 | 6♌ 4 | 22°30 | 25°11 | 7°54 | 13°11 | 24°41 | 22°20 | 6°41 | 8° 2 | 24°42 | 26°12 | 22°42 | n.a. | T 11 |
| F 12 | 18 53 11 | 11°20'33 | 20°24 | 21°36 | 26°27 | 8°29 | 13° 5 | 24°47 | 22°23 | 6°40 | 8° 4 | 24°D41 | 26° 9 | 22°49 | n.a. | F 12 |
| S 13 | 18 57 7 | 12°20'43 | 4♍46 | 20°35 | 27°42 | 9° 3 | 12°59 | 24°52 | 22°27 | 6°40 | 8° 7 | 24°41 | 26° 5 | 22°56 | n.a. | S 13 |
| S 14 | 19 1 4 | 13°20'54 | 19° 5 | 19°27 | 28°57 | 9°37 | 12°53 | 24°58 | 22°31 | 6°40 | 8° 9 | 24°42 | 26° 2 | 23° 2 | n.a. | S 14 |
| M15 | 19 5 1 | 14°21'08 | 3♎19 | 18°14 | 0♌12 | 10°10 | 12°47 | 25° 4 | 22°35 | 6°39 | 8°11 | 24°43 | 25°59 | 23° 9 | n.a. | M15 |
| T 16 | 19 8 57 | 15°21'23 | 17°25 | 16°59 | 1°27 | 10°44 | 12°40 | 25°10 | 22°38 | 6°39 | 8°14 | 24°R44 | 25°56 | 23°16 | n.a. | T 16 |
| W17 | 19 12 54 | 16°21'40 | 1♏24 | 15°42 | 2°43 | 11°18 | 12°34 | 25°15 | 22°42 | 6°39 | 8°16 | 24°43 | 25°53 | 23°22 | n.a. | W17 |
| T 18 | 19 16 50 | 17°21'59 | 15°13 | 14°28 | 3°58 | 11°52 | 12°27 | 25°21 | 22°46 | 6°38 | 8°18 | 24°40 | 25°49 | 23°29 | n.a. | T 18 |
| F 19 | 19 20 47 | 18°22'20 | 28°53 | 13°16 | 5°13 | 12°25 | 12°20 | 25°26 | 22°50 | 6°38 | 8°21 | 24°35 | 25°46 | 23°36 | n.a. | F 19 |
| S 20 | 19 24 43 | 19°22'42 | 12♐21 | 12°11 | 6°28 | 12°59 | 12°13 | 25°31 | 22°54 | 6°38 | 8°23 | 24°30 | 25°43 | 23°42 | n.a. | S 20 |
| S 21 | 19 28 40 | 20°23'07 | 25°36 | 11°14 | 7°43 | 13°32 | 12° 6 | 25°37 | 22°57 | 6°38 | 8°25 | 24°24 | 25°40 | 23°49 | n.a. | S 21 |
| M22 | 19 32 36 | 21°23'33 | 8♑38 | 10°27 | 8°58 | 14° 5 | 11°59 | 25°42 | 23° 1 | 6°37 | 8°28 | 24°18 | 25°37 | 23°56 | n.a. | M22 |
| T 23 | 19 36 33 | 22°24'01 | 21°25 | 9°50 | 10°13 | 14°38 | 11°52 | 25°47 | 23° 5 | 6°37 | 8°30 | 24°14 | 25°34 | 24° 2 | n.a. | T 23 |
| W24 | 19 40 29 | 23°24'31 | 3♒58 | 9°24 | 11°28 | 15°11 | 11°44 | 25°52 | 23° 9 | 6°37 | 8°32 | 24°10 | 25°30 | 24° 9 | n.a. | W24 |
| T 25 | 19 44 26 | 24°25'03 | 16°17 | 9°10 | 12°43 | 15°44 | 11°37 | 25°57 | 23°13 | 6°37 | 8°35 | 24° 9 | 25°27 | 24°16 | n.a. | T 25 |
| F 26 | 19 48 22 | 25°25'37 | 28°24 | 9°D 8 | 13°59 | 16°17 | 11°29 | 26° 2 | 23°16 | 6°D37 | 8°37 | 24°D 8 | 25°24 | 24°22 | n.a. | F 26 |
| S 27 | 19 52 19 | 26°26'13 | 10♓21 | 9°17 | 15°14 | 16°50 | 11°22 | 26° 7 | 23°20 | 6°37 | 8°40 | 24° 9 | 25°21 | 24°29 | n.a. | S 27 |
| S 28 | 19 56 15 | 27°26'50 | 22°12 | 9°36 | 16°29 | 17°22 | 11°14 | 26°12 | 23°24 | 6°37 | 8°42 | 24°11 | 25°18 | 24°36 | n.a. | S 28 |
| M29 | 20 0 12 | 28°27'30 | 4♈ 0 | 10° 5 | 17°44 | 17°55 | 11° 6 | 26°17 | 23°28 | 6°37 | 8°44 | 24°13 | 25°15 | 24°42 | n.a. | M29 |
| T 30 | 20 4 9 | 29°28'12 | 15°50 | 10°44 | 18°59 | 18°27 | 10°58 | 26°21 | 23°32 | 6°37 | 8°47 | 24°14 | 25°11 | 24°49 | n.a. | T 30 |
| W31 | 20 8 5 | 0♌28'56 | 27♈47 | 11♋30 | 20♌14 | 19♉ 0 | 10♒51 | 26♉26 | 23♋35 | 6♏38 | 8♌49 | 24°R15 | 25♒ 8 | 24♓56 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n10 | 0n47 | 2n36 | 18n58 | 3s 2 | 24n56 | 1n24 | 12n44 | 0n10 | 19s 2 | 2s 0 | 19n 8 | 0s 8 | 23n10 | 0n50 | 13s28 | 0n46 | 4n 8 | 15n52 | 13s22 | 12s59 | 1s27 | | n.a. |
| T 2 | 24 9 | 6 24 | 3 27 | 18 48 | 3 8 | 24 48 | 1 24 | 12 57 | 0 10 | 19 3 | 2 0 | 19 9 | 0 8 | 23 10 | 0 50 | 13 28 | 0 46 | 4 7 | 15 52 | 13 22 | 13 0 | 1 23 | | n.a. |
| W 3 | 24 8 | 11 51 | 4 10 | 18 40 | 3 13 | 24 39 | 1 23 | 13 10 | 0 11 | 19 5 | 2 0 | 19 11 | 0 7 | 23 9 | 0 50 | 13 28 | 0 46 | 4 6 | 15 51 | 13 23 | 13 1 | 1 20 | | n.a. |
| T 4 | 24 7 | 16 57 | 4 42 | 18 33 | 3 18 | 24 29 | 1 22 | 13 23 | 0 12 | 19 6 | 2 0 | 19 13 | 0 7 | 23 8 | 0 50 | 13 27 | 0 46 | 4 5 | 15 51 | 13 24 | 13 2 | 1 17 | | n.a. |
| F 5 | 24 5 | 21 28 | 5 1 | 18 29 | 3 22 | 24 18 | 1 22 | 13 36 | 0 13 | 19 8 | 2 1 | 19 14 | 0 7 | 23 8 | 0 50 | 13 27 | 0 46 | 4 4 | 15 51 | 13 26 | 13 3 | 1 13 | | n.a. |
| S 6 | 24 3 | 25 7 | 5 7 | 18 27 | 3 24 | 24 7 | 1 21 | 13 49 | 0 14 | 19 10 | 2 1 | 19 16 | 0 7 | 23 7 | 0 50 | 13 27 | 0 46 | 4 3 | 15 50 | 13 29 | 13 4 | 1 10 | | n.a. |
| S 7 | 24 0 | 27 34 | 4 56 | 18 27 | 3 26 | 23 55 | 1 20 | 14 1 | 0 15 | 19 11 | 2 1 | 19 18 | 0 7 | 23 6 | 0 50 | 13 27 | 0 46 | 4 2 | 15 50 | 13 32 | 13 5 | 1 6 | | n.a. |
| M 8 | 23 57 | 28 30 | 4 29 | 18 31 | 3 26 | 23 42 | 1 19 | 14 14 | 0 16 | 19 13 | 2 2 | 19 19 | 0 7 | 23 6 | 0 50 | 13 27 | 0 46 | 4 1 | 15 50 | 13 35 | 13 7 | 1 3 | | n.a. |
| T 9 | 23 53 | 27 41 | 3 46 | 18 37 | 3 25 | 23 29 | 1 19 | 14 26 | 0 16 | 19 15 | 2 2 | 19 21 | 0 7 | 23 5 | 0 50 | 13 26 | 0 46 | 4 0 | 15 49 | 13 38 | 13 8 | 0 59 | | n.a. |
| W10 | 23 49 | 25 6 | 2 48 | 18 47 | 3 22 | 23 15 | 1 18 | 14 39 | 0 17 | 19 17 | 2 2 | 19 22 | 0 7 | 23 5 | 0 50 | 13 26 | 0 46 | 3 59 | 15 49 | 13 40 | 13 9 | 0 56 | | n.a. |
| T 11 | 23 45 | 20 55 | 1 39 | 18 59 | 3 17 | 23 0 | 1 17 | 14 51 | 0 18 | 19 19 | 2 2 | 19 24 | 0 7 | 23 4 | 0 50 | 13 26 | 0 46 | 3 59 | 15 49 | 13 41 | 13 10 | 0 53 | | n.a. |
| F 12 | 23 39 | 15 29 | 0 23 | 19 15 | 3 10 | 22 44 | 1 15 | 15 3 | 0 19 | 19 21 | 2 2 | 19 26 | 0 7 | 23 3 | 0 50 | 13 26 | 0 46 | 3 58 | 15 49 | 13 41 | 13 11 | 0 49 | | n.a. |
| S 13 | 23 34 | 9 13 | 0s54 | 19 33 | 3 1 | 22 28 | 1 14 | 15 15 | 0 20 | 19 23 | 2 3 | 19 27 | 0 7 | 23 3 | 0 50 | 13 26 | 0 46 | 3 57 | 15 48 | 13 41 | 13 12 | 0 46 | | n.a. |
| S 14 | 23 28 | 2 29 | 2 9 | 19 54 | 2 50 | 22 11 | 1 13 | 15 27 | 0 21 | 19 25 | 2 3 | 19 29 | 0 7 | 23 2 | 0 50 | 13 26 | 0 46 | 3 56 | 15 48 | 13 41 | 13 13 | 0 42 | | n.a. |
| M15 | 23 22 | 4s18 | 3 14 | 20 18 | 2 37 | 21 53 | 1 12 | 15 39 | 0 22 | 19 27 | 2 3 | 19 30 | 0 7 | 23 1 | 0 50 | 13 26 | 0 46 | 3 55 | 15 48 | 13 40 | 13 14 | 0 39 | | n.a. |
| T 16 | 23 15 | 10 50 | 4 8 | 20 43 | 2 22 | 21 35 | 1 11 | 15 51 | 0 23 | 19 29 | 2 3 | 19 32 | 0 6 | 23 1 | 0 50 | 13 26 | 0 46 | 3 54 | 15 48 | 13 40 | 13 15 | 0 35 | | n.a. |
| W17 | 23 7 | 16 45 | 4 46 | 21 9 | 2 5 | 21 16 | 1 9 | 16 3 | 0 24 | 19 31 | 2 3 | 19 33 | 0 6 | 23 0 | 0 50 | 13 26 | 0 46 | 3 53 | 15 47 | 13 41 | 13 16 | 0 32 | | n.a. |
| T 18 | 23 0 | 21 45 | 5 7 | 21 35 | 1 47 | 20 56 | 1 8 | 16 14 | 0 25 | 19 33 | 2 4 | 19 35 | 0 6 | 22 59 | 0 50 | 13 25 | 0 46 | 3 52 | 15 47 | 13 42 | 13 18 | 0 29 | | n.a. |
| F 19 | 22 51 | 25 32 | 5 10 | 22 2 | 1 27 | 20 36 | 1 6 | 16 26 | 0 25 | 19 35 | 2 4 | 19 36 | 0 6 | 22 59 | 0 50 | 13 25 | 0 46 | 3 51 | 15 47 | 13 43 | 13 19 | 0 25 | | n.a. |
| S 20 | 22 43 | 27 51 | 4 56 | 22 28 | 1 8 | 20 16 | 1 5 | 16 37 | 0 26 | 19 37 | 2 4 | 19 37 | 0 6 | 22 58 | 0 50 | 13 25 | 0 45 | 3 50 | 15 47 | 13 45 | 13 20 | 0 22 | | n.a. |
| S 21 | 22 34 | 28 31 | 4 26 | 22 53 | 0 48 | 19 54 | 1 3 | 16 49 | 0 27 | 19 40 | 2 4 | 19 39 | 0 6 | 22 57 | 0 50 | 13 25 | 0 45 | 3 50 | 15 46 | 13 47 | 13 21 | 0 18 | | n.a. |
| M22 | 22 24 | 27 35 | 3 43 | 23 16 | 0 28 | 19 32 | 1 1 | 17 0 | 0 28 | 19 42 | 2 4 | 19 40 | 0 6 | 22 57 | 0 50 | 13 25 | 0 45 | 3 49 | 15 46 | 13 49 | 13 22 | 0 15 | | n.a. |
| T 23 | 22 14 | 25 11 | 2 49 | 23 38 | 0 9 | 19 10 | 1 0 | 17 11 | 0 29 | 19 44 | 2 4 | 19 41 | 0 6 | 22 56 | 0 50 | 13 25 | 0 45 | 3 48 | 15 46 | 13 51 | 13 23 | 0 11 | | n.a. |
| W24 | 22 4 | 21 36 | 1 48 | 23 59 | 0n 9 | 18 47 | 0 58 | 17 22 | 0 30 | 19 46 | 2 4 | 19 43 | 0 6 | 22 55 | 0 50 | 13 25 | 0 45 | 3 47 | 15 46 | 13 52 | 13 24 | 0 8 | | n.a. |
| T 25 | 21 53 | 17 7 | 0 43 | 24 17 | 0 27 | 18 24 | 0 56 | 17 33 | 0 31 | 19 49 | 2 5 | 19 44 | 0 6 | 22 55 | 0 50 | 13 25 | 0 45 | 3 46 | 15 46 | 13 52 | 13 25 | 0 5 | | n.a. |
| F 26 | 21 42 | 12 1 | 0n23 | 24 33 | 0 42 | 18 0 | 0 54 | 17 43 | 0 32 | 19 51 | 2 5 | 19 45 | 0 6 | 22 54 | 0 50 | 13 25 | 0 45 | 3 45 | 15 46 | 13 52 | 13 26 | 0 1 | | n.a. |
| S 27 | 21 30 | 6 34 | 1 28 | 24 46 | 0 57 | 17 35 | 0 52 | 17 54 | 0 33 | 19 53 | 2 5 | 19 47 | 0 6 | 22 53 | 0 50 | 13 25 | 0 45 | 3 44 | 15 45 | 13 52 | 13 28 | 0n 2 | | n.a. |
| S 28 | 21 18 | 0 56 | 2 28 | 24 58 | 1 10 | 17 10 | 0 50 | 18 5 | 0 34 | 19 55 | 2 5 | 19 48 | 0 5 | 22 53 | 0 50 | 13 25 | 0 45 | 3 43 | 15 45 | 13 52 | 13 29 | 0 6 | | n.a. |
| M29 | 21 5 | 4n42 | 3 22 | 25 7 | 1 21 | 16 45 | 0 48 | 18 15 | 0 35 | 19 58 | 2 5 | 19 49 | 0 5 | 22 52 | 0 50 | 13 26 | 0 45 | 3 43 | 15 45 | 13 51 | 13 30 | 0 9 | | n.a. |
| T 30 | 20 52 | 10 12 | 4 7 | 25 14 | 1 31 | 16 19 | 0 46 | 18 25 | 0 36 | 20 0 | 2 5 | 19 50 | 0 5 | 22 51 | 0 50 | 13 26 | 0 45 | 3 42 | 15 45 | 13 50 | 13 31 | 0 12 | | n.a. |
| W31 | 20n39 | 15n22 | 4n42 | 25n19 | 1n40 | 15n53 | 0n44 | 18n36 | 0n37 | 20s 2 | 2s 5 | 19n51 | 0s 5 | 22n51 | 0n50 | 13s26 | 0n45 | 3n41 | 15n45 | 13s50 | 13s32 | 0n16 | | n.a. |

Julian Day Number = -74298.5, Delta T = 40h49m08s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°32'40, Lahiri = -71°25'40 Julian Calendar 1 Aug. 4917 BCE == Greg. Calendar 23 June 4917 BCE


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## SEPTEMBER 4917 BCE (-4916) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 12 2 | 1♌29'42 | 9♉56 | 12♋23 | 21♌29 | 19♉32 | 10°R43 | 26♉30 | 23♋39 | 6♏38 | 8♌52 | 24°R15 | 25♒ 5 | 25♓ 2 | n.a. | T 1 |
| F 2 | 20 15 58 | 2°30'30 | 22°22 | 13°23 | 22°44 | 20° 4 | 10♒35 | 26°35 | 23°43 | 6°38 | 8°54 | 24♒14 | 25° 2 | 25° 9 | n.a. | F 2 |
| S 3 | 20 19 55 | 3°31'20 | 5♊ 8 | 14°28 | 23°59 | 20°36 | 10°26 | 26°39 | 23°47 | 6°38 | 8°57 | 24°11 | 24°59 | 25°16 | n.a. | S 3 |
| S 4 | 20 23 51 | 4°32'12 | 18°18 | 15°38 | 25°14 | 21° 8 | 10°18 | 26°43 | 23°50 | 6°38 | 8°59 | 24° 9 | 24°55 | 25°22 | n.a. | S 4 |
| M 5 | 20 27 48 | 5°33'05 | 1♋53 | 16°52 | 26°29 | 21°40 | 10°10 | 26°47 | 23°54 | 6°39 | 9° 1 | 24° 6 | 24°52 | 25°29 | n.a. | M 5 |
| T 6 | 20 31 44 | 6°34'01 | 15°52 | 18°10 | 27°44 | 22°11 | 10° 2 | 26°51 | 23°58 | 6°39 | 9° 4 | 24° 3 | 24°49 | 25°36 | n.a. | T 6 |
| W 7 | 20 35 41 | 7°34'58 | 0♌13 | 19°31 | 28°58 | 22°43 | 9°54 | 26°55 | 24° 2 | 6°40 | 9° 6 | 24° 1 | 24°46 | 25°42 | n.a. | W 7 |
| T 8 | 20 39 37 | 8°35'57 | 14°51 | 20°54 | 0♍13 | 23°14 | 9°46 | 26°59 | 24° 5 | 6°40 | 9° 9 | 24° 0 | 24°43 | 25°49 | n.a. | T 8 |
| F 9 | 20 43 34 | 9°36'57 | 29°38 | 22°19 | 1°28 | 23°45 | 9°37 | 27° 3 | 24° 9 | 6°40 | 9°11 | 24°D 0 | 24°40 | 25°56 | n.a. | F 9 |
| S 10 | 20 47 30 | 10°37'58 | 14♍27 | 23°46 | 2°43 | 24°16 | 9°29 | 27° 7 | 24°13 | 6°41 | 9°14 | 24° 1 | 24°36 | 26° 2 | n.a. | S 10 |
| S 11 | 20 51 27 | 11°39'00 | 29°11 | 25°15 | 3°58 | 24°47 | 9°21 | 27°10 | 24°16 | 6°41 | 9°16 | 24° 2 | 24°33 | 26° 9 | n.a. | S 11 |
| M12 | 20 55 24 | 12°40'04 | 13♎45 | 26°45 | 5°13 | 25°18 | 9°13 | 27°14 | 24°20 | 6°42 | 9°19 | 24° 3 | 24°30 | 26°16 | n.a. | M12 |
| T 13 | 20 59 20 | 13°41'08 | 28° 4 | 28°15 | 6°28 | 25°48 | 9° 5 | 27°17 | 24°24 | 6°43 | 9°21 | 24° 4 | 24°27 | 26°22 | n.a. | T 13 |
| W14 | 21 3 17 | 14°42'14 | 12♏ 5 | 29°47 | 7°42 | 26°19 | 8°57 | 27°20 | 24°27 | 6°43 | 9°24 | 24°R 4 | 24°24 | 26°29 | n.a. | W14 |
| T 15 | 21 7 13 | 15°43'21 | 25°49 | 1♌19 | 8°57 | 26°49 | 8°49 | 27°24 | 24°31 | 6°44 | 9°26 | 24° 4 | 24°21 | 26°36 | n.a. | T 15 |
| F 16 | 21 11 10 | 16°44'28 | 9♐14 | 2°52 | 10°12 | 27°19 | 8°40 | 27°27 | 24°35 | 6°45 | 9°28 | 24° 3 | 24°17 | 26°42 | n.a. | F 16 |
| S 17 | 21 15 6 | 17°45'37 | 22°23 | 4°25 | 11°27 | 27°49 | 8°32 | 27°30 | 24°38 | 6°45 | 9°31 | 24° 2 | 24°14 | 26°49 | n.a. | S 17 |
| S 18 | 21 19 3 | 18°46'47 | 5♑16 | 5°58 | 12°42 | 28°19 | 8°25 | 27°33 | 24°42 | 6°46 | 9°33 | 24° 2 | 24°11 | 26°56 | n.a. | S 18 |
| M19 | 21 22 59 | 19°47'57 | 17°56 | 7°32 | 13°56 | 28°49 | 8°17 | 27°36 | 24°45 | 6°47 | 9°36 | 24° 1 | 24° 8 | 27° 2 | n.a. | M19 |
| T 20 | 21 26 56 | 20°49'08 | 0♒23 | 9° 6 | 15°11 | 29°18 | 8° 9 | 27°38 | 24°49 | 6°48 | 9°38 | 24° 1 | 24° 5 | 27° 9 | n.a. | T 20 |
| W21 | 21 30 53 | 21°50'21 | 12°39 | 10°40 | 16°26 | 29°48 | 8° 1 | 27°41 | 24°52 | 6°49 | 9°41 | 24° 0 | 24° 1 | 27°16 | n.a. | W21 |
| T 22 | 21 34 49 | 22°51'34 | 24°46 | 12°14 | 17°40 | 0♊17 | 7°53 | 27°44 | 24°56 | 6°50 | 9°43 | 24°D 0 | 23°58 | 27°22 | n.a. | T 22 |
| F 23 | 21 38 46 | 23°52'48 | 6♓45 | 13°48 | 18°55 | 0°46 | 7°46 | 27°46 | 24°59 | 6°50 | 9°45 | 24°R 0 | 23°55 | 27°29 | n.a. | F 23 |
| S 24 | 21 42 42 | 24°54'03 | 18°38 | 15°22 | 20° 9 | 1°15 | 7°38 | 27°48 | 25° 3 | 6°51 | 9°48 | 24° 0 | 23°52 | 27°36 | n.a. | S 24 |
| S 25 | 21 46 39 | 25°55'19 | 0♈28 | 16°57 | 21°24 | 1°43 | 7°31 | 27°50 | 25° 6 | 6°52 | 9°50 | 24° 0 | 23°49 | 27°42 | n.a. | S 25 |
| M26 | 21 50 35 | 26°56'36 | 12°16 | 18°31 | 22°38 | 2°12 | 7°24 | 27°53 | 25°10 | 6°53 | 9°53 | 24° 0 | 23°46 | 27°49 | n.a. | M26 |
| T 27 | 21 54 32 | 27°57'54 | 24° 7 | 20° 5 | 23°53 | 2°40 | 7°16 | 27°55 | 25°13 | 6°54 | 9°55 | 23°59 | 23°42 | 27°56 | n.a. | T 27 |
| W28 | 21 58 28 | 28°59'13 | 6♉ 4 | 21°39 | 25° 8 | 3° 8 | 7° 9 | 27°57 | 25°16 | 6°56 | 9°57 | 23°59 | 23°39 | 28° 2 | n.a. | W28 |
| T 29 | 22 2 25 | 0♍ 0'33 | 18°10 | 23°13 | 26°22 | 3°36 | 7° 2 | 27°58 | 25°20 | 6°57 | 10° 0 | 23°58 | 23°36 | 28° 9 | n.a. | T 29 |
| F 30 | 22 6 22 | 1♍ 1'54 | 0♊32 | 24♌48 | 27♍36 | 4♊ 4 | 6♒55 | 28♉ 0 | 25♋23 | 6♏58 | 10♌ 2 | 23°D58 | 23♒33 | 28♓16 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n25 | 20n 2 | 5n 5 | 25n21 | 1n48 | 15n26 | 0n42 | 18n46 | 0n39 | 20s 5 | 2s 5 | 19n53 | 0s 5 | 22n50 | 0n50 | 13s26 | 0n45 | 3n40 | 15n45 | 13s50 | 13s33 | 0n19 | | n.a. |
| F 2 | 20 11 | 23 58 | 5 15 | 25 21 | 1 54 | 14 59 | 0 40 | 18 56 | 0 40 | 20 7 | 2 5 | 19 54 | 0 5 | 22 49 | 0 50 | 13 26 | 0 45 | 3 39 | 15 45 | 13 51 | 13 34 | 0 23 | | n.a. |
| S 3 | 19 57 | 26 52 | 5 9 | 25 19 | 1 59 | 14 31 | 0 38 | 19 5 | 0 41 | 20 9 | 2 5 | 19 55 | 0 5 | 22 49 | 0 50 | 13 26 | 0 45 | 3 38 | 15 45 | 13 51 | 13 35 | 0 26 | | n.a. |
| S 4 | 19 42 | 28 24 | 4 48 | 25 15 | 2 2 | 14 3 | 0 35 | 19 15 | 0 42 | 20 12 | 2 5 | 19 56 | 0 5 | 22 48 | 0 50 | 13 26 | 0 45 | 3 38 | 15 45 | 13 52 | 13 36 | 0 30 | | n.a. |
| M 5 | 19 27 | 28 18 | 4 10 | 25 8 | 2 5 | 13 35 | 0 33 | 19 25 | 0 43 | 20 14 | 2 5 | 19 57 | 0 5 | 22 47 | 0 50 | 13 26 | 0 45 | 3 37 | 15 44 | 13 53 | 13 37 | 0 33 | | n.a. |
| T 6 | 19 11 | 26 25 | 3 15 | 24 59 | 2 7 | 13 6 | 0 31 | 19 34 | 0 44 | 20 16 | 2 5 | 19 58 | 0 5 | 22 47 | 0 50 | 13 26 | 0 45 | 3 36 | 15 44 | 13 54 | 13 38 | 0 36 | | n.a. |
| W 7 | 18 56 | 22 47 | 2 8 | 24 49 | 2 8 | 12 37 | 0 28 | 19 44 | 0 45 | 20 18 | 2 5 | 19 59 | 0 5 | 22 46 | 0 50 | 13 27 | 0 45 | 3 35 | 15 44 | 13 55 | 13 40 | 0 40 | | n.a. |
| T 8 | 18 39 | 17 40 | 0 50 | 24 36 | 2 9 | 12 8 | 0 26 | 19 53 | 0 46 | 20 21 | 2 5 | 20 0 | 0 5 | 22 46 | 0 50 | 13 27 | 0 45 | 3 35 | 15 44 | 13 55 | 13 41 | 0 43 | | n.a. |
| F 9 | 18 23 | 11 28 | 0s31 | 24 22 | 2 8 | 11 38 | 0 24 | 20 2 | 0 47 | 20 23 | 2 5 | 20 1 | 0 4 | 22 45 | 0 50 | 13 27 | 0 45 | 3 34 | 15 44 | 13 55 | 13 42 | 0 47 | | n.a. |
| S 10 | 18 6 | 4 36 | 1 51 | 24 5 | 2 7 | 11 8 | 0 21 | 20 11 | 0 48 | 20 25 | 2 5 | 20 2 | 0 4 | 22 44 | 0 50 | 13 27 | 0 45 | 3 33 | 15 44 | 13 55 | 13 43 | 0 50 | | n.a. |
| S 11 | 17 48 | 2s27 | 3 3 | 23 47 | 2 6 | 10 38 | 0 19 | 20 20 | 0 50 | 20 27 | 2 5 | 20 3 | 0 4 | 22 44 | 0 50 | 13 27 | 0 45 | 3 32 | 15 44 | 13 55 | 13 44 | 0 53 | | n.a. |
| M12 | 17 31 | 9 17 | 4 2 | 23 28 | 2 4 | 10 8 | 0 16 | 20 29 | 0 51 | 20 30 | 2 5 | 20 4 | 0 4 | 22 43 | 0 50 | 13 28 | 0 45 | 3 31 | 15 44 | 13 54 | 13 45 | 0 57 | | n.a. |
| T 13 | 17 13 | 15 31 | 4 45 | 23 7 | 2 1 | 9 37 | 0 14 | 20 38 | 0 52 | 20 32 | 2 5 | 20 5 | 0 4 | 22 42 | 0 50 | 13 28 | 0 45 | 3 31 | 15 44 | 13 54 | 13 46 | 1 0 | | n.a. |
| W14 | 16 55 | 20 49 | 5 10 | 22 44 | 1 58 | 9 6 | 0 11 | 20 46 | 0 53 | 20 34 | 2 5 | 20 6 | 0 4 | 22 42 | 0 50 | 13 28 | 0 44 | 3 30 | 15 44 | 13 54 | 13 47 | 1 4 | | n.a. |
| T 15 | 16 36 | 24 54 | 5 17 | 22 20 | 1 55 | 8 35 | 0 8 | 20 55 | 0 54 | 20 36 | 2 5 | 20 6 | 0 4 | 22 41 | 0 50 | 13 28 | 0 44 | 3 29 | 15 44 | 13 54 | 13 48 | 1 7 | | n.a. |
| F 16 | 16 17 | 27 32 | 5 6 | 21 54 | 1 51 | 8 4 | 0 6 | 21 3 | 0 56 | 20 38 | 2 5 | 20 7 | 0 4 | 22 40 | 0 50 | 13 29 | 0 44 | 3 29 | 15 44 | 13 54 | 13 49 | 1 10 | | n.a. |
| S 17 | 15 58 | 28 35 | 4 39 | 21 28 | 1 47 | 7 32 | 0 3 | 21 12 | 0 57 | 20 40 | 2 5 | 20 8 | 0 4 | 22 40 | 0 50 | 13 29 | 0 44 | 3 28 | 15 44 | 13 54 | 13 50 | 1 14 | | n.a. |
| S 18 | 15 39 | 28 2 | 3 59 | 21 0 | 1 42 | 7 0 | 0 1 | 21 20 | 0 58 | 20 42 | 2 4 | 20 9 | 0 4 | 22 39 | 0 50 | 13 29 | 0 44 | 3 27 | 15 44 | 13 55 | 13 52 | 1 17 | | n.a. |
| M19 | 15 19 | 26 1 | 3 7 | 20 31 | 1 38 | 6 28 | 0s 2 | 21 28 | 0 59 | 20 44 | 2 4 | 20 10 | 0 4 | 22 38 | 0 50 | 13 30 | 0 44 | 3 27 | 15 44 | 13 55 | 13 53 | 1 21 | | n.a. |
| T 20 | 14 59 | 22 45 | 2 7 | 20 1 | 1 33 | 5 56 | 0 5 | 21 36 | 1 1 | 20 46 | 2 4 | 20 10 | 0 4 | 22 38 | 0 50 | 13 30 | 0 44 | 3 26 | 15 44 | 13 55 | 13 54 | 1 24 | | n.a. |
| W21 | 14 39 | 18 31 | 1 3 | 19 30 | 1 28 | 5 24 | 0 7 | 21 44 | 1 2 | 20 48 | 2 4 | 20 11 | 0 3 | 22 37 | 0 50 | 13 30 | 0 44 | 3 25 | 15 44 | 13 55 | 13 55 | 1 27 | | n.a. |
| T 22 | 14 18 | 13 36 | 0n 4 | 18 57 | 1 22 | 4 52 | 0 10 | 21 51 | 1 3 | 20 50 | 2 4 | 20 12 | 0 3 | 22 36 | 0 50 | 13 31 | 0 44 | 3 25 | 15 45 | 13 55 | 13 56 | 1 31 | | n.a. |
| F 23 | 13 58 | 8 13 | 1 10 | 18 24 | 1 17 | 4 19 | 0 13 | 21 59 | 1 5 | 20 52 | 2 4 | 20 12 | 0 3 | 22 36 | 0 50 | 13 31 | 0 44 | 3 24 | 15 45 | 13 55 | 13 57 | 1 34 | | n.a. |
| S 24 | 13 37 | 2 36 | 2 13 | 17 51 | 1 11 | 3 47 | 0 15 | 22 6 | 1 6 | 20 54 | 2 4 | 20 13 | 0 3 | 22 35 | 0 50 | 13 31 | 0 44 | 3 23 | 15 45 | 13 55 | 13 58 | 1 38 | | n.a. |
| S 25 | 13 15 | 3n 4 | 3 9 | 17 16 | 1 6 | 3 14 | 0 18 | 22 14 | 1 7 | 20 56 | 2 3 | 20 14 | 0 3 | 22 35 | 0 50 | 13 32 | 0 44 | 3 23 | 15 45 | 13 55 | 13 59 | 1 41 | | n.a. |
| M26 | 12 54 | 8 37 | 3 57 | 16 41 | 1 0 | 2 41 | 0 21 | 22 21 | 1 9 | 20 58 | 2 3 | 20 14 | 0 3 | 22 34 | 0 50 | 13 32 | 0 44 | 3 22 | 15 45 | 13 55 | 14 0 | 1 44 | | n.a. |
| T 27 | 12 32 | 13 52 | 4 35 | 16 4 | 0 54 | 2 9 | 0 23 | 22 28 | 1 10 | 20 59 | 2 3 | 20 15 | 0 3 | 22 33 | 0 50 | 13 32 | 0 44 | 3 21 | 15 45 | 13 56 | 14 1 | 1 48 | | n.a. |
| W28 | 12 10 | 18 40 | 5 2 | 15 28 | 0 48 | 1 36 | 0 26 | 22 35 | 1 12 | 21 1 | 2 3 | 20 15 | 0 3 | 22 33 | 0 50 | 13 33 | 0 44 | 3 21 | 15 45 | 13 56 | 14 2 | 1 51 | | n.a. |
| T 29 | 11 48 | 22 48 | 5 16 | 14 50 | 0 41 | 1 3 | 0 29 | 22 42 | 1 13 | 21 3 | 2 3 | 20 16 | 0 3 | 22 32 | 0 50 | 13 33 | 0 44 | 3 20 | 15 45 | 13 56 | 14 3 | 1 55 | | n.a. |
| F 30 | 11n26 | 26n 0 | 5n15 | 14n12 | 0n35 | 0n30 | 0s31 | 22n49 | 1n14 | 21s 4 | 2s 2 | 20n16 | 0s 3 | 22n32 | 0n50 | 13s34 | 0n44 | 3n20 | 15n45 | 13s56 | 14s 5 | 1n58 | | n.a. |

Julian Day Number = -74267.5, Delta T = 40h49m04s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°32'36, Lahiri = -71°25'36 Julian Calendar 1 Sept. 4917 BCE == Greg. Calendar 24 July 4917 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## OCTOBER 4917 BCE (-4916) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 10 18 | 2♍ 3'16 | 13♊11 | 26♌22 | 28♍51 | 4♊31 | 6°R49 | 28♉ 2 | 25♋26 | 6♏59 | 10♌ 4 | 23♒58 | 23♒30 | 28♓22 | n.a. | S 1 |
| S 2 | 22 14 15 | 3° 4'39 | 26°14 | 27°56 | 0♎ 5 | 4°59 | 6♒42 | 28° 3 | 25°29 | 7° 0 | 10° 7 | 23°59 | 23°27 | 28°29 | n.a. | S 2 |
| M 3 | 22 18 11 | 4° 6'03 | 9♋43 | 29°30 | 1°20 | 5°26 | 6°35 | 28° 5 | 25°33 | 7° 1 | 10° 9 | 24° 0 | 23°23 | 28°36 | n.a. | M 3 |
| T 4 | 22 22 8 | 5° 7'27 | 23°38 | 1♍ 5 | 2°34 | 5°53 | 6°29 | 28° 6 | 25°36 | 7° 3 | 10°11 | 24° 1 | 23°20 | 28°42 | n.a. | T 4 |
| W 5 | 22 26 4 | 6° 8'52 | 8♌ 1 | 2°39 | 3°48 | 6°19 | 6°23 | 28° 7 | 25°39 | 7° 4 | 10°13 | 24° 2 | 23°17 | 28°49 | n.a. | W 5 |
| T 6 | 22 30 1 | 7°10'18 | 22°46 | 4°14 | 5° 3 | 6°46 | 6°17 | 28° 8 | 25°42 | 7° 5 | 10°16 | 24°R 2 | 23°14 | 28°56 | n.a. | T 6 |
| F 7 | 22 33 58 | 8°11'44 | 7♍48 | 5°48 | 6°17 | 7°12 | 6°11 | 28° 9 | 25°45 | 7° 7 | 10°18 | 24° 2 | 23°11 | 29° 2 | n.a. | F 7 |
| S 8 | 22 37 54 | 9°13'10 | 22°59 | 7°23 | 7°31 | 7°38 | 6° 5 | 28°10 | 25°48 | 7° 8 | 10°20 | 24° 1 | 23° 7 | 29° 9 | n.a. | S 8 |
| S 9 | 22 41 51 | 10°14'37 | 8♎ 7 | 8°58 | 8°46 | 8° 3 | 6° 0 | 28°11 | 25°51 | 7°10 | 10°22 | 23°59 | 23° 4 | 29°16 | n.a. | S 9 |
| M10 | 22 45 47 | 11°16'04 | 23° 5 | 10°33 | 10° 0 | 8°29 | 5°54 | 28°11 | 25°54 | 7°11 | 10°25 | 23°57 | 23° 1 | 29°22 | n.a. | M10 |
| T 11 | 22 49 44 | 12°17'30 | 7♏45 | 12° 8 | 11°14 | 8°54 | 5°49 | 28°12 | 25°57 | 7°12 | 10°27 | 23°54 | 22°58 | 29°29 | n.a. | T 11 |
| W12 | 22 53 40 | 13°18'57 | 22° 1 | 13°43 | 12°28 | 9°19 | 5°44 | 28°12 | 26° 0 | 7°14 | 10°29 | 23°52 | 22°55 | 29°36 | n.a. | W12 |
| T 13 | 22 57 37 | 14°20'23 | 5♐51 | 15°18 | 13°42 | 9°43 | 5°39 | 28°12 | 26° 3 | 7°15 | 10°31 | 23°51 | 22°52 | 29°43 | n.a. | T 13 |
| F 14 | 23 1 34 | 15°21'50 | 19°16 | 16°54 | 14°56 | 10° 8 | 5°34 | 28°13 | 26° 6 | 7°17 | 10°33 | 23°D51 | 22°48 | 29°49 | n.a. | F 14 |
| S 15 | 23 5 30 | 16°23'16 | 2♑18 | 18°29 | 16°10 | 10°32 | 5°30 | 28°R13 | 26° 8 | 7°19 | 10°35 | 23°52 | 22°45 | 29°56 | n.a. | S 15 |
| S 16 | 23 9 27 | 17°24'42 | 14°59 | 20° 5 | 17°24 | 10°55 | 5°25 | 28°13 | 26°11 | 7°20 | 10°37 | 23°53 | 22°42 | 0♈ 3 | n.a. | S 16 |
| M17 | 23 13 23 | 18°26'07 | 27°24 | 21°42 | 18°38 | 11°19 | 5°21 | 28°12 | 26°14 | 7°22 | 10°39 | 23°55 | 22°39 | 0° 9 | n.a. | M17 |
| T 18 | 23 17 20 | 19°27'32 | 9♒36 | 23°18 | 19°52 | 11°42 | 5°17 | 28°12 | 26°16 | 7°23 | 10°41 | 23°56 | 22°36 | 0°16 | n.a. | T 18 |
| W19 | 23 21 16 | 20°28'57 | 21°39 | 24°55 | 21° 6 | 12° 5 | 5°13 | 28°12 | 26°19 | 7°25 | 10°43 | 23°R57 | 22°32 | 0°23 | n.a. | W19 |
| T 20 | 23 25 13 | 21°30'21 | 3♓35 | 26°32 | 22°20 | 12°27 | 5°10 | 28°11 | 26°22 | 7°27 | 10°45 | 23°57 | 22°29 | 0°29 | n.a. | T 20 |
| F 21 | 23 29 10 | 22°31'45 | 15°27 | 28° 9 | 23°34 | 12°50 | 5° 6 | 28°11 | 26°24 | 7°29 | 10°47 | 23°55 | 22°26 | 0°36 | n.a. | F 21 |
| S 22 | 23 33 6 | 23°33'09 | 27°17 | 29°46 | 24°48 | 13°11 | 5° 3 | 28°10 | 26°27 | 7°30 | 10°49 | 23°51 | 22°23 | 0°43 | n.a. | S 22 |
| S 23 | 23 37 3 | 24°34'32 | 9♈ 7 | 1♎24 | 26° 2 | 13°33 | 5° 0 | 28° 9 | 26°29 | 7°32 | 10°51 | 23°47 | 22°20 | 0°49 | n.a. | S 23 |
| M24 | 23 40 59 | 25°35'55 | 20°58 | 3° 2 | 27°15 | 13°54 | 4°57 | 28° 8 | 26°31 | 7°34 | 10°53 | 23°41 | 22°17 | 0°56 | n.a. | M24 |
| T 25 | 23 44 56 | 26°37'18 | 2♉53 | 4°40 | 28°29 | 14°15 | 4°55 | 28° 7 | 26°34 | 7°36 | 10°55 | 23°34 | 22°13 | 1° 3 | n.a. | T 25 |
| W26 | 23 48 53 | 27°38'41 | 14°54 | 6°19 | 29°43 | 14°36 | 4°52 | 28° 6 | 26°36 | 7°37 | 10°57 | 23°28 | 22°10 | 1° 9 | n.a. | W26 |
| T 27 | 23 52 49 | 28°40'03 | 27° 3 | 7°57 | 0♏56 | 14°56 | 4°50 | 28° 5 | 26°38 | 7°39 | 10°59 | 23°23 | 22° 7 | 1°16 | n.a. | T 27 |
| F 28 | 23 56 46 | 29°41'25 | 9♊24 | 9°36 | 2°10 | 15°16 | 4°48 | 28° 4 | 26°41 | 7°41 | 11° 1 | 23°19 | 22° 4 | 1°23 | n.a. | F 28 |
| S 29 | 0 0 42 | 0♎42'47 | 22° 0 | 11°14 | 3°23 | 15°35 | 4°46 | 28° 2 | 26°43 | 7°43 | 11° 2 | 23°17 | 22° 1 | 1°29 | n.a. | S 29 |
| S 30 | 0 4 39 | 1°44'08 | 4♋54 | 12°53 | 4°37 | 15°54 | 4°45 | 28° 1 | 26°45 | 7°45 | 11° 4 | 23°D17 | 21°58 | 1°36 | n.a. | S 30 |
| M31 | 0 8 35 | 2♎45'29 | 18♋12 | 14♎32 | 5♏50 | 16♊13 | 4♒43 | 27♉59 | 26♋47 | 7♏47 | 11♌ 6 | 23♒18 | 21♒54 | 1♈43 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n 3 | 28n 1 | 5n 0 | 13n33 | 0n29 | 0s 3 | 0s34 | 22n56 | 1n16 | 21s 6 | 2s 2 | 20n17 | 0s 3 | 22n31 | 0n50 | 13s34 | 0n44 | 3n19 | 15n46 | 13s56 | 14s 6 | 2n 1 | | n.a. |
| S 2 | 10 41 | 28 35 | 4 29 | 12 54 | 0 23 | 0 36 | 0 37 | 23 2 | 1 17 | 21 7 | 2 2 | 20 17 | 0 2 | 22 30 | 0 50 | 13 35 | 0 44 | 3 19 | 15 46 | 13 56 | 14 7 | 2 5 | | n.a. |
| M 3 | 10 18 | 27 29 | 3 42 | 12 15 | 0 16 | 1 9 | 0 39 | 23 9 | 1 19 | 21 9 | 2 2 | 20 17 | 0 2 | 22 30 | 0 50 | 13 35 | 0 44 | 3 18 | 15 46 | 13 55 | 14 8 | 2 8 | | n.a. |
| T 4 | 9 55 | 24 40 | 2 41 | 11 34 | 0 10 | 1 41 | 0 42 | 23 15 | 1 20 | 21 10 | 2 1 | 20 18 | 0 2 | 22 29 | 0 50 | 13 35 | 0 44 | 3 18 | 15 46 | 13 55 | 14 9 | 2 12 | | n.a. |
| W 5 | 9 32 | 20 13 | 1 28 | 10 54 | 0 4 | 2 14 | 0 45 | 23 21 | 1 22 | 21 11 | 2 1 | 20 18 | 0 2 | 22 29 | 0 50 | 13 36 | 0 44 | 3 17 | 15 46 | 13 55 | 14 10 | 2 15 | | n.a. |
| T 6 | 9 8 | 14 27 | 0 7 | 10 13 | 0s 3 | 2 47 | 0 47 | 23 28 | 1 23 | 21 13 | 2 1 | 20 19 | 0 2 | 22 28 | 0 50 | 13 36 | 0 44 | 3 16 | 15 47 | 13 55 | 14 11 | 2 18 | | n.a. |
| F 7 | 8 45 | 7 44 | 1s16 | 9 31 | 0 9 | 3 20 | 0 50 | 23 34 | 1 25 | 21 14 | 2 1 | 20 19 | 0 2 | 22 28 | 0 50 | 13 37 | 0 44 | 3 16 | 15 47 | 13 55 | 14 12 | 2 22 | | n.a. |
| S 8 | 8 21 | 0 32 | 2 33 | 8 49 | 0 15 | 3 52 | 0 52 | 23 40 | 1 26 | 21 15 | 2 0 | 20 19 | 0 2 | 22 27 | 0 50 | 13 37 | 0 44 | 3 16 | 15 47 | 13 55 | 14 13 | 2 25 | | n.a. |
| S 9 | 7 57 | 6s40 | 3 40 | 8 7 | 0 21 | 4 25 | 0 55 | 23 46 | 1 28 | 21 16 | 2 0 | 20 19 | 0 2 | 22 27 | 0 51 | 13 38 | 0 44 | 3 15 | 15 47 | 13 56 | 14 14 | 2 29 | | n.a. |
| M10 | 7 33 | 13 25 | 4 31 | 7 25 | 0 28 | 4 57 | 0 58 | 23 51 | 1 30 | 21 18 | 2 0 | 20 20 | 0 2 | 22 26 | 0 51 | 13 38 | 0 44 | 3 15 | 15 47 | 13 57 | 14 15 | 2 32 | | n.a. |
| T 11 | 7 9 | 19 16 | 5 3 | 6 42 | 0 34 | 5 29 | 1 0 | 23 57 | 1 31 | 21 19 | 1 59 | 20 20 | 0 2 | 22 25 | 0 51 | 13 39 | 0 43 | 3 14 | 15 48 | 13 57 | 14 16 | 2 35 | | n.a. |
| W12 | 6 45 | 23 53 | 5 15 | 5 59 | 0 40 | 6 1 | 1 3 | 24 3 | 1 33 | 21 20 | 1 59 | 20 20 | 0 2 | 22 25 | 0 51 | 13 39 | 0 43 | 3 14 | 15 48 | 13 58 | 14 17 | 2 39 | | n.a. |
| T 13 | 6 21 | 26 59 | 5 9 | 5 16 | 0 46 | 6 33 | 1 5 | 24 8 | 1 35 | 21 21 | 1 59 | 20 20 | 0 1 | 22 24 | 0 51 | 13 40 | 0 43 | 3 13 | 15 48 | 13 58 | 14 19 | 2 42 | | n.a. |
| F 14 | 5 56 | 28 27 | 4 45 | 4 32 | 0 51 | 7 5 | 1 7 | 24 14 | 1 36 | 21 21 | 1 58 | 20 20 | 0 1 | 22 24 | 0 51 | 13 41 | 0 43 | 3 13 | 15 48 | 13 58 | 14 20 | 2 45 | | n.a. |
| S 15 | 5 32 | 28 16 | 4 7 | 3 49 | 0 57 | 7 37 | 1 10 | 24 19 | 1 38 | 21 22 | 1 58 | 20 20 | 0 1 | 22 23 | 0 51 | 13 41 | 0 43 | 3 13 | 15 49 | 13 58 | 14 21 | 2 49 | | n.a. |
| S 16 | 5 7 | 26 35 | 3 18 | 3 5 | 1 3 | 8 8 | 1 12 | 24 24 | 1 40 | 21 23 | 1 58 | 20 21 | 0 1 | 22 23 | 0 51 | 13 42 | 0 43 | 3 12 | 15 49 | 13 58 | 14 22 | 2 52 | | n.a. |
| M17 | 4 42 | 23 37 | 2 21 | 2 21 | 1 8 | 8 39 | 1 14 | 24 29 | 1 41 | 21 24 | 1 57 | 20 21 | 0 1 | 22 22 | 0 51 | 13 42 | 0 43 | 3 12 | 15 49 | 13 57 | 14 23 | 2 56 | | n.a. |
| T 18 | 4 18 | 19 38 | 1 18 | 1 37 | 1 14 | 9 10 | 1 17 | 24 34 | 1 43 | 21 25 | 1 57 | 20 21 | 0 1 | 22 22 | 0 51 | 13 43 | 0 43 | 3 11 | 15 50 | 13 57 | 14 24 | 2 59 | | n.a. |
| W19 | 3 53 | 14 55 | 0 13 | 0 53 | 1 19 | 9 41 | 1 19 | 24 39 | 1 45 | 21 25 | 1 57 | 20 21 | 0 1 | 22 21 | 0 51 | 13 43 | 0 43 | 3 11 | 15 50 | 13 56 | 14 25 | 3 2 | | n.a. |
| T 20 | 3 28 | 9 41 | 0n53 | 0 9 | 1 24 | 10 12 | 1 21 | 24 44 | 1 47 | 21 26 | 1 56 | 20 21 | 0 1 | 22 21 | 0 51 | 13 44 | 0 43 | 3 11 | 15 50 | 13 56 | 14 26 | 3 6 | | n.a. |
| F 21 | 3 3 | 4 8 | 1 55 | 0s35 | 1 28 | 10 42 | 1 23 | 24 49 | 1 49 | 21 26 | 1 56 | 20 21 | 0 1 | 22 21 | 0 51 | 13 45 | 0 43 | 3 10 | 15 50 | 13 57 | 14 27 | 3 9 | | n.a. |
| S 22 | 2 38 | 1n31 | 2 52 | 1 19 | 1 33 | 11 12 | 1 25 | 24 54 | 1 51 | 21 27 | 1 56 | 20 21 | 0 1 | 22 20 | 0 51 | 13 45 | 0 43 | 3 10 | 15 51 | 13 58 | 14 28 | 3 12 | | n.a. |
| S 23 | 2 13 | 7 6 | 3 42 | 2 3 | 1 37 | 11 42 | 1 27 | 24 59 | 1 52 | 21 27 | 1 55 | 20 20 | 0 0 | 22 20 | 0 51 | 13 46 | 0 43 | 3 10 | 15 51 | 14 0 | 14 29 | 3 16 | | n.a. |
| M24 | 1 48 | 12 27 | 4 22 | 2 47 | 1 41 | 12 11 | 1 29 | 25 3 | 1 54 | 21 27 | 1 55 | 20 20 | 0 0 | 22 19 | 0 51 | 13 46 | 0 43 | 3 10 | 15 51 | 14 2 | 14 30 | 3 19 | | n.a. |
| T 25 | 1 23 | 17 23 | 4 51 | 3 30 | 1 45 | 12 40 | 1 31 | 25 8 | 1 56 | 21 28 | 1 55 | 20 20 | 0 0 | 22 19 | 0 51 | 13 47 | 0 43 | 3 9 | 15 52 | 14 4 | 14 31 | 3 22 | | n.a. |
| W26 | 0 58 | 21 40 | 5 8 | 4 14 | 1 48 | 13 9 | 1 33 | 25 12 | 1 58 | 21 28 | 1 54 | 20 20 | 0 0 | 22 18 | 0 51 | 13 48 | 0 43 | 3 9 | 15 52 | 14 6 | 14 32 | 3 26 | | n.a. |
| T 27 | 0 33 | 25 7 | 5 10 | 4 57 | 1 52 | 13 37 | 1 35 | 25 16 | 2 0 | 21 28 | 1 54 | 20 20 | 0 0 | 22 18 | 0 51 | 13 48 | 0 43 | 3 9 | 15 52 | 14 8 | 14 33 | 3 29 | | n.a. |
| F 28 | 0 8 | 27 27 | 4 59 | 5 39 | 1 54 | 14 6 | 1 37 | 25 21 | 2 2 | 21 28 | 1 54 | 20 20 | 0n 0 | 22 18 | 0 51 | 13 49 | 0 43 | 3 9 | 15 53 | 14 9 | 14 35 | 3 33 | | n.a. |
| S 29 | 0s18 | 28 27 | 4 33 | 6 21 | 1 57 | 14 33 | 1 38 | 25 25 | 2 4 | 21 28 | 1 53 | 20 19 | 0 0 | 22 17 | 0 51 | 13 50 | 0 43 | 3 8 | 15 53 | 14 10 | 14 36 | 3 36 | | n.a. |
| S 30 | 0 43 | 27 57 | 3 53 | 7 3 | 1 59 | 15 1 | 1 40 | 25 29 | 2 6 | 21 29 | 1 53 | 20 19 | 0 0 | 22 17 | 0 51 | 13 50 | 0 43 | 3 8 | 15 54 | 14 10 | 14 37 | 3 39 | | n.a. |
| M31 | 1s 8 | 25n50 | 2n59 | 7s44 | 2s 0 | 15s28 | 1s42 | 25n33 | 2n 8 | 21s29 | 1s52 | 20n19 | 0n 0 | 22n16 | 0n51 | 13s51 | 0n43 | 3n 8 | 15n54 | 14s10 | 14s38 | 3n43 | | n.a. |

Julian Day Number = -74237.5, Delta T = 40h49m00s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°32'32, Lahiri = -71°25'32 Julian Calendar 1 Oct. 4917 BCE == Greg. Calendar 23 Aug. 4917 BCE

The year -4916 astronomical counting style corresponds to year 4917 B.C.E historical counting style.



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## NOVEMBER 4917 BCE (-4916) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 12 32 | 3♎46'50 | 1♌55 | 16♎10 | 7♏ 4 | 16♊31 | 4°R42 | 27°R57 | 26♋49 | 7♏49 | 11♌ 8 | 23♒19 | 21♒51 | 1♈49 | n.a. | T 1 |
| W 2 | 0 16 29 | 4°48'10 | 16° 4 | 17°49 | 8°17 | 16°49 | 4♒41 | 27♉56 | 26°51 | 7°51 | 11° 9 | 23°R20 | 21°48 | 1°56 | n.a. | W 2 |
| T 3 | 0 20 25 | 5°49'30 | 0♍40 | 19°26 | 9°30 | 17° 6 | 4°40 | 27°54 | 26°53 | 7°53 | 11°11 | 23°20 | 21°45 | 2° 3 | n.a. | T 3 |
| F 4 | 0 24 22 | 6°50'48 | 15°38 | 21° 3 | 10°44 | 17°23 | 4°40 | 27°52 | 26°55 | 7°55 | 11°13 | 23°18 | 21°42 | 2° 9 | n.a. | F 4 |
| S 5 | 0 28 18 | 7°52'06 | 0♎51 | 22°40 | 11°57 | 17°40 | 4°39 | 27°49 | 26°57 | 7°57 | 11°14 | 23°14 | 21°38 | 2°16 | n.a. | S 5 |
| S 6 | 0 32 15 | 8°53'24 | 16° 9 | 24°15 | 13°10 | 17°56 | 4°D39 | 27°47 | 26°59 | 7°59 | 11°16 | 23° 8 | 21°35 | 2°23 | n.a. | S 6 |
| M 7 | 0 36 12 | 9°54'40 | 1♏22 | 25°49 | 14°23 | 18°11 | 4°39 | 27°45 | 27° 0 | 8° 1 | 11°17 | 23° 1 | 21°32 | 2°29 | n.a. | M 7 |
| T 8 | 0 40 8 | 10°55'55 | 16°18 | 27°21 | 15°36 | 18°26 | 4°39 | 27°42 | 27° 2 | 8° 3 | 11°19 | 22°53 | 21°29 | 2°36 | n.a. | T 8 |
| W 9 | 0 44 5 | 11°57'09 | 0♐51 | 28°51 | 16°49 | 18°41 | 4°40 | 27°40 | 27° 4 | 8° 5 | 11°20 | 22°46 | 21°26 | 2°43 | n.a. | W 9 |
| T 10 | 0 48 1 | 12°58'22 | 14°54 | 0♏19 | 18° 2 | 18°55 | 4°41 | 27°37 | 27° 5 | 8° 7 | 11°22 | 22°41 | 21°23 | 2°49 | n.a. | T 10 |
| F 11 | 0 51 58 | 13°59'34 | 28°28 | 1°43 | 19°15 | 19° 8 | 4°41 | 27°35 | 27° 7 | 8° 9 | 11°23 | 22°37 | 21°19 | 2°56 | n.a. | F 11 |
| S 12 | 0 55 54 | 15° 0'44 | 11♑33 | 3° 4 | 20°28 | 19°22 | 4°43 | 27°32 | 27° 8 | 8°11 | 11°24 | 22°D36 | 21°16 | 3° 3 | n.a. | S 12 |
| S 13 | 0 59 51 | 16° 1'52 | 24°14 | 4°20 | 21°41 | 19°34 | 4°44 | 27°29 | 27°10 | 8°13 | 11°26 | 22°36 | 21°13 | 3°10 | n.a. | S 13 |
| M14 | 1 3 48 | 17° 2'59 | 6♒34 | 5°32 | 22°54 | 19°46 | 4°45 | 27°26 | 27°11 | 8°16 | 11°27 | 22°37 | 21°10 | 3°16 | n.a. | M14 |
| T 15 | 1 7 44 | 18° 4'05 | 18°40 | 6°38 | 24° 6 | 19°57 | 4°47 | 27°23 | 27°13 | 8°18 | 11°28 | 22°R38 | 21° 7 | 3°23 | n.a. | T 15 |
| W16 | 1 11 41 | 19° 5'09 | 0♓36 | 7°37 | 25°19 | 20° 8 | 4°49 | 27°20 | 27°14 | 8°20 | 11°30 | 22°38 | 21° 3 | 3°30 | n.a. | W16 |
| T 17 | 1 15 37 | 20° 6'11 | 12°26 | 8°29 | 26°32 | 20°19 | 4°51 | 27°16 | 27°15 | 8°22 | 11°31 | 22°35 | 21° 0 | 3°36 | n.a. | T 17 |
| F 18 | 1 19 34 | 21° 7'12 | 24°14 | 9°13 | 27°44 | 20°28 | 4°53 | 27°13 | 27°16 | 8°24 | 11°32 | 22°31 | 20°57 | 3°43 | n.a. | F 18 |
| S 19 | 1 23 31 | 22° 8'11 | 6♈ 3 | 9°48 | 28°56 | 20°37 | 4°56 | 27°10 | 27°17 | 8°26 | 11°33 | 22°23 | 20°54 | 3°50 | n.a. | S 19 |
| S 20 | 1 27 27 | 23° 9'09 | 17°56 | 10°13 | 0♐ 9 | 20°46 | 4°58 | 27° 6 | 27°18 | 8°29 | 11°34 | 22°13 | 20°51 | 3°56 | n.a. | S 20 |
| M21 | 1 31 24 | 24°10'05 | 29°53 | 10°27 | 1°21 | 20°54 | 5° 1 | 27° 3 | 27°19 | 8°31 | 11°35 | 22° 1 | 20°48 | 4° 3 | n.a. | M21 |
| T 22 | 1 35 20 | 25°11'00 | 11♉56 | 10°R31 | 2°33 | 21° 1 | 5° 4 | 26°59 | 27°20 | 8°33 | 11°36 | 21°49 | 20°44 | 4°10 | n.a. | T 22 |
| W23 | 1 39 17 | 26°11'54 | 24° 6 | 10°24 | 3°45 | 21° 8 | 5° 8 | 26°56 | 27°21 | 8°35 | 11°38 | 21°36 | 20°41 | 4°16 | n.a. | W23 |
| T 24 | 1 43 13 | 27°12'46 | 6♊25 | 10° 5 | 4°57 | 21°14 | 5°11 | 26°52 | 27°22 | 8°38 | 11°39 | 21°25 | 20°38 | 4°23 | n.a. | T 24 |
| F 25 | 1 47 10 | 28°13'37 | 18°54 | 9°36 | 6° 9 | 21°19 | 5°15 | 26°48 | 27°23 | 8°40 | 11°39 | 21°16 | 20°35 | 4°30 | n.a. | F 25 |
| S 26 | 1 51 7 | 29°14'26 | 1♋34 | 8°56 | 7°21 | 21°24 | 5°18 | 26°44 | 27°24 | 8°42 | 11°40 | 21°10 | 20°32 | 4°36 | n.a. | S 26 |
| S 27 | 1 55 3 | 0♏15'14 | 14°30 | 8° 7 | 8°33 | 21°28 | 5°22 | 26°40 | 27°24 | 8°44 | 11°41 | 21° 7 | 20°29 | 4°43 | n.a. | S 27 |
| M28 | 1 59 0 | 1°16'00 | 27°42 | 7°10 | 9°44 | 21°31 | 5°27 | 26°36 | 27°25 | 8°47 | 11°42 | 21°D 6 | 20°25 | 4°50 | n.a. | M28 |
| T 29 | 2 2 56 | 2°16'46 | 11♌15 | 6° 6 | 10°56 | 21°34 | 5°31 | 26°32 | 27°25 | 8°49 | 11°43 | 21° 6 | 20°22 | 4°56 | n.a. | T 29 |
| W30 | 2 6 53 | 3♏17'29 | 25♌10 | 4♏58 | 12♐ 7 | 21♊36 | 5♒36 | 26♉28 | 27♋26 | 8♏51 | 11♌44 | 21°R 6 | 20♒19 | 5♈ 3 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s33 | 22n11 | 1n54 | 8s24 | 2s 1 | 15s54 | 1s43 | 25n37 | 2n11 | 21s28 | 1s52 | 20n19 | 0n 0 | 22n16 | 0n51 | 13s52 | 0n43 | 3n 8 | 15n54 | 14s 9 | 14s39 | 3n46 | | n.a. |
| W 2 | 1 58 | 17 7 | 0 39 | 9 4 | 2 2 | 16 20 | 1 45 | 25 41 | 2 13 | 21 28 | 1 52 | 20 18 | 0 1 | 22 16 | 0 51 | 13 52 | 0 43 | 3 8 | 15 55 | 14 9 | 14 40 | 3 49 | | n.a. |
| T 3 | 2 23 | 10 57 | 0s40 | 9 42 | 2 2 | 16 46 | 1 46 | 25 45 | 2 15 | 21 28 | 1 51 | 20 18 | 0 1 | 22 15 | 0 52 | 13 53 | 0 43 | 3 8 | 15 55 | 14 9 | 14 41 | 3 53 | | n.a. |
| F 4 | 2 48 | 4 2 | 1 58 | 10 19 | 2 1 | 17 11 | 1 47 | 25 49 | 2 17 | 21 28 | 1 51 | 20 18 | 0 1 | 22 15 | 0 52 | 13 54 | 0 43 | 3 8 | 15 55 | 14 9 | 14 42 | 3 56 | | n.a. |
| S 5 | 3 13 | 3s13 | 3 9 | 10 55 | 2 0 | 17 36 | 1 49 | 25 53 | 2 19 | 21 28 | 1 50 | 20 17 | 0 1 | 22 15 | 0 52 | 13 54 | 0 43 | 3 7 | 15 56 | 14 11 | 14 43 | 3 59 | | n.a. |
| S 6 | 3 38 | 10 18 | 4 6 | 11 30 | 1 58 | 18 0 | 1 50 | 25 57 | 2 22 | 21 27 | 1 50 | 20 17 | 0 1 | 22 14 | 0 52 | 13 55 | 0 43 | 3 7 | 15 56 | 14 13 | 14 44 | 4 3 | | n.a. |
| M 7 | 4 2 | 16 45 | 4 46 | 12 3 | 1 56 | 18 24 | 1 51 | 26 0 | 2 24 | 21 27 | 1 50 | 20 16 | 0 1 | 22 14 | 0 52 | 13 56 | 0 43 | 3 7 | 15 57 | 14 15 | 14 45 | 4 6 | | n.a. |
| T 8 | 4 27 | 22 4 | 5 6 | 12 34 | 1 52 | 18 47 | 1 52 | 26 4 | 2 26 | 21 26 | 1 49 | 20 16 | 0 1 | 22 14 | 0 52 | 13 57 | 0 43 | 3 7 | 15 57 | 14 18 | 14 46 | 4 9 | | n.a. |
| W 9 | 4 52 | 25 54 | 5 4 | 13 4 | 1 48 | 19 10 | 1 53 | 26 8 | 2 28 | 21 26 | 1 49 | 20 15 | 0 1 | 22 13 | 0 52 | 13 57 | 0 43 | 3 7 | 15 58 | 14 20 | 14 47 | 4 13 | | n.a. |
| T 10 | 5 16 | 28 0 | 4 45 | 13 31 | 1 42 | 19 32 | 1 54 | 26 11 | 2 31 | 21 25 | 1 49 | 20 15 | 0 1 | 22 13 | 0 52 | 13 58 | 0 43 | 3 7 | 15 58 | 14 22 | 14 48 | 4 16 | | n.a. |
| F 11 | 5 41 | 28 19 | 4 10 | 13 56 | 1 36 | 19 54 | 1 55 | 26 15 | 2 33 | 21 25 | 1 48 | 20 14 | 0 1 | 22 13 | 0 52 | 13 59 | 0 43 | 3 7 | 15 58 | 14 23 | 14 49 | 4 19 | | n.a. |
| S 12 | 6 5 | 27 0 | 3 23 | 14 18 | 1 29 | 20 15 | 1 55 | 26 18 | 2 36 | 21 24 | 1 48 | 20 14 | 0 2 | 22 13 | 0 52 | 13 59 | 0 43 | 3 7 | 15 59 | 14 24 | 14 50 | 4 23 | | n.a. |
| S 13 | 6 29 | 24 19 | 2 27 | 14 37 | 1 21 | 20 36 | 1 56 | 26 22 | 2 38 | 21 24 | 1 47 | 20 13 | 0 2 | 22 12 | 0 52 | 14 0 | 0 43 | 3 7 | 15 59 | 14 24 | 14 51 | 4 26 | | n.a. |
| M14 | 6 54 | 20 34 | 1 25 | 14 53 | 1 11 | 20 56 | 1 57 | 26 25 | 2 41 | 21 23 | 1 47 | 20 13 | 0 2 | 22 12 | 0 52 | 14 1 | 0 43 | 3 7 | 16 0 | 14 23 | 14 52 | 4 29 | | n.a. |
| T 15 | 7 18 | 16 1 | 0 21 | 15 5 | 1 1 | 21 15 | 1 57 | 26 29 | 2 43 | 21 22 | 1 47 | 20 12 | 0 2 | 22 12 | 0 52 | 14 2 | 0 42 | 3 7 | 16 0 | 14 23 | 14 53 | 4 33 | | n.a. |
| W16 | 7 41 | 10 56 | 0n43 | 15 14 | 0 49 | 21 34 | 1 58 | 26 32 | 2 46 | 21 21 | 1 46 | 20 11 | 0 2 | 22 12 | 0 52 | 14 2 | 0 42 | 3 7 | 16 1 | 14 23 | 14 55 | 4 36 | | n.a. |
| T 17 | 8 5 | 5 30 | 1 44 | 15 20 | 0 36 | 21 52 | 1 58 | 26 35 | 2 48 | 21 20 | 1 46 | 20 11 | 0 2 | 22 12 | 0 52 | 14 3 | 0 42 | 3 7 | 16 1 | 14 24 | 14 56 | 4 39 | | n.a. |
| F 18 | 8 29 | 0n 5 | 2 41 | 15 21 | 0 22 | 22 10 | 1 58 | 26 39 | 2 51 | 21 19 | 1 45 | 20 10 | 0 2 | 22 11 | 0 52 | 14 4 | 0 42 | 3 7 | 16 2 | 14 26 | 14 57 | 4 43 | | n.a. |
| S 19 | 8 52 | 5 40 | 3 30 | 15 18 | 0 7 | 22 27 | 1 58 | 26 42 | 2 53 | 21 18 | 1 45 | 20 9 | 0 2 | 22 11 | 0 52 | 14 5 | 0 42 | 3 7 | 16 2 | 14 28 | 14 58 | 4 46 | | n.a. |
| S 20 | 9 16 | 11 5 | 4 11 | 15 10 | 0n10 | 22 43 | 1 58 | 26 45 | 2 56 | 21 17 | 1 45 | 20 9 | 0 2 | 22 11 | 0 52 | 14 5 | 0 42 | 3 7 | 16 3 | 14 31 | 14 59 | 4 49 | | n.a. |
| M21 | 9 39 | 16 7 | 4 40 | 14 59 | 0 27 | 22 59 | 1 58 | 26 48 | 2 59 | 21 16 | 1 44 | 20 8 | 0 3 | 22 11 | 0 52 | 14 6 | 0 42 | 3 8 | 16 3 | 14 35 | 15 0 | 4 53 | | n.a. |
| T 22 | 10 2 | 20 35 | 4 58 | 14 43 | 0 45 | 23 14 | 1 58 | 26 52 | 3 1 | 21 15 | 1 44 | 20 7 | 0 3 | 22 11 | 0 52 | 14 7 | 0 42 | 3 8 | 16 4 | 14 40 | 15 1 | 4 56 | | n.a. |
| W23 | 10 25 | 24 14 | 5 2 | 14 23 | 1 4 | 23 28 | 1 58 | 26 55 | 3 4 | 21 14 | 1 44 | 20 6 | 0 3 | 22 11 | 0 53 | 14 8 | 0 42 | 3 8 | 16 4 | 14 44 | 15 2 | 4 59 | | n.a. |
| T 24 | 10 47 | 26 49 | 4 52 | 13 59 | 1 23 | 23 42 | 1 58 | 26 58 | 3 7 | 21 13 | 1 43 | 20 5 | 0 3 | 22 11 | 0 53 | 14 8 | 0 42 | 3 8 | 16 5 | 14 47 | 15 3 | 5 3 | | n.a. |
| F 25 | 11 10 | 28 8 | 4 28 | 13 31 | 1 42 | 23 55 | 1 57 | 27 1 | 3 9 | 21 11 | 1 43 | 20 5 | 0 3 | 22 10 | 0 53 | 14 9 | 0 42 | 3 8 | 16 5 | 14 50 | 15 4 | 5 6 | | n.a. |
| S 26 | 11 32 | 28 0 | 3 51 | 13 1 | 2 0 | 24 7 | 1 57 | 27 4 | 3 12 | 21 10 | 1 42 | 20 4 | 0 3 | 22 10 | 0 53 | 14 10 | 0 42 | 3 8 | 16 5 | 14 52 | 15 5 | 5 9 | | n.a. |
| S 27 | 11 54 | 26 21 | 3 1 | 12 27 | 2 19 | 24 19 | 1 56 | 27 7 | 3 15 | 21 9 | 1 42 | 20 3 | 0 3 | 22 10 | 0 53 | 14 11 | 0 42 | 3 8 | 16 6 | 14 53 | 15 6 | 5 13 | | n.a. |
| M28 | 12 16 | 23 13 | 2 1 | 11 52 | 2 36 | 24 29 | 1 56 | 27 10 | 3 18 | 21 7 | 1 42 | 20 2 | 0 3 | 22 10 | 0 53 | 14 11 | 0 42 | 3 9 | 16 6 | 14 54 | 15 7 | 5 16 | | n.a. |
| T 29 | 12 38 | 18 45 | 0 52 | 11 16 | 2 52 | 24 39 | 1 55 | 27 13 | 3 21 | 21 6 | 1 41 | 20 1 | 0 3 | 22 10 | 0 53 | 14 12 | 0 42 | 3 9 | 16 7 | 14 54 | 15 8 | 5 19 | | n.a. |
| W30 | 12s59 | 13n11 | 0s22 | 10s40 | 3n 6 | 24s49 | 1s54 | 27n16 | 3n23 | 21s 4 | 1s41 | 20n 0 | 0n 3 | 22n10 | 0n53 | 14s13 | 0n42 | 3n 9 | 16n 7 | 14s54 | 15s 9 | 5n23 | | n.a. |

Julian Day Number = -74206.5, Delta T = 40h48m57s
Ecliptic obliquity = 24°09'49, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°32'28, Lahiri = -71°25'28 Julian Calendar 1 Nov. 4917 BCE == Greg. Calendar 23 Sept. 4917 BCE

The year -4916 astronomical counting style corresponds to year 4917 B.C.E historical counting style.



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## DECEMBER 4917 BCE (-4916) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 10 49 | 4♏18'11 | 9♍28 | 3°R48 | 13♐19 | 21♊37 | 5♒40 | 26°R24 | 27♋26 | 8♏53 | 11♌44 | 21°R 5 | 20♒16 | 5♈10 | n.a. | T 1 |
| F 2 | 2 14 46 | 5°18'52 | 24° 8 | 2♏37 | 14°30 | 21°R37 | 5°45 | 26♉20 | 27°27 | 8°56 | 11°45 | 21♒ 2 | 20°13 | 5°17 | n.a. | F 2 |
| S 3 | 2 18 43 | 6°19'31 | 9♎ 5 | 1°27 | 15°41 | 21°37 | 5°50 | 26°15 | 27°27 | 8°58 | 11°46 | 20°55 | 20° 9 | 5°23 | n.a. | S 3 |
| S 4 | 2 22 39 | 7°20'08 | 24°12 | 0°20 | 16°52 | 21°35 | 5°56 | 26°11 | 27°27 | 9° 0 | 11°47 | 20°46 | 20° 6 | 5°30 | n.a. | S 4 |
| M 5 | 2 26 36 | 8°20'43 | 9♏19 | 29♎18 | 18° 3 | 21°34 | 6° 1 | 26° 7 | 27°28 | 9° 2 | 11°47 | 20°35 | 20° 3 | 5°37 | n.a. | M 5 |
| T 6 | 2 30 32 | 9°21'17 | 24°16 | 28°22 | 19°14 | 21°31 | 6° 7 | 26° 2 | 27°28 | 9° 5 | 11°48 | 20°23 | 20° 0 | 5°43 | n.a. | T 6 |
| W 7 | 2 34 29 | 10°21'49 | 8♐53 | 27°32 | 20°25 | 21°27 | 6°12 | 25°58 | 27°28 | 9° 7 | 11°48 | 20°12 | 19°57 | 5°50 | n.a. | W 7 |
| T 8 | 2 38 25 | 11°22'19 | 23° 4 | 26°49 | 21°36 | 21°23 | 6°18 | 25°53 | 27°28 | 9° 9 | 11°49 | 20° 3 | 19°54 | 5°57 | n.a. | T 8 |
| F 9 | 2 42 22 | 12°22'46 | 6♑46 | 26°14 | 22°46 | 21°18 | 6°25 | 25°49 | 27°R28 | 9°12 | 11°49 | 19°56 | 19°50 | 6° 3 | n.a. | F 9 |
| S 10 | 2 46 19 | 13°23'11 | 19°58 | 25°47 | 23°57 | 21°12 | 6°31 | 25°44 | 27°28 | 9°14 | 11°50 | 19°52 | 19°47 | 6°10 | n.a. | S 10 |
| S 11 | 2 50 15 | 14°23'34 | 2♒44 | 25°27 | 25° 7 | 21° 6 | 6°37 | 25°40 | 27°28 | 9°16 | 11°50 | 19°51 | 19°44 | 6°17 | n.a. | S 11 |
| M12 | 2 54 12 | 15°23'55 | 15° 8 | 25°14 | 26°17 | 20°58 | 6°44 | 25°35 | 27°28 | 9°18 | 11°50 | 19°50 | 19°41 | 6°23 | n.a. | M12 |
| T 13 | 2 58 8 | 16°24'13 | 27°15 | 25°D 9 | 27°27 | 20°50 | 6°51 | 25°30 | 27°27 | 9°21 | 11°51 | 19°50 | 19°38 | 6°30 | n.a. | T 13 |
| W14 | 3 2 5 | 17°24'29 | 9♓10 | 25°11 | 28°37 | 20°41 | 6°57 | 25°26 | 27°27 | 9°23 | 11°51 | 19°49 | 19°35 | 6°37 | n.a. | W14 |
| T 15 | 3 6 1 | 18°24'42 | 20°59 | 25°19 | 29°47 | 20°32 | 7° 5 | 25°21 | 27°27 | 9°25 | 11°51 | 19°46 | 19°31 | 6°43 | n.a. | T 15 |
| F 16 | 3 9 58 | 19°24'54 | 2♈47 | 25°34 | 0♑57 | 20°21 | 7°12 | 25°16 | 27°27 | 9°27 | 11°51 | 19°41 | 19°28 | 6°50 | n.a. | F 16 |
| S 17 | 3 13 55 | 20°25'02 | 14°38 | 25°54 | 2° 6 | 20°10 | 7°19 | 25°12 | 27°26 | 9°30 | 11°52 | 19°32 | 19°25 | 6°57 | n.a. | S 17 |
| S 18 | 3 17 51 | 21°25'09 | 26°34 | 26°19 | 3°16 | 19°58 | 7°27 | 25° 7 | 27°26 | 9°32 | 11°52 | 19°21 | 19°22 | 7° 4 | n.a. | S 18 |
| M19 | 3 21 48 | 22°25'13 | 8♉39 | 26°50 | 4°25 | 19°45 | 7°34 | 25° 2 | 27°25 | 9°34 | 11°52 | 19° 7 | 19°19 | 7°10 | n.a. | M19 |
| T 20 | 3 25 44 | 23°25'15 | 20°53 | 27°25 | 5°34 | 19°32 | 7°42 | 24°58 | 27°24 | 9°36 | 11°52 | 18°53 | 19°15 | 7°17 | n.a. | T 20 |
| W21 | 3 29 41 | 24°25'15 | 3♊17 | 28° 4 | 6°43 | 19°18 | 7°50 | 24°53 | 27°24 | 9°39 | 11°R52 | 18°39 | 19°12 | 7°24 | n.a. | W21 |
| T 22 | 3 33 37 | 25°25'13 | 15°51 | 28°47 | 7°51 | 19° 3 | 7°58 | 24°48 | 27°23 | 9°41 | 11°52 | 18°26 | 19° 9 | 7°30 | n.a. | T 22 |
| F 23 | 3 37 34 | 26°25'09 | 28°36 | 29°34 | 9° 0 | 18°47 | 8° 6 | 24°43 | 27°22 | 9°43 | 11°52 | 18°16 | 19° 6 | 7°37 | n.a. | F 23 |
| S 24 | 3 41 30 | 27°25'03 | 11♋32 | 0♏24 | 10° 8 | 18°31 | 8°15 | 24°39 | 27°22 | 9°45 | 11°52 | 18° 9 | 19° 3 | 7°44 | n.a. | S 24 |
| S 25 | 3 45 27 | 28°24'55 | 24°39 | 1°18 | 11°16 | 18°14 | 8°23 | 24°34 | 27°21 | 9°47 | 11°52 | 18° 4 | 19° 0 | 7°50 | n.a. | S 25 |
| M26 | 3 49 24 | 29°24'44 | 7♌59 | 2°15 | 12°24 | 17°56 | 8°32 | 24°29 | 27°20 | 9°50 | 11°52 | 18° 3 | 18°56 | 7°57 | n.a. | M26 |
| T 27 | 3 53 20 | 0♐24'32 | 21°32 | 3°14 | 13°32 | 17°38 | 8°40 | 24°24 | 27°19 | 9°52 | 11°51 | 18°D 2 | 18°53 | 8° 4 | n.a. | T 27 |
| W28 | 3 57 17 | 1°24'17 | 5♍22 | 4°16 | 14°40 | 17°19 | 8°49 | 24°20 | 27°18 | 9°54 | 11°51 | 18°R 2 | 18°50 | 8°10 | n.a. | W28 |
| T 29 | 4 1 13 | 2°24'01 | 19°27 | 5°20 | 15°47 | 17° 0 | 8°58 | 24°15 | 27°17 | 9°56 | 11°51 | 18° 2 | 18°47 | 8°17 | n.a. | T 29 |
| F 30 | 4 5 10 | 3°23'43 | 3♎49 | 6°27 | 16°54 | 16°40 | 9° 7 | 24°10 | 27°16 | 9°58 | 11°51 | 17°59 | 18°44 | 8°24 | n.a. | F 30 |
| S 31 | 4 9 6 | 4♐23'22 | 18♎23 | 7♏36 | 18♑ 1 | 16♊20 | 9♒17 | 24♉ 6 | 27♋15 | 10♏ 0 | 11♌50 | 17♒53 | 18♒41 | 8♈31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13 s20 | 6n47 | 1 s36 | 10 s 4 | 3n18 | 24 s57 | 1 s53 | 27n19 | 3n26 | 21 s 3 | 1 s41 | 19n59 | 0n 4 | 22n10 | 0n53 | 14 s14 | 0n42 | 3n 9 | 16n 8 | 14 s54 | 15 s10 | 5n26 | | n.a. |
| F 2 | 13 41 | 0 s 7 | 2 45 | 9 30 | 3 28 | 25 5 | 1 52 | 27 22 | 3 29 | 21 1 | 1 40 | 19 59 | 0 4 | 22 10 | 0 53 | 14 14 | 0 42 | 3 10 | 16 9 | 14 55 | 15 11 | 5 29 | | n.a. |
| S 3 | 14 2 | 7 8 | 3 45 | 8 58 | 3 36 | 25 12 | 1 51 | 27 25 | 3 32 | 20 59 | 1 40 | 19 58 | 0 4 | 22 10 | 0 53 | 14 15 | 0 42 | 3 10 | 16 9 | 14 57 | 15 12 | 5 32 | | n.a. |
| S 4 | 14 22 | 13 49 | 4 29 | 8 29 | 3 42 | 25 19 | 1 50 | 27 28 | 3 35 | 20 58 | 1 39 | 19 57 | 0 4 | 22 10 | 0 53 | 14 16 | 0 42 | 3 10 | 16 10 | 15 0 | 15 13 | 5 36 | | n.a. |
| M 5 | 14 43 | 19 40 | 4 55 | 8 3 | 3 46 | 25 25 | 1 49 | 27 30 | 3 38 | 20 56 | 1 39 | 19 56 | 0 4 | 22 10 | 0 53 | 14 17 | 0 42 | 3 10 | 16 10 | 15 4 | 15 14 | 5 39 | | n.a. |
| T 6 | 15 3 | 24 14 | 5 0 | 7 41 | 3 47 | 25 29 | 1 47 | 27 33 | 3 41 | 20 54 | 1 39 | 19 55 | 0 4 | 22 10 | 0 53 | 14 17 | 0 42 | 3 11 | 16 11 | 15 8 | 15 15 | 5 42 | | n.a. |
| W 7 | 15 22 | 27 8 | 4 45 | 7 23 | 3 47 | 25 34 | 1 46 | 27 36 | 3 44 | 20 52 | 1 38 | 19 54 | 0 4 | 22 10 | 0 53 | 14 18 | 0 42 | 3 11 | 16 11 | 15 11 | 15 16 | 5 46 | | n.a. |
| T 8 | 15 42 | 28 11 | 4 13 | 7 10 | 3 45 | 25 37 | 1 44 | 27 38 | 3 47 | 20 50 | 1 38 | 19 53 | 0 4 | 22 10 | 0 53 | 14 19 | 0 42 | 3 11 | 16 12 | 15 14 | 15 17 | 5 49 | | n.a. |
| F 9 | 16 1 | 27 25 | 3 27 | 7 0 | 3 41 | 25 40 | 1 42 | 27 41 | 3 49 | 20 48 | 1 38 | 19 52 | 0 4 | 22 10 | 0 53 | 14 20 | 0 42 | 3 12 | 16 12 | 15 16 | 15 18 | 5 52 | | n.a. |
| S 10 | 16 20 | 25 7 | 2 31 | 6 55 | 3 36 | 25 41 | 1 40 | 27 43 | 3 52 | 20 46 | 1 37 | 19 51 | 0 5 | 22 10 | 0 53 | 14 20 | 0 42 | 3 12 | 16 13 | 15 18 | 15 19 | 5 56 | | n.a. |
| S 11 | 16 38 | 21 35 | 1 29 | 6 53 | 3 30 | 25 43 | 1 38 | 27 46 | 3 55 | 20 44 | 1 37 | 19 50 | 0 5 | 22 10 | 0 53 | 14 21 | 0 42 | 3 13 | 16 13 | 15 18 | 15 20 | 5 59 | | n.a. |
| M12 | 16 57 | 17 11 | 0 25 | 6 55 | 3 22 | 25 43 | 1 36 | 27 48 | 3 58 | 20 42 | 1 37 | 19 49 | 0 5 | 22 10 | 0 54 | 14 22 | 0 42 | 3 13 | 16 14 | 15 18 | 15 22 | 6 2 | | n.a. |
| T 13 | 17 14 | 12 11 | 0n39 | 7 1 | 3 14 | 25 43 | 1 34 | 27 51 | 4 1 | 20 40 | 1 36 | 19 48 | 0 5 | 22 10 | 0 54 | 14 23 | 0 42 | 3 13 | 16 14 | 15 18 | 15 23 | 6 5 | | n.a. |
| W14 | 17 32 | 6 50 | 1 40 | 7 10 | 3 6 | 25 41 | 1 32 | 27 53 | 4 4 | 20 38 | 1 36 | 19 47 | 0 5 | 22 10 | 0 54 | 14 24 | 0 42 | 3 14 | 16 15 | 15 19 | 15 24 | 6 9 | | n.a. |
| T 15 | 17 49 | 1 17 | 2 37 | 7 21 | 2 56 | 25 40 | 1 30 | 27 55 | 4 7 | 20 36 | 1 36 | 19 46 | 0 5 | 22 11 | 0 54 | 14 24 | 0 42 | 3 14 | 16 15 | 15 20 | 15 25 | 6 12 | | n.a. |
| F 16 | 18 7 | 4n16 | 3 26 | 7 36 | 2 47 | 25 37 | 1 27 | 27 57 | 4 10 | 20 34 | 1 35 | 19 45 | 0 5 | 22 11 | 0 54 | 14 25 | 0 42 | 3 15 | 16 16 | 15 22 | 15 26 | 6 15 | | n.a. |
| S 17 | 18 23 | 9 42 | 4 6 | 7 53 | 2 37 | 25 33 | 1 25 | 27 59 | 4 12 | 20 32 | 1 35 | 19 43 | 0 5 | 22 11 | 0 54 | 14 26 | 0 42 | 3 15 | 16 16 | 15 24 | 15 27 | 6 18 | | n.a. |
| S 18 | 18 40 | 14 49 | 4 36 | 8 12 | 2 26 | 25 29 | 1 22 | 28 0 | 4 15 | 20 29 | 1 35 | 19 42 | 0 5 | 22 11 | 0 54 | 14 26 | 0 42 | 3 15 | 16 17 | 15 28 | 15 28 | 6 22 | | n.a. |
| M19 | 18 56 | 19 26 | 4 54 | 8 32 | 2 16 | 25 25 | 1 19 | 28 2 | 4 18 | 20 27 | 1 34 | 19 41 | 0 5 | 22 11 | 0 54 | 14 27 | 0 42 | 3 16 | 16 17 | 15 32 | 15 29 | 6 25 | | n.a. |
| T 20 | 19 11 | 23 18 | 4 59 | 8 55 | 2 5 | 25 19 | 1 17 | 28 4 | 4 20 | 20 24 | 1 34 | 19 40 | 0 6 | 22 11 | 0 54 | 14 28 | 0 42 | 3 16 | 16 18 | 15 37 | 15 30 | 6 28 | | n.a. |
| W21 | 19 27 | 26 11 | 4 50 | 9 19 | 1 55 | 25 13 | 1 14 | 28 5 | 4 23 | 20 22 | 1 34 | 19 39 | 0 6 | 22 12 | 0 54 | 14 29 | 0 42 | 3 17 | 16 18 | 15 41 | 15 31 | 6 32 | | n.a. |
| T 22 | 19 42 | 27 48 | 4 26 | 9 45 | 1 44 | 25 6 | 1 11 | 28 6 | 4 26 | 20 20 | 1 33 | 19 38 | 0 6 | 22 12 | 0 54 | 14 29 | 0 42 | 3 17 | 16 19 | 15 45 | 15 32 | 6 35 | | n.a. |
| F 23 | 19 56 | 27 59 | 3 49 | 10 12 | 1 34 | 24 58 | 1 7 | 28 8 | 4 28 | 20 17 | 1 33 | 19 37 | 0 6 | 22 12 | 0 54 | 14 30 | 0 42 | 3 18 | 16 19 | 15 49 | 15 33 | 6 38 | | n.a. |
| S 24 | 20 10 | 26 38 | 3 0 | 10 40 | 1 23 | 24 50 | 1 4 | 28 9 | 4 31 | 20 15 | 1 33 | 19 36 | 0 6 | 22 12 | 0 54 | 14 31 | 0 42 | 3 18 | 16 20 | 15 51 | 15 34 | 6 41 | | n.a. |
| S 25 | 20 24 | 23 49 | 2 0 | 11 8 | 1 13 | 24 41 | 1 1 | 28 9 | 4 33 | 20 12 | 1 32 | 19 35 | 0 6 | 22 12 | 0 54 | 14 32 | 0 42 | 3 19 | 16 20 | 15 52 | 15 35 | 6 45 | | n.a. |
| M26 | 20 38 | 19 40 | 0 53 | 11 38 | 1 3 | 24 31 | 0 58 | 28 10 | 4 35 | 20 9 | 1 32 | 19 34 | 0 6 | 22 13 | 0 54 | 14 32 | 0 42 | 3 19 | 16 21 | 15 53 | 15 36 | 6 48 | | n.a. |
| T 27 | 20 51 | 14 27 | 0 s19 | 12 8 | 0 53 | 24 21 | 0 54 | 28 10 | 4 38 | 20 7 | 1 32 | 19 33 | 0 6 | 22 13 | 0 54 | 14 33 | 0 42 | 3 20 | 16 21 | 15 53 | 15 37 | 6 51 | | n.a. |
| W28 | 21 4 | 8 26 | 1 30 | 12 39 | 0 43 | 24 10 | 0 50 | 28 11 | 4 40 | 20 4 | 1 32 | 19 32 | 0 6 | 22 13 | 0 54 | 14 34 | 0 42 | 3 20 | 16 22 | 15 53 | 15 38 | 6 54 | | n.a. |
| T 29 | 21 16 | 1 53 | 2 38 | 13 11 | 0 33 | 23 58 | 0 47 | 28 11 | 4 42 | 20 1 | 1 31 | 19 31 | 0 7 | 22 13 | 0 54 | 14 34 | 0 42 | 3 21 | 16 22 | 15 53 | 15 39 | 6 58 | | n.a. |
| F 30 | 21 28 | 4 s52 | 3 37 | 13 42 | 0 24 | 23 46 | 0 43 | 28 11 | 4 44 | 19 58 | 1 31 | 19 29 | 0 7 | 22 14 | 0 54 | 14 35 | 0 42 | 3 21 | 16 23 | 15 54 | 15 40 | 7 1 | | n.a. |
| S 31 | 21 s39 | 11 s27 | 4 s23 | 14 s14 | 0n14 | 23 s33 | 0 s39 | 28n11 | 4n46 | 19 s56 | 1 s31 | 19n28 | 0n 7 | 22n14 | 0n54 | 14 s36 | 0n42 | 3n22 | 16n23 | 15 s56 | 15 s41 | 7n 4 | | n.a. |

Julian Day Number = -74176.5, Delta T = 40h48m53s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°32'24, Lahiri = -71°25'24 Julian Calendar 1 Dec. 4917 BCE == Greg. Calendar 23 Oct. 4917 BCE


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## JANUARY 4916 BCE (-4915) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 13 3 | 5♐23'00 | 3♏ 6 | 8♏47 | 19♑ 8 | 15°R59 | 9♒26 | 24°R 1 | 27°R13 | 10♏ 2 | 11°R50 | 17°R45 | 18♒37 | 8♈37 | n.a. | S 1 |
| M 2 | 4 16 59 | 6°22'35 | 17°51 | 9°59 | 20°15 | 15♊38 | 9°36 | 23♉57 | 27♋12 | 10° 4 | 11♌50 | 17♒34 | 18°34 | 8°44 | n.a. | M 2 |
| T 3 | 4 20 56 | 7°22'09 | 2♐30 | 11°14 | 21°21 | 15°16 | 9°45 | 23°52 | 27°11 | 10° 6 | 11°49 | 17°23 | 18°31 | 8°51 | n.a. | T 3 |
| W 4 | 4 24 52 | 8°21'40 | 16°54 | 12°31 | 22°27 | 14°54 | 9°55 | 23°48 | 27°10 | 10° 9 | 11°49 | 17°13 | 18°28 | 8°57 | n.a. | W 4 |
| T 5 | 4 28 49 | 9°21'09 | 0♑59 | 13°49 | 23°33 | 14°32 | 10° 5 | 23°43 | 27° 8 | 10°11 | 11°48 | 17° 4 | 18°25 | 9° 4 | n.a. | T 5 |
| F 6 | 4 32 46 | 10°20'35 | 14°38 | 15° 9 | 24°39 | 14° 9 | 10°15 | 23°39 | 27° 7 | 10°13 | 11°48 | 16°57 | 18°21 | 9°11 | n.a. | F 6 |
| S 7 | 4 36 42 | 11°19'59 | 27°52 | 16°30 | 25°44 | 13°47 | 10°25 | 23°34 | 27° 5 | 10°15 | 11°47 | 16°53 | 18°18 | 9°17 | n.a. | S 7 |
| S 8 | 4 40 39 | 12°19'21 | 10♒41 | 17°54 | 26°49 | 13°24 | 10°35 | 23°30 | 27° 4 | 10°17 | 11°47 | 16°51 | 18°15 | 9°24 | n.a. | S 8 |
| M 9 | 4 44 35 | 13°18'39 | 23° 8 | 19°18 | 27°54 | 13° 1 | 10°45 | 23°26 | 27° 2 | 10°19 | 11°46 | 16°D51 | 18°12 | 9°31 | n.a. | M 9 |
| T 10 | 4 48 32 | 14°17'55 | 5♓18 | 20°44 | 28°59 | 12°38 | 10°55 | 23°21 | 27° 1 | 10°21 | 11°45 | 16°52 | 18° 9 | 9°37 | n.a. | T 10 |
| W11 | 4 52 28 | 15°17'09 | 17°17 | 22°12 | 0♒ 3 | 12°15 | 11° 6 | 23°17 | 26°59 | 10°23 | 11°45 | 16°R52 | 18° 6 | 9°44 | n.a. | W11 |
| T 12 | 4 56 25 | 16°16'20 | 29° 8 | 23°41 | 1° 7 | 11°52 | 11°16 | 23°13 | 26°57 | 10°25 | 11°44 | 16°51 | 18° 2 | 9°51 | n.a. | T 12 |
| F 13 | 5 0 21 | 17°15'28 | 10♈58 | 25°11 | 2°11 | 11°29 | 11°27 | 23° 9 | 26°56 | 10°26 | 11°43 | 16°48 | 17°59 | 9°58 | n.a. | F 13 |
| S 14 | 5 4 18 | 18°14'34 | 22°51 | 26°43 | 3°14 | 11° 6 | 11°38 | 23° 5 | 26°54 | 10°28 | 11°42 | 16°43 | 17°56 | 10° 4 | n.a. | S 14 |
| S 15 | 5 8 14 | 19°13'37 | 4♉52 | 28°16 | 4°17 | 10°43 | 11°49 | 23° 1 | 26°52 | 10°30 | 11°41 | 16°35 | 17°53 | 10°11 | n.a. | S 15 |
| M16 | 5 12 11 | 20°12'38 | 17° 3 | 29°51 | 5°20 | 10°20 | 12° 0 | 22°57 | 26°50 | 10°32 | 11°41 | 16°26 | 17°50 | 10°18 | n.a. | M16 |
| T 17 | 5 16 7 | 21°11'36 | 29°26 | 1♐27 | 6°22 | 9°58 | 12°11 | 22°53 | 26°48 | 10°34 | 11°40 | 16°16 | 17°46 | 10°24 | n.a. | T 17 |
| W18 | 5 20 4 | 22°10'32 | 12♊ 4 | 3° 4 | 7°25 | 9°36 | 12°22 | 22°49 | 26°46 | 10°36 | 11°39 | 16° 6 | 17°43 | 10°31 | n.a. | W18 |
| T 19 | 5 24 0 | 23° 9'26 | 24°56 | 4°43 | 8°26 | 9°14 | 12°33 | 22°45 | 26°44 | 10°38 | 11°38 | 15°57 | 17°40 | 10°38 | n.a. | T 19 |
| F 20 | 5 27 57 | 24° 8'17 | 8♋ 1 | 6°23 | 9°28 | 8°53 | 12°44 | 22°42 | 26°43 | 10°39 | 11°37 | 15°50 | 17°37 | 10°44 | n.a. | F 20 |
| S 21 | 5 31 54 | 25° 7'07 | 21°19 | 8° 5 | 10°29 | 8°32 | 12°56 | 22°38 | 26°41 | 10°41 | 11°36 | 15°45 | 17°34 | 10°51 | n.a. | S 21 |
| S 22 | 5 35 50 | 26° 5'54 | 4♌48 | 9°48 | 11°29 | 8°12 | 13° 7 | 22°34 | 26°38 | 10°43 | 11°35 | 15°42 | 17°31 | 10°58 | n.a. | S 22 |
| M23 | 5 39 47 | 27° 4'39 | 18°27 | 11°32 | 12°29 | 7°52 | 13°19 | 22°31 | 26°36 | 10°45 | 11°34 | 15°D42 | 17°27 | 11° 5 | n.a. | M23 |
| T 24 | 5 43 43 | 28° 3'22 | 2♍15 | 13°18 | 13°29 | 7°32 | 13°30 | 22°28 | 26°34 | 10°46 | 11°33 | 15°42 | 17°24 | 11°11 | n.a. | T 24 |
| W25 | 5 47 40 | 29° 2'03 | 16°12 | 15° 5 | 14°28 | 7°13 | 13°42 | 22°24 | 26°32 | 10°48 | 11°32 | 15°44 | 17°21 | 11°18 | n.a. | W25 |
| T 26 | 5 51 36 | 0♑ 0'42 | 0♎17 | 16°54 | 15°27 | 6°55 | 13°54 | 22°21 | 26°30 | 10°50 | 11°31 | 15°R44 | 17°18 | 11°25 | n.a. | T 26 |
| F 27 | 5 55 33 | 0°59'19 | 14°29 | 18°44 | 16°26 | 6°37 | 14° 6 | 22°18 | 26°28 | 10°51 | 11°30 | 15°43 | 17°15 | 11°31 | n.a. | F 27 |
| S 28 | 5 59 29 | 1°57'54 | 28°46 | 20°36 | 17°24 | 6°20 | 14°17 | 22°15 | 26°26 | 10°53 | 11°28 | 15°41 | 17°12 | 11°38 | n.a. | S 28 |
| S 29 | 6 3 26 | 2°56'27 | 13♏ 5 | 22°29 | 18°21 | 6° 3 | 14°29 | 22°12 | 26°23 | 10°54 | 11°27 | 15°36 | 17° 8 | 11°45 | n.a. | S 29 |
| M30 | 6 7 22 | 3°54'59 | 27°22 | 24°24 | 19°18 | 5°47 | 14°42 | 22° 9 | 26°21 | 10°56 | 11°26 | 15°30 | 17° 5 | 11°51 | n.a. | M30 |
| T 31 | 6 11 19 | 4♑53'28 | 11♐33 | 26♐20 | 20♒14 | 5♊32 | 14♒54 | 22♉ 6 | 26♋19 | 10♏57 | 11♌25 | 15♒24 | 17♒ 2 | 11♈58 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s51 | 17s28 | 4s52 | 14s46 | 0n 5 | 23s20 | 0s35 | 28n10 | 4n48 | 19s53 | 1s30 | 19n27 | 0n 7 | 22n14 | 0n55 | 14s36 | 0n42 | 3n23 | 16n24 | 15s59 | 15s42 | 7n 7 | | n.a. |
| M 2 | 22 1 | 22 28 | 5 1 | 15 19 | 0s 4 | 23 6 | 0 31 | 28 9 | 4 50 | 19 50 | 1 30 | 19 26 | 0 7 | 22 14 | 0 55 | 14 37 | 0 42 | 3 23 | 16 24 | 16 2 | 15 43 | 7 11 | | n.a. |
| T 3 | 22 12 | 26 2 | 4 51 | 15 51 | 0 12 | 22 51 | 0 27 | 28 8 | 4 51 | 19 47 | 1 30 | 19 25 | 0 7 | 22 15 | 0 55 | 14 38 | 0 42 | 3 24 | 16 25 | 16 5 | 15 44 | 7 14 | | n.a. |
| W 4 | 22 22 | 27 51 | 4 22 | 16 23 | 0 21 | 22 36 | 0 22 | 28 7 | 4 53 | 19 44 | 1 30 | 19 24 | 0 7 | 22 15 | 0 55 | 14 38 | 0 42 | 3 24 | 16 25 | 16 9 | 15 45 | 7 17 | | n.a. |
| T 5 | 22 31 | 27 48 | 3 38 | 16 55 | 0 29 | 22 20 | 0 18 | 28 6 | 4 54 | 19 41 | 1 29 | 19 23 | 0 7 | 22 15 | 0 55 | 14 39 | 0 42 | 3 25 | 16 26 | 16 11 | 15 46 | 7 20 | | n.a. |
| F 6 | 22 40 | 26 1 | 2 42 | 17 27 | 0 36 | 22 4 | 0 14 | 28 5 | 4 55 | 19 38 | 1 29 | 19 22 | 0 7 | 22 16 | 0 55 | 14 40 | 0 42 | 3 26 | 16 26 | 16 14 | 15 47 | 7 24 | | n.a. |
| S 7 | 22 49 | 22 50 | 1 39 | 17 59 | 0 44 | 21 47 | 0 9 | 28 3 | 4 57 | 19 35 | 1 29 | 19 21 | 0 7 | 22 16 | 0 55 | 14 40 | 0 42 | 3 26 | 16 27 | 16 15 | 15 48 | 7 27 | | n.a. |
| S 8 | 22 57 | 18 37 | 0 33 | 18 30 | 0 51 | 21 30 | 0 4 | 28 1 | 4 58 | 19 32 | 1 29 | 19 20 | 0 8 | 22 16 | 0 55 | 14 41 | 0 42 | 3 27 | 16 27 | 16 15 | 15 49 | 7 30 | | n.a. |
| M 9 | 23 5 | 13 41 | 0n33 | 19 1 | 0 58 | 21 12 | 0n 0 | 27 59 | 4 59 | 19 29 | 1 28 | 19 19 | 0 8 | 22 17 | 0 55 | 14 42 | 0 42 | 3 27 | 16 27 | 16 15 | 15 50 | 7 33 | | n.a. |
| T 10 | 23 12 | 8 21 | 1 37 | 19 31 | 1 5 | 20 54 | 0 5 | 27 57 | 5 0 | 19 25 | 1 28 | 19 18 | 0 8 | 22 17 | 0 55 | 14 42 | 0 42 | 3 28 | 16 28 | 16 15 | 15 51 | 7 36 | | n.a. |
| W11 | 23 19 | 2 48 | 2 35 | 20 1 | 1 11 | 20 35 | 0 10 | 27 54 | 5 0 | 19 22 | 1 28 | 19 17 | 0 8 | 22 17 | 0 55 | 14 43 | 0 42 | 3 29 | 16 28 | 16 15 | 15 52 | 7 40 | | n.a. |
| T 12 | 23 26 | 2n46 | 3 26 | 20 30 | 1 17 | 20 16 | 0 15 | 27 51 | 5 1 | 19 19 | 1 27 | 19 16 | 0 8 | 22 18 | 0 55 | 14 44 | 0 42 | 3 29 | 16 29 | 16 15 | 15 53 | 7 43 | | n.a. |
| F 13 | 23 32 | 8 14 | 4 7 | 20 58 | 1 23 | 19 57 | 0 20 | 27 49 | 5 1 | 19 16 | 1 27 | 19 15 | 0 8 | 22 18 | 0 55 | 14 44 | 0 42 | 3 30 | 16 29 | 16 16 | 15 54 | 7 46 | | n.a. |
| S 14 | 23 37 | 13 26 | 4 39 | 21 26 | 1 28 | 19 37 | 0 25 | 27 46 | 5 2 | 19 12 | 1 27 | 19 14 | 0 8 | 22 19 | 0 55 | 14 45 | 0 42 | 3 31 | 16 30 | 16 18 | 15 55 | 7 49 | | n.a. |
| S 15 | 23 42 | 18 11 | 4 58 | 21 53 | 1 33 | 19 17 | 0 30 | 27 42 | 5 2 | 19 9 | 1 27 | 19 13 | 0 8 | 22 19 | 0 55 | 14 45 | 0 42 | 3 31 | 16 30 | 16 20 | 15 56 | 7 53 | | n.a. |
| M16 | 23 47 | 22 17 | 5 4 | 22 19 | 1 37 | 18 56 | 0 36 | 27 39 | 5 2 | 19 6 | 1 27 | 19 12 | 0 8 | 22 19 | 0 55 | 14 46 | 0 42 | 3 32 | 16 30 | 16 23 | 15 57 | 7 56 | | n.a. |
| T 17 | 23 51 | 25 27 | 4 57 | 22 44 | 1 42 | 18 35 | 0 41 | 27 36 | 5 2 | 19 2 | 1 26 | 19 11 | 0 8 | 22 20 | 0 55 | 14 47 | 0 42 | 3 33 | 16 31 | 16 26 | 15 58 | 7 59 | | n.a. |
| W18 | 23 55 | 27 27 | 4 34 | 23 7 | 1 45 | 18 14 | 0 46 | 27 32 | 5 2 | 18 59 | 1 26 | 19 10 | 0 8 | 22 20 | 0 55 | 14 47 | 0 42 | 3 33 | 16 31 | 16 29 | 15 59 | 8 2 | | n.a. |
| T 19 | 23 59 | 28 1 | 3 58 | 23 30 | 1 49 | 17 52 | 0 52 | 27 28 | 5 2 | 18 55 | 1 26 | 19 9 | 0 9 | 22 21 | 0 55 | 14 48 | 0 42 | 3 34 | 16 32 | 16 32 | 16 0 | 8 5 | | n.a. |
| F 20 | 24 1 | 27 2 | 3 8 | 23 51 | 1 52 | 17 30 | 0 57 | 27 24 | 5 1 | 18 52 | 1 26 | 19 8 | 0 9 | 22 21 | 0 55 | 14 48 | 0 42 | 3 34 | 16 32 | 16 34 | 16 1 | 8 9 | | n.a. |
| S 21 | 24 4 | 24 30 | 2 7 | 24 11 | 1 54 | 17 8 | 1 3 | 27 20 | 5 1 | 18 48 | 1 25 | 19 8 | 0 9 | 22 21 | 0 55 | 14 49 | 0 42 | 3 35 | 16 32 | 16 36 | 16 2 | 8 12 | | n.a. |
| S 22 | 24 6 | 20 35 | 0 58 | 24 30 | 1 56 | 16 46 | 1 9 | 27 16 | 5 0 | 18 44 | 1 25 | 19 7 | 0 9 | 22 22 | 0 55 | 14 50 | 0 42 | 3 36 | 16 33 | 16 37 | 16 3 | 8 15 | | n.a. |
| M23 | 24 8 | 15 31 | 0s15 | 24 47 | 1 58 | 16 23 | 1 15 | 27 12 | 5 0 | 18 41 | 1 25 | 19 6 | 0 9 | 22 22 | 0 55 | 14 50 | 0 42 | 3 37 | 16 33 | 16 37 | 16 4 | 8 18 | | n.a. |
| T 24 | 24 9 | 9 37 | 1 28 | 25 3 | 1 59 | 16 0 | 1 20 | 27 8 | 4 59 | 18 37 | 1 25 | 19 5 | 0 9 | 22 23 | 0 55 | 14 51 | 0 42 | 3 37 | 16 34 | 16 37 | 16 5 | 8 21 | | n.a. |
| W25 | 24 9 | 3 12 | 2 37 | 25 17 | 1 59 | 15 37 | 1 26 | 27 4 | 4 58 | 18 34 | 1 24 | 19 4 | 0 9 | 22 23 | 0 55 | 14 51 | 0 42 | 3 38 | 16 34 | 16 36 | 16 6 | 8 25 | | n.a. |
| T 26 | 24 10 | 3s25 | 3 37 | 25 29 | 1 59 | 15 13 | 1 32 | 27 0 | 4 57 | 18 30 | 1 24 | 19 4 | 0 9 | 22 24 | 0 55 | 14 52 | 0 42 | 3 39 | 16 34 | 16 36 | 16 7 | 8 28 | | n.a. |
| F 27 | 24 9 | 9 55 | 4 24 | 25 39 | 1 59 | 14 50 | 1 38 | 26 55 | 4 56 | 18 26 | 1 24 | 19 3 | 0 9 | 22 24 | 0 55 | 14 52 | 0 42 | 3 39 | 16 35 | 16 36 | 16 8 | 8 31 | | n.a. |
| S 28 | 24 9 | 15 56 | 4 55 | 25 47 | 1 58 | 14 26 | 1 44 | 26 51 | 4 55 | 18 22 | 1 24 | 19 2 | 0 9 | 22 25 | 0 55 | 14 53 | 0 42 | 3 40 | 16 35 | 16 37 | 16 9 | 8 34 | | n.a. |
| S 29 | 24 7 | 21 7 | 5 8 | 25 53 | 1 57 | 14 2 | 1 50 | 26 47 | 4 53 | 18 18 | 1 24 | 19 1 | 0 10 | 22 25 | 0 56 | 14 53 | 0 42 | 3 41 | 16 35 | 16 38 | 16 10 | 8 37 | | n.a. |
| M30 | 24 6 | 25 3 | 5 2 | 25 57 | 1 55 | 13 38 | 1 57 | 26 42 | 4 52 | 18 15 | 1 23 | 19 1 | 0 10 | 22 26 | 0 56 | 14 54 | 0 42 | 3 41 | 16 36 | 16 40 | 16 11 | 8 40 | | n.a. |
| T 31 | 24s 4 | 27s25 | 4s37 | 25s59 | 1s52 | 13s14 | 2n 3 | 26n38 | 4n51 | 18s11 | 1s23 | 19n 0 | 0n10 | 22n26 | 0n56 | 14s54 | 0n42 | 3n42 | 16n36 | 16s42 | 16s12 | 8n44 | | n.a. |

Julian Day Number = -74145.5, Delta T = 40h48m49s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°32'19, Lahiri = -71°25'20 Julian Calendar 1 Jan. 4916 BCE == Greg. Calendar 23 Nov. 4917 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## FEBRUARY 4916 BCE (-4915) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 15 15 | 5♑51'56 | 25♐33 | 28♐17 | 21♒10 | 5°R18 | 15♒ 6 | 22°R 3 | 26°R17 | 10♏59 | 11°R24 | 15°R18 | 16♒59 | 12♈ 5 | n.a. | W 1 |
| T 2 | 6 19 12 | 6°50'21 | 9♑16 | 0♑16 | 22° 6 | 5♊ 4 | 15°18 | 22♉ 0 | 26♋14 | 11° 0 | 11♌22 | 15♒12 | 16°56 | 12°12 | n.a. | T 2 |
| F 3 | 6 23 8 | 7°48'44 | 22°41 | 2°17 | 23° 1 | 4°51 | 15°30 | 21°58 | 26°12 | 11° 2 | 11°21 | 15° 8 | 16°52 | 12°18 | n.a. | F 3 |
| S 4 | 6 27 5 | 8°47'05 | 5♒46 | 4°18 | 23°55 | 4°39 | 15°43 | 21°55 | 26° 9 | 11° 3 | 11°20 | 15° 6 | 16°49 | 12°25 | n.a. | S 4 |
| S 5 | 6 31 1 | 9°45'24 | 18°31 | 6°21 | 24°49 | 4°28 | 15°55 | 21°53 | 26° 7 | 11° 5 | 11°18 | 15°D 6 | 16°46 | 12°32 | n.a. | S 5 |
| M 6 | 6 34 58 | 10°43'41 | 0♓57 | 8°25 | 25°42 | 4°17 | 16° 8 | 21°51 | 26° 5 | 11° 6 | 11°17 | 15° 7 | 16°43 | 12°38 | n.a. | M 6 |
| T 7 | 6 38 55 | 11°41'55 | 13° 8 | 10°30 | 26°34 | 4° 7 | 16°20 | 21°48 | 26° 2 | 11° 7 | 11°16 | 15° 9 | 16°40 | 12°45 | n.a. | T 7 |
| W 8 | 6 42 51 | 12°40'07 | 25° 8 | 12°36 | 27°26 | 3°58 | 16°33 | 21°46 | 26° 0 | 11° 9 | 11°14 | 15°10 | 16°37 | 12°52 | n.a. | W 8 |
| T 9 | 6 46 48 | 13°38'16 | 7♈ 1 | 14°42 | 28°17 | 3°50 | 16°46 | 21°44 | 25°57 | 11°10 | 11°13 | 15°11 | 16°33 | 12°58 | n.a. | T 9 |
| F 10 | 6 50 44 | 14°36'24 | 18°53 | 16°50 | 29° 7 | 3°43 | 16°58 | 21°42 | 25°55 | 11°11 | 11°11 | 15°R12 | 16°30 | 13° 5 | n.a. | F 10 |
| S 11 | 6 54 41 | 15°34'29 | 0♉48 | 18°57 | 29°56 | 3°36 | 17°11 | 21°40 | 25°52 | 11°13 | 11°10 | 15°10 | 16°27 | 13°12 | n.a. | S 11 |
| S 12 | 6 58 37 | 16°32'32 | 12°51 | 21° 4 | 0♓45 | 3°31 | 17°24 | 21°39 | 25°50 | 11°14 | 11° 8 | 15° 8 | 16°24 | 13°19 | n.a. | S 12 |
| M13 | 7 2 34 | 17°30'33 | 25° 5 | 23°12 | 1°33 | 3°26 | 17°37 | 21°37 | 25°47 | 11°15 | 11° 7 | 15° 5 | 16°21 | 13°25 | n.a. | M13 |
| T 14 | 7 6 30 | 18°28'31 | 7♊35 | 25°19 | 2°20 | 3°22 | 17°50 | 21°35 | 25°45 | 11°16 | 11° 5 | 15° 1 | 16°18 | 13°32 | n.a. | T 14 |
| W15 | 7 10 27 | 19°26'28 | 20°22 | 27°25 | 3° 6 | 3°18 | 18° 3 | 21°34 | 25°42 | 11°17 | 11° 4 | 14°56 | 16°14 | 13°39 | n.a. | W15 |
| T 16 | 7 14 23 | 20°24'23 | 3♋28 | 29°30 | 3°52 | 3°16 | 18°16 | 21°32 | 25°40 | 11°18 | 11° 2 | 14°53 | 16°11 | 13°45 | n.a. | T 16 |
| F 17 | 7 18 20 | 21°22'15 | 16°52 | 1♒33 | 4°36 | 3°14 | 18°29 | 21°31 | 25°37 | 11°19 | 11° 1 | 14°50 | 16° 8 | 13°52 | n.a. | F 17 |
| S 18 | 7 22 16 | 22°20'06 | 0♌32 | 3°35 | 5°19 | 3°13 | 18°42 | 21°30 | 25°35 | 11°20 | 10°59 | 14°48 | 16° 5 | 13°59 | n.a. | S 18 |
| S 19 | 7 26 13 | 23°17'55 | 14°26 | 5°35 | 6° 2 | 3°D13 | 18°55 | 21°29 | 25°32 | 11°21 | 10°58 | 14°D48 | 16° 2 | 14° 5 | n.a. | S 19 |
| M20 | 7 30 9 | 24°15'43 | 28°32 | 7°33 | 6°43 | 3°14 | 19° 8 | 21°28 | 25°30 | 11°22 | 10°56 | 14°48 | 15°58 | 14°12 | n.a. | M20 |
| T 21 | 7 34 6 | 25°13'28 | 12♍44 | 9°28 | 7°23 | 3°15 | 19°22 | 21°27 | 25°27 | 11°23 | 10°54 | 14°49 | 15°55 | 14°19 | n.a. | T 21 |
| W22 | 7 38 2 | 26°11'13 | 27° 0 | 11°20 | 8° 2 | 3°17 | 19°35 | 21°26 | 25°25 | 11°24 | 10°53 | 14°50 | 15°52 | 14°26 | n.a. | W22 |
| T 23 | 7 41 59 | 27° 8'55 | 11♎17 | 13° 9 | 8°40 | 3°20 | 19°48 | 21°26 | 25°22 | 11°25 | 10°51 | 14°51 | 15°49 | 14°32 | n.a. | T 23 |
| F 24 | 7 45 56 | 28° 6'37 | 25°32 | 14°55 | 9°17 | 3°24 | 20° 1 | 21°25 | 25°20 | 11°26 | 10°50 | 14°R52 | 15°46 | 14°39 | n.a. | F 24 |
| S 25 | 7 49 52 | 29° 4'17 | 9♏42 | 16°38 | 9°52 | 3°28 | 20°15 | 21°25 | 25°17 | 11°27 | 10°48 | 14°52 | 15°43 | 14°46 | n.a. | S 25 |
| S 26 | 7 53 49 | 0♒ 1'56 | 23°46 | 18°18 | 10°27 | 3°33 | 20°28 | 21°24 | 25°14 | 11°28 | 10°46 | 14°51 | 15°39 | 14°52 | n.a. | S 26 |
| M27 | 7 57 45 | 0°59'33 | 7♐41 | 19°53 | 10°59 | 3°39 | 20°42 | 21°24 | 25°12 | 11°28 | 10°45 | 14°49 | 15°36 | 14°59 | n.a. | M27 |
| T 28 | 8 1 42 | 1♒57'09 | 21♐25 | 21♒26 | 11♓31 | 3♊45 | 20♒55 | 21♉24 | 25♋ 9 | 11♏29 | 10♌43 | 14♒48 | 15♒33 | 15♈ 6 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 1 | 28s 1 | 3s56 | 25s58 | 1s49 | 12s50 | 2n 9 | 26n34 | 4n49 | 18s 7 | 1s23 | 18n59 | 0n10 | 22n27 | 0n56 | 14s55 | 0n42 | 3n43 | 16n36 | 16s44 | 16s13 | 8n47 | | n.a. |
| T 2 | 23 59 | 26 51 | 3 2 | 25 55 | 1 45 | 12 26 | 2 16 | 26 30 | 4 47 | 18 3 | 1 23 | 18 59 | 0 10 | 22 27 | 0 56 | 14 55 | 0 42 | 3 43 | 16 37 | 16 46 | 16 14 | 8 50 | | n.a. |
| F 3 | 23 55 | 24 8 | 1 59 | 25 49 | 1 41 | 12 2 | 2 22 | 26 25 | 4 46 | 17 59 | 1 23 | 18 58 | 0 10 | 22 27 | 0 56 | 14 56 | 0 42 | 3 44 | 16 37 | 16 47 | 16 15 | 8 53 | | n.a. |
| S 4 | 23 51 | 20 13 | 0 51 | 25 41 | 1 36 | 11 38 | 2 28 | 26 21 | 4 44 | 17 55 | 1 23 | 18 57 | 0 10 | 22 28 | 0 56 | 14 56 | 0 42 | 3 45 | 16 37 | 16 48 | 16 16 | 8 56 | | n.a. |
| S 5 | 23 47 | 15 26 | 0n19 | 25 30 | 1 30 | 11 13 | 2 35 | 26 17 | 4 42 | 17 51 | 1 22 | 18 57 | 0 10 | 22 28 | 0 56 | 14 56 | 0 42 | 3 45 | 16 37 | 16 48 | 16 17 | 8 59 | | n.a. |
| M 6 | 23 43 | 10 8 | 1 25 | 25 17 | 1 24 | 10 49 | 2 41 | 26 13 | 4 40 | 17 47 | 1 22 | 18 56 | 0 10 | 22 29 | 0 56 | 14 57 | 0 42 | 3 46 | 16 38 | 16 47 | 16 18 | 9 3 | | n.a. |
| T 7 | 23 38 | 4 34 | 2 27 | 25 1 | 1 17 | 10 25 | 2 48 | 26 10 | 4 38 | 17 43 | 1 22 | 18 56 | 0 10 | 22 29 | 0 56 | 14 57 | 0 42 | 3 47 | 16 38 | 16 47 | 16 19 | 9 6 | | n.a. |
| W 8 | 23 32 | 1n 4 | 3 21 | 24 42 | 1 10 | 10 1 | 2 54 | 26 6 | 4 36 | 17 39 | 1 22 | 18 55 | 0 10 | 22 30 | 0 56 | 14 58 | 0 42 | 3 47 | 16 38 | 16 46 | 16 20 | 9 9 | | n.a. |
| T 9 | 23 26 | 6 37 | 4 6 | 24 21 | 1 2 | 9 37 | 3 1 | 26 2 | 4 34 | 17 35 | 1 22 | 18 55 | 0 10 | 22 30 | 0 56 | 14 58 | 0 42 | 3 48 | 16 38 | 16 46 | 16 21 | 9 12 | | n.a. |
| F 10 | 23 20 | 11 55 | 4 41 | 23 57 | 0 53 | 9 13 | 3 8 | 25 59 | 4 32 | 17 31 | 1 21 | 18 54 | 0 11 | 22 31 | 0 56 | 14 59 | 0 42 | 3 49 | 16 39 | 16 46 | 16 22 | 9 15 | | n.a. |
| S 11 | 23 13 | 16 48 | 5 3 | 23 31 | 0 44 | 8 49 | 3 14 | 25 56 | 4 30 | 17 26 | 1 21 | 18 54 | 0 11 | 22 31 | 0 56 | 14 59 | 0 42 | 3 49 | 16 39 | 16 46 | 16 23 | 9 18 | | n.a. |
| S 12 | 23 6 | 21 6 | 5 12 | 23 2 | 0 35 | 8 25 | 3 21 | 25 52 | 4 28 | 17 22 | 1 21 | 18 54 | 0 11 | 22 32 | 0 56 | 14 59 | 0 42 | 3 50 | 16 39 | 16 47 | 16 24 | 9 21 | | n.a. |
| M13 | 22 58 | 24 35 | 5 8 | 22 31 | 0 25 | 8 2 | 3 27 | 25 49 | 4 26 | 17 18 | 1 21 | 18 53 | 0 11 | 22 32 | 0 56 | 15 0 | 0 42 | 3 51 | 16 39 | 16 48 | 16 25 | 9 25 | | n.a. |
| T 14 | 22 50 | 26 59 | 4 49 | 21 58 | 0 15 | 7 38 | 3 34 | 25 46 | 4 24 | 17 14 | 1 21 | 18 53 | 0 11 | 22 33 | 0 56 | 15 0 | 0 42 | 3 51 | 16 39 | 16 49 | 16 26 | 9 28 | | n.a. |
| W15 | 22 42 | 28 3 | 4 15 | 21 22 | 0 4 | 7 15 | 3 41 | 25 43 | 4 22 | 17 9 | 1 21 | 18 53 | 0 11 | 22 33 | 0 56 | 15 0 | 0 42 | 3 52 | 16 40 | 16 51 | 16 27 | 9 31 | | n.a. |
| T 16 | 22 33 | 27 34 | 3 28 | 20 46 | 0n 7 | 6 52 | 3 47 | 25 41 | 4 19 | 17 5 | 1 21 | 18 52 | 0 11 | 22 34 | 0 56 | 15 1 | 0 42 | 3 53 | 16 40 | 16 52 | 16 28 | 9 34 | | n.a. |
| F 17 | 22 24 | 25 30 | 2 27 | 20 7 | 0 18 | 6 30 | 3 54 | 25 38 | 4 17 | 17 1 | 1 20 | 18 52 | 0 11 | 22 34 | 0 56 | 15 1 | 0 42 | 3 53 | 16 40 | 16 53 | 16 29 | 9 37 | | n.a. |
| S 18 | 22 15 | 21 54 | 1 18 | 19 28 | 0 29 | 6 7 | 4 1 | 25 36 | 4 15 | 16 56 | 1 20 | 18 52 | 0 11 | 22 35 | 0 56 | 15 1 | 0 42 | 3 54 | 16 40 | 16 53 | 16 30 | 9 40 | | n.a. |
| S 19 | 22 5 | 17 1 | 0 2 | 18 48 | 0 40 | 5 45 | 4 7 | 25 33 | 4 12 | 16 52 | 1 20 | 18 52 | 0 11 | 22 35 | 0 56 | 15 2 | 0 42 | 3 54 | 16 40 | 16 53 | 16 31 | 9 43 | | n.a. |
| M20 | 21 54 | 11 10 | 1s15 | 18 7 | 0 51 | 5 24 | 4 14 | 25 31 | 4 10 | 16 48 | 1 20 | 18 51 | 0 11 | 22 36 | 0 56 | 15 2 | 0 42 | 3 55 | 16 40 | 16 53 | 16 32 | 9 47 | | n.a. |
| T 21 | 21 44 | 4 43 | 2 28 | 17 25 | 1 3 | 5 2 | 4 20 | 25 29 | 4 8 | 16 43 | 1 20 | 18 51 | 0 11 | 22 36 | 0 56 | 15 2 | 0 42 | 3 56 | 16 40 | 16 53 | 16 33 | 9 50 | | n.a. |
| W22 | 21 33 | 2s 0 | 3 32 | 16 43 | 1 14 | 4 42 | 4 27 | 25 27 | 4 6 | 16 39 | 1 20 | 18 51 | 0 12 | 22 37 | 0 56 | 15 3 | 0 42 | 3 56 | 16 41 | 16 52 | 16 34 | 9 53 | | n.a. |
| T 23 | 21 21 | 8 36 | 4 23 | 16 2 | 1 24 | 4 21 | 4 34 | 25 26 | 4 3 | 16 34 | 1 20 | 18 51 | 0 12 | 22 37 | 0 56 | 15 3 | 0 42 | 3 57 | 16 41 | 16 52 | 16 35 | 9 56 | | n.a. |
| F 24 | 21 10 | 14 45 | 4 58 | 15 21 | 1 35 | 4 1 | 4 40 | 25 24 | 4 1 | 16 30 | 1 19 | 18 51 | 0 12 | 22 38 | 0 56 | 15 3 | 0 42 | 3 57 | 16 41 | 16 52 | 16 36 | 9 59 | | n.a. |
| S 25 | 20 58 | 20 6 | 5 14 | 14 40 | 1 45 | 3 42 | 4 46 | 25 23 | 3 58 | 16 25 | 1 19 | 18 51 | 0 12 | 22 38 | 0 56 | 15 3 | 0 42 | 3 58 | 16 41 | 16 52 | 16 37 | 10 2 | | n.a. |
| S 26 | 20 45 | 24 18 | 5 12 | 14 0 | 1 54 | 3 23 | 4 53 | 25 21 | 3 56 | 16 21 | 1 19 | 18 51 | 0 12 | 22 39 | 0 56 | 15 4 | 0 42 | 3 59 | 16 41 | 16 52 | 16 37 | 10 5 | | n.a. |
| M27 | 20 32 | 27 2 | 4 51 | 13 21 | 2 4 | 3 4 | 4 59 | 25 20 | 3 54 | 16 16 | 1 19 | 18 51 | 0 12 | 22 39 | 0 56 | 15 4 | 0 42 | 3 59 | 16 41 | 16 53 | 16 38 | 10 8 | | n.a. |
| T 28 | 20s19 | 28s 5 | 4s14 | 12s42 | 2n12 | 2s46 | 5n 5 | 25n19 | 3n51 | 16s12 | 1s19 | 18n51 | 0n12 | 22n40 | 0n56 | 15s 4 | 0n42 | 4n 0 | 16n41 | 16s53 | 16s39 | 10n11 | | n.a. |

Julian Day Number = -74114.5, Delta T = 40h48m46s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°32'15, Lahiri = -71°25'15 Julian Calendar 1 Feb. 4916 BCE == Greg. Calendar 24 Dec. 4917 BCE


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## MARCH 4916 BCE (-4915) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 5 38 | 2♒54'44 | 4♉57 | 22♒54 | 12♓ 1 | 3♊53 | 21♒ 9 | 21°D24 | 25°R 7 | 11♏30 | 10°R41 | 14°R46 | 15♒30 | 15♈13 | n.a. | W 1 |
| T 2 | 8 9 35 | 3°52'18 | 18°15 | 24°19 | 12°29 | 4° 1 | 21°22 | 21♉24 | 25♋ 4 | 11°30 | 10♌40 | 14♒45 | 15°27 | 15°19 | n.a. | T 2 |
| F 3 | 8 13 31 | 4°49'50 | 1♒18 | 25°39 | 12°56 | 4° 9 | 21°36 | 21°24 | 25° 2 | 11°31 | 10°38 | 14°44 | 15°24 | 15°26 | n.a. | F 3 |
| S 4 | 8 17 28 | 5°47'20 | 14° 6 | 26°56 | 13°22 | 4°18 | 21°49 | 21°24 | 24°59 | 11°32 | 10°36 | 14°D44 | 15°20 | 15°33 | n.a. | S 4 |
| S 5 | 8 21 24 | 6°44'49 | 26°39 | 28° 9 | 13°45 | 4°28 | 22° 3 | 21°24 | 24°57 | 11°32 | 10°35 | 14°44 | 15°17 | 15°39 | n.a. | S 5 |
| M 6 | 8 25 21 | 7°42'17 | 8♓58 | 29°18 | 14° 7 | 4°39 | 22°16 | 21°25 | 24°54 | 11°33 | 10°33 | 14°44 | 15°14 | 15°46 | n.a. | M 6 |
| T 7 | 8 29 17 | 8°39'42 | 21° 6 | 0♓22 | 14°27 | 4°50 | 22°30 | 21°25 | 24°52 | 11°33 | 10°31 | 14°45 | 15°11 | 15°53 | n.a. | T 7 |
| W 8 | 8 33 14 | 9°37'07 | 3♈ 5 | 1°22 | 14°46 | 5° 1 | 22°44 | 21°26 | 24°50 | 11°34 | 10°30 | 14°46 | 15° 8 | 15°59 | n.a. | W 8 |
| T 9 | 8 37 10 | 10°34'30 | 14°58 | 2°19 | 15° 2 | 5°14 | 22°57 | 21°27 | 24°47 | 11°34 | 10°28 | 14°46 | 15° 4 | 16° 6 | n.a. | T 9 |
| F 10 | 8 41 7 | 11°31'51 | 26°50 | 3°10 | 15°16 | 5°27 | 23°11 | 21°28 | 24°45 | 11°35 | 10°26 | 14°46 | 15° 1 | 16°13 | n.a. | F 10 |
| S 11 | 8 45 4 | 12°29'11 | 8♉45 | 3°58 | 15°29 | 5°40 | 23°25 | 21°29 | 24°42 | 11°35 | 10°25 | 14°R47 | 14°58 | 16°20 | n.a. | S 11 |
| S 12 | 8 49 0 | 13°26'29 | 20°47 | 4°41 | 15°39 | 5°54 | 23°39 | 21°30 | 24°40 | 11°35 | 10°23 | 14°47 | 14°55 | 16°26 | n.a. | S 12 |
| M13 | 8 52 57 | 14°23'46 | 3♊ 2 | 5°19 | 15°47 | 6° 9 | 23°52 | 21°31 | 24°38 | 11°36 | 10°21 | 14°D47 | 14°52 | 16°33 | n.a. | M13 |
| T 14 | 8 56 53 | 15°21'02 | 15°32 | 5°53 | 15°53 | 6°24 | 24° 6 | 21°32 | 24°35 | 11°36 | 10°20 | 14°47 | 14°49 | 16°40 | n.a. | T 14 |
| W15 | 9 0 50 | 16°18'16 | 28°22 | 6°23 | 15°56 | 6°40 | 24°20 | 21°33 | 24°33 | 11°36 | 10°18 | 14°47 | 14°45 | 16°46 | n.a. | W15 |
| T 16 | 9 4 46 | 17°15'29 | 11♋34 | 6°47 | 15°R58 | 6°56 | 24°34 | 21°35 | 24°31 | 11°36 | 10°16 | 14°47 | 14°42 | 16°53 | n.a. | T 16 |
| F 17 | 9 8 43 | 18°12'41 | 25°10 | 7° 7 | 15°57 | 7°13 | 24°47 | 21°36 | 24°28 | 11°36 | 10°15 | 14°47 | 14°39 | 17° 0 | n.a. | F 17 |
| S 18 | 9 12 39 | 19° 9'52 | 9♌ 7 | 7°22 | 15°53 | 7°30 | 25° 1 | 21°38 | 24°26 | 11°37 | 10°13 | 14°R47 | 14°36 | 17° 7 | n.a. | S 18 |
| S 19 | 9 16 36 | 20° 7'01 | 23°23 | 7°33 | 15°47 | 7°48 | 25°15 | 21°40 | 24°24 | 11°37 | 10°11 | 14°47 | 14°33 | 17°13 | n.a. | S 19 |
| M20 | 9 20 33 | 21° 4'09 | 7♍54 | 7°38 | 15°39 | 8° 6 | 25°29 | 21°42 | 24°22 | 11°37 | 10°10 | 14°47 | 14°30 | 17°20 | n.a. | M20 |
| T 21 | 9 24 29 | 22° 1'17 | 22°34 | 7°R40 | 15°29 | 8°25 | 25°43 | 21°44 | 24°20 | 11°37 | 10° 8 | 14°46 | 14°26 | 17°27 | n.a. | T 21 |
| W22 | 9 28 26 | 22°58'24 | 7♎16 | 7°36 | 15°16 | 8°44 | 25°56 | 21°46 | 24°18 | 11°R37 | 10° 6 | 14°45 | 14°23 | 17°33 | n.a. | W22 |
| T 23 | 9 32 22 | 23°55'30 | 21°53 | 7°28 | 15° 0 | 9° 4 | 26°10 | 21°48 | 24°15 | 11°37 | 10° 5 | 14°45 | 14°20 | 17°40 | n.a. | T 23 |
| F 24 | 9 36 19 | 24°52'36 | 6♏21 | 7°16 | 14°42 | 9°24 | 26°24 | 21°50 | 24°13 | 11°37 | 10° 3 | 14°44 | 14°17 | 17°47 | n.a. | F 24 |
| S 25 | 9 40 15 | 25°49'41 | 20°36 | 7° 0 | 14°22 | 9°45 | 26°38 | 21°52 | 24°11 | 11°37 | 10° 2 | 14°D43 | 14°14 | 17°54 | n.a. | S 25 |
| S 26 | 9 44 12 | 26°46'46 | 4♐34 | 6°41 | 14° 0 | 10° 6 | 26°52 | 21°55 | 24° 9 | 11°37 | 10° 0 | 14°43 | 14°10 | 18° 0 | n.a. | S 26 |
| M27 | 9 48 8 | 27°43'50 | 18°16 | 6°18 | 13°36 | 10°27 | 27° 5 | 21°57 | 24° 7 | 11°36 | 9°58 | 14°44 | 14° 7 | 18° 7 | n.a. | M27 |
| T 28 | 9 52 5 | 28°40'54 | 1♑41 | 5°51 | 13° 9 | 10°49 | 27°19 | 22° 0 | 24° 5 | 11°36 | 9°57 | 14°45 | 14° 4 | 18°14 | n.a. | T 28 |
| W29 | 9 56 2 | 29°37'58 | 14°51 | 5°23 | 12°41 | 11°11 | 27°33 | 22° 2 | 24° 3 | 11°36 | 9°55 | 14°46 | 14° 1 | 18°20 | n.a. | W29 |
| T 30 | 9 59 58 | 0♓35'01 | 27°46 | 4°52 | 12°11 | 11°34 | 27°47 | 22° 5 | 24° 2 | 11°36 | 9°54 | 14°47 | 13°58 | 18°27 | n.a. | T 30 |
| F 31 | 10 3 55 | 1♓32'03 | 10♒27 | 4♓20 | 11♓39 | 11♊57 | 28♒ 1 | 22♉ 8 | 24♋ 0 | 11♏36 | 9♌52 | 14°R48 | 13♒55 | 18♈34 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s 6 | 27s26 | 3s23 | 12s 6 | 2n20 | 2s29 | 5n11 | 25n18 | 3n49 | 16s 7 | 1s19 | 18n51 | 0n12 | 22n40 | 0n56 | 15s 4 | 0n42 | 4n 0 | 16n41 | 16s54 | 16s40 | 10n14 | | n.a. |
| T 2 | 19 52 | 25 12 | 2 21 | 11 30 | 2 28 | 2 13 | 5 17 | 25 18 | 3 47 | 16 3 | 1 19 | 18 51 | 0 12 | 22 41 | 0 56 | 15 4 | 0 42 | 4 1 | 16 41 | 16 54 | 16 41 | 10 18 | | n.a. |
| F 3 | 19 38 | 21 40 | 1 14 | 10 56 | 2 35 | 1 57 | 5 23 | 25 17 | 3 44 | 15 58 | 1 19 | 18 51 | 0 12 | 22 41 | 0 56 | 15 5 | 0 42 | 4 1 | 16 41 | 16 54 | 16 42 | 10 21 | | n.a. |
| S 4 | 19 23 | 17 9 | 0 4 | 10 24 | 2 41 | 1 41 | 5 29 | 25 16 | 3 42 | 15 53 | 1 18 | 18 51 | 0 12 | 22 42 | 0 56 | 15 5 | 0 42 | 4 2 | 16 41 | 16 54 | 16 43 | 10 24 | | n.a. |
| S 5 | 19 9 | 11 59 | 1n 5 | 9 53 | 2 46 | 1 27 | 5 35 | 25 16 | 3 40 | 15 49 | 1 18 | 18 51 | 0 12 | 22 42 | 0 56 | 15 5 | 0 42 | 4 2 | 16 41 | 16 54 | 16 44 | 10 27 | | n.a. |
| M 6 | 18 54 | 6 27 | 2 10 | 9 24 | 2 51 | 1 13 | 5 40 | 25 16 | 3 37 | 15 44 | 1 18 | 18 52 | 0 12 | 22 42 | 0 56 | 15 5 | 0 42 | 4 3 | 16 41 | 16 54 | 16 45 | 10 30 | | n.a. |
| T 7 | 18 38 | 0 46 | 3 8 | 8 58 | 2 55 | 1 1 | 5 45 | 25 16 | 3 35 | 15 39 | 1 18 | 18 52 | 0 13 | 22 43 | 0 56 | 15 5 | 0 42 | 4 3 | 16 41 | 16 54 | 16 46 | 10 33 | | n.a. |
| W 8 | 18 23 | 4n52 | 3 57 | 8 33 | 2 58 | 0 49 | 5 50 | 25 16 | 3 33 | 15 35 | 1 18 | 18 52 | 0 13 | 22 43 | 0 56 | 15 5 | 0 42 | 4 4 | 16 41 | 16 54 | 16 47 | 10 36 | | n.a. |
| T 9 | 18 7 | 10 16 | 4 35 | 8 10 | 3 0 | 0 38 | 5 55 | 25 16 | 3 30 | 15 30 | 1 18 | 18 52 | 0 13 | 22 44 | 0 56 | 15 6 | 0 42 | 4 4 | 16 41 | 16 54 | 16 48 | 10 39 | | n.a. |
| F 10 | 17 50 | 15 18 | 5 1 | 7 50 | 3 2 | 0 28 | 6 0 | 25 16 | 3 28 | 15 25 | 1 18 | 18 53 | 0 13 | 22 44 | 0 56 | 15 6 | 0 42 | 4 5 | 16 41 | 16 54 | 16 49 | 10 42 | | n.a. |
| S 11 | 17 34 | 19 48 | 5 15 | 7 32 | 3 2 | 0 19 | 6 4 | 25 16 | 3 26 | 15 20 | 1 18 | 18 53 | 0 13 | 22 45 | 0 56 | 15 6 | 0 42 | 4 5 | 16 41 | 16 54 | 16 50 | 10 45 | | n.a. |
| S 12 | 17 17 | 23 32 | 5 15 | 7 16 | 3 2 | 0 11 | 6 9 | 25 17 | 3 24 | 15 16 | 1 18 | 18 53 | 0 13 | 22 45 | 0 56 | 15 6 | 0 42 | 4 6 | 16 41 | 16 54 | 16 51 | 10 48 | | n.a. |
| M13 | 17 0 | 26 18 | 5 1 | 7 3 | 3 0 | 0 4 | 6 13 | 25 17 | 3 21 | 15 11 | 1 18 | 18 54 | 0 13 | 22 45 | 0 56 | 15 6 | 0 42 | 4 6 | 16 41 | 16 54 | 16 52 | 10 51 | | n.a. |
| T 14 | 16 43 | 27 52 | 4 32 | 6 53 | 2 58 | 0n 1 | 6 16 | 25 18 | 3 19 | 15 6 | 1 18 | 18 54 | 0 13 | 22 46 | 0 56 | 15 6 | 0 42 | 4 7 | 16 41 | 16 54 | 16 53 | 10 54 | | n.a. |
| W15 | 16 25 | 27 59 | 3 50 | 6 45 | 2 55 | 0 6 | 6 19 | 25 18 | 3 17 | 15 1 | 1 17 | 18 55 | 0 13 | 22 46 | 0 56 | 15 6 | 0 42 | 4 7 | 16 41 | 16 54 | 16 54 | 10 57 | | n.a. |
| T 16 | 16 8 | 26 32 | 2 54 | 6 40 | 2 50 | 0 9 | 6 22 | 25 19 | 3 15 | 14 56 | 1 17 | 18 55 | 0 13 | 22 47 | 0 56 | 15 6 | 0 42 | 4 8 | 16 41 | 16 53 | 16 55 | 11 1 | | n.a. |
| F 17 | 15 50 | 23 30 | 1 47 | 6 37 | 2 45 | 0 11 | 6 25 | 25 20 | 3 12 | 14 52 | 1 17 | 18 55 | 0 13 | 22 47 | 0 56 | 15 6 | 0 42 | 4 8 | 16 40 | 16 53 | 16 56 | 11 4 | | n.a. |
| S 18 | 15 31 | 19 1 | 0 31 | 6 37 | 2 39 | 0 11 | 6 27 | 25 21 | 3 10 | 14 47 | 1 17 | 18 56 | 0 13 | 22 48 | 0 56 | 15 6 | 0 42 | 4 8 | 16 40 | 16 53 | 16 57 | 11 7 | | n.a. |
| S 19 | 15 13 | 13 23 | 0s47 | 6 40 | 2 31 | 0 10 | 6 28 | 25 22 | 3 8 | 14 42 | 1 17 | 18 57 | 0 13 | 22 48 | 0 56 | 15 6 | 0 42 | 4 9 | 16 40 | 16 53 | 16 58 | 11 10 | | n.a. |
| M20 | 14 54 | 6 56 | 2 5 | 6 46 | 2 23 | 0 8 | 6 30 | 25 23 | 3 6 | 14 37 | 1 17 | 18 57 | 0 13 | 22 48 | 0 56 | 15 6 | 0 42 | 4 9 | 16 40 | 16 53 | 16 59 | 11 13 | | n.a. |
| T 21 | 14 35 | 0 5 | 3 14 | 6 54 | 2 13 | 0 5 | 6 30 | 25 24 | 3 4 | 14 32 | 1 17 | 18 58 | 0 14 | 22 49 | 0 56 | 15 6 | 0 42 | 4 9 | 16 40 | 16 54 | 17 0 | 11 16 | | n.a. |
| W22 | 14 16 | 6s47 | 4 11 | 7 5 | 2 3 | 0s 0 | 6 30 | 25 25 | 3 1 | 14 27 | 1 17 | 18 58 | 0 14 | 22 49 | 0 56 | 15 6 | 0 42 | 4 10 | 16 40 | 16 54 | 17 1 | 11 19 | | n.a. |
| T 23 | 13 57 | 13 15 | 4 52 | 7 19 | 1 51 | 0 7 | 6 30 | 25 26 | 2 59 | 14 22 | 1 17 | 18 59 | 0 14 | 22 49 | 0 56 | 15 6 | 0 42 | 4 10 | 16 40 | 16 54 | 17 2 | 11 22 | | n.a. |
| F 24 | 13 37 | 18 56 | 5 13 | 7 35 | 1 39 | 0 15 | 6 29 | 25 27 | 2 57 | 14 17 | 1 17 | 19 0 | 0 14 | 22 50 | 0 56 | 15 6 | 0 42 | 4 10 | 16 39 | 16 54 | 17 2 | 11 25 | | n.a. |
| S 25 | 13 17 | 23 28 | 5 15 | 7 53 | 1 25 | 0 24 | 6 27 | 25 28 | 2 55 | 14 13 | 1 17 | 19 0 | 0 14 | 22 50 | 0 55 | 15 6 | 0 42 | 4 11 | 16 39 | 16 55 | 17 3 | 11 28 | | n.a. |
| S 26 | 12 57 | 26 34 | 4 58 | 8 14 | 1 11 | 0 35 | 6 25 | 25 29 | 2 53 | 14 8 | 1 17 | 19 1 | 0 14 | 22 50 | 0 55 | 15 6 | 0 42 | 4 11 | 16 39 | 16 55 | 17 4 | 11 31 | | n.a. |
| M27 | 12 37 | 28 0 | 4 24 | 8 36 | 0 56 | 0 47 | 6 22 | 25 30 | 2 51 | 14 3 | 1 17 | 19 2 | 0 14 | 22 51 | 0 55 | 15 6 | 0 42 | 4 11 | 16 39 | 16 54 | 17 5 | 11 34 | | n.a. |
| T 28 | 12 17 | 27 45 | 3 36 | 9 0 | 0 41 | 1 1 | 6 19 | 25 32 | 2 49 | 13 58 | 1 17 | 19 2 | 0 14 | 22 51 | 0 55 | 15 6 | 0 42 | 4 12 | 16 39 | 16 54 | 17 6 | 11 37 | | n.a. |
| W29 | 11 56 | 25 55 | 2 38 | 9 26 | 0 25 | 1 16 | 6 14 | 25 33 | 2 47 | 13 53 | 1 17 | 19 3 | 0 14 | 22 51 | 0 55 | 15 6 | 0 42 | 4 12 | 16 38 | 16 54 | 17 7 | 11 40 | | n.a. |
| T 30 | 11 36 | 22 45 | 1 33 | 9 52 | 0 9 | 1 32 | 6 9 | 25 34 | 2 45 | 13 48 | 1 16 | 19 4 | 0 14 | 22 52 | 0 55 | 15 6 | 0 42 | 4 12 | 16 38 | 16 53 | 17 8 | 11 43 | | n.a. |
| F 31 | 11s15 | 18s32 | 0s24 | 10s20 | 0s 7 | 1s49 | 6n 4 | 25n35 | 2n43 | 13s43 | 1s16 | 19n 5 | 0n14 | 22n52 | 0n55 | 15s 6 | 0n42 | 4n12 | 16n38 | 16s53 | 17s 9 | 11n46 | | n.a. |

Julian Day Number = -74086.5, Delta T = 40h48m42s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°32'12, Lahiri = -71°25'12 Julian Calendar 1 March 4916 BCE == Greg. Calendar 21 Jan. 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## APRIL 4916 BCE (-4915) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 7 51 | 2♓29'05 | 22♒57 | 3°R47 | 11°R 6 | 12♊20 | 28♒14 | 22♉11 | 23°R58 | 11°R35 | 9°R51 | 14°R48 | 13♒51 | 18♈41 | n.a. | S 1 |
| S 2 | 10 11 48 | 3°26'07 | 5♓15 | 3♓13 | 10♓32 | 12°44 | 28°28 | 22°14 | 23♋56 | 11♏35 | 9♌49 | 14♒47 | 13°48 | 18°47 | n.a. | S 2 |
| M 3 | 10 15 44 | 4°23'08 | 17°25 | 2°39 | 9°56 | 13° 8 | 28°42 | 22°17 | 23°54 | 11°35 | 9°48 | 14°45 | 13°45 | 18°54 | n.a. | M 3 |
| T 4 | 10 19 41 | 5°20'09 | 29°26 | 2° 6 | 9°20 | 13°33 | 28°56 | 22°20 | 23°53 | 11°34 | 9°46 | 14°42 | 13°42 | 19° 1 | n.a. | T 4 |
| W 5 | 10 23 37 | 6°17'09 | 11♈21 | 1°35 | 8°43 | 13°58 | 29°10 | 22°24 | 23°51 | 11°34 | 9°45 | 14°38 | 13°39 | 19° 7 | n.a. | W 5 |
| T 6 | 10 27 34 | 7°14'08 | 23°13 | 1° 5 | 8° 5 | 14°23 | 29°23 | 22°27 | 23°49 | 11°33 | 9°43 | 14°35 | 13°35 | 19°14 | n.a. | T 6 |
| F 7 | 10 31 31 | 8°11'07 | 5♉ 5 | 0°37 | 7°27 | 14°48 | 29°37 | 22°31 | 23°48 | 11°33 | 9°42 | 14°32 | 13°32 | 19°21 | n.a. | F 7 |
| S 8 | 10 35 27 | 9° 8'06 | 16°59 | 0°12 | 6°50 | 15°14 | 29°51 | 22°34 | 23°46 | 11°32 | 9°40 | 14°29 | 13°29 | 19°27 | n.a. | S 8 |
| S 9 | 10 39 24 | 10° 5'04 | 29° 0 | 29♒51 | 6°13 | 15°41 | 0♓ 4 | 22°38 | 23°45 | 11°32 | 9°39 | 14°27 | 13°26 | 19°34 | n.a. | S 9 |
| M10 | 10 43 20 | 11° 2'02 | 11♊12 | 29°33 | 5°36 | 16° 7 | 0°18 | 22°42 | 23°43 | 11°31 | 9°38 | 14°D27 | 13°23 | 19°41 | n.a. | M10 |
| T 11 | 10 47 17 | 11°58'59 | 23°40 | 29°18 | 5° 0 | 16°34 | 0°32 | 22°45 | 23°42 | 11°31 | 9°36 | 14°27 | 13°20 | 19°48 | n.a. | T 11 |
| W12 | 10 51 13 | 12°55'56 | 6♋27 | 29° 8 | 4°25 | 17° 1 | 0°45 | 22°49 | 23°41 | 11°30 | 9°35 | 14°29 | 13°16 | 19°54 | n.a. | W12 |
| T 13 | 10 55 10 | 13°52'52 | 19°38 | 29° 3 | 3°51 | 17°29 | 0°59 | 22°53 | 23°39 | 11°29 | 9°34 | 14°30 | 13°13 | 20° 1 | n.a. | T 13 |
| F 14 | 10 59 7 | 14°49'48 | 3♌15 | 29°D 1 | 3°18 | 17°57 | 1°13 | 22°57 | 23°38 | 11°29 | 9°32 | 14°31 | 13°10 | 20° 8 | n.a. | F 14 |
| S 15 | 11 3 3 | 15°46'44 | 17°19 | 29° 5 | 2°47 | 18°25 | 1°26 | 23° 1 | 23°37 | 11°28 | 9°31 | 14°R32 | 13° 7 | 20°14 | n.a. | S 15 |
| S 16 | 11 7 0 | 16°43'40 | 1♍47 | 29°13 | 2°18 | 18°53 | 1°40 | 23° 6 | 23°36 | 11°27 | 9°30 | 14°31 | 13° 4 | 20°21 | n.a. | S 16 |
| M17 | 11 10 56 | 17°40'35 | 16°36 | 29°26 | 1°51 | 19°22 | 1°53 | 23°10 | 23°34 | 11°26 | 9°29 | 14°28 | 13° 1 | 20°28 | n.a. | M17 |
| T 18 | 11 14 53 | 18°37'30 | 1♎37 | 29°43 | 1°26 | 19°51 | 2° 7 | 23°14 | 23°33 | 11°25 | 9°27 | 14°24 | 12°57 | 20°35 | n.a. | T 18 |
| W19 | 11 18 50 | 19°34'26 | 16°42 | 0♓ 6 | 1° 2 | 20°20 | 2°20 | 23°19 | 23°32 | 11°25 | 9°26 | 14°20 | 12°54 | 20°41 | n.a. | W19 |
| T 20 | 11 22 46 | 20°31'22 | 1♏42 | 0°33 | 0°41 | 20°50 | 2°34 | 23°23 | 23°31 | 11°24 | 9°25 | 14°15 | 12°51 | 20°48 | n.a. | T 20 |
| F 21 | 11 26 43 | 21°28'18 | 16°29 | 1° 5 | 0°23 | 21°19 | 2°47 | 23°28 | 23°30 | 11°23 | 9°24 | 14°10 | 12°48 | 20°55 | n.a. | F 21 |
| S 22 | 11 30 39 | 22°25'15 | 0♐55 | 1°42 | 0° 6 | 21°49 | 3° 1 | 23°32 | 23°29 | 11°22 | 9°23 | 14° 7 | 12°45 | 21° 1 | n.a. | S 22 |
| S 23 | 11 34 36 | 23°22'13 | 14°58 | 2°23 | 29♒52 | 22°20 | 3°14 | 23°37 | 23°29 | 11°21 | 9°22 | 14° 5 | 12°41 | 21° 8 | n.a. | S 23 |
| M24 | 11 38 32 | 24°19'11 | 28°37 | 3° 9 | 29°41 | 22°50 | 3°27 | 23°42 | 23°28 | 11°20 | 9°21 | 14°D 5 | 12°38 | 21°15 | n.a. | M24 |
| T 25 | 11 42 29 | 25°16'10 | 11♑53 | 3°59 | 29°32 | 23°21 | 3°41 | 23°47 | 23°27 | 11°19 | 9°20 | 14° 6 | 12°35 | 21°22 | n.a. | T 25 |
| W26 | 11 46 26 | 26°13'09 | 24°49 | 4°54 | 29°25 | 23°52 | 3°54 | 23°52 | 23°26 | 11°18 | 9°19 | 14° 7 | 12°32 | 21°28 | n.a. | W26 |
| T 27 | 11 50 22 | 27°10'09 | 7♒28 | 5°53 | 29°21 | 24°23 | 4° 7 | 23°57 | 23°26 | 11°17 | 9°18 | 14° 8 | 12°29 | 21°35 | n.a. | T 27 |
| F 28 | 11 54 19 | 28° 7'09 | 19°54 | 6°57 | 29°D19 | 24°55 | 4°20 | 24° 2 | 23°25 | 11°16 | 9°17 | 14°R 8 | 12°26 | 21°42 | n.a. | F 28 |
| S 29 | 11 58 15 | 29° 4'10 | 2♓ 8 | 8° 4 | 29°19 | 25°27 | 4°33 | 24° 7 | 23°24 | 11°15 | 9°16 | 14° 7 | 12°22 | 21°48 | n.a. | S 29 |
| S 30 | 12 2 12 | 0♈ 1'12 | 14♓14 | 9♓16 | 29♒21 | 25♊59 | 4♓47 | 24♉12 | 23♋24 | 11♏14 | 9♌15 | 14♒ 3 | 12♒19 | 21♈55 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s54 | 13s35 | 0n45 | 10s48 | 0s24 | 2s 8 | 5n57 | 25n37 | 2n41 | 13s38 | 1s16 | 19n 6 | 0n14 | 22n52 | 0n55 | 15s 6 | 0n42 | 4n13 | 16n38 | 16s53 | 17s10 | 11n49 | | n.a. |
| S 2 | 10 33 | 8 10 | 1 50 | 11 15 | 0 40 | 2 28 | 5 50 | 25 38 | 2 39 | 13 33 | 1 16 | 19 7 | 0 14 | 22 53 | 0 55 | 15 6 | 0 42 | 4 13 | 16 37 | 16 54 | 17 11 | 11 52 | | n.a. |
| M 3 | 10 11 | 2 31 | 2 50 | 11 43 | 0 57 | 2 49 | 5 42 | 25 39 | 2 37 | 13 28 | 1 16 | 19 8 | 0 14 | 22 53 | 0 55 | 15 6 | 0 42 | 4 13 | 16 37 | 16 54 | 17 12 | 11 55 | | n.a. |
| T 4 | 9 50 | 3n 8 | 3 41 | 12 10 | 1 12 | 3 11 | 5 34 | 25 40 | 2 35 | 13 23 | 1 16 | 19 8 | 0 14 | 22 53 | 0 55 | 15 5 | 0 42 | 4 13 | 16 37 | 16 55 | 17 13 | 11 58 | | n.a. |
| W 5 | 9 28 | 8 38 | 4 23 | 12 36 | 1 28 | 3 33 | 5 24 | 25 42 | 2 33 | 13 18 | 1 16 | 19 9 | 0 15 | 22 53 | 0 55 | 15 5 | 0 42 | 4 13 | 16 36 | 16 56 | 17 14 | 12 1 | | n.a. |
| T 6 | 9 7 | 13 47 | 4 52 | 13 0 | 1 42 | 3 57 | 5 15 | 25 43 | 2 31 | 13 13 | 1 16 | 19 10 | 0 15 | 22 54 | 0 55 | 15 5 | 0 42 | 4 13 | 16 36 | 16 57 | 17 15 | 12 4 | | n.a. |
| F 7 | 8 45 | 18 26 | 5 9 | 13 23 | 1 56 | 4 20 | 5 4 | 25 44 | 2 29 | 13 8 | 1 16 | 19 11 | 0 15 | 22 54 | 0 55 | 15 5 | 0 42 | 4 14 | 16 36 | 16 58 | 17 16 | 12 7 | | n.a. |
| S 8 | 8 23 | 22 24 | 5 13 | 13 44 | 2 9 | 4 45 | 4 53 | 25 45 | 2 27 | 13 3 | 1 16 | 19 12 | 0 15 | 22 54 | 0 55 | 15 5 | 0 42 | 4 14 | 16 36 | 16 59 | 17 17 | 12 10 | | n.a. |
| S 9 | 8 1 | 25 28 | 5 4 | 14 4 | 2 21 | 5 9 | 4 42 | 25 46 | 2 25 | 12 58 | 1 16 | 19 13 | 0 15 | 22 54 | 0 55 | 15 5 | 0 42 | 4 14 | 16 35 | 16 59 | 17 18 | 12 13 | | n.a. |
| M10 | 7 39 | 27 25 | 4 40 | 14 20 | 2 32 | 5 34 | 4 30 | 25 47 | 2 23 | 12 53 | 1 16 | 19 14 | 0 15 | 22 55 | 0 55 | 15 4 | 0 42 | 4 14 | 16 35 | 16 59 | 17 18 | 12 16 | | n.a. |
| T 11 | 7 16 | 28 3 | 4 3 | 14 35 | 2 42 | 5 59 | 4 17 | 25 48 | 2 21 | 12 48 | 1 16 | 19 15 | 0 15 | 22 55 | 0 55 | 15 4 | 0 42 | 4 14 | 16 34 | 16 59 | 17 19 | 12 19 | | n.a. |
| W12 | 6 54 | 27 13 | 3 13 | 14 47 | 2 51 | 6 24 | 4 5 | 25 49 | 2 20 | 12 43 | 1 16 | 19 17 | 0 15 | 22 55 | 0 55 | 15 4 | 0 42 | 4 14 | 16 34 | 16 59 | 17 20 | 12 22 | | n.a. |
| T 13 | 6 31 | 24 51 | 2 12 | 14 56 | 2 59 | 6 49 | 3 52 | 25 50 | 2 18 | 12 38 | 1 16 | 19 18 | 0 15 | 22 55 | 0 55 | 15 4 | 0 42 | 4 14 | 16 34 | 16 58 | 17 21 | 12 25 | | n.a. |
| F 14 | 6 9 | 21 1 | 1 1 | 15 3 | 3 6 | 7 13 | 3 38 | 25 51 | 2 16 | 12 33 | 1 16 | 19 19 | 0 15 | 22 55 | 0 55 | 15 4 | 0 42 | 4 14 | 16 33 | 16 58 | 17 22 | 12 28 | | n.a. |
| S 15 | 5 46 | 15 52 | 0s15 | 15 7 | 3 11 | 7 37 | 3 25 | 25 52 | 2 14 | 12 28 | 1 16 | 19 20 | 0 15 | 22 56 | 0 55 | 15 3 | 0 42 | 4 14 | 16 33 | 16 58 | 17 23 | 12 30 | | n.a. |
| S 16 | 5 23 | 9 43 | 1 33 | 15 8 | 3 15 | 8 0 | 3 11 | 25 53 | 2 12 | 12 23 | 1 16 | 19 21 | 0 15 | 22 56 | 0 55 | 15 3 | 0 42 | 4 14 | 16 33 | 16 58 | 17 24 | 12 33 | | n.a. |
| M17 | 5 1 | 2 55 | 2 46 | 15 6 | 3 19 | 8 23 | 2 58 | 25 53 | 2 10 | 12 18 | 1 16 | 19 22 | 0 15 | 22 56 | 0 55 | 15 3 | 0 42 | 4 14 | 16 32 | 16 59 | 17 25 | 12 36 | | n.a. |
| T 18 | 4 38 | 4s 8 | 3 49 | 15 2 | 3 21 | 8 45 | 2 44 | 25 54 | 2 9 | 12 13 | 1 16 | 19 23 | 0 15 | 22 56 | 0 55 | 15 3 | 0 42 | 4 14 | 16 32 | 17 0 | 17 26 | 12 39 | | n.a. |
| W19 | 4 15 | 10 58 | 4 35 | 14 55 | 3 22 | 9 6 | 2 30 | 25 55 | 2 7 | 12 8 | 1 16 | 19 25 | 0 15 | 22 56 | 0 55 | 15 2 | 0 42 | 4 14 | 16 31 | 17 2 | 17 27 | 12 42 | | n.a. |
| T 20 | 3 52 | 17 8 | 5 3 | 14 45 | 3 22 | 9 26 | 2 16 | 25 55 | 2 5 | 12 3 | 1 16 | 19 26 | 0 15 | 22 56 | 0 55 | 15 2 | 0 42 | 4 14 | 16 31 | 17 3 | 17 28 | 12 45 | | n.a. |
| F 21 | 3 29 | 22 12 | 5 10 | 14 32 | 3 21 | 9 46 | 2 3 | 25 55 | 2 3 | 11 58 | 1 16 | 19 27 | 0 16 | 22 57 | 0 55 | 15 2 | 0 42 | 4 14 | 16 31 | 17 4 | 17 29 | 12 48 | | n.a. |
| S 22 | 3 6 | 25 48 | 4 57 | 14 17 | 3 19 | 10 4 | 1 50 | 25 56 | 2 2 | 11 53 | 1 16 | 19 28 | 0 16 | 22 57 | 0 55 | 15 1 | 0 43 | 4 14 | 16 30 | 17 5 | 17 30 | 12 51 | | n.a. |
| S 23 | 2 42 | 27 42 | 4 27 | 13 59 | 3 16 | 10 21 | 1 36 | 25 56 | 2 0 | 11 48 | 1 16 | 19 30 | 0 16 | 22 57 | 0 55 | 15 1 | 0 43 | 4 14 | 16 30 | 17 6 | 17 31 | 12 54 | | n.a. |
| M24 | 2 19 | 27 51 | 3 42 | 13 38 | 3 13 | 10 38 | 1 23 | 25 56 | 1 58 | 11 43 | 1 16 | 19 31 | 0 16 | 22 57 | 0 54 | 15 1 | 0 43 | 4 14 | 16 29 | 17 6 | 17 32 | 12 57 | | n.a. |
| T 25 | 1 56 | 26 22 | 2 46 | 13 15 | 3 8 | 10 53 | 1 11 | 25 56 | 1 57 | 11 38 | 1 16 | 19 32 | 0 16 | 22 57 | 0 54 | 15 0 | 0 43 | 4 14 | 16 29 | 17 6 | 17 32 | 13 0 | | n.a. |
| W26 | 1 33 | 23 30 | 1 43 | 12 49 | 3 3 | 11 7 | 0 58 | 25 56 | 1 55 | 11 33 | 1 16 | 19 34 | 0 16 | 22 57 | 0 54 | 15 0 | 0 43 | 4 13 | 16 28 | 17 5 | 17 33 | 13 3 | | n.a. |
| T 27 | 1 9 | 19 32 | 0 36 | 12 21 | 2 57 | 11 20 | 0 46 | 25 55 | 1 53 | 11 28 | 1 16 | 19 35 | 0 16 | 22 57 | 0 54 | 15 0 | 0 43 | 4 13 | 16 28 | 17 5 | 17 34 | 13 6 | | n.a. |
| F 28 | 0 46 | 14 48 | 0n31 | 11 51 | 2 50 | 11 32 | 0 34 | 25 55 | 1 51 | 11 23 | 1 16 | 19 36 | 0 16 | 22 57 | 0 54 | 14 59 | 0 43 | 4 13 | 16 27 | 17 5 | 17 35 | 13 9 | | n.a. |
| S 29 | 0 23 | 9 33 | 1 36 | 11 18 | 2 43 | 11 43 | 0 22 | 25 55 | 1 50 | 11 18 | 1 16 | 19 38 | 0 16 | 22 57 | 0 54 | 14 59 | 0 43 | 4 13 | 16 27 | 17 5 | 17 36 | 13 11 | | n.a. |
| S 30 | 0n 1 | 4s 1 | 2n35 | 10s42 | 2s35 | 11s52 | 0n11 | 25n54 | 1n48 | 11s13 | 1s16 | 19n39 | 0n16 | 22n57 | 0n54 | 14s59 | 0n43 | 4n13 | 16n26 | 17s 7 | 17s37 | 13n14 | | n.a. |

Julian Day Number = -74055.5, Delta T = 40h48m39s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°32'07, Lahiri = -71°25'07 Julian Calendar 1 Apr. 4916 BCE == Greg. Calendar 21 Feb. 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## MAY 4916 BCE (-4915) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 6 9 | 0♈58'14 | 26♓14 | 10♓33 | 29♒26 | 26♊31 | 5♓ 0 | 24♉18 | 23°R23 | 11°R13 | 9°R14 | 13°R57 | 12♒16 | 22♈ 2 | n.a. | M 1 |
| T 2 | 12 10 5 | 1°55'17 | 8♈ 9 | 11°53 | 29°33 | 27° 3 | 5°13 | 24°23 | 23♋23 | 11♏11 | 9♌13 | 13♒50 | 12°13 | 22° 9 | n.a. | T 2 |
| W 3 | 12 14 2 | 2°52'20 | 20° 1 | 13°17 | 29°43 | 27°36 | 5°26 | 24°28 | 23°23 | 11°10 | 9°12 | 13°41 | 12°10 | 22°15 | n.a. | W 3 |
| T 4 | 12 17 58 | 3°49'24 | 1♉53 | 14°45 | 29°54 | 28° 9 | 5°39 | 24°34 | 23°22 | 11° 9 | 9°12 | 13°31 | 12° 7 | 22°22 | n.a. | T 4 |
| F 5 | 12 21 55 | 4°46'28 | 13°45 | 16°17 | 0♓ 7 | 28°42 | 5°51 | 24°39 | 23°22 | 11° 8 | 9°11 | 13°22 | 12° 3 | 22°29 | n.a. | F 5 |
| S 6 | 12 25 51 | 5°43'34 | 25°40 | 17°53 | 0°22 | 29°15 | 6° 4 | 24°45 | 23°22 | 11° 7 | 9°10 | 13°14 | 12° 0 | 22°36 | n.a. | S 6 |
| S 7 | 12 29 48 | 6°40'39 | 7♊41 | 19°32 | 0°39 | 29°49 | 6°17 | 24°51 | 23°22 | 11° 5 | 9° 9 | 13° 9 | 11°57 | 22°42 | n.a. | S 7 |
| M 8 | 12 33 45 | 7°37'45 | 19°52 | 21°15 | 0°58 | 0♋22 | 6°30 | 24°56 | 23°22 | 11° 4 | 9° 9 | 13° 5 | 11°54 | 22°49 | n.a. | M 8 |
| T 9 | 12 37 41 | 8°34'52 | 2♋17 | 23° 1 | 1°19 | 0°56 | 6°43 | 25° 2 | 23°D22 | 11° 3 | 9° 8 | 13° 3 | 11°51 | 22°56 | n.a. | T 9 |
| W10 | 12 41 38 | 9°32'00 | 15° 0 | 24°51 | 1°42 | 1°30 | 6°55 | 25° 8 | 23°22 | 11° 1 | 9° 8 | 13°D 3 | 11°47 | 23° 2 | n.a. | W10 |
| T 11 | 12 45 34 | 10°29'08 | 28° 5 | 26°43 | 2° 6 | 2° 5 | 7° 8 | 25°14 | 23°22 | 11° 0 | 9° 7 | 13° 4 | 11°44 | 23° 9 | n.a. | T 11 |
| F 12 | 12 49 31 | 11°26'16 | 11♌37 | 28°38 | 2°32 | 2°39 | 7°20 | 25°20 | 23°22 | 10°59 | 9° 6 | 13°R 4 | 11°41 | 23°16 | n.a. | F 12 |
| S 13 | 12 53 28 | 12°23'25 | 25°36 | 0♈36 | 2°59 | 3°14 | 7°33 | 25°26 | 23°22 | 10°57 | 9° 6 | 13° 4 | 11°38 | 23°23 | n.a. | S 13 |
| S 14 | 12 57 24 | 13°20'35 | 10♍ 4 | 2°35 | 3°28 | 3°49 | 7°45 | 25°32 | 23°22 | 10°56 | 9° 5 | 13° 1 | 11°35 | 23°29 | n.a. | S 14 |
| M15 | 13 1 21 | 14°17'46 | 24°56 | 4°37 | 3°59 | 4°24 | 7°58 | 25°38 | 23°22 | 10°55 | 9° 5 | 12°56 | 11°32 | 23°36 | n.a. | M15 |
| T 16 | 13 5 17 | 15°14'57 | 10♎ 7 | 6°40 | 4°31 | 4°59 | 8°10 | 25°44 | 23°23 | 10°53 | 9° 5 | 12°49 | 11°28 | 23°43 | n.a. | T 16 |
| W17 | 13 9 14 | 16°12'10 | 25°25 | 8°44 | 5° 4 | 5°34 | 8°22 | 25°50 | 23°23 | 10°52 | 9° 4 | 12°40 | 11°25 | 23°49 | n.a. | W17 |
| T 18 | 13 13 10 | 17° 9'24 | 10♏41 | 10°49 | 5°38 | 6°10 | 8°34 | 25°56 | 23°23 | 10°50 | 9° 4 | 12°31 | 11°22 | 23°56 | n.a. | T 18 |
| F 19 | 13 17 7 | 18° 6'39 | 25°43 | 12°55 | 6°14 | 6°46 | 8°46 | 26° 2 | 23°24 | 10°49 | 9° 4 | 12°23 | 11°19 | 24° 3 | n.a. | F 19 |
| S 20 | 13 21 4 | 19° 3'56 | 10♐22 | 15° 1 | 6°51 | 7°22 | 8°58 | 26° 9 | 23°24 | 10°47 | 9° 3 | 12°16 | 11°16 | 24°10 | n.a. | S 20 |
| S 21 | 13 25 0 | 20° 1'14 | 24°35 | 17° 7 | 7°29 | 7°58 | 9°10 | 26°15 | 23°25 | 10°46 | 9° 3 | 12°11 | 11°12 | 24°16 | n.a. | S 21 |
| M22 | 13 28 57 | 20°58'33 | 8♑19 | 19°13 | 8° 8 | 8°34 | 9°22 | 26°21 | 23°26 | 10°44 | 9° 3 | 12° 9 | 11° 9 | 24°23 | n.a. | M22 |
| T 23 | 13 32 53 | 21°55'54 | 21°35 | 21°18 | 8°49 | 9°10 | 9°34 | 26°28 | 23°26 | 10°43 | 9° 3 | 12°D 8 | 11° 6 | 24°30 | n.a. | T 23 |
| W24 | 13 36 50 | 22°53'17 | 4♒27 | 23°23 | 9°30 | 9°47 | 9°46 | 26°34 | 23°27 | 10°41 | 9° 2 | 12° 8 | 11° 3 | 24°36 | n.a. | W24 |
| T 25 | 13 40 47 | 23°50'41 | 16°59 | 25°27 | 10°13 | 10°24 | 9°58 | 26°41 | 23°28 | 10°40 | 9° 2 | 12°R 8 | 11° 0 | 24°43 | n.a. | T 25 |
| F 26 | 13 44 43 | 24°48'07 | 29°16 | 27°30 | 10°56 | 11° 1 | 10° 9 | 26°47 | 23°29 | 10°38 | 9° 2 | 12° 7 | 10°57 | 24°50 | n.a. | F 26 |
| S 27 | 13 48 40 | 25°45'34 | 11♓21 | 29°31 | 11°41 | 11°38 | 10°21 | 26°54 | 23°30 | 10°37 | 9° 2 | 12° 4 | 10°53 | 24°57 | n.a. | S 27 |
| S 28 | 13 52 36 | 26°43'03 | 23°19 | 1♉32 | 12°26 | 12°15 | 10°32 | 27° 1 | 23°31 | 10°35 | 9°D 2 | 11°57 | 10°50 | 25° 3 | n.a. | S 28 |
| M29 | 13 56 33 | 27°40'34 | 5♈13 | 3°31 | 13°12 | 12°52 | 10°44 | 27° 7 | 23°32 | 10°33 | 9° 2 | 11°49 | 10°47 | 25°10 | n.a. | M29 |
| T 30 | 14 0 29 | 28°38'06 | 17° 4 | 5°29 | 13°59 | 13°30 | 10°55 | 27°14 | 23°33 | 10°32 | 9° 2 | 11°37 | 10°44 | 25°17 | n.a. | T 30 |
| W31 | 14 4 26 | 29♈35'39 | 28♈56 | 7♉26 | 14♓47 | 14♋ 7 | 11♓ 6 | 27♉21 | 23♋34 | 10♏30 | 9♌ 2 | 11♒24 | 10♒41 | 25♈23 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n24 | 1n36 | 3n27 | 10s 5 | 2s26 | 12s 1 | 0s 0 | 25n53 | 1n46 | 11s 8 | 1s16 | 19n41 | 0n16 | 22n57 | 0n54 | 14s58 | 0n43 | 4n13 | 16n26 | 17s 8 | 17s38 | 13n17 | | n.a. |
| T 2 | 0 47 | 7 7 | 4 9 | 9 25 | 2 17 | 12 8 | 0 11 | 25 53 | 1 45 | 11 3 | 1 16 | 19 42 | 0 16 | 22 57 | 0 54 | 14 58 | 0 43 | 4 12 | 16 25 | 17 11 | 17 39 | 13 20 | | n.a. |
| W 3 | 1 11 | 12 22 | 4 40 | 8 43 | 2 7 | 12 15 | 0 21 | 25 52 | 1 43 | 10 59 | 1 16 | 19 43 | 0 16 | 22 57 | 0 54 | 14 58 | 0 43 | 4 12 | 16 25 | 17 13 | 17 40 | 13 23 | | n.a. |
| T 4 | 1 34 | 17 9 | 5 0 | 7 58 | 1 57 | 12 20 | 0 31 | 25 51 | 1 42 | 10 54 | 1 16 | 19 45 | 0 16 | 22 57 | 0 54 | 14 57 | 0 43 | 4 12 | 16 24 | 17 16 | 17 41 | 13 26 | | n.a. |
| F 5 | 1 57 | 21 17 | 5 6 | 7 12 | 1 47 | 12 24 | 0 41 | 25 49 | 1 40 | 10 49 | 1 16 | 19 46 | 0 16 | 22 57 | 0 54 | 14 57 | 0 43 | 4 12 | 16 24 | 17 19 | 17 42 | 13 29 | | n.a. |
| S 6 | 2 20 | 24 35 | 4 59 | 6 23 | 1 36 | 12 27 | 0 50 | 25 48 | 1 38 | 10 44 | 1 16 | 19 48 | 0 17 | 22 57 | 0 54 | 14 56 | 0 43 | 4 11 | 16 23 | 17 21 | 17 43 | 13 32 | | n.a. |
| S 7 | 2 44 | 26 49 | 4 38 | 5 33 | 1 25 | 12 29 | 0 59 | 25 47 | 1 37 | 10 39 | 1 16 | 19 49 | 0 17 | 22 57 | 0 54 | 14 56 | 0 43 | 4 11 | 16 23 | 17 23 | 17 43 | 13 34 | | n.a. |
| M 8 | 3 7 | 27 50 | 4 5 | 4 41 | 1 13 | 12 30 | 1 8 | 25 45 | 1 35 | 10 34 | 1 16 | 19 51 | 0 17 | 22 57 | 0 54 | 14 56 | 0 43 | 4 11 | 16 22 | 17 24 | 17 44 | 13 37 | | n.a. |
| T 9 | 3 30 | 27 29 | 3 20 | 3 47 | 1 2 | 12 31 | 1 16 | 25 43 | 1 34 | 10 30 | 1 16 | 19 52 | 0 17 | 22 57 | 0 54 | 14 55 | 0 43 | 4 10 | 16 22 | 17 24 | 17 45 | 13 40 | | n.a. |
| W10 | 3 53 | 25 41 | 2 24 | 2 52 | 0 50 | 12 30 | 1 24 | 25 41 | 1 32 | 10 25 | 1 16 | 19 54 | 0 17 | 22 57 | 0 54 | 14 55 | 0 43 | 4 10 | 16 21 | 17 24 | 17 46 | 13 43 | | n.a. |
| T 11 | 4 16 | 22 28 | 1 19 | 1 56 | 0 38 | 12 28 | 1 32 | 25 39 | 1 30 | 10 20 | 1 17 | 19 55 | 0 17 | 22 57 | 0 54 | 14 54 | 0 43 | 4 10 | 16 21 | 17 24 | 17 47 | 13 46 | | n.a. |
| F 12 | 4 39 | 17 57 | 0 8 | 0 58 | 0 27 | 12 25 | 1 39 | 25 37 | 1 29 | 10 15 | 1 17 | 19 57 | 0 17 | 22 57 | 0 54 | 14 54 | 0 43 | 4 9 | 16 20 | 17 24 | 17 48 | 13 49 | | n.a. |
| S 13 | 5 2 | 12 20 | 1s 6 | 0n 1 | 0 15 | 12 21 | 1 46 | 25 35 | 1 27 | 10 10 | 1 17 | 19 58 | 0 17 | 22 57 | 0 54 | 14 54 | 0 43 | 4 9 | 16 20 | 17 24 | 17 49 | 13 52 | | n.a. |
| S 14 | 5 25 | 5 53 | 2 19 | 1 0 | 0 4 | 12 17 | 1 53 | 25 32 | 1 26 | 10 6 | 1 17 | 20 0 | 0 17 | 22 57 | 0 54 | 14 53 | 0 43 | 4 9 | 16 19 | 17 25 | 17 50 | 13 54 | | n.a. |
| M15 | 5 48 | 1s 2 | 3 24 | 1 59 | 0n 7 | 12 11 | 1 59 | 25 29 | 1 24 | 10 1 | 1 17 | 20 1 | 0 17 | 22 57 | 0 54 | 14 53 | 0 43 | 4 8 | 16 19 | 17 26 | 17 51 | 13 57 | | n.a. |
| T 16 | 6 11 | 8 1 | 4 15 | 2 59 | 0 18 | 12 5 | 2 5 | 25 27 | 1 23 | 9 56 | 1 17 | 20 3 | 0 17 | 22 57 | 0 53 | 14 52 | 0 43 | 4 8 | 16 18 | 17 28 | 17 52 | 14 0 | | n.a. |
| W17 | 6 33 | 14 35 | 4 49 | 3 59 | 0 28 | 11 58 | 2 11 | 25 24 | 1 21 | 9 52 | 1 17 | 20 5 | 0 17 | 22 57 | 0 53 | 14 52 | 0 42 | 4 7 | 16 18 | 17 31 | 17 53 | 14 3 | | n.a. |
| T 18 | 6 56 | 20 15 | 5 3 | 4 59 | 0 38 | 11 50 | 2 17 | 25 21 | 1 20 | 9 47 | 1 17 | 20 6 | 0 17 | 22 57 | 0 53 | 14 51 | 0 42 | 4 7 | 16 17 | 17 34 | 17 53 | 14 6 | | n.a. |
| F 19 | 7 19 | 24 32 | 4 55 | 5 58 | 0 47 | 11 41 | 2 22 | 25 17 | 1 18 | 9 42 | 1 17 | 20 8 | 0 17 | 22 56 | 0 53 | 14 51 | 0 42 | 4 7 | 16 16 | 17 36 | 17 54 | 14 9 | | n.a. |
| S 20 | 7 41 | 27 5 | 4 28 | 6 56 | 0 56 | 11 32 | 2 27 | 25 14 | 1 17 | 9 38 | 1 17 | 20 9 | 0 17 | 22 56 | 0 53 | 14 50 | 0 42 | 4 6 | 16 16 | 17 38 | 17 55 | 14 11 | | n.a. |
| S 21 | 8 3 | 27 47 | 3 44 | 7 54 | 1 4 | 11 21 | 2 32 | 25 10 | 1 15 | 9 33 | 1 17 | 20 11 | 0 18 | 22 56 | 0 53 | 14 50 | 0 42 | 4 6 | 16 15 | 17 39 | 17 56 | 14 14 | | n.a. |
| M22 | 8 25 | 26 43 | 2 49 | 8 50 | 1 11 | 11 10 | 2 36 | 25 6 | 1 14 | 9 29 | 1 17 | 20 13 | 0 18 | 22 56 | 0 53 | 14 49 | 0 42 | 4 5 | 16 15 | 17 40 | 17 57 | 14 17 | | n.a. |
| T 23 | 8 48 | 24 8 | 1 47 | 9 45 | 1 18 | 10 58 | 2 40 | 25 2 | 1 12 | 9 24 | 1 17 | 20 14 | 0 18 | 22 56 | 0 53 | 14 49 | 0 42 | 4 5 | 16 14 | 17 40 | 17 58 | 14 20 | | n.a. |
| W24 | 9 10 | 20 23 | 0 41 | 10 39 | 1 25 | 10 46 | 2 44 | 24 58 | 1 11 | 9 20 | 1 17 | 20 16 | 0 18 | 22 56 | 0 53 | 14 48 | 0 42 | 4 4 | 16 14 | 17 40 | 17 59 | 14 23 | | n.a. |
| T 25 | 9 31 | 15 48 | 0n26 | 11 32 | 1 30 | 10 33 | 2 48 | 24 54 | 1 9 | 9 15 | 1 17 | 20 17 | 0 18 | 22 55 | 0 53 | 14 48 | 0 42 | 4 4 | 16 13 | 17 40 | 18 0 | 14 25 | | n.a. |
| F 26 | 9 53 | 10 41 | 1 30 | 12 22 | 1 35 | 10 19 | 2 52 | 24 49 | 1 8 | 9 11 | 1 17 | 20 19 | 0 18 | 22 55 | 0 53 | 14 47 | 0 42 | 4 3 | 16 12 | 17 41 | 18 1 | 14 28 | | n.a. |
| S 27 | 10 15 | 5 15 | 2 28 | 13 11 | 1 40 | 10 4 | 2 55 | 24 45 | 1 7 | 9 6 | 1 18 | 20 21 | 0 18 | 22 55 | 0 53 | 14 47 | 0 42 | 4 3 | 16 12 | 17 42 | 18 2 | 14 31 | | n.a. |
| S 28 | 10 36 | 0n19 | 3 19 | 13 58 | 1 44 | 9 49 | 2 58 | 24 40 | 1 5 | 9 2 | 1 18 | 20 22 | 0 18 | 22 55 | 0 53 | 14 46 | 0 42 | 4 2 | 16 11 | 17 43 | 18 2 | 14 34 | | n.a. |
| M29 | 10 58 | 5 48 | 4 2 | 14 44 | 1 47 | 9 34 | 3 1 | 24 35 | 1 4 | 8 57 | 1 18 | 20 24 | 0 18 | 22 55 | 0 53 | 14 46 | 0 42 | 4 1 | 16 11 | 17 46 | 18 3 | 14 37 | | n.a. |
| T 30 | 11 19 | 11 5 | 4 33 | 15 27 | 1 49 | 9 17 | 3 3 | 24 29 | 1 2 | 8 53 | 1 18 | 20 26 | 0 18 | 22 54 | 0 53 | 14 45 | 0 42 | 4 1 | 16 10 | 17 49 | 18 4 | 14 39 | | n.a. |
| W31 | 11n40 | 15n57 | 4n53 | 16n 9 | 1n51 | 9s 0 | 3s 6 | 24n24 | 1n 1 | 8s49 | 1s18 | 20n27 | 0n18 | 22n54 | 0n53 | 14s45 | 0n42 | 4n 0 | 16n 9 | 17s53 | 18s 5 | 14n42 | | n.a. |

Julian Day Number = -74025.5, Delta T = 40h48m35s
Ecliptic obliquity = 24°09'48, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°32'03, Lahiri = -71°25'03 Julian Calendar 1 May 4916 BCE == Greg. Calendar 23 March 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## JUNE 4916 BCE (-4915) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 8 23 | 0♉33'15 | 10♉49 | 9♉21 | 15♓35 | 14♋45 | 11♓17 | 27♉28 | 23♋35 | 10°R29 | 9♌ 3 | 11°R10 | 10♒38 | 25♈30 | n.a. | T 1 |
| F 2 | 14 12 19 | 1°30'51 | 22°44 | 11°15 | 16°25 | 15°23 | 11°28 | 27°34 | 23°36 | 10♏27 | 9° 3 | 10♒57 | 10°34 | 25°37 | n.a. | F 2 |
| S 3 | 14 16 16 | 2°28'30 | 4♊44 | 13° 7 | 17°15 | 16° 1 | 11°39 | 27°41 | 23°37 | 10°25 | 9° 3 | 10°45 | 10°31 | 25°44 | n.a. | S 3 |
| S 4 | 14 20 12 | 3°26'09 | 16°50 | 14°58 | 18° 5 | 16°40 | 11°50 | 27°48 | 23°39 | 10°24 | 9° 3 | 10°36 | 10°28 | 25°50 | n.a. | S 4 |
| M 5 | 14 24 9 | 4°23'51 | 29° 5 | 16°48 | 18°57 | 17°18 | 12° 1 | 27°55 | 23°40 | 10°22 | 9° 3 | 10°29 | 10°25 | 25°57 | n.a. | M 5 |
| T 6 | 14 28 5 | 5°21'34 | 11♋31 | 18°36 | 19°49 | 17°56 | 12°12 | 28° 2 | 23°41 | 10°20 | 9° 4 | 10°25 | 10°22 | 26° 4 | n.a. | T 6 |
| W 7 | 14 32 2 | 6°19'18 | 24°13 | 20°22 | 20°41 | 18°35 | 12°22 | 28° 9 | 23°43 | 10°19 | 9° 4 | 10°24 | 10°18 | 26°11 | n.a. | W 7 |
| T 8 | 14 35 59 | 7°17'03 | 7♌15 | 22° 7 | 21°35 | 19°14 | 12°33 | 28°16 | 23°44 | 10°17 | 9° 4 | 10°23 | 10°15 | 26°17 | n.a. | T 8 |
| F 9 | 14 39 55 | 8°14'50 | 20°39 | 23°51 | 22°28 | 19°53 | 12°43 | 28°23 | 23°46 | 10°16 | 9° 5 | 10°23 | 10°12 | 26°24 | n.a. | F 9 |
| S 10 | 14 43 52 | 9°12'39 | 4♍29 | 25°33 | 23°23 | 20°32 | 12°53 | 28°30 | 23°47 | 10°14 | 9° 5 | 10°22 | 10° 9 | 26°31 | n.a. | S 10 |
| S 11 | 14 47 48 | 10°10'28 | 18°47 | 27°14 | 24°18 | 21°11 | 13° 4 | 28°37 | 23°49 | 10°12 | 9° 6 | 10°19 | 10° 6 | 26°37 | n.a. | S 11 |
| M12 | 14 51 45 | 11° 8'20 | 3♎30 | 28°54 | 25°13 | 21°51 | 13°14 | 28°44 | 23°51 | 10°11 | 9° 6 | 10°13 | 10° 3 | 26°44 | n.a. | M12 |
| T 13 | 14 55 41 | 12° 6'13 | 18°33 | 0♊32 | 26° 9 | 22°30 | 13°24 | 28°51 | 23°52 | 10° 9 | 9° 7 | 10° 5 | 9°59 | 26°51 | n.a. | T 13 |
| W14 | 14 59 38 | 13° 4'08 | 3♏48 | 2° 9 | 27° 6 | 23°10 | 13°34 | 28°58 | 23°54 | 10° 7 | 9° 7 | 9°54 | 9°56 | 26°58 | n.a. | W14 |
| T 15 | 15 3 34 | 14° 2'04 | 19° 5 | 3°44 | 28° 3 | 23°49 | 13°43 | 29° 6 | 23°56 | 10° 6 | 9° 8 | 9°43 | 9°53 | 27° 4 | n.a. | T 15 |
| F 16 | 15 7 31 | 15° 0'03 | 4♐12 | 5°18 | 29° 0 | 24°29 | 13°53 | 29°13 | 23°58 | 10° 4 | 9° 9 | 9°33 | 9°50 | 27°11 | n.a. | F 16 |
| S 17 | 15 11 28 | 15°58'04 | 18°59 | 6°50 | 29°58 | 25° 9 | 14° 3 | 29°20 | 24° 0 | 10° 2 | 9° 9 | 9°24 | 9°47 | 27°18 | n.a. | S 17 |
| S 18 | 15 15 24 | 16°56'07 | 3♑19 | 8°22 | 0♈56 | 25°49 | 14°12 | 29°27 | 24° 2 | 10° 1 | 9°10 | 9°18 | 9°44 | 27°24 | n.a. | S 18 |
| M19 | 15 19 21 | 17°54'12 | 17°10 | 9°51 | 1°55 | 26°29 | 14°22 | 29°34 | 24° 4 | 9°59 | 9°11 | 9°15 | 9°40 | 27°31 | n.a. | M19 |
| T 20 | 15 23 17 | 18°52'19 | 0♒32 | 11°20 | 2°55 | 27°10 | 14°31 | 29°42 | 24° 6 | 9°58 | 9°12 | 9°13 | 9°37 | 27°38 | n.a. | T 20 |
| W21 | 15 27 14 | 19°50'29 | 13°27 | 12°47 | 3°54 | 27°50 | 14°40 | 29°49 | 24° 8 | 9°56 | 9°12 | 9°13 | 9°34 | 27°45 | n.a. | W21 |
| T 22 | 15 31 10 | 20°48'41 | 25°59 | 14°12 | 4°54 | 28°31 | 14°49 | 29°56 | 24°10 | 9°54 | 9°13 | 9°13 | 9°31 | 27°51 | n.a. | T 22 |
| F 23 | 15 35 7 | 21°46'55 | 8♓15 | 15°37 | 5°55 | 29°11 | 14°58 | 0♊ 3 | 24°12 | 9°53 | 9°14 | 9°12 | 9°28 | 27°58 | n.a. | F 23 |
| S 24 | 15 39 4 | 22°45'11 | 20°17 | 16°59 | 6°55 | 29°52 | 15° 7 | 0°11 | 24°15 | 9°51 | 9°15 | 9° 9 | 9°24 | 28° 5 | n.a. | S 24 |
| S 25 | 15 43 0 | 23°43'30 | 2♈12 | 18°20 | 7°57 | 0♌33 | 15°15 | 0°18 | 24°17 | 9°50 | 9°16 | 9° 3 | 9°21 | 28°12 | n.a. | S 25 |
| M26 | 15 46 57 | 24°41'51 | 14° 3 | 19°40 | 8°58 | 1°14 | 15°24 | 0°25 | 24°19 | 9°48 | 9°17 | 8°55 | 9°18 | 28°18 | n.a. | M26 |
| T 27 | 15 50 53 | 25°40'14 | 25°54 | 20°58 | 10° 0 | 1°55 | 15°32 | 0°33 | 24°22 | 9°46 | 9°18 | 8°44 | 9°15 | 28°25 | n.a. | T 27 |
| W28 | 15 54 50 | 26°38'40 | 7♉47 | 22°14 | 11° 2 | 2°36 | 15°40 | 0°40 | 24°24 | 9°45 | 9°19 | 8°32 | 9°12 | 28°32 | n.a. | W28 |
| T 29 | 15 58 46 | 27°37'07 | 19°44 | 23°29 | 12° 5 | 3°17 | 15°48 | 0°47 | 24°27 | 9°43 | 9°20 | 8°19 | 9° 9 | 28°38 | n.a. | T 29 |
| F 30 | 16 2 43 | 28♉35'38 | 1♊47 | 24♊42 | 13♈ 8 | 3♌59 | 15♓56 | 0♊55 | 24♋29 | 9♏42 | 9♌21 | 8♒ 6 | 9♒ 5 | 28♈45 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12n 1 | 20n14 | 5n 0 | 16n49 | 1n52 | 8s43 | 3s 8 | 24n18 | 0n59 | 8s45 | 1s18 | 20n29 | 0n18 | 22n54 | 0n53 | 14s44 | 0n42 | 4n 0 | 16n 9 | 17s57 | 18s 6 | 14n45 | | n.a. |
| F 2 | 12 21 | 23 44 | 4 53 | 17 27 | 1 53 | 8 25 | 3 10 | 24 12 | 0 58 | 8 40 | 1 18 | 20 31 | 0 18 | 22 54 | 0 53 | 14 44 | 0 42 | 3 59 | 16 8 | 18 1 | 18 7 | 14 48 | | n.a. |
| S 3 | 12 42 | 26 13 | 4 34 | 18 3 | 1 53 | 8 6 | 3 11 | 24 6 | 0 57 | 8 36 | 1 18 | 20 32 | 0 18 | 22 53 | 0 53 | 14 43 | 0 42 | 3 59 | 16 8 | 18 4 | 18 8 | 14 51 | | n.a. |
| S 4 | 13 2 | 27 31 | 4 3 | 18 37 | 1 53 | 7 47 | 3 13 | 24 0 | 0 55 | 8 32 | 1 18 | 20 34 | 0 19 | 22 53 | 0 53 | 14 43 | 0 42 | 3 58 | 16 7 | 18 6 | 18 9 | 14 53 | | n.a. |
| M 5 | 13 22 | 27 29 | 3 19 | 19 9 | 1 52 | 7 28 | 3 14 | 23 54 | 0 54 | 8 28 | 1 18 | 20 36 | 0 19 | 22 53 | 0 53 | 14 42 | 0 42 | 3 57 | 16 7 | 18 8 | 18 10 | 14 56 | | n.a. |
| T 6 | 13 42 | 26 4 | 2 26 | 19 39 | 1 51 | 7 8 | 3 16 | 23 47 | 0 53 | 8 24 | 1 18 | 20 37 | 0 19 | 22 53 | 0 53 | 14 42 | 0 42 | 3 57 | 16 6 | 18 9 | 18 10 | 14 59 | | n.a. |
| W 7 | 14 2 | 23 18 | 1 24 | 20 7 | 1 49 | 6 48 | 3 17 | 23 40 | 0 51 | 8 20 | 1 19 | 20 39 | 0 19 | 22 52 | 0 52 | 14 41 | 0 42 | 3 56 | 16 5 | 18 10 | 18 11 | 15 2 | | n.a. |
| T 8 | 14 21 | 19 17 | 0 17 | 20 34 | 1 47 | 6 27 | 3 17 | 23 33 | 0 50 | 8 15 | 1 19 | 20 41 | 0 19 | 22 52 | 0 52 | 14 41 | 0 42 | 3 55 | 16 5 | 18 10 | 18 12 | 15 4 | | n.a. |
| F 9 | 14 41 | 14 12 | 0s54 | 20 59 | 1 44 | 6 5 | 3 18 | 23 26 | 0 49 | 8 11 | 1 19 | 20 42 | 0 19 | 22 52 | 0 52 | 14 40 | 0 42 | 3 55 | 16 4 | 18 10 | 18 13 | 15 7 | | n.a. |
| S 10 | 15 0 | 8 15 | 2 3 | 21 21 | 1 41 | 5 44 | 3 19 | 23 19 | 0 47 | 8 8 | 1 19 | 20 44 | 0 19 | 22 51 | 0 52 | 14 40 | 0 42 | 3 54 | 16 4 | 18 10 | 18 14 | 15 10 | | n.a. |
| S 11 | 15 19 | 1 42 | 3 8 | 21 43 | 1 37 | 5 22 | 3 19 | 23 11 | 0 46 | 8 4 | 1 19 | 20 46 | 0 19 | 22 51 | 0 52 | 14 39 | 0 42 | 3 53 | 16 3 | 18 11 | 18 15 | 15 12 | | n.a. |
| M12 | 15 37 | 5s 6 | 4 1 | 22 2 | 1 33 | 4 59 | 3 19 | 23 4 | 0 45 | 8 0 | 1 19 | 20 47 | 0 19 | 22 51 | 0 52 | 14 39 | 0 42 | 3 52 | 16 2 | 18 13 | 18 16 | 15 15 | | n.a. |
| T 13 | 15 56 | 11 46 | 4 39 | 22 20 | 1 29 | 4 36 | 3 19 | 22 56 | 0 43 | 7 56 | 1 19 | 20 49 | 0 19 | 22 50 | 0 52 | 14 38 | 0 42 | 3 52 | 16 2 | 18 15 | 18 17 | 15 18 | | n.a. |
| W14 | 16 14 | 17 49 | 4 58 | 22 35 | 1 24 | 4 13 | 3 19 | 22 48 | 0 42 | 7 52 | 1 19 | 20 51 | 0 19 | 22 50 | 0 52 | 14 38 | 0 42 | 3 51 | 16 1 | 18 18 | 18 18 | 15 21 | | n.a. |
| T 15 | 16 32 | 22 45 | 4 56 | 22 50 | 1 19 | 3 49 | 3 19 | 22 39 | 0 41 | 7 48 | 1 19 | 20 53 | 0 19 | 22 50 | 0 52 | 14 37 | 0 42 | 3 50 | 16 1 | 18 21 | 18 18 | 15 23 | | n.a. |
| F 16 | 16 49 | 26 5 | 4 33 | 23 2 | 1 14 | 3 25 | 3 18 | 22 31 | 0 39 | 7 45 | 1 20 | 20 54 | 0 19 | 22 49 | 0 52 | 14 37 | 0 42 | 3 50 | 16 0 | 18 24 | 18 19 | 15 26 | | n.a. |
| S 17 | 17 7 | 27 33 | 3 52 | 23 14 | 1 8 | 3 1 | 3 18 | 22 22 | 0 38 | 7 41 | 1 20 | 20 56 | 0 19 | 22 49 | 0 52 | 14 36 | 0 42 | 3 49 | 15 59 | 18 26 | 18 20 | 15 29 | | n.a. |
| S 18 | 17 24 | 27 4 | 2 57 | 23 23 | 1 2 | 2 37 | 3 17 | 22 13 | 0 37 | 7 37 | 1 20 | 20 58 | 0 20 | 22 48 | 0 52 | 14 36 | 0 42 | 3 48 | 15 59 | 18 28 | 18 21 | 15 31 | | n.a. |
| M19 | 17 41 | 24 54 | 1 54 | 23 31 | 0 56 | 2 12 | 3 16 | 22 4 | 0 35 | 7 34 | 1 20 | 20 59 | 0 20 | 22 48 | 0 52 | 14 35 | 0 42 | 3 47 | 15 58 | 18 29 | 18 22 | 15 34 | | n.a. |
| T 20 | 17 57 | 21 23 | 0 46 | 23 38 | 0 49 | 1 47 | 3 15 | 21 55 | 0 34 | 7 30 | 1 20 | 21 1 | 0 20 | 22 48 | 0 52 | 14 35 | 0 42 | 3 46 | 15 58 | 18 29 | 18 23 | 15 37 | | n.a. |
| W21 | 18 14 | 16 56 | 0n22 | 23 43 | 0 42 | 1 21 | 3 14 | 21 45 | 0 33 | 7 27 | 1 20 | 21 3 | 0 20 | 22 47 | 0 52 | 14 34 | 0 42 | 3 46 | 15 57 | 18 29 | 18 24 | 15 40 | | n.a. |
| T 22 | 18 30 | 11 52 | 1 28 | 23 47 | 0 35 | 0 56 | 3 13 | 21 36 | 0 32 | 7 23 | 1 20 | 21 4 | 0 20 | 22 47 | 0 52 | 14 34 | 0 42 | 3 45 | 15 57 | 18 29 | 18 25 | 15 42 | | n.a. |
| F 23 | 18 45 | 6 28 | 2 27 | 23 49 | 0 28 | 0 30 | 3 12 | 21 26 | 0 30 | 7 20 | 1 21 | 21 6 | 0 20 | 22 46 | 0 52 | 14 33 | 0 42 | 3 44 | 15 56 | 18 30 | 18 25 | 15 45 | | n.a. |
| S 24 | 19 1 | 0 56 | 3 19 | 23 50 | 0 20 | 0 4 | 3 10 | 21 16 | 0 29 | 7 16 | 1 21 | 21 8 | 0 20 | 22 46 | 0 52 | 14 33 | 0 42 | 3 43 | 15 55 | 18 30 | 18 26 | 15 48 | | n.a. |
| S 25 | 19 16 | 4n34 | 4 2 | 23 50 | 0 12 | 0n22 | 3 9 | 21 6 | 0 28 | 7 13 | 1 21 | 21 9 | 0 20 | 22 45 | 0 52 | 14 32 | 0 42 | 3 42 | 15 55 | 18 32 | 18 27 | 15 50 | | n.a. |
| M26 | 19 31 | 9 53 | 4 33 | 23 49 | 0 4 | 0 49 | 3 7 | 20 55 | 0 27 | 7 10 | 1 21 | 21 11 | 0 20 | 22 45 | 0 52 | 14 32 | 0 42 | 3 42 | 15 54 | 18 34 | 18 28 | 15 53 | | n.a. |
| T 27 | 19 45 | 14 50 | 4 53 | 23 46 | 0s 4 | 1 15 | 3 5 | 20 45 | 0 25 | 7 6 | 1 21 | 21 13 | 0 20 | 22 44 | 0 52 | 14 31 | 0 42 | 3 41 | 15 54 | 18 37 | 18 29 | 15 56 | | n.a. |
| W28 | 19 59 | 19 14 | 5 1 | 23 43 | 0 13 | 1 42 | 3 3 | 20 34 | 0 24 | 7 3 | 1 21 | 21 14 | 0 20 | 22 44 | 0 52 | 14 31 | 0 42 | 3 40 | 15 53 | 18 41 | 18 30 | 15 58 | | n.a. |
| T 29 | 20 13 | 22 55 | 4 55 | 23 38 | 0 22 | 2 9 | 3 1 | 20 23 | 0 23 | 7 0 | 1 21 | 21 16 | 0 20 | 22 43 | 0 52 | 14 30 | 0 42 | 3 39 | 15 53 | 18 44 | 18 31 | 16 1 | | n.a. |
| F 30 | 20n27 | 25n38 | 4n36 | 23n33 | 0s30 | 2n36 | 2s59 | 20n12 | 0n22 | 6s57 | 1s22 | 21n18 | 0n20 | 22n43 | 0n52 | 14s30 | 0n42 | 3n38 | 15n52 | 18s48 | 18s31 | 16n 4 | | n.a. |

Julian Day Number = -73994.5, Delta T = 40h48m31s
Ecliptic obliquity = 24°09'47, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°31'59, Lahiri = -71°24'59 Julian Calendar 1 June 4916 BCE == Greg. Calendar 23 Apr. 4916 BCE


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## JULY 4916 BCE (-4915) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 6 39 | 29♉34'10 | 13♊56 | 25♊52 | 14♈11 | 4♌40 | 16♓ 4 | 1♊ 2 | 24♋32 | 9°R40 | 9♌22 | 7°R54 | 9♒ 2 | 28♈52 | n.a. | S 1 |
| S 2 | 16 10 36 | 0♊32'44 | 26°13 | 27° 1 | 15°14 | 5°22 | 16°12 | 1° 9 | 24°34 | 9♏39 | 9°23 | 7♒45 | 8°59 | 28°59 | n.a. | S 2 |
| M 3 | 16 14 32 | 1°31'21 | 8♋39 | 28° 8 | 16°18 | 6° 4 | 16°20 | 1°17 | 24°37 | 9°37 | 9°25 | 7°39 | 8°56 | 29° 5 | n.a. | M 3 |
| T 4 | 16 18 29 | 2°29'59 | 21°15 | 29°13 | 17°22 | 6°46 | 16°27 | 1°24 | 24°39 | 9°36 | 9°26 | 7°36 | 8°53 | 29°12 | n.a. | T 4 |
| W 5 | 16 22 26 | 3°28'40 | 4♌ 4 | 0♋15 | 18°26 | 7°28 | 16°34 | 1°31 | 24°42 | 9°34 | 9°27 | 7°D34 | 8°49 | 29°19 | n.a. | W 5 |
| T 6 | 16 26 22 | 4°27'22 | 17° 9 | 1°15 | 19°31 | 8°10 | 16°42 | 1°39 | 24°45 | 9°33 | 9°28 | 7°34 | 8°46 | 29°25 | n.a. | T 6 |
| F 7 | 16 30 19 | 5°26'07 | 0♍31 | 2°12 | 20°35 | 8°52 | 16°49 | 1°46 | 24°48 | 9°31 | 9°30 | 7°R35 | 8°43 | 29°32 | n.a. | F 7 |
| S 8 | 16 34 15 | 6°24'53 | 14°15 | 3° 6 | 21°40 | 9°34 | 16°55 | 1°53 | 24°50 | 9°30 | 9°31 | 7°35 | 8°40 | 29°39 | n.a. | S 8 |
| S 9 | 16 38 12 | 7°23'41 | 28°20 | 3°57 | 22°46 | 10°17 | 17° 2 | 2° 0 | 24°53 | 9°29 | 9°33 | 7°33 | 8°37 | 29°46 | n.a. | S 9 |
| M10 | 16 42 8 | 8°22'31 | 12♎47 | 4°45 | 23°51 | 10°59 | 17° 9 | 2° 8 | 24°56 | 9°27 | 9°34 | 7°29 | 8°34 | 29°52 | n.a. | M10 |
| T 11 | 16 46 5 | 9°21'23 | 27°32 | 5°29 | 24°57 | 11°41 | 17°15 | 2°15 | 24°59 | 9°26 | 9°35 | 7°23 | 8°30 | 29°59 | n.a. | T 11 |
| W12 | 16 50 1 | 10°20'18 | 12♏29 | 6°10 | 26° 3 | 12°24 | 17°21 | 2°22 | 25° 2 | 9°25 | 9°37 | 7°15 | 8°27 | 0♉ 6 | n.a. | W12 |
| T 13 | 16 53 58 | 11°19'14 | 27°30 | 6°46 | 27° 9 | 13° 7 | 17°27 | 2°30 | 25° 5 | 9°23 | 9°38 | 7° 6 | 8°24 | 0°13 | n.a. | T 13 |
| F 14 | 16 57 54 | 12°18'13 | 12♐26 | 7°18 | 28°16 | 13°50 | 17°33 | 2°37 | 25° 8 | 9°22 | 9°40 | 6°58 | 8°21 | 0°19 | n.a. | F 14 |
| S 15 | 17 1 51 | 13°17'14 | 27° 7 | 7°46 | 29°22 | 14°32 | 17°39 | 2°44 | 25°11 | 9°21 | 9°41 | 6°51 | 8°18 | 0°26 | n.a. | S 15 |
| S 16 | 17 5 47 | 14°16'18 | 11♑26 | 8° 8 | 0♉29 | 15°15 | 17°45 | 2°51 | 25°14 | 9°19 | 9°43 | 6°46 | 8°15 | 0°33 | n.a. | S 16 |
| M17 | 17 9 44 | 15°15'24 | 25°19 | 8°24 | 1°37 | 15°58 | 17°50 | 2°59 | 25°17 | 9°18 | 9°45 | 6°43 | 8°11 | 0°39 | n.a. | M17 |
| T 18 | 17 13 41 | 16°14'32 | 8♒45 | 8°35 | 2°44 | 16°42 | 17°55 | 3° 6 | 25°20 | 9°17 | 9°46 | 6°D43 | 8° 8 | 0°46 | n.a. | T 18 |
| W19 | 17 17 37 | 17°13'43 | 21°44 | 8°R39 | 3°51 | 17°25 | 18° 1 | 3°13 | 25°23 | 9°16 | 9°48 | 6°43 | 8° 5 | 0°53 | n.a. | W19 |
| T 20 | 17 21 34 | 18°12'57 | 4♓21 | 8°37 | 4°59 | 18° 8 | 18° 5 | 3°20 | 25°27 | 9°14 | 9°50 | 6°45 | 8° 2 | 1° 0 | n.a. | T 20 |
| F 21 | 17 25 30 | 19°12'13 | 16°39 | 8°27 | 6° 7 | 18°51 | 18°10 | 3°27 | 25°30 | 9°13 | 9°51 | 6°R45 | 7°59 | 1° 6 | n.a. | F 21 |
| S 22 | 17 29 27 | 20°11'31 | 28°43 | 8°10 | 7°15 | 19°35 | 18°15 | 3°34 | 25°33 | 9°12 | 9°53 | 6°45 | 7°55 | 1°13 | n.a. | S 22 |
| S 23 | 17 33 23 | 21°10'53 | 10♈39 | 7°46 | 8°24 | 20°18 | 18°19 | 3°42 | 25°36 | 9°11 | 9°55 | 6°43 | 7°52 | 1°20 | n.a. | S 23 |
| M24 | 17 37 20 | 22°10'16 | 22°31 | 7°14 | 9°32 | 21° 2 | 18°24 | 3°49 | 25°40 | 9°10 | 9°57 | 6°39 | 7°49 | 1°27 | n.a. | M24 |
| T 25 | 17 41 16 | 23° 9'43 | 4♉23 | 6°34 | 10°41 | 21°46 | 18°28 | 3°56 | 25°43 | 9° 9 | 9°59 | 6°33 | 7°46 | 1°33 | n.a. | T 25 |
| W26 | 17 45 13 | 24° 9'12 | 16°19 | 5°47 | 11°50 | 22°30 | 18°31 | 4° 3 | 25°46 | 9° 8 | 10° 0 | 6°25 | 7°43 | 1°40 | n.a. | W26 |
| T 27 | 17 49 9 | 25° 8'43 | 28°21 | 4°53 | 12°59 | 23°13 | 18°35 | 4°10 | 25°50 | 9° 7 | 10° 2 | 6°18 | 7°40 | 1°47 | n.a. | T 27 |
| F 28 | 17 53 6 | 26° 8'17 | 10♊32 | 3°52 | 14° 8 | 23°57 | 18°39 | 4°17 | 25°53 | 9° 6 | 10° 4 | 6°10 | 7°36 | 1°53 | n.a. | F 28 |
| S 29 | 17 57 2 | 27° 7'53 | 22°53 | 2°47 | 15°17 | 24°41 | 18°42 | 4°24 | 25°57 | 9° 5 | 10° 6 | 6° 3 | 7°33 | 2° 0 | n.a. | S 29 |
| S 30 | 18 0 59 | 28° 7'32 | 5♋25 | 1°38 | 16°27 | 25°26 | 18°45 | 4°31 | 26° 0 | 9° 4 | 10° 8 | 5°58 | 7°30 | 2° 7 | n.a. | S 30 |
| M31 | 18 4 55 | 29♊ 7'13 | 18♋ 9 | 0♋27 | 17♉37 | 26♌10 | 18♓48 | 4♊38 | 26♋ 4 | 9♏ 3 | 10♌10 | 5♒54 | 7♒27 | 2♉14 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n40 | 27n12 | 4n 4 | 23n26 | 0s39 | 3n 3 | 2s57 | 20n 0 | 0n21 | 6s54 | 1s22 | 21n19 | 0n21 | 22n42 | 0n52 | 14s29 | 0n42 | 3n37 | 15n52 | 18s51 | 18s32 | 16n 6 | | n.a. |
| S 2 | 20 53 | 27 27 | 3 21 | 23 19 | 0 49 | 3 30 | 2 55 | 19 49 | 0 19 | 6 51 | 1 22 | 21 21 | 0 21 | 22 42 | 0 51 | 14 29 | 0 42 | 3 36 | 15 51 | 18 53 | 18 33 | 16 9 | | n.a. |
| M 3 | 21 5 | 26 19 | 2 27 | 23 11 | 0 58 | 3 57 | 2 52 | 19 37 | 0 18 | 6 48 | 1 22 | 21 22 | 0 21 | 22 41 | 0 51 | 14 28 | 0 42 | 3 36 | 15 50 | 18 55 | 18 34 | 16 12 | | n.a. |
| T 4 | 21 17 | 23 50 | 1 26 | 23 2 | 1 7 | 4 25 | 2 50 | 19 25 | 0 17 | 6 45 | 1 22 | 21 24 | 0 21 | 22 41 | 0 51 | 14 28 | 0 42 | 3 35 | 15 50 | 18 56 | 18 35 | 16 14 | | n.a. |
| W 5 | 21 29 | 20 7 | 0 19 | 22 53 | 1 17 | 4 52 | 2 47 | 19 13 | 0 16 | 6 43 | 1 22 | 21 26 | 0 21 | 22 40 | 0 51 | 14 27 | 0 42 | 3 34 | 15 49 | 18 56 | 18 36 | 16 17 | | n.a. |
| T 6 | 21 40 | 15 22 | 0s51 | 22 43 | 1 27 | 5 20 | 2 45 | 19 0 | 0 15 | 6 40 | 1 22 | 21 27 | 0 21 | 22 40 | 0 51 | 14 27 | 0 42 | 3 33 | 15 49 | 18 56 | 18 37 | 16 19 | | n.a. |
| F 7 | 21 51 | 9 46 | 1 59 | 22 32 | 1 36 | 5 47 | 2 42 | 18 48 | 0 13 | 6 37 | 1 23 | 21 29 | 0 21 | 22 39 | 0 51 | 14 27 | 0 42 | 3 32 | 15 48 | 18 56 | 18 37 | 16 22 | | n.a. |
| S 8 | 22 2 | 3 35 | 3 3 | 22 22 | 1 46 | 6 15 | 2 39 | 18 35 | 0 12 | 6 35 | 1 23 | 21 31 | 0 21 | 22 39 | 0 51 | 14 26 | 0 42 | 3 31 | 15 48 | 18 56 | 18 38 | 16 25 | | n.a. |
| S 9 | 22 12 | 2s55 | 3 57 | 22 11 | 1 56 | 6 42 | 2 36 | 18 23 | 0 11 | 6 32 | 1 23 | 21 32 | 0 21 | 22 38 | 0 51 | 14 26 | 0 42 | 3 30 | 15 47 | 18 56 | 18 39 | 16 27 | | n.a. |
| M10 | 22 22 | 9 25 | 4 37 | 21 59 | 2 5 | 7 10 | 2 33 | 18 9 | 0 10 | 6 30 | 1 23 | 21 34 | 0 21 | 22 38 | 0 51 | 14 25 | 0 42 | 3 29 | 15 47 | 18 57 | 18 40 | 16 30 | | n.a. |
| T 11 | 22 31 | 15 33 | 5 0 | 21 48 | 2 15 | 7 37 | 2 31 | 17 56 | 0 9 | 6 27 | 1 23 | 21 35 | 0 21 | 22 37 | 0 51 | 14 25 | 0 42 | 3 28 | 15 46 | 18 59 | 18 41 | 16 32 | | n.a. |
| W12 | 22 40 | 20 50 | 5 3 | 21 37 | 2 24 | 8 5 | 2 27 | 17 43 | 0 8 | 6 25 | 1 23 | 21 37 | 0 21 | 22 36 | 0 51 | 14 24 | 0 42 | 3 27 | 15 46 | 19 1 | 18 42 | 16 35 | | n.a. |
| T 13 | 22 49 | 24 49 | 4 46 | 21 25 | 2 34 | 8 32 | 2 24 | 17 29 | 0 7 | 6 23 | 1 24 | 21 38 | 0 22 | 22 36 | 0 51 | 14 24 | 0 42 | 3 27 | 15 45 | 19 3 | 18 43 | 16 38 | | n.a. |
| F 14 | 22 57 | 27 5 | 4 9 | 21 14 | 2 43 | 8 59 | 2 21 | 17 16 | 0 5 | 6 20 | 1 24 | 21 40 | 0 22 | 22 35 | 0 51 | 14 24 | 0 42 | 3 26 | 15 45 | 19 5 | 18 43 | 16 40 | | n.a. |
| S 15 | 23 5 | 27 23 | 3 16 | 21 4 | 2 52 | 9 26 | 2 18 | 17 2 | 0 4 | 6 18 | 1 24 | 21 42 | 0 22 | 22 35 | 0 51 | 14 23 | 0 42 | 3 25 | 15 44 | 19 7 | 18 44 | 16 43 | | n.a. |
| S 16 | 23 12 | 25 50 | 2 11 | 20 54 | 3 1 | 9 54 | 2 15 | 16 48 | 0 3 | 6 16 | 1 24 | 21 43 | 0 22 | 22 34 | 0 51 | 14 23 | 0 41 | 3 24 | 15 44 | 19 9 | 18 45 | 16 45 | | n.a. |
| M17 | 23 19 | 22 43 | 1 1 | 20 45 | 3 9 | 10 21 | 2 11 | 16 34 | 0 2 | 6 14 | 1 24 | 21 45 | 0 22 | 22 33 | 0 51 | 14 22 | 0 41 | 3 23 | 15 43 | 19 9 | 18 46 | 16 48 | | n.a. |
| T 18 | 23 25 | 18 26 | 0n11 | 20 37 | 3 16 | 10 47 | 2 8 | 16 19 | 0 1 | 6 12 | 1 24 | 21 46 | 0 22 | 22 33 | 0 51 | 14 22 | 0 41 | 3 22 | 15 43 | 19 9 | 18 47 | 16 51 | | n.a. |
| W19 | 23 31 | 13 25 | 1 20 | 20 29 | 3 23 | 11 14 | 2 4 | 16 5 | 0s 0 | 6 10 | 1 25 | 21 48 | 0 22 | 22 32 | 0 51 | 14 22 | 0 41 | 3 21 | 15 42 | 19 9 | 18 48 | 16 53 | | n.a. |
| T 20 | 23 37 | 7 59 | 2 23 | 20 23 | 3 30 | 11 41 | 2 1 | 15 50 | 0 1 | 6 8 | 1 25 | 21 49 | 0 22 | 22 32 | 0 51 | 14 21 | 0 41 | 3 20 | 15 42 | 19 9 | 18 49 | 16 56 | | n.a. |
| F 21 | 23 42 | 2 24 | 3 18 | 20 19 | 3 35 | 12 7 | 1 57 | 15 35 | 0 2 | 6 7 | 1 25 | 21 51 | 0 22 | 22 31 | 0 51 | 14 21 | 0 41 | 3 19 | 15 42 | 19 9 | 18 49 | 16 58 | | n.a. |
| S 22 | 23 47 | 3n11 | 4 3 | 20 15 | 3 39 | 12 33 | 1 54 | 15 20 | 0 3 | 6 5 | 1 25 | 21 52 | 0 22 | 22 30 | 0 51 | 14 21 | 0 41 | 3 18 | 15 41 | 19 9 | 18 50 | 17 1 | | n.a. |
| S 23 | 23 51 | 8 34 | 4 37 | 20 14 | 3 42 | 12 59 | 1 50 | 15 5 | 0 4 | 6 3 | 1 25 | 21 54 | 0 22 | 22 30 | 0 51 | 14 20 | 0 41 | 3 17 | 15 41 | 19 9 | 18 51 | 17 3 | | n.a. |
| M24 | 23 55 | 13 37 | 4 59 | 20 14 | 3 44 | 13 25 | 1 47 | 14 50 | 0 5 | 6 2 | 1 25 | 21 55 | 0 23 | 22 29 | 0 51 | 14 20 | 0 41 | 3 16 | 15 40 | 19 10 | 18 52 | 17 6 | | n.a. |
| T 25 | 23 59 | 18 10 | 5 8 | 20 16 | 3 44 | 13 51 | 1 43 | 14 34 | 0 6 | 6 0 | 1 26 | 21 57 | 0 23 | 22 28 | 0 51 | 14 20 | 0 41 | 3 15 | 15 40 | 19 12 | 18 53 | 17 8 | | n.a. |
| W26 | 24 1 | 22 3 | 5 4 | 20 20 | 3 42 | 14 16 | 1 39 | 14 19 | 0 8 | 5 59 | 1 26 | 21 58 | 0 23 | 22 28 | 0 51 | 14 19 | 0 41 | 3 14 | 15 39 | 19 14 | 18 54 | 17 11 | | n.a. |
| T 27 | 24 4 | 25 2 | 4 46 | 20 26 | 3 39 | 14 41 | 1 36 | 14 3 | 0 9 | 5 58 | 1 26 | 22 0 | 0 23 | 22 27 | 0 51 | 14 19 | 0 41 | 3 13 | 15 39 | 19 16 | 18 54 | 17 13 | | n.a. |
| F 28 | 24 6 | 26 54 | 4 15 | 20 33 | 3 33 | 15 6 | 1 32 | 13 47 | 0 10 | 5 56 | 1 26 | 22 1 | 0 23 | 22 26 | 0 51 | 14 19 | 0 41 | 3 12 | 15 39 | 19 18 | 18 55 | 17 16 | | n.a. |
| S 29 | 24 8 | 27 29 | 3 32 | 20 43 | 3 25 | 15 30 | 1 28 | 13 31 | 0 11 | 5 55 | 1 26 | 22 2 | 0 23 | 22 26 | 0 51 | 14 18 | 0 41 | 3 11 | 15 38 | 19 20 | 18 56 | 17 18 | | n.a. |
| S 30 | 24 9 | 26 41 | 2 38 | 20 54 | 3 16 | 15 55 | 1 25 | 13 15 | 0 12 | 5 54 | 1 27 | 22 4 | 0 23 | 22 25 | 0 51 | 14 18 | 0 41 | 3 10 | 15 38 | 19 21 | 18 57 | 17 21 | | n.a. |
| M31 | 24n 9 | 24n28 | 1n35 | 21n 6 | 3s 4 | 16n18 | 1s21 | 12n59 | 0s13 | 5s53 | 1s27 | 22n 5 | 0n23 | 22n24 | 0n51 | 14s18 | 0n41 | 3n 9 | 15n37 | 19s22 | 18s58 | 17n23 | | n.a. |

Julian Day Number = -73964.5, Delta T = 40h48m28s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°31'55, Lahiri = -71°24'55 Julian Calendar 1 July 4916 BCE == Greg. Calendar 23 May 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## AUGUST 4916 BCE (-4915) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 8 52 | 0♋ 6'56 | 1♌ 3 | 29°R16 | 18♉46 | 26♌54 | 18♓51 | 4♊44 | 26♋ 7 | 9°R 2 | 10♌12 | 5°D53 | 7♒24 | 2♉20 | n.a. | T 1 |
| W 2 | 18 12 48 | 1° 6'41 | 14°10 | 28♊ 7 | 19°56 | 27°38 | 18°54 | 4°51 | 26°11 | 9♏ 1 | 10°14 | 5♒53 | 7°21 | 2°27 | n.a. | W 2 |
| T 3 | 18 16 45 | 2° 6'28 | 27°29 | 27° 1 | 21° 7 | 28°23 | 18°56 | 4°58 | 26°14 | 9° 0 | 10°16 | 5°54 | 7°17 | 2°34 | n.a. | T 3 |
| F 4 | 18 20 42 | 3° 6'17 | 11♍ 2 | 26° 1 | 22°17 | 29° 7 | 18°58 | 5° 5 | 26°18 | 9° 0 | 10°18 | 5°56 | 7°14 | 2°41 | n.a. | F 4 |
| S 5 | 18 24 38 | 4° 6'08 | 24°48 | 25° 8 | 23°27 | 29°52 | 19° 0 | 5°12 | 26°21 | 8°59 | 10°20 | 5°57 | 7°11 | 2°47 | n.a. | S 5 |
| S 6 | 18 28 35 | 5° 6'01 | 8♎48 | 24°24 | 24°38 | 0♍36 | 19° 2 | 5°18 | 26°25 | 8°58 | 10°22 | 5°R57 | 7° 8 | 2°54 | n.a. | S 6 |
| M 7 | 18 32 31 | 6° 5'56 | 23° 2 | 23°50 | 25°48 | 1°21 | 19° 4 | 5°25 | 26°28 | 8°57 | 10°24 | 5°56 | 7° 5 | 3° 1 | n.a. | M 7 |
| T 8 | 18 36 28 | 7° 5'53 | 7♏26 | 23°27 | 26°59 | 2° 6 | 19° 5 | 5°32 | 26°32 | 8°57 | 10°26 | 5°54 | 7° 1 | 3° 7 | n.a. | T 8 |
| W 9 | 18 40 24 | 8° 5'52 | 21°58 | 23°15 | 28°10 | 2°50 | 19° 6 | 5°38 | 26°36 | 8°56 | 10°29 | 5°50 | 6°58 | 3°14 | n.a. | W 9 |
| T 10 | 18 44 21 | 9° 5'53 | 6♐32 | 23°D14 | 29°21 | 3°35 | 19° 7 | 5°45 | 26°39 | 8°55 | 10°31 | 5°46 | 6°55 | 3°21 | n.a. | T 10 |
| F 11 | 18 48 17 | 10° 5'56 | 21° 2 | 23°24 | 0♊33 | 4°20 | 19° 8 | 5°51 | 26°43 | 8°55 | 10°33 | 5°43 | 6°52 | 3°28 | n.a. | F 11 |
| S 12 | 18 52 14 | 11° 6'01 | 5♑22 | 23°45 | 1°44 | 5° 5 | 19° 9 | 5°58 | 26°47 | 8°54 | 10°35 | 5°40 | 6°49 | 3°34 | n.a. | S 12 |
| S 13 | 18 56 10 | 12° 6'08 | 19°27 | 24°15 | 2°55 | 5°50 | 19° 9 | 6° 4 | 26°50 | 8°54 | 10°37 | 5°37 | 6°46 | 3°41 | n.a. | S 13 |
| M14 | 19 0 7 | 13° 6'17 | 3♒11 | 24°55 | 4° 7 | 6°35 | 19° 9 | 6°10 | 26°54 | 8°53 | 10°39 | 5°D37 | 6°42 | 3°48 | n.a. | M14 |
| T 15 | 19 4 3 | 14° 6'29 | 16°34 | 25°43 | 5°19 | 7°20 | 19°R 9 | 6°17 | 26°58 | 8°53 | 10°42 | 5°37 | 6°39 | 3°55 | n.a. | T 15 |
| W16 | 19 8 0 | 15° 6'42 | 29°34 | 26°39 | 6°31 | 8° 5 | 19° 9 | 6°23 | 27° 1 | 8°52 | 10°44 | 5°38 | 6°36 | 4° 1 | n.a. | W16 |
| T 17 | 19 11 56 | 16° 6'58 | 12♓13 | 27°42 | 7°42 | 8°51 | 19° 9 | 6°29 | 27° 5 | 8°52 | 10°46 | 5°40 | 6°33 | 4° 8 | n.a. | T 17 |
| F 18 | 19 15 53 | 17° 7'16 | 24°34 | 28°50 | 8°55 | 9°36 | 19° 8 | 6°35 | 27° 9 | 8°51 | 10°49 | 5°41 | 6°30 | 4°15 | n.a. | F 18 |
| S 19 | 19 19 49 | 18° 7'37 | 6♈41 | 0♋ 4 | 10° 7 | 10°21 | 19° 7 | 6°41 | 27°13 | 8°51 | 10°51 | 5°42 | 6°27 | 4°21 | n.a. | S 19 |
| S 20 | 19 23 46 | 19° 8'00 | 18°39 | 1°22 | 11°19 | 11° 7 | 19° 7 | 6°47 | 27°16 | 8°51 | 10°53 | 5°R43 | 6°23 | 4°28 | n.a. | S 20 |
| M21 | 19 27 42 | 20° 8'25 | 0♉32 | 2°44 | 12°31 | 11°52 | 19° 5 | 6°53 | 27°20 | 8°51 | 10°55 | 5°42 | 6°20 | 4°35 | n.a. | M21 |
| T 22 | 19 31 39 | 21° 8'52 | 12°25 | 4° 9 | 13°44 | 12°38 | 19° 4 | 6°59 | 27°24 | 8°50 | 10°58 | 5°41 | 6°17 | 4°42 | n.a. | T 22 |
| W23 | 19 35 36 | 22° 9'22 | 24°22 | 5°37 | 14°57 | 13°23 | 19° 2 | 7° 5 | 27°28 | 8°50 | 11° 0 | 5°40 | 6°14 | 4°48 | n.a. | W23 |
| T 24 | 19 39 32 | 23° 9'53 | 6♊28 | 7° 8 | 16° 9 | 14° 9 | 19° 1 | 7°11 | 27°32 | 8°50 | 11° 2 | 5°38 | 6°11 | 4°55 | n.a. | T 24 |
| F 25 | 19 43 29 | 24°10'27 | 18°45 | 8°40 | 17°22 | 14°54 | 18°59 | 7°17 | 27°35 | 8°50 | 11° 5 | 5°36 | 6° 7 | 5° 2 | n.a. | F 25 |
| S 26 | 19 47 25 | 25°11'03 | 1♋17 | 10°13 | 18°35 | 15°40 | 18°56 | 7°23 | 27°39 | 8°50 | 11° 7 | 5°34 | 6° 4 | 5° 9 | n.a. | S 26 |
| S 27 | 19 51 22 | 26°11'41 | 14° 4 | 11°48 | 19°48 | 16°26 | 18°54 | 7°28 | 27°43 | 8°50 | 11°10 | 5°33 | 6° 1 | 5°15 | n.a. | S 27 |
| M28 | 19 55 18 | 27°12'21 | 27° 7 | 13°24 | 21° 1 | 17°12 | 18°51 | 7°34 | 27°47 | 8°50 | 11°12 | 5°33 | 5°58 | 5°22 | n.a. | M28 |
| T 29 | 19 59 15 | 28°13'03 | 10♌25 | 15° 0 | 22°14 | 17°57 | 18°49 | 7°39 | 27°51 | 8°D50 | 11°14 | 5°D33 | 5°55 | 5°29 | n.a. | T 29 |
| W30 | 20 3 11 | 29°13'46 | 23°58 | 16°37 | 23°27 | 18°43 | 18°46 | 7°45 | 27°54 | 8°50 | 11°17 | 5°33 | 5°52 | 5°35 | n.a. | W30 |
| T 31 | 20 7 8 | 0♌14'31 | 7♍42 | 18♋14 | 24♊41 | 19♍29 | 18♓42 | 7♊50 | 27♋58 | 8♏50 | 11♌19 | 5♒34 | 5♒48 | 5♉42 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 20n57 | 0n26 | 21n20 | 2s50 | 16n42 | 1s17 | 12n42 | 0s14 | 5s52 | 1s27 | 22n 7 | 0n23 | 22n24 | 0n51 | 14s18 | 0n41 | 3n 9 | 15n37 | 19s22 | 18s59 | 17n26 | | n.a. |
| W 2 | 24 9 | 16 21 | 0s45 | 21 35 | 2 34 | 17 5 | 1 13 | 12 26 | 0 15 | 5 51 | 1 27 | 22 8 | 0 23 | 22 23 | 0 51 | 14 17 | 0 41 | 3 8 | 15 37 | 19 22 | 18 59 | 17 29 | | n.a. |
| T 3 | 24 8 | 10 55 | 1 55 | 21 51 | 2 17 | 17 28 | 1 9 | 12 9 | 0 16 | 5 50 | 1 27 | 22 9 | 0 24 | 22 22 | 0 51 | 14 17 | 0 41 | 3 7 | 15 36 | 19 22 | 19 0 | 17 31 | | n.a. |
| F 4 | 24 7 | 4 53 | 3 0 | 22 7 | 1 59 | 17 50 | 1 6 | 11 52 | 0 17 | 5 50 | 1 27 | 22 11 | 0 24 | 22 21 | 0 51 | 14 17 | 0 41 | 3 6 | 15 36 | 19 21 | 19 1 | 17 33 | | n.a. |
| S 5 | 24 6 | 1s28 | 3 56 | 22 24 | 1 40 | 18 12 | 1 2 | 11 35 | 0 18 | 5 49 | 1 28 | 22 12 | 0 24 | 22 21 | 0 51 | 14 17 | 0 41 | 3 5 | 15 36 | 19 21 | 19 2 | 17 36 | | n.a. |
| S 6 | 24 3 | 7 50 | 4 38 | 22 42 | 1 21 | 18 34 | 0 58 | 11 18 | 0 19 | 5 48 | 1 28 | 22 13 | 0 24 | 22 20 | 0 51 | 14 16 | 0 41 | 3 4 | 15 35 | 19 21 | 19 3 | 17 38 | | n.a. |
| M 7 | 24 1 | 13 54 | 5 5 | 23 0 | 1 1 | 18 55 | 0 54 | 11 1 | 0 19 | 5 48 | 1 28 | 22 15 | 0 24 | 22 19 | 0 51 | 14 16 | 0 41 | 3 3 | 15 35 | 19 21 | 19 4 | 17 41 | | n.a. |
| T 8 | 23 58 | 19 18 | 5 13 | 23 18 | 0 42 | 19 15 | 0 50 | 10 44 | 0 20 | 5 47 | 1 28 | 22 16 | 0 24 | 22 19 | 0 51 | 14 16 | 0 41 | 3 2 | 15 34 | 19 22 | 19 4 | 17 43 | | n.a. |
| W 9 | 23 54 | 23 38 | 5 0 | 23 35 | 0 24 | 19 36 | 0 47 | 10 26 | 0 21 | 5 47 | 1 28 | 22 17 | 0 24 | 22 18 | 0 51 | 14 16 | 0 41 | 3 1 | 15 34 | 19 23 | 19 5 | 17 46 | | n.a. |
| T 10 | 23 50 | 26 28 | 4 29 | 23 53 | 0 6 | 19 55 | 0 43 | 10 9 | 0 22 | 5 47 | 1 29 | 22 19 | 0 24 | 22 17 | 0 51 | 14 16 | 0 41 | 3 0 | 15 34 | 19 24 | 19 6 | 17 48 | | n.a. |
| F 11 | 23 46 | 27 31 | 3 40 | 24 10 | 0n11 | 20 15 | 0 39 | 9 51 | 0 23 | 5 47 | 1 29 | 22 20 | 0 24 | 22 16 | 0 51 | 14 16 | 0 41 | 2 59 | 15 34 | 19 25 | 19 7 | 17 51 | | n.a. |
| S 12 | 23 41 | 26 41 | 2 38 | 24 27 | 0 26 | 20 33 | 0 35 | 9 33 | 0 24 | 5 47 | 1 29 | 22 21 | 0 24 | 22 16 | 0 51 | 14 15 | 0 41 | 2 58 | 15 33 | 19 26 | 19 8 | 17 53 | | n.a. |
| S 13 | 23 35 | 24 9 | 1 28 | 24 43 | 0 41 | 20 51 | 0 32 | 9 16 | 0 25 | 5 47 | 1 29 | 22 22 | 0 25 | 22 15 | 0 51 | 14 15 | 0 41 | 2 57 | 15 33 | 19 26 | 19 9 | 17 56 | | n.a. |
| M14 | 23 29 | 20 15 | 0 13 | 24 57 | 0 54 | 21 9 | 0 28 | 8 58 | 0 26 | 5 47 | 1 29 | 22 24 | 0 25 | 22 14 | 0 51 | 14 15 | 0 41 | 2 56 | 15 33 | 19 26 | 19 9 | 17 58 | | n.a. |
| T 15 | 23 23 | 15 24 | 1n 0 | 25 11 | 1 6 | 21 26 | 0 24 | 8 40 | 0 27 | 5 47 | 1 29 | 22 25 | 0 25 | 22 13 | 0 51 | 14 15 | 0 40 | 2 55 | 15 32 | 19 26 | 19 10 | 18 1 | | n.a. |
| W16 | 23 16 | 9 59 | 2 8 | 25 23 | 1 16 | 21 43 | 0 21 | 8 22 | 0 28 | 5 47 | 1 30 | 22 26 | 0 25 | 22 13 | 0 51 | 14 15 | 0 40 | 2 54 | 15 32 | 19 26 | 19 11 | 18 3 | | n.a. |
| T 17 | 23 9 | 4 18 | 3 8 | 25 34 | 1 25 | 21 59 | 0 17 | 8 3 | 0 29 | 5 47 | 1 30 | 22 27 | 0 25 | 22 12 | 0 51 | 14 15 | 0 40 | 2 53 | 15 32 | 19 25 | 19 12 | 18 5 | | n.a. |
| F 18 | 23 1 | 1n24 | 3 58 | 25 43 | 1 33 | 22 14 | 0 13 | 7 45 | 0 29 | 5 48 | 1 30 | 22 29 | 0 25 | 22 11 | 0 51 | 14 15 | 0 40 | 2 52 | 15 32 | 19 25 | 19 13 | 18 8 | | n.a. |
| S 19 | 22 53 | 6 56 | 4 36 | 25 50 | 1 40 | 22 29 | 0 10 | 7 27 | 0 30 | 5 48 | 1 30 | 22 30 | 0 25 | 22 10 | 0 51 | 14 15 | 0 40 | 2 51 | 15 31 | 19 25 | 19 14 | 18 10 | | n.a. |
| S 20 | 22 45 | 12 9 | 5 2 | 25 55 | 1 46 | 22 43 | 0 6 | 7 8 | 0 31 | 5 49 | 1 30 | 22 31 | 0 25 | 22 10 | 0 51 | 14 15 | 0 40 | 2 50 | 15 31 | 19 25 | 19 14 | 18 13 | | n.a. |
| M21 | 22 36 | 16 53 | 5 14 | 25 59 | 1 51 | 22 56 | 0 3 | 6 50 | 0 32 | 5 49 | 1 30 | 22 32 | 0 25 | 22 9 | 0 51 | 14 15 | 0 40 | 2 49 | 15 31 | 19 25 | 19 15 | 18 15 | | n.a. |
| T 22 | 22 26 | 20 59 | 5 13 | 26 0 | 1 55 | 23 9 | 0n 1 | 6 31 | 0 33 | 5 50 | 1 31 | 22 33 | 0 26 | 22 8 | 0 51 | 14 14 | 0 40 | 2 49 | 15 31 | 19 25 | 19 16 | 18 17 | | n.a. |
| W23 | 22 16 | 24 15 | 4 59 | 26 0 | 1 58 | 23 21 | 0 4 | 6 12 | 0 34 | 5 51 | 1 31 | 22 34 | 0 26 | 22 7 | 0 51 | 14 14 | 0 40 | 2 48 | 15 30 | 19 25 | 19 17 | 18 20 | | n.a. |
| T 24 | 22 6 | 26 29 | 4 31 | 25 57 | 2 0 | 23 33 | 0 8 | 5 54 | 0 34 | 5 52 | 1 31 | 22 35 | 0 26 | 22 6 | 0 51 | 14 14 | 0 40 | 2 47 | 15 30 | 19 26 | 19 18 | 18 22 | | n.a. |
| F 25 | 21 55 | 27 30 | 3 51 | 25 53 | 2 1 | 23 43 | 0 11 | 5 35 | 0 35 | 5 53 | 1 31 | 22 37 | 0 26 | 22 6 | 0 51 | 14 14 | 0 40 | 2 46 | 15 30 | 19 26 | 19 18 | 18 25 | | n.a. |
| S 26 | 21 44 | 27 8 | 2 58 | 25 46 | 2 1 | 23 54 | 0 14 | 5 16 | 0 36 | 5 54 | 1 31 | 22 38 | 0 26 | 22 5 | 0 51 | 14 14 | 0 40 | 2 45 | 15 30 | 19 27 | 19 19 | 18 27 | | n.a. |
| S 27 | 21 33 | 25 19 | 1 56 | 25 38 | 2 1 | 24 3 | 0 18 | 4 57 | 0 37 | 5 55 | 1 31 | 22 39 | 0 26 | 22 4 | 0 51 | 14 14 | 0 40 | 2 44 | 15 30 | 19 27 | 19 20 | 18 29 | | n.a. |
| M28 | 21 21 | 22 8 | 0 47 | 25 28 | 2 1 | 24 12 | 0 21 | 4 38 | 0 38 | 5 56 | 1 32 | 22 40 | 0 26 | 22 3 | 0 51 | 14 14 | 0 40 | 2 43 | 15 30 | 19 27 | 19 21 | 18 32 | | n.a. |
| T 29 | 21 8 | 17 44 | 0s27 | 25 16 | 1 59 | 24 20 | 0 24 | 4 19 | 0 38 | 5 57 | 1 32 | 22 41 | 0 26 | 22 3 | 0 51 | 14 14 | 0 40 | 2 42 | 15 29 | 19 27 | 19 22 | 18 34 | | n.a. |
| W30 | 20 56 | 12 22 | 1 40 | 25 2 | 1 58 | 24 27 | 0 27 | 4 0 | 0 39 | 5 59 | 1 32 | 22 42 | 0 27 | 22 2 | 0 51 | 14 15 | 0 40 | 2 41 | 15 29 | 19 27 | 19 22 | 18 36 | | n.a. |
| T 31 | 20n42 | 6n20 | 2s49 | 24n47 | 1n55 | 24n33 | 0n30 | 3n40 | 0s40 | 6s 0 | 1s32 | 22n43 | 0n27 | 22n 1 | 0n51 | 14s15 | 0n40 | 2n40 | 15n29 | 19s27 | 19s23 | 18n39 | | n.a. |

Julian Day Number = -73933.5, Delta T = 40h48m24s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°31'51, Lahiri = -71°24'51 Julian Calendar 1 Aug. 4916 BCE == Greg. Calendar 23 June 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## SEPTEMBER 4916 BCE (-4915) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 11 4 | 1♌15'17 | 21♍37 | 19♋52 | 25♊54 | 20♍15 | 18°R39 | 7♊56 | 28♋ 2 | 8♏50 | 11♌22 | 5♒34 | 5♒45 | 5♉49 | n.a. | F 1 |
| S 2 | 20 15 1 | 2°16'05 | 5♎40 | 21°29 | 27° 8 | 21° 1 | 18♓36 | 8° 1 | 28° 6 | 8°50 | 11°24 | 5°34 | 5°42 | 5°56 | n.a. | S 2 |
| S 3 | 20 18 57 | 3°16'54 | 19°48 | 23° 7 | 28°21 | 21°47 | 18°32 | 8° 6 | 28°10 | 8°50 | 11°26 | 5°35 | 5°39 | 6° 2 | n.a. | S 3 |
| M 4 | 20 22 54 | 4°17'45 | 3♏59 | 24°45 | 29°35 | 22°33 | 18°28 | 8°11 | 28°13 | 8°50 | 11°29 | 5°R35 | 5°36 | 6° 9 | n.a. | M 4 |
| T 5 | 20 26 50 | 5°18'37 | 18°11 | 26°22 | 0♋48 | 23°19 | 18°24 | 8°16 | 28°17 | 8°50 | 11°31 | 5°D35 | 5°33 | 6°16 | n.a. | T 5 |
| W 6 | 20 30 47 | 6°19'30 | 2♐21 | 28° 0 | 2° 2 | 24° 5 | 18°19 | 8°21 | 28°21 | 8°51 | 11°34 | 5°35 | 5°29 | 6°23 | n.a. | W 6 |
| T 7 | 20 34 44 | 7°20'25 | 16°28 | 29°37 | 3°16 | 24°52 | 18°15 | 8°26 | 28°25 | 8°51 | 11°36 | 5°35 | 5°26 | 6°29 | n.a. | T 7 |
| F 8 | 20 38 40 | 8°21'21 | 0♑28 | 1♌15 | 4°30 | 25°38 | 18°10 | 8°31 | 28°28 | 8°51 | 11°39 | 5°35 | 5°23 | 6°36 | n.a. | F 8 |
| S 9 | 20 42 37 | 9°22'18 | 14°19 | 2°52 | 5°44 | 26°24 | 18° 5 | 8°36 | 28°32 | 8°52 | 11°41 | 5°35 | 5°20 | 6°43 | n.a. | S 9 |
| S 10 | 20 46 33 | 10°23'17 | 27°58 | 4°28 | 6°58 | 27°10 | 18° 0 | 8°40 | 28°36 | 8°52 | 11°44 | 5°36 | 5°17 | 6°49 | n.a. | S 10 |
| M11 | 20 50 30 | 11°24'16 | 11♒22 | 6° 5 | 8°12 | 27°57 | 17°55 | 8°45 | 28°40 | 8°53 | 11°46 | 5°R36 | 5°13 | 6°56 | n.a. | M11 |
| T 12 | 20 54 26 | 12°25'17 | 24°31 | 7°41 | 9°26 | 28°43 | 17°50 | 8°49 | 28°43 | 8°53 | 11°48 | 5°35 | 5°10 | 7° 3 | n.a. | T 12 |
| W13 | 20 58 23 | 13°26'20 | 7♓23 | 9°17 | 10°40 | 29°29 | 17°44 | 8°54 | 28°47 | 8°54 | 11°51 | 5°35 | 5° 7 | 7°10 | n.a. | W13 |
| T 14 | 21 2 19 | 14°27'24 | 19°59 | 10°53 | 11°55 | 0♎15 | 17°39 | 8°58 | 28°51 | 8°54 | 11°53 | 5°33 | 5° 4 | 7°16 | n.a. | T 14 |
| F 15 | 21 6 16 | 15°28'29 | 2♈19 | 12°29 | 13° 9 | 1° 2 | 17°33 | 9° 2 | 28°54 | 8°55 | 11°56 | 5°32 | 5° 1 | 7°23 | n.a. | F 15 |
| S 16 | 21 10 12 | 16°29'36 | 14°28 | 14° 5 | 14°23 | 1°48 | 17°27 | 9° 7 | 28°58 | 8°55 | 11°58 | 5°31 | 4°58 | 7°30 | n.a. | S 16 |
| S 17 | 21 14 9 | 17°30'44 | 26°26 | 15°40 | 15°38 | 2°35 | 17°21 | 9°11 | 29° 2 | 8°56 | 12° 1 | 5°29 | 4°54 | 7°36 | n.a. | S 17 |
| M18 | 21 18 6 | 18°31'54 | 8♉20 | 17°15 | 16°52 | 3°21 | 17°15 | 9°15 | 29° 5 | 8°57 | 12° 3 | 5°28 | 4°51 | 7°43 | n.a. | M18 |
| T 19 | 21 22 2 | 19°33'05 | 20°12 | 18°50 | 18° 7 | 4° 8 | 17° 8 | 9°19 | 29° 9 | 8°57 | 12° 6 | 5°D28 | 4°48 | 7°50 | n.a. | T 19 |
| W20 | 21 25 59 | 20°34'17 | 2♊ 8 | 20°25 | 19°21 | 4°54 | 17° 2 | 9°22 | 29°13 | 8°58 | 12° 8 | 5°28 | 4°45 | 7°57 | n.a. | W20 |
| T 21 | 21 29 55 | 21°35'31 | 14°13 | 22° 0 | 20°36 | 5°41 | 16°55 | 9°26 | 29°16 | 8°59 | 12°10 | 5°29 | 4°42 | 8° 3 | n.a. | T 21 |
| F 22 | 21 33 52 | 22°36'46 | 26°31 | 23°35 | 21°51 | 6°27 | 16°48 | 9°30 | 29°20 | 9° 0 | 12°13 | 5°31 | 4°39 | 8°10 | n.a. | F 22 |
| S 23 | 21 37 48 | 23°38'02 | 9♋ 6 | 25° 9 | 23° 5 | 7°14 | 16°41 | 9°33 | 29°23 | 9° 1 | 12°15 | 5°32 | 4°35 | 8°17 | n.a. | S 23 |
| S 24 | 21 41 45 | 24°39'20 | 22° 1 | 26°44 | 24°20 | 8° 0 | 16°34 | 9°37 | 29°27 | 9° 2 | 12°18 | 5°34 | 4°32 | 8°24 | n.a. | S 24 |
| M25 | 21 45 42 | 25°40'38 | 5♌18 | 28°18 | 25°35 | 8°47 | 16°27 | 9°40 | 29°30 | 9° 2 | 12°20 | 5°R34 | 4°29 | 8°30 | n.a. | M25 |
| T 26 | 21 49 38 | 26°41'57 | 18°57 | 29°53 | 26°50 | 9°33 | 16°20 | 9°44 | 29°34 | 9° 3 | 12°23 | 5°34 | 4°26 | 8°37 | n.a. | T 26 |
| W27 | 21 53 35 | 27°43'18 | 2♍56 | 1♍27 | 28° 5 | 10°20 | 16°13 | 9°47 | 29°37 | 9° 4 | 12°25 | 5°32 | 4°23 | 8°44 | n.a. | W27 |
| T 28 | 21 57 31 | 28°44'38 | 17°10 | 3° 2 | 29°20 | 11° 7 | 16° 5 | 9°50 | 29°41 | 9° 5 | 12°27 | 5°29 | 4°19 | 8°50 | n.a. | T 28 |
| F 29 | 22 1 28 | 29°46'00 | 1♎35 | 4°36 | 0♌35 | 11°53 | 15°58 | 9°53 | 29°44 | 9° 6 | 12°30 | 5°26 | 4°16 | 8°57 | n.a. | F 29 |
| S 30 | 22 5 24 | 0♍47'22 | 16♎ 6 | 6♍10 | 1♌49 | 12♎40 | 15♓50 | 9♊56 | 29♋48 | 9♏ 7 | 12♌32 | 5♒22 | 4♒13 | 9♉ 4 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n29 | 0s 4 | 3s48 | 24n30 | 1n53 | 24n39 | 0n33 | 3n21 | 0s41 | 6s 1 | 1s32 | 22n44 | 0n27 | 22n 0 | 0n51 | 14s15 | 0n40 | 2n40 | 15n29 | 19s27 | 19s24 | 18n41 | | n.a. |
| S 2 | 20 15 | 6 30 | 4 35 | 24 11 | 1 50 | 24 44 | 0 36 | 3 2 | 0 41 | 6 3 | 1 32 | 22 45 | 0 27 | 21 59 | 0 51 | 14 15 | 0 40 | 2 39 | 15 29 | 19 27 | 19 25 | 18 44 | | n.a. |
| S 3 | 20 0 | 12 39 | 5 5 | 23 51 | 1 46 | 24 48 | 0 39 | 2 43 | 0 42 | 6 5 | 1 32 | 22 46 | 0 27 | 21 59 | 0 51 | 14 15 | 0 40 | 2 38 | 15 29 | 19 27 | 19 26 | 18 46 | | n.a. |
| M 4 | 19 46 | 18 10 | 5 17 | 23 30 | 1 42 | 24 52 | 0 42 | 2 23 | 0 43 | 6 6 | 1 32 | 22 47 | 0 27 | 21 58 | 0 51 | 14 15 | 0 40 | 2 37 | 15 29 | 19 27 | 19 27 | 18 48 | | n.a. |
| T 5 | 19 31 | 22 42 | 5 9 | 23 7 | 1 38 | 24 54 | 0 45 | 2 4 | 0 44 | 6 8 | 1 33 | 22 48 | 0 27 | 21 57 | 0 51 | 14 15 | 0 40 | 2 36 | 15 28 | 19 27 | 19 27 | 18 51 | | n.a. |
| W 6 | 19 15 | 25 53 | 4 43 | 22 43 | 1 34 | 24 56 | 0 47 | 1 44 | 0 44 | 6 10 | 1 33 | 22 49 | 0 27 | 21 56 | 0 51 | 14 15 | 0 40 | 2 35 | 15 28 | 19 27 | 19 28 | 18 53 | | n.a. |
| T 7 | 18 59 | 27 26 | 4 0 | 22 18 | 1 29 | 24 57 | 0 50 | 1 25 | 0 45 | 6 12 | 1 33 | 22 50 | 0 28 | 21 56 | 0 51 | 14 15 | 0 40 | 2 34 | 15 28 | 19 27 | 19 29 | 18 55 | | n.a. |
| F 8 | 18 43 | 27 12 | 3 3 | 21 52 | 1 25 | 24 58 | 0 53 | 1 5 | 0 46 | 6 14 | 1 33 | 22 51 | 0 28 | 21 55 | 0 51 | 14 15 | 0 40 | 2 34 | 15 28 | 19 27 | 19 30 | 18 57 | | n.a. |
| S 9 | 18 27 | 25 17 | 1 55 | 21 24 | 1 20 | 24 57 | 0 55 | 0 46 | 0 46 | 6 16 | 1 33 | 22 51 | 0 28 | 21 54 | 0 51 | 14 16 | 0 40 | 2 33 | 15 28 | 19 27 | 19 30 | 19 0 | | n.a. |
| S 10 | 18 10 | 21 53 | 0 42 | 20 55 | 1 14 | 24 56 | 0 58 | 0 26 | 0 47 | 6 18 | 1 33 | 22 52 | 0 28 | 21 53 | 0 51 | 14 16 | 0 40 | 2 32 | 15 28 | 19 27 | 19 31 | 19 2 | | n.a. |
| M11 | 17 53 | 17 23 | 0n32 | 20 26 | 1 9 | 24 54 | 1 0 | 0 7 | 0 48 | 6 20 | 1 33 | 22 53 | 0 28 | 21 52 | 0 51 | 14 16 | 0 39 | 2 31 | 15 28 | 19 27 | 19 32 | 19 4 | | n.a. |
| T 12 | 17 35 | 12 8 | 1 43 | 19 55 | 1 3 | 24 51 | 1 2 | 0s13 | 0 48 | 6 22 | 1 33 | 22 54 | 0 28 | 21 52 | 0 51 | 14 16 | 0 39 | 2 30 | 15 28 | 19 27 | 19 33 | 19 7 | | n.a. |
| W13 | 17 17 | 6 29 | 2 47 | 19 24 | 0 58 | 24 48 | 1 5 | 0 32 | 0 49 | 6 25 | 1 33 | 22 55 | 0 28 | 21 51 | 0 51 | 14 16 | 0 39 | 2 29 | 15 28 | 19 27 | 19 34 | 19 9 | | n.a. |
| T 14 | 16 59 | 0 42 | 3 42 | 18 51 | 0 52 | 24 43 | 1 7 | 0 52 | 0 50 | 6 27 | 1 33 | 22 56 | 0 28 | 21 50 | 0 51 | 14 17 | 0 39 | 2 29 | 15 28 | 19 27 | 19 34 | 19 11 | | n.a. |
| F 15 | 16 41 | 4n59 | 4 25 | 18 18 | 0 46 | 24 38 | 1 9 | 1 11 | 0 50 | 6 29 | 1 33 | 22 57 | 0 29 | 21 49 | 0 51 | 14 17 | 0 39 | 2 28 | 15 28 | 19 27 | 19 35 | 19 14 | | n.a. |
| S 16 | 16 22 | 10 22 | 4 55 | 17 44 | 0 40 | 24 32 | 1 11 | 1 31 | 0 51 | 6 32 | 1 34 | 22 57 | 0 29 | 21 49 | 0 51 | 14 17 | 0 39 | 2 27 | 15 28 | 19 28 | 19 36 | 19 16 | | n.a. |
| S 17 | 16 3 | 15 19 | 5 12 | 17 10 | 0 34 | 24 26 | 1 13 | 1 50 | 0 52 | 6 34 | 1 34 | 22 58 | 0 29 | 21 48 | 0 51 | 14 17 | 0 39 | 2 26 | 15 28 | 19 28 | 19 37 | 19 18 | | n.a. |
| M18 | 15 43 | 19 40 | 5 16 | 16 34 | 0 28 | 24 18 | 1 15 | 2 10 | 0 52 | 6 37 | 1 34 | 22 59 | 0 29 | 21 47 | 0 51 | 14 18 | 0 39 | 2 26 | 15 28 | 19 28 | 19 38 | 19 20 | | n.a. |
| T 19 | 15 24 | 23 13 | 5 6 | 15 58 | 0 22 | 24 10 | 1 17 | 2 30 | 0 53 | 6 39 | 1 34 | 23 0 | 0 29 | 21 46 | 0 51 | 14 18 | 0 39 | 2 25 | 15 28 | 19 28 | 19 38 | 19 23 | | n.a. |
| W20 | 15 4 | 25 49 | 4 43 | 15 22 | 0 15 | 24 1 | 1 19 | 2 49 | 0 53 | 6 42 | 1 34 | 23 0 | 0 29 | 21 46 | 0 51 | 14 18 | 0 39 | 2 24 | 15 28 | 19 28 | 19 39 | 19 25 | | n.a. |
| T 21 | 14 44 | 27 17 | 4 7 | 14 44 | 0 9 | 23 51 | 1 20 | 3 9 | 0 54 | 6 45 | 1 34 | 23 1 | 0 29 | 21 45 | 0 51 | 14 18 | 0 39 | 2 23 | 15 28 | 19 28 | 19 40 | 19 27 | | n.a. |
| F 22 | 14 23 | 27 26 | 3 19 | 14 7 | 0 3 | 23 41 | 1 22 | 3 28 | 0 55 | 6 48 | 1 34 | 23 2 | 0 29 | 21 44 | 0 51 | 14 19 | 0 39 | 2 23 | 15 28 | 19 28 | 19 41 | 19 29 | | n.a. |
| S 23 | 14 3 | 26 11 | 2 21 | 13 28 | 0s 3 | 23 29 | 1 23 | 3 48 | 0 55 | 6 50 | 1 34 | 23 2 | 0 30 | 21 43 | 0 51 | 14 19 | 0 39 | 2 22 | 15 28 | 19 27 | 19 42 | 19 32 | | n.a. |
| S 24 | 13 42 | 23 31 | 1 14 | 12 49 | 0 10 | 23 17 | 1 25 | 4 7 | 0 56 | 6 53 | 1 34 | 23 3 | 0 30 | 21 43 | 0 51 | 14 19 | 0 39 | 2 21 | 15 28 | 19 27 | 19 42 | 19 34 | | n.a. |
| M25 | 13 21 | 19 32 | 0 1 | 12 10 | 0 16 | 23 5 | 1 26 | 4 26 | 0 56 | 6 56 | 1 34 | 23 4 | 0 30 | 21 42 | 0 51 | 14 20 | 0 39 | 2 21 | 15 28 | 19 27 | 19 43 | 19 36 | | n.a. |
| T 26 | 12 59 | 14 26 | 1s13 | 11 30 | 0 22 | 22 51 | 1 28 | 4 46 | 0 57 | 6 59 | 1 34 | 23 4 | 0 30 | 21 41 | 0 51 | 14 20 | 0 39 | 2 20 | 15 28 | 19 27 | 19 44 | 19 38 | | n.a. |
| W27 | 12 37 | 8 30 | 2 25 | 10 50 | 0 28 | 22 37 | 1 29 | 5 5 | 0 57 | 7 2 | 1 34 | 23 5 | 0 30 | 21 40 | 0 51 | 14 20 | 0 39 | 2 19 | 15 28 | 19 27 | 19 45 | 19 40 | | n.a. |
| T 28 | 12 16 | 2 1 | 3 29 | 10 10 | 0 35 | 22 22 | 1 30 | 5 24 | 0 58 | 7 5 | 1 34 | 23 6 | 0 30 | 21 40 | 0 51 | 14 21 | 0 39 | 2 19 | 15 29 | 19 28 | 19 45 | 19 43 | | n.a. |
| F 29 | 11 54 | 4s37 | 4 21 | 9 29 | 0 41 | 22 7 | 1 31 | 5 44 | 0 58 | 7 8 | 1 34 | 23 6 | 0 30 | 21 39 | 0 51 | 14 21 | 0 39 | 2 18 | 15 29 | 19 29 | 19 46 | 19 45 | | n.a. |
| S 30 | 11n31 | 11s 2 | 4s56 | 8n48 | 0s47 | 21n51 | 1n32 | 6s 3 | 0s59 | 7s11 | 1s34 | 23n 7 | 0n31 | 21n38 | 0n51 | 14s21 | 0n39 | 2n17 | 15n29 | 19s30 | 19s47 | 19n47 | | n.a. |

Julian Day Number = -73902.5, Delta T = 40h48m20s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°31'47, Lahiri = -71°24'47 Julian Calendar 1 Sept. 4916 BCE == Greg. Calendar 24 July 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## OCTOBER 4916 BCE (-4915) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 9 21 | 1♍48'44 | 0♏35 | 7♍45 | 3♌ 4 | 13♎27 | 15°R42 | 9♊59 | 29♋51 | 9♏ 9 | 12♌34 | 5°R18 | 4♒10 | 9♉11 | n.a. | S 1 |
| M 2 | 22 13 17 | 2°50'07 | 14°58 | 9°19 | 4°19 | 14°13 | 15♓35 | 10° 1 | 29°54 | 9°10 | 12°37 | 5♒16 | 4° 7 | 9°17 | n.a. | M 2 |
| T 3 | 22 17 14 | 3°51'30 | 29°12 | 10°54 | 5°35 | 15° 0 | 15°27 | 10° 4 | 29°58 | 9°11 | 12°39 | 5°D15 | 4° 4 | 9°24 | n.a. | T 3 |
| W 4 | 22 21 11 | 4°52'54 | 13♐14 | 12°28 | 6°50 | 15°47 | 15°19 | 10° 6 | 0♌ 1 | 9°12 | 12°41 | 5°15 | 4° 0 | 9°31 | n.a. | W 4 |
| T 5 | 22 25 7 | 5°54'17 | 27° 3 | 14° 3 | 8° 5 | 16°33 | 15°11 | 10° 9 | 0° 4 | 9°13 | 12°44 | 5°16 | 3°57 | 9°38 | n.a. | T 5 |
| F 6 | 22 29 4 | 6°55'41 | 10♑39 | 15°37 | 9°20 | 17°20 | 15° 3 | 10°11 | 0° 8 | 9°15 | 12°46 | 5°18 | 3°54 | 9°44 | n.a. | F 6 |
| S 7 | 22 33 0 | 7°57'05 | 24° 3 | 17°12 | 10°35 | 18° 7 | 14°55 | 10°13 | 0°11 | 9°16 | 12°48 | 5°19 | 3°51 | 9°51 | n.a. | S 7 |
| S 8 | 22 36 57 | 8°58'29 | 7♒15 | 18°47 | 11°50 | 18°54 | 14°47 | 10°16 | 0°14 | 9°17 | 12°50 | 5°R20 | 3°48 | 9°58 | n.a. | S 8 |
| M 9 | 22 40 53 | 9°59'53 | 20°15 | 20°21 | 13° 5 | 19°40 | 14°39 | 10°18 | 0°17 | 9°19 | 12°53 | 5°19 | 3°44 | 10° 4 | n.a. | M 9 |
| T 10 | 22 44 50 | 11° 1'17 | 3♓ 3 | 21°56 | 14°20 | 20°27 | 14°30 | 10°19 | 0°20 | 9°20 | 12°55 | 5°16 | 3°41 | 10°11 | n.a. | T 10 |
| W11 | 22 48 47 | 12° 2'41 | 15°40 | 23°30 | 15°35 | 21°14 | 14°22 | 10°21 | 0°23 | 9°21 | 12°57 | 5°11 | 3°38 | 10°18 | n.a. | W11 |
| T 12 | 22 52 43 | 13° 4'05 | 28° 6 | 25° 5 | 16°51 | 22° 0 | 14°14 | 10°23 | 0°26 | 9°23 | 12°59 | 5° 5 | 3°35 | 10°25 | n.a. | T 12 |
| F 13 | 22 56 40 | 14° 5'30 | 10♈21 | 26°39 | 18° 6 | 22°47 | 14° 6 | 10°25 | 0°29 | 9°24 | 13° 2 | 4°57 | 3°32 | 10°31 | n.a. | F 13 |
| S 14 | 23 0 36 | 15° 6'55 | 22°26 | 28°14 | 19°21 | 23°34 | 13°58 | 10°26 | 0°32 | 9°26 | 13° 4 | 4°49 | 3°29 | 10°38 | n.a. | S 14 |
| S 15 | 23 4 33 | 16° 8'20 | 4♉23 | 29°48 | 20°36 | 24°20 | 13°50 | 10°27 | 0°35 | 9°27 | 13° 6 | 4°42 | 3°25 | 10°45 | n.a. | S 15 |
| M16 | 23 8 29 | 17° 9'45 | 16°16 | 1♎21 | 21°51 | 25° 7 | 13°41 | 10°29 | 0°38 | 9°29 | 13° 8 | 4°36 | 3°22 | 10°52 | n.a. | M16 |
| T 17 | 23 12 26 | 18°11'11 | 28° 7 | 2°54 | 23° 7 | 25°54 | 13°33 | 10°30 | 0°41 | 9°30 | 13°10 | 4°31 | 3°19 | 10°58 | n.a. | T 17 |
| W18 | 23 16 23 | 19°12'36 | 10♊ 1 | 4°27 | 24°22 | 26°41 | 13°25 | 10°31 | 0°44 | 9°32 | 13°12 | 4°29 | 3°16 | 11° 5 | n.a. | W18 |
| T 19 | 23 20 19 | 20°14'02 | 22° 2 | 5°59 | 25°37 | 27°27 | 13°17 | 10°32 | 0°47 | 9°33 | 13°14 | 4°D28 | 3°13 | 11°12 | n.a. | T 19 |
| F 20 | 23 24 16 | 21°15'28 | 4♋16 | 7°30 | 26°52 | 28°14 | 13° 9 | 10°33 | 0°50 | 9°35 | 13°16 | 4°29 | 3°10 | 11°18 | n.a. | F 20 |
| S 21 | 23 28 12 | 22°16'54 | 16°48 | 9° 0 | 28° 8 | 29° 1 | 13° 1 | 10°34 | 0°52 | 9°37 | 13°18 | 4°31 | 3° 6 | 11°25 | n.a. | S 21 |
| S 22 | 23 32 9 | 23°18'20 | 29°42 | 10°28 | 29°23 | 29°47 | 12°53 | 10°34 | 0°55 | 9°38 | 13°20 | 4°R32 | 3° 3 | 11°32 | n.a. | S 22 |
| M23 | 23 36 6 | 24°19'46 | 13♌ 1 | 11°55 | 0♍38 | 0♏34 | 12°45 | 10°35 | 0°58 | 9°40 | 13°22 | 4°31 | 3° 0 | 11°39 | n.a. | M23 |
| T 24 | 23 40 2 | 25°21'12 | 26°48 | 13°20 | 1°53 | 1°20 | 12°37 | 10°35 | 1° 0 | 9°42 | 13°24 | 4°29 | 2°57 | 11°45 | n.a. | T 24 |
| W25 | 23 43 59 | 26°22'37 | 11♍ 2 | 14°42 | 3° 9 | 2° 7 | 12°30 | 10°35 | 1° 3 | 9°44 | 13°26 | 4°24 | 2°54 | 11°52 | n.a. | W25 |
| T 26 | 23 47 55 | 27°24'02 | 25°38 | 16° 2 | 4°24 | 2°54 | 12°22 | 10°36 | 1° 5 | 9°45 | 13°28 | 4°18 | 2°50 | 11°59 | n.a. | T 26 |
| F 27 | 23 51 52 | 28°25'27 | 10♎30 | 17°18 | 5°39 | 3°40 | 12°14 | 10°R36 | 1° 8 | 9°47 | 13°30 | 4° 9 | 2°47 | 12° 5 | n.a. | F 27 |
| S 28 | 23 55 48 | 29°26'51 | 25°30 | 18°30 | 6°54 | 4°27 | 12° 7 | 10°36 | 1°10 | 9°49 | 13°32 | 4° 0 | 2°44 | 12°12 | n.a. | S 28 |
| S 29 | 23 59 45 | 0♎28'14 | 10♏27 | 19°38 | 8°10 | 5°14 | 11°59 | 10°36 | 1°13 | 9°51 | 13°34 | 3°51 | 2°41 | 12°19 | n.a. | S 29 |
| M30 | 0 3 42 | 1°29'37 | 25°13 | 20°41 | 9°25 | 6° 0 | 11°52 | 10°35 | 1°15 | 9°53 | 13°36 | 3°44 | 2°38 | 12°26 | n.a. | M30 |
| T 31 | 0 7 38 | 2♎30'59 | 9♐41 | 21♎37 | 10♍40 | 6♏47 | 11♓45 | 10♊35 | 1♌17 | 9♏55 | 13♌37 | 3♒40 | 2♒35 | 12♉32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n 9 | 16s52 | 5s12 | 8n 6 | 0s53 | 21n34 | 1n33 | 6s22 | 0s59 | 7s14 | 1s34 | 23n 7 | 0n31 | 21n37 | 0n51 | 14s22 | 0n39 | 2n17 | 15n29 | 19s31 | 19s48 | 19n49 | | n.a. |
| M 2 | 10 46 | 21 43 | 5 9 | 7 25 | 0 59 | 21 16 | 1 34 | 6 41 | 1 0 | 7 17 | 1 34 | 23 8 | 0 31 | 21 37 | 0 51 | 14 22 | 0 39 | 2 16 | 15 29 | 19 31 | 19 49 | 19 51 | | n.a. |
| T 3 | 10 23 | 25 14 | 4 46 | 6 43 | 1 4 | 20 58 | 1 35 | 7 0 | 1 0 | 7 20 | 1 34 | 23 9 | 0 31 | 21 36 | 0 51 | 14 23 | 0 39 | 2 15 | 15 29 | 19 32 | 19 49 | 19 54 | | n.a. |
| W 4 | 10 0 | 27 9 | 4 7 | 6 1 | 1 10 | 20 40 | 1 35 | 7 19 | 1 1 | 7 23 | 1 34 | 23 9 | 0 31 | 21 35 | 0 51 | 14 23 | 0 39 | 2 15 | 15 29 | 19 32 | 19 50 | 19 56 | | n.a. |
| T 5 | 9 37 | 27 22 | 3 14 | 5 18 | 1 16 | 20 20 | 1 36 | 7 38 | 1 1 | 7 26 | 1 33 | 23 10 | 0 31 | 21 35 | 0 51 | 14 24 | 0 39 | 2 14 | 15 29 | 19 31 | 19 51 | 19 58 | | n.a. |
| F 6 | 9 14 | 25 54 | 2 11 | 4 36 | 1 21 | 20 0 | 1 36 | 7 57 | 1 2 | 7 29 | 1 33 | 23 10 | 0 31 | 21 34 | 0 51 | 14 24 | 0 39 | 2 14 | 15 30 | 19 31 | 19 52 | 20 0 | | n.a. |
| S 7 | 8 50 | 22 57 | 1 1 | 3 53 | 1 26 | 19 40 | 1 37 | 8 16 | 1 2 | 7 33 | 1 33 | 23 11 | 0 32 | 21 33 | 0 51 | 14 24 | 0 39 | 2 13 | 15 30 | 19 31 | 19 52 | 20 2 | | n.a. |
| S 8 | 8 27 | 18 51 | 0n10 | 3 11 | 1 31 | 19 19 | 1 37 | 8 35 | 1 3 | 7 36 | 1 33 | 23 11 | 0 32 | 21 33 | 0 51 | 14 25 | 0 39 | 2 13 | 15 30 | 19 30 | 19 53 | 20 4 | | n.a. |
| M 9 | 8 3 | 13 54 | 1 20 | 2 28 | 1 36 | 18 57 | 1 38 | 8 53 | 1 3 | 7 39 | 1 33 | 23 11 | 0 32 | 21 32 | 0 51 | 14 25 | 0 39 | 2 12 | 15 30 | 19 31 | 19 54 | 20 7 | | n.a. |
| T 10 | 7 39 | 8 27 | 2 25 | 1 46 | 1 40 | 18 35 | 1 38 | 9 12 | 1 3 | 7 42 | 1 33 | 23 12 | 0 32 | 21 31 | 0 51 | 14 26 | 0 38 | 2 12 | 15 30 | 19 32 | 19 55 | 20 9 | | n.a. |
| W11 | 7 15 | 2 44 | 3 22 | 1 4 | 1 45 | 18 12 | 1 38 | 9 30 | 1 4 | 7 45 | 1 33 | 23 12 | 0 32 | 21 31 | 0 51 | 14 26 | 0 38 | 2 11 | 15 31 | 19 33 | 19 56 | 20 11 | | n.a. |
| T 12 | 6 51 | 2n59 | 4 7 | 0 21 | 1 49 | 17 49 | 1 38 | 9 49 | 1 4 | 7 48 | 1 33 | 23 13 | 0 32 | 21 30 | 0 51 | 14 27 | 0 38 | 2 11 | 15 31 | 19 34 | 19 56 | 20 13 | | n.a. |
| F 13 | 6 26 | 8 30 | 4 41 | 0s21 | 1 53 | 17 25 | 1 38 | 10 7 | 1 5 | 7 51 | 1 33 | 23 13 | 0 32 | 21 29 | 0 51 | 14 27 | 0 38 | 2 10 | 15 31 | 19 36 | 19 57 | 20 15 | | n.a. |
| S 14 | 6 2 | 13 37 | 5 2 | 1 2 | 1 56 | 17 1 | 1 38 | 10 25 | 1 5 | 7 55 | 1 33 | 23 13 | 0 33 | 21 29 | 0 51 | 14 28 | 0 38 | 2 10 | 15 31 | 19 38 | 19 58 | 20 17 | | n.a. |
| S 15 | 5 38 | 18 11 | 5 9 | 1 44 | 1 59 | 16 36 | 1 38 | 10 43 | 1 5 | 7 58 | 1 32 | 23 14 | 0 33 | 21 28 | 0 51 | 14 28 | 0 38 | 2 9 | 15 31 | 19 40 | 19 59 | 20 19 | | n.a. |
| M16 | 5 13 | 22 1 | 5 2 | 2 24 | 2 2 | 16 11 | 1 37 | 11 1 | 1 6 | 8 1 | 1 32 | 23 14 | 0 33 | 21 27 | 0 51 | 14 29 | 0 38 | 2 9 | 15 32 | 19 41 | 19 59 | 20 21 | | n.a. |
| T 17 | 4 48 | 24 56 | 4 43 | 3 5 | 2 4 | 15 45 | 1 37 | 11 19 | 1 6 | 8 4 | 1 32 | 23 14 | 0 33 | 21 27 | 0 52 | 14 29 | 0 38 | 2 8 | 15 32 | 19 43 | 20 0 | 20 23 | | n.a. |
| W18 | 4 24 | 26 46 | 4 12 | 3 44 | 2 6 | 15 19 | 1 37 | 11 37 | 1 6 | 8 7 | 1 32 | 23 15 | 0 33 | 21 26 | 0 52 | 14 30 | 0 38 | 2 8 | 15 32 | 19 43 | 20 1 | 20 26 | | n.a. |
| T 19 | 3 59 | 27 23 | 3 29 | 4 23 | 2 7 | 14 52 | 1 36 | 11 55 | 1 7 | 8 10 | 1 32 | 23 15 | 0 33 | 21 26 | 0 52 | 14 31 | 0 38 | 2 7 | 15 32 | 19 43 | 20 2 | 20 28 | | n.a. |
| F 20 | 3 34 | 26 41 | 2 36 | 5 1 | 2 8 | 14 25 | 1 36 | 12 12 | 1 7 | 8 13 | 1 32 | 23 15 | 0 34 | 21 25 | 0 52 | 14 31 | 0 38 | 2 7 | 15 33 | 19 43 | 20 2 | 20 30 | | n.a. |
| S 21 | 3 9 | 24 38 | 1 34 | 5 37 | 2 8 | 13 58 | 1 35 | 12 30 | 1 7 | 8 16 | 1 31 | 23 16 | 0 34 | 21 24 | 0 52 | 14 32 | 0 38 | 2 7 | 15 33 | 19 43 | 20 3 | 20 32 | | n.a. |
| S 22 | 2 44 | 21 15 | 0 26 | 6 13 | 2 8 | 13 30 | 1 35 | 12 47 | 1 8 | 8 19 | 1 31 | 23 16 | 0 34 | 21 24 | 0 52 | 14 32 | 0 38 | 2 6 | 15 33 | 19 42 | 20 4 | 20 34 | | n.a. |
| M23 | 2 19 | 16 41 | 0s46 | 6 47 | 2 7 | 13 2 | 1 34 | 13 4 | 1 8 | 8 22 | 1 31 | 23 16 | 0 34 | 21 23 | 0 52 | 14 33 | 0 38 | 2 6 | 15 34 | 19 43 | 20 5 | 20 36 | | n.a. |
| T 24 | 1 54 | 11 8 | 1 57 | 7 20 | 2 5 | 12 34 | 1 33 | 13 21 | 1 8 | 8 25 | 1 31 | 23 16 | 0 34 | 21 23 | 0 52 | 14 33 | 0 38 | 2 6 | 15 34 | 19 43 | 20 5 | 20 38 | | n.a. |
| W25 | 1 29 | 4 50 | 3 3 | 7 50 | 2 3 | 12 5 | 1 32 | 13 38 | 1 9 | 8 28 | 1 31 | 23 17 | 0 34 | 21 22 | 0 52 | 14 34 | 0 38 | 2 5 | 15 34 | 19 44 | 20 6 | 20 40 | | n.a. |
| T 26 | 1 4 | 1s51 | 3 59 | 8 19 | 1 59 | 11 36 | 1 31 | 13 55 | 1 9 | 8 30 | 1 30 | 23 17 | 0 34 | 21 22 | 0 52 | 14 35 | 0 38 | 2 5 | 15 34 | 19 46 | 20 7 | 20 42 | | n.a. |
| F 27 | 0 39 | 8 32 | 4 40 | 8 45 | 1 55 | 11 6 | 1 30 | 14 12 | 1 9 | 8 33 | 1 30 | 23 17 | 0 35 | 21 21 | 0 52 | 14 35 | 0 38 | 2 5 | 15 35 | 19 48 | 20 8 | 20 44 | | n.a. |
| S 28 | 0 14 | 14 48 | 5 1 | 9 8 | 1 49 | 10 37 | 1 29 | 14 28 | 1 9 | 8 36 | 1 30 | 23 17 | 0 35 | 21 21 | 0 52 | 14 36 | 0 38 | 2 4 | 15 35 | 19 50 | 20 8 | 20 46 | | n.a. |
| S 29 | 0s12 | 20 10 | 5 3 | 9 29 | 1 43 | 10 7 | 1 28 | 14 45 | 1 10 | 8 39 | 1 30 | 23 17 | 0 35 | 21 20 | 0 52 | 14 36 | 0 38 | 2 4 | 15 35 | 19 52 | 20 9 | 20 48 | | n.a. |
| M30 | 0 37 | 24 13 | 4 44 | 9 46 | 1 35 | 9 37 | 1 27 | 15 1 | 1 10 | 8 41 | 1 30 | 23 17 | 0 35 | 21 20 | 0 52 | 14 37 | 0 38 | 2 4 | 15 36 | 19 54 | 20 10 | 20 50 | | n.a. |
| T 31 | 1s 2 | 26s38 | 4s 7 | 10s 0 | 1s26 | 9n 6 | 1n26 | 15s17 | 1s10 | 8s44 | 1s29 | 23n17 | 0n35 | 21n19 | 0n52 | 14s38 | 0n38 | 2n 4 | 15n36 | 19s55 | 20s11 | 20n52 | | n.a. |

Julian Day Number = -73872.5, Delta T = 40h48m17s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°31'43, Lahiri = -71°24'43 Julian Calendar 1 Oct. 4916 BCE == Greg. Calendar 23 Aug. 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## NOVEMBER 4916 BCE (-4915) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 11 35 | 3♎32'19 | 23♐49 | 22♎26 | 11♍55 | 7♏33 | 11°R38 | 10°R35 | 1♑20 | 9♏57 | 13♑39 | 3°R37 | 2♒31 | 12♉39 | n.a. | W 1 |
| T 2 | 0 15 31 | 4°33'39 | 7♉36 | 23° 8 | 13°11 | 8°20 | 11♓31 | 10♊34 | 1°22 | 9°58 | 13°41 | 3°D37 | 2°28 | 12°46 | n.a. | T 2 |
| F 3 | 0 19 28 | 5°34'57 | 21° 2 | 23°41 | 14°26 | 9° 6 | 11°24 | 10°34 | 1°24 | 10° 0 | 13°43 | 3♒38 | 2°25 | 12°53 | n.a. | F 3 |
| S 4 | 0 23 25 | 6°36'15 | 4♒11 | 24° 4 | 15°41 | 9°53 | 11°17 | 10°33 | 1°26 | 10° 2 | 13°44 | 3°R38 | 2°22 | 12°59 | n.a. | S 4 |
| S 5 | 0 27 21 | 7°37'31 | 17° 3 | 24°16 | 16°56 | 10°39 | 11°11 | 10°32 | 1°28 | 10° 4 | 13°46 | 3°37 | 2°19 | 13° 6 | n.a. | S 5 |
| M 6 | 0 31 18 | 8°38'46 | 29°43 | 24°R18 | 18°11 | 11°25 | 11° 4 | 10°31 | 1°30 | 10° 6 | 13°48 | 3°34 | 2°16 | 13°13 | n.a. | M 6 |
| T 7 | 0 35 14 | 9°40'00 | 12♓13 | 24° 8 | 19°26 | 12°12 | 10°58 | 10°30 | 1°32 | 10° 8 | 13°49 | 3°28 | 2°12 | 13°19 | n.a. | T 7 |
| W 8 | 0 39 11 | 10°41'13 | 24°33 | 23°47 | 20°42 | 12°58 | 10°51 | 10°29 | 1°34 | 10°10 | 13°51 | 3°19 | 2° 9 | 13°26 | n.a. | W 8 |
| T 9 | 0 43 7 | 11°42'25 | 6♈46 | 23°13 | 21°57 | 13°45 | 10°45 | 10°27 | 1°36 | 10°12 | 13°53 | 3° 7 | 2° 6 | 13°33 | n.a. | T 9 |
| F 10 | 0 47 4 | 12°43'35 | 18°51 | 22°29 | 23°12 | 14°31 | 10°39 | 10°26 | 1°38 | 10°14 | 13°54 | 2°54 | 2° 3 | 13°40 | n.a. | F 10 |
| S 11 | 0 51 1 | 13°44'45 | 0♉51 | 21°35 | 24°27 | 15°17 | 10°34 | 10°25 | 1°40 | 10°17 | 13°56 | 2°40 | 2° 0 | 13°46 | n.a. | S 11 |
| S 12 | 0 54 57 | 14°45'54 | 12°46 | 20°33 | 25°42 | 16° 4 | 10°28 | 10°23 | 1°41 | 10°19 | 13°57 | 2°27 | 1°56 | 13°53 | n.a. | S 12 |
| M13 | 0 58 54 | 15°47'01 | 24°37 | 19°23 | 26°57 | 16°50 | 10°23 | 10°21 | 1°43 | 10°21 | 13°58 | 2°15 | 1°53 | 14° 0 | n.a. | M13 |
| T 14 | 1 2 50 | 16°48'08 | 6♊28 | 18° 9 | 28°12 | 17°36 | 10°17 | 10°20 | 1°45 | 10°23 | 14° 0 | 2° 6 | 1°50 | 14° 6 | n.a. | T 14 |
| W15 | 1 6 47 | 17°49'13 | 18°21 | 16°53 | 29°27 | 18°22 | 10°12 | 10°18 | 1°46 | 10°25 | 14° 1 | 1°59 | 1°47 | 14°13 | n.a. | W15 |
| T 16 | 1 10 44 | 18°50'18 | 0♋20 | 15°37 | 0♎42 | 19° 8 | 10° 7 | 10°16 | 1°48 | 10°27 | 14° 3 | 1°55 | 1°44 | 14°20 | n.a. | T 16 |
| F 17 | 1 14 40 | 19°51'21 | 12°30 | 14°24 | 1°57 | 19°55 | 10° 2 | 10°14 | 1°49 | 10°29 | 14° 4 | 1°54 | 1°41 | 14°27 | n.a. | F 17 |
| S 18 | 1 18 37 | 20°52'24 | 24°56 | 13°14 | 3°12 | 20°41 | 9°58 | 10°11 | 1°51 | 10°31 | 14° 5 | 1°54 | 1°37 | 14°33 | n.a. | S 18 |
| S 19 | 1 22 33 | 21°53'25 | 7♌44 | 12°10 | 4°27 | 21°27 | 9°53 | 10° 9 | 1°52 | 10°34 | 14° 6 | 1°54 | 1°34 | 14°40 | n.a. | S 19 |
| M20 | 1 26 30 | 22°54'25 | 20°57 | 11°14 | 5°42 | 22°13 | 9°49 | 10° 7 | 1°53 | 10°36 | 14° 8 | 1°53 | 1°31 | 14°47 | n.a. | M20 |
| T 21 | 1 30 26 | 23°55'24 | 4♍40 | 10°25 | 6°57 | 22°59 | 9°45 | 10° 4 | 1°55 | 10°38 | 14° 9 | 1°49 | 1°28 | 14°54 | n.a. | T 21 |
| W22 | 1 34 23 | 24°56'21 | 18°52 | 9°45 | 8°12 | 23°45 | 9°41 | 10° 2 | 1°56 | 10°40 | 14°10 | 1°43 | 1°25 | 15° 0 | n.a. | W22 |
| T 23 | 1 38 20 | 25°57'17 | 3♎33 | 9°13 | 9°27 | 24°31 | 9°38 | 9°59 | 1°57 | 10°42 | 14°11 | 1°35 | 1°21 | 15° 7 | n.a. | T 23 |
| F 24 | 1 42 16 | 26°58'12 | 18°36 | 8°50 | 10°42 | 25°17 | 9°34 | 9°57 | 1°58 | 10°45 | 14°12 | 1°24 | 1°18 | 15°14 | n.a. | F 24 |
| S 25 | 1 46 13 | 27°59'06 | 3♏52 | 8°36 | 11°57 | 26° 3 | 9°31 | 9°54 | 1°59 | 10°47 | 14°13 | 1°12 | 1°15 | 15°20 | n.a. | S 25 |
| S 26 | 1 50 9 | 28°59'57 | 19°10 | 8°D29 | 13°12 | 26°49 | 9°28 | 9°51 | 2° 0 | 10°49 | 14°14 | 1° 0 | 1°12 | 15°27 | n.a. | S 26 |
| M27 | 1 54 6 | 0♏ 0'47 | 4♐18 | 8°31 | 14°26 | 27°34 | 9°25 | 9°48 | 2° 1 | 10°51 | 14°15 | 0°51 | 1° 9 | 15°34 | n.a. | M27 |
| T 28 | 1 58 2 | 1° 1'36 | 19° 6 | 8°39 | 15°41 | 28°20 | 9°22 | 9°45 | 2° 2 | 10°53 | 14°16 | 0°44 | 1° 6 | 15°41 | n.a. | T 28 |
| W29 | 2 1 59 | 2° 2'22 | 3♉30 | 8°54 | 16°56 | 29° 6 | 9°19 | 9°42 | 2° 3 | 10°56 | 14°17 | 0°40 | 1° 2 | 15°47 | n.a. | W29 |
| T 30 | 2 5 56 | 3♏ 3'06 | 17♉27 | 9♎15 | 18♎11 | 29♏52 | 9♓17 | 9♊38 | 2♑ 4 | 10♏58 | 14♑18 | 0♒38 | 0♒59 | 15♉54 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s27 | 27s16 | 3s16 | 10s10 | 1s16 | 8n35 | 1n24 | 15s33 | 1s10 | 8s47 | 1s29 | 23n17 | 0n35 | 21n19 | 0n52 | 14s38 | 0n38 | 2n 3 | 15n37 | 19s56 | 20s11 | 20n54 | | n.a. |
| T 2 | 1 52 | 26 10 | 2 14 | 10 15 | 1 5 | 8 5 | 1 23 | 15 49 | 1 11 | 8 49 | 1 29 | 23 18 | 0 35 | 21 18 | 0 52 | 14 39 | 0 38 | 2 3 | 15 37 | 19 56 | 20 12 | 20 56 | | n.a. |
| F 3 | 2 17 | 23 33 | 1 7 | 10 15 | 0 52 | 7 33 | 1 22 | 16 5 | 1 11 | 8 52 | 1 28 | 23 18 | 0 36 | 21 18 | 0 52 | 14 40 | 0 38 | 2 3 | 15 37 | 19 56 | 20 13 | 20 58 | | n.a. |
| S 4 | 2 42 | 19 45 | 0n 3 | 10 11 | 0 38 | 7 2 | 1 20 | 16 20 | 1 11 | 8 54 | 1 28 | 23 18 | 0 36 | 21 17 | 0 52 | 14 40 | 0 38 | 2 3 | 15 38 | 19 56 | 20 14 | 21 0 | | n.a. |
| S 5 | 3 7 | 15 4 | 1 11 | 10 2 | 0 22 | 6 31 | 1 19 | 16 35 | 1 11 | 8 56 | 1 28 | 23 18 | 0 36 | 21 17 | 0 52 | 14 41 | 0 38 | 2 2 | 15 38 | 19 56 | 20 14 | 21 2 | | n.a. |
| M 6 | 3 32 | 9 50 | 2 14 | 9 47 | 0 5 | 5 59 | 1 17 | 16 51 | 1 11 | 8 59 | 1 28 | 23 18 | 0 36 | 21 17 | 0 52 | 14 42 | 0 38 | 2 2 | 15 38 | 19 57 | 20 15 | 21 4 | | n.a. |
| T 7 | 3 56 | 4 17 | 3 10 | 9 26 | 0n13 | 5 27 | 1 16 | 17 5 | 1 12 | 9 1 | 1 27 | 23 18 | 0 36 | 21 16 | 0 52 | 14 42 | 0 38 | 2 2 | 15 39 | 19 58 | 20 16 | 21 6 | | n.a. |
| W 8 | 4 21 | 1n21 | 3 56 | 9 1 | 0 31 | 4 55 | 1 14 | 17 20 | 1 12 | 9 3 | 1 27 | 23 18 | 0 36 | 21 16 | 0 52 | 14 43 | 0 38 | 2 2 | 15 39 | 20 0 | 20 17 | 21 8 | | n.a. |
| T 9 | 4 46 | 6 52 | 4 30 | 8 30 | 0 51 | 4 23 | 1 12 | 17 35 | 1 12 | 9 5 | 1 27 | 23 18 | 0 37 | 21 15 | 0 52 | 14 44 | 0 38 | 2 2 | 15 40 | 20 3 | 20 17 | 21 10 | | n.a. |
| F 10 | 5 10 | 12 4 | 4 52 | 7 55 | 1 11 | 3 51 | 1 10 | 17 49 | 1 12 | 9 7 | 1 27 | 23 18 | 0 37 | 21 15 | 0 53 | 14 44 | 0 38 | 2 2 | 15 40 | 20 6 | 20 18 | 21 12 | | n.a. |
| S 11 | 5 35 | 16 47 | 5 0 | 7 16 | 1 30 | 3 19 | 1 9 | 18 4 | 1 12 | 9 9 | 1 26 | 23 17 | 0 37 | 21 15 | 0 53 | 14 45 | 0 38 | 2 2 | 15 40 | 20 9 | 20 19 | 21 14 | | n.a. |
| S 12 | 5 59 | 20 49 | 4 56 | 6 34 | 1 50 | 2 47 | 1 7 | 18 18 | 1 12 | 9 11 | 1 26 | 23 17 | 0 37 | 21 14 | 0 53 | 14 46 | 0 38 | 2 2 | 15 41 | 20 12 | 20 20 | 21 16 | | n.a. |
| M13 | 6 23 | 23 59 | 4 38 | 5 51 | 2 8 | 2 14 | 1 5 | 18 32 | 1 13 | 9 13 | 1 26 | 23 17 | 0 37 | 21 14 | 0 53 | 14 46 | 0 38 | 2 2 | 15 41 | 20 15 | 20 20 | 21 18 | | n.a. |
| T 14 | 6 48 | 26 7 | 4 9 | 5 6 | 2 25 | 1 42 | 1 3 | 18 45 | 1 13 | 9 15 | 1 25 | 23 17 | 0 37 | 21 14 | 0 53 | 14 47 | 0 38 | 2 1 | 15 42 | 20 17 | 20 21 | 21 20 | | n.a. |
| W15 | 7 12 | 27 6 | 3 29 | 4 22 | 2 41 | 1 9 | 1 1 | 18 59 | 1 13 | 9 16 | 1 25 | 23 17 | 0 37 | 21 13 | 0 53 | 14 48 | 0 37 | 2 1 | 15 42 | 20 19 | 20 22 | 21 22 | | n.a. |
| T 16 | 7 36 | 26 48 | 2 39 | 3 40 | 2 54 | 0 37 | 0 59 | 19 12 | 1 13 | 9 18 | 1 25 | 23 17 | 0 38 | 21 13 | 0 53 | 14 49 | 0 37 | 2 1 | 15 42 | 20 20 | 20 22 | 21 24 | | n.a. |
| F 17 | 7 59 | 25 13 | 1 41 | 3 0 | 3 6 | 0 4 | 0 57 | 19 25 | 1 13 | 9 20 | 1 24 | 23 17 | 0 38 | 21 13 | 0 53 | 14 49 | 0 37 | 2 1 | 15 43 | 20 20 | 20 23 | 21 26 | | n.a. |
| S 18 | 8 23 | 22 23 | 0 37 | 2 24 | 3 15 | 0s29 | 0 55 | 19 38 | 1 13 | 9 21 | 1 24 | 23 17 | 0 38 | 21 12 | 0 53 | 14 50 | 0 37 | 2 1 | 15 43 | 20 20 | 20 24 | 21 28 | | n.a. |
| S 19 | 8 47 | 18 24 | 0s31 | 1 52 | 3 22 | 1 1 | 0 53 | 19 51 | 1 13 | 9 23 | 1 24 | 23 16 | 0 38 | 21 12 | 0 53 | 14 51 | 0 37 | 2 1 | 15 44 | 20 20 | 20 25 | 21 30 | | n.a. |
| M20 | 9 10 | 13 23 | 1 39 | 1 25 | 3 27 | 1 34 | 0 51 | 20 3 | 1 13 | 9 24 | 1 23 | 23 16 | 0 38 | 21 12 | 0 53 | 14 51 | 0 37 | 2 1 | 15 44 | 20 20 | 20 25 | 21 31 | | n.a. |
| T 21 | 9 33 | 7 34 | 2 44 | 1 3 | 3 30 | 2 6 | 0 49 | 20 15 | 1 13 | 9 25 | 1 23 | 23 16 | 0 38 | 21 12 | 0 53 | 14 52 | 0 37 | 2 1 | 15 45 | 20 21 | 20 26 | 21 33 | | n.a. |
| W22 | 9 56 | 1 10 | 3 41 | 0 45 | 3 31 | 2 38 | 0 46 | 20 27 | 1 13 | 9 26 | 1 23 | 23 16 | 0 39 | 21 11 | 0 53 | 14 53 | 0 37 | 2 2 | 15 45 | 20 23 | 20 27 | 21 35 | | n.a. |
| T 23 | 10 19 | 5s29 | 4 25 | 0 33 | 3 30 | 3 11 | 0 44 | 20 39 | 1 13 | 9 27 | 1 22 | 23 15 | 0 39 | 21 11 | 0 53 | 14 54 | 0 37 | 2 2 | 15 46 | 20 25 | 20 28 | 21 37 | | n.a. |
| F 24 | 10 42 | 11 59 | 4 52 | 0 26 | 3 28 | 3 43 | 0 42 | 20 51 | 1 13 | 9 29 | 1 22 | 23 15 | 0 39 | 21 11 | 0 53 | 14 54 | 0 37 | 2 2 | 15 46 | 20 27 | 20 28 | 21 39 | | n.a. |
| S 25 | 11 4 | 17 51 | 4 59 | 0 24 | 3 24 | 4 15 | 0 40 | 21 2 | 1 14 | 9 30 | 1 22 | 23 15 | 0 39 | 21 11 | 0 53 | 14 55 | 0 37 | 2 2 | 15 47 | 20 30 | 20 29 | 21 41 | | n.a. |
| S 26 | 11 27 | 22 36 | 4 45 | 0 25 | 3 20 | 4 47 | 0 37 | 21 13 | 1 14 | 9 30 | 1 21 | 23 15 | 0 39 | 21 11 | 0 53 | 14 56 | 0 37 | 2 2 | 15 47 | 20 32 | 20 30 | 21 43 | | n.a. |
| M27 | 11 49 | 25 45 | 4 11 | 0 31 | 3 14 | 5 19 | 0 35 | 21 24 | 1 14 | 9 31 | 1 21 | 23 14 | 0 39 | 21 10 | 0 53 | 14 57 | 0 37 | 2 2 | 15 48 | 20 34 | 20 30 | 21 45 | | n.a. |
| T 28 | 12 11 | 27 1 | 3 20 | 0 40 | 3 8 | 5 51 | 0 33 | 21 35 | 1 14 | 9 32 | 1 21 | 23 14 | 0 39 | 21 10 | 0 53 | 14 57 | 0 37 | 2 2 | 15 48 | 20 36 | 20 31 | 21 46 | | n.a. |
| W29 | 12 32 | 26 25 | 2 18 | 0 53 | 3 0 | 6 23 | 0 30 | 21 45 | 1 14 | 9 33 | 1 20 | 23 14 | 0 40 | 21 10 | 0 53 | 14 58 | 0 37 | 2 2 | 15 48 | 20 37 | 20 32 | 21 48 | | n.a. |
| T 30 | 12s54 | 24s 8 | 1s 9 | 1s 8 | 2n53 | 6s55 | 0n28 | 21s56 | 1s14 | 9s33 | 1s20 | 23n13 | 0n40 | 21n10 | 0n54 | 14s59 | 0n37 | 2n 3 | 15n49 | 20s37 | 20s33 | 21n50 | | n.a. |

Julian Day Number = -73841.5, Delta T = 40h48m13s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°31'39, Lahiri = -71°24'39 Julian Calendar 1 Nov. 4916 BCE == Greg. Calendar 23 Sept. 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## DECEMBER 4916 BCE (-4915) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 9 52 | 4♏ 3'48 | 0♒56 | 9♎42 | 19♎26 | 0♐37 | 9°R15 | 9°R35 | 2♌ 4 | 11♏ 0 | 14♌19 | 0°R38 | 0♒56 | 16♉ 1 | n.a. | F 1 |
| S 2 | 2 13 49 | 5° 4'28 | 14° 3 | 10°15 | 20°40 | 1°23 | 9♓13 | 9♊32 | 2° 5 | 11° 3 | 14°20 | 0♒37 | 0°53 | 16° 7 | n.a. | S 2 |
| S 3 | 2 17 45 | 6° 5'06 | 26°49 | 10°52 | 21°55 | 2° 9 | 9°11 | 9°28 | 2° 6 | 11° 5 | 14°20 | 0°36 | 0°50 | 16°14 | n.a. | S 3 |
| M 4 | 2 21 42 | 7° 5'41 | 9♓18 | 11°33 | 23°10 | 2°54 | 9°10 | 9°25 | 2° 6 | 11° 7 | 14°21 | 0°33 | 0°47 | 16°21 | n.a. | M 4 |
| T 5 | 2 25 38 | 8° 6'15 | 21°36 | 12°19 | 24°25 | 3°40 | 9° 8 | 9°21 | 2° 7 | 11° 9 | 14°22 | 0°26 | 0°43 | 16°28 | n.a. | T 5 |
| W 6 | 2 29 35 | 9° 6'46 | 3♈44 | 13° 8 | 25°39 | 4°25 | 9° 7 | 9°18 | 2° 7 | 11°12 | 14°23 | 0°17 | 0°40 | 16°34 | n.a. | W 6 |
| T 7 | 2 33 32 | 10° 7'16 | 15°46 | 14° 1 | 26°54 | 5°11 | 9° 6 | 9°14 | 2° 8 | 11°14 | 14°23 | 0° 5 | 0°37 | 16°41 | n.a. | T 7 |
| F 8 | 2 37 28 | 11° 7'43 | 27°44 | 14°56 | 28° 9 | 5°56 | 9° 5 | 9°10 | 2° 8 | 11°16 | 14°24 | 29♑51 | 0°34 | 16°48 | n.a. | F 8 |
| S 9 | 2 41 25 | 12° 8'09 | 9♉38 | 15°55 | 29°23 | 6°42 | 9° 5 | 9° 6 | 2° 8 | 11°18 | 14°24 | 29°37 | 0°31 | 16°55 | n.a. | S 9 |
| S 10 | 2 45 21 | 13° 8'32 | 21°31 | 16°56 | 0♏38 | 7°27 | 9° 5 | 9° 2 | 2° 8 | 11°21 | 14°25 | 29°22 | 0°27 | 17° 1 | n.a. | S 10 |
| M11 | 2 49 18 | 14° 8'53 | 3♊23 | 18° 0 | 1°52 | 8°12 | 9°D 4 | 8°58 | 2° 9 | 11°23 | 14°25 | 29°10 | 0°24 | 17° 8 | n.a. | M11 |
| T 12 | 2 53 14 | 15° 9'13 | 15°15 | 19° 6 | 3° 7 | 8°58 | 9° 5 | 8°54 | 2° 9 | 11°25 | 14°26 | 29° 0 | 0°21 | 17°15 | n.a. | T 12 |
| W13 | 2 57 11 | 16° 9'31 | 27°12 | 20°14 | 4°22 | 9°43 | 9° 5 | 8°50 | 2° 9 | 11°27 | 14°26 | 28°53 | 0°18 | 17°21 | n.a. | W13 |
| T 14 | 3 1 8 | 17° 9'46 | 9♋14 | 21°25 | 5°36 | 10°28 | 9° 5 | 8°46 | 2°R 9 | 11°30 | 14°27 | 28°48 | 0°15 | 17°28 | n.a. | T 14 |
| F 15 | 3 5 4 | 18°10'00 | 21°26 | 22°37 | 6°51 | 11°13 | 9° 6 | 8°42 | 2° 9 | 11°32 | 14°27 | 28°47 | 0°12 | 17°35 | n.a. | F 15 |
| S 16 | 3 9 1 | 19°10'12 | 3♌51 | 23°51 | 8° 5 | 11°58 | 9° 7 | 8°38 | 2° 9 | 11°34 | 14°27 | 28°D47 | 0° 8 | 17°42 | n.a. | S 16 |
| S 17 | 3 12 57 | 20°10'23 | 16°35 | 25° 6 | 9°20 | 12°43 | 9° 8 | 8°33 | 2° 8 | 11°37 | 14°28 | 28°R47 | 0° 5 | 17°48 | n.a. | S 17 |
| M18 | 3 16 54 | 21°10'31 | 29°42 | 26°23 | 10°34 | 13°28 | 9° 9 | 8°29 | 2° 8 | 11°39 | 14°28 | 28°47 | 0° 2 | 17°55 | n.a. | M18 |
| T 19 | 3 20 50 | 22°10'37 | 13♍15 | 27°42 | 11°49 | 14°13 | 9°10 | 8°25 | 2° 8 | 11°41 | 14°28 | 28°45 | 29♑59 | 18° 2 | n.a. | T 19 |
| W20 | 3 24 47 | 23°10'42 | 27°18 | 29° 2 | 13° 3 | 14°58 | 9°12 | 8°20 | 2° 8 | 11°43 | 14°28 | 28°41 | 29°56 | 18° 8 | n.a. | W20 |
| T 21 | 3 28 43 | 24°10'44 | 11♎48 | 0♏24 | 14°18 | 15°43 | 9°14 | 8°16 | 2° 7 | 11°46 | 14°28 | 28°34 | 29°53 | 18°15 | n.a. | T 21 |
| F 22 | 3 32 40 | 25°10'45 | 26°44 | 1°47 | 15°32 | 16°28 | 9°16 | 8°12 | 2° 7 | 11°48 | 14°28 | 28°25 | 29°49 | 18°22 | n.a. | F 22 |
| S 23 | 3 36 37 | 26°10'43 | 11♏56 | 3°11 | 16°46 | 17°13 | 9°18 | 8° 7 | 2° 6 | 11°50 | 14°28 | 28°16 | 29°46 | 18°29 | n.a. | S 23 |
| S 24 | 3 40 33 | 27°10'40 | 27°16 | 4°36 | 18° 1 | 17°58 | 9°21 | 8° 3 | 2° 6 | 11°52 | 14°R28 | 28° 6 | 29°43 | 18°35 | n.a. | S 24 |
| M25 | 3 44 30 | 28°10'34 | 12♐31 | 6° 3 | 19°15 | 18°42 | 9°23 | 7°58 | 2° 5 | 11°54 | 14°28 | 27°58 | 29°40 | 18°42 | n.a. | M25 |
| T 26 | 3 48 26 | 29°10'26 | 27°31 | 7°31 | 20°30 | 19°27 | 9°26 | 7°53 | 2° 5 | 11°57 | 14°28 | 27°52 | 29°37 | 18°49 | n.a. | T 26 |
| W27 | 3 52 23 | 0♐10'16 | 12♑ 8 | 9° 1 | 21°44 | 20°12 | 9°29 | 7°49 | 2° 4 | 11°59 | 14°28 | 27°49 | 29°33 | 18°55 | n.a. | W27 |
| T 28 | 3 56 19 | 1°10'03 | 26°17 | 10°31 | 22°58 | 20°56 | 9°32 | 7°44 | 2° 3 | 12° 1 | 14°28 | 27°D48 | 29°30 | 19° 2 | n.a. | T 28 |
| F 29 | 4 0 16 | 2° 9'48 | 9♒57 | 12° 3 | 24°13 | 21°41 | 9°35 | 7°40 | 2° 2 | 12° 3 | 14°28 | 27°48 | 29°27 | 19° 9 | n.a. | F 29 |
| S 30 | 4 4 12 | 3° 9'30 | 23°10 | 13°35 | 25°27 | 22°25 | 9°39 | 7°35 | 2° 1 | 12° 5 | 14°28 | 27°49 | 29°24 | 19°16 | n.a. | S 30 |
| S 31 | 4 8 9 | 4♐ 9'09 | 6♓ 0 | 15♏ 9 | 26♏41 | 23♐10 | 9♓43 | 7♊30 | 2♌ 1 | 12♏ 7 | 14♌28 | 27°R50 | 29♑21 | 19♉22 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s15 | 20s32 | 0n 2 | 1s27 | 2n45 | 7s26 | 0n26 | 22s 6 | 1s14 | 9s34 | 1s20 | 23n13 | 0n40 | 21n10 | 0n54 | 15s 0 | 0n37 | 2n 3 | 15n49 | 20s37 | 20s33 | 21n52 | | n.a. |
| S 2 | 13 36 | 16 0 | 1 10 | 1 47 | 2 36 | 7 57 | 0 23 | 22 16 | 1 14 | 9 34 | 1 19 | 23 12 | 0 40 | 21 10 | 0 54 | 15 0 | 0 37 | 2 3 | 15 50 | 20 37 | 20 34 | 21 54 | | n.a. |
| S 3 | 13 57 | 10 52 | 2 13 | 2 10 | 2 28 | 8 28 | 0 21 | 22 25 | 1 14 | 9 35 | 1 19 | 23 12 | 0 40 | 21 10 | 0 54 | 15 1 | 0 37 | 2 3 | 15 50 | 20 38 | 20 35 | 21 56 | | n.a. |
| M 4 | 14 17 | 5 25 | 3 9 | 2 35 | 2 19 | 8 59 | 0 19 | 22 34 | 1 14 | 9 35 | 1 19 | 23 12 | 0 40 | 21 10 | 0 54 | 15 2 | 0 37 | 2 3 | 15 51 | 20 39 | 20 35 | 21 57 | | n.a. |
| T 5 | 14 38 | 0n 9 | 3 54 | 3 2 | 2 10 | 9 29 | 0 16 | 22 43 | 1 14 | 9 35 | 1 18 | 23 11 | 0 40 | 21 9 | 0 54 | 15 2 | 0 37 | 2 4 | 15 51 | 20 40 | 20 36 | 21 59 | | n.a. |
| W 6 | 14 58 | 5 37 | 4 29 | 3 30 | 2 0 | 10 0 | 0 14 | 22 52 | 1 14 | 9 35 | 1 18 | 23 11 | 0 41 | 21 9 | 0 54 | 15 3 | 0 37 | 2 4 | 15 52 | 20 42 | 20 37 | 22 1 | | n.a. |
| T 7 | 15 17 | 10 50 | 4 50 | 3 59 | 1 51 | 10 30 | 0 11 | 23 1 | 1 13 | 9 35 | 1 17 | 23 10 | 0 41 | 21 9 | 0 54 | 15 4 | 0 37 | 2 4 | 15 52 | 20 45 | 20 38 | 22 3 | | n.a. |
| F 8 | 15 37 | 15 37 | 4 59 | 4 30 | 1 42 | 11 0 | 0 9 | 23 9 | 1 13 | 9 35 | 1 17 | 23 10 | 0 41 | 21 9 | 0 54 | 15 5 | 0 37 | 2 4 | 15 53 | 20 48 | 20 38 | 22 5 | | n.a. |
| S 9 | 15 56 | 19 47 | 4 55 | 5 2 | 1 32 | 11 29 | 0 7 | 23 17 | 1 13 | 9 35 | 1 17 | 23 9 | 0 41 | 21 9 | 0 54 | 15 5 | 0 37 | 2 5 | 15 53 | 20 51 | 20 39 | 22 6 | | n.a. |
| S 10 | 16 15 | 23 9 | 4 38 | 5 35 | 1 23 | 11 58 | 0 4 | 23 25 | 1 13 | 9 35 | 1 16 | 23 9 | 0 41 | 21 9 | 0 54 | 15 6 | 0 37 | 2 5 | 15 54 | 20 54 | 20 40 | 22 8 | | n.a. |
| M11 | 16 34 | 25 32 | 4 9 | 6 8 | 1 14 | 12 27 | 0 2 | 23 32 | 1 13 | 9 34 | 1 16 | 23 8 | 0 41 | 21 9 | 0 54 | 15 7 | 0 37 | 2 5 | 15 54 | 20 57 | 20 40 | 22 10 | | n.a. |
| T 12 | 16 52 | 26 46 | 3 29 | 6 42 | 1 5 | 12 56 | 0s 1 | 23 40 | 1 13 | 9 34 | 1 16 | 23 8 | 0 41 | 21 9 | 0 54 | 15 8 | 0 37 | 2 6 | 15 55 | 20 59 | 20 41 | 22 12 | | n.a. |
| W13 | 17 10 | 26 47 | 2 39 | 7 17 | 0 56 | 13 24 | 0 3 | 23 47 | 1 13 | 9 34 | 1 15 | 23 7 | 0 41 | 21 9 | 0 54 | 15 8 | 0 37 | 2 6 | 15 55 | 21 0 | 20 42 | 22 13 | | n.a. |
| T 14 | 17 28 | 25 31 | 1 42 | 7 53 | 0 47 | 13 52 | 0 5 | 23 54 | 1 13 | 9 33 | 1 15 | 23 7 | 0 42 | 21 9 | 0 54 | 15 9 | 0 37 | 2 6 | 15 56 | 21 1 | 20 42 | 22 15 | | n.a. |
| F 15 | 17 45 | 23 2 | 0 39 | 8 28 | 0 38 | 14 20 | 0 8 | 24 0 | 1 13 | 9 33 | 1 15 | 23 6 | 0 42 | 21 10 | 0 54 | 15 10 | 0 37 | 2 7 | 15 56 | 21 1 | 20 43 | 22 17 | | n.a. |
| S 16 | 18 2 | 19 26 | 0s27 | 9 5 | 0 29 | 14 47 | 0 10 | 24 6 | 1 13 | 9 32 | 1 14 | 23 6 | 0 42 | 21 10 | 0 54 | 15 11 | 0 37 | 2 7 | 15 57 | 21 2 | 20 44 | 22 19 | | n.a. |
| S 17 | 18 19 | 14 52 | 1 33 | 9 41 | 0 20 | 15 14 | 0 12 | 24 12 | 1 13 | 9 31 | 1 14 | 23 5 | 0 42 | 21 10 | 0 54 | 15 11 | 0 37 | 2 7 | 15 57 | 21 1 | 20 45 | 22 20 | | n.a. |
| M18 | 18 36 | 9 29 | 2 37 | 10 18 | 0 12 | 15 40 | 0 15 | 24 18 | 1 13 | 9 30 | 1 14 | 23 5 | 0 42 | 21 10 | 0 54 | 15 12 | 0 37 | 2 8 | 15 58 | 21 1 | 20 45 | 22 22 | | n.a. |
| T 19 | 18 52 | 3 30 | 3 33 | 10 55 | 0 4 | 16 6 | 0 17 | 24 24 | 1 12 | 9 30 | 1 13 | 23 4 | 0 42 | 21 10 | 0 55 | 15 13 | 0 37 | 2 8 | 15 58 | 21 2 | 20 46 | 22 24 | | n.a. |
| W20 | 19 7 | 2s50 | 4 19 | 11 32 | 0s 4 | 16 32 | 0 19 | 24 29 | 1 12 | 9 29 | 1 13 | 23 3 | 0 42 | 21 10 | 0 55 | 15 13 | 0 37 | 2 9 | 15 59 | 21 3 | 20 47 | 22 26 | | n.a. |
| T 21 | 19 23 | 9 14 | 4 50 | 12 9 | 0 12 | 16 57 | 0 22 | 24 34 | 1 12 | 9 28 | 1 12 | 23 3 | 0 42 | 21 10 | 0 55 | 15 14 | 0 37 | 2 9 | 15 59 | 21 4 | 20 47 | 22 27 | | n.a. |
| F 22 | 19 38 | 15 17 | 5 3 | 12 45 | 0 20 | 17 22 | 0 24 | 24 39 | 1 12 | 9 26 | 1 12 | 23 2 | 0 43 | 21 10 | 0 55 | 15 15 | 0 37 | 2 9 | 16 0 | 21 6 | 20 48 | 22 29 | | n.a. |
| S 23 | 19 53 | 20 32 | 4 55 | 13 22 | 0 27 | 17 46 | 0 26 | 24 43 | 1 12 | 9 25 | 1 12 | 23 1 | 0 43 | 21 10 | 0 55 | 15 16 | 0 37 | 2 10 | 16 0 | 21 8 | 20 49 | 22 31 | | n.a. |
| S 24 | 20 7 | 24 26 | 4 25 | 13 59 | 0 35 | 18 10 | 0 28 | 24 47 | 1 12 | 9 24 | 1 11 | 23 1 | 0 43 | 21 11 | 0 55 | 15 16 | 0 37 | 2 10 | 16 1 | 21 10 | 20 49 | 22 32 | | n.a. |
| M25 | 20 21 | 26 34 | 3 37 | 14 36 | 0 42 | 18 33 | 0 30 | 24 51 | 1 12 | 9 23 | 1 11 | 23 0 | 0 43 | 21 11 | 0 55 | 15 17 | 0 37 | 2 11 | 16 1 | 21 12 | 20 50 | 22 34 | | n.a. |
| T 26 | 20 35 | 26 43 | 2 34 | 15 12 | 0 48 | 18 56 | 0 33 | 24 55 | 1 11 | 9 21 | 1 11 | 23 0 | 0 43 | 21 11 | 0 55 | 15 18 | 0 37 | 2 11 | 16 2 | 21 13 | 20 51 | 22 36 | | n.a. |
| W27 | 20 48 | 24 58 | 1 23 | 15 48 | 0 55 | 19 18 | 0 35 | 24 58 | 1 11 | 9 20 | 1 10 | 22 59 | 0 43 | 21 11 | 0 55 | 15 18 | 0 37 | 2 12 | 16 2 | 21 13 | 20 51 | 22 37 | | n.a. |
| T 28 | 21 1 | 21 40 | 0 8 | 16 23 | 1 1 | 19 40 | 0 37 | 25 1 | 1 11 | 9 18 | 1 10 | 22 58 | 0 43 | 21 11 | 0 55 | 15 19 | 0 37 | 2 12 | 16 3 | 21 14 | 20 52 | 22 39 | | n.a. |
| F 29 | 21 13 | 17 15 | 1n 5 | 16 58 | 1 7 | 20 1 | 0 39 | 25 4 | 1 11 | 9 17 | 1 10 | 22 58 | 0 43 | 21 12 | 0 55 | 15 20 | 0 37 | 2 13 | 16 3 | 21 14 | 20 53 | 22 41 | | n.a. |
| S 30 | 21 25 | 12 8 | 2 12 | 17 33 | 1 13 | 20 22 | 0 41 | 25 7 | 1 11 | 9 15 | 1 9 | 22 57 | 0 43 | 21 12 | 0 55 | 15 20 | 0 37 | 2 13 | 16 4 | 21 13 | 20 54 | 22 42 | | n.a. |
| S 31 | 21s37 | 6s39 | 3n10 | 18s 7 | 1s18 | 20s42 | 0s43 | 25s 9 | 1s11 | 9s13 | 1s 9 | 22n56 | 0n44 | 21n12 | 0n55 | 15s21 | 0n37 | 2n14 | 16n 4 | 21s13 | 20s54 | 22n44 | | n.a. |

Julian Day Number = -73811.5, Delta T = 40h48m09s
Ecliptic obliquity = 24°09'46, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°31'35, Lahiri = -71°24'35 Julian Calendar 1 Dec. 4916 BCE == Greg. Calendar 23 Oct. 4916 BCE

The year -4915 astronomical counting style corresponds to year 4916 B.C.E historical counting style.



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## JANUARY 4915 BCE (-4914) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 12 6 | 5♐ 8'45 | 18♓29 | 16♏45 | 27♏56 | 23♐54 | 9♓47 | 7°R26 | 2°R 0 | 12♏10 | 14°R27 | 27°R49 | 29♑18 | 19♉29 | n.a. | M 1 |
| T 2 | 4 16 2 | 6° 8'19 | 0♈44 | 18°21 | 29°10 | 24°38 | 9°51 | 7♊21 | 1♌59 | 12°12 | 14♌27 | 27♑45 | 29°14 | 19°36 | n.a. | T 2 |
| W 3 | 4 19 59 | 7° 7'51 | 12°48 | 19°58 | 0♐24 | 25°23 | 9°55 | 7°16 | 1°58 | 12°14 | 14°27 | 27°40 | 29°11 | 19°42 | n.a. | W 3 |
| T 4 | 4 23 55 | 8° 7'20 | 24°44 | 21°37 | 1°38 | 26° 7 | 9°59 | 7°12 | 1°56 | 12°16 | 14°26 | 27°33 | 29° 8 | 19°49 | n.a. | T 4 |
| F 5 | 4 27 52 | 9° 6'47 | 6♉37 | 23°17 | 2°52 | 26°51 | 10° 4 | 7° 7 | 1°55 | 12°18 | 14°26 | 27°24 | 29° 5 | 19°56 | n.a. | F 5 |
| S 6 | 4 31 48 | 10° 6'11 | 18°29 | 24°58 | 4° 7 | 27°35 | 10° 9 | 7° 2 | 1°54 | 12°20 | 14°26 | 27°15 | 29° 2 | 20° 3 | n.a. | S 6 |
| S 7 | 4 35 45 | 11° 5'33 | 0♊21 | 26°41 | 5°21 | 28°19 | 10°14 | 6°58 | 1°53 | 12°22 | 14°25 | 27° 6 | 28°58 | 20° 9 | n.a. | S 7 |
| M 8 | 4 39 41 | 12° 4'52 | 12°16 | 28°24 | 6°35 | 29° 3 | 10°19 | 6°53 | 1°52 | 12°24 | 14°25 | 26°57 | 28°55 | 20°16 | n.a. | M 8 |
| T 9 | 4 43 38 | 13° 4'09 | 24°14 | 0♐ 9 | 7°49 | 29°47 | 10°24 | 6°49 | 1°50 | 12°26 | 14°24 | 26°51 | 28°52 | 20°23 | n.a. | T 9 |
| W10 | 4 47 34 | 14° 3'24 | 6♋19 | 1°55 | 9° 3 | 0♑31 | 10°29 | 6°44 | 1°49 | 12°28 | 14°24 | 26°47 | 28°49 | 20°29 | n.a. | W10 |
| T 11 | 4 51 31 | 15° 2'37 | 18°30 | 3°43 | 10°18 | 1°15 | 10°35 | 6°39 | 1°47 | 12°30 | 14°23 | 26°45 | 28°46 | 20°36 | n.a. | T 11 |
| F 12 | 4 55 27 | 16° 1'47 | 0♌52 | 5°31 | 11°32 | 1°59 | 10°41 | 6°35 | 1°46 | 12°32 | 14°22 | 26°D45 | 28°43 | 20°43 | n.a. | F 12 |
| S 13 | 4 59 24 | 17° 0'56 | 13°26 | 7°21 | 12°46 | 2°43 | 10°47 | 6°30 | 1°45 | 12°34 | 14°22 | 26°46 | 28°39 | 20°50 | n.a. | S 13 |
| S 14 | 5 3 21 | 18° 0'02 | 26°15 | 9°13 | 14° 0 | 3°27 | 10°53 | 6°26 | 1°43 | 12°36 | 14°21 | 26°47 | 28°36 | 20°56 | n.a. | S 14 |
| M15 | 5 7 17 | 18°59'06 | 9♍23 | 11° 5 | 15°14 | 4°11 | 10°59 | 6°21 | 1°41 | 12°38 | 14°20 | 26°48 | 28°33 | 21° 3 | n.a. | M15 |
| T 16 | 5 11 14 | 19°58'08 | 22°53 | 12°59 | 16°28 | 4°54 | 11° 5 | 6°17 | 1°40 | 12°40 | 14°20 | 26°R49 | 28°30 | 21°10 | n.a. | T 16 |
| W17 | 5 15 10 | 20°57'08 | 6♎45 | 14°54 | 17°42 | 5°38 | 11°12 | 6°12 | 1°38 | 12°42 | 14°19 | 26°48 | 28°27 | 21°16 | n.a. | W17 |
| T 18 | 5 19 7 | 21°56'06 | 21° 1 | 16°51 | 18°56 | 6°21 | 11°19 | 6° 8 | 1°36 | 12°44 | 14°18 | 26°45 | 28°24 | 21°23 | n.a. | T 18 |
| F 19 | 5 23 3 | 22°55'03 | 5♏39 | 18°48 | 20°10 | 7° 5 | 11°25 | 6° 4 | 1°35 | 12°46 | 14°17 | 26°41 | 28°20 | 21°30 | n.a. | F 19 |
| S 20 | 5 27 0 | 23°53'57 | 20°33 | 20°47 | 21°24 | 7°48 | 11°32 | 5°59 | 1°33 | 12°47 | 14°16 | 26°36 | 28°17 | 21°37 | n.a. | S 20 |
| S 21 | 5 30 56 | 24°52'49 | 5♐36 | 22°47 | 22°38 | 8°32 | 11°39 | 5°55 | 1°31 | 12°49 | 14°15 | 26°32 | 28°14 | 21°43 | n.a. | S 21 |
| M22 | 5 34 53 | 25°51'39 | 20°40 | 24°48 | 23°53 | 9°15 | 11°47 | 5°51 | 1°29 | 12°51 | 14°14 | 26°28 | 28°11 | 21°50 | n.a. | M22 |
| T 23 | 5 38 49 | 26°50'27 | 5♑34 | 26°51 | 25° 7 | 9°59 | 11°54 | 5°47 | 1°27 | 12°53 | 14°13 | 26°25 | 28° 8 | 21°57 | n.a. | T 23 |
| W24 | 5 42 46 | 27°49'12 | 20°10 | 28°53 | 26°21 | 10°42 | 12° 2 | 5°42 | 1°25 | 12°54 | 14°12 | 26°D24 | 28° 4 | 22° 4 | n.a. | W24 |
| T 25 | 5 46 42 | 28°47'55 | 4♒24 | 0♑57 | 27°35 | 11°25 | 12° 9 | 5°38 | 1°23 | 12°56 | 14°11 | 26°24 | 28° 1 | 22°10 | n.a. | T 25 |
| F 26 | 5 50 39 | 29°46'36 | 18°11 | 3° 1 | 28°49 | 12° 8 | 12°17 | 5°34 | 1°21 | 12°58 | 14°10 | 26°25 | 27°58 | 22°17 | n.a. | F 26 |
| S 27 | 5 54 35 | 0♑45'14 | 1♓32 | 5° 6 | 0♑ 3 | 12°52 | 12°25 | 5°30 | 1°19 | 13° 0 | 14° 9 | 26°26 | 27°55 | 22°24 | n.a. | S 27 |
| S 28 | 5 58 32 | 1°43'50 | 14°28 | 7°10 | 1°17 | 13°35 | 12°33 | 5°26 | 1°17 | 13° 1 | 14° 8 | 26°28 | 27°52 | 22°30 | n.a. | S 28 |
| M29 | 6 2 29 | 2°42'23 | 27° 3 | 9°15 | 2°31 | 14°18 | 12°41 | 5°22 | 1°15 | 13° 3 | 14° 7 | 26°R29 | 27°49 | 22°37 | n.a. | M29 |
| T 30 | 6 6 25 | 3°40'53 | 9♈20 | 11°19 | 3°45 | 15° 1 | 12°50 | 5°19 | 1°13 | 13° 4 | 14° 6 | 26°29 | 27°45 | 22°44 | n.a. | T 30 |
| W31 | 6 10 22 | 4♑39'22 | 21♈25 | 13♑22 | 4♑58 | 15♑44 | 12♓58 | 5♊15 | 1♌11 | 13♏ 6 | 14♌ 5 | 26♑28 | 27♑42 | 22♉50 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s48 | 1s 4 | 3n58 | 18s40 | 1s23 | 21s 1 | 0s45 | 25s11 | 1s10 | 9s11 | 1s 9 | 22n56 | 0n44 | 21n12 | 0n55 | 15s22 | 0n37 | 2n14 | 16n 5 | 21s14 | 20s55 | 22n46 | | n.a. |
| T 2 | 21 59 | 4n27 | 4 33 | 19 13 | 1 28 | 21 20 | 0 47 | 25 13 | 1 10 | 9 9 | 1 8 | 22 55 | 0 44 | 21 13 | 0 55 | 15 23 | 0 37 | 2 15 | 16 5 | 21 14 | 20 56 | 22 47 | | n.a. |
| W 3 | 22 9 | 9 43 | 4 56 | 19 45 | 1 33 | 21 38 | 0 49 | 25 15 | 1 10 | 9 8 | 1 8 | 22 54 | 0 44 | 21 13 | 0 55 | 15 23 | 0 37 | 2 15 | 16 6 | 21 15 | 20 56 | 22 49 | | n.a. |
| T 4 | 22 19 | 14 35 | 5 6 | 20 16 | 1 37 | 21 56 | 0 50 | 25 16 | 1 10 | 9 5 | 1 8 | 22 53 | 0 44 | 21 13 | 0 55 | 15 24 | 0 37 | 2 16 | 16 6 | 21 17 | 20 57 | 22 51 | | n.a. |
| F 5 | 22 29 | 18 52 | 5 2 | 20 46 | 1 40 | 22 13 | 0 52 | 25 17 | 1 10 | 9 3 | 1 7 | 22 53 | 0 44 | 21 14 | 0 55 | 15 25 | 0 37 | 2 17 | 16 7 | 21 19 | 20 58 | 22 52 | | n.a. |
| S 6 | 22 38 | 22 24 | 4 46 | 21 15 | 1 44 | 22 29 | 0 54 | 25 18 | 1 9 | 9 1 | 1 7 | 22 52 | 0 44 | 21 14 | 0 55 | 15 25 | 0 37 | 2 17 | 16 7 | 21 20 | 20 58 | 22 54 | | n.a. |
| S 7 | 22 47 | 25 1 | 4 17 | 21 44 | 1 47 | 22 45 | 0 56 | 25 18 | 1 9 | 8 59 | 1 7 | 22 51 | 0 44 | 21 14 | 0 55 | 15 26 | 0 37 | 2 18 | 16 8 | 21 22 | 20 59 | 22 55 | | n.a. |
| M 8 | 22 55 | 26 31 | 3 37 | 22 11 | 1 49 | 23 0 | 0 57 | 25 18 | 1 9 | 8 57 | 1 6 | 22 51 | 0 44 | 21 15 | 0 55 | 15 26 | 0 37 | 2 18 | 16 8 | 21 24 | 21 0 | 22 57 | | n.a. |
| T 9 | 23 3 | 26 48 | 2 46 | 22 37 | 1 52 | 23 15 | 0 59 | 25 18 | 1 9 | 8 54 | 1 6 | 22 50 | 0 44 | 21 15 | 0 56 | 15 27 | 0 37 | 2 19 | 16 8 | 21 25 | 21 0 | 22 59 | | n.a. |
| W10 | 23 10 | 25 49 | 1 48 | 23 1 | 1 53 | 23 28 | 1 1 | 25 18 | 1 8 | 8 52 | 1 6 | 22 49 | 0 45 | 21 15 | 0 56 | 15 28 | 0 37 | 2 19 | 16 9 | 21 26 | 21 1 | 23 0 | | n.a. |
| T 11 | 23 17 | 23 34 | 0 45 | 23 24 | 1 55 | 23 41 | 1 2 | 25 18 | 1 8 | 8 50 | 1 5 | 22 48 | 0 45 | 21 16 | 0 56 | 15 28 | 0 37 | 2 20 | 16 9 | 21 26 | 21 2 | 23 2 | | n.a. |
| F 12 | 23 24 | 20 12 | 0s22 | 23 46 | 1 55 | 23 54 | 1 4 | 25 17 | 1 8 | 8 47 | 1 5 | 22 48 | 0 45 | 21 16 | 0 56 | 15 29 | 0 37 | 2 21 | 16 10 | 21 26 | 21 2 | 23 3 | | n.a. |
| S 13 | 23 30 | 15 52 | 1 29 | 24 6 | 1 56 | 24 5 | 1 5 | 25 16 | 1 8 | 8 44 | 1 5 | 22 47 | 0 45 | 21 16 | 0 56 | 15 30 | 0 37 | 2 21 | 16 10 | 21 26 | 21 3 | 23 5 | | n.a. |
| S 14 | 23 36 | 10 45 | 2 33 | 24 24 | 1 56 | 24 16 | 1 7 | 25 14 | 1 7 | 8 42 | 1 5 | 22 46 | 0 45 | 21 17 | 0 56 | 15 30 | 0 37 | 2 22 | 16 11 | 21 26 | 21 4 | 23 6 | | n.a. |
| M15 | 23 41 | 5 2 | 3 31 | 24 41 | 1 55 | 24 26 | 1 8 | 25 13 | 1 7 | 8 39 | 1 4 | 22 46 | 0 45 | 21 17 | 0 56 | 15 31 | 0 37 | 2 23 | 16 11 | 21 26 | 21 4 | 23 8 | | n.a. |
| T 16 | 23 46 | 1s 2 | 4 19 | 24 55 | 1 54 | 24 36 | 1 9 | 25 11 | 1 7 | 8 36 | 1 4 | 22 45 | 0 45 | 21 18 | 0 56 | 15 31 | 0 37 | 2 23 | 16 11 | 21 26 | 21 5 | 23 10 | | n.a. |
| W17 | 23 50 | 7 13 | 4 53 | 25 8 | 1 52 | 24 45 | 1 10 | 25 9 | 1 7 | 8 33 | 1 4 | 22 44 | 0 45 | 21 18 | 0 56 | 15 32 | 0 37 | 2 24 | 16 12 | 21 26 | 21 6 | 23 11 | | n.a. |
| T 18 | 23 54 | 13 12 | 5 10 | 25 18 | 1 50 | 24 52 | 1 12 | 25 6 | 1 6 | 8 31 | 1 3 | 22 43 | 0 45 | 21 19 | 0 56 | 15 33 | 0 37 | 2 24 | 16 12 | 21 26 | 21 6 | 23 13 | | n.a. |
| F 19 | 23 58 | 18 37 | 5 8 | 25 27 | 1 47 | 25 0 | 1 13 | 25 4 | 1 6 | 8 28 | 1 3 | 22 43 | 0 45 | 21 19 | 0 56 | 15 33 | 0 37 | 2 25 | 16 13 | 21 27 | 21 7 | 23 14 | | n.a. |
| S 20 | 24 1 | 22 59 | 4 45 | 25 33 | 1 43 | 25 6 | 1 14 | 25 1 | 1 6 | 8 25 | 1 3 | 22 42 | 0 45 | 21 19 | 0 56 | 15 34 | 0 37 | 2 26 | 16 13 | 21 28 | 21 8 | 23 16 | | n.a. |
| S 21 | 24 3 | 25 51 | 4 2 | 25 37 | 1 39 | 25 12 | 1 15 | 24 58 | 1 5 | 8 22 | 1 2 | 22 41 | 0 45 | 21 20 | 0 56 | 15 34 | 0 37 | 2 26 | 16 13 | 21 29 | 21 8 | 23 17 | | n.a. |
| M22 | 24 5 | 26 52 | 3 3 | 25 38 | 1 35 | 25 17 | 1 16 | 24 55 | 1 5 | 8 18 | 1 2 | 22 41 | 0 45 | 21 20 | 0 56 | 15 35 | 0 37 | 2 27 | 16 14 | 21 30 | 21 9 | 23 19 | | n.a. |
| T 23 | 24 7 | 25 54 | 1 52 | 25 37 | 1 29 | 25 21 | 1 17 | 24 51 | 1 5 | 8 15 | 1 2 | 22 40 | 0 46 | 21 21 | 0 56 | 15 35 | 0 37 | 2 28 | 16 14 | 21 30 | 21 10 | 23 20 | | n.a. |
| W24 | 24 8 | 23 9 | 0 34 | 25 33 | 1 23 | 25 24 | 1 18 | 24 47 | 1 5 | 8 12 | 1 2 | 22 39 | 0 46 | 21 21 | 0 56 | 15 36 | 0 37 | 2 28 | 16 15 | 21 31 | 21 10 | 23 22 | | n.a. |
| T 25 | 24 9 | 19 2 | 0n44 | 25 26 | 1 17 | 25 27 | 1 18 | 24 43 | 1 4 | 8 9 | 1 1 | 22 38 | 0 46 | 21 22 | 0 56 | 15 36 | 0 37 | 2 29 | 16 15 | 21 31 | 21 11 | 23 23 | | n.a. |
| F 26 | 24 9 | 13 59 | 1 57 | 25 17 | 1 9 | 25 29 | 1 19 | 24 39 | 1 4 | 8 5 | 1 1 | 22 38 | 0 46 | 21 22 | 0 56 | 15 37 | 0 37 | 2 30 | 16 15 | 21 30 | 21 12 | 23 25 | | n.a. |
| S 27 | 24 9 | 8 27 | 3 1 | 25 5 | 1 2 | 25 30 | 1 20 | 24 34 | 1 4 | 8 2 | 1 1 | 22 37 | 0 46 | 21 23 | 0 56 | 15 38 | 0 37 | 2 30 | 16 16 | 21 30 | 21 12 | 23 26 | | n.a. |
| S 28 | 24 9 | 2 43 | 3 54 | 24 51 | 0 53 | 25 30 | 1 20 | 24 30 | 1 3 | 7 59 | 1 0 | 22 36 | 0 46 | 21 23 | 0 56 | 15 38 | 0 37 | 2 31 | 16 16 | 21 30 | 21 13 | 23 28 | | n.a. |
| M29 | 24 8 | 2n58 | 4 34 | 24 34 | 0 44 | 25 29 | 1 21 | 24 25 | 1 3 | 7 55 | 1 0 | 22 36 | 0 46 | 21 24 | 0 56 | 15 39 | 0 37 | 2 32 | 16 16 | 21 30 | 21 14 | 23 29 | | n.a. |
| T 30 | 24 6 | 8 23 | 5 0 | 24 14 | 0 34 | 25 28 | 1 21 | 24 19 | 1 3 | 7 52 | 1 0 | 22 35 | 0 46 | 21 24 | 0 56 | 15 39 | 0 37 | 2 32 | 16 17 | 21 30 | 21 14 | 23 31 | | n.a. |
| W31 | 24s 4 | 13n24 | 5n13 | 23s52 | 0s24 | 25s26 | 1s22 | 24s14 | 1s 2 | 7s48 | 1s 0 | 22n35 | 0n46 | 21n25 | 0n56 | 15s40 | 0n37 | 2n33 | 16n17 | 21s30 | 21s15 | 23n32 | | n.a. |

Julian Day Number = -73780.5, Delta T = 40h48m06s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°31'30, Lahiri = -71°24'31 Julian Calendar 1 Jan. 4915 BCE == Greg. Calendar 23 Nov. 4916 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## FEBRUARY 4915 BCE (-4914) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 14 18 | 5♑37'47 | 3♉21 | 15♑24 | 6♑12 | 16♑27 | 13♓ 7 | 5°R11 | 1°R 9 | 13♏ 8 | 14°R 4 | 26°R26 | 27♑39 | 22♉57 | n.a. | T 1 |
| F 2 | 6 18 15 | 6°36'11 | 15°12 | 17°25 | 7°26 | 17° 9 | 13°15 | 5♊ 8 | 1♌ 7 | 13° 9 | 14♌ 2 | 26♑23 | 27°36 | 23° 4 | n.a. | F 2 |
| S 3 | 6 22 11 | 7°34'32 | 27° 4 | 19°25 | 8°40 | 17°52 | 13°24 | 5° 4 | 1° 4 | 13°11 | 14° 1 | 26°20 | 27°33 | 23°11 | n.a. | S 3 |
| S 4 | 6 26 8 | 8°32'51 | 8♊58 | 21°22 | 9°54 | 18°35 | 13°33 | 5° 0 | 1° 2 | 13°12 | 14° 0 | 26°17 | 27°30 | 23°17 | n.a. | S 4 |
| M 5 | 6 30 4 | 9°31'08 | 20°57 | 23°16 | 11° 8 | 19°18 | 13°42 | 4°57 | 1° 0 | 13°14 | 13°59 | 26°15 | 27°26 | 23°24 | n.a. | M 5 |
| T 6 | 6 34 1 | 10°29'22 | 3♋ 4 | 25° 8 | 12°22 | 20° 0 | 13°51 | 4°54 | 0°57 | 13°15 | 13°57 | 26°13 | 27°23 | 23°31 | n.a. | T 6 |
| W 7 | 6 37 57 | 11°27'35 | 15°20 | 26°57 | 13°36 | 20°43 | 14° 1 | 4°50 | 0°55 | 13°17 | 13°56 | 26°12 | 27°20 | 23°37 | n.a. | W 7 |
| T 8 | 6 41 54 | 12°25'45 | 27°47 | 28°43 | 14°50 | 21°25 | 14°10 | 4°47 | 0°53 | 13°18 | 13°55 | 26°D11 | 27°17 | 23°44 | n.a. | T 8 |
| F 9 | 6 45 50 | 13°23'54 | 10♌25 | 0♒24 | 16° 4 | 22° 8 | 14°19 | 4°44 | 0°50 | 13°19 | 13°53 | 26°12 | 27°14 | 23°51 | n.a. | F 9 |
| S 10 | 6 49 47 | 14°22'01 | 23°16 | 2° 2 | 17°17 | 22°50 | 14°29 | 4°41 | 0°48 | 13°21 | 13°52 | 26°13 | 27°10 | 23°58 | n.a. | S 10 |
| S 11 | 6 53 43 | 15°20'05 | 6♍22 | 3°36 | 18°31 | 23°33 | 14°39 | 4°38 | 0°46 | 13°22 | 13°51 | 26°14 | 27° 7 | 24° 4 | n.a. | S 11 |
| M12 | 6 57 40 | 16°18'08 | 19°42 | 5° 6 | 19°45 | 24°15 | 14°48 | 4°35 | 0°43 | 13°23 | 13°49 | 26°15 | 27° 4 | 24°11 | n.a. | M12 |
| T 13 | 7 1 36 | 17°16'10 | 3♎17 | 6°32 | 20°59 | 24°57 | 14°58 | 4°32 | 0°41 | 13°24 | 13°48 | 26°15 | 27° 1 | 24°18 | n.a. | T 13 |
| W14 | 7 5 33 | 18°14'09 | 17° 9 | 7°52 | 22°13 | 25°40 | 15° 8 | 4°30 | 0°38 | 13°26 | 13°46 | 26°R15 | 26°58 | 24°24 | n.a. | W14 |
| T 15 | 7 9 29 | 19°12'07 | 1♏17 | 9° 9 | 23°26 | 26°22 | 15°19 | 4°27 | 0°36 | 13°27 | 13°45 | 26°15 | 26°55 | 24°31 | n.a. | T 15 |
| F 16 | 7 13 26 | 20°10'04 | 15°38 | 10°20 | 24°40 | 27° 4 | 15°29 | 4°24 | 0°33 | 13°28 | 13°43 | 26°15 | 26°51 | 24°38 | n.a. | F 16 |
| S 17 | 7 17 23 | 21° 7'59 | 0♐10 | 11°26 | 25°54 | 27°46 | 15°39 | 4°22 | 0°31 | 13°29 | 13°42 | 26°14 | 26°48 | 24°45 | n.a. | S 17 |
| S 18 | 7 21 19 | 22° 5'53 | 14°48 | 12°28 | 27° 8 | 28°28 | 15°49 | 4°19 | 0°28 | 13°30 | 13°40 | 26°14 | 26°45 | 24°51 | n.a. | S 18 |
| M19 | 7 25 16 | 23° 3'45 | 29°27 | 13°25 | 28°22 | 29°10 | 16° 0 | 4°17 | 0°26 | 13°31 | 13°39 | 26°13 | 26°42 | 24°58 | n.a. | M19 |
| T 20 | 7 29 12 | 24° 1'35 | 14♑ 0 | 14°16 | 29°35 | 29°52 | 16°10 | 4°15 | 0°23 | 13°32 | 13°37 | 26°13 | 26°39 | 25° 5 | n.a. | T 20 |
| W21 | 7 33 9 | 24°59'24 | 28°21 | 15° 3 | 0♒49 | 0♒34 | 16°21 | 4°13 | 0°21 | 13°33 | 13°36 | 26°D13 | 26°36 | 25°11 | n.a. | W21 |
| T 22 | 7 37 5 | 25°57'10 | 12♒26 | 15°44 | 2° 3 | 1°16 | 16°32 | 4°11 | 0°18 | 13°34 | 13°34 | 26°R13 | 26°32 | 25°18 | n.a. | T 22 |
| F 23 | 7 41 2 | 26°54'55 | 26° 9 | 16°20 | 3°17 | 1°58 | 16°43 | 4° 9 | 0°16 | 13°35 | 13°33 | 26°13 | 26°29 | 25°25 | n.a. | F 23 |
| S 24 | 7 44 58 | 27°52'38 | 9♓30 | 16°50 | 4°30 | 2°40 | 16°54 | 4° 7 | 0°13 | 13°36 | 13°31 | 26°13 | 26°26 | 25°32 | n.a. | S 24 |
| S 25 | 7 48 55 | 28°50'19 | 22°29 | 17°15 | 5°44 | 3°22 | 17° 5 | 4° 5 | 0°11 | 13°37 | 13°29 | 26°13 | 26°23 | 25°38 | n.a. | S 25 |
| M26 | 7 52 51 | 29°47'59 | 5♈ 7 | 17°35 | 6°58 | 4° 3 | 17°16 | 4° 3 | 0° 8 | 13°38 | 13°28 | 26°13 | 26°20 | 25°45 | n.a. | M26 |
| T 27 | 7 56 48 | 0♒45'36 | 17°28 | 17°50 | 8°12 | 4°45 | 17°27 | 4° 2 | 0° 6 | 13°39 | 13°26 | 26°12 | 26°16 | 25°52 | n.a. | T 27 |
| W28 | 8 0 44 | 1♒43'12 | 29♈34 | 17♒59 | 9♒25 | 5♒27 | 17♓38 | 4♊ 0 | 0♌ 3 | 13♏40 | 13♌25 | 26°D12 | 26♑13 | 25♉58 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 2 | 17n52 | 5n12 | 23s28 | 0s14 | 25s23 | 1s22 | 24s 8 | 1s 2 | 7s44 | 0s59 | 22n34 | 0n46 | 21n25 | 0n56 | 15s40 | 0n37 | 2n34 | 16n17 | 21s30 | 21s16 | 23n33 | | n.a. |
| F 2 | 23 59 | 21 37 | 4 58 | 23 2 | 0 3 | 25 19 | 1 23 | 24 2 | 1 2 | 7 41 | 0 59 | 22 33 | 0 46 | 21 26 | 0 56 | 15 41 | 0 37 | 2 35 | 16 18 | 21 31 | 21 16 | 23 35 | | n.a. |
| S 3 | 23 56 | 24 28 | 4 31 | 22 34 | 0n 8 | 25 15 | 1 23 | 23 56 | 1 1 | 7 37 | 0 59 | 22 33 | 0 46 | 21 26 | 0 56 | 15 41 | 0 37 | 2 35 | 16 18 | 21 31 | 21 17 | 23 36 | | n.a. |
| S 4 | 23 52 | 26 16 | 3 52 | 22 5 | 0 20 | 25 10 | 1 23 | 23 50 | 1 1 | 7 33 | 0 59 | 22 32 | 0 46 | 21 27 | 0 56 | 15 41 | 0 37 | 2 36 | 16 18 | 21 32 | 21 17 | 23 38 | | n.a. |
| M 5 | 23 48 | 26 52 | 3 2 | 21 34 | 0 32 | 25 4 | 1 23 | 23 44 | 1 1 | 7 29 | 0 58 | 22 31 | 0 46 | 21 27 | 0 56 | 15 42 | 0 37 | 2 37 | 16 19 | 21 32 | 21 18 | 23 39 | | n.a. |
| T 6 | 23 44 | 26 12 | 2 4 | 21 2 | 0 44 | 24 57 | 1 23 | 23 37 | 1 0 | 7 25 | 0 58 | 22 31 | 0 46 | 21 28 | 0 56 | 15 42 | 0 37 | 2 37 | 16 19 | 21 33 | 21 19 | 23 40 | | n.a. |
| W 7 | 23 39 | 24 14 | 1 0 | 20 29 | 0 56 | 24 49 | 1 23 | 23 30 | 1 0 | 7 22 | 0 58 | 22 30 | 0 46 | 21 28 | 0 56 | 15 43 | 0 37 | 2 38 | 16 19 | 21 33 | 21 19 | 23 42 | | n.a. |
| T 8 | 23 33 | 21 5 | 0s 9 | 19 56 | 1 8 | 24 41 | 1 23 | 23 23 | 1 0 | 7 18 | 0 58 | 22 30 | 0 46 | 21 29 | 0 56 | 15 43 | 0 37 | 2 39 | 16 19 | 21 33 | 21 20 | 23 43 | | n.a. |
| F 9 | 23 28 | 16 55 | 1 18 | 19 23 | 1 20 | 24 32 | 1 23 | 23 15 | 0 59 | 7 14 | 0 57 | 22 29 | 0 46 | 21 30 | 0 56 | 15 44 | 0 37 | 2 39 | 16 20 | 21 33 | 21 21 | 23 45 | | n.a. |
| S 10 | 23 21 | 11 54 | 2 24 | 18 49 | 1 31 | 24 23 | 1 23 | 23 8 | 0 59 | 7 10 | 0 57 | 22 29 | 0 46 | 21 30 | 0 57 | 15 44 | 0 37 | 2 40 | 16 20 | 21 33 | 21 21 | 23 46 | | n.a. |
| S 11 | 23 15 | 6 18 | 3 24 | 18 16 | 1 43 | 24 12 | 1 23 | 23 0 | 0 58 | 7 5 | 0 57 | 22 28 | 0 47 | 21 31 | 0 57 | 15 44 | 0 37 | 2 41 | 16 20 | 21 33 | 21 22 | 23 47 | | n.a. |
| M12 | 23 8 | 0 19 | 4 15 | 17 44 | 1 54 | 24 1 | 1 22 | 22 52 | 0 58 | 7 1 | 0 57 | 22 28 | 0 47 | 21 31 | 0 57 | 15 45 | 0 37 | 2 41 | 16 20 | 21 32 | 21 23 | 23 49 | | n.a. |
| T 13 | 23 0 | 5s47 | 4 52 | 17 12 | 2 5 | 23 49 | 1 22 | 22 44 | 0 58 | 6 57 | 0 56 | 22 27 | 0 47 | 21 32 | 0 57 | 15 45 | 0 37 | 2 42 | 16 20 | 21 32 | 21 23 | 23 50 | | n.a. |
| W14 | 22 52 | 11 43 | 5 13 | 16 41 | 2 15 | 23 37 | 1 22 | 22 35 | 0 57 | 6 53 | 0 56 | 22 27 | 0 47 | 21 32 | 0 57 | 15 46 | 0 37 | 2 43 | 16 21 | 21 32 | 21 24 | 23 51 | | n.a. |
| T 15 | 22 44 | 17 10 | 5 15 | 16 11 | 2 25 | 23 23 | 1 21 | 22 27 | 0 57 | 6 49 | 0 56 | 22 26 | 0 47 | 21 33 | 0 57 | 15 46 | 0 37 | 2 43 | 16 21 | 21 32 | 21 24 | 23 53 | | n.a. |
| F 16 | 22 35 | 21 46 | 4 59 | 15 43 | 2 34 | 23 9 | 1 21 | 22 18 | 0 57 | 6 44 | 0 56 | 22 26 | 0 47 | 21 34 | 0 57 | 15 46 | 0 37 | 2 44 | 16 21 | 21 32 | 21 25 | 23 54 | | n.a. |
| S 17 | 22 26 | 25 4 | 4 23 | 15 16 | 2 42 | 22 55 | 1 20 | 22 9 | 0 56 | 6 40 | 0 55 | 22 25 | 0 47 | 21 34 | 0 57 | 15 47 | 0 37 | 2 45 | 16 21 | 21 32 | 21 26 | 23 56 | | n.a. |
| S 18 | 22 17 | 26 44 | 3 30 | 14 51 | 2 50 | 22 39 | 1 19 | 22 0 | 0 56 | 6 36 | 0 55 | 22 25 | 0 47 | 21 35 | 0 57 | 15 47 | 0 37 | 2 45 | 16 21 | 21 32 | 21 26 | 23 57 | | n.a. |
| M19 | 22 7 | 26 33 | 2 23 | 14 28 | 2 58 | 22 24 | 1 19 | 21 50 | 0 55 | 6 31 | 0 55 | 22 24 | 0 47 | 21 35 | 0 57 | 15 47 | 0 37 | 2 46 | 16 22 | 21 33 | 21 27 | 23 58 | | n.a. |
| T 20 | 21 57 | 24 31 | 1 7 | 14 7 | 3 4 | 22 7 | 1 18 | 21 41 | 0 55 | 6 27 | 0 55 | 22 24 | 0 47 | 21 36 | 0 57 | 15 48 | 0 37 | 2 47 | 16 22 | 21 33 | 21 28 | 23 59 | | n.a. |
| W21 | 21 46 | 20 55 | 0n12 | 13 48 | 3 9 | 21 50 | 1 17 | 21 31 | 0 55 | 6 22 | 0 54 | 22 24 | 0 47 | 21 36 | 0 57 | 15 48 | 0 37 | 2 47 | 16 22 | 21 33 | 21 28 | 24 1 | | n.a. |
| T 22 | 21 35 | 16 10 | 1 29 | 13 31 | 3 14 | 21 32 | 1 16 | 21 21 | 0 54 | 6 18 | 0 54 | 22 23 | 0 47 | 21 37 | 0 57 | 15 48 | 0 37 | 2 48 | 16 22 | 21 33 | 21 29 | 24 2 | | n.a. |
| F 23 | 21 24 | 10 42 | 2 38 | 13 17 | 3 18 | 21 13 | 1 15 | 21 11 | 0 54 | 6 13 | 0 54 | 22 23 | 0 47 | 21 37 | 0 57 | 15 49 | 0 37 | 2 48 | 16 22 | 21 33 | 21 29 | 24 3 | | n.a. |
| S 24 | 21 12 | 4 54 | 3 38 | 13 5 | 3 21 | 20 54 | 1 14 | 21 1 | 0 53 | 6 9 | 0 54 | 22 23 | 0 47 | 21 38 | 0 57 | 15 49 | 0 37 | 2 49 | 16 22 | 21 33 | 21 30 | 24 5 | | n.a. |
| S 25 | 21 0 | 0n57 | 4 24 | 12 56 | 3 22 | 20 35 | 1 13 | 20 51 | 0 53 | 6 4 | 0 54 | 22 22 | 0 47 | 21 39 | 0 57 | 15 49 | 0 37 | 2 50 | 16 22 | 21 33 | 21 31 | 24 6 | | n.a. |
| M26 | 20 48 | 6 35 | 4 56 | 12 49 | 3 23 | 20 15 | 1 12 | 20 40 | 0 52 | 6 0 | 0 53 | 22 22 | 0 47 | 21 39 | 0 57 | 15 49 | 0 37 | 2 50 | 16 22 | 21 33 | 21 31 | 24 7 | | n.a. |
| T 27 | 20 35 | 11 51 | 5 13 | 12 45 | 3 22 | 19 54 | 1 11 | 20 30 | 0 52 | 5 55 | 0 53 | 22 22 | 0 47 | 21 40 | 0 57 | 15 50 | 0 37 | 2 51 | 16 23 | 21 33 | 21 32 | 24 8 | | n.a. |
| W28 | 20s22 | 16n34 | 5n16 | 12s44 | 3n21 | 19s33 | 1s 9 | 20s19 | 0s52 | 5s50 | 0s53 | 22n21 | 0n47 | 21n40 | 0n57 | 15s50 | 0n37 | 2n51 | 16n23 | 21s33 | 21s33 | 24n10 | | n.a. |

Julian Day Number = -73749.5, Delta T = 40h48m02s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°31'26, Lahiri = -71°24'26 Julian Calendar 1 Feb. 4915 BCE == Greg. Calendar 24 Dec. 4916 BCE


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## MARCH 4915 BCE (-4914) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 4 41 | 2♒40'45 | 11♉32 | 18°R 4 | 10♒39 | 6♒ 8 | 17♓50 | 3°R59 | 0°R 1 | 13♏40 | 13°R23 | 26♑12 | 26♑10 | 26♉ 5 | n.a. | T 1 |
| F 2 | 8 8 37 | 3°38'17 | 23°24 | 18♒ 3 | 11°53 | 6°50 | 18° 1 | 3♊58 | 29♋58 | 13°41 | 13♌21 | 26°13 | 26° 7 | 26°12 | n.a. | F 2 |
| S 3 | 8 12 34 | 4°35'48 | 5♊17 | 17°57 | 13° 6 | 7°31 | 18°12 | 3°57 | 29°56 | 13°42 | 13°20 | 26°13 | 26° 4 | 26°18 | n.a. | S 3 |
| S 4 | 8 16 30 | 5°33'16 | 17°13 | 17°47 | 14°20 | 8°13 | 18°24 | 3°56 | 29°53 | 13°43 | 13°18 | 26°14 | 26° 1 | 26°25 | n.a. | S 4 |
| M 5 | 8 20 27 | 6°30'43 | 29°17 | 17°32 | 15°34 | 8°54 | 18°36 | 3°55 | 29°51 | 13°43 | 13°16 | 26°15 | 25°57 | 26°32 | n.a. | M 5 |
| T 6 | 8 24 24 | 7°28'09 | 11♋32 | 17°13 | 16°47 | 9°35 | 18°47 | 3°54 | 29°48 | 13°44 | 13°15 | 26°16 | 25°54 | 26°39 | n.a. | T 6 |
| W 7 | 8 28 20 | 8°25'33 | 24° 0 | 16°50 | 18° 1 | 10°17 | 18°59 | 3°53 | 29°46 | 13°44 | 13°13 | 26°R16 | 25°51 | 26°45 | n.a. | W 7 |
| T 8 | 8 32 17 | 9°22'55 | 6♌43 | 16°24 | 19°14 | 10°58 | 19°11 | 3°52 | 29°43 | 13°45 | 13°11 | 26°16 | 25°48 | 26°52 | n.a. | T 8 |
| F 9 | 8 36 13 | 10°20'17 | 19°42 | 15°55 | 20°28 | 11°39 | 19°23 | 3°52 | 29°41 | 13°45 | 13°10 | 26°15 | 25°45 | 26°59 | n.a. | F 9 |
| S 10 | 8 40 10 | 11°17'37 | 2♍57 | 15°24 | 21°42 | 12°20 | 19°35 | 3°51 | 29°38 | 13°46 | 13° 8 | 26°14 | 25°42 | 27° 5 | n.a. | S 10 |
| S 11 | 8 44 6 | 12°14'55 | 16°26 | 14°51 | 22°55 | 13° 2 | 19°47 | 3°51 | 29°36 | 13°46 | 13° 6 | 26°12 | 25°38 | 27°12 | n.a. | S 11 |
| M12 | 8 48 3 | 13°12'13 | 0♎ 8 | 14°16 | 24° 9 | 13°43 | 19°59 | 3°50 | 29°33 | 13°47 | 13° 5 | 26° 9 | 25°35 | 27°19 | n.a. | M12 |
| T 13 | 8 51 59 | 14° 9'29 | 14° 1 | 13°41 | 25°22 | 14°24 | 20°11 | 3°50 | 29°31 | 13°47 | 13° 3 | 26° 7 | 25°32 | 27°26 | n.a. | T 13 |
| W14 | 8 55 56 | 15° 6'45 | 28° 3 | 13° 6 | 26°36 | 15° 5 | 20°23 | 3°50 | 29°28 | 13°48 | 13° 1 | 26° 6 | 25°29 | 27°32 | n.a. | W14 |
| T 15 | 8 59 52 | 16° 4'00 | 12♏11 | 12°32 | 27°49 | 15°46 | 20°35 | 3°D50 | 29°26 | 13°48 | 13° 0 | 26°D 5 | 25°26 | 27°39 | n.a. | T 15 |
| F 16 | 9 3 49 | 17° 1'14 | 26°24 | 11°59 | 29° 3 | 16°26 | 20°47 | 3°50 | 29°24 | 13°48 | 12°58 | 26° 5 | 25°22 | 27°46 | n.a. | F 16 |
| S 17 | 9 7 46 | 17°58'28 | 10♐40 | 11°27 | 0♓16 | 17° 7 | 21° 0 | 3°50 | 29°21 | 13°48 | 12°56 | 26° 6 | 25°19 | 27°52 | n.a. | S 17 |
| S 18 | 9 11 42 | 18°55'41 | 24°55 | 10°58 | 1°30 | 17°48 | 21°12 | 3°51 | 29°19 | 13°49 | 12°55 | 26° 8 | 25°16 | 27°59 | n.a. | S 18 |
| M19 | 9 15 39 | 19°52'53 | 9♑ 7 | 10°31 | 2°43 | 18°29 | 21°25 | 3°51 | 29°17 | 13°49 | 12°53 | 26° 9 | 25°13 | 28° 6 | n.a. | M19 |
| T 20 | 9 19 35 | 20°50'04 | 23°13 | 10° 8 | 3°57 | 19°10 | 21°37 | 3°52 | 29°14 | 13°49 | 12°51 | 26°R10 | 25°10 | 28°12 | n.a. | T 20 |
| W21 | 9 23 32 | 21°47'15 | 7♒10 | 9°48 | 5°10 | 19°50 | 21°50 | 3°52 | 29°12 | 13°49 | 12°50 | 26° 9 | 25° 7 | 28°19 | n.a. | W21 |
| T 22 | 9 27 28 | 22°44'24 | 20°54 | 9°32 | 6°24 | 20°31 | 22° 2 | 3°53 | 29°10 | 13°49 | 12°48 | 26° 8 | 25° 3 | 28°26 | n.a. | T 22 |
| F 23 | 9 31 25 | 23°41'33 | 4♓23 | 9°20 | 7°37 | 21°12 | 22°15 | 3°54 | 29° 8 | 13°49 | 12°46 | 26° 5 | 25° 0 | 28°33 | n.a. | F 23 |
| S 24 | 9 35 21 | 24°38'41 | 17°35 | 9°12 | 8°51 | 21°52 | 22°28 | 3°55 | 29° 5 | 13°R49 | 12°45 | 26° 1 | 24°57 | 28°39 | n.a. | S 24 |
| S 25 | 9 39 18 | 25°35'47 | 0♈28 | 9°D 8 | 10° 4 | 22°33 | 22°40 | 3°56 | 29° 3 | 13°49 | 12°43 | 25°56 | 24°54 | 28°46 | n.a. | S 25 |
| M26 | 9 43 15 | 26°32'53 | 13° 4 | 9° 9 | 11°18 | 23°13 | 22°53 | 3°57 | 29° 1 | 13°49 | 12°41 | 25°51 | 24°51 | 28°53 | n.a. | M26 |
| T 27 | 9 47 11 | 27°29'58 | 25°24 | 9°14 | 12°31 | 23°54 | 23° 6 | 3°58 | 28°59 | 13°49 | 12°40 | 25°47 | 24°48 | 28°59 | n.a. | T 27 |
| W28 | 9 51 8 | 28°27'02 | 7♉31 | 9°24 | 13°45 | 24°34 | 23°19 | 3°59 | 28°57 | 13°49 | 12°38 | 25°44 | 24°44 | 29° 6 | n.a. | W28 |
| T 29 | 9 55 4 | 29°24'05 | 19°29 | 9°39 | 14°58 | 25°15 | 23°32 | 4° 1 | 28°55 | 13°49 | 12°37 | 25°42 | 24°41 | 29°13 | n.a. | T 29 |
| F 30 | 9 59 1 | 0♓21'08 | 1♊21 | 9°57 | 16°11 | 25°55 | 23°45 | 4° 2 | 28°53 | 13°49 | 12°35 | 25°D41 | 24°38 | 29°19 | n.a. | F 30 |
| S 31 | 10 2 57 | 1♓18'09 | 13♊14 | 10♒21 | 17♓25 | 26♒35 | 23♓58 | 4♊ 4 | 28♋51 | 13♏49 | 12♌33 | 25♑42 | 24♑35 | 29♉26 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 9 | 20n34 | 5n 6 | 12s45 | 3n18 | 19s11 | 1s 8 | 20s 8 | 0s51 | 5s45 | 0s53 | 22n21 | 0n47 | 21n41 | 0n57 | 15s50 | 0n37 | 2n52 | 16n23 | 21s33 | 21s33 | 24n11 | | n.a. |
| F 2 | 19 55 | 23 43 | 4 42 | 12 49 | 3 13 | 18 48 | 1 7 | 19 56 | 0 51 | 5 41 | 0 53 | 22 21 | 0 47 | 21 41 | 0 57 | 15 50 | 0 37 | 2 53 | 16 23 | 21 33 | 21 34 | 24 12 | | n.a. |
| S 3 | 19 41 | 25 52 | 4 6 | 12 56 | 3 8 | 18 26 | 1 5 | 19 45 | 0 50 | 5 36 | 0 52 | 22 21 | 0 47 | 21 42 | 0 57 | 15 50 | 0 37 | 2 53 | 16 23 | 21 33 | 21 34 | 24 13 | | n.a. |
| S 4 | 19 27 | 26 50 | 3 20 | 13 6 | 3 1 | 18 2 | 1 4 | 19 34 | 0 50 | 5 31 | 0 52 | 22 20 | 0 47 | 21 43 | 0 57 | 15 51 | 0 37 | 2 54 | 16 23 | 21 32 | 21 35 | 24 15 | | n.a. |
| M 5 | 19 12 | 26 34 | 2 24 | 13 18 | 2 53 | 17 39 | 1 2 | 19 22 | 0 49 | 5 26 | 0 52 | 22 20 | 0 47 | 21 43 | 0 57 | 15 51 | 0 37 | 2 54 | 16 23 | 21 32 | 21 36 | 24 16 | | n.a. |
| T 6 | 18 57 | 24 59 | 1 21 | 13 32 | 2 44 | 17 14 | 1 1 | 19 10 | 0 49 | 5 21 | 0 52 | 22 20 | 0 47 | 21 44 | 0 57 | 15 51 | 0 37 | 2 55 | 16 23 | 21 32 | 21 36 | 24 17 | | n.a. |
| W 7 | 18 42 | 22 10 | 0 13 | 13 49 | 2 34 | 16 50 | 0 59 | 18 58 | 0 49 | 5 16 | 0 52 | 22 20 | 0 47 | 21 44 | 0 57 | 15 51 | 0 37 | 2 55 | 16 23 | 21 32 | 21 37 | 24 18 | | n.a. |
| T 8 | 18 26 | 18 14 | 0s57 | 14 8 | 2 23 | 16 24 | 0 57 | 18 46 | 0 48 | 5 11 | 0 51 | 22 20 | 0 47 | 21 45 | 0 57 | 15 51 | 0 37 | 2 56 | 16 23 | 21 32 | 21 37 | 24 20 | | n.a. |
| F 9 | 18 11 | 13 22 | 2 6 | 14 29 | 2 10 | 15 59 | 0 56 | 18 34 | 0 48 | 5 6 | 0 51 | 22 20 | 0 47 | 21 45 | 0 57 | 15 52 | 0 37 | 2 56 | 16 23 | 21 32 | 21 38 | 24 21 | | n.a. |
| S 10 | 17 54 | 7 48 | 3 9 | 14 51 | 1 57 | 15 33 | 0 54 | 18 22 | 0 47 | 5 1 | 0 51 | 22 20 | 0 47 | 21 46 | 0 57 | 15 52 | 0 37 | 2 57 | 16 23 | 21 33 | 21 39 | 24 22 | | n.a. |
| S 11 | 17 38 | 1 48 | 4 3 | 15 14 | 1 43 | 15 6 | 0 52 | 18 9 | 0 47 | 4 56 | 0 51 | 22 20 | 0 47 | 21 46 | 0 57 | 15 52 | 0 37 | 2 58 | 16 23 | 21 33 | 21 39 | 24 23 | | n.a. |
| M12 | 17 21 | 4s22 | 4 43 | 15 39 | 1 28 | 14 40 | 0 50 | 17 57 | 0 46 | 4 51 | 0 51 | 22 20 | 0 47 | 21 47 | 0 57 | 15 52 | 0 37 | 2 58 | 16 23 | 21 33 | 21 40 | 24 24 | | n.a. |
| T 13 | 17 4 | 10 23 | 5 8 | 16 4 | 1 12 | 14 12 | 0 48 | 17 44 | 0 46 | 4 46 | 0 50 | 22 20 | 0 47 | 21 47 | 0 57 | 15 52 | 0 37 | 2 58 | 16 23 | 21 34 | 21 41 | 24 25 | | n.a. |
| W14 | 16 47 | 15 58 | 5 15 | 16 30 | 0 56 | 13 45 | 0 46 | 17 31 | 0 45 | 4 41 | 0 50 | 22 20 | 0 47 | 21 48 | 0 57 | 15 52 | 0 37 | 2 59 | 16 23 | 21 34 | 21 41 | 24 27 | | n.a. |
| T 15 | 16 30 | 20 44 | 5 3 | 16 55 | 0 40 | 13 17 | 0 44 | 17 18 | 0 45 | 4 36 | 0 50 | 22 20 | 0 47 | 21 48 | 0 57 | 15 52 | 0 37 | 2 59 | 16 23 | 21 34 | 21 42 | 24 28 | | n.a. |
| F 16 | 16 12 | 24 20 | 4 32 | 17 21 | 0 23 | 12 49 | 0 42 | 17 5 | 0 44 | 4 31 | 0 50 | 22 20 | 0 47 | 21 49 | 0 57 | 15 52 | 0 37 | 3 0 | 16 23 | 21 34 | 21 42 | 24 29 | | n.a. |
| S 17 | 15 54 | 26 25 | 3 45 | 17 45 | 0 7 | 12 20 | 0 40 | 16 52 | 0 44 | 4 26 | 0 50 | 22 20 | 0 47 | 21 49 | 0 57 | 15 52 | 0 37 | 3 0 | 16 22 | 21 34 | 21 43 | 24 30 | | n.a. |
| S 18 | 15 36 | 26 47 | 2 43 | 18 9 | 0s 9 | 11 51 | 0 38 | 16 39 | 0 44 | 4 21 | 0 49 | 22 20 | 0 47 | 21 50 | 0 57 | 15 52 | 0 37 | 3 1 | 16 22 | 21 34 | 21 44 | 24 31 | | n.a. |
| M19 | 15 17 | 25 22 | 1 32 | 18 32 | 0 25 | 11 22 | 0 36 | 16 25 | 0 43 | 4 15 | 0 49 | 22 20 | 0 47 | 21 50 | 0 57 | 15 53 | 0 37 | 3 1 | 16 22 | 21 33 | 21 44 | 24 32 | | n.a. |
| T 20 | 14 59 | 22 22 | 0 16 | 18 53 | 0 41 | 10 53 | 0 34 | 16 12 | 0 43 | 4 10 | 0 49 | 22 20 | 0 47 | 21 51 | 0 57 | 15 53 | 0 37 | 3 2 | 16 22 | 21 33 | 21 45 | 24 33 | | n.a. |
| W21 | 14 40 | 18 4 | 1n 0 | 19 13 | 0 56 | 10 23 | 0 32 | 15 58 | 0 42 | 4 5 | 0 49 | 22 20 | 0 47 | 21 51 | 0 56 | 15 53 | 0 37 | 3 2 | 16 22 | 21 33 | 21 45 | 24 35 | | n.a. |
| T 22 | 14 21 | 12 53 | 2 12 | 19 32 | 1 10 | 9 53 | 0 30 | 15 44 | 0 42 | 4 0 | 0 49 | 22 20 | 0 47 | 21 52 | 0 56 | 15 53 | 0 37 | 3 2 | 16 22 | 21 34 | 21 46 | 24 36 | | n.a. |
| F 23 | 14 1 | 7 11 | 3 14 | 19 48 | 1 24 | 9 23 | 0 27 | 15 31 | 0 41 | 3 54 | 0 49 | 22 20 | 0 47 | 21 52 | 0 56 | 15 53 | 0 37 | 3 3 | 16 22 | 21 34 | 21 47 | 24 37 | | n.a. |
| S 24 | 13 42 | 1 19 | 4 5 | 20 3 | 1 37 | 8 53 | 0 25 | 15 17 | 0 41 | 3 49 | 0 48 | 22 21 | 0 47 | 21 53 | 0 56 | 15 53 | 0 37 | 3 3 | 16 22 | 21 35 | 21 47 | 24 38 | | n.a. |
| S 25 | 13 22 | 4n29 | 4 42 | 20 15 | 1 49 | 8 22 | 0 23 | 15 3 | 0 40 | 3 44 | 0 48 | 22 21 | 0 47 | 21 53 | 0 56 | 15 53 | 0 37 | 3 4 | 16 21 | 21 36 | 21 48 | 24 39 | | n.a. |
| M26 | 13 2 | 9 57 | 5 4 | 20 26 | 2 0 | 7 51 | 0 20 | 14 49 | 0 40 | 3 38 | 0 48 | 22 21 | 0 47 | 21 54 | 0 56 | 15 53 | 0 37 | 3 4 | 16 21 | 21 37 | 21 48 | 24 40 | | n.a. |
| T 27 | 12 42 | 14 56 | 5 12 | 20 34 | 2 10 | 7 20 | 0 18 | 14 34 | 0 39 | 3 33 | 0 48 | 22 21 | 0 47 | 21 54 | 0 56 | 15 53 | 0 37 | 3 4 | 16 21 | 21 38 | 21 49 | 24 41 | | n.a. |
| W28 | 12 22 | 19 14 | 5 5 | 20 40 | 2 19 | 6 49 | 0 16 | 14 20 | 0 39 | 3 28 | 0 48 | 22 21 | 0 47 | 21 54 | 0 56 | 15 53 | 0 37 | 3 5 | 16 21 | 21 38 | 21 49 | 24 42 | | n.a. |
| T 29 | 12 1 | 22 42 | 4 46 | 20 44 | 2 28 | 6 18 | 0 13 | 14 6 | 0 38 | 3 22 | 0 48 | 22 22 | 0 47 | 21 55 | 0 56 | 15 53 | 0 37 | 3 5 | 16 21 | 21 39 | 21 50 | 24 43 | | n.a. |
| F 30 | 11 41 | 25 11 | 4 14 | 20 46 | 2 35 | 5 46 | 0 11 | 13 51 | 0 38 | 3 17 | 0 48 | 22 22 | 0 47 | 21 55 | 0 56 | 15 52 | 0 37 | 3 5 | 16 20 | 21 39 | 21 51 | 24 44 | | n.a. |
| S 31 | 11s20 | 26n34 | 3n31 | 20s46 | 2s42 | 5s15 | 0s 8 | 13s36 | 0s37 | 3s11 | 0s47 | 22n22 | 0n47 | 21n56 | 0n56 | 15s52 | 0n37 | 3n 5 | 16n20 | 21s39 | 21s51 | 24n45 | | n.a. |

Julian Day Number = -73721.5, Delta T = 40h47m59s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°31'23, Lahiri = -71°24'23 Julian Calendar 1 March 4915 BCE == Greg. Calendar 21 Jan. 4915 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## APRIL 4915 BCE (-4914) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 6 54 | 2♓15'10 | 25♊10 | 10♒48 | 18♓38 | 27♒16 | 24♓11 | 4♊ 5 | 28°R49 | 13°R48 | 12°R32 | 25♑44 | 24♑32 | 29♉33 | n.a. | S 1 |
| M 2 | 10 10 50 | 3°12'10 | 7♋17 | 11°20 | 19°51 | 27°56 | 24°24 | 4° 7 | 28♋47 | 13♏48 | 12♌30 | 25°45 | 24°28 | 29°40 | n.a. | M 2 |
| T 3 | 10 14 47 | 4° 9'09 | 19°37 | 11°57 | 21° 5 | 28°36 | 24°37 | 4° 9 | 28°45 | 13°48 | 12°29 | 25°R46 | 24°25 | 29°46 | n.a. | T 3 |
| W 4 | 10 18 44 | 5° 6'08 | 2♌15 | 12°37 | 22°18 | 29°16 | 24°50 | 4°11 | 28°43 | 13°48 | 12°27 | 25°46 | 24°22 | 29°53 | n.a. | W 4 |
| T 5 | 10 22 40 | 6° 3'06 | 15°12 | 13°21 | 23°31 | 29°56 | 25° 3 | 4°13 | 28°41 | 13°47 | 12°26 | 25°45 | 24°19 | 29°59 | n.a. | T 5 |
| F 6 | 10 26 37 | 7° 0'03 | 28°30 | 14°10 | 24°44 | 0♓36 | 25°16 | 4°15 | 28°39 | 13°47 | 12°24 | 25°41 | 24°16 | 0♊ 6 | n.a. | F 6 |
| S 7 | 10 30 33 | 7°57'00 | 12♍ 8 | 15° 2 | 25°58 | 1°16 | 25°29 | 4°17 | 28°38 | 13°46 | 12°23 | 25°36 | 24°13 | 0°13 | n.a. | S 7 |
| S 8 | 10 34 30 | 8°53'57 | 26° 4 | 15°58 | 27°11 | 1°56 | 25°42 | 4°20 | 28°36 | 13°46 | 12°21 | 25°30 | 24° 9 | 0°20 | n.a. | S 8 |
| M 9 | 10 38 26 | 9°50'53 | 10♎13 | 16°58 | 28°24 | 2°36 | 25°56 | 4°22 | 28°34 | 13°46 | 12°20 | 25°23 | 24° 6 | 0°26 | n.a. | M 9 |
| T 10 | 10 42 23 | 10°47'50 | 24°30 | 18° 2 | 29°37 | 3°16 | 26° 9 | 4°25 | 28°32 | 13°45 | 12°18 | 25°17 | 24° 3 | 0°33 | n.a. | T 10 |
| W11 | 10 46 20 | 11°44'46 | 8♏52 | 19° 9 | 0♈51 | 3°56 | 26°22 | 4°27 | 28°31 | 13°44 | 12°17 | 25°11 | 24° 0 | 0°40 | n.a. | W11 |
| T 12 | 10 50 16 | 12°41'43 | 23°12 | 20°20 | 2° 4 | 4°36 | 26°35 | 4°30 | 28°29 | 13°44 | 12°16 | 25° 8 | 23°57 | 0°47 | n.a. | T 12 |
| F 13 | 10 54 13 | 13°38'40 | 7♐28 | 21°34 | 3°17 | 5°16 | 26°49 | 4°33 | 28°28 | 13°43 | 12°14 | 25°D 6 | 23°53 | 0°53 | n.a. | F 13 |
| S 14 | 10 58 9 | 14°35'37 | 21°37 | 22°52 | 4°30 | 5°55 | 27° 2 | 4°36 | 28°26 | 13°43 | 12°13 | 25° 6 | 23°50 | 1° 0 | n.a. | S 14 |
| S 15 | 11 2 6 | 15°32'35 | 5♑37 | 24°13 | 5°43 | 6°35 | 27°15 | 4°38 | 28°25 | 13°42 | 12°12 | 25° 7 | 23°47 | 1° 7 | n.a. | S 15 |
| M16 | 11 6 3 | 16°29'32 | 19°28 | 25°37 | 6°56 | 7°15 | 27°29 | 4°42 | 28°23 | 13°41 | 12°10 | 25°R 8 | 23°44 | 1°13 | n.a. | M16 |
| T 17 | 11 9 59 | 17°26'30 | 3♒10 | 27° 5 | 8°10 | 7°55 | 27°42 | 4°45 | 28°22 | 13°41 | 12° 9 | 25° 8 | 23°41 | 1°20 | n.a. | T 17 |
| W18 | 11 13 56 | 18°23'28 | 16°42 | 28°36 | 9°23 | 8°34 | 27°56 | 4°48 | 28°21 | 13°40 | 12° 8 | 25° 6 | 23°38 | 1°27 | n.a. | W18 |
| T 19 | 11 17 52 | 19°20'27 | 0♓ 2 | 0♓11 | 10°36 | 9°14 | 28° 9 | 4°51 | 28°19 | 13°39 | 12° 6 | 25° 2 | 23°34 | 1°33 | n.a. | T 19 |
| F 20 | 11 21 49 | 20°17'25 | 13°10 | 1°48 | 11°49 | 9°53 | 28°22 | 4°55 | 28°18 | 13°38 | 12° 5 | 24°55 | 23°31 | 1°40 | n.a. | F 20 |
| S 21 | 11 25 45 | 21°14'24 | 26° 6 | 3°29 | 13° 2 | 10°33 | 28°36 | 4°58 | 28°17 | 13°38 | 12° 4 | 24°46 | 23°28 | 1°47 | n.a. | S 21 |
| S 22 | 11 29 42 | 22°11'22 | 8♈47 | 5°13 | 14°15 | 11°12 | 28°49 | 5° 2 | 28°16 | 13°37 | 12° 3 | 24°36 | 23°25 | 1°54 | n.a. | S 22 |
| M23 | 11 33 39 | 23° 8'21 | 21°15 | 6°59 | 15°28 | 11°52 | 29° 3 | 5° 5 | 28°15 | 13°36 | 12° 2 | 24°26 | 23°22 | 2° 0 | n.a. | M23 |
| T 24 | 11 37 35 | 24° 5'21 | 3♉30 | 8°49 | 16°41 | 12°31 | 29°16 | 5° 9 | 28°14 | 13°35 | 12° 1 | 24°16 | 23°19 | 2° 7 | n.a. | T 24 |
| W25 | 11 41 32 | 25° 2'20 | 15°33 | 10°42 | 17°54 | 13°11 | 29°30 | 5°13 | 28°13 | 13°34 | 11°59 | 24° 8 | 23°15 | 2°14 | n.a. | W25 |
| T 26 | 11 45 28 | 25°59'20 | 27°29 | 12°37 | 19° 7 | 13°50 | 29°43 | 5°17 | 28°12 | 13°33 | 11°58 | 24° 2 | 23°12 | 2°20 | n.a. | T 26 |
| F 27 | 11 49 25 | 26°56'19 | 9♊20 | 14°34 | 20°20 | 14°29 | 29°57 | 5°21 | 28°11 | 13°32 | 11°57 | 23°58 | 23° 9 | 2°27 | n.a. | F 27 |
| S 28 | 11 53 21 | 27°53'19 | 21°10 | 16°34 | 21°33 | 15° 9 | 0♈10 | 5°25 | 28°10 | 13°31 | 11°56 | 23°57 | 23° 6 | 2°34 | n.a. | S 28 |
| S 29 | 11 57 18 | 28°50'19 | 3♋ 6 | 18°36 | 22°46 | 15°48 | 0°24 | 5°29 | 28° 9 | 13°30 | 11°55 | 23°D57 | 23° 3 | 2°40 | n.a. | S 29 |
| M30 | 12 1 15 | 29♓47'20 | 15♋12 | 20♓39 | 23♈59 | 16♓27 | 0♈37 | 5♊33 | 28♋ 8 | 13♏29 | 11♌54 | 23♑57 | 22♑59 | 2♊47 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s59 | 26n43 | 2n39 | 20s43 | 2s47 | 4s43 | 0s 6 | 13s22 | 0s37 | 3s 6 | 0s47 | 22n23 | 0n47 | 21n56 | 0n56 | 15s52 | 0n37 | 3n 6 | 16n20 | 21s38 | 21s52 | 24n46 | | n.a. |
| M 2 | 10 38 | 25 36 | 1 39 | 20 39 | 2 52 | 4 11 | 0 3 | 13 7 | 0 36 | 3 1 | 0 47 | 22 23 | 0 47 | 21 56 | 0 56 | 15 52 | 0 37 | 3 6 | 16 20 | 21 38 | 21 52 | 24 47 | | n.a. |
| T 3 | 10 17 | 23 14 | 0 33 | 20 32 | 2 56 | 3 39 | 0 1 | 12 52 | 0 36 | 2 55 | 0 47 | 22 23 | 0 47 | 21 57 | 0 56 | 15 52 | 0 37 | 3 6 | 16 19 | 21 38 | 21 53 | 24 48 | | n.a. |
| W 4 | 9 55 | 19 41 | 0s35 | 20 22 | 2 58 | 3 7 | 0n 2 | 12 37 | 0 35 | 2 50 | 0 47 | 22 24 | 0 47 | 21 57 | 0 56 | 15 52 | 0 37 | 3 6 | 16 19 | 21 38 | 21 54 | 24 49 | | n.a. |
| T 5 | 9 34 | 15 7 | 1 43 | 20 11 | 3 0 | 2 35 | 0 4 | 12 22 | 0 35 | 2 44 | 0 47 | 22 24 | 0 47 | 21 58 | 0 56 | 15 52 | 0 37 | 3 7 | 16 19 | 21 38 | 21 54 | 24 50 | | n.a. |
| F 6 | 9 12 | 9 44 | 2 48 | 19 57 | 3 1 | 2 3 | 0 7 | 12 7 | 0 34 | 2 39 | 0 47 | 22 25 | 0 47 | 21 58 | 0 56 | 15 52 | 0 37 | 3 7 | 16 19 | 21 39 | 21 55 | 24 51 | | n.a. |
| S 7 | 8 50 | 3 46 | 3 44 | 19 42 | 3 1 | 1 31 | 0 9 | 11 52 | 0 34 | 2 33 | 0 46 | 22 25 | 0 47 | 21 58 | 0 56 | 15 52 | 0 37 | 3 7 | 16 18 | 21 40 | 21 55 | 24 52 | | n.a. |
| S 8 | 8 28 | 2s29 | 4 29 | 19 24 | 3 1 | 0 59 | 0 12 | 11 37 | 0 33 | 2 28 | 0 46 | 22 25 | 0 47 | 21 59 | 0 56 | 15 52 | 0 37 | 3 7 | 16 18 | 21 41 | 21 56 | 24 53 | | n.a. |
| M 9 | 8 6 | 8 41 | 4 57 | 19 3 | 2 59 | 0 26 | 0 14 | 11 22 | 0 33 | 2 22 | 0 46 | 22 26 | 0 47 | 21 59 | 0 56 | 15 51 | 0 37 | 3 7 | 16 18 | 21 42 | 21 56 | 24 54 | | n.a. |
| T 10 | 7 44 | 14 31 | 5 8 | 18 41 | 2 57 | 0n 6 | 0 17 | 11 7 | 0 32 | 2 17 | 0 46 | 22 26 | 0 47 | 21 59 | 0 56 | 15 51 | 0 37 | 3 8 | 16 17 | 21 43 | 21 57 | 24 55 | | n.a. |
| W11 | 7 22 | 19 35 | 4 59 | 18 16 | 2 54 | 0 38 | 0 19 | 10 51 | 0 32 | 2 11 | 0 46 | 22 27 | 0 47 | 21 59 | 0 56 | 15 51 | 0 37 | 3 8 | 16 17 | 21 44 | 21 58 | 24 56 | | n.a. |
| T 12 | 7 0 | 23 30 | 4 32 | 17 50 | 2 50 | 1 11 | 0 22 | 10 36 | 0 31 | 2 5 | 0 46 | 22 27 | 0 47 | 22 0 | 0 56 | 15 51 | 0 37 | 3 8 | 16 17 | 21 45 | 21 58 | 24 57 | | n.a. |
| F 13 | 6 37 | 25 57 | 3 48 | 17 21 | 2 46 | 1 43 | 0 24 | 10 20 | 0 31 | 2 0 | 0 46 | 22 28 | 0 47 | 22 0 | 0 56 | 15 51 | 0 37 | 3 8 | 16 16 | 21 45 | 21 59 | 24 58 | | n.a. |
| S 14 | 6 14 | 26 43 | 2 50 | 16 50 | 2 41 | 2 15 | 0 27 | 10 5 | 0 30 | 1 54 | 0 45 | 22 29 | 0 47 | 22 0 | 0 56 | 15 51 | 0 37 | 3 8 | 16 16 | 21 45 | 21 59 | 24 59 | | n.a. |
| S 15 | 5 52 | 25 45 | 1 43 | 16 17 | 2 35 | 2 47 | 0 29 | 9 49 | 0 30 | 1 49 | 0 45 | 22 29 | 0 47 | 22 1 | 0 56 | 15 50 | 0 37 | 3 8 | 16 16 | 21 45 | 22 0 | 25 0 | | n.a. |
| M16 | 5 29 | 23 12 | 0 30 | 15 41 | 2 29 | 3 19 | 0 32 | 9 33 | 0 29 | 1 43 | 0 45 | 22 30 | 0 47 | 22 1 | 0 56 | 15 50 | 0 37 | 3 8 | 16 15 | 21 45 | 22 0 | 25 1 | | n.a. |
| T 17 | 5 6 | 19 20 | 0n43 | 15 4 | 2 22 | 3 51 | 0 34 | 9 18 | 0 29 | 1 38 | 0 45 | 22 30 | 0 47 | 22 1 | 0 56 | 15 50 | 0 37 | 3 8 | 16 15 | 21 45 | 22 1 | 25 2 | | n.a. |
| W18 | 4 43 | 14 31 | 1 53 | 14 24 | 2 14 | 4 23 | 0 37 | 9 2 | 0 28 | 1 32 | 0 45 | 22 31 | 0 47 | 22 1 | 0 56 | 15 50 | 0 37 | 3 8 | 16 15 | 21 45 | 22 2 | 25 3 | | n.a. |
| T 19 | 4 20 | 9 4 | 2 56 | 13 42 | 2 6 | 4 55 | 0 39 | 8 46 | 0 28 | 1 26 | 0 45 | 22 32 | 0 47 | 22 2 | 0 56 | 15 49 | 0 37 | 3 8 | 16 14 | 21 46 | 22 2 | 25 4 | | n.a. |
| F 20 | 3 57 | 3 19 | 3 48 | 12 58 | 1 57 | 5 27 | 0 42 | 8 30 | 0 27 | 1 21 | 0 45 | 22 32 | 0 47 | 22 2 | 0 56 | 15 49 | 0 37 | 3 8 | 16 14 | 21 47 | 22 3 | 25 5 | | n.a. |
| S 21 | 3 34 | 2n28 | 4 27 | 12 12 | 1 48 | 5 58 | 0 44 | 8 14 | 0 26 | 1 15 | 0 45 | 22 33 | 0 48 | 22 2 | 0 56 | 15 49 | 0 37 | 3 8 | 16 13 | 21 49 | 22 3 | 25 6 | | n.a. |
| S 22 | 3 11 | 8 3 | 4 53 | 11 24 | 1 39 | 6 30 | 0 47 | 7 59 | 0 26 | 1 9 | 0 44 | 22 34 | 0 48 | 22 2 | 0 56 | 15 49 | 0 37 | 3 8 | 16 13 | 21 51 | 22 4 | 25 6 | | n.a. |
| M23 | 2 48 | 13 12 | 5 4 | 10 34 | 1 29 | 7 1 | 0 49 | 7 43 | 0 25 | 1 4 | 0 44 | 22 34 | 0 48 | 22 2 | 0 55 | 15 48 | 0 37 | 3 8 | 16 13 | 21 53 | 22 4 | 25 7 | | n.a. |
| T 24 | 2 25 | 17 44 | 5 0 | 9 43 | 1 19 | 7 32 | 0 51 | 7 27 | 0 25 | 0 58 | 0 44 | 22 35 | 0 48 | 22 3 | 0 55 | 15 48 | 0 37 | 3 8 | 16 12 | 21 55 | 22 5 | 25 8 | | n.a. |
| W25 | 2 2 | 21 30 | 4 43 | 8 49 | 1 8 | 8 3 | 0 54 | 7 11 | 0 24 | 0 53 | 0 44 | 22 36 | 0 48 | 22 3 | 0 55 | 15 48 | 0 37 | 3 8 | 16 12 | 21 56 | 22 5 | 25 9 | | n.a. |
| T 26 | 1 38 | 24 19 | 4 14 | 7 54 | 0 57 | 8 34 | 0 56 | 6 54 | 0 24 | 0 47 | 0 44 | 22 36 | 0 48 | 22 3 | 0 55 | 15 48 | 0 37 | 3 8 | 16 11 | 21 57 | 22 6 | 25 10 | | n.a. |
| F 27 | 1 15 | 26 3 | 3 35 | 6 58 | 0 46 | 9 4 | 0 58 | 6 38 | 0 23 | 0 41 | 0 44 | 22 37 | 0 48 | 22 3 | 0 55 | 15 47 | 0 37 | 3 8 | 16 11 | 21 58 | 22 7 | 25 11 | | n.a. |
| S 28 | 0 52 | 26 37 | 2 45 | 6 0 | 0 35 | 9 35 | 1 1 | 6 22 | 0 23 | 0 36 | 0 44 | 22 38 | 0 48 | 22 3 | 0 55 | 15 47 | 0 37 | 3 8 | 16 10 | 21 58 | 22 7 | 25 12 | | n.a. |
| S 29 | 0 28 | 25 56 | 1 49 | 5 1 | 0 24 | 10 5 | 1 3 | 6 6 | 0 22 | 0 30 | 0 44 | 22 39 | 0 48 | 22 3 | 0 55 | 15 47 | 0 37 | 3 8 | 16 10 | 21 58 | 22 8 | 25 12 | | n.a. |
| M30 | 0s 5 | 24n 2 | 0n47 | 4s 1 | 0s13 | 10n35 | 1n 5 | 5s50 | 0s22 | 0s24 | 0s44 | 22n39 | 0n48 | 22n 3 | 0n55 | 15s46 | 0n37 | 3n 8 | 16n 9 | 21s58 | 22s 8 | 25n13 | | n.a. |

Julian Day Number = -73690.5, Delta T = 40h47m55s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°31'18, Lahiri = -71°24'18 Julian Calendar 1 Apr. 4915 BCE == Greg. Calendar 21 Feb. 4915 BCE


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## MAY 4915 BCE (-4914) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 5 11 | 0♈44'20 | 27♋33 | 22♓45 | 25♈12 | 17♓ 6 | 0♈51 | 5♊37 | 28°R 8 | 13°R28 | 11°R53 | 23°R57 | 22♑56 | 2♊54 | n.a. | T 1 |
| W 2 | 12 9 8 | 1°41'21 | 10♌14 | 24°51 | 26°25 | 17°45 | 1° 4 | 5°42 | 28♋ 7 | 13♏27 | 11♌52 | 23♑56 | 22°53 | 3° 0 | n.a. | W 2 |
| T 3 | 12 13 4 | 2°38'22 | 23°19 | 26°58 | 27°38 | 18°25 | 1°18 | 5°46 | 28° 6 | 13°26 | 11°52 | 23°53 | 22°50 | 3° 7 | n.a. | T 3 |
| F 4 | 12 17 1 | 3°35'23 | 6♍49 | 29° 6 | 28°51 | 19° 4 | 1°31 | 5°50 | 28° 6 | 13°25 | 11°51 | 23°47 | 22°47 | 3°14 | n.a. | F 4 |
| S 5 | 12 20 58 | 4°32'25 | 20°45 | 1♈15 | 0♉ 3 | 19°43 | 1°45 | 5°55 | 28° 5 | 13°23 | 11°50 | 23°39 | 22°44 | 3°21 | n.a. | S 5 |
| S 6 | 12 24 54 | 5°29'28 | 5♎ 2 | 3°23 | 1°16 | 20°22 | 1°58 | 6° 0 | 28° 5 | 13°22 | 11°49 | 23°30 | 22°40 | 3°27 | n.a. | S 6 |
| M 7 | 12 28 51 | 6°26'31 | 19°37 | 5°32 | 2°29 | 21° 1 | 2°12 | 6° 4 | 28° 4 | 13°21 | 11°48 | 23°19 | 22°37 | 3°34 | n.a. | M 7 |
| T 8 | 12 32 47 | 7°23'36 | 4♏21 | 7°40 | 3°42 | 21°40 | 2°25 | 6° 9 | 28° 4 | 13°20 | 11°48 | 23° 9 | 22°34 | 3°41 | n.a. | T 8 |
| W 9 | 12 36 44 | 8°20'41 | 19° 7 | 9°47 | 4°55 | 22°19 | 2°39 | 6°14 | 28° 4 | 13°18 | 11°47 | 23° 1 | 22°31 | 3°47 | n.a. | W 9 |
| T 10 | 12 40 40 | 9°17'47 | 3♐46 | 11°54 | 6° 7 | 22°58 | 2°52 | 6°19 | 28° 3 | 13°17 | 11°46 | 22°54 | 22°28 | 3°54 | n.a. | T 10 |
| F 11 | 12 44 37 | 10°14'55 | 18°14 | 13°59 | 7°20 | 23°37 | 3° 5 | 6°24 | 28° 3 | 13°16 | 11°45 | 22°51 | 22°24 | 4° 1 | n.a. | F 11 |
| S 12 | 12 48 34 | 11°12'04 | 2♑27 | 16° 4 | 8°33 | 24°15 | 3°19 | 6°29 | 28° 3 | 13°15 | 11°45 | 22°49 | 22°21 | 4° 7 | n.a. | S 12 |
| S 13 | 12 52 30 | 12° 9'14 | 16°23 | 18° 7 | 9°45 | 24°54 | 3°32 | 6°34 | 28° 3 | 13°13 | 11°44 | 22°49 | 22°18 | 4°14 | n.a. | S 13 |
| M14 | 12 56 27 | 13° 6'25 | 0♒ 4 | 20° 8 | 10°58 | 25°33 | 3°46 | 6°39 | 28° 3 | 13°12 | 11°44 | 22°49 | 22°15 | 4°21 | n.a. | M14 |
| T 15 | 13 0 23 | 14° 3'37 | 13°30 | 22° 9 | 12°11 | 26°12 | 3°59 | 6°44 | 28°D 3 | 13°11 | 11°43 | 22°48 | 22°12 | 4°27 | n.a. | T 15 |
| W16 | 13 4 20 | 15° 0'51 | 26°42 | 24° 8 | 13°23 | 26°51 | 4°13 | 6°50 | 28° 3 | 13° 9 | 11°43 | 22°45 | 22° 9 | 4°34 | n.a. | W16 |
| T 17 | 13 8 17 | 15°58'06 | 9♓41 | 26° 5 | 14°36 | 27°29 | 4°26 | 6°55 | 28° 3 | 13° 8 | 11°42 | 22°38 | 22° 5 | 4°41 | n.a. | T 17 |
| F 18 | 13 12 13 | 16°55'22 | 22°29 | 28° 0 | 15°49 | 28° 8 | 4°39 | 7° 0 | 28° 3 | 13° 6 | 11°42 | 22°29 | 22° 2 | 4°47 | n.a. | F 18 |
| S 19 | 13 16 10 | 17°52'39 | 5♈ 7 | 29°54 | 17° 1 | 28°47 | 4°53 | 7° 6 | 28° 3 | 13° 5 | 11°41 | 22°18 | 21°59 | 4°54 | n.a. | S 19 |
| S 20 | 13 20 6 | 18°49'58 | 17°33 | 1♉47 | 18°14 | 29°25 | 5° 6 | 7°12 | 28° 4 | 13° 3 | 11°41 | 22° 5 | 21°56 | 5° 1 | n.a. | S 20 |
| M21 | 13 24 3 | 19°47'18 | 29°49 | 3°38 | 19°26 | 0♈ 4 | 5°19 | 7°17 | 28° 4 | 13° 2 | 11°41 | 21°51 | 21°53 | 5° 8 | n.a. | M21 |
| T 22 | 13 27 59 | 20°44'39 | 11♉56 | 5°27 | 20°39 | 0°43 | 5°32 | 7°23 | 28° 4 | 13° 0 | 11°40 | 21°38 | 21°50 | 5°14 | n.a. | T 22 |
| W23 | 13 31 56 | 21°42'01 | 23°54 | 7°14 | 21°51 | 1°21 | 5°46 | 7°28 | 28° 5 | 12°59 | 11°40 | 21°27 | 21°46 | 5°21 | n.a. | W23 |
| T 24 | 13 35 53 | 22°39'25 | 5♊46 | 9° 0 | 23° 4 | 2° 0 | 5°59 | 7°34 | 28° 5 | 12°57 | 11°40 | 21°19 | 21°43 | 5°28 | n.a. | T 24 |
| F 25 | 13 39 49 | 23°36'49 | 17°34 | 10°45 | 24°16 | 2°38 | 6°12 | 7°40 | 28° 6 | 12°56 | 11°40 | 21°13 | 21°40 | 5°34 | n.a. | F 25 |
| S 26 | 13 43 46 | 24°34'15 | 29°23 | 12°27 | 25°29 | 3°17 | 6°25 | 7°46 | 28° 6 | 12°54 | 11°39 | 21° 9 | 21°37 | 5°41 | n.a. | S 26 |
| S 27 | 13 47 42 | 25°31'42 | 11♋16 | 14° 8 | 26°41 | 3°55 | 6°38 | 7°52 | 28° 7 | 12°53 | 11°39 | 21° 8 | 21°34 | 5°48 | n.a. | S 27 |
| M28 | 13 51 39 | 26°29'10 | 23°20 | 15°48 | 27°54 | 4°33 | 6°51 | 7°58 | 28° 8 | 12°51 | 11°39 | 21° 8 | 21°30 | 5°54 | n.a. | M28 |
| T 29 | 13 55 35 | 27°26'39 | 5♌39 | 17°26 | 29° 6 | 5°12 | 7° 4 | 8° 4 | 28° 8 | 12°50 | 11°39 | 21° 8 | 21°27 | 6° 1 | n.a. | T 29 |
| W30 | 13 59 32 | 28°24'09 | 18°18 | 19° 2 | 0♊18 | 5°50 | 7°17 | 8°10 | 28° 9 | 12°48 | 11°39 | 21° 6 | 21°24 | 6° 8 | n.a. | W30 |
| T 31 | 14 3 29 | 29♈21'41 | 1♍23 | 20♉37 | 1♊30 | 6♈28 | 7♈30 | 8♊16 | 28♋10 | 12♏47 | 11°D39 | 21♑ 3 | 21♑21 | 6♊14 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n18 | 20n58 | 0s19 | 3s 0 | 0s 3 | 11n 4 | 1n 7 | 5s34 | 0s21 | 0s19 | 0s43 | 22n40 | 0n48 | 22n 4 | 0n55 | 15s46 | 0n37 | 3n 8 | 16n 9 | 21s58 | 22s 9 | 25n14 | | n.a. |
| W 2 | 0 41 | 16 50 | 1 25 | 1 59 | 0n 8 | 11 34 | 1 9 | 5 18 | 0 21 | 0 13 | 0 43 | 22 41 | 0 48 | 22 4 | 0 55 | 15 46 | 0 37 | 3 7 | 16 9 | 21 58 | 22 9 | 25 15 | | n.a. |
| T 3 | 1 5 | 11 49 | 2 29 | 0 58 | 0 18 | 12 3 | 1 11 | 5 1 | 0 20 | 0 8 | 0 43 | 22 42 | 0 48 | 22 4 | 0 55 | 15 45 | 0 37 | 3 7 | 16 8 | 21 59 | 22 10 | 25 16 | | n.a. |
| F 4 | 1 28 | 6 5 | 3 27 | 0n 4 | 0 29 | 12 32 | 1 13 | 4 45 | 0 19 | 0 2 | 0 43 | 22 43 | 0 48 | 22 4 | 0 55 | 15 45 | 0 37 | 3 7 | 16 8 | 22 0 | 22 10 | 25 17 | | n.a. |
| S 5 | 1 51 | 0s 6 | 4 14 | 1 6 | 0 38 | 13 0 | 1 15 | 4 29 | 0 19 | 0n 4 | 0 43 | 22 44 | 0 48 | 22 4 | 0 55 | 15 45 | 0 37 | 3 7 | 16 7 | 22 1 | 22 11 | 25 17 | | n.a. |
| S 6 | 2 15 | 6 25 | 4 46 | 2 7 | 0 47 | 13 28 | 1 17 | 4 12 | 0 18 | 0 9 | 0 43 | 22 44 | 0 48 | 22 4 | 0 55 | 15 44 | 0 37 | 3 7 | 16 7 | 22 3 | 22 11 | 25 18 | | n.a. |
| M 7 | 2 38 | 12 31 | 5 1 | 3 7 | 0 56 | 13 56 | 1 19 | 3 56 | 0 18 | 0 15 | 0 43 | 22 45 | 0 48 | 22 4 | 0 55 | 15 44 | 0 37 | 3 6 | 16 6 | 22 5 | 22 12 | 25 19 | | n.a. |
| T 8 | 3 1 | 17 58 | 4 56 | 4 7 | 1 5 | 14 23 | 1 21 | 3 40 | 0 17 | 0 20 | 0 43 | 22 46 | 0 48 | 22 4 | 0 55 | 15 43 | 0 37 | 3 6 | 16 6 | 22 7 | 22 13 | 25 20 | | n.a. |
| W 9 | 3 24 | 22 21 | 4 31 | 5 5 | 1 12 | 14 51 | 1 23 | 3 24 | 0 17 | 0 26 | 0 43 | 22 47 | 0 48 | 22 4 | 0 55 | 15 43 | 0 37 | 3 6 | 16 5 | 22 8 | 22 13 | 25 20 | | n.a. |
| T 10 | 3 47 | 25 17 | 3 49 | 6 3 | 1 19 | 15 17 | 1 25 | 3 7 | 0 16 | 0 32 | 0 43 | 22 48 | 0 48 | 22 4 | 0 55 | 15 43 | 0 37 | 3 6 | 16 5 | 22 9 | 22 14 | 25 21 | | n.a. |
| F 11 | 4 11 | 26 29 | 2 52 | 6 59 | 1 26 | 15 44 | 1 26 | 2 51 | 0 16 | 0 37 | 0 42 | 22 49 | 0 48 | 22 4 | 0 55 | 15 42 | 0 37 | 3 5 | 16 4 | 22 10 | 22 14 | 25 22 | | n.a. |
| S 12 | 4 34 | 25 54 | 1 46 | 7 54 | 1 32 | 16 10 | 1 28 | 2 34 | 0 15 | 0 43 | 0 42 | 22 50 | 0 48 | 22 4 | 0 55 | 15 42 | 0 37 | 3 5 | 16 4 | 22 10 | 22 15 | 25 23 | | n.a. |
| S 13 | 4 57 | 23 41 | 0 34 | 8 48 | 1 37 | 16 35 | 1 30 | 2 18 | 0 14 | 0 48 | 0 42 | 22 51 | 0 48 | 22 4 | 0 55 | 15 41 | 0 37 | 3 5 | 16 3 | 22 10 | 22 15 | 25 23 | | n.a. |
| M14 | 5 20 | 20 7 | 0n38 | 9 40 | 1 42 | 17 0 | 1 31 | 2 2 | 0 14 | 0 54 | 0 42 | 22 52 | 0 48 | 22 4 | 0 55 | 15 41 | 0 37 | 3 4 | 16 2 | 22 10 | 22 16 | 25 24 | | n.a. |
| T 15 | 5 42 | 15 34 | 1 47 | 10 30 | 1 46 | 17 25 | 1 33 | 1 45 | 0 13 | 0 59 | 0 42 | 22 52 | 0 48 | 22 4 | 0 54 | 15 41 | 0 37 | 3 4 | 16 2 | 22 10 | 22 16 | 25 25 | | n.a. |
| W16 | 6 5 | 10 21 | 2 49 | 11 19 | 1 49 | 17 49 | 1 34 | 1 29 | 0 13 | 1 5 | 0 42 | 22 53 | 0 48 | 22 4 | 0 54 | 15 40 | 0 37 | 3 4 | 16 1 | 22 11 | 22 17 | 25 26 | | n.a. |
| T 17 | 6 28 | 4 47 | 3 41 | 12 6 | 1 52 | 18 13 | 1 35 | 1 13 | 0 12 | 1 10 | 0 42 | 22 54 | 0 48 | 22 4 | 0 54 | 15 40 | 0 37 | 3 3 | 16 1 | 22 12 | 22 17 | 25 26 | | n.a. |
| F 18 | 6 51 | 0n54 | 4 20 | 12 51 | 1 54 | 18 36 | 1 37 | 0 56 | 0 12 | 1 16 | 0 42 | 22 55 | 0 48 | 22 4 | 0 54 | 15 39 | 0 37 | 3 3 | 16 0 | 22 13 | 22 18 | 25 27 | | n.a. |
| S 19 | 7 13 | 6 27 | 4 47 | 13 35 | 1 56 | 18 59 | 1 38 | 0 40 | 0 11 | 1 21 | 0 42 | 22 56 | 0 48 | 22 4 | 0 54 | 15 39 | 0 37 | 3 3 | 16 0 | 22 15 | 22 18 | 25 28 | | n.a. |
| S 20 | 7 36 | 11 40 | 4 59 | 14 16 | 1 57 | 19 21 | 1 39 | 0 24 | 0 10 | 1 27 | 0 42 | 22 57 | 0 48 | 22 4 | 0 54 | 15 38 | 0 37 | 3 2 | 15 59 | 22 17 | 22 19 | 25 28 | | n.a. |
| M21 | 7 58 | 16 21 | 4 57 | 14 56 | 1 57 | 19 43 | 1 40 | 0 7 | 0 10 | 1 32 | 0 42 | 22 58 | 0 48 | 22 3 | 0 54 | 15 38 | 0 37 | 3 2 | 15 59 | 22 20 | 22 19 | 25 29 | | n.a. |
| T 22 | 8 20 | 20 19 | 4 41 | 15 34 | 1 57 | 20 4 | 1 41 | 0n 9 | 0 9 | 1 38 | 0 42 | 22 59 | 0 48 | 22 3 | 0 54 | 15 38 | 0 37 | 3 1 | 15 58 | 22 22 | 22 20 | 25 30 | | n.a. |
| W23 | 8 42 | 23 24 | 4 14 | 16 10 | 1 57 | 20 25 | 1 42 | 0 25 | 0 9 | 1 43 | 0 41 | 23 0 | 0 48 | 22 3 | 0 54 | 15 37 | 0 37 | 3 1 | 15 57 | 22 24 | 22 20 | 25 30 | | n.a. |
| T 24 | 9 4 | 25 26 | 3 35 | 16 45 | 1 56 | 20 45 | 1 43 | 0 42 | 0 8 | 1 49 | 0 41 | 23 1 | 0 48 | 22 3 | 0 54 | 15 37 | 0 37 | 3 0 | 15 57 | 22 25 | 22 21 | 25 31 | | n.a. |
| F 25 | 9 26 | 26 20 | 2 47 | 17 17 | 1 54 | 21 5 | 1 44 | 0 58 | 0 7 | 1 54 | 0 41 | 23 2 | 0 48 | 22 3 | 0 54 | 15 36 | 0 37 | 3 0 | 15 56 | 22 26 | 22 22 | 25 32 | | n.a. |
| S 26 | 9 48 | 26 2 | 1 52 | 17 48 | 1 52 | 21 24 | 1 45 | 1 14 | 0 7 | 2 0 | 0 41 | 23 3 | 0 48 | 22 3 | 0 54 | 15 36 | 0 37 | 2 59 | 15 56 | 22 27 | 22 22 | 25 32 | | n.a. |
| S 27 | 10 10 | 24 32 | 0 52 | 18 18 | 1 49 | 21 42 | 1 45 | 1 30 | 0 6 | 2 5 | 0 41 | 23 4 | 0 48 | 22 3 | 0 54 | 15 35 | 0 37 | 2 59 | 15 55 | 22 27 | 22 23 | 25 33 | | n.a. |
| M28 | 10 31 | 21 53 | 0s12 | 18 45 | 1 46 | 22 0 | 1 46 | 1 47 | 0 6 | 2 10 | 0 41 | 23 5 | 0 48 | 22 2 | 0 54 | 15 35 | 0 37 | 2 58 | 15 55 | 22 27 | 22 23 | 25 34 | | n.a. |
| T 29 | 10 52 | 18 12 | 1 16 | 19 11 | 1 42 | 22 17 | 1 46 | 2 3 | 0 5 | 2 16 | 0 41 | 23 6 | 0 48 | 22 2 | 0 54 | 15 34 | 0 37 | 2 58 | 15 54 | 22 27 | 22 24 | 25 34 | | n.a. |
| W30 | 11 14 | 13 36 | 2 19 | 19 35 | 1 38 | 22 34 | 1 47 | 2 19 | 0 5 | 2 21 | 0 41 | 23 7 | 0 48 | 22 2 | 0 54 | 15 34 | 0 37 | 2 57 | 15 53 | 22 27 | 22 24 | 25 35 | | n.a. |
| T 31 | 11n35 | 8n16 | 3s16 | 19n57 | 1n34 | 22n50 | 1n47 | 2n35 | 0s 4 | 2n27 | 0s41 | 23n 8 | 0n48 | 22n 2 | 0n54 | 15s33 | 0n37 | 2n57 | 15n53 | 22s27 | 22s25 | 25n36 | | n.a. |

Julian Day Number = -73660.5, Delta T = 40h47m51s
Ecliptic obliquity = 24°09'45, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°31'14, Lahiri = -71°24'14 Julian Calendar 1 May 4915 BCE == Greg. Calendar 23 March 4915 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## JUNE 4915 BCE (-4914) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 7 25 | 0♉19'14 | 14♍56 | 22♉10 | 2♊43 | 7♈ 7 | 7♈43 | 8♊22 | 28♋11 | 12°R45 | 11♌39 | 20°R58 | 21♑18 | 6♊21 | n.a. | F 1 |
| S 2 | 14 11 22 | 1°16'48 | 28°58 | 23°41 | 3°55 | 7°45 | 7°56 | 8°28 | 28°12 | 12♏43 | 11°39 | 20♑50 | 21°15 | 6°28 | n.a. | S 2 |
| S 3 | 14 15 18 | 2°14'23 | 13♎27 | 25°11 | 5° 7 | 8°23 | 8° 9 | 8°35 | 28°13 | 12°42 | 11°39 | 20°40 | 21°11 | 6°34 | n.a. | S 3 |
| M 4 | 14 19 15 | 3°12'00 | 28°18 | 26°39 | 6°19 | 9° 1 | 8°22 | 8°41 | 28°14 | 12°40 | 11°39 | 20°29 | 21° 8 | 6°41 | n.a. | M 4 |
| T 5 | 14 23 11 | 4° 9'39 | 13♏21 | 28° 6 | 7°31 | 9°40 | 8°35 | 8°47 | 28°15 | 12°39 | 11°39 | 20°19 | 21° 5 | 6°48 | n.a. | T 5 |
| W 6 | 14 27 8 | 5° 7'19 | 28°28 | 29°31 | 8°43 | 10°18 | 8°47 | 8°54 | 28°16 | 12°37 | 11°40 | 20°10 | 21° 2 | 6°55 | n.a. | W 6 |
| T 7 | 14 31 5 | 6° 5'02 | 13♐28 | 0♊54 | 9°55 | 10°56 | 9° 0 | 9° 0 | 28°17 | 12°35 | 11°40 | 20° 3 | 20°59 | 7° 1 | n.a. | T 7 |
| F 8 | 14 35 1 | 7° 2'46 | 28°14 | 2°15 | 11° 7 | 11°34 | 9°13 | 9° 6 | 28°18 | 12°34 | 11°40 | 20° 0 | 20°56 | 7° 8 | n.a. | F 8 |
| S 9 | 14 38 58 | 8° 0'32 | 12♑39 | 3°35 | 12°19 | 12°12 | 9°25 | 9°13 | 28°20 | 12°32 | 11°40 | 19°58 | 20°52 | 7°15 | n.a. | S 9 |
| S 10 | 14 42 54 | 8°58'20 | 26°43 | 4°53 | 13°31 | 12°50 | 9°38 | 9°20 | 28°21 | 12°30 | 11°41 | 19°D58 | 20°49 | 7°21 | n.a. | S 10 |
| M11 | 14 46 51 | 9°56'11 | 10♒23 | 6° 9 | 14°43 | 13°28 | 9°51 | 9°26 | 28°22 | 12°29 | 11°41 | 19°R58 | 20°46 | 7°28 | n.a. | M11 |
| T 12 | 14 50 47 | 10°54'03 | 23°43 | 7°23 | 15°55 | 14° 6 | 10° 3 | 9°33 | 28°24 | 12°27 | 11°42 | 19°58 | 20°43 | 7°35 | n.a. | T 12 |
| W13 | 14 54 44 | 11°51'57 | 6♓45 | 8°35 | 17° 7 | 14°44 | 10°15 | 9°39 | 28°25 | 12°26 | 11°42 | 19°55 | 20°40 | 7°41 | n.a. | W13 |
| T 14 | 14 58 41 | 12°49'54 | 19°31 | 9°45 | 18°19 | 15°22 | 10°28 | 9°46 | 28°27 | 12°24 | 11°42 | 19°50 | 20°36 | 7°48 | n.a. | T 14 |
| F 15 | 15 2 37 | 13°47'52 | 2♈ 4 | 10°53 | 19°31 | 16° 0 | 10°40 | 9°53 | 28°28 | 12°22 | 11°43 | 19°42 | 20°33 | 7°55 | n.a. | F 15 |
| S 16 | 15 6 34 | 14°45'53 | 14°26 | 11°58 | 20°42 | 16°38 | 10°52 | 9°59 | 28°30 | 12°21 | 11°44 | 19°32 | 20°30 | 8° 1 | n.a. | S 16 |
| S 17 | 15 10 30 | 15°43'56 | 26°39 | 13° 1 | 21°54 | 17°16 | 11° 5 | 10° 6 | 28°32 | 12°19 | 11°44 | 19°21 | 20°27 | 8° 8 | n.a. | S 17 |
| M18 | 15 14 27 | 16°42'00 | 8♉44 | 14° 2 | 23° 6 | 17°54 | 11°17 | 10°13 | 28°34 | 12°17 | 11°45 | 19° 9 | 20°24 | 8°15 | n.a. | M18 |
| T 19 | 15 18 23 | 17°40'07 | 20°42 | 15° 0 | 24°17 | 18°32 | 11°29 | 10°20 | 28°35 | 12°16 | 11°45 | 18°58 | 20°21 | 8°21 | n.a. | T 19 |
| W20 | 15 22 20 | 18°38'16 | 2♊34 | 15°55 | 25°29 | 19°10 | 11°41 | 10°27 | 28°37 | 12°14 | 11°46 | 18°48 | 20°17 | 8°28 | n.a. | W20 |
| T 21 | 15 26 17 | 19°36'27 | 14°23 | 16°47 | 26°41 | 19°48 | 11°53 | 10°34 | 28°39 | 12°12 | 11°47 | 18°40 | 20°14 | 8°35 | n.a. | T 21 |
| F 22 | 15 30 13 | 20°34'40 | 26°11 | 17°36 | 27°52 | 20°25 | 12° 5 | 10°41 | 28°41 | 12°11 | 11°48 | 18°35 | 20°11 | 8°41 | n.a. | F 22 |
| S 23 | 15 34 10 | 21°32'54 | 8♋ 0 | 18°21 | 29° 4 | 21° 3 | 12°17 | 10°48 | 28°43 | 12° 9 | 11°48 | 18°33 | 20° 8 | 8°48 | n.a. | S 23 |
| S 24 | 15 38 6 | 22°31'11 | 19°54 | 19° 3 | 0♋15 | 21°41 | 12°28 | 10°54 | 28°45 | 12° 8 | 11°49 | 18°D32 | 20° 5 | 8°55 | n.a. | S 24 |
| M25 | 15 42 3 | 23°29'29 | 1♌57 | 19°42 | 1°26 | 22°19 | 12°40 | 11° 1 | 28°47 | 12° 6 | 11°50 | 18°33 | 20° 1 | 9° 2 | n.a. | M25 |
| T 26 | 15 45 59 | 24°27'49 | 14°15 | 20°16 | 2°38 | 22°56 | 12°52 | 11° 8 | 28°49 | 12° 4 | 11°51 | 18°34 | 19°58 | 9° 8 | n.a. | T 26 |
| W27 | 15 49 56 | 25°26'11 | 26°51 | 20°45 | 3°49 | 23°34 | 13° 3 | 11°16 | 28°51 | 12° 3 | 11°52 | 18°R34 | 19°55 | 9°15 | n.a. | W27 |
| T 28 | 15 53 52 | 26°24'35 | 9♍51 | 21°11 | 5° 0 | 24°12 | 13°15 | 11°23 | 28°53 | 12° 1 | 11°53 | 18°33 | 19°52 | 9°22 | n.a. | T 28 |
| F 29 | 15 57 49 | 27°23'00 | 23°19 | 21°31 | 6°11 | 24°49 | 13°26 | 11°30 | 28°56 | 12° 0 | 11°54 | 18°30 | 19°49 | 9°28 | n.a. | F 29 |
| S 30 | 16 1 45 | 28♉21'28 | 7♎16 | 21♊46 | 7♋22 | 25♈27 | 13♈38 | 11♊37 | 28♋58 | 11♏58 | 11♌55 | 18♑25 | 19♑46 | 9♊35 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n55 | 2n22 | 4s 4 | 20n18 | 1n29 | 23n 5 | 1n47 | 2n51 | 0s 3 | 2n32 | 0s41 | 23n 9 | 0n48 | 22n 2 | 0n54 | 15s33 | 0n37 | 2n56 | 15n52 | 22s28 | 22s25 | 25n36 | | n.a. |
| S 2 | 12 16 | 3s50 | 4 40 | 20 37 | 1 24 | 23 20 | 1 48 | 3 7 | 0 3 | 2 37 | 0 41 | 23 11 | 0 48 | 22 1 | 0 54 | 15 32 | 0 37 | 2 56 | 15 52 | 22 30 | 22 26 | 25 37 | | n.a. |
| S 3 | 12 37 | 10 1 | 4 59 | 20 54 | 1 18 | 23 34 | 1 48 | 3 23 | 0 2 | 2 42 | 0 41 | 23 12 | 0 48 | 22 1 | 0 54 | 15 32 | 0 37 | 2 55 | 15 51 | 22 31 | 22 26 | 25 37 | | n.a. |
| M 4 | 12 57 | 15 48 | 4 58 | 21 10 | 1 12 | 23 47 | 1 48 | 3 39 | 0 2 | 2 48 | 0 41 | 23 13 | 0 48 | 22 1 | 0 54 | 15 31 | 0 37 | 2 54 | 15 51 | 22 33 | 22 27 | 25 38 | | n.a. |
| T 5 | 13 17 | 20 43 | 4 37 | 21 24 | 1 6 | 24 0 | 1 48 | 3 55 | 0 1 | 2 53 | 0 41 | 23 14 | 0 48 | 22 0 | 0 53 | 15 31 | 0 37 | 2 54 | 15 50 | 22 34 | 22 27 | 25 38 | | n.a. |
| W 6 | 13 37 | 24 16 | 3 57 | 21 37 | 0 59 | 24 12 | 1 48 | 4 11 | 0 0 | 2 58 | 0 40 | 23 15 | 0 48 | 22 0 | 0 53 | 15 30 | 0 37 | 2 53 | 15 49 | 22 36 | 22 28 | 25 39 | | n.a. |
| T 7 | 13 57 | 26 5 | 3 1 | 21 48 | 0 52 | 24 23 | 1 48 | 4 27 | 0n 0 | 3 3 | 0 40 | 23 16 | 0 48 | 22 0 | 0 53 | 15 30 | 0 37 | 2 53 | 15 49 | 22 37 | 22 28 | 25 40 | | n.a. |
| F 8 | 14 16 | 26 2 | 1 53 | 21 58 | 0 45 | 24 33 | 1 47 | 4 43 | 0 1 | 3 9 | 0 40 | 23 17 | 0 49 | 22 0 | 0 53 | 15 29 | 0 37 | 2 52 | 15 48 | 22 37 | 22 29 | 25 40 | | n.a. |
| S 9 | 14 36 | 24 11 | 0 39 | 22 7 | 0 37 | 24 43 | 1 47 | 4 59 | 0 1 | 3 14 | 0 40 | 23 18 | 0 49 | 21 59 | 0 53 | 15 29 | 0 37 | 2 51 | 15 48 | 22 38 | 22 29 | 25 41 | | n.a. |
| S 10 | 14 55 | 20 52 | 0n36 | 22 14 | 0 29 | 24 52 | 1 46 | 5 15 | 0 2 | 3 19 | 0 40 | 23 19 | 0 49 | 21 59 | 0 53 | 15 28 | 0 37 | 2 51 | 15 47 | 22 38 | 22 30 | 25 41 | | n.a. |
| M11 | 15 14 | 16 28 | 1 46 | 22 20 | 0 21 | 25 1 | 1 46 | 5 31 | 0 3 | 3 24 | 0 40 | 23 20 | 0 49 | 21 59 | 0 53 | 15 28 | 0 37 | 2 50 | 15 46 | 22 38 | 22 30 | 25 42 | | n.a. |
| T 12 | 15 33 | 11 22 | 2 49 | 22 24 | 0 12 | 25 8 | 1 45 | 5 47 | 0 3 | 3 29 | 0 40 | 23 21 | 0 49 | 21 58 | 0 53 | 15 27 | 0 37 | 2 49 | 15 46 | 22 38 | 22 31 | 25 42 | | n.a. |
| W13 | 15 51 | 5 53 | 3 42 | 22 27 | 0 3 | 25 15 | 1 45 | 6 2 | 0 4 | 3 34 | 0 40 | 23 22 | 0 49 | 21 58 | 0 53 | 15 27 | 0 37 | 2 49 | 15 45 | 22 38 | 22 31 | 25 43 | | n.a. |
| T 14 | 16 9 | 0 16 | 4 22 | 22 29 | 0s 6 | 25 21 | 1 44 | 6 18 | 0 5 | 3 39 | 0 40 | 23 23 | 0 49 | 21 58 | 0 53 | 15 26 | 0 37 | 2 48 | 15 45 | 22 39 | 22 32 | 25 43 | | n.a. |
| F 15 | 16 27 | 5n14 | 4 49 | 22 30 | 0 15 | 25 26 | 1 43 | 6 34 | 0 5 | 3 44 | 0 40 | 23 24 | 0 49 | 21 57 | 0 53 | 15 26 | 0 37 | 2 47 | 15 44 | 22 40 | 22 32 | 25 44 | | n.a. |
| S 16 | 16 45 | 10 28 | 5 2 | 22 30 | 0 25 | 25 31 | 1 42 | 6 49 | 0 6 | 3 49 | 0 40 | 23 25 | 0 49 | 21 57 | 0 53 | 15 25 | 0 37 | 2 47 | 15 44 | 22 41 | 22 33 | 25 44 | | n.a. |
| S 17 | 17 2 | 15 13 | 5 0 | 22 28 | 0 35 | 25 35 | 1 41 | 7 5 | 0 6 | 3 54 | 0 40 | 23 27 | 0 49 | 21 56 | 0 53 | 15 25 | 0 37 | 2 46 | 15 43 | 22 43 | 22 33 | 25 45 | | n.a. |
| M18 | 17 20 | 19 19 | 4 46 | 22 26 | 0 45 | 25 38 | 1 40 | 7 20 | 0 7 | 3 59 | 0 40 | 23 28 | 0 49 | 21 56 | 0 53 | 15 24 | 0 37 | 2 45 | 15 42 | 22 45 | 22 34 | 25 45 | | n.a. |
| T 19 | 17 37 | 22 36 | 4 18 | 22 22 | 0 55 | 25 40 | 1 38 | 7 36 | 0 8 | 4 4 | 0 40 | 23 29 | 0 49 | 21 56 | 0 53 | 15 24 | 0 37 | 2 44 | 15 42 | 22 46 | 22 34 | 25 46 | | n.a. |
| W20 | 17 53 | 24 53 | 3 40 | 22 18 | 1 6 | 25 42 | 1 37 | 7 51 | 0 8 | 4 9 | 0 40 | 23 30 | 0 49 | 21 55 | 0 53 | 15 23 | 0 37 | 2 44 | 15 41 | 22 48 | 22 35 | 25 46 | | n.a. |
| T 21 | 18 10 | 26 4 | 2 52 | 22 13 | 1 16 | 25 43 | 1 36 | 8 6 | 0 9 | 4 14 | 0 40 | 23 31 | 0 49 | 21 55 | 0 53 | 15 23 | 0 37 | 2 43 | 15 41 | 22 49 | 22 35 | 25 47 | | n.a. |
| F 22 | 18 26 | 26 3 | 1 57 | 22 7 | 1 27 | 25 43 | 1 34 | 8 22 | 0 10 | 4 19 | 0 40 | 23 32 | 0 49 | 21 54 | 0 53 | 15 22 | 0 37 | 2 42 | 15 40 | 22 50 | 22 36 | 25 47 | | n.a. |
| S 23 | 18 42 | 24 51 | 0 56 | 22 1 | 1 38 | 25 42 | 1 32 | 8 37 | 0 10 | 4 23 | 0 40 | 23 33 | 0 49 | 21 54 | 0 53 | 15 22 | 0 37 | 2 41 | 15 39 | 22 50 | 22 36 | 25 48 | | n.a. |
| S 24 | 18 57 | 22 31 | 0s 7 | 21 53 | 1 49 | 25 40 | 1 31 | 8 52 | 0 11 | 4 28 | 0 39 | 23 34 | 0 49 | 21 53 | 0 53 | 15 21 | 0 37 | 2 40 | 15 39 | 22 50 | 22 37 | 25 48 | | n.a. |
| M25 | 19 12 | 19 10 | 1 12 | 21 45 | 2 0 | 25 38 | 1 29 | 9 7 | 0 11 | 4 33 | 0 39 | 23 35 | 0 49 | 21 53 | 0 53 | 15 21 | 0 37 | 2 40 | 15 38 | 22 50 | 22 37 | 25 48 | | n.a. |
| T 26 | 19 27 | 14 55 | 2 14 | 21 37 | 2 11 | 25 35 | 1 27 | 9 22 | 0 12 | 4 38 | 0 39 | 23 36 | 0 49 | 21 52 | 0 53 | 15 20 | 0 37 | 2 39 | 15 38 | 22 50 | 22 38 | 25 49 | | n.a. |
| W27 | 19 42 | 9 57 | 3 11 | 21 28 | 2 22 | 25 31 | 1 25 | 9 37 | 0 13 | 4 42 | 0 39 | 23 37 | 0 49 | 21 52 | 0 53 | 15 20 | 0 37 | 2 38 | 15 37 | 22 50 | 22 38 | 25 49 | | n.a. |
| T 28 | 19 56 | 4 24 | 4 1 | 21 19 | 2 33 | 25 27 | 1 23 | 9 52 | 0 13 | 4 47 | 0 39 | 23 38 | 0 49 | 21 51 | 0 52 | 15 19 | 0 37 | 2 37 | 15 37 | 22 50 | 22 38 | 25 50 | | n.a. |
| F 29 | 20 10 | 1s31 | 4 39 | 21 10 | 2 43 | 25 22 | 1 21 | 10 7 | 0 14 | 4 51 | 0 39 | 23 39 | 0 50 | 21 51 | 0 52 | 15 19 | 0 37 | 2 36 | 15 36 | 22 50 | 22 39 | 25 50 | | n.a. |
| S 30 | 20n23 | 7s34 | 5s 2 | 21n 0 | 2s54 | 25n16 | 1n19 | 10n21 | 0n15 | 4n56 | 0s39 | 23n40 | 0n50 | 21n50 | 0n52 | 15s18 | 0n37 | 2n35 | 15n36 | 22s51 | 22s39 | 25n50 | | n.a. |

Julian Day Number = -73629.5, Delta T = 40h47m48s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°31'10, Lahiri = -71°24'10 Julian Calendar 1 June 4915 BCE == Greg. Calendar 23 Apr. 4915 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## JULY 4915 BCE (-4914) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 5 42 | 29♉19'57 | 21♎42 | 21♊55 | 8♋33 | 26♈ 4 | 13♈49 | 11♊44 | 29♋ 0 | 11°R57 | 11♌56 | 18°R19 | 19♑42 | 9♊42 | n.a. | S 1 |
| M 2 | 16 9 39 | 0♊18'28 | 6♏33 | 21°R58 | 9°44 | 26°42 | 14° 0 | 11°51 | 29° 3 | 11♏55 | 11°57 | 18♑12 | 19°39 | 9°48 | n.a. | M 2 |
| T 3 | 16 13 35 | 1°17'02 | 21°42 | 21°56 | 10°55 | 27°19 | 14°11 | 11°58 | 29° 5 | 11°53 | 11°58 | 18° 5 | 19°36 | 9°55 | n.a. | T 3 |
| W 4 | 16 17 32 | 2°15'37 | 6♐58 | 21°47 | 12° 6 | 27°57 | 14°22 | 12° 5 | 29° 7 | 11°52 | 11°59 | 17°59 | 19°33 | 10° 2 | n.a. | W 4 |
| T 5 | 16 21 28 | 3°14'15 | 22°12 | 21°31 | 13°17 | 28°34 | 14°33 | 12°12 | 29°10 | 11°50 | 12° 0 | 17°54 | 19°30 | 10° 8 | n.a. | T 5 |
| F 6 | 16 25 25 | 4°12'56 | 7♑13 | 21° 8 | 14°28 | 29°12 | 14°44 | 12°20 | 29°12 | 11°49 | 12° 1 | 17°52 | 19°27 | 10°15 | n.a. | F 6 |
| S 7 | 16 29 21 | 5°11'38 | 21°54 | 20°39 | 15°38 | 29°49 | 14°55 | 12°27 | 29°15 | 11°47 | 12° 3 | 17°D52 | 19°23 | 10°22 | n.a. | S 7 |
| S 8 | 16 33 18 | 6°10'24 | 6♒10 | 20° 3 | 16°49 | 0♉27 | 15° 5 | 12°34 | 29°18 | 11°46 | 12° 4 | 17°53 | 19°20 | 10°28 | n.a. | S 8 |
| M 9 | 16 37 14 | 7° 9'11 | 19°59 | 19°21 | 17°59 | 1° 4 | 15°16 | 12°41 | 29°20 | 11°45 | 12° 5 | 17°54 | 19°17 | 10°35 | n.a. | M 9 |
| T 10 | 16 41 11 | 8° 8'01 | 3♓24 | 18°32 | 19°10 | 1°41 | 15°26 | 12°48 | 29°23 | 11°43 | 12° 7 | 17°R55 | 19°14 | 10°42 | n.a. | T 10 |
| W11 | 16 45 7 | 9° 6'54 | 16°25 | 17°38 | 20°20 | 2°19 | 15°37 | 12°55 | 29°26 | 11°42 | 12° 8 | 17°55 | 19°11 | 10°48 | n.a. | W11 |
| T 12 | 16 49 4 | 10° 5'49 | 29° 6 | 16°40 | 21°31 | 2°56 | 15°47 | 13° 3 | 29°28 | 11°40 | 12° 9 | 17°53 | 19° 7 | 10°55 | n.a. | T 12 |
| F 13 | 16 53 1 | 11° 4'47 | 11♈32 | 15°37 | 22°41 | 3°33 | 15°57 | 13°10 | 29°31 | 11°39 | 12°11 | 17°49 | 19° 4 | 11° 2 | n.a. | F 13 |
| S 14 | 16 56 57 | 12° 3'47 | 23°44 | 14°33 | 23°51 | 4°10 | 16° 8 | 13°17 | 29°34 | 11°38 | 12°12 | 17°45 | 19° 1 | 11° 8 | n.a. | S 14 |
| S 15 | 17 0 54 | 13° 2'50 | 5♉47 | 13°28 | 25° 1 | 4°48 | 16°18 | 13°24 | 29°37 | 11°36 | 12°14 | 17°39 | 18°58 | 11°15 | n.a. | S 15 |
| M16 | 17 4 50 | 14° 1'55 | 17°44 | 12°23 | 26°11 | 5°25 | 16°27 | 13°32 | 29°40 | 11°35 | 12°15 | 17°32 | 18°55 | 11°22 | n.a. | M16 |
| T 17 | 17 8 47 | 15° 1'03 | 29°36 | 11°21 | 27°21 | 6° 2 | 16°37 | 13°39 | 29°43 | 11°34 | 12°17 | 17°26 | 18°52 | 11°28 | n.a. | T 17 |
| W18 | 17 12 43 | 16° 0'14 | 11♊25 | 10°23 | 28°31 | 6°39 | 16°47 | 13°46 | 29°46 | 11°32 | 12°18 | 17°21 | 18°48 | 11°35 | n.a. | W18 |
| T 19 | 17 16 40 | 16°59'26 | 23°14 | 9°30 | 29°41 | 7°16 | 16°57 | 13°53 | 29°49 | 11°31 | 12°20 | 17°17 | 18°45 | 11°42 | n.a. | T 19 |
| F 20 | 17 20 36 | 17°58'41 | 5♋ 4 | 8°44 | 0♌50 | 7°53 | 17° 6 | 14° 0 | 29°52 | 11°30 | 12°21 | 17°15 | 18°42 | 11°48 | n.a. | F 20 |
| S 21 | 17 24 33 | 18°57'58 | 16°58 | 8° 7 | 2° 0 | 8°30 | 17°15 | 14° 8 | 29°55 | 11°29 | 12°23 | 17°D14 | 18°39 | 11°55 | n.a. | S 21 |
| S 22 | 17 28 29 | 19°57'17 | 28°58 | 7°38 | 3° 9 | 9° 7 | 17°25 | 14°15 | 29°58 | 11°27 | 12°25 | 17°15 | 18°36 | 12° 2 | n.a. | S 22 |
| M23 | 17 32 26 | 20°56'39 | 11♌ 6 | 7°20 | 4°19 | 9°44 | 17°34 | 14°22 | 0♌ 1 | 11°26 | 12°26 | 17°16 | 18°33 | 12° 8 | n.a. | M23 |
| T 24 | 17 36 22 | 21°56'02 | 23°28 | 7°D11 | 5°28 | 10°21 | 17°43 | 14°29 | 0° 4 | 11°25 | 12°28 | 17°18 | 18°29 | 12°15 | n.a. | T 24 |
| W25 | 17 40 19 | 22°55'28 | 6♍ 5 | 7°13 | 6°37 | 10°58 | 17°52 | 14°36 | 0° 7 | 11°24 | 12°30 | 17°19 | 18°26 | 12°22 | n.a. | W25 |
| T 26 | 17 44 15 | 23°54'55 | 19° 3 | 7°25 | 7°46 | 11°35 | 18° 1 | 14°44 | 0°11 | 11°23 | 12°32 | 17°R20 | 18°23 | 12°29 | n.a. | T 26 |
| F 27 | 17 48 12 | 24°54'25 | 2♎24 | 7°48 | 8°55 | 12°12 | 18° 9 | 14°51 | 0°14 | 11°22 | 12°34 | 17°20 | 18°20 | 12°35 | n.a. | F 27 |
| S 28 | 17 52 8 | 25°53'56 | 16°11 | 8°20 | 10° 4 | 12°49 | 18°18 | 14°58 | 0°17 | 11°21 | 12°35 | 17°19 | 18°17 | 12°42 | n.a. | S 28 |
| S 29 | 17 56 5 | 26°53'30 | 0♏23 | 9° 1 | 11°13 | 13°26 | 18°26 | 15° 5 | 0°20 | 11°20 | 12°37 | 17°17 | 18°13 | 12°49 | n.a. | S 29 |
| M30 | 18 0 2 | 27°53'05 | 15° 1 | 9°51 | 12°22 | 14° 3 | 18°34 | 15°12 | 0°24 | 11°19 | 12°39 | 17°15 | 18°10 | 12°55 | n.a. | M30 |
| T 31 | 18 3 58 | 28♊52'43 | 29♏57 | 10♊49 | 13♌30 | 14♉39 | 18♈43 | 15♊19 | 0♌27 | 11♏18 | 12♌41 | 17♑12 | 18♑ 7 | 13♊ 2 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n37 | 13s25 | 5s 7 | 20n51 | 3s 4 | 25n 9 | 1n16 | 10n36 | 0n15 | 5n 1 | 0s39 | 23n42 | 0n50 | 21n50 | 0n52 | 15s18 | 0n37 | 2n35 | 15n35 | 22s52 | 22s40 | 25n51 | | n.a. |
| M 2 | 20 49 | 18 41 | 4 52 | 20 41 | 3 14 | 25 1 | 1 14 | 10 51 | 0 16 | 5 5 | 0 39 | 23 43 | 0 50 | 21 49 | 0 52 | 15 18 | 0 36 | 2 34 | 15 34 | 22 53 | 22 40 | 25 51 | | n.a. |
| T 3 | 21 2 | 22 51 | 4 17 | 20 32 | 3 23 | 24 53 | 1 12 | 11 5 | 0 17 | 5 10 | 0 39 | 23 44 | 0 50 | 21 49 | 0 52 | 15 17 | 0 36 | 2 33 | 15 34 | 22 54 | 22 41 | 25 52 | | n.a. |
| W 4 | 21 14 | 25 27 | 3 23 | 20 23 | 3 31 | 24 44 | 1 9 | 11 20 | 0 17 | 5 14 | 0 39 | 23 45 | 0 50 | 21 48 | 0 52 | 15 17 | 0 36 | 2 32 | 15 33 | 22 55 | 22 41 | 25 52 | | n.a. |
| T 5 | 21 26 | 26 10 | 2 14 | 20 14 | 3 39 | 24 35 | 1 6 | 11 34 | 0 18 | 5 18 | 0 39 | 23 46 | 0 50 | 21 48 | 0 52 | 15 16 | 0 36 | 2 31 | 15 33 | 22 55 | 22 42 | 25 52 | | n.a. |
| F 6 | 21 37 | 24 55 | 0 57 | 20 6 | 3 46 | 24 24 | 1 4 | 11 48 | 0 19 | 5 23 | 0 39 | 23 47 | 0 50 | 21 47 | 0 52 | 15 16 | 0 36 | 2 30 | 15 32 | 22 56 | 22 42 | 25 53 | | n.a. |
| S 7 | 21 48 | 21 58 | 0n22 | 19 59 | 3 51 | 24 13 | 1 1 | 12 3 | 0 19 | 5 27 | 0 39 | 23 48 | 0 50 | 21 46 | 0 52 | 15 15 | 0 36 | 2 29 | 15 32 | 22 56 | 22 43 | 25 53 | | n.a. |
| S 8 | 21 59 | 17 43 | 1 38 | 19 52 | 3 56 | 24 2 | 0 58 | 12 17 | 0 20 | 5 31 | 0 39 | 23 49 | 0 50 | 21 46 | 0 52 | 15 15 | 0 36 | 2 28 | 15 31 | 22 56 | 22 43 | 25 53 | | n.a. |
| M 9 | 22 9 | 12 39 | 2 46 | 19 46 | 3 58 | 23 49 | 0 55 | 12 31 | 0 21 | 5 36 | 0 39 | 23 50 | 0 50 | 21 45 | 0 52 | 15 14 | 0 36 | 2 28 | 15 31 | 22 55 | 22 44 | 25 54 | | n.a. |
| T 10 | 22 19 | 7 8 | 3 42 | 19 40 | 4 0 | 23 36 | 0 52 | 12 45 | 0 21 | 5 40 | 0 39 | 23 51 | 0 50 | 21 45 | 0 52 | 15 14 | 0 36 | 2 27 | 15 30 | 22 55 | 22 44 | 25 54 | | n.a. |
| W11 | 22 29 | 1 28 | 4 25 | 19 36 | 3 59 | 23 22 | 0 49 | 12 59 | 0 22 | 5 44 | 0 39 | 23 52 | 0 50 | 21 44 | 0 52 | 15 14 | 0 36 | 2 26 | 15 30 | 22 55 | 22 45 | 25 54 | | n.a. |
| T 12 | 22 38 | 4n 7 | 4 55 | 19 33 | 3 56 | 23 8 | 0 46 | 13 13 | 0 23 | 5 48 | 0 39 | 23 53 | 0 50 | 21 43 | 0 52 | 15 13 | 0 36 | 2 25 | 15 29 | 22 56 | 22 45 | 25 55 | | n.a. |
| F 13 | 22 47 | 9 24 | 5 9 | 19 31 | 3 52 | 22 53 | 0 42 | 13 26 | 0 23 | 5 52 | 0 39 | 23 54 | 0 50 | 21 43 | 0 52 | 15 13 | 0 36 | 2 24 | 15 29 | 22 56 | 22 46 | 25 55 | | n.a. |
| S 14 | 22 55 | 14 15 | 5 9 | 19 31 | 3 45 | 22 37 | 0 39 | 13 40 | 0 24 | 5 56 | 0 39 | 23 55 | 0 51 | 21 42 | 0 52 | 15 12 | 0 36 | 2 23 | 15 28 | 22 57 | 22 46 | 25 55 | | n.a. |
| S 15 | 23 3 | 18 28 | 4 56 | 19 32 | 3 36 | 22 21 | 0 35 | 13 54 | 0 25 | 6 0 | 0 39 | 23 56 | 0 51 | 21 41 | 0 52 | 15 12 | 0 36 | 2 22 | 15 28 | 22 58 | 22 46 | 25 55 | | n.a. |
| M16 | 23 10 | 21 55 | 4 29 | 19 34 | 3 25 | 22 4 | 0 32 | 14 7 | 0 25 | 6 4 | 0 39 | 23 57 | 0 51 | 21 41 | 0 52 | 15 12 | 0 36 | 2 21 | 15 27 | 22 58 | 22 47 | 25 56 | | n.a. |
| T 17 | 23 17 | 24 26 | 3 51 | 19 38 | 3 13 | 21 47 | 0 28 | 14 20 | 0 26 | 6 8 | 0 39 | 23 58 | 0 51 | 21 40 | 0 52 | 15 11 | 0 36 | 2 20 | 15 27 | 22 59 | 22 47 | 25 56 | | n.a. |
| W18 | 23 24 | 25 51 | 3 4 | 19 44 | 2 58 | 21 29 | 0 25 | 14 34 | 0 27 | 6 12 | 0 39 | 23 59 | 0 51 | 21 39 | 0 52 | 15 11 | 0 36 | 2 19 | 15 26 | 23 0 | 22 48 | 25 56 | | n.a. |
| T 19 | 23 30 | 26 7 | 2 8 | 19 52 | 2 43 | 21 10 | 0 21 | 14 47 | 0 27 | 6 16 | 0 39 | 24 0 | 0 51 | 21 39 | 0 52 | 15 10 | 0 36 | 2 18 | 15 26 | 23 0 | 22 48 | 25 57 | | n.a. |
| F 20 | 23 36 | 25 10 | 1 6 | 20 2 | 2 26 | 20 51 | 0 17 | 15 0 | 0 28 | 6 19 | 0 39 | 24 1 | 0 51 | 21 38 | 0 52 | 15 10 | 0 36 | 2 17 | 15 25 | 23 1 | 22 49 | 25 57 | | n.a. |
| S 21 | 23 41 | 23 4 | 0 2 | 20 13 | 2 8 | 20 32 | 0 13 | 15 13 | 0 29 | 6 23 | 0 39 | 24 2 | 0 51 | 21 37 | 0 52 | 15 10 | 0 36 | 2 16 | 15 25 | 23 1 | 22 49 | 25 57 | | n.a. |
| S 22 | 23 46 | 19 57 | 1s 4 | 20 26 | 1 50 | 20 11 | 0 9 | 15 26 | 0 29 | 6 27 | 0 38 | 24 3 | 0 51 | 21 37 | 0 52 | 15 9 | 0 36 | 2 15 | 15 24 | 23 1 | 22 50 | 25 57 | | n.a. |
| M23 | 23 50 | 15 55 | 2 8 | 20 42 | 1 31 | 19 51 | 0 5 | 15 39 | 0 30 | 6 30 | 0 38 | 24 4 | 0 51 | 21 36 | 0 52 | 15 9 | 0 36 | 2 14 | 15 24 | 23 1 | 22 50 | 25 58 | | n.a. |
| T 24 | 23 54 | 11 11 | 3 6 | 20 58 | 1 13 | 19 30 | 0 1 | 15 51 | 0 31 | 6 34 | 0 38 | 24 5 | 0 51 | 21 35 | 0 52 | 15 9 | 0 36 | 2 13 | 15 23 | 23 0 | 22 51 | 25 58 | | n.a. |
| W25 | 23 58 | 5 53 | 3 57 | 21 17 | 0 55 | 19 8 | 0s 3 | 16 4 | 0 32 | 6 37 | 0 38 | 24 6 | 0 51 | 21 34 | 0 52 | 15 8 | 0 36 | 2 13 | 15 23 | 23 0 | 22 51 | 25 58 | | n.a. |
| T 26 | 24 1 | 0 13 | 4 38 | 21 36 | 0 37 | 18 46 | 0 7 | 16 16 | 0 32 | 6 41 | 0 38 | 24 7 | 0 52 | 21 34 | 0 52 | 15 8 | 0 36 | 2 12 | 15 23 | 23 0 | 22 51 | 25 58 | | n.a. |
| F 27 | 24 3 | 5s37 | 5 5 | 21 57 | 0 20 | 18 23 | 0 11 | 16 29 | 0 33 | 6 44 | 0 38 | 24 8 | 0 52 | 21 33 | 0 52 | 15 8 | 0 36 | 2 11 | 15 22 | 23 0 | 22 52 | 25 58 | | n.a. |
| S 28 | 24 5 | 11 22 | 5 15 | 22 18 | 0 4 | 18 0 | 0 16 | 16 41 | 0 34 | 6 48 | 0 38 | 24 8 | 0 52 | 21 32 | 0 52 | 15 7 | 0 36 | 2 10 | 15 22 | 23 0 | 22 52 | 25 59 | | n.a. |
| S 29 | 24 7 | 16 43 | 5 7 | 22 40 | 0n12 | 17 37 | 0 20 | 16 53 | 0 34 | 6 51 | 0 38 | 24 9 | 0 52 | 21 31 | 0 51 | 15 7 | 0 36 | 2 9 | 15 21 | 23 0 | 22 53 | 25 59 | | n.a. |
| M30 | 24 8 | 21 16 | 4 39 | 23 1 | 0 26 | 17 13 | 0 24 | 17 5 | 0 35 | 6 54 | 0 38 | 24 10 | 0 52 | 21 31 | 0 51 | 15 7 | 0 36 | 2 8 | 15 21 | 23 1 | 22 53 | 25 59 | | n.a. |
| T 31 | 24n 9 | 24s31 | 3s52 | 23n23 | 0n39 | 16n49 | 0s29 | 17n17 | 0n36 | 6n57 | 0s38 | 24n11 | 0n52 | 21n30 | 0n51 | 15s 6 | 0n36 | 2n 7 | 15n20 | 23s 1 | 22s54 | 25n59 | | n.a. |

Julian Day Number = -73599.5, Delta T = 40h47m44s
Ecliptic obliquity = 24°09'44, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°31'06, Lahiri = -71°24'06 Julian Calendar 1 July 4915 BCE == Greg. Calendar 23 May 4915 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## AUGUST 4915 BCE (-4914) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 7 55 | 29♊52'23 | 15♐ 6 | 11♊54 | 14♌38 | 15♉16 | 18♈51 | 15♊26 | 0♌30 | 11°R17 | 12♌43 | 17°R10 | 18♑ 4 | 13♊ 9 | n.a. | W 1 |
| T 2 | 18 11 51 | 0♋52'05 | 0♑18 | 13° 5 | 15°47 | 15°53 | 18°59 | 15°33 | 0°34 | 11♏16 | 12°45 | 17♑ 9 | 18° 1 | 13°15 | n.a. | T 2 |
| F 3 | 18 15 48 | 1°51'50 | 15°23 | 14°21 | 16°55 | 16°30 | 19° 6 | 15°40 | 0°37 | 11°15 | 12°47 | 17°D 8 | 17°58 | 13°22 | n.a. | F 3 |
| S 4 | 18 19 44 | 2°51'36 | 0♒12 | 15°43 | 18° 3 | 17° 6 | 19°14 | 15°47 | 0°41 | 11°14 | 12°49 | 17° 8 | 17°54 | 13°29 | n.a. | S 4 |
| S 5 | 18 23 41 | 3°51'25 | 14°39 | 17° 8 | 19°11 | 17°43 | 19°21 | 15°54 | 0°44 | 11°13 | 12°51 | 17° 9 | 17°51 | 13°35 | n.a. | S 5 |
| M 6 | 18 27 37 | 4°51'17 | 28°39 | 18°38 | 20°18 | 18°19 | 19°29 | 16° 1 | 0°48 | 11°12 | 12°53 | 17°10 | 17°48 | 13°42 | n.a. | M 6 |
| T 7 | 18 31 34 | 5°51'11 | 12♓13 | 20°10 | 21°26 | 18°56 | 19°36 | 16° 8 | 0°51 | 11°11 | 12°55 | 17°11 | 17°45 | 13°49 | n.a. | T 7 |
| W 8 | 18 35 30 | 6°51'07 | 25°21 | 21°45 | 22°33 | 19°33 | 19°43 | 16°15 | 0°55 | 11°11 | 12°57 | 17°12 | 17°42 | 13°55 | n.a. | W 8 |
| T 9 | 18 39 27 | 7°51'06 | 8♈ 5 | 23°22 | 23°40 | 20° 9 | 19°50 | 16°22 | 0°58 | 11°10 | 12°59 | 17°R12 | 17°39 | 14° 2 | n.a. | T 9 |
| F 10 | 18 43 23 | 8°51'07 | 20°30 | 25° 0 | 24°47 | 20°46 | 19°57 | 16°29 | 1° 2 | 11° 9 | 13° 1 | 17°12 | 17°35 | 14° 9 | n.a. | F 10 |
| S 11 | 18 47 20 | 9°51'11 | 2♉40 | 26°40 | 25°54 | 21°22 | 20° 3 | 16°36 | 1° 5 | 11° 9 | 13° 3 | 17°11 | 17°32 | 14°15 | n.a. | S 11 |
| S 12 | 18 51 16 | 10°51'17 | 14°39 | 28°20 | 27° 1 | 21°58 | 20°10 | 16°43 | 1° 9 | 11° 8 | 13° 5 | 17°11 | 17°29 | 14°22 | n.a. | S 12 |
| M13 | 18 55 13 | 11°51'26 | 26°31 | 0♋ 1 | 28° 8 | 22°35 | 20°16 | 16°49 | 1°13 | 11° 7 | 13° 7 | 17°10 | 17°26 | 14°29 | n.a. | M13 |
| T 14 | 18 59 9 | 12°51'37 | 8♊20 | 1°43 | 29°14 | 23°11 | 20°22 | 16°56 | 1°16 | 11° 7 | 13°10 | 17° 9 | 17°23 | 14°35 | n.a. | T 14 |
| W15 | 19 3 6 | 13°51'50 | 20° 8 | 3°25 | 0♍20 | 23°48 | 20°28 | 17° 3 | 1°20 | 11° 6 | 13°12 | 17° 9 | 17°19 | 14°42 | n.a. | W15 |
| T 16 | 19 7 2 | 14°52'06 | 2♋ 0 | 5° 8 | 1°26 | 24°24 | 20°34 | 17°10 | 1°24 | 11° 6 | 13°14 | 17° 8 | 17°16 | 14°49 | n.a. | T 16 |
| F 17 | 19 10 59 | 15°52'24 | 13°56 | 6°50 | 2°32 | 25° 0 | 20°40 | 17°16 | 1°27 | 11° 5 | 13°16 | 17°D 8 | 17°13 | 14°55 | n.a. | F 17 |
| S 18 | 19 14 56 | 16°52'43 | 26° 0 | 8°32 | 3°38 | 25°36 | 20°45 | 17°23 | 1°31 | 11° 5 | 13°19 | 17°R 8 | 17°10 | 15° 2 | n.a. | S 18 |
| S 19 | 19 18 52 | 17°53'05 | 8♌12 | 10°14 | 4°43 | 26°12 | 20°51 | 17°29 | 1°35 | 11° 4 | 13°21 | 17° 8 | 17° 7 | 15° 9 | n.a. | S 19 |
| M20 | 19 22 49 | 18°53'29 | 20°34 | 11°56 | 5°48 | 26°49 | 20°56 | 17°36 | 1°38 | 11° 4 | 13°23 | 17° 8 | 17° 4 | 15°15 | n.a. | M20 |
| T 21 | 19 26 45 | 19°53'54 | 3♍ 8 | 13°37 | 6°53 | 27°25 | 21° 1 | 17°42 | 1°42 | 11° 4 | 13°25 | 17° 8 | 17° 0 | 15°22 | n.a. | T 21 |
| W22 | 19 30 42 | 20°54'21 | 15°57 | 15°18 | 7°58 | 28° 1 | 21° 6 | 17°49 | 1°46 | 11° 3 | 13°28 | 17° 7 | 16°57 | 15°29 | n.a. | W22 |
| T 23 | 19 34 38 | 21°54'50 | 29° 0 | 16°59 | 9° 3 | 28°37 | 21°10 | 17°55 | 1°50 | 11° 3 | 13°30 | 17° 7 | 16°54 | 15°35 | n.a. | T 23 |
| F 24 | 19 38 35 | 22°55'21 | 12♎22 | 18°39 | 10° 7 | 29°13 | 21°15 | 18° 2 | 1°53 | 11° 3 | 13°32 | 17° 7 | 16°51 | 15°42 | n.a. | F 24 |
| S 25 | 19 42 31 | 23°55'53 | 26° 2 | 20°19 | 11°11 | 29°49 | 21°19 | 18° 8 | 1°57 | 11° 3 | 13°35 | 17°D 7 | 16°48 | 15°49 | n.a. | S 25 |
| S 26 | 19 46 28 | 24°56'27 | 10♏ 1 | 21°59 | 12°15 | 0♊25 | 21°23 | 18°14 | 2° 1 | 11° 2 | 13°37 | 17° 7 | 16°45 | 15°55 | n.a. | S 26 |
| M27 | 19 50 24 | 25°57'02 | 24°18 | 23°38 | 13°18 | 1° 0 | 21°27 | 18°20 | 2° 5 | 11° 2 | 13°39 | 17° 7 | 16°41 | 16° 2 | n.a. | M27 |
| T 28 | 19 54 21 | 26°57'39 | 8♐52 | 25°17 | 14°21 | 1°36 | 21°31 | 18°27 | 2° 8 | 11° 2 | 13°42 | 17° 8 | 16°38 | 16° 9 | n.a. | T 28 |
| W29 | 19 58 17 | 27°58'18 | 23°39 | 26°55 | 15°24 | 2°12 | 21°35 | 18°33 | 2°12 | 11° 2 | 13°44 | 17° 9 | 16°35 | 16°15 | n.a. | W29 |
| T 30 | 20 2 14 | 28°58'58 | 8♑31 | 28°33 | 16°27 | 2°48 | 21°38 | 18°39 | 2°16 | 11° 2 | 13°46 | 17°10 | 16°32 | 16°22 | n.a. | T 30 |
| F 31 | 20 6 10 | 29♋59'40 | 23♑22 | 0♌10 | 17♍29 | 3♊23 | 21♈41 | 18♊45 | 2♌20 | 11°D 2 | 13♌49 | 17°R10 | 16♑29 | 16♊29 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n 9 | 26s 5 | 2s48 | 23n44 | 0n51 | 16n24 | 0s33 | 17n29 | 0n37 | 7n 1 | 0s38 | 24n12 | 0n52 | 21n29 | 0n51 | 15s 6 | 0n36 | 2n 6 | 15n20 | 23s 1 | 22s54 | 25n59 | | n.a. |
| T 2 | 24 9 | 25 42 | 1 32 | 24 5 | 1 2 | 15 59 | 0 38 | 17 41 | 0 37 | 7 4 | 0 38 | 24 13 | 0 52 | 21 28 | 0 51 | 15 6 | 0 36 | 2 5 | 15 20 | 23 1 | 22 54 | 25 59 | | n.a. |
| F 3 | 24 9 | 23 24 | 0 10 | 24 24 | 1 12 | 15 34 | 0 42 | 17 53 | 0 38 | 7 7 | 0 38 | 24 14 | 0 52 | 21 28 | 0 51 | 15 6 | 0 36 | 2 4 | 15 19 | 23 2 | 22 55 | 26 0 | | n.a. |
| S 4 | 24 8 | 19 33 | 1n12 | 24 42 | 1 20 | 15 8 | 0 47 | 18 4 | 0 39 | 7 10 | 0 38 | 24 15 | 0 52 | 21 27 | 0 51 | 15 5 | 0 36 | 2 3 | 15 19 | 23 2 | 22 55 | 26 0 | | n.a. |
| S 5 | 24 6 | 14 36 | 2 27 | 24 59 | 1 28 | 14 42 | 0 52 | 18 15 | 0 40 | 7 13 | 0 38 | 24 16 | 0 52 | 21 26 | 0 51 | 15 5 | 0 36 | 2 2 | 15 19 | 23 1 | 22 56 | 26 0 | | n.a. |
| M 6 | 24 4 | 9 1 | 3 30 | 25 14 | 1 35 | 14 16 | 0 56 | 18 27 | 0 40 | 7 16 | 0 38 | 24 16 | 0 53 | 21 25 | 0 51 | 15 5 | 0 36 | 2 1 | 15 18 | 23 1 | 22 56 | 26 0 | | n.a. |
| T 7 | 24 1 | 3 11 | 4 20 | 25 27 | 1 40 | 13 49 | 1 1 | 18 38 | 0 41 | 7 18 | 0 38 | 24 17 | 0 53 | 21 24 | 0 51 | 15 5 | 0 35 | 2 0 | 15 18 | 23 1 | 22 57 | 26 0 | | n.a. |
| W 8 | 23 58 | 2n35 | 4 55 | 25 38 | 1 45 | 13 22 | 1 6 | 18 49 | 0 42 | 7 21 | 0 38 | 24 18 | 0 53 | 21 24 | 0 51 | 15 4 | 0 35 | 1 59 | 15 17 | 23 1 | 22 57 | 26 0 | | n.a. |
| T 9 | 23 55 | 8 4 | 5 13 | 25 48 | 1 49 | 12 55 | 1 11 | 19 0 | 0 42 | 7 24 | 0 38 | 24 19 | 0 53 | 21 23 | 0 51 | 15 4 | 0 35 | 1 58 | 15 17 | 23 1 | 22 58 | 26 0 | | n.a. |
| F 10 | 23 51 | 13 6 | 5 17 | 25 55 | 1 52 | 12 28 | 1 16 | 19 11 | 0 43 | 7 27 | 0 38 | 24 20 | 0 53 | 21 22 | 0 51 | 15 4 | 0 35 | 1 57 | 15 17 | 23 1 | 22 58 | 26 0 | | n.a. |
| S 11 | 23 47 | 17 31 | 5 6 | 26 1 | 1 54 | 12 0 | 1 21 | 19 21 | 0 44 | 7 29 | 0 38 | 24 21 | 0 53 | 21 21 | 0 51 | 15 4 | 0 35 | 1 56 | 15 16 | 23 1 | 22 58 | 26 1 | | n.a. |
| S 12 | 23 42 | 21 11 | 4 42 | 26 4 | 1 55 | 11 32 | 1 25 | 19 32 | 0 45 | 7 32 | 0 38 | 24 21 | 0 53 | 21 20 | 0 51 | 15 4 | 0 35 | 1 55 | 15 16 | 23 1 | 22 59 | 26 1 | | n.a. |
| M13 | 23 37 | 23 56 | 4 6 | 26 6 | 1 56 | 11 4 | 1 30 | 19 42 | 0 46 | 7 34 | 0 38 | 24 22 | 0 53 | 21 19 | 0 51 | 15 4 | 0 35 | 1 54 | 15 16 | 23 1 | 22 59 | 26 1 | | n.a. |
| T 14 | 23 31 | 25 38 | 3 19 | 26 5 | 1 56 | 10 36 | 1 35 | 19 52 | 0 46 | 7 36 | 0 38 | 24 23 | 0 53 | 21 19 | 0 51 | 15 3 | 0 35 | 1 53 | 15 16 | 23 1 | 23 0 | 26 1 | | n.a. |
| W15 | 23 25 | 26 11 | 2 24 | 26 3 | 1 56 | 10 8 | 1 40 | 20 3 | 0 47 | 7 39 | 0 38 | 24 24 | 0 54 | 21 18 | 0 51 | 15 3 | 0 35 | 1 52 | 15 15 | 23 1 | 23 0 | 26 1 | | n.a. |
| T 16 | 23 18 | 25 32 | 1 23 | 25 58 | 1 55 | 9 39 | 1 45 | 20 13 | 0 48 | 7 41 | 0 38 | 24 25 | 0 54 | 21 17 | 0 51 | 15 3 | 0 35 | 1 51 | 15 15 | 23 2 | 23 0 | 26 1 | | n.a. |
| F 17 | 23 11 | 23 42 | 0 18 | 25 52 | 1 53 | 9 10 | 1 50 | 20 23 | 0 49 | 7 43 | 0 38 | 24 25 | 0 54 | 21 16 | 0 51 | 15 3 | 0 35 | 1 50 | 15 15 | 23 2 | 23 1 | 26 1 | | n.a. |
| S 18 | 23 3 | 20 47 | 0s49 | 25 44 | 1 51 | 8 42 | 1 55 | 20 32 | 0 49 | 7 45 | 0 38 | 24 26 | 0 54 | 21 15 | 0 51 | 15 3 | 0 35 | 1 49 | 15 14 | 23 2 | 23 1 | 26 1 | | n.a. |
| S 19 | 22 55 | 16 56 | 1 54 | 25 34 | 1 49 | 8 13 | 2 0 | 20 42 | 0 50 | 7 48 | 0 38 | 24 27 | 0 54 | 21 14 | 0 51 | 15 3 | 0 35 | 1 48 | 15 14 | 23 2 | 23 2 | 26 1 | | n.a. |
| M20 | 22 47 | 12 18 | 2 55 | 25 22 | 1 46 | 7 43 | 2 5 | 20 51 | 0 51 | 7 50 | 0 38 | 24 28 | 0 54 | 21 13 | 0 51 | 15 3 | 0 35 | 1 47 | 15 14 | 23 2 | 23 2 | 26 1 | | n.a. |
| T 21 | 22 38 | 7 7 | 3 49 | 25 9 | 1 43 | 7 14 | 2 10 | 21 1 | 0 52 | 7 51 | 0 38 | 24 28 | 0 54 | 21 13 | 0 51 | 15 3 | 0 35 | 1 46 | 15 14 | 23 2 | 23 3 | 26 1 | | n.a. |
| W22 | 22 29 | 1 33 | 4 32 | 24 54 | 1 39 | 6 45 | 2 15 | 21 10 | 0 53 | 7 53 | 0 38 | 24 29 | 0 54 | 21 12 | 0 51 | 15 3 | 0 35 | 1 45 | 15 13 | 23 2 | 23 3 | 26 1 | | n.a. |
| T 23 | 22 19 | 4s11 | 5 2 | 24 38 | 1 36 | 6 16 | 2 20 | 21 19 | 0 53 | 7 55 | 0 38 | 24 30 | 0 55 | 21 11 | 0 51 | 15 2 | 0 35 | 1 44 | 15 13 | 23 2 | 23 3 | 26 1 | | n.a. |
| F 24 | 22 9 | 9 51 | 5 16 | 24 20 | 1 32 | 5 46 | 2 25 | 21 28 | 0 54 | 7 57 | 0 38 | 24 31 | 0 55 | 21 10 | 0 51 | 15 2 | 0 35 | 1 43 | 15 13 | 23 2 | 23 4 | 26 1 | | n.a. |
| S 25 | 21 58 | 15 11 | 5 14 | 24 0 | 1 27 | 5 17 | 2 30 | 21 37 | 0 55 | 7 59 | 0 38 | 24 31 | 0 55 | 21 9 | 0 51 | 15 2 | 0 35 | 1 42 | 15 13 | 23 2 | 23 4 | 26 1 | | n.a. |
| S 26 | 21 47 | 19 52 | 4 53 | 23 40 | 1 23 | 4 48 | 2 35 | 21 46 | 0 56 | 8 0 | 0 38 | 24 32 | 0 55 | 21 8 | 0 51 | 15 2 | 0 35 | 1 41 | 15 12 | 23 2 | 23 5 | 26 1 | | n.a. |
| M27 | 21 35 | 23 30 | 4 13 | 23 18 | 1 18 | 4 18 | 2 40 | 21 54 | 0 57 | 8 2 | 0 38 | 24 33 | 0 55 | 21 7 | 0 51 | 15 2 | 0 35 | 1 40 | 15 12 | 23 2 | 23 5 | 26 1 | | n.a. |
| T 28 | 21 24 | 25 41 | 3 17 | 22 55 | 1 13 | 3 49 | 2 45 | 22 2 | 0 57 | 8 3 | 0 38 | 24 33 | 0 55 | 21 6 | 0 51 | 15 2 | 0 35 | 1 39 | 15 12 | 23 2 | 23 5 | 26 1 | | n.a. |
| W29 | 21 11 | 26 7 | 2 7 | 22 31 | 1 8 | 3 19 | 2 50 | 22 11 | 0 58 | 8 5 | 0 38 | 24 34 | 0 55 | 21 6 | 0 51 | 15 2 | 0 35 | 1 38 | 15 12 | 23 1 | 23 6 | 26 1 | | n.a. |
| T 30 | 20 59 | 24 40 | 0 48 | 22 5 | 1 2 | 2 50 | 2 55 | 22 19 | 0 59 | 8 6 | 0 38 | 24 35 | 0 55 | 21 5 | 0 51 | 15 2 | 0 35 | 1 38 | 15 12 | 23 1 | 23 6 | 26 1 | | n.a. |
| F 31 | 20n46 | 21s30 | 0n34 | 21n39 | 0n57 | 2n21 | 3s 0 | 22n27 | 1n 0 | 8n 7 | 0s38 | 24n35 | 0n56 | 21n 4 | 0n51 | 15s 2 | 0n35 | 1n37 | 15n11 | 23s 1 | 23s 7 | 26n 1 | | n.a. |

Julian Day Number = -73568.5, Delta T = 40h47m40s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°31'02, Lahiri = -71°24'02 Julian Calendar 1 Aug. 4915 BCE == Greg. Calendar 23 June 4915 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## SEPTEMBER 4915 BCE (-4914) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 10 7 | 1♌ 0'24 | 8♒ 4 | 1♌47 | 18♍31 | 3♊59 | 21♈44 | 18♊51 | 2♌24 | 11♏ 2 | 13♌51 | 17°R 9 | 16♑25 | 16♊35 | n.a. | S 1 |
| S 2 | 20 14 4 | 2° 1'09 | 22°31 | 3°24 | 19°32 | 4°35 | 21°47 | 18°57 | 2°27 | 11° 2 | 13°54 | 17♑ 8 | 16°22 | 16°42 | n.a. | S 2 |
| M 3 | 20 18 0 | 3° 1'56 | 6♓36 | 5° 0 | 20°33 | 5°10 | 21°50 | 19° 3 | 2°31 | 11° 2 | 13°56 | 17° 6 | 16°19 | 16°49 | n.a. | M 3 |
| T 4 | 20 21 57 | 4° 2'44 | 20°16 | 6°36 | 21°34 | 5°46 | 21°52 | 19° 8 | 2°35 | 11° 2 | 13°58 | 17° 3 | 16°16 | 16°55 | n.a. | T 4 |
| W 5 | 20 25 53 | 5° 3'35 | 3♈31 | 8°11 | 22°35 | 6°21 | 21°55 | 19°14 | 2°39 | 11° 2 | 14° 1 | 17° 1 | 16°13 | 17° 2 | n.a. | W 5 |
| T 6 | 20 29 50 | 6° 4'27 | 16°21 | 9°47 | 23°35 | 6°57 | 21°57 | 19°20 | 2°42 | 11° 3 | 14° 3 | 16°59 | 16°10 | 17° 9 | n.a. | T 6 |
| F 7 | 20 33 46 | 7° 5'22 | 28°50 | 11°22 | 24°34 | 7°32 | 21°59 | 19°25 | 2°46 | 11° 3 | 14° 6 | 16°58 | 16° 6 | 17°15 | n.a. | F 7 |
| S 8 | 20 37 43 | 8° 6'18 | 11♉ 1 | 12°56 | 25°34 | 8° 7 | 22° 0 | 19°31 | 2°50 | 11° 3 | 14° 8 | 16°D57 | 16° 3 | 17°22 | n.a. | S 8 |
| S 9 | 20 41 39 | 9° 7'16 | 23° 0 | 14°31 | 26°32 | 8°43 | 22° 2 | 19°37 | 2°54 | 11° 3 | 14°11 | 16°58 | 16° 0 | 17°29 | n.a. | S 9 |
| M10 | 20 45 36 | 10° 8'15 | 4♊51 | 16° 5 | 27°31 | 9°18 | 22° 3 | 19°42 | 2°58 | 11° 4 | 14°13 | 17° 0 | 15°57 | 17°35 | n.a. | M10 |
| T 11 | 20 49 32 | 11° 9'17 | 16°39 | 17°39 | 28°29 | 9°53 | 22° 4 | 19°47 | 3° 1 | 11° 4 | 14°15 | 17° 1 | 15°54 | 17°42 | n.a. | T 11 |
| W12 | 20 53 29 | 12°10'20 | 28°29 | 19°13 | 29°26 | 10°28 | 22° 5 | 19°53 | 3° 5 | 11° 4 | 14°18 | 17° 3 | 15°51 | 17°49 | n.a. | W12 |
| T 13 | 20 57 26 | 13°11'24 | 10♋24 | 20°46 | 0♎23 | 11° 3 | 22° 6 | 19°58 | 3° 9 | 11° 5 | 14°20 | 17° 4 | 15°47 | 17°55 | n.a. | T 13 |
| F 14 | 21 1 22 | 14°12'30 | 22°28 | 22°19 | 1°19 | 11°38 | 22° 6 | 20° 3 | 3°13 | 11° 5 | 14°23 | 17°R 4 | 15°44 | 18° 2 | n.a. | F 14 |
| S 15 | 21 5 19 | 15°13'37 | 4♌43 | 23°53 | 2°15 | 12°13 | 22° 7 | 20° 8 | 3°16 | 11° 6 | 14°25 | 17° 3 | 15°41 | 18° 9 | n.a. | S 15 |
| S 16 | 21 9 15 | 16°14'46 | 17°11 | 25°25 | 3°10 | 12°48 | 22°R 7 | 20°13 | 3°20 | 11° 6 | 14°28 | 17° 0 | 15°38 | 18°15 | n.a. | S 16 |
| M17 | 21 13 12 | 17°15'56 | 29°53 | 26°58 | 4° 5 | 13°23 | 22° 7 | 20°18 | 3°24 | 11° 7 | 14°30 | 16°56 | 15°35 | 18°22 | n.a. | M17 |
| T 18 | 21 17 8 | 18°17'06 | 12♍49 | 28°31 | 4°59 | 13°58 | 22° 7 | 20°23 | 3°27 | 11° 7 | 14°33 | 16°51 | 15°31 | 18°29 | n.a. | T 18 |
| W19 | 21 21 5 | 19°18'18 | 25°58 | 0♍ 3 | 5°53 | 14°32 | 22° 6 | 20°28 | 3°31 | 11° 8 | 14°35 | 16°45 | 15°28 | 18°35 | n.a. | W19 |
| T 20 | 21 25 1 | 20°19'31 | 9♎20 | 1°35 | 6°45 | 15° 7 | 22° 5 | 20°33 | 3°35 | 11° 9 | 14°37 | 16°40 | 15°25 | 18°42 | n.a. | T 20 |
| F 21 | 21 28 58 | 21°20'44 | 22°54 | 3° 7 | 7°37 | 15°41 | 22° 4 | 20°37 | 3°38 | 11° 9 | 14°40 | 16°35 | 15°22 | 18°49 | n.a. | F 21 |
| S 22 | 21 32 54 | 22°21'59 | 6♏39 | 4°39 | 8°29 | 16°16 | 22° 3 | 20°42 | 3°42 | 11°10 | 14°42 | 16°32 | 15°19 | 18°55 | n.a. | S 22 |
| S 23 | 21 36 51 | 23°23'14 | 20°34 | 6°11 | 9°19 | 16°50 | 22° 2 | 20°46 | 3°46 | 11°11 | 14°45 | 16°D31 | 15°16 | 19° 2 | n.a. | S 23 |
| M24 | 21 40 48 | 24°24'30 | 4♐39 | 7°42 | 10° 9 | 17°25 | 22° 1 | 20°51 | 3°49 | 11°12 | 14°47 | 16°32 | 15°12 | 19° 9 | n.a. | M24 |
| T 25 | 21 44 44 | 25°25'46 | 18°52 | 9°13 | 10°58 | 17°59 | 21°59 | 20°55 | 3°53 | 11°13 | 14°50 | 16°33 | 15° 9 | 19°15 | n.a. | T 25 |
| W26 | 21 48 41 | 26°27'03 | 3♑12 | 10°44 | 11°46 | 18°33 | 21°57 | 21° 0 | 3°57 | 11°13 | 14°52 | 16°34 | 15° 6 | 19°22 | n.a. | W26 |
| T 27 | 21 52 37 | 27°28'21 | 17°36 | 12°15 | 12°34 | 19° 7 | 21°55 | 21° 4 | 4° 0 | 11°14 | 14°54 | 16°R35 | 15° 3 | 19°29 | n.a. | T 27 |
| F 28 | 21 56 34 | 28°29'39 | 2♒ 1 | 13°45 | 13°20 | 19°42 | 21°53 | 21° 8 | 4° 4 | 11°15 | 14°57 | 16°34 | 15° 0 | 19°35 | n.a. | F 28 |
| S 29 | 22 0 30 | 29°30'57 | 16°21 | 15°15 | 14° 5 | 20°16 | 21°50 | 21°12 | 4° 7 | 11°16 | 14°59 | 16°31 | 14°56 | 19°42 | n.a. | S 29 |
| S 30 | 22 4 27 | 0♍32'16 | 0♓31 | 16♍44 | 14♎50 | 20♊50 | 21♈48 | 21♊16 | 4♌11 | 11♏17 | 15♌ 2 | 16♑26 | 14♑53 | 19♊49 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n32 | 16s59 | 1n53 | 21n11 | 0n51 | 1n52 | 3s 4 | 22n35 | 1n 1 | 8n 8 | 0s38 | 24n36 | 0n56 | 21n 3 | 0n51 | 15s 2 | 0n35 | 1n36 | 15n11 | 23s 1 | 23s 7 | 26n 1 | | n.a. |
| S 2 | 20 18 | 11 32 | 3 4 | 20 43 | 0 45 | 1 23 | 3 9 | 22 42 | 1 2 | 8 10 | 0 38 | 24 37 | 0 56 | 21 2 | 0 51 | 15 2 | 0 35 | 1 35 | 15 11 | 23 2 | 23 7 | 26 1 | | n.a. |
| M 3 | 20 4 | 5 39 | 4 1 | 20 13 | 0 39 | 0 54 | 3 14 | 22 50 | 1 3 | 8 11 | 0 38 | 24 37 | 0 56 | 21 1 | 0 51 | 15 3 | 0 35 | 1 34 | 15 11 | 23 2 | 23 8 | 26 1 | | n.a. |
| T 4 | 19 49 | 0n20 | 4 42 | 19 43 | 0 33 | 0 25 | 3 18 | 22 57 | 1 3 | 8 12 | 0 37 | 24 38 | 0 56 | 21 0 | 0 51 | 15 3 | 0 35 | 1 33 | 15 11 | 23 2 | 23 8 | 26 1 | | n.a. |
| W 5 | 19 34 | 6 6 | 5 7 | 19 12 | 0 27 | 0s 4 | 3 23 | 23 5 | 1 4 | 8 13 | 0 37 | 24 39 | 0 56 | 20 59 | 0 51 | 15 3 | 0 35 | 1 32 | 15 11 | 23 3 | 23 9 | 26 1 | | n.a. |
| T 6 | 19 19 | 11 27 | 5 16 | 18 40 | 0 21 | 0 32 | 3 28 | 23 12 | 1 5 | 8 13 | 0 37 | 24 39 | 0 56 | 20 58 | 0 51 | 15 3 | 0 34 | 1 31 | 15 11 | 23 3 | 23 9 | 26 0 | | n.a. |
| F 7 | 19 3 | 16 10 | 5 9 | 18 8 | 0 15 | 1 1 | 3 32 | 23 19 | 1 6 | 8 14 | 0 37 | 24 40 | 0 57 | 20 58 | 0 51 | 15 3 | 0 34 | 1 30 | 15 11 | 23 3 | 23 9 | 26 0 | | n.a. |
| S 8 | 18 47 | 20 8 | 4 49 | 17 34 | 0 8 | 1 29 | 3 37 | 23 25 | 1 7 | 8 15 | 0 37 | 24 41 | 0 57 | 20 57 | 0 51 | 15 3 | 0 34 | 1 29 | 15 10 | 23 3 | 23 10 | 26 0 | | n.a. |
| S 9 | 18 31 | 23 11 | 4 16 | 17 0 | 0 2 | 1 57 | 3 41 | 23 32 | 1 8 | 8 15 | 0 37 | 24 41 | 0 57 | 20 56 | 0 51 | 15 3 | 0 34 | 1 28 | 15 10 | 23 3 | 23 10 | 26 0 | | n.a. |
| M10 | 18 14 | 25 13 | 3 32 | 16 26 | 0s 4 | 2 24 | 3 45 | 23 39 | 1 9 | 8 16 | 0 37 | 24 42 | 0 57 | 20 55 | 0 51 | 15 3 | 0 34 | 1 28 | 15 10 | 23 3 | 23 11 | 26 0 | | n.a. |
| T 11 | 17 57 | 26 7 | 2 40 | 15 50 | 0 11 | 2 52 | 3 49 | 23 45 | 1 10 | 8 16 | 0 37 | 24 42 | 0 57 | 20 54 | 0 51 | 15 3 | 0 34 | 1 27 | 15 10 | 23 2 | 23 11 | 26 0 | | n.a. |
| W12 | 17 39 | 25 50 | 1 41 | 15 14 | 0 17 | 3 19 | 3 54 | 23 51 | 1 10 | 8 17 | 0 37 | 24 43 | 0 57 | 20 53 | 0 51 | 15 4 | 0 34 | 1 26 | 15 10 | 23 2 | 23 11 | 26 0 | | n.a. |
| T 13 | 17 22 | 24 21 | 0 37 | 14 38 | 0 23 | 3 46 | 3 58 | 23 57 | 1 11 | 8 17 | 0 37 | 24 43 | 0 57 | 20 52 | 0 51 | 15 4 | 0 34 | 1 25 | 15 10 | 23 2 | 23 12 | 26 0 | | n.a. |
| F 14 | 17 4 | 21 44 | 0s30 | 14 1 | 0 30 | 4 13 | 4 2 | 24 3 | 1 12 | 8 17 | 0 37 | 24 44 | 0 58 | 20 51 | 0 51 | 15 4 | 0 34 | 1 24 | 15 10 | 23 2 | 23 12 | 25 59 | | n.a. |
| S 15 | 16 45 | 18 7 | 1 35 | 13 24 | 0 36 | 4 39 | 4 5 | 24 9 | 1 13 | 8 17 | 0 37 | 24 45 | 0 58 | 20 50 | 0 51 | 15 4 | 0 34 | 1 23 | 15 10 | 23 2 | 23 13 | 25 59 | | n.a. |
| S 16 | 16 26 | 13 39 | 2 38 | 12 46 | 0 42 | 5 5 | 4 9 | 24 15 | 1 14 | 8 18 | 0 37 | 24 45 | 0 58 | 20 50 | 0 51 | 15 4 | 0 34 | 1 23 | 15 10 | 23 3 | 23 13 | 25 59 | | n.a. |
| M17 | 16 7 | 8 32 | 3 33 | 12 8 | 0 49 | 5 31 | 4 13 | 24 20 | 1 15 | 8 18 | 0 37 | 24 46 | 0 58 | 20 49 | 0 51 | 15 5 | 0 34 | 1 22 | 15 10 | 23 3 | 23 13 | 25 59 | | n.a. |
| T 18 | 15 48 | 2 59 | 4 19 | 11 30 | 0 55 | 5 56 | 4 17 | 24 25 | 1 16 | 8 17 | 0 37 | 24 46 | 0 58 | 20 48 | 0 51 | 15 5 | 0 34 | 1 21 | 15 10 | 23 4 | 23 14 | 25 59 | | n.a. |
| W19 | 15 29 | 2s47 | 4 52 | 10 51 | 1 1 | 6 21 | 4 20 | 24 30 | 1 17 | 8 17 | 0 37 | 24 47 | 0 58 | 20 47 | 0 51 | 15 5 | 0 34 | 1 20 | 15 10 | 23 5 | 23 14 | 25 59 | | n.a. |
| T 20 | 15 9 | 8 31 | 5 9 | 10 12 | 1 7 | 6 46 | 4 23 | 24 36 | 1 18 | 8 17 | 0 37 | 24 47 | 0 59 | 20 46 | 0 51 | 15 5 | 0 34 | 1 19 | 15 10 | 23 5 | 23 14 | 25 58 | | n.a. |
| F 21 | 14 49 | 13 56 | 5 10 | 9 32 | 1 13 | 7 10 | 4 27 | 24 40 | 1 19 | 8 17 | 0 37 | 24 48 | 0 59 | 20 45 | 0 51 | 15 5 | 0 34 | 1 19 | 15 10 | 23 6 | 23 15 | 25 58 | | n.a. |
| S 22 | 14 28 | 18 44 | 4 53 | 8 53 | 1 19 | 7 34 | 4 30 | 24 45 | 1 20 | 8 16 | 0 37 | 24 48 | 0 59 | 20 44 | 0 51 | 15 6 | 0 34 | 1 18 | 15 10 | 23 6 | 23 15 | 25 58 | | n.a. |
| S 23 | 14 8 | 22 34 | 4 19 | 8 13 | 1 24 | 7 57 | 4 33 | 24 50 | 1 21 | 8 16 | 0 37 | 24 49 | 0 59 | 20 43 | 0 51 | 15 6 | 0 34 | 1 17 | 15 10 | 23 6 | 23 16 | 25 58 | | n.a. |
| M24 | 13 47 | 25 7 | 3 28 | 7 33 | 1 30 | 8 20 | 4 35 | 24 54 | 1 22 | 8 15 | 0 37 | 24 49 | 0 59 | 20 43 | 0 51 | 15 6 | 0 34 | 1 16 | 15 10 | 23 6 | 23 16 | 25 58 | | n.a. |
| T 25 | 13 26 | 26 5 | 2 25 | 6 53 | 1 35 | 8 42 | 4 38 | 24 58 | 1 23 | 8 15 | 0 37 | 24 50 | 0 59 | 20 42 | 0 51 | 15 7 | 0 34 | 1 15 | 15 10 | 23 6 | 23 16 | 25 57 | | n.a. |
| W26 | 13 4 | 25 19 | 1 12 | 6 13 | 1 40 | 9 4 | 4 40 | 25 3 | 1 24 | 8 14 | 0 37 | 24 50 | 1 0 | 20 41 | 0 51 | 15 7 | 0 34 | 1 15 | 15 10 | 23 6 | 23 17 | 25 57 | | n.a. |
| T 27 | 12 43 | 22 52 | 0n 6 | 5 34 | 1 45 | 9 25 | 4 43 | 25 6 | 1 25 | 8 13 | 0 37 | 24 51 | 1 0 | 20 40 | 0 51 | 15 7 | 0 34 | 1 14 | 15 10 | 23 6 | 23 17 | 25 57 | | n.a. |
| F 28 | 12 21 | 18 58 | 1 23 | 4 54 | 1 50 | 9 46 | 4 45 | 25 10 | 1 26 | 8 13 | 0 37 | 24 51 | 1 0 | 20 39 | 0 51 | 15 8 | 0 34 | 1 13 | 15 10 | 23 6 | 23 17 | 25 57 | | n.a. |
| S 29 | 11 59 | 13 58 | 2 34 | 4 14 | 1 54 | 10 6 | 4 47 | 25 14 | 1 27 | 8 12 | 0 37 | 24 52 | 1 0 | 20 38 | 0 51 | 15 8 | 0 34 | 1 13 | 15 10 | 23 6 | 23 18 | 25 56 | | n.a. |
| S 30 | 11n37 | 8s17 | 3n35 | 3n35 | 1s58 | 10s25 | 4s49 | 25n18 | 1n28 | 8n11 | 0s36 | 24n52 | 1n 0 | 20n37 | 0n51 | 15s 8 | 0n34 | 1n12 | 15n10 | 23s 7 | 23s18 | 25n56 | | n.a. |

Julian Day Number = -73537.5, Delta T = 40h47m37s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°30'58, Lahiri = -71°23'58 Julian Calendar 1 Sept. 4915 BCE == Greg. Calendar 24 July 4915 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## OCTOBER 4915 BCE (-4914) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 8 24 | 1♍33'36 | 14♓26 | 18♍12 | 15♎33 | 21♊23 | 21°R45 | 21♊20 | 4♌14 | 11♏18 | 15♌ 4 | 16°R18 | 14♑50 | 19♊55 | n.a. | M 1 |
| T 2 | 22 12 20 | 2°34'56 | 28° 2 | 19°40 | 16°15 | 21°57 | 21♈42 | 21°23 | 4°18 | 11°19 | 15° 6 | 16♑10 | 14°47 | 20° 2 | n.a. | T 2 |
| W 3 | 22 16 17 | 3°36'17 | 11♈16 | 21° 7 | 16°56 | 22°31 | 21°38 | 21°27 | 4°21 | 11°20 | 15° 9 | 16° 2 | 14°44 | 20° 9 | n.a. | W 3 |
| T 4 | 22 20 13 | 4°37'39 | 24° 9 | 22°33 | 17°36 | 23° 5 | 21°35 | 21°31 | 4°24 | 11°22 | 15°11 | 15°54 | 14°41 | 20°15 | n.a. | T 4 |
| F 5 | 22 24 10 | 5°39'02 | 6♉40 | 23°57 | 18°15 | 23°38 | 21°31 | 21°34 | 4°28 | 11°23 | 15°13 | 15°48 | 14°37 | 20°22 | n.a. | F 5 |
| S 6 | 22 28 6 | 6°40'25 | 18°54 | 25°20 | 18°52 | 24°12 | 21°28 | 21°38 | 4°31 | 11°24 | 15°16 | 15°44 | 14°34 | 20°29 | n.a. | S 6 |
| S 7 | 22 32 3 | 7°41'49 | 0♊54 | 26°42 | 19°28 | 24°45 | 21°24 | 21°41 | 4°35 | 11°25 | 15°18 | 15°42 | 14°31 | 20°35 | n.a. | S 7 |
| M 8 | 22 35 59 | 8°43'14 | 12°46 | 28° 1 | 20° 3 | 25°18 | 21°20 | 21°44 | 4°38 | 11°26 | 15°20 | 15°D41 | 14°28 | 20°42 | n.a. | M 8 |
| T 9 | 22 39 56 | 9°44'39 | 24°34 | 29°18 | 20°36 | 25°52 | 21°15 | 21°47 | 4°41 | 11°28 | 15°23 | 15°42 | 14°25 | 20°49 | n.a. | T 9 |
| W10 | 22 43 53 | 10°46'05 | 6♋24 | 0♎33 | 21° 8 | 26°25 | 21°11 | 21°51 | 4°44 | 11°29 | 15°25 | 15°44 | 14°22 | 20°55 | n.a. | W10 |
| T 11 | 22 47 49 | 11°47'31 | 18°21 | 1°44 | 21°38 | 26°58 | 21° 6 | 21°53 | 4°48 | 11°30 | 15°27 | 15°R44 | 14°18 | 21° 2 | n.a. | T 11 |
| F 12 | 22 51 46 | 12°48'58 | 0♌30 | 2°51 | 22° 7 | 27°31 | 21° 1 | 21°56 | 4°51 | 11°32 | 15°29 | 15°43 | 14°15 | 21° 8 | n.a. | F 12 |
| S 13 | 22 55 42 | 13°50'25 | 12°54 | 3°54 | 22°34 | 28° 4 | 20°56 | 21°59 | 4°54 | 11°33 | 15°32 | 15°39 | 14°12 | 21°15 | n.a. | S 13 |
| S 14 | 22 59 39 | 14°51'52 | 25°37 | 4°53 | 22°59 | 28°36 | 20°51 | 22° 2 | 4°57 | 11°34 | 15°34 | 15°33 | 14° 9 | 21°22 | n.a. | S 14 |
| M15 | 23 3 36 | 15°53'19 | 8♍38 | 5°45 | 23°22 | 29° 9 | 20°46 | 22° 4 | 5° 0 | 11°36 | 15°36 | 15°24 | 14° 6 | 21°28 | n.a. | M15 |
| T 16 | 23 7 32 | 16°54'47 | 21°58 | 6°31 | 23°44 | 29°42 | 20°40 | 22° 7 | 5° 3 | 11°37 | 15°38 | 15°13 | 14° 2 | 21°35 | n.a. | T 16 |
| W17 | 23 11 29 | 17°56'14 | 5♎34 | 7°10 | 24° 3 | 0♋14 | 20°34 | 22° 9 | 5° 6 | 11°39 | 15°40 | 15° 2 | 13°59 | 21°42 | n.a. | W17 |
| T 18 | 23 15 25 | 18°57'41 | 19°23 | 7°40 | 24°21 | 0°46 | 20°29 | 22°11 | 5° 9 | 11°40 | 15°42 | 14°51 | 13°56 | 21°48 | n.a. | T 18 |
| F 19 | 23 19 22 | 19°59'08 | 3♏21 | 8° 1 | 24°36 | 1°19 | 20°23 | 22°14 | 5°12 | 11°42 | 15°45 | 14°42 | 13°53 | 21°55 | n.a. | F 19 |
| S 20 | 23 23 18 | 21° 0'34 | 17°24 | 8°12 | 24°49 | 1°51 | 20°16 | 22°16 | 5°15 | 11°44 | 15°47 | 14°35 | 13°50 | 22° 2 | n.a. | S 20 |
| S 21 | 23 27 15 | 22° 2'00 | 1♐30 | 8°R13 | 25° 1 | 2°23 | 20°10 | 22°18 | 5°18 | 11°45 | 15°49 | 14°31 | 13°47 | 22° 8 | n.a. | S 21 |
| M22 | 23 31 12 | 23° 3'26 | 15°37 | 8° 1 | 25° 9 | 2°55 | 20° 4 | 22°20 | 5°21 | 11°47 | 15°51 | 14°29 | 13°43 | 22°15 | n.a. | M22 |
| T 23 | 23 35 8 | 24° 4'51 | 29°42 | 7°38 | 25°16 | 3°26 | 19°57 | 22°21 | 5°24 | 11°48 | 15°53 | 14°D29 | 13°40 | 22°22 | n.a. | T 23 |
| W24 | 23 39 5 | 25° 6'15 | 13♑45 | 7° 4 | 25°20 | 3°58 | 19°51 | 22°23 | 5°27 | 11°50 | 15°55 | 14°R29 | 13°37 | 22°28 | n.a. | W24 |
| T 25 | 23 43 1 | 26° 7'39 | 27°46 | 6°18 | 25°R21 | 4°30 | 19°44 | 22°25 | 5°29 | 11°52 | 15°57 | 14°28 | 13°34 | 22°35 | n.a. | T 25 |
| F 26 | 23 46 58 | 27° 9'02 | 11♒43 | 5°21 | 25°21 | 5° 1 | 19°37 | 22°26 | 5°32 | 11°54 | 15°59 | 14°26 | 13°31 | 22°42 | n.a. | F 26 |
| S 27 | 23 50 54 | 28°10'24 | 25°34 | 4°15 | 25°17 | 5°32 | 19°30 | 22°27 | 5°35 | 11°55 | 16° 1 | 14°20 | 13°28 | 22°48 | n.a. | S 27 |
| S 28 | 23 54 51 | 29°11'45 | 9♓18 | 3° 3 | 25°11 | 6° 3 | 19°23 | 22°29 | 5°37 | 11°57 | 16° 3 | 14°11 | 13°24 | 22°55 | n.a. | S 28 |
| M29 | 23 58 48 | 0♎13'06 | 22°51 | 1°45 | 25° 3 | 6°34 | 19°16 | 22°30 | 5°40 | 11°59 | 16° 5 | 14° 0 | 13°21 | 23° 2 | n.a. | M29 |
| T 30 | 0 2 44 | 1°14'26 | 6♈10 | 0°25 | 24°52 | 7° 5 | 19° 8 | 22°31 | 5°43 | 12° 1 | 16° 7 | 13°47 | 13°18 | 23° 8 | n.a. | T 30 |
| W31 | 0 6 41 | 2♎15'45 | 19♈13 | 29♍ 5 | 24♎38 | 7♋36 | 19♈ 1 | 22♊32 | 5♌45 | 12♏ 2 | 16♌ 8 | 13♑34 | 13♑15 | 23♊15 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n14 | 2s18 | 4n22 | 2n56 | 2s 2 | 10s44 | 4s50 | 25n21 | 1n29 | 8n10 | 0s36 | 24n52 | 1n 0 | 20n37 | 0n51 | 15s 9 | 0n34 | 1n11 | 15n10 | 23s 8 | 23s18 | 25n56 | | n.a. |
| T 2 | 10 52 | 3n39 | 4 53 | 2 18 | 2 6 | 11 2 | 4 52 | 25 24 | 1 30 | 8 9 | 0 36 | 24 53 | 1 1 | 20 36 | 0 51 | 15 9 | 0 34 | 1 10 | 15 10 | 23 9 | 23 19 | 25 56 | | n.a. |
| W 3 | 10 29 | 9 16 | 5 7 | 1 40 | 2 9 | 11 20 | 4 53 | 25 27 | 1 31 | 8 7 | 0 36 | 24 53 | 1 1 | 20 35 | 0 51 | 15 9 | 0 34 | 1 10 | 15 11 | 23 10 | 23 19 | 25 55 | | n.a. |
| T 4 | 10 6 | 14 20 | 5 5 | 1 3 | 2 11 | 11 36 | 4 54 | 25 30 | 1 32 | 8 6 | 0 36 | 24 54 | 1 1 | 20 34 | 0 52 | 15 10 | 0 34 | 1 9 | 15 11 | 23 11 | 23 20 | 25 55 | | n.a. |
| F 5 | 9 43 | 18 39 | 4 48 | 0 26 | 2 13 | 11 52 | 4 55 | 25 33 | 1 33 | 8 5 | 0 36 | 24 54 | 1 1 | 20 33 | 0 52 | 15 10 | 0 34 | 1 9 | 15 11 | 23 12 | 23 20 | 25 55 | | n.a. |
| S 6 | 9 20 | 22 5 | 4 18 | 0s 9 | 2 15 | 12 8 | 4 55 | 25 36 | 1 34 | 8 4 | 0 36 | 24 54 | 1 1 | 20 33 | 0 52 | 15 11 | 0 33 | 1 8 | 15 11 | 23 12 | 23 20 | 25 54 | | n.a. |
| S 7 | 8 56 | 24 30 | 3 37 | 0 43 | 2 16 | 12 22 | 4 55 | 25 38 | 1 35 | 8 2 | 0 36 | 24 55 | 1 1 | 20 32 | 0 52 | 15 11 | 0 33 | 1 7 | 15 11 | 23 12 | 23 21 | 25 54 | | n.a. |
| M 8 | 8 32 | 25 47 | 2 48 | 1 16 | 2 17 | 12 36 | 4 55 | 25 41 | 1 36 | 8 1 | 0 36 | 24 55 | 1 2 | 20 31 | 0 52 | 15 11 | 0 33 | 1 7 | 15 11 | 23 12 | 23 21 | 25 54 | | n.a. |
| T 9 | 8 9 | 25 54 | 1 51 | 1 48 | 2 17 | 12 48 | 4 55 | 25 43 | 1 37 | 7 59 | 0 36 | 24 56 | 1 2 | 20 30 | 0 52 | 15 12 | 0 33 | 1 6 | 15 11 | 23 12 | 23 21 | 25 54 | | n.a. |
| W10 | 7 45 | 24 50 | 0 50 | 2 17 | 2 16 | 13 0 | 4 54 | 25 45 | 1 38 | 7 57 | 0 36 | 24 56 | 1 2 | 20 29 | 0 52 | 15 12 | 0 33 | 1 5 | 15 12 | 23 12 | 23 22 | 25 53 | | n.a. |
| T 11 | 7 21 | 22 38 | 0s14 | 2 45 | 2 14 | 13 11 | 4 53 | 25 47 | 1 39 | 7 56 | 0 36 | 24 56 | 1 2 | 20 29 | 0 52 | 15 13 | 0 33 | 1 5 | 15 12 | 23 12 | 23 22 | 25 53 | | n.a. |
| F 12 | 6 57 | 19 23 | 1 18 | 3 10 | 2 12 | 13 21 | 4 52 | 25 49 | 1 41 | 7 54 | 0 36 | 24 57 | 1 2 | 20 28 | 0 52 | 15 13 | 0 33 | 1 4 | 15 12 | 23 12 | 23 22 | 25 53 | | n.a. |
| S 13 | 6 32 | 15 13 | 2 20 | 3 33 | 2 8 | 13 30 | 4 50 | 25 51 | 1 42 | 7 52 | 0 35 | 24 57 | 1 3 | 20 27 | 0 52 | 15 14 | 0 33 | 1 4 | 15 12 | 23 13 | 23 23 | 25 52 | | n.a. |
| S 14 | 6 8 | 10 18 | 3 16 | 3 52 | 2 3 | 13 38 | 4 48 | 25 52 | 1 43 | 7 50 | 0 35 | 24 57 | 1 3 | 20 26 | 0 52 | 15 14 | 0 33 | 1 3 | 15 12 | 23 14 | 23 23 | 25 52 | | n.a. |
| M15 | 5 44 | 4 50 | 4 4 | 4 8 | 1 58 | 13 45 | 4 46 | 25 53 | 1 44 | 7 48 | 0 35 | 24 58 | 1 3 | 20 26 | 0 52 | 15 15 | 0 33 | 1 3 | 15 12 | 23 15 | 23 23 | 25 51 | | n.a. |
| T 16 | 5 19 | 0s58 | 4 39 | 4 21 | 1 51 | 13 51 | 4 44 | 25 55 | 1 45 | 7 46 | 0 35 | 24 58 | 1 3 | 20 25 | 0 52 | 15 15 | 0 33 | 1 2 | 15 13 | 23 16 | 23 24 | 25 51 | | n.a. |
| W17 | 4 54 | 6 49 | 4 59 | 4 29 | 1 42 | 13 55 | 4 40 | 25 56 | 1 46 | 7 44 | 0 35 | 24 59 | 1 3 | 20 24 | 0 52 | 15 16 | 0 33 | 1 2 | 15 13 | 23 17 | 23 24 | 25 51 | | n.a. |
| T 18 | 4 30 | 12 26 | 5 2 | 4 32 | 1 33 | 13 59 | 4 37 | 25 57 | 1 47 | 7 42 | 0 35 | 24 59 | 1 4 | 20 23 | 0 52 | 15 16 | 0 33 | 1 1 | 15 13 | 23 18 | 23 24 | 25 50 | | n.a. |
| F 19 | 4 5 | 17 29 | 4 47 | 4 31 | 1 21 | 14 1 | 4 33 | 25 58 | 1 49 | 7 39 | 0 35 | 24 59 | 1 4 | 20 23 | 0 52 | 15 17 | 0 33 | 1 1 | 15 13 | 23 19 | 23 25 | 25 50 | | n.a. |
| S 20 | 3 40 | 21 36 | 4 15 | 4 24 | 1 9 | 14 2 | 4 29 | 25 59 | 1 50 | 7 37 | 0 35 | 24 59 | 1 4 | 20 22 | 0 52 | 15 17 | 0 33 | 1 0 | 15 14 | 23 20 | 23 25 | 25 50 | | n.a. |
| S 21 | 3 15 | 24 28 | 3 28 | 4 11 | 0 55 | 14 2 | 4 24 | 25 59 | 1 51 | 7 35 | 0 35 | 25 0 | 1 4 | 20 21 | 0 52 | 15 18 | 0 33 | 1 0 | 15 14 | 23 21 | 23 25 | 25 49 | | n.a. |
| M22 | 2 50 | 25 48 | 2 27 | 3 52 | 0 39 | 14 1 | 4 19 | 26 0 | 1 52 | 7 32 | 0 35 | 25 0 | 1 4 | 20 21 | 0 52 | 15 18 | 0 33 | 0 59 | 15 14 | 23 21 | 23 26 | 25 49 | | n.a. |
| T 23 | 2 25 | 25 27 | 1 18 | 3 27 | 0 22 | 13 58 | 4 13 | 26 0 | 1 53 | 7 30 | 0 34 | 25 0 | 1 4 | 20 20 | 0 52 | 15 19 | 0 33 | 0 59 | 15 14 | 23 21 | 23 26 | 25 48 | | n.a. |
| W24 | 2 0 | 23 30 | 0 4 | 2 56 | 0 3 | 13 54 | 4 7 | 26 1 | 1 55 | 7 28 | 0 34 | 25 1 | 1 5 | 20 19 | 0 52 | 15 19 | 0 33 | 0 58 | 15 15 | 23 21 | 23 26 | 25 48 | | n.a. |
| T 25 | 1 35 | 20 6 | 1n10 | 2 20 | 0n16 | 13 48 | 4 0 | 26 1 | 1 56 | 7 25 | 0 34 | 25 1 | 1 5 | 20 19 | 0 52 | 15 20 | 0 33 | 0 58 | 15 15 | 23 21 | 23 27 | 25 47 | | n.a. |
| F 26 | 1 10 | 15 34 | 2 19 | 1 39 | 0 36 | 13 41 | 3 53 | 26 1 | 1 57 | 7 22 | 0 34 | 25 1 | 1 5 | 20 18 | 0 52 | 15 20 | 0 33 | 0 58 | 15 15 | 23 21 | 23 27 | 25 47 | | n.a. |
| S 27 | 0 45 | 10 16 | 3 19 | 0 53 | 0 56 | 13 33 | 3 45 | 26 1 | 1 58 | 7 20 | 0 34 | 25 2 | 1 5 | 20 17 | 0 52 | 15 21 | 0 33 | 0 57 | 15 15 | 23 22 | 23 27 | 25 47 | | n.a. |
| S 28 | 0 20 | 4 31 | 4 7 | 0 5 | 1 16 | 13 23 | 3 37 | 26 1 | 2 0 | 7 17 | 0 34 | 25 2 | 1 5 | 20 17 | 0 52 | 15 22 | 0 33 | 0 57 | 15 16 | 23 23 | 23 28 | 25 46 | | n.a. |
| M29 | 0s 5 | 1n21 | 4 41 | 0n44 | 1 35 | 13 11 | 3 28 | 26 0 | 2 1 | 7 15 | 0 34 | 25 2 | 1 6 | 20 16 | 0 52 | 15 22 | 0 33 | 0 57 | 15 16 | 23 24 | 23 28 | 25 46 | | n.a. |
| T 30 | 0 30 | 7 3 | 4 58 | 1 33 | 1 54 | 12 58 | 3 19 | 26 0 | 2 2 | 7 12 | 0 34 | 25 2 | 1 6 | 20 15 | 0 52 | 15 23 | 0 33 | 0 56 | 15 16 | 23 25 | 23 28 | 25 45 | | n.a. |
| W31 | 0s56 | 12n20 | 4n59 | 2n21 | 2n10 | 12s44 | 3s 9 | 25n59 | 2n 3 | 7n 9 | 0s34 | 25n 3 | 1n 6 | 20n15 | 0n52 | 15s23 | 0n33 | 0n56 | 15n17 | 23s27 | 23s29 | 25n45 | | n.a. |

Julian Day Number = -73507.5, Delta T = 40h47m33s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°30'54, Lahiri = -71°23'54 Julian Calendar 1 Oct. 4915 BCE == Greg. Calendar 23 Aug. 4915 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## NOVEMBER 4915 BCE (-4914) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 10 37 | 3♎17'04 | 1♉58 | 27°R48 | 24°R22 | 8♋ 7 | 18°R54 | 22♊33 | 5♌48 | 12♏ 4 | 16♌10 | 13°R21 | 13♑12 | 23♊22 | n.a. | T 1 |
| F 2 | 0 14 34 | 4°18'22 | 14°27 | 26♍36 | 24♎ 3 | 8°37 | 18♈46 | 22°33 | 5°50 | 12° 6 | 16°12 | 13♑10 | 13° 8 | 23°28 | n.a. | F 2 |
| S 3 | 0 18 31 | 5°19'40 | 26°39 | 25°31 | 23°42 | 9° 7 | 18°38 | 22°34 | 5°52 | 12° 8 | 16°14 | 13° 2 | 13° 5 | 23°35 | n.a. | S 3 |
| S 4 | 0 22 27 | 6°20'57 | 8♊39 | 24°34 | 23°19 | 9°38 | 18°31 | 22°35 | 5°55 | 12°10 | 16°16 | 12°56 | 13° 2 | 23°42 | n.a. | S 4 |
| M 5 | 0 26 24 | 7°22'14 | 20°31 | 23°46 | 22°54 | 10° 8 | 18°23 | 22°35 | 5°57 | 12°12 | 16°17 | 12°54 | 12°59 | 23°48 | n.a. | M 5 |
| T 6 | 0 30 20 | 8°23'30 | 2♋18 | 23° 8 | 22°26 | 10°37 | 18°15 | 22°35 | 5°59 | 12°14 | 16°19 | 12°53 | 12°56 | 23°55 | n.a. | T 6 |
| W 7 | 0 34 17 | 9°24'46 | 14° 8 | 22°39 | 21°57 | 11° 7 | 18° 7 | 22°35 | 6° 1 | 12°16 | 16°21 | 12°53 | 12°53 | 24° 2 | n.a. | W 7 |
| T 8 | 0 38 13 | 10°26'00 | 26° 4 | 22°20 | 21°26 | 11°37 | 17°59 | 22°R36 | 6° 4 | 12°18 | 16°22 | 12°52 | 12°49 | 24° 8 | n.a. | T 8 |
| F 9 | 0 42 10 | 11°27'14 | 8♌14 | 22°10 | 20°53 | 12° 6 | 17°51 | 22°36 | 6° 6 | 12°20 | 16°24 | 12°50 | 12°46 | 24°15 | n.a. | F 9 |
| S 10 | 0 46 7 | 12°28'27 | 20°41 | 22°D 9 | 20°19 | 12°35 | 17°43 | 22°35 | 6° 8 | 12°22 | 16°26 | 12°46 | 12°43 | 24°22 | n.a. | S 10 |
| S 11 | 0 50 3 | 13°29'39 | 3♍31 | 22°16 | 19°44 | 13° 4 | 17°35 | 22°35 | 6°10 | 12°24 | 16°27 | 12°39 | 12°40 | 24°28 | n.a. | S 11 |
| M12 | 0 54 0 | 14°30'50 | 16°43 | 22°30 | 19° 8 | 13°33 | 17°27 | 22°35 | 6°12 | 12°26 | 16°29 | 12°30 | 12°37 | 24°35 | n.a. | M12 |
| T 13 | 0 57 56 | 15°32'01 | 0♎20 | 22°51 | 18°31 | 14° 2 | 17°19 | 22°34 | 6°14 | 12°28 | 16°30 | 12°18 | 12°33 | 24°41 | n.a. | T 13 |
| W14 | 1 1 53 | 16°33'10 | 14°19 | 23°19 | 17°54 | 14°30 | 17°11 | 22°34 | 6°16 | 12°30 | 16°32 | 12° 5 | 12°30 | 24°48 | n.a. | W14 |
| T 15 | 1 5 50 | 17°34'18 | 28°35 | 23°52 | 17°16 | 14°59 | 17° 3 | 22°33 | 6°17 | 12°32 | 16°33 | 11°52 | 12°27 | 24°55 | n.a. | T 15 |
| F 16 | 1 9 46 | 18°35'24 | 13♏ 1 | 24°31 | 16°39 | 15°27 | 16°55 | 22°33 | 6°19 | 12°34 | 16°35 | 11°41 | 12°24 | 25° 1 | n.a. | F 16 |
| S 17 | 1 13 43 | 19°36'29 | 27°32 | 25°14 | 16° 2 | 15°55 | 16°47 | 22°32 | 6°21 | 12°36 | 16°36 | 11°33 | 12°21 | 25° 8 | n.a. | S 17 |
| S 18 | 1 17 39 | 20°37'33 | 12♐ 1 | 26° 1 | 15°26 | 16°22 | 16°39 | 22°31 | 6°23 | 12°39 | 16°37 | 11°27 | 12°18 | 25°15 | n.a. | S 18 |
| M19 | 1 21 36 | 21°38'35 | 26°24 | 26°52 | 14°51 | 16°50 | 16°31 | 22°30 | 6°24 | 12°41 | 16°39 | 11°25 | 12°14 | 25°21 | n.a. | M19 |
| T 20 | 1 25 32 | 22°39'36 | 10♑37 | 27°47 | 14°16 | 17°17 | 16°23 | 22°29 | 6°26 | 12°43 | 16°40 | 11°D24 | 12°11 | 25°28 | n.a. | T 20 |
| W21 | 1 29 29 | 23°40'35 | 24°38 | 28°45 | 13°43 | 17°44 | 16°15 | 22°27 | 6°27 | 12°45 | 16°41 | 11°R24 | 12° 8 | 25°35 | n.a. | W21 |
| T 22 | 1 33 26 | 24°41'31 | 8♒29 | 29°46 | 13°12 | 18°11 | 16° 7 | 22°26 | 6°29 | 12°47 | 16°43 | 11°24 | 12° 5 | 25°41 | n.a. | T 22 |
| F 23 | 1 37 22 | 25°42'26 | 22° 9 | 0♎49 | 12°42 | 18°37 | 15°59 | 22°24 | 6°30 | 12°49 | 16°44 | 11°21 | 12° 2 | 25°48 | n.a. | F 23 |
| S 24 | 1 41 19 | 26°43'19 | 5♓38 | 1°55 | 12°14 | 19° 4 | 15°51 | 22°23 | 6°32 | 12°52 | 16°45 | 11°16 | 11°59 | 25°55 | n.a. | S 24 |
| S 25 | 1 45 15 | 27°44'11 | 18°57 | 3° 3 | 11°48 | 19°30 | 15°44 | 22°21 | 6°33 | 12°54 | 16°46 | 11° 8 | 11°55 | 26° 1 | n.a. | S 25 |
| M26 | 1 49 12 | 28°45'00 | 2♈ 5 | 4°13 | 11°25 | 19°56 | 15°36 | 22°20 | 6°34 | 12°56 | 16°47 | 10°57 | 11°52 | 26° 8 | n.a. | M26 |
| T 27 | 1 53 9 | 29°45'48 | 15° 1 | 5°25 | 11° 3 | 20°21 | 15°28 | 22°18 | 6°35 | 12°58 | 16°48 | 10°45 | 11°49 | 26°15 | n.a. | T 27 |
| W28 | 1 57 5 | 0♏46'34 | 27°45 | 6°39 | 10°44 | 20°47 | 15°21 | 22°16 | 6°36 | 13° 0 | 16°49 | 10°32 | 11°46 | 26°21 | n.a. | W28 |
| T 29 | 2 1 2 | 1°47'18 | 10♑17 | 7°54 | 10°28 | 21°12 | 15°13 | 22°14 | 6°38 | 13° 3 | 16°50 | 10°19 | 11°43 | 26°28 | n.a. | T 29 |
| F 30 | 2 4 58 | 2♏48'01 | 22♑35 | 9♎11 | 10♎13 | 21♋37 | 15♈ 6 | 22♊12 | 6♌39 | 13♏ 5 | 16♌51 | 10♑ 9 | 11♑39 | 26♊35 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s21 | 16n57 | 4n45 | 3n 7 | 2n25 | 12s28 | 2s58 | 25n59 | 2n 5 | 7n 6 | 0s33 | 25n 3 | 1n 6 | 20n14 | 0n52 | 15s24 | 0n33 | 0n56 | 15n17 | 23s28 | 23s29 | 25n44 | | n.a. |
| F 2 | 1 46 | 20 44 | 4 18 | 3 48 | 2 38 | 12 11 | 2 47 | 25 58 | 2 6 | 7 3 | 0 33 | 25 3 | 1 6 | 20 14 | 0 52 | 15 25 | 0 33 | 0 55 | 15 17 | 23 29 | 23 29 | 25 44 | | n.a. |
| S 3 | 2 11 | 23 32 | 3 39 | 4 24 | 2 49 | 11 52 | 2 35 | 25 57 | 2 7 | 7 1 | 0 33 | 25 3 | 1 7 | 20 13 | 0 53 | 15 25 | 0 33 | 0 55 | 15 18 | 23 30 | 23 30 | 25 43 | | n.a. |
| S 4 | 2 36 | 25 13 | 2 51 | 4 55 | 2 58 | 11 32 | 2 23 | 25 56 | 2 9 | 6 58 | 0 33 | 25 4 | 1 7 | 20 12 | 0 53 | 15 26 | 0 33 | 0 55 | 15 18 | 23 31 | 23 30 | 25 43 | | n.a. |
| M 5 | 3 1 | 25 44 | 1 56 | 5 21 | 3 4 | 11 11 | 2 11 | 25 55 | 2 10 | 6 55 | 0 33 | 25 4 | 1 7 | 20 12 | 0 53 | 15 27 | 0 33 | 0 54 | 15 18 | 23 31 | 23 30 | 25 42 | | n.a. |
| T 6 | 3 25 | 25 4 | 0 56 | 5 41 | 3 9 | 10 48 | 1 58 | 25 54 | 2 11 | 6 52 | 0 33 | 25 4 | 1 7 | 20 11 | 0 53 | 15 27 | 0 33 | 0 54 | 15 19 | 23 31 | 23 31 | 25 42 | | n.a. |
| W 7 | 3 50 | 23 17 | 0s 7 | 5 55 | 3 12 | 10 24 | 1 44 | 25 53 | 2 13 | 6 49 | 0 32 | 25 4 | 1 7 | 20 11 | 0 53 | 15 28 | 0 33 | 0 54 | 15 19 | 23 31 | 23 31 | 25 41 | | n.a. |
| T 8 | 4 15 | 20 26 | 1 9 | 6 4 | 3 13 | 9 59 | 1 30 | 25 52 | 2 14 | 6 46 | 0 32 | 25 4 | 1 8 | 20 10 | 0 53 | 15 28 | 0 33 | 0 54 | 15 19 | 23 31 | 23 31 | 25 41 | | n.a. |
| F 9 | 4 40 | 16 40 | 2 10 | 6 7 | 3 12 | 9 33 | 1 16 | 25 51 | 2 16 | 6 43 | 0 32 | 25 5 | 1 8 | 20 10 | 0 53 | 15 29 | 0 33 | 0 54 | 15 20 | 23 31 | 23 32 | 25 40 | | n.a. |
| S 10 | 5 4 | 12 6 | 3 6 | 6 6 | 3 10 | 9 7 | 1 1 | 25 49 | 2 17 | 6 40 | 0 32 | 25 5 | 1 8 | 20 9 | 0 53 | 15 30 | 0 33 | 0 53 | 15 20 | 23 32 | 23 32 | 25 40 | | n.a. |
| S 11 | 5 29 | 6 54 | 3 54 | 6 1 | 3 7 | 8 40 | 0 47 | 25 48 | 2 18 | 6 37 | 0 32 | 25 5 | 1 8 | 20 9 | 0 53 | 15 30 | 0 33 | 0 53 | 15 21 | 23 32 | 23 32 | 25 39 | | n.a. |
| M12 | 5 53 | 1 15 | 4 31 | 5 51 | 3 4 | 8 12 | 0 32 | 25 46 | 2 20 | 6 34 | 0 32 | 25 5 | 1 8 | 20 8 | 0 53 | 15 31 | 0 32 | 0 53 | 15 21 | 23 33 | 23 33 | 25 39 | | n.a. |
| T 13 | 6 18 | 4s36 | 4 54 | 5 39 | 2 59 | 7 43 | 0 17 | 25 44 | 2 21 | 6 31 | 0 32 | 25 5 | 1 9 | 20 8 | 0 53 | 15 32 | 0 32 | 0 53 | 15 21 | 23 34 | 23 33 | 25 38 | | n.a. |
| W14 | 6 42 | 10 23 | 5 0 | 5 22 | 2 54 | 7 15 | 0 1 | 25 43 | 2 23 | 6 28 | 0 31 | 25 6 | 1 9 | 20 8 | 0 53 | 15 32 | 0 32 | 0 53 | 15 22 | 23 36 | 23 33 | 25 37 | | n.a. |
| T 15 | 7 6 | 15 45 | 4 48 | 5 3 | 2 48 | 6 46 | 0n14 | 25 41 | 2 24 | 6 25 | 0 31 | 25 6 | 1 9 | 20 7 | 0 53 | 15 33 | 0 32 | 0 53 | 15 22 | 23 37 | 23 34 | 25 37 | | n.a. |
| F 16 | 7 30 | 20 17 | 4 17 | 4 42 | 2 41 | 6 18 | 0 29 | 25 39 | 2 26 | 6 22 | 0 31 | 25 6 | 1 9 | 20 7 | 0 53 | 15 34 | 0 32 | 0 53 | 15 23 | 23 38 | 23 34 | 25 36 | | n.a. |
| S 17 | 7 54 | 23 36 | 3 30 | 4 18 | 2 34 | 5 49 | 0 44 | 25 37 | 2 27 | 6 19 | 0 31 | 25 6 | 1 9 | 20 6 | 0 53 | 15 34 | 0 32 | 0 53 | 15 23 | 23 39 | 23 34 | 25 36 | | n.a. |
| S 18 | 8 17 | 25 22 | 2 29 | 3 52 | 2 27 | 5 21 | 0 59 | 25 35 | 2 29 | 6 16 | 0 31 | 25 6 | 1 10 | 20 6 | 0 53 | 15 35 | 0 32 | 0 53 | 15 23 | 23 39 | 23 34 | 25 35 | | n.a. |
| M19 | 8 41 | 25 25 | 1 19 | 3 24 | 2 20 | 4 54 | 1 13 | 25 33 | 2 30 | 6 13 | 0 30 | 25 6 | 1 10 | 20 6 | 0 53 | 15 36 | 0 32 | 0 52 | 15 24 | 23 39 | 23 35 | 25 34 | | n.a. |
| T 20 | 9 4 | 23 48 | 0 4 | 2 55 | 2 12 | 4 27 | 1 28 | 25 31 | 2 32 | 6 10 | 0 30 | 25 6 | 1 10 | 20 5 | 0 53 | 15 37 | 0 32 | 0 52 | 15 24 | 23 39 | 23 35 | 25 34 | | n.a. |
| W21 | 9 28 | 20 42 | 1n10 | 2 24 | 2 4 | 4 1 | 1 42 | 25 29 | 2 33 | 6 7 | 0 30 | 25 6 | 1 10 | 20 5 | 0 53 | 15 37 | 0 32 | 0 52 | 15 25 | 23 39 | 23 35 | 25 33 | | n.a. |
| T 22 | 9 51 | 16 28 | 2 18 | 1 52 | 1 56 | 3 36 | 1 55 | 25 27 | 2 35 | 6 4 | 0 30 | 25 7 | 1 10 | 20 5 | 0 53 | 15 38 | 0 32 | 0 52 | 15 25 | 23 39 | 23 36 | 25 33 | | n.a. |
| F 23 | 10 14 | 11 26 | 3 18 | 1 18 | 1 48 | 3 12 | 2 8 | 25 24 | 2 37 | 6 1 | 0 30 | 25 7 | 1 11 | 20 4 | 0 53 | 15 39 | 0 32 | 0 52 | 15 26 | 23 40 | 23 36 | 25 32 | | n.a. |
| S 24 | 10 36 | 5 56 | 4 6 | 0 44 | 1 40 | 2 49 | 2 21 | 25 22 | 2 38 | 5 58 | 0 30 | 25 7 | 1 11 | 20 4 | 0 54 | 15 39 | 0 32 | 0 52 | 15 26 | 23 40 | 23 36 | 25 31 | | n.a. |
| S 25 | 10 59 | 0 14 | 4 40 | 0 8 | 1 31 | 2 28 | 2 33 | 25 20 | 2 40 | 5 55 | 0 29 | 25 7 | 1 11 | 20 4 | 0 54 | 15 40 | 0 32 | 0 52 | 15 26 | 23 41 | 23 37 | 25 31 | | n.a. |
| M26 | 11 21 | 5n23 | 4 58 | 0s28 | 1 23 | 2 8 | 2 45 | 25 17 | 2 41 | 5 52 | 0 29 | 25 7 | 1 11 | 20 3 | 0 54 | 15 41 | 0 32 | 0 52 | 15 27 | 23 42 | 23 37 | 25 30 | | n.a. |
| T 27 | 11 43 | 10 41 | 5 1 | 1 5 | 1 15 | 1 49 | 2 56 | 25 15 | 2 43 | 5 50 | 0 29 | 25 7 | 1 11 | 20 3 | 0 54 | 15 41 | 0 32 | 0 53 | 15 27 | 23 43 | 23 37 | 25 29 | | n.a. |
| W28 | 12 5 | 15 27 | 4 48 | 1 42 | 1 6 | 1 32 | 3 6 | 25 13 | 2 45 | 5 47 | 0 29 | 25 7 | 1 12 | 20 3 | 0 54 | 15 42 | 0 32 | 0 53 | 15 28 | 23 44 | 23 37 | 25 29 | | n.a. |
| T 29 | 12 27 | 19 28 | 4 22 | 2 20 | 0 58 | 1 16 | 3 16 | 25 10 | 2 46 | 5 44 | 0 29 | 25 7 | 1 12 | 20 3 | 0 54 | 15 43 | 0 32 | 0 53 | 15 28 | 23 45 | 23 38 | 25 28 | | n.a. |
| F 30 | 12s49 | 22n34 | 3n44 | 2s59 | 0n50 | 1s 2 | 3n26 | 25n 8 | 2n48 | 5n41 | 0s28 | 25n 7 | 1n12 | 20n 2 | 0n54 | 15s44 | 0n32 | 0n53 | 15n29 | 23s46 | 23s38 | 25n27 | | n.a. |

Julian Day Number = -73476.5, Delta T = 40h47m29s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°30'50, Lahiri = -71°23'50 Julian Calendar 1 Nov. 4915 BCE == Greg. Calendar 23 Sept. 4915 BCE


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## DECEMBER 4915 BCE (-4914) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 8 55 | 3♏48'42 | 4♊41 | 10♎29 | 10°R 2 | 22♋ 1 | 14°R59 | 22°R 9 | 6♌40 | 13♏ 7 | 16♌52 | 10°R 0 | 11♑36 | 26♊41 | n.a. | S 1 |
| S 2 | 2 12 51 | 4°49'21 | 16°38 | 11°48 | 9♎53 | 22°26 | 14♈51 | 22♊ 7 | 6°41 | 13° 9 | 16°53 | 9♑55 | 11°33 | 26°48 | n.a. | S 2 |
| M 3 | 2 16 48 | 5°49'59 | 28°28 | 13° 9 | 9°46 | 22°50 | 14°44 | 22° 5 | 6°41 | 13°12 | 16°54 | 9°52 | 11°30 | 26°55 | n.a. | M 3 |
| T 4 | 2 20 45 | 6°50'35 | 10♋15 | 14°31 | 9°42 | 23°14 | 14°37 | 22° 2 | 6°42 | 13°14 | 16°55 | 9°D51 | 11°27 | 27° 1 | n.a. | T 4 |
| W 5 | 2 24 41 | 7°51'10 | 22° 3 | 15°54 | 9°D40 | 23°37 | 14°30 | 22° 0 | 6°43 | 13°16 | 16°56 | 9°52 | 11°24 | 27° 8 | n.a. | W 5 |
| T 6 | 2 28 38 | 8°51'43 | 3♌59 | 17°18 | 9°41 | 24° 0 | 14°24 | 21°57 | 6°44 | 13°18 | 16°56 | 9°R53 | 11°20 | 27°14 | n.a. | T 6 |
| F 7 | 2 32 34 | 9°52'14 | 16° 6 | 18°44 | 9°45 | 24°23 | 14°17 | 21°54 | 6°44 | 13°21 | 16°57 | 9°53 | 11°17 | 27°21 | n.a. | F 7 |
| S 8 | 2 36 31 | 10°52'44 | 28°32 | 20°10 | 9°50 | 24°46 | 14°10 | 21°51 | 6°45 | 13°23 | 16°58 | 9°51 | 11°14 | 27°28 | n.a. | S 8 |
| S 9 | 2 40 27 | 11°53'12 | 11♍20 | 21°38 | 9°58 | 25° 8 | 14° 4 | 21°48 | 6°46 | 13°25 | 16°59 | 9°47 | 11°11 | 27°34 | n.a. | S 9 |
| M10 | 2 44 24 | 12°53'38 | 24°34 | 23° 6 | 10° 9 | 25°30 | 13°58 | 21°45 | 6°46 | 13°27 | 16°59 | 9°41 | 11° 8 | 27°41 | n.a. | M10 |
| T 11 | 2 48 21 | 13°54'02 | 8♎16 | 24°35 | 10°21 | 25°51 | 13°52 | 21°42 | 6°46 | 13°30 | 17° 0 | 9°33 | 11° 4 | 27°48 | n.a. | T 11 |
| W12 | 2 52 17 | 14°54'25 | 22°24 | 26° 6 | 10°36 | 26°12 | 13°46 | 21°39 | 6°47 | 13°32 | 17° 0 | 9°24 | 11° 1 | 27°54 | n.a. | W12 |
| T 13 | 2 56 14 | 15°54'45 | 6♏55 | 27°37 | 10°52 | 26°33 | 13°40 | 21°36 | 6°47 | 13°34 | 17° 1 | 9°15 | 10°58 | 28° 1 | n.a. | T 13 |
| F 14 | 3 0 10 | 16°55'04 | 21°42 | 29°10 | 11°11 | 26°53 | 13°34 | 21°33 | 6°47 | 13°37 | 17° 1 | 9° 7 | 10°55 | 28° 8 | n.a. | F 14 |
| S 15 | 3 4 7 | 17°55'21 | 6♐37 | 0♏43 | 11°31 | 27°13 | 13°28 | 21°29 | 6°48 | 13°39 | 17° 2 | 9° 1 | 10°52 | 28°14 | n.a. | S 15 |
| S 16 | 3 8 3 | 18°55'36 | 21°32 | 2°17 | 11°54 | 27°33 | 13°23 | 21°26 | 6°48 | 13°41 | 17° 2 | 8°57 | 10°49 | 28°21 | n.a. | S 16 |
| M17 | 3 12 0 | 19°55'48 | 6♑18 | 3°53 | 12°18 | 27°52 | 13°18 | 21°22 | 6°48 | 13°43 | 17° 3 | 8°D56 | 10°45 | 28°28 | n.a. | M17 |
| T 18 | 3 15 56 | 20°55'58 | 20°50 | 5°29 | 12°44 | 28°11 | 13°13 | 21°19 | 6°R48 | 13°46 | 17° 3 | 8°56 | 10°42 | 28°34 | n.a. | T 18 |
| W19 | 3 19 53 | 21°56'05 | 5♒ 5 | 7° 6 | 13°11 | 28°30 | 13° 8 | 21°15 | 6°48 | 13°48 | 17° 3 | 8°57 | 10°39 | 28°41 | n.a. | W19 |
| T 20 | 3 23 50 | 22°56'10 | 19° 0 | 8°45 | 13°41 | 28°48 | 13° 3 | 21°11 | 6°48 | 13°50 | 17° 4 | 8°R58 | 10°36 | 28°48 | n.a. | T 20 |
| F 21 | 3 27 46 | 23°56'12 | 2♓37 | 10°24 | 14°11 | 29° 5 | 12°58 | 21° 8 | 6°48 | 13°52 | 17° 4 | 8°58 | 10°33 | 28°54 | n.a. | F 21 |
| S 22 | 3 31 43 | 24°56'12 | 15°56 | 12° 4 | 14°43 | 29°22 | 12°54 | 21° 4 | 6°48 | 13°55 | 17° 4 | 8°56 | 10°30 | 29° 1 | n.a. | S 22 |
| S 23 | 3 35 39 | 25°56'09 | 29° 0 | 13°46 | 15°17 | 29°39 | 12°50 | 21° 0 | 6°47 | 13°57 | 17° 4 | 8°52 | 10°26 | 29° 8 | n.a. | S 23 |
| M24 | 3 39 36 | 26°56'04 | 11♈49 | 15°28 | 15°52 | 29°55 | 12°46 | 20°56 | 6°47 | 13°59 | 17° 4 | 8°46 | 10°23 | 29°14 | n.a. | M24 |
| T 25 | 3 43 32 | 27°55'57 | 24°26 | 17°12 | 16°28 | 0♌11 | 12°42 | 20°52 | 6°47 | 14° 1 | 17° 4 | 8°39 | 10°20 | 29°21 | n.a. | T 25 |
| W26 | 3 47 29 | 28°55'47 | 6♉51 | 18°56 | 17° 6 | 0°27 | 12°38 | 20°48 | 6°46 | 14° 4 | 17° 4 | 8°31 | 10°17 | 29°27 | n.a. | W26 |
| T 27 | 3 51 25 | 29°55'35 | 19° 6 | 20°42 | 17°44 | 0°41 | 12°35 | 20°44 | 6°46 | 14° 6 | 17°R 4 | 8°24 | 10°14 | 29°34 | n.a. | T 27 |
| F 28 | 3 55 22 | 0♐55'20 | 1♊12 | 22°29 | 18°24 | 0°56 | 12°31 | 20°40 | 6°46 | 14° 8 | 17° 4 | 8°18 | 10°10 | 29°41 | n.a. | F 28 |
| S 29 | 3 59 19 | 1°55'03 | 13°10 | 24°17 | 19° 5 | 1°10 | 12°28 | 20°35 | 6°45 | 14°10 | 17° 4 | 8°14 | 10° 7 | 29°47 | n.a. | S 29 |
| S 30 | 4 3 15 | 2°54'45 | 25° 2 | 26° 6 | 19°47 | 1°23 | 12°25 | 20°31 | 6°44 | 14°12 | 17° 4 | 8°11 | 10° 4 | 29°54 | n.a. | S 30 |
| M31 | 4 7 12 | 3♐54'23 | 6♋50 | 27♏56 | 20♎30 | 1♌36 | 12♈22 | 20♊27 | 6♌44 | 14♏15 | 17♌ 4 | 8°D10 | 10♑ 1 | 0♋ 1 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s10 | 24n36 | 2n56 | 3s38 | 0n42 | 0s49 | 3n35 | 25n 5 | 2n50 | 5n39 | 0s28 | 25n 7 | 1n12 | 20n 2 | 0n54 | 15s44 | 0n32 | 0n53 | 15n29 | 23s46 | 23s38 | 25n27 | | n.a. |
| S 2 | 13 31 | 25 28 | 2 1 | 4 17 | 0 34 | 0 38 | 3 43 | 25 3 | 2 52 | 5 36 | 0 28 | 25 7 | 1 12 | 20 2 | 0 54 | 15 45 | 0 32 | 0 53 | 15 30 | 23 47 | 23 39 | 25 26 | | n.a. |
| M 3 | 13 52 | 25 10 | 1 1 | 4 57 | 0 26 | 0 28 | 3 51 | 25 0 | 2 53 | 5 33 | 0 28 | 25 7 | 1 13 | 20 2 | 0 54 | 15 46 | 0 32 | 0 53 | 15 30 | 23 47 | 23 39 | 25 25 | | n.a. |
| T 4 | 14 12 | 23 43 | 0s 2 | 5 37 | 0 18 | 0 20 | 3 58 | 24 58 | 2 55 | 5 31 | 0 28 | 25 7 | 1 13 | 20 2 | 0 54 | 15 46 | 0 32 | 0 53 | 15 31 | 23 47 | 23 39 | 25 25 | | n.a. |
| W 5 | 14 33 | 21 14 | 1 5 | 6 17 | 0 10 | 0 13 | 4 4 | 24 56 | 2 57 | 5 28 | 0 27 | 25 7 | 1 13 | 20 1 | 0 54 | 15 47 | 0 32 | 0 54 | 15 31 | 23 47 | 23 39 | 25 24 | | n.a. |
| T 6 | 14 53 | 17 49 | 2 5 | 6 57 | 0 3 | 0 8 | 4 10 | 24 53 | 2 59 | 5 26 | 0 27 | 25 7 | 1 13 | 20 1 | 0 54 | 15 48 | 0 32 | 0 54 | 15 31 | 23 47 | 23 40 | 25 23 | | n.a. |
| F 7 | 15 13 | 13 36 | 3 1 | 7 38 | 0s 5 | 0 4 | 4 16 | 24 51 | 3 0 | 5 23 | 0 27 | 25 7 | 1 13 | 20 1 | 0 54 | 15 49 | 0 32 | 0 54 | 15 32 | 23 47 | 23 40 | 25 23 | | n.a. |
| S 8 | 15 32 | 8 45 | 3 50 | 8 18 | 0 12 | 0 2 | 4 21 | 24 48 | 3 2 | 5 21 | 0 27 | 25 7 | 1 13 | 20 1 | 0 54 | 15 49 | 0 32 | 0 54 | 15 32 | 23 47 | 23 40 | 25 22 | | n.a. |
| S 9 | 15 51 | 3 24 | 4 29 | 8 59 | 0 19 | 0 1 | 4 25 | 24 46 | 3 4 | 5 18 | 0 26 | 25 7 | 1 14 | 20 1 | 0 54 | 15 50 | 0 32 | 0 54 | 15 33 | 23 47 | 23 40 | 25 21 | | n.a. |
| M10 | 16 10 | 2s16 | 4 55 | 9 39 | 0 26 | 0 1 | 4 30 | 24 43 | 3 6 | 5 16 | 0 26 | 25 7 | 1 14 | 20 1 | 0 54 | 15 51 | 0 32 | 0 55 | 15 33 | 23 48 | 23 41 | 25 20 | | n.a. |
| T 11 | 16 29 | 8 1 | 5 6 | 10 19 | 0 33 | 0 3 | 4 33 | 24 41 | 3 8 | 5 14 | 0 26 | 25 7 | 1 14 | 20 1 | 0 54 | 15 51 | 0 32 | 0 55 | 15 34 | 23 48 | 23 41 | 25 20 | | n.a. |
| W12 | 16 48 | 13 33 | 4 58 | 10 59 | 0 40 | 0 6 | 4 36 | 24 39 | 3 10 | 5 12 | 0 26 | 25 7 | 1 14 | 20 1 | 0 54 | 15 52 | 0 32 | 0 55 | 15 34 | 23 49 | 23 41 | 25 19 | | n.a. |
| T 13 | 17 6 | 18 29 | 4 31 | 11 39 | 0 46 | 0 10 | 4 39 | 24 36 | 3 11 | 5 9 | 0 26 | 25 7 | 1 14 | 20 1 | 0 54 | 15 53 | 0 32 | 0 55 | 15 35 | 23 50 | 23 42 | 25 18 | | n.a. |
| F 14 | 17 24 | 22 22 | 3 46 | 12 19 | 0 53 | 0 15 | 4 42 | 24 34 | 3 13 | 5 7 | 0 25 | 25 7 | 1 14 | 20 1 | 0 55 | 15 54 | 0 32 | 0 56 | 15 35 | 23 50 | 23 42 | 25 17 | | n.a. |
| S 15 | 17 41 | 24 46 | 2 45 | 12 59 | 0 59 | 0 22 | 4 44 | 24 32 | 3 15 | 5 5 | 0 25 | 25 7 | 1 15 | 20 1 | 0 55 | 15 54 | 0 32 | 0 56 | 15 36 | 23 51 | 23 42 | 25 17 | | n.a. |
| S 16 | 17 58 | 25 25 | 1 32 | 13 38 | 1 4 | 0 29 | 4 45 | 24 30 | 3 17 | 5 3 | 0 25 | 25 7 | 1 15 | 20 1 | 0 55 | 15 55 | 0 32 | 0 56 | 15 36 | 23 51 | 23 42 | 25 16 | | n.a. |
| M17 | 18 15 | 24 15 | 0 14 | 14 17 | 1 10 | 0 37 | 4 47 | 24 28 | 3 19 | 5 1 | 0 25 | 25 7 | 1 15 | 20 1 | 0 55 | 15 56 | 0 32 | 0 57 | 15 37 | 23 51 | 23 43 | 25 15 | | n.a. |
| T 18 | 18 32 | 21 26 | 1n 4 | 14 55 | 1 15 | 0 47 | 4 48 | 24 26 | 3 21 | 5 0 | 0 25 | 25 7 | 1 15 | 20 1 | 0 55 | 15 56 | 0 32 | 0 57 | 15 37 | 23 51 | 23 43 | 25 14 | | n.a. |
| W19 | 18 48 | 17 22 | 2 17 | 15 33 | 1 20 | 0 57 | 4 48 | 24 24 | 3 23 | 4 58 | 0 24 | 25 7 | 1 15 | 20 1 | 0 55 | 15 57 | 0 32 | 0 57 | 15 38 | 23 51 | 23 43 | 25 13 | | n.a. |
| T 20 | 19 4 | 12 26 | 3 19 | 16 10 | 1 25 | 1 8 | 4 49 | 24 22 | 3 25 | 4 56 | 0 24 | 25 7 | 1 15 | 20 1 | 0 55 | 15 58 | 0 32 | 0 58 | 15 38 | 23 51 | 23 43 | 25 13 | | n.a. |
| F 21 | 19 19 | 6 59 | 4 10 | 16 47 | 1 29 | 1 20 | 4 49 | 24 20 | 3 27 | 4 55 | 0 24 | 25 7 | 1 16 | 20 1 | 0 55 | 15 59 | 0 32 | 0 58 | 15 39 | 23 51 | 23 44 | 25 12 | | n.a. |
| S 22 | 19 34 | 1 21 | 4 45 | 17 23 | 1 33 | 1 33 | 4 49 | 24 18 | 3 29 | 4 53 | 0 24 | 25 7 | 1 16 | 20 1 | 0 55 | 15 59 | 0 32 | 0 58 | 15 39 | 23 51 | 23 44 | 25 11 | | n.a. |
| S 23 | 19 49 | 4n13 | 5 5 | 17 59 | 1 37 | 1 47 | 4 48 | 24 16 | 3 31 | 4 51 | 0 23 | 25 6 | 1 16 | 20 1 | 0 55 | 16 0 | 0 32 | 0 59 | 15 40 | 23 51 | 23 44 | 25 10 | | n.a. |
| M24 | 20 3 | 9 31 | 5 9 | 18 34 | 1 40 | 2 1 | 4 48 | 24 15 | 3 33 | 4 50 | 0 23 | 25 6 | 1 16 | 20 1 | 0 55 | 16 1 | 0 32 | 0 59 | 15 40 | 23 52 | 23 44 | 25 9 | | n.a. |
| T 25 | 20 18 | 14 20 | 4 58 | 19 7 | 1 44 | 2 16 | 4 47 | 24 13 | 3 35 | 4 49 | 0 23 | 25 6 | 1 16 | 20 1 | 0 55 | 16 1 | 0 32 | 1 0 | 15 41 | 23 52 | 23 45 | 25 9 | | n.a. |
| W26 | 20 31 | 18 29 | 4 33 | 19 40 | 1 46 | 2 32 | 4 46 | 24 12 | 3 37 | 4 47 | 0 23 | 25 6 | 1 16 | 20 2 | 0 55 | 16 2 | 0 32 | 1 0 | 15 41 | 23 53 | 23 45 | 25 8 | | n.a. |
| T 27 | 20 44 | 21 47 | 3 55 | 20 12 | 1 49 | 2 48 | 4 44 | 24 10 | 3 39 | 4 46 | 0 23 | 25 6 | 1 16 | 20 2 | 0 55 | 16 3 | 0 32 | 1 1 | 15 42 | 23 53 | 23 45 | 25 7 | | n.a. |
| F 28 | 20 57 | 24 5 | 3 8 | 20 43 | 1 50 | 3 5 | 4 43 | 24 9 | 3 42 | 4 45 | 0 22 | 25 6 | 1 17 | 20 2 | 0 55 | 16 3 | 0 32 | 1 1 | 15 42 | 23 54 | 23 45 | 25 6 | | n.a. |
| S 29 | 21 10 | 25 15 | 2 12 | 21 13 | 1 52 | 3 23 | 4 41 | 24 8 | 3 44 | 4 44 | 0 22 | 25 6 | 1 17 | 20 2 | 0 55 | 16 4 | 0 32 | 1 1 | 15 43 | 23 54 | 23 46 | 25 5 | | n.a. |
| S 30 | 21 22 | 25 15 | 1 11 | 21 41 | 1 53 | 3 41 | 4 39 | 24 7 | 3 46 | 4 43 | 0 22 | 25 5 | 1 17 | 20 2 | 0 55 | 16 5 | 0 32 | 1 2 | 15 43 | 23 54 | 23 46 | 25 4 | | n.a. |
| M31 | 21s34 | 24n 6 | 0n 7 | 22s 8 | 1s54 | 3s59 | 4n37 | 24n 6 | 3n48 | 4n42 | 0s22 | 25n 5 | 1n17 | 20n 3 | 0n55 | 16s 5 | 0n32 | 1n 2 | 15n43 | 23s54 | 23s46 | 25n 3 | | n.a. |

Julian Day Number = -73446.5, Delta T = 40h47m26s
Ecliptic obliquity = 24°09'43, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°30'46, Lahiri = -71°23'46 Julian Calendar 1 Dec. 4915 BCE == Greg. Calendar 23 Oct. 4915 BCE

The year -4914 astronomical counting style corresponds to year 4915 B.C.E historical counting style.



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## JANUARY 4914 BCE (-4913) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 11 8 | 4♐54'00 | 18♋37 | 29♏47 | 21♎14 | 1♌48 | 12°R20 | 20°R23 | 6°R43 | 14♏17 | 17°R 4 | 8♑10 | 9♑58 | 0♋ 7 | n.a. | T 1 |
| W 2 | 4 15 5 | 5°53'35 | 0♌26 | 1♐40 | 22° 0 | 2° 0 | 12♈17 | 20♊18 | 6♌42 | 14°19 | 17♌ 4 | 8°12 | 9°55 | 0°14 | n.a. | W 2 |
| T 3 | 4 19 1 | 6°53'07 | 12°22 | 3°33 | 22°45 | 2°11 | 12°15 | 20°14 | 6°42 | 14°21 | 17° 4 | 8°14 | 9°51 | 0°21 | n.a. | T 3 |
| F 4 | 4 22 58 | 7°52'37 | 24°30 | 5°28 | 23°32 | 2°21 | 12°13 | 20° 9 | 6°41 | 14°23 | 17° 3 | 8°15 | 9°48 | 0°27 | n.a. | F 4 |
| S 5 | 4 26 54 | 8°52'06 | 6♍53 | 7°24 | 24°20 | 2°31 | 12°11 | 20° 5 | 6°40 | 14°25 | 17° 3 | 8°R16 | 9°45 | 0°34 | n.a. | S 5 |
| S 6 | 4 30 51 | 9°51'32 | 19°37 | 9°20 | 25° 8 | 2°41 | 12°10 | 20° 1 | 6°39 | 14°27 | 17° 3 | 8°16 | 9°42 | 0°41 | n.a. | S 6 |
| M 7 | 4 34 47 | 10°50'56 | 2♎46 | 11°18 | 25°58 | 2°49 | 12° 8 | 19°56 | 6°38 | 14°29 | 17° 2 | 8°14 | 9°39 | 0°47 | n.a. | M 7 |
| T 8 | 4 38 44 | 11°50'18 | 16°22 | 13°17 | 26°48 | 2°58 | 12° 7 | 19°52 | 6°37 | 14°31 | 17° 2 | 8°11 | 9°36 | 0°54 | n.a. | T 8 |
| W 9 | 4 42 40 | 12°49'39 | 0♏26 | 15°16 | 27°38 | 3° 5 | 12° 6 | 19°47 | 6°36 | 14°34 | 17° 1 | 8° 8 | 9°32 | 1° 1 | n.a. | W 9 |
| T 10 | 4 46 37 | 13°48'57 | 14°57 | 17°16 | 28°30 | 3°12 | 12° 5 | 19°43 | 6°35 | 14°36 | 17° 1 | 8° 4 | 9°29 | 1° 7 | n.a. | T 10 |
| F 11 | 4 50 34 | 14°48'13 | 29°49 | 19°16 | 29°22 | 3°18 | 12° 4 | 19°38 | 6°33 | 14°38 | 17° 1 | 8° 1 | 9°26 | 1°14 | n.a. | F 11 |
| S 12 | 4 54 30 | 15°47'27 | 14♐54 | 21°17 | 0♏14 | 3°24 | 12° 4 | 19°33 | 6°32 | 14°40 | 17° 0 | 7°59 | 9°23 | 1°21 | n.a. | S 12 |
| S 13 | 4 58 27 | 16°46'38 | 0♑ 5 | 23°18 | 1° 7 | 3°28 | 12° 3 | 19°29 | 6°31 | 14°42 | 16°59 | 7°58 | 9°20 | 1°27 | n.a. | S 13 |
| M14 | 5 2 23 | 17°45'47 | 15°10 | 25°19 | 2° 1 | 3°32 | 12°D 3 | 19°24 | 6°30 | 14°44 | 16°59 | 7°D58 | 9°16 | 1°34 | n.a. | M14 |
| T 15 | 5 6 20 | 18°44'54 | 0♒ 2 | 27°20 | 2°56 | 3°36 | 12° 3 | 19°20 | 6°28 | 14°46 | 16°58 | 7°58 | 9°13 | 1°40 | n.a. | T 15 |
| W16 | 5 10 16 | 19°43'58 | 14°35 | 29°19 | 3°50 | 3°39 | 12° 4 | 19°15 | 6°27 | 14°48 | 16°58 | 8° 0 | 9°10 | 1°47 | n.a. | W16 |
| T 17 | 5 14 13 | 20°43'00 | 28°44 | 1♑18 | 4°46 | 3°41 | 12° 4 | 19°11 | 6°25 | 14°50 | 16°57 | 8° 1 | 9° 7 | 1°54 | n.a. | T 17 |
| F 18 | 5 18 9 | 21°41'58 | 12♓29 | 3°15 | 5°42 | 3°42 | 12° 5 | 19° 6 | 6°24 | 14°51 | 16°56 | 8° 2 | 9° 4 | 2° 0 | n.a. | F 18 |
| S 19 | 5 22 6 | 22°40'55 | 25°50 | 5°11 | 6°38 | 3°R42 | 12° 6 | 19° 1 | 6°22 | 14°53 | 16°55 | 8°R 2 | 9° 1 | 2° 7 | n.a. | S 19 |
| S 20 | 5 26 2 | 23°39'48 | 8♈50 | 7° 4 | 7°35 | 3°42 | 12° 7 | 18°57 | 6°21 | 14°55 | 16°55 | 8° 1 | 8°57 | 2°14 | n.a. | S 20 |
| M21 | 5 29 59 | 24°38'39 | 21°31 | 8°55 | 8°32 | 3°41 | 12° 8 | 18°52 | 6°19 | 14°57 | 16°54 | 8° 0 | 8°54 | 2°20 | n.a. | M21 |
| T 22 | 5 33 55 | 25°37'28 | 3♉56 | 10°43 | 9°29 | 3°40 | 12° 9 | 18°48 | 6°17 | 14°59 | 16°53 | 7°59 | 8°51 | 2°27 | n.a. | T 22 |
| W23 | 5 37 52 | 26°36'14 | 16° 8 | 12°27 | 10°27 | 3°37 | 12°11 | 18°43 | 6°16 | 15° 1 | 16°52 | 7°57 | 8°48 | 2°34 | n.a. | W23 |
| T 24 | 5 41 48 | 27°34'58 | 28°11 | 14° 8 | 11°26 | 3°34 | 12°13 | 18°39 | 6°14 | 15° 3 | 16°51 | 7°55 | 8°45 | 2°40 | n.a. | T 24 |
| F 25 | 5 45 45 | 28°33'39 | 10♊ 6 | 15°45 | 12°25 | 3°30 | 12°15 | 18°34 | 6°12 | 15° 4 | 16°50 | 7°54 | 8°42 | 2°47 | n.a. | F 25 |
| S 26 | 5 49 42 | 29°32'18 | 21°57 | 17°17 | 13°24 | 3°25 | 12°17 | 18°30 | 6°10 | 15° 6 | 16°49 | 7°53 | 8°38 | 2°54 | n.a. | S 26 |
| S 27 | 5 53 38 | 0♑30'55 | 3♋45 | 18°45 | 14°23 | 3°20 | 12°19 | 18°25 | 6° 8 | 15° 8 | 16°48 | 7°D53 | 8°35 | 3° 0 | n.a. | S 27 |
| M28 | 5 57 35 | 1°29'30 | 15°33 | 20° 7 | 15°23 | 3°14 | 12°22 | 18°21 | 6° 7 | 15°10 | 16°47 | 7°53 | 8°32 | 3° 7 | n.a. | M28 |
| T 29 | 6 1 31 | 2°28'02 | 27°22 | 21°24 | 16°23 | 3° 7 | 12°25 | 18°16 | 6° 5 | 15°11 | 16°46 | 7°53 | 8°29 | 3°14 | n.a. | T 29 |
| W30 | 6 5 28 | 3°26'33 | 9♌17 | 22°36 | 17°24 | 2°59 | 12°28 | 18°12 | 6° 3 | 15°13 | 16°45 | 7°54 | 8°26 | 3°20 | n.a. | W30 |
| T 31 | 6 9 24 | 4♑25'01 | 21♌18 | 23♑42 | 18♏25 | 2♌50 | 12♈31 | 18♊ 8 | 6♌ 1 | 15♏15 | 16♌44 | 7♑54 | 8♑22 | 3♋27 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s45 | 21n53 | 0s57 | 22s34 | 1s54 | 4s18 | 4n34 | 24n 5 | 3n50 | 4n41 | 0s21 | 25n 5 | 1n17 | 20n 3 | 0n55 | 16s 6 | 0n32 | 1n 3 | 15n44 | 23s54 | 23s46 | 25n 3 | | n.a. |
| W 2 | 21 56 | 18 44 | 1 59 | 22 58 | 1 53 | 4 38 | 4 32 | 24 4 | 3 52 | 4 40 | 0 21 | 25 5 | 1 17 | 20 3 | 0 55 | 16 7 | 0 32 | 1 3 | 15 44 | 23 54 | 23 47 | 25 2 | | n.a. |
| T 3 | 22 7 | 14 47 | 2 57 | 23 20 | 1 52 | 4 58 | 4 29 | 24 4 | 3 54 | 4 40 | 0 21 | 25 5 | 1 17 | 20 3 | 0 56 | 16 7 | 0 32 | 1 4 | 15 45 | 23 54 | 23 47 | 25 1 | | n.a. |
| F 4 | 22 17 | 10 11 | 3 47 | 23 40 | 1 51 | 5 18 | 4 26 | 24 3 | 3 56 | 4 39 | 0 21 | 25 4 | 1 18 | 20 3 | 0 56 | 16 8 | 0 32 | 1 4 | 15 45 | 23 54 | 23 47 | 25 0 | | n.a. |
| S 5 | 22 26 | 5 6 | 4 29 | 23 59 | 1 49 | 5 39 | 4 23 | 24 3 | 3 59 | 4 39 | 0 21 | 25 4 | 1 18 | 20 4 | 0 56 | 16 9 | 0 32 | 1 5 | 15 46 | 23 54 | 23 47 | 24 59 | | n.a. |
| S 6 | 22 36 | 0s19 | 4 58 | 24 16 | 1 46 | 5 59 | 4 20 | 24 3 | 4 1 | 4 38 | 0 20 | 25 4 | 1 18 | 20 4 | 0 56 | 16 9 | 0 32 | 1 5 | 15 46 | 23 54 | 23 48 | 24 58 | | n.a. |
| M 7 | 22 45 | 5 53 | 5 13 | 24 30 | 1 43 | 6 21 | 4 17 | 24 3 | 4 3 | 4 38 | 0 20 | 25 4 | 1 18 | 20 4 | 0 56 | 16 10 | 0 32 | 1 6 | 15 47 | 23 54 | 23 48 | 24 57 | | n.a. |
| T 8 | 22 53 | 11 23 | 5 11 | 24 43 | 1 39 | 6 42 | 4 14 | 24 3 | 4 5 | 4 37 | 0 20 | 25 3 | 1 18 | 20 5 | 0 56 | 16 11 | 0 32 | 1 7 | 15 47 | 23 54 | 23 48 | 24 56 | | n.a. |
| W 9 | 23 1 | 16 29 | 4 51 | 24 53 | 1 34 | 7 4 | 4 10 | 24 3 | 4 7 | 4 37 | 0 20 | 25 3 | 1 18 | 20 5 | 0 56 | 16 11 | 0 32 | 1 7 | 15 48 | 23 54 | 23 48 | 24 55 | | n.a. |
| T 10 | 23 9 | 20 48 | 4 12 | 25 1 | 1 29 | 7 26 | 4 7 | 24 4 | 4 9 | 4 37 | 0 19 | 25 3 | 1 18 | 20 5 | 0 56 | 16 12 | 0 32 | 1 8 | 15 48 | 23 54 | 23 49 | 24 54 | | n.a. |
| F 11 | 23 16 | 23 53 | 3 15 | 25 6 | 1 23 | 7 48 | 4 3 | 24 4 | 4 12 | 4 37 | 0 19 | 25 3 | 1 18 | 20 6 | 0 56 | 16 12 | 0 32 | 1 8 | 15 48 | 23 55 | 23 49 | 24 53 | | n.a. |
| S 12 | 23 22 | 25 20 | 2 4 | 25 9 | 1 17 | 8 10 | 3 59 | 24 5 | 4 14 | 4 37 | 0 19 | 25 2 | 1 18 | 20 6 | 0 56 | 16 13 | 0 32 | 1 9 | 15 49 | 23 55 | 23 49 | 24 53 | | n.a. |
| S 13 | 23 29 | 24 53 | 0 43 | 25 9 | 1 10 | 8 33 | 3 56 | 24 6 | 4 16 | 4 37 | 0 19 | 25 2 | 1 19 | 20 6 | 0 56 | 16 14 | 0 32 | 1 9 | 15 49 | 23 55 | 23 49 | 24 52 | | n.a. |
| M14 | 23 34 | 22 37 | 0n40 | 25 6 | 1 2 | 8 55 | 3 52 | 24 7 | 4 18 | 4 37 | 0 19 | 25 2 | 1 19 | 20 7 | 0 56 | 16 14 | 0 32 | 1 10 | 15 50 | 23 55 | 23 50 | 24 51 | | n.a. |
| T 15 | 23 40 | 18 49 | 1 59 | 25 1 | 0 53 | 9 18 | 3 48 | 24 8 | 4 20 | 4 37 | 0 18 | 25 1 | 1 19 | 20 7 | 0 56 | 16 15 | 0 32 | 1 11 | 15 50 | 23 55 | 23 50 | 24 50 | | n.a. |
| W16 | 23 45 | 13 57 | 3 9 | 24 54 | 0 44 | 9 41 | 3 44 | 24 10 | 4 22 | 4 38 | 0 18 | 25 1 | 1 19 | 20 8 | 0 56 | 16 16 | 0 32 | 1 11 | 15 51 | 23 55 | 23 50 | 24 49 | | n.a. |
| T 17 | 23 49 | 8 27 | 4 5 | 24 44 | 0 34 | 10 4 | 3 39 | 24 11 | 4 24 | 4 38 | 0 18 | 25 1 | 1 19 | 20 8 | 0 56 | 16 16 | 0 32 | 1 12 | 15 51 | 23 55 | 23 50 | 24 48 | | n.a. |
| F 18 | 23 53 | 2 42 | 4 46 | 24 31 | 0 24 | 10 27 | 3 35 | 24 13 | 4 26 | 4 39 | 0 18 | 25 1 | 1 19 | 20 8 | 0 56 | 16 17 | 0 32 | 1 13 | 15 51 | 23 55 | 23 50 | 24 47 | | n.a. |
| S 19 | 23 57 | 3n 0 | 5 10 | 24 16 | 0 13 | 10 50 | 3 31 | 24 15 | 4 28 | 4 39 | 0 18 | 25 0 | 1 19 | 20 9 | 0 56 | 16 17 | 0 32 | 1 13 | 15 52 | 23 55 | 23 51 | 24 46 | | n.a. |
| S 20 | 24 0 | 8 25 | 5 17 | 24 0 | 0 2 | 11 12 | 3 27 | 24 17 | 4 30 | 4 40 | 0 17 | 25 0 | 1 19 | 20 9 | 0 56 | 16 18 | 0 32 | 1 14 | 15 52 | 23 55 | 23 51 | 24 45 | | n.a. |
| M21 | 24 3 | 13 22 | 5 8 | 23 41 | 0n10 | 11 35 | 3 22 | 24 19 | 4 32 | 4 40 | 0 17 | 25 0 | 1 19 | 20 10 | 0 56 | 16 18 | 0 32 | 1 14 | 15 53 | 23 55 | 23 51 | 24 44 | | n.a. |
| T 22 | 24 5 | 17 39 | 4 45 | 23 20 | 0 23 | 11 58 | 3 18 | 24 21 | 4 34 | 4 41 | 0 17 | 24 59 | 1 19 | 20 10 | 0 56 | 16 19 | 0 32 | 1 15 | 15 53 | 23 55 | 23 51 | 24 43 | | n.a. |
| W23 | 24 7 | 21 8 | 4 9 | 22 58 | 0 35 | 12 21 | 3 13 | 24 24 | 4 36 | 4 42 | 0 17 | 24 59 | 1 19 | 20 11 | 0 56 | 16 20 | 0 32 | 1 16 | 15 53 | 23 55 | 23 52 | 24 42 | | n.a. |
| T 24 | 24 8 | 23 38 | 3 23 | 22 35 | 0 48 | 12 44 | 3 9 | 24 26 | 4 38 | 4 43 | 0 17 | 24 59 | 1 19 | 20 11 | 0 56 | 16 20 | 0 32 | 1 16 | 15 54 | 23 55 | 23 52 | 24 41 | | n.a. |
| F 25 | 24 9 | 25 5 | 2 28 | 22 12 | 1 1 | 13 7 | 3 4 | 24 29 | 4 40 | 4 44 | 0 16 | 24 58 | 1 19 | 20 12 | 0 56 | 16 21 | 0 32 | 1 17 | 15 54 | 23 55 | 23 52 | 24 40 | | n.a. |
| S 26 | 24 9 | 25 22 | 1 27 | 21 47 | 1 14 | 13 29 | 2 59 | 24 32 | 4 42 | 4 45 | 0 16 | 24 58 | 1 20 | 20 12 | 0 56 | 16 21 | 0 32 | 1 18 | 15 54 | 23 55 | 23 52 | 24 39 | | n.a. |
| S 27 | 24 9 | 24 29 | 0 23 | 21 22 | 1 27 | 13 52 | 2 55 | 24 35 | 4 44 | 4 46 | 0 16 | 24 58 | 1 20 | 20 13 | 0 57 | 16 22 | 0 32 | 1 18 | 15 55 | 23 55 | 23 52 | 24 38 | | n.a. |
| M28 | 24 9 | 22 31 | 0s42 | 20 58 | 1 40 | 14 14 | 2 50 | 24 38 | 4 45 | 4 47 | 0 16 | 24 57 | 1 20 | 20 13 | 0 57 | 16 22 | 0 32 | 1 19 | 15 55 | 23 55 | 23 53 | 24 37 | | n.a. |
| T 29 | 24 8 | 19 35 | 1 46 | 20 33 | 1 52 | 14 36 | 2 45 | 24 41 | 4 47 | 4 49 | 0 16 | 24 57 | 1 20 | 20 14 | 0 57 | 16 23 | 0 32 | 1 20 | 15 56 | 23 55 | 23 53 | 24 36 | | n.a. |
| W30 | 24 7 | 15 49 | 2 46 | 20 9 | 2 5 | 14 58 | 2 41 | 24 45 | 4 48 | 4 50 | 0 15 | 24 57 | 1 20 | 20 14 | 0 57 | 16 23 | 0 32 | 1 20 | 15 56 | 23 55 | 23 53 | 24 35 | | n.a. |
| T 31 | 24s 5 | 11n23 | 3s39 | 19s46 | 2n17 | 15s20 | 2n36 | 24n48 | 4n50 | 4n51 | 0s15 | 24n56 | 1n20 | 20n15 | 0n57 | 16s24 | 0n32 | 1n21 | 15n56 | 23s55 | 23s53 | 24n33 | | n.a. |

Julian Day Number = -73415.5, Delta T = 40h47m22s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°30'41, Lahiri = -71°23'41 Julian Calendar 1 Jan. 4914 BCE == Greg. Calendar 23 Nov. 4915 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## FEBRUARY 4914 BCE (-4913) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 13 21 | 5♑23'27 | 3♍31 | 24♑42 | 19♏26 | 2°R41 | 12♈34 | 18°R 4 | 5°R59 | 15♏16 | 16°R43 | 7♑55 | 8♑19 | 3♋33 | n.a. | F 1 |
| S 2 | 6 17 17 | 6°21'52 | 15°57 | 25°37 | 20°27 | 2♌31 | 12°37 | 17♊59 | 5♌57 | 15°18 | 16♌42 | 7°55 | 8°16 | 3°40 | n.a. | S 2 |
| S 3 | 6 21 14 | 7°20'14 | 28°40 | 26°25 | 21°29 | 2°20 | 12°41 | 17°55 | 5°55 | 15°19 | 16°41 | 7°55 | 8°13 | 3°47 | n.a. | S 3 |
| M 4 | 6 25 10 | 8°18'35 | 11♎45 | 27° 7 | 22°31 | 2° 9 | 12°45 | 17°51 | 5°52 | 15°21 | 16°40 | 7°55 | 8°10 | 3°53 | n.a. | M 4 |
| T 5 | 6 29 7 | 9°16'54 | 25°13 | 27°43 | 23°33 | 1°57 | 12°49 | 17°47 | 5°50 | 15°22 | 16°38 | 7°55 | 8° 7 | 4° 0 | n.a. | T 5 |
| W 6 | 6 33 3 | 10°15'11 | 9♏ 7 | 28°12 | 24°36 | 1°44 | 12°53 | 17°43 | 5°48 | 15°24 | 16°37 | 7°55 | 8° 3 | 4° 7 | n.a. | W 6 |
| T 7 | 6 37 0 | 11°13'27 | 23°25 | 28°35 | 25°38 | 1°30 | 12°57 | 17°39 | 5°46 | 15°25 | 16°36 | 7°55 | 8° 0 | 4°13 | n.a. | T 7 |
| F 8 | 6 40 56 | 12°11'40 | 8♐ 7 | 28°52 | 26°41 | 1°16 | 13° 1 | 17°35 | 5°44 | 15°27 | 16°35 | 7°56 | 7°57 | 4°20 | n.a. | F 8 |
| S 9 | 6 44 53 | 13° 9'52 | 23° 6 | 29° 3 | 27°45 | 1° 1 | 13° 6 | 17°31 | 5°42 | 15°28 | 16°33 | 7°56 | 7°54 | 4°27 | n.a. | S 9 |
| S 10 | 6 48 49 | 14° 8'02 | 8♑15 | 29°R 8 | 28°48 | 0°45 | 13°11 | 17°27 | 5°39 | 15°30 | 16°32 | 7°R56 | 7°51 | 4°33 | n.a. | S 10 |
| M11 | 6 52 46 | 15° 6'10 | 23°25 | 29° 7 | 29°52 | 0°29 | 13°16 | 17°23 | 5°37 | 15°31 | 16°31 | 7°56 | 7°48 | 4°40 | n.a. | M11 |
| T 12 | 6 56 43 | 16° 4'16 | 8♒27 | 29° 0 | 0♐55 | 0°12 | 13°21 | 17°19 | 5°35 | 15°32 | 16°29 | 7°55 | 7°44 | 4°47 | n.a. | T 12 |
| W13 | 7 0 39 | 17° 2'20 | 23°13 | 28°48 | 1°59 | 29♋55 | 13°26 | 17°16 | 5°32 | 15°34 | 16°28 | 7°54 | 7°41 | 4°53 | n.a. | W13 |
| T 14 | 7 4 36 | 18° 0'22 | 7♓35 | 28°30 | 3° 4 | 29°37 | 13°31 | 17°12 | 5°30 | 15°35 | 16°26 | 7°53 | 7°38 | 5° 0 | n.a. | T 14 |
| F 15 | 7 8 32 | 18°58'21 | 21°31 | 28° 8 | 4° 8 | 29°19 | 13°37 | 17° 9 | 5°28 | 15°36 | 16°25 | 7°52 | 7°35 | 5° 7 | n.a. | F 15 |
| S 16 | 7 12 29 | 19°56'19 | 5♈ 0 | 27°42 | 5°13 | 29° 0 | 13°43 | 17° 5 | 5°25 | 15°37 | 16°24 | 7°51 | 7°32 | 5°13 | n.a. | S 16 |
| S 17 | 7 16 25 | 20°54'14 | 18° 3 | 27°11 | 6°17 | 28°41 | 13°49 | 17° 2 | 5°23 | 15°39 | 16°22 | 7°D51 | 7°28 | 5°20 | n.a. | S 17 |
| M18 | 7 20 22 | 21°52'07 | 0♉43 | 26°38 | 7°22 | 28°21 | 13°55 | 16°58 | 5°20 | 15°40 | 16°21 | 7°51 | 7°25 | 5°26 | n.a. | M18 |
| T 19 | 7 24 18 | 22°49'58 | 13° 4 | 26° 2 | 8°27 | 28° 2 | 14° 1 | 16°55 | 5°18 | 15°41 | 16°19 | 7°52 | 7°22 | 5°33 | n.a. | T 19 |
| W20 | 7 28 15 | 23°47'47 | 25°11 | 25°24 | 9°33 | 27°41 | 14° 7 | 16°52 | 5°15 | 15°42 | 16°18 | 7°53 | 7°19 | 5°40 | n.a. | W20 |
| T 21 | 7 32 11 | 24°45'34 | 7♊ 7 | 24°46 | 10°38 | 27°21 | 14°14 | 16°49 | 5°13 | 15°43 | 16°16 | 7°54 | 7°16 | 5°46 | n.a. | T 21 |
| F 22 | 7 36 8 | 25°43'19 | 18°57 | 24° 6 | 11°44 | 27° 0 | 14°20 | 16°46 | 5°11 | 15°44 | 16°15 | 7°56 | 7°13 | 5°53 | n.a. | F 22 |
| S 23 | 7 40 4 | 26°41'02 | 0♋44 | 23°27 | 12°49 | 26°40 | 14°27 | 16°43 | 5° 8 | 15°45 | 16°13 | 7°56 | 7° 9 | 6° 0 | n.a. | S 23 |
| S 24 | 7 44 1 | 27°38'44 | 12°32 | 22°49 | 13°55 | 26°19 | 14°34 | 16°40 | 5° 6 | 15°46 | 16°12 | 7°R57 | 7° 6 | 6° 6 | n.a. | S 24 |
| M25 | 7 47 57 | 28°36'23 | 24°22 | 22°12 | 15° 1 | 25°58 | 14°41 | 16°37 | 5° 3 | 15°47 | 16°10 | 7°56 | 7° 3 | 6°13 | n.a. | M25 |
| T 26 | 7 51 54 | 29°34'01 | 6♌19 | 21°38 | 16° 7 | 25°37 | 14°48 | 16°34 | 5° 1 | 15°48 | 16° 8 | 7°54 | 7° 0 | 6°20 | n.a. | T 26 |
| W27 | 7 55 50 | 0♒31'38 | 18°22 | 21° 6 | 17°14 | 25°16 | 14°55 | 16°31 | 4°58 | 15°49 | 16° 7 | 7°51 | 6°57 | 6°26 | n.a. | W27 |
| T 28 | 7 59 47 | 1♒29'13 | 0♍34 | 20♑37 | 18♐20 | 24♋55 | 15♈ 3 | 16♊29 | 4♌56 | 15♏50 | 16♌ 5 | 7♑47 | 6♑53 | 6♋33 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 3 | 6n27 | 4s23 | 19s24 | 2n29 | 15s42 | 2n31 | 24n52 | 4n51 | 4n53 | 0s15 | 24n56 | 1n20 | 20n15 | 0n57 | 16s24 | 0n32 | 1n22 | 15n57 | 23s55 | 23s53 | 24n32 | | n.a. |
| S 2 | 24 0 | 1 12 | 4 55 | 19 3 | 2 40 | 16 3 | 2 26 | 24 56 | 4 53 | 4 54 | 0 15 | 24 56 | 1 20 | 20 16 | 0 57 | 16 25 | 0 32 | 1 22 | 15 57 | 23 55 | 23 54 | 24 31 | | n.a. |
| S 3 | 23 57 | 4s14 | 5 14 | 18 44 | 2 50 | 16 24 | 2 21 | 25 0 | 4 54 | 4 56 | 0 15 | 24 55 | 1 20 | 20 16 | 0 57 | 16 25 | 0 32 | 1 23 | 15 57 | 23 55 | 23 54 | 24 30 | | n.a. |
| M 4 | 23 53 | 9 37 | 5 17 | 18 26 | 3 0 | 16 45 | 2 17 | 25 4 | 4 55 | 4 58 | 0 14 | 24 55 | 1 20 | 20 17 | 0 57 | 16 26 | 0 32 | 1 24 | 15 57 | 23 55 | 23 54 | 24 29 | | n.a. |
| T 5 | 23 49 | 14 44 | 5 4 | 18 10 | 3 9 | 17 6 | 2 12 | 25 8 | 4 57 | 4 59 | 0 14 | 24 54 | 1 20 | 20 18 | 0 57 | 16 26 | 0 32 | 1 24 | 15 58 | 23 55 | 23 54 | 24 28 | | n.a. |
| W 6 | 23 45 | 19 14 | 4 32 | 17 56 | 3 17 | 17 26 | 2 7 | 25 12 | 4 58 | 5 1 | 0 14 | 24 54 | 1 20 | 20 18 | 0 57 | 16 26 | 0 32 | 1 25 | 15 58 | 23 55 | 23 54 | 24 27 | | n.a. |
| T 7 | 23 40 | 22 47 | 3 43 | 17 44 | 3 24 | 17 46 | 2 2 | 25 16 | 4 59 | 5 3 | 0 14 | 24 54 | 1 20 | 20 19 | 0 57 | 16 27 | 0 32 | 1 26 | 15 58 | 23 55 | 23 55 | 24 26 | | n.a. |
| F 8 | 23 35 | 24 55 | 2 38 | 17 35 | 3 30 | 18 6 | 1 57 | 25 20 | 4 59 | 5 5 | 0 14 | 24 53 | 1 20 | 20 19 | 0 57 | 16 27 | 0 32 | 1 26 | 15 59 | 23 55 | 23 55 | 24 25 | | n.a. |
| S 9 | 23 29 | 25 20 | 1 22 | 17 28 | 3 35 | 18 26 | 1 52 | 25 24 | 5 0 | 5 7 | 0 13 | 24 53 | 1 20 | 20 20 | 0 57 | 16 28 | 0 32 | 1 27 | 15 59 | 23 55 | 23 55 | 24 24 | | n.a. |
| S 10 | 23 23 | 23 52 | 0n 2 | 17 23 | 3 39 | 18 45 | 1 48 | 25 29 | 5 1 | 5 9 | 0 13 | 24 53 | 1 20 | 20 21 | 0 57 | 16 28 | 0 32 | 1 28 | 15 59 | 23 55 | 23 55 | 24 23 | | n.a. |
| M11 | 23 16 | 20 40 | 1 25 | 17 21 | 3 41 | 19 3 | 1 43 | 25 33 | 5 1 | 5 11 | 0 13 | 24 52 | 1 20 | 20 21 | 0 57 | 16 29 | 0 32 | 1 28 | 15 59 | 23 55 | 23 55 | 24 21 | | n.a. |
| T 12 | 23 9 | 16 6 | 2 42 | 17 21 | 3 43 | 19 22 | 1 38 | 25 37 | 5 2 | 5 14 | 0 13 | 24 52 | 1 20 | 20 22 | 0 57 | 16 29 | 0 32 | 1 29 | 16 0 | 23 55 | 23 56 | 24 20 | | n.a. |
| W13 | 23 2 | 10 39 | 3 46 | 17 24 | 3 42 | 19 40 | 1 33 | 25 41 | 5 2 | 5 16 | 0 13 | 24 52 | 1 20 | 20 22 | 0 57 | 16 29 | 0 32 | 1 30 | 16 0 | 23 55 | 23 56 | 24 19 | | n.a. |
| T 14 | 22 54 | 4 45 | 4 34 | 17 29 | 3 41 | 19 57 | 1 29 | 25 46 | 5 2 | 5 18 | 0 12 | 24 51 | 1 20 | 20 23 | 0 57 | 16 30 | 0 32 | 1 31 | 16 0 | 23 55 | 23 56 | 24 18 | | n.a. |
| F 15 | 22 46 | 1n11 | 5 4 | 17 36 | 3 38 | 20 14 | 1 24 | 25 50 | 5 3 | 5 20 | 0 12 | 24 51 | 1 20 | 20 24 | 0 57 | 16 30 | 0 32 | 1 31 | 16 0 | 23 55 | 23 56 | 24 17 | | n.a. |
| S 16 | 22 38 | 6 52 | 5 17 | 17 46 | 3 33 | 20 31 | 1 19 | 25 54 | 5 2 | 5 23 | 0 12 | 24 51 | 1 20 | 20 24 | 0 57 | 16 31 | 0 32 | 1 32 | 16 0 | 23 55 | 23 56 | 24 16 | | n.a. |
| S 17 | 22 29 | 12 4 | 5 12 | 17 58 | 3 27 | 20 47 | 1 14 | 25 58 | 5 2 | 5 25 | 0 12 | 24 50 | 1 20 | 20 25 | 0 57 | 16 31 | 0 32 | 1 33 | 16 1 | 23 55 | 23 57 | 24 15 | | n.a. |
| M18 | 22 19 | 16 36 | 4 52 | 18 12 | 3 20 | 21 3 | 1 10 | 26 2 | 5 2 | 5 28 | 0 12 | 24 50 | 1 20 | 20 25 | 0 57 | 16 31 | 0 32 | 1 33 | 16 1 | 23 55 | 23 57 | 24 13 | | n.a. |
| T 19 | 22 9 | 20 20 | 4 19 | 18 27 | 3 11 | 21 18 | 1 5 | 26 6 | 5 2 | 5 31 | 0 12 | 24 50 | 1 20 | 20 26 | 0 57 | 16 32 | 0 32 | 1 34 | 16 1 | 23 55 | 23 57 | 24 12 | | n.a. |
| W20 | 21 59 | 23 7 | 3 35 | 18 44 | 3 1 | 21 33 | 1 1 | 26 9 | 5 1 | 5 33 | 0 11 | 24 49 | 1 20 | 20 27 | 0 57 | 16 32 | 0 32 | 1 35 | 16 1 | 23 55 | 23 57 | 24 11 | | n.a. |
| T 21 | 21 49 | 24 49 | 2 43 | 19 2 | 2 50 | 21 47 | 0 56 | 26 13 | 5 0 | 5 36 | 0 11 | 24 49 | 1 20 | 20 27 | 0 57 | 16 32 | 0 32 | 1 35 | 16 1 | 23 55 | 23 57 | 24 10 | | n.a. |
| F 22 | 21 38 | 25 24 | 1 43 | 19 22 | 2 37 | 22 1 | 0 51 | 26 16 | 4 59 | 5 39 | 0 11 | 24 49 | 1 20 | 20 28 | 0 57 | 16 33 | 0 32 | 1 36 | 16 1 | 23 55 | 23 58 | 24 9 | | n.a. |
| S 23 | 21 27 | 24 49 | 0 40 | 19 42 | 2 24 | 22 15 | 0 47 | 26 20 | 4 58 | 5 42 | 0 11 | 24 48 | 1 20 | 20 29 | 0 57 | 16 33 | 0 32 | 1 36 | 16 2 | 23 55 | 23 58 | 24 8 | | n.a. |
| S 24 | 21 15 | 23 8 | 0s25 | 20 2 | 2 10 | 22 27 | 0 43 | 26 23 | 4 57 | 5 45 | 0 11 | 24 48 | 1 20 | 20 29 | 0 57 | 16 33 | 0 32 | 1 37 | 16 2 | 23 55 | 23 58 | 24 6 | | n.a. |
| M25 | 21 3 | 20 25 | 1 30 | 20 23 | 1 55 | 22 40 | 0 38 | 26 26 | 4 56 | 5 48 | 0 11 | 24 48 | 1 20 | 20 30 | 0 57 | 16 33 | 0 32 | 1 38 | 16 2 | 23 55 | 23 58 | 24 5 | | n.a. |
| T 26 | 20 51 | 16 50 | 2 30 | 20 44 | 1 39 | 22 51 | 0 34 | 26 29 | 4 55 | 5 51 | 0 10 | 24 47 | 1 20 | 20 31 | 0 57 | 16 34 | 0 32 | 1 38 | 16 2 | 23 55 | 23 58 | 24 4 | | n.a. |
| W27 | 20 38 | 12 32 | 3 25 | 21 4 | 1 24 | 23 2 | 0 29 | 26 31 | 4 53 | 5 54 | 0 10 | 24 47 | 1 20 | 20 31 | 0 57 | 16 34 | 0 32 | 1 39 | 16 2 | 23 55 | 23 58 | 24 3 | | n.a. |
| T 28 | 20s26 | 7n42 | 4s11 | 21s25 | 1n 8 | 23s13 | 0n25 | 26n34 | 4n52 | 5n57 | 0s10 | 24n47 | 1n20 | 20n32 | 0n57 | 16s34 | 0n32 | 1n40 | 16n 2 | 23s55 | 23s59 | 24n 1 | | n.a. |

Julian Day Number = -73384.5, Delta T = 40h47m18s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°30'37, Lahiri = -71°23'37 Julian Calendar 1 Feb. 4914 BCE == Greg. Calendar 24 Dec. 4915 BCE


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## MARCH 4914 BCE (-4913) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 3 44 | 2♒26'46 | 12♍58 | 20°R12 | 19♐27 | 24°R35 | 15♈10 | 16°R26 | 4°R53 | 15♏51 | 16°R 4 | 7°R43 | 6♑50 | 6♋40 | n.a. | F 1 |
| S 2 | 8 7 40 | 3°24'18 | 25°34 | 19♑51 | 20°33 | 24♋14 | 15°18 | 16♊24 | 4♌51 | 15°52 | 16♌ 2 | 7♑40 | 6°47 | 6°46 | n.a. | S 2 |
| S 3 | 8 11 37 | 4°21'49 | 8♎25 | 19°34 | 21°40 | 23°54 | 15°26 | 16°22 | 4°48 | 15°52 | 16° 0 | 7°37 | 6°44 | 6°53 | n.a. | S 3 |
| M 4 | 8 15 33 | 5°19'18 | 21°32 | 19°21 | 22°47 | 23°33 | 15°34 | 16°19 | 4°45 | 15°53 | 15°59 | 7°35 | 6°41 | 7° 0 | n.a. | M 4 |
| T 5 | 8 19 30 | 6°16'46 | 4♏57 | 19°13 | 23°54 | 23°14 | 15°42 | 16°17 | 4°43 | 15°54 | 15°57 | 7°D34 | 6°38 | 7° 6 | n.a. | T 5 |
| W 6 | 8 23 26 | 7°14'14 | 18°42 | 19°D 9 | 25° 1 | 22°54 | 15°50 | 16°15 | 4°40 | 15°55 | 15°56 | 7°34 | 6°34 | 7°13 | n.a. | W 6 |
| T 7 | 8 27 23 | 8°11'40 | 2♐48 | 19°11 | 26° 9 | 22°35 | 15°58 | 16°13 | 4°38 | 15°55 | 15°54 | 7°36 | 6°31 | 7°19 | n.a. | T 7 |
| F 8 | 8 31 19 | 9° 9'05 | 17°12 | 19°16 | 27°16 | 22°16 | 16° 6 | 16°11 | 4°35 | 15°56 | 15°52 | 7°37 | 6°28 | 7°26 | n.a. | F 8 |
| S 9 | 8 35 16 | 10° 6'29 | 1♑54 | 19°27 | 28°23 | 21°58 | 16°15 | 16° 9 | 4°33 | 15°57 | 15°51 | 7°R38 | 6°25 | 7°33 | n.a. | S 9 |
| S 10 | 8 39 12 | 11° 3'53 | 16°48 | 19°42 | 29°31 | 21°40 | 16°24 | 16° 8 | 4°30 | 15°57 | 15°49 | 7°38 | 6°22 | 7°39 | n.a. | S 10 |
| M11 | 8 43 9 | 12° 1'14 | 1♒47 | 20° 1 | 0♑39 | 21°22 | 16°32 | 16° 6 | 4°28 | 15°58 | 15°47 | 7°36 | 6°19 | 7°46 | n.a. | M11 |
| T 12 | 8 47 5 | 12°58'35 | 16°43 | 20°25 | 1°47 | 21° 6 | 16°41 | 16° 4 | 4°25 | 15°58 | 15°46 | 7°33 | 6°15 | 7°53 | n.a. | T 12 |
| W13 | 8 51 2 | 13°55'55 | 1♓27 | 20°53 | 2°55 | 20°50 | 16°50 | 16° 3 | 4°23 | 15°59 | 15°44 | 7°28 | 6°12 | 7°59 | n.a. | W13 |
| T 14 | 8 54 59 | 14°53'13 | 15°53 | 21°25 | 4° 3 | 20°34 | 16°59 | 16° 2 | 4°20 | 15°59 | 15°42 | 7°22 | 6° 9 | 8° 6 | n.a. | T 14 |
| F 15 | 8 58 55 | 15°50'29 | 29°54 | 22° 1 | 5°11 | 20°19 | 17° 9 | 16° 0 | 4°18 | 15°59 | 15°41 | 7°17 | 6° 6 | 8°13 | n.a. | F 15 |
| S 16 | 9 2 52 | 16°47'45 | 13♈28 | 22°41 | 6°19 | 20° 5 | 17°18 | 15°59 | 4°16 | 16° 0 | 15°39 | 7°12 | 6° 3 | 8°19 | n.a. | S 16 |
| S 17 | 9 6 48 | 17°44'59 | 26°36 | 23°25 | 7°27 | 19°51 | 17°27 | 15°58 | 4°13 | 16° 0 | 15°37 | 7° 8 | 5°59 | 8°26 | n.a. | S 17 |
| M18 | 9 10 45 | 18°42'12 | 9♉19 | 24°13 | 8°36 | 19°39 | 17°37 | 15°57 | 4°11 | 16° 0 | 15°36 | 7° 6 | 5°56 | 8°33 | n.a. | M18 |
| T 19 | 9 14 41 | 19°39'23 | 21°41 | 25° 4 | 9°44 | 19°27 | 17°46 | 15°56 | 4° 8 | 16° 1 | 15°34 | 7°D 6 | 5°53 | 8°39 | n.a. | T 19 |
| W20 | 9 18 38 | 20°36'34 | 3♊47 | 25°59 | 10°53 | 19°15 | 17°56 | 15°56 | 4° 6 | 16° 1 | 15°32 | 7° 7 | 5°50 | 8°46 | n.a. | W20 |
| T 21 | 9 22 34 | 21°33'43 | 15°41 | 26°57 | 12° 1 | 19° 5 | 18° 6 | 15°55 | 4° 3 | 16° 1 | 15°30 | 7° 8 | 5°47 | 8°53 | n.a. | T 21 |
| F 22 | 9 26 31 | 22°30'51 | 27°30 | 27°58 | 13°10 | 18°55 | 18°16 | 15°54 | 4° 1 | 16° 1 | 15°29 | 7° 9 | 5°44 | 8°59 | n.a. | F 22 |
| S 23 | 9 30 27 | 23°27'58 | 9♋17 | 29° 3 | 14°19 | 18°46 | 18°26 | 15°54 | 3°59 | 16° 2 | 15°27 | 7°R10 | 5°40 | 9° 6 | n.a. | S 23 |
| S 24 | 9 34 24 | 24°25'04 | 21° 7 | 0♒11 | 15°28 | 18°38 | 18°36 | 15°53 | 3°56 | 16° 2 | 15°26 | 7° 9 | 5°37 | 9°12 | n.a. | S 24 |
| M25 | 9 38 21 | 25°22'09 | 3♌ 3 | 1°21 | 16°37 | 18°31 | 18°46 | 15°53 | 3°54 | 16° 2 | 15°24 | 7° 5 | 5°34 | 9°19 | n.a. | M25 |
| T 26 | 9 42 17 | 26°19'13 | 15° 8 | 2°35 | 17°46 | 18°25 | 18°56 | 15°53 | 3°52 | 16° 2 | 15°22 | 7° 0 | 5°31 | 9°26 | n.a. | T 26 |
| W27 | 9 46 14 | 27°16'16 | 27°24 | 3°52 | 18°55 | 18°19 | 19° 7 | 15°D53 | 3°50 | 16°R 2 | 15°21 | 6°53 | 5°28 | 9°32 | n.a. | W27 |
| T 28 | 9 50 10 | 28°13'18 | 9♍51 | 5°11 | 20° 4 | 18°14 | 19°17 | 15°53 | 3°47 | 16° 2 | 15°19 | 6°45 | 5°25 | 9°39 | n.a. | T 28 |
| F 29 | 9 54 7 | 29°10'20 | 22°32 | 6°34 | 21°13 | 18°10 | 19°28 | 15°53 | 3°45 | 16° 2 | 15°17 | 6°36 | 5°21 | 9°46 | n.a. | F 29 |
| S 30 | 9 58 3 | 0♓ 7'22 | 5♎25 | 7°59 | 22°23 | 18° 7 | 19°38 | 15°53 | 3°43 | 16° 2 | 15°16 | 6°27 | 5°18 | 9°52 | n.a. | S 30 |
| S 31 | 10 2 0 | 1♓ 4'22 | 18♎31 | 9♒27 | 23♑32 | 18♋ 5 | 19♈49 | 15♊53 | 3♌41 | 16♏ 2 | 15♌14 | 6♑19 | 5♑15 | 9♋59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s12 | 2n31 | 4s45 | 21s44 | 0n52 | 23s23 | 0n21 | 26n36 | 4n50 | 6n 0 | 0s10 | 24n47 | 1n20 | 20n32 | 0n57 | 16s35 | 0n32 | 1n40 | 16n 2 | 23s56 | 23s59 | 24n 0 | | n.a. |
| S 2 | 19 59 | 2s51 | 5 7 | 22 3 | 0 36 | 23 32 | 0 17 | 26 38 | 4 48 | 6 3 | 0 10 | 24 46 | 1 20 | 20 33 | 0 57 | 16 35 | 0 32 | 1 41 | 16 2 | 23 56 | 23 59 | 23 59 | | n.a. |
| S 3 | 19 45 | 8 13 | 5 14 | 22 21 | 0 20 | 23 41 | 0 13 | 26 40 | 4 46 | 6 6 | 0 10 | 24 46 | 1 20 | 20 34 | 0 57 | 16 35 | 0 32 | 1 41 | 16 2 | 23 56 | 23 59 | 23 58 | | n.a. |
| M 4 | 19 30 | 13 19 | 5 5 | 22 38 | 0 5 | 23 49 | 0 9 | 26 41 | 4 44 | 6 10 | 0 9 | 24 46 | 1 20 | 20 34 | 0 57 | 16 35 | 0 32 | 1 42 | 16 3 | 23 56 | 23 59 | 23 57 | | n.a. |
| T 5 | 19 16 | 17 55 | 4 39 | 22 54 | 0s10 | 23 56 | 0 5 | 26 43 | 4 41 | 6 13 | 0 9 | 24 45 | 1 20 | 20 35 | 0 57 | 16 35 | 0 32 | 1 43 | 16 3 | 23 56 | 23 59 | 23 55 | | n.a. |
| W 6 | 19 1 | 21 41 | 3 57 | 23 9 | 0 25 | 24 3 | 0 1 | 26 44 | 4 39 | 6 16 | 0 9 | 24 45 | 1 20 | 20 36 | 0 57 | 16 36 | 0 32 | 1 43 | 16 3 | 23 56 | 24 0 | 23 54 | | n.a. |
| T 7 | 18 46 | 24 17 | 2 59 | 23 23 | 0 39 | 24 10 | 0s 3 | 26 45 | 4 37 | 6 20 | 0 9 | 24 45 | 1 20 | 20 36 | 0 57 | 16 36 | 0 32 | 1 44 | 16 3 | 23 56 | 24 0 | 23 53 | | n.a. |
| F 8 | 18 30 | 25 21 | 1 50 | 23 35 | 0 52 | 24 15 | 0 7 | 26 45 | 4 34 | 6 23 | 0 9 | 24 45 | 1 20 | 20 37 | 0 57 | 16 36 | 0 32 | 1 44 | 16 3 | 23 56 | 24 0 | 23 52 | | n.a. |
| S 9 | 18 14 | 24 40 | 0 31 | 23 46 | 1 5 | 24 20 | 0 11 | 26 46 | 4 31 | 6 27 | 0 9 | 24 44 | 1 20 | 20 37 | 0 57 | 16 36 | 0 32 | 1 45 | 16 3 | 23 56 | 24 0 | 23 50 | | n.a. |
| S 10 | 17 58 | 22 15 | 0n50 | 23 56 | 1 17 | 24 24 | 0 15 | 26 46 | 4 28 | 6 30 | 0 8 | 24 44 | 1 20 | 20 38 | 0 57 | 16 36 | 0 32 | 1 45 | 16 3 | 23 56 | 24 0 | 23 49 | | n.a. |
| M11 | 17 42 | 18 17 | 2 8 | 24 4 | 1 28 | 24 28 | 0 18 | 26 46 | 4 26 | 6 34 | 0 8 | 24 44 | 1 20 | 20 39 | 0 57 | 16 36 | 0 32 | 1 46 | 16 3 | 23 56 | 24 0 | 23 48 | | n.a. |
| T 12 | 17 25 | 13 10 | 3 17 | 24 10 | 1 38 | 24 31 | 0 22 | 26 46 | 4 23 | 6 37 | 0 8 | 24 44 | 1 20 | 20 39 | 0 57 | 16 37 | 0 32 | 1 47 | 16 3 | 23 56 | 24 1 | 23 46 | | n.a. |
| W13 | 17 8 | 7 22 | 4 12 | 24 16 | 1 48 | 24 33 | 0 26 | 26 46 | 4 19 | 6 41 | 0 8 | 24 44 | 1 20 | 20 40 | 0 57 | 16 37 | 0 32 | 1 47 | 16 3 | 23 57 | 24 1 | 23 45 | | n.a. |
| T 14 | 16 51 | 1 18 | 4 50 | 24 19 | 1 57 | 24 35 | 0 29 | 26 45 | 4 16 | 6 45 | 0 8 | 24 43 | 1 20 | 20 41 | 0 57 | 16 37 | 0 32 | 1 48 | 16 3 | 23 57 | 24 1 | 23 44 | | n.a. |
| F 15 | 16 34 | 4n39 | 5 8 | 24 21 | 2 5 | 24 36 | 0 32 | 26 44 | 4 13 | 6 49 | 0 8 | 24 43 | 1 20 | 20 41 | 0 57 | 16 37 | 0 32 | 1 48 | 16 3 | 23 57 | 24 1 | 23 43 | | n.a. |
| S 16 | 16 16 | 10 11 | 5 9 | 24 21 | 2 12 | 24 36 | 0 36 | 26 43 | 4 10 | 6 52 | 0 8 | 24 43 | 1 20 | 20 42 | 0 57 | 16 37 | 0 32 | 1 49 | 16 2 | 23 58 | 24 1 | 23 41 | | n.a. |
| S 17 | 15 58 | 15 5 | 4 53 | 24 20 | 2 19 | 24 36 | 0 39 | 26 42 | 4 6 | 6 56 | 0 7 | 24 43 | 1 20 | 20 42 | 0 57 | 16 37 | 0 32 | 1 49 | 16 2 | 23 58 | 24 1 | 23 40 | | n.a. |
| M18 | 15 40 | 19 10 | 4 23 | 24 17 | 2 24 | 24 34 | 0 42 | 26 41 | 4 3 | 7 0 | 0 7 | 24 43 | 1 20 | 20 43 | 0 57 | 16 37 | 0 32 | 1 50 | 16 2 | 23 58 | 24 1 | 23 39 | | n.a. |
| T 19 | 15 22 | 22 17 | 3 42 | 24 12 | 2 29 | 24 33 | 0 45 | 26 39 | 4 0 | 7 4 | 0 7 | 24 43 | 1 20 | 20 43 | 0 57 | 16 37 | 0 32 | 1 50 | 16 2 | 23 58 | 24 2 | 23 37 | | n.a. |
| W20 | 15 3 | 24 20 | 2 51 | 24 6 | 2 34 | 24 30 | 0 48 | 26 37 | 3 56 | 7 8 | 0 7 | 24 43 | 1 20 | 20 44 | 0 57 | 16 37 | 0 32 | 1 51 | 16 2 | 23 58 | 24 2 | 23 36 | | n.a. |
| T 21 | 14 44 | 25 15 | 1 54 | 23 58 | 2 37 | 24 27 | 0 51 | 26 35 | 3 52 | 7 12 | 0 7 | 24 42 | 1 19 | 20 45 | 0 57 | 16 38 | 0 32 | 1 51 | 16 2 | 23 58 | 24 2 | 23 35 | | n.a. |
| F 22 | 14 25 | 25 0 | 0 52 | 23 48 | 2 40 | 24 23 | 0 54 | 26 33 | 3 49 | 7 16 | 0 7 | 24 42 | 1 19 | 20 45 | 0 57 | 16 38 | 0 32 | 1 51 | 16 2 | 23 58 | 24 2 | 23 33 | | n.a. |
| S 23 | 14 6 | 23 38 | 0s12 | 23 36 | 2 42 | 24 19 | 0 57 | 26 31 | 3 45 | 7 20 | 0 7 | 24 42 | 1 19 | 20 46 | 0 57 | 16 38 | 0 32 | 1 52 | 16 2 | 23 58 | 24 2 | 23 32 | | n.a. |
| S 24 | 13 47 | 21 13 | 1 15 | 23 22 | 2 43 | 24 13 | 1 0 | 26 28 | 3 41 | 7 24 | 0 6 | 24 42 | 1 19 | 20 46 | 0 57 | 16 38 | 0 32 | 1 52 | 16 2 | 23 58 | 24 2 | 23 31 | | n.a. |
| M25 | 13 27 | 17 52 | 2 15 | 23 7 | 2 43 | 24 8 | 1 2 | 26 26 | 3 38 | 7 28 | 0 6 | 24 42 | 1 19 | 20 47 | 0 57 | 16 38 | 0 32 | 1 53 | 16 2 | 23 58 | 24 2 | 23 29 | | n.a. |
| T 26 | 13 7 | 13 46 | 3 10 | 22 49 | 2 43 | 24 1 | 1 5 | 26 23 | 3 34 | 7 32 | 0 6 | 24 42 | 1 19 | 20 47 | 0 57 | 16 38 | 0 32 | 1 53 | 16 1 | 23 58 | 24 3 | 23 28 | | n.a. |
| W27 | 12 47 | 9 2 | 3 57 | 22 29 | 2 42 | 23 54 | 1 8 | 26 20 | 3 30 | 7 37 | 0 6 | 24 42 | 1 19 | 20 48 | 0 57 | 16 38 | 0 32 | 1 53 | 16 1 | 23 59 | 24 3 | 23 26 | | n.a. |
| T 28 | 12 27 | 3 54 | 4 33 | 22 8 | 2 41 | 23 46 | 1 10 | 26 17 | 3 27 | 7 41 | 0 6 | 24 42 | 1 19 | 20 48 | 0 57 | 16 38 | 0 32 | 1 54 | 16 1 | 23 59 | 24 3 | 23 25 | | n.a. |
| F 29 | 12 6 | 1s28 | 4 57 | 21 44 | 2 38 | 23 37 | 1 12 | 26 14 | 3 23 | 7 45 | 0 6 | 24 42 | 1 19 | 20 49 | 0 57 | 16 38 | 0 32 | 1 54 | 16 1 | 24 0 | 24 3 | 23 24 | | n.a. |
| S 30 | 11 46 | 6 52 | 5 6 | 21 19 | 2 35 | 23 28 | 1 15 | 26 11 | 3 19 | 7 49 | 0 6 | 24 42 | 1 19 | 20 49 | 0 57 | 16 38 | 0 32 | 1 55 | 16 1 | 24 0 | 24 3 | 23 22 | | n.a. |
| S 31 | 11s25 | 12s 3 | 4s59 | 20s51 | 2s32 | 23s18 | 1s17 | 26n 7 | 3n15 | 7n54 | 0s 5 | 24n42 | 1n19 | 20n50 | 0n57 | 16s38 | 0n32 | 1n55 | 16n 0 | 24s 0 | 24s 3 | 23n21 | | n.a. |

Julian Day Number = -73356.5, Delta T = 40h47m15s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°30'33, Lahiri = -71°23'34 Julian Calendar 1 March 4914 BCE == Greg. Calendar 21 Jan. 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## APRIL 4914 BCE (-4913) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 5 57 | 2♓ 1'23 | 1♏50 | 10♒58 | 24♑42 | 18°R 3 | 20♈ 0 | 15♊54 | 3°R39 | 16°R 1 | 15°R13 | 6°R13 | 5♑12 | 10♋ 6 | n.a. | M 1 |
| T 2 | 10 9 53 | 2°58'23 | 15°21 | 12°32 | 25°51 | 18°D 3 | 20°11 | 15°54 | 3♌37 | 16♏ 1 | 15♌11 | 6♑10 | 5° 9 | 10°12 | n.a. | T 2 |
| W 3 | 10 13 50 | 3°55'23 | 29° 6 | 14° 9 | 27° 1 | 18♋ 3 | 20°22 | 15°55 | 3°35 | 16° 1 | 15° 9 | 6°D 8 | 5° 5 | 10°19 | n.a. | W 3 |
| T 4 | 10 17 46 | 4°52'23 | 13♐ 4 | 15°48 | 28°11 | 18° 4 | 20°33 | 15°56 | 3°33 | 16° 1 | 15° 8 | 6° 9 | 5° 2 | 10°26 | n.a. | T 4 |
| F 5 | 10 21 43 | 5°49'23 | 27°15 | 17°30 | 29°20 | 18° 6 | 20°44 | 15°56 | 3°31 | 16° 0 | 15° 6 | 6° 9 | 4°59 | 10°32 | n.a. | F 5 |
| S 6 | 10 25 39 | 6°46'23 | 11♑38 | 19°14 | 0♒30 | 18° 8 | 20°55 | 15°57 | 3°29 | 16° 0 | 15° 5 | 6°R 9 | 4°56 | 10°39 | n.a. | S 6 |
| S 7 | 10 29 36 | 7°43'23 | 26°10 | 21° 1 | 1°40 | 18°12 | 21° 6 | 15°58 | 3°27 | 16° 0 | 15° 3 | 6° 8 | 4°53 | 10°46 | n.a. | S 7 |
| M 8 | 10 33 33 | 8°40'22 | 10♒48 | 22°51 | 2°50 | 18°16 | 21°17 | 15°59 | 3°25 | 15°59 | 15° 2 | 6° 4 | 4°50 | 10°52 | n.a. | M 8 |
| T 9 | 10 37 29 | 9°37'22 | 25°25 | 24°43 | 4° 0 | 18°21 | 21°29 | 16° 1 | 3°23 | 15°59 | 15° 0 | 5°58 | 4°46 | 10°59 | n.a. | T 9 |
| W10 | 10 41 26 | 10°34'21 | 9♓54 | 26°38 | 5°11 | 18°27 | 21°40 | 16° 2 | 3°21 | 15°59 | 14°59 | 5°49 | 4°43 | 11° 5 | n.a. | W10 |
| T 11 | 10 45 22 | 11°31'20 | 24° 9 | 28°35 | 6°21 | 18°33 | 21°52 | 16° 3 | 3°19 | 15°58 | 14°57 | 5°39 | 4°40 | 11°12 | n.a. | T 11 |
| F 12 | 10 49 19 | 12°28'18 | 8♈ 5 | 0♓34 | 7°31 | 18°40 | 22° 3 | 16° 5 | 3°17 | 15°58 | 14°56 | 5°29 | 4°37 | 11°19 | n.a. | F 12 |
| S 13 | 10 53 15 | 13°25'17 | 21°36 | 2°35 | 8°41 | 18°48 | 22°15 | 16° 6 | 3°16 | 15°57 | 14°55 | 5°20 | 4°34 | 11°25 | n.a. | S 13 |
| S 14 | 10 57 12 | 14°22'15 | 4♉44 | 4°39 | 9°52 | 18°57 | 22°27 | 16° 8 | 3°14 | 15°57 | 14°53 | 5°12 | 4°30 | 11°32 | n.a. | S 14 |
| M15 | 11 1 8 | 15°19'13 | 17°27 | 6°44 | 11° 2 | 19° 7 | 22°38 | 16°10 | 3°12 | 15°56 | 14°52 | 5° 6 | 4°27 | 11°39 | n.a. | M15 |
| T 16 | 11 5 5 | 16°16'10 | 29°50 | 8°50 | 12°13 | 19°17 | 22°50 | 16°11 | 3°11 | 15°55 | 14°50 | 5° 3 | 4°24 | 11°45 | n.a. | T 16 |
| W17 | 11 9 2 | 17°13'08 | 11♊57 | 10°58 | 13°23 | 19°28 | 23° 2 | 16°13 | 3° 9 | 15°55 | 14°49 | 5° 2 | 4°21 | 11°52 | n.a. | W17 |
| T 18 | 11 12 58 | 18°10'05 | 23°52 | 13° 7 | 14°34 | 19°40 | 23°14 | 16°15 | 3° 8 | 15°54 | 14°48 | 5°D 2 | 4°18 | 11°59 | n.a. | T 18 |
| F 19 | 11 16 55 | 19° 7'02 | 5♋41 | 15°16 | 15°45 | 19°52 | 23°26 | 16°18 | 3° 6 | 15°53 | 14°46 | 5°R 2 | 4°15 | 12° 5 | n.a. | F 19 |
| S 20 | 11 20 51 | 20° 3'59 | 17°29 | 17°26 | 16°56 | 20° 5 | 23°38 | 16°20 | 3° 5 | 15°53 | 14°45 | 5° 2 | 4°11 | 12°12 | n.a. | S 20 |
| S 21 | 11 24 48 | 21° 0'56 | 29°22 | 19°37 | 18° 6 | 20°19 | 23°50 | 16°22 | 3° 3 | 15°52 | 14°44 | 4°59 | 4° 8 | 12°19 | n.a. | S 21 |
| M22 | 11 28 45 | 21°57'53 | 11♌24 | 21°47 | 19°17 | 20°33 | 24° 2 | 16°24 | 3° 2 | 15°51 | 14°43 | 4°55 | 4° 5 | 12°25 | n.a. | M22 |
| T 23 | 11 32 41 | 22°54'49 | 23°38 | 23°57 | 20°28 | 20°48 | 24°14 | 16°27 | 3° 1 | 15°50 | 14°41 | 4°47 | 4° 2 | 12°32 | n.a. | T 23 |
| W24 | 11 36 38 | 23°51'46 | 6♍ 6 | 26° 6 | 21°39 | 21° 4 | 24°27 | 16°29 | 2°59 | 15°50 | 14°40 | 4°38 | 3°59 | 12°39 | n.a. | W24 |
| T 25 | 11 40 34 | 24°48'43 | 18°50 | 28°14 | 22°50 | 21°20 | 24°39 | 16°32 | 2°58 | 15°49 | 14°39 | 4°26 | 3°56 | 12°45 | n.a. | T 25 |
| F 26 | 11 44 31 | 25°45'40 | 1♎51 | 0♈22 | 24° 1 | 21°37 | 24°51 | 16°35 | 2°57 | 15°48 | 14°38 | 4°14 | 3°52 | 12°52 | n.a. | F 26 |
| S 27 | 11 48 27 | 26°42'38 | 15° 6 | 2°28 | 25°13 | 21°54 | 25° 4 | 16°38 | 2°56 | 15°47 | 14°37 | 4° 2 | 3°49 | 12°58 | n.a. | S 27 |
| S 28 | 11 52 24 | 27°39'36 | 28°34 | 4°33 | 26°24 | 22°12 | 25°16 | 16°41 | 2°55 | 15°46 | 14°36 | 3°51 | 3°46 | 13° 5 | n.a. | S 28 |
| M29 | 11 56 21 | 28°36'35 | 12♏12 | 6°37 | 27°35 | 22°30 | 25°29 | 16°44 | 2°54 | 15°45 | 14°35 | 3°43 | 3°43 | 13°12 | n.a. | M29 |
| T 30 | 12 0 17 | 29♓33'35 | 26♏ 0 | 8♈39 | 28♒47 | 22♋49 | 25♈41 | 16♊47 | 2♌53 | 15♏44 | 14♌34 | 3♑38 | 3♑40 | 13♋18 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11s 4 | 16s46 | 4s36 | 20s21 | 2s27 | 23s 8 | 1s19 | 26n 4 | 3n11 | 7n58 | 0s 5 | 24n42 | 1n19 | 20n50 | 0n57 | 16s38 | 0n32 | 1n55 | 16n 0 | 24s 1 | 24s 3 | 23n20 | | n.a. |
| T 2 | 10 43 | 20 42 | 3 58 | 19 50 | 2 23 | 22 56 | 1 21 | 26 0 | 3 8 | 8 2 | 0 5 | 24 42 | 1 19 | 20 51 | 0 57 | 16 37 | 0 32 | 1 56 | 16 0 | 24 1 | 24 3 | 23 18 | | n.a. |
| W 3 | 10 22 | 23 34 | 3 5 | 19 16 | 2 17 | 22 44 | 1 23 | 25 56 | 3 4 | 8 7 | 0 5 | 24 42 | 1 19 | 20 51 | 0 57 | 16 37 | 0 32 | 1 56 | 16 0 | 24 1 | 24 4 | 23 17 | | n.a. |
| T 4 | 10 0 | 25 3 | 2 0 | 18 39 | 2 11 | 22 32 | 1 25 | 25 53 | 3 0 | 8 11 | 0 5 | 24 42 | 1 19 | 20 52 | 0 57 | 16 37 | 0 32 | 1 56 | 16 0 | 24 1 | 24 4 | 23 15 | | n.a. |
| F 5 | 9 39 | 24 55 | 0 48 | 18 1 | 2 4 | 22 19 | 1 27 | 25 49 | 2 56 | 8 15 | 0 5 | 24 42 | 1 19 | 20 52 | 0 57 | 16 37 | 0 32 | 1 56 | 15 59 | 24 1 | 24 4 | 23 14 | | n.a. |
| S 6 | 9 17 | 23 9 | 0n29 | 17 21 | 1 57 | 22 5 | 1 28 | 25 45 | 2 53 | 8 20 | 0 5 | 24 42 | 1 19 | 20 53 | 0 57 | 16 37 | 0 32 | 1 57 | 15 59 | 24 1 | 24 4 | 23 12 | | n.a. |
| S 7 | 8 55 | 19 50 | 1 45 | 16 38 | 1 49 | 21 51 | 1 30 | 25 40 | 2 49 | 8 24 | 0 4 | 24 42 | 1 19 | 20 53 | 0 57 | 16 37 | 0 32 | 1 57 | 15 59 | 24 1 | 24 4 | 23 11 | | n.a. |
| M 8 | 8 34 | 15 16 | 2 54 | 15 54 | 1 41 | 21 36 | 1 31 | 25 36 | 2 45 | 8 29 | 0 4 | 24 42 | 1 19 | 20 54 | 0 57 | 16 37 | 0 32 | 1 57 | 15 59 | 24 1 | 24 4 | 23 10 | | n.a. |
| T 9 | 8 12 | 9 49 | 3 51 | 15 7 | 1 32 | 21 20 | 1 33 | 25 32 | 2 42 | 8 33 | 0 4 | 24 42 | 1 19 | 20 54 | 0 57 | 16 37 | 0 32 | 1 57 | 15 58 | 24 1 | 24 4 | 23 8 | | n.a. |
| W10 | 7 49 | 3 53 | 4 33 | 14 19 | 1 23 | 21 4 | 1 34 | 25 27 | 2 38 | 8 38 | 0 4 | 24 42 | 1 18 | 20 54 | 0 57 | 16 37 | 0 32 | 1 58 | 15 58 | 24 2 | 24 4 | 23 7 | | n.a. |
| T 11 | 7 27 | 2n 8 | 4 57 | 13 28 | 1 14 | 20 47 | 1 36 | 25 23 | 2 34 | 8 42 | 0 4 | 24 42 | 1 18 | 20 55 | 0 57 | 16 37 | 0 32 | 1 58 | 15 58 | 24 2 | 24 5 | 23 5 | | n.a. |
| F 12 | 7 5 | 7 54 | 5 3 | 12 36 | 1 4 | 20 30 | 1 37 | 25 18 | 2 31 | 8 47 | 0 4 | 24 42 | 1 18 | 20 55 | 0 56 | 16 36 | 0 32 | 1 58 | 15 57 | 24 3 | 24 5 | 23 4 | | n.a. |
| S 13 | 6 42 | 13 9 | 4 51 | 11 42 | 0 54 | 20 12 | 1 38 | 25 13 | 2 27 | 8 51 | 0 4 | 24 43 | 1 18 | 20 56 | 0 56 | 16 36 | 0 32 | 1 58 | 15 57 | 24 3 | 24 5 | 23 2 | | n.a. |
| S 14 | 6 20 | 17 37 | 4 24 | 10 46 | 0 43 | 19 54 | 1 39 | 25 9 | 2 24 | 8 56 | 0 4 | 24 43 | 1 18 | 20 56 | 0 56 | 16 36 | 0 32 | 1 58 | 15 57 | 24 3 | 24 5 | 23 1 | | n.a. |
| M15 | 5 57 | 21 8 | 3 45 | 9 49 | 0 33 | 19 35 | 1 40 | 25 4 | 2 20 | 9 1 | 0 3 | 24 43 | 1 18 | 20 56 | 0 56 | 16 36 | 0 32 | 1 58 | 15 56 | 24 4 | 24 5 | 22 59 | | n.a. |
| T 16 | 5 34 | 23 35 | 2 56 | 8 51 | 0 22 | 19 15 | 1 41 | 24 59 | 2 17 | 9 5 | 0 3 | 24 43 | 1 18 | 20 57 | 0 56 | 16 36 | 0 32 | 1 59 | 15 56 | 24 4 | 24 5 | 22 58 | | n.a. |
| W17 | 5 12 | 24 53 | 2 0 | 7 51 | 0 12 | 18 55 | 1 42 | 24 54 | 2 13 | 9 10 | 0 3 | 24 43 | 1 18 | 20 57 | 0 56 | 16 36 | 0 32 | 1 59 | 15 56 | 24 4 | 24 5 | 22 56 | | n.a. |
| T 18 | 4 49 | 25 0 | 0 59 | 6 51 | 0 1 | 18 35 | 1 42 | 24 49 | 2 10 | 9 15 | 0 3 | 24 43 | 1 18 | 20 57 | 0 56 | 16 35 | 0 32 | 1 59 | 15 55 | 24 4 | 24 5 | 22 55 | | n.a. |
| F 19 | 4 26 | 23 59 | 0s 3 | 5 50 | 0n 9 | 18 14 | 1 43 | 24 43 | 2 6 | 9 19 | 0 3 | 24 43 | 1 18 | 20 58 | 0 56 | 16 35 | 0 32 | 1 59 | 15 55 | 24 4 | 24 5 | 22 54 | | n.a. |
| S 20 | 4 3 | 21 54 | 1 6 | 4 49 | 0 19 | 17 52 | 1 43 | 24 38 | 2 3 | 9 24 | 0 3 | 24 44 | 1 18 | 20 58 | 0 56 | 16 35 | 0 32 | 1 59 | 15 55 | 24 4 | 24 6 | 22 52 | | n.a. |
| S 21 | 3 40 | 18 51 | 2 5 | 3 47 | 0 30 | 17 30 | 1 44 | 24 32 | 2 0 | 9 29 | 0 3 | 24 44 | 1 18 | 20 58 | 0 56 | 16 35 | 0 32 | 1 59 | 15 54 | 24 4 | 24 6 | 22 51 | | n.a. |
| M22 | 3 17 | 15 0 | 3 0 | 2 45 | 0 39 | 17 8 | 1 44 | 24 27 | 1 56 | 9 33 | 0 3 | 24 44 | 1 18 | 20 59 | 0 56 | 16 35 | 0 32 | 1 59 | 15 54 | 24 4 | 24 6 | 22 49 | | n.a. |
| T 23 | 2 54 | 10 29 | 3 48 | 1 44 | 0 49 | 16 45 | 1 45 | 24 21 | 1 53 | 9 38 | 0 2 | 24 44 | 1 18 | 20 59 | 0 56 | 16 34 | 0 32 | 1 59 | 15 53 | 24 4 | 24 6 | 22 48 | | n.a. |
| W24 | 2 30 | 5 27 | 4 25 | 0 43 | 0 57 | 16 22 | 1 45 | 24 16 | 1 50 | 9 43 | 0 2 | 24 44 | 1 18 | 20 59 | 0 56 | 16 34 | 0 32 | 1 59 | 15 53 | 24 5 | 24 6 | 22 46 | | n.a. |
| T 25 | 2 7 | 0 7 | 4 50 | 0n17 | 1 6 | 15 58 | 1 45 | 24 10 | 1 46 | 9 48 | 0 2 | 24 45 | 1 18 | 20 59 | 0 56 | 16 34 | 0 32 | 1 59 | 15 53 | 24 5 | 24 6 | 22 44 | | n.a. |
| F 26 | 1 44 | 5s19 | 5 0 | 1 16 | 1 14 | 15 34 | 1 45 | 24 4 | 1 43 | 9 53 | 0 2 | 24 45 | 1 18 | 21 0 | 0 56 | 16 33 | 0 32 | 1 59 | 15 52 | 24 5 | 24 6 | 22 43 | | n.a. |
| S 27 | 1 21 | 10 38 | 4 55 | 2 15 | 1 21 | 15 9 | 1 45 | 23 58 | 1 40 | 9 57 | 0 2 | 24 45 | 1 18 | 21 0 | 0 56 | 16 33 | 0 32 | 1 59 | 15 52 | 24 6 | 24 6 | 22 41 | | n.a. |
| S 28 | 0 57 | 15 31 | 4 34 | 3 12 | 1 28 | 14 44 | 1 45 | 23 52 | 1 37 | 10 2 | 0 2 | 24 45 | 1 17 | 21 0 | 0 56 | 16 33 | 0 32 | 1 59 | 15 51 | 24 6 | 24 6 | 22 40 | | n.a. |
| M29 | 0 34 | 19 42 | 3 56 | 4 8 | 1 34 | 14 18 | 1 45 | 23 46 | 1 34 | 10 7 | 0 2 | 24 46 | 1 17 | 21 0 | 0 56 | 16 33 | 0 32 | 1 59 | 15 51 | 24 6 | 24 6 | 22 38 | | n.a. |
| T 30 | 0s11 | 22s49 | 3s 5 | 5n 3 | 1n40 | 13s53 | 1s45 | 23n39 | 1n31 | 10n12 | 0s 2 | 24n46 | 1n17 | 21n 1 | 0n56 | 16s32 | 0n32 | 1n59 | 15n50 | 24s 7 | 24s 7 | 22n37 | | n.a. |

Julian Day Number = -73325.5, Delta T = 40h47m11s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°30'29, Lahiri = -71°23'29 Julian Calendar 1 Apr. 4914 BCE == Greg. Calendar 21 Feb. 4914 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## MAY 4914 BCE (-4913) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 4 14 | 0♈30'35 | 9♐54 | 10♈39 | 29♒58 | 23♋ 9 | 25♈54 | 16♊50 | 2°R52 | 15°R43 | 14°R32 | 3°R35 | 3♑36 | 13♋25 | n.a. | W 1 |
| T 2 | 12 8 10 | 1°27'36 | 23°55 | 12°38 | 1♓10 | 23°29 | 26° 6 | 16°53 | 2♌51 | 15♏42 | 14♌31 | 3♑34 | 3°33 | 13°32 | n.a. | T 2 |
| F 3 | 12 12 7 | 2°24'39 | 8♑ 1 | 14°35 | 2°21 | 23°50 | 26°19 | 16°57 | 2°50 | 15°41 | 14°31 | 3°34 | 3°30 | 13°38 | n.a. | F 3 |
| S 4 | 12 16 4 | 3°21'42 | 22°11 | 16°30 | 3°33 | 24°11 | 26°32 | 17° 0 | 2°49 | 15°40 | 14°30 | 3°34 | 3°27 | 13°45 | n.a. | S 4 |
| S 5 | 12 20 0 | 4°18'46 | 6♒25 | 18°24 | 4°44 | 24°33 | 26°44 | 17° 3 | 2°48 | 15°39 | 14°29 | 3°31 | 3°24 | 13°52 | n.a. | S 5 |
| M 6 | 12 23 57 | 5°15'51 | 20°39 | 20°15 | 5°56 | 24°55 | 26°57 | 17° 7 | 2°47 | 15°38 | 14°28 | 3°27 | 3°21 | 13°58 | n.a. | M 6 |
| T 7 | 12 27 53 | 6°12'56 | 4♓51 | 22° 5 | 7° 8 | 25°17 | 27°10 | 17°11 | 2°47 | 15°36 | 14°27 | 3°19 | 3°17 | 14° 5 | n.a. | T 7 |
| W 8 | 12 31 50 | 7°10'03 | 18°57 | 23°53 | 8°20 | 25°40 | 27°23 | 17°14 | 2°46 | 15°35 | 14°26 | 3° 9 | 3°14 | 14°12 | n.a. | W 8 |
| T 9 | 12 35 46 | 8° 7'10 | 2♈51 | 25°39 | 9°32 | 26° 4 | 27°36 | 17°18 | 2°46 | 15°34 | 14°25 | 2°58 | 3°11 | 14°18 | n.a. | T 9 |
| F 10 | 12 39 43 | 9° 4'19 | 16°29 | 27°23 | 10°43 | 26°28 | 27°48 | 17°22 | 2°45 | 15°33 | 14°24 | 2°46 | 3° 8 | 14°25 | n.a. | F 10 |
| S 11 | 12 43 40 | 10° 1'28 | 29°49 | 29° 6 | 11°55 | 26°53 | 28° 1 | 17°26 | 2°45 | 15°32 | 14°24 | 2°34 | 3° 5 | 14°32 | n.a. | S 11 |
| S 12 | 12 47 36 | 10°58'38 | 12♉48 | 0♉46 | 13° 8 | 27°18 | 28°14 | 17°30 | 2°44 | 15°30 | 14°23 | 2°25 | 3° 2 | 14°38 | n.a. | S 12 |
| M13 | 12 51 33 | 11°55'49 | 25°27 | 2°25 | 14°20 | 27°43 | 28°27 | 17°34 | 2°44 | 15°29 | 14°22 | 2°18 | 2°58 | 14°45 | n.a. | M13 |
| T 14 | 12 55 29 | 12°53'01 | 7♊47 | 4° 2 | 15°32 | 28° 9 | 28°40 | 17°39 | 2°43 | 15°28 | 14°22 | 2°13 | 2°55 | 14°51 | n.a. | T 14 |
| W15 | 12 59 26 | 13°50'13 | 19°53 | 5°37 | 16°44 | 28°35 | 28°53 | 17°43 | 2°43 | 15°26 | 14°21 | 2°11 | 2°52 | 14°58 | n.a. | W15 |
| T 16 | 13 3 23 | 14°47'26 | 1♋48 | 7°10 | 17°56 | 29° 2 | 29° 6 | 17°47 | 2°43 | 15°25 | 14°20 | 2°D11 | 2°49 | 15° 5 | n.a. | T 16 |
| F 17 | 13 7 19 | 15°44'40 | 13°37 | 8°42 | 19° 8 | 29°29 | 29°19 | 17°52 | 2°43 | 15°24 | 14°20 | 2°R11 | 2°46 | 15°11 | n.a. | F 17 |
| S 18 | 13 11 16 | 16°41'55 | 25°26 | 10°11 | 20°21 | 29°56 | 29°32 | 17°56 | 2°43 | 15°22 | 14°19 | 2°11 | 2°42 | 15°18 | n.a. | S 18 |
| S 19 | 13 15 12 | 17°39'11 | 7♌21 | 11°39 | 21°33 | 0♌24 | 29°46 | 18° 1 | 2°43 | 15°21 | 14°19 | 2° 9 | 2°39 | 15°25 | n.a. | S 19 |
| M20 | 13 19 9 | 18°36'27 | 19°26 | 13° 5 | 22°46 | 0°52 | 29°59 | 18° 5 | 2°D43 | 15°19 | 14°18 | 2° 5 | 2°36 | 15°31 | n.a. | M20 |
| T 21 | 13 23 5 | 19°33'45 | 1♍45 | 14°28 | 23°58 | 1°21 | 0♉12 | 18°10 | 2°43 | 15°18 | 14°18 | 1°59 | 2°33 | 15°38 | n.a. | T 21 |
| W22 | 13 27 2 | 20°31'03 | 14°23 | 15°50 | 25°11 | 1°50 | 0°25 | 18°15 | 2°43 | 15°17 | 14°18 | 1°51 | 2°30 | 15°45 | n.a. | W22 |
| T 23 | 13 30 59 | 21°28'23 | 27°20 | 17°10 | 26°23 | 2°19 | 0°38 | 18°20 | 2°43 | 15°15 | 14°17 | 1°40 | 2°27 | 15°51 | n.a. | T 23 |
| F 24 | 13 34 55 | 22°25'43 | 10♎38 | 18°28 | 27°36 | 2°49 | 0°51 | 18°25 | 2°43 | 15°14 | 14°17 | 1°29 | 2°23 | 15°58 | n.a. | F 24 |
| S 25 | 13 38 52 | 23°23'05 | 24°14 | 19°43 | 28°49 | 3°19 | 1° 5 | 18°30 | 2°43 | 15°12 | 14°17 | 1°18 | 2°20 | 16° 5 | n.a. | S 25 |
| S 26 | 13 42 48 | 24°20'28 | 8♏ 6 | 20°57 | 0♈ 1 | 3°49 | 1°18 | 18°35 | 2°44 | 15°11 | 14°16 | 1° 9 | 2°17 | 16°11 | n.a. | S 26 |
| M27 | 13 46 45 | 25°17'53 | 22°10 | 22° 8 | 1°14 | 4°19 | 1°31 | 18°40 | 2°44 | 15° 9 | 14°16 | 1° 2 | 2°14 | 16°18 | n.a. | M27 |
| T 28 | 13 50 41 | 26°15'20 | 6♐21 | 23°17 | 2°27 | 4°50 | 1°44 | 18°45 | 2°44 | 15° 8 | 14°16 | 0°57 | 2°11 | 16°25 | n.a. | T 28 |
| W29 | 13 54 38 | 27°12'48 | 20°35 | 24°23 | 3°40 | 5°22 | 1°57 | 18°50 | 2°45 | 15° 6 | 14°16 | 0°55 | 2° 7 | 16°31 | n.a. | W29 |
| T 30 | 13 58 35 | 28°10'17 | 4♑49 | 25°27 | 4°53 | 5°53 | 2°11 | 18°56 | 2°45 | 15° 5 | 14°15 | 0°D54 | 2° 4 | 16°38 | n.a. | T 30 |
| F 31 | 14 2 31 | 29♈ 7'49 | 19♑ 1 | 26♉29 | 6♈ 6 | 6♌25 | 2♉24 | 19♊ 1 | 2♌46 | 15♏ 3 | 14♌15 | 0♑55 | 2♑ 1 | 16♋45 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n13 | 24s37 | 2s 2 | 5n56 | 1n45 | 13s26 | 1s44 | 23n33 | 1n28 | 10n17 | 0s 1 | 24n46 | 1n17 | 21n 1 | 0n56 | 16s32 | 0n32 | 1n59 | 15n50 | 24s 7 | 24s 7 | 22n35 | | n.a. |
| T 2 | 0 36 | 24 52 | 0 51 | 6 48 | 1 49 | 13 0 | 1 44 | 23 27 | 1 25 | 10 21 | 0 1 | 24 46 | 1 17 | 21 1 | 0 56 | 16 32 | 0 32 | 1 59 | 15 50 | 24 7 | 24 7 | 22 34 | | n.a. |
| F 3 | 0 59 | 23 31 | 0n23 | 7 39 | 1 53 | 12 33 | 1 43 | 23 20 | 1 22 | 10 26 | 0 1 | 24 47 | 1 17 | 21 1 | 0 56 | 16 31 | 0 32 | 1 59 | 15 49 | 24 7 | 24 7 | 22 32 | | n.a. |
| S 4 | 1 23 | 20 41 | 1 37 | 8 27 | 1 56 | 12 6 | 1 43 | 23 13 | 1 19 | 10 31 | 0 1 | 24 47 | 1 17 | 21 1 | 0 56 | 16 31 | 0 32 | 1 58 | 15 49 | 24 7 | 24 7 | 22 31 | | n.a. |
| S 5 | 1 46 | 16 35 | 2 44 | 9 15 | 1 59 | 11 38 | 1 42 | 23 6 | 1 16 | 10 36 | 0 1 | 24 47 | 1 17 | 21 1 | 0 56 | 16 31 | 0 32 | 1 58 | 15 48 | 24 7 | 24 7 | 22 29 | | n.a. |
| M 6 | 2 9 | 11 33 | 3 42 | 10 0 | 2 1 | 11 10 | 1 42 | 23 0 | 1 13 | 10 41 | 0 1 | 24 48 | 1 17 | 21 2 | 0 56 | 16 30 | 0 32 | 1 58 | 15 48 | 24 7 | 24 7 | 22 27 | | n.a. |
| T 7 | 2 32 | 5 55 | 4 25 | 10 44 | 2 2 | 10 42 | 1 41 | 22 52 | 1 11 | 10 46 | 0 1 | 24 48 | 1 17 | 21 2 | 0 55 | 16 30 | 0 32 | 1 58 | 15 47 | 24 7 | 24 7 | 22 26 | | n.a. |
| W 8 | 2 56 | 0 3 | 4 52 | 11 26 | 2 3 | 10 14 | 1 40 | 22 45 | 1 8 | 10 50 | 0 1 | 24 48 | 1 17 | 21 2 | 0 55 | 16 30 | 0 32 | 1 58 | 15 47 | 24 7 | 24 7 | 22 24 | | n.a. |
| T 9 | 3 19 | 5n44 | 5 1 | 12 6 | 2 3 | 9 45 | 1 39 | 22 38 | 1 5 | 10 55 | 0 0 | 24 49 | 1 17 | 21 2 | 0 55 | 16 29 | 0 32 | 1 58 | 15 46 | 24 8 | 24 7 | 22 23 | | n.a. |
| F 10 | 3 42 | 11 8 | 4 52 | 12 45 | 2 3 | 9 16 | 1 38 | 22 31 | 1 2 | 11 0 | 0 0 | 24 49 | 1 17 | 21 2 | 0 55 | 16 29 | 0 32 | 1 57 | 15 46 | 24 8 | 24 7 | 22 21 | | n.a. |
| S 11 | 4 5 | 15 54 | 4 28 | 13 22 | 2 2 | 8 47 | 1 37 | 22 23 | 1 0 | 11 5 | 0 0 | 24 49 | 1 17 | 21 2 | 0 55 | 16 29 | 0 32 | 1 57 | 15 45 | 24 8 | 24 7 | 22 20 | | n.a. |
| S 12 | 4 28 | 19 47 | 3 50 | 13 58 | 2 0 | 8 18 | 1 36 | 22 16 | 0 57 | 11 10 | 0 0 | 24 50 | 1 17 | 21 2 | 0 55 | 16 28 | 0 32 | 1 57 | 15 45 | 24 8 | 24 8 | 22 18 | | n.a. |
| M13 | 4 51 | 22 38 | 3 2 | 14 31 | 1 58 | 7 48 | 1 35 | 22 8 | 0 54 | 11 15 | 0n 0 | 24 50 | 1 17 | 21 2 | 0 55 | 16 28 | 0 32 | 1 57 | 15 44 | 24 8 | 24 8 | 22 16 | | n.a. |
| T 14 | 5 14 | 24 20 | 2 6 | 15 3 | 1 56 | 7 18 | 1 34 | 22 0 | 0 52 | 11 20 | 0 0 | 24 50 | 1 17 | 21 2 | 0 55 | 16 28 | 0 32 | 1 56 | 15 44 | 24 9 | 24 8 | 22 15 | | n.a. |
| W15 | 5 37 | 24 50 | 1 5 | 15 33 | 1 53 | 6 48 | 1 32 | 21 52 | 0 49 | 11 25 | 0 0 | 24 51 | 1 17 | 21 2 | 0 55 | 16 27 | 0 32 | 1 56 | 15 43 | 24 9 | 24 8 | 22 13 | | n.a. |
| T 16 | 6 0 | 24 11 | 0 2 | 16 2 | 1 49 | 6 18 | 1 31 | 21 44 | 0 47 | 11 29 | 0 0 | 24 51 | 1 17 | 21 2 | 0 55 | 16 27 | 0 32 | 1 56 | 15 43 | 24 9 | 24 8 | 22 11 | | n.a. |
| F 17 | 6 23 | 22 26 | 1s 0 | 16 29 | 1 45 | 5 47 | 1 30 | 21 35 | 0 44 | 11 34 | 0 0 | 24 52 | 1 17 | 21 2 | 0 55 | 16 26 | 0 32 | 1 55 | 15 42 | 24 9 | 24 8 | 22 10 | | n.a. |
| S 18 | 6 45 | 19 43 | 2 0 | 16 54 | 1 41 | 5 17 | 1 28 | 21 27 | 0 42 | 11 39 | 0 1 | 24 52 | 1 17 | 21 2 | 0 55 | 16 26 | 0 32 | 1 55 | 15 42 | 24 9 | 24 8 | 22 8 | | n.a. |
| S 19 | 7 8 | 16 10 | 2 55 | 17 18 | 1 36 | 4 46 | 1 27 | 21 19 | 0 39 | 11 44 | 0 1 | 24 52 | 1 17 | 21 2 | 0 55 | 16 26 | 0 32 | 1 55 | 15 41 | 24 9 | 24 8 | 22 7 | | n.a. |
| M20 | 7 30 | 11 55 | 3 43 | 17 40 | 1 30 | 4 15 | 1 25 | 21 10 | 0 37 | 11 49 | 0 1 | 24 53 | 1 17 | 21 2 | 0 55 | 16 25 | 0 32 | 1 54 | 15 41 | 24 9 | 24 8 | 22 5 | | n.a. |
| T 21 | 7 53 | 7 6 | 4 22 | 18 0 | 1 24 | 3 44 | 1 23 | 21 1 | 0 34 | 11 54 | 0 1 | 24 53 | 1 17 | 21 2 | 0 55 | 16 25 | 0 32 | 1 54 | 15 40 | 24 9 | 24 8 | 22 3 | | n.a. |
| W22 | 8 15 | 1 54 | 4 49 | 18 19 | 1 18 | 3 13 | 1 22 | 20 52 | 0 32 | 11 59 | 0 1 | 24 54 | 1 17 | 21 2 | 0 55 | 16 24 | 0 32 | 1 54 | 15 39 | 24 9 | 24 8 | 22 2 | | n.a. |
| T 23 | 8 37 | 3s30 | 5 2 | 18 36 | 1 11 | 2 42 | 1 20 | 20 43 | 0 30 | 12 3 | 0 1 | 24 54 | 1 16 | 21 2 | 0 55 | 16 24 | 0 32 | 1 53 | 15 39 | 24 9 | 24 8 | 22 0 | | n.a. |
| F 24 | 8 59 | 8 53 | 4 59 | 18 52 | 1 4 | 2 10 | 1 18 | 20 34 | 0 27 | 12 8 | 0 1 | 24 54 | 1 16 | 21 2 | 0 55 | 16 23 | 0 32 | 1 53 | 15 38 | 24 9 | 24 8 | 21 58 | | n.a. |
| S 25 | 9 21 | 13 58 | 4 39 | 19 6 | 0 56 | 1 39 | 1 16 | 20 25 | 0 25 | 12 13 | 0 1 | 24 55 | 1 16 | 21 2 | 0 55 | 16 23 | 0 32 | 1 52 | 15 38 | 24 9 | 24 8 | 21 57 | | n.a. |
| S 26 | 9 43 | 18 26 | 4 3 | 19 18 | 0 48 | 1 7 | 1 15 | 20 15 | 0 23 | 12 18 | 0 2 | 24 55 | 1 16 | 21 1 | 0 55 | 16 23 | 0 32 | 1 52 | 15 37 | 24 9 | 24 8 | 21 55 | | n.a. |
| M27 | 10 4 | 21 56 | 3 11 | 19 30 | 0 40 | 0 36 | 1 13 | 20 5 | 0 21 | 12 23 | 0 2 | 24 56 | 1 16 | 21 1 | 0 55 | 16 22 | 0 32 | 1 52 | 15 37 | 24 9 | 24 9 | 21 53 | | n.a. |
| T 28 | 10 26 | 24 6 | 2 7 | 19 39 | 0 31 | 0 4 | 1 11 | 19 56 | 0 18 | 12 28 | 0 2 | 24 56 | 1 16 | 21 1 | 0 54 | 16 22 | 0 32 | 1 51 | 15 36 | 24 9 | 24 9 | 21 52 | | n.a. |
| W29 | 10 47 | 24 44 | 0 55 | 19 47 | 0 22 | 0n27 | 1 9 | 19 46 | 0 16 | 12 33 | 0 2 | 24 57 | 1 16 | 21 1 | 0 54 | 16 21 | 0 32 | 1 51 | 15 36 | 24 9 | 24 9 | 21 50 | | n.a. |
| T 30 | 11 8 | 23 43 | 0n21 | 19 54 | 0 12 | 0 59 | 1 7 | 19 36 | 0 14 | 12 37 | 0 2 | 24 57 | 1 16 | 21 1 | 0 54 | 16 21 | 0 32 | 1 50 | 15 35 | 24 9 | 24 9 | 21 48 | | n.a. |
| F 31 | 11n29 | 21s12 | 1n35 | 20n 0 | 0n 2 | 1n31 | 1s 5 | 19n26 | 0n12 | 12n42 | 0n 2 | 24n57 | 1n16 | 21n 1 | 0n54 | 16s20 | 0n32 | 1n50 | 15n34 | 24s 9 | 24s 9 | 21n47 | | n.a. |

Julian Day Number = -73295.5, Delta T = 40h47m08s
Ecliptic obliquity = 24°09'42, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°30'25, Lahiri = -71°23'25 Julian Calendar 1 May 4914 BCE == Greg. Calendar 23 March 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## JUNE 4914 BCE (-4913) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 6 28 | 0♉ 5'22 | 3♒ 9 | 27♉27 | 7♈19 | 6♌57 | 2♉37 | 19♊ 6 | 2♌47 | 15°R 1 | 14°R15 | 0°R55 | 1♐58 | 16♋51 | n.a. | S 1 |
| S 2 | 14 10 24 | 1° 2'57 | 17°12 | 28°23 | 8°32 | 7°29 | 2°50 | 19°12 | 2°47 | 15♏ 0 | 14♌15 | 0♐54 | 1°55 | 16°58 | n.a. | S 2 |
| M 3 | 14 14 21 | 2° 0'34 | 1♓ 9 | 29°16 | 9°45 | 8° 2 | 3° 4 | 19°17 | 2°48 | 14°58 | 14°D15 | 0°51 | 1°52 | 17° 4 | n.a. | M 3 |
| T 4 | 14 18 18 | 2°58'13 | 14°59 | 0♊ 6 | 10°59 | 8°35 | 3°17 | 19°23 | 2°49 | 14°57 | 14°15 | 0°45 | 1°48 | 17°11 | n.a. | T 4 |
| W 5 | 14 22 14 | 3°55'53 | 28°39 | 0°52 | 12°12 | 9° 8 | 3°30 | 19°28 | 2°50 | 14°55 | 14°15 | 0°38 | 1°45 | 17°18 | n.a. | W 5 |
| T 6 | 14 26 11 | 4°53'36 | 12♈ 8 | 1°35 | 13°25 | 9°42 | 3°44 | 19°34 | 2°50 | 14°53 | 14°15 | 0°29 | 1°42 | 17°24 | n.a. | T 6 |
| F 7 | 14 30 7 | 5°51'20 | 25°24 | 2°14 | 14°38 | 10°15 | 3°57 | 19°40 | 2°51 | 14°52 | 14°16 | 0°19 | 1°39 | 17°31 | n.a. | F 7 |
| S 8 | 14 34 4 | 6°49'06 | 8♉24 | 2°49 | 15°52 | 10°49 | 4°10 | 19°46 | 2°52 | 14°50 | 14°16 | 0°10 | 1°36 | 17°38 | n.a. | S 8 |
| S 9 | 14 38 0 | 7°46'54 | 21° 8 | 3°20 | 17° 5 | 11°24 | 4°23 | 19°52 | 2°53 | 14°49 | 14°16 | 0° 3 | 1°33 | 17°44 | n.a. | S 9 |
| M10 | 14 41 57 | 8°44'43 | 3♊36 | 3°47 | 18°19 | 11°58 | 4°37 | 19°57 | 2°55 | 14°47 | 14°16 | 29♐57 | 1°29 | 17°51 | n.a. | M10 |
| T 11 | 14 45 53 | 9°42'35 | 15°50 | 4° 9 | 19°32 | 12°33 | 4°50 | 20° 3 | 2°56 | 14°45 | 14°16 | 29°54 | 1°26 | 17°58 | n.a. | T 11 |
| W12 | 14 49 50 | 10°40'27 | 27°52 | 4°26 | 20°46 | 13° 8 | 5° 3 | 20° 9 | 2°57 | 14°44 | 14°17 | 29°D53 | 1°23 | 18° 4 | n.a. | W12 |
| T 13 | 14 53 47 | 11°38'22 | 9♋45 | 4°38 | 22° 0 | 13°43 | 5°16 | 20°15 | 2°58 | 14°42 | 14°17 | 29°53 | 1°20 | 18°11 | n.a. | T 13 |
| F 14 | 14 57 43 | 12°36'18 | 21°33 | 4°45 | 23°13 | 14°19 | 5°30 | 20°22 | 2°59 | 14°40 | 14°17 | 29°55 | 1°17 | 18°18 | n.a. | F 14 |
| S 15 | 15 1 40 | 13°34'15 | 3♌22 | 4°R47 | 24°27 | 14°55 | 5°43 | 20°28 | 3° 1 | 14°39 | 14°18 | 29°56 | 1°13 | 18°24 | n.a. | S 15 |
| S 16 | 15 5 36 | 14°32'15 | 15°16 | 4°42 | 25°41 | 15°31 | 5°56 | 20°34 | 3° 2 | 14°37 | 14°18 | 29°R56 | 1°10 | 18°31 | n.a. | S 16 |
| M17 | 15 9 33 | 15°30'16 | 27°21 | 4°32 | 26°55 | 16° 7 | 6° 9 | 20°40 | 3° 4 | 14°35 | 14°19 | 29°56 | 1° 7 | 18°38 | n.a. | M17 |
| T 18 | 15 13 29 | 16°28'18 | 9♍41 | 4°16 | 28° 9 | 16°43 | 6°22 | 20°46 | 3° 5 | 14°34 | 14°19 | 29°53 | 1° 4 | 18°44 | n.a. | T 18 |
| W19 | 15 17 26 | 17°26'22 | 22°22 | 3°54 | 29°22 | 17°20 | 6°35 | 20°53 | 3° 7 | 14°32 | 14°20 | 29°49 | 1° 1 | 18°51 | n.a. | W19 |
| T 20 | 15 21 23 | 18°24'28 | 5♎25 | 3°25 | 0♉36 | 17°56 | 6°49 | 20°59 | 3° 8 | 14°31 | 14°20 | 29°43 | 0°58 | 18°58 | n.a. | T 20 |
| F 21 | 15 25 19 | 19°22'36 | 18°52 | 2°51 | 1°50 | 18°33 | 7° 2 | 21° 5 | 3°10 | 14°29 | 14°21 | 29°37 | 0°54 | 19° 4 | n.a. | F 21 |
| S 22 | 15 29 16 | 20°20'45 | 2♏42 | 2°12 | 3° 4 | 19°11 | 7°15 | 21°12 | 3°11 | 14°27 | 14°22 | 29°30 | 0°51 | 19°11 | n.a. | S 22 |
| S 23 | 15 33 12 | 21°18'57 | 16°53 | 1°27 | 4°19 | 19°48 | 7°28 | 21°18 | 3°13 | 14°26 | 14°22 | 29°25 | 0°48 | 19°18 | n.a. | S 23 |
| M24 | 15 37 9 | 22°17'11 | 1♐20 | 0°38 | 5°33 | 20°25 | 7°41 | 21°25 | 3°15 | 14°24 | 14°23 | 29°20 | 0°45 | 19°24 | n.a. | M24 |
| T 25 | 15 41 5 | 23°15'27 | 15°56 | 29♉45 | 6°47 | 21° 3 | 7°54 | 21°31 | 3°17 | 14°22 | 14°24 | 29°18 | 0°42 | 19°31 | n.a. | T 25 |
| W26 | 15 45 2 | 24°13'45 | 0♐36 | 28°49 | 8° 1 | 21°41 | 8° 7 | 21°38 | 3°19 | 14°21 | 14°25 | 29°D18 | 0°38 | 19°38 | n.a. | W26 |
| T 27 | 15 48 58 | 25°12'05 | 15°12 | 27°51 | 9°15 | 22°19 | 8°20 | 21°45 | 3°21 | 14°19 | 14°25 | 29°18 | 0°35 | 19°44 | n.a. | T 27 |
| F 28 | 15 52 55 | 26°10'28 | 29°41 | 26°53 | 10°30 | 22°57 | 8°33 | 21°51 | 3°23 | 14°18 | 14°26 | 29°20 | 0°32 | 19°51 | n.a. | F 28 |
| S 29 | 15 56 52 | 27° 8'53 | 13♒58 | 25°55 | 11°44 | 23°36 | 8°46 | 21°58 | 3°25 | 14°16 | 14°27 | 29°21 | 0°29 | 19°57 | n.a. | S 29 |
| S 30 | 16 0 48 | 28♉ 7'20 | 28♒ 2 | 24♉59 | 12♉58 | 24♌14 | 8♉59 | 22♊ 5 | 3♌27 | 14♏14 | 14♌28 | 29°R21 | 0♐26 | 20♋ 4 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n50 | 17s24 | 2n43 | 20n 3 | 0s 8 | 2n 2 | 1s 2 | 19n15 | 0n10 | 12n47 | 0n 2 | 24n58 | 1n16 | 21n 0 | 0n54 | 16s20 | 0n32 | 1n49 | 15n34 | 24s 9 | 24s 9 | 21n45 | | n.a. |
| S 2 | 12 11 | 12 38 | 3 41 | 20 6 | 0 18 | 2 34 | 1 0 | 19 5 | 0 8 | 12 52 | 0 2 | 24 58 | 1 16 | 21 0 | 0 54 | 16 19 | 0 32 | 1 49 | 15 33 | 24 9 | 24 9 | 21 43 | | n.a. |
| M 3 | 12 32 | 7 16 | 4 26 | 20 7 | 0 29 | 3 5 | 0 58 | 18 54 | 0 6 | 12 57 | 0 3 | 24 59 | 1 16 | 21 0 | 0 54 | 16 19 | 0 32 | 1 48 | 15 33 | 24 10 | 24 9 | 21 41 | | n.a. |
| T 4 | 12 52 | 1 35 | 4 54 | 20 8 | 0 40 | 3 37 | 0 56 | 18 43 | 0 4 | 13 1 | 0 3 | 24 59 | 1 16 | 21 0 | 0 54 | 16 18 | 0 32 | 1 47 | 15 32 | 24 10 | 24 9 | 21 40 | | n.a. |
| W 5 | 13 12 | 4n 5 | 5 5 | 20 6 | 0 52 | 4 9 | 0 54 | 18 32 | 0 2 | 13 6 | 0 3 | 25 0 | 1 16 | 21 0 | 0 54 | 16 18 | 0 31 | 1 47 | 15 32 | 24 10 | 24 9 | 21 38 | | n.a. |
| T 6 | 13 32 | 9 30 | 4 59 | 20 4 | 1 3 | 4 40 | 0 51 | 18 21 | 0s 0 | 13 11 | 0 3 | 25 0 | 1 16 | 20 59 | 0 54 | 16 17 | 0 31 | 1 46 | 15 31 | 24 10 | 24 9 | 21 36 | | n.a. |
| F 7 | 13 52 | 14 23 | 4 37 | 20 0 | 1 15 | 5 11 | 0 49 | 18 10 | 0 2 | 13 16 | 0 3 | 25 1 | 1 16 | 20 59 | 0 54 | 16 17 | 0 31 | 1 46 | 15 30 | 24 10 | 24 9 | 21 35 | | n.a. |
| S 8 | 14 12 | 18 31 | 4 1 | 19 56 | 1 27 | 5 43 | 0 47 | 17 59 | 0 4 | 13 20 | 0 3 | 25 1 | 1 16 | 20 59 | 0 54 | 16 16 | 0 31 | 1 45 | 15 30 | 24 10 | 24 9 | 21 33 | | n.a. |
| S 9 | 14 31 | 21 41 | 3 13 | 19 50 | 1 40 | 6 14 | 0 44 | 17 47 | 0 6 | 13 25 | 0 3 | 25 2 | 1 16 | 20 58 | 0 54 | 16 16 | 0 31 | 1 45 | 15 29 | 24 10 | 24 9 | 21 31 | | n.a. |
| M10 | 14 50 | 23 45 | 2 17 | 19 43 | 1 52 | 6 45 | 0 42 | 17 36 | 0 8 | 13 30 | 0 3 | 25 2 | 1 16 | 20 58 | 0 54 | 16 16 | 0 31 | 1 44 | 15 29 | 24 10 | 24 9 | 21 29 | | n.a. |
| T 11 | 15 9 | 24 38 | 1 15 | 19 35 | 2 4 | 7 16 | 0 40 | 17 24 | 0 9 | 13 34 | 0 3 | 25 2 | 1 16 | 20 58 | 0 54 | 16 15 | 0 31 | 1 43 | 15 28 | 24 10 | 24 9 | 21 28 | | n.a. |
| W12 | 15 28 | 24 20 | 0 11 | 19 26 | 2 17 | 7 46 | 0 37 | 17 12 | 0 11 | 13 39 | 0 4 | 25 3 | 1 16 | 20 58 | 0 54 | 16 15 | 0 31 | 1 43 | 15 28 | 24 10 | 24 9 | 21 26 | | n.a. |
| T 13 | 15 47 | 22 54 | 0s53 | 19 16 | 2 29 | 8 17 | 0 35 | 17 0 | 0 13 | 13 44 | 0 4 | 25 3 | 1 16 | 20 57 | 0 54 | 16 14 | 0 31 | 1 42 | 15 27 | 24 10 | 24 9 | 21 24 | | n.a. |
| F 14 | 16 5 | 20 30 | 1 55 | 19 5 | 2 41 | 8 47 | 0 32 | 16 48 | 0 15 | 13 48 | 0 4 | 25 4 | 1 16 | 20 57 | 0 54 | 16 14 | 0 31 | 1 41 | 15 26 | 24 10 | 24 9 | 21 22 | | n.a. |
| S 15 | 16 23 | 17 13 | 2 51 | 18 54 | 2 53 | 9 18 | 0 30 | 16 35 | 0 17 | 13 53 | 0 4 | 25 4 | 1 16 | 20 56 | 0 54 | 16 13 | 0 31 | 1 41 | 15 26 | 24 10 | 24 9 | 21 21 | | n.a. |
| S 16 | 16 41 | 13 14 | 3 41 | 18 42 | 3 5 | 9 48 | 0 27 | 16 23 | 0 18 | 13 58 | 0 4 | 25 5 | 1 16 | 20 56 | 0 54 | 16 13 | 0 31 | 1 40 | 15 25 | 24 10 | 24 9 | 21 19 | | n.a. |
| M17 | 16 58 | 8 40 | 4 22 | 18 29 | 3 16 | 10 18 | 0 25 | 16 10 | 0 20 | 14 2 | 0 4 | 25 5 | 1 16 | 20 56 | 0 54 | 16 12 | 0 31 | 1 39 | 15 25 | 24 10 | 24 9 | 21 17 | | n.a. |
| T 18 | 17 16 | 3 41 | 4 51 | 18 16 | 3 26 | 10 47 | 0 22 | 15 57 | 0 22 | 14 7 | 0 4 | 25 6 | 1 16 | 20 55 | 0 53 | 16 12 | 0 31 | 1 39 | 15 24 | 24 10 | 24 9 | 21 15 | | n.a. |
| W19 | 17 33 | 1s34 | 5 7 | 18 2 | 3 36 | 11 17 | 0 20 | 15 44 | 0 23 | 14 11 | 0 4 | 25 6 | 1 16 | 20 55 | 0 53 | 16 11 | 0 31 | 1 38 | 15 23 | 24 10 | 24 9 | 21 14 | | n.a. |
| T 20 | 17 49 | 6 54 | 5 9 | 17 48 | 3 45 | 11 46 | 0 17 | 15 31 | 0 25 | 14 16 | 0 5 | 25 7 | 1 16 | 20 54 | 0 53 | 16 11 | 0 31 | 1 37 | 15 23 | 24 10 | 24 9 | 21 12 | | n.a. |
| F 21 | 18 6 | 12 6 | 4 53 | 17 34 | 3 52 | 12 14 | 0 15 | 15 18 | 0 27 | 14 21 | 0 5 | 25 7 | 1 16 | 20 54 | 0 53 | 16 10 | 0 31 | 1 36 | 15 22 | 24 10 | 24 9 | 21 10 | | n.a. |
| S 22 | 18 22 | 16 49 | 4 20 | 17 19 | 3 59 | 12 43 | 0 12 | 15 5 | 0 28 | 14 25 | 0 5 | 25 8 | 1 16 | 20 54 | 0 53 | 16 10 | 0 31 | 1 36 | 15 22 | 24 10 | 24 10 | 21 8 | | n.a. |
| S 23 | 18 38 | 20 44 | 3 30 | 17 5 | 4 4 | 13 11 | 0 10 | 14 51 | 0 30 | 14 30 | 0 5 | 25 8 | 1 16 | 20 53 | 0 53 | 16 9 | 0 31 | 1 35 | 15 21 | 24 10 | 24 10 | 21 6 | | n.a. |
| M24 | 18 53 | 23 26 | 2 27 | 16 52 | 4 8 | 13 39 | 0 7 | 14 37 | 0 31 | 14 34 | 0 5 | 25 8 | 1 16 | 20 53 | 0 53 | 16 9 | 0 31 | 1 34 | 15 21 | 24 10 | 24 10 | 21 5 | | n.a. |
| T 25 | 19 9 | 24 35 | 1 12 | 16 39 | 4 10 | 14 7 | 0 5 | 14 24 | 0 33 | 14 39 | 0 5 | 25 9 | 1 16 | 20 52 | 0 53 | 16 8 | 0 31 | 1 33 | 15 20 | 24 10 | 24 10 | 21 3 | | n.a. |
| W26 | 19 24 | 24 2 | 0n 7 | 16 26 | 4 10 | 14 34 | 0 2 | 14 10 | 0 34 | 14 43 | 0 5 | 25 9 | 1 16 | 20 52 | 0 53 | 16 8 | 0 31 | 1 33 | 15 19 | 24 10 | 24 10 | 21 1 | | n.a. |
| T 27 | 19 38 | 21 51 | 1 26 | 16 15 | 4 8 | 15 1 | 0n 0 | 13 56 | 0 36 | 14 47 | 0 5 | 25 10 | 1 16 | 20 51 | 0 53 | 16 7 | 0 31 | 1 32 | 15 19 | 24 10 | 24 10 | 20 59 | | n.a. |
| F 28 | 19 53 | 18 15 | 2 39 | 16 6 | 4 4 | 15 28 | 0 3 | 13 42 | 0 37 | 14 52 | 0 6 | 25 10 | 1 16 | 20 51 | 0 53 | 16 7 | 0 31 | 1 31 | 15 18 | 24 10 | 24 10 | 20 57 | | n.a. |
| S 29 | 20 6 | 13 37 | 3 40 | 15 58 | 3 58 | 15 54 | 0 5 | 13 27 | 0 39 | 14 56 | 0 6 | 25 11 | 1 16 | 20 50 | 0 53 | 16 6 | 0 31 | 1 30 | 15 18 | 24 10 | 24 10 | 20 56 | | n.a. |
| S 30 | 20n20 | 8s20 | 4n28 | 15n52 | 3s50 | 16n19 | 0n 8 | 13n13 | 0s40 | 15n 1 | 0n 6 | 25n11 | 1n16 | 20n50 | 0n53 | 16s 6 | 0n31 | 1n29 | 15n17 | 24s10 | 24s10 | 20n54 | | n.a. |

Julian Day Number = -73264.5, Delta T = 40h47m04s
Ecliptic obliquity = 24°09'41, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°30'21, Lahiri = -71°23'21 Julian Calendar 1 June 4914 BCE == Greg. Calendar 23 Apr. 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## JULY 4914 BCE (-4913) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 4 45 | 29♉ 5'50 | 11♓52 | 24°R 6 | 14♉13 | 24♌53 | 9♉12 | 22♊11 | 3♌29 | 14°R13 | 14♌29 | 29°R21 | 0♐23 | 20♋11 | n.a. | M 1 |
| T 2 | 16 8 41 | 0♊ 4'22 | 25°27 | 23♉17 | 15°27 | 25°32 | 9°24 | 22°18 | 3°31 | 14♏11 | 14°30 | 29♐19 | 0°19 | 20°17 | n.a. | T 2 |
| W 3 | 16 12 38 | 1° 2'57 | 8♈48 | 22°34 | 16°42 | 26°11 | 9°37 | 22°25 | 3°33 | 14°10 | 14°31 | 29°16 | 0°16 | 20°24 | n.a. | W 3 |
| T 4 | 16 16 34 | 2° 1'34 | 21°54 | 21°58 | 17°56 | 26°50 | 9°50 | 22°32 | 3°35 | 14° 8 | 14°32 | 29°12 | 0°13 | 20°31 | n.a. | T 4 |
| F 5 | 16 20 31 | 3° 0'14 | 4♉46 | 21°29 | 19°11 | 27°30 | 10° 3 | 22°38 | 3°38 | 14° 7 | 14°33 | 29° 7 | 0°10 | 20°37 | n.a. | F 5 |
| S 6 | 16 24 27 | 3°58'56 | 17°26 | 21° 9 | 20°26 | 28° 9 | 10°15 | 22°45 | 3°40 | 14° 5 | 14°34 | 29° 3 | 0° 7 | 20°44 | n.a. | S 6 |
| S 7 | 16 28 24 | 4°57'40 | 29°52 | 20°57 | 21°40 | 28°49 | 10°28 | 22°52 | 3°42 | 14° 4 | 14°35 | 29° 0 | 0° 4 | 20°51 | n.a. | S 7 |
| M 8 | 16 32 20 | 5°56'27 | 12♊ 7 | 20°D55 | 22°55 | 29°29 | 10°41 | 22°59 | 3°45 | 14° 2 | 14°37 | 28°58 | 0° 0 | 20°57 | n.a. | M 8 |
| T 9 | 16 36 17 | 6°55'16 | 24°11 | 21° 2 | 24°10 | 0♍ 9 | 10°53 | 23° 6 | 3°47 | 14° 1 | 14°38 | 28°D57 | 29♐57 | 21° 4 | n.a. | T 9 |
| W10 | 16 40 13 | 7°54'07 | 6♋ 7 | 21°18 | 25°24 | 0°49 | 11° 6 | 23°13 | 3°50 | 13°59 | 14°39 | 28°57 | 29°54 | 21°11 | n.a. | W10 |
| T 11 | 16 44 10 | 8°53'00 | 17°57 | 21°44 | 26°39 | 1°29 | 11°18 | 23°20 | 3°52 | 13°58 | 14°40 | 28°58 | 29°51 | 21°17 | n.a. | T 11 |
| F 12 | 16 48 7 | 9°51'56 | 29°44 | 22°18 | 27°54 | 2°10 | 11°31 | 23°27 | 3°55 | 13°56 | 14°42 | 28°59 | 29°48 | 21°24 | n.a. | F 12 |
| S 13 | 16 52 3 | 10°50'53 | 11♌33 | 23° 2 | 29° 9 | 2°50 | 11°43 | 23°34 | 3°57 | 13°55 | 14°43 | 29° 1 | 29°44 | 21°31 | n.a. | S 13 |
| S 14 | 16 56 0 | 11°49'52 | 23°26 | 23°54 | 0♊24 | 3°31 | 11°56 | 23°41 | 4° 0 | 13°53 | 14°44 | 29° 2 | 29°41 | 21°37 | n.a. | S 14 |
| M15 | 16 59 56 | 12°48'54 | 5♍29 | 24°53 | 1°39 | 4°12 | 12° 8 | 23°48 | 4° 3 | 13°52 | 14°46 | 29° 3 | 29°38 | 21°44 | n.a. | M15 |
| T 16 | 17 3 53 | 13°47'57 | 17°47 | 25°59 | 2°54 | 4°53 | 12°20 | 23°55 | 4° 5 | 13°51 | 14°47 | 29°R 3 | 29°35 | 21°51 | n.a. | T 16 |
| W17 | 17 7 49 | 14°47'03 | 0♎24 | 27°12 | 4° 9 | 5°34 | 12°32 | 24° 2 | 4° 8 | 13°49 | 14°49 | 29° 2 | 29°32 | 21°57 | n.a. | W17 |
| T 18 | 17 11 46 | 15°46'10 | 13°24 | 28°31 | 5°24 | 6°15 | 12°44 | 24° 9 | 4°11 | 13°48 | 14°50 | 29° 1 | 29°29 | 22° 4 | n.a. | T 18 |
| F 19 | 17 15 42 | 16°45'20 | 26°50 | 29°55 | 6°39 | 6°56 | 12°57 | 24°16 | 4°14 | 13°47 | 14°51 | 29° 0 | 29°25 | 22°11 | n.a. | F 19 |
| S 20 | 17 19 39 | 17°44'32 | 10♏42 | 1♊24 | 7°54 | 7°38 | 13° 9 | 24°23 | 4°16 | 13°45 | 14°53 | 28°58 | 29°22 | 22°17 | n.a. | S 20 |
| S 21 | 17 23 35 | 18°43'45 | 25° 0 | 2°56 | 9° 9 | 8°19 | 13°20 | 24°30 | 4°19 | 13°44 | 14°55 | 28°57 | 29°19 | 22°24 | n.a. | S 21 |
| M22 | 17 27 32 | 19°43'02 | 9♐39 | 4°32 | 10°24 | 9° 1 | 13°32 | 24°37 | 4°22 | 13°43 | 14°56 | 28°56 | 29°16 | 22°31 | n.a. | M22 |
| T 23 | 17 31 28 | 20°42'20 | 24°34 | 6°11 | 11°40 | 9°43 | 13°44 | 24°45 | 4°25 | 13°42 | 14°58 | 28°D56 | 29°13 | 22°37 | n.a. | T 23 |
| W24 | 17 35 25 | 21°41'41 | 9♑36 | 7°52 | 12°55 | 10°25 | 13°56 | 24°52 | 4°28 | 13°40 | 14°59 | 28°56 | 29°10 | 22°44 | n.a. | W24 |
| T 25 | 17 39 21 | 22°41'04 | 24°37 | 9°35 | 14°10 | 11° 6 | 14° 8 | 24°59 | 4°31 | 13°39 | 15° 1 | 28°56 | 29° 6 | 22°51 | n.a. | T 25 |
| F 26 | 17 43 18 | 23°40'29 | 9♒28 | 11°19 | 15°25 | 11°49 | 14°19 | 25° 6 | 4°34 | 13°38 | 15° 3 | 28°57 | 29° 3 | 22°57 | n.a. | F 26 |
| S 27 | 17 47 15 | 24°39'57 | 24° 4 | 13° 4 | 16°41 | 12°31 | 14°31 | 25°13 | 4°37 | 13°37 | 15° 5 | 28°57 | 29° 0 | 23° 4 | n.a. | S 27 |
| S 28 | 17 51 11 | 25°39'28 | 8♓20 | 14°51 | 17°56 | 13°13 | 14°43 | 25°20 | 4°41 | 13°36 | 15° 6 | 28°57 | 28°57 | 23°11 | n.a. | S 28 |
| M29 | 17 55 8 | 26°39'01 | 22°14 | 16°37 | 19°11 | 13°55 | 14°54 | 25°27 | 4°44 | 13°35 | 15° 8 | 28°R58 | 28°54 | 23°17 | n.a. | M29 |
| T 30 | 17 59 4 | 27°38'37 | 5♈45 | 18°24 | 20°27 | 14°38 | 15° 5 | 25°34 | 4°47 | 13°33 | 15°10 | 28°58 | 28°50 | 23°24 | n.a. | T 30 |
| W31 | 18 3 1 | 28♊38'15 | 18♈55 | 20♊11 | 21♊42 | 15♍20 | 15♉17 | 25♊42 | 4♌50 | 13♏32 | 15♌12 | 28°D58 | 28♐47 | 23♋31 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n33 | 2s44 | 4n59 | 15n48 | 3s41 | 16n45 | 0n10 | 12n58 | 0s41 | 15n 5 | 0n 6 | 25n12 | 1n16 | 20n49 | 0n53 | 16s 5 | 0n31 | 1n28 | 15n17 | 24s10 | 24s10 | 20n52 | | n.a. |
| T 2 | 20 46 | 2n54 | 5 13 | 15 47 | 3 29 | 17 10 | 0 13 | 12 43 | 0 43 | 15 9 | 0 6 | 25 12 | 1 16 | 20 49 | 0 53 | 16 5 | 0 31 | 1 28 | 15 16 | 24 10 | 24 10 | 20 50 | | n.a. |
| W 3 | 20 59 | 8 18 | 5 9 | 15 49 | 3 16 | 17 34 | 0 15 | 12 29 | 0 44 | 15 14 | 0 6 | 25 12 | 1 16 | 20 48 | 0 53 | 16 5 | 0 31 | 1 27 | 15 16 | 24 10 | 24 10 | 20 48 | | n.a. |
| T 4 | 21 11 | 13 14 | 4 49 | 15 53 | 3 2 | 17 58 | 0 18 | 12 14 | 0 45 | 15 18 | 0 6 | 25 13 | 1 16 | 20 47 | 0 53 | 16 4 | 0 31 | 1 26 | 15 15 | 24 10 | 24 10 | 20 46 | | n.a. |
| F 5 | 21 23 | 17 29 | 4 15 | 16 0 | 2 47 | 18 22 | 0 20 | 11 59 | 0 47 | 15 22 | 0 6 | 25 13 | 1 16 | 20 47 | 0 53 | 16 4 | 0 31 | 1 25 | 15 14 | 24 9 | 24 10 | 20 45 | | n.a. |
| S 6 | 21 35 | 20 52 | 3 29 | 16 10 | 2 31 | 18 45 | 0 22 | 11 43 | 0 48 | 15 26 | 0 7 | 25 14 | 1 16 | 20 46 | 0 53 | 16 3 | 0 31 | 1 24 | 15 14 | 24 9 | 24 10 | 20 43 | | n.a. |
| S 7 | 21 46 | 23 14 | 2 33 | 16 23 | 2 14 | 19 7 | 0 25 | 11 28 | 0 49 | 15 31 | 0 7 | 25 14 | 1 16 | 20 46 | 0 53 | 16 3 | 0 31 | 1 23 | 15 13 | 24 9 | 24 10 | 20 41 | | n.a. |
| M 8 | 21 57 | 24 26 | 1 32 | 16 39 | 1 57 | 19 29 | 0 27 | 11 13 | 0 51 | 15 35 | 0 7 | 25 15 | 1 17 | 20 45 | 0 53 | 16 2 | 0 31 | 1 22 | 15 13 | 24 9 | 24 10 | 20 39 | | n.a. |
| T 9 | 22 7 | 24 28 | 0 26 | 16 58 | 1 39 | 19 51 | 0 29 | 10 57 | 0 52 | 15 39 | 0 7 | 25 15 | 1 17 | 20 44 | 0 53 | 16 2 | 0 31 | 1 22 | 15 12 | 24 9 | 24 10 | 20 37 | | n.a. |
| W10 | 22 17 | 23 21 | 0s40 | 17 19 | 1 22 | 20 12 | 0 31 | 10 41 | 0 53 | 15 43 | 0 7 | 25 15 | 1 17 | 20 44 | 0 53 | 16 1 | 0 31 | 1 21 | 15 12 | 24 9 | 24 10 | 20 35 | | n.a. |
| T 11 | 22 27 | 21 13 | 1 43 | 17 42 | 1 5 | 20 32 | 0 34 | 10 26 | 0 54 | 15 47 | 0 7 | 25 16 | 1 17 | 20 43 | 0 52 | 16 1 | 0 31 | 1 20 | 15 11 | 24 9 | 24 10 | 20 33 | | n.a. |
| F 12 | 22 36 | 18 11 | 2 42 | 18 7 | 0 48 | 20 52 | 0 36 | 10 10 | 0 55 | 15 51 | 0 7 | 25 16 | 1 17 | 20 42 | 0 52 | 16 1 | 0 31 | 1 19 | 15 11 | 24 9 | 24 10 | 20 32 | | n.a. |
| S 13 | 22 45 | 14 25 | 3 34 | 18 34 | 0 32 | 21 11 | 0 38 | 9 54 | 0 56 | 15 55 | 0 7 | 25 17 | 1 17 | 20 42 | 0 52 | 16 0 | 0 31 | 1 18 | 15 10 | 24 9 | 24 10 | 20 30 | | n.a. |
| S 14 | 22 53 | 10 4 | 4 18 | 19 3 | 0 16 | 21 30 | 0 40 | 9 37 | 0 58 | 15 59 | 0 8 | 25 17 | 1 17 | 20 41 | 0 52 | 16 0 | 0 31 | 1 17 | 15 10 | 24 9 | 24 10 | 20 28 | | n.a. |
| M15 | 23 1 | 5 17 | 4 51 | 19 32 | 0 2 | 21 48 | 0 42 | 9 21 | 0 59 | 16 3 | 0 8 | 25 17 | 1 17 | 20 40 | 0 52 | 15 59 | 0 31 | 1 16 | 15 9 | 24 9 | 24 10 | 20 26 | | n.a. |
| T 16 | 23 8 | 0 13 | 5 11 | 20 2 | 0n12 | 22 5 | 0 44 | 9 5 | 1 0 | 16 7 | 0 8 | 25 18 | 1 17 | 20 40 | 0 52 | 15 59 | 0 31 | 1 15 | 15 9 | 24 9 | 24 10 | 20 24 | | n.a. |
| W17 | 23 16 | 4s59 | 5 17 | 20 32 | 0 25 | 22 22 | 0 46 | 8 48 | 1 1 | 16 11 | 0 8 | 25 18 | 1 17 | 20 39 | 0 52 | 15 59 | 0 31 | 1 14 | 15 8 | 24 9 | 24 10 | 20 22 | | n.a. |
| T 18 | 23 22 | 10 8 | 5 7 | 21 2 | 0 38 | 22 38 | 0 48 | 8 32 | 1 2 | 16 15 | 0 8 | 25 19 | 1 17 | 20 38 | 0 52 | 15 58 | 0 31 | 1 13 | 15 8 | 24 9 | 24 10 | 20 20 | | n.a. |
| F 19 | 23 28 | 14 59 | 4 40 | 21 32 | 0 49 | 22 54 | 0 50 | 8 15 | 1 3 | 16 19 | 0 8 | 25 19 | 1 17 | 20 37 | 0 52 | 15 58 | 0 31 | 1 12 | 15 7 | 24 9 | 24 10 | 20 18 | | n.a. |
| S 20 | 23 34 | 19 13 | 3 57 | 22 1 | 0 59 | 23 8 | 0 52 | 7 59 | 1 4 | 16 23 | 0 8 | 25 19 | 1 17 | 20 37 | 0 52 | 15 57 | 0 31 | 1 11 | 15 7 | 24 9 | 24 10 | 20 16 | | n.a. |
| S 21 | 23 40 | 22 27 | 2 58 | 22 29 | 1 8 | 23 23 | 0 54 | 7 42 | 1 5 | 16 27 | 0 8 | 25 20 | 1 17 | 20 36 | 0 52 | 15 57 | 0 31 | 1 10 | 15 6 | 24 9 | 24 10 | 20 15 | | n.a. |
| M22 | 23 45 | 24 18 | 1 45 | 22 56 | 1 16 | 23 36 | 0 56 | 7 25 | 1 6 | 16 31 | 0 9 | 25 20 | 1 17 | 20 35 | 0 52 | 15 57 | 0 31 | 1 9 | 15 6 | 24 9 | 24 10 | 20 13 | | n.a. |
| T 23 | 23 49 | 24 27 | 0 24 | 23 22 | 1 24 | 23 49 | 0 57 | 7 8 | 1 7 | 16 35 | 0 9 | 25 20 | 1 17 | 20 34 | 0 52 | 15 56 | 0 31 | 1 8 | 15 5 | 24 9 | 24 10 | 20 11 | | n.a. |
| W24 | 23 53 | 22 49 | 0n59 | 23 46 | 1 30 | 24 0 | 0 59 | 6 51 | 1 8 | 16 38 | 0 9 | 25 21 | 1 17 | 20 34 | 0 52 | 15 56 | 0 31 | 1 7 | 15 5 | 24 9 | 24 9 | 20 9 | | n.a. |
| T 25 | 23 57 | 19 35 | 2 18 | 24 8 | 1 36 | 24 12 | 1 1 | 6 33 | 1 9 | 16 42 | 0 9 | 25 21 | 1 17 | 20 33 | 0 52 | 15 56 | 0 31 | 1 7 | 15 4 | 24 9 | 24 9 | 20 7 | | n.a. |
| F 26 | 24 0 | 15 6 | 3 27 | 24 28 | 1 40 | 24 22 | 1 2 | 6 16 | 1 10 | 16 46 | 0 9 | 25 21 | 1 17 | 20 32 | 0 52 | 15 55 | 0 30 | 1 6 | 15 4 | 24 9 | 24 9 | 20 5 | | n.a. |
| S 27 | 24 3 | 9 48 | 4 21 | 24 46 | 1 44 | 24 32 | 1 4 | 5 59 | 1 11 | 16 49 | 0 9 | 25 22 | 1 17 | 20 31 | 0 52 | 15 55 | 0 30 | 1 5 | 15 4 | 24 9 | 24 9 | 20 3 | | n.a. |
| S 28 | 24 5 | 4 7 | 4 58 | 25 3 | 1 47 | 24 41 | 1 5 | 5 42 | 1 12 | 16 53 | 0 9 | 25 22 | 1 18 | 20 31 | 0 52 | 15 55 | 0 30 | 1 4 | 15 3 | 24 9 | 24 9 | 20 1 | | n.a. |
| M29 | 24 7 | 1n38 | 5 16 | 25 17 | 1 50 | 24 49 | 1 7 | 5 24 | 1 12 | 16 57 | 0 10 | 25 22 | 1 18 | 20 30 | 0 52 | 15 54 | 0 30 | 1 3 | 15 3 | 24 9 | 24 9 | 19 59 | | n.a. |
| T 30 | 24 8 | 7 9 | 5 16 | 25 29 | 1 51 | 24 56 | 1 8 | 5 6 | 1 13 | 17 0 | 0 10 | 25 23 | 1 18 | 20 29 | 0 52 | 15 54 | 0 30 | 1 2 | 15 2 | 24 9 | 24 9 | 19 57 | | n.a. |
| W31 | 24n 9 | 12n13 | 4n59 | 25n39 | 1n52 | 25n 3 | 1n10 | 4n49 | 1s14 | 17n 4 | 0n10 | 25n23 | 1n18 | 20n28 | 0n52 | 15s54 | 0n30 | 1n 1 | 15n 2 | 24s 9 | 24s 9 | 19n55 | | n.a. |

Julian Day Number = -73234.5, Delta T = 40h47m00s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°30'17, Lahiri = -71°23'17 Julian Calendar 1 July 4914 BCE == Greg. Calendar 23 May 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## AUGUST 4914 BCE (-4913) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 6 57 | 29♊37'56 | 1♉47 | 21♊58 | 22♊57 | 16♍ 3 | 15♉28 | 25♊49 | 4♌53 | 13°R31 | 15♌13 | 28♐58 | 28♐44 | 23♋37 | n.a. | T 1 |
| F 2 | 18 10 54 | 0♋37'40 | 14°23 | 23°45 | 24°13 | 16°45 | 15°39 | 25°56 | 4°57 | 13♏30 | 15°15 | 28°58 | 28°41 | 23°44 | n.a. | F 2 |
| S 3 | 18 14 50 | 1°37'26 | 26°44 | 25°32 | 25°28 | 17°28 | 15°50 | 26° 3 | 5° 0 | 13°29 | 15°17 | 28°58 | 28°38 | 23°51 | n.a. | S 3 |
| S 4 | 18 18 47 | 2°37'14 | 8♊55 | 27°18 | 26°44 | 18°11 | 16° 1 | 26°10 | 5° 3 | 13°28 | 15°19 | 28°58 | 28°35 | 23°57 | n.a. | S 4 |
| M 5 | 18 22 43 | 3°37'05 | 20°57 | 29° 4 | 27°59 | 18°54 | 16°12 | 26°17 | 5° 7 | 13°28 | 15°21 | 28°58 | 28°31 | 24° 4 | n.a. | M 5 |
| T 6 | 18 26 40 | 4°36'58 | 2♋52 | 0♋49 | 29°15 | 19°37 | 16°23 | 26°24 | 5°10 | 13°27 | 15°23 | 28°R59 | 28°28 | 24°11 | n.a. | T 6 |
| W 7 | 18 30 36 | 5°36'53 | 14°43 | 2°34 | 0♋30 | 20°20 | 16°34 | 26°31 | 5°13 | 13°26 | 15°25 | 28°58 | 28°25 | 24°17 | n.a. | W 7 |
| T 8 | 18 34 33 | 6°36'51 | 26°31 | 4°18 | 1°46 | 21° 3 | 16°44 | 26°38 | 5°17 | 13°25 | 15°27 | 28°58 | 28°22 | 24°24 | n.a. | T 8 |
| F 9 | 18 38 29 | 7°36'50 | 8♌19 | 6° 1 | 3° 2 | 21°46 | 16°55 | 26°45 | 5°20 | 13°24 | 15°29 | 28°57 | 28°19 | 24°30 | n.a. | F 9 |
| S 10 | 18 42 26 | 8°36'52 | 20° 9 | 7°44 | 4°17 | 22°30 | 17° 5 | 26°52 | 5°24 | 13°23 | 15°31 | 28°55 | 28°16 | 24°37 | n.a. | S 10 |
| S 11 | 18 46 22 | 9°36'56 | 2♍ 4 | 9°27 | 5°33 | 23°13 | 17°16 | 26°59 | 5°27 | 13°23 | 15°33 | 28°54 | 28°12 | 24°44 | n.a. | S 11 |
| M12 | 18 50 19 | 10°37'01 | 14° 8 | 11° 8 | 6°48 | 23°57 | 17°26 | 27° 6 | 5°31 | 13°22 | 15°35 | 28°52 | 28° 9 | 24°50 | n.a. | M12 |
| T 13 | 18 54 15 | 11°37'09 | 26°24 | 12°49 | 8° 4 | 24°40 | 17°36 | 27°13 | 5°34 | 13°21 | 15°37 | 28°51 | 28° 6 | 24°57 | n.a. | T 13 |
| W14 | 18 58 12 | 12°37'18 | 8♎57 | 14°30 | 9°20 | 25°24 | 17°46 | 27°20 | 5°38 | 13°21 | 15°39 | 28°D51 | 28° 3 | 25° 4 | n.a. | W14 |
| T 15 | 19 2 9 | 13°37'29 | 21°50 | 16° 9 | 10°35 | 26° 8 | 17°56 | 27°27 | 5°41 | 13°20 | 15°42 | 28°51 | 28° 0 | 25°10 | n.a. | T 15 |
| F 16 | 19 6 5 | 14°37'42 | 5♏ 6 | 17°49 | 11°51 | 26°51 | 18° 6 | 27°34 | 5°45 | 13°19 | 15°44 | 28°52 | 27°56 | 25°17 | n.a. | F 16 |
| S 17 | 19 10 2 | 15°37'57 | 18°49 | 19°27 | 13° 7 | 27°35 | 18°16 | 27°41 | 5°48 | 13°19 | 15°46 | 28°53 | 27°53 | 25°24 | n.a. | S 17 |
| S 18 | 19 13 58 | 16°38'14 | 2♐59 | 21° 5 | 14°22 | 28°19 | 18°25 | 27°48 | 5°52 | 13°18 | 15°48 | 28°54 | 27°50 | 25°30 | n.a. | S 18 |
| M19 | 19 17 55 | 17°38'32 | 17°35 | 22°43 | 15°38 | 29° 3 | 18°35 | 27°55 | 5°56 | 13°18 | 15°50 | 28°55 | 27°47 | 25°37 | n.a. | M19 |
| T 20 | 19 21 51 | 18°38'53 | 2♑32 | 24°19 | 16°54 | 29°47 | 18°44 | 28° 2 | 5°59 | 13°17 | 15°53 | 28°R55 | 27°44 | 25°44 | n.a. | T 20 |
| W21 | 19 25 48 | 19°39'15 | 17°43 | 25°56 | 18° 9 | 0♎31 | 18°54 | 28° 8 | 6° 3 | 13°17 | 15°55 | 28°54 | 27°41 | 25°50 | n.a. | W21 |
| T 22 | 19 29 44 | 20°39'40 | 2♒59 | 27°32 | 19°25 | 1°15 | 19° 3 | 28°15 | 6° 7 | 13°16 | 15°57 | 28°53 | 27°37 | 25°57 | n.a. | T 22 |
| F 23 | 19 33 41 | 21°40'06 | 18°10 | 29° 7 | 20°41 | 1°59 | 19°12 | 28°22 | 6°10 | 13°16 | 15°59 | 28°50 | 27°34 | 26° 4 | n.a. | F 23 |
| S 24 | 19 37 37 | 22°40'34 | 3♓ 5 | 0♌42 | 21°56 | 2°43 | 19°21 | 28°29 | 6°14 | 13°16 | 16° 2 | 28°46 | 27°31 | 26°10 | n.a. | S 24 |
| S 25 | 19 41 34 | 23°41'05 | 17°38 | 2°16 | 23°12 | 3°27 | 19°30 | 28°35 | 6°18 | 13°15 | 16° 4 | 28°43 | 27°28 | 26°17 | n.a. | S 25 |
| M26 | 19 45 30 | 24°41'37 | 1♈44 | 3°50 | 24°28 | 4°11 | 19°39 | 28°42 | 6°21 | 13°15 | 16° 6 | 28°40 | 27°25 | 26°24 | n.a. | M26 |
| T 27 | 19 49 27 | 25°42'12 | 15°22 | 5°24 | 25°44 | 4°56 | 19°48 | 28°49 | 6°25 | 13°15 | 16° 8 | 28°39 | 27°22 | 26°30 | n.a. | T 27 |
| W28 | 19 53 23 | 26°42'49 | 28°33 | 6°57 | 26°59 | 5°40 | 19°56 | 28°55 | 6°29 | 13°15 | 16°11 | 28°D38 | 27°18 | 26°37 | n.a. | W28 |
| T 29 | 19 57 20 | 27°43'28 | 11♉21 | 8°30 | 28°15 | 6°24 | 20° 5 | 29° 2 | 6°33 | 13°15 | 16°13 | 28°39 | 27°15 | 26°44 | n.a. | T 29 |
| F 30 | 20 1 16 | 28°44'09 | 23°48 | 10° 2 | 29°31 | 7° 9 | 20°13 | 29° 8 | 6°36 | 13°14 | 16°15 | 28°41 | 27°12 | 26°50 | n.a. | F 30 |
| S 31 | 20 5 13 | 29♋44'52 | 6♊ 0 | 11♌34 | 0♌47 | 7♎53 | 20♉21 | 29♊15 | 6♌40 | 13♏14 | 16♌18 | 28♐42 | 27♐ 9 | 26♋57 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 16n37 | 4n27 | 25n47 | 1n52 | 25n 9 | 1n11 | 4n31 | 1s15 | 17n 7 | 0n10 | 25n23 | 1n18 | 20n27 | 0n52 | 15s53 | 0n30 | 1n 0 | 15n 1 | 24s 9 | 24s 9 | 19n53 | | n.a. |
| F 2 | 24 9 | 20 11 | 3 43 | 25 53 | 1 52 | 25 14 | 1 12 | 4 13 | 1 16 | 17 11 | 0 10 | 25 24 | 1 18 | 20 26 | 0 52 | 15 53 | 0 30 | 0 59 | 15 1 | 24 9 | 24 9 | 19 51 | | n.a. |
| S 3 | 24 9 | 22 46 | 2 50 | 25 56 | 1 52 | 25 18 | 1 13 | 3 56 | 1 17 | 17 14 | 0 10 | 25 24 | 1 18 | 20 26 | 0 52 | 15 53 | 0 30 | 0 58 | 15 1 | 24 9 | 24 9 | 19 49 | | n.a. |
| S 4 | 24 8 | 24 15 | 1 49 | 25 58 | 1 50 | 25 22 | 1 14 | 3 38 | 1 17 | 17 18 | 0 10 | 25 24 | 1 18 | 20 25 | 0 52 | 15 53 | 0 30 | 0 57 | 15 0 | 24 9 | 24 9 | 19 47 | | n.a. |
| M 5 | 24 6 | 24 35 | 0 44 | 25 58 | 1 49 | 25 24 | 1 15 | 3 20 | 1 18 | 17 21 | 0 11 | 25 25 | 1 18 | 20 24 | 0 52 | 15 52 | 0 30 | 0 56 | 15 0 | 24 9 | 24 9 | 19 45 | | n.a. |
| T 6 | 24 4 | 23 46 | 0s22 | 25 56 | 1 46 | 25 26 | 1 16 | 3 2 | 1 19 | 17 24 | 0 11 | 25 25 | 1 18 | 20 23 | 0 52 | 15 52 | 0 30 | 0 55 | 14 59 | 24 9 | 24 9 | 19 44 | | n.a. |
| W 7 | 24 2 | 21 53 | 1 26 | 25 52 | 1 44 | 25 27 | 1 17 | 2 44 | 1 19 | 17 28 | 0 11 | 25 25 | 1 18 | 20 22 | 0 52 | 15 52 | 0 30 | 0 54 | 14 59 | 24 9 | 24 9 | 19 42 | | n.a. |
| T 8 | 23 59 | 19 5 | 2 27 | 25 46 | 1 41 | 25 27 | 1 18 | 2 26 | 1 20 | 17 31 | 0 11 | 25 25 | 1 18 | 20 21 | 0 52 | 15 52 | 0 30 | 0 53 | 14 59 | 24 9 | 24 9 | 19 40 | | n.a. |
| F 9 | 23 56 | 15 30 | 3 22 | 25 39 | 1 38 | 25 27 | 1 19 | 2 8 | 1 21 | 17 34 | 0 11 | 25 26 | 1 19 | 20 20 | 0 52 | 15 51 | 0 30 | 0 52 | 14 58 | 24 9 | 24 9 | 19 38 | | n.a. |
| S 10 | 23 52 | 11 18 | 4 7 | 25 30 | 1 34 | 25 25 | 1 20 | 1 49 | 1 22 | 17 37 | 0 11 | 25 26 | 1 19 | 20 19 | 0 52 | 15 51 | 0 30 | 0 51 | 14 58 | 24 9 | 24 9 | 19 36 | | n.a. |
| S 11 | 23 48 | 6 40 | 4 43 | 25 19 | 1 30 | 25 23 | 1 20 | 1 31 | 1 22 | 17 41 | 0 12 | 25 26 | 1 19 | 20 19 | 0 52 | 15 51 | 0 30 | 0 50 | 14 58 | 24 9 | 24 9 | 19 34 | | n.a. |
| M12 | 23 43 | 1 44 | 5 7 | 25 6 | 1 26 | 25 20 | 1 21 | 1 13 | 1 23 | 17 44 | 0 12 | 25 26 | 1 19 | 20 18 | 0 52 | 15 51 | 0 30 | 0 49 | 14 57 | 24 9 | 24 9 | 19 32 | | n.a. |
| T 13 | 23 38 | 3s21 | 5 17 | 24 53 | 1 22 | 25 16 | 1 22 | 0 55 | 1 23 | 17 47 | 0 12 | 25 27 | 1 19 | 20 17 | 0 52 | 15 51 | 0 30 | 0 48 | 14 57 | 24 9 | 24 9 | 19 30 | | n.a. |
| W14 | 23 32 | 8 24 | 5 12 | 24 37 | 1 17 | 25 11 | 1 22 | 0 36 | 1 24 | 17 50 | 0 12 | 25 27 | 1 19 | 20 16 | 0 52 | 15 50 | 0 30 | 0 47 | 14 57 | 24 9 | 24 9 | 19 28 | | n.a. |
| T 15 | 23 26 | 13 14 | 4 52 | 24 20 | 1 12 | 25 6 | 1 23 | 0 18 | 1 25 | 17 53 | 0 12 | 25 27 | 1 19 | 20 15 | 0 52 | 15 50 | 0 30 | 0 46 | 14 56 | 24 9 | 24 9 | 19 26 | | n.a. |
| F 16 | 23 20 | 17 37 | 4 16 | 24 2 | 1 7 | 24 59 | 1 23 | 0s 1 | 1 25 | 17 56 | 0 12 | 25 27 | 1 19 | 20 14 | 0 52 | 15 50 | 0 30 | 0 45 | 14 56 | 24 9 | 24 9 | 19 24 | | n.a. |
| S 17 | 23 13 | 21 12 | 3 24 | 23 43 | 1 2 | 24 52 | 1 23 | 0 19 | 1 26 | 17 59 | 0 12 | 25 28 | 1 19 | 20 13 | 0 52 | 15 50 | 0 30 | 0 44 | 14 56 | 24 9 | 24 9 | 19 22 | | n.a. |
| S 18 | 23 5 | 23 39 | 2 19 | 23 22 | 0 56 | 24 45 | 1 24 | 0 37 | 1 26 | 18 2 | 0 13 | 25 28 | 1 19 | 20 12 | 0 51 | 15 50 | 0 30 | 0 43 | 14 55 | 24 9 | 24 9 | 19 20 | | n.a. |
| M19 | 22 57 | 24 36 | 1 2 | 23 1 | 0 51 | 24 36 | 1 24 | 0 56 | 1 27 | 18 5 | 0 13 | 25 28 | 1 20 | 20 11 | 0 51 | 15 50 | 0 30 | 0 42 | 14 55 | 24 9 | 24 9 | 19 18 | | n.a. |
| T 20 | 22 49 | 23 48 | 0n20 | 22 38 | 0 45 | 24 27 | 1 24 | 1 14 | 1 27 | 18 8 | 0 13 | 25 28 | 1 20 | 20 10 | 0 51 | 15 50 | 0 30 | 0 41 | 14 55 | 24 9 | 24 8 | 19 16 | | n.a. |
| W21 | 22 40 | 21 16 | 1 42 | 22 14 | 0 39 | 24 16 | 1 24 | 1 33 | 1 28 | 18 10 | 0 13 | 25 29 | 1 20 | 20 9 | 0 51 | 15 50 | 0 30 | 0 40 | 14 55 | 24 9 | 24 8 | 19 14 | | n.a. |
| T 22 | 22 31 | 17 13 | 2 57 | 21 49 | 0 33 | 24 5 | 1 24 | 1 51 | 1 28 | 18 13 | 0 13 | 25 29 | 1 20 | 20 8 | 0 51 | 15 49 | 0 30 | 0 39 | 14 54 | 24 9 | 24 8 | 19 12 | | n.a. |
| F 23 | 22 21 | 12 4 | 3 59 | 21 23 | 0 27 | 23 54 | 1 24 | 2 10 | 1 29 | 18 16 | 0 13 | 25 29 | 1 20 | 20 7 | 0 51 | 15 49 | 0 30 | 0 38 | 14 54 | 24 9 | 24 8 | 19 10 | | n.a. |
| S 24 | 22 11 | 6 17 | 4 44 | 20 56 | 0 20 | 23 41 | 1 24 | 2 28 | 1 29 | 18 19 | 0 14 | 25 29 | 1 20 | 20 6 | 0 51 | 15 49 | 0 30 | 0 37 | 14 54 | 24 9 | 24 8 | 19 7 | | n.a. |
| S 25 | 22 1 | 0 19 | 5 9 | 20 29 | 0 14 | 23 28 | 1 23 | 2 47 | 1 30 | 18 21 | 0 14 | 25 29 | 1 20 | 20 5 | 0 51 | 15 49 | 0 30 | 0 36 | 14 54 | 24 9 | 24 8 | 19 5 | | n.a. |
| M26 | 21 50 | 5n29 | 5 14 | 20 0 | 0 8 | 23 14 | 1 23 | 3 5 | 1 30 | 18 24 | 0 14 | 25 30 | 1 20 | 20 4 | 0 51 | 15 49 | 0 30 | 0 35 | 14 53 | 24 9 | 24 8 | 19 3 | | n.a. |
| T 27 | 21 38 | 10 50 | 5 1 | 19 31 | 0 1 | 23 0 | 1 23 | 3 23 | 1 30 | 18 26 | 0 14 | 25 30 | 1 20 | 20 3 | 0 51 | 15 49 | 0 30 | 0 34 | 14 53 | 24 9 | 24 8 | 19 1 | | n.a. |
| W28 | 21 26 | 15 31 | 4 33 | 19 1 | 0s 5 | 22 44 | 1 22 | 3 42 | 1 31 | 18 29 | 0 14 | 25 30 | 1 21 | 20 3 | 0 51 | 15 49 | 0 30 | 0 33 | 14 53 | 24 9 | 24 8 | 18 59 | | n.a. |
| T 29 | 21 14 | 19 20 | 3 52 | 18 30 | 0 12 | 22 28 | 1 22 | 4 0 | 1 31 | 18 31 | 0 14 | 25 30 | 1 21 | 20 2 | 0 51 | 15 49 | 0 29 | 0 32 | 14 53 | 24 9 | 24 8 | 18 57 | | n.a. |
| F 30 | 21 2 | 22 11 | 3 0 | 17 58 | 0 18 | 22 12 | 1 21 | 4 19 | 1 32 | 18 34 | 0 15 | 25 30 | 1 21 | 20 1 | 0 51 | 15 49 | 0 29 | 0 31 | 14 52 | 24 9 | 24 8 | 18 55 | | n.a. |
| S 31 | 20n49 | 23n57 | 2n 2 | 17n26 | 0s25 | 21n54 | 1n21 | 4s37 | 1s32 | 18n36 | 0n15 | 25n30 | 1n21 | 20n 0 | 0n51 | 15s49 | 0n29 | 0n30 | 14n52 | 24s 9 | 24s 8 | 18n53 | | n.a. |

Julian Day Number = -73203.5, Delta T = 40h46m57s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°30'13, Lahiri = -71°23'13 Julian Calendar 1 Aug. 4914 BCE == Greg. Calendar 23 June 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## SEPTEMBER 4914 BCE (-4913) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 9 10 | 0♌45'38 | 18♊ 0 | 13♌ 6 | 2♌ 2 | 8♎38 | 20♉29 | 29♊21 | 6♌44 | 13°R14 | 16♌20 | 28♐44 | 27♐ 6 | 27♋ 4 | n.a. | S 1 |
| M 2 | 20 13 6 | 1°46'25 | 29°53 | 14°37 | 3°18 | 9°22 | 20°37 | 29°28 | 6°48 | 13°D14 | 16°23 | 28°R44 | 27° 2 | 27°10 | n.a. | M 2 |
| T 3 | 20 17 3 | 2°47'14 | 11♋42 | 16° 7 | 4°34 | 10° 7 | 20°45 | 29°34 | 6°51 | 13♏14 | 16°25 | 28°44 | 26°59 | 27°17 | n.a. | T 3 |
| W 4 | 20 20 59 | 3°48'04 | 23°30 | 17°38 | 5°50 | 10°51 | 20°52 | 29°40 | 6°55 | 13°14 | 16°27 | 28°41 | 26°56 | 27°24 | n.a. | W 4 |
| T 5 | 20 24 56 | 4°48'57 | 5♌19 | 19° 8 | 7° 5 | 11°36 | 21° 0 | 29°47 | 6°59 | 13°14 | 16°30 | 28°36 | 26°53 | 27°30 | n.a. | T 5 |
| F 6 | 20 28 52 | 5°49'50 | 17°10 | 20°37 | 8°21 | 12°21 | 21° 7 | 29°53 | 7° 3 | 13°14 | 16°32 | 28°30 | 26°50 | 27°37 | n.a. | F 6 |
| S 7 | 20 32 49 | 6°50'46 | 29° 6 | 22° 6 | 9°37 | 13° 5 | 21°14 | 29°59 | 7° 6 | 13°15 | 16°35 | 28°23 | 26°47 | 27°44 | n.a. | S 7 |
| S 8 | 20 36 45 | 7°51'42 | 11♍ 9 | 23°35 | 10°53 | 13°50 | 21°21 | 0♋ 5 | 7°10 | 13°15 | 16°37 | 28°15 | 26°43 | 27°50 | n.a. | S 8 |
| M 9 | 20 40 42 | 8°52'40 | 23°19 | 25° 3 | 12° 8 | 14°35 | 21°28 | 0°11 | 7°14 | 13°15 | 16°39 | 28° 7 | 26°40 | 27°57 | n.a. | M 9 |
| T 10 | 20 44 38 | 9°53'40 | 5♎40 | 26°31 | 13°24 | 15°19 | 21°35 | 0°17 | 7°18 | 13°15 | 16°42 | 28° 1 | 26°37 | 28° 4 | n.a. | T 10 |
| W11 | 20 48 35 | 10°54'40 | 18°14 | 27°58 | 14°40 | 16° 4 | 21°42 | 0°23 | 7°22 | 13°15 | 16°44 | 27°57 | 26°34 | 28°10 | n.a. | W11 |
| T 12 | 20 52 31 | 11°55'42 | 1♏ 3 | 29°25 | 15°56 | 16°49 | 21°48 | 0°29 | 7°25 | 13°16 | 16°47 | 27°54 | 26°31 | 28°17 | n.a. | T 12 |
| F 13 | 20 56 28 | 12°56'45 | 14°12 | 0♍50 | 17°11 | 17°34 | 21°54 | 0°35 | 7°29 | 13°16 | 16°49 | 27°D53 | 26°28 | 28°24 | n.a. | F 13 |
| S 14 | 21 0 25 | 13°57'49 | 27°43 | 2°15 | 18°27 | 18°19 | 22° 0 | 0°41 | 7°33 | 13°17 | 16°52 | 27°54 | 26°24 | 28°30 | n.a. | S 14 |
| S 15 | 21 4 21 | 14°58'54 | 11♐38 | 3°40 | 19°43 | 19° 4 | 22° 6 | 0°47 | 7°37 | 13°17 | 16°54 | 27°55 | 26°21 | 28°37 | n.a. | S 15 |
| M16 | 21 8 18 | 16° 0'00 | 25°57 | 5° 3 | 20°58 | 19°49 | 22°12 | 0°52 | 7°40 | 13°17 | 16°56 | 27°R56 | 26°18 | 28°44 | n.a. | M16 |
| T 17 | 21 12 14 | 17° 1'07 | 10♑40 | 6°25 | 22°14 | 20°33 | 22°18 | 0°58 | 7°44 | 13°18 | 16°59 | 27°56 | 26°15 | 28°50 | n.a. | T 17 |
| W18 | 21 16 11 | 18° 2'15 | 25°41 | 7°46 | 23°30 | 21°18 | 22°23 | 1° 4 | 7°48 | 13°18 | 17° 1 | 27°53 | 26°12 | 28°57 | n.a. | W18 |
| T 19 | 21 20 7 | 19° 3'23 | 10♒54 | 9° 6 | 24°45 | 22° 3 | 22°29 | 1° 9 | 7°52 | 13°19 | 17° 4 | 27°48 | 26° 8 | 29° 4 | n.a. | T 19 |
| F 20 | 21 24 4 | 20° 4'33 | 26° 7 | 10°24 | 26° 1 | 22°48 | 22°34 | 1°15 | 7°55 | 13°20 | 17° 6 | 27°40 | 26° 5 | 29°10 | n.a. | F 20 |
| S 21 | 21 28 0 | 21° 5'44 | 11♓11 | 11°40 | 27°17 | 23°33 | 22°39 | 1°20 | 7°59 | 13°20 | 17° 9 | 27°32 | 26° 2 | 29°17 | n.a. | S 21 |
| S 22 | 21 31 57 | 22° 6'56 | 25°55 | 12°54 | 28°32 | 24°18 | 22°44 | 1°25 | 8° 3 | 13°21 | 17°11 | 27°23 | 25°59 | 29°24 | n.a. | S 22 |
| M23 | 21 35 54 | 23° 8'09 | 10♈13 | 14° 6 | 29°48 | 25° 3 | 22°49 | 1°31 | 8° 6 | 13°22 | 17°14 | 27°15 | 25°56 | 29°30 | n.a. | M23 |
| T 24 | 21 39 50 | 24° 9'24 | 24° 2 | 15°15 | 1♍ 3 | 25°48 | 22°53 | 1°36 | 8°10 | 13°22 | 17°16 | 27° 9 | 25°53 | 29°37 | n.a. | T 24 |
| W25 | 21 43 47 | 25°10'39 | 7♉20 | 16°20 | 2°19 | 26°33 | 22°57 | 1°41 | 8°14 | 13°23 | 17°18 | 27° 5 | 25°49 | 29°44 | n.a. | W25 |
| T 26 | 21 47 43 | 26°11'56 | 20°12 | 17°23 | 3°34 | 27°18 | 23° 2 | 1°46 | 8°17 | 13°24 | 17°21 | 27° 3 | 25°46 | 29°50 | n.a. | T 26 |
| F 27 | 21 51 40 | 27°13'14 | 2♊40 | 18°21 | 4°50 | 28° 3 | 23° 6 | 1°51 | 8°21 | 13°25 | 17°23 | 27°D 3 | 25°43 | 29°57 | n.a. | F 27 |
| S 28 | 21 55 36 | 28°14'33 | 14°50 | 19°14 | 6° 6 | 28°48 | 23° 9 | 1°56 | 8°25 | 13°25 | 17°26 | 27° 4 | 25°40 | 0♌ 4 | n.a. | S 28 |
| S 29 | 21 59 33 | 29°15'53 | 26°47 | 20° 2 | 7°21 | 29°33 | 23°13 | 2° 1 | 8°28 | 13°26 | 17°28 | 27°R 4 | 25°37 | 0°11 | n.a. | S 29 |
| M30 | 22 3 30 | 0♍17'14 | 8♋36 | 20♍44 | 8♍37 | 0♏18 | 23♉16 | 2♋ 6 | 8♌32 | 13♏27 | 17♌30 | 27♐ 3 | 25♐33 | 0♌17 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n35 | 24n34 | 0n59 | 16n53 | 0s31 | 21n36 | 1n20 | 4s56 | 1s32 | 18n39 | 0n15 | 25n31 | 1n21 | 19n59 | 0n51 | 15s49 | 0n29 | 0n29 | 14n52 | 24s 9 | 24s 8 | 18n51 | | n.a. |
| M 2 | 20 22 | 24 3 | 0s 6 | 16 20 | 0 38 | 21 17 | 1 20 | 5 14 | 1 33 | 18 41 | 0 15 | 25 31 | 1 21 | 19 58 | 0 51 | 15 49 | 0 29 | 0 28 | 14 52 | 24 9 | 24 8 | 18 49 | | n.a. |
| T 3 | 20 7 | 22 28 | 1 10 | 15 46 | 0 45 | 20 58 | 1 19 | 5 32 | 1 33 | 18 43 | 0 15 | 25 31 | 1 21 | 19 57 | 0 51 | 15 49 | 0 29 | 0 27 | 14 52 | 24 9 | 24 8 | 18 47 | | n.a. |
| W 4 | 19 53 | 19 54 | 2 11 | 15 12 | 0 51 | 20 38 | 1 18 | 5 51 | 1 33 | 18 46 | 0 15 | 25 31 | 1 22 | 19 56 | 0 51 | 15 49 | 0 29 | 0 26 | 14 52 | 24 9 | 24 7 | 18 45 | | n.a. |
| T 5 | 19 38 | 16 30 | 3 6 | 14 38 | 0 57 | 20 18 | 1 17 | 6 9 | 1 34 | 18 48 | 0 16 | 25 31 | 1 22 | 19 55 | 0 51 | 15 49 | 0 29 | 0 25 | 14 51 | 24 9 | 24 7 | 18 43 | | n.a. |
| F 6 | 19 23 | 12 27 | 3 53 | 14 3 | 1 4 | 19 57 | 1 16 | 6 27 | 1 34 | 18 50 | 0 16 | 25 31 | 1 22 | 19 54 | 0 51 | 15 49 | 0 29 | 0 24 | 14 51 | 24 9 | 24 7 | 18 41 | | n.a. |
| S 7 | 19 7 | 7 55 | 4 31 | 13 27 | 1 10 | 19 35 | 1 15 | 6 45 | 1 34 | 18 52 | 0 16 | 25 32 | 1 22 | 19 53 | 0 51 | 15 49 | 0 29 | 0 23 | 14 51 | 24 9 | 24 7 | 18 39 | | n.a. |
| S 8 | 18 51 | 3 3 | 4 56 | 12 52 | 1 16 | 19 13 | 1 14 | 7 3 | 1 34 | 18 54 | 0 16 | 25 32 | 1 22 | 19 52 | 0 51 | 15 49 | 0 29 | 0 22 | 14 51 | 24 9 | 24 7 | 18 37 | | n.a. |
| M 9 | 18 35 | 1s58 | 5 8 | 12 16 | 1 23 | 18 50 | 1 13 | 7 21 | 1 35 | 18 56 | 0 16 | 25 32 | 1 22 | 19 51 | 0 51 | 15 50 | 0 29 | 0 21 | 14 51 | 24 9 | 24 7 | 18 35 | | n.a. |
| T 10 | 18 18 | 6 59 | 5 7 | 11 40 | 1 29 | 18 27 | 1 12 | 7 40 | 1 35 | 18 58 | 0 17 | 25 32 | 1 22 | 19 50 | 0 51 | 15 50 | 0 29 | 0 20 | 14 51 | 24 9 | 24 7 | 18 32 | | n.a. |
| W11 | 18 1 | 11 48 | 4 51 | 11 4 | 1 35 | 18 3 | 1 11 | 7 58 | 1 35 | 19 0 | 0 17 | 25 32 | 1 23 | 19 49 | 0 51 | 15 50 | 0 29 | 0 19 | 14 51 | 24 9 | 24 7 | 18 30 | | n.a. |
| T 12 | 17 44 | 16 13 | 4 20 | 10 28 | 1 40 | 17 38 | 1 9 | 8 15 | 1 35 | 19 2 | 0 17 | 25 32 | 1 23 | 19 48 | 0 51 | 15 50 | 0 29 | 0 19 | 14 50 | 24 9 | 24 7 | 18 28 | | n.a. |
| F 13 | 17 26 | 19 59 | 3 34 | 9 52 | 1 46 | 17 14 | 1 8 | 8 33 | 1 35 | 19 4 | 0 17 | 25 32 | 1 23 | 19 47 | 0 51 | 15 50 | 0 29 | 0 18 | 14 50 | 24 9 | 24 7 | 18 26 | | n.a. |
| S 14 | 17 8 | 22 46 | 2 36 | 9 16 | 1 51 | 16 48 | 1 7 | 8 51 | 1 35 | 19 6 | 0 17 | 25 33 | 1 23 | 19 46 | 0 51 | 15 50 | 0 29 | 0 17 | 14 50 | 24 9 | 24 7 | 18 24 | | n.a. |
| S 15 | 16 50 | 24 18 | 1 27 | 8 40 | 1 56 | 16 22 | 1 5 | 9 9 | 1 36 | 19 8 | 0 17 | 25 33 | 1 23 | 19 45 | 0 51 | 15 50 | 0 29 | 0 16 | 14 50 | 24 9 | 24 7 | 18 22 | | n.a. |
| M16 | 16 31 | 24 17 | 0 11 | 8 4 | 2 1 | 15 56 | 1 4 | 9 27 | 1 36 | 19 9 | 0 18 | 25 33 | 1 23 | 19 44 | 0 51 | 15 50 | 0 29 | 0 15 | 14 50 | 24 9 | 24 6 | 18 20 | | n.a. |
| T 17 | 16 12 | 22 35 | 1n 8 | 7 29 | 2 6 | 15 30 | 1 2 | 9 44 | 1 36 | 19 11 | 0 18 | 25 33 | 1 23 | 19 43 | 0 51 | 15 51 | 0 29 | 0 14 | 14 50 | 24 9 | 24 6 | 18 18 | | n.a. |
| W18 | 15 53 | 19 17 | 2 24 | 6 54 | 2 10 | 15 3 | 1 1 | 10 2 | 1 36 | 19 13 | 0 18 | 25 33 | 1 24 | 19 42 | 0 51 | 15 51 | 0 29 | 0 13 | 14 50 | 24 9 | 24 6 | 18 16 | | n.a. |
| T 19 | 15 33 | 14 40 | 3 30 | 6 20 | 2 14 | 14 35 | 0 59 | 10 19 | 1 36 | 19 14 | 0 18 | 25 33 | 1 24 | 19 41 | 0 51 | 15 51 | 0 29 | 0 12 | 14 50 | 24 9 | 24 6 | 18 13 | | n.a. |
| F 20 | 15 14 | 9 6 | 4 21 | 5 47 | 2 18 | 14 7 | 0 57 | 10 37 | 1 36 | 19 16 | 0 18 | 25 33 | 1 24 | 19 40 | 0 51 | 15 51 | 0 29 | 0 12 | 14 50 | 24 8 | 24 6 | 18 11 | | n.a. |
| S 21 | 14 54 | 3 5 | 4 54 | 5 14 | 2 21 | 13 39 | 0 56 | 10 54 | 1 36 | 19 17 | 0 19 | 25 33 | 1 24 | 19 39 | 0 51 | 15 51 | 0 29 | 0 11 | 14 50 | 24 8 | 24 6 | 18 9 | | n.a. |
| S 22 | 14 33 | 2n59 | 5 6 | 4 43 | 2 23 | 13 10 | 0 54 | 11 11 | 1 36 | 19 19 | 0 19 | 25 34 | 1 24 | 19 38 | 0 51 | 15 52 | 0 29 | 0 10 | 14 50 | 24 8 | 24 6 | 18 7 | | n.a. |
| M23 | 14 13 | 8 43 | 4 58 | 4 13 | 2 25 | 12 41 | 0 52 | 11 28 | 1 36 | 19 20 | 0 19 | 25 34 | 1 25 | 19 37 | 0 51 | 15 52 | 0 29 | 0 9 | 14 50 | 24 8 | 24 6 | 18 5 | | n.a. |
| T 24 | 13 52 | 13 48 | 4 33 | 3 44 | 2 27 | 12 12 | 0 50 | 11 45 | 1 36 | 19 22 | 0 19 | 25 34 | 1 25 | 19 36 | 0 51 | 15 52 | 0 29 | 0 8 | 14 50 | 24 8 | 24 6 | 18 3 | | n.a. |
| W25 | 13 31 | 18 3 | 3 54 | 3 17 | 2 28 | 11 43 | 0 48 | 12 2 | 1 37 | 19 23 | 0 19 | 25 34 | 1 25 | 19 35 | 0 51 | 15 52 | 0 29 | 0 7 | 14 50 | 24 8 | 24 6 | 18 1 | | n.a. |
| T 26 | 13 10 | 21 17 | 3 4 | 2 53 | 2 28 | 11 13 | 0 46 | 12 19 | 1 37 | 19 24 | 0 20 | 25 34 | 1 25 | 19 34 | 0 52 | 15 53 | 0 29 | 0 7 | 14 50 | 24 8 | 24 5 | 17 59 | | n.a. |
| F 27 | 12 48 | 23 24 | 2 7 | 2 30 | 2 27 | 10 42 | 0 44 | 12 36 | 1 37 | 19 25 | 0 20 | 25 34 | 1 25 | 19 33 | 0 52 | 15 53 | 0 29 | 0 6 | 14 50 | 24 8 | 24 5 | 17 56 | | n.a. |
| S 28 | 12 26 | 24 21 | 1 5 | 2 10 | 2 25 | 10 12 | 0 42 | 12 52 | 1 37 | 19 27 | 0 20 | 25 34 | 1 25 | 19 32 | 0 52 | 15 53 | 0 29 | 0 5 | 14 50 | 24 8 | 24 5 | 17 54 | | n.a. |
| S 29 | 12 4 | 24 9 | 0 2 | 1 53 | 2 23 | 9 41 | 0 40 | 13 9 | 1 37 | 19 28 | 0 20 | 25 34 | 1 26 | 19 31 | 0 52 | 15 54 | 0 29 | 0 4 | 14 50 | 24 8 | 24 5 | 17 52 | | n.a. |
| M30 | 11n42 | 22n51 | 1s 1 | 1n40 | 2s19 | 9n10 | 0n38 | 13s25 | 1s37 | 19n29 | 0n20 | 25n34 | 1n26 | 19n30 | 0n52 | 15s54 | 0n28 | 0n 4 | 14n50 | 24s 8 | 24s 5 | 17n50 | | n.a. |

Julian Day Number = -73172.5, Delta T = 40h46m53s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°30'09, Lahiri = -71°23'09 Julian Calendar 1 Sept. 4914 BCE == Greg. Calendar 24 July 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## OCTOBER 4914 BCE (-4913) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 7 26 | 1♍18'36 | 20♋23 | 21♍19 | 9♍52 | 1♏ 3 | 23♉20 | 2♋11 | 8♌35 | 13♏28 | 17♌33 | 27°R 1 | 25♐30 | 0♌24 | n.a. | T 1 |
| W 2 | 22 11 23 | 2°19'59 | 2♌10 | 21°46 | 11° 8 | 1°48 | 23°23 | 2°15 | 8°39 | 13°29 | 17°35 | 26♐55 | 25°27 | 0°31 | n.a. | W 2 |
| T 3 | 22 15 19 | 3°21'22 | 14° 2 | 22° 4 | 12°23 | 2°33 | 23°26 | 2°20 | 8°42 | 13°30 | 17°38 | 26°46 | 25°24 | 0°37 | n.a. | T 3 |
| F 4 | 22 19 16 | 4°22'46 | 26° 0 | 22°R13 | 13°39 | 3°18 | 23°28 | 2°24 | 8°46 | 13°31 | 17°40 | 26°35 | 25°21 | 0°44 | n.a. | F 4 |
| S 5 | 22 23 12 | 5°24'10 | 8♍ 6 | 22°12 | 14°54 | 4° 3 | 23°31 | 2°29 | 8°49 | 13°32 | 17°42 | 26°22 | 25°18 | 0°51 | n.a. | S 5 |
| S 6 | 22 27 9 | 6°25'35 | 20°21 | 22° 0 | 16° 9 | 4°48 | 23°33 | 2°33 | 8°53 | 13°33 | 17°45 | 26° 9 | 25°14 | 0°57 | n.a. | S 6 |
| M 7 | 22 31 5 | 7°27'00 | 2♎45 | 21°36 | 17°25 | 5°33 | 23°35 | 2°37 | 8°56 | 13°35 | 17°47 | 25°55 | 25°11 | 1° 4 | n.a. | M 7 |
| T 8 | 22 35 2 | 8°28'26 | 15°19 | 21° 1 | 18°40 | 6°18 | 23°37 | 2°42 | 9° 0 | 13°36 | 17°49 | 25°44 | 25° 8 | 1°11 | n.a. | T 8 |
| W 9 | 22 38 59 | 9°29'52 | 28° 4 | 20°15 | 19°56 | 7° 3 | 23°39 | 2°46 | 9° 3 | 13°37 | 17°52 | 25°34 | 25° 5 | 1°17 | n.a. | W 9 |
| T 10 | 22 42 55 | 10°31'17 | 11♏ 1 | 19°18 | 21°11 | 7°48 | 23°40 | 2°50 | 9° 7 | 13°38 | 17°54 | 25°28 | 25° 2 | 1°24 | n.a. | T 10 |
| F 11 | 22 46 52 | 11°32'43 | 24°11 | 18°11 | 22°26 | 8°33 | 23°42 | 2°54 | 9°10 | 13°39 | 17°56 | 25°25 | 24°59 | 1°31 | n.a. | F 11 |
| S 12 | 22 50 48 | 12°34'09 | 7♐38 | 16°57 | 23°42 | 9°18 | 23°43 | 2°58 | 9°13 | 13°41 | 17°59 | 25°D24 | 24°55 | 1°37 | n.a. | S 12 |
| S 13 | 22 54 45 | 13°35'35 | 21°22 | 15°38 | 24°57 | 10° 3 | 23°44 | 3° 1 | 9°17 | 13°42 | 18° 1 | 25°R24 | 24°52 | 1°44 | n.a. | S 13 |
| M14 | 22 58 41 | 14°37'00 | 5♑24 | 14°16 | 26°12 | 10°48 | 23°45 | 3° 5 | 9°20 | 13°43 | 18° 3 | 25°23 | 24°49 | 1°51 | n.a. | M14 |
| T 15 | 23 2 38 | 15°38'25 | 19°46 | 12°54 | 27°28 | 11°33 | 23°45 | 3° 9 | 9°23 | 13°45 | 18° 5 | 25°22 | 24°46 | 1°57 | n.a. | T 15 |
| W16 | 23 6 35 | 16°39'50 | 4♒25 | 11°35 | 28°43 | 12°18 | 23°46 | 3°12 | 9°26 | 13°46 | 18° 7 | 25°17 | 24°43 | 2° 4 | n.a. | W16 |
| T 17 | 23 10 31 | 17°41'15 | 19°17 | 10°21 | 29°58 | 13° 3 | 23°R46 | 3°16 | 9°29 | 13°48 | 18°10 | 25°10 | 24°39 | 2°11 | n.a. | T 17 |
| F 18 | 23 14 28 | 18°42'39 | 4♓13 | 9°14 | 1♎13 | 13°48 | 23°46 | 3°19 | 9°33 | 13°49 | 18°12 | 25° 0 | 24°36 | 2°17 | n.a. | F 18 |
| S 19 | 23 18 24 | 19°44'03 | 19° 5 | 8°17 | 2°28 | 14°32 | 23°46 | 3°22 | 9°36 | 13°51 | 18°14 | 24°48 | 24°33 | 2°24 | n.a. | S 19 |
| S 20 | 23 22 21 | 20°45'27 | 3♈45 | 7°29 | 3°44 | 15°17 | 23°45 | 3°25 | 9°39 | 13°52 | 18°16 | 24°36 | 24°30 | 2°31 | n.a. | S 20 |
| M21 | 23 26 18 | 21°46'51 | 18° 3 | 6°52 | 4°59 | 16° 2 | 23°45 | 3°28 | 9°42 | 13°54 | 18°18 | 24°24 | 24°27 | 2°37 | n.a. | M21 |
| T 22 | 23 30 14 | 22°48'15 | 1♉56 | 6°25 | 6°14 | 16°47 | 23°44 | 3°31 | 9°45 | 13°55 | 18°20 | 24°15 | 24°24 | 2°44 | n.a. | T 22 |
| W23 | 23 34 11 | 23°49'39 | 15°20 | 6° 9 | 7°29 | 17°32 | 23°43 | 3°34 | 9°48 | 13°57 | 18°23 | 24° 8 | 24°20 | 2°51 | n.a. | W23 |
| T 24 | 23 38 7 | 24°51'02 | 28°17 | 6°D 2 | 8°44 | 18°17 | 23°42 | 3°37 | 9°51 | 13°58 | 18°25 | 24° 4 | 24°17 | 2°57 | n.a. | T 24 |
| F 25 | 23 42 4 | 25°52'26 | 10♊50 | 6° 5 | 9°59 | 19° 1 | 23°40 | 3°40 | 9°54 | 14° 0 | 18°27 | 24° 2 | 24°14 | 3° 4 | n.a. | F 25 |
| S 26 | 23 46 0 | 26°53'50 | 23° 3 | 6°16 | 11°14 | 19°46 | 23°39 | 3°42 | 9°57 | 14° 2 | 18°29 | 24° 2 | 24°11 | 3°11 | n.a. | S 26 |
| S 27 | 23 49 57 | 27°55'13 | 5♋ 2 | 6°36 | 12°29 | 20°31 | 23°37 | 3°45 | 10° 0 | 14° 3 | 18°31 | 24° 2 | 24° 8 | 3°17 | n.a. | S 27 |
| M28 | 23 53 54 | 28°56'36 | 16°53 | 7° 2 | 13°44 | 21°16 | 23°35 | 3°47 | 10° 2 | 14° 5 | 18°33 | 24° 1 | 24° 5 | 3°24 | n.a. | M28 |
| T 29 | 23 57 50 | 29°57'59 | 28°40 | 7°36 | 14°59 | 22° 0 | 23°33 | 3°50 | 10° 5 | 14° 7 | 18°35 | 23°58 | 24° 1 | 3°31 | n.a. | T 29 |
| W30 | 0 1 47 | 0♎59'21 | 10♌29 | 8°14 | 16°14 | 22°45 | 23°31 | 3°52 | 10° 8 | 14° 9 | 18°37 | 23°52 | 23°58 | 3°37 | n.a. | W30 |
| T 31 | 0 5 43 | 2♎ 0'43 | 22♌25 | 8♍59 | 17♎29 | 23♏30 | 23♉28 | 3♋54 | 10♌11 | 14♏10 | 18♌39 | 23♐43 | 23♐55 | 3♌44 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n20 | 20n34 | 2s 1 | 1n30 | 2s14 | 8n39 | 0n36 | 13s41 | 1s37 | 19n30 | 0n21 | 25n35 | 1n26 | 19n29 | 0n52 | 15s54 | 0n28 | 0n 3 | 14n50 | 24s 8 | 24s 5 | 17n48 | | n.a. |
| W 2 | 10 57 | 17 25 | 2 56 | 1 25 | 2 8 | 8 8 | 0 34 | 13 57 | 1 37 | 19 31 | 0 21 | 25 35 | 1 26 | 19 28 | 0 52 | 15 55 | 0 28 | 0 2 | 14 50 | 24 7 | 24 5 | 17 46 | | n.a. |
| T 3 | 10 34 | 13 34 | 3 43 | 1 25 | 2 0 | 7 36 | 0 32 | 14 14 | 1 36 | 19 32 | 0 21 | 25 35 | 1 26 | 19 27 | 0 52 | 15 55 | 0 28 | 0 1 | 14 50 | 24 7 | 24 5 | 17 43 | | n.a. |
| F 4 | 10 12 | 9 10 | 4 20 | 1 29 | 1 51 | 7 4 | 0 30 | 14 29 | 1 36 | 19 33 | 0 21 | 25 35 | 1 27 | 19 26 | 0 52 | 15 55 | 0 28 | 0 1 | 14 50 | 24 7 | 24 5 | 17 41 | | n.a. |
| S 5 | 9 48 | 4 22 | 4 46 | 1 40 | 1 40 | 6 32 | 0 27 | 14 45 | 1 36 | 19 34 | 0 22 | 25 35 | 1 27 | 19 25 | 0 52 | 15 56 | 0 28 | 29 59 | 14 51 | 24 7 | 24 4 | 17 39 | | n.a. |
| S 6 | 9 25 | 0s38 | 5 0 | 1 56 | 1 27 | 6 0 | 0 25 | 15 1 | 1 36 | 19 34 | 0 22 | 25 35 | 1 27 | 19 24 | 0 52 | 15 56 | 0 28 | 29 59 | 14 51 | 24 6 | 24 4 | 17 37 | | n.a. |
| M 7 | 9 2 | 5 40 | 4 59 | 2 19 | 1 13 | 5 28 | 0 23 | 15 16 | 1 36 | 19 35 | 0 22 | 25 35 | 1 27 | 19 24 | 0 52 | 15 56 | 0 28 | 29 58 | 14 51 | 24 6 | 24 4 | 17 35 | | n.a. |
| T 8 | 8 38 | 10 33 | 4 44 | 2 48 | 0 57 | 4 56 | 0 21 | 15 32 | 1 36 | 19 36 | 0 22 | 25 35 | 1 27 | 19 23 | 0 52 | 15 57 | 0 28 | 29 58 | 14 51 | 24 5 | 24 4 | 17 33 | | n.a. |
| W 9 | 8 14 | 15 3 | 4 15 | 3 22 | 0 40 | 4 23 | 0 18 | 15 47 | 1 36 | 19 37 | 0 22 | 25 35 | 1 28 | 19 22 | 0 52 | 15 57 | 0 28 | 29 57 | 14 51 | 24 5 | 24 4 | 17 30 | | n.a. |
| T 10 | 7 51 | 18 56 | 3 32 | 4 2 | 0 21 | 3 50 | 0 16 | 16 2 | 1 36 | 19 37 | 0 23 | 25 36 | 1 28 | 19 21 | 0 52 | 15 58 | 0 28 | 29 56 | 14 51 | 24 5 | 24 4 | 17 28 | | n.a. |
| F 11 | 7 27 | 21 55 | 2 37 | 4 47 | 0 1 | 3 18 | 0 14 | 16 17 | 1 36 | 19 38 | 0 23 | 25 36 | 1 28 | 19 20 | 0 52 | 15 58 | 0 28 | 29 56 | 14 51 | 24 5 | 24 4 | 17 26 | | n.a. |
| S 12 | 7 2 | 23 46 | 1 33 | 5 35 | 0n19 | 2 45 | 0 11 | 16 32 | 1 36 | 19 38 | 0 23 | 25 36 | 1 28 | 19 19 | 0 52 | 15 58 | 0 28 | 29 55 | 14 51 | 24 5 | 24 4 | 17 24 | | n.a. |
| S 13 | 6 38 | 24 14 | 0 21 | 6 26 | 0 39 | 2 12 | 0 9 | 16 46 | 1 35 | 19 39 | 0 23 | 25 36 | 1 28 | 19 18 | 0 52 | 15 59 | 0 28 | 29 55 | 14 52 | 24 5 | 24 3 | 17 22 | | n.a. |
| M14 | 6 14 | 23 10 | 0n53 | 7 17 | 0 59 | 1 39 | 0 7 | 17 1 | 1 35 | 19 39 | 0 23 | 25 36 | 1 29 | 19 17 | 0 52 | 15 59 | 0 28 | 29 54 | 14 52 | 24 5 | 24 3 | 17 19 | | n.a. |
| T 15 | 5 49 | 20 35 | 2 5 | 8 7 | 1 19 | 1 6 | 0 4 | 17 15 | 1 35 | 19 39 | 0 24 | 25 36 | 1 29 | 19 16 | 0 52 | 16 0 | 0 28 | 29 53 | 14 52 | 24 5 | 24 3 | 17 17 | | n.a. |
| W16 | 5 25 | 16 39 | 3 11 | 8 55 | 1 37 | 0 33 | 0 2 | 17 29 | 1 35 | 19 40 | 0 24 | 25 36 | 1 29 | 19 16 | 0 52 | 16 0 | 0 28 | 29 53 | 14 52 | 24 4 | 24 3 | 17 15 | | n.a. |
| T 17 | 5 0 | 11 38 | 4 4 | 9 39 | 1 53 | 0 0 | 0s 1 | 17 43 | 1 35 | 19 40 | 0 24 | 25 36 | 1 29 | 19 15 | 0 52 | 16 1 | 0 28 | 29 52 | 14 52 | 24 4 | 24 3 | 17 13 | | n.a. |
| F 18 | 4 36 | 5 54 | 4 41 | 10 18 | 2 7 | 0s33 | 0 3 | 17 57 | 1 35 | 19 40 | 0 24 | 25 36 | 1 29 | 19 14 | 0 52 | 16 1 | 0 28 | 29 52 | 14 52 | 24 4 | 24 3 | 17 11 | | n.a. |
| S 19 | 4 11 | 0n 7 | 4 59 | 10 52 | 2 20 | 1 6 | 0 5 | 18 11 | 1 34 | 19 40 | 0 25 | 25 37 | 1 30 | 19 13 | 0 52 | 16 2 | 0 28 | 29 51 | 14 53 | 24 3 | 24 3 | 17 8 | | n.a. |
| S 20 | 3 46 | 6 2 | 4 57 | 11 20 | 2 30 | 1 39 | 0 8 | 18 24 | 1 34 | 19 41 | 0 25 | 25 37 | 1 30 | 19 12 | 0 52 | 16 2 | 0 28 | 29 51 | 14 53 | 24 3 | 24 3 | 17 6 | | n.a. |
| M21 | 3 21 | 11 30 | 4 35 | 11 42 | 2 39 | 2 11 | 0 10 | 18 38 | 1 34 | 19 41 | 0 25 | 25 37 | 1 30 | 19 11 | 0 52 | 16 3 | 0 28 | 29 50 | 14 53 | 24 2 | 24 2 | 17 4 | | n.a. |
| T 22 | 2 56 | 16 13 | 3 59 | 11 58 | 2 45 | 2 44 | 0 13 | 18 51 | 1 34 | 19 41 | 0 25 | 25 37 | 1 30 | 19 11 | 0 52 | 16 3 | 0 28 | 29 50 | 14 53 | 24 2 | 24 2 | 17 2 | | n.a. |
| W23 | 2 31 | 19 56 | 3 9 | 12 9 | 2 50 | 3 17 | 0 15 | 19 4 | 1 34 | 19 41 | 0 26 | 25 37 | 1 30 | 19 10 | 0 52 | 16 4 | 0 28 | 29 49 | 14 54 | 24 2 | 24 2 | 17 0 | | n.a. |
| T 24 | 2 6 | 22 31 | 2 12 | 12 14 | 2 53 | 3 50 | 0 17 | 19 17 | 1 33 | 19 40 | 0 26 | 25 37 | 1 31 | 19 9 | 0 52 | 16 4 | 0 28 | 29 49 | 14 54 | 24 1 | 24 2 | 16 57 | | n.a. |
| F 25 | 1 41 | 23 53 | 1 9 | 12 14 | 2 54 | 4 22 | 0 20 | 19 29 | 1 33 | 19 40 | 0 26 | 25 37 | 1 31 | 19 8 | 0 52 | 16 5 | 0 28 | 29 48 | 14 54 | 24 1 | 24 2 | 16 55 | | n.a. |
| S 26 | 1 16 | 24 4 | 0 5 | 12 10 | 2 55 | 4 55 | 0 22 | 19 42 | 1 33 | 19 40 | 0 26 | 25 38 | 1 31 | 19 7 | 0 52 | 16 5 | 0 28 | 29 48 | 14 54 | 24 1 | 24 2 | 16 53 | | n.a. |
| S 27 | 0 51 | 23 6 | 0s58 | 12 2 | 2 54 | 5 27 | 0 25 | 19 54 | 1 33 | 19 40 | 0 26 | 25 38 | 1 31 | 19 7 | 0 52 | 16 6 | 0 28 | 29 47 | 14 55 | 24 1 | 24 2 | 16 51 | | n.a. |
| M28 | 0 26 | 21 7 | 1 58 | 11 50 | 2 52 | 5 59 | 0 27 | 20 6 | 1 32 | 19 40 | 0 27 | 25 38 | 1 32 | 19 6 | 0 52 | 16 6 | 0 28 | 29 47 | 14 55 | 24 1 | 24 1 | 16 48 | | n.a. |
| T 29 | 0 1 | 18 14 | 2 52 | 11 35 | 2 49 | 6 31 | 0 29 | 20 18 | 1 32 | 19 39 | 0 27 | 25 38 | 1 32 | 19 5 | 0 52 | 16 7 | 0 28 | 29 46 | 14 55 | 24 1 | 24 1 | 16 46 | | n.a. |
| W30 | 0s24 | 14 37 | 3 39 | 11 16 | 2 45 | 7 3 | 0 32 | 20 29 | 1 32 | 19 39 | 0 27 | 25 38 | 1 32 | 19 5 | 0 52 | 16 7 | 0 28 | 29 46 | 14 55 | 24 1 | 24 1 | 16 44 | | n.a. |
| T 31 | 0s49 | 10n25 | 4s17 | 10n55 | 2n41 | 7s35 | 0s34 | 20s41 | 1s32 | 19n38 | 0n27 | 25n38 | 1n32 | 19n 4 | 0n52 | 16s 8 | 0n28 | 29n46 | 14n56 | 24s 0 | 24s 1 | 16n42 | | n.a. |

Julian Day Number = -73142.5, Delta T = 40h46m49s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°30'05, Lahiri = -71°23'05 Julian Calendar 1 Oct. 4914 BCE == Greg. Calendar 23 Aug. 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## NOVEMBER 4914 BCE (-4913) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 9 40 | 3♎ 2'04 | 4♍29 | 9♍47 | 18♎44 | 24♏14 | 23°R25 | 3♋56 | 10♌13 | 14♏12 | 18♌40 | 23°R32 | 23♐52 | 3♌51 | n.a. | F 1 |
| S 2 | 0 13 36 | 4° 3'25 | 16°45 | 10°40 | 19°59 | 24°59 | 23♉22 | 3°58 | 10°16 | 14°14 | 18°42 | 23♐19 | 23°49 | 3°57 | n.a. | S 2 |
| S 3 | 0 17 33 | 5° 4'45 | 29°14 | 11°37 | 21°14 | 25°43 | 23°19 | 4° 0 | 10°18 | 14°16 | 18°44 | 23° 4 | 23°45 | 4° 4 | n.a. | S 3 |
| M 4 | 0 21 30 | 6° 6'05 | 11♎56 | 12°37 | 22°29 | 26°28 | 23°16 | 4° 1 | 10°21 | 14°18 | 18°46 | 22°50 | 23°42 | 4°11 | n.a. | M 4 |
| T 5 | 0 25 26 | 7° 7'23 | 24°50 | 13°40 | 23°44 | 27°12 | 23°12 | 4° 3 | 10°23 | 14°20 | 18°48 | 22°38 | 23°39 | 4°18 | n.a. | T 5 |
| W 6 | 0 29 23 | 8° 8'41 | 7♏55 | 14°46 | 24°59 | 27°57 | 23° 9 | 4° 5 | 10°26 | 14°21 | 18°50 | 22°28 | 23°36 | 4°24 | n.a. | W 6 |
| T 7 | 0 33 19 | 9° 9'58 | 21°11 | 15°54 | 26°14 | 28°41 | 23° 5 | 4° 6 | 10°28 | 14°23 | 18°51 | 22°22 | 23°33 | 4°31 | n.a. | T 7 |
| F 8 | 0 37 16 | 10°11'13 | 4♐37 | 17° 4 | 27°28 | 29°26 | 23° 1 | 4° 7 | 10°31 | 14°25 | 18°53 | 22°18 | 23°30 | 4°38 | n.a. | F 8 |
| S 9 | 0 41 13 | 11°12'28 | 18°12 | 18°16 | 28°43 | 0♐10 | 22°57 | 4° 8 | 10°33 | 14°27 | 18°55 | 22°D17 | 23°26 | 4°44 | n.a. | S 9 |
| S 10 | 0 45 9 | 12°13'41 | 1♑59 | 19°30 | 29°58 | 0°55 | 22°52 | 4°10 | 10°35 | 14°29 | 18°56 | 22°17 | 23°23 | 4°51 | n.a. | S 10 |
| M11 | 0 49 6 | 13°14'52 | 15°56 | 20°46 | 1♏13 | 1°39 | 22°48 | 4°11 | 10°38 | 14°31 | 18°58 | 22°R17 | 23°20 | 4°58 | n.a. | M11 |
| T 12 | 0 53 2 | 14°16'02 | 0♒ 4 | 22° 3 | 2°27 | 2°23 | 22°43 | 4°11 | 10°40 | 14°33 | 19° 0 | 22°16 | 23°17 | 5° 4 | n.a. | T 12 |
| W13 | 0 56 59 | 15°17'11 | 14°22 | 23°22 | 3°42 | 3° 8 | 22°38 | 4°12 | 10°42 | 14°35 | 19° 1 | 22°13 | 23°14 | 5°11 | n.a. | W13 |
| T 14 | 1 0 56 | 16°18'18 | 28°48 | 24°41 | 4°57 | 3°52 | 22°33 | 4°13 | 10°44 | 14°37 | 19° 3 | 22° 7 | 23°10 | 5°18 | n.a. | T 14 |
| F 15 | 1 4 52 | 17°19'24 | 13♓16 | 26° 2 | 6°11 | 4°36 | 22°28 | 4°13 | 10°46 | 14°39 | 19° 4 | 21°59 | 23° 7 | 5°24 | n.a. | F 15 |
| S 16 | 1 8 49 | 18°20'28 | 27°42 | 27°24 | 7°26 | 5°21 | 22°22 | 4°14 | 10°48 | 14°42 | 19° 6 | 21°49 | 23° 4 | 5°31 | n.a. | S 16 |
| S 17 | 1 12 45 | 19°21'31 | 11♈59 | 28°47 | 8°41 | 6° 5 | 22°17 | 4°14 | 10°50 | 14°44 | 19° 7 | 21°38 | 23° 1 | 5°38 | n.a. | S 17 |
| M18 | 1 16 42 | 20°22'33 | 26° 1 | 0♎11 | 9°55 | 6°49 | 22°11 | 4°15 | 10°52 | 14°46 | 19° 9 | 21°28 | 22°58 | 5°44 | n.a. | M18 |
| T 19 | 1 20 38 | 21°23'33 | 9♉43 | 1°36 | 11°10 | 7°33 | 22° 6 | 4°15 | 10°54 | 14°48 | 19°10 | 21°19 | 22°55 | 5°51 | n.a. | T 19 |
| W20 | 1 24 35 | 22°24'32 | 23° 2 | 3° 2 | 12°24 | 8°17 | 22° 0 | 4°R15 | 10°56 | 14°50 | 19°12 | 21°13 | 22°51 | 5°58 | n.a. | W20 |
| T 21 | 1 28 32 | 23°25'30 | 5♊59 | 4°28 | 13°39 | 9° 1 | 21°54 | 4°15 | 10°57 | 14°52 | 19°13 | 21°10 | 22°48 | 6° 4 | n.a. | T 21 |
| F 22 | 1 32 28 | 24°26'26 | 18°33 | 5°56 | 14°53 | 9°45 | 21°47 | 4°15 | 10°59 | 14°54 | 19°14 | 21°D 8 | 22°45 | 6°11 | n.a. | F 22 |
| S 23 | 1 36 25 | 25°27'21 | 0♋50 | 7°24 | 16° 8 | 10°29 | 21°41 | 4°14 | 11° 1 | 14°56 | 19°16 | 21° 9 | 22°42 | 6°18 | n.a. | S 23 |
| S 24 | 1 40 21 | 26°28'15 | 12°52 | 8°53 | 17°22 | 11°13 | 21°35 | 4°14 | 11° 2 | 14°59 | 19°17 | 21°10 | 22°39 | 6°24 | n.a. | S 24 |
| M25 | 1 44 18 | 27°29'08 | 24°45 | 10°23 | 18°36 | 11°57 | 21°28 | 4°14 | 11° 4 | 15° 1 | 19°18 | 21°R11 | 22°36 | 6°31 | n.a. | M25 |
| T 26 | 1 48 14 | 28°29'59 | 6♌35 | 11°53 | 19°51 | 12°41 | 21°21 | 4°13 | 11° 5 | 15° 3 | 19°19 | 21°10 | 22°32 | 6°38 | n.a. | T 26 |
| W27 | 1 52 11 | 29°30'49 | 18°26 | 13°24 | 21° 5 | 13°25 | 21°14 | 4°12 | 11° 7 | 15° 5 | 19°21 | 21° 8 | 22°29 | 6°45 | n.a. | W27 |
| T 28 | 1 56 8 | 0♏31'37 | 0♍24 | 14°57 | 22°20 | 14° 8 | 21° 8 | 4°12 | 11° 8 | 15° 7 | 19°22 | 21° 4 | 22°26 | 6°51 | n.a. | T 28 |
| F 29 | 2 0 4 | 1°32'24 | 12°32 | 16°29 | 23°34 | 14°52 | 21° 1 | 4°11 | 11°10 | 15°10 | 19°23 | 20°57 | 22°23 | 6°58 | n.a. | F 29 |
| S 30 | 2 4 1 | 2♏33'10 | 24♍55 | 18♎ 3 | 24♏48 | 15♐36 | 20♉53 | 4♋10 | 11♌11 | 15♏12 | 19♌24 | 20♐49 | 22♐20 | 7♌ 5 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s15 | 5n46 | 4s44 | 10n32 | 2n36 | 8s 7 | 0s36 | 20s52 | 1s31 | 19n38 | 0n28 | 25n39 | 1n33 | 19n 3 | 0n52 | 16s 9 | 0n28 | 29n45 | 14n56 | 24s 0 | 24s 1 | 16n40 | | n.a. |
| S 2 | 1 40 | 0 49 | 4 58 | 10 6 | 2 31 | 8 38 | 0 39 | 21 3 | 1 31 | 19 37 | 0 28 | 25 39 | 1 33 | 19 2 | 0 53 | 16 9 | 0 28 | 29 45 | 14 56 | 23 59 | 24 1 | 16 37 | | n.a. |
| S 3 | 2 5 | 4s14 | 4 59 | 9 39 | 2 25 | 9 9 | 0 41 | 21 14 | 1 31 | 19 37 | 0 28 | 25 39 | 1 33 | 19 2 | 0 53 | 16 10 | 0 28 | 29 44 | 14 57 | 23 58 | 24 1 | 16 35 | | n.a. |
| M 4 | 2 30 | 9 11 | 4 44 | 9 9 | 2 19 | 9 40 | 0 43 | 21 25 | 1 30 | 19 36 | 0 28 | 25 39 | 1 33 | 19 1 | 0 53 | 16 10 | 0 28 | 29 44 | 14 57 | 23 58 | 24 0 | 16 33 | | n.a. |
| T 5 | 2 55 | 13 50 | 4 15 | 8 39 | 2 13 | 10 11 | 0 45 | 21 35 | 1 30 | 19 36 | 0 29 | 25 39 | 1 33 | 19 0 | 0 53 | 16 11 | 0 28 | 29 44 | 14 57 | 23 57 | 24 0 | 16 31 | | n.a. |
| W 6 | 3 19 | 17 54 | 3 32 | 8 6 | 2 6 | 10 41 | 0 47 | 21 45 | 1 30 | 19 35 | 0 29 | 25 39 | 1 34 | 19 0 | 0 53 | 16 12 | 0 28 | 29 43 | 14 57 | 23 56 | 24 0 | 16 28 | | n.a. |
| T 7 | 3 44 | 21 7 | 2 37 | 7 33 | 1 59 | 11 11 | 0 50 | 21 55 | 1 29 | 19 34 | 0 29 | 25 40 | 1 34 | 18 59 | 0 53 | 16 12 | 0 27 | 29 43 | 14 58 | 23 56 | 24 0 | 16 26 | | n.a. |
| F 8 | 4 9 | 23 13 | 1 32 | 6 58 | 1 52 | 11 41 | 0 52 | 22 5 | 1 29 | 19 33 | 0 29 | 25 40 | 1 34 | 18 58 | 0 53 | 16 13 | 0 27 | 29 43 | 14 58 | 23 56 | 24 0 | 16 24 | | n.a. |
| S 9 | 4 34 | 23 59 | 0 22 | 6 23 | 1 45 | 12 11 | 0 54 | 22 15 | 1 29 | 19 32 | 0 29 | 25 40 | 1 34 | 18 58 | 0 53 | 16 13 | 0 27 | 29 43 | 14 58 | 23 56 | 24 0 | 16 21 | | n.a. |
| S 10 | 4 58 | 23 17 | 0n51 | 5 46 | 1 38 | 12 40 | 0 56 | 22 24 | 1 28 | 19 31 | 0 30 | 25 40 | 1 35 | 18 57 | 0 53 | 16 14 | 0 27 | 29 42 | 14 59 | 23 56 | 23 59 | 16 19 | | n.a. |
| M11 | 5 23 | 21 9 | 2 2 | 5 9 | 1 31 | 13 9 | 0 58 | 22 33 | 1 28 | 19 30 | 0 30 | 25 40 | 1 35 | 18 57 | 0 53 | 16 15 | 0 27 | 29 42 | 14 59 | 23 56 | 23 59 | 16 17 | | n.a. |
| T 12 | 5 47 | 17 43 | 3 7 | 4 31 | 1 23 | 13 37 | 1 0 | 22 42 | 1 28 | 19 29 | 0 30 | 25 41 | 1 35 | 18 56 | 0 53 | 16 15 | 0 27 | 29 42 | 15 0 | 23 56 | 23 59 | 16 15 | | n.a. |
| W13 | 6 12 | 13 12 | 4 0 | 3 52 | 1 16 | 14 6 | 1 2 | 22 50 | 1 27 | 19 28 | 0 30 | 25 41 | 1 35 | 18 56 | 0 53 | 16 16 | 0 27 | 29 42 | 15 0 | 23 55 | 23 59 | 16 12 | | n.a. |
| T 14 | 6 36 | 7 54 | 4 39 | 3 12 | 1 8 | 14 33 | 1 4 | 22 59 | 1 27 | 19 27 | 0 31 | 25 41 | 1 36 | 18 55 | 0 53 | 16 17 | 0 27 | 29 41 | 15 0 | 23 55 | 23 59 | 16 10 | | n.a. |
| F 15 | 7 0 | 2 11 | 5 0 | 2 33 | 1 0 | 15 1 | 1 6 | 23 7 | 1 27 | 19 26 | 0 31 | 25 41 | 1 36 | 18 54 | 0 53 | 16 17 | 0 27 | 29 41 | 15 1 | 23 55 | 23 59 | 16 8 | | n.a. |
| S 16 | 7 24 | 3n39 | 5 2 | 1 52 | 0 53 | 15 28 | 1 8 | 23 15 | 1 26 | 19 25 | 0 31 | 25 41 | 1 36 | 18 54 | 0 53 | 16 18 | 0 27 | 29 41 | 15 1 | 23 54 | 23 58 | 16 6 | | n.a. |
| S 17 | 7 48 | 9 13 | 4 44 | 1 11 | 0 45 | 15 55 | 1 9 | 23 23 | 1 26 | 19 24 | 0 31 | 25 42 | 1 36 | 18 53 | 0 53 | 16 18 | 0 27 | 29 41 | 15 1 | 23 53 | 23 58 | 16 3 | | n.a. |
| M18 | 8 12 | 14 13 | 4 10 | 0 30 | 0 38 | 16 21 | 1 11 | 23 30 | 1 26 | 19 22 | 0 31 | 25 42 | 1 36 | 18 53 | 0 53 | 16 19 | 0 27 | 29 41 | 15 2 | 23 53 | 23 58 | 16 1 | | n.a. |
| T 19 | 8 35 | 18 21 | 3 22 | 0s11 | 0 31 | 16 47 | 1 13 | 23 38 | 1 25 | 19 21 | 0 32 | 25 42 | 1 37 | 18 52 | 0 53 | 16 20 | 0 27 | 29 41 | 15 2 | 23 52 | 23 58 | 15 59 | | n.a. |
| W20 | 8 59 | 21 25 | 2 24 | 0 53 | 0 23 | 17 12 | 1 14 | 23 45 | 1 25 | 19 20 | 0 32 | 25 42 | 1 37 | 18 52 | 0 53 | 16 20 | 0 27 | 29 41 | 15 3 | 23 52 | 23 58 | 15 56 | | n.a. |
| T 21 | 9 22 | 23 16 | 1 20 | 1 35 | 0 16 | 17 37 | 1 16 | 23 51 | 1 24 | 19 18 | 0 32 | 25 43 | 1 37 | 18 51 | 0 53 | 16 21 | 0 27 | 29 41 | 15 3 | 23 51 | 23 58 | 15 54 | | n.a. |
| F 22 | 9 45 | 23 53 | 0 14 | 2 17 | 0 9 | 18 1 | 1 18 | 23 58 | 1 24 | 19 17 | 0 32 | 25 43 | 1 37 | 18 51 | 0 53 | 16 22 | 0 27 | 29 40 | 15 3 | 23 51 | 23 57 | 15 52 | | n.a. |
| S 23 | 10 8 | 23 18 | 0s52 | 3 0 | 0 1 | 18 25 | 1 19 | 24 4 | 1 24 | 19 15 | 0 33 | 25 43 | 1 38 | 18 51 | 0 53 | 16 22 | 0 27 | 29 40 | 15 4 | 23 51 | 23 57 | 15 50 | | n.a. |
| S 24 | 10 31 | 21 38 | 1 54 | 3 42 | 0s 6 | 18 49 | 1 21 | 24 10 | 1 23 | 19 14 | 0 33 | 25 43 | 1 38 | 18 50 | 0 53 | 16 23 | 0 27 | 29 40 | 15 4 | 23 51 | 23 57 | 15 47 | | n.a. |
| M25 | 10 53 | 19 2 | 2 51 | 4 25 | 0 12 | 19 12 | 1 22 | 24 16 | 1 23 | 19 12 | 0 33 | 25 44 | 1 38 | 18 50 | 0 54 | 16 24 | 0 27 | 29 40 | 15 5 | 23 51 | 23 57 | 15 45 | | n.a. |
| T 26 | 11 16 | 15 39 | 3 39 | 5 8 | 0 19 | 19 34 | 1 23 | 24 22 | 1 22 | 19 11 | 0 33 | 25 44 | 1 38 | 18 49 | 0 54 | 16 24 | 0 27 | 29 40 | 15 5 | 23 51 | 23 57 | 15 43 | | n.a. |
| W27 | 11 38 | 11 40 | 4 19 | 5 51 | 0 26 | 19 56 | 1 25 | 24 27 | 1 22 | 19 9 | 0 33 | 25 44 | 1 39 | 18 49 | 0 54 | 16 25 | 0 27 | 29 40 | 15 5 | 23 51 | 23 56 | 15 40 | | n.a. |
| T 28 | 12 0 | 7 12 | 4 48 | 6 33 | 0 32 | 20 17 | 1 26 | 24 32 | 1 21 | 19 7 | 0 34 | 25 44 | 1 39 | 18 49 | 0 54 | 16 26 | 0 27 | 29 40 | 15 6 | 23 51 | 23 56 | 15 38 | | n.a. |
| F 29 | 12 22 | 2 24 | 5 4 | 7 16 | 0 39 | 20 38 | 1 27 | 24 37 | 1 21 | 19 6 | 0 34 | 25 45 | 1 39 | 18 48 | 0 54 | 16 27 | 0 27 | 29 40 | 15 6 | 23 51 | 23 56 | 15 36 | | n.a. |
| S 30 | 12s43 | 2s35 | 5s 6 | 7s59 | 0s45 | 20s58 | 1s28 | 24s41 | 1s21 | 19n 4 | 0n34 | 25n45 | 1n39 | 18n48 | 0n54 | 16s27 | 0n27 | 29n40 | 15n 7 | 23s50 | 23s56 | 15n33 | | n.a. |

Julian Day Number = -73111.5, Delta T = 40h46m46s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°30'01, Lahiri = -71°23'01 Julian Calendar 1 Nov. 4914 BCE == Greg. Calendar 23 Sept. 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## DECEMBER 4914 BCE (-4913) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 7 57 | 3♏33'53 | 7♎34 | 19♎38 | 26♏ 2 | 16♐20 | 20°R46 | 4°R 9 | 11♌12 | 15♏14 | 19♌25 | 20°R40 | 22♐16 | 7♌11 | n.a. | S 1 |
| M 2 | 2 11 54 | 4°34'36 | 20°30 | 21°13 | 27°17 | 17° 3 | 20♉39 | 4♋ 8 | 11°13 | 15°16 | 19°26 | 20♐32 | 22°13 | 7°18 | n.a. | M 2 |
| T 3 | 2 15 50 | 5°35'16 | 3♏44 | 22°49 | 28°31 | 17°47 | 20°32 | 4° 6 | 11°14 | 15°18 | 19°27 | 20°24 | 22°10 | 7°25 | n.a. | T 3 |
| W 4 | 2 19 47 | 6°35'55 | 17°12 | 24°26 | 29°45 | 18°31 | 20°24 | 4° 5 | 11°16 | 15°21 | 19°28 | 20°18 | 22° 7 | 7°31 | n.a. | W 4 |
| T 5 | 2 23 44 | 7°36'32 | 0♐53 | 26° 3 | 0♐59 | 19°14 | 20°17 | 4° 4 | 11°17 | 15°23 | 19°29 | 20°14 | 22° 4 | 7°38 | n.a. | T 5 |
| F 6 | 2 27 40 | 8°37'07 | 14°45 | 27°42 | 2°13 | 19°58 | 20° 9 | 4° 2 | 11°18 | 15°25 | 19°30 | 20°D12 | 22° 1 | 7°45 | n.a. | F 6 |
| S 7 | 2 31 37 | 9°37'40 | 28°43 | 29°21 | 3°27 | 20°41 | 20° 1 | 4° 0 | 11°18 | 15°28 | 19°30 | 20°12 | 21°57 | 7°51 | n.a. | S 7 |
| S 8 | 2 35 33 | 10°38'11 | 12♑47 | 1♏ 1 | 4°41 | 21°25 | 19°54 | 3°59 | 11°19 | 15°30 | 19°31 | 20°14 | 21°54 | 7°58 | n.a. | S 8 |
| M 9 | 2 39 30 | 11°38'39 | 26°54 | 2°42 | 5°55 | 22° 8 | 19°46 | 3°57 | 11°20 | 15°32 | 19°32 | 20°15 | 21°51 | 8° 5 | n.a. | M 9 |
| T 10 | 2 43 26 | 12°39'06 | 11♒ 3 | 4°24 | 7° 9 | 22°51 | 19°38 | 3°55 | 11°21 | 15°34 | 19°33 | 20°R16 | 21°48 | 8°11 | n.a. | T 10 |
| W11 | 2 47 23 | 13°39'29 | 25°12 | 6° 7 | 8°23 | 23°35 | 19°30 | 3°53 | 11°22 | 15°37 | 19°33 | 20°15 | 21°45 | 8°18 | n.a. | W11 |
| T 12 | 2 51 20 | 14°39'51 | 9♓19 | 7°51 | 9°37 | 24°18 | 19°23 | 3°51 | 11°22 | 15°39 | 19°34 | 20°13 | 21°41 | 8°25 | n.a. | T 12 |
| F 13 | 2 55 16 | 15°40'10 | 23°23 | 9°35 | 10°51 | 25° 1 | 19°15 | 3°48 | 11°23 | 15°41 | 19°35 | 20° 9 | 21°38 | 8°32 | n.a. | F 13 |
| S 14 | 2 59 13 | 16°40'27 | 7♈20 | 11°21 | 12° 5 | 25°44 | 19° 7 | 3°46 | 11°23 | 15°43 | 19°35 | 20° 4 | 21°35 | 8°38 | n.a. | S 14 |
| S 15 | 3 3 9 | 17°40'41 | 21° 7 | 13° 7 | 13°19 | 26°28 | 18°59 | 3°44 | 11°24 | 15°46 | 19°36 | 19°59 | 21°32 | 8°45 | n.a. | S 15 |
| M16 | 3 7 6 | 18°40'54 | 4♉42 | 14°55 | 14°32 | 27°11 | 18°51 | 3°41 | 11°24 | 15°48 | 19°36 | 19°54 | 21°29 | 8°52 | n.a. | M16 |
| T 17 | 3 11 2 | 19°41'04 | 18° 2 | 16°44 | 15°46 | 27°54 | 18°43 | 3°39 | 11°25 | 15°50 | 19°37 | 19°50 | 21°26 | 8°58 | n.a. | T 17 |
| W18 | 3 14 59 | 20°41'12 | 1♊ 5 | 18°33 | 17° 0 | 28°37 | 18°35 | 3°36 | 11°25 | 15°52 | 19°37 | 19°47 | 21°22 | 9° 5 | n.a. | W18 |
| T 19 | 3 18 56 | 21°41'19 | 13°51 | 20°23 | 18°13 | 29°20 | 18°27 | 3°33 | 11°25 | 15°55 | 19°38 | 19°D45 | 21°19 | 9°12 | n.a. | T 19 |
| F 20 | 3 22 52 | 22°41'23 | 26°20 | 22°15 | 19°27 | 0♑ 3 | 18°19 | 3°31 | 11°25 | 15°57 | 19°38 | 19°45 | 21°16 | 9°18 | n.a. | F 20 |
| S 21 | 3 26 49 | 23°41'25 | 8♋34 | 24° 7 | 20°40 | 0°46 | 18°12 | 3°28 | 11°26 | 15°59 | 19°38 | 19°46 | 21°13 | 9°25 | n.a. | S 21 |
| S 22 | 3 30 45 | 24°41'25 | 20°37 | 26° 0 | 21°54 | 1°28 | 18° 4 | 3°25 | 11°26 | 16° 2 | 19°39 | 19°48 | 21°10 | 9°32 | n.a. | S 22 |
| M23 | 3 34 42 | 25°41'23 | 2♌32 | 27°54 | 23° 7 | 2°11 | 17°56 | 3°22 | 11°R26 | 16° 4 | 19°39 | 19°50 | 21° 7 | 9°38 | n.a. | M23 |
| T 24 | 3 38 38 | 26°41'19 | 14°23 | 29°49 | 24°21 | 2°54 | 17°48 | 3°19 | 11°26 | 16° 6 | 19°39 | 19°51 | 21° 3 | 9°45 | n.a. | T 24 |
| W25 | 3 42 35 | 27°41'13 | 26°15 | 1♐44 | 25°34 | 3°37 | 17°40 | 3°15 | 11°26 | 16° 8 | 19°39 | 19°R52 | 21° 0 | 9°52 | n.a. | W25 |
| T 26 | 3 46 31 | 28°41'05 | 8♍13 | 3°40 | 26°47 | 4°20 | 17°33 | 3°12 | 11°26 | 16°10 | 19°39 | 19°52 | 20°57 | 9°58 | n.a. | T 26 |
| F 27 | 3 50 28 | 29°40'55 | 20°22 | 5°36 | 28° 1 | 5° 2 | 17°25 | 3° 9 | 11°25 | 16°13 | 19°40 | 19°50 | 20°54 | 10° 5 | n.a. | F 27 |
| S 28 | 3 54 24 | 0♐40'43 | 2♎46 | 7°33 | 29°14 | 5°45 | 17°18 | 3° 5 | 11°25 | 16°15 | 19°40 | 19°48 | 20°51 | 10°12 | n.a. | S 28 |
| S 29 | 3 58 21 | 1°40'29 | 15°29 | 9°29 | 0♑27 | 6°27 | 17°10 | 3° 2 | 11°25 | 16°17 | 19°40 | 19°46 | 20°47 | 10°19 | n.a. | S 29 |
| M30 | 4 2 18 | 2°40'13 | 28°32 | 11°26 | 1°40 | 7°10 | 17° 3 | 2°58 | 11°25 | 16°19 | 19°R40 | 19°43 | 20°44 | 10°25 | n.a. | M30 |
| T 31 | 4 6 14 | 3♐39'55 | 11♏57 | 13♐22 | 2♑53 | 7♑53 | 16♉55 | 2♋55 | 11♌24 | 16♏22 | 19♌40 | 19♐41 | 20♐41 | 10♌32 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s 5 | 7s34 | 4s54 | 8s41 | 0s51 | 21s17 | 1s29 | 24s46 | 1s20 | 19n 2 | 0n34 | 25n45 | 1n40 | 18n48 | 0n54 | 16s28 | 0n27 | 29n40 | 15n 7 | 23s49 | 23s56 | 15n31 | | n.a. |
| M 2 | 13 26 | 12 20 | 4 27 | 9 23 | 0 57 | 21 36 | 1 30 | 24 50 | 1 20 | 19 0 | 0 34 | 25 45 | 1 40 | 18 47 | 0 54 | 16 29 | 0 27 | 29 40 | 15 8 | 23 49 | 23 55 | 15 29 | | n.a. |
| T 3 | 13 47 | 16 38 | 3 44 | 10 5 | 1 2 | 21 55 | 1 31 | 24 54 | 1 19 | 18 58 | 0 35 | 25 46 | 1 40 | 18 47 | 0 54 | 16 29 | 0 27 | 29 41 | 15 8 | 23 48 | 23 55 | 15 26 | | n.a. |
| W 4 | 14 7 | 20 10 | 2 49 | 10 47 | 1 8 | 22 12 | 1 32 | 24 57 | 1 19 | 18 57 | 0 35 | 25 46 | 1 40 | 18 47 | 0 54 | 16 30 | 0 27 | 29 41 | 15 9 | 23 48 | 23 55 | 15 24 | | n.a. |
| T 5 | 14 28 | 22 38 | 1 43 | 11 29 | 1 13 | 22 29 | 1 33 | 25 1 | 1 18 | 18 55 | 0 35 | 25 46 | 1 40 | 18 47 | 0 54 | 16 31 | 0 27 | 29 41 | 15 9 | 23 47 | 23 55 | 15 22 | | n.a. |
| F 6 | 14 48 | 23 45 | 0 30 | 12 10 | 1 18 | 22 46 | 1 34 | 25 4 | 1 18 | 18 53 | 0 35 | 25 46 | 1 41 | 18 46 | 0 54 | 16 31 | 0 27 | 29 41 | 15 9 | 23 47 | 23 55 | 15 19 | | n.a. |
| S 7 | 15 8 | 23 23 | 0n46 | 12 51 | 1 23 | 23 1 | 1 34 | 25 6 | 1 17 | 18 51 | 0 35 | 25 47 | 1 41 | 18 46 | 0 54 | 16 32 | 0 27 | 29 41 | 15 10 | 23 47 | 23 54 | 15 17 | | n.a. |
| S 8 | 15 27 | 21 32 | 2 0 | 13 32 | 1 27 | 23 16 | 1 35 | 25 9 | 1 17 | 18 49 | 0 36 | 25 47 | 1 41 | 18 46 | 0 54 | 16 33 | 0 27 | 29 41 | 15 10 | 23 47 | 23 54 | 15 15 | | n.a. |
| M 9 | 15 47 | 18 22 | 3 6 | 14 12 | 1 31 | 23 31 | 1 36 | 25 11 | 1 16 | 18 47 | 0 36 | 25 47 | 1 41 | 18 46 | 0 54 | 16 33 | 0 27 | 29 41 | 15 11 | 23 47 | 23 54 | 15 12 | | n.a. |
| T 10 | 16 6 | 14 7 | 4 2 | 14 51 | 1 35 | 23 44 | 1 36 | 25 13 | 1 16 | 18 45 | 0 36 | 25 48 | 1 42 | 18 46 | 0 54 | 16 34 | 0 27 | 29 41 | 15 11 | 23 47 | 23 54 | 15 10 | | n.a. |
| W11 | 16 25 | 9 5 | 4 42 | 15 30 | 1 38 | 23 57 | 1 36 | 25 15 | 1 15 | 18 43 | 0 36 | 25 48 | 1 42 | 18 46 | 0 54 | 16 35 | 0 27 | 29 42 | 15 12 | 23 47 | 23 54 | 15 8 | | n.a. |
| T 12 | 16 43 | 3 36 | 5 6 | 16 8 | 1 42 | 24 9 | 1 37 | 25 17 | 1 15 | 18 41 | 0 36 | 25 48 | 1 42 | 18 45 | 0 54 | 16 35 | 0 27 | 29 42 | 15 12 | 23 47 | 23 53 | 15 5 | | n.a. |
| F 13 | 17 1 | 2n 2 | 5 11 | 16 46 | 1 44 | 24 21 | 1 37 | 25 18 | 1 14 | 18 39 | 0 37 | 25 48 | 1 42 | 18 45 | 0 54 | 16 36 | 0 27 | 29 42 | 15 13 | 23 47 | 23 53 | 15 3 | | n.a. |
| S 14 | 17 19 | 7 31 | 4 58 | 17 22 | 1 47 | 24 32 | 1 37 | 25 19 | 1 14 | 18 37 | 0 37 | 25 49 | 1 42 | 18 45 | 0 54 | 16 37 | 0 27 | 29 42 | 15 13 | 23 47 | 23 53 | 15 1 | | n.a. |
| S 15 | 17 37 | 12 35 | 4 27 | 17 58 | 1 49 | 24 42 | 1 37 | 25 20 | 1 13 | 18 35 | 0 37 | 25 49 | 1 43 | 18 45 | 0 54 | 16 38 | 0 27 | 29 43 | 15 14 | 23 46 | 23 53 | 14 58 | | n.a. |
| M16 | 17 54 | 16 56 | 3 42 | 18 33 | 1 51 | 24 51 | 1 37 | 25 21 | 1 13 | 18 33 | 0 37 | 25 49 | 1 43 | 18 45 | 0 55 | 16 38 | 0 27 | 29 43 | 15 14 | 23 46 | 23 53 | 14 56 | | n.a. |
| T 17 | 18 11 | 20 21 | 2 45 | 19 7 | 1 52 | 24 59 | 1 37 | 25 21 | 1 12 | 18 31 | 0 37 | 25 50 | 1 43 | 18 45 | 0 55 | 16 39 | 0 27 | 29 43 | 15 14 | 23 45 | 23 52 | 14 54 | | n.a. |
| W18 | 18 28 | 22 38 | 1 41 | 19 40 | 1 53 | 25 7 | 1 37 | 25 21 | 1 12 | 18 28 | 0 37 | 25 50 | 1 43 | 18 45 | 0 55 | 16 40 | 0 27 | 29 43 | 15 15 | 23 45 | 23 52 | 14 51 | | n.a. |
| T 19 | 18 44 | 23 41 | 0 32 | 20 11 | 1 53 | 25 14 | 1 37 | 25 21 | 1 11 | 18 26 | 0 38 | 25 50 | 1 43 | 18 45 | 0 55 | 16 40 | 0 27 | 29 44 | 15 15 | 23 45 | 23 52 | 14 49 | | n.a. |
| F 20 | 19 0 | 23 30 | 0s36 | 20 42 | 1 53 | 25 20 | 1 37 | 25 21 | 1 11 | 18 24 | 0 38 | 25 50 | 1 44 | 18 45 | 0 55 | 16 41 | 0 27 | 29 44 | 15 16 | 23 45 | 23 52 | 14 47 | | n.a. |
| S 21 | 19 15 | 22 11 | 1 42 | 21 10 | 1 52 | 25 26 | 1 37 | 25 20 | 1 10 | 18 22 | 0 38 | 25 51 | 1 44 | 18 45 | 0 55 | 16 42 | 0 27 | 29 44 | 15 16 | 23 45 | 23 52 | 14 44 | | n.a. |
| S 22 | 19 31 | 19 52 | 2 42 | 21 38 | 1 51 | 25 30 | 1 36 | 25 19 | 1 10 | 18 20 | 0 38 | 25 51 | 1 44 | 18 45 | 0 55 | 16 42 | 0 27 | 29 45 | 15 17 | 23 45 | 23 51 | 14 42 | | n.a. |
| M23 | 19 45 | 16 43 | 3 34 | 22 3 | 1 49 | 25 34 | 1 36 | 25 18 | 1 9 | 18 18 | 0 38 | 25 51 | 1 44 | 18 45 | 0 55 | 16 43 | 0 27 | 29 45 | 15 17 | 23 45 | 23 51 | 14 39 | | n.a. |
| T 24 | 20 0 | 12 55 | 4 17 | 22 27 | 1 46 | 25 37 | 1 35 | 25 17 | 1 9 | 18 16 | 0 38 | 25 51 | 1 44 | 18 45 | 0 55 | 16 44 | 0 27 | 29 45 | 15 18 | 23 46 | 23 51 | 14 37 | | n.a. |
| W25 | 20 14 | 8 38 | 4 49 | 22 49 | 1 43 | 25 40 | 1 35 | 25 15 | 1 8 | 18 14 | 0 38 | 25 52 | 1 45 | 18 45 | 0 55 | 16 44 | 0 27 | 29 46 | 15 18 | 23 46 | 23 51 | 14 35 | | n.a. |
| T 26 | 20 28 | 3 59 | 5 9 | 23 9 | 1 40 | 25 41 | 1 34 | 25 13 | 1 8 | 18 12 | 0 39 | 25 52 | 1 45 | 18 45 | 0 55 | 16 45 | 0 27 | 29 46 | 15 19 | 23 46 | 23 50 | 14 32 | | n.a. |
| F 27 | 20 41 | 0s53 | 5 15 | 23 27 | 1 35 | 25 42 | 1 33 | 25 11 | 1 7 | 18 9 | 0 39 | 25 52 | 1 45 | 18 45 | 0 55 | 16 46 | 0 27 | 29 46 | 15 19 | 23 45 | 23 50 | 14 30 | | n.a. |
| S 28 | 20 54 | 5 48 | 5 7 | 23 43 | 1 30 | 25 42 | 1 32 | 25 9 | 1 7 | 18 7 | 0 39 | 25 53 | 1 45 | 18 45 | 0 55 | 16 46 | 0 27 | 29 47 | 15 20 | 23 45 | 23 50 | 14 28 | | n.a. |
| S 29 | 21 7 | 10 37 | 4 44 | 23 56 | 1 25 | 25 41 | 1 32 | 25 6 | 1 6 | 18 5 | 0 39 | 25 53 | 1 45 | 18 45 | 0 55 | 16 47 | 0 27 | 29 47 | 15 20 | 23 45 | 23 50 | 14 25 | | n.a. |
| M30 | 21 19 | 15 5 | 4 6 | 24 7 | 1 18 | 25 40 | 1 31 | 25 3 | 1 6 | 18 3 | 0 39 | 25 53 | 1 46 | 18 46 | 0 55 | 16 48 | 0 27 | 29 48 | 15 21 | 23 45 | 23 50 | 14 23 | | n.a. |
| T 31 | 21s31 | 18s56 | 3s14 | 24s16 | 1s11 | 25s37 | 1s29 | 25s 0 | 1s 5 | 18n 1 | 0n39 | 25n53 | 1n46 | 18n46 | 0n55 | 16s48 | 0n27 | 29n48 | 15n21 | 23s45 | 23s49 | 14n20 | | n.a. |

Julian Day Number = -73081.5, Delta T = 40h46m42s
Ecliptic obliquity = 24°09'40, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°29'57, Lahiri = -71°22'57 Julian Calendar 1 Dec. 4914 BCE == Greg. Calendar 23 Oct. 4914 BCE

The year -4913 astronomical counting style corresponds to year 4914 B.C.E historical counting style.



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## JANUARY 4913 BCE (-4912) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 10 11 | 4♐39'35 | 25♏43 | 15♐17 | 4♑ 6 | 8♑35 | 16°R48 | 2°R51 | 11°R24 | 16♏24 | 19°R40 | 19°R39 | 20♐38 | 10♌39 | n.a. | W 1 |
| T 2 | 4 14 7 | 5°39'12 | 9♐47 | 17°11 | 5°19 | 9°17 | 16♉41 | 2♋47 | 11♌23 | 16°26 | 19♌40 | 19♐38 | 20°35 | 10°45 | n.a. | T 2 |
| F 3 | 4 18 4 | 6°38'48 | 24° 5 | 19° 4 | 6°32 | 10° 0 | 16°34 | 2°44 | 11°23 | 16°28 | 19°39 | 19°D38 | 20°32 | 10°52 | n.a. | F 3 |
| S 4 | 4 22 0 | 7°38'21 | 8♑33 | 20°55 | 7°45 | 10°42 | 16°27 | 2°40 | 11°22 | 16°30 | 19°39 | 19°38 | 20°28 | 10°59 | n.a. | S 4 |
| S 5 | 4 25 57 | 8°37'51 | 23° 3 | 22°44 | 8°58 | 11°25 | 16°20 | 2°36 | 11°21 | 16°32 | 19°39 | 19°39 | 20°25 | 11° 5 | n.a. | S 5 |
| M 6 | 4 29 53 | 9°37'19 | 7♒32 | 24°30 | 10°11 | 12° 7 | 16°13 | 2°32 | 11°21 | 16°35 | 19°39 | 19°40 | 20°22 | 11°12 | n.a. | M 6 |
| T 7 | 4 33 50 | 10°36'44 | 21°56 | 26°13 | 11°24 | 12°49 | 16° 7 | 2°28 | 11°20 | 16°37 | 19°39 | 19°41 | 20°19 | 11°19 | n.a. | T 7 |
| W 8 | 4 37 46 | 11°36'07 | 6♓10 | 27°52 | 12°36 | 13°31 | 16° 0 | 2°24 | 11°19 | 16°39 | 19°38 | 19°R41 | 20°16 | 11°25 | n.a. | W 8 |
| T 9 | 4 41 43 | 12°35'27 | 20°13 | 29°27 | 13°49 | 14°13 | 15°54 | 2°20 | 11°18 | 16°41 | 19°38 | 19°41 | 20°13 | 11°32 | n.a. | T 9 |
| F 10 | 4 45 40 | 13°34'44 | 4♈ 2 | 0♑58 | 15° 2 | 14°55 | 15°47 | 2°16 | 11°17 | 16°43 | 19°38 | 19°41 | 20° 9 | 11°39 | n.a. | F 10 |
| S 11 | 4 49 36 | 14°33'59 | 17°39 | 2°23 | 16°14 | 15°38 | 15°41 | 2°11 | 11°17 | 16°45 | 19°37 | 19°40 | 20° 6 | 11°46 | n.a. | S 11 |
| S 12 | 4 53 33 | 15°33'11 | 1♉ 1 | 3°43 | 17°26 | 16°20 | 15°35 | 2° 7 | 11°16 | 16°47 | 19°37 | 19°40 | 20° 3 | 11°52 | n.a. | S 12 |
| M13 | 4 57 29 | 16°32'20 | 14°10 | 4°57 | 18°39 | 17° 2 | 15°29 | 2° 3 | 11°15 | 16°49 | 19°36 | 19°39 | 20° 0 | 11°59 | n.a. | M13 |
| T 14 | 5 1 26 | 17°31'27 | 27° 5 | 6° 5 | 19°51 | 17°43 | 15°23 | 1°59 | 11°13 | 16°51 | 19°36 | 19°39 | 19°57 | 12° 6 | n.a. | T 14 |
| W15 | 5 5 22 | 18°30'32 | 9♊46 | 7° 7 | 21° 3 | 18°25 | 15°18 | 1°54 | 11°12 | 16°53 | 19°35 | 19°39 | 19°53 | 12°12 | n.a. | W15 |
| T 16 | 5 9 19 | 19°29'35 | 22°16 | 8° 1 | 22°15 | 19° 7 | 15°12 | 1°50 | 11°11 | 16°55 | 19°35 | 19°39 | 19°50 | 12°19 | n.a. | T 16 |
| F 17 | 5 13 15 | 20°28'35 | 4♋33 | 8°49 | 23°27 | 19°49 | 15° 7 | 1°46 | 11°10 | 16°57 | 19°34 | 19°39 | 19°47 | 12°26 | n.a. | F 17 |
| S 18 | 5 17 12 | 21°27'33 | 16°41 | 9°29 | 24°39 | 20°31 | 15° 2 | 1°41 | 11° 9 | 16°59 | 19°33 | 19°39 | 19°44 | 12°32 | n.a. | S 18 |
| S 19 | 5 21 8 | 22°26'29 | 28°40 | 10° 2 | 25°51 | 21°12 | 14°57 | 1°37 | 11° 7 | 17° 1 | 19°33 | 19°38 | 19°41 | 12°39 | n.a. | S 19 |
| M20 | 5 25 5 | 23°25'22 | 10♌34 | 10°27 | 27° 3 | 21°54 | 14°52 | 1°32 | 11° 6 | 17° 3 | 19°32 | 19°38 | 19°38 | 12°46 | n.a. | M20 |
| T 21 | 5 29 1 | 24°24'14 | 22°25 | 10°46 | 28°15 | 22°36 | 14°47 | 1°28 | 11° 4 | 17° 5 | 19°31 | 19°38 | 19°34 | 12°53 | n.a. | T 21 |
| W22 | 5 32 58 | 25°23'03 | 4♍17 | 10°56 | 29°27 | 23°17 | 14°43 | 1°24 | 11° 3 | 17° 7 | 19°31 | 19°37 | 19°31 | 12°59 | n.a. | W22 |
| T 23 | 5 36 54 | 26°21'50 | 16°15 | 11°R 0 | 0♒38 | 23°59 | 14°38 | 1°19 | 11° 2 | 17° 9 | 19°30 | 19°37 | 19°28 | 13° 6 | n.a. | T 23 |
| F 24 | 5 40 51 | 27°20'36 | 28°23 | 10°56 | 1°50 | 24°40 | 14°34 | 1°15 | 11° 0 | 17°10 | 19°29 | 19°D36 | 19°25 | 13°13 | n.a. | F 24 |
| S 25 | 5 44 48 | 28°19'19 | 10♎44 | 10°45 | 3° 1 | 25°22 | 14°30 | 1°10 | 10°58 | 17°12 | 19°28 | 19°37 | 19°22 | 13°19 | n.a. | S 25 |
| S 26 | 5 48 44 | 29°18'00 | 23°25 | 10°29 | 4°12 | 26° 3 | 14°26 | 1° 5 | 10°57 | 17°14 | 19°27 | 19°37 | 19°19 | 13°26 | n.a. | S 26 |
| M27 | 5 52 41 | 0♑16'40 | 6♏27 | 10° 6 | 5°24 | 26°45 | 14°22 | 1° 1 | 10°55 | 17°16 | 19°26 | 19°38 | 19°15 | 13°33 | n.a. | M27 |
| T 28 | 5 56 37 | 1°15'18 | 19°54 | 9°37 | 6°35 | 27°26 | 14°19 | 0°56 | 10°53 | 17°18 | 19°25 | 19°39 | 19°12 | 13°39 | n.a. | T 28 |
| W29 | 6 0 34 | 2°13'53 | 3♐46 | 9° 4 | 7°46 | 28° 7 | 14°15 | 0°52 | 10°52 | 17°19 | 19°24 | 19°40 | 19° 9 | 13°46 | n.a. | W29 |
| T 30 | 6 4 30 | 3°12'27 | 18° 2 | 8°27 | 8°57 | 28°49 | 14°12 | 0°47 | 10°50 | 17°21 | 19°24 | 19°R40 | 19° 6 | 13°53 | n.a. | T 30 |
| F 31 | 6 8 27 | 4♑10'58 | 2♑39 | 7♑46 | 10♒ 8 | 29♑30 | 14♉ 9 | 0♋43 | 10♌48 | 17♏23 | 19♌23 | 19♐40 | 19♐ 3 | 14♌ 0 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s42 | 21s51 | 2s 8 | 24s22 | 1s 3 | 25s34 | 1s28 | 24s57 | 1s 5 | 17n59 | 0n39 | 25n54 | 1n46 | 18n46 | 0n55 | 16s49 | 0n27 | 29n49 | 15n21 | 23s45 | 23s49 | 14n18 | | n.a. |
| T 2 | 21 53 | 23 29 | 0 54 | 24 25 | 0 54 | 25 30 | 1 27 | 24 53 | 1 4 | 17 57 | 0 40 | 25 54 | 1 46 | 18 46 | 0 55 | 16 50 | 0 27 | 29 49 | 15 22 | 23 45 | 23 49 | 14 16 | | n.a. |
| F 3 | 22 4 | 23 37 | 0n25 | 24 26 | 0 45 | 25 25 | 1 26 | 24 50 | 1 4 | 17 55 | 0 40 | 25 54 | 1 46 | 18 46 | 0 55 | 16 50 | 0 27 | 29 50 | 15 22 | 23 44 | 23 49 | 14 13 | | n.a. |
| S 4 | 22 14 | 22 10 | 1 43 | 24 25 | 0 35 | 25 20 | 1 24 | 24 46 | 1 3 | 17 53 | 0 40 | 25 54 | 1 46 | 18 46 | 0 55 | 16 51 | 0 27 | 29 50 | 15 23 | 23 45 | 23 48 | 14 11 | | n.a. |
| S 5 | 22 24 | 19 15 | 2 55 | 24 21 | 0 24 | 25 14 | 1 23 | 24 42 | 1 3 | 17 51 | 0 40 | 25 55 | 1 47 | 18 47 | 0 56 | 16 52 | 0 27 | 29 50 | 15 23 | 23 45 | 23 48 | 14 9 | | n.a. |
| M 6 | 22 33 | 15 9 | 3 55 | 24 15 | 0 12 | 25 7 | 1 21 | 24 37 | 1 2 | 17 49 | 0 40 | 25 55 | 1 47 | 18 47 | 0 56 | 16 52 | 0 27 | 29 51 | 15 24 | 23 45 | 23 48 | 14 6 | | n.a. |
| T 7 | 22 42 | 10 12 | 4 41 | 24 6 | 0 0 | 24 59 | 1 20 | 24 32 | 1 1 | 17 48 | 0 40 | 25 55 | 1 47 | 18 47 | 0 56 | 16 53 | 0 27 | 29 51 | 15 24 | 23 45 | 23 48 | 14 4 | | n.a. |
| W 8 | 22 51 | 4 46 | 5 8 | 23 56 | 0n13 | 24 50 | 1 18 | 24 28 | 1 1 | 17 46 | 0 40 | 25 55 | 1 47 | 18 47 | 0 56 | 16 54 | 0 27 | 29 52 | 15 25 | 23 45 | 23 47 | 14 1 | | n.a. |
| T 9 | 22 59 | 0n51 | 5 17 | 23 44 | 0 26 | 24 41 | 1 17 | 24 23 | 1 0 | 17 44 | 0 40 | 25 55 | 1 47 | 18 48 | 0 56 | 16 54 | 0 27 | 29 53 | 15 25 | 23 45 | 23 47 | 13 59 | | n.a. |
| F 10 | 23 7 | 6 19 | 5 7 | 23 30 | 0 39 | 24 31 | 1 15 | 24 17 | 1 0 | 17 42 | 0 40 | 25 56 | 1 47 | 18 48 | 0 56 | 16 55 | 0 26 | 29 53 | 15 25 | 23 45 | 23 47 | 13 57 | | n.a. |
| S 11 | 23 14 | 11 25 | 4 40 | 23 15 | 0 53 | 24 21 | 1 13 | 24 12 | 0 59 | 17 40 | 0 40 | 25 56 | 1 47 | 18 48 | 0 56 | 16 55 | 0 26 | 29 54 | 15 26 | 23 45 | 23 47 | 13 54 | | n.a. |
| S 12 | 23 21 | 15 53 | 3 58 | 22 59 | 1 7 | 24 9 | 1 11 | 24 6 | 0 59 | 17 39 | 0 41 | 25 56 | 1 48 | 18 49 | 0 56 | 16 56 | 0 26 | 29 54 | 15 26 | 23 45 | 23 46 | 13 52 | | n.a. |
| M13 | 23 27 | 19 30 | 3 5 | 22 42 | 1 21 | 23 57 | 1 9 | 24 0 | 0 58 | 17 37 | 0 41 | 25 56 | 1 48 | 18 49 | 0 56 | 16 57 | 0 26 | 29 55 | 15 27 | 23 45 | 23 46 | 13 49 | | n.a. |
| T 14 | 23 33 | 22 4 | 2 2 | 22 25 | 1 36 | 23 45 | 1 7 | 23 54 | 0 58 | 17 35 | 0 41 | 25 57 | 1 48 | 18 49 | 0 56 | 16 57 | 0 26 | 29 55 | 15 27 | 23 45 | 23 46 | 13 47 | | n.a. |
| W15 | 23 39 | 23 29 | 0 55 | 22 8 | 1 50 | 23 31 | 1 5 | 23 47 | 0 57 | 17 34 | 0 41 | 25 57 | 1 48 | 18 50 | 0 56 | 16 58 | 0 26 | 29 56 | 15 28 | 23 45 | 23 46 | 13 45 | | n.a. |
| T 16 | 23 44 | 23 41 | 0s15 | 21 51 | 2 4 | 23 17 | 1 2 | 23 41 | 0 57 | 17 32 | 0 41 | 25 57 | 1 48 | 18 50 | 0 56 | 16 58 | 0 26 | 29 56 | 15 28 | 23 45 | 23 45 | 13 42 | | n.a. |
| F 17 | 23 48 | 22 43 | 1 22 | 21 34 | 2 18 | 23 2 | 1 0 | 23 34 | 0 56 | 17 31 | 0 41 | 25 57 | 1 48 | 18 51 | 0 56 | 16 59 | 0 26 | 29 57 | 15 28 | 23 45 | 23 45 | 13 40 | | n.a. |
| S 18 | 23 52 | 20 42 | 2 25 | 21 18 | 2 31 | 22 47 | 0 58 | 23 27 | 0 55 | 17 29 | 0 41 | 25 57 | 1 48 | 18 51 | 0 56 | 17 0 | 0 26 | 29 58 | 15 29 | 23 45 | 23 45 | 13 37 | | n.a. |
| S 19 | 23 56 | 17 47 | 3 20 | 21 2 | 2 44 | 22 31 | 0 55 | 23 20 | 0 55 | 17 28 | 0 41 | 25 57 | 1 48 | 18 51 | 0 56 | 17 0 | 0 26 | 29 58 | 15 29 | 23 45 | 23 45 | 13 35 | | n.a. |
| M20 | 23 59 | 14 10 | 4 7 | 20 48 | 2 57 | 22 14 | 0 53 | 23 13 | 0 54 | 17 26 | 0 41 | 25 58 | 1 49 | 18 52 | 0 56 | 17 1 | 0 26 | 29 59 | 15 30 | 23 45 | 23 44 | 13 32 | | n.a. |
| T 21 | 24 2 | 10 1 | 4 42 | 20 35 | 3 8 | 21 57 | 0 50 | 23 5 | 0 54 | 17 25 | 0 41 | 25 58 | 1 49 | 18 52 | 0 56 | 17 1 | 0 26 | 29 59 | 15 30 | 23 44 | 23 44 | 13 30 | | n.a. |
| W22 | 24 4 | 5 30 | 5 6 | 20 24 | 3 19 | 21 39 | 0 48 | 22 57 | 0 53 | 17 23 | 0 41 | 25 58 | 1 49 | 18 53 | 0 56 | 17 2 | 0 26 | 0 0 | 15 30 | 23 44 | 23 44 | 13 28 | | n.a. |
| T 23 | 24 6 | 0 44 | 5 17 | 20 14 | 3 28 | 21 21 | 0 45 | 22 49 | 0 53 | 17 22 | 0 41 | 25 58 | 1 49 | 18 53 | 0 56 | 17 2 | 0 26 | 0 1 | 15 31 | 23 44 | 23 44 | 13 25 | | n.a. |
| F 24 | 24 8 | 4s 6 | 5 13 | 20 6 | 3 37 | 21 2 | 0 42 | 22 41 | 0 52 | 17 21 | 0 41 | 25 58 | 1 49 | 18 54 | 0 56 | 17 3 | 0 26 | 0 1 | 15 31 | 23 44 | 23 43 | 13 23 | | n.a. |
| S 25 | 24 9 | 8 53 | 4 56 | 19 59 | 3 44 | 20 43 | 0 39 | 22 33 | 0 51 | 17 20 | 0 41 | 25 58 | 1 49 | 18 54 | 0 56 | 17 3 | 0 26 | 0 2 | 15 31 | 23 44 | 23 43 | 13 20 | | n.a. |
| S 26 | 24 9 | 13 25 | 4 24 | 19 55 | 3 50 | 20 22 | 0 37 | 22 24 | 0 51 | 17 19 | 0 42 | 25 58 | 1 49 | 18 55 | 0 56 | 17 4 | 0 26 | 0 3 | 15 32 | 23 44 | 23 43 | 13 18 | | n.a. |
| M27 | 24 9 | 17 29 | 3 37 | 19 52 | 3 54 | 20 2 | 0 34 | 22 16 | 0 50 | 17 18 | 0 42 | 25 59 | 1 49 | 18 55 | 0 56 | 17 4 | 0 26 | 0 3 | 15 32 | 23 45 | 23 43 | 13 16 | | n.a. |
| T 28 | 24 9 | 20 46 | 2 38 | 19 52 | 3 57 | 19 41 | 0 31 | 22 7 | 0 50 | 17 16 | 0 42 | 25 59 | 1 49 | 18 56 | 0 56 | 17 5 | 0 26 | 0 4 | 15 33 | 23 45 | 23 42 | 13 13 | | n.a. |
| W29 | 24 8 | 22 58 | 1 27 | 19 53 | 3 58 | 19 19 | 0 28 | 21 58 | 0 49 | 17 15 | 0 42 | 25 59 | 1 49 | 18 56 | 0 57 | 17 5 | 0 26 | 0 5 | 15 33 | 23 45 | 23 42 | 13 11 | | n.a. |
| T 30 | 24 7 | 23 45 | 0 9 | 19 56 | 3 57 | 18 57 | 0 24 | 21 48 | 0 49 | 17 15 | 0 42 | 25 59 | 1 49 | 18 57 | 0 57 | 17 6 | 0 26 | 0 5 | 15 33 | 23 45 | 23 42 | 13 8 | | n.a. |
| F 31 | 24s 5 | 22s57 | 1n11 | 20s 1 | 3n55 | 18s35 | 0s21 | 21s39 | 0s48 | 17n14 | 0n42 | 25n59 | 1n49 | 18n57 | 0n57 | 17s 6 | 0n26 | 0n 6 | 15n34 | 23s45 | 23s42 | 13n 6 | | n.a. |

Julian Day Number = -73050.5, Delta T = 40h46m38s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°29'52, Lahiri = -71°22'52 Julian Calendar 1 Jan. 4913 BCE == Greg. Calendar 23 Nov. 4914 BCE

The year -4912 astronomical counting style corresponds to year 4913 B.C.E historical counting style.



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## FEBRUARY 4913 BCE (-4912) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 12 23 | 5♑ 9'27 | 17♑29 | 7°R 3 | 11♒19 | 0♒11 | 14°R 6 | 0°R38 | 10°R46 | 17♏25 | 19°R21 | 19°R39 | 18♐59 | 14♌ 6 | n.a. | S 1 |
| S 2 | 6 16 20 | 6° 7'55 | 2♒26 | 6♑18 | 12°30 | 0°52 | 14♉ 4 | 0♋34 | 10♌44 | 17°26 | 19♌20 | 19♐37 | 18°56 | 14°13 | n.a. | S 2 |
| M 3 | 6 20 16 | 7° 6'19 | 17°21 | 5°32 | 13°40 | 1°34 | 14° 1 | 0°29 | 10°42 | 17°28 | 19°19 | 19°35 | 18°53 | 14°20 | n.a. | M 3 |
| T 4 | 6 24 13 | 8° 4'42 | 2♓ 6 | 4°47 | 14°51 | 2°15 | 13°59 | 0°25 | 10°41 | 17°29 | 19°18 | 19°33 | 18°50 | 14°26 | n.a. | T 4 |
| W 5 | 6 28 9 | 9° 3'02 | 16°35 | 4° 2 | 16° 1 | 2°56 | 13°57 | 0°21 | 10°39 | 17°31 | 19°17 | 19°31 | 18°47 | 14°33 | n.a. | W 5 |
| T 6 | 6 32 6 | 10° 1'19 | 0♈45 | 3°19 | 17°12 | 3°37 | 13°55 | 0°16 | 10°37 | 17°33 | 19°16 | 19°30 | 18°44 | 14°40 | n.a. | T 6 |
| F 7 | 6 36 2 | 10°59'34 | 14°33 | 2°38 | 18°22 | 4°18 | 13°53 | 0°12 | 10°34 | 17°34 | 19°15 | 19°D30 | 18°40 | 14°46 | n.a. | F 7 |
| S 8 | 6 39 59 | 11°57'47 | 28° 0 | 2° 1 | 19°32 | 4°59 | 13°52 | 0° 7 | 10°32 | 17°36 | 19°14 | 19°30 | 18°37 | 14°53 | n.a. | S 8 |
| S 9 | 6 43 55 | 12°55'58 | 11♉ 8 | 1°27 | 20°42 | 5°40 | 13°50 | 0° 3 | 10°30 | 17°37 | 19°12 | 19°32 | 18°34 | 15° 0 | n.a. | S 9 |
| M10 | 6 47 52 | 13°54'06 | 23°58 | 0°57 | 21°52 | 6°20 | 13°49 | 29♊59 | 10°28 | 17°39 | 19°11 | 19°33 | 18°31 | 15° 7 | n.a. | M10 |
| T 11 | 6 51 48 | 14°52'12 | 6♊34 | 0°31 | 23° 2 | 7° 1 | 13°48 | 29°54 | 10°26 | 17°40 | 19°10 | 19°35 | 18°28 | 15°13 | n.a. | T 11 |
| W12 | 6 55 45 | 15°50'16 | 18°57 | 0°10 | 24°11 | 7°42 | 13°47 | 29°50 | 10°24 | 17°41 | 19° 8 | 19°R35 | 18°25 | 15°20 | n.a. | W12 |
| T 13 | 6 59 42 | 16°48'18 | 1♋11 | 29♐54 | 25°21 | 8°23 | 13°47 | 29°46 | 10°22 | 17°43 | 19° 7 | 19°35 | 18°21 | 15°27 | n.a. | T 13 |
| F 14 | 7 3 38 | 17°46'18 | 13°16 | 29°42 | 26°30 | 9° 3 | 13°46 | 29°42 | 10°19 | 17°44 | 19° 6 | 19°33 | 18°18 | 15°33 | n.a. | F 14 |
| S 15 | 7 7 35 | 18°44'16 | 25°15 | 29°36 | 27°40 | 9°44 | 13°46 | 29°37 | 10°17 | 17°45 | 19° 4 | 19°29 | 18°15 | 15°40 | n.a. | S 15 |
| S 16 | 7 11 31 | 19°42'12 | 7♌10 | 29°D35 | 28°49 | 10°25 | 13°D46 | 29°33 | 10°15 | 17°47 | 19° 3 | 19°25 | 18°12 | 15°47 | n.a. | S 16 |
| M17 | 7 15 28 | 20°40'06 | 19° 2 | 29°38 | 29°58 | 11° 5 | 13°46 | 29°29 | 10°13 | 17°48 | 19° 2 | 19°19 | 18° 9 | 15°53 | n.a. | M17 |
| T 18 | 7 19 24 | 21°37'59 | 0♍54 | 29°47 | 1♓ 7 | 11°46 | 13°46 | 29°25 | 10°10 | 17°49 | 19° 0 | 19°14 | 18° 5 | 16° 0 | n.a. | T 18 |
| W19 | 7 23 21 | 22°35'50 | 12°47 | 0♑ 0 | 2°16 | 12°26 | 13°47 | 29°21 | 10° 8 | 17°51 | 18°59 | 19° 9 | 18° 2 | 16° 7 | n.a. | W19 |
| T 20 | 7 27 17 | 23°33'39 | 24°46 | 0°18 | 3°24 | 13° 7 | 13°48 | 29°17 | 10° 6 | 17°52 | 18°57 | 19° 4 | 17°59 | 16°14 | n.a. | T 20 |
| F 21 | 7 31 14 | 24°31'27 | 6♎53 | 0°41 | 4°33 | 13°47 | 13°48 | 29°13 | 10° 3 | 17°53 | 18°56 | 19° 1 | 17°56 | 16°20 | n.a. | F 21 |
| S 22 | 7 35 10 | 25°29'13 | 19°12 | 1° 8 | 5°41 | 14°28 | 13°50 | 29°10 | 10° 1 | 17°54 | 18°54 | 18°59 | 17°53 | 16°27 | n.a. | S 22 |
| S 23 | 7 39 7 | 26°26'57 | 1♏48 | 1°39 | 6°50 | 15° 8 | 13°51 | 29° 6 | 9°58 | 17°55 | 18°53 | 18°D59 | 17°50 | 16°34 | n.a. | S 23 |
| M24 | 7 43 3 | 27°24'41 | 14°45 | 2°14 | 7°58 | 15°48 | 13°52 | 29° 2 | 9°56 | 17°56 | 18°51 | 19° 0 | 17°46 | 16°40 | n.a. | M24 |
| T 25 | 7 47 0 | 28°22'23 | 28° 7 | 2°53 | 9° 6 | 16°29 | 13°54 | 28°58 | 9°53 | 17°57 | 18°50 | 19° 2 | 17°43 | 16°47 | n.a. | T 25 |
| W26 | 7 50 56 | 29°20'03 | 11♐55 | 3°36 | 10°14 | 17° 9 | 13°56 | 28°55 | 9°51 | 17°58 | 18°48 | 19°R 3 | 17°40 | 16°54 | n.a. | W26 |
| T 27 | 7 54 53 | 0♒17'43 | 26°11 | 4°22 | 11°21 | 17°49 | 13°57 | 28°51 | 9°49 | 17°59 | 18°47 | 19° 3 | 17°37 | 17° 1 | n.a. | T 27 |
| F 28 | 7 58 49 | 1°15'21 | 10♑52 | 5°12 | 12°29 | 18°30 | 14° 0 | 28°48 | 9°46 | 18° 0 | 18°45 | 19° 1 | 17°34 | 17° 7 | n.a. | F 28 |
| S 29 | 8 2 46 | 2♒12'57 | 25♑53 | 6♑ 6 | 13♓36 | 19♒10 | 14♉ 2 | 28♊44 | 9♌44 | 18♏ 1 | 18♌44 | 18♐58 | 17♐30 | 17♌14 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 20s32 | 2n28 | 20s 7 | 3n51 | 18s12 | 0s18 | 21s29 | 0s47 | 17n13 | 0n42 | 25n59 | 1n50 | 18n58 | 0n57 | 17s 7 | 0n26 | 0n 7 | 15n34 | 23s45 | 23s41 | 13n 3 | | n.a. |
| S 2 | 24 1 | 16 43 | 3 35 | 20 15 | 3 46 | 17 48 | 0 15 | 21 20 | 0 47 | 17 12 | 0 42 | 25 59 | 1 50 | 18 58 | 0 57 | 17 7 | 0 26 | 0 7 | 15 34 | 23 44 | 23 41 | 13 1 | | n.a. |
| M 3 | 23 58 | 11 52 | 4 27 | 20 24 | 3 38 | 17 24 | 0 12 | 21 10 | 0 46 | 17 11 | 0 42 | 25 59 | 1 50 | 18 59 | 0 57 | 17 8 | 0 26 | 0 8 | 15 35 | 23 44 | 23 41 | 12 58 | | n.a. |
| T 4 | 23 54 | 6 22 | 5 1 | 20 35 | 3 30 | 17 0 | 0 8 | 21 0 | 0 46 | 17 11 | 0 42 | 25 59 | 1 50 | 18 59 | 0 57 | 17 8 | 0 26 | 0 9 | 15 35 | 23 44 | 23 40 | 12 56 | | n.a. |
| W 5 | 23 50 | 0 38 | 5 15 | 20 46 | 3 20 | 16 35 | 0 5 | 20 49 | 0 45 | 17 10 | 0 42 | 25 59 | 1 50 | 19 0 | 0 57 | 17 9 | 0 26 | 0 9 | 15 35 | 23 44 | 23 40 | 12 54 | | n.a. |
| T 6 | 23 46 | 5n 1 | 5 9 | 20 58 | 3 9 | 16 10 | 0 2 | 20 39 | 0 45 | 17 9 | 0 42 | 25 59 | 1 50 | 19 1 | 0 57 | 17 9 | 0 26 | 0 10 | 15 35 | 23 44 | 23 40 | 12 51 | | n.a. |
| F 7 | 23 41 | 10 16 | 4 46 | 21 12 | 2 56 | 15 45 | 0n 2 | 20 28 | 0 44 | 17 9 | 0 42 | 25 59 | 1 50 | 19 1 | 0 57 | 17 10 | 0 26 | 0 11 | 15 36 | 23 44 | 23 40 | 12 49 | | n.a. |
| S 8 | 23 36 | 14 54 | 4 7 | 21 25 | 2 43 | 15 19 | 0 5 | 20 18 | 0 43 | 17 9 | 0 42 | 26 0 | 1 50 | 19 2 | 0 57 | 17 10 | 0 26 | 0 11 | 15 36 | 23 44 | 23 39 | 12 46 | | n.a. |
| S 9 | 23 30 | 18 43 | 3 16 | 21 40 | 2 30 | 14 53 | 0 9 | 20 7 | 0 43 | 17 8 | 0 42 | 26 0 | 1 50 | 19 2 | 0 57 | 17 11 | 0 26 | 0 12 | 15 36 | 23 44 | 23 39 | 12 44 | | n.a. |
| M10 | 23 24 | 21 32 | 2 16 | 21 54 | 2 15 | 14 27 | 0 13 | 19 56 | 0 42 | 17 8 | 0 42 | 26 0 | 1 50 | 19 3 | 0 57 | 17 11 | 0 26 | 0 13 | 15 37 | 23 44 | 23 39 | 12 41 | | n.a. |
| T 11 | 23 18 | 23 13 | 1 11 | 22 9 | 2 0 | 14 0 | 0 16 | 19 45 | 0 42 | 17 8 | 0 42 | 26 0 | 1 50 | 19 4 | 0 57 | 17 11 | 0 26 | 0 13 | 15 37 | 23 44 | 23 39 | 12 39 | | n.a. |
| W12 | 23 11 | 23 45 | 0 3 | 22 24 | 1 45 | 13 33 | 0 20 | 19 33 | 0 41 | 17 7 | 0 42 | 26 0 | 1 50 | 19 4 | 0 57 | 17 12 | 0 26 | 0 14 | 15 37 | 23 44 | 23 38 | 12 36 | | n.a. |
| T 13 | 23 4 | 23 6 | 1s 3 | 22 40 | 1 30 | 13 5 | 0 23 | 19 22 | 0 41 | 17 7 | 0 42 | 26 0 | 1 50 | 19 5 | 0 57 | 17 12 | 0 26 | 0 15 | 15 37 | 23 44 | 23 38 | 12 34 | | n.a. |
| F 14 | 22 56 | 21 23 | 2 6 | 22 55 | 1 15 | 12 38 | 0 27 | 19 10 | 0 40 | 17 7 | 0 42 | 26 0 | 1 50 | 19 6 | 0 57 | 17 13 | 0 26 | 0 15 | 15 38 | 23 44 | 23 38 | 12 32 | | n.a. |
| S 15 | 22 48 | 18 44 | 3 3 | 23 10 | 1 0 | 12 10 | 0 31 | 18 59 | 0 39 | 17 7 | 0 42 | 26 0 | 1 50 | 19 6 | 0 57 | 17 13 | 0 26 | 0 16 | 15 38 | 23 44 | 23 37 | 12 29 | | n.a. |
| S 16 | 22 40 | 15 19 | 3 51 | 23 25 | 0 45 | 11 42 | 0 35 | 18 47 | 0 39 | 17 7 | 0 42 | 26 0 | 1 50 | 19 7 | 0 57 | 17 13 | 0 26 | 0 17 | 15 38 | 23 43 | 23 37 | 12 27 | | n.a. |
| M17 | 22 31 | 11 18 | 4 29 | 23 39 | 0 30 | 11 13 | 0 38 | 18 35 | 0 38 | 17 7 | 0 42 | 26 0 | 1 50 | 19 8 | 0 57 | 17 14 | 0 26 | 0 17 | 15 38 | 23 43 | 23 37 | 12 24 | | n.a. |
| T 18 | 22 22 | 6 53 | 4 56 | 23 53 | 0 16 | 10 45 | 0 42 | 18 23 | 0 38 | 17 7 | 0 42 | 26 0 | 1 50 | 19 8 | 0 57 | 17 14 | 0 26 | 0 18 | 15 38 | 23 43 | 23 37 | 12 22 | | n.a. |
| W19 | 22 12 | 2 13 | 5 10 | 24 7 | 0 3 | 10 16 | 0 46 | 18 10 | 0 37 | 17 7 | 0 42 | 26 0 | 1 50 | 19 9 | 0 57 | 17 15 | 0 26 | 0 19 | 15 39 | 23 42 | 23 36 | 12 19 | | n.a. |
| T 20 | 22 2 | 2s35 | 5 10 | 24 20 | 0s11 | 9 47 | 0 50 | 17 58 | 0 37 | 17 8 | 0 42 | 26 0 | 1 50 | 19 10 | 0 57 | 17 15 | 0 26 | 0 19 | 15 39 | 23 42 | 23 36 | 12 17 | | n.a. |
| F 21 | 21 51 | 7 19 | 4 57 | 24 33 | 0 24 | 9 18 | 0 54 | 17 45 | 0 36 | 17 8 | 0 42 | 26 0 | 1 50 | 19 10 | 0 57 | 17 15 | 0 26 | 0 20 | 15 39 | 23 41 | 23 36 | 12 14 | | n.a. |
| S 22 | 21 41 | 11 52 | 4 30 | 24 45 | 0 36 | 8 49 | 0 57 | 17 33 | 0 35 | 17 8 | 0 42 | 26 0 | 1 50 | 19 11 | 0 57 | 17 16 | 0 26 | 0 21 | 15 39 | 23 41 | 23 35 | 12 12 | | n.a. |
| S 23 | 21 30 | 16 1 | 3 49 | 24 56 | 0 47 | 8 19 | 1 1 | 17 20 | 0 35 | 17 9 | 0 42 | 25 59 | 1 50 | 19 12 | 0 57 | 17 16 | 0 26 | 0 21 | 15 39 | 23 41 | 23 35 | 12 9 | | n.a. |
| M24 | 21 18 | 19 32 | 2 56 | 25 7 | 0 58 | 7 50 | 1 5 | 17 7 | 0 34 | 17 9 | 0 42 | 25 59 | 1 50 | 19 12 | 0 57 | 17 16 | 0 26 | 0 22 | 15 39 | 23 41 | 23 35 | 12 7 | | n.a. |
| T 25 | 21 6 | 22 9 | 1 51 | 25 17 | 1 9 | 7 20 | 1 9 | 16 54 | 0 34 | 17 9 | 0 42 | 25 59 | 1 50 | 19 13 | 0 57 | 17 16 | 0 26 | 0 23 | 15 40 | 23 42 | 23 34 | 12 4 | | n.a. |
| W26 | 20 54 | 23 32 | 0 39 | 25 25 | 1 19 | 6 50 | 1 13 | 16 41 | 0 33 | 17 10 | 0 42 | 25 59 | 1 50 | 19 14 | 0 57 | 17 17 | 0 26 | 0 23 | 15 40 | 23 42 | 23 34 | 12 2 | | n.a. |
| T 27 | 20 41 | 23 28 | 0n39 | 25 33 | 1 28 | 6 20 | 1 17 | 16 28 | 0 32 | 17 11 | 0 42 | 25 59 | 1 50 | 19 14 | 0 57 | 17 17 | 0 26 | 0 24 | 15 40 | 23 42 | 23 34 | 11 59 | | n.a. |
| F 28 | 20 29 | 21 47 | 1 56 | 25 40 | 1 36 | 5 50 | 1 21 | 16 15 | 0 32 | 17 11 | 0 42 | 25 59 | 1 50 | 19 15 | 0 57 | 17 17 | 0 26 | 0 25 | 15 40 | 23 41 | 23 34 | 11 57 | | n.a. |
| S 29 | 20s15 | 18s34 | 3n 6 | 25s45 | 1s44 | 5s20 | 1n25 | 16s 1 | 0s31 | 17n12 | 0n42 | 25n59 | 1n50 | 19n16 | 0n57 | 17s18 | 0n26 | 0n25 | 15n40 | 23s41 | 23s33 | 11n54 | | n.a. |

Julian Day Number = -73019.5, Delta T = 40h46m35s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°29'48, Lahiri = -71°22'48 Julian Calendar 1 Feb. 4913 BCE == Greg. Calendar 24 Dec. 4914 BCE


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## MARCH 4913 BCE (-4912) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 6 43 | 3♒10'32 | 11♒ 5 | 7♑ 2 | 14♓43 | 19♒50 | 14♉ 4 | 28°R41 | 9°R41 | 18♏ 2 | 18°R42 | 18°R52 | 17♐27 | 17♌21 | n.a. | S 1 |
| M 2 | 8 10 39 | 4° 8'05 | 26°18 | 8° 2 | 15°50 | 20°30 | 14° 7 | 28♊38 | 9♌39 | 18° 3 | 18♌41 | 18♐46 | 17°24 | 17°27 | n.a. | M 2 |
| T 3 | 8 14 36 | 5° 5'36 | 11♓23 | 9° 4 | 16°57 | 21°10 | 14°10 | 28°35 | 9°36 | 18° 4 | 18°39 | 18°39 | 17°21 | 17°34 | n.a. | T 3 |
| W 4 | 8 18 32 | 6° 3'06 | 26° 9 | 10°10 | 18° 4 | 21°50 | 14°13 | 28°32 | 9°34 | 18° 5 | 18°37 | 18°33 | 17°18 | 17°41 | n.a. | W 4 |
| T 5 | 8 22 29 | 7° 0'34 | 10♈31 | 11°18 | 19°10 | 22°30 | 14°16 | 28°28 | 9°31 | 18° 5 | 18°36 | 18°28 | 17°15 | 17°47 | n.a. | T 5 |
| F 6 | 8 26 25 | 7°58'01 | 24°26 | 12°29 | 20°17 | 23°10 | 14°19 | 28°25 | 9°29 | 18° 6 | 18°34 | 18°26 | 17°11 | 17°54 | n.a. | F 6 |
| S 7 | 8 30 22 | 8°55'26 | 7♉54 | 13°42 | 21°23 | 23°50 | 14°23 | 28°23 | 9°26 | 18° 7 | 18°32 | 18°D25 | 17° 8 | 18° 1 | n.a. | S 7 |
| S 8 | 8 34 18 | 9°52'49 | 20°57 | 14°59 | 22°29 | 24°30 | 14°27 | 28°20 | 9°24 | 18° 7 | 18°31 | 18°25 | 17° 5 | 18° 8 | n.a. | S 8 |
| M 9 | 8 38 15 | 10°50'11 | 3♊39 | 16°18 | 23°35 | 25°10 | 14°31 | 28°17 | 9°21 | 18° 8 | 18°29 | 18°26 | 17° 2 | 18°14 | n.a. | M 9 |
| T 10 | 8 42 11 | 11°47'31 | 16° 4 | 17°39 | 24°40 | 25°50 | 14°35 | 28°14 | 9°19 | 18° 9 | 18°27 | 18°R27 | 16°59 | 18°21 | n.a. | T 10 |
| W11 | 8 46 8 | 12°44'50 | 28°16 | 19° 3 | 25°46 | 26°30 | 14°39 | 28°12 | 9°16 | 18° 9 | 18°26 | 18°27 | 16°56 | 18°28 | n.a. | W11 |
| T 12 | 8 50 4 | 13°42'07 | 10♋19 | 20°29 | 26°51 | 27° 9 | 14°43 | 28° 9 | 9°14 | 18°10 | 18°24 | 18°24 | 16°52 | 18°34 | n.a. | T 12 |
| F 13 | 8 54 1 | 14°39'23 | 22°15 | 21°57 | 27°56 | 27°49 | 14°48 | 28° 7 | 9°11 | 18°10 | 18°23 | 18°19 | 16°49 | 18°41 | n.a. | F 13 |
| S 14 | 8 57 58 | 15°36'38 | 4♌ 8 | 23°28 | 29° 0 | 28°29 | 14°52 | 28° 4 | 9° 9 | 18°11 | 18°21 | 18°12 | 16°46 | 18°48 | n.a. | S 14 |
| S 15 | 9 1 54 | 16°33'51 | 16° 0 | 25° 1 | 0♈ 5 | 29° 9 | 14°57 | 28° 2 | 9° 6 | 18°11 | 18°19 | 18° 3 | 16°43 | 18°55 | n.a. | S 15 |
| M16 | 9 5 51 | 17°31'04 | 27°52 | 26°37 | 1° 9 | 29°48 | 15° 2 | 28° 0 | 9° 4 | 18°12 | 18°18 | 17°52 | 16°40 | 19° 1 | n.a. | M16 |
| T 17 | 9 9 47 | 18°28'15 | 9♍45 | 28°15 | 2°13 | 0♓28 | 15° 7 | 27°58 | 9° 1 | 18°12 | 18°16 | 17°41 | 16°36 | 19° 8 | n.a. | T 17 |
| W18 | 9 13 44 | 19°25'25 | 21°43 | 29°55 | 3°17 | 1° 7 | 15°12 | 27°56 | 8°59 | 18°12 | 18°14 | 17°30 | 16°33 | 19°15 | n.a. | W18 |
| T 19 | 9 17 40 | 20°22'35 | 3♎45 | 1♒38 | 4°20 | 1°47 | 15°18 | 27°54 | 8°56 | 18°13 | 18°13 | 17°21 | 16°30 | 19°21 | n.a. | T 19 |
| F 20 | 9 21 37 | 21°19'44 | 15°56 | 3°22 | 5°24 | 2°27 | 15°23 | 27°52 | 8°54 | 18°13 | 18°11 | 17°14 | 16°27 | 19°28 | n.a. | F 20 |
| S 21 | 9 25 33 | 22°16'52 | 28°17 | 5°10 | 6°27 | 3° 6 | 15°29 | 27°50 | 8°51 | 18°13 | 18° 9 | 17° 9 | 16°24 | 19°35 | n.a. | S 21 |
| S 22 | 9 29 30 | 23°13'59 | 10♏53 | 6°59 | 7°29 | 3°46 | 15°35 | 27°49 | 8°49 | 18°14 | 18° 8 | 17° 6 | 16°21 | 19°42 | n.a. | S 22 |
| M23 | 9 33 27 | 24°11'06 | 23°46 | 8°51 | 8°32 | 4°25 | 15°41 | 27°47 | 8°47 | 18°14 | 18° 6 | 17°D 5 | 16°17 | 19°48 | n.a. | M23 |
| T 24 | 9 37 23 | 25° 8'12 | 7♐ 2 | 10°44 | 9°34 | 5° 5 | 15°47 | 27°46 | 8°44 | 18°14 | 18° 4 | 17° 6 | 16°14 | 19°55 | n.a. | T 24 |
| W25 | 9 41 20 | 26° 5'18 | 20°42 | 12°40 | 10°36 | 5°44 | 15°53 | 27°44 | 8°42 | 18°14 | 18° 3 | 17°R 6 | 16°11 | 20° 2 | n.a. | W25 |
| T 26 | 9 45 16 | 27° 2'24 | 4♑49 | 14°38 | 11°37 | 6°23 | 16° 0 | 27°43 | 8°39 | 18°14 | 18° 1 | 17° 5 | 16° 8 | 20° 8 | n.a. | T 26 |
| F 27 | 9 49 13 | 27°59'29 | 19°23 | 16°39 | 12°39 | 7° 3 | 16° 7 | 27°42 | 8°37 | 18°14 | 17°59 | 17° 1 | 16° 5 | 20°15 | n.a. | F 27 |
| S 28 | 9 53 9 | 28°56'34 | 4♒19 | 18°41 | 13°40 | 7°42 | 16°13 | 27°41 | 8°35 | 18°14 | 17°58 | 16°56 | 16° 2 | 20°22 | n.a. | S 28 |
| S 29 | 9 57 6 | 29°53'38 | 19°31 | 20°44 | 14°40 | 8°21 | 16°20 | 27°40 | 8°32 | 18°R14 | 17°56 | 16°48 | 15°58 | 20°28 | n.a. | S 29 |
| M30 | 10 1 2 | 0♓50'41 | 4♓48 | 22°50 | 15°41 | 9° 1 | 16°27 | 27°39 | 8°30 | 18°14 | 17°54 | 16°38 | 15°55 | 20°35 | n.a. | M30 |
| T 31 | 10 4 59 | 1♓47'44 | 20♓ 0 | 24♒57 | 16♈41 | 9♓40 | 16♉34 | 27♊38 | 8♌28 | 18♏14 | 17♌53 | 16♐28 | 15♐52 | 20♌42 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 2 | 14s 4 | 4n 4 | 25s49 | 1s52 | 4s50 | 1n28 | 15s48 | 0s31 | 17n13 | 0n42 | 25n59 | 1n50 | 19n17 | 0n57 | 17s18 | 0n26 | 0n26 | 15n40 | 23s41 | 23s33 | 11n52 | | n.a. |
| M 2 | 19 48 | 8 40 | 4 45 | 25 52 | 1 58 | 4 20 | 1 32 | 15 34 | 0 30 | 17 14 | 0 42 | 25 59 | 1 50 | 19 17 | 0 57 | 17 18 | 0 26 | 0 26 | 15 40 | 23 40 | 23 33 | 11 50 | | n.a. |
| T 3 | 19 34 | 2 49 | 5 6 | 25 54 | 2 4 | 3 50 | 1 36 | 15 20 | 0 30 | 17 15 | 0 42 | 25 59 | 1 50 | 19 18 | 0 57 | 17 18 | 0 26 | 0 27 | 15 40 | 23 40 | 23 32 | 11 47 | | n.a. |
| W 4 | 19 19 | 3n 4 | 5 6 | 25 55 | 2 9 | 3 20 | 1 40 | 15 6 | 0 29 | 17 15 | 0 42 | 25 59 | 1 50 | 19 19 | 0 57 | 17 19 | 0 26 | 0 28 | 15 40 | 23 39 | 23 32 | 11 45 | | n.a. |
| T 5 | 19 4 | 8 38 | 4 46 | 25 53 | 2 14 | 2 50 | 1 44 | 14 52 | 0 28 | 17 16 | 0 42 | 25 59 | 1 50 | 19 19 | 0 57 | 17 19 | 0 26 | 0 28 | 15 40 | 23 39 | 23 32 | 11 42 | | n.a. |
| F 6 | 18 49 | 13 36 | 4 10 | 25 51 | 2 18 | 2 19 | 1 48 | 14 38 | 0 28 | 17 17 | 0 42 | 25 59 | 1 50 | 19 20 | 0 57 | 17 19 | 0 26 | 0 29 | 15 40 | 23 38 | 23 31 | 11 40 | | n.a. |
| S 7 | 18 34 | 17 43 | 3 21 | 25 47 | 2 22 | 1 49 | 1 51 | 14 24 | 0 27 | 17 19 | 0 42 | 25 59 | 1 50 | 19 21 | 0 57 | 17 19 | 0 26 | 0 30 | 15 41 | 23 38 | 23 31 | 11 37 | | n.a. |
| S 8 | 18 18 | 20 49 | 2 23 | 25 41 | 2 24 | 1 19 | 1 55 | 14 10 | 0 27 | 17 20 | 0 42 | 25 58 | 1 50 | 19 21 | 0 57 | 17 19 | 0 26 | 0 30 | 15 41 | 23 38 | 23 31 | 11 35 | | n.a. |
| M 9 | 18 2 | 22 48 | 1 19 | 25 33 | 2 26 | 0 49 | 1 59 | 13 56 | 0 26 | 17 21 | 0 42 | 25 58 | 1 49 | 19 22 | 0 57 | 17 20 | 0 26 | 0 31 | 15 41 | 23 38 | 23 30 | 11 32 | | n.a. |
| T 10 | 17 46 | 23 37 | 0 13 | 25 24 | 2 28 | 0 19 | 2 2 | 13 41 | 0 25 | 17 22 | 0 42 | 25 58 | 1 49 | 19 23 | 0 57 | 17 20 | 0 26 | 0 31 | 15 41 | 23 38 | 23 30 | 11 30 | | n.a. |
| W11 | 17 29 | 23 16 | 0s53 | 25 13 | 2 29 | 0n11 | 2 6 | 13 27 | 0 25 | 17 23 | 0 42 | 25 58 | 1 49 | 19 23 | 0 57 | 17 20 | 0 26 | 0 32 | 15 41 | 23 38 | 23 30 | 11 27 | | n.a. |
| T 12 | 17 12 | 21 51 | 1 55 | 25 0 | 2 29 | 0 41 | 2 10 | 13 12 | 0 24 | 17 25 | 0 42 | 25 58 | 1 49 | 19 24 | 0 57 | 17 20 | 0 26 | 0 32 | 15 41 | 23 38 | 23 29 | 11 25 | | n.a. |
| F 13 | 16 55 | 19 27 | 2 51 | 24 45 | 2 28 | 1 11 | 2 13 | 12 58 | 0 24 | 17 26 | 0 42 | 25 58 | 1 49 | 19 25 | 0 57 | 17 20 | 0 26 | 0 33 | 15 41 | 23 38 | 23 29 | 11 22 | | n.a. |
| S 14 | 16 38 | 16 15 | 3 39 | 24 28 | 2 27 | 1 40 | 2 17 | 12 43 | 0 23 | 17 28 | 0 42 | 25 58 | 1 49 | 19 26 | 0 57 | 17 20 | 0 26 | 0 34 | 15 41 | 23 37 | 23 29 | 11 20 | | n.a. |
| S 15 | 16 20 | 12 25 | 4 18 | 24 9 | 2 26 | 2 10 | 2 20 | 12 28 | 0 23 | 17 29 | 0 42 | 25 58 | 1 49 | 19 26 | 0 57 | 17 21 | 0 26 | 0 34 | 15 40 | 23 36 | 23 28 | 11 17 | | n.a. |
| M16 | 16 3 | 8 7 | 4 46 | 23 48 | 2 23 | 2 39 | 2 24 | 12 13 | 0 22 | 17 30 | 0 42 | 25 58 | 1 49 | 19 27 | 0 57 | 17 21 | 0 26 | 0 35 | 15 40 | 23 35 | 23 28 | 11 15 | | n.a. |
| T 17 | 15 45 | 3 31 | 5 1 | 23 25 | 2 20 | 3 9 | 2 27 | 11 58 | 0 21 | 17 32 | 0 42 | 25 58 | 1 49 | 19 28 | 0 57 | 17 21 | 0 26 | 0 35 | 15 40 | 23 34 | 23 28 | 11 12 | | n.a. |
| W18 | 15 26 | 1s14 | 5 3 | 23 0 | 2 17 | 3 38 | 2 31 | 11 43 | 0 21 | 17 34 | 0 42 | 25 57 | 1 49 | 19 28 | 0 57 | 17 21 | 0 26 | 0 36 | 15 40 | 23 33 | 23 27 | 11 10 | | n.a. |
| T 19 | 15 8 | 5 58 | 4 51 | 22 33 | 2 13 | 4 7 | 2 34 | 11 28 | 0 20 | 17 35 | 0 42 | 25 57 | 1 49 | 19 29 | 0 57 | 17 21 | 0 26 | 0 36 | 15 40 | 23 32 | 23 27 | 11 7 | | n.a. |
| F 20 | 14 49 | 10 32 | 4 27 | 22 3 | 2 8 | 4 36 | 2 37 | 11 13 | 0 20 | 17 37 | 0 43 | 25 57 | 1 49 | 19 30 | 0 57 | 17 21 | 0 26 | 0 37 | 15 40 | 23 32 | 23 27 | 11 5 | | n.a. |
| S 21 | 14 30 | 14 44 | 3 49 | 21 31 | 2 2 | 5 4 | 2 40 | 10 58 | 0 19 | 17 39 | 0 43 | 25 57 | 1 49 | 19 30 | 0 57 | 17 21 | 0 26 | 0 37 | 15 40 | 23 31 | 23 26 | 11 2 | | n.a. |
| S 22 | 14 11 | 18 23 | 3 0 | 20 57 | 1 57 | 5 33 | 2 43 | 10 43 | 0 19 | 17 40 | 0 43 | 25 57 | 1 49 | 19 31 | 0 57 | 17 21 | 0 26 | 0 38 | 15 40 | 23 31 | 23 26 | 11 0 | | n.a. |
| M23 | 13 51 | 21 13 | 2 1 | 20 21 | 1 50 | 6 1 | 2 46 | 10 27 | 0 18 | 17 42 | 0 43 | 25 57 | 1 48 | 19 31 | 0 57 | 17 21 | 0 26 | 0 38 | 15 40 | 23 31 | 23 26 | 10 57 | | n.a. |
| T 24 | 13 32 | 23 1 | 0 53 | 19 43 | 1 43 | 6 29 | 2 49 | 10 12 | 0 17 | 17 44 | 0 43 | 25 57 | 1 48 | 19 32 | 0 57 | 17 21 | 0 26 | 0 39 | 15 40 | 23 31 | 23 25 | 10 55 | | n.a. |
| W25 | 13 12 | 23 30 | 0n19 | 19 2 | 1 35 | 6 57 | 2 52 | 9 57 | 0 17 | 17 46 | 0 43 | 25 57 | 1 48 | 19 33 | 0 57 | 17 21 | 0 26 | 0 39 | 15 40 | 23 31 | 23 25 | 10 52 | | n.a. |
| T 26 | 12 52 | 22 31 | 1 33 | 18 19 | 1 27 | 7 24 | 2 55 | 9 41 | 0 16 | 17 48 | 0 43 | 25 57 | 1 48 | 19 33 | 0 57 | 17 21 | 0 26 | 0 39 | 15 39 | 23 31 | 23 25 | 10 50 | | n.a. |
| F 27 | 12 32 | 20 2 | 2 42 | 17 34 | 1 19 | 7 51 | 2 58 | 9 26 | 0 16 | 17 50 | 0 43 | 25 56 | 1 48 | 19 34 | 0 57 | 17 21 | 0 26 | 0 40 | 15 39 | 23 30 | 23 24 | 10 47 | | n.a. |
| S 28 | 12 11 | 16 9 | 3 43 | 16 47 | 1 10 | 8 18 | 3 0 | 9 10 | 0 15 | 17 52 | 0 43 | 25 56 | 1 48 | 19 35 | 0 57 | 17 21 | 0 26 | 0 40 | 15 39 | 23 30 | 23 24 | 10 45 | | n.a. |
| S 29 | 11 51 | 11 10 | 4 29 | 15 58 | 1 1 | 8 45 | 3 3 | 8 54 | 0 15 | 17 54 | 0 43 | 25 56 | 1 48 | 19 35 | 0 57 | 17 21 | 0 26 | 0 41 | 15 39 | 23 29 | 23 24 | 10 42 | | n.a. |
| M30 | 11 30 | 5 28 | 4 55 | 15 7 | 0 51 | 9 11 | 3 6 | 8 39 | 0 14 | 17 56 | 0 43 | 25 56 | 1 48 | 19 36 | 0 57 | 17 21 | 0 26 | 0 41 | 15 39 | 23 28 | 23 23 | 10 40 | | n.a. |
| T 31 | 11s 9 | 0n31 | 5n 1 | 14s14 | 0s41 | 9n37 | 3n 8 | 8s23 | 0s13 | 17n58 | 0n43 | 25n56 | 1n48 | 19n36 | 0n57 | 17s21 | 0n26 | 0n41 | 15n39 | 23s27 | 23s23 | 10n37 | | n.a. |

Julian Day Number = -72990.5, Delta T = 40h46m31s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°29'44, Lahiri = -71°22'44 Julian Calendar 1 March 4913 BCE == Greg. Calendar 22 Jan. 4913 BCE

The year -4912 astronomical counting style corresponds to year 4913 B.C.E historical counting style.



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## APRIL 4913 BCE (-4912) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 8 56 | 2♓44'45 | 4♈55 | 27♒ 5 | 17♈40 | 10♓19 | 16♉41 | 27°R37 | 8°R26 | 18°R14 | 17°R51 | 16°R18 | 15♐49 | 20♌49 | n.a. | W 1 |
| T 2 | 10 12 52 | 3°41'47 | 19°27 | 29°15 | 18°40 | 10°58 | 16°49 | 27♊37 | 8♌24 | 18♏14 | 17♌50 | 16♐10 | 15°46 | 20°55 | n.a. | T 2 |
| F 3 | 10 16 49 | 4°38'47 | 3♉30 | 1♓25 | 19°39 | 11°38 | 16°56 | 27°36 | 8°21 | 18°14 | 17°48 | 16° 5 | 15°42 | 21° 2 | n.a. | F 3 |
| S 4 | 10 20 45 | 5°35'48 | 17° 3 | 3°36 | 20°37 | 12°17 | 17° 4 | 27°36 | 8°19 | 18°14 | 17°46 | 16° 2 | 15°39 | 21° 9 | n.a. | S 4 |
| S 5 | 10 24 42 | 6°32'47 | 0♊ 9 | 5°47 | 21°35 | 12°56 | 17°12 | 27°35 | 8°17 | 18°13 | 17°45 | 16° 1 | 15°36 | 21°15 | n.a. | S 5 |
| M 6 | 10 28 38 | 7°29'46 | 12°50 | 7°58 | 22°33 | 13°35 | 17°20 | 27°35 | 8°15 | 18°13 | 17°43 | 16° 1 | 15°33 | 21°22 | n.a. | M 6 |
| T 7 | 10 32 35 | 8°26'44 | 25°12 | 10° 9 | 23°30 | 14°14 | 17°28 | 27°35 | 8°13 | 18°13 | 17°42 | 16° 1 | 15°30 | 21°29 | n.a. | T 7 |
| W 8 | 10 36 32 | 9°23'42 | 7♋20 | 12°19 | 24°27 | 14°53 | 17°36 | 27°D35 | 8°11 | 18°13 | 17°40 | 15°59 | 15°27 | 21°36 | n.a. | W 8 |
| T 9 | 10 40 28 | 10°20'39 | 19°18 | 14°29 | 25°24 | 15°32 | 17°44 | 27°35 | 8° 9 | 18°12 | 17°39 | 15°56 | 15°23 | 21°42 | n.a. | T 9 |
| F 10 | 10 44 25 | 11°17'35 | 1♌11 | 16°38 | 26°20 | 16°11 | 17°52 | 27°35 | 8° 7 | 18°12 | 17°37 | 15°50 | 15°20 | 21°49 | n.a. | F 10 |
| S 11 | 10 48 21 | 12°14'32 | 13° 1 | 18°45 | 27°15 | 16°50 | 18° 1 | 27°35 | 8° 5 | 18°11 | 17°36 | 15°41 | 15°17 | 21°56 | n.a. | S 11 |
| S 12 | 10 52 18 | 13°11'28 | 24°53 | 20°52 | 28°10 | 17°29 | 18° 9 | 27°36 | 8° 3 | 18°11 | 17°34 | 15°29 | 15°14 | 22° 2 | n.a. | S 12 |
| M13 | 10 56 14 | 14° 8'23 | 6♍47 | 22°57 | 29° 4 | 18° 8 | 18°18 | 27°36 | 8° 1 | 18°10 | 17°33 | 15°16 | 15°11 | 22° 9 | n.a. | M13 |
| T 14 | 11 0 11 | 15° 5'19 | 18°46 | 25° 0 | 29°58 | 18°47 | 18°27 | 27°37 | 7°59 | 18°10 | 17°31 | 15° 3 | 15° 7 | 22°16 | n.a. | T 14 |
| W15 | 11 4 8 | 16° 2'14 | 0♎51 | 27° 1 | 0♉52 | 19°26 | 18°36 | 27°37 | 7°58 | 18° 9 | 17°30 | 14°50 | 15° 4 | 22°23 | n.a. | W15 |
| T 16 | 11 8 4 | 16°59'10 | 13° 2 | 29° 1 | 1°44 | 20° 5 | 18°45 | 27°38 | 7°56 | 18° 9 | 17°29 | 14°38 | 15° 1 | 22°29 | n.a. | T 16 |
| F 17 | 11 12 1 | 17°56'06 | 25°22 | 0♈58 | 2°37 | 20°44 | 18°54 | 27°39 | 7°54 | 18° 8 | 17°27 | 14°29 | 14°58 | 22°36 | n.a. | F 17 |
| S 18 | 11 15 57 | 18°53'02 | 7♏52 | 2°54 | 3°28 | 21°23 | 19° 3 | 27°40 | 7°52 | 18° 8 | 17°26 | 14°22 | 14°55 | 22°43 | n.a. | S 18 |
| S 19 | 11 19 54 | 19°49'58 | 20°33 | 4°47 | 4°19 | 22° 2 | 19°13 | 27°41 | 7°51 | 18° 7 | 17°25 | 14°18 | 14°52 | 22°49 | n.a. | S 19 |
| M20 | 11 23 50 | 20°46'55 | 3♐30 | 6°39 | 5° 9 | 22°40 | 19°22 | 27°42 | 7°49 | 18° 6 | 17°23 | 14°17 | 14°48 | 22°56 | n.a. | M20 |
| T 21 | 11 27 47 | 21°43'53 | 16°45 | 8°29 | 5°59 | 23°19 | 19°31 | 27°43 | 7°48 | 18° 6 | 17°22 | 14°17 | 14°45 | 23° 3 | n.a. | T 21 |
| W22 | 11 31 44 | 22°40'50 | 0♑20 | 10°16 | 6°48 | 23°58 | 19°41 | 27°44 | 7°46 | 18° 5 | 17°21 | 14°17 | 14°42 | 23°10 | n.a. | W22 |
| T 23 | 11 35 40 | 23°37'49 | 14°18 | 12° 1 | 7°36 | 24°37 | 19°51 | 27°46 | 7°45 | 18° 4 | 17°19 | 14°15 | 14°39 | 23°16 | n.a. | T 23 |
| F 24 | 11 39 37 | 24°34'48 | 28°39 | 13°45 | 8°23 | 25°16 | 20° 1 | 27°47 | 7°43 | 18° 3 | 17°18 | 14°12 | 14°36 | 23°23 | n.a. | F 24 |
| S 25 | 11 43 33 | 25°31'47 | 13♒21 | 15°26 | 9°10 | 25°54 | 20°11 | 27°49 | 7°42 | 18° 2 | 17°17 | 14° 7 | 14°33 | 23°30 | n.a. | S 25 |
| S 26 | 11 47 30 | 26°28'47 | 28°18 | 17° 5 | 9°56 | 26°33 | 20°21 | 27°50 | 7°40 | 18° 2 | 17°16 | 13°58 | 14°29 | 23°36 | n.a. | S 26 |
| M27 | 11 51 27 | 27°25'48 | 13♓23 | 18°42 | 10°41 | 27°12 | 20°31 | 27°52 | 7°39 | 18° 1 | 17°15 | 13°49 | 14°26 | 23°43 | n.a. | M27 |
| T 28 | 11 55 23 | 28°22'49 | 28°27 | 20°17 | 11°25 | 27°50 | 20°41 | 27°54 | 7°38 | 18° 0 | 17°13 | 13°38 | 14°23 | 23°50 | n.a. | T 28 |
| W29 | 11 59 20 | 29°19'50 | 13♈18 | 21°50 | 12° 8 | 28°29 | 20°51 | 27°56 | 7°36 | 17°59 | 17°12 | 13°28 | 14°20 | 23°57 | n.a. | W29 |
| T 30 | 12 3 16 | 0♈16'52 | 27♈49 | 23♈21 | 12♉51 | 29♓ 8 | 21♉ 1 | 27♊58 | 7♌35 | 17♏58 | 17♌11 | 13♐20 | 14♐17 | 24♌ 3 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 10s48 | 6n22 | 4n46 | 13s20 | 0s31 | 10n 3 | 3n10 | 8s 7 | 0s13 | 18n 0 | 0n43 | 25n56 | 1n48 | 19n37 | 0n57 | 17s21 | 0n26 | 0n42 | 15n38 | 23s26 | 23s23 | 10n35 | | n.a. |
| T 2 | 10 27 | 11 42 | 4 13 | 12 24 | 0 21 | 10 28 | 3 12 | 7 51 | 0 12 | 18 2 | 0 43 | 25 56 | 1 47 | 19 37 | 0 57 | 17 21 | 0 26 | 0 42 | 15 38 | 23 25 | 23 22 | 10 32 | | n.a. |
| F 3 | 10 6 | 16 15 | 3 25 | 11 27 | 0 10 | 10 54 | 3 14 | 7 35 | 0 12 | 18 5 | 0 43 | 25 56 | 1 47 | 19 38 | 0 57 | 17 21 | 0 26 | 0 42 | 15 38 | 23 24 | 23 22 | 10 30 | | n.a. |
| S 4 | 9 44 | 19 46 | 2 27 | 10 29 | 0n 0 | 11 18 | 3 16 | 7 20 | 0 11 | 18 7 | 0 43 | 25 56 | 1 47 | 19 39 | 0 57 | 17 21 | 0 26 | 0 43 | 15 38 | 23 24 | 23 22 | 10 27 | | n.a. |
| S 5 | 9 22 | 22 9 | 1 23 | 9 30 | 0 10 | 11 43 | 3 18 | 7 4 | 0 10 | 18 9 | 0 43 | 25 55 | 1 47 | 19 39 | 0 57 | 17 21 | 0 26 | 0 43 | 15 38 | 23 24 | 23 21 | 10 25 | | n.a. |
| M 6 | 9 1 | 23 18 | 0 17 | 8 31 | 0 21 | 12 7 | 3 20 | 6 48 | 0 10 | 18 12 | 0 43 | 25 55 | 1 47 | 19 40 | 0 57 | 17 21 | 0 26 | 0 43 | 15 37 | 23 24 | 23 21 | 10 22 | | n.a. |
| T 7 | 8 39 | 23 16 | 0s49 | 7 31 | 0 31 | 12 30 | 3 22 | 6 32 | 0 9 | 18 14 | 0 43 | 25 55 | 1 47 | 19 40 | 0 57 | 17 21 | 0 26 | 0 44 | 15 37 | 23 24 | 23 21 | 10 20 | | n.a. |
| W 8 | 8 17 | 22 7 | 1 50 | 6 31 | 0 41 | 12 53 | 3 23 | 6 16 | 0 9 | 18 16 | 0 43 | 25 55 | 1 47 | 19 41 | 0 57 | 17 21 | 0 26 | 0 44 | 15 37 | 23 24 | 23 20 | 10 17 | | n.a. |
| T 9 | 7 55 | 19 59 | 2 46 | 5 31 | 0 50 | 13 16 | 3 25 | 5 59 | 0 8 | 18 19 | 0 43 | 25 55 | 1 47 | 19 41 | 0 57 | 17 21 | 0 26 | 0 44 | 15 37 | 23 24 | 23 20 | 10 15 | | n.a. |
| F 10 | 7 32 | 17 1 | 3 35 | 4 32 | 0 59 | 13 38 | 3 26 | 5 43 | 0 8 | 18 21 | 0 43 | 25 55 | 1 47 | 19 42 | 0 57 | 17 21 | 0 26 | 0 44 | 15 36 | 23 23 | 23 20 | 10 12 | | n.a. |
| S 11 | 7 10 | 13 22 | 4 13 | 3 32 | 1 8 | 14 0 | 3 27 | 5 27 | 0 7 | 18 24 | 0 43 | 25 55 | 1 47 | 19 42 | 0 57 | 17 21 | 0 26 | 0 45 | 15 36 | 23 22 | 23 19 | 10 9 | | n.a. |
| S 12 | 6 48 | 9 13 | 4 41 | 2 34 | 1 16 | 14 22 | 3 28 | 5 11 | 0 6 | 18 26 | 0 43 | 25 55 | 1 46 | 19 43 | 0 57 | 17 20 | 0 26 | 0 45 | 15 36 | 23 21 | 23 19 | 10 7 | | n.a. |
| M13 | 6 25 | 4 43 | 4 56 | 1 36 | 1 24 | 14 43 | 3 29 | 4 55 | 0 6 | 18 29 | 0 43 | 25 55 | 1 46 | 19 43 | 0 57 | 17 20 | 0 26 | 0 45 | 15 35 | 23 19 | 23 18 | 10 4 | | n.a. |
| T 14 | 6 3 | 0 1 | 4 59 | 0 40 | 1 31 | 15 3 | 3 30 | 4 39 | 0 5 | 18 31 | 0 43 | 25 54 | 1 46 | 19 44 | 0 57 | 17 20 | 0 26 | 0 45 | 15 35 | 23 18 | 23 18 | 10 2 | | n.a. |
| W15 | 5 40 | 4s44 | 4 48 | 0n16 | 1 38 | 15 23 | 3 30 | 4 23 | 0 5 | 18 34 | 0 43 | 25 54 | 1 46 | 19 44 | 0 57 | 17 20 | 0 26 | 0 46 | 15 35 | 23 16 | 23 18 | 9 59 | | n.a. |
| T 16 | 5 17 | 9 20 | 4 24 | 1 10 | 1 44 | 15 43 | 3 31 | 4 6 | 0 4 | 18 36 | 0 43 | 25 54 | 1 46 | 19 45 | 0 57 | 17 20 | 0 26 | 0 46 | 15 35 | 23 15 | 23 17 | 9 57 | | n.a. |
| F 17 | 4 54 | 13 37 | 3 48 | 2 4 | 1 49 | 16 2 | 3 31 | 3 50 | 0 4 | 18 39 | 0 43 | 25 54 | 1 46 | 19 45 | 0 56 | 17 20 | 0 26 | 0 46 | 15 34 | 23 14 | 23 17 | 9 54 | | n.a. |
| S 18 | 4 31 | 17 22 | 3 0 | 2 55 | 1 54 | 16 20 | 3 31 | 3 34 | 0 3 | 18 41 | 0 43 | 25 54 | 1 46 | 19 45 | 0 56 | 17 19 | 0 26 | 0 46 | 15 34 | 23 13 | 23 17 | 9 52 | | n.a. |
| S 19 | 4 9 | 20 23 | 2 2 | 3 46 | 1 59 | 16 38 | 3 31 | 3 18 | 0 2 | 18 44 | 0 43 | 25 54 | 1 46 | 19 46 | 0 56 | 17 19 | 0 26 | 0 46 | 15 33 | 23 12 | 23 16 | 9 49 | | n.a. |
| M20 | 3 46 | 22 25 | 0 57 | 4 35 | 2 2 | 16 55 | 3 30 | 3 1 | 0 2 | 18 47 | 0 43 | 25 54 | 1 46 | 19 46 | 0 56 | 17 19 | 0 26 | 0 46 | 15 33 | 23 12 | 23 16 | 9 47 | | n.a. |
| T 21 | 3 22 | 23 16 | 0n13 | 5 22 | 2 5 | 17 12 | 3 30 | 2 45 | 0 1 | 18 49 | 0 43 | 25 54 | 1 45 | 19 47 | 0 56 | 17 19 | 0 26 | 0 46 | 15 33 | 23 12 | 23 16 | 9 44 | | n.a. |
| W22 | 2 59 | 22 46 | 1 24 | 6 8 | 2 8 | 17 28 | 3 29 | 2 29 | 0 1 | 18 52 | 0 43 | 25 54 | 1 45 | 19 47 | 0 56 | 17 19 | 0 26 | 0 46 | 15 32 | 23 12 | 23 15 | 9 42 | | n.a. |
| T 23 | 2 36 | 20 51 | 2 32 | 6 52 | 2 9 | 17 44 | 3 28 | 2 12 | 0 0 | 18 55 | 0 43 | 25 54 | 1 45 | 19 47 | 0 56 | 17 18 | 0 26 | 0 46 | 15 32 | 23 12 | 23 15 | 9 39 | | n.a. |
| F 24 | 2 13 | 17 36 | 3 32 | 7 34 | 2 11 | 17 59 | 3 27 | 1 56 | 0n 0 | 18 58 | 0 43 | 25 54 | 1 45 | 19 48 | 0 56 | 17 18 | 0 26 | 0 47 | 15 32 | 23 12 | 23 14 | 9 37 | | n.a. |
| S 25 | 1 50 | 13 11 | 4 19 | 8 15 | 2 11 | 18 13 | 3 26 | 1 40 | 0 1 | 19 0 | 0 43 | 25 54 | 1 45 | 19 48 | 0 56 | 17 18 | 0 26 | 0 47 | 15 31 | 23 11 | 23 14 | 9 34 | | n.a. |
| S 26 | 1 26 | 7 54 | 4 50 | 8 55 | 2 11 | 18 27 | 3 25 | 1 23 | 0 2 | 19 3 | 0 43 | 25 53 | 1 45 | 19 48 | 0 56 | 17 18 | 0 26 | 0 47 | 15 31 | 23 10 | 23 14 | 9 32 | | n.a. |
| M27 | 1 3 | 2 6 | 5 1 | 9 32 | 2 10 | 18 41 | 3 23 | 1 7 | 0 2 | 19 6 | 0 43 | 25 53 | 1 45 | 19 49 | 0 56 | 17 18 | 0 26 | 0 47 | 15 30 | 23 9 | 23 13 | 9 29 | | n.a. |
| T 28 | 0 40 | 3n48 | 4 51 | 10 8 | 2 9 | 18 53 | 3 21 | 0 51 | 0 3 | 19 9 | 0 43 | 25 53 | 1 45 | 19 49 | 0 56 | 17 17 | 0 26 | 0 47 | 15 30 | 23 7 | 23 13 | 9 26 | | n.a. |
| W29 | 0 16 | 9 24 | 4 22 | 10 43 | 2 7 | 19 5 | 3 19 | 0 34 | 0 3 | 19 12 | 0 43 | 25 53 | 1 45 | 19 49 | 0 56 | 17 17 | 0 26 | 0 47 | 15 30 | 23 6 | 23 13 | 9 24 | | n.a. |
| T 30 | 0n 7 | 14n21 | 3n36 | 11n15 | 2n 5 | 19n16 | 3n17 | 0s18 | 0n 4 | 19n15 | 0n43 | 25n53 | 1n44 | 19n50 | 0n56 | 17s17 | 0n26 | 0n47 | 15n29 | 23s 5 | 23s12 | 9n21 | | n.a. |

Julian Day Number = -72959.5, Delta T = 40h46m27s
Ecliptic obliquity = 24°09'39, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = -70°29'40, Lahiri = -71°22'40 Julian Calendar 1 Apr. 4913 BCE == Greg. Calendar 22 Feb. 4913 BCE


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## MAY 4913 BCE (-4912) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 7 13 | 1♈13'54 | 11♉54 | 24♈49 | 13♉32 | 29♓46 | 21♉12 | 28♊ 0 | 7°R34 | 17°R57 | 17°R10 | 13°R14 | 14♐13 | 24♌10 | n.a. | F 1 |
| S 2 | 12 11 9 | 2°10'57 | 25°31 | 26°15 | 14°12 | 0♈25 | 21°22 | 28° 2 | 7♌33 | 17♏56 | 17♌ 9 | 13♐11 | 14°10 | 24°17 | n.a. | S 2 |
| S 3 | 12 15 6 | 3° 8'00 | 8♊40 | 27°40 | 14°51 | 1° 4 | 21°33 | 28° 5 | 7°32 | 17°55 | 17° 8 | 13°D10 | 14° 7 | 24°23 | n.a. | S 3 |
| M 4 | 12 19 3 | 4° 5'04 | 21°25 | 29° 2 | 15°29 | 1°42 | 21°44 | 28° 7 | 7°31 | 17°54 | 17° 7 | 13°10 | 14° 4 | 24°30 | n.a. | M 4 |
| T 5 | 12 22 59 | 5° 2'08 | 3♋49 | 0♉21 | 16° 6 | 2°21 | 21°55 | 28°10 | 7°30 | 17°53 | 17° 6 | 13°R10 | 14° 1 | 24°37 | n.a. | T 5 |
| W 6 | 12 26 56 | 5°59'12 | 15°57 | 1°38 | 16°42 | 2°59 | 22° 5 | 28°12 | 7°29 | 17°52 | 17° 5 | 13°10 | 13°58 | 24°44 | n.a. | W 6 |
| T 7 | 12 30 52 | 6°56'17 | 27°55 | 2°53 | 17°17 | 3°38 | 22°16 | 28°15 | 7°28 | 17°51 | 17° 4 | 13° 8 | 13°54 | 24°50 | n.a. | T 7 |
| F 8 | 12 34 49 | 7°53'23 | 9♌47 | 4° 6 | 17°50 | 4°16 | 22°27 | 28°18 | 7°27 | 17°49 | 17° 3 | 13° 3 | 13°51 | 24°57 | n.a. | F 8 |
| S 9 | 12 38 46 | 8°50'28 | 21°39 | 5°16 | 18°22 | 4°55 | 22°38 | 28°20 | 7°27 | 17°48 | 17° 2 | 12°56 | 13°48 | 25° 4 | n.a. | S 9 |
| S 10 | 12 42 42 | 9°47'35 | 3♍32 | 6°23 | 18°52 | 5°33 | 22°50 | 28°23 | 7°26 | 17°47 | 17° 2 | 12°47 | 13°45 | 25°10 | n.a. | S 10 |
| M11 | 12 46 39 | 10°44'42 | 15°31 | 7°28 | 19°21 | 6°12 | 23° 1 | 28°26 | 7°25 | 17°46 | 17° 1 | 12°37 | 13°42 | 25°17 | n.a. | M11 |
| T 12 | 12 50 35 | 11°41'50 | 27°37 | 8°30 | 19°49 | 6°50 | 23°12 | 28°29 | 7°25 | 17°45 | 17° 0 | 12°26 | 13°38 | 25°24 | n.a. | T 12 |
| W13 | 12 54 32 | 12°38'59 | 9♎52 | 9°29 | 20°15 | 7°29 | 23°23 | 28°33 | 7°24 | 17°43 | 16°59 | 12°15 | 13°35 | 25°31 | n.a. | W13 |
| T 14 | 12 58 28 | 13°36'09 | 22°16 | 10°25 | 20°39 | 8° 7 | 23°35 | 28°36 | 7°23 | 17°42 | 16°59 | 12° 6 | 13°32 | 25°37 | n.a. | T 14 |
| F 15 | 13 2 25 | 14°33'20 | 4♏51 | 11°18 | 21° 2 | 8°46 | 23°46 | 28°39 | 7°23 | 17°41 | 16°58 | 11°58 | 13°29 | 25°44 | n.a. | F 15 |
| S 16 | 13 6 22 | 15°30'32 | 17°36 | 12° 8 | 21°23 | 9°24 | 23°58 | 28°43 | 7°23 | 17°40 | 16°57 | 11°53 | 13°26 | 25°51 | n.a. | S 16 |
| S 17 | 13 10 18 | 16°27'46 | 0♐33 | 12°54 | 21°42 | 10° 2 | 24° 9 | 28°46 | 7°22 | 17°38 | 16°57 | 11°51 | 13°23 | 25°58 | n.a. | S 17 |
| M18 | 13 14 15 | 17°25'00 | 13°42 | 13°37 | 21°59 | 10°41 | 24°21 | 28°50 | 7°22 | 17°37 | 16°56 | 11°D50 | 13°19 | 26° 4 | n.a. | M18 |
| T 19 | 13 18 11 | 18°22'17 | 27° 5 | 14°16 | 22°15 | 11°19 | 24°33 | 28°53 | 7°22 | 17°35 | 16°55 | 11°51 | 13°16 | 26°11 | n.a. | T 19 |
| W20 | 13 22 8 | 19°19'34 | 10♑43 | 14°51 | 22°28 | 11°58 | 24°45 | 28°57 | 7°21 | 17°34 | 16°55 | 11°52 | 13°13 | 26°18 | n.a. | W20 |
| T 21 | 13 26 5 | 20°16'54 | 24°38 | 15°23 | 22°40 | 12°36 | 24°56 | 29° 1 | 7°21 | 17°33 | 16°54 | 11°R52 | 13°10 | 26°24 | n.a. | T 21 |
| F 22 | 13 30 1 | 21°14'14 | 8♒48 | 15°50 | 22°49 | 13°14 | 25° 8 | 29° 5 | 7°21 | 17°31 | 16°54 | 11°51 | 13° 7 | 26°31 | n.a. | F 22 |
| S 23 | 13 33 58 | 22°11'36 | 23°14 | 16°12 | 22°57 | 13°53 | 25°20 | 29° 9 | 7°21 | 17°30 | 16°54 | 11°47 | 13° 4 | 26°38 | n.a. | S 23 |
| S 24 | 13 37 54 | 23° 9'00 | 7♓51 | 16°30 | 23° 2 | 14°31 | 25°32 | 29°13 | 7°D21 | 17°28 | 16°53 | 11°42 | 13° 0 | 26°45 | n.a. | S 24 |
| M25 | 13 41 51 | 24° 6'25 | 22°34 | 16°43 | 23° 5 | 15° 9 | 25°44 | 29°17 | 7°21 | 17°27 | 16°53 | 11°35 | 12°57 | 26°51 | n.a. | M25 |
| T 26 | 13 45 47 | 25° 3'52 | 7♈15 | 16°52 | 23°R 6 | 15°48 | 25°56 | 29°21 | 7°21 | 17°25 | 16°52 | 11°28 | 12°54 | 26°58 | n.a. | T 26 |
| W27 | 13 49 44 | 26° 1'20 | 21°49 | 16°R55 | 23° 4 | 16°26 | 26° 9 | 29°25 | 7°21 | 17°24 | 16°52 | 11°22 | 12°51 | 27° 5 | n.a. | W27 |
| T 28 | 13 53 41 | 26°58'50 | 6♉ 6 | 16°53 | 23° 0 | 17° 4 | 26°21 | 29°30 | 7°21 | 17°22 | 16°52 | 11°16 | 12°48 | 27°11 | n.a. | T 28 |
| F 29 | 13 57 37 | 27°56'21 | 20° 3 | 16°45 | 22°54 | 17°43 | 26°33 | 29°34 | 7°22 | 17°21 | 16°52 | 11°12 | 12°44 | 27°18 | n.a. | F 29 |
| S 30 | 14 1 34 | 28°53'54 | 3♊36 | 16°33 | 22°46 | 18°21 | 26°45 | 29°39 | 7°22 | 17°19 | 16°51 | 11°10 | 12°41 | 27°25 | n.a. | S 30 |
| S 31 | 14 5 30 | 29♈51'28 | 16♊44 | 16♉14 | 22♉35 | 18♈59 | 26♉58 | 29♊43 | 7♌22 | 17♏18 | 16♌51 | 11°D10 | 12♐38 | 27♌32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n30 | 18n21 | 2n38 | 11n46 | 2n 2 | 19n27 | 3n14 | 0s 2 | 0n 4 | 19n17 | 0n43 | 25n53 | 1n44 | 19n50 | 0n56 | 17s16 | 0n26 | 0n47 | 15n29 | 23s 4 | 23s12 | 9n19 | | n.a. |
| S 2 | 0 54 | 21 13 | 1 32 | 12 16 | 1 58 | 19 37 | 3 11 | 0n15 | 0 5 | 19 20 | 0 43 | 25 53 | 1 44 | 19 50 | 0 56 | 17 16 | 0 26 | 0 47 | 15 28 | 23 4 | 23 11 | 9 16 | | n.a. |
| S 3 | 1 17 | 22 48 | 0 24 | 12 43 | 1 54 | 19 46 | 3 8 | 0 31 | 0 5 | 19 23 | 0 43 | 25 53 | 1 44 | 19 50 | 0 56 | 17 16 | 0 26 | 0 46 | 15 28 | 23 4 | 23 11 | 9 14 | | n.a. |
| M 4 | 1 40 | 23 9 | 0s44 | 13 9 | 1 49 | 19 54 | 3 5 | 0 47 | 0 6 | 19 26 | 0 43 | 25 53 | 1 44 | 19 50 | 0 56 | 17 16 | 0 26 | 0 46 | 15 27 | 23 4 | 23 11 | 9 11 | | n.a. |
| T 5 | 2 4 | 22 19 | 1 48 | 13 33 | 1 44 | 20 2 | 3 1 | 1 4 | 0 7 | 19 29 | 0 43 | 25 53 | 1 44 | 19 51 | 0 56 | 17 15 | 0 26 | 0 46 | 15 27 | 23 4 | 23 10 | 9 9 | | n.a. |
| W 6 | 2 27 | 20 27 | 2 45 | 13 56 | 1 38 | 20 9 | 2 57 | 1 20 | 0 7 | 19 32 | 0 43 | 25 53 | 1 44 | 19 51 | 0 56 | 17 15 | 0 26 | 0 46 | 15 27 | 23 4 | 23 10 | 9 6 | | n.a. |
| T 7 | 2 50 | 17 42 | 3 35 | 14 17 | 1 32 | 20 15 | 2 53 | 1 36 | 0 8 | 19 35 | 0 43 | 25 53 | 1 44 | 19 51 | 0 56 | 17 15 | 0 26 | 0 46 | 15 26 | 23 4 | 23 9 | 9 4 | | n.a. |
| F 8 | 3 13 | 14 15 | 4 14 | 14 36 | 1 25 | 20 21 | 2 49 | 1 52 | 0 8 | 19 38 | 0 43 | 25 53 | 1 44 | 19 51 | 0 56 | 17 14 | 0 26 | 0 46 | 15 26 | 23 3 | 23 9 | 9 1 | | n.a. |
| S 9 | 3 36 | 10 16 | 4 43 | 14 53 | 1 18 | 20 26 | 2 44 | 2 9 | 0 9 | 19 41 | 0 43 | 25 53 | 1 44 | 19 51 | 0 56 | 17 14 | 0 26 | 0 46 | 15 25 | 23 2 | 23 9 | 8 59 | | n.a. |
| S 10 | 3 59 | 5 52 | 4 59 | 15 9 | 1 10 | 20 29 | 2 39 | 2 25 | 0 9 | 19 44 | 0 43 | 25 52 | 1 43 | 19 52 | 0 56 | 17 14 | 0 26 | 0 46 | 15 25 | 23 1 | 23 8 | 8 56 | | n.a. |
| M11 | 4 23 | 1 15 | 5 3 | 15 23 | 1 2 | 20 33 | 2 33 | 2 41 | 0 10 | 19 47 | 0 43 | 25 52 | 1 43 | 19 52 | 0 55 | 17 13 | 0 26 | 0 45 | 15 24 | 23 0 | 23 8 | 8 53 | | n.a. |
| T 12 | 4 46 | 3s29 | 4 53 | 15 35 | 0 53 | 20 35 | 2 27 | 2 57 | 0 11 | 19 50 | 0 43 | 25 52 | 1 43 | 19 52 | 0 55 | 17 13 | 0 26 | 0 45 | 15 24 | 22 58 | 23 7 | 8 51 | | n.a. |
| W13 | 5 9 | 8 7 | 4 29 | 15 46 | 0 43 | 20 36 | 2 21 | 3 13 | 0 11 | 19 53 | 0 43 | 25 52 | 1 43 | 19 52 | 0 55 | 17 13 | 0 26 | 0 45 | 15 23 | 22 57 | 23 7 | 8 48 | | n.a. |
| T 14 | 5 31 | 12 30 | 3 53 | 15 55 | 0 34 | 20 37 | 2 15 | 3 29 | 0 12 | 19 56 | 0 43 | 25 52 | 1 43 | 19 52 | 0 55 | 17 12 | 0 26 | 0 45 | 15 23 | 22 55 | 23 7 | 8 46 | | n.a. |
| F 15 | 5 54 | 16 24 | 3 4 | 16 2 | 0 23 | 20 37 | 2 8 | 3 46 | 0 12 | 19 59 | 0 43 | 25 52 | 1 43 | 19 52 | 0 55 | 17 12 | 0 26 | 0 44 | 15 22 | 22 54 | 23 6 | 8 43 | | n.a. |
| S 16 | 6 17 | 19 36 | 2 6 | 16 8 | 0 13 | 20 35 | 2 1 | 4 2 | 0 13 | 20 2 | 0 43 | 25 52 | 1 43 | 19 52 | 0 55 | 17 12 | 0 26 | 0 44 | 15 22 | 22 54 | 23 6 | 8 41 | | n.a. |
| S 17 | 6 40 | 21 52 | 1 0 | 16 12 | 0 1 | 20 33 | 1 53 | 4 18 | 0 13 | 20 5 | 0 43 | 25 52 | 1 43 | 19 52 | 0 55 | 17 11 | 0 26 | 0 44 | 15 21 | 22 53 | 23 5 | 8 38 | | n.a. |
| M18 | 7 2 | 22 58 | 0n10 | 16 14 | 0s10 | 20 31 | 1 46 | 4 34 | 0 14 | 20 8 | 0 44 | 25 52 | 1 43 | 19 52 | 0 55 | 17 11 | 0 26 | 0 44 | 15 21 | 22 53 | 23 5 | 8 36 | | n.a. |
| T 19 | 7 25 | 22 47 | 1 21 | 16 15 | 0 22 | 20 27 | 1 37 | 4 50 | 0 14 | 20 11 | 0 44 | 25 52 | 1 43 | 19 52 | 0 55 | 17 10 | 0 26 | 0 43 | 15 20 | 22 53 | 23 5 | 8 33 | | n.a. |
| W20 | 7 47 | 21 14 | 2 29 | 16 14 | 0 34 | 20 22 | 1 29 | 5 6 | 0 15 | 20 14 | 0 44 | 25 52 | 1 42 | 19 52 | 0 55 | 17 10 | 0 26 | 0 43 | 15 20 | 22 53 | 23 4 | 8 31 | | n.a. |
| T 21 | 8 9 | 18 25 | 3 29 | 16 11 | 0 47 | 20 16 | 1 20 | 5 22 | 0 16 | 20 17 | 0 44 | 25 52 | 1 42 | 19 52 | 0 55 | 17 10 | 0 26 | 0 43 | 15 19 | 22 53 | 23 4 | 8 28 | | n.a. |
| F 22 | 8 32 | 14 27 | 4 18 | 16 7 | 1 0 | 20 10 | 1 10 | 5 37 | 0 16 | 20 20 | 0 44 | 25 52 | 1 42 | 19 52 | 0 55 | 17 9 | 0 26 | 0 42 | 15 19 | 22 53 | 23 3 | 8 25 | | n.a. |
| S 23 | 8 54 | 9 36 | 4 52 | 16 1 | 1 13 | 20 2 | 1 0 | 5 53 | 0 17 | 20 23 | 0 44 | 25 52 | 1 42 | 19 52 | 0 55 | 17 9 | 0 26 | 0 42 | 15 18 | 22 53 | 23 3 | 8 23 | | n.a. |
| S 24 | 9 16 | 4 9 | 5 7 | 15 53 | 1 27 | 19 54 | 0 50 | 6 9 | 0 17 | 20 26 | 0 44 | 25 52 | 1 42 | 19 52 | 0 55 | 17 8 | 0 26 | 0 42 | 15 17 | 22 52 | 23 3 | 8 20 | | n.a. |
| M25 | 9 37 | 1n34 | 5 2 | 15 44 | 1 40 | 19 44 | 0 40 | 6 25 | 0 18 | 20 29 | 0 44 | 25 52 | 1 42 | 19 52 | 0 55 | 17 8 | 0 26 | 0 41 | 15 17 | 22 51 | 23 2 | 8 18 | | n.a. |
| T 26 | 9 59 | 7 11 | 4 37 | 15 33 | 1 54 | 19 34 | 0 29 | 6 41 | 0 18 | 20 32 | 0 44 | 25 51 | 1 42 | 19 52 | 0 55 | 17 8 | 0 26 | 0 41 | 15 16 | 22 50 | 23 2 | 8 15 | | n.a. |
| W27 | 10 21 | 12 21 | 3 55 | 15 21 | 2 8 | 19 22 | 0 17 | 6 56 | 0 19 | 20 35 | 0 44 | 25 51 | 1 42 | 19 52 | 0 55 | 17 7 | 0 26 | 0 40 | 15 16 | 22 49 | 23 1 | 8 13 | | n.a. |
| T 28 | 10 42 | 16 45 | 2 58 | 15 7 | 2 22 | 19 10 | 0 5 | 7 12 | 0 20 | 20 38 | 0 44 | 25 51 | 1 42 | 19 52 | 0 55 | 17 7 | 0 26 | 0 40 | 15 15 | 22 48 | 23 1 | 8 10 | | n.a. |
| F 29 | 11 3 | 20 5 | 1 52 | 14 52 | 2 35 | 18 57 | 0s 7 | 7 28 | 0 20 | 20 41 | 0 44 | 25 51 | 1 42 | 19 52 | 0 55 | 17 6 | 0 26 | 0 40 | 15 15 | 22 48 | 23 1 | 8 8 | | n.a. |
| S 30 | 11 24 | 22 11 | 0 41 | 14 36 | 2 48 | 18 43 | 0 19 | 7 43 | 0 21 | 20 44 | 0 44 | 25 51 | 1 42 | 19 52 | 0 55 | 17 6 | 0 26 | 0 39 | 15 14 | 22 48 | 23 0 | 8 5 | | n.a. |
| S 31 | 11n45 | 22n59 | 0s30 | 14n19 | 3s 1 | 18n27 | 0s32 | 7n59 | 0n21 | 20n47 | 0n44 | 25n51 | 1n42 | 19n52 | 0n55 | 17s 5 | 0n26 | 0n39 | 15n14 | 22s48 | 23s 0 | 8n 3 | | n.a. |

Julian Day Number = -72929.5, Delta T = 40h46m24s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°29'36, Lahiri = -71°22'36 Julian Calendar 1 May 4913 BCE == Greg. Calendar 23 March 4913 BCE

The year -4912 astronomical counting style corresponds to year 4913 B.C.E historical counting style.



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## JUNE 4913 BCE (-4912) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 9 27 | 0♉49'03 | 29♊30 | 15°R51 | 22°R22 | 19♈37 | 27♉10 | 29♊48 | 7♌23 | 17°R16 | 16°R51 | 11♐11 | 12♐35 | 27♌38 | n.a. | M 1 |
| T 2 | 14 13 23 | 1°46'40 | 11♋56 | 15♉23 | 22♉ 6 | 20°16 | 27°23 | 29°53 | 7°23 | 17♏15 | 16♌51 | 11°13 | 12°32 | 27°45 | n.a. | T 2 |
| W 3 | 14 17 20 | 2°44'18 | 24° 6 | 14°49 | 21°48 | 20°54 | 27°35 | 29°57 | 7°24 | 17°13 | 16°51 | 11°14 | 12°29 | 27°52 | n.a. | W 3 |
| T 4 | 14 21 17 | 3°41'57 | 6♌ 6 | 14°11 | 21°28 | 21°32 | 27°48 | 0♋ 2 | 7°24 | 17°12 | 16°51 | 11°R14 | 12°25 | 27°58 | n.a. | T 4 |
| F 5 | 14 25 13 | 4°39'38 | 18° 0 | 13°29 | 21° 6 | 22°10 | 28° 0 | 0° 7 | 7°25 | 17°10 | 16°D51 | 11°13 | 12°22 | 28° 5 | n.a. | F 5 |
| S 6 | 14 29 10 | 5°37'20 | 29°53 | 12°44 | 20°42 | 22°49 | 28°13 | 0°12 | 7°26 | 17° 8 | 16°51 | 11°11 | 12°19 | 28°12 | n.a. | S 6 |
| S 7 | 14 33 6 | 6°35'03 | 11♍48 | 11°56 | 20°15 | 23°27 | 28°26 | 0°17 | 7°26 | 17° 7 | 16°51 | 11° 7 | 12°16 | 28°19 | n.a. | S 7 |
| M 8 | 14 37 3 | 7°32'48 | 23°51 | 11° 6 | 19°47 | 24° 5 | 28°38 | 0°22 | 7°27 | 17° 5 | 16°51 | 11° 2 | 12°13 | 28°25 | n.a. | M 8 |
| T 9 | 14 40 59 | 8°30'34 | 6♎ 4 | 10°14 | 19°17 | 24°43 | 28°51 | 0°27 | 7°28 | 17° 4 | 16°51 | 10°56 | 12° 9 | 28°32 | n.a. | T 9 |
| W10 | 14 44 56 | 9°28'22 | 18°29 | 9°23 | 18°46 | 25°21 | 29° 4 | 0°32 | 7°29 | 17° 2 | 16°51 | 10°51 | 12° 6 | 28°39 | n.a. | W10 |
| T 11 | 14 48 53 | 10°26'12 | 1♏ 7 | 8°33 | 18°13 | 25°59 | 29°16 | 0°38 | 7°30 | 17° 0 | 16°52 | 10°46 | 12° 3 | 28°45 | n.a. | T 11 |
| F 12 | 14 52 49 | 11°24'04 | 13°59 | 7°44 | 17°39 | 26°38 | 29°29 | 0°43 | 7°31 | 16°59 | 16°52 | 10°42 | 12° 0 | 28°52 | n.a. | F 12 |
| S 13 | 14 56 46 | 12°21'58 | 27° 5 | 6°59 | 17° 4 | 27°16 | 29°42 | 0°48 | 7°32 | 16°57 | 16°52 | 10°40 | 11°57 | 28°59 | n.a. | S 13 |
| S 14 | 15 0 42 | 13°19'53 | 10♐24 | 6°17 | 16°29 | 27°54 | 29°55 | 0°54 | 7°33 | 16°55 | 16°52 | 10°D40 | 11°54 | 29° 6 | n.a. | S 14 |
| M15 | 15 4 39 | 14°17'51 | 23°55 | 5°41 | 15°52 | 28°32 | 0♊ 8 | 0°59 | 7°34 | 16°54 | 16°53 | 10°40 | 11°50 | 29°12 | n.a. | M15 |
| T 16 | 15 8 35 | 15°15'50 | 7♑37 | 5°10 | 15°16 | 29°10 | 0°21 | 1° 5 | 7°35 | 16°52 | 16°53 | 10°41 | 11°47 | 29°19 | n.a. | T 16 |
| W17 | 15 12 32 | 16°13'52 | 21°29 | 4°45 | 14°39 | 29°48 | 0°34 | 1°10 | 7°36 | 16°50 | 16°54 | 10°43 | 11°44 | 29°26 | n.a. | W17 |
| T 18 | 15 16 28 | 17°11'56 | 5♒30 | 4°28 | 14° 3 | 0♉27 | 0°47 | 1°16 | 7°38 | 16°49 | 16°54 | 10°44 | 11°41 | 29°33 | n.a. | T 18 |
| F 19 | 15 20 25 | 18°10'03 | 19°39 | 4°18 | 13°27 | 1° 5 | 1° 0 | 1°22 | 7°39 | 16°47 | 16°54 | 10°R44 | 11°38 | 29°39 | n.a. | F 19 |
| S 20 | 15 24 22 | 19° 8'11 | 3♓54 | 4°D15 | 12°52 | 1°43 | 1°13 | 1°28 | 7°40 | 16°45 | 16°55 | 10°44 | 11°35 | 29°46 | n.a. | S 20 |
| S 21 | 15 28 18 | 20° 6'22 | 18°12 | 4°21 | 12°18 | 2°21 | 1°26 | 1°33 | 7°42 | 16°44 | 16°55 | 10°42 | 11°31 | 29°53 | n.a. | S 21 |
| M22 | 15 32 15 | 21° 4'35 | 2♈31 | 4°36 | 11°45 | 2°59 | 1°39 | 1°39 | 7°43 | 16°42 | 16°56 | 10°40 | 11°28 | 29°59 | n.a. | M22 |
| T 23 | 15 36 11 | 22° 2'50 | 16°45 | 4°58 | 11°13 | 3°37 | 1°52 | 1°45 | 7°45 | 16°41 | 16°57 | 10°37 | 11°25 | 0♍ 6 | n.a. | T 23 |
| W24 | 15 40 8 | 23° 1'08 | 0♉51 | 5°29 | 10°43 | 4°16 | 2° 5 | 1°51 | 7°46 | 16°39 | 16°57 | 10°35 | 11°22 | 0°13 | n.a. | W24 |
| T 25 | 15 44 4 | 23°59'28 | 14°44 | 6° 8 | 10°14 | 4°54 | 2°18 | 1°57 | 7°48 | 16°37 | 16°58 | 10°33 | 11°19 | 0°20 | n.a. | T 25 |
| F 26 | 15 48 1 | 24°57'50 | 28°22 | 6°55 | 9°47 | 5°32 | 2°31 | 2° 3 | 7°50 | 16°36 | 16°59 | 10°32 | 11°15 | 0°26 | n.a. | F 26 |
| S 27 | 15 51 57 | 25°56'15 | 11♊42 | 7°49 | 9°22 | 6°10 | 2°44 | 2° 9 | 7°51 | 16°34 | 16°59 | 10°D32 | 11°12 | 0°33 | n.a. | S 27 |
| S 28 | 15 55 54 | 26°54'41 | 24°42 | 8°51 | 8°59 | 6°48 | 2°57 | 2°15 | 7°53 | 16°32 | 17° 0 | 10°32 | 11° 9 | 0°40 | n.a. | S 28 |
| M29 | 15 59 51 | 27°53'09 | 7♋24 | 9°59 | 8°38 | 7°26 | 3°10 | 2°22 | 7°55 | 16°31 | 17° 1 | 10°33 | 11° 6 | 0°47 | n.a. | M29 |
| T 30 | 16 3 47 | 28♉51'40 | 19♋49 | 11♉14 | 8♉19 | 8♉ 4 | 3♊24 | 2♋28 | 7♌57 | 16♏29 | 17♌ 2 | 10♐34 | 11♐ 3 | 0♍53 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 12n 6 | 22n32 | 1s38 | 14n 0 | 3s13 | 18n11 | 0s45 | 8n14 | 0n22 | 20n50 | 0n44 | 25n51 | 1n41 | 19n51 | 0n54 | 17s 5 | 0n26 | 0n38 | 15n13 | 22s48 | 22s59 | 8n 0 | | n.a. |
| T 2 | 12 27 | 20 58 | 2 39 | 13 41 | 3 25 | 17 54 | 0 58 | 8 29 | 0 22 | 20 53 | 0 44 | 25 51 | 1 41 | 19 51 | 0 54 | 17 4 | 0 26 | 0 38 | 15 12 | 22 48 | 22 59 | 7 57 | | n.a. |
| W 3 | 12 47 | 18 27 | 3 32 | 13 21 | 3 35 | 17 36 | 1 12 | 8 45 | 0 23 | 20 56 | 0 44 | 25 51 | 1 41 | 19 51 | 0 54 | 17 4 | 0 26 | 0 37 | 15 12 | 22 48 | 22 58 | 7 55 | | n.a. |
| T 4 | 13 7 | 15 12 | 4 15 | 13 0 | 3 45 | 17 18 | 1 26 | 9 0 | 0 23 | 20 59 | 0 44 | 25 51 | 1 41 | 19 51 | 0 54 | 17 4 | 0 26 | 0 37 | 15 11 | 22 48 | 22 58 | 7 52 | | n.a. |
| F 5 | 13 27 | 11 22 | 4 46 | 12 39 | 3 54 | 16 58 | 1 40 | 9 15 | 0 24 | 21 2 | 0 44 | 25 51 | 1 41 | 19 51 | 0 54 | 17 3 | 0 26 | 0 36 | 15 11 | 22 48 | 22 58 | 7 50 | | n.a. |
| S 6 | 13 47 | 7 6 | 5 5 | 12 19 | 4 1 | 16 38 | 1 54 | 9 30 | 0 25 | 21 5 | 0 44 | 25 51 | 1 41 | 19 50 | 0 54 | 17 3 | 0 26 | 0 36 | 15 10 | 22 48 | 22 57 | 7 47 | | n.a. |
| S 7 | 14 7 | 2 34 | 5 11 | 11 59 | 4 6 | 16 17 | 2 9 | 9 46 | 0 25 | 21 8 | 0 45 | 25 51 | 1 41 | 19 50 | 0 54 | 17 2 | 0 26 | 0 35 | 15 10 | 22 47 | 22 57 | 7 45 | | n.a. |
| M 8 | 14 26 | 2s 7 | 5 4 | 11 39 | 4 10 | 15 55 | 2 23 | 10 1 | 0 26 | 21 11 | 0 45 | 25 51 | 1 41 | 19 50 | 0 54 | 17 2 | 0 26 | 0 34 | 15 9 | 22 46 | 22 56 | 7 42 | | n.a. |
| T 9 | 14 46 | 6 46 | 4 42 | 11 21 | 4 13 | 15 33 | 2 37 | 10 16 | 0 26 | 21 14 | 0 45 | 25 51 | 1 41 | 19 50 | 0 54 | 17 1 | 0 26 | 0 34 | 15 8 | 22 46 | 22 56 | 7 40 | | n.a. |
| W10 | 15 5 | 11 14 | 4 7 | 11 4 | 4 13 | 15 11 | 2 52 | 10 30 | 0 27 | 21 17 | 0 45 | 25 50 | 1 41 | 19 49 | 0 54 | 17 1 | 0 26 | 0 33 | 15 8 | 22 45 | 22 55 | 7 37 | | n.a. |
| T 11 | 15 24 | 15 19 | 3 20 | 10 49 | 4 12 | 14 48 | 3 6 | 10 45 | 0 27 | 21 20 | 0 45 | 25 50 | 1 41 | 19 49 | 0 54 | 17 0 | 0 26 | 0 33 | 15 7 | 22 44 | 22 55 | 7 34 | | n.a. |
| F 12 | 15 42 | 18 45 | 2 21 | 10 36 | 4 8 | 14 25 | 3 20 | 11 0 | 0 28 | 21 23 | 0 45 | 25 50 | 1 41 | 19 49 | 0 54 | 17 0 | 0 26 | 0 32 | 15 7 | 22 44 | 22 55 | 7 32 | | n.a. |
| S 13 | 16 0 | 21 17 | 1 14 | 10 26 | 4 3 | 14 2 | 3 34 | 11 15 | 0 28 | 21 25 | 0 45 | 25 50 | 1 41 | 19 48 | 0 54 | 16 59 | 0 26 | 0 31 | 15 6 | 22 43 | 22 54 | 7 29 | | n.a. |
| S 14 | 16 19 | 22 42 | 0 1 | 10 18 | 3 57 | 13 38 | 3 47 | 11 29 | 0 29 | 21 28 | 0 45 | 25 50 | 1 41 | 19 48 | 0 54 | 16 59 | 0 26 | 0 31 | 15 6 | 22 43 | 22 54 | 7 27 | | n.a. |
| M15 | 16 36 | 22 49 | 1n12 | 10 14 | 3 48 | 13 15 | 4 1 | 11 44 | 0 30 | 21 31 | 0 45 | 25 50 | 1 41 | 19 48 | 0 54 | 16 59 | 0 26 | 0 30 | 15 5 | 22 43 | 22 53 | 7 24 | | n.a. |
| T 16 | 16 54 | 21 34 | 2 23 | 10 13 | 3 39 | 12 52 | 4 13 | 11 58 | 0 30 | 21 34 | 0 45 | 25 50 | 1 41 | 19 47 | 0 54 | 16 58 | 0 26 | 0 29 | 15 4 | 22 43 | 22 53 | 7 22 | | n.a. |
| W17 | 17 11 | 19 0 | 3 26 | 10 15 | 3 27 | 12 30 | 4 26 | 12 13 | 0 31 | 21 37 | 0 45 | 25 50 | 1 40 | 19 47 | 0 54 | 16 58 | 0 26 | 0 29 | 15 4 | 22 44 | 22 52 | 7 19 | | n.a. |
| T 18 | 17 28 | 15 19 | 4 17 | 10 21 | 3 15 | 12 8 | 4 38 | 12 27 | 0 31 | 21 40 | 0 45 | 25 50 | 1 40 | 19 47 | 0 54 | 16 57 | 0 26 | 0 28 | 15 3 | 22 44 | 22 52 | 7 17 | | n.a. |
| F 19 | 17 45 | 10 44 | 4 54 | 10 30 | 3 1 | 11 46 | 4 49 | 12 42 | 0 32 | 21 43 | 0 45 | 25 50 | 1 40 | 19 46 | 0 54 | 16 57 | 0 26 | 0 27 | 15 3 | 22 44 | 22 51 | 7 14 | | n.a. |
| S 20 | 18 2 | 5 32 | 5 13 | 10 42 | 2 47 | 11 25 | 5 0 | 12 56 | 0 32 | 21 46 | 0 45 | 25 49 | 1 40 | 19 46 | 0 54 | 16 56 | 0 26 | 0 27 | 15 2 | 22 44 | 22 51 | 7 11 | | n.a. |
| S 21 | 18 18 | 0 2 | 5 12 | 10 59 | 2 32 | 11 5 | 5 10 | 13 10 | 0 33 | 21 48 | 0 46 | 25 49 | 1 40 | 19 45 | 0 53 | 16 56 | 0 26 | 0 26 | 15 2 | 22 43 | 22 51 | 7 9 | | n.a. |
| M22 | 18 34 | 5n28 | 4 52 | 11 18 | 2 17 | 10 46 | 5 19 | 13 24 | 0 33 | 21 51 | 0 46 | 25 49 | 1 40 | 19 45 | 0 53 | 16 55 | 0 26 | 0 25 | 15 1 | 22 43 | 22 50 | 7 6 | | n.a. |
| T 23 | 18 50 | 10 40 | 4 15 | 11 40 | 2 1 | 10 27 | 5 28 | 13 38 | 0 34 | 21 54 | 0 46 | 25 49 | 1 40 | 19 44 | 0 53 | 16 55 | 0 26 | 0 25 | 15 0 | 22 43 | 22 50 | 7 4 | | n.a. |
| W24 | 19 5 | 15 15 | 3 22 | 12 6 | 1 45 | 10 10 | 5 36 | 13 52 | 0 35 | 21 57 | 0 46 | 25 49 | 1 40 | 19 44 | 0 53 | 16 54 | 0 26 | 0 24 | 15 0 | 22 42 | 22 49 | 7 1 | | n.a. |
| T 25 | 19 20 | 18 56 | 2 18 | 12 34 | 1 29 | 9 54 | 5 44 | 14 5 | 0 35 | 22 0 | 0 46 | 25 49 | 1 40 | 19 44 | 0 53 | 16 54 | 0 26 | 0 23 | 14 59 | 22 42 | 22 49 | 6 59 | | n.a. |
| F 26 | 19 35 | 21 29 | 1 7 | 13 5 | 1 13 | 9 39 | 5 51 | 14 19 | 0 36 | 22 2 | 0 46 | 25 49 | 1 40 | 19 43 | 0 53 | 16 53 | 0 26 | 0 22 | 14 59 | 22 42 | 22 48 | 6 56 | | n.a. |
| S 27 | 19 49 | 22 46 | 0s 6 | 13 38 | 0 58 | 9 25 | 5 57 | 14 33 | 0 36 | 22 5 | 0 46 | 25 49 | 1 40 | 19 43 | 0 53 | 16 53 | 0 26 | 0 21 | 14 58 | 22 42 | 22 48 | 6 54 | | n.a. |
| S 28 | 20 3 | 22 45 | 1 18 | 14 12 | 0 42 | 9 13 | 6 2 | 14 46 | 0 37 | 22 8 | 0 46 | 25 48 | 1 40 | 19 42 | 0 53 | 16 52 | 0 26 | 0 21 | 14 58 | 22 42 | 22 47 | 6 51 | | n.a. |
| M29 | 20 17 | 21 34 | 2 23 | 14 49 | 0 28 | 9 2 | 6 7 | 15 0 | 0 37 | 22 11 | 0 46 | 25 48 | 1 40 | 19 41 | 0 53 | 16 52 | 0 26 | 0 20 | 14 57 | 22 42 | 22 47 | 6 48 | | n.a. |
| T 30 | 20n30 | 19n20 | 3s21 | 15n26 | 0s13 | 8n52 | 6s11 | 15n13 | 0n38 | 22n13 | 0n46 | 25n48 | 1n40 | 19n41 | 0n53 | 16s52 | 0n26 | 0n19 | 14n57 | 22s42 | 22s46 | 6n46 | | n.a. |

Julian Day Number = -72898.5, Delta T = 40h46m20s
Ecliptic obliquity = 24°09'38, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°29'32, Lahiri = -71°22'32 Julian Calendar 1 June 4913 BCE == Greg. Calendar 23 Apr. 4913 BCE


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## JULY 4913 BCE (-4912) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 7 44 | 29♉50'12 | 2♌ 0 | 12♉34 | 8°R 3 | 8♉42 | 3♊37 | 2♋34 | 7♌59 | 16°R28 | 17♌ 3 | 10♐35 | 11♐ 0 | 1♍ 0 | n.a. | W 1 |
| T 2 | 16 11 40 | 0♊48'46 | 14° 1 | 14° 0 | 7♉49 | 9°20 | 3°50 | 2°40 | 8° 1 | 16♏26 | 17° 4 | 10°36 | 10°56 | 1° 7 | n.a. | T 2 |
| F 3 | 16 15 37 | 1°47'22 | 25°55 | 15°31 | 7°37 | 9°59 | 4° 3 | 2°47 | 8° 3 | 16°24 | 17° 5 | 10°36 | 10°53 | 1°13 | n.a. | F 3 |
| S 4 | 16 19 33 | 2°46'00 | 7♍48 | 17° 6 | 7°28 | 10°37 | 4°16 | 2°53 | 8° 5 | 16°23 | 17° 6 | 10°R36 | 10°50 | 1°20 | n.a. | S 4 |
| S 5 | 16 23 30 | 3°44'40 | 19°44 | 18°44 | 7°21 | 11°15 | 4°29 | 3° 0 | 8° 7 | 16°21 | 17° 7 | 10°36 | 10°47 | 1°27 | n.a. | S 5 |
| M 6 | 16 27 26 | 4°43'22 | 1♎48 | 20°26 | 7°16 | 11°53 | 4°43 | 3° 6 | 8° 9 | 16°20 | 17° 8 | 10°36 | 10°44 | 1°34 | n.a. | M 6 |
| T 7 | 16 31 23 | 5°42'06 | 14° 4 | 22°11 | 7°D14 | 12°31 | 4°56 | 3°13 | 8°11 | 16°18 | 17° 9 | 10°35 | 10°41 | 1°40 | n.a. | T 7 |
| W 8 | 16 35 19 | 6°40'52 | 26°35 | 23°57 | 7°14 | 13° 9 | 5° 9 | 3°19 | 8°13 | 16°17 | 17°10 | 10°34 | 10°37 | 1°47 | n.a. | W 8 |
| T 9 | 16 39 16 | 7°39'40 | 9♏23 | 25°46 | 7°17 | 13°47 | 5°22 | 3°26 | 8°16 | 16°15 | 17°11 | 10°34 | 10°34 | 1°54 | n.a. | T 9 |
| F 10 | 16 43 12 | 8°38'30 | 22°30 | 27°35 | 7°22 | 14°25 | 5°35 | 3°32 | 8°18 | 16°14 | 17°12 | 10°34 | 10°31 | 2° 0 | n.a. | F 10 |
| S 11 | 16 47 9 | 9°37'23 | 5♐56 | 29°26 | 7°29 | 15° 3 | 5°49 | 3°39 | 8°20 | 16°12 | 17°13 | 10°D34 | 10°28 | 2° 7 | n.a. | S 11 |
| S 12 | 16 51 6 | 10°36'18 | 19°39 | 1♊18 | 7°38 | 15°41 | 6° 2 | 3°46 | 8°23 | 16°11 | 17°15 | 10°R34 | 10°25 | 2°14 | n.a. | S 12 |
| M13 | 16 55 2 | 11°35'15 | 3♑38 | 3° 9 | 7°49 | 16°19 | 6°15 | 3°52 | 8°25 | 16° 9 | 17°16 | 10°34 | 10°21 | 2°21 | n.a. | M13 |
| T 14 | 16 58 59 | 12°34'15 | 17°47 | 5° 1 | 8° 3 | 16°58 | 6°28 | 3°59 | 8°28 | 16° 8 | 17°17 | 10°34 | 10°18 | 2°27 | n.a. | T 14 |
| W15 | 17 2 55 | 13°33'17 | 2♒ 4 | 6°53 | 8°18 | 17°36 | 6°41 | 4° 6 | 8°30 | 16° 6 | 17°19 | 10°33 | 10°15 | 2°34 | n.a. | W15 |
| T 16 | 17 6 52 | 14°32'21 | 16°23 | 8°45 | 8°36 | 18°14 | 6°54 | 4°12 | 8°33 | 16° 5 | 17°20 | 10°33 | 10°12 | 2°41 | n.a. | T 16 |
| F 17 | 17 10 48 | 15°31'28 | 0♓42 | 10°36 | 8°55 | 18°52 | 7° 7 | 4°19 | 8°35 | 16° 4 | 17°21 | 10°33 | 10° 9 | 2°48 | n.a. | F 17 |
| S 18 | 17 14 45 | 16°30'38 | 14°57 | 12°27 | 9°17 | 19°30 | 7°21 | 4°26 | 8°38 | 16° 2 | 17°23 | 10°D32 | 10° 6 | 2°54 | n.a. | S 18 |
| S 19 | 17 18 41 | 17°29'50 | 29° 6 | 14°18 | 9°40 | 20° 8 | 7°34 | 4°33 | 8°41 | 16° 1 | 17°24 | 10°33 | 10° 2 | 3° 1 | n.a. | S 19 |
| M20 | 17 22 38 | 18°29'05 | 13♈ 5 | 16° 7 | 10° 5 | 20°46 | 7°47 | 4°40 | 8°43 | 16° 0 | 17°26 | 10°33 | 9°59 | 3° 8 | n.a. | M20 |
| T 21 | 17 26 34 | 19°28'23 | 26°55 | 17°56 | 10°31 | 21°24 | 8° 0 | 4°47 | 8°46 | 15°58 | 17°27 | 10°34 | 9°56 | 3°14 | n.a. | T 21 |
| W22 | 17 30 31 | 20°27'43 | 10♉33 | 19°45 | 11° 0 | 22° 2 | 8°13 | 4°53 | 8°49 | 15°57 | 17°29 | 10°35 | 9°53 | 3°21 | n.a. | W22 |
| T 23 | 17 34 27 | 21°27'06 | 24° 0 | 21°32 | 11°29 | 22°40 | 8°26 | 5° 0 | 8°52 | 15°56 | 17°30 | 10°35 | 9°50 | 3°28 | n.a. | T 23 |
| F 24 | 17 38 24 | 22°26'31 | 7♊13 | 23°19 | 12° 1 | 23°18 | 8°39 | 5° 7 | 8°55 | 15°55 | 17°32 | 10°R36 | 9°47 | 3°35 | n.a. | F 24 |
| S 25 | 17 42 20 | 23°25'59 | 20°13 | 25° 5 | 12°33 | 23°56 | 8°52 | 5°14 | 8°57 | 15°53 | 17°33 | 10°36 | 9°43 | 3°41 | n.a. | S 25 |
| S 26 | 17 46 17 | 24°25'29 | 2♋58 | 26°50 | 13° 8 | 24°34 | 9° 5 | 5°21 | 9° 0 | 15°52 | 17°35 | 10°35 | 9°40 | 3°48 | n.a. | S 26 |
| M27 | 17 50 14 | 25°25'01 | 15°30 | 28°34 | 13°43 | 25°13 | 9°18 | 5°28 | 9° 3 | 15°51 | 17°37 | 10°33 | 9°37 | 3°55 | n.a. | M27 |
| T 28 | 17 54 10 | 26°24'36 | 27°49 | 0♋17 | 14°20 | 25°51 | 9°31 | 5°35 | 9° 6 | 15°50 | 17°38 | 10°31 | 9°34 | 4° 2 | n.a. | T 28 |
| W29 | 17 58 7 | 27°24'12 | 9♌58 | 2° 0 | 14°58 | 26°29 | 9°44 | 5°42 | 9° 9 | 15°49 | 17°40 | 10°28 | 9°31 | 4° 8 | n.a. | W29 |
| T 30 | 18 2 3 | 28°23'51 | 21°57 | 3°42 | 15°37 | 27° 7 | 9°57 | 5°49 | 9°12 | 15°47 | 17°42 | 10°26 | 9°27 | 4°15 | n.a. | T 30 |
| F 31 | 18 6 0 | 29♊23'31 | 3♍51 | 5♋23 | 16♉18 | 27♉45 | 10♊ 9 | 5♋56 | 9♌15 | 15♏46 | 17♌44 | 10♐23 | 9♐24 | 4♍22 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n43 | 16n17 | 4s 8 | 16n 5 | 0n 0 | 8n43 | 6s15 | 15n26 | 0n38 | 22n16 | 0n46 | 25n48 | 1n40 | 19n40 | 0n53 | 16s51 | 0n26 | 0n18 | 14n56 | 22s42 | 22s46 | 6n43 | | n.a. |
| T 2 | 20 56 | 12 36 | 4 44 | 16 44 | 0 13 | 8 36 | 6 17 | 15 39 | 0 39 | 22 19 | 0 46 | 25 48 | 1 40 | 19 40 | 0 53 | 16 51 | 0 26 | 0 17 | 14 55 | 22 43 | 22 46 | 6 41 | | n.a. |
| F 3 | 21 8 | 8 28 | 5 7 | 17 23 | 0 25 | 8 30 | 6 20 | 15 52 | 0 40 | 22 21 | 0 47 | 25 48 | 1 40 | 19 39 | 0 53 | 16 50 | 0 26 | 0 17 | 14 55 | 22 43 | 22 45 | 6 38 | | n.a. |
| S 4 | 21 20 | 4 1 | 5 16 | 18 2 | 0 37 | 8 25 | 6 21 | 16 5 | 0 40 | 22 24 | 0 47 | 25 48 | 1 40 | 19 39 | 0 53 | 16 50 | 0 26 | 0 16 | 14 54 | 22 43 | 22 45 | 6 36 | | n.a. |
| S 5 | 21 32 | 0s36 | 5 13 | 18 40 | 0 47 | 8 22 | 6 23 | 16 18 | 0 41 | 22 27 | 0 47 | 25 47 | 1 40 | 19 38 | 0 53 | 16 49 | 0 25 | 0 15 | 14 54 | 22 43 | 22 44 | 6 33 | | n.a. |
| M 6 | 21 43 | 5 14 | 4 56 | 19 18 | 0 57 | 8 20 | 6 23 | 16 30 | 0 41 | 22 29 | 0 47 | 25 47 | 1 40 | 19 37 | 0 53 | 16 49 | 0 25 | 0 14 | 14 53 | 22 42 | 22 44 | 6 31 | | n.a. |
| T 7 | 21 54 | 9 45 | 4 25 | 19 55 | 1 6 | 8 19 | 6 23 | 16 43 | 0 42 | 22 32 | 0 47 | 25 47 | 1 40 | 19 37 | 0 53 | 16 48 | 0 25 | 0 13 | 14 53 | 22 42 | 22 43 | 6 28 | | n.a. |
| W 8 | 22 4 | 13 58 | 3 40 | 20 31 | 1 14 | 8 19 | 6 23 | 16 56 | 0 42 | 22 34 | 0 47 | 25 47 | 1 40 | 19 36 | 0 53 | 16 48 | 0 25 | 0 12 | 14 52 | 22 42 | 22 43 | 6 25 | | n.a. |
| T 9 | 22 14 | 17 38 | 2 44 | 21 5 | 1 21 | 8 21 | 6 22 | 17 8 | 0 43 | 22 37 | 0 47 | 25 47 | 1 40 | 19 36 | 0 53 | 16 48 | 0 25 | 0 11 | 14 52 | 22 42 | 22 42 | 6 23 | | n.a. |
| F 10 | 22 24 | 20 32 | 1 39 | 21 37 | 1 27 | 8 23 | 6 21 | 17 20 | 0 43 | 22 39 | 0 47 | 25 46 | 1 40 | 19 35 | 0 53 | 16 47 | 0 25 | 0 11 | 14 51 | 22 42 | 22 42 | 6 20 | | n.a. |
| S 11 | 22 33 | 22 22 | 0 26 | 22 8 | 1 32 | 8 27 | 6 19 | 17 32 | 0 44 | 22 42 | 0 47 | 25 46 | 1 40 | 19 34 | 0 53 | 16 47 | 0 25 | 0 10 | 14 51 | 22 42 | 22 41 | 6 18 | | n.a. |
| S 12 | 22 42 | 22 54 | 0n50 | 22 37 | 1 37 | 8 32 | 6 17 | 17 44 | 0 45 | 22 44 | 0 47 | 25 46 | 1 40 | 19 34 | 0 53 | 16 46 | 0 25 | 0 9 | 14 50 | 22 42 | 22 41 | 6 15 | | n.a. |
| M13 | 22 51 | 22 2 | 2 5 | 23 4 | 1 41 | 8 38 | 6 15 | 17 56 | 0 45 | 22 47 | 0 48 | 25 46 | 1 40 | 19 33 | 0 53 | 16 46 | 0 25 | 0 8 | 14 50 | 22 42 | 22 40 | 6 13 | | n.a. |
| T 14 | 22 59 | 19 46 | 3 12 | 23 29 | 1 44 | 8 45 | 6 12 | 18 8 | 0 46 | 22 49 | 0 48 | 25 46 | 1 40 | 19 32 | 0 52 | 16 46 | 0 25 | 0 7 | 14 49 | 22 42 | 22 40 | 6 10 | | n.a. |
| W15 | 23 7 | 16 16 | 4 8 | 23 52 | 1 47 | 8 53 | 6 10 | 18 20 | 0 46 | 22 52 | 0 48 | 25 45 | 1 40 | 19 31 | 0 52 | 16 45 | 0 25 | 0 6 | 14 49 | 22 42 | 22 39 | 6 8 | | n.a. |
| T 16 | 23 14 | 11 48 | 4 49 | 24 12 | 1 48 | 9 2 | 6 6 | 18 31 | 0 47 | 22 54 | 0 48 | 25 45 | 1 40 | 19 31 | 0 52 | 16 45 | 0 25 | 0 5 | 14 48 | 22 42 | 22 39 | 6 5 | | n.a. |
| F 17 | 23 21 | 6 42 | 5 12 | 24 31 | 1 50 | 9 11 | 6 3 | 18 43 | 0 47 | 22 57 | 0 48 | 25 45 | 1 40 | 19 30 | 0 52 | 16 44 | 0 25 | 0 4 | 14 48 | 22 42 | 22 38 | 6 2 | | n.a. |
| S 18 | 23 27 | 1 16 | 5 16 | 24 47 | 1 50 | 9 22 | 5 59 | 18 54 | 0 48 | 22 59 | 0 48 | 25 45 | 1 40 | 19 29 | 0 52 | 16 44 | 0 25 | 0 3 | 14 47 | 22 42 | 22 38 | 6 0 | | n.a. |
| S 19 | 23 33 | 4n12 | 5 1 | 25 2 | 1 50 | 9 33 | 5 55 | 19 5 | 0 48 | 23 1 | 0 48 | 25 45 | 1 40 | 19 28 | 0 52 | 16 44 | 0 25 | 0 2 | 14 47 | 22 42 | 22 38 | 5 57 | | n.a. |
| M20 | 23 38 | 9 24 | 4 27 | 25 14 | 1 50 | 9 45 | 5 51 | 19 16 | 0 49 | 23 4 | 0 48 | 25 44 | 1 40 | 19 28 | 0 52 | 16 43 | 0 25 | 0 1 | 14 46 | 22 42 | 22 37 | 5 55 | | n.a. |
| T 21 | 23 43 | 14 4 | 3 39 | 25 24 | 1 49 | 9 57 | 5 46 | 19 27 | 0 50 | 23 6 | 0 49 | 25 44 | 1 40 | 19 27 | 0 52 | 16 43 | 0 25 | 0 0 | 14 46 | 22 42 | 22 37 | 5 52 | | n.a. |
| W22 | 23 48 | 17 56 | 2 39 | 25 32 | 1 47 | 10 10 | 5 42 | 19 38 | 0 50 | 23 8 | 0 49 | 25 44 | 1 40 | 19 26 | 0 52 | 16 42 | 0 25 | 29 59 | 14 45 | 22 42 | 22 36 | 5 50 | | n.a. |
| T 23 | 23 52 | 20 48 | 1 31 | 25 38 | 1 45 | 10 24 | 5 37 | 19 48 | 0 51 | 23 10 | 0 49 | 25 44 | 1 40 | 19 25 | 0 52 | 16 42 | 0 25 | 29 58 | 14 45 | 22 42 | 22 36 | 5 47 | | n.a. |
| F 24 | 23 56 | 22 29 | 0 19 | 25 42 | 1 43 | 10 39 | 5 32 | 19 59 | 0 51 | 23 13 | 0 49 | 25 43 | 1 40 | 19 24 | 0 52 | 16 42 | 0 25 | 29 57 | 14 44 | 22 43 | 22 35 | 5 45 | | n.a. |
| S 25 | 23 59 | 22 54 | 0s53 | 25 44 | 1 40 | 10 53 | 5 27 | 20 9 | 0 52 | 23 15 | 0 49 | 25 43 | 1 40 | 19 24 | 0 52 | 16 41 | 0 25 | 29 56 | 14 44 | 22 42 | 22 35 | 5 42 | | n.a. |
| S 26 | 24 2 | 22 7 | 2 1 | 25 44 | 1 37 | 11 9 | 5 22 | 20 20 | 0 52 | 23 17 | 0 49 | 25 43 | 1 40 | 19 23 | 0 52 | 16 41 | 0 25 | 29 55 | 14 43 | 22 42 | 22 34 | 5 39 | | n.a. |
| M27 | 24 4 | 20 14 | 3 1 | 25 43 | 1 34 | 11 25 | 5 16 | 20 30 | 0 53 | 23 19 | 0 49 | 25 43 | 1 40 | 19 22 | 0 52 | 16 41 | 0 25 | 29 55 | 14 43 | 22 42 | 22 34 | 5 37 | | n.a. |
| T 28 | 24 6 | 17 26 | 3 52 | 25 40 | 1 30 | 11 41 | 5 11 | 20 40 | 0 53 | 23 21 | 0 49 | 25 42 | 1 40 | 19 21 | 0 52 | 16 40 | 0 25 | 29 54 | 14 42 | 22 42 | 22 33 | 5 34 | | n.a. |
| W29 | 24 8 | 13 56 | 4 32 | 25 35 | 1 26 | 11 57 | 5 5 | 20 49 | 0 54 | 23 24 | 0 50 | 25 42 | 1 40 | 19 20 | 0 52 | 16 40 | 0 25 | 29 53 | 14 42 | 22 41 | 22 33 | 5 32 | | n.a. |
| T 30 | 24 9 | 9 55 | 4 59 | 25 28 | 1 22 | 12 14 | 5 0 | 20 59 | 0 55 | 23 26 | 0 50 | 25 42 | 1 40 | 19 19 | 0 52 | 16 40 | 0 25 | 29 52 | 14 42 | 22 41 | 22 32 | 5 29 | | n.a. |
| F 31 | 24n 9 | 5n33 | 5s13 | 25n20 | 1n17 | 12n32 | 4s54 | 21n 9 | 0n55 | 23n28 | 0n50 | 25n41 | 1n40 | 19n19 | 0n52 | 16s40 | 0n25 | 29n51 | 14n41 | 22s41 | 22s32 | 5n27 | | n.a. |

Julian Day Number = -72868.5, Delta T = 40h46m16s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°29'28, Lahiri = -71°22'28 Julian Calendar 1 July 4913 BCE == Greg. Calendar 23 May 4913 BCE

The year -4912 astronomical counting style corresponds to year 4913 B.C.E historical counting style.



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## AUGUST 4913 BCE (-4912) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 9 56 | 0♋23'14 | 15♍42 | 7♋ 3 | 16♉59 | 28♉23 | 10♊22 | 6♋ 3 | 9♌19 | 15°R45 | 17♌46 | 10°R22 | 9♐21 | 4♍28 | n.a. | S 1 |
| S 2 | 18 13 53 | 1°22'59 | 27°37 | 8°42 | 17°42 | 29° 1 | 10°35 | 6°10 | 9°22 | 15♏44 | 17°47 | 10°D21 | 9°18 | 4°35 | n.a. | S 2 |
| M 3 | 18 17 49 | 2°22'46 | 9♎38 | 10°21 | 18°25 | 29°39 | 10°48 | 6°17 | 9°25 | 15°43 | 17°49 | 10♐21 | 9°15 | 4°42 | n.a. | M 3 |
| T 4 | 18 21 46 | 3°22'34 | 21°52 | 11°59 | 19°10 | 0♊17 | 11° 0 | 6°24 | 9°28 | 15°42 | 17°51 | 10°22 | 9°12 | 4°49 | n.a. | T 4 |
| W 5 | 18 25 42 | 4°22'25 | 4♏21 | 13°36 | 19°56 | 0°55 | 11°13 | 6°31 | 9°31 | 15°41 | 17°53 | 10°23 | 9° 8 | 4°55 | n.a. | W 5 |
| T 6 | 18 29 39 | 5°22'18 | 17°12 | 15°13 | 20°42 | 1°33 | 11°26 | 6°38 | 9°35 | 15°40 | 17°55 | 10°25 | 9° 5 | 5° 2 | n.a. | T 6 |
| F 7 | 18 33 35 | 6°22'13 | 0♐25 | 16°49 | 21°30 | 2°11 | 11°38 | 6°45 | 9°38 | 15°40 | 17°57 | 10°26 | 9° 2 | 5° 9 | n.a. | F 7 |
| S 8 | 18 37 32 | 7°22'10 | 14° 3 | 18°24 | 22°18 | 2°49 | 11°51 | 6°52 | 9°41 | 15°39 | 17°59 | 10°R27 | 8°59 | 5°16 | n.a. | S 8 |
| S 9 | 18 41 28 | 8°22'09 | 28° 5 | 19°59 | 23° 7 | 3°27 | 12° 3 | 6°59 | 9°45 | 15°38 | 18° 1 | 10°26 | 8°56 | 5°22 | n.a. | S 9 |
| M10 | 18 45 25 | 9°22'10 | 12♑28 | 21°32 | 23°57 | 4° 5 | 12°16 | 7° 6 | 9°48 | 15°37 | 18° 3 | 10°23 | 8°53 | 5°29 | n.a. | M10 |
| T 11 | 18 49 21 | 10°22'13 | 27° 6 | 23° 6 | 24°48 | 4°43 | 12°28 | 7°14 | 9°51 | 15°36 | 18° 5 | 10°19 | 8°49 | 5°36 | n.a. | T 11 |
| W12 | 18 53 18 | 11°22'19 | 11♒52 | 24°38 | 25°40 | 5°22 | 12°41 | 7°21 | 9°55 | 15°35 | 18° 7 | 10°15 | 8°46 | 5°42 | n.a. | W12 |
| T 13 | 18 57 14 | 12°22'27 | 26°39 | 26°10 | 26°32 | 6° 0 | 12°53 | 7°28 | 9°58 | 15°35 | 18° 9 | 10°10 | 8°43 | 5°49 | n.a. | T 13 |
| F 14 | 19 1 11 | 13°22'37 | 11♓18 | 27°42 | 27°25 | 6°38 | 13° 5 | 7°35 | 10° 2 | 15°34 | 18°11 | 10° 6 | 8°40 | 5°56 | n.a. | F 14 |
| S 15 | 19 5 8 | 14°22'49 | 25°46 | 29°13 | 28°19 | 7°16 | 13°17 | 7°42 | 10° 5 | 15°33 | 18°13 | 10° 3 | 8°37 | 6° 3 | n.a. | S 15 |
| S 16 | 19 9 4 | 15°23'04 | 9♈57 | 0♌43 | 29°13 | 7°54 | 13°30 | 7°49 | 10° 9 | 15°33 | 18°15 | 10°D 2 | 8°33 | 6° 9 | n.a. | S 16 |
| M17 | 19 13 1 | 16°23'21 | 23°50 | 2°12 | 0♊ 8 | 8°32 | 13°42 | 7°56 | 10°12 | 15°32 | 18°17 | 10° 2 | 8°30 | 6°16 | n.a. | M17 |
| T 18 | 19 16 57 | 17°23'41 | 7♉25 | 3°41 | 1° 4 | 9°10 | 13°54 | 8° 3 | 10°16 | 15°31 | 18°19 | 10° 3 | 8°27 | 6°23 | n.a. | T 18 |
| W19 | 19 20 54 | 18°24'03 | 20°43 | 5°10 | 2° 0 | 9°48 | 14° 6 | 8°10 | 10°19 | 15°31 | 18°22 | 10° 5 | 8°24 | 6°30 | n.a. | W19 |
| T 20 | 19 24 50 | 19°24'27 | 3♊47 | 6°37 | 2°57 | 10°26 | 14°18 | 8°17 | 10°23 | 15°30 | 18°24 | 10°R 6 | 8°21 | 6°36 | n.a. | T 20 |
| F 21 | 19 28 47 | 20°24'54 | 16°37 | 8° 5 | 3°54 | 11° 4 | 14°30 | 8°24 | 10°26 | 15°30 | 18°26 | 10° 6 | 8°18 | 6°43 | n.a. | F 21 |
| S 22 | 19 32 43 | 21°25'23 | 29°16 | 9°31 | 4°52 | 11°42 | 14°41 | 8°30 | 10°30 | 15°29 | 18°28 | 10° 4 | 8°14 | 6°50 | n.a. | S 22 |
| S 23 | 19 36 40 | 22°25'54 | 11♋44 | 10°57 | 5°51 | 12°20 | 14°53 | 8°37 | 10°34 | 15°29 | 18°30 | 10° 0 | 8°11 | 6°56 | n.a. | S 23 |
| M24 | 19 40 36 | 23°26'26 | 24° 3 | 12°22 | 6°50 | 12°58 | 15° 5 | 8°44 | 10°37 | 15°29 | 18°33 | 9°54 | 8° 8 | 7° 3 | n.a. | M24 |
| T 25 | 19 44 33 | 24°27'01 | 6♌13 | 13°46 | 7°49 | 13°36 | 15°16 | 8°51 | 10°41 | 15°28 | 18°35 | 9°46 | 8° 5 | 7°10 | n.a. | T 25 |
| W26 | 19 48 29 | 25°27'37 | 18°15 | 15° 9 | 8°49 | 14°14 | 15°28 | 8°58 | 10°44 | 15°28 | 18°37 | 9°37 | 8° 2 | 7°17 | n.a. | W26 |
| T 27 | 19 52 26 | 26°28'16 | 0♍12 | 16°31 | 9°49 | 14°52 | 15°39 | 9° 5 | 10°48 | 15°28 | 18°39 | 9°27 | 7°59 | 7°23 | n.a. | T 27 |
| F 28 | 19 56 22 | 27°28'55 | 12° 4 | 17°53 | 10°50 | 15°30 | 15°51 | 9°12 | 10°52 | 15°27 | 18°42 | 9°19 | 7°55 | 7°30 | n.a. | F 28 |
| S 29 | 20 0 19 | 28°29'37 | 23°54 | 19°13 | 11°51 | 16° 8 | 16° 2 | 9°19 | 10°56 | 15°27 | 18°44 | 9°11 | 7°52 | 7°37 | n.a. | S 29 |
| S 30 | 20 4 15 | 29°30'20 | 5♎47 | 20°32 | 12°53 | 16°46 | 16°13 | 9°25 | 10°59 | 15°27 | 18°46 | 9° 6 | 7°49 | 7°44 | n.a. | S 30 |
| M31 | 20 8 12 | 0♌31'04 | 17♎45 | 21♌50 | 13♊55 | 17♊24 | 16♊25 | 9♋32 | 11♌ 3 | 15♏27 | 18♌49 | 9♐ 3 | 7♐46 | 7♍50 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 1n 0 | 5s14 | 25n10 | 1n12 | 12n49 | 4s48 | 21n18 | 0n56 | 23n30 | 0n50 | 25n41 | 1n40 | 19n18 | 0n52 | 16s39 | 0n25 | 29n50 | 14n41 | 22s40 | 22s31 | 5n24 | | n.a. |
| S 2 | 24 9 | 3s36 | 5 1 | 24 59 | 1 7 | 13 7 | 4 42 | 21 27 | 0 56 | 23 32 | 0 50 | 25 41 | 1 40 | 19 17 | 0 52 | 16 39 | 0 25 | 29 49 | 14 40 | 22 40 | 22 31 | 5 22 | | n.a. |
| M 3 | 24 8 | 8 7 | 4 35 | 24 46 | 1 2 | 13 25 | 4 36 | 21 36 | 0 57 | 23 34 | 0 50 | 25 41 | 1 40 | 19 16 | 0 52 | 16 39 | 0 25 | 29 48 | 14 40 | 22 40 | 22 30 | 5 19 | | n.a. |
| T 4 | 24 7 | 12 24 | 3 56 | 24 32 | 0 56 | 13 43 | 4 30 | 21 45 | 0 57 | 23 36 | 0 50 | 25 40 | 1 40 | 19 15 | 0 52 | 16 38 | 0 25 | 29 47 | 14 39 | 22 40 | 22 30 | 5 16 | | n.a. |
| W 5 | 24 5 | 16 15 | 3 6 | 24 17 | 0 51 | 14 2 | 4 24 | 21 54 | 0 58 | 23 38 | 0 51 | 25 40 | 1 40 | 19 14 | 0 52 | 16 38 | 0 25 | 29 46 | 14 39 | 22 41 | 22 29 | 5 14 | | n.a. |
| T 6 | 24 3 | 19 27 | 2 4 | 24 0 | 0 45 | 14 20 | 4 18 | 22 3 | 0 59 | 23 40 | 0 51 | 25 40 | 1 41 | 19 13 | 0 52 | 16 38 | 0 25 | 29 44 | 14 39 | 22 41 | 22 29 | 5 11 | | n.a. |
| F 7 | 24 0 | 21 45 | 0 55 | 23 43 | 0 39 | 14 39 | 4 11 | 22 11 | 0 59 | 23 42 | 0 51 | 25 39 | 1 41 | 19 12 | 0 52 | 16 38 | 0 25 | 29 43 | 14 38 | 22 41 | 22 28 | 5 9 | | n.a. |
| S 8 | 23 57 | 22 51 | 0n20 | 23 24 | 0 33 | 14 57 | 4 5 | 22 20 | 1 0 | 23 44 | 0 51 | 25 39 | 1 41 | 19 11 | 0 52 | 16 37 | 0 25 | 29 42 | 14 38 | 22 41 | 22 28 | 5 6 | | n.a. |
| S 9 | 23 53 | 22 33 | 1 35 | 23 4 | 0 27 | 15 16 | 3 59 | 22 28 | 1 0 | 23 46 | 0 51 | 25 39 | 1 41 | 19 10 | 0 52 | 16 37 | 0 25 | 29 41 | 14 38 | 22 41 | 22 27 | 5 4 | | n.a. |
| M10 | 23 49 | 20 48 | 2 46 | 22 43 | 0 20 | 15 35 | 3 52 | 22 36 | 1 1 | 23 47 | 0 51 | 25 38 | 1 41 | 19 9 | 0 52 | 16 37 | 0 25 | 29 40 | 14 37 | 22 41 | 22 27 | 5 1 | | n.a. |
| T 11 | 23 44 | 17 39 | 3 48 | 22 20 | 0 14 | 15 53 | 3 46 | 22 44 | 1 1 | 23 49 | 0 51 | 25 38 | 1 41 | 19 8 | 0 52 | 16 37 | 0 25 | 29 39 | 14 37 | 22 40 | 22 26 | 4 59 | | n.a. |
| W12 | 23 39 | 13 21 | 4 35 | 21 57 | 0 7 | 16 12 | 3 40 | 22 51 | 1 2 | 23 51 | 0 52 | 25 38 | 1 41 | 19 7 | 0 52 | 16 37 | 0 25 | 29 38 | 14 36 | 22 39 | 22 26 | 4 56 | | n.a. |
| T 13 | 23 34 | 8 16 | 5 3 | 21 34 | 0 1 | 16 31 | 3 33 | 22 59 | 1 2 | 23 53 | 0 52 | 25 37 | 1 41 | 19 6 | 0 52 | 16 36 | 0 25 | 29 37 | 14 36 | 22 39 | 22 25 | 4 53 | | n.a. |
| F 14 | 23 28 | 2 45 | 5 12 | 21 9 | 0s 6 | 16 49 | 3 27 | 23 6 | 1 3 | 23 55 | 0 52 | 25 37 | 1 41 | 19 5 | 0 52 | 16 36 | 0 25 | 29 36 | 14 36 | 22 38 | 22 25 | 4 51 | | n.a. |
| S 15 | 23 21 | 2n50 | 5 0 | 20 43 | 0 13 | 17 8 | 3 20 | 23 13 | 1 4 | 23 56 | 0 52 | 25 37 | 1 41 | 19 4 | 0 52 | 16 36 | 0 25 | 29 35 | 14 35 | 22 38 | 22 24 | 4 48 | | n.a. |
| S 16 | 23 14 | 8 10 | 4 31 | 20 17 | 0 20 | 17 26 | 3 14 | 23 20 | 1 4 | 23 58 | 0 52 | 25 36 | 1 41 | 19 3 | 0 52 | 16 36 | 0 24 | 29 34 | 14 35 | 22 37 | 22 24 | 4 46 | | n.a. |
| M17 | 23 7 | 12 59 | 3 45 | 19 50 | 0 27 | 17 44 | 3 8 | 23 27 | 1 5 | 24 0 | 0 52 | 25 36 | 1 41 | 19 2 | 0 52 | 16 36 | 0 24 | 29 33 | 14 35 | 22 37 | 22 23 | 4 43 | | n.a. |
| T 18 | 22 59 | 17 2 | 2 48 | 19 22 | 0 34 | 18 2 | 3 1 | 23 34 | 1 5 | 24 2 | 0 53 | 25 36 | 1 41 | 19 1 | 0 51 | 16 36 | 0 24 | 29 32 | 14 35 | 22 38 | 22 23 | 4 41 | | n.a. |
| W19 | 22 51 | 20 8 | 1 43 | 18 54 | 0 40 | 18 20 | 2 55 | 23 40 | 1 6 | 24 3 | 0 53 | 25 35 | 1 41 | 19 0 | 0 51 | 16 35 | 0 24 | 29 31 | 14 34 | 22 38 | 22 22 | 4 38 | | n.a. |
| T 20 | 22 42 | 22 6 | 0 34 | 18 25 | 0 47 | 18 38 | 2 48 | 23 47 | 1 6 | 24 5 | 0 53 | 25 35 | 1 42 | 18 59 | 0 51 | 16 35 | 0 24 | 29 30 | 14 34 | 22 38 | 22 22 | 4 36 | | n.a. |
| F 21 | 22 33 | 22 53 | 0s35 | 17 55 | 0 54 | 18 55 | 2 42 | 23 53 | 1 7 | 24 6 | 0 53 | 25 34 | 1 42 | 18 58 | 0 51 | 16 35 | 0 24 | 29 29 | 14 34 | 22 38 | 22 21 | 4 33 | | n.a. |
| S 22 | 22 24 | 22 27 | 1 42 | 17 26 | 1 1 | 19 12 | 2 36 | 23 59 | 1 8 | 24 8 | 0 53 | 25 34 | 1 42 | 18 57 | 0 51 | 16 35 | 0 24 | 29 28 | 14 33 | 22 38 | 22 20 | 4 30 | | n.a. |
| S 23 | 22 14 | 20 55 | 2 43 | 16 55 | 1 8 | 19 29 | 2 29 | 24 5 | 1 8 | 24 10 | 0 54 | 25 34 | 1 42 | 18 56 | 0 51 | 16 35 | 0 24 | 29 27 | 14 33 | 22 37 | 22 20 | 4 28 | | n.a. |
| M24 | 22 3 | 18 25 | 3 35 | 16 25 | 1 15 | 19 45 | 2 23 | 24 10 | 1 9 | 24 11 | 0 54 | 25 33 | 1 42 | 18 55 | 0 51 | 16 35 | 0 24 | 29 26 | 14 33 | 22 36 | 22 19 | 4 25 | | n.a. |
| T 25 | 21 52 | 15 9 | 4 17 | 15 54 | 1 21 | 20 1 | 2 17 | 24 16 | 1 9 | 24 13 | 0 54 | 25 33 | 1 42 | 18 54 | 0 51 | 16 35 | 0 24 | 29 25 | 14 33 | 22 35 | 22 19 | 4 23 | | n.a. |
| W26 | 21 41 | 11 17 | 4 46 | 15 23 | 1 28 | 20 17 | 2 11 | 24 21 | 1 10 | 24 14 | 0 54 | 25 33 | 1 42 | 18 53 | 0 51 | 16 35 | 0 24 | 29 24 | 14 32 | 22 34 | 22 18 | 4 20 | | n.a. |
| T 27 | 21 29 | 7 2 | 5 3 | 14 51 | 1 35 | 20 33 | 2 4 | 24 26 | 1 10 | 24 16 | 0 54 | 25 32 | 1 42 | 18 52 | 0 51 | 16 35 | 0 24 | 29 23 | 14 32 | 22 32 | 22 18 | 4 18 | | n.a. |
| F 28 | 21 17 | 2 32 | 5 7 | 14 20 | 1 41 | 20 48 | 1 58 | 24 31 | 1 11 | 24 17 | 0 55 | 25 32 | 1 42 | 18 51 | 0 51 | 16 35 | 0 24 | 29 22 | 14 32 | 22 31 | 22 17 | 4 15 | | n.a. |
| S 29 | 21 5 | 2s 2 | 4 57 | 13 49 | 1 47 | 21 2 | 1 52 | 24 36 | 1 12 | 24 19 | 0 55 | 25 31 | 1 42 | 18 50 | 0 51 | 16 35 | 0 24 | 29 21 | 14 32 | 22 30 | 22 17 | 4 13 | | n.a. |
| S 30 | 20 52 | 6 32 | 4 35 | 13 17 | 1 53 | 21 17 | 1 46 | 24 41 | 1 12 | 24 20 | 0 55 | 25 31 | 1 43 | 18 49 | 0 51 | 16 35 | 0 24 | 29 20 | 14 31 | 22 29 | 22 16 | 4 10 | | n.a. |
| M31 | 20n39 | 10s51 | 4s 0 | 12n46 | 1s59 | 21n30 | 1s40 | 24n45 | 1n13 | 24n21 | 0n55 | 25n31 | 1n43 | 18n48 | 0n51 | 16s35 | 0n24 | 29n19 | 14n31 | 22s28 | 22s16 | 4n 8 | | n.a. |

Julian Day Number = -72837.5, Delta T = 40h46m13s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°29'24, Lahiri = -71°22'24 Julian Calendar 1 Aug. 4913 BCE == Greg. Calendar 23 June 4913 BCE

The year -4912 astronomical counting style corresponds to year 4913 B.C.E historical counting style.



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## SEPTEMBER 4913 BCE (-4912) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 12 9 | 1♌31'50 | 29♎53 | 23♌ 7 | 14♊57 | 18♊ 2 | 16♊36 | 9♋39 | 11♌ 7 | 15°R27 | 18♌51 | 9°D 2 | 7♐43 | 7♍57 | n.a. | T 1 |
| W 2 | 20 16 5 | 2°32'37 | 12♏17 | 24°22 | 16° 0 | 18°40 | 16°47 | 9°45 | 11°10 | 15♏27 | 18°53 | 9♐ 2 | 7°39 | 8° 4 | n.a. | W 2 |
| T 3 | 20 20 2 | 3°33'26 | 25° 2 | 25°35 | 17° 3 | 19°18 | 16°58 | 9°52 | 11°14 | 15°27 | 18°56 | 9° 3 | 7°36 | 8°10 | n.a. | T 3 |
| F 4 | 20 23 58 | 4°34'16 | 8♐12 | 26°46 | 18° 7 | 19°56 | 17° 9 | 9°59 | 11°18 | 15°D27 | 18°58 | 9°R 4 | 7°33 | 8°17 | n.a. | F 4 |
| S 5 | 20 27 55 | 5°35'08 | 21°49 | 27°55 | 19°11 | 20°34 | 17°19 | 10° 5 | 11°22 | 15°27 | 19° 1 | 9° 3 | 7°30 | 8°24 | n.a. | S 5 |
| S 6 | 20 31 51 | 6°36'01 | 5♑56 | 29° 1 | 20°15 | 21°12 | 17°30 | 10°12 | 11°25 | 15°27 | 19° 3 | 9° 0 | 7°27 | 8°31 | n.a. | S 6 |
| M 7 | 20 35 48 | 7°36'55 | 20°30 | 0♍ 5 | 21°19 | 21°50 | 17°41 | 10°18 | 11°29 | 15°27 | 19° 5 | 8°55 | 7°24 | 8°37 | n.a. | M 7 |
| T 8 | 20 39 44 | 8°37'51 | 5♒26 | 1° 5 | 22°24 | 22°28 | 17°51 | 10°25 | 11°33 | 15°27 | 19° 8 | 8°47 | 7°20 | 8°44 | n.a. | T 8 |
| W 9 | 20 43 41 | 9°38'48 | 20°35 | 2° 2 | 23°29 | 23° 6 | 18° 2 | 10°31 | 11°37 | 15°27 | 19°10 | 8°38 | 7°17 | 8°51 | n.a. | W 9 |
| T 10 | 20 47 37 | 10°39'47 | 5♓47 | 2°55 | 24°35 | 23°44 | 18°12 | 10°38 | 11°40 | 15°27 | 19°13 | 8°28 | 7°14 | 8°57 | n.a. | T 10 |
| F 11 | 20 51 34 | 11°40'47 | 20°52 | 3°43 | 25°40 | 24°22 | 18°22 | 10°44 | 11°44 | 15°28 | 19°15 | 8°19 | 7°11 | 9° 4 | n.a. | F 11 |
| S 12 | 20 55 31 | 12°41'48 | 5♈40 | 4°26 | 26°47 | 25° 0 | 18°32 | 10°51 | 11°48 | 15°28 | 19°17 | 8°12 | 7° 8 | 9°11 | n.a. | S 12 |
| S 13 | 20 59 27 | 13°42'51 | 20° 5 | 5° 3 | 27°53 | 25°38 | 18°42 | 10°57 | 11°52 | 15°28 | 19°20 | 8° 7 | 7° 4 | 9°18 | n.a. | S 13 |
| M14 | 21 3 24 | 14°43'56 | 4♉ 4 | 5°33 | 28°59 | 26°16 | 18°52 | 11° 3 | 11°55 | 15°28 | 19°22 | 8° 5 | 7° 1 | 9°24 | n.a. | M14 |
| T 15 | 21 7 20 | 15°45'03 | 17°39 | 5°56 | 0♋ 6 | 26°54 | 19° 2 | 11° 9 | 11°59 | 15°29 | 19°25 | 8°D 4 | 6°58 | 9°31 | n.a. | T 15 |
| W16 | 21 11 17 | 16°46'11 | 0♊50 | 6°11 | 1°13 | 27°32 | 19°12 | 11°16 | 12° 3 | 15°29 | 19°27 | 8° 4 | 6°55 | 9°38 | n.a. | W16 |
| T 17 | 21 15 13 | 17°47'21 | 13°41 | 6°R18 | 2°21 | 28°10 | 19°22 | 11°22 | 12° 7 | 15°30 | 19°30 | 8°R 4 | 6°52 | 9°45 | n.a. | T 17 |
| F 18 | 21 19 10 | 18°48'32 | 26°17 | 6°14 | 3°28 | 28°48 | 19°31 | 11°28 | 12°11 | 15°30 | 19°32 | 8° 3 | 6°49 | 9°51 | n.a. | F 18 |
| S 19 | 21 23 6 | 19°49'44 | 8♋40 | 6° 1 | 4°36 | 29°26 | 19°41 | 11°34 | 12°14 | 15°31 | 19°34 | 7°59 | 6°45 | 9°58 | n.a. | S 19 |
| S 20 | 21 27 3 | 20°50'57 | 20°54 | 5°36 | 5°44 | 0♋ 4 | 19°50 | 11°40 | 12°18 | 15°31 | 19°37 | 7°52 | 6°42 | 10° 5 | n.a. | S 20 |
| M21 | 21 30 59 | 21°52'12 | 3♌ 0 | 5° 1 | 6°52 | 0°41 | 19°59 | 11°46 | 12°22 | 15°32 | 19°39 | 7°42 | 6°39 | 10°11 | n.a. | M21 |
| T 22 | 21 34 56 | 22°53'28 | 15° 0 | 4°15 | 8° 1 | 1°19 | 20° 8 | 11°52 | 12°25 | 15°32 | 19°42 | 7°29 | 6°36 | 10°18 | n.a. | T 22 |
| W23 | 21 38 53 | 23°54'45 | 26°57 | 3°18 | 9° 9 | 1°57 | 20°17 | 11°58 | 12°29 | 15°33 | 19°44 | 7°15 | 6°33 | 10°25 | n.a. | W23 |
| T 24 | 21 42 49 | 24°56'02 | 8♍50 | 2°12 | 10°18 | 2°35 | 20°26 | 12° 3 | 12°33 | 15°34 | 19°47 | 7° 0 | 6°30 | 10°32 | n.a. | T 24 |
| F 25 | 21 46 46 | 25°57'21 | 20°42 | 0°59 | 11°27 | 3°13 | 20°35 | 12° 9 | 12°37 | 15°34 | 19°49 | 6°46 | 6°26 | 10°38 | n.a. | F 25 |
| S 26 | 21 50 42 | 26°58'40 | 2♎33 | 29♌39 | 12°36 | 3°51 | 20°43 | 12°15 | 12°40 | 15°35 | 19°51 | 6°33 | 6°23 | 10°45 | n.a. | S 26 |
| S 27 | 21 54 39 | 28° 0'00 | 14°26 | 28°17 | 13°46 | 4°29 | 20°52 | 12°20 | 12°44 | 15°36 | 19°54 | 6°23 | 6°20 | 10°52 | n.a. | S 27 |
| M28 | 21 58 35 | 29° 1'20 | 26°24 | 26°55 | 14°55 | 5° 6 | 21° 0 | 12°26 | 12°48 | 15°37 | 19°56 | 6°16 | 6°17 | 10°59 | n.a. | M28 |
| T 29 | 22 2 32 | 0♍ 2'41 | 8♏31 | 25°35 | 16° 5 | 5°44 | 21° 8 | 12°31 | 12°51 | 15°37 | 19°59 | 6°13 | 6°14 | 11° 5 | n.a. | T 29 |
| W30 | 22 6 28 | 1♍ 4'02 | 20♏51 | 24♌20 | 17♋15 | 6♋22 | 21♊16 | 12♋37 | 12♌55 | 15♏38 | 20♌ 1 | 6♐11 | 6♐10 | 11♍12 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n25 | 14s47 | 3s14 | 12n16 | 2s 5 | 21n44 | 1s34 | 24n49 | 1n13 | 24n23 | 0n55 | 25n30 | 1n43 | 18n47 | 0n51 | 16s35 | 0n24 | 29n18 | 14n31 | 22s28 | 22s15 | 4n 5 | | n.a. |
| W 2 | 20 11 | 18 11 | 2 19 | 11 45 | 2 10 | 21 57 | 1 28 | 24 53 | 1 14 | 24 24 | 0 56 | 25 30 | 1 43 | 18 46 | 0 51 | 16 35 | 0 24 | 29 17 | 14 31 | 22 28 | 22 15 | 4 2 | | n.a. |
| T 3 | 19 56 | 20 48 | 1 15 | 11 15 | 2 16 | 22 9 | 1 22 | 24 57 | 1 14 | 24 25 | 0 56 | 25 29 | 1 43 | 18 45 | 0 51 | 16 35 | 0 24 | 29 16 | 14 31 | 22 28 | 22 14 | 4 0 | | n.a. |
| F 4 | 19 41 | 22 25 | 0 5 | 10 46 | 2 20 | 22 21 | 1 16 | 25 1 | 1 15 | 24 27 | 0 56 | 25 29 | 1 43 | 18 44 | 0 51 | 16 35 | 0 24 | 29 15 | 14 30 | 22 28 | 22 14 | 3 57 | | n.a. |
| S 5 | 19 26 | 22 46 | 1n 8 | 10 18 | 2 25 | 22 32 | 1 10 | 25 4 | 1 16 | 24 28 | 0 56 | 25 29 | 1 43 | 18 43 | 0 51 | 16 35 | 0 24 | 29 14 | 14 30 | 22 28 | 22 13 | 3 55 | | n.a. |
| S 6 | 19 11 | 21 43 | 2 19 | 9 51 | 2 29 | 22 43 | 1 5 | 25 8 | 1 16 | 24 29 | 0 56 | 25 28 | 1 43 | 18 42 | 0 51 | 16 35 | 0 24 | 29 13 | 14 30 | 22 28 | 22 13 | 3 52 | | n.a. |
| M 7 | 18 55 | 19 12 | 3 23 | 9 24 | 2 33 | 22 53 | 0 59 | 25 11 | 1 17 | 24 30 | 0 57 | 25 28 | 1 43 | 18 40 | 0 51 | 16 35 | 0 24 | 29 12 | 14 30 | 22 27 | 22 12 | 3 50 | | n.a. |
| T 8 | 18 39 | 15 23 | 4 14 | 9 0 | 2 36 | 23 3 | 0 53 | 25 14 | 1 17 | 24 32 | 0 57 | 25 27 | 1 44 | 18 39 | 0 51 | 16 35 | 0 24 | 29 11 | 14 30 | 22 26 | 22 11 | 3 47 | | n.a. |
| W 9 | 18 22 | 10 31 | 4 49 | 8 37 | 2 38 | 23 12 | 0 48 | 25 16 | 1 18 | 24 33 | 0 57 | 25 27 | 1 44 | 18 38 | 0 51 | 16 35 | 0 24 | 29 10 | 14 30 | 22 24 | 22 11 | 3 45 | | n.a. |
| T 10 | 18 5 | 4 59 | 5 3 | 8 16 | 2 40 | 23 20 | 0 42 | 25 19 | 1 19 | 24 34 | 0 57 | 25 27 | 1 44 | 18 37 | 0 51 | 16 35 | 0 24 | 29 9 | 14 29 | 22 23 | 22 10 | 3 42 | | n.a. |
| F 11 | 17 48 | 0n48 | 4 56 | 7 57 | 2 41 | 23 28 | 0 37 | 25 21 | 1 19 | 24 35 | 0 57 | 25 26 | 1 44 | 18 36 | 0 51 | 16 35 | 0 24 | 29 8 | 14 29 | 22 21 | 22 10 | 3 40 | | n.a. |
| S 12 | 17 30 | 6 25 | 4 30 | 7 41 | 2 41 | 23 36 | 0 32 | 25 23 | 1 20 | 24 36 | 0 58 | 25 26 | 1 44 | 18 35 | 0 51 | 16 35 | 0 24 | 29 7 | 14 29 | 22 20 | 22 9 | 3 37 | | n.a. |
| S 13 | 17 12 | 11 33 | 3 46 | 7 28 | 2 41 | 23 42 | 0 26 | 25 25 | 1 20 | 24 38 | 0 58 | 25 26 | 1 44 | 18 34 | 0 51 | 16 35 | 0 24 | 29 7 | 14 29 | 22 19 | 22 9 | 3 35 | | n.a. |
| M14 | 16 54 | 15 55 | 2 51 | 7 18 | 2 39 | 23 48 | 0 21 | 25 27 | 1 21 | 24 39 | 0 58 | 25 25 | 1 44 | 18 33 | 0 51 | 16 35 | 0 24 | 29 6 | 14 29 | 22 19 | 22 8 | 3 32 | | n.a. |
| T 15 | 16 35 | 19 18 | 1 46 | 7 12 | 2 36 | 23 54 | 0 16 | 25 29 | 1 21 | 24 40 | 0 58 | 25 25 | 1 45 | 18 32 | 0 51 | 16 35 | 0 24 | 29 5 | 14 29 | 22 19 | 22 8 | 3 29 | | n.a. |
| W16 | 16 17 | 21 34 | 0 38 | 7 10 | 2 32 | 23 58 | 0 11 | 25 30 | 1 22 | 24 41 | 0 59 | 25 24 | 1 45 | 18 31 | 0 51 | 16 36 | 0 24 | 29 4 | 14 29 | 22 19 | 22 7 | 3 27 | | n.a. |
| T 17 | 15 57 | 22 38 | 0s30 | 7 13 | 2 26 | 24 2 | 0 6 | 25 31 | 1 23 | 24 42 | 0 59 | 25 24 | 1 45 | 18 30 | 0 51 | 16 36 | 0 24 | 29 3 | 14 29 | 22 19 | 22 7 | 3 24 | | n.a. |
| F 18 | 15 38 | 22 31 | 1 35 | 7 21 | 2 19 | 24 6 | 0 1 | 25 33 | 1 23 | 24 43 | 0 59 | 25 24 | 1 45 | 18 29 | 0 51 | 16 36 | 0 24 | 29 2 | 14 29 | 22 19 | 22 6 | 3 22 | | n.a. |
| S 19 | 15 18 | 21 18 | 2 35 | 7 35 | 2 10 | 24 8 | 0n 4 | 25 33 | 1 24 | 24 44 | 0 59 | 25 23 | 1 45 | 18 27 | 0 51 | 16 36 | 0 24 | 29 1 | 14 29 | 22 18 | 22 5 | 3 19 | | n.a. |
| S 20 | 14 58 | 19 5 | 3 26 | 7 54 | 1 59 | 24 10 | 0 8 | 25 34 | 1 24 | 24 45 | 1 0 | 25 23 | 1 45 | 18 26 | 0 51 | 16 36 | 0 24 | 29 0 | 14 29 | 22 17 | 22 5 | 3 17 | | n.a. |
| M21 | 14 38 | 16 4 | 4 8 | 8 19 | 1 46 | 24 11 | 0 13 | 25 35 | 1 25 | 24 46 | 1 0 | 25 22 | 1 46 | 18 25 | 0 51 | 16 37 | 0 23 | 28 59 | 14 29 | 22 15 | 22 4 | 3 14 | | n.a. |
| T 22 | 14 18 | 12 24 | 4 38 | 8 49 | 1 32 | 24 12 | 0 17 | 25 35 | 1 26 | 24 47 | 1 0 | 25 22 | 1 46 | 18 24 | 0 51 | 16 37 | 0 23 | 28 58 | 14 28 | 22 13 | 22 4 | 3 12 | | n.a. |
| W23 | 13 57 | 8 17 | 4 55 | 9 25 | 1 16 | 24 12 | 0 22 | 25 35 | 1 26 | 24 48 | 1 0 | 25 22 | 1 46 | 18 23 | 0 51 | 16 37 | 0 23 | 28 58 | 14 28 | 22 10 | 22 3 | 3 9 | | n.a. |
| T 24 | 13 36 | 3 53 | 5 0 | 10 6 | 0 58 | 24 11 | 0 26 | 25 35 | 1 27 | 24 49 | 1 1 | 25 21 | 1 46 | 18 22 | 0 51 | 16 37 | 0 23 | 28 57 | 14 28 | 22 8 | 22 3 | 3 7 | | n.a. |
| F 25 | 13 15 | 0s39 | 4 51 | 10 51 | 0 39 | 24 9 | 0 30 | 25 35 | 1 27 | 24 50 | 1 1 | 25 21 | 1 46 | 18 21 | 0 51 | 16 37 | 0 23 | 28 56 | 14 28 | 22 5 | 22 2 | 3 4 | | n.a. |
| S 26 | 12 53 | 5 9 | 4 30 | 11 38 | 0 19 | 24 7 | 0 35 | 25 34 | 1 28 | 24 50 | 1 1 | 25 20 | 1 46 | 18 20 | 0 51 | 16 38 | 0 23 | 28 55 | 14 28 | 22 3 | 22 2 | 3 2 | | n.a. |
| S 27 | 12 31 | 9 29 | 3 57 | 12 26 | 0n 1 | 24 4 | 0 39 | 25 33 | 1 29 | 24 51 | 1 1 | 25 20 | 1 47 | 18 19 | 0 51 | 16 38 | 0 23 | 28 54 | 14 28 | 22 2 | 22 1 | 2 59 | | n.a. |
| M28 | 12 10 | 13 29 | 3 14 | 13 15 | 0 21 | 24 0 | 0 43 | 25 33 | 1 29 | 24 52 | 1 2 | 25 20 | 1 47 | 18 18 | 0 51 | 16 38 | 0 23 | 28 53 | 14 28 | 22 0 | 22 0 | 2 57 | | n.a. |
| T 29 | 11 47 | 16 59 | 2 21 | 14 1 | 0 41 | 23 56 | 0 47 | 25 32 | 1 30 | 24 53 | 1 2 | 25 19 | 1 47 | 18 17 | 0 51 | 16 38 | 0 23 | 28 53 | 14 28 | 22 0 | 22 0 | 2 54 | | n.a. |
| W30 | 11n25 | 19s47 | 1s20 | 14n45 | 1n 0 | 23n50 | 0n50 | 25n30 | 1n30 | 24n54 | 1n 2 | 25n19 | 1n47 | 18n16 | 0n51 | 16s39 | 0n23 | 28n52 | 14n29 | 21s59 | 21s59 | 2n51 | | n.a. |

Julian Day Number = -72806.5, Delta T = 40h46m09s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°29'20, Lahiri = -71°22'20 Julian Calendar 1 Sept. 4913 BCE == Greg. Calendar 24 July 4913 BCE


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## OCTOBER 4913 BCE (-4912) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 10 25 | 2♍ 5'24 | 3♐29 | 23°R12 | 18♋25 | 7♋ 0 | 21♊24 | 12♋42 | 12♌59 | 15♏39 | 20♌ 3 | 6°R11 | 6♐ 7 | 11♍19 | n.a. | T 1 |
| F 2 | 22 14 22 | 3° 6'46 | 16°30 | 22♌14 | 19°35 | 7°38 | 21°32 | 12°48 | 13° 2 | 15°40 | 20° 6 | 6♐11 | 6° 4 | 11°25 | n.a. | F 2 |
| S 3 | 22 18 18 | 4° 8'08 | 29°58 | 21°26 | 20°45 | 8°15 | 21°40 | 12°53 | 13° 6 | 15°41 | 20° 8 | 6° 9 | 6° 1 | 11°32 | n.a. | S 3 |
| S 4 | 22 22 15 | 5° 9'31 | 13♉56 | 20°49 | 21°56 | 8°53 | 21°47 | 12°58 | 13° 9 | 15°42 | 20°11 | 6° 6 | 5°58 | 11°39 | n.a. | S 4 |
| M 5 | 22 26 11 | 6°10'54 | 28°24 | 20°23 | 23° 7 | 9°31 | 21°55 | 13° 3 | 13°13 | 15°43 | 20°13 | 5°59 | 5°55 | 11°46 | n.a. | M 5 |
| T 6 | 22 30 8 | 7°12'17 | 13♒19 | 20° 9 | 24°17 | 10° 9 | 22° 2 | 13° 8 | 13°16 | 15°44 | 20°15 | 5°50 | 5°51 | 11°52 | n.a. | T 6 |
| W 7 | 22 34 4 | 8°13'40 | 28°33 | 20°D 5 | 25°28 | 10°46 | 22° 9 | 13°13 | 13°20 | 15°45 | 20°18 | 5°39 | 5°48 | 11°59 | n.a. | W 7 |
| T 8 | 22 38 1 | 9°15'03 | 13♓56 | 20°11 | 26°39 | 11°24 | 22°16 | 13°18 | 13°23 | 15°47 | 20°20 | 5°27 | 5°45 | 12° 6 | n.a. | T 8 |
| F 9 | 22 41 58 | 10°16'27 | 29°16 | 20°26 | 27°50 | 12° 2 | 22°23 | 13°23 | 13°27 | 15°48 | 20°22 | 5°16 | 5°42 | 12°13 | n.a. | F 9 |
| S 10 | 22 45 54 | 11°17'51 | 14♈22 | 20°49 | 29° 2 | 12°39 | 22°30 | 13°28 | 13°30 | 15°49 | 20°25 | 5° 7 | 5°39 | 12°19 | n.a. | S 10 |
| S 11 | 22 49 51 | 12°19'15 | 29° 4 | 21°21 | 0♌13 | 13°17 | 22°36 | 13°32 | 13°34 | 15°50 | 20°27 | 5° 0 | 5°36 | 12°26 | n.a. | S 11 |
| M12 | 22 53 47 | 13°20'40 | 13♉18 | 21°59 | 1°24 | 13°55 | 22°43 | 13°37 | 13°37 | 15°51 | 20°29 | 4°56 | 5°32 | 12°33 | n.a. | M12 |
| T 13 | 22 57 44 | 14°22'05 | 27° 2 | 22°43 | 2°36 | 14°32 | 22°49 | 13°42 | 13°41 | 15°53 | 20°31 | 4°55 | 5°29 | 12°39 | n.a. | T 13 |
| W14 | 23 1 40 | 15°23'31 | 10♊18 | 23°32 | 3°48 | 15°10 | 22°55 | 13°46 | 13°44 | 15°54 | 20°34 | 4°55 | 5°26 | 12°46 | n.a. | W14 |
| T 15 | 23 5 37 | 16°24'57 | 23°10 | 24°26 | 5° 0 | 15°47 | 23° 1 | 13°51 | 13°47 | 15°55 | 20°36 | 4°55 | 5°23 | 12°53 | n.a. | T 15 |
| F 16 | 23 9 34 | 17°26'24 | 5♋42 | 25°24 | 6°12 | 16°25 | 23° 7 | 13°55 | 13°51 | 15°57 | 20°38 | 4°53 | 5°20 | 13° 0 | n.a. | F 16 |
| S 17 | 23 13 30 | 18°27'50 | 17°59 | 26°26 | 7°24 | 17° 2 | 23°12 | 13°59 | 13°54 | 15°58 | 20°40 | 4°50 | 5°16 | 13° 6 | n.a. | S 17 |
| S 18 | 23 17 27 | 19°29'17 | 0♌ 4 | 27°32 | 8°36 | 17°40 | 23°18 | 14° 3 | 13°57 | 15°59 | 20°43 | 4°43 | 5°13 | 13°13 | n.a. | S 18 |
| M19 | 23 21 23 | 20°30'43 | 12° 3 | 28°40 | 9°48 | 18°17 | 23°23 | 14° 7 | 14° 0 | 16° 1 | 20°45 | 4°34 | 5°10 | 13°20 | n.a. | M19 |
| T 20 | 23 25 20 | 21°32'10 | 23°57 | 29°50 | 11° 0 | 18°55 | 23°28 | 14°11 | 14° 3 | 16° 2 | 20°47 | 4°22 | 5° 7 | 13°26 | n.a. | T 20 |
| W21 | 23 29 17 | 22°33'37 | 5♍49 | 1♍ 3 | 12°13 | 19°32 | 23°33 | 14°15 | 14° 7 | 16° 4 | 20°49 | 4° 8 | 5° 4 | 13°33 | n.a. | W21 |
| T 22 | 23 33 13 | 23°35'03 | 17°41 | 2°18 | 13°25 | 20°10 | 23°38 | 14°19 | 14°10 | 16° 5 | 20°51 | 3°54 | 5° 1 | 13°40 | n.a. | T 22 |
| F 23 | 23 37 10 | 24°36'29 | 29°34 | 3°34 | 14°37 | 20°47 | 23°42 | 14°23 | 14°13 | 16° 7 | 20°53 | 3°40 | 4°57 | 13°47 | n.a. | F 23 |
| S 24 | 23 41 6 | 25°37'54 | 11♎29 | 4°53 | 15°50 | 21°25 | 23°47 | 14°27 | 14°16 | 16° 9 | 20°56 | 3°28 | 4°54 | 13°53 | n.a. | S 24 |
| S 25 | 23 45 3 | 26°39'20 | 23°28 | 6°12 | 17° 3 | 22° 2 | 23°51 | 14°30 | 14°19 | 16°10 | 20°58 | 3°18 | 4°51 | 14° 0 | n.a. | S 25 |
| M26 | 23 48 59 | 27°40'44 | 5♏33 | 7°33 | 18°15 | 22°39 | 23°55 | 14°34 | 14°22 | 16°12 | 21° 0 | 3°12 | 4°48 | 14° 7 | n.a. | M26 |
| T 27 | 23 52 56 | 28°42'08 | 17°45 | 8°55 | 19°28 | 23°17 | 23°59 | 14°37 | 14°25 | 16°13 | 21° 2 | 3° 8 | 4°45 | 14°14 | n.a. | T 27 |
| W28 | 23 56 53 | 29°43'31 | 0♐ 9 | 10°18 | 20°41 | 23°54 | 24° 3 | 14°41 | 14°28 | 16°15 | 21° 4 | 3°D 7 | 4°41 | 14°20 | n.a. | W28 |
| T 29 | 0 0 49 | 0♎44'54 | 12°47 | 11°41 | 21°54 | 24°31 | 24° 6 | 14°44 | 14°31 | 16°17 | 21° 6 | 3° 7 | 4°38 | 14°27 | n.a. | T 29 |
| F 30 | 0 4 46 | 1°46'15 | 25°45 | 13° 6 | 23° 7 | 25° 8 | 24°10 | 14°47 | 14°34 | 16°19 | 21° 8 | 3°R 8 | 4°35 | 14°34 | n.a. | F 30 |
| S 31 | 0 8 42 | 2♎47'36 | 9♑ 5 | 14♍31 | 24♌20 | 25♋46 | 24♊13 | 14♋50 | 14♌37 | 16♏20 | 21♌10 | 3♐ 8 | 4♐32 | 14♍40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n 3 | 21s43 | 0s14 | 15n25 | 1n18 | 23n45 | 0n54 | 25n29 | 1n31 | 24n55 | 1n 2 | 25n19 | 1n47 | 18n15 | 0n51 | 16s39 | 0n23 | 28n51 | 14n29 | 21s59 | 21s59 | 2n49 | | n.a. |
| F 2 | 10 40 | 22 33 | 0n54 | 15 59 | 1 34 | 23 38 | 0 58 | 25 27 | 1 32 | 24 55 | 1 3 | 25 18 | 1 47 | 18 14 | 0 51 | 16 39 | 0 23 | 28 50 | 14 29 | 21 59 | 21 58 | 2 46 | | n.a. |
| S 3 | 10 17 | 22 7 | 2 2 | 16 29 | 1 48 | 23 30 | 1 1 | 25 26 | 1 32 | 24 56 | 1 3 | 25 18 | 1 48 | 18 13 | 0 51 | 16 40 | 0 23 | 28 49 | 14 29 | 21 59 | 21 58 | 2 44 | | n.a. |
| S 4 | 9 54 | 20 20 | 3 5 | 16 53 | 2 0 | 23 22 | 1 4 | 25 24 | 1 33 | 24 57 | 1 3 | 25 18 | 1 48 | 18 12 | 0 51 | 16 40 | 0 23 | 28 49 | 14 29 | 21 58 | 21 57 | 2 41 | | n.a. |
| M 5 | 9 31 | 17 13 | 3 59 | 17 11 | 2 11 | 23 14 | 1 8 | 25 22 | 1 33 | 24 58 | 1 4 | 25 17 | 1 48 | 18 11 | 0 51 | 16 40 | 0 23 | 28 48 | 14 29 | 21 57 | 21 56 | 2 39 | | n.a. |
| T 6 | 9 7 | 12 54 | 4 38 | 17 24 | 2 19 | 23 4 | 1 11 | 25 19 | 1 34 | 24 58 | 1 4 | 25 17 | 1 48 | 18 9 | 0 52 | 16 41 | 0 23 | 28 47 | 14 29 | 21 56 | 21 56 | 2 36 | | n.a. |
| W 7 | 8 44 | 7 41 | 4 58 | 17 32 | 2 26 | 22 54 | 1 14 | 25 17 | 1 35 | 24 59 | 1 4 | 25 17 | 1 48 | 18 8 | 0 52 | 16 41 | 0 23 | 28 46 | 14 29 | 21 54 | 21 55 | 2 34 | | n.a. |
| T 8 | 8 20 | 1 57 | 4 57 | 17 35 | 2 31 | 22 43 | 1 17 | 25 14 | 1 35 | 25 0 | 1 4 | 25 16 | 1 49 | 18 7 | 0 52 | 16 41 | 0 23 | 28 46 | 14 29 | 21 51 | 21 55 | 2 31 | | n.a. |
| F 9 | 7 56 | 3n53 | 4 35 | 17 33 | 2 35 | 22 31 | 1 20 | 25 11 | 1 36 | 25 1 | 1 5 | 25 16 | 1 49 | 18 6 | 0 52 | 16 42 | 0 23 | 28 45 | 14 29 | 21 49 | 21 54 | 2 29 | | n.a. |
| S 10 | 7 32 | 9 23 | 3 53 | 17 27 | 2 37 | 22 19 | 1 23 | 25 8 | 1 36 | 25 1 | 1 5 | 25 16 | 1 49 | 18 5 | 0 52 | 16 42 | 0 23 | 28 44 | 14 29 | 21 48 | 21 54 | 2 26 | | n.a. |
| S 11 | 7 8 | 14 13 | 2 57 | 17 18 | 2 38 | 22 6 | 1 25 | 25 5 | 1 37 | 25 2 | 1 5 | 25 16 | 1 49 | 18 4 | 0 52 | 16 43 | 0 23 | 28 44 | 14 29 | 21 46 | 21 53 | 2 24 | | n.a. |
| M12 | 6 44 | 18 4 | 1 52 | 17 5 | 2 38 | 21 52 | 1 28 | 25 2 | 1 38 | 25 3 | 1 6 | 25 15 | 1 49 | 18 3 | 0 52 | 16 43 | 0 23 | 28 43 | 14 29 | 21 46 | 21 52 | 2 21 | | n.a. |
| T 13 | 6 20 | 20 45 | 0 42 | 16 50 | 2 38 | 21 38 | 1 30 | 24 58 | 1 38 | 25 3 | 1 6 | 25 15 | 1 50 | 18 2 | 0 52 | 16 43 | 0 23 | 28 42 | 14 30 | 21 45 | 21 52 | 2 19 | | n.a. |
| W14 | 5 55 | 22 12 | 0s29 | 16 31 | 2 36 | 21 23 | 1 33 | 24 54 | 1 39 | 25 4 | 1 6 | 25 15 | 1 50 | 18 1 | 0 52 | 16 44 | 0 23 | 28 42 | 14 30 | 21 45 | 21 51 | 2 16 | | n.a. |
| T 15 | 5 31 | 22 24 | 1 35 | 16 10 | 2 33 | 21 7 | 1 35 | 24 50 | 1 39 | 25 5 | 1 6 | 25 14 | 1 50 | 18 1 | 0 52 | 16 44 | 0 23 | 28 41 | 14 30 | 21 45 | 21 51 | 2 14 | | n.a. |
| F 16 | 5 6 | 21 27 | 2 35 | 15 47 | 2 30 | 20 51 | 1 37 | 24 46 | 1 40 | 25 5 | 1 7 | 25 14 | 1 50 | 18 0 | 0 52 | 16 45 | 0 23 | 28 40 | 14 30 | 21 45 | 21 50 | 2 11 | | n.a. |
| S 17 | 4 42 | 19 30 | 3 27 | 15 22 | 2 27 | 20 34 | 1 39 | 24 42 | 1 41 | 25 6 | 1 7 | 25 14 | 1 51 | 17 59 | 0 52 | 16 45 | 0 23 | 28 40 | 14 30 | 21 45 | 21 49 | 2 9 | | n.a. |
| S 18 | 4 17 | 16 42 | 4 8 | 14 55 | 2 22 | 20 17 | 1 41 | 24 37 | 1 41 | 25 6 | 1 7 | 25 14 | 1 51 | 17 58 | 0 52 | 16 45 | 0 23 | 28 39 | 14 30 | 21 43 | 21 49 | 2 6 | | n.a. |
| M19 | 3 52 | 13 15 | 4 38 | 14 26 | 2 18 | 19 59 | 1 43 | 24 33 | 1 42 | 25 7 | 1 8 | 25 13 | 1 51 | 17 57 | 0 52 | 16 46 | 0 23 | 28 38 | 14 31 | 21 42 | 21 48 | 2 4 | | n.a. |
| T 20 | 3 27 | 9 18 | 4 56 | 13 56 | 2 13 | 19 40 | 1 45 | 24 28 | 1 42 | 25 8 | 1 8 | 25 13 | 1 51 | 17 56 | 0 52 | 16 46 | 0 23 | 28 38 | 14 31 | 21 39 | 21 48 | 2 1 | | n.a. |
| W21 | 3 2 | 5 1 | 5 1 | 13 24 | 2 7 | 19 21 | 1 46 | 24 23 | 1 43 | 25 8 | 1 8 | 25 13 | 1 51 | 17 55 | 0 52 | 16 47 | 0 23 | 28 37 | 14 31 | 21 37 | 21 47 | 1 59 | | n.a. |
| T 22 | 2 37 | 0 33 | 4 52 | 12 51 | 2 2 | 19 1 | 1 48 | 24 18 | 1 44 | 25 9 | 1 9 | 25 13 | 1 52 | 17 54 | 0 52 | 16 47 | 0 23 | 28 37 | 14 31 | 21 34 | 21 47 | 1 56 | | n.a. |
| F 23 | 2 12 | 3s57 | 4 31 | 12 17 | 1 56 | 18 40 | 1 49 | 24 13 | 1 44 | 25 9 | 1 9 | 25 13 | 1 52 | 17 53 | 0 52 | 16 48 | 0 23 | 28 36 | 14 31 | 21 31 | 21 46 | 1 54 | | n.a. |
| S 24 | 1 47 | 8 18 | 3 58 | 11 42 | 1 50 | 18 19 | 1 51 | 24 7 | 1 45 | 25 10 | 1 9 | 25 12 | 1 52 | 17 52 | 0 52 | 16 48 | 0 23 | 28 36 | 14 32 | 21 29 | 21 45 | 1 51 | | n.a. |
| S 25 | 1 22 | 12 22 | 3 14 | 11 6 | 1 43 | 17 58 | 1 52 | 24 2 | 1 45 | 25 10 | 1 10 | 25 12 | 1 52 | 17 51 | 0 52 | 16 49 | 0 23 | 28 35 | 14 32 | 21 27 | 21 45 | 1 49 | | n.a. |
| M26 | 0 57 | 15 58 | 2 21 | 10 29 | 1 37 | 17 36 | 1 53 | 23 56 | 1 46 | 25 11 | 1 10 | 25 12 | 1 53 | 17 50 | 0 52 | 16 49 | 0 23 | 28 35 | 14 32 | 21 26 | 21 44 | 1 46 | | n.a. |
| T 27 | 0 32 | 18 56 | 1 21 | 9 51 | 1 30 | 17 13 | 1 54 | 23 50 | 1 47 | 25 11 | 1 10 | 25 12 | 1 53 | 17 50 | 0 52 | 16 50 | 0 23 | 28 34 | 14 32 | 21 25 | 21 44 | 1 44 | | n.a. |
| W28 | 0 7 | 21 3 | 0 16 | 9 13 | 1 24 | 16 50 | 1 55 | 23 44 | 1 47 | 25 12 | 1 11 | 25 12 | 1 53 | 17 49 | 0 52 | 16 50 | 0 23 | 28 34 | 14 32 | 21 25 | 21 43 | 1 41 | | n.a. |
| T 29 | 0s18 | 22 10 | 0n51 | 8 34 | 1 17 | 16 27 | 1 56 | 23 38 | 1 48 | 25 12 | 1 11 | 25 12 | 1 53 | 17 48 | 0 52 | 16 51 | 0 22 | 28 33 | 14 33 | 21 25 | 21 42 | 1 39 | | n.a. |
| F 30 | 0 43 | 22 8 | 1 58 | 7 54 | 1 10 | 16 3 | 1 57 | 23 31 | 1 48 | 25 13 | 1 11 | 25 12 | 1 54 | 17 47 | 0 52 | 16 51 | 0 22 | 28 33 | 14 33 | 21 25 | 21 42 | 1 36 | | n.a. |
| S 31 | 1s 9 | 20s51 | 3n 0 | 7n14 | 1n 3 | 15n39 | 1n57 | 23n25 | 1n49 | 25n13 | 1n12 | 25n11 | 1n54 | 17n46 | 0n52 | 16s52 | 0n22 | 28n32 | 14n33 | 21s25 | 21s41 | 1n34 | | n.a. |

Julian Day Number = -72776.5, Delta T = 40h46m05s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = -70°29'16, Lahiri = -71°22'16 Julian Calendar 1 Oct. 4913 BCE == Greg. Calendar 23 Aug. 4913 BCE

The year -4912 astronomical counting style corresponds to year 4913 B.C.E historical counting style.



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## NOVEMBER 4913 BCE (-4912) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 12 39 | 3♎48'56 | 22♉50 | 15♍58 | 25♌33 | 26♋23 | 24♊16 | 14♋53 | 14♌39 | 16♏22 | 21♌12 | 3°R 6 | 4♐29 | 14♍47 | n.a. | S 1 |
| M 2 | 0 16 36 | 4°50'14 | 7♒ 3 | 17°25 | 26°46 | 27° 0 | 24°19 | 14°56 | 14°42 | 16°24 | 21°14 | 3♐ 2 | 4°26 | 14°54 | n.a. | M 2 |
| T 3 | 0 20 32 | 5°51'32 | 21°41 | 18°52 | 27°59 | 27°37 | 24°21 | 14°59 | 14°45 | 16°26 | 21°15 | 2°56 | 4°22 | 15° 1 | n.a. | T 3 |
| W 4 | 0 24 29 | 6°52'48 | 6♓41 | 20°20 | 29°12 | 28°14 | 24°24 | 15° 1 | 14°47 | 16°27 | 21°17 | 2°48 | 4°19 | 15° 7 | n.a. | W 4 |
| T 5 | 0 28 25 | 7°54'03 | 21°53 | 21°49 | 0♍25 | 28°51 | 24°26 | 15° 4 | 14°50 | 16°29 | 21°19 | 2°39 | 4°16 | 15°14 | n.a. | T 5 |
| F 6 | 0 32 22 | 8°55'18 | 7♈ 9 | 23°18 | 1°38 | 29°28 | 24°28 | 15° 6 | 14°53 | 16°31 | 21°21 | 2°30 | 4°13 | 15°21 | n.a. | F 6 |
| S 7 | 0 36 18 | 9°56'31 | 22°16 | 24°48 | 2°52 | 0♌ 5 | 24°30 | 15° 9 | 14°55 | 16°33 | 21°23 | 2°23 | 4°10 | 15°28 | n.a. | S 7 |
| S 8 | 0 40 15 | 10°57'43 | 7♉ 5 | 26°19 | 4° 5 | 0°42 | 24°32 | 15°11 | 14°58 | 16°35 | 21°25 | 2°18 | 4° 7 | 15°34 | n.a. | S 8 |
| M 9 | 0 44 12 | 11°58'55 | 21°29 | 27°50 | 5°18 | 1°19 | 24°33 | 15°13 | 15° 0 | 16°37 | 21°26 | 2°16 | 4° 3 | 15°41 | n.a. | M 9 |
| T 10 | 0 48 8 | 13° 0'06 | 5♊24 | 29°21 | 6°32 | 1°56 | 24°35 | 15°16 | 15° 3 | 16°39 | 21°28 | 2°D15 | 4° 0 | 15°48 | n.a. | T 10 |
| W11 | 0 52 5 | 14° 1'16 | 18°51 | 0♎53 | 7°45 | 2°33 | 24°36 | 15°18 | 15° 5 | 16°41 | 21°30 | 2°16 | 3°57 | 15°54 | n.a. | W11 |
| T 12 | 0 56 1 | 15° 2'25 | 1♋51 | 2°26 | 8°59 | 3°10 | 24°37 | 15°20 | 15° 7 | 16°43 | 21°31 | 2°17 | 3°54 | 16° 1 | n.a. | T 12 |
| F 13 | 0 59 58 | 16° 3'33 | 14°28 | 3°59 | 10°12 | 3°47 | 24°37 | 15°21 | 15°10 | 16°45 | 21°33 | 2°R18 | 3°51 | 16° 8 | n.a. | F 13 |
| S 14 | 1 3 55 | 17° 4'41 | 26°47 | 5°33 | 11°26 | 4°23 | 24°38 | 15°23 | 15°12 | 16°47 | 21°35 | 2°17 | 3°47 | 16°15 | n.a. | S 14 |
| S 15 | 1 7 51 | 18° 5'47 | 8♌52 | 7° 8 | 12°39 | 5° 0 | 24°38 | 15°25 | 15°14 | 16°49 | 21°36 | 2°15 | 3°44 | 16°21 | n.a. | S 15 |
| M16 | 1 11 48 | 19° 6'52 | 20°49 | 8°43 | 13°53 | 5°37 | 24°R39 | 15°26 | 15°16 | 16°51 | 21°38 | 2°11 | 3°41 | 16°28 | n.a. | M16 |
| T 17 | 1 15 44 | 20° 7'56 | 2♍40 | 10°18 | 15° 6 | 6°13 | 24°39 | 15°28 | 15°19 | 16°53 | 21°39 | 2° 4 | 3°38 | 16°35 | n.a. | T 17 |
| W18 | 1 19 41 | 21° 8'59 | 14°31 | 11°54 | 16°20 | 6°50 | 24°38 | 15°29 | 15°21 | 16°55 | 21°41 | 1°57 | 3°35 | 16°41 | n.a. | W18 |
| T 19 | 1 23 37 | 22°10'01 | 26°23 | 13°31 | 17°33 | 7°26 | 24°38 | 15°30 | 15°23 | 16°57 | 21°42 | 1°49 | 3°32 | 16°48 | n.a. | T 19 |
| F 20 | 1 27 34 | 23°11'01 | 8♎20 | 15° 9 | 18°47 | 8° 3 | 24°37 | 15°31 | 15°25 | 16°59 | 21°44 | 1°41 | 3°28 | 16°55 | n.a. | F 20 |
| S 21 | 1 31 31 | 24°12'00 | 20°22 | 16°47 | 20° 1 | 8°39 | 24°37 | 15°32 | 15°27 | 17° 1 | 21°45 | 1°34 | 3°25 | 17° 2 | n.a. | S 21 |
| S 22 | 1 35 27 | 25°12'58 | 2♏31 | 18°26 | 21°14 | 9°16 | 24°36 | 15°33 | 15°28 | 17° 4 | 21°47 | 1°29 | 3°22 | 17° 8 | n.a. | S 22 |
| M23 | 1 39 24 | 26°13'54 | 14°48 | 20° 5 | 22°28 | 9°52 | 24°34 | 15°34 | 15°30 | 17° 6 | 21°48 | 1°26 | 3°19 | 17°15 | n.a. | M23 |
| T 24 | 1 43 20 | 27°14'48 | 27°14 | 21°45 | 23°41 | 10°29 | 24°33 | 15°35 | 15°32 | 17° 8 | 21°49 | 1°D24 | 3°16 | 17°22 | n.a. | T 24 |
| W25 | 1 47 17 | 28°15'41 | 9♐52 | 23°26 | 24°55 | 11° 5 | 24°31 | 15°36 | 15°34 | 17°10 | 21°50 | 1°24 | 3°12 | 17°28 | n.a. | W25 |
| T 26 | 1 51 13 | 29°16'32 | 22°42 | 25° 8 | 26° 9 | 11°41 | 24°30 | 15°36 | 15°36 | 17°12 | 21°52 | 1°26 | 3° 9 | 17°35 | n.a. | T 26 |
| F 27 | 1 55 10 | 0♏17'21 | 5♑48 | 26°50 | 27°22 | 12°17 | 24°28 | 15°36 | 15°37 | 17°14 | 21°53 | 1°27 | 3° 6 | 17°42 | n.a. | F 27 |
| S 28 | 1 59 7 | 1°18'08 | 19°10 | 28°34 | 28°36 | 12°53 | 24°26 | 15°37 | 15°39 | 17°17 | 21°54 | 1°29 | 3° 3 | 17°49 | n.a. | S 28 |
| S 29 | 2 3 3 | 2°18'53 | 2♒51 | 0♏18 | 29°50 | 13°29 | 24°23 | 15°37 | 15°40 | 17°19 | 21°55 | 1°R29 | 3° 0 | 17°55 | n.a. | S 29 |
| M30 | 2 7 0 | 3♏19'36 | 16♒52 | 2♏ 2 | 1♎ 3 | 14♌ 5 | 24♊21 | 15♋37 | 15♌42 | 17♏21 | 21♌56 | 1♐29 | 2♐57 | 18♍ 2 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s34 | 18s20 | 3n54 | 6n33 | 0n56 | 15n14 | 1n58 | 23n18 | 1n50 | 25n14 | 1n12 | 25n11 | 1n54 | 17n45 | 0n52 | 16s52 | 0n22 | 28n32 | 14n34 | 21s24 | 21s41 | 1n31 | | n.a. |
| M 2 | 1 59 | 14 39 | 4 35 | 5 52 | 0 49 | 14 48 | 1 58 | 23 11 | 1 50 | 25 14 | 1 12 | 25 11 | 1 54 | 17 45 | 0 52 | 16 53 | 0 22 | 28 31 | 14 34 | 21 24 | 21 40 | 1 29 | | n.a. |
| T 3 | 2 24 | 9 59 | 4 59 | 5 10 | 0 42 | 14 23 | 1 58 | 23 4 | 1 51 | 25 15 | 1 13 | 25 11 | 1 54 | 17 44 | 0 52 | 16 54 | 0 22 | 28 31 | 14 34 | 21 22 | 21 39 | 1 26 | | n.a. |
| W 4 | 2 49 | 4 38 | 5 5 | 4 28 | 0 35 | 13 57 | 1 59 | 22 57 | 1 51 | 25 15 | 1 13 | 25 11 | 1 55 | 17 43 | 0 52 | 16 54 | 0 22 | 28 31 | 14 34 | 21 21 | 21 39 | 1 24 | | n.a. |
| T 5 | 3 13 | 1n 5 | 4 48 | 3 46 | 0 28 | 13 30 | 1 59 | 22 50 | 1 52 | 25 15 | 1 13 | 25 11 | 1 55 | 17 42 | 0 52 | 16 55 | 0 22 | 28 30 | 14 35 | 21 19 | 21 38 | 1 21 | | n.a. |
| F 6 | 3 38 | 6 45 | 4 12 | 3 3 | 0 21 | 13 3 | 1 59 | 22 42 | 1 53 | 25 16 | 1 14 | 25 11 | 1 55 | 17 41 | 0 52 | 16 55 | 0 22 | 28 30 | 14 35 | 21 17 | 21 38 | 1 19 | | n.a. |
| S 7 | 4 3 | 11 58 | 3 18 | 2 20 | 0 14 | 12 36 | 1 59 | 22 35 | 1 53 | 25 16 | 1 14 | 25 11 | 1 55 | 17 41 | 0 52 | 16 56 | 0 22 | 28 29 | 14 35 | 21 16 | 21 37 | 1 16 | | n.a. |
| S 8 | 4 28 | 16 21 | 2 11 | 1 37 | 0 7 | 12 8 | 1 59 | 22 27 | 1 54 | 25 17 | 1 14 | 25 11 | 1 56 | 17 40 | 0 52 | 16 56 | 0 22 | 28 29 | 14 36 | 21 15 | 21 36 | 1 14 | | n.a. |
| M 9 | 4 52 | 19 36 | 0 58 | 0 54 | 0 1 | 11 40 | 1 59 | 22 19 | 1 54 | 25 17 | 1 15 | 25 11 | 1 56 | 17 39 | 0 52 | 16 57 | 0 22 | 28 29 | 14 36 | 21 14 | 21 36 | 1 11 | | n.a. |
| T 10 | 5 17 | 21 34 | 0s17 | 0 10 | 0s 6 | 11 12 | 1 58 | 22 11 | 1 55 | 25 18 | 1 15 | 25 11 | 1 56 | 17 39 | 0 53 | 16 58 | 0 22 | 28 28 | 14 36 | 21 14 | 21 35 | 1 9 | | n.a. |
| W11 | 5 41 | 22 13 | 1 28 | 0s34 | 0 13 | 10 44 | 1 58 | 22 3 | 1 56 | 25 18 | 1 15 | 25 11 | 1 57 | 17 38 | 0 53 | 16 58 | 0 22 | 28 28 | 14 37 | 21 14 | 21 34 | 1 6 | | n.a. |
| T 12 | 6 6 | 21 36 | 2 33 | 1 17 | 0 19 | 10 15 | 1 57 | 21 55 | 1 56 | 25 18 | 1 16 | 25 11 | 1 57 | 17 37 | 0 53 | 16 59 | 0 22 | 28 28 | 14 37 | 21 15 | 21 34 | 1 4 | | n.a. |
| F 13 | 6 30 | 19 54 | 3 28 | 2 1 | 0 26 | 9 46 | 1 57 | 21 47 | 1 57 | 25 19 | 1 16 | 25 11 | 1 57 | 17 37 | 0 53 | 16 59 | 0 22 | 28 28 | 14 37 | 21 15 | 21 33 | 1 1 | | n.a. |
| S 14 | 6 54 | 17 19 | 4 12 | 2 45 | 0 32 | 9 16 | 1 56 | 21 38 | 1 57 | 25 19 | 1 16 | 25 11 | 1 57 | 17 36 | 0 53 | 17 0 | 0 22 | 28 27 | 14 38 | 21 15 | 21 33 | 0 59 | | n.a. |
| S 15 | 7 18 | 14 2 | 4 44 | 3 29 | 0 38 | 8 47 | 1 55 | 21 30 | 1 58 | 25 19 | 1 17 | 25 11 | 1 58 | 17 35 | 0 53 | 17 1 | 0 22 | 28 27 | 14 38 | 21 14 | 21 32 | 0 56 | | n.a. |
| M16 | 7 42 | 10 13 | 5 3 | 4 14 | 0 44 | 8 17 | 1 55 | 21 21 | 1 59 | 25 20 | 1 17 | 25 11 | 1 58 | 17 35 | 0 53 | 17 1 | 0 22 | 28 27 | 14 38 | 21 13 | 21 31 | 0 54 | | n.a. |
| T 17 | 8 6 | 6 3 | 5 9 | 4 58 | 0 50 | 7 47 | 1 54 | 21 12 | 1 59 | 25 20 | 1 17 | 25 11 | 1 58 | 17 34 | 0 53 | 17 2 | 0 22 | 28 27 | 14 39 | 21 12 | 21 31 | 0 51 | | n.a. |
| W18 | 8 29 | 1 39 | 5 2 | 5 42 | 0 56 | 7 16 | 1 53 | 21 3 | 2 0 | 25 20 | 1 18 | 25 11 | 1 58 | 17 33 | 0 53 | 17 3 | 0 22 | 28 27 | 14 39 | 21 10 | 21 30 | 0 49 | | n.a. |
| T 19 | 8 53 | 2s48 | 4 41 | 6 26 | 1 1 | 6 46 | 1 52 | 20 54 | 2 0 | 25 21 | 1 18 | 25 11 | 1 59 | 17 33 | 0 53 | 17 3 | 0 22 | 28 26 | 14 39 | 21 9 | 21 30 | 0 46 | | n.a. |
| F 20 | 9 16 | 7 11 | 4 9 | 7 9 | 1 7 | 6 15 | 1 51 | 20 45 | 2 1 | 25 21 | 1 18 | 25 12 | 1 59 | 17 32 | 0 53 | 17 4 | 0 22 | 28 26 | 14 40 | 21 7 | 21 29 | 0 44 | | n.a. |
| S 21 | 9 39 | 11 20 | 3 25 | 7 53 | 1 12 | 5 44 | 1 49 | 20 35 | 2 2 | 25 21 | 1 19 | 25 12 | 1 59 | 17 32 | 0 53 | 17 4 | 0 22 | 28 26 | 14 40 | 21 6 | 21 28 | 0 41 | | n.a. |
| S 22 | 10 2 | 15 3 | 2 31 | 8 37 | 1 17 | 5 13 | 1 48 | 20 26 | 2 2 | 25 22 | 1 19 | 25 12 | 1 59 | 17 31 | 0 53 | 17 5 | 0 22 | 28 26 | 14 40 | 21 5 | 21 28 | 0 39 | | n.a. |
| M23 | 10 25 | 18 11 | 1 29 | 9 20 | 1 21 | 4 42 | 1 47 | 20 16 | 2 3 | 25 22 | 1 19 | 25 12 | 2 0 | 17 31 | 0 53 | 17 6 | 0 22 | 28 26 | 14 41 | 21 4 | 21 27 | 0 36 | | n.a. |
| T 24 | 10 48 | 20 30 | 0 23 | 10 3 | 1 26 | 4 11 | 1 45 | 20 7 | 2 3 | 25 22 | 1 20 | 25 12 | 2 0 | 17 30 | 0 53 | 17 6 | 0 22 | 28 26 | 14 41 | 21 4 | 21 26 | 0 34 | | n.a. |
| W25 | 11 10 | 21 50 | 0n46 | 10 45 | 1 30 | 3 40 | 1 44 | 19 57 | 2 4 | 25 23 | 1 20 | 25 12 | 2 0 | 17 30 | 0 53 | 17 7 | 0 22 | 28 26 | 14 42 | 21 4 | 21 26 | 0 31 | | n.a. |
| T 26 | 11 33 | 22 3 | 1 54 | 11 28 | 1 34 | 3 8 | 1 42 | 19 47 | 2 5 | 25 23 | 1 20 | 25 13 | 2 0 | 17 29 | 0 53 | 17 8 | 0 22 | 28 26 | 14 42 | 21 4 | 21 25 | 0 29 | | n.a. |
| F 27 | 11 55 | 21 5 | 2 57 | 12 9 | 1 38 | 2 37 | 1 41 | 19 37 | 2 5 | 25 23 | 1 21 | 25 13 | 2 1 | 17 29 | 0 53 | 17 8 | 0 22 | 28 25 | 14 42 | 21 4 | 21 24 | 0 26 | | n.a. |
| S 28 | 12 17 | 18 55 | 3 52 | 12 51 | 1 41 | 2 5 | 1 39 | 19 27 | 2 6 | 25 23 | 1 21 | 25 13 | 2 1 | 17 28 | 0 53 | 17 9 | 0 22 | 28 25 | 14 43 | 21 5 | 21 24 | 0 24 | | n.a. |
| S 29 | 12 38 | 15 39 | 4 36 | 13 32 | 1 44 | 1 33 | 1 38 | 19 17 | 2 6 | 25 24 | 1 21 | 25 13 | 2 1 | 17 28 | 0 53 | 17 10 | 0 22 | 28 25 | 14 43 | 21 5 | 21 23 | 0 21 | | n.a. |
| M30 | 13s 0 | 11s26 | 5n 4 | 14s12 | 1s46 | 1n 1 | 1n36 | 19n 7 | 2n 7 | 25n24 | 1n22 | 25n13 | 2n 1 | 17n27 | 0n53 | 17s10 | 0n22 | 28n25 | 14n44 | 21s 5 | 21s23 | 0n19 | | n.a. |

Julian Day Number = -72745.5, Delta T = 40h46m02s
Ecliptic obliquity = 24°09'37, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°29'11, Lahiri = -71°22'11 Julian Calendar 1 Nov. 4913 BCE == Greg. Calendar 23 Sept. 4913 BCE

The year -4912 astronomical counting style corresponds to year 4913 B.C.E historical counting style.



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## DECEMBER 4913 BCE (-4912) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 10 56 | 4♏20'17 | 1♓12 | 3♏48 | 2♎17 | 14♌41 | 24°R18 | 15°R37 | 15♌43 | 17♏23 | 21♌57 | 1°R27 | 2♐53 | 18♍ 9 | n.a. | T 1 |
| W 2 | 2 14 53 | 5°20'55 | 15°48 | 5°34 | 3°31 | 15°17 | 24♊15 | 15♋37 | 15°45 | 17°25 | 21°59 | 1♐24 | 2°50 | 18°16 | n.a. | W 2 |
| T 3 | 2 18 49 | 6°21'32 | 0♈36 | 7°21 | 4°44 | 15°53 | 24°12 | 15°37 | 15°46 | 17°28 | 22° 0 | 1°20 | 2°47 | 18°22 | n.a. | T 3 |
| F 4 | 2 22 46 | 7°22'07 | 15°28 | 9° 9 | 5°58 | 16°29 | 24° 9 | 15°36 | 15°47 | 17°30 | 22° 1 | 1°17 | 2°44 | 18°29 | n.a. | F 4 |
| S 5 | 2 26 43 | 8°22'39 | 0♉17 | 10°58 | 7°12 | 17° 4 | 24° 5 | 15°36 | 15°48 | 17°32 | 22° 1 | 1°14 | 2°41 | 18°36 | n.a. | S 5 |
| S 6 | 2 30 39 | 9°23'10 | 14°54 | 12°47 | 8°25 | 17°40 | 24° 2 | 15°36 | 15°50 | 17°34 | 22° 2 | 1°12 | 2°38 | 18°42 | n.a. | S 6 |
| M 7 | 2 34 36 | 10°23'39 | 29°14 | 14°37 | 9°39 | 18°15 | 23°58 | 15°35 | 15°51 | 17°37 | 22° 3 | 1°D11 | 2°34 | 18°49 | n.a. | M 7 |
| T 8 | 2 38 32 | 11°24'06 | 13♊10 | 16°27 | 10°53 | 18°51 | 23°54 | 15°34 | 15°52 | 17°39 | 22° 4 | 1°11 | 2°31 | 18°56 | n.a. | T 8 |
| W 9 | 2 42 29 | 12°24'32 | 26°42 | 18°18 | 12° 6 | 19°26 | 23°50 | 15°33 | 15°53 | 17°41 | 22° 5 | 1°13 | 2°28 | 19° 3 | n.a. | W 9 |
| T 10 | 2 46 25 | 13°24'55 | 9♋48 | 20° 9 | 13°20 | 20° 2 | 23°46 | 15°33 | 15°54 | 17°43 | 22° 6 | 1°14 | 2°25 | 19° 9 | n.a. | T 10 |
| F 11 | 2 50 22 | 14°25'17 | 22°32 | 22° 1 | 14°34 | 20°37 | 23°41 | 15°32 | 15°55 | 17°46 | 22° 7 | 1°15 | 2°22 | 19°16 | n.a. | F 11 |
| S 12 | 2 54 19 | 15°25'37 | 4♌57 | 23°53 | 15°47 | 21°12 | 23°37 | 15°31 | 15°56 | 17°48 | 22° 7 | 1°16 | 2°18 | 19°23 | n.a. | S 12 |
| S 13 | 2 58 15 | 16°25'55 | 17° 6 | 25°44 | 17° 1 | 21°47 | 23°32 | 15°29 | 15°56 | 17°50 | 22° 8 | 1°R17 | 2°15 | 19°29 | n.a. | S 13 |
| M14 | 3 2 12 | 17°26'11 | 29° 5 | 27°36 | 18°15 | 22°23 | 23°27 | 15°28 | 15°57 | 17°53 | 22° 9 | 1°16 | 2°12 | 19°36 | n.a. | M14 |
| T 15 | 3 6 8 | 18°26'26 | 10♍58 | 29°27 | 19°28 | 22°58 | 23°22 | 15°27 | 15°58 | 17°55 | 22° 9 | 1°15 | 2° 9 | 19°43 | n.a. | T 15 |
| W16 | 3 10 5 | 19°26'38 | 22°49 | 1♐17 | 20°42 | 23°33 | 23°17 | 15°25 | 15°58 | 17°57 | 22°10 | 1°14 | 2° 6 | 19°50 | n.a. | W16 |
| T 17 | 3 14 1 | 20°26'49 | 4♎43 | 3° 6 | 21°56 | 24° 7 | 23°11 | 15°24 | 15°59 | 17°59 | 22°10 | 1°12 | 2° 3 | 19°56 | n.a. | T 17 |
| F 18 | 3 17 58 | 21°26'58 | 16°43 | 4°54 | 23° 9 | 24°42 | 23° 6 | 15°22 | 16° 0 | 18° 2 | 22°11 | 1°11 | 1°59 | 20° 3 | n.a. | F 18 |
| S 19 | 3 21 54 | 22°27'05 | 28°51 | 6°39 | 24°23 | 25°17 | 23° 0 | 15°20 | 16° 0 | 18° 4 | 22°11 | 1° 9 | 1°56 | 20°10 | n.a. | S 19 |
| S 20 | 3 25 51 | 23°27'09 | 11♏11 | 8°22 | 25°37 | 25°51 | 22°54 | 15°18 | 16° 0 | 18° 6 | 22°12 | 1° 8 | 1°53 | 20°16 | n.a. | S 20 |
| M21 | 3 29 48 | 24°27'12 | 23°44 | 10° 3 | 26°50 | 26°26 | 22°48 | 15°16 | 16° 1 | 18° 8 | 22°12 | 1° 8 | 1°50 | 20°23 | n.a. | M21 |
| T 22 | 3 33 44 | 25°27'13 | 6♐29 | 11°40 | 28° 4 | 27° 0 | 22°42 | 15°14 | 16° 1 | 18°11 | 22°12 | 1°D 8 | 1°47 | 20°30 | n.a. | T 22 |
| W23 | 3 37 41 | 26°27'11 | 19°28 | 13°13 | 29°18 | 27°35 | 22°36 | 15°12 | 16° 1 | 18°13 | 22°13 | 1° 8 | 1°43 | 20°37 | n.a. | W23 |
| T 24 | 3 41 37 | 27°27'07 | 2♑41 | 14°42 | 0♏31 | 28° 9 | 22°30 | 15°10 | 16° 2 | 18°15 | 22°13 | 1° 9 | 1°40 | 20°43 | n.a. | T 24 |
| F 25 | 3 45 34 | 28°27'00 | 16° 7 | 16° 5 | 1°45 | 28°43 | 22°23 | 15° 8 | 16° 2 | 18°17 | 22°13 | 1° 9 | 1°37 | 20°50 | n.a. | F 25 |
| S 26 | 3 49 30 | 29°26'52 | 29°45 | 17°23 | 2°58 | 29°17 | 22°17 | 15° 5 | 16° 2 | 18°20 | 22°14 | 1° 9 | 1°34 | 20°57 | n.a. | S 26 |
| S 27 | 3 53 27 | 0♐26'40 | 13♒35 | 18°34 | 4°12 | 29°51 | 22°10 | 15° 3 | 16°R 2 | 18°22 | 22°14 | 1° 9 | 1°31 | 21° 4 | n.a. | S 27 |
| M28 | 3 57 23 | 1°26'26 | 27°37 | 19°39 | 5°25 | 0♍25 | 22° 3 | 15° 0 | 16° 2 | 18°24 | 22°14 | 1° 9 | 1°28 | 21°10 | n.a. | M28 |
| T 29 | 4 1 20 | 2°26'09 | 11♓47 | 20°37 | 6°39 | 0°58 | 21°56 | 14°58 | 16° 2 | 18°26 | 22°14 | 1° 9 | 1°24 | 21°17 | n.a. | T 29 |
| W30 | 4 5 17 | 3°25'50 | 26° 5 | 21°27 | 7°53 | 1°32 | 21°49 | 14°55 | 16° 2 | 18°29 | 22°14 | 1° 9 | 1°21 | 21°24 | n.a. | W30 |
| T 31 | 4 9 13 | 4♐25'28 | 10♈27 | 22♐ 9 | 9♏ 6 | 2♍ 5 | 21♊42 | 14♋52 | 16♌ 2 | 18♏31 | 22♌14 | 1♐10 | 1♐18 | 21♍30 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s21 | 6s30 | 5n14 | 14s51 | 1s49 | 0n30 | 1n34 | 18n56 | 2n 7 | 25n24 | 1n22 | 25n14 | 2n 2 | 17n27 | 0n53 | 17s11 | 0n22 | 28n25 | 14n44 | 21s 4 | 21s22 | 0n16 | | n.a. |
| W 2 | 13 42 | 1 7 | 5 4 | 15 30 | 1 51 | 0s 2 | 1 32 | 18 46 | 2 8 | 25 24 | 1 22 | 25 14 | 2 2 | 17 27 | 0 53 | 17 12 | 0 22 | 28 25 | 14 44 | 21 4 | 21 21 | 0 14 | | n.a. |
| T 3 | 14 2 | 4n25 | 4 34 | 16 8 | 1 52 | 0 34 | 1 30 | 18 36 | 2 9 | 25 24 | 1 23 | 25 14 | 2 2 | 17 26 | 0 54 | 17 12 | 0 22 | 28 25 | 14 45 | 21 3 | 21 21 | 0 12 | | n.a. |
| F 4 | 14 23 | 9 43 | 3 46 | 16 45 | 1 53 | 1 6 | 1 28 | 18 25 | 2 9 | 25 25 | 1 23 | 25 15 | 2 2 | 17 26 | 0 54 | 17 13 | 0 22 | 28 25 | 14 45 | 21 2 | 21 20 | 0 9 | | n.a. |
| S 5 | 14 43 | 14 26 | 2 42 | 17 21 | 1 53 | 1 38 | 1 26 | 18 14 | 2 10 | 25 25 | 1 23 | 25 15 | 2 3 | 17 26 | 0 54 | 17 14 | 0 22 | 28 26 | 14 46 | 21 1 | 21 19 | 0 7 | | n.a. |
| S 6 | 15 3 | 18 12 | 1 29 | 17 56 | 1 53 | 2 9 | 1 24 | 18 4 | 2 10 | 25 25 | 1 24 | 25 15 | 2 3 | 17 25 | 0 54 | 17 14 | 0 22 | 28 26 | 14 46 | 21 1 | 21 19 | 0 4 | | n.a. |
| M 7 | 15 23 | 20 46 | 0 11 | 18 30 | 1 53 | 2 41 | 1 22 | 17 53 | 2 11 | 25 25 | 1 24 | 25 15 | 2 3 | 17 25 | 0 54 | 17 15 | 0 22 | 28 26 | 14 47 | 21 1 | 21 18 | 0 2 | | n.a. |
| T 8 | 15 42 | 21 59 | 1s 6 | 19 2 | 1 52 | 3 13 | 1 20 | 17 42 | 2 11 | 25 25 | 1 24 | 25 16 | 2 4 | 17 25 | 0 54 | 17 16 | 0 22 | 28 26 | 14 47 | 21 1 | 21 17 | 0s 1 | | n.a. |
| W 9 | 16 1 | 21 51 | 2 16 | 19 33 | 1 50 | 3 45 | 1 17 | 17 31 | 2 12 | 25 25 | 1 25 | 25 16 | 2 4 | 17 24 | 0 54 | 17 16 | 0 22 | 28 26 | 14 47 | 21 1 | 21 17 | 0 3 | | n.a. |
| T 10 | 16 20 | 20 30 | 3 17 | 20 3 | 1 48 | 4 16 | 1 15 | 17 20 | 2 12 | 25 25 | 1 25 | 25 17 | 2 4 | 17 24 | 0 54 | 17 17 | 0 22 | 28 26 | 14 48 | 21 1 | 21 16 | 0 6 | | n.a. |
| F 11 | 16 39 | 18 9 | 4 7 | 20 31 | 1 45 | 4 48 | 1 13 | 17 9 | 2 13 | 25 25 | 1 25 | 25 17 | 2 4 | 17 24 | 0 54 | 17 18 | 0 22 | 28 26 | 14 48 | 21 2 | 21 16 | 0 8 | | n.a. |
| S 12 | 16 57 | 15 1 | 4 44 | 20 57 | 1 42 | 5 19 | 1 11 | 16 57 | 2 13 | 25 25 | 1 26 | 25 17 | 2 5 | 17 24 | 0 54 | 17 18 | 0 22 | 28 26 | 14 49 | 21 2 | 21 15 | 0 11 | | n.a. |
| S 13 | 17 15 | 11 19 | 5 7 | 21 21 | 1 37 | 5 50 | 1 8 | 16 46 | 2 14 | 25 26 | 1 26 | 25 18 | 2 5 | 17 24 | 0 54 | 17 19 | 0 22 | 28 27 | 14 49 | 21 2 | 21 14 | 0 13 | | n.a. |
| M14 | 17 33 | 7 13 | 5 16 | 21 43 | 1 32 | 6 21 | 1 6 | 16 35 | 2 15 | 25 26 | 1 26 | 25 18 | 2 5 | 17 23 | 0 54 | 17 20 | 0 22 | 28 27 | 14 50 | 21 2 | 21 14 | 0 16 | | n.a. |
| T 15 | 17 50 | 2 53 | 5 12 | 22 3 | 1 27 | 6 52 | 1 3 | 16 23 | 2 15 | 25 26 | 1 26 | 25 18 | 2 5 | 17 23 | 0 54 | 17 20 | 0 22 | 28 27 | 14 50 | 21 2 | 21 13 | 0 18 | | n.a. |
| W16 | 18 7 | 1s33 | 4 54 | 22 20 | 1 20 | 7 23 | 1 1 | 16 12 | 2 16 | 25 26 | 1 27 | 25 19 | 2 6 | 17 23 | 0 54 | 17 21 | 0 22 | 28 27 | 14 51 | 21 1 | 21 12 | 0 20 | | n.a. |
| T 17 | 18 24 | 5 57 | 4 24 | 22 36 | 1 13 | 7 54 | 0 58 | 16 1 | 2 16 | 25 26 | 1 27 | 25 19 | 2 6 | 17 23 | 0 54 | 17 22 | 0 22 | 28 27 | 14 51 | 21 1 | 21 12 | 0 23 | | n.a. |
| F 18 | 18 40 | 10 9 | 3 42 | 22 49 | 1 5 | 8 24 | 0 56 | 15 49 | 2 17 | 25 26 | 1 27 | 25 20 | 2 6 | 17 23 | 0 54 | 17 22 | 0 22 | 28 28 | 14 51 | 21 1 | 21 11 | 0 25 | | n.a. |
| S 19 | 18 56 | 14 1 | 2 50 | 22 59 | 0 56 | 8 54 | 0 53 | 15 37 | 2 17 | 25 26 | 1 28 | 25 20 | 2 6 | 17 23 | 0 54 | 17 23 | 0 22 | 28 28 | 14 52 | 21 1 | 21 10 | 0 28 | | n.a. |
| S 20 | 19 12 | 17 21 | 1 48 | 23 7 | 0 46 | 9 24 | 0 51 | 15 26 | 2 18 | 25 26 | 1 28 | 25 21 | 2 6 | 17 23 | 0 54 | 17 24 | 0 22 | 28 28 | 14 52 | 21 0 | 21 10 | 0 30 | | n.a. |
| M21 | 19 27 | 19 56 | 0 41 | 23 12 | 0 35 | 9 54 | 0 48 | 15 14 | 2 18 | 25 25 | 1 28 | 25 21 | 2 7 | 17 23 | 0 54 | 17 24 | 0 22 | 28 28 | 14 53 | 21 0 | 21 9 | 0 33 | | n.a. |
| T 22 | 19 42 | 21 33 | 0n30 | 23 15 | 0 24 | 10 24 | 0 46 | 15 2 | 2 19 | 25 25 | 1 28 | 25 22 | 2 7 | 17 23 | 0 54 | 17 25 | 0 22 | 28 29 | 14 53 | 21 0 | 21 8 | 0 35 | | n.a. |
| W23 | 19 56 | 22 4 | 1 40 | 23 16 | 0 11 | 10 53 | 0 43 | 14 51 | 2 19 | 25 25 | 1 29 | 25 22 | 2 7 | 17 22 | 0 55 | 17 26 | 0 21 | 28 29 | 14 54 | 21 0 | 21 8 | 0 38 | | n.a. |
| T 24 | 20 11 | 21 22 | 2 46 | 23 14 | 0n 1 | 11 22 | 0 40 | 14 39 | 2 20 | 25 25 | 1 29 | 25 23 | 2 7 | 17 22 | 0 55 | 17 26 | 0 21 | 28 29 | 14 54 | 21 0 | 21 7 | 0 40 | | n.a. |
| F 25 | 20 25 | 19 26 | 3 45 | 23 9 | 0 15 | 11 51 | 0 38 | 14 27 | 2 20 | 25 25 | 1 29 | 25 23 | 2 8 | 17 22 | 0 55 | 17 27 | 0 21 | 28 30 | 14 55 | 21 0 | 21 6 | 0 42 | | n.a. |
| S 26 | 20 38 | 16 24 | 4 31 | 23 3 | 0 29 | 12 19 | 0 35 | 14 15 | 2 21 | 25 25 | 1 29 | 25 24 | 2 8 | 17 22 | 0 55 | 17 28 | 0 21 | 28 30 | 14 55 | 21 0 | 21 6 | 0 45 | | n.a. |
| S 27 | 20 51 | 12 25 | 5 3 | 22 55 | 0 44 | 12 48 | 0 32 | 14 3 | 2 21 | 25 25 | 1 30 | 25 24 | 2 8 | 17 23 | 0 55 | 17 28 | 0 21 | 28 30 | 14 55 | 21 0 | 21 5 | 0 47 | | n.a. |
| M28 | 21 4 | 7 43 | 5 17 | 22 45 | 0 59 | 13 15 | 0 30 | 13 51 | 2 21 | 25 25 | 1 30 | 25 25 | 2 8 | 17 23 | 0 55 | 17 29 | 0 21 | 28 31 | 14 56 | 21 1 | 21 4 | 0 50 | | n.a. |
| T 29 | 21 16 | 2 34 | 5 12 | 22 34 | 1 15 | 13 43 | 0 27 | 13 39 | 2 22 | 25 24 | 1 30 | 25 25 | 2 9 | 17 23 | 0 55 | 17 29 | 0 21 | 28 31 | 14 56 | 21 1 | 21 4 | 0 52 | | n.a. |
| W30 | 21 28 | 2n47 | 4 48 | 22 22 | 1 31 | 14 10 | 0 24 | 13 27 | 2 22 | 25 24 | 1 30 | 25 26 | 2 9 | 17 23 | 0 55 | 17 30 | 0 21 | 28 31 | 14 57 | 21 1 | 21 3 | 0 55 | | n.a. |
| T 31 | 21s40 | 8n 0 | 4n 6 | 22s 9 | 1n46 | 14s37 | 0n22 | 13n15 | 2n23 | 25n24 | 1n31 | 25n26 | 2n 9 | 17n23 | 0n55 | 17s31 | 0n21 | 28n32 | 14n57 | 21s 1 | 21s 2 | 0s57 | | n.a. |

Julian Day Number = -72715.5, Delta T = 40h45m58s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°29'07, Lahiri = -71°22'07 Julian Calendar 1 Dec. 4913 BCE == Greg. Calendar 23 Oct. 4913 BCE

The year -4912 astronomical counting style corresponds to year 4913 B.C.E historical counting style.



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## JANUARY 4912 BCE (-4911) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 13 10 | 5♐25'03 | 24♈51 | 22♐42 | 10♏20 | 2♍39 | 21°R35 | 14°R49 | 16°R 1 | 18♏33 | 22°R14 | 1♐10 | 1♐15 | 21♍37 | n.a. | F 1 |
| S 2 | 4 17 6 | 6°24'36 | 9♉10 | 23° 8 | 11°33 | 3°12 | 21♊28 | 14♋46 | 16♌ 1 | 18°35 | 22♌14 | 1°10 | 1°12 | 21°44 | n.a. | S 2 |
| S 3 | 4 21 3 | 7°24'07 | 23°22 | 23°24 | 12°47 | 3°45 | 21°21 | 14°43 | 16° 1 | 18°37 | 22°14 | 1°11 | 1° 9 | 21°51 | n.a. | S 3 |
| M 4 | 4 24 59 | 8°23'35 | 7♊21 | 23°R32 | 14° 0 | 4°18 | 21°13 | 14°40 | 16° 0 | 18°40 | 22°14 | 1°R11 | 1° 5 | 21°57 | n.a. | M 4 |
| T 5 | 4 28 56 | 9°23'01 | 21° 5 | 23°31 | 15°14 | 4°51 | 21° 6 | 14°37 | 16° 0 | 18°42 | 22°14 | 1°10 | 1° 2 | 22° 4 | n.a. | T 5 |
| W 6 | 4 32 52 | 10°22'25 | 4♋29 | 23°22 | 16°27 | 5°24 | 20°59 | 14°34 | 15°59 | 18°44 | 22°14 | 1°10 | 0°59 | 22°11 | n.a. | W 6 |
| T 7 | 4 36 49 | 11°21'47 | 17°34 | 23° 5 | 17°40 | 5°56 | 20°51 | 14°30 | 15°59 | 18°46 | 22°13 | 1° 8 | 0°56 | 22°17 | n.a. | T 7 |
| F 8 | 4 40 45 | 12°21'06 | 0♌19 | 22°40 | 18°54 | 6°29 | 20°43 | 14°27 | 15°58 | 18°48 | 22°13 | 1° 7 | 0°53 | 22°24 | n.a. | F 8 |
| S 9 | 4 44 42 | 13°20'23 | 12°46 | 22° 9 | 20° 7 | 7° 1 | 20°36 | 14°24 | 15°58 | 18°50 | 22°13 | 1° 5 | 0°49 | 22°31 | n.a. | S 9 |
| S 10 | 4 48 39 | 14°19'38 | 24°58 | 21°32 | 21°21 | 7°33 | 20°28 | 14°20 | 15°57 | 18°52 | 22°13 | 1° 4 | 0°46 | 22°38 | n.a. | S 10 |
| M11 | 4 52 35 | 15°18'51 | 7♍ 0 | 20°49 | 22°34 | 8° 5 | 20°20 | 14°16 | 15°56 | 18°54 | 22°12 | 1° 3 | 0°43 | 22°44 | n.a. | M11 |
| T 12 | 4 56 32 | 16°18'02 | 18°54 | 20° 2 | 23°48 | 8°37 | 20°13 | 14°13 | 15°55 | 18°57 | 22°12 | 1°D 3 | 0°40 | 22°51 | n.a. | T 12 |
| W13 | 5 0 28 | 17°17'11 | 0♎46 | 19°12 | 25° 1 | 9° 9 | 20° 5 | 14° 9 | 15°54 | 18°59 | 22°12 | 1° 3 | 0°37 | 22°58 | n.a. | W13 |
| T 14 | 5 4 25 | 18°16'18 | 12°41 | 18°20 | 26°15 | 9°41 | 19°57 | 14° 5 | 15°54 | 19° 1 | 22°11 | 1° 5 | 0°34 | 23° 4 | n.a. | T 14 |
| F 15 | 5 8 21 | 19°15'23 | 24°42 | 17°27 | 27°28 | 10°12 | 19°50 | 14° 2 | 15°53 | 19° 3 | 22°11 | 1° 6 | 0°30 | 23°11 | n.a. | F 15 |
| S 16 | 5 12 18 | 20°14'26 | 6♏56 | 16°34 | 28°42 | 10°43 | 19°42 | 13°58 | 15°52 | 19° 5 | 22°10 | 1° 8 | 0°27 | 23°18 | n.a. | S 16 |
| S 17 | 5 16 14 | 21°13'26 | 19°24 | 15°42 | 29°55 | 11°15 | 19°34 | 13°54 | 15°51 | 19° 7 | 22°10 | 1° 9 | 0°24 | 23°25 | n.a. | S 17 |
| M18 | 5 20 11 | 22°12'25 | 2♐ 9 | 14°53 | 1♐ 8 | 11°45 | 19°26 | 13°50 | 15°50 | 19° 9 | 22° 9 | 1°R 9 | 0°21 | 23°31 | n.a. | M18 |
| T 19 | 5 24 7 | 23°11'21 | 15°12 | 14° 6 | 2°22 | 12°16 | 19°18 | 13°46 | 15°48 | 19°11 | 22° 8 | 1° 8 | 0°18 | 23°38 | n.a. | T 19 |
| W20 | 5 28 4 | 24°10'15 | 28°34 | 13°23 | 3°35 | 12°47 | 19°11 | 13°42 | 15°47 | 19°13 | 22° 8 | 1° 7 | 0°15 | 23°45 | n.a. | W20 |
| T 21 | 5 32 0 | 25° 9'07 | 12♑13 | 12°45 | 4°49 | 13°17 | 19° 3 | 13°38 | 15°46 | 19°15 | 22° 7 | 1° 4 | 0°11 | 23°51 | n.a. | T 21 |
| F 22 | 5 35 57 | 26° 7'57 | 26° 6 | 12°11 | 6° 2 | 13°47 | 18°55 | 13°34 | 15°45 | 19°16 | 22° 6 | 1° 0 | 0° 8 | 23°58 | n.a. | F 22 |
| S 23 | 5 39 53 | 27° 6'44 | 10♒10 | 11°42 | 7°16 | 14°17 | 18°48 | 13°29 | 15°43 | 19°18 | 22° 6 | 0°57 | 0° 5 | 24° 5 | n.a. | S 23 |
| S 24 | 5 43 50 | 28° 5'28 | 24°22 | 11°19 | 8°29 | 14°47 | 18°40 | 13°25 | 15°42 | 19°20 | 22° 5 | 0°53 | 0° 2 | 24°12 | n.a. | S 24 |
| M25 | 5 47 46 | 29° 4'10 | 8♓36 | 11° 1 | 9°42 | 15°17 | 18°33 | 13°21 | 15°41 | 19°22 | 22° 4 | 0°51 | 29♏59 | 24°18 | n.a. | M25 |
| T 26 | 5 51 43 | 0♑ 2'49 | 22°50 | 10°49 | 10°56 | 15°46 | 18°25 | 13°17 | 15°39 | 19°24 | 22° 3 | 0°49 | 29°55 | 24°25 | n.a. | T 26 |
| W27 | 5 55 40 | 1° 1'26 | 7♈ 2 | 10°42 | 12° 9 | 16°15 | 18°18 | 13°12 | 15°38 | 19°26 | 22° 2 | 0°D49 | 29°52 | 24°32 | n.a. | W27 |
| T 28 | 5 59 36 | 2° 0'01 | 21° 9 | 10°D41 | 13°22 | 16°44 | 18°10 | 13° 8 | 15°36 | 19°28 | 22° 2 | 0°50 | 29°49 | 24°38 | n.a. | T 28 |
| F 29 | 6 3 33 | 2°58'33 | 5♉ 9 | 10°45 | 14°36 | 17°13 | 18° 3 | 13° 4 | 15°35 | 19°29 | 22° 1 | 0°52 | 29°46 | 24°45 | n.a. | F 29 |
| S 30 | 6 7 29 | 3°57'02 | 19° 2 | 10°54 | 15°49 | 17°41 | 17°56 | 12°59 | 15°33 | 19°31 | 22° 0 | 0°53 | 29°43 | 24°52 | n.a. | S 30 |
| S 31 | 6 11 26 | 4♑55'29 | 2♊45 | 11♐ 9 | 17♐ 3 | 18♍10 | 17♊49 | 12♋55 | 15♌31 | 19♏33 | 21♌59 | 0°R53 | 29♏40 | 24♍59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s51 | 12n48 | 3n 8 | 21s55 | 2n 2 | 15s 3 | 0n19 | 13n 3 | 2n23 | 25n24 | 1n31 | 25n27 | 2n 9 | 17n23 | 0n55 | 17s31 | 0n21 | 28n32 | 14n58 | 21s 1 | 21s 2 | 0s59 | | n.a. |
| S 2 | 22 2 | 16 51 | 1 59 | 21 41 | 2 18 | 15 29 | 0 16 | 12 51 | 2 24 | 25 23 | 1 31 | 25 27 | 2 9 | 17 23 | 0 55 | 17 32 | 0 21 | 28 33 | 14 58 | 21 1 | 21 1 | 1 2 | | n.a. |
| S 3 | 22 12 | 19 52 | 0 43 | 21 27 | 2 33 | 15 55 | 0 14 | 12 39 | 2 24 | 25 23 | 1 31 | 25 28 | 2 10 | 17 23 | 0 55 | 17 33 | 0 21 | 28 33 | 14 59 | 21 1 | 21 0 | 1 4 | | n.a. |
| M 4 | 22 22 | 21 38 | 0s34 | 21 13 | 2 47 | 16 20 | 0 11 | 12 27 | 2 24 | 25 23 | 1 31 | 25 28 | 2 10 | 17 23 | 0 55 | 17 33 | 0 21 | 28 33 | 14 59 | 21 1 | 21 0 | 1 7 | | n.a. |
| T 5 | 22 31 | 22 3 | 1 48 | 20 59 | 3 1 | 16 45 | 0 9 | 12 15 | 2 25 | 25 22 | 1 32 | 25 29 | 2 10 | 17 24 | 0 55 | 17 34 | 0 21 | 28 34 | 14 59 | 21 1 | 20 59 | 1 9 | | n.a. |
| W 6 | 22 40 | 21 11 | 2 54 | 20 45 | 3 14 | 17 10 | 0 6 | 12 3 | 2 25 | 25 22 | 1 32 | 25 30 | 2 10 | 17 24 | 0 55 | 17 35 | 0 21 | 28 34 | 15 0 | 21 1 | 20 58 | 1 12 | | n.a. |
| T 7 | 22 49 | 19 10 | 3 50 | 20 33 | 3 26 | 17 34 | 0 3 | 11 51 | 2 26 | 25 22 | 1 32 | 25 30 | 2 10 | 17 24 | 0 55 | 17 35 | 0 21 | 28 35 | 15 0 | 21 0 | 20 58 | 1 14 | | n.a. |
| F 8 | 22 57 | 16 16 | 4 32 | 20 21 | 3 37 | 17 57 | 0 1 | 11 39 | 2 26 | 25 21 | 1 32 | 25 31 | 2 11 | 17 24 | 0 55 | 17 36 | 0 21 | 28 35 | 15 1 | 21 0 | 20 57 | 1 16 | | n.a. |
| S 9 | 23 5 | 12 41 | 5 0 | 20 10 | 3 46 | 18 20 | 0s 2 | 11 27 | 2 26 | 25 21 | 1 32 | 25 31 | 2 11 | 17 24 | 0 55 | 17 36 | 0 21 | 28 36 | 15 1 | 21 0 | 20 56 | 1 19 | | n.a. |
| S 10 | 23 12 | 8 39 | 5 15 | 20 0 | 3 53 | 18 43 | 0 5 | 11 15 | 2 27 | 25 21 | 1 32 | 25 32 | 2 11 | 17 25 | 0 55 | 17 37 | 0 21 | 28 36 | 15 2 | 20 59 | 20 56 | 1 21 | | n.a. |
| M11 | 23 19 | 4 21 | 5 15 | 19 51 | 3 59 | 19 5 | 0 7 | 11 3 | 2 27 | 25 20 | 1 33 | 25 32 | 2 11 | 17 25 | 0 55 | 17 38 | 0 21 | 28 37 | 15 2 | 20 59 | 20 55 | 1 24 | | n.a. |
| T 12 | 23 26 | 0s 5 | 5 1 | 19 44 | 4 3 | 19 26 | 0 10 | 10 51 | 2 27 | 25 20 | 1 33 | 25 33 | 2 11 | 17 25 | 0 55 | 17 38 | 0 21 | 28 37 | 15 2 | 20 59 | 20 54 | 1 26 | | n.a. |
| W13 | 23 32 | 4 30 | 4 35 | 19 38 | 4 5 | 19 47 | 0 12 | 10 39 | 2 28 | 25 19 | 1 33 | 25 34 | 2 12 | 17 26 | 0 55 | 17 39 | 0 21 | 28 38 | 15 3 | 20 59 | 20 54 | 1 29 | | n.a. |
| T 14 | 23 37 | 8 46 | 3 57 | 19 34 | 4 5 | 20 8 | 0 15 | 10 27 | 2 28 | 25 19 | 1 33 | 25 34 | 2 12 | 17 26 | 0 56 | 17 39 | 0 21 | 28 38 | 15 3 | 20 59 | 20 53 | 1 31 | | n.a. |
| F 15 | 23 42 | 12 45 | 3 8 | 19 30 | 4 3 | 20 28 | 0 17 | 10 15 | 2 28 | 25 18 | 1 33 | 25 35 | 2 12 | 17 26 | 0 56 | 17 40 | 0 21 | 28 39 | 15 4 | 21 0 | 20 52 | 1 33 | | n.a. |
| S 16 | 23 47 | 16 16 | 2 10 | 19 29 | 4 0 | 20 47 | 0 20 | 10 3 | 2 28 | 25 18 | 1 33 | 25 35 | 2 12 | 17 27 | 0 56 | 17 40 | 0 21 | 28 40 | 15 4 | 21 0 | 20 52 | 1 36 | | n.a. |
| S 17 | 23 51 | 19 8 | 1 4 | 19 29 | 3 55 | 21 6 | 0 22 | 9 51 | 2 29 | 25 17 | 1 33 | 25 36 | 2 12 | 17 27 | 0 56 | 17 41 | 0 21 | 28 40 | 15 4 | 21 0 | 20 51 | 1 38 | | n.a. |
| M18 | 23 55 | 21 7 | 0n 5 | 19 30 | 3 48 | 21 24 | 0 24 | 9 39 | 2 29 | 25 17 | 1 34 | 25 37 | 2 12 | 17 27 | 0 56 | 17 42 | 0 21 | 28 41 | 15 5 | 21 0 | 20 50 | 1 41 | | n.a. |
| T 19 | 23 58 | 22 2 | 1 17 | 19 33 | 3 39 | 21 42 | 0 27 | 9 27 | 2 29 | 25 16 | 1 34 | 25 37 | 2 12 | 17 28 | 0 56 | 17 42 | 0 21 | 28 41 | 15 5 | 21 0 | 20 49 | 1 43 | | n.a. |
| W20 | 24 1 | 21 44 | 2 25 | 19 37 | 3 30 | 21 59 | 0 29 | 9 15 | 2 29 | 25 16 | 1 34 | 25 38 | 2 13 | 17 28 | 0 56 | 17 43 | 0 21 | 28 42 | 15 6 | 21 0 | 20 49 | 1 45 | | n.a. |
| T 21 | 24 4 | 20 9 | 3 27 | 19 43 | 3 19 | 22 15 | 0 31 | 9 3 | 2 30 | 25 15 | 1 34 | 25 38 | 2 13 | 17 29 | 0 56 | 17 43 | 0 21 | 28 42 | 15 6 | 20 59 | 20 48 | 1 48 | | n.a. |
| F 22 | 24 6 | 17 21 | 4 18 | 19 50 | 3 7 | 22 31 | 0 34 | 8 51 | 2 30 | 25 14 | 1 34 | 25 39 | 2 13 | 17 29 | 0 56 | 17 44 | 0 21 | 28 43 | 15 6 | 20 59 | 20 47 | 1 50 | | n.a. |
| S 23 | 24 7 | 13 31 | 4 53 | 19 59 | 2 55 | 22 46 | 0 36 | 8 39 | 2 30 | 25 14 | 1 34 | 25 39 | 2 13 | 17 29 | 0 56 | 17 44 | 0 21 | 28 44 | 15 7 | 20 58 | 20 47 | 1 53 | | n.a. |
| S 24 | 24 8 | 8 55 | 5 11 | 20 8 | 2 42 | 23 0 | 0 38 | 8 28 | 2 30 | 25 13 | 1 34 | 25 40 | 2 13 | 17 30 | 0 56 | 17 45 | 0 21 | 28 44 | 15 7 | 20 57 | 20 46 | 1 55 | | n.a. |
| M25 | 24 9 | 3 48 | 5 11 | 20 19 | 2 28 | 23 14 | 0 40 | 8 16 | 2 30 | 25 13 | 1 34 | 25 41 | 2 13 | 17 30 | 0 56 | 17 45 | 0 21 | 28 45 | 15 8 | 20 57 | 20 45 | 1 57 | | n.a. |
| T 26 | 24 9 | 1n30 | 4 51 | 20 31 | 2 15 | 23 27 | 0 42 | 8 4 | 2 30 | 25 12 | 1 34 | 25 41 | 2 13 | 17 31 | 0 56 | 17 46 | 0 21 | 28 45 | 15 8 | 20 56 | 20 45 | 2 0 | | n.a. |
| W27 | 24 9 | 6 43 | 4 13 | 20 44 | 2 1 | 23 40 | 0 45 | 7 53 | 2 31 | 25 11 | 1 34 | 25 42 | 2 14 | 17 31 | 0 56 | 17 46 | 0 21 | 28 46 | 15 8 | 20 56 | 20 44 | 2 2 | | n.a. |
| T 28 | 24 8 | 11 34 | 3 20 | 20 58 | 1 47 | 23 52 | 0 47 | 7 41 | 2 31 | 25 11 | 1 34 | 25 42 | 2 14 | 17 32 | 0 56 | 17 47 | 0 21 | 28 47 | 15 9 | 20 56 | 20 43 | 2 5 | | n.a. |
| F 29 | 24 7 | 15 45 | 2 16 | 21 12 | 1 33 | 24 3 | 0 49 | 7 30 | 2 31 | 25 10 | 1 34 | 25 43 | 2 14 | 17 32 | 0 56 | 17 47 | 0 21 | 28 47 | 15 9 | 20 57 | 20 42 | 2 7 | | n.a. |
| S 30 | 24 6 | 19 2 | 1 4 | 21 27 | 1 19 | 24 13 | 0 50 | 7 18 | 2 31 | 25 9 | 1 34 | 25 43 | 2 14 | 17 33 | 0 56 | 17 48 | 0 21 | 28 48 | 15 9 | 20 57 | 20 42 | 2 9 | | n.a. |
| S 31 | 24s 4 | 21n10 | 0s10 | 21s43 | 1n 5 | 24s23 | 0s52 | 7n 7 | 2n31 | 25n 9 | 1n34 | 25n44 | 2n14 | 17n33 | 0n56 | 17s48 | 0n21 | 28n49 | 15n10 | 20s57 | 20s41 | 2s12 | | n.a. |

Julian Day Number = -72684.5, Delta T = 40h45m54s
Ecliptic obliquity = 24°09'36, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°29'03, Lahiri = -71°22'03 Julian Calendar 1 Jan. 4912 BCE == Greg. Calendar 23 Nov. 4913 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## FEBRUARY 4912 BCE (-4911) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 15 22 | 5♉53'54 | 16♊18 | 11♐28 | 18♐16 | 18♍38 | 17°R41 | 12°R51 | 15°R30 | 19♏35 | 21°R58 | 0°R52 | 29♏36 | 25♍ 5 | n.a. | M 1 |
| T 2 | 6 19 19 | 6°52'17 | 29°39 | 11°52 | 19°29 | 19° 6 | 17♊34 | 12♋46 | 15♌28 | 19°36 | 21♌57 | 0♐50 | 29°33 | 25°12 | n.a. | T 2 |
| W 3 | 6 23 15 | 7°50'37 | 12♋47 | 12°20 | 20°43 | 19°33 | 17°28 | 12°42 | 15°26 | 19°38 | 21°56 | 0°45 | 29°30 | 25°19 | n.a. | W 3 |
| T 4 | 6 27 12 | 8°48'55 | 25°40 | 12°53 | 21°56 | 20° 0 | 17°21 | 12°37 | 15°24 | 19°40 | 21°55 | 0°39 | 29°27 | 25°25 | n.a. | T 4 |
| F 5 | 6 31 8 | 9°47'12 | 8♌17 | 13°29 | 23° 9 | 20°27 | 17°14 | 12°33 | 15°22 | 19°41 | 21°54 | 0°33 | 29°24 | 25°32 | n.a. | F 5 |
| S 6 | 6 35 5 | 10°45'26 | 20°41 | 14°10 | 24°23 | 20°54 | 17° 7 | 12°28 | 15°21 | 19°43 | 21°53 | 0°26 | 29°21 | 25°39 | n.a. | S 6 |
| S 7 | 6 39 1 | 11°43'38 | 2♍52 | 14°54 | 25°36 | 21°21 | 17° 1 | 12°24 | 15°19 | 19°44 | 21°51 | 0°19 | 29°17 | 25°46 | n.a. | S 7 |
| M 8 | 6 42 58 | 12°41'49 | 14°53 | 15°41 | 26°49 | 21°47 | 16°55 | 12°19 | 15°17 | 19°46 | 21°50 | 0°14 | 29°14 | 25°52 | n.a. | M 8 |
| T 9 | 6 46 54 | 13°39'58 | 26°47 | 16°32 | 28° 3 | 22°13 | 16°48 | 12°15 | 15°15 | 19°47 | 21°49 | 0°11 | 29°11 | 25°59 | n.a. | T 9 |
| W10 | 6 50 51 | 14°38'05 | 8♎38 | 17°27 | 29°16 | 22°38 | 16°42 | 12°11 | 15°13 | 19°49 | 21°48 | 0° 9 | 29° 8 | 26° 6 | n.a. | W10 |
| T 11 | 6 54 47 | 15°36'10 | 20°32 | 18°24 | 0♑30 | 23° 4 | 16°36 | 12° 6 | 15°11 | 19°50 | 21°47 | 0°D 9 | 29° 5 | 26°12 | n.a. | T 11 |
| F 12 | 6 58 44 | 16°34'14 | 2♏34 | 19°24 | 1°43 | 23°29 | 16°30 | 12° 2 | 15° 9 | 19°52 | 21°45 | 0°10 | 29° 1 | 26°19 | n.a. | F 12 |
| S 13 | 7 2 40 | 17°32'15 | 14°48 | 20°27 | 2°56 | 23°53 | 16°24 | 11°57 | 15° 7 | 19°53 | 21°44 | 0°11 | 28°58 | 26°26 | n.a. | S 13 |
| S 14 | 7 6 37 | 18°30'16 | 27°19 | 21°33 | 4°10 | 24°18 | 16°19 | 11°53 | 15° 4 | 19°55 | 21°43 | 0°R12 | 28°55 | 26°32 | n.a. | S 14 |
| M15 | 7 10 34 | 19°28'14 | 10♐11 | 22°41 | 5°23 | 24°42 | 16°13 | 11°48 | 15° 2 | 19°56 | 21°42 | 0°12 | 28°52 | 26°39 | n.a. | M15 |
| T 16 | 7 14 30 | 20°26'11 | 23°26 | 23°52 | 6°36 | 25° 5 | 16° 8 | 11°44 | 15° 0 | 19°57 | 21°40 | 0° 9 | 28°49 | 26°46 | n.a. | T 16 |
| W17 | 7 18 27 | 21°24'07 | 7♑ 5 | 25° 5 | 7°50 | 25°28 | 16° 3 | 11°40 | 14°58 | 19°59 | 21°39 | 0° 5 | 28°46 | 26°53 | n.a. | W17 |
| T 18 | 7 22 23 | 22°22'00 | 21° 6 | 26°20 | 9° 3 | 25°51 | 15°57 | 11°35 | 14°56 | 20° 0 | 21°37 | 29♏58 | 28°42 | 26°59 | n.a. | T 18 |
| F 19 | 7 26 20 | 23°19'52 | 5♒26 | 27°38 | 10°17 | 26°14 | 15°53 | 11°31 | 14°53 | 20° 1 | 21°36 | 29°50 | 28°39 | 27° 6 | n.a. | F 19 |
| S 20 | 7 30 16 | 24°17'42 | 19°58 | 28°58 | 11°30 | 26°36 | 15°48 | 11°27 | 14°51 | 20° 2 | 21°35 | 29°42 | 28°36 | 27°13 | n.a. | S 20 |
| S 21 | 7 34 13 | 25°15'29 | 4♓36 | 0♑21 | 12°43 | 26°58 | 15°43 | 11°22 | 14°49 | 20° 4 | 21°33 | 29°34 | 28°33 | 27°19 | n.a. | S 21 |
| M22 | 7 38 9 | 26°13'15 | 19°12 | 1°45 | 13°57 | 27°19 | 15°39 | 11°18 | 14°47 | 20° 5 | 21°32 | 29°27 | 28°30 | 27°26 | n.a. | M22 |
| T 23 | 7 42 6 | 27°10'59 | 3♈41 | 3°11 | 15°10 | 27°40 | 15°34 | 11°14 | 14°44 | 20° 6 | 21°30 | 29°23 | 28°27 | 27°33 | n.a. | T 23 |
| W24 | 7 46 2 | 28° 8'41 | 17°58 | 4°40 | 16°24 | 28° 0 | 15°30 | 11°10 | 14°42 | 20° 7 | 21°29 | 29°21 | 28°23 | 27°40 | n.a. | W24 |
| T 25 | 7 49 59 | 29° 6'21 | 2♉ 1 | 6°11 | 17°37 | 28°20 | 15°26 | 11° 6 | 14°39 | 20° 8 | 21°27 | 29°D20 | 28°20 | 27°46 | n.a. | T 25 |
| F 26 | 7 53 55 | 0♒ 3'59 | 15°50 | 7°43 | 18°50 | 28°40 | 15°22 | 11° 1 | 14°37 | 20° 9 | 21°26 | 29°21 | 28°17 | 27°53 | n.a. | F 26 |
| S 27 | 7 57 52 | 1° 1'35 | 29°26 | 9°18 | 20° 4 | 28°59 | 15°19 | 10°57 | 14°35 | 20°10 | 21°24 | 29°R21 | 28°14 | 28° 0 | n.a. | S 27 |
| S 28 | 8 1 48 | 1♒59'10 | 12♊48 | 10♑55 | 21♑17 | 29♍18 | 15♊15 | 10♋53 | 14♌32 | 20♏11 | 21♌23 | 29♏21 | 28♏11 | 28♍ 6 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 1 | 22n 3 | 1s23 | 21s59 | 0n51 | 24s31 | 0s54 | 6n56 | 2n31 | 25n 8 | 1n34 | 25n45 | 2n14 | 17n34 | 0n56 | 17s49 | 0n21 | 28n49 | 15n10 | 20s57 | 20s40 | 2s14 | | n.a. |
| T 2 | 23 58 | 21 39 | 2 30 | 22 16 | 0 38 | 24 40 | 0 56 | 6 44 | 2 31 | 25 7 | 1 34 | 25 45 | 2 14 | 17 34 | 0 56 | 17 49 | 0 21 | 28 50 | 15 10 | 20 56 | 20 40 | 2 16 | | n.a. |
| W 3 | 23 55 | 20 4 | 3 28 | 22 32 | 0 25 | 24 47 | 0 58 | 6 33 | 2 31 | 25 7 | 1 34 | 25 46 | 2 14 | 17 35 | 0 56 | 17 50 | 0 21 | 28 51 | 15 11 | 20 55 | 20 39 | 2 19 | | n.a. |
| T 4 | 23 51 | 17 29 | 4 14 | 22 49 | 0 13 | 24 54 | 1 0 | 6 22 | 2 31 | 25 6 | 1 34 | 25 46 | 2 14 | 17 36 | 0 56 | 17 50 | 0 21 | 28 51 | 15 11 | 20 54 | 20 38 | 2 21 | | n.a. |
| F 5 | 23 47 | 14 8 | 4 47 | 23 5 | 0 1 | 25 0 | 1 1 | 6 11 | 2 31 | 25 5 | 1 34 | 25 47 | 2 14 | 17 36 | 0 56 | 17 51 | 0 21 | 28 52 | 15 11 | 20 53 | 20 38 | 2 24 | | n.a. |
| S 6 | 23 42 | 10 13 | 5 5 | 23 22 | 0s11 | 25 5 | 1 3 | 6 0 | 2 31 | 25 5 | 1 34 | 25 47 | 2 15 | 17 37 | 0 56 | 17 51 | 0 21 | 28 53 | 15 11 | 20 51 | 20 37 | 2 26 | | n.a. |
| S 7 | 23 37 | 5 58 | 5 9 | 23 38 | 0 22 | 25 9 | 1 4 | 5 49 | 2 30 | 25 4 | 1 34 | 25 48 | 2 15 | 17 37 | 0 56 | 17 52 | 0 21 | 28 53 | 15 12 | 20 50 | 20 36 | 2 28 | | n.a. |
| M 8 | 23 32 | 1 33 | 5 0 | 23 54 | 0 33 | 25 13 | 1 6 | 5 39 | 2 30 | 25 3 | 1 34 | 25 48 | 2 15 | 17 38 | 0 56 | 17 52 | 0 21 | 28 54 | 15 12 | 20 49 | 20 35 | 2 31 | | n.a. |
| T 9 | 23 26 | 2s54 | 4 37 | 24 10 | 0 43 | 25 16 | 1 7 | 5 28 | 2 30 | 25 3 | 1 34 | 25 49 | 2 15 | 17 39 | 0 56 | 17 53 | 0 21 | 28 55 | 15 12 | 20 48 | 20 35 | 2 33 | | n.a. |
| W10 | 23 19 | 7 13 | 4 3 | 24 25 | 0 53 | 25 18 | 1 9 | 5 17 | 2 30 | 25 2 | 1 34 | 25 49 | 2 15 | 17 39 | 0 57 | 17 53 | 0 21 | 28 55 | 15 13 | 20 48 | 20 34 | 2 35 | | n.a. |
| T 11 | 23 13 | 11 18 | 3 18 | 24 40 | 1 2 | 25 20 | 1 10 | 5 7 | 2 30 | 25 1 | 1 34 | 25 50 | 2 15 | 17 40 | 0 57 | 17 53 | 0 21 | 28 56 | 15 13 | 20 48 | 20 33 | 2 38 | | n.a. |
| F 12 | 23 6 | 14 58 | 2 24 | 24 54 | 1 11 | 25 20 | 1 11 | 4 56 | 2 29 | 25 1 | 1 34 | 25 50 | 2 15 | 17 41 | 0 57 | 17 54 | 0 21 | 28 57 | 15 13 | 20 48 | 20 33 | 2 40 | | n.a. |
| S 13 | 22 58 | 18 4 | 1 22 | 25 7 | 1 19 | 25 20 | 1 13 | 4 46 | 2 29 | 25 0 | 1 34 | 25 51 | 2 15 | 17 41 | 0 57 | 17 54 | 0 21 | 28 57 | 15 13 | 20 48 | 20 32 | 2 43 | | n.a. |
| S 14 | 22 50 | 20 24 | 0 16 | 25 19 | 1 27 | 25 19 | 1 14 | 4 36 | 2 29 | 24 59 | 1 34 | 25 51 | 2 15 | 17 42 | 0 57 | 17 55 | 0 21 | 28 58 | 15 14 | 20 48 | 20 31 | 2 45 | | n.a. |
| M15 | 22 42 | 21 46 | 0n54 | 25 31 | 1 34 | 25 18 | 1 15 | 4 26 | 2 29 | 24 59 | 1 34 | 25 51 | 2 15 | 17 43 | 0 57 | 17 55 | 0 21 | 28 59 | 15 14 | 20 48 | 20 30 | 2 47 | | n.a. |
| T 16 | 22 33 | 21 58 | 2 2 | 25 41 | 1 41 | 25 15 | 1 16 | 4 16 | 2 28 | 24 58 | 1 34 | 25 52 | 2 15 | 17 43 | 0 57 | 17 55 | 0 21 | 28 59 | 15 14 | 20 48 | 20 30 | 2 50 | | n.a. |
| W17 | 22 24 | 20 53 | 3 5 | 25 50 | 1 47 | 25 12 | 1 17 | 4 6 | 2 28 | 24 57 | 1 34 | 25 52 | 2 15 | 17 44 | 0 57 | 17 56 | 0 21 | 29 0 | 15 14 | 20 47 | 20 29 | 2 52 | | n.a. |
| T 18 | 22 14 | 18 31 | 3 59 | 25 59 | 1 52 | 25 8 | 1 18 | 3 56 | 2 27 | 24 57 | 1 34 | 25 53 | 2 15 | 17 45 | 0 57 | 17 56 | 0 21 | 29 1 | 15 14 | 20 45 | 20 28 | 2 54 | | n.a. |
| F 19 | 22 4 | 14 59 | 4 39 | 26 6 | 1 57 | 25 3 | 1 19 | 3 47 | 2 27 | 24 56 | 1 34 | 25 53 | 2 15 | 17 45 | 0 57 | 17 56 | 0 21 | 29 1 | 15 15 | 20 43 | 20 28 | 2 57 | | n.a. |
| S 20 | 21 54 | 10 30 | 5 1 | 26 11 | 2 2 | 24 58 | 1 20 | 3 37 | 2 26 | 24 55 | 1 33 | 25 54 | 2 15 | 17 46 | 0 57 | 17 57 | 0 21 | 29 2 | 15 15 | 20 42 | 20 27 | 2 59 | | n.a. |
| S 21 | 21 43 | 5 24 | 5 4 | 26 15 | 2 6 | 24 52 | 1 20 | 3 28 | 2 26 | 24 55 | 1 33 | 25 54 | 2 15 | 17 47 | 0 57 | 17 57 | 0 21 | 29 3 | 15 15 | 20 40 | 20 26 | 3 1 | | n.a. |
| M22 | 21 32 | 0 0 | 4 48 | 26 18 | 2 9 | 24 45 | 1 21 | 3 19 | 2 25 | 24 54 | 1 33 | 25 54 | 2 15 | 17 48 | 0 57 | 17 57 | 0 21 | 29 3 | 15 15 | 20 38 | 20 25 | 3 4 | | n.a. |
| T 23 | 21 21 | 5n21 | 4 13 | 26 19 | 2 12 | 24 37 | 1 22 | 3 9 | 2 25 | 24 54 | 1 33 | 25 55 | 2 15 | 17 48 | 0 57 | 17 58 | 0 21 | 29 4 | 15 15 | 20 37 | 20 25 | 3 6 | | n.a. |
| W24 | 21 9 | 10 21 | 3 23 | 26 18 | 2 14 | 24 29 | 1 22 | 3 0 | 2 24 | 24 53 | 1 33 | 25 55 | 2 15 | 17 49 | 0 57 | 17 58 | 0 21 | 29 5 | 15 15 | 20 37 | 20 24 | 3 8 | | n.a. |
| T 25 | 20 57 | 14 44 | 2 21 | 26 16 | 2 16 | 24 20 | 1 23 | 2 52 | 2 23 | 24 53 | 1 33 | 25 55 | 2 15 | 17 50 | 0 57 | 17 58 | 0 21 | 29 5 | 15 16 | 20 37 | 20 23 | 3 11 | | n.a. |
| F 26 | 20 44 | 18 13 | 1 12 | 26 12 | 2 17 | 24 10 | 1 23 | 2 43 | 2 23 | 24 52 | 1 33 | 25 56 | 2 15 | 17 50 | 0 57 | 17 59 | 0 21 | 29 6 | 15 16 | 20 37 | 20 22 | 3 13 | | n.a. |
| S 27 | 20 32 | 20 38 | 0s 0 | 26 6 | 2 17 | 23 59 | 1 23 | 2 34 | 2 22 | 24 51 | 1 33 | 25 56 | 2 15 | 17 51 | 0 57 | 17 59 | 0 21 | 29 7 | 15 16 | 20 37 | 20 22 | 3 15 | | n.a. |
| S 28 | 20s19 | 21n50 | 1s11 | 25s59 | 2s17 | 23s48 | 1s24 | 2n26 | 2n21 | 24n51 | 1n33 | 25n56 | 2n15 | 17n52 | 0n57 | 17s59 | 0n21 | 29n 7 | 15n16 | 20s37 | 20s21 | 3s18 | | n.a. |

Julian Day Number = -72653.5, Delta T = 40h45m51s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = -70°28'59, Lahiri = -71°21'59 Julian Calendar 1 Feb. 4912 BCE == Greg. Calendar 24 Dec. 4913 BCE


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## MARCH 4912 BCE (-4911) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 5 45 | 2♒56'42 | 25♊58 | 12♑33 | 22♑31 | 29♍36 | 15°R12 | 10°R49 | 14°R30 | 20♏12 | 21°R21 | 29°R18 | 28♏ 7 | 28♍13 | n.a. | M 1 |
| T 2 | 8 9 41 | 3°54'13 | 8♋56 | 14°14 | 23°44 | 29°54 | 15♊ 9 | 10♋45 | 14♌27 | 20°13 | 21♌20 | 29♏12 | 28° 4 | 28°20 | n.a. | T 2 |
| W 3 | 8 13 38 | 4°51'42 | 21°43 | 15°57 | 24°57 | 0♎11 | 15° 6 | 10°42 | 14°25 | 20°14 | 21°18 | 29° 4 | 28° 1 | 28°27 | n.a. | W 3 |
| T 4 | 8 17 35 | 5°49'10 | 4♌20 | 17°41 | 26°11 | 0°28 | 15° 3 | 10°38 | 14°22 | 20°15 | 21°17 | 28°54 | 27°58 | 28°33 | n.a. | T 4 |
| F 5 | 8 21 31 | 6°46'36 | 16°45 | 19°28 | 27°24 | 0°44 | 15° 0 | 10°34 | 14°20 | 20°16 | 21°15 | 28°42 | 27°55 | 28°40 | n.a. | F 5 |
| S 6 | 8 25 28 | 7°44'01 | 29° 0 | 21°16 | 28°38 | 1° 0 | 14°58 | 10°30 | 14°18 | 20°17 | 21°13 | 28°30 | 27°52 | 28°47 | n.a. | S 6 |
| S 7 | 8 29 24 | 8°41'24 | 11♍ 5 | 23° 7 | 29°51 | 1°15 | 14°56 | 10°26 | 14°15 | 20°17 | 21°12 | 28°19 | 27°48 | 28°53 | n.a. | S 7 |
| M 8 | 8 33 21 | 9°38'47 | 23° 3 | 24°59 | 1♒ 4 | 1°29 | 14°54 | 10°23 | 14°13 | 20°18 | 21°10 | 28° 9 | 27°45 | 29° 0 | n.a. | M 8 |
| T 9 | 8 37 17 | 10°36'08 | 4♎55 | 26°54 | 2°18 | 1°43 | 14°52 | 10°19 | 14°10 | 20°19 | 21° 9 | 28° 1 | 27°42 | 29° 7 | n.a. | T 9 |
| W10 | 8 41 14 | 11°33'28 | 16°45 | 28°50 | 3°31 | 1°57 | 14°50 | 10°16 | 14° 8 | 20°20 | 21° 7 | 27°56 | 27°39 | 29°13 | n.a. | W10 |
| T 11 | 8 45 10 | 12°30'47 | 28°38 | 0♒49 | 4°45 | 2°10 | 14°49 | 10°12 | 14° 5 | 20°20 | 21° 5 | 27°54 | 27°36 | 29°20 | n.a. | T 11 |
| F 12 | 8 49 7 | 13°28'05 | 10♏37 | 2°49 | 5°58 | 2°22 | 14°47 | 10° 9 | 14° 3 | 20°21 | 21° 4 | 27°D53 | 27°32 | 29°27 | n.a. | F 12 |
| S 13 | 8 53 3 | 14°25'22 | 22°50 | 4°51 | 7°12 | 2°34 | 14°46 | 10° 6 | 14° 0 | 20°22 | 21° 2 | 27°R53 | 27°29 | 29°34 | n.a. | S 13 |
| S 14 | 8 57 0 | 15°22'39 | 5♐19 | 6°55 | 8°25 | 2°45 | 14°45 | 10° 2 | 13°58 | 20°22 | 21° 0 | 27°53 | 27°26 | 29°40 | n.a. | S 14 |
| M15 | 9 0 57 | 16°19'54 | 18°12 | 9° 0 | 9°39 | 2°55 | 14°44 | 9°59 | 13°55 | 20°23 | 20°59 | 27°52 | 27°23 | 29°47 | n.a. | M15 |
| T 16 | 9 4 53 | 17°17'09 | 1♑30 | 11° 6 | 10°52 | 3° 5 | 14°44 | 9°56 | 13°53 | 20°23 | 20°57 | 27°48 | 27°20 | 29°54 | n.a. | T 16 |
| W17 | 9 8 50 | 18°14'23 | 15°17 | 13°14 | 12° 6 | 3°14 | 14°43 | 9°53 | 13°50 | 20°24 | 20°55 | 27°42 | 27°17 | 0♎ 0 | n.a. | W17 |
| T 18 | 9 12 46 | 19°11'36 | 29°30 | 15°23 | 13°19 | 3°22 | 14°43 | 9°50 | 13°48 | 20°24 | 20°54 | 27°34 | 27°13 | 0° 7 | n.a. | T 18 |
| F 19 | 9 16 43 | 20° 8'48 | 14♒ 7 | 17°33 | 14°33 | 3°30 | 14°D43 | 9°47 | 13°45 | 20°24 | 20°52 | 27°24 | 27°10 | 0°14 | n.a. | F 19 |
| S 20 | 9 20 39 | 21° 5'59 | 29° 1 | 19°44 | 15°46 | 3°37 | 14°43 | 9°44 | 13°43 | 20°25 | 20°50 | 27°13 | 27° 7 | 0°20 | n.a. | S 20 |
| S 21 | 9 24 36 | 22° 3'09 | 14♓ 2 | 21°55 | 17° 0 | 3°44 | 14°43 | 9°42 | 13°40 | 20°25 | 20°49 | 27° 2 | 27° 4 | 0°27 | n.a. | S 21 |
| M22 | 9 28 32 | 23° 0'18 | 29° 1 | 24° 6 | 18°13 | 3°49 | 14°44 | 9°39 | 13°38 | 20°26 | 20°47 | 26°53 | 27° 1 | 0°34 | n.a. | M22 |
| T 23 | 9 32 29 | 23°57'26 | 13♈49 | 26°18 | 19°27 | 3°54 | 14°44 | 9°36 | 13°35 | 20°26 | 20°45 | 26°47 | 26°58 | 0°41 | n.a. | T 23 |
| W24 | 9 36 25 | 24°54'33 | 28°20 | 28°28 | 20°40 | 3°58 | 14°45 | 9°34 | 13°33 | 20°26 | 20°44 | 26°43 | 26°54 | 0°47 | n.a. | W24 |
| T 25 | 9 40 22 | 25°51'39 | 12♉30 | 0♓38 | 21°54 | 4° 2 | 14°46 | 9°31 | 13°30 | 20°26 | 20°42 | 26°42 | 26°51 | 0°54 | n.a. | T 25 |
| F 26 | 9 44 19 | 26°48'43 | 26°19 | 2°48 | 23° 8 | 4° 4 | 14°47 | 9°29 | 13°28 | 20°26 | 20°40 | 26°42 | 26°48 | 1° 1 | n.a. | F 26 |
| S 27 | 9 48 15 | 27°45'47 | 9♊48 | 4°56 | 24°21 | 4° 6 | 14°49 | 9°27 | 13°25 | 20°27 | 20°39 | 26°41 | 26°45 | 1° 7 | n.a. | S 27 |
| S 28 | 9 52 12 | 28°42'50 | 22°59 | 7° 3 | 25°35 | 4° 8 | 14°50 | 9°25 | 13°23 | 20°27 | 20°37 | 26°40 | 26°42 | 1°14 | n.a. | S 28 |
| M29 | 9 56 8 | 29°39'52 | 5♋54 | 9° 8 | 26°48 | 4°R 8 | 14°52 | 9°23 | 13°21 | 20°27 | 20°35 | 26°36 | 26°38 | 1°21 | n.a. | M29 |
| T 30 | 10 0 5 | 0♓36'53 | 18°36 | 11°11 | 28° 2 | 4° 8 | 14°54 | 9°21 | 13°18 | 20°27 | 20°34 | 26°30 | 26°35 | 1°27 | n.a. | T 30 |
| W31 | 10 4 1 | 1♓33'53 | 1♌ 6 | 13♓13 | 29♒15 | 4♎ 7 | 14♊56 | 9♋19 | 13♌16 | 20°R27 | 20♌32 | 26♏21 | 26♏32 | 1♎34 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s 5 | 21n49 | 2s17 | 25s49 | 2s17 | 23s36 | 1s24 | 2n18 | 2n20 | 24n50 | 1n32 | 25n57 | 2n15 | 17n53 | 0n57 | 18s 0 | 0n21 | 29n 8 | 15n16 | 20s36 | 20s20 | 3s20 | | n.a. |
| T 2 | 19 51 | 20 37 | 3 14 | 25 37 | 2 16 | 23 23 | 1 24 | 2 10 | 2 19 | 24 50 | 1 32 | 25 57 | 2 15 | 17 53 | 0 57 | 18 0 | 0 21 | 29 9 | 15 16 | 20 35 | 20 20 | 3 22 | | n.a. |
| W 3 | 19 37 | 18 23 | 4 1 | 25 23 | 2 14 | 23 10 | 1 24 | 2 2 | 2 18 | 24 49 | 1 32 | 25 57 | 2 15 | 17 54 | 0 57 | 18 0 | 0 21 | 29 9 | 15 16 | 20 33 | 20 19 | 3 25 | | n.a. |
| T 4 | 19 23 | 15 18 | 4 35 | 25 7 | 2 11 | 22 56 | 1 24 | 1 54 | 2 17 | 24 49 | 1 32 | 25 58 | 2 15 | 17 55 | 0 57 | 18 0 | 0 21 | 29 10 | 15 16 | 20 31 | 20 18 | 3 27 | | n.a. |
| F 5 | 19 8 | 11 36 | 4 56 | 24 49 | 2 8 | 22 41 | 1 24 | 1 46 | 2 16 | 24 49 | 1 32 | 25 58 | 2 15 | 17 56 | 0 57 | 18 1 | 0 21 | 29 11 | 15 16 | 20 28 | 20 17 | 3 29 | | n.a. |
| S 6 | 18 53 | 7 28 | 5 2 | 24 28 | 2 5 | 22 26 | 1 24 | 1 39 | 2 15 | 24 48 | 1 32 | 25 58 | 2 15 | 17 56 | 0 57 | 18 1 | 0 21 | 29 11 | 15 17 | 20 26 | 20 17 | 3 32 | | n.a. |
| S 7 | 18 38 | 3 6 | 4 55 | 24 5 | 2 1 | 22 10 | 1 24 | 1 32 | 2 14 | 24 48 | 1 32 | 25 58 | 2 15 | 17 57 | 0 57 | 18 1 | 0 21 | 29 12 | 15 17 | 20 23 | 20 16 | 3 34 | | n.a. |
| M 8 | 18 22 | 1s20 | 4 34 | 23 40 | 1 56 | 21 53 | 1 24 | 1 25 | 2 13 | 24 47 | 1 31 | 25 59 | 2 15 | 17 58 | 0 57 | 18 1 | 0 21 | 29 12 | 15 17 | 20 21 | 20 15 | 3 36 | | n.a. |
| T 9 | 18 6 | 5 42 | 4 2 | 23 13 | 1 50 | 21 36 | 1 24 | 1 18 | 2 11 | 24 47 | 1 31 | 25 59 | 2 15 | 17 59 | 0 57 | 18 1 | 0 21 | 29 13 | 15 17 | 20 19 | 20 14 | 3 39 | | n.a. |
| W10 | 17 50 | 9 50 | 3 20 | 22 43 | 1 45 | 21 18 | 1 24 | 1 11 | 2 10 | 24 47 | 1 31 | 25 59 | 2 15 | 17 59 | 0 57 | 18 2 | 0 21 | 29 14 | 15 17 | 20 18 | 20 14 | 3 41 | | n.a. |
| T 11 | 17 33 | 13 37 | 2 29 | 22 10 | 1 38 | 21 0 | 1 23 | 1 4 | 2 9 | 24 46 | 1 31 | 25 59 | 2 14 | 18 0 | 0 57 | 18 2 | 0 21 | 29 14 | 15 17 | 20 17 | 20 13 | 3 43 | | n.a. |
| F 12 | 17 17 | 16 53 | 1 30 | 21 36 | 1 31 | 20 41 | 1 23 | 0 58 | 2 7 | 24 46 | 1 31 | 25 59 | 2 14 | 18 1 | 0 57 | 18 2 | 0 21 | 29 15 | 15 17 | 20 17 | 20 12 | 3 46 | | n.a. |
| S 13 | 17 0 | 19 28 | 0 27 | 20 59 | 1 24 | 20 21 | 1 22 | 0 52 | 2 6 | 24 46 | 1 31 | 26 0 | 2 14 | 18 2 | 0 57 | 18 2 | 0 21 | 29 15 | 15 17 | 20 17 | 20 11 | 3 48 | | n.a. |
| S 14 | 16 42 | 21 11 | 0n39 | 20 19 | 1 16 | 20 1 | 1 22 | 0 46 | 2 4 | 24 45 | 1 31 | 26 0 | 2 14 | 18 2 | 0 57 | 18 2 | 0 21 | 29 16 | 15 17 | 20 17 | 20 11 | 3 50 | | n.a. |
| M15 | 16 25 | 21 52 | 1 46 | 19 37 | 1 7 | 19 40 | 1 21 | 0 40 | 2 3 | 24 45 | 1 30 | 26 0 | 2 14 | 18 3 | 0 57 | 18 2 | 0 21 | 29 17 | 15 17 | 20 17 | 20 10 | 3 53 | | n.a. |
| T 16 | 16 7 | 21 21 | 2 48 | 18 54 | 0 58 | 19 19 | 1 20 | 0 35 | 2 1 | 24 45 | 1 30 | 26 0 | 2 14 | 18 4 | 0 57 | 18 3 | 0 21 | 29 17 | 15 17 | 20 16 | 20 9 | 3 55 | | n.a. |
| W17 | 15 49 | 19 34 | 3 43 | 18 8 | 0 49 | 18 57 | 1 20 | 0 29 | 1 59 | 24 45 | 1 30 | 26 0 | 2 14 | 18 5 | 0 57 | 18 3 | 0 21 | 29 18 | 15 17 | 20 14 | 20 8 | 3 57 | | n.a. |
| T 18 | 15 31 | 16 32 | 4 26 | 17 20 | 0 39 | 18 35 | 1 19 | 0 24 | 1 57 | 24 44 | 1 30 | 26 0 | 2 14 | 18 5 | 0 57 | 18 3 | 0 21 | 29 18 | 15 17 | 20 12 | 20 8 | 4 0 | | n.a. |
| F 19 | 15 12 | 12 25 | 4 53 | 16 30 | 0 29 | 18 12 | 1 18 | 0 19 | 1 55 | 24 44 | 1 30 | 26 1 | 2 14 | 18 6 | 0 57 | 18 3 | 0 21 | 29 19 | 15 17 | 20 10 | 20 7 | 4 2 | | n.a. |
| S 20 | 14 53 | 7 29 | 5 1 | 15 39 | 0 19 | 17 49 | 1 17 | 0 15 | 1 53 | 24 44 | 1 30 | 26 1 | 2 14 | 18 7 | 0 57 | 18 3 | 0 21 | 29 19 | 15 17 | 20 7 | 20 6 | 4 4 | | n.a. |
| S 21 | 14 34 | 2 3 | 4 48 | 14 46 | 0 9 | 17 25 | 1 16 | 0 10 | 1 51 | 24 44 | 1 29 | 26 1 | 2 14 | 18 8 | 0 57 | 18 3 | 0 21 | 29 20 | 15 16 | 20 5 | 20 5 | 4 6 | | n.a. |
| M22 | 14 15 | 3n29 | 4 15 | 13 52 | 0n 1 | 17 1 | 1 15 | 0 6 | 1 49 | 24 44 | 1 29 | 26 1 | 2 14 | 18 8 | 0 57 | 18 3 | 0 21 | 29 20 | 15 16 | 20 3 | 20 5 | 4 9 | | n.a. |
| T 23 | 13 56 | 8 45 | 3 26 | 12 57 | 0 12 | 16 36 | 1 14 | 0 2 | 1 47 | 24 44 | 1 29 | 26 1 | 2 13 | 18 9 | 0 57 | 18 3 | 0 21 | 29 21 | 15 16 | 20 1 | 20 4 | 4 11 | | n.a. |
| W24 | 13 36 | 13 26 | 2 24 | 12 1 | 0 22 | 16 11 | 1 13 | 0s 2 | 1 45 | 24 44 | 1 29 | 26 1 | 2 13 | 18 10 | 0 57 | 18 3 | 0 21 | 29 21 | 15 16 | 20 1 | 20 3 | 4 13 | | n.a. |
| T 25 | 13 17 | 17 14 | 1 14 | 11 4 | 0 32 | 15 45 | 1 12 | 0 5 | 1 42 | 24 44 | 1 29 | 26 1 | 2 13 | 18 10 | 0 57 | 18 3 | 0 21 | 29 22 | 15 16 | 20 0 | 20 2 | 4 16 | | n.a. |
| F 26 | 12 57 | 19 57 | 0 2 | 10 8 | 0 42 | 15 19 | 1 10 | 0 9 | 1 40 | 24 44 | 1 29 | 26 1 | 2 13 | 18 11 | 0 57 | 18 3 | 0 21 | 29 22 | 15 16 | 20 0 | 20 2 | 4 18 | | n.a. |
| S 27 | 12 36 | 21 27 | 1s 9 | 9 11 | 0 52 | 14 53 | 1 9 | 0 12 | 1 37 | 24 44 | 1 28 | 26 1 | 2 13 | 18 12 | 0 57 | 18 4 | 0 21 | 29 23 | 15 16 | 20 0 | 20 1 | 4 20 | | n.a. |
| S 28 | 12 16 | 21 44 | 2 14 | 8 14 | 1 2 | 14 26 | 1 8 | 0 15 | 1 35 | 24 44 | 1 28 | 26 1 | 2 13 | 18 13 | 0 57 | 18 4 | 0 21 | 29 23 | 15 16 | 20 0 | 20 0 | 4 23 | | n.a. |
| M29 | 11 56 | 20 50 | 3 11 | 7 18 | 1 11 | 13 59 | 1 6 | 0 17 | 1 32 | 24 44 | 1 28 | 26 1 | 2 13 | 18 13 | 0 57 | 18 4 | 0 21 | 29 24 | 15 16 | 19 59 | 19 59 | 4 25 | | n.a. |
| T 30 | 11 35 | 18 54 | 3 58 | 6 22 | 1 19 | 13 32 | 1 5 | 0 20 | 1 29 | 24 44 | 1 28 | 26 1 | 2 13 | 18 14 | 0 57 | 18 4 | 0 21 | 29 24 | 15 15 | 19 57 | 19 59 | 4 27 | | n.a. |
| W31 | 11s14 | 16n 6 | 4s32 | 5s27 | 1n28 | 13s 4 | 1s 3 | 0s22 | 1n27 | 24n44 | 1n28 | 26n 1 | 2n13 | 18n15 | 0n57 | 18s 4 | 0n21 | 29n24 | 15n15 | 19s55 | 19s58 | 4s29 | | n.a. |

Julian Day Number = -72625.5, Delta T = 40h45m47s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°28'55, Lahiri = -71°21'55 Julian Calendar 1 March 4912 BCE == Greg. Calendar 21 Jan. 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## APRIL 4912 BCE (-4911) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 7 58 | 2♓30'53 | 13♌27 | 15♓13 | 0♓29 | 4°R 5 | 14♊58 | 9°R17 | 13°R14 | 20°R27 | 20°R31 | 26°R10 | 26♏29 | 1♎41 | n.a. | T 1 |
| F 2 | 10 11 55 | 3°27'51 | 25°40 | 17°10 | 1°43 | 4♎ 3 | 15° 1 | 9♋15 | 13♌11 | 20♏27 | 20♌29 | 25♏57 | 26°26 | 1°48 | n.a. | F 2 |
| S 3 | 10 15 51 | 4°24'50 | 7♍44 | 19° 5 | 2°56 | 4° 0 | 15° 3 | 9°13 | 13° 9 | 20°27 | 20°27 | 25°44 | 26°23 | 1°54 | n.a. | S 3 |
| S 4 | 10 19 48 | 5°21'48 | 19°43 | 20°58 | 4°10 | 3°56 | 15° 6 | 9°12 | 13° 7 | 20°27 | 20°26 | 25°31 | 26°19 | 2° 1 | n.a. | S 4 |
| M 5 | 10 23 44 | 6°18'45 | 1♎36 | 22°49 | 5°23 | 3°51 | 15° 9 | 9°10 | 13° 5 | 20°26 | 20°24 | 25°20 | 26°16 | 2° 8 | n.a. | M 5 |
| T 6 | 10 27 41 | 7°15'42 | 13°26 | 24°38 | 6°37 | 3°46 | 15°12 | 9° 9 | 13° 2 | 20°26 | 20°23 | 25°11 | 26°13 | 2°14 | n.a. | T 6 |
| W 7 | 10 31 37 | 8°12'40 | 25°16 | 26°24 | 7°51 | 3°40 | 15°15 | 9° 8 | 13° 0 | 20°26 | 20°21 | 25° 5 | 26°10 | 2°21 | n.a. | W 7 |
| T 8 | 10 35 34 | 9° 9'37 | 7♏ 8 | 28° 7 | 9° 4 | 3°33 | 15°19 | 9° 7 | 12°58 | 20°26 | 20°19 | 25° 2 | 26° 7 | 2°28 | n.a. | T 8 |
| F 9 | 10 39 30 | 10° 6'34 | 19° 7 | 29°49 | 10°18 | 3°25 | 15°22 | 9° 5 | 12°56 | 20°26 | 20°18 | 25° 1 | 26° 4 | 2°34 | n.a. | F 9 |
| S 10 | 10 43 27 | 11° 3'31 | 1♐19 | 1♈27 | 11°32 | 3°17 | 15°26 | 9° 4 | 12°54 | 20°25 | 20°16 | 25°D 1 | 26° 0 | 2°41 | n.a. | S 10 |
| S 11 | 10 47 24 | 12° 0'28 | 13°46 | 3° 4 | 12°45 | 3° 8 | 15°30 | 9° 3 | 12°52 | 20°25 | 20°15 | 25°R 1 | 25°57 | 2°48 | n.a. | S 11 |
| M12 | 10 51 20 | 12°57'25 | 26°36 | 4°38 | 13°59 | 2°58 | 15°34 | 9° 3 | 12°50 | 20°25 | 20°13 | 25° 0 | 25°54 | 2°55 | n.a. | M12 |
| T 13 | 10 55 17 | 13°54'22 | 9♑52 | 6° 9 | 15°13 | 2°48 | 15°38 | 9° 2 | 12°48 | 20°24 | 20°12 | 24°58 | 25°51 | 3° 1 | n.a. | T 13 |
| W14 | 10 59 13 | 14°51'20 | 23°37 | 7°38 | 16°26 | 2°37 | 15°43 | 9° 1 | 12°46 | 20°24 | 20°10 | 24°53 | 25°48 | 3° 8 | n.a. | W14 |
| T 15 | 11 3 10 | 15°48'18 | 7♒51 | 9° 5 | 17°40 | 2°25 | 15°47 | 9° 1 | 12°44 | 20°23 | 20° 9 | 24°46 | 25°44 | 3°15 | n.a. | T 15 |
| F 16 | 11 7 7 | 16°45'16 | 22°32 | 10°29 | 18°54 | 2°13 | 15°52 | 9° 0 | 12°42 | 20°23 | 20° 7 | 24°37 | 25°41 | 3°21 | n.a. | F 16 |
| S 17 | 11 11 3 | 17°42'14 | 7♓33 | 11°50 | 20° 8 | 2° 1 | 15°57 | 9° 0 | 12°40 | 20°22 | 20° 6 | 24°27 | 25°38 | 3°28 | n.a. | S 17 |
| S 18 | 11 15 0 | 18°39'12 | 22°46 | 13° 9 | 21°21 | 1°47 | 16° 2 | 9° 0 | 12°38 | 20°22 | 20° 5 | 24°18 | 25°35 | 3°35 | n.a. | S 18 |
| M19 | 11 18 56 | 19°36'10 | 7♈59 | 14°25 | 22°35 | 1°34 | 16° 7 | 8°59 | 12°36 | 20°21 | 20° 3 | 24°10 | 25°32 | 3°41 | n.a. | M19 |
| T 20 | 11 22 53 | 20°33'08 | 23° 3 | 15°39 | 23°49 | 1°19 | 16°12 | 8°D59 | 12°34 | 20°21 | 20° 2 | 24° 5 | 25°29 | 3°48 | n.a. | T 20 |
| W21 | 11 26 49 | 21°30'07 | 7♉49 | 16°50 | 25° 3 | 1° 5 | 16°18 | 8°59 | 12°33 | 20°20 | 20° 1 | 24° 2 | 25°25 | 3°55 | n.a. | W21 |
| T 22 | 11 30 46 | 22°27'05 | 22°12 | 17°58 | 26°16 | 0°50 | 16°23 | 9° 0 | 12°31 | 20°19 | 19°59 | 24°D 1 | 25°22 | 4° 1 | n.a. | T 22 |
| F 23 | 11 34 43 | 23°24'03 | 6♊ 9 | 19° 3 | 27°30 | 0°35 | 16°29 | 9° 0 | 12°29 | 20°19 | 19°58 | 24° 1 | 25°19 | 4° 8 | n.a. | F 23 |
| S 24 | 11 38 39 | 24°21'02 | 19°41 | 20° 5 | 28°44 | 0°19 | 16°35 | 9° 0 | 12°28 | 20°18 | 19°57 | 24°R 2 | 25°16 | 4°15 | n.a. | S 24 |
| S 25 | 11 42 36 | 25°18'00 | 2♋50 | 21° 4 | 29°58 | 0° 3 | 16°41 | 9° 0 | 12°26 | 20°17 | 19°55 | 24° 1 | 25°13 | 4°22 | n.a. | S 25 |
| M26 | 11 46 32 | 26°14'58 | 15°39 | 21°59 | 1♈12 | 29♍47 | 16°47 | 9° 1 | 12°24 | 20°16 | 19°54 | 24° 0 | 25° 9 | 4°28 | n.a. | M26 |
| T 27 | 11 50 29 | 27°11'57 | 28°12 | 22°52 | 2°25 | 29°31 | 16°54 | 9° 2 | 12°23 | 20°15 | 19°53 | 23°56 | 25° 6 | 4°35 | n.a. | T 27 |
| W28 | 11 54 25 | 28° 8'55 | 10♌33 | 23°41 | 3°39 | 29°15 | 17° 0 | 9° 2 | 12°21 | 20°15 | 19°52 | 23°49 | 25° 3 | 4°42 | n.a. | W28 |
| T 29 | 11 58 22 | 29° 5'54 | 22°43 | 24°27 | 4°53 | 28°58 | 17° 7 | 9° 3 | 12°20 | 20°14 | 19°50 | 23°41 | 25° 0 | 4°48 | n.a. | T 29 |
| F 30 | 12 2 19 | 0♈ 2'53 | 4♍45 | 25♈ 8 | 6♈ 7 | 28♍42 | 17♊14 | 9♋ 4 | 12♌18 | 20♏13 | 19♌49 | 23♏32 | 24♏57 | 4♎55 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s53 | 12n37 | 4s53 | 4s32 | 1n35 | 12s36 | 1s 2 | 0s24 | 1n24 | 24n44 | 1n27 | 26n 1 | 2n12 | 18n15 | 0n57 | 18s 4 | 0n21 | 29n25 | 15n15 | 19s52 | 19s57 | 4s32 | | n.a. |
| F 2 | 10 32 | 8 39 | 5 0 | 3 39 | 1 43 | 12 7 | 1 0 | 0 26 | 1 21 | 24 44 | 1 27 | 26 1 | 2 12 | 18 16 | 0 57 | 18 4 | 0 21 | 29 25 | 15 15 | 19 49 | 19 56 | 4 34 | | n.a. |
| S 3 | 10 11 | 4 24 | 4 54 | 2 47 | 1 49 | 11 38 | 0 59 | 0 27 | 1 18 | 24 44 | 1 27 | 26 1 | 2 12 | 18 17 | 0 57 | 18 4 | 0 21 | 29 26 | 15 15 | 19 46 | 19 56 | 4 36 | | n.a. |
| S 4 | 9 49 | 0 0 | 4 34 | 1 56 | 1 55 | 11 9 | 0 57 | 0 29 | 1 14 | 24 44 | 1 27 | 26 1 | 2 12 | 18 17 | 0 57 | 18 4 | 0 21 | 29 26 | 15 15 | 19 43 | 19 55 | 4 38 | | n.a. |
| M 5 | 9 28 | 4s21 | 4 3 | 1 6 | 2 1 | 10 40 | 0 55 | 0 30 | 1 11 | 24 44 | 1 27 | 26 1 | 2 12 | 18 18 | 0 57 | 18 4 | 0 21 | 29 26 | 15 14 | 19 40 | 19 54 | 4 41 | | n.a. |
| T 6 | 9 6 | 8 32 | 3 21 | 0 17 | 2 6 | 10 10 | 0 54 | 0 30 | 1 8 | 24 45 | 1 27 | 26 1 | 2 12 | 18 18 | 0 57 | 18 3 | 0 21 | 29 27 | 15 14 | 19 38 | 19 53 | 4 43 | | n.a. |
| W 7 | 8 44 | 12 23 | 2 31 | 0n30 | 2 10 | 9 41 | 0 52 | 0 31 | 1 4 | 24 45 | 1 26 | 26 1 | 2 12 | 18 19 | 0 57 | 18 3 | 0 21 | 29 27 | 15 14 | 19 37 | 19 52 | 4 45 | | n.a. |
| T 8 | 8 22 | 15 46 | 1 33 | 1 15 | 2 13 | 9 10 | 0 50 | 0 31 | 1 1 | 24 45 | 1 26 | 26 1 | 2 11 | 18 20 | 0 57 | 18 3 | 0 21 | 29 27 | 15 14 | 19 36 | 19 52 | 4 48 | | n.a. |
| F 9 | 8 0 | 18 32 | 0 31 | 2 0 | 2 16 | 8 40 | 0 48 | 0 32 | 0 57 | 24 45 | 1 26 | 26 1 | 2 11 | 18 20 | 0 57 | 18 3 | 0 21 | 29 28 | 15 13 | 19 35 | 19 51 | 4 50 | | n.a. |
| S 10 | 7 38 | 20 30 | 0n33 | 2 42 | 2 18 | 8 9 | 0 46 | 0 32 | 0 54 | 24 46 | 1 26 | 26 1 | 2 11 | 18 21 | 0 57 | 18 3 | 0 21 | 29 28 | 15 13 | 19 35 | 19 50 | 4 52 | | n.a. |
| S 11 | 7 16 | 21 31 | 1 38 | 3 23 | 2 20 | 7 39 | 0 44 | 0 31 | 0 50 | 24 46 | 1 26 | 26 1 | 2 11 | 18 21 | 0 56 | 18 3 | 0 21 | 29 28 | 15 13 | 19 36 | 19 49 | 4 54 | | n.a. |
| M12 | 6 53 | 21 27 | 2 40 | 4 2 | 2 21 | 7 8 | 0 42 | 0 31 | 0 46 | 24 46 | 1 26 | 26 1 | 2 11 | 18 22 | 0 56 | 18 3 | 0 21 | 29 29 | 15 13 | 19 35 | 19 49 | 4 57 | | n.a. |
| T 13 | 6 31 | 20 13 | 3 35 | 4 40 | 2 21 | 6 37 | 0 40 | 0 30 | 0 42 | 24 46 | 1 25 | 26 1 | 2 11 | 18 23 | 0 56 | 18 3 | 0 21 | 29 29 | 15 12 | 19 35 | 19 48 | 4 59 | | n.a. |
| W14 | 6 8 | 17 46 | 4 20 | 5 16 | 2 21 | 6 5 | 0 38 | 0 29 | 0 38 | 24 47 | 1 25 | 26 1 | 2 11 | 18 23 | 0 56 | 18 3 | 0 21 | 29 29 | 15 12 | 19 34 | 19 47 | 5 1 | | n.a. |
| T 15 | 5 46 | 14 11 | 4 50 | 5 50 | 2 20 | 5 34 | 0 36 | 0 28 | 0 34 | 24 47 | 1 25 | 26 1 | 2 10 | 18 24 | 0 56 | 18 3 | 0 21 | 29 29 | 15 12 | 19 32 | 19 46 | 5 3 | | n.a. |
| F 16 | 5 23 | 9 39 | 5 3 | 6 23 | 2 18 | 5 2 | 0 34 | 0 27 | 0 30 | 24 47 | 1 25 | 26 1 | 2 10 | 18 24 | 0 56 | 18 3 | 0 21 | 29 30 | 15 12 | 19 30 | 19 46 | 5 6 | | n.a. |
| S 17 | 5 0 | 4 26 | 4 55 | 6 54 | 2 16 | 4 31 | 0 32 | 0 25 | 0 26 | 24 48 | 1 25 | 26 0 | 2 10 | 18 25 | 0 56 | 18 2 | 0 21 | 29 30 | 15 11 | 19 27 | 19 45 | 5 8 | | n.a. |
| S 18 | 4 37 | 1n 7 | 4 27 | 7 23 | 2 13 | 3 59 | 0 30 | 0 24 | 0 22 | 24 48 | 1 25 | 26 0 | 2 10 | 18 25 | 0 56 | 18 2 | 0 21 | 29 30 | 15 11 | 19 25 | 19 44 | 5 10 | | n.a. |
| M19 | 4 14 | 6 36 | 3 40 | 7 50 | 2 10 | 3 27 | 0 27 | 0 22 | 0 18 | 24 49 | 1 24 | 26 0 | 2 10 | 18 26 | 0 56 | 18 2 | 0 21 | 29 30 | 15 11 | 19 23 | 19 43 | 5 12 | | n.a. |
| T 20 | 3 51 | 11 39 | 2 37 | 8 15 | 2 5 | 2 55 | 0 25 | 0 20 | 0 13 | 24 49 | 1 24 | 26 0 | 2 10 | 18 26 | 0 56 | 18 2 | 0 21 | 29 30 | 15 10 | 19 21 | 19 42 | 5 15 | | n.a. |
| W21 | 3 28 | 15 53 | 1 25 | 8 39 | 2 0 | 2 23 | 0 23 | 0 18 | 0 9 | 24 49 | 1 24 | 26 0 | 2 10 | 18 27 | 0 56 | 18 2 | 0 21 | 29 31 | 15 10 | 19 21 | 19 42 | 5 17 | | n.a. |
| T 22 | 3 5 | 19 1 | 0 10 | 9 1 | 1 55 | 1 50 | 0 21 | 0 16 | 0 5 | 24 50 | 1 24 | 26 0 | 2 9 | 18 27 | 0 56 | 18 2 | 0 21 | 29 31 | 15 10 | 19 20 | 19 41 | 5 19 | | n.a. |
| F 23 | 2 42 | 20 55 | 1s 4 | 9 20 | 1 49 | 1 18 | 0 18 | 0 14 | 0 0 | 24 50 | 1 24 | 26 0 | 2 9 | 18 28 | 0 56 | 18 1 | 0 21 | 29 31 | 15 9 | 19 20 | 19 40 | 5 21 | | n.a. |
| S 24 | 2 19 | 21 32 | 2 13 | 9 38 | 1 42 | 0 46 | 0 16 | 0 12 | 0s 4 | 24 51 | 1 24 | 25 59 | 2 9 | 18 28 | 0 56 | 18 1 | 0 21 | 29 31 | 15 9 | 19 21 | 19 39 | 5 23 | | n.a. |
| S 25 | 1 55 | 20 56 | 3 12 | 9 54 | 1 34 | 0 14 | 0 14 | 0 9 | 0 9 | 24 51 | 1 23 | 25 59 | 2 9 | 18 29 | 0 56 | 18 1 | 0 21 | 29 31 | 15 8 | 19 21 | 19 38 | 5 26 | | n.a. |
| M26 | 1 32 | 19 14 | 4 0 | 10 9 | 1 26 | 0n19 | 0 12 | 0 7 | 0 13 | 24 52 | 1 23 | 25 59 | 2 9 | 18 29 | 0 56 | 18 1 | 0 21 | 29 31 | 15 8 | 19 20 | 19 38 | 5 28 | | n.a. |
| T 27 | 1 9 | 16 39 | 4 36 | 10 21 | 1 18 | 0 51 | 0 9 | 0 4 | 0 18 | 24 52 | 1 23 | 25 59 | 2 9 | 18 29 | 0 56 | 18 1 | 0 21 | 29 31 | 15 8 | 19 19 | 19 37 | 5 30 | | n.a. |
| W28 | 0 45 | 13 21 | 4 58 | 10 31 | 1 8 | 1 23 | 0 7 | 0 2 | 0 22 | 24 53 | 1 23 | 25 59 | 2 8 | 18 30 | 0 56 | 18 0 | 0 21 | 29 31 | 15 7 | 19 17 | 19 36 | 5 32 | | n.a. |
| T 29 | 0 22 | 9 33 | 5 6 | 10 39 | 0 58 | 1 56 | 0 5 | 0n 1 | 0 27 | 24 53 | 1 23 | 25 58 | 2 8 | 18 30 | 0 56 | 18 0 | 0 21 | 29 31 | 15 7 | 19 15 | 19 35 | 5 35 | | n.a. |
| F 30 | 0n 1 | 5n25 | 5s 0 | 10n45 | 0n48 | 2n28 | 0s 2 | 0n 3 | 0s31 | 24n54 | 1n23 | 25n58 | 2n 8 | 18n31 | 0n56 | 18s 0 | 0n21 | 29n31 | 15n 7 | 19s13 | 19s35 | 5s37 | | n.a. |

Julian Day Number = -72594.5, Delta T = 40h45m44s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = -70°28'51, Lahiri = -71°21'51 Julian Calendar 1 Apr. 4912 BCE == Greg. Calendar 21 Feb. 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## MAY 4912 BCE (-4911) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 6 15 | 0♈59'53 | 16♍42 | 25♈46 | 7♈21 | 28°R26 | 17♊21 | 9♋ 5 | 12°R17 | 20°R12 | 19°R48 | 23°R22 | 24♏54 | 5♎ 2 | n.a. | S 1 |
| S 2 | 12 10 12 | 1°56'53 | 28°35 | 26°21 | 8°34 | 28♍ 9 | 17°28 | 9° 6 | 12♌16 | 20♏11 | 19♌47 | 23♏12 | 24°50 | 5° 8 | n.a. | S 2 |
| M 3 | 12 14 8 | 2°53'53 | 10♎26 | 26°51 | 9°48 | 27°53 | 17°35 | 9° 7 | 12°14 | 20°10 | 19°46 | 23° 4 | 24°47 | 5°15 | n.a. | M 3 |
| T 4 | 12 18 5 | 3°50'55 | 22°16 | 27°16 | 11° 2 | 27°37 | 17°42 | 9° 8 | 12°13 | 20° 9 | 19°45 | 22°58 | 24°44 | 5°22 | n.a. | T 4 |
| W 5 | 12 22 2 | 4°47'57 | 4♏ 8 | 27°38 | 12°16 | 27°21 | 17°50 | 9°10 | 12°12 | 20° 8 | 19°44 | 22°54 | 24°41 | 5°29 | n.a. | W 5 |
| T 6 | 12 25 58 | 5°45'00 | 16° 4 | 27°55 | 13°30 | 27° 5 | 17°57 | 9°11 | 12°11 | 20° 7 | 19°43 | 22°52 | 24°38 | 5°35 | n.a. | T 6 |
| F 7 | 12 29 55 | 6°42'03 | 28° 7 | 28° 7 | 14°44 | 26°50 | 18° 5 | 9°13 | 12°10 | 20° 6 | 19°42 | 22°D52 | 24°35 | 5°42 | n.a. | F 7 |
| S 8 | 12 33 51 | 7°39'08 | 10♐21 | 28°15 | 15°58 | 26°35 | 18°13 | 9°14 | 12° 9 | 20° 5 | 19°41 | 22°53 | 24°31 | 5°49 | n.a. | S 8 |
| S 9 | 12 37 48 | 8°36'14 | 22°51 | 28°R18 | 17°12 | 26°20 | 18°21 | 9°16 | 12° 8 | 20° 4 | 19°40 | 22°55 | 24°28 | 5°55 | n.a. | S 9 |
| M10 | 12 41 44 | 9°33'21 | 5♑40 | 28°16 | 18°25 | 26° 5 | 18°29 | 9°18 | 12° 7 | 20° 3 | 19°39 | 22°R56 | 24°25 | 6° 2 | n.a. | M10 |
| T 11 | 12 45 41 | 10°30'30 | 18°52 | 28° 9 | 19°39 | 25°51 | 18°37 | 9°20 | 12° 6 | 20° 1 | 19°38 | 22°55 | 24°22 | 6° 9 | n.a. | T 11 |
| W12 | 12 49 38 | 11°27'39 | 2♒30 | 27°57 | 20°53 | 25°38 | 18°45 | 9°22 | 12° 5 | 20° 0 | 19°37 | 22°53 | 24°19 | 6°15 | n.a. | W12 |
| T 13 | 12 53 34 | 12°24'50 | 16°36 | 27°40 | 22° 7 | 25°25 | 18°53 | 9°24 | 12° 4 | 19°59 | 19°36 | 22°50 | 24°15 | 6°22 | n.a. | T 13 |
| F 14 | 12 57 31 | 13°22'01 | 1♓ 9 | 27°19 | 23°21 | 25°12 | 19° 2 | 9°26 | 12° 3 | 19°58 | 19°36 | 22°45 | 24°12 | 6°29 | n.a. | F 14 |
| S 15 | 13 1 27 | 14°19'14 | 16° 3 | 26°53 | 24°35 | 25° 0 | 19°11 | 9°28 | 12° 3 | 19°57 | 19°35 | 22°40 | 24° 9 | 6°35 | n.a. | S 15 |
| S 16 | 13 5 24 | 15°16'28 | 1♈13 | 26°24 | 25°49 | 24°49 | 19°19 | 9°31 | 12° 2 | 19°55 | 19°34 | 22°34 | 24° 6 | 6°42 | n.a. | S 16 |
| M17 | 13 9 21 | 16°13'44 | 16°27 | 25°50 | 27° 3 | 24°38 | 19°28 | 9°33 | 12° 1 | 19°54 | 19°33 | 22°30 | 24° 3 | 6°49 | n.a. | M17 |
| T 18 | 13 13 17 | 17°11'00 | 1♉35 | 25°13 | 28°17 | 24°28 | 19°37 | 9°36 | 12° 1 | 19°53 | 19°33 | 22°27 | 24° 0 | 6°55 | n.a. | T 18 |
| W19 | 13 17 14 | 18° 8'18 | 16°29 | 24°33 | 29°31 | 24°19 | 19°46 | 9°38 | 12° 0 | 19°51 | 19°32 | 22°D25 | 23°56 | 7° 2 | n.a. | W19 |
| T 20 | 13 21 10 | 19° 5'37 | 1♊ 2 | 23°51 | 0♉45 | 24°10 | 19°55 | 9°41 | 12° 0 | 19°50 | 19°31 | 22°26 | 23°53 | 7° 9 | n.a. | T 20 |
| F 21 | 13 25 7 | 20° 2'56 | 15° 8 | 23° 8 | 1°59 | 24° 2 | 20° 5 | 9°44 | 11°59 | 19°49 | 19°31 | 22°27 | 23°50 | 7°16 | n.a. | F 21 |
| S 22 | 13 29 3 | 21° 0'17 | 28°48 | 22°23 | 3°13 | 23°55 | 20°14 | 9°47 | 11°59 | 19°47 | 19°30 | 22°28 | 23°47 | 7°22 | n.a. | S 22 |
| S 23 | 13 33 0 | 21°57'39 | 12♋ 2 | 21°39 | 4°27 | 23°49 | 20°24 | 9°50 | 11°59 | 19°46 | 19°30 | 22°29 | 23°44 | 7°29 | n.a. | S 23 |
| M24 | 13 36 57 | 22°55'01 | 24°53 | 20°56 | 5°41 | 23°43 | 20°33 | 9°53 | 11°58 | 19°45 | 19°29 | 22°R30 | 23°40 | 7°36 | n.a. | M24 |
| T 25 | 13 40 53 | 23°52'25 | 7♌25 | 20°14 | 6°55 | 23°38 | 20°43 | 9°56 | 11°58 | 19°43 | 19°29 | 22°29 | 23°37 | 7°42 | n.a. | T 25 |
| W26 | 13 44 50 | 24°49'50 | 19°41 | 19°34 | 8° 9 | 23°34 | 20°53 | 9°59 | 11°58 | 19°42 | 19°28 | 22°27 | 23°34 | 7°49 | n.a. | W26 |
| T 27 | 13 48 46 | 25°47'15 | 1♍46 | 18°58 | 9°23 | 23°31 | 21° 2 | 10° 2 | 11°58 | 19°40 | 19°28 | 22°24 | 23°31 | 7°56 | n.a. | T 27 |
| F 28 | 13 52 43 | 26°44'42 | 13°43 | 18°26 | 10°37 | 23°29 | 21°12 | 10° 6 | 11°58 | 19°39 | 19°28 | 22°20 | 23°28 | 8° 2 | n.a. | F 28 |
| S 29 | 13 56 39 | 27°42'11 | 25°35 | 17°58 | 11°51 | 23°27 | 21°22 | 10° 9 | 11°D58 | 19°37 | 19°27 | 22°16 | 23°25 | 8° 9 | n.a. | S 29 |
| S 30 | 14 0 36 | 28°39'40 | 7♎26 | 17°35 | 13° 5 | 23°D26 | 21°33 | 10°13 | 11°58 | 19°36 | 19°27 | 22°12 | 23°21 | 8°16 | n.a. | S 30 |
| M31 | 14 4 33 | 29♈37'11 | 19♎17 | 17♈18 | 14♉20 | 23♍26 | 21♊43 | 10♋16 | 11♌58 | 19♏34 | 19♌27 | 22♏ 8 | 23♏18 | 8♎22 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n25 | 1n 6 | 4s41 | 10n49 | 0n37 | 3n 0 | 0n 0 | 0n 6 | 0s36 | 24n54 | 1n22 | 25n58 | 2n 8 | 18n31 | 0n56 | 18s 0 | 0n21 | 29n31 | 15n 6 | 19s10 | 19s34 | 5s39 | | n.a. |
| S 2 | 0 48 | 3s13 | 4 10 | 10 51 | 0 25 | 3 32 | 0 3 | 0 8 | 0 40 | 24 55 | 1 22 | 25 58 | 2 8 | 18 31 | 0 56 | 17 59 | 0 21 | 29 31 | 15 6 | 19 8 | 19 33 | 5 41 | | n.a. |
| M 3 | 1 11 | 7 25 | 3 28 | 10 51 | 0 13 | 4 4 | 0 5 | 0 11 | 0 45 | 24 55 | 1 22 | 25 57 | 2 8 | 18 32 | 0 56 | 17 59 | 0 21 | 29 31 | 15 5 | 19 6 | 19 32 | 5 43 | | n.a. |
| T 4 | 1 34 | 11 21 | 2 37 | 10 49 | 0 0 | 4 36 | 0 7 | 0 14 | 0 49 | 24 56 | 1 22 | 25 57 | 2 7 | 18 32 | 0 56 | 17 59 | 0 21 | 29 31 | 15 5 | 19 4 | 19 31 | 5 46 | | n.a. |
| W 5 | 1 58 | 14 50 | 1 40 | 10 44 | 0s13 | 5 8 | 0 10 | 0 16 | 0 54 | 24 56 | 1 22 | 25 57 | 2 7 | 18 32 | 0 56 | 17 59 | 0 21 | 29 31 | 15 4 | 19 3 | 19 31 | 5 48 | | n.a. |
| T 6 | 2 21 | 17 44 | 0 37 | 10 38 | 0 27 | 5 40 | 0 12 | 0 18 | 0 58 | 24 57 | 1 22 | 25 57 | 2 7 | 18 33 | 0 56 | 17 58 | 0 21 | 29 31 | 15 4 | 19 3 | 19 30 | 5 50 | | n.a. |
| F 7 | 2 44 | 19 53 | 0n28 | 10 29 | 0 41 | 6 12 | 0 14 | 0 21 | 1 3 | 24 58 | 1 22 | 25 56 | 2 7 | 18 33 | 0 56 | 17 58 | 0 21 | 29 31 | 15 4 | 19 3 | 19 29 | 5 52 | | n.a. |
| S 8 | 3 7 | 21 8 | 1 33 | 10 19 | 0 55 | 6 43 | 0 17 | 0 23 | 1 7 | 24 58 | 1 21 | 25 56 | 2 7 | 18 33 | 0 56 | 17 58 | 0 21 | 29 31 | 15 3 | 19 3 | 19 28 | 5 54 | | n.a. |
| S 9 | 3 31 | 21 22 | 2 35 | 10 6 | 1 10 | 7 14 | 0 19 | 0 25 | 1 11 | 24 59 | 1 21 | 25 56 | 2 7 | 18 33 | 0 55 | 17 57 | 0 21 | 29 31 | 15 3 | 19 3 | 19 27 | 5 57 | | n.a. |
| M10 | 3 54 | 20 31 | 3 31 | 9 52 | 1 25 | 7 46 | 0 21 | 0 27 | 1 15 | 24 59 | 1 21 | 25 56 | 2 7 | 18 34 | 0 55 | 17 57 | 0 21 | 29 31 | 15 2 | 19 4 | 19 27 | 5 59 | | n.a. |
| T 11 | 4 17 | 18 32 | 4 18 | 9 35 | 1 39 | 8 17 | 0 24 | 0 29 | 1 20 | 25 0 | 1 21 | 25 55 | 2 6 | 18 34 | 0 55 | 17 57 | 0 21 | 29 31 | 15 2 | 19 3 | 19 26 | 6 1 | | n.a. |
| W12 | 4 40 | 15 28 | 4 51 | 9 17 | 1 54 | 8 48 | 0 26 | 0 31 | 1 24 | 25 1 | 1 21 | 25 55 | 2 6 | 18 34 | 0 55 | 17 57 | 0 21 | 29 31 | 15 1 | 19 3 | 19 25 | 6 3 | | n.a. |
| T 13 | 5 3 | 11 26 | 5 9 | 8 57 | 2 9 | 9 18 | 0 28 | 0 32 | 1 28 | 25 1 | 1 21 | 25 55 | 2 6 | 18 34 | 0 55 | 17 56 | 0 21 | 29 30 | 15 1 | 19 2 | 19 24 | 6 5 | | n.a. |
| F 14 | 5 26 | 6 37 | 5 7 | 8 36 | 2 24 | 9 49 | 0 31 | 0 34 | 1 32 | 25 2 | 1 21 | 25 54 | 2 6 | 18 34 | 0 55 | 17 56 | 0 21 | 29 30 | 15 0 | 19 1 | 19 23 | 6 8 | | n.a. |
| S 15 | 5 49 | 1 18 | 4 45 | 8 13 | 2 38 | 10 19 | 0 33 | 0 35 | 1 36 | 25 2 | 1 21 | 25 54 | 2 6 | 18 35 | 0 55 | 17 56 | 0 21 | 29 30 | 15 0 | 18 59 | 19 23 | 6 10 | | n.a. |
| S 16 | 6 11 | 4n12 | 4 3 | 7 50 | 2 52 | 10 49 | 0 35 | 0 36 | 1 40 | 25 3 | 1 20 | 25 54 | 2 6 | 18 35 | 0 55 | 17 55 | 0 21 | 29 30 | 14 59 | 18 58 | 19 22 | 6 12 | | n.a. |
| M17 | 6 34 | 9 28 | 3 4 | 7 25 | 3 5 | 11 18 | 0 37 | 0 37 | 1 43 | 25 4 | 1 20 | 25 53 | 2 5 | 18 35 | 0 55 | 17 55 | 0 21 | 29 30 | 14 59 | 18 57 | 19 21 | 6 14 | | n.a. |
| T 18 | 6 57 | 14 7 | 1 51 | 7 0 | 3 17 | 11 48 | 0 40 | 0 38 | 1 47 | 25 4 | 1 20 | 25 53 | 2 5 | 18 35 | 0 55 | 17 54 | 0 21 | 29 29 | 14 58 | 18 56 | 19 20 | 6 16 | | n.a. |
| W19 | 7 19 | 17 47 | 0 32 | 6 35 | 3 28 | 12 17 | 0 42 | 0 38 | 1 51 | 25 5 | 1 20 | 25 53 | 2 5 | 18 35 | 0 55 | 17 54 | 0 21 | 29 29 | 14 58 | 18 56 | 19 19 | 6 19 | | n.a. |
| T 20 | 7 42 | 20 13 | 0s47 | 6 10 | 3 38 | 12 46 | 0 44 | 0 39 | 1 54 | 25 5 | 1 20 | 25 52 | 2 5 | 18 35 | 0 55 | 17 54 | 0 21 | 29 29 | 14 57 | 18 56 | 19 18 | 6 21 | | n.a. |
| F 21 | 8 4 | 21 18 | 2 1 | 5 45 | 3 47 | 13 14 | 0 46 | 0 39 | 1 58 | 25 6 | 1 20 | 25 52 | 2 5 | 18 35 | 0 55 | 17 53 | 0 21 | 29 29 | 14 57 | 18 56 | 19 18 | 6 23 | | n.a. |
| S 22 | 8 26 | 21 3 | 3 6 | 5 22 | 3 54 | 13 43 | 0 48 | 0 39 | 2 1 | 25 7 | 1 20 | 25 52 | 2 5 | 18 35 | 0 55 | 17 53 | 0 21 | 29 28 | 14 56 | 18 56 | 19 17 | 6 25 | | n.a. |
| S 23 | 8 48 | 19 38 | 3 59 | 5 0 | 4 0 | 14 10 | 0 50 | 0 38 | 2 4 | 25 7 | 1 20 | 25 51 | 2 5 | 18 35 | 0 55 | 17 53 | 0 21 | 29 28 | 14 56 | 18 57 | 19 16 | 6 27 | | n.a. |
| M24 | 9 10 | 17 14 | 4 38 | 4 39 | 4 4 | 14 38 | 0 52 | 0 38 | 2 7 | 25 8 | 1 19 | 25 51 | 2 4 | 18 35 | 0 55 | 17 52 | 0 21 | 29 28 | 14 55 | 18 57 | 19 15 | 6 29 | | n.a. |
| T 25 | 9 32 | 14 6 | 5 3 | 4 21 | 4 7 | 15 5 | 0 54 | 0 37 | 2 10 | 25 9 | 1 19 | 25 50 | 2 4 | 18 35 | 0 55 | 17 52 | 0 21 | 29 27 | 14 55 | 18 57 | 19 14 | 6 32 | | n.a. |
| W26 | 9 54 | 10 24 | 5 13 | 4 4 | 4 8 | 15 32 | 0 56 | 0 36 | 2 13 | 25 9 | 1 19 | 25 50 | 2 4 | 18 35 | 0 55 | 17 51 | 0 21 | 29 27 | 14 54 | 18 56 | 19 14 | 6 34 | | n.a. |
| T 27 | 10 15 | 6 22 | 5 10 | 3 51 | 4 7 | 15 58 | 0 58 | 0 34 | 2 16 | 25 10 | 1 19 | 25 50 | 2 4 | 18 35 | 0 55 | 17 51 | 0 21 | 29 27 | 14 54 | 18 55 | 19 13 | 6 36 | | n.a. |
| F 28 | 10 37 | 2 7 | 4 52 | 3 41 | 4 5 | 16 24 | 1 0 | 0 33 | 2 19 | 25 10 | 1 19 | 25 49 | 2 4 | 18 35 | 0 55 | 17 51 | 0 21 | 29 26 | 14 53 | 18 54 | 19 12 | 6 38 | | n.a. |
| S 29 | 10 58 | 2s12 | 4 23 | 3 33 | 4 1 | 16 50 | 1 2 | 0 31 | 2 22 | 25 11 | 1 19 | 25 49 | 2 4 | 18 35 | 0 55 | 17 50 | 0 21 | 29 26 | 14 53 | 18 53 | 19 11 | 6 40 | | n.a. |
| S 30 | 11 19 | 6 24 | 3 42 | 3 30 | 3 55 | 17 15 | 1 4 | 0 29 | 2 24 | 25 11 | 1 19 | 25 48 | 2 4 | 18 35 | 0 54 | 17 50 | 0 21 | 29 26 | 14 52 | 18 52 | 19 10 | 6 42 | | n.a. |
| M31 | 11n40 | 10s23 | 2s51 | 3n29 | 3s49 | 17n39 | 1n 5 | 0n27 | 2s27 | 25n12 | 1n19 | 25n48 | 2n 3 | 18n35 | 0n54 | 17s49 | 0n20 | 29n25 | 14n52 | 18s51 | 19s 9 | 6s44 | | n.a. |

Julian Day Number = -72564.5, Delta T = 40h45m40s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°28'47, Lahiri = -71°21'47 Julian Calendar 1 May 4912 BCE == Greg. Calendar 23 March 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## JUNE 4912 BCE (-4911) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 8 29 | 0♉34'44 | 1♏10 | 17°R 8 | 15♉34 | 23♍27 | 21♊53 | 10♋20 | 11♌58 | 19°R33 | 19°R26 | 22°R 6 | 23♏15 | 8♎29 | n.a. | T 1 |
| W 2 | 14 12 26 | 1°32'18 | 13° 9 | 17°D 3 | 16°48 | 23°29 | 22° 4 | 10°24 | 11°58 | 19♏31 | 19♌26 | 22♏ 5 | 23°12 | 8°36 | n.a. | W 2 |
| T 3 | 14 16 22 | 2°29'53 | 25°13 | 17♈ 6 | 18° 2 | 23°31 | 22°14 | 10°28 | 11°58 | 19°30 | 19°26 | 22°D 4 | 23° 9 | 8°42 | n.a. | T 3 |
| F 4 | 14 20 19 | 3°27'31 | 7♐27 | 17°15 | 19°16 | 23°34 | 22°25 | 10°31 | 11°59 | 19°28 | 19°26 | 22° 5 | 23° 6 | 8°49 | n.a. | F 4 |
| S 5 | 14 24 15 | 4°25'10 | 19°51 | 17°31 | 20°30 | 23°38 | 22°35 | 10°35 | 11°59 | 19°26 | 19°26 | 22° 6 | 23° 2 | 8°56 | n.a. | S 5 |
| S 6 | 14 28 12 | 5°22'52 | 2♑29 | 17°55 | 21°44 | 23°43 | 22°46 | 10°40 | 11°59 | 19°25 | 19°26 | 22° 8 | 22°59 | 9° 3 | n.a. | S 6 |
| M 7 | 14 32 9 | 6°20'35 | 15°24 | 18°25 | 22°58 | 23°49 | 22°57 | 10°44 | 12° 0 | 19°23 | 19°26 | 22° 9 | 22°56 | 9° 9 | n.a. | M 7 |
| T 8 | 14 36 5 | 7°18'20 | 28°37 | 19° 3 | 24°12 | 23°55 | 23° 8 | 10°48 | 12° 0 | 19°22 | 19°D26 | 22°10 | 22°53 | 9°16 | n.a. | T 8 |
| W 9 | 14 40 2 | 8°16'07 | 12♒12 | 19°48 | 25°26 | 24° 2 | 23°19 | 10°52 | 12° 1 | 19°20 | 19°26 | 22°R10 | 22°50 | 9°23 | n.a. | W 9 |
| T 10 | 14 43 58 | 9°13'56 | 26° 9 | 20°39 | 26°40 | 24°10 | 23°30 | 10°57 | 12° 2 | 19°19 | 19°26 | 22° 9 | 22°46 | 9°29 | n.a. | T 10 |
| F 11 | 14 47 55 | 10°11'47 | 10♓27 | 21°38 | 27°54 | 24°19 | 23°41 | 11° 1 | 12° 2 | 19°17 | 19°26 | 22° 8 | 22°43 | 9°36 | n.a. | F 11 |
| S 12 | 14 51 51 | 11° 9'41 | 25° 4 | 22°42 | 29° 9 | 24°28 | 23°52 | 11° 5 | 12° 3 | 19°15 | 19°26 | 22° 7 | 22°40 | 9°43 | n.a. | S 12 |
| S 13 | 14 55 48 | 12° 7'36 | 9♈56 | 23°53 | 0♊23 | 24°38 | 24° 3 | 11°10 | 12° 4 | 19°14 | 19°26 | 22° 6 | 22°37 | 9°49 | n.a. | S 13 |
| M14 | 14 59 45 | 13° 5'34 | 24°55 | 25°10 | 1°37 | 24°49 | 24°15 | 11°15 | 12° 5 | 19°12 | 19°26 | 22° 5 | 22°34 | 9°56 | n.a. | M14 |
| T 15 | 15 3 41 | 14° 3'33 | 9♉54 | 26°32 | 2°51 | 25° 1 | 24°26 | 11°19 | 12° 5 | 19°10 | 19°27 | 22° 4 | 22°31 | 10° 3 | n.a. | T 15 |
| W16 | 15 7 38 | 15° 1'35 | 24°43 | 28° 0 | 4° 5 | 25°13 | 24°38 | 11°24 | 12° 6 | 19° 9 | 19°27 | 22°D 4 | 22°27 | 10° 9 | n.a. | W16 |
| T 17 | 15 11 34 | 15°59'38 | 9♊15 | 29°32 | 5°19 | 25°26 | 24°49 | 11°29 | 12° 7 | 19° 7 | 19°27 | 22° 4 | 22°24 | 10°16 | n.a. | T 17 |
| F 18 | 15 15 31 | 16°57'43 | 23°26 | 1♉ 9 | 6°33 | 25°39 | 25° 1 | 11°34 | 12° 8 | 19° 5 | 19°28 | 22° 5 | 22°21 | 10°23 | n.a. | F 18 |
| S 19 | 15 19 27 | 17°55'50 | 7♋12 | 2°49 | 7°47 | 25°54 | 25°13 | 11°39 | 12° 9 | 19° 4 | 19°28 | 22° 5 | 22°18 | 10°29 | n.a. | S 19 |
| S 20 | 15 23 24 | 18°53'59 | 20°32 | 4°33 | 9° 2 | 26° 9 | 25°24 | 11°44 | 12°11 | 19° 2 | 19°28 | 22° 6 | 22°15 | 10°36 | n.a. | S 20 |
| M21 | 15 27 20 | 19°52'09 | 3♌28 | 6°20 | 10°16 | 26°24 | 25°36 | 11°49 | 12°12 | 19° 1 | 19°29 | 22° 6 | 22°12 | 10°43 | n.a. | M21 |
| T 22 | 15 31 17 | 20°50'22 | 16° 2 | 8°10 | 11°30 | 26°41 | 25°48 | 11°54 | 12°13 | 18°59 | 19°29 | 22° 6 | 22° 8 | 10°49 | n.a. | T 22 |
| W23 | 15 35 14 | 21°48'36 | 28°19 | 10° 1 | 12°44 | 26°58 | 26° 0 | 11°59 | 12°14 | 18°57 | 19°30 | 22° 6 | 22° 5 | 10°56 | n.a. | W23 |
| T 24 | 15 39 10 | 22°46'51 | 10♍23 | 11°55 | 13°58 | 27°15 | 26°12 | 12° 5 | 12°16 | 18°56 | 19°30 | 22° 6 | 22° 2 | 11° 3 | n.a. | T 24 |
| F 25 | 15 43 7 | 23°45'09 | 22°18 | 13°49 | 15°12 | 27°33 | 26°24 | 12°10 | 12°17 | 18°54 | 19°31 | 22° 6 | 21°59 | 11° 9 | n.a. | F 25 |
| S 26 | 15 47 3 | 24°43'28 | 4♎ 9 | 15°45 | 16°26 | 27°52 | 26°36 | 12°15 | 12°18 | 18°52 | 19°32 | 22° 6 | 21°56 | 11°16 | n.a. | S 26 |
| S 27 | 15 51 0 | 25°41'49 | 15°59 | 17°41 | 17°40 | 28°11 | 26°48 | 12°21 | 12°20 | 18°51 | 19°32 | 22° 7 | 21°52 | 11°23 | n.a. | S 27 |
| M28 | 15 54 56 | 26°40'13 | 27°52 | 19°37 | 18°54 | 28°31 | 27° 0 | 12°26 | 12°21 | 18°49 | 19°33 | 22° 7 | 21°49 | 11°30 | n.a. | M28 |
| T 29 | 15 58 53 | 27°38'38 | 9♏52 | 21°34 | 20° 8 | 28°52 | 27°13 | 12°32 | 12°23 | 18°47 | 19°34 | 22° 7 | 21°46 | 11°36 | n.a. | T 29 |
| W30 | 16 2 49 | 28♉37'06 | 22♏ 0 | 23♉30 | 21♊23 | 29♍12 | 27♊25 | 12♋38 | 12♌25 | 18♏46 | 19♌34 | 22°R 7 | 21♏43 | 11♎43 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12n 1 | 13s59 | 1s53 | 3n32 | 3s41 | 18n 4 | 1n 7 | 0n24 | 2s29 | 25n13 | 1n19 | 25n48 | 2n 3 | 18n35 | 0n54 | 17s49 | 0n20 | 29n25 | 14n51 | 18s50 | 19s 9 | 6s47 | | n.a. |
| W 2 | 12 22 | 17 2 | 0 49 | 3 39 | 3 31 | 18 27 | 1 9 | 0 21 | 2 32 | 25 13 | 1 19 | 25 47 | 2 3 | 18 35 | 0 54 | 17 49 | 0 20 | 29 24 | 14 50 | 18 50 | 19 8 | 6 49 | | n.a. |
| T 3 | 12 42 | 19 22 | 0n17 | 3 50 | 3 21 | 18 50 | 1 10 | 0 18 | 2 34 | 25 14 | 1 18 | 25 47 | 2 3 | 18 35 | 0 54 | 17 48 | 0 20 | 29 24 | 14 50 | 18 50 | 19 7 | 6 51 | | n.a. |
| F 4 | 13 2 | 20 50 | 1 24 | 4 4 | 3 10 | 19 13 | 1 12 | 0 15 | 2 36 | 25 14 | 1 18 | 25 46 | 2 3 | 18 35 | 0 54 | 17 48 | 0 20 | 29 23 | 14 49 | 18 50 | 19 6 | 6 53 | | n.a. |
| S 5 | 13 22 | 21 18 | 2 28 | 4 21 | 2 58 | 19 35 | 1 14 | 0 11 | 2 38 | 25 15 | 1 18 | 25 46 | 2 3 | 18 35 | 0 54 | 17 47 | 0 20 | 29 23 | 14 49 | 18 51 | 19 5 | 6 55 | | n.a. |
| S 6 | 13 42 | 20 43 | 3 25 | 4 42 | 2 45 | 19 57 | 1 15 | 0 7 | 2 40 | 25 15 | 1 18 | 25 45 | 2 3 | 18 34 | 0 54 | 17 47 | 0 20 | 29 22 | 14 48 | 18 51 | 19 5 | 6 57 | | n.a. |
| M 7 | 14 2 | 19 2 | 4 14 | 5 6 | 2 32 | 20 18 | 1 16 | 0 3 | 2 42 | 25 16 | 1 18 | 25 45 | 2 3 | 18 34 | 0 54 | 17 46 | 0 20 | 29 22 | 14 48 | 18 51 | 19 4 | 6 59 | | n.a. |
| T 8 | 14 22 | 16 19 | 4 51 | 5 34 | 2 18 | 20 39 | 1 18 | 0s 1 | 2 44 | 25 16 | 1 18 | 25 44 | 2 2 | 18 34 | 0 54 | 17 46 | 0 20 | 29 21 | 14 47 | 18 51 | 19 3 | 7 2 | | n.a. |
| W 9 | 14 41 | 12 40 | 5 12 | 6 4 | 2 4 | 20 59 | 1 19 | 0 5 | 2 46 | 25 17 | 1 18 | 25 44 | 2 2 | 18 34 | 0 54 | 17 46 | 0 20 | 29 21 | 14 47 | 18 51 | 19 2 | 7 4 | | n.a. |
| T 10 | 15 0 | 8 14 | 5 16 | 6 37 | 1 49 | 21 18 | 1 20 | 0 10 | 2 48 | 25 17 | 1 18 | 25 43 | 2 2 | 18 34 | 0 54 | 17 45 | 0 20 | 29 20 | 14 46 | 18 51 | 19 1 | 7 6 | | n.a. |
| F 11 | 15 19 | 3 15 | 5 1 | 7 13 | 1 35 | 21 37 | 1 22 | 0 15 | 2 49 | 25 18 | 1 18 | 25 43 | 2 2 | 18 33 | 0 54 | 17 45 | 0 20 | 29 20 | 14 45 | 18 51 | 19 0 | 7 8 | | n.a. |
| S 12 | 15 38 | 2n 2 | 4 26 | 7 51 | 1 20 | 21 55 | 1 23 | 0 20 | 2 51 | 25 18 | 1 18 | 25 42 | 2 2 | 18 33 | 0 54 | 17 44 | 0 20 | 29 19 | 14 45 | 18 51 | 19 0 | 7 10 | | n.a. |
| S 13 | 15 56 | 7 18 | 3 33 | 8 31 | 1 6 | 22 12 | 1 24 | 0 26 | 2 52 | 25 19 | 1 18 | 25 42 | 2 2 | 18 33 | 0 54 | 17 44 | 0 20 | 29 19 | 14 44 | 18 50 | 18 59 | 7 12 | | n.a. |
| M14 | 16 14 | 12 10 | 2 25 | 9 14 | 0 52 | 22 29 | 1 25 | 0 32 | 2 54 | 25 19 | 1 18 | 25 41 | 2 2 | 18 33 | 0 54 | 17 43 | 0 20 | 29 18 | 14 44 | 18 50 | 18 58 | 7 14 | | n.a. |
| T 15 | 16 32 | 16 17 | 1 7 | 9 57 | 0 38 | 22 46 | 1 26 | 0 38 | 2 55 | 25 20 | 1 17 | 25 41 | 2 2 | 18 32 | 0 54 | 17 43 | 0 20 | 29 17 | 14 43 | 18 50 | 18 57 | 7 16 | | n.a. |
| W16 | 16 50 | 19 17 | 0s15 | 10 42 | 0 24 | 23 1 | 1 27 | 0 44 | 2 57 | 25 20 | 1 17 | 25 40 | 2 2 | 18 32 | 0 54 | 17 43 | 0 20 | 29 17 | 14 43 | 18 50 | 18 56 | 7 19 | | n.a. |
| T 17 | 17 7 | 20 57 | 1 34 | 11 28 | 0 11 | 23 16 | 1 28 | 0 50 | 2 58 | 25 21 | 1 17 | 25 40 | 2 1 | 18 32 | 0 54 | 17 42 | 0 20 | 29 16 | 14 42 | 18 50 | 18 55 | 7 21 | | n.a. |
| F 18 | 17 24 | 21 14 | 2 46 | 12 15 | 0n 2 | 23 30 | 1 28 | 0 57 | 2 59 | 25 21 | 1 17 | 25 39 | 2 1 | 18 31 | 0 54 | 17 42 | 0 20 | 29 15 | 14 41 | 18 50 | 18 54 | 7 23 | | n.a. |
| S 19 | 17 41 | 20 12 | 3 45 | 13 2 | 0 14 | 23 44 | 1 29 | 1 4 | 3 0 | 25 21 | 1 17 | 25 39 | 2 1 | 18 31 | 0 53 | 17 41 | 0 20 | 29 15 | 14 41 | 18 50 | 18 54 | 7 25 | | n.a. |
| S 20 | 17 58 | 18 4 | 4 31 | 13 49 | 0 25 | 23 57 | 1 30 | 1 11 | 3 1 | 25 22 | 1 17 | 25 38 | 2 1 | 18 31 | 0 53 | 17 41 | 0 20 | 29 14 | 14 40 | 18 50 | 18 53 | 7 27 | | n.a. |
| M21 | 18 14 | 15 5 | 5 1 | 14 36 | 0 36 | 24 9 | 1 30 | 1 18 | 3 2 | 25 22 | 1 17 | 25 37 | 2 1 | 18 30 | 0 53 | 17 40 | 0 20 | 29 13 | 14 40 | 18 50 | 18 52 | 7 29 | | n.a. |
| T 22 | 18 30 | 11 29 | 5 16 | 15 22 | 0 46 | 24 20 | 1 31 | 1 25 | 3 3 | 25 22 | 1 17 | 25 37 | 2 1 | 18 30 | 0 53 | 17 40 | 0 20 | 29 13 | 14 39 | 18 50 | 18 51 | 7 31 | | n.a. |
| W23 | 18 46 | 7 29 | 5 16 | 16 8 | 0 55 | 24 31 | 1 31 | 1 33 | 3 4 | 25 23 | 1 17 | 25 36 | 2 1 | 18 29 | 0 53 | 17 39 | 0 20 | 29 12 | 14 39 | 18 50 | 18 50 | 7 33 | | n.a. |
| T 24 | 19 1 | 3 16 | 5 2 | 16 53 | 1 4 | 24 41 | 1 32 | 1 41 | 3 5 | 25 23 | 1 17 | 25 36 | 2 1 | 18 29 | 0 53 | 17 39 | 0 20 | 29 11 | 14 38 | 18 50 | 18 49 | 7 35 | | n.a. |
| F 25 | 19 16 | 1s 3 | 4 35 | 17 36 | 1 12 | 24 50 | 1 32 | 1 49 | 3 5 | 25 23 | 1 17 | 25 35 | 2 1 | 18 28 | 0 53 | 17 38 | 0 20 | 29 11 | 14 38 | 18 50 | 18 49 | 7 37 | | n.a. |
| S 26 | 19 31 | 5 17 | 3 56 | 18 18 | 1 19 | 24 59 | 1 32 | 1 57 | 3 6 | 25 24 | 1 17 | 25 34 | 2 1 | 18 28 | 0 53 | 17 38 | 0 20 | 29 10 | 14 37 | 18 51 | 18 48 | 7 40 | | n.a. |
| S 27 | 19 45 | 9 21 | 3 8 | 18 58 | 1 25 | 25 6 | 1 33 | 2 6 | 3 7 | 25 24 | 1 17 | 25 34 | 2 0 | 18 28 | 0 53 | 17 38 | 0 20 | 29 9 | 14 36 | 18 51 | 18 47 | 7 42 | | n.a. |
| M28 | 20 0 | 13 3 | 2 11 | 19 37 | 1 30 | 25 13 | 1 33 | 2 15 | 3 7 | 25 24 | 1 17 | 25 33 | 2 0 | 18 27 | 0 53 | 17 37 | 0 20 | 29 8 | 14 36 | 18 51 | 18 46 | 7 44 | | n.a. |
| T 29 | 20 13 | 16 16 | 1 8 | 20 14 | 1 35 | 25 19 | 1 33 | 2 23 | 3 8 | 25 25 | 1 17 | 25 33 | 2 0 | 18 27 | 0 53 | 17 37 | 0 20 | 29 8 | 14 35 | 18 51 | 18 45 | 7 46 | | n.a. |
| W30 | 20n27 | 18s50 | 0s 1 | 20n48 | 1n39 | 25n25 | 1n33 | 2s32 | 3s 8 | 25n25 | 1n17 | 25n32 | 2n 0 | 18n26 | 0n53 | 17s36 | 0n20 | 29n 7 | 14n35 | 18s51 | 18s44 | 7s48 | | n.a. |

Julian Day Number = -72533.5, Delta T = 40h45m36s
Ecliptic obliquity = 24°09'35, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°28'43, Lahiri = -71°21'43 Julian Calendar 1 June 4912 BCE == Greg. Calendar 23 Apr. 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4912 BCE

## JULY 4912 BCE (-4911) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 6 46 | 29♉35'35 | 4♐18 | 25♉27 | 22♊37 | 29♍34 | 27♊37 | 12♋43 | 12♌26 | 18°R44 | 19♌35 | 22°R 7 | 21♏40 | 11♎50 | n.a. | T 1 |
| F 2 | 16 10 43 | 0♊34'07 | 16°47 | 27°22 | 23°51 | 29°56 | 27°50 | 12°49 | 12°28 | 18♏43 | 19°36 | 22♏ 7 | 21°37 | 11°56 | n.a. | F 2 |
| S 3 | 16 14 39 | 1°32'41 | 29°29 | 29°17 | 25° 5 | 0♎18 | 28° 2 | 12°55 | 12°30 | 18°41 | 19°37 | 22° 6 | 21°33 | 12° 3 | n.a. | S 3 |
| S 4 | 16 18 36 | 2°31'18 | 12♉25 | 1♊12 | 26°19 | 0°41 | 28°15 | 13° 1 | 12°32 | 18°39 | 19°38 | 22° 4 | 21°30 | 12°10 | n.a. | S 4 |
| M 5 | 16 22 32 | 3°29'57 | 25°35 | 3° 5 | 27°33 | 1° 5 | 28°27 | 13° 6 | 12°33 | 18°38 | 19°39 | 22° 3 | 21°27 | 12°16 | n.a. | M 5 |
| T 6 | 16 26 29 | 4°28'38 | 8♒59 | 4°58 | 28°47 | 1°29 | 28°40 | 13°12 | 12°35 | 18°36 | 19°40 | 22° 2 | 21°24 | 12°23 | n.a. | T 6 |
| W 7 | 16 30 25 | 5°27'22 | 22°37 | 6°49 | 0♋ 1 | 1°53 | 28°52 | 13°18 | 12°37 | 18°35 | 19°41 | 22° 1 | 21°21 | 12°30 | n.a. | W 7 |
| T 8 | 16 34 22 | 6°26'08 | 6♓30 | 8°40 | 1°15 | 2°18 | 29° 5 | 13°24 | 12°39 | 18°33 | 19°42 | 22°D 0 | 21°17 | 12°36 | n.a. | T 8 |
| F 9 | 16 38 18 | 7°24'57 | 20°37 | 10°30 | 2°29 | 2°43 | 29°18 | 13°30 | 12°41 | 18°32 | 19°43 | 22° 1 | 21°14 | 12°43 | n.a. | F 9 |
| S 10 | 16 42 15 | 8°23'48 | 4♈56 | 12°19 | 3°43 | 3° 8 | 29°31 | 13°36 | 12°43 | 18°30 | 19°44 | 22° 2 | 21°11 | 12°50 | n.a. | S 10 |
| S 11 | 16 46 11 | 9°22'43 | 19°25 | 14° 7 | 4°57 | 3°34 | 29°43 | 13°43 | 12°46 | 18°29 | 19°45 | 22° 3 | 21° 8 | 12°56 | n.a. | S 11 |
| M12 | 16 50 8 | 10°21'39 | 4♉ 0 | 15°53 | 6°11 | 4° 1 | 29°56 | 13°49 | 12°48 | 18°27 | 19°46 | 22° 4 | 21° 5 | 13° 3 | n.a. | M12 |
| T 13 | 16 54 4 | 11°20'38 | 18°35 | 17°39 | 7°25 | 4°28 | 0♋ 9 | 13°55 | 12°50 | 18°26 | 19°47 | 22°R 5 | 21° 2 | 13°10 | n.a. | T 13 |
| W14 | 16 58 1 | 12°19'40 | 3♊ 5 | 19°24 | 8°39 | 4°55 | 0°22 | 14° 1 | 12°52 | 18°24 | 19°48 | 22° 4 | 20°58 | 13°16 | n.a. | W14 |
| T 15 | 17 1 58 | 13°18'44 | 17°25 | 21° 8 | 9°53 | 5°23 | 0°35 | 14° 8 | 12°55 | 18°23 | 19°50 | 22° 3 | 20°55 | 13°23 | n.a. | T 15 |
| F 16 | 17 5 54 | 14°17'50 | 1♋28 | 22°51 | 11° 7 | 5°51 | 0°48 | 14°14 | 12°57 | 18°21 | 19°51 | 22° 1 | 20°52 | 13°30 | n.a. | F 16 |
| S 17 | 17 9 51 | 15°16'59 | 15°11 | 24°33 | 12°21 | 6°19 | 1° 1 | 14°20 | 12°59 | 18°20 | 19°52 | 21°57 | 20°49 | 13°36 | n.a. | S 17 |
| S 18 | 17 13 47 | 16°16'10 | 28°32 | 26°14 | 13°35 | 6°48 | 1°14 | 14°27 | 13° 2 | 18°18 | 19°53 | 21°54 | 20°46 | 13°43 | n.a. | S 18 |
| M19 | 17 17 44 | 17°15'22 | 11♌30 | 27°54 | 14°49 | 7°17 | 1°27 | 14°33 | 13° 4 | 18°17 | 19°55 | 21°50 | 20°43 | 13°50 | n.a. | M19 |
| T 20 | 17 21 40 | 18°14'37 | 24° 7 | 29°33 | 16° 3 | 7°46 | 1°40 | 14°40 | 13° 7 | 18°16 | 19°56 | 21°47 | 20°39 | 13°56 | n.a. | T 20 |
| W21 | 17 25 37 | 19°13'54 | 6♍26 | 1♋11 | 17°17 | 8°16 | 1°53 | 14°46 | 13° 9 | 18°14 | 19°58 | 21°45 | 20°36 | 14° 3 | n.a. | W21 |
| T 22 | 17 29 33 | 20°13'13 | 18°31 | 2°48 | 18°31 | 8°46 | 2° 6 | 14°53 | 13°12 | 18°13 | 19°59 | 21°D44 | 20°33 | 14°10 | n.a. | T 22 |
| F 23 | 17 33 30 | 21°12'34 | 0♎26 | 4°24 | 19°45 | 9°16 | 2°19 | 14°59 | 13°14 | 18°12 | 20° 1 | 21°45 | 20°30 | 14°16 | n.a. | F 23 |
| S 24 | 17 37 26 | 22°11'57 | 12°16 | 6° 0 | 20°58 | 9°47 | 2°32 | 15° 6 | 13°17 | 18°10 | 20° 2 | 21°46 | 20°27 | 14°23 | n.a. | S 24 |
| S 25 | 17 41 23 | 23°11'22 | 24° 7 | 7°35 | 22°12 | 10°18 | 2°45 | 15°12 | 13°20 | 18° 9 | 20° 4 | 21°48 | 20°23 | 14°30 | n.a. | S 25 |
| M26 | 17 45 19 | 24°10'49 | 6♏ 2 | 9° 9 | 23°26 | 10°49 | 2°58 | 15°19 | 13°23 | 18° 8 | 20° 5 | 21°49 | 20°20 | 14°36 | n.a. | M26 |
| T 27 | 17 49 16 | 25°10'19 | 18° 7 | 10°42 | 24°40 | 11°21 | 3°11 | 15°26 | 13°25 | 18° 6 | 20° 7 | 21°R50 | 20°17 | 14°43 | n.a. | T 27 |
| W28 | 17 53 12 | 26° 9'50 | 0♐24 | 12°14 | 25°54 | 11°53 | 3°25 | 15°32 | 13°28 | 18° 5 | 20° 8 | 21°50 | 20°14 | 14°50 | n.a. | W28 |
| T 29 | 17 57 9 | 27° 9'24 | 12°56 | 13°45 | 27° 7 | 12°25 | 3°38 | 15°39 | 13°31 | 18° 4 | 20°10 | 21°48 | 20°11 | 14°56 | n.a. | T 29 |
| F 30 | 18 1 5 | 28° 9'00 | 25°44 | 15°16 | 28°21 | 12°57 | 3°51 | 15°46 | 13°34 | 18° 3 | 20°12 | 21°45 | 20° 8 | 15° 3 | n.a. | F 30 |
| S 31 | 18 5 2 | 29♊ 8'38 | 8♑49 | 16♋45 | 29♋35 | 13♎30 | 4♋ 4 | 15♋53 | 13♌37 | 18♏ 2 | 20♌13 | 21♏39 | 20♏ 4 | 15♎10 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n40 | 20s33 | 1n 7 | 21n21 | 1n42 | 25n29 | 1n33 | 2s42 | 3s 9 | 25n25 | 1n17 | 25n31 | 2n 0 | 18n25 | 0n53 | 17s36 | 0n20 | 29n 6 | 14n34 | 18s51 | 18s43 | 7s50 | | n.a. |
| F 2 | 20 53 | 21 17 | 2 13 | 21 52 | 1 45 | 25 33 | 1 32 | 2 51 | 3 9 | 25 25 | 1 17 | 25 31 | 2 0 | 18 25 | 0 53 | 17 35 | 0 20 | 29 5 | 14 34 | 18 51 | 18 43 | 7 52 | | n.a. |
| S 3 | 21 5 | 20 57 | 3 13 | 22 20 | 1 47 | 25 36 | 1 32 | 3 0 | 3 9 | 25 25 | 1 17 | 25 30 | 2 0 | 18 24 | 0 53 | 17 35 | 0 20 | 29 4 | 14 33 | 18 50 | 18 42 | 7 54 | | n.a. |
| S 4 | 21 17 | 19 30 | 4 4 | 22 47 | 1 48 | 25 38 | 1 32 | 3 10 | 3 10 | 25 25 | 1 17 | 25 29 | 2 0 | 18 24 | 0 53 | 17 35 | 0 20 | 29 4 | 14 33 | 18 50 | 18 41 | 7 56 | | n.a. |
| M 5 | 21 29 | 17 1 | 4 44 | 23 11 | 1 49 | 25 40 | 1 32 | 3 20 | 3 10 | 25 26 | 1 17 | 25 29 | 2 0 | 18 23 | 0 53 | 17 34 | 0 20 | 29 3 | 14 32 | 18 50 | 18 40 | 7 58 | | n.a. |
| T 6 | 21 40 | 13 36 | 5 9 | 23 33 | 1 49 | 25 40 | 1 31 | 3 30 | 3 10 | 25 26 | 1 17 | 25 28 | 2 0 | 18 23 | 0 53 | 17 34 | 0 20 | 29 2 | 14 32 | 18 49 | 18 39 | 8 0 | | n.a. |
| W 7 | 21 51 | 9 24 | 5 17 | 23 54 | 1 49 | 25 40 | 1 31 | 3 40 | 3 11 | 25 26 | 1 17 | 25 27 | 2 0 | 18 22 | 0 53 | 17 33 | 0 20 | 29 1 | 14 31 | 18 49 | 18 38 | 8 2 | | n.a. |
| T 8 | 22 2 | 4 40 | 5 7 | 24 12 | 1 48 | 25 39 | 1 30 | 3 50 | 3 11 | 25 26 | 1 17 | 25 27 | 2 0 | 18 21 | 0 53 | 17 33 | 0 20 | 29 0 | 14 30 | 18 49 | 18 38 | 8 4 | | n.a. |
| F 9 | 22 12 | 0n25 | 4 38 | 24 27 | 1 47 | 25 37 | 1 29 | 4 1 | 3 11 | 25 26 | 1 17 | 25 26 | 2 0 | 18 21 | 0 53 | 17 32 | 0 20 | 28 59 | 14 30 | 18 49 | 18 37 | 8 6 | | n.a. |
| S 10 | 22 22 | 5 33 | 3 52 | 24 41 | 1 45 | 25 35 | 1 28 | 4 11 | 3 11 | 25 26 | 1 17 | 25 25 | 2 0 | 18 20 | 0 52 | 17 32 | 0 20 | 28 59 | 14 29 | 18 49 | 18 36 | 8 9 | | n.a. |
| S 11 | 22 31 | 10 27 | 2 51 | 24 53 | 1 43 | 25 31 | 1 28 | 4 22 | 3 11 | 25 26 | 1 17 | 25 25 | 1 59 | 18 19 | 0 52 | 17 32 | 0 20 | 28 58 | 14 29 | 18 50 | 18 35 | 8 11 | | n.a. |
| M12 | 22 40 | 14 46 | 1 38 | 25 3 | 1 41 | 25 27 | 1 27 | 4 33 | 3 11 | 25 26 | 1 17 | 25 24 | 1 59 | 18 19 | 0 52 | 17 31 | 0 20 | 28 57 | 14 28 | 18 50 | 18 34 | 8 13 | | n.a. |
| T 13 | 22 49 | 18 11 | 0 19 | 25 11 | 1 38 | 25 22 | 1 26 | 4 44 | 3 11 | 25 26 | 1 17 | 25 23 | 1 59 | 18 18 | 0 52 | 17 31 | 0 20 | 28 56 | 14 28 | 18 50 | 18 33 | 8 15 | | n.a. |
| W14 | 22 57 | 20 25 | 1s 0 | 25 17 | 1 34 | 25 17 | 1 25 | 4 55 | 3 11 | 25 26 | 1 17 | 25 22 | 1 59 | 18 17 | 0 52 | 17 30 | 0 20 | 28 55 | 14 27 | 18 50 | 18 32 | 8 17 | | n.a. |
| T 15 | 23 5 | 21 18 | 2 15 | 25 22 | 1 31 | 25 10 | 1 24 | 5 6 | 3 11 | 25 26 | 1 17 | 25 22 | 1 59 | 18 17 | 0 52 | 17 30 | 0 20 | 28 54 | 14 27 | 18 50 | 18 31 | 8 19 | | n.a. |
| F 16 | 23 12 | 20 49 | 3 20 | 25 24 | 1 27 | 25 3 | 1 22 | 5 17 | 3 11 | 25 26 | 1 17 | 25 21 | 1 59 | 18 16 | 0 52 | 17 30 | 0 20 | 28 53 | 14 26 | 18 49 | 18 31 | 8 21 | | n.a. |
| S 17 | 23 19 | 19 5 | 4 12 | 25 25 | 1 22 | 24 55 | 1 21 | 5 29 | 3 11 | 25 26 | 1 17 | 25 20 | 1 59 | 18 15 | 0 52 | 17 29 | 0 20 | 28 52 | 14 26 | 18 48 | 18 30 | 8 23 | | n.a. |
| S 18 | 23 25 | 16 22 | 4 49 | 25 24 | 1 18 | 24 46 | 1 20 | 5 40 | 3 10 | 25 26 | 1 17 | 25 19 | 1 59 | 18 14 | 0 52 | 17 29 | 0 20 | 28 51 | 14 25 | 18 47 | 18 29 | 8 25 | | n.a. |
| M19 | 23 31 | 12 54 | 5 9 | 25 22 | 1 13 | 24 36 | 1 19 | 5 52 | 3 10 | 25 26 | 1 17 | 25 19 | 1 59 | 18 14 | 0 52 | 17 28 | 0 20 | 28 50 | 14 25 | 18 46 | 18 28 | 8 27 | | n.a. |
| T 20 | 23 37 | 8 57 | 5 14 | 25 18 | 1 8 | 24 26 | 1 17 | 6 4 | 3 10 | 25 25 | 1 17 | 25 18 | 1 59 | 18 13 | 0 52 | 17 28 | 0 20 | 28 49 | 14 24 | 18 45 | 18 27 | 8 29 | | n.a. |
| W21 | 23 42 | 4 43 | 5 4 | 25 12 | 1 3 | 24 15 | 1 16 | 6 16 | 3 10 | 25 25 | 1 17 | 25 17 | 1 59 | 18 12 | 0 52 | 17 28 | 0 20 | 28 49 | 14 24 | 18 45 | 18 26 | 8 31 | | n.a. |
| T 22 | 23 47 | 0 23 | 4 41 | 25 5 | 0 57 | 24 3 | 1 14 | 6 28 | 3 9 | 25 25 | 1 17 | 25 16 | 1 59 | 18 11 | 0 52 | 17 27 | 0 20 | 28 48 | 14 23 | 18 45 | 18 25 | 8 33 | | n.a. |
| F 23 | 23 51 | 3s55 | 4 6 | 24 56 | 0 51 | 23 51 | 1 12 | 6 40 | 3 9 | 25 25 | 1 17 | 25 15 | 1 59 | 18 10 | 0 52 | 17 27 | 0 20 | 28 47 | 14 23 | 18 45 | 18 25 | 8 35 | | n.a. |
| S 24 | 23 55 | 8 3 | 3 20 | 24 47 | 0 46 | 23 38 | 1 11 | 6 52 | 3 9 | 25 25 | 1 17 | 25 15 | 1 59 | 18 10 | 0 52 | 17 27 | 0 20 | 28 46 | 14 22 | 18 45 | 18 24 | 8 37 | | n.a. |
| S 25 | 23 58 | 11 53 | 2 26 | 24 35 | 0 39 | 23 24 | 1 9 | 7 4 | 3 8 | 25 24 | 1 17 | 25 14 | 1 59 | 18 9 | 0 52 | 17 26 | 0 20 | 28 45 | 14 22 | 18 46 | 18 23 | 8 39 | | n.a. |
| M26 | 24 1 | 15 16 | 1 26 | 24 23 | 0 33 | 23 9 | 1 7 | 7 16 | 3 8 | 25 24 | 1 17 | 25 13 | 1 59 | 18 8 | 0 52 | 17 26 | 0 20 | 28 44 | 14 21 | 18 46 | 18 22 | 8 41 | | n.a. |
| T 27 | 24 4 | 18 4 | 0 20 | 24 9 | 0 27 | 22 54 | 1 5 | 7 29 | 3 8 | 25 24 | 1 17 | 25 12 | 1 59 | 18 7 | 0 52 | 17 26 | 0 20 | 28 43 | 14 21 | 18 46 | 18 21 | 8 43 | | n.a. |
| W28 | 24 6 | 20 5 | 0n47 | 23 55 | 0 20 | 22 38 | 1 3 | 7 41 | 3 7 | 25 24 | 1 17 | 25 11 | 1 59 | 18 6 | 0 52 | 17 25 | 0 20 | 28 42 | 14 21 | 18 46 | 18 20 | 8 45 | | n.a. |
| T 29 | 24 7 | 21 10 | 1 53 | 23 39 | 0 13 | 22 22 | 1 1 | 7 54 | 3 7 | 25 23 | 1 17 | 25 11 | 1 59 | 18 5 | 0 52 | 17 25 | 0 19 | 28 41 | 14 20 | 18 46 | 18 19 | 8 47 | | n.a. |
| F 30 | 24 9 | 21 11 | 2 54 | 23 22 | 0 7 | 22 4 | 0 59 | 8 6 | 3 6 | 25 23 | 1 17 | 25 10 | 1 59 | 18 4 | 0 52 | 17 25 | 0 19 | 28 40 | 14 20 | 18 45 | 18 18 | 8 49 | | n.a. |
| S 31 | 24n 9 | 20s 4 | 3n48 | 23n 4 | 0s 0 | 21n46 | 0n57 | 8s19 | 3s 6 | 25n22 | 1n17 | 25n 9 | 1n59 | 18n 4 | 0n52 | 17s24 | 0n19 | 28n39 | 14n19 | 18s43 | 18s18 | 8s51 | | n.a. |

Julian Day Number = -72503.5, Delta T = 40h45m33s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°28'39, Lahiri = -71°21'39 Julian Calendar 1 July 4912 BCE == Greg. Calendar 23 May 4912 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## AUGUST 4912 BCE (-4911) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 8 59 | 0♋ 8'19 | 22♌ 9 | 18♋14 | 0♌48 | 14♎ 3 | 4♋17 | 16♋ 0 | 13♌40 | 18°R 1 | 20♌15 | 21°R33 | 20♏ 1 | 15♎17 | n.a. | S 1 |
| M 2 | 18 12 55 | 1° 8'02 | 5♒43 | 19°42 | 2° 2 | 14°36 | 4°31 | 16° 6 | 13°43 | 17♏59 | 20°17 | 21♏26 | 19°58 | 15°23 | n.a. | M 2 |
| T 3 | 18 16 52 | 2° 7'47 | 19°29 | 21° 9 | 3°16 | 15° 9 | 4°44 | 16°13 | 13°46 | 17°58 | 20°19 | 21°20 | 19°55 | 15°30 | n.a. | T 3 |
| W 4 | 18 20 48 | 3° 7'35 | 3♓23 | 22°36 | 4°29 | 15°42 | 4°57 | 16°20 | 13°49 | 17°57 | 20°20 | 21°15 | 19°52 | 15°37 | n.a. | W 4 |
| T 5 | 18 24 45 | 4° 7'25 | 17°23 | 24° 1 | 5°43 | 16°16 | 5°10 | 16°27 | 13°52 | 17°56 | 20°22 | 21°12 | 19°49 | 15°43 | n.a. | T 5 |
| F 6 | 18 28 41 | 5° 7'18 | 1♈29 | 25°26 | 6°57 | 16°50 | 5°24 | 16°34 | 13°55 | 17°55 | 20°24 | 21°D11 | 19°45 | 15°50 | n.a. | F 6 |
| S 7 | 18 32 38 | 6° 7'14 | 15°37 | 26°49 | 8°10 | 17°24 | 5°37 | 16°41 | 13°58 | 17°54 | 20°26 | 21°11 | 19°42 | 15°57 | n.a. | S 7 |
| S 8 | 18 36 34 | 7° 7'12 | 29°47 | 28°12 | 9°24 | 17°59 | 5°50 | 16°48 | 14° 1 | 17°53 | 20°28 | 21°12 | 19°39 | 16° 3 | n.a. | S 8 |
| M 9 | 18 40 31 | 8° 7'12 | 13♉57 | 29°33 | 10°37 | 18°33 | 6° 4 | 16°54 | 14° 5 | 17°52 | 20°30 | 21°R13 | 19°36 | 16°10 | n.a. | M 9 |
| T 10 | 18 44 27 | 9° 7'15 | 28° 5 | 0♌54 | 11°51 | 19° 8 | 6°17 | 17° 1 | 14° 8 | 17°52 | 20°32 | 21°13 | 19°33 | 16°17 | n.a. | T 10 |
| W11 | 18 48 24 | 10° 7'21 | 12♊ 8 | 2°13 | 13° 4 | 19°43 | 6°30 | 17° 8 | 14°11 | 17°51 | 20°34 | 21°11 | 19°29 | 16°23 | n.a. | W11 |
| T 12 | 18 52 20 | 11° 7'28 | 26° 4 | 3°32 | 14°17 | 20°18 | 6°43 | 17°15 | 14°14 | 17°50 | 20°36 | 21° 7 | 19°26 | 16°30 | n.a. | T 12 |
| F 13 | 18 56 17 | 12° 7'39 | 9♋48 | 4°48 | 15°31 | 20°53 | 6°57 | 17°22 | 14°18 | 17°49 | 20°38 | 21° 0 | 19°23 | 16°37 | n.a. | F 13 |
| S 14 | 19 0 13 | 13° 7'51 | 23°18 | 6° 4 | 16°44 | 21°29 | 7°10 | 17°29 | 14°21 | 17°48 | 20°40 | 20°52 | 19°20 | 16°43 | n.a. | S 14 |
| S 15 | 19 4 10 | 14° 8'05 | 6♌30 | 7°18 | 17°58 | 22° 4 | 7°23 | 17°36 | 14°24 | 17°48 | 20°42 | 20°42 | 19°17 | 16°50 | n.a. | S 15 |
| M16 | 19 8 6 | 15° 8'21 | 19°24 | 8°30 | 19°11 | 22°40 | 7°36 | 17°43 | 14°28 | 17°47 | 20°44 | 20°32 | 19°14 | 16°57 | n.a. | M16 |
| T 17 | 19 12 3 | 16° 8'39 | 1♍59 | 9°41 | 20°24 | 23°16 | 7°49 | 17°50 | 14°31 | 17°46 | 20°46 | 20°23 | 19°10 | 17° 3 | n.a. | T 17 |
| W18 | 19 15 59 | 17° 8'59 | 14°17 | 10°49 | 21°38 | 23°53 | 8° 3 | 17°57 | 14°35 | 17°46 | 20°48 | 20°16 | 19° 7 | 17°10 | n.a. | W18 |
| T 19 | 19 19 56 | 18° 9'21 | 26°22 | 11°55 | 22°51 | 24°29 | 8°16 | 18° 4 | 14°38 | 17°45 | 20°50 | 20°11 | 19° 4 | 17°17 | n.a. | T 19 |
| F 20 | 19 23 53 | 19° 9'44 | 8♎16 | 12°59 | 24° 4 | 25° 5 | 8°29 | 18°11 | 14°41 | 17°44 | 20°52 | 20° 8 | 19° 1 | 17°23 | n.a. | F 20 |
| S 21 | 19 27 49 | 20°10'09 | 20° 6 | 14° 0 | 25°17 | 25°42 | 8°42 | 18°18 | 14°45 | 17°44 | 20°54 | 20°D 8 | 18°58 | 17°30 | n.a. | S 21 |
| S 22 | 19 31 46 | 21°10'36 | 1♏55 | 14°58 | 26°30 | 26°19 | 8°55 | 18°25 | 14°48 | 17°43 | 20°56 | 20° 8 | 18°55 | 17°37 | n.a. | S 22 |
| M23 | 19 35 42 | 22°11'05 | 13°50 | 15°53 | 27°43 | 26°56 | 9° 8 | 18°32 | 14°52 | 17°43 | 20°59 | 20°R 9 | 18°51 | 17°43 | n.a. | M23 |
| T 24 | 19 39 39 | 23°11'35 | 25°57 | 16°45 | 28°56 | 27°33 | 9°21 | 18°39 | 14°55 | 17°42 | 21° 1 | 20° 9 | 18°48 | 17°50 | n.a. | T 24 |
| W25 | 19 43 35 | 24°12'07 | 8♐19 | 17°32 | 0♍ 9 | 28°10 | 9°35 | 18°46 | 14°59 | 17°42 | 21° 3 | 20° 7 | 18°45 | 17°57 | n.a. | W25 |
| T 26 | 19 47 32 | 25°12'41 | 21° 0 | 18°14 | 1°22 | 28°47 | 9°48 | 18°53 | 15° 3 | 17°41 | 21° 5 | 20° 3 | 18°42 | 18° 3 | n.a. | T 26 |
| F 27 | 19 51 28 | 26°13'17 | 4♌ 3 | 18°52 | 2°35 | 29°25 | 10° 1 | 19° 0 | 15° 6 | 17°41 | 21° 7 | 19°56 | 18°39 | 18°10 | n.a. | F 27 |
| S 28 | 19 55 25 | 27°13'54 | 17°27 | 19°23 | 3°48 | 0♏ 2 | 10°14 | 19° 7 | 15°10 | 17°41 | 21°10 | 19°47 | 18°35 | 18°17 | n.a. | S 28 |
| S 29 | 19 59 21 | 28°14'33 | 1♒13 | 19°49 | 5° 1 | 0°40 | 10°27 | 19°14 | 15°13 | 17°40 | 21°12 | 19°36 | 18°32 | 18°23 | n.a. | S 29 |
| M30 | 20 3 18 | 29°15'13 | 15°15 | 20° 7 | 6°14 | 1°18 | 10°40 | 19°21 | 15°17 | 17°40 | 21°14 | 19°25 | 18°29 | 18°30 | n.a. | M30 |
| T 31 | 20 7 14 | 0♌15'56 | 29♒28 | 20♌18 | 7♍26 | 1♏55 | 10♋52 | 19♋28 | 15♌21 | 17♏40 | 21♌17 | 19♏14 | 18♏26 | 18♎37 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 17s50 | 4n30 | 22n45 | 0s 7 | 21n28 | 0n54 | 8s32 | 3s 5 | 25n22 | 1n17 | 25n 8 | 1n59 | 18n 3 | 0n52 | 17s24 | 0n19 | 28n38 | 14n19 | 18s42 | 18s17 | 8s53 | | n.a. |
| M 2 | 24 9 | 14 36 | 4 58 | 22 25 | 0 15 | 21 9 | 0 52 | 8 45 | 3 5 | 25 22 | 1 17 | 25 7 | 1 59 | 18 2 | 0 52 | 17 24 | 0 19 | 28 37 | 14 18 | 18 40 | 18 16 | 8 55 | | n.a. |
| T 3 | 24 8 | 10 32 | 5 10 | 22 5 | 0 22 | 20 49 | 0 50 | 8 57 | 3 4 | 25 21 | 1 17 | 25 6 | 1 59 | 18 1 | 0 52 | 17 23 | 0 19 | 28 36 | 14 18 | 18 38 | 18 15 | 8 57 | | n.a. |
| W 4 | 24 7 | 5 53 | 5 3 | 21 44 | 0 29 | 20 29 | 0 47 | 9 10 | 3 4 | 25 21 | 1 17 | 25 5 | 1 59 | 18 0 | 0 52 | 17 23 | 0 19 | 28 35 | 14 18 | 18 37 | 18 14 | 8 59 | | n.a. |
| T 5 | 24 5 | 0 52 | 4 38 | 21 21 | 0 36 | 20 8 | 0 45 | 9 23 | 3 3 | 25 20 | 1 17 | 25 5 | 1 59 | 17 59 | 0 52 | 17 23 | 0 19 | 28 34 | 14 17 | 18 36 | 18 13 | 9 1 | | n.a. |
| F 6 | 24 3 | 4n12 | 3 57 | 20 59 | 0 44 | 19 47 | 0 42 | 9 36 | 3 2 | 25 20 | 1 17 | 25 4 | 1 59 | 17 58 | 0 52 | 17 23 | 0 19 | 28 33 | 14 17 | 18 36 | 18 12 | 9 3 | | n.a. |
| S 7 | 24 1 | 9 5 | 3 1 | 20 35 | 0 51 | 19 25 | 0 40 | 9 49 | 3 2 | 25 19 | 1 17 | 25 3 | 1 59 | 17 57 | 0 51 | 17 22 | 0 19 | 28 32 | 14 16 | 18 36 | 18 11 | 9 5 | | n.a. |
| S 8 | 23 57 | 13 29 | 1 53 | 20 11 | 0 58 | 19 2 | 0 37 | 10 2 | 3 1 | 25 19 | 1 17 | 25 2 | 1 59 | 17 56 | 0 51 | 17 22 | 0 19 | 28 31 | 14 16 | 18 36 | 18 10 | 9 7 | | n.a. |
| M 9 | 23 54 | 17 7 | 0 39 | 19 47 | 1 6 | 18 39 | 0 35 | 10 15 | 3 1 | 25 18 | 1 17 | 25 1 | 1 59 | 17 55 | 0 51 | 17 22 | 0 19 | 28 30 | 14 16 | 18 36 | 18 10 | 9 9 | | n.a. |
| T 10 | 23 50 | 19 44 | 0s37 | 19 22 | 1 13 | 18 16 | 0 32 | 10 28 | 3 0 | 25 18 | 1 17 | 25 0 | 1 59 | 17 54 | 0 51 | 17 22 | 0 19 | 28 29 | 14 15 | 18 36 | 18 9 | 9 11 | | n.a. |
| W11 | 23 45 | 21 6 | 1 50 | 18 57 | 1 21 | 17 52 | 0 29 | 10 41 | 2 59 | 25 17 | 1 17 | 24 59 | 1 59 | 17 53 | 0 51 | 17 21 | 0 19 | 28 28 | 14 15 | 18 36 | 18 8 | 9 13 | | n.a. |
| T 12 | 23 40 | 21 10 | 2 56 | 18 32 | 1 28 | 17 27 | 0 26 | 10 54 | 2 59 | 25 16 | 1 17 | 24 58 | 1 59 | 17 52 | 0 51 | 17 21 | 0 19 | 28 27 | 14 14 | 18 35 | 18 7 | 9 15 | | n.a. |
| F 13 | 23 35 | 19 57 | 3 51 | 18 6 | 1 35 | 17 2 | 0 24 | 11 7 | 2 58 | 25 16 | 1 18 | 24 57 | 1 59 | 17 51 | 0 51 | 17 21 | 0 19 | 28 26 | 14 14 | 18 33 | 18 6 | 9 17 | | n.a. |
| S 14 | 23 29 | 17 37 | 4 32 | 17 40 | 1 42 | 16 37 | 0 21 | 11 21 | 2 57 | 25 15 | 1 18 | 24 57 | 1 59 | 17 50 | 0 51 | 17 21 | 0 19 | 28 24 | 14 14 | 18 31 | 18 5 | 9 19 | | n.a. |
| S 15 | 23 23 | 14 25 | 4 57 | 17 14 | 1 49 | 16 11 | 0 18 | 11 34 | 2 56 | 25 14 | 1 18 | 24 56 | 1 59 | 17 49 | 0 51 | 17 21 | 0 19 | 28 23 | 14 13 | 18 28 | 18 4 | 9 21 | | n.a. |
| M16 | 23 16 | 10 37 | 5 6 | 16 49 | 1 56 | 15 45 | 0 15 | 11 47 | 2 56 | 25 14 | 1 18 | 24 55 | 1 59 | 17 48 | 0 51 | 17 20 | 0 19 | 28 22 | 14 13 | 18 25 | 18 3 | 9 23 | | n.a. |
| T 17 | 23 9 | 6 26 | 5 0 | 16 23 | 2 3 | 15 18 | 0 12 | 12 0 | 2 55 | 25 13 | 1 18 | 24 54 | 1 59 | 17 47 | 0 51 | 17 20 | 0 19 | 28 21 | 14 13 | 18 23 | 18 2 | 9 25 | | n.a. |
| W18 | 23 1 | 2 5 | 4 40 | 15 58 | 2 10 | 14 51 | 0 9 | 12 13 | 2 54 | 25 12 | 1 18 | 24 53 | 1 59 | 17 46 | 0 51 | 17 20 | 0 19 | 28 20 | 14 12 | 18 21 | 18 2 | 9 27 | | n.a. |
| T 19 | 22 53 | 2s17 | 4 8 | 15 33 | 2 16 | 14 24 | 0 6 | 12 26 | 2 53 | 25 11 | 1 18 | 24 52 | 1 59 | 17 45 | 0 51 | 17 20 | 0 19 | 28 19 | 14 12 | 18 19 | 18 1 | 9 29 | | n.a. |
| F 20 | 22 44 | 6 30 | 3 25 | 15 9 | 2 22 | 13 56 | 0 3 | 12 39 | 2 53 | 25 11 | 1 18 | 24 51 | 1 59 | 17 44 | 0 51 | 17 20 | 0 19 | 28 18 | 14 12 | 18 19 | 18 0 | 9 31 | | n.a. |
| S 21 | 22 35 | 10 27 | 2 34 | 14 46 | 2 28 | 13 28 | 0s 1 | 12 53 | 2 52 | 25 10 | 1 18 | 24 50 | 1 59 | 17 43 | 0 51 | 17 20 | 0 19 | 28 17 | 14 11 | 18 18 | 17 59 | 9 32 | | n.a. |
| S 22 | 22 26 | 14 0 | 1 36 | 14 23 | 2 34 | 13 0 | 0 4 | 13 6 | 2 51 | 25 9 | 1 18 | 24 49 | 1 59 | 17 42 | 0 51 | 17 19 | 0 19 | 28 16 | 14 11 | 18 19 | 17 58 | 9 34 | | n.a. |
| M23 | 22 16 | 17 0 | 0 34 | 14 2 | 2 39 | 12 31 | 0 7 | 13 19 | 2 50 | 25 8 | 1 18 | 24 48 | 1 59 | 17 40 | 0 51 | 17 19 | 0 19 | 28 15 | 14 11 | 18 19 | 17 57 | 9 36 | | n.a. |
| T 24 | 22 6 | 19 19 | 0n31 | 13 42 | 2 43 | 12 2 | 0 10 | 13 32 | 2 49 | 25 7 | 1 18 | 24 47 | 2 0 | 17 39 | 0 51 | 17 19 | 0 19 | 28 14 | 14 11 | 18 19 | 17 56 | 9 38 | | n.a. |
| W25 | 21 55 | 20 47 | 1 35 | 13 23 | 2 48 | 11 33 | 0 13 | 13 45 | 2 49 | 25 6 | 1 19 | 24 46 | 2 0 | 17 38 | 0 51 | 17 19 | 0 19 | 28 13 | 14 10 | 18 18 | 17 55 | 9 40 | | n.a. |
| T 26 | 21 44 | 21 14 | 2 37 | 13 7 | 2 51 | 11 3 | 0 17 | 13 58 | 2 48 | 25 6 | 1 19 | 24 45 | 2 0 | 17 37 | 0 51 | 17 19 | 0 19 | 28 12 | 14 10 | 18 17 | 17 54 | 9 42 | | n.a. |
| F 27 | 21 32 | 20 34 | 3 31 | 12 52 | 2 54 | 10 33 | 0 20 | 14 11 | 2 47 | 25 5 | 1 19 | 24 44 | 2 0 | 17 36 | 0 51 | 17 19 | 0 19 | 28 11 | 14 10 | 18 15 | 17 53 | 9 44 | | n.a. |
| S 28 | 21 20 | 18 45 | 4 16 | 12 40 | 2 56 | 10 3 | 0 23 | 14 24 | 2 46 | 25 4 | 1 19 | 24 43 | 2 0 | 17 35 | 0 51 | 17 19 | 0 19 | 28 10 | 14 9 | 18 13 | 17 53 | 9 46 | | n.a. |
| S 29 | 21 8 | 15 50 | 4 47 | 12 31 | 2 57 | 9 33 | 0 26 | 14 37 | 2 45 | 25 3 | 1 19 | 24 43 | 2 0 | 17 34 | 0 51 | 17 19 | 0 19 | 28 9 | 14 9 | 18 10 | 17 52 | 9 48 | | n.a. |
| M30 | 20 55 | 11 57 | 5 1 | 12 25 | 2 57 | 9 2 | 0 30 | 14 50 | 2 44 | 25 2 | 1 19 | 24 42 | 2 0 | 17 33 | 0 51 | 17 19 | 0 19 | 28 8 | 14 9 | 18 6 | 17 51 | 9 50 | | n.a. |
| T 31 | 20n42 | 7s22 | 4n57 | 12n22 | 2s56 | 8n31 | 0s33 | 15s 3 | 2s43 | 25n 1 | 1n19 | 24n41 | 2n 0 | 17n32 | 0n51 | 17s19 | 0n19 | 28n 7 | 14n 9 | 18s 3 | 17s50 | 9s52 | | n.a. |

Julian Day Number = -72472.5, Delta T = 40h45m29s
Ecliptic obliquity = 24°09'33, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = -70°28'35, Lahiri = -71°21'35 Julian Calendar 1 Aug. 4912 BCE == Greg. Calendar 23 June 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## SEPTEMBER 4912 BCE (-4911) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 11 11 | 1♌16'40 | 13♓48 | 20°R21 | 8♍39 | 2♏33 | 11♋ 5 | 19♋35 | 15♌24 | 17°R40 | 21♌19 | 19°R 4 | 18♏23 | 18♎43 | n.a. | W 1 |
| T 2 | 20 15 7 | 2°17'26 | 28° 9 | 20♌15 | 9°52 | 3°11 | 11°18 | 19°41 | 15°28 | 17♏40 | 21°21 | 18♏58 | 18°20 | 18°50 | n.a. | T 2 |
| F 3 | 20 19 4 | 3°18'15 | 12♈26 | 19°59 | 11° 4 | 3°50 | 11°31 | 19°48 | 15°32 | 17°39 | 21°23 | 18°54 | 18°16 | 18°57 | n.a. | F 3 |
| S 4 | 20 23 0 | 4°19'05 | 26°37 | 19°33 | 12°17 | 4°28 | 11°44 | 19°55 | 15°35 | 17°39 | 21°26 | 18°52 | 18°13 | 19° 3 | n.a. | S 4 |
| S 5 | 20 26 57 | 5°19'57 | 10♉41 | 18°57 | 13°29 | 5° 6 | 11°57 | 20° 2 | 15°39 | 17°39 | 21°28 | 18°D52 | 18°10 | 19°10 | n.a. | S 5 |
| M 6 | 20 30 54 | 6°20'51 | 24°35 | 18°11 | 14°42 | 5°45 | 12° 9 | 20° 9 | 15°43 | 17°D39 | 21°31 | 18°R52 | 18° 7 | 19°17 | n.a. | M 6 |
| T 7 | 20 34 50 | 7°21'47 | 8♊22 | 17°15 | 15°54 | 6°23 | 12°22 | 20°16 | 15°47 | 17°39 | 21°33 | 18°51 | 18° 4 | 19°23 | n.a. | T 7 |
| W 8 | 20 38 47 | 8°22'45 | 22° 1 | 16°10 | 17° 7 | 7° 2 | 12°34 | 20°22 | 15°50 | 17°39 | 21°35 | 18°47 | 18° 1 | 19°30 | n.a. | W 8 |
| T 9 | 20 42 43 | 9°23'44 | 5♋30 | 14°58 | 18°19 | 7°40 | 12°47 | 20°29 | 15°54 | 17°39 | 21°38 | 18°41 | 17°57 | 19°37 | n.a. | T 9 |
| F 10 | 20 46 40 | 10°24'45 | 18°50 | 13°41 | 19°31 | 8°19 | 13° 0 | 20°36 | 15°58 | 17°39 | 21°40 | 18°31 | 17°54 | 19°43 | n.a. | F 10 |
| S 11 | 20 50 36 | 11°25'48 | 1♌58 | 12°20 | 20°44 | 8°58 | 13°12 | 20°43 | 16° 2 | 17°40 | 21°42 | 18°19 | 17°51 | 19°50 | n.a. | S 11 |
| S 12 | 20 54 33 | 12°26'52 | 14°53 | 10°58 | 21°56 | 9°37 | 13°25 | 20°49 | 16° 5 | 17°40 | 21°45 | 18° 5 | 17°48 | 19°57 | n.a. | S 12 |
| M13 | 20 58 29 | 13°27'57 | 27°35 | 9°39 | 23° 8 | 10°16 | 13°37 | 20°56 | 16° 9 | 17°40 | 21°47 | 17°51 | 17°45 | 20° 3 | n.a. | M13 |
| T 14 | 21 2 26 | 14°29'03 | 10♍ 1 | 8°25 | 24°20 | 10°55 | 13°49 | 21° 3 | 16°13 | 17°40 | 21°50 | 17°37 | 17°41 | 20°10 | n.a. | T 14 |
| W15 | 21 6 22 | 15°30'11 | 22°15 | 7°17 | 25°32 | 11°34 | 14° 2 | 21° 9 | 16°17 | 17°40 | 21°52 | 17°26 | 17°38 | 20°17 | n.a. | W15 |
| T 16 | 21 10 19 | 16°31'20 | 4♎16 | 6°19 | 26°44 | 12°14 | 14°14 | 21°16 | 16°20 | 17°41 | 21°54 | 17°18 | 17°35 | 20°23 | n.a. | T 16 |
| F 17 | 21 14 16 | 17°32'29 | 16° 8 | 5°30 | 27°56 | 12°53 | 14°26 | 21°22 | 16°24 | 17°41 | 21°57 | 17°12 | 17°32 | 20°30 | n.a. | F 17 |
| S 18 | 21 18 12 | 18°33'40 | 27°56 | 4°54 | 29° 7 | 13°32 | 14°38 | 21°29 | 16°28 | 17°42 | 21°59 | 17° 9 | 17°29 | 20°37 | n.a. | S 18 |
| S 19 | 21 22 9 | 19°34'51 | 9♏44 | 4°28 | 0♎19 | 14°12 | 14°50 | 21°35 | 16°32 | 17°42 | 22° 2 | 17° 8 | 17°26 | 20°43 | n.a. | S 19 |
| M20 | 21 26 5 | 20°36'04 | 21°37 | 4°15 | 1°31 | 14°51 | 15° 2 | 21°42 | 16°35 | 17°42 | 22° 4 | 17° 8 | 17°22 | 20°50 | n.a. | M20 |
| T 21 | 21 30 2 | 21°37'17 | 3♐41 | 4°D12 | 2°42 | 15°31 | 15°14 | 21°48 | 16°39 | 17°43 | 22° 7 | 17° 8 | 17°19 | 20°57 | n.a. | T 21 |
| W22 | 21 33 58 | 22°38'31 | 16° 1 | 4°20 | 3°54 | 16°10 | 15°26 | 21°54 | 16°43 | 17°43 | 22° 9 | 17° 6 | 17°16 | 21° 3 | n.a. | W22 |
| T 23 | 21 37 55 | 23°39'46 | 28°43 | 4°38 | 5° 5 | 16°50 | 15°38 | 22° 1 | 16°47 | 17°44 | 22°11 | 17° 2 | 17°13 | 21°10 | n.a. | T 23 |
| F 24 | 21 41 51 | 24°41'01 | 11♑51 | 5° 5 | 6°16 | 17°30 | 15°49 | 22° 7 | 16°50 | 17°45 | 22°14 | 16°55 | 17°10 | 21°17 | n.a. | F 24 |
| S 25 | 21 45 48 | 25°42'17 | 25°25 | 5°40 | 7°28 | 18°10 | 16° 1 | 22°13 | 16°54 | 17°45 | 22°16 | 16°45 | 17° 6 | 21°23 | n.a. | S 25 |
| S 26 | 21 49 45 | 26°43'34 | 9♒25 | 6°22 | 8°39 | 18°49 | 16°13 | 22°19 | 16°58 | 17°46 | 22°19 | 16°34 | 17° 3 | 21°30 | n.a. | S 26 |
| M27 | 21 53 41 | 27°44'51 | 23°49 | 7°11 | 9°50 | 19°29 | 16°24 | 22°25 | 17° 1 | 17°47 | 22°21 | 16°22 | 17° 0 | 21°37 | n.a. | M27 |
| T 28 | 21 57 38 | 28°46'09 | 8♓28 | 8° 5 | 11° 1 | 20° 9 | 16°36 | 22°32 | 17° 5 | 17°47 | 22°24 | 16°10 | 16°57 | 21°43 | n.a. | T 28 |
| W29 | 22 1 34 | 29°47'28 | 23°16 | 9° 4 | 12°12 | 20°49 | 16°47 | 22°38 | 17° 9 | 17°48 | 22°26 | 16° 0 | 16°54 | 21°50 | n.a. | W29 |
| T 30 | 22 5 31 | 0♍48'48 | 8♈ 4 | 10♌ 7 | 13♎23 | 21♏29 | 16♋58 | 22♋44 | 17♌13 | 17♏49 | 22♌28 | 15♏53 | 16♏51 | 21♎56 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n28 | 2s21 | 4n35 | 12n24 | 2s54 | 8n 0 | 0s36 | 15s15 | 2s43 | 25n 0 | 1n19 | 24n40 | 2n 0 | 17n30 | 0n51 | 17s19 | 0n19 | 28n 6 | 14n 9 | 18s 1 | 17s49 | 9s54 | | n.a. |
| T 2 | 20 14 | 2n49 | 3 55 | 12 29 | 2 50 | 7 29 | 0 40 | 15 28 | 2 42 | 24 59 | 1 19 | 24 39 | 2 0 | 17 29 | 0 51 | 17 19 | 0 19 | 28 5 | 14 8 | 17 59 | 17 48 | 9 56 | | n.a. |
| F 3 | 20 0 | 7 49 | 3 0 | 12 39 | 2 45 | 6 58 | 0 43 | 15 41 | 2 41 | 24 58 | 1 20 | 24 38 | 2 0 | 17 28 | 0 51 | 17 19 | 0 19 | 28 4 | 14 8 | 17 58 | 17 47 | 9 58 | | n.a. |
| S 4 | 19 45 | 12 21 | 1 55 | 12 54 | 2 38 | 6 27 | 0 47 | 15 53 | 2 40 | 24 57 | 1 20 | 24 37 | 2 0 | 17 27 | 0 51 | 17 19 | 0 19 | 28 3 | 14 8 | 17 57 | 17 46 | 9 59 | | n.a. |
| S 5 | 19 30 | 16 9 | 0 43 | 13 14 | 2 29 | 5 55 | 0 50 | 16 6 | 2 39 | 24 56 | 1 20 | 24 36 | 2 0 | 17 26 | 0 51 | 17 19 | 0 19 | 28 2 | 14 8 | 17 57 | 17 45 | 10 1 | | n.a. |
| M 6 | 19 15 | 19 0 | 0s30 | 13 39 | 2 18 | 5 23 | 0 53 | 16 18 | 2 38 | 24 55 | 1 20 | 24 35 | 2 1 | 17 25 | 0 51 | 17 19 | 0 19 | 28 1 | 14 7 | 17 57 | 17 44 | 10 3 | | n.a. |
| T 7 | 18 59 | 20 42 | 1 41 | 14 8 | 2 6 | 4 51 | 0 57 | 16 31 | 2 37 | 24 54 | 1 20 | 24 34 | 2 1 | 17 24 | 0 51 | 17 19 | 0 19 | 28 0 | 14 7 | 17 57 | 17 43 | 10 5 | | n.a. |
| W 8 | 18 43 | 21 9 | 2 46 | 14 42 | 1 51 | 4 19 | 1 0 | 16 43 | 2 36 | 24 53 | 1 20 | 24 33 | 2 1 | 17 22 | 0 51 | 17 19 | 0 18 | 27 59 | 14 7 | 17 56 | 17 43 | 10 7 | | n.a. |
| T 9 | 18 26 | 20 23 | 3 40 | 15 20 | 1 34 | 3 47 | 1 3 | 16 55 | 2 35 | 24 51 | 1 20 | 24 32 | 2 1 | 17 21 | 0 51 | 17 19 | 0 18 | 27 58 | 14 7 | 17 54 | 17 42 | 10 9 | | n.a. |
| F 10 | 18 9 | 18 29 | 4 21 | 16 0 | 1 16 | 3 15 | 1 7 | 17 8 | 2 34 | 24 50 | 1 21 | 24 31 | 2 1 | 17 20 | 0 51 | 17 19 | 0 18 | 27 57 | 14 7 | 17 51 | 17 41 | 10 11 | | n.a. |
| S 11 | 17 52 | 15 38 | 4 48 | 16 42 | 0 57 | 2 43 | 1 10 | 17 20 | 2 33 | 24 49 | 1 21 | 24 30 | 2 1 | 17 19 | 0 51 | 17 19 | 0 18 | 27 56 | 14 7 | 17 48 | 17 40 | 10 13 | | n.a. |
| S 12 | 17 34 | 12 5 | 5 0 | 17 24 | 0 37 | 2 11 | 1 13 | 17 32 | 2 32 | 24 48 | 1 21 | 24 29 | 2 1 | 17 18 | 0 51 | 17 19 | 0 18 | 27 55 | 14 7 | 17 44 | 17 39 | 10 15 | | n.a. |
| M13 | 17 17 | 8 4 | 4 56 | 18 6 | 0 17 | 1 39 | 1 16 | 17 44 | 2 31 | 24 47 | 1 21 | 24 28 | 2 1 | 17 17 | 0 51 | 17 19 | 0 18 | 27 54 | 14 6 | 17 40 | 17 38 | 10 16 | | n.a. |
| T 14 | 16 58 | 3 46 | 4 38 | 18 46 | 0n 3 | 1 6 | 1 20 | 17 55 | 2 30 | 24 46 | 1 21 | 24 27 | 2 1 | 17 15 | 0 51 | 17 19 | 0 18 | 27 53 | 14 6 | 17 36 | 17 37 | 10 18 | | n.a. |
| W15 | 16 40 | 0s36 | 4 7 | 19 23 | 0 23 | 0 34 | 1 23 | 18 7 | 2 30 | 24 45 | 1 21 | 24 26 | 2 2 | 17 14 | 0 51 | 17 19 | 0 18 | 27 52 | 14 6 | 17 33 | 17 36 | 10 20 | | n.a. |
| T 16 | 16 21 | 4 53 | 3 26 | 19 56 | 0 42 | 0 2 | 1 26 | 18 19 | 2 29 | 24 43 | 1 21 | 24 25 | 2 2 | 17 13 | 0 51 | 17 19 | 0 18 | 27 51 | 14 6 | 17 30 | 17 35 | 10 22 | | n.a. |
| F 17 | 16 2 | 8 55 | 2 36 | 20 25 | 0 59 | 0s30 | 1 29 | 18 30 | 2 28 | 24 42 | 1 22 | 24 24 | 2 2 | 17 12 | 0 51 | 17 20 | 0 18 | 27 50 | 14 6 | 17 29 | 17 34 | 10 24 | | n.a. |
| S 18 | 15 43 | 12 36 | 1 40 | 20 49 | 1 15 | 1 3 | 1 32 | 18 42 | 2 27 | 24 41 | 1 22 | 24 23 | 2 2 | 17 11 | 0 51 | 17 20 | 0 18 | 27 49 | 14 6 | 17 28 | 17 33 | 10 26 | | n.a. |
| S 19 | 15 23 | 15 47 | 0 39 | 21 9 | 1 29 | 1 35 | 1 35 | 18 53 | 2 26 | 24 40 | 1 22 | 24 23 | 2 2 | 17 10 | 0 51 | 17 20 | 0 18 | 27 48 | 14 6 | 17 27 | 17 32 | 10 28 | | n.a. |
| M20 | 15 3 | 18 20 | 0n24 | 21 24 | 1 41 | 2 7 | 1 39 | 19 4 | 2 25 | 24 39 | 1 22 | 24 22 | 2 2 | 17 9 | 0 51 | 17 20 | 0 18 | 27 47 | 14 6 | 17 27 | 17 32 | 10 30 | | n.a. |
| T 21 | 14 43 | 20 6 | 1 27 | 21 35 | 1 52 | 2 39 | 1 42 | 19 16 | 2 24 | 24 37 | 1 22 | 24 21 | 2 2 | 17 7 | 0 51 | 17 20 | 0 18 | 27 46 | 14 6 | 17 27 | 17 31 | 10 31 | | n.a. |
| W22 | 14 23 | 20 58 | 2 27 | 21 42 | 2 1 | 3 11 | 1 45 | 19 27 | 2 23 | 24 36 | 1 23 | 24 20 | 2 2 | 17 6 | 0 51 | 17 20 | 0 18 | 27 45 | 14 6 | 17 27 | 17 30 | 10 33 | | n.a. |
| T 23 | 14 2 | 20 48 | 3 21 | 21 45 | 2 8 | 3 43 | 1 48 | 19 38 | 2 22 | 24 35 | 1 23 | 24 19 | 2 3 | 17 5 | 0 51 | 17 20 | 0 18 | 27 45 | 14 5 | 17 26 | 17 29 | 10 35 | | n.a. |
| F 24 | 13 41 | 19 31 | 4 7 | 21 44 | 2 14 | 4 15 | 1 50 | 19 48 | 2 21 | 24 34 | 1 23 | 24 18 | 2 3 | 17 4 | 0 51 | 17 21 | 0 18 | 27 44 | 14 5 | 17 24 | 17 28 | 10 37 | | n.a. |
| S 25 | 13 20 | 17 6 | 4 41 | 21 39 | 2 18 | 4 46 | 1 53 | 19 59 | 2 20 | 24 32 | 1 23 | 24 17 | 2 3 | 17 3 | 0 51 | 17 21 | 0 18 | 27 43 | 14 5 | 17 21 | 17 27 | 10 39 | | n.a. |
| S 26 | 12 58 | 13 38 | 4 59 | 21 31 | 2 22 | 5 18 | 1 56 | 20 10 | 2 19 | 24 31 | 1 23 | 24 16 | 2 3 | 17 2 | 0 51 | 17 21 | 0 18 | 27 42 | 14 5 | 17 17 | 17 26 | 10 41 | | n.a. |
| M27 | 12 37 | 9 18 | 4 59 | 21 21 | 2 24 | 5 49 | 1 59 | 20 20 | 2 18 | 24 30 | 1 23 | 24 15 | 2 3 | 17 0 | 0 51 | 17 21 | 0 18 | 27 41 | 14 5 | 17 14 | 17 25 | 10 43 | | n.a. |
| T 28 | 12 15 | 4 21 | 4 39 | 21 7 | 2 25 | 6 20 | 2 2 | 20 30 | 2 17 | 24 29 | 1 24 | 24 14 | 2 3 | 16 59 | 0 51 | 17 22 | 0 18 | 27 40 | 14 5 | 17 10 | 17 24 | 10 44 | | n.a. |
| W29 | 11 53 | 0n55 | 4 0 | 20 51 | 2 25 | 6 51 | 2 4 | 20 40 | 2 16 | 24 27 | 1 24 | 24 13 | 2 3 | 16 58 | 0 51 | 17 22 | 0 18 | 27 39 | 14 5 | 17 7 | 17 23 | 10 46 | | n.a. |
| T 30 | 11n31 | 6n 7 | 3n 6 | 20n33 | 2n24 | 7s22 | 2s 7 | 20s50 | 2s15 | 24n26 | 1n24 | 24n13 | 2n 4 | 16n57 | 0n51 | 17s22 | 0n18 | 27n38 | 14n 5 | 17s 5 | 17s22 | 10s48 | | n.a. |

Julian Day Number = -72441.5, Delta T = 40h45m25s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°28'31, Lahiri = -71°21'31 Julian Calendar 1 Sept. 4912 BCE == Greg. Calendar 24 July 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## OCTOBER 4912 BCE (-4911) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 9 27 | 1♍50'08 | 22♈44 | 11♌14 | 14♎33 | 22♏ 9 | 17♋10 | 22♋50 | 17♌16 | 17♏50 | 22♌31 | 15°R48 | 16♏47 | 22♎ 3 | n.a. | F 1 |
| S 2 | 22 13 24 | 2°51'29 | 7♉12 | 12°24 | 15°44 | 22°49 | 17°21 | 22°55 | 17°20 | 17°51 | 22°33 | 15♏46 | 16°44 | 22°10 | n.a. | S 2 |
| S 3 | 22 17 21 | 3°52'52 | 21°24 | 13°38 | 16°54 | 23°29 | 17°32 | 23° 1 | 17°24 | 17°51 | 22°36 | 15°D46 | 16°41 | 22°16 | n.a. | S 3 |
| M 4 | 22 21 17 | 4°54'15 | 5♊19 | 14°53 | 18° 5 | 24° 9 | 17°43 | 23° 7 | 17°27 | 17°52 | 22°38 | 15°R46 | 16°38 | 22°23 | n.a. | M 4 |
| T 5 | 22 25 14 | 5°55'39 | 18°57 | 16°11 | 19°15 | 24°49 | 17°54 | 23°13 | 17°31 | 17°53 | 22°40 | 15°46 | 16°35 | 22°30 | n.a. | T 5 |
| W 6 | 22 29 10 | 6°57'03 | 2♋21 | 17°30 | 20°25 | 25°30 | 18° 5 | 23°19 | 17°34 | 17°54 | 22°43 | 15°43 | 16°32 | 22°36 | n.a. | W 6 |
| T 7 | 22 33 7 | 7°58'29 | 15°31 | 18°51 | 21°35 | 26°10 | 18°15 | 23°24 | 17°38 | 17°55 | 22°45 | 15°38 | 16°28 | 22°43 | n.a. | T 7 |
| F 8 | 22 37 3 | 8°59'55 | 28°29 | 20°14 | 22°45 | 26°50 | 18°26 | 23°30 | 17°42 | 17°56 | 22°47 | 15°29 | 16°25 | 22°50 | n.a. | F 8 |
| S 9 | 22 41 0 | 10° 1'21 | 11♌16 | 21°38 | 23°55 | 27°30 | 18°37 | 23°35 | 17°45 | 17°57 | 22°50 | 15°19 | 16°22 | 22°56 | n.a. | S 9 |
| S 10 | 22 44 57 | 11° 2'48 | 23°51 | 23° 2 | 25° 5 | 28°11 | 18°47 | 23°41 | 17°49 | 17°59 | 22°52 | 15° 6 | 16°19 | 23° 3 | n.a. | S 10 |
| M11 | 22 48 53 | 12° 4'15 | 6♍16 | 24°28 | 26°14 | 28°51 | 18°57 | 23°46 | 17°52 | 18° 0 | 22°54 | 14°54 | 16°16 | 23°10 | n.a. | M11 |
| T 12 | 22 52 50 | 13° 5'42 | 18°30 | 25°54 | 27°24 | 29°31 | 19° 8 | 23°52 | 17°56 | 18° 1 | 22°57 | 14°42 | 16°12 | 23°16 | n.a. | T 12 |
| W13 | 22 56 46 | 14° 7'09 | 0♎35 | 27°22 | 28°33 | 0♐12 | 19°18 | 23°57 | 17°59 | 18° 2 | 22°59 | 14°32 | 16° 9 | 23°23 | n.a. | W13 |
| T 14 | 23 0 43 | 15° 8'36 | 12°30 | 28°49 | 29°42 | 0°52 | 19°28 | 24° 2 | 18° 3 | 18° 3 | 23° 1 | 14°24 | 16° 6 | 23°30 | n.a. | T 14 |
| F 15 | 23 4 39 | 16°10'04 | 24°20 | 0♍18 | 0♏51 | 1°32 | 19°38 | 24° 7 | 18° 6 | 18° 5 | 23° 4 | 14°19 | 16° 3 | 23°36 | n.a. | F 15 |
| S 16 | 23 8 36 | 17°11'31 | 6♏ 6 | 1°46 | 2° 0 | 2°13 | 19°48 | 24°12 | 18° 9 | 18° 6 | 23° 6 | 14°17 | 16° 0 | 23°43 | n.a. | S 16 |
| S 17 | 23 12 33 | 18°12'57 | 17°53 | 3°16 | 3° 9 | 2°53 | 19°57 | 24°17 | 18°13 | 18° 7 | 23° 8 | 14°D16 | 15°57 | 23°50 | n.a. | S 17 |
| M18 | 23 16 29 | 19°14'24 | 29°44 | 4°46 | 4°17 | 3°34 | 20° 7 | 24°22 | 18°16 | 18° 9 | 23°10 | 14°17 | 15°53 | 23°56 | n.a. | M18 |
| T 19 | 23 20 26 | 20°15'50 | 11♐46 | 6°16 | 5°26 | 4°14 | 20°17 | 24°27 | 18°20 | 18°10 | 23°13 | 14°18 | 15°50 | 24° 3 | n.a. | T 19 |
| W20 | 23 24 22 | 21°17'16 | 24° 2 | 7°46 | 6°34 | 4°55 | 20°26 | 24°32 | 18°23 | 18°11 | 23°15 | 14°R19 | 15°47 | 24°10 | n.a. | W20 |
| T 21 | 23 28 19 | 22°18'41 | 6♑40 | 9°17 | 7°42 | 5°35 | 20°35 | 24°37 | 18°26 | 18°13 | 23°17 | 14°17 | 15°44 | 24°16 | n.a. | T 21 |
| F 22 | 23 32 15 | 23°20'06 | 19°42 | 10°48 | 8°50 | 6°16 | 20°44 | 24°41 | 18°29 | 18°14 | 23°19 | 14°14 | 15°41 | 24°23 | n.a. | F 22 |
| S 23 | 23 36 12 | 24°21'30 | 3♒13 | 12°20 | 9°58 | 6°56 | 20°54 | 24°46 | 18°33 | 18°16 | 23°21 | 14° 9 | 15°37 | 24°30 | n.a. | S 23 |
| S 24 | 23 40 9 | 25°22'53 | 17°13 | 13°52 | 11° 5 | 7°37 | 21° 3 | 24°51 | 18°36 | 18°17 | 23°24 | 14° 2 | 15°34 | 24°36 | n.a. | S 24 |
| M25 | 23 44 5 | 26°24'16 | 1♓41 | 15°24 | 12°13 | 8°17 | 21°11 | 24°55 | 18°39 | 18°19 | 23°26 | 13°54 | 15°31 | 24°43 | n.a. | M25 |
| T 26 | 23 48 2 | 27°25'38 | 16°32 | 16°56 | 13°20 | 8°58 | 21°20 | 24°59 | 18°42 | 18°20 | 23°28 | 13°46 | 15°28 | 24°50 | n.a. | T 26 |
| W27 | 23 51 58 | 28°27'00 | 1♈37 | 18°29 | 14°26 | 9°39 | 21°29 | 25° 4 | 18°45 | 18°22 | 23°30 | 13°39 | 15°25 | 24°56 | n.a. | W27 |
| T 28 | 23 55 55 | 29°28'21 | 16°46 | 20° 3 | 15°33 | 10°19 | 21°37 | 25° 8 | 18°48 | 18°24 | 23°32 | 13°35 | 15°22 | 25° 3 | n.a. | T 28 |
| F 29 | 23 59 51 | 0♎29'42 | 1♉51 | 21°36 | 16°39 | 11° 0 | 21°45 | 25°12 | 18°51 | 18°25 | 23°34 | 13°32 | 15°18 | 25°10 | n.a. | F 29 |
| S 30 | 0 3 48 | 1°31'02 | 16°41 | 23°10 | 17°46 | 11°40 | 21°54 | 25°16 | 18°54 | 18°27 | 23°36 | 13°D32 | 15°15 | 25°16 | n.a. | S 30 |
| S 31 | 0 7 45 | 2♎32'22 | 1♊13 | 24♍45 | 18♏52 | 12♐21 | 22♋ 2 | 25♋20 | 18♌57 | 18♏29 | 23♌38 | 13♏33 | 15♏12 | 25♎23 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n 8 | 10n56 | 1n59 | 20n12 | 2n23 | 7s53 | 2s 9 | 21s 0 | 2s14 | 24n25 | 1n24 | 24n12 | 2n 4 | 16n56 | 0n51 | 17s22 | 0n18 | 27n38 | 14n 5 | 17s 4 | 17s21 | 10s50 | | n.a. |
| S 2 | 10 46 | 15 2 | 0 45 | 19 50 | 2 21 | 8 23 | 2 12 | 21 10 | 2 13 | 24 23 | 1 24 | 24 11 | 2 4 | 16 55 | 0 51 | 17 23 | 0 18 | 27 37 | 14 5 | 17 3 | 17 20 | 10 52 | | n.a. |
| S 3 | 10 23 | 18 10 | 0s30 | 19 26 | 2 18 | 8 53 | 2 14 | 21 20 | 2 12 | 24 22 | 1 25 | 24 10 | 2 4 | 16 54 | 0 51 | 17 23 | 0 18 | 27 36 | 14 5 | 17 3 | 17 19 | 10 54 | | n.a. |
| M 4 | 10 0 | 20 10 | 1 42 | 19 0 | 2 15 | 9 23 | 2 17 | 21 29 | 2 11 | 24 21 | 1 25 | 24 9 | 2 4 | 16 52 | 0 51 | 17 23 | 0 18 | 27 35 | 14 5 | 17 3 | 17 19 | 10 55 | | n.a. |
| T 5 | 9 36 | 20 55 | 2 47 | 18 33 | 2 11 | 9 53 | 2 19 | 21 38 | 2 10 | 24 20 | 1 25 | 24 8 | 2 5 | 16 51 | 0 51 | 17 23 | 0 18 | 27 34 | 14 5 | 17 3 | 17 18 | 10 57 | | n.a. |
| W 6 | 9 13 | 20 27 | 3 41 | 18 4 | 2 7 | 10 23 | 2 21 | 21 47 | 2 9 | 24 18 | 1 25 | 24 7 | 2 5 | 16 50 | 0 51 | 17 24 | 0 18 | 27 33 | 14 6 | 17 2 | 17 17 | 10 59 | | n.a. |
| T 7 | 8 50 | 18 53 | 4 23 | 17 33 | 2 3 | 10 52 | 2 23 | 21 56 | 2 8 | 24 17 | 1 26 | 24 7 | 2 5 | 16 49 | 0 51 | 17 24 | 0 18 | 27 33 | 14 6 | 17 1 | 17 16 | 11 1 | | n.a. |
| F 8 | 8 26 | 16 21 | 4 50 | 17 2 | 1 58 | 11 21 | 2 25 | 22 5 | 2 7 | 24 16 | 1 26 | 24 6 | 2 5 | 16 48 | 0 51 | 17 24 | 0 18 | 27 32 | 14 6 | 16 58 | 17 15 | 11 3 | | n.a. |
| S 9 | 8 2 | 13 5 | 5 2 | 16 30 | 1 53 | 11 49 | 2 27 | 22 14 | 2 6 | 24 14 | 1 26 | 24 5 | 2 5 | 16 47 | 0 51 | 17 25 | 0 18 | 27 31 | 14 6 | 16 55 | 17 14 | 11 4 | | n.a. |
| S 10 | 7 38 | 9 16 | 5 0 | 15 56 | 1 48 | 12 17 | 2 29 | 22 22 | 2 5 | 24 13 | 1 26 | 24 4 | 2 5 | 16 46 | 0 51 | 17 25 | 0 18 | 27 30 | 14 6 | 16 51 | 17 13 | 11 6 | | n.a. |
| M11 | 7 14 | 5 7 | 4 43 | 15 21 | 1 42 | 12 45 | 2 31 | 22 31 | 2 4 | 24 12 | 1 26 | 24 3 | 2 6 | 16 45 | 0 51 | 17 25 | 0 18 | 27 30 | 14 6 | 16 47 | 17 12 | 11 8 | | n.a. |
| T 12 | 6 50 | 0 49 | 4 13 | 14 46 | 1 36 | 13 13 | 2 33 | 22 39 | 2 3 | 24 11 | 1 27 | 24 3 | 2 6 | 16 43 | 0 51 | 17 26 | 0 18 | 27 29 | 14 6 | 16 44 | 17 11 | 11 10 | | n.a. |
| W13 | 6 26 | 3s27 | 3 32 | 14 10 | 1 30 | 13 40 | 2 34 | 22 47 | 2 2 | 24 9 | 1 27 | 24 2 | 2 6 | 16 42 | 0 51 | 17 26 | 0 18 | 27 28 | 14 6 | 16 41 | 17 10 | 11 12 | | n.a. |
| T 14 | 6 1 | 7 33 | 2 42 | 13 33 | 1 24 | 14 7 | 2 36 | 22 55 | 2 1 | 24 8 | 1 27 | 24 1 | 2 6 | 16 41 | 0 51 | 17 27 | 0 18 | 27 27 | 14 6 | 16 38 | 17 9 | 11 13 | | n.a. |
| F 15 | 5 37 | 11 20 | 1 45 | 12 55 | 1 18 | 14 33 | 2 37 | 23 2 | 2 0 | 24 7 | 1 27 | 24 0 | 2 6 | 16 40 | 0 51 | 17 27 | 0 18 | 27 27 | 14 6 | 16 37 | 17 8 | 11 15 | | n.a. |
| S 16 | 5 12 | 14 39 | 0 44 | 12 16 | 1 12 | 15 0 | 2 38 | 23 10 | 1 59 | 24 6 | 1 28 | 24 0 | 2 7 | 16 39 | 0 51 | 17 27 | 0 18 | 27 26 | 14 6 | 16 36 | 17 7 | 11 17 | | n.a. |
| S 17 | 4 48 | 17 22 | 0n19 | 11 37 | 1 5 | 15 25 | 2 40 | 23 17 | 1 58 | 24 4 | 1 28 | 23 59 | 2 7 | 16 38 | 0 51 | 17 28 | 0 18 | 27 25 | 14 7 | 16 36 | 17 6 | 11 19 | | n.a. |
| M18 | 4 23 | 19 22 | 1 22 | 10 58 | 0 59 | 15 51 | 2 41 | 23 24 | 1 57 | 24 3 | 1 28 | 23 58 | 2 7 | 16 37 | 0 51 | 17 28 | 0 17 | 27 25 | 14 7 | 16 36 | 17 5 | 11 21 | | n.a. |
| T 19 | 3 58 | 20 31 | 2 23 | 10 17 | 0 52 | 16 15 | 2 42 | 23 31 | 1 56 | 24 2 | 1 28 | 23 57 | 2 7 | 16 36 | 0 51 | 17 29 | 0 17 | 27 24 | 14 7 | 16 37 | 17 4 | 11 22 | | n.a. |
| W20 | 3 33 | 20 44 | 3 18 | 9 37 | 0 46 | 16 40 | 2 43 | 23 38 | 1 55 | 24 1 | 1 29 | 23 57 | 2 7 | 16 35 | 0 51 | 17 29 | 0 17 | 27 23 | 14 7 | 16 37 | 17 3 | 11 24 | | n.a. |
| T 21 | 3 8 | 19 55 | 4 5 | 8 56 | 0 39 | 17 4 | 2 43 | 23 45 | 1 54 | 24 0 | 1 29 | 23 56 | 2 8 | 16 34 | 0 51 | 17 29 | 0 17 | 27 23 | 14 7 | 16 36 | 17 3 | 11 26 | | n.a. |
| F 22 | 2 43 | 18 2 | 4 41 | 8 14 | 0 33 | 17 27 | 2 44 | 23 51 | 1 53 | 23 58 | 1 29 | 23 55 | 2 8 | 16 33 | 0 51 | 17 30 | 0 17 | 27 22 | 14 7 | 16 35 | 17 2 | 11 28 | | n.a. |
| S 23 | 2 18 | 15 7 | 5 3 | 7 32 | 0 26 | 17 50 | 2 45 | 23 57 | 1 52 | 23 57 | 1 29 | 23 55 | 2 8 | 16 32 | 0 51 | 17 30 | 0 17 | 27 21 | 14 7 | 16 34 | 17 1 | 11 29 | | n.a. |
| S 24 | 1 53 | 11 16 | 5 8 | 6 50 | 0 19 | 18 13 | 2 45 | 24 3 | 1 51 | 23 56 | 1 30 | 23 54 | 2 8 | 16 31 | 0 51 | 17 31 | 0 17 | 27 21 | 14 8 | 16 32 | 17 0 | 11 31 | | n.a. |
| M25 | 1 28 | 6 38 | 4 54 | 6 7 | 0 13 | 18 35 | 2 46 | 24 9 | 1 50 | 23 55 | 1 30 | 23 54 | 2 9 | 16 30 | 0 51 | 17 31 | 0 17 | 27 20 | 14 8 | 16 29 | 16 59 | 11 33 | | n.a. |
| T 26 | 1 3 | 1 30 | 4 20 | 5 24 | 0 6 | 18 56 | 2 46 | 24 15 | 1 49 | 23 54 | 1 30 | 23 53 | 2 9 | 16 29 | 0 51 | 17 32 | 0 17 | 27 20 | 14 8 | 16 27 | 16 58 | 11 35 | | n.a. |
| W27 | 0 38 | 3n49 | 3 27 | 4 41 | 0s 0 | 19 17 | 2 46 | 24 20 | 1 48 | 23 53 | 1 31 | 23 52 | 2 9 | 16 28 | 0 51 | 17 32 | 0 17 | 27 19 | 14 8 | 16 25 | 16 57 | 11 36 | | n.a. |
| T 28 | 0 13 | 8 56 | 2 20 | 3 57 | 0 7 | 19 37 | 2 46 | 24 26 | 1 47 | 23 51 | 1 31 | 23 52 | 2 9 | 16 27 | 0 51 | 17 33 | 0 17 | 27 19 | 14 8 | 16 23 | 16 56 | 11 38 | | n.a. |
| F 29 | 0s12 | 13 27 | 1 3 | 3 13 | 0 13 | 19 57 | 2 46 | 24 31 | 1 46 | 23 50 | 1 31 | 23 51 | 2 9 | 16 26 | 0 51 | 17 33 | 0 17 | 27 18 | 14 9 | 16 22 | 16 55 | 11 40 | | n.a. |
| S 30 | 0 37 | 17 3 | 0s17 | 2 30 | 0 20 | 20 17 | 2 45 | 24 36 | 1 45 | 23 49 | 1 31 | 23 51 | 2 10 | 16 25 | 0 52 | 17 34 | 0 17 | 27 18 | 14 9 | 16 22 | 16 54 | 11 42 | | n.a. |
| S 31 | 1s 2 | 19n29 | 1s35 | 1n45 | 0s26 | 20s35 | 2s45 | 24s40 | 1s44 | 23n48 | 1n32 | 23n50 | 2n10 | 16n24 | 0n52 | 17s34 | 0n17 | 27n17 | 14n 9 | 16s23 | 16s53 | 11s43 | | n.a. |

Julian Day Number = -72411.5, Delta T = 40h45m22s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = -70°28'26, Lahiri = -71°21'27 Julian Calendar 1 Oct. 4912 BCE == Greg. Calendar 23 Aug. 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## NOVEMBER 4912 BCE (-4911) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 11 41 | 3♎33'42 | 15♊21 | 26♍19 | 19♏57 | 13♐ 1 | 22♋10 | 25♋24 | 19♌ 0 | 18♏30 | 23♌40 | 13♏34 | 15♏ 9 | 25♎30 | n.a. | M 1 |
| T 2 | 0 15 38 | 4°35'01 | 29° 7 | 27°54 | 21° 3 | 13°42 | 22°18 | 25°28 | 19° 3 | 18°32 | 23°42 | 13°R35 | 15° 6 | 25°36 | n.a. | T 2 |
| W 3 | 0 19 34 | 5°36'19 | 12♋30 | 29°30 | 22° 8 | 14°22 | 22°25 | 25°32 | 19° 6 | 18°34 | 23°44 | 13°35 | 15° 3 | 25°43 | n.a. | W 3 |
| T 4 | 0 23 31 | 6°37'38 | 25°33 | 1♎ 6 | 23°13 | 15° 3 | 22°33 | 25°35 | 19° 9 | 18°36 | 23°46 | 13°33 | 14°59 | 25°49 | n.a. | T 4 |
| F 5 | 0 27 28 | 7°38'55 | 8♌19 | 2°43 | 24°17 | 15°44 | 22°40 | 25°39 | 19°12 | 18°37 | 23°48 | 13°30 | 14°56 | 25°56 | n.a. | F 5 |
| S 6 | 0 31 24 | 8°40'12 | 20°51 | 4°20 | 25°22 | 16°24 | 22°48 | 25°42 | 19°15 | 18°39 | 23°50 | 13°25 | 14°53 | 26° 3 | n.a. | S 6 |
| S 7 | 0 35 21 | 9°41'28 | 3♍11 | 5°57 | 26°26 | 17° 5 | 22°55 | 25°46 | 19°17 | 18°41 | 23°51 | 13°19 | 14°50 | 26° 9 | n.a. | S 7 |
| M 8 | 0 39 17 | 10°42'43 | 15°20 | 7°35 | 27°29 | 17°45 | 23° 2 | 25°49 | 19°20 | 18°43 | 23°53 | 13°12 | 14°47 | 26°16 | n.a. | M 8 |
| T 9 | 0 43 14 | 11°43'58 | 27°22 | 9°14 | 28°33 | 18°26 | 23° 8 | 25°52 | 19°23 | 18°45 | 23°55 | 13° 6 | 14°43 | 26°23 | n.a. | T 9 |
| W10 | 0 47 10 | 12°45'11 | 9♎17 | 10°53 | 29°36 | 19° 7 | 23°15 | 25°56 | 19°25 | 18°47 | 23°57 | 13° 1 | 14°40 | 26°29 | n.a. | W10 |
| T 11 | 0 51 7 | 13°46'23 | 21° 8 | 12°32 | 0♐38 | 19°47 | 23°22 | 25°59 | 19°28 | 18°49 | 23°59 | 12°58 | 14°37 | 26°36 | n.a. | T 11 |
| F 12 | 0 55 4 | 14°47'34 | 2♏55 | 14°12 | 1°41 | 20°28 | 23°28 | 26° 2 | 19°30 | 18°51 | 24° 0 | 12°56 | 14°34 | 26°43 | n.a. | F 12 |
| S 13 | 0 59 0 | 15°48'44 | 14°42 | 15°53 | 2°43 | 21° 8 | 23°34 | 26° 4 | 19°33 | 18°53 | 24° 2 | 12°D55 | 14°31 | 26°49 | n.a. | S 13 |
| S 14 | 1 2 57 | 16°49'53 | 26°31 | 17°34 | 3°44 | 21°49 | 23°40 | 26° 7 | 19°35 | 18°55 | 24° 4 | 12°56 | 14°28 | 26°56 | n.a. | S 14 |
| M15 | 1 6 53 | 17°51'00 | 8♐25 | 19°16 | 4°45 | 22°29 | 23°46 | 26°10 | 19°38 | 18°57 | 24° 5 | 12°57 | 14°24 | 27° 3 | n.a. | M15 |
| T 16 | 1 10 50 | 18°52'06 | 20°28 | 20°59 | 5°46 | 23°10 | 23°52 | 26°13 | 19°40 | 18°59 | 24° 7 | 12°59 | 14°21 | 27° 9 | n.a. | T 16 |
| W17 | 1 14 47 | 19°53'10 | 2♑44 | 22°42 | 6°46 | 23°51 | 23°58 | 26°15 | 19°43 | 19° 1 | 24° 9 | 13° 1 | 14°18 | 27°16 | n.a. | W17 |
| T 18 | 1 18 43 | 20°54'12 | 15°18 | 24°25 | 7°46 | 24°31 | 24° 3 | 26°17 | 19°45 | 19° 3 | 24°10 | 13°R 2 | 14°15 | 27°23 | n.a. | T 18 |
| F 19 | 1 22 40 | 21°55'13 | 28°14 | 26°10 | 8°46 | 25°12 | 24° 8 | 26°20 | 19°47 | 19° 5 | 24°12 | 13° 2 | 14°12 | 27°29 | n.a. | F 19 |
| S 20 | 1 26 36 | 22°56'13 | 11♒36 | 27°54 | 9°44 | 25°52 | 24°14 | 26°22 | 19°49 | 19° 7 | 24°13 | 13° 1 | 14° 8 | 27°36 | n.a. | S 20 |
| S 21 | 1 30 33 | 23°57'10 | 25°25 | 29°40 | 10°43 | 26°33 | 24°19 | 26°24 | 19°51 | 19° 9 | 24°15 | 12°59 | 14° 5 | 27°43 | n.a. | S 21 |
| M22 | 1 34 29 | 24°58'05 | 9♓43 | 1♏25 | 11°41 | 27°13 | 24°23 | 26°26 | 19°54 | 19°11 | 24°16 | 12°57 | 14° 2 | 27°49 | n.a. | M22 |
| T 23 | 1 38 26 | 25°58'59 | 24°25 | 3°11 | 12°38 | 27°54 | 24°28 | 26°28 | 19°56 | 19°13 | 24°18 | 12°54 | 13°59 | 27°56 | n.a. | T 23 |
| W24 | 1 42 23 | 26°59'51 | 9♈27 | 4°57 | 13°35 | 28°34 | 24°32 | 26°30 | 19°58 | 19°15 | 24°19 | 12°52 | 13°56 | 28° 3 | n.a. | W24 |
| T 25 | 1 46 19 | 28° 0'42 | 24°41 | 6°44 | 14°31 | 29°15 | 24°37 | 26°32 | 20° 0 | 19°17 | 24°20 | 12°51 | 13°53 | 28° 9 | n.a. | T 25 |
| F 26 | 1 50 16 | 29° 1'31 | 9♉56 | 8°31 | 15°27 | 29°55 | 24°41 | 26°33 | 20° 2 | 19°19 | 24°22 | 12°D50 | 13°49 | 28°16 | n.a. | F 26 |
| S 27 | 1 54 12 | 0♏ 2'18 | 25° 3 | 10°17 | 16°21 | 0♑35 | 24°45 | 26°35 | 20° 3 | 19°22 | 24°23 | 12°50 | 13°46 | 28°22 | n.a. | S 27 |
| S 28 | 1 58 9 | 1° 3'04 | 9♊52 | 12° 3 | 17°16 | 1°16 | 24°48 | 26°36 | 20° 5 | 19°24 | 24°24 | 12°51 | 13°43 | 28°29 | n.a. | S 28 |
| M29 | 2 2 5 | 2° 3'48 | 24°19 | 13°49 | 18° 9 | 1°56 | 24°52 | 26°38 | 20° 7 | 19°26 | 24°26 | 12°52 | 13°40 | 28°36 | n.a. | M29 |
| T 30 | 2 6 2 | 3♏ 4'31 | 8♋19 | 15♏35 | 19♐ 2 | 2♑37 | 24♋55 | 26♋39 | 20♌ 9 | 19♏28 | 24♌27 | 12♏53 | 13♏37 | 28♎42 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s27 | 20n36 | 2s45 | 1n 1 | 0s32 | 20s53 | 2s44 | 24s45 | 1s43 | 23n47 | 1n32 | 23n50 | 2n10 | 16n23 | 0n52 | 17s35 | 0n17 | 27n17 | 14n 9 | 16s23 | 16s52 | 11s45 | | n.a. |
| T 2 | 1 52 | 20 27 | 3 43 | 0 17 | 0 38 | 21 11 | 2 44 | 24 49 | 1 42 | 23 46 | 1 32 | 23 49 | 2 10 | 16 22 | 0 52 | 17 35 | 0 17 | 27 16 | 14 10 | 16 23 | 16 51 | 11 47 | | n.a. |
| W 3 | 2 17 | 19 7 | 4 27 | 0s28 | 0 44 | 21 28 | 2 43 | 24 53 | 1 41 | 23 45 | 1 33 | 23 49 | 2 11 | 16 21 | 0 52 | 17 36 | 0 17 | 27 16 | 14 10 | 16 23 | 16 50 | 11 49 | | n.a. |
| T 4 | 2 42 | 16 49 | 4 57 | 1 13 | 0 50 | 21 44 | 2 42 | 24 57 | 1 40 | 23 44 | 1 33 | 23 48 | 2 11 | 16 21 | 0 52 | 17 36 | 0 17 | 27 15 | 14 10 | 16 23 | 16 49 | 11 50 | | n.a. |
| F 5 | 3 7 | 13 44 | 5 10 | 1 57 | 0 55 | 22 0 | 2 41 | 25 1 | 1 39 | 23 43 | 1 33 | 23 48 | 2 11 | 16 20 | 0 52 | 17 37 | 0 17 | 27 15 | 14 10 | 16 22 | 16 48 | 11 52 | | n.a. |
| S 6 | 3 32 | 10 6 | 5 9 | 2 42 | 1 1 | 22 15 | 2 40 | 25 4 | 1 38 | 23 42 | 1 34 | 23 47 | 2 11 | 16 19 | 0 52 | 17 37 | 0 17 | 27 14 | 14 11 | 16 20 | 16 47 | 11 54 | | n.a. |
| S 7 | 3 57 | 6 6 | 4 53 | 3 27 | 1 6 | 22 30 | 2 38 | 25 7 | 1 37 | 23 41 | 1 34 | 23 47 | 2 12 | 16 18 | 0 52 | 17 38 | 0 17 | 27 14 | 14 11 | 16 18 | 16 46 | 11 56 | | n.a. |
| M 8 | 4 22 | 1 54 | 4 25 | 4 11 | 1 11 | 22 44 | 2 37 | 25 10 | 1 36 | 23 40 | 1 34 | 23 46 | 2 12 | 16 17 | 0 52 | 17 38 | 0 17 | 27 13 | 14 11 | 16 16 | 16 45 | 11 57 | | n.a. |
| T 9 | 4 46 | 2s20 | 3 44 | 4 56 | 1 16 | 22 57 | 2 35 | 25 13 | 1 35 | 23 39 | 1 34 | 23 46 | 2 12 | 16 16 | 0 52 | 17 39 | 0 17 | 27 13 | 14 11 | 16 14 | 16 44 | 11 59 | | n.a. |
| W10 | 5 11 | 6 26 | 2 54 | 5 40 | 1 21 | 23 9 | 2 33 | 25 16 | 1 34 | 23 39 | 1 35 | 23 46 | 2 12 | 16 15 | 0 52 | 17 39 | 0 17 | 27 13 | 14 12 | 16 13 | 16 43 | 12 1 | | n.a. |
| T 11 | 5 35 | 10 17 | 1 57 | 6 24 | 1 26 | 23 21 | 2 31 | 25 18 | 1 33 | 23 38 | 1 35 | 23 45 | 2 13 | 16 15 | 0 52 | 17 40 | 0 17 | 27 12 | 14 12 | 16 12 | 16 42 | 12 2 | | n.a. |
| F 12 | 6 0 | 13 42 | 0 55 | 7 8 | 1 30 | 23 33 | 2 29 | 25 20 | 1 32 | 23 37 | 1 35 | 23 45 | 2 13 | 16 14 | 0 52 | 17 41 | 0 17 | 27 12 | 14 12 | 16 11 | 16 41 | 12 4 | | n.a. |
| S 13 | 6 24 | 16 34 | 0n10 | 7 52 | 1 34 | 23 43 | 2 27 | 25 22 | 1 31 | 23 36 | 1 36 | 23 45 | 2 13 | 16 13 | 0 52 | 17 41 | 0 17 | 27 12 | 14 13 | 16 11 | 16 40 | 12 6 | | n.a. |
| S 14 | 6 48 | 18 45 | 1 14 | 8 36 | 1 38 | 23 53 | 2 24 | 25 24 | 1 31 | 23 35 | 1 36 | 23 44 | 2 13 | 16 12 | 0 52 | 17 42 | 0 17 | 27 11 | 14 13 | 16 11 | 16 39 | 12 8 | | n.a. |
| M15 | 7 12 | 20 8 | 2 16 | 9 19 | 1 41 | 24 2 | 2 21 | 25 26 | 1 30 | 23 35 | 1 36 | 23 44 | 2 14 | 16 12 | 0 52 | 17 42 | 0 17 | 27 11 | 14 13 | 16 12 | 16 39 | 12 9 | | n.a. |
| T 16 | 7 36 | 20 36 | 3 13 | 10 2 | 1 44 | 24 11 | 2 18 | 25 27 | 1 29 | 23 34 | 1 37 | 23 44 | 2 14 | 16 11 | 0 52 | 17 43 | 0 17 | 27 11 | 14 14 | 16 12 | 16 38 | 12 11 | | n.a. |
| W17 | 8 0 | 20 6 | 4 2 | 10 44 | 1 47 | 24 19 | 2 15 | 25 28 | 1 28 | 23 33 | 1 37 | 23 44 | 2 14 | 16 10 | 0 52 | 17 44 | 0 17 | 27 10 | 14 14 | 16 13 | 16 37 | 12 13 | | n.a. |
| T 18 | 8 24 | 18 37 | 4 40 | 11 26 | 1 50 | 24 26 | 2 12 | 25 29 | 1 27 | 23 33 | 1 37 | 23 43 | 2 14 | 16 9 | 0 52 | 17 44 | 0 17 | 27 10 | 14 14 | 16 13 | 16 36 | 12 14 | | n.a. |
| F 19 | 8 47 | 16 9 | 5 6 | 12 7 | 1 52 | 24 33 | 2 9 | 25 30 | 1 26 | 23 32 | 1 38 | 23 43 | 2 15 | 16 9 | 0 52 | 17 45 | 0 17 | 27 10 | 14 15 | 16 13 | 16 35 | 12 16 | | n.a. |
| S 20 | 9 11 | 12 46 | 5 16 | 12 48 | 1 53 | 24 39 | 2 5 | 25 30 | 1 25 | 23 31 | 1 38 | 23 43 | 2 15 | 16 8 | 0 52 | 17 45 | 0 17 | 27 10 | 14 15 | 16 13 | 16 34 | 12 18 | | n.a. |
| S 21 | 9 34 | 8 36 | 5 9 | 13 28 | 1 55 | 24 44 | 2 2 | 25 31 | 1 24 | 23 31 | 1 38 | 23 43 | 2 15 | 16 7 | 0 52 | 17 46 | 0 17 | 27 10 | 14 15 | 16 12 | 16 33 | 12 19 | | n.a. |
| M22 | 9 57 | 3 49 | 4 43 | 14 7 | 1 55 | 24 48 | 1 58 | 25 31 | 1 23 | 23 30 | 1 39 | 23 43 | 2 16 | 16 7 | 0 52 | 17 47 | 0 17 | 27 9 | 14 16 | 16 11 | 16 32 | 12 21 | | n.a. |
| T 23 | 10 20 | 1n20 | 3 57 | 14 45 | 1 56 | 24 52 | 1 54 | 25 31 | 1 22 | 23 30 | 1 39 | 23 43 | 2 16 | 16 6 | 0 52 | 17 47 | 0 17 | 27 9 | 14 16 | 16 11 | 16 31 | 12 23 | | n.a. |
| W24 | 10 42 | 6 31 | 2 55 | 15 22 | 1 55 | 24 55 | 1 49 | 25 30 | 1 21 | 23 29 | 1 39 | 23 43 | 2 16 | 16 5 | 0 52 | 17 48 | 0 17 | 27 9 | 14 16 | 16 10 | 16 30 | 12 24 | | n.a. |
| T 25 | 11 5 | 11 22 | 1 39 | 15 58 | 1 55 | 24 58 | 1 45 | 25 30 | 1 20 | 23 29 | 1 40 | 23 42 | 2 16 | 16 5 | 0 52 | 17 48 | 0 17 | 27 9 | 14 17 | 16 10 | 16 29 | 12 26 | | n.a. |
| F 26 | 11 27 | 15 29 | 0 16 | 16 32 | 1 53 | 25 0 | 1 40 | 25 29 | 1 19 | 23 28 | 1 40 | 23 42 | 2 17 | 16 4 | 0 52 | 17 49 | 0 17 | 27 9 | 14 17 | 16 9 | 16 28 | 12 28 | | n.a. |
| S 27 | 11 49 | 18 31 | 1s 7 | 17 6 | 1 51 | 25 1 | 1 35 | 25 28 | 1 18 | 23 28 | 1 41 | 23 42 | 2 17 | 16 4 | 0 53 | 17 50 | 0 17 | 27 9 | 14 18 | 16 9 | 16 27 | 12 29 | | n.a. |
| S 28 | 12 11 | 20 13 | 2 25 | 17 37 | 1 48 | 25 1 | 1 30 | 25 27 | 1 18 | 23 28 | 1 41 | 23 42 | 2 17 | 16 3 | 0 53 | 17 50 | 0 17 | 27 8 | 14 18 | 16 10 | 16 26 | 12 31 | | n.a. |
| M29 | 12 33 | 20 31 | 3 31 | 18 7 | 1 45 | 25 1 | 1 25 | 25 25 | 1 17 | 23 27 | 1 41 | 23 42 | 2 17 | 16 3 | 0 53 | 17 51 | 0 17 | 27 8 | 14 18 | 16 10 | 16 25 | 12 33 | | n.a. |
| T 30 | 12s54 | 19n32 | 4s22 | 18s36 | 1s41 | 25s 1 | 1s19 | 25s24 | 1s16 | 23n27 | 1n42 | 23n42 | 2n18 | 16n 2 | 0n53 | 17s51 | 0n17 | 27n 8 | 14n19 | 16s10 | 16s24 | 12s34 | | n.a. |

Julian Day Number = -72380.5, Delta T = 40h45m18s
Ecliptic obliquity = 24°09'34, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°28'22, Lahiri = -71°21'22 Julian Calendar 1 Nov. 4912 BCE == Greg. Calendar 23 Sept. 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## DECEMBER 4912 BCE (-4911) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 9 59 | 4♏ 5'12 | 21♋52 | 17♏19 | 19♐54 | 3♑17 | 24♋59 | 26♋40 | 20♌10 | 19♏30 | 24♌28 | 12♏54 | 13♏34 | 28♎49 | n.a. | W 1 |
| T 2 | 2 13 55 | 5° 5'52 | 5♌ 0 | 19° 2 | 20°46 | 3°57 | 25° 2 | 26°41 | 20°12 | 19°33 | 24°29 | 12°R54 | 13°30 | 28°56 | n.a. | T 2 |
| F 3 | 2 17 52 | 6° 6'30 | 17°46 | 20°44 | 21°36 | 4°38 | 25° 5 | 26°42 | 20°14 | 19°35 | 24°30 | 12°54 | 13°27 | 29° 2 | n.a. | F 3 |
| S 4 | 2 21 48 | 7° 7'07 | 0♍12 | 22°23 | 22°26 | 5°18 | 25° 7 | 26°43 | 20°15 | 19°37 | 24°31 | 12°53 | 13°24 | 29° 9 | n.a. | S 4 |
| S 5 | 2 25 45 | 8° 7'42 | 12°24 | 24° 0 | 23°15 | 5°58 | 25°10 | 26°44 | 20°17 | 19°39 | 24°32 | 12°53 | 13°21 | 29°16 | n.a. | S 5 |
| M 6 | 2 29 41 | 9° 8'15 | 24°25 | 25°34 | 24° 3 | 6°39 | 25°12 | 26°44 | 20°18 | 19°41 | 24°33 | 12°52 | 13°18 | 29°22 | n.a. | M 6 |
| T 7 | 2 33 38 | 10° 8'47 | 6♎18 | 27° 4 | 24°51 | 7°19 | 25°14 | 26°45 | 20°19 | 19°44 | 24°34 | 12°52 | 13°14 | 29°29 | n.a. | T 7 |
| W 8 | 2 37 35 | 11° 9'17 | 18° 7 | 28°30 | 25°37 | 7°59 | 25°16 | 26°45 | 20°21 | 19°46 | 24°35 | 12°51 | 13°11 | 29°36 | n.a. | W 8 |
| T 9 | 2 41 31 | 12° 9'45 | 29°54 | 29°51 | 26°22 | 8°40 | 25°18 | 26°46 | 20°22 | 19°48 | 24°36 | 12°51 | 13° 8 | 29°42 | n.a. | T 9 |
| F 10 | 2 45 28 | 13°10'11 | 11♏42 | 1♐ 7 | 27° 6 | 9°20 | 25°19 | 26°46 | 20°23 | 19°50 | 24°37 | 12°51 | 13° 5 | 29°49 | n.a. | F 10 |
| S 11 | 2 49 24 | 14°10'35 | 23°32 | 2°16 | 27°50 | 10° 0 | 25°21 | 26°46 | 20°24 | 19°53 | 24°38 | 12°51 | 13° 2 | 29°56 | n.a. | S 11 |
| S 12 | 2 53 21 | 15°10'57 | 5♐28 | 3°19 | 28°32 | 10°40 | 25°22 | 26°R46 | 20°25 | 19°55 | 24°39 | 12°51 | 12°59 | 0♏ 2 | n.a. | S 12 |
| M13 | 2 57 17 | 16°11'17 | 17°31 | 4°14 | 29°13 | 11°20 | 25°23 | 26°46 | 20°27 | 19°57 | 24°39 | 12°51 | 12°55 | 0° 9 | n.a. | M13 |
| T 14 | 3 1 14 | 17°11'35 | 29°43 | 5° 0 | 29°52 | 12° 1 | 25°24 | 26°46 | 20°28 | 20° 0 | 24°40 | 12°50 | 12°52 | 0°16 | n.a. | T 14 |
| W15 | 3 5 11 | 18°11'50 | 12♑ 7 | 5°38 | 0♑31 | 12°41 | 25°24 | 26°46 | 20°28 | 20° 2 | 24°41 | 12°50 | 12°49 | 0°22 | n.a. | W15 |
| T 16 | 3 9 7 | 19°12'04 | 24°45 | 6° 7 | 1° 8 | 13°21 | 25°25 | 26°45 | 20°29 | 20° 4 | 24°42 | 12°49 | 12°46 | 0°29 | n.a. | T 16 |
| F 17 | 3 13 4 | 20°12'14 | 7♒42 | 6°26 | 1°44 | 14° 1 | 25°25 | 26°45 | 20°30 | 20° 6 | 24°42 | 12°48 | 12°43 | 0°36 | n.a. | F 17 |
| S 18 | 3 17 0 | 21°12'23 | 20°58 | 6°R35 | 2°18 | 14°41 | 25°R25 | 26°44 | 20°31 | 20° 9 | 24°43 | 12°D48 | 12°40 | 0°42 | n.a. | S 18 |
| S 19 | 3 20 57 | 22°12'29 | 4♓36 | 6°35 | 2°51 | 15°21 | 25°25 | 26°44 | 20°32 | 20°11 | 24°43 | 12°48 | 12°36 | 0°49 | n.a. | S 19 |
| M20 | 3 24 53 | 23°12'32 | 18°38 | 6°25 | 3°23 | 16° 1 | 25°25 | 26°43 | 20°32 | 20°13 | 24°44 | 12°49 | 12°33 | 0°55 | n.a. | M20 |
| T 21 | 3 28 50 | 24°12'33 | 3♈ 3 | 6° 5 | 3°53 | 16°41 | 25°24 | 26°42 | 20°33 | 20°15 | 24°44 | 12°50 | 12°30 | 1° 2 | n.a. | T 21 |
| W22 | 3 32 46 | 25°12'31 | 17°47 | 5°37 | 4°21 | 17°21 | 25°23 | 26°41 | 20°34 | 20°18 | 24°45 | 12°51 | 12°27 | 1° 9 | n.a. | W22 |
| T 23 | 3 36 43 | 26°12'27 | 2♉46 | 5° 0 | 4°47 | 18° 1 | 25°23 | 26°40 | 20°34 | 20°20 | 24°45 | 12°52 | 12°24 | 1°15 | n.a. | T 23 |
| F 24 | 3 40 40 | 27°12'21 | 17°52 | 4°16 | 5°12 | 18°41 | 25°21 | 26°39 | 20°35 | 20°22 | 24°46 | 12°R52 | 12°20 | 1°22 | n.a. | F 24 |
| S 25 | 3 44 36 | 28°12'12 | 2♊56 | 3°27 | 5°35 | 19°21 | 25°20 | 26°38 | 20°35 | 20°24 | 24°46 | 12°51 | 12°17 | 1°29 | n.a. | S 25 |
| S 26 | 3 48 33 | 29°12'02 | 17°50 | 2°32 | 5°56 | 20° 1 | 25°19 | 26°36 | 20°35 | 20°27 | 24°46 | 12°50 | 12°14 | 1°35 | n.a. | S 26 |
| M27 | 3 52 29 | 0♐11'49 | 2♋26 | 1°34 | 6°15 | 20°41 | 25°17 | 26°35 | 20°36 | 20°29 | 24°47 | 12°47 | 12°11 | 1°42 | n.a. | M27 |
| T 28 | 3 56 26 | 1°11'34 | 16°37 | 0°34 | 6°32 | 21°21 | 25°15 | 26°33 | 20°36 | 20°31 | 24°47 | 12°45 | 12° 8 | 1°49 | n.a. | T 28 |
| W29 | 4 0 22 | 2°11'17 | 0♌21 | 29♏34 | 6°47 | 22° 1 | 25°13 | 26°32 | 20°36 | 20°33 | 24°47 | 12°43 | 12° 5 | 1°55 | n.a. | W29 |
| T 30 | 4 4 19 | 3°10'58 | 13°38 | 28°34 | 6°59 | 22°41 | 25°11 | 26°30 | 20°36 | 20°36 | 24°47 | 12°41 | 12° 1 | 2° 2 | n.a. | T 30 |
| F 31 | 4 8 15 | 4♐10'37 | 26♌29 | 27♏36 | 7♑10 | 23♑21 | 25♋ 9 | 26♋28 | 20♌36 | 20♏38 | 24♌47 | 12♏39 | 11♏58 | 2♏ 9 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s16 | 17n26 | 4s57 | 19s 2 | 1s36 | 24s59 | 1s14 | 25s22 | 1s15 | 23n27 | 1n42 | 23n42 | 2n18 | 16n 2 | 0n53 | 17s52 | 0n17 | 27n 8 | 14n19 | 16s10 | 16s23 | 12s36 | | n.a. |
| T 2 | 13 37 | 14 30 | 5 15 | 19 26 | 1 30 | 24 57 | 1 8 | 25 20 | 1 14 | 23 27 | 1 42 | 23 42 | 2 18 | 16 1 | 0 53 | 17 53 | 0 17 | 27 8 | 14 19 | 16 11 | 16 22 | 12 38 | | n.a. |
| F 3 | 13 57 | 10 57 | 5 17 | 19 48 | 1 23 | 24 55 | 1 2 | 25 18 | 1 13 | 23 26 | 1 43 | 23 43 | 2 19 | 16 1 | 0 53 | 17 53 | 0 17 | 27 8 | 14 20 | 16 11 | 16 21 | 12 39 | | n.a. |
| S 4 | 14 18 | 7 1 | 5 4 | 20 8 | 1 16 | 24 51 | 0 55 | 25 15 | 1 12 | 23 26 | 1 43 | 23 43 | 2 19 | 16 0 | 0 53 | 17 54 | 0 17 | 27 8 | 14 20 | 16 10 | 16 20 | 12 41 | | n.a. |
| S 5 | 14 38 | 2 52 | 4 37 | 20 25 | 1 7 | 24 48 | 0 49 | 25 12 | 1 11 | 23 26 | 1 43 | 23 43 | 2 19 | 16 0 | 0 53 | 17 55 | 0 17 | 27 8 | 14 21 | 16 10 | 16 19 | 12 43 | | n.a. |
| M 6 | 14 58 | 1s21 | 3 58 | 20 40 | 0 58 | 24 43 | 0 42 | 25 10 | 1 10 | 23 26 | 1 44 | 23 43 | 2 19 | 15 59 | 0 53 | 17 55 | 0 17 | 27 8 | 14 21 | 16 10 | 16 18 | 12 44 | | n.a. |
| T 7 | 15 18 | 5 28 | 3 10 | 20 52 | 0 47 | 24 38 | 0 35 | 25 6 | 1 10 | 23 26 | 1 44 | 23 43 | 2 20 | 15 59 | 0 53 | 17 56 | 0 17 | 27 8 | 14 21 | 16 10 | 16 17 | 12 46 | | n.a. |
| W 8 | 15 37 | 9 21 | 2 14 | 21 1 | 0 36 | 24 33 | 0 28 | 25 3 | 1 9 | 23 26 | 1 45 | 23 43 | 2 20 | 15 59 | 0 53 | 17 57 | 0 17 | 27 8 | 14 22 | 16 10 | 16 16 | 12 47 | | n.a. |
| T 9 | 15 57 | 12 53 | 1 12 | 21 7 | 0 24 | 24 27 | 0 20 | 25 0 | 1 8 | 23 26 | 1 45 | 23 43 | 2 20 | 15 58 | 0 53 | 17 57 | 0 16 | 27 8 | 14 22 | 16 10 | 16 15 | 12 49 | | n.a. |
| F 10 | 16 15 | 15 54 | 0 6 | 21 10 | 0 11 | 24 20 | 0 12 | 24 56 | 1 7 | 23 26 | 1 45 | 23 44 | 2 20 | 15 58 | 0 53 | 17 58 | 0 16 | 27 8 | 14 23 | 16 10 | 16 14 | 12 51 | | n.a. |
| S 11 | 16 34 | 18 16 | 0n59 | 21 11 | 0n 3 | 24 13 | 0 5 | 24 52 | 1 6 | 23 26 | 1 46 | 23 44 | 2 21 | 15 57 | 0 53 | 17 58 | 0 16 | 27 8 | 14 23 | 16 10 | 16 13 | 12 52 | | n.a. |
| S 12 | 16 52 | 19 51 | 2 3 | 21 9 | 0 18 | 24 5 | 0n 4 | 24 48 | 1 5 | 23 26 | 1 46 | 23 44 | 2 21 | 15 57 | 0 53 | 17 59 | 0 16 | 27 8 | 14 23 | 16 10 | 16 12 | 12 54 | | n.a. |
| M13 | 17 11 | 20 33 | 3 1 | 21 5 | 0 34 | 23 57 | 0 12 | 24 44 | 1 4 | 23 26 | 1 46 | 23 44 | 2 21 | 15 57 | 0 53 | 18 0 | 0 16 | 27 9 | 14 24 | 16 10 | 16 11 | 12 56 | | n.a. |
| T 14 | 17 28 | 20 17 | 3 52 | 20 57 | 0 50 | 23 49 | 0 21 | 24 39 | 1 3 | 23 27 | 1 47 | 23 45 | 2 22 | 15 57 | 0 53 | 18 0 | 0 16 | 27 9 | 14 24 | 16 9 | 16 10 | 12 57 | | n.a. |
| W15 | 17 46 | 19 3 | 4 34 | 20 48 | 1 7 | 23 40 | 0 30 | 24 34 | 1 3 | 23 27 | 1 47 | 23 45 | 2 22 | 15 56 | 0 53 | 18 1 | 0 16 | 27 9 | 14 25 | 16 9 | 16 9 | 12 59 | | n.a. |
| T 16 | 18 3 | 16 52 | 5 2 | 20 36 | 1 24 | 23 31 | 0 39 | 24 29 | 1 2 | 23 27 | 1 47 | 23 45 | 2 22 | 15 56 | 0 53 | 18 2 | 0 16 | 27 9 | 14 25 | 16 9 | 16 8 | 13 0 | | n.a. |
| F 17 | 18 19 | 13 48 | 5 17 | 20 23 | 1 41 | 23 21 | 0 48 | 24 24 | 1 1 | 23 28 | 1 48 | 23 46 | 2 22 | 15 56 | 0 53 | 18 2 | 0 16 | 27 9 | 14 26 | 16 9 | 16 7 | 13 2 | | n.a. |
| S 18 | 18 36 | 9 59 | 5 15 | 20 7 | 1 58 | 23 11 | 0 58 | 24 19 | 1 0 | 23 28 | 1 48 | 23 46 | 2 23 | 15 56 | 0 53 | 18 3 | 0 16 | 27 9 | 14 26 | 16 9 | 16 6 | 13 4 | | n.a. |
| S 19 | 18 52 | 5 32 | 4 55 | 19 50 | 2 15 | 23 0 | 1 8 | 24 13 | 0 59 | 23 28 | 1 49 | 23 47 | 2 23 | 15 55 | 0 54 | 18 4 | 0 16 | 27 9 | 14 26 | 16 9 | 16 5 | 13 5 | | n.a. |
| M20 | 19 8 | 0 41 | 4 18 | 19 32 | 2 32 | 22 49 | 1 18 | 24 8 | 0 58 | 23 29 | 1 49 | 23 47 | 2 23 | 15 55 | 0 54 | 18 4 | 0 16 | 27 10 | 14 27 | 16 9 | 16 4 | 13 7 | | n.a. |
| T 21 | 19 23 | 4n21 | 3 24 | 19 13 | 2 48 | 22 38 | 1 28 | 24 2 | 0 58 | 23 29 | 1 49 | 23 47 | 2 23 | 15 55 | 0 54 | 18 5 | 0 16 | 27 10 | 14 27 | 16 9 | 16 3 | 13 8 | | n.a. |
| W22 | 19 38 | 9 15 | 2 15 | 18 53 | 3 3 | 22 27 | 1 39 | 23 56 | 0 57 | 23 30 | 1 50 | 23 48 | 2 24 | 15 55 | 0 54 | 18 6 | 0 16 | 27 10 | 14 28 | 16 10 | 16 2 | 13 10 | | n.a. |
| T 23 | 19 53 | 13 40 | 0 56 | 18 33 | 3 16 | 22 15 | 1 50 | 23 50 | 0 56 | 23 30 | 1 50 | 23 48 | 2 24 | 15 55 | 0 54 | 18 6 | 0 16 | 27 10 | 14 28 | 16 10 | 16 1 | 13 11 | | n.a. |
| F 24 | 20 7 | 17 14 | 0s28 | 18 13 | 3 29 | 22 3 | 2 1 | 23 43 | 0 55 | 23 31 | 1 50 | 23 49 | 2 24 | 15 55 | 0 54 | 18 7 | 0 16 | 27 11 | 14 29 | 16 10 | 16 0 | 13 13 | | n.a. |
| S 25 | 20 21 | 19 35 | 1 49 | 17 53 | 3 40 | 21 50 | 2 12 | 23 36 | 0 54 | 23 31 | 1 51 | 23 49 | 2 25 | 15 55 | 0 54 | 18 7 | 0 16 | 27 11 | 14 29 | 16 10 | 15 59 | 13 15 | | n.a. |
| S 26 | 20 35 | 20 34 | 3 2 | 17 34 | 3 48 | 21 38 | 2 23 | 23 30 | 0 53 | 23 32 | 1 51 | 23 50 | 2 25 | 15 55 | 0 54 | 18 8 | 0 16 | 27 11 | 14 29 | 16 9 | 15 58 | 13 16 | | n.a. |
| M27 | 20 48 | 20 7 | 4 1 | 17 15 | 3 55 | 21 25 | 2 35 | 23 23 | 0 53 | 23 33 | 1 51 | 23 50 | 2 25 | 15 54 | 0 54 | 18 9 | 0 16 | 27 11 | 14 30 | 16 9 | 15 57 | 13 18 | | n.a. |
| T 28 | 21 1 | 18 23 | 4 44 | 16 58 | 4 0 | 21 13 | 2 47 | 23 15 | 0 52 | 23 33 | 1 52 | 23 51 | 2 25 | 15 54 | 0 54 | 18 9 | 0 16 | 27 12 | 14 30 | 16 8 | 15 56 | 13 19 | | n.a. |
| W29 | 21 13 | 15 39 | 5 9 | 16 42 | 4 3 | 21 0 | 2 59 | 23 8 | 0 51 | 23 34 | 1 52 | 23 52 | 2 26 | 15 54 | 0 54 | 18 10 | 0 16 | 27 12 | 14 31 | 16 7 | 15 55 | 13 21 | | n.a. |
| T 30 | 21 25 | 12 11 | 5 16 | 16 29 | 4 4 | 20 47 | 3 12 | 23 1 | 0 50 | 23 35 | 1 52 | 23 52 | 2 26 | 15 54 | 0 54 | 18 11 | 0 16 | 27 12 | 14 31 | 16 6 | 15 54 | 13 22 | | n.a. |
| F 31 | 21s37 | 8n16 | 5s 7 | 16s17 | 4n 3 | 20s34 | 3n24 | 22s53 | 0s49 | 23n36 | 1n53 | 23n53 | 2n26 | 15n54 | 0n54 | 18s11 | 0n16 | 27n13 | 14n32 | 16s 6 | 15s53 | 13s24 | | n.a. |

Julian Day Number = -72350.5, Delta T = 40h45m14s
Ecliptic obliquity = 24°09'33, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°28'18, Lahiri = -71°21'18 Julian Calendar 1 Dec. 4912 BCE == Greg. Calendar 23 Oct. 4912 BCE

The year -4911 astronomical counting style corresponds to year 4912 B.C.E historical counting style.



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## JANUARY 4911 BCE (-4910) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 12 12 | 5♐10'14 | 8♍58 | 26°R41 | 7♑18 | 24♑ 0 | 25°R 6 | 26°R26 | 20°R36 | 20♏40 | 24♌48 | 12°D39 | 11♏55 | 2♏15 | n.a. | S 1 |
| S 2 | 4 16 9 | 6° 9'49 | 21° 9 | 25♏51 | 7°24 | 24°40 | 25♋ 3 | 26♋24 | 20♌36 | 20°42 | 24°48 | 12♏40 | 11°52 | 2°22 | n.a. | S 2 |
| M 3 | 4 20 5 | 7° 9'21 | 3♎ 8 | 25° 5 | 7°28 | 25°20 | 25° 0 | 26°22 | 20°36 | 20°45 | 24°48 | 12°42 | 11°49 | 2°29 | n.a. | M 3 |
| T 4 | 4 24 2 | 8° 8'52 | 14°58 | 24°25 | 7°R29 | 26° 0 | 24°57 | 26°20 | 20°36 | 20°47 | 24°R48 | 12°43 | 11°45 | 2°35 | n.a. | T 4 |
| W 5 | 4 27 58 | 9° 8'21 | 26°44 | 23°50 | 7°28 | 26°40 | 24°54 | 26°18 | 20°36 | 20°49 | 24°48 | 12°45 | 11°42 | 2°42 | n.a. | W 5 |
| T 6 | 4 31 55 | 10° 7'47 | 8♏31 | 23°22 | 7°24 | 27°19 | 24°50 | 26°15 | 20°36 | 20°51 | 24°48 | 12°R46 | 11°39 | 2°48 | n.a. | T 6 |
| F 7 | 4 35 51 | 11° 7'11 | 20°22 | 23° 0 | 7°18 | 27°59 | 24°47 | 26°13 | 20°35 | 20°53 | 24°47 | 12°46 | 11°36 | 2°55 | n.a. | F 7 |
| S 8 | 4 39 48 | 12° 6'34 | 2♐19 | 22°44 | 7° 9 | 28°39 | 24°43 | 26°11 | 20°35 | 20°55 | 24°47 | 12°44 | 11°33 | 3° 2 | n.a. | S 8 |
| S 9 | 4 43 44 | 13° 5'54 | 14°25 | 22°34 | 6°58 | 29°18 | 24°39 | 26° 8 | 20°35 | 20°58 | 24°47 | 12°41 | 11°30 | 3° 8 | n.a. | S 9 |
| M10 | 4 47 41 | 14° 5'11 | 26°41 | 22°D31 | 6°44 | 29°58 | 24°35 | 26° 5 | 20°34 | 21° 0 | 24°47 | 12°37 | 11°26 | 3°15 | n.a. | M10 |
| T 11 | 4 51 37 | 15° 4'26 | 9♑ 8 | 22°33 | 6°28 | 0♒38 | 24°31 | 26° 3 | 20°34 | 21° 2 | 24°47 | 12°31 | 11°23 | 3°22 | n.a. | T 11 |
| W12 | 4 55 34 | 16° 3'39 | 21°48 | 22°42 | 6° 9 | 1°17 | 24°26 | 26° 0 | 20°33 | 21° 4 | 24°46 | 12°25 | 11°20 | 3°28 | n.a. | W12 |
| T 13 | 4 59 30 | 17° 2'49 | 4♒42 | 22°55 | 5°48 | 1°57 | 24°22 | 25°57 | 20°33 | 21° 6 | 24°46 | 12°20 | 11°17 | 3°35 | n.a. | T 13 |
| F 14 | 5 3 27 | 18° 1'57 | 17°48 | 23°14 | 5°25 | 2°36 | 24°17 | 25°54 | 20°32 | 21° 8 | 24°46 | 12°15 | 11°14 | 3°42 | n.a. | F 14 |
| S 15 | 5 7 23 | 19° 1'02 | 1♓10 | 23°37 | 4°59 | 3°16 | 24°12 | 25°51 | 20°31 | 21°10 | 24°45 | 12°12 | 11°11 | 3°48 | n.a. | S 15 |
| S 16 | 5 11 20 | 20° 0'05 | 14°47 | 24° 6 | 4°31 | 3°55 | 24° 7 | 25°48 | 20°30 | 21°12 | 24°45 | 12°D11 | 11° 7 | 3°55 | n.a. | S 16 |
| M17 | 5 15 17 | 20°59'05 | 28°39 | 24°38 | 4° 2 | 4°35 | 24° 1 | 25°45 | 20°30 | 21°14 | 24°44 | 12°11 | 11° 4 | 4° 2 | n.a. | M17 |
| T 18 | 5 19 13 | 21°58'02 | 12♈48 | 25°15 | 3°30 | 5°14 | 23°56 | 25°41 | 20°29 | 21°16 | 24°44 | 12°12 | 11° 1 | 4° 8 | n.a. | T 18 |
| W19 | 5 23 10 | 22°56'57 | 27°11 | 25°56 | 2°57 | 5°54 | 23°51 | 25°38 | 20°28 | 21°18 | 24°44 | 12°13 | 10°58 | 4°15 | n.a. | W19 |
| T 20 | 5 27 6 | 23°55'49 | 11♉47 | 26°40 | 2°22 | 6°33 | 23°45 | 25°35 | 20°27 | 21°20 | 24°43 | 12°R14 | 10°55 | 4°22 | n.a. | T 20 |
| F 21 | 5 31 3 | 24°54'39 | 26°31 | 27°28 | 1°46 | 7°13 | 23°39 | 25°31 | 20°26 | 21°22 | 24°42 | 12°13 | 10°51 | 4°28 | n.a. | F 21 |
| S 22 | 5 34 59 | 25°53'26 | 11♊16 | 28°19 | 1° 9 | 7°52 | 23°33 | 25°28 | 20°25 | 21°24 | 24°42 | 12°10 | 10°48 | 4°35 | n.a. | S 22 |
| S 23 | 5 38 56 | 26°52'11 | 25°57 | 29°13 | 0°32 | 8°31 | 23°27 | 25°24 | 20°24 | 21°26 | 24°41 | 12° 6 | 10°45 | 4°42 | n.a. | S 23 |
| M24 | 5 42 52 | 27°50'54 | 10♋25 | 0♐10 | 29♐53 | 9°11 | 23°21 | 25°21 | 20°23 | 21°28 | 24°40 | 11°59 | 10°42 | 4°48 | n.a. | M24 |
| T 25 | 5 46 49 | 28°49'35 | 24°34 | 1°10 | 29°15 | 9°50 | 23°15 | 25°17 | 20°22 | 21°30 | 24°40 | 11°52 | 10°39 | 4°55 | n.a. | T 25 |
| W26 | 5 50 45 | 29°48'13 | 8♌20 | 2°13 | 28°36 | 10°29 | 23° 8 | 25°13 | 20°20 | 21°32 | 24°39 | 11°44 | 10°36 | 5° 1 | n.a. | W26 |
| T 27 | 5 54 42 | 0♑46'49 | 21°41 | 3°18 | 27°58 | 11° 9 | 23° 2 | 25° 9 | 20°19 | 21°34 | 24°38 | 11°37 | 10°32 | 5° 8 | n.a. | T 27 |
| F 28 | 5 58 38 | 1°45'24 | 4♍36 | 4°26 | 27°20 | 11°48 | 22°55 | 25° 6 | 20°18 | 21°36 | 24°38 | 11°32 | 10°29 | 5°15 | n.a. | F 28 |
| S 29 | 6 2 35 | 2°43'56 | 17° 9 | 5°36 | 26°43 | 12°27 | 22°49 | 25° 2 | 20°16 | 21°37 | 24°37 | 11°28 | 10°26 | 5°21 | n.a. | S 29 |
| S 30 | 6 6 31 | 3°42'27 | 29°23 | 6°49 | 26° 7 | 13° 6 | 22°42 | 24°58 | 20°15 | 21°39 | 24°36 | 11°D27 | 10°23 | 5°28 | n.a. | S 30 |
| M31 | 6 10 28 | 4♑40'55 | 11♎22 | 8♐ 3 | 25♐32 | 13♒45 | 22♋35 | 24♋54 | 20♌13 | 21♏41 | 24♌35 | 11♏27 | 10♏20 | 5♏35 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s48 | 4n 5 | 4s44 | 16s 7 | 4n 0 | 20s21 | 3n37 | 22s45 | 0s49 | 23n36 | 1n53 | 23n53 | 2n26 | 15n54 | 0n54 | 18s12 | 0n16 | 27n13 | 14n32 | 16s 6 | 15s52 | 13s26 | | n.a. |
| S 2 | 21 59 | 0s10 | 4 8 | 16 0 | 3 55 | 20 7 | 3 50 | 22 37 | 0 48 | 23 37 | 1 53 | 23 54 | 2 27 | 15 55 | 0 54 | 18 12 | 0 16 | 27 13 | 14 32 | 16 6 | 15 51 | 13 27 | | n.a. |
| M 3 | 22 9 | 4 21 | 3 22 | 15 55 | 3 49 | 19 54 | 4 3 | 22 29 | 0 47 | 23 38 | 1 54 | 23 55 | 2 27 | 15 55 | 0 54 | 18 13 | 0 16 | 27 14 | 14 33 | 16 7 | 15 50 | 13 29 | | n.a. |
| T 4 | 22 19 | 8 19 | 2 27 | 15 53 | 3 41 | 19 41 | 4 16 | 22 20 | 0 46 | 23 39 | 1 54 | 23 55 | 2 27 | 15 55 | 0 54 | 18 14 | 0 16 | 27 14 | 14 33 | 16 7 | 15 49 | 13 30 | | n.a. |
| W 5 | 22 29 | 11 58 | 1 27 | 15 53 | 3 32 | 19 28 | 4 29 | 22 12 | 0 45 | 23 40 | 1 54 | 23 56 | 2 27 | 15 55 | 0 54 | 18 14 | 0 16 | 27 15 | 14 34 | 16 8 | 15 48 | 13 32 | | n.a. |
| T 6 | 22 38 | 15 8 | 0 23 | 15 55 | 3 22 | 19 15 | 4 42 | 22 3 | 0 45 | 23 41 | 1 55 | 23 57 | 2 28 | 15 55 | 0 54 | 18 15 | 0 16 | 27 15 | 14 34 | 16 8 | 15 47 | 13 33 | | n.a. |
| F 7 | 22 47 | 17 42 | 0n42 | 16 0 | 3 11 | 19 3 | 4 55 | 21 54 | 0 44 | 23 42 | 1 55 | 23 57 | 2 28 | 15 55 | 0 54 | 18 15 | 0 16 | 27 15 | 14 35 | 16 8 | 15 46 | 13 35 | | n.a. |
| S 8 | 22 55 | 19 32 | 1 45 | 16 7 | 3 0 | 18 50 | 5 8 | 21 45 | 0 43 | 23 43 | 1 55 | 23 58 | 2 28 | 15 55 | 0 54 | 18 16 | 0 16 | 27 16 | 14 35 | 16 8 | 15 45 | 13 36 | | n.a. |
| S 9 | 23 3 | 20 29 | 2 45 | 16 16 | 2 48 | 18 38 | 5 21 | 21 36 | 0 42 | 23 44 | 1 56 | 23 59 | 2 28 | 15 55 | 0 55 | 18 17 | 0 16 | 27 16 | 14 35 | 16 7 | 15 44 | 13 38 | | n.a. |
| M10 | 23 10 | 20 29 | 3 38 | 16 27 | 2 36 | 18 25 | 5 34 | 21 26 | 0 41 | 23 45 | 1 56 | 24 0 | 2 28 | 15 56 | 0 55 | 18 17 | 0 16 | 27 17 | 14 36 | 16 5 | 15 43 | 13 39 | | n.a. |
| T 11 | 23 17 | 19 30 | 4 21 | 16 39 | 2 23 | 18 13 | 5 47 | 21 17 | 0 41 | 23 46 | 1 56 | 24 0 | 2 29 | 15 56 | 0 55 | 18 18 | 0 16 | 27 17 | 14 36 | 16 3 | 15 42 | 13 41 | | n.a. |
| W12 | 23 24 | 17 32 | 4 52 | 16 54 | 2 11 | 18 2 | 5 59 | 21 7 | 0 40 | 23 47 | 1 57 | 24 1 | 2 29 | 15 56 | 0 55 | 18 18 | 0 16 | 27 18 | 14 37 | 16 2 | 15 41 | 13 42 | | n.a. |
| T 13 | 23 30 | 14 40 | 5 9 | 17 9 | 1 58 | 17 51 | 6 11 | 20 57 | 0 39 | 23 48 | 1 57 | 24 2 | 2 29 | 15 56 | 0 55 | 18 19 | 0 16 | 27 18 | 14 37 | 16 0 | 15 40 | 13 44 | | n.a. |
| F 14 | 23 36 | 11 2 | 5 11 | 17 27 | 1 45 | 17 40 | 6 23 | 20 47 | 0 38 | 23 50 | 1 57 | 24 3 | 2 29 | 15 56 | 0 55 | 18 20 | 0 16 | 27 19 | 14 37 | 15 58 | 15 39 | 13 45 | | n.a. |
| S 15 | 23 41 | 6 48 | 4 55 | 17 45 | 1 33 | 17 29 | 6 35 | 20 37 | 0 38 | 23 51 | 1 58 | 24 3 | 2 30 | 15 57 | 0 55 | 18 20 | 0 16 | 27 19 | 14 38 | 15 57 | 15 38 | 13 47 | | n.a. |
| S 16 | 23 46 | 2 9 | 4 23 | 18 4 | 1 20 | 17 19 | 6 46 | 20 27 | 0 37 | 23 52 | 1 58 | 24 4 | 2 30 | 15 57 | 0 55 | 18 21 | 0 16 | 27 20 | 14 38 | 15 57 | 15 37 | 13 48 | | n.a. |
| M17 | 23 50 | 2n43 | 3 35 | 18 24 | 1 8 | 17 10 | 6 56 | 20 16 | 0 36 | 23 53 | 1 58 | 24 5 | 2 30 | 15 57 | 0 55 | 18 21 | 0 16 | 27 20 | 14 39 | 15 57 | 15 36 | 13 50 | | n.a. |
| T 18 | 23 54 | 7 33 | 2 33 | 18 45 | 0 56 | 17 1 | 7 6 | 20 6 | 0 35 | 23 54 | 1 58 | 24 6 | 2 30 | 15 58 | 0 55 | 18 22 | 0 16 | 27 21 | 14 39 | 15 57 | 15 35 | 13 51 | | n.a. |
| W19 | 23 58 | 12 2 | 1 21 | 19 6 | 0 44 | 16 52 | 7 16 | 19 55 | 0 35 | 23 56 | 1 59 | 24 7 | 2 30 | 15 58 | 0 55 | 18 22 | 0 16 | 27 21 | 14 39 | 15 58 | 15 34 | 13 53 | | n.a. |
| T 20 | 24 1 | 15 52 | 0 2 | 19 28 | 0 32 | 16 44 | 7 24 | 19 44 | 0 34 | 23 57 | 1 59 | 24 8 | 2 31 | 15 58 | 0 55 | 18 23 | 0 16 | 27 22 | 14 40 | 15 58 | 15 33 | 13 54 | | n.a. |
| F 21 | 24 3 | 18 43 | 1s17 | 19 51 | 0 21 | 16 37 | 7 32 | 19 33 | 0 33 | 23 58 | 1 59 | 24 8 | 2 31 | 15 59 | 0 55 | 18 23 | 0 16 | 27 22 | 14 40 | 15 58 | 15 32 | 13 56 | | n.a. |
| S 22 | 24 5 | 20 19 | 2 31 | 20 13 | 0 10 | 16 30 | 7 39 | 19 22 | 0 32 | 24 0 | 1 59 | 24 9 | 2 31 | 15 59 | 0 55 | 18 24 | 0 16 | 27 23 | 14 40 | 15 57 | 15 31 | 13 57 | | n.a. |
| S 23 | 24 7 | 20 31 | 3 35 | 20 36 | 0s 1 | 16 24 | 7 46 | 19 11 | 0 32 | 24 1 | 2 0 | 24 10 | 2 31 | 15 59 | 0 55 | 18 24 | 0 16 | 27 24 | 14 41 | 15 55 | 15 30 | 13 59 | | n.a. |
| M24 | 24 8 | 19 22 | 4 23 | 20 58 | 0 11 | 16 18 | 7 51 | 19 0 | 0 31 | 24 2 | 2 0 | 24 11 | 2 31 | 16 0 | 0 55 | 18 25 | 0 16 | 27 24 | 14 41 | 15 53 | 15 29 | 14 0 | | n.a. |
| T 25 | 24 9 | 17 1 | 4 55 | 21 21 | 0 21 | 16 14 | 7 56 | 18 48 | 0 30 | 24 4 | 2 0 | 24 12 | 2 31 | 16 0 | 0 55 | 18 26 | 0 16 | 27 25 | 14 42 | 15 51 | 15 28 | 14 2 | | n.a. |
| W26 | 24 9 | 13 46 | 5 8 | 21 43 | 0 30 | 16 10 | 7 59 | 18 36 | 0 29 | 24 5 | 2 0 | 24 13 | 2 32 | 16 1 | 0 55 | 18 26 | 0 16 | 27 25 | 14 42 | 15 49 | 15 27 | 14 3 | | n.a. |
| T 27 | 24 9 | 9 55 | 5 4 | 22 6 | 0 39 | 16 6 | 8 2 | 18 25 | 0 29 | 24 6 | 2 1 | 24 14 | 2 32 | 16 1 | 0 55 | 18 27 | 0 16 | 27 26 | 14 42 | 15 46 | 15 26 | 14 5 | | n.a. |
| F 28 | 24 9 | 5 43 | 4 44 | 22 27 | 0 48 | 16 4 | 8 4 | 18 13 | 0 28 | 24 8 | 2 1 | 24 15 | 2 32 | 16 2 | 0 55 | 18 27 | 0 16 | 27 27 | 14 43 | 15 45 | 15 25 | 14 6 | | n.a. |
| S 29 | 24 8 | 1 23 | 4 11 | 22 49 | 0 56 | 16 2 | 8 5 | 18 1 | 0 27 | 24 9 | 2 1 | 24 15 | 2 32 | 16 2 | 0 55 | 18 28 | 0 16 | 27 27 | 14 43 | 15 44 | 15 24 | 14 8 | | n.a. |
| S 30 | 24 6 | 2s54 | 3 27 | 23 9 | 1 4 | 16 1 | 8 5 | 17 49 | 0 27 | 24 10 | 2 1 | 24 16 | 2 32 | 16 3 | 0 55 | 18 28 | 0 16 | 27 28 | 14 43 | 15 43 | 15 23 | 14 9 | | n.a. |
| M31 | 24s 4 | 7s 0 | 2s35 | 23s29 | 1s12 | 16s 1 | 8n 5 | 17s36 | 0s26 | 24n12 | 2n 1 | 24n17 | 2n32 | 16n 3 | 0n55 | 18s29 | 0n16 | 27n28 | 14n44 | 15s43 | 15s22 | 14s11 | | n.a. |

Julian Day Number = -72319.5, Delta T = 40h45m11s
Ecliptic obliquity = 24°09'33, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = -70°28'14, Lahiri = -71°21'14 Julian Calendar 1 Jan. 4911 BCE == Greg. Calendar 23 Nov. 4912 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## FEBRUARY 4911 BCE (-4910) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 14 24 | 5♉39'22 | 23♎13 | 9♐20 | 24°R58 | 14♒25 | 22°R28 | 24°R50 | 20°R12 | 21♏43 | 24°R34 | 11♏28 | 10♏17 | 5♏41 | n.a. | T 1 |
| W 2 | 6 18 21 | 6°37'47 | 5♏ 0 | 10°38 | 24♐26 | 15° 4 | 22♑21 | 24♑46 | 20♌10 | 21°45 | 24♌33 | 11°29 | 10°13 | 5°48 | n.a. | W 2 |
| T 3 | 6 22 18 | 7°36'10 | 16°49 | 11°59 | 23°56 | 15°43 | 22°14 | 24°42 | 20° 9 | 21°46 | 24°32 | 11°R29 | 10°10 | 5°55 | n.a. | T 3 |
| F 4 | 6 26 14 | 8°34'31 | 28°43 | 13°22 | 23°28 | 16°22 | 22° 7 | 24°37 | 20° 7 | 21°48 | 24°31 | 11°27 | 10° 7 | 6° 1 | n.a. | F 4 |
| S 5 | 6 30 11 | 9°32'50 | 10♐47 | 14°46 | 23° 2 | 17° 1 | 21°59 | 24°33 | 20° 6 | 21°50 | 24°30 | 11°24 | 10° 4 | 6° 8 | n.a. | S 5 |
| S 6 | 6 34 7 | 10°31'07 | 23° 4 | 16°12 | 22°38 | 17°40 | 21°52 | 24°29 | 20° 4 | 21°51 | 24°29 | 11°17 | 10° 1 | 6°15 | n.a. | S 6 |
| M 7 | 6 38 4 | 11°29'23 | 5♑36 | 17°40 | 22°16 | 18°19 | 21°45 | 24°25 | 20° 2 | 21°53 | 24°28 | 11° 9 | 9°57 | 6°21 | n.a. | M 7 |
| T 8 | 6 42 0 | 12°27'36 | 18°22 | 19°10 | 21°57 | 18°58 | 21°37 | 24°21 | 20° 0 | 21°55 | 24°27 | 10°58 | 9°54 | 6°28 | n.a. | T 8 |
| W 9 | 6 45 57 | 13°25'47 | 1♒23 | 20°42 | 21°40 | 19°37 | 21°30 | 24°16 | 19°59 | 21°56 | 24°26 | 10°47 | 9°51 | 6°35 | n.a. | W 9 |
| T 10 | 6 49 53 | 14°23'56 | 14°38 | 22°15 | 21°25 | 20°16 | 21°22 | 24°12 | 19°57 | 21°58 | 24°25 | 10°37 | 9°48 | 6°41 | n.a. | T 10 |
| F 11 | 6 53 50 | 15°22'03 | 28° 5 | 23°51 | 21°13 | 20°55 | 21°15 | 24° 8 | 19°55 | 21°59 | 24°24 | 10°28 | 9°45 | 6°48 | n.a. | F 11 |
| S 12 | 6 57 46 | 16°20'08 | 11♓42 | 25°28 | 21° 3 | 21°34 | 21° 7 | 24° 3 | 19°53 | 22° 1 | 24°22 | 10°21 | 9°42 | 6°54 | n.a. | S 12 |
| S 13 | 7 1 43 | 17°18'10 | 25°29 | 27° 6 | 20°56 | 22°13 | 20°59 | 23°59 | 19°51 | 22° 2 | 24°21 | 10°17 | 9°38 | 7° 1 | n.a. | S 13 |
| M14 | 7 5 39 | 18°16'10 | 9♈24 | 28°47 | 20°51 | 22°52 | 20°52 | 23°55 | 19°49 | 22° 4 | 24°20 | 10°15 | 9°35 | 7° 8 | n.a. | M14 |
| T 15 | 7 9 36 | 19°14'09 | 23°27 | 0♑29 | 20°48 | 23°31 | 20°44 | 23°50 | 19°47 | 22° 5 | 24°19 | 10°D15 | 9°32 | 7°14 | n.a. | T 15 |
| W16 | 7 13 32 | 20°12'05 | 7♉37 | 2°13 | 20°D48 | 24°10 | 20°36 | 23°46 | 19°45 | 22° 7 | 24°17 | 10°R15 | 9°29 | 7°21 | n.a. | W16 |
| T 17 | 7 17 29 | 21° 9'58 | 21°53 | 3°58 | 20°50 | 24°49 | 20°29 | 23°41 | 19°43 | 22° 8 | 24°16 | 10°15 | 9°26 | 7°28 | n.a. | T 17 |
| F 18 | 7 21 25 | 22° 7'50 | 6♊12 | 5°46 | 20°55 | 25°28 | 20°21 | 23°37 | 19°41 | 22° 9 | 24°15 | 10°13 | 9°23 | 7°34 | n.a. | F 18 |
| S 19 | 7 25 22 | 23° 5'40 | 20°33 | 7°35 | 21° 1 | 26° 6 | 20°14 | 23°33 | 19°39 | 22°11 | 24°14 | 10° 8 | 9°19 | 7°41 | n.a. | S 19 |
| S 20 | 7 29 18 | 24° 3'28 | 4♋49 | 9°26 | 21°10 | 26°45 | 20° 6 | 23°28 | 19°37 | 22°12 | 24°12 | 10° 0 | 9°16 | 7°48 | n.a. | S 20 |
| M21 | 7 33 15 | 25° 1'14 | 18°57 | 11°18 | 21°21 | 27°24 | 19°58 | 23°24 | 19°35 | 22°13 | 24°11 | 9°51 | 9°13 | 7°54 | n.a. | M21 |
| T 22 | 7 37 12 | 25°58'58 | 2♌50 | 13°13 | 21°34 | 28° 3 | 19°51 | 23°19 | 19°32 | 22°14 | 24° 9 | 9°39 | 9°10 | 8° 1 | n.a. | T 22 |
| W23 | 7 41 8 | 26°56'40 | 16°25 | 15° 9 | 21°49 | 28°42 | 19°43 | 23°15 | 19°30 | 22°16 | 24° 8 | 9°28 | 9° 7 | 8° 8 | n.a. | W23 |
| T 24 | 7 45 5 | 27°54'21 | 29°39 | 17° 7 | 22° 6 | 29°20 | 19°36 | 23°11 | 19°28 | 22°17 | 24° 7 | 9°17 | 9° 3 | 8°14 | n.a. | T 24 |
| F 25 | 7 49 1 | 28°52'00 | 12♍32 | 19° 6 | 22°25 | 29°59 | 19°28 | 23° 6 | 19°26 | 22°18 | 24° 5 | 9° 8 | 9° 0 | 8°21 | n.a. | F 25 |
| S 26 | 7 52 58 | 29°49'38 | 25° 4 | 21° 7 | 22°46 | 0♓38 | 19°21 | 23° 2 | 19°23 | 22°19 | 24° 4 | 9° 1 | 8°57 | 8°28 | n.a. | S 26 |
| S 27 | 7 56 54 | 0♒47'14 | 7♎18 | 23°10 | 23° 9 | 1°16 | 19°13 | 22°57 | 19°21 | 22°20 | 24° 2 | 8°57 | 8°54 | 8°34 | n.a. | S 27 |
| M28 | 8 0 51 | 1♒44'49 | 19♎18 | 25♉14 | 23♐33 | 1♓55 | 19♑ 6 | 22♑53 | 19♌19 | 22♏21 | 24♌ 1 | 8♏55 | 8♏51 | 8♏41 | n.a. | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 2 | 10s47 | 1s37 | 23s49 | 1s19 | 16s 1 | 8n 3 | 17s24 | 0s25 | 24n13 | 2n 1 | 24n18 | 2n33 | 16n 4 | 0n55 | 18s29 | 0n16 | 27n29 | 14n44 | 15s44 | 15s21 | 14s12 | | n.a. |
| W 2 | 23 59 | 14 7 | 0 35 | 24 7 | 1 26 | 16 2 | 8 1 | 17 11 | 0 24 | 24 14 | 2 2 | 24 19 | 2 33 | 16 4 | 0 55 | 18 30 | 0 16 | 27 30 | 14 44 | 15 44 | 15 19 | 14 14 | | n.a. |
| T 3 | 23 56 | 16 54 | 0n29 | 24 25 | 1 32 | 16 4 | 7 57 | 16 59 | 0 24 | 24 16 | 2 2 | 24 20 | 2 33 | 16 5 | 0 56 | 18 30 | 0 16 | 27 30 | 14 45 | 15 44 | 15 18 | 14 15 | | n.a. |
| F 4 | 23 52 | 18 59 | 1 31 | 24 42 | 1 38 | 16 7 | 7 54 | 16 46 | 0 23 | 24 17 | 2 2 | 24 21 | 2 33 | 16 5 | 0 56 | 18 30 | 0 16 | 27 31 | 14 45 | 15 43 | 15 17 | 14 16 | | n.a. |
| S 5 | 23 48 | 20 15 | 2 31 | 24 58 | 1 43 | 16 10 | 7 49 | 16 33 | 0 22 | 24 19 | 2 2 | 24 22 | 2 33 | 16 6 | 0 56 | 18 31 | 0 16 | 27 32 | 14 45 | 15 42 | 15 16 | 14 18 | | n.a. |
| S 6 | 23 43 | 20 35 | 3 24 | 25 12 | 1 48 | 16 14 | 7 44 | 16 20 | 0 22 | 24 20 | 2 2 | 24 23 | 2 33 | 16 6 | 0 56 | 18 31 | 0 16 | 27 32 | 14 45 | 15 40 | 15 15 | 14 19 | | n.a. |
| M 7 | 23 38 | 19 54 | 4 8 | 25 26 | 1 52 | 16 19 | 7 38 | 16 7 | 0 21 | 24 21 | 2 2 | 24 24 | 2 33 | 16 7 | 0 56 | 18 32 | 0 16 | 27 33 | 14 46 | 15 37 | 15 14 | 14 21 | | n.a. |
| T 8 | 23 33 | 18 13 | 4 41 | 25 38 | 1 56 | 16 24 | 7 31 | 15 54 | 0 20 | 24 23 | 2 2 | 24 24 | 2 33 | 16 8 | 0 56 | 18 32 | 0 16 | 27 34 | 14 46 | 15 34 | 15 13 | 14 22 | | n.a. |
| W 9 | 23 27 | 15 35 | 5 0 | 25 48 | 1 59 | 16 30 | 7 24 | 15 41 | 0 20 | 24 24 | 2 3 | 24 25 | 2 34 | 16 8 | 0 56 | 18 33 | 0 16 | 27 34 | 14 46 | 15 30 | 15 12 | 14 24 | | n.a. |
| T 10 | 23 21 | 12 7 | 5 3 | 25 57 | 2 2 | 16 36 | 7 17 | 15 28 | 0 19 | 24 25 | 2 3 | 24 26 | 2 34 | 16 9 | 0 56 | 18 33 | 0 16 | 27 35 | 14 47 | 15 27 | 15 11 | 14 25 | | n.a. |
| F 11 | 23 14 | 7 59 | 4 50 | 26 5 | 2 4 | 16 43 | 7 9 | 15 14 | 0 18 | 24 27 | 2 3 | 24 27 | 2 34 | 16 10 | 0 56 | 18 33 | 0 16 | 27 36 | 14 47 | 15 24 | 15 10 | 14 26 | | n.a. |
| S 12 | 23 7 | 3 24 | 4 20 | 26 11 | 2 6 | 16 51 | 7 1 | 15 1 | 0 17 | 24 28 | 2 3 | 24 28 | 2 34 | 16 10 | 0 56 | 18 34 | 0 16 | 27 36 | 14 47 | 15 22 | 15 9 | 14 28 | | n.a. |
| S 13 | 23 0 | 1n25 | 3 35 | 26 15 | 2 8 | 16 59 | 6 53 | 14 47 | 0 17 | 24 29 | 2 3 | 24 29 | 2 34 | 16 11 | 0 56 | 18 34 | 0 16 | 27 37 | 14 47 | 15 21 | 15 8 | 14 29 | | n.a. |
| M14 | 22 52 | 6 13 | 2 37 | 26 18 | 2 9 | 17 7 | 6 44 | 14 33 | 0 16 | 24 30 | 2 3 | 24 30 | 2 34 | 16 12 | 0 56 | 18 35 | 0 16 | 27 38 | 14 48 | 15 20 | 15 7 | 14 31 | | n.a. |
| T 15 | 22 44 | 10 44 | 1 28 | 26 18 | 2 9 | 17 16 | 6 35 | 14 20 | 0 15 | 24 32 | 2 3 | 24 31 | 2 34 | 16 12 | 0 56 | 18 35 | 0 16 | 27 38 | 14 48 | 15 20 | 15 6 | 14 32 | | n.a. |
| W16 | 22 35 | 14 41 | 0 14 | 26 17 | 2 9 | 17 25 | 6 26 | 14 6 | 0 15 | 24 33 | 2 3 | 24 31 | 2 34 | 16 13 | 0 56 | 18 35 | 0 16 | 27 39 | 14 48 | 15 20 | 15 5 | 14 33 | | n.a. |
| T 17 | 22 26 | 17 48 | 1s 1 | 26 13 | 2 8 | 17 35 | 6 16 | 13 52 | 0 14 | 24 34 | 2 3 | 24 32 | 2 34 | 16 14 | 0 56 | 18 36 | 0 16 | 27 40 | 14 48 | 15 20 | 15 4 | 14 35 | | n.a. |
| F 18 | 22 17 | 19 48 | 2 13 | 26 8 | 2 6 | 17 45 | 6 7 | 13 38 | 0 13 | 24 36 | 2 3 | 24 33 | 2 34 | 16 14 | 0 56 | 18 36 | 0 16 | 27 40 | 14 49 | 15 19 | 15 3 | 14 36 | | n.a. |
| S 19 | 22 7 | 20 32 | 3 17 | 26 0 | 2 4 | 17 55 | 5 57 | 13 24 | 0 13 | 24 37 | 2 3 | 24 34 | 2 34 | 16 15 | 0 56 | 18 37 | 0 16 | 27 41 | 14 49 | 15 18 | 15 2 | 14 38 | | n.a. |
| S 20 | 21 56 | 19 57 | 4 7 | 25 50 | 2 2 | 18 5 | 5 47 | 13 9 | 0 12 | 24 38 | 2 3 | 24 35 | 2 34 | 16 16 | 0 56 | 18 37 | 0 16 | 27 42 | 14 49 | 15 15 | 15 1 | 14 39 | | n.a. |
| M21 | 21 46 | 18 7 | 4 42 | 25 38 | 1 59 | 18 16 | 5 37 | 12 55 | 0 11 | 24 39 | 2 3 | 24 36 | 2 34 | 16 16 | 0 56 | 18 37 | 0 16 | 27 42 | 14 49 | 15 12 | 15 0 | 14 40 | | n.a. |
| T 22 | 21 35 | 15 15 | 5 0 | 25 23 | 1 55 | 18 26 | 5 27 | 12 41 | 0 11 | 24 40 | 2 3 | 24 37 | 2 34 | 16 17 | 0 56 | 18 38 | 0 16 | 27 43 | 14 49 | 15 8 | 14 59 | 14 42 | | n.a. |
| W23 | 21 24 | 11 38 | 5 0 | 25 6 | 1 51 | 18 37 | 5 17 | 12 26 | 0 10 | 24 41 | 2 3 | 24 37 | 2 34 | 16 18 | 0 56 | 18 38 | 0 16 | 27 44 | 14 49 | 15 5 | 14 58 | 14 43 | | n.a. |
| T 24 | 21 12 | 7 32 | 4 43 | 24 47 | 1 46 | 18 48 | 5 7 | 12 12 | 0 10 | 24 43 | 2 3 | 24 38 | 2 35 | 16 19 | 0 56 | 18 38 | 0 16 | 27 44 | 14 50 | 15 1 | 14 57 | 14 45 | | n.a. |
| F 25 | 21 0 | 3 11 | 4 13 | 24 25 | 1 41 | 18 59 | 4 57 | 11 57 | 0 9 | 24 44 | 2 3 | 24 39 | 2 35 | 16 19 | 0 56 | 18 39 | 0 16 | 27 45 | 14 50 | 14 58 | 14 56 | 14 46 | | n.a. |
| S 26 | 20 48 | 1s11 | 3 31 | 24 0 | 1 35 | 19 10 | 4 47 | 11 42 | 0 8 | 24 45 | 2 3 | 24 40 | 2 35 | 16 20 | 0 56 | 18 39 | 0 16 | 27 46 | 14 50 | 14 56 | 14 55 | 14 47 | | n.a. |
| S 27 | 20 35 | 5 24 | 2 39 | 23 33 | 1 28 | 19 21 | 4 38 | 11 28 | 0 8 | 24 46 | 2 3 | 24 41 | 2 35 | 16 21 | 0 56 | 18 39 | 0 16 | 27 46 | 14 50 | 14 55 | 14 54 | 14 49 | | n.a. |
| M28 | 20s22 | 9s21 | 1s42 | 23s 3 | 1s21 | 19s32 | 4n28 | 11s13 | 0s 7 | 24n47 | 2n 3 | 24n41 | 2n35 | 16n22 | 0n56 | 18s39 | 0n16 | 27n47 | 14n50 | 14s54 | 14s52 | 14s50 | | n.a. |

Julian Day Number = -72288.5, Delta T = 40h45m07s
Ecliptic obliquity = 24°09'32, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°28'10, Lahiri = -71°21'10 Julian Calendar 1 Feb. 4911 BCE == Greg. Calendar 24 Dec. 4912 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## MARCH 4911 BCE (-4910) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 4 47 | 2♒42'23 | 1♏10 | 27♉19 | 23♐59 | 2♓34 | 18°R59 | 22°R49 | 19°R16 | 22♏22 | 23°R59 | 8°R55 | 8♏48 | 8♏47 | n.a. | T 1 |
| W 2 | 8 8 44 | 3°39'55 | 12°58 | 29°26 | 24°26 | 3°12 | 18♋51 | 22♋44 | 19♌14 | 22°23 | 23♌58 | 8♏55 | 8°44 | 8°54 | n.a. | W 2 |
| T 3 | 8 12 40 | 4°37'27 | 24°48 | 1♒34 | 24°55 | 3°51 | 18°44 | 22°40 | 19°12 | 22°24 | 23°56 | 8°54 | 8°41 | 9° 1 | n.a. | T 3 |
| F 4 | 8 16 37 | 5°34'57 | 6♐46 | 3°43 | 25°26 | 4°30 | 18°37 | 22°36 | 19° 9 | 22°25 | 23°55 | 8°52 | 8°38 | 9° 7 | n.a. | F 4 |
| S 5 | 8 20 33 | 6°32'26 | 18°56 | 5°53 | 25°58 | 5° 8 | 18°30 | 22°32 | 19° 7 | 22°26 | 23°53 | 8°47 | 8°35 | 9°14 | n.a. | S 5 |
| S 6 | 8 24 30 | 7°29'53 | 1♉22 | 8° 3 | 26°31 | 5°47 | 18°23 | 22°27 | 19° 4 | 22°27 | 23°52 | 8°40 | 8°32 | 9°21 | n.a. | S 6 |
| M 7 | 8 28 26 | 8°27'20 | 14° 5 | 10°13 | 27° 5 | 6°25 | 18°16 | 22°23 | 19° 2 | 22°28 | 23°50 | 8°30 | 8°29 | 9°27 | n.a. | M 7 |
| T 8 | 8 32 23 | 9°24'45 | 27° 9 | 12°24 | 27°41 | 7° 4 | 18°10 | 22°19 | 19° 0 | 22°29 | 23°48 | 8°19 | 8°25 | 9°34 | n.a. | T 8 |
| W 9 | 8 36 20 | 10°22'09 | 10♒31 | 14°34 | 28°18 | 7°43 | 18° 3 | 22°15 | 18°57 | 22°30 | 23°47 | 8° 6 | 8°22 | 9°41 | n.a. | W 9 |
| T 10 | 8 40 16 | 11°19'32 | 24° 9 | 16°44 | 28°56 | 8°21 | 17°56 | 22°11 | 18°55 | 22°31 | 23°45 | 7°54 | 8°19 | 9°47 | n.a. | T 10 |
| F 11 | 8 44 13 | 12°16'53 | 8♓ 1 | 18°53 | 29°35 | 9° 0 | 17°50 | 22° 7 | 18°52 | 22°31 | 23°44 | 7°44 | 8°16 | 9°54 | n.a. | F 11 |
| S 12 | 8 48 9 | 13°14'13 | 22° 1 | 21° 0 | 0♉15 | 9°38 | 17°44 | 22° 3 | 18°50 | 22°32 | 23°42 | 7°36 | 8°13 | 10° 1 | n.a. | S 12 |
| S 13 | 8 52 6 | 14°11'31 | 6♈ 8 | 23° 7 | 0°57 | 10°17 | 17°38 | 21°59 | 18°47 | 22°33 | 23°40 | 7°31 | 8° 9 | 10° 7 | n.a. | S 13 |
| M14 | 8 56 2 | 15° 8'48 | 20°17 | 25°12 | 1°39 | 10°55 | 17°31 | 21°55 | 18°45 | 22°33 | 23°39 | 7°28 | 8° 6 | 10°14 | n.a. | M14 |
| T 15 | 8 59 59 | 16° 6'04 | 4♉26 | 27°15 | 2°22 | 11°34 | 17°25 | 21°51 | 18°42 | 22°34 | 23°37 | 7°D27 | 8° 3 | 10°21 | n.a. | T 15 |
| W16 | 9 3 55 | 17° 3'18 | 18°34 | 29°16 | 3° 6 | 12°12 | 17°20 | 21°47 | 18°40 | 22°35 | 23°35 | 7°R28 | 8° 0 | 10°27 | n.a. | W16 |
| T 17 | 9 7 52 | 18° 0'31 | 2♊40 | 1♓15 | 3°51 | 12°50 | 17°14 | 21°44 | 18°37 | 22°35 | 23°34 | 7°27 | 7°57 | 10°34 | n.a. | T 17 |
| F 18 | 9 11 48 | 18°57'43 | 16°42 | 3°11 | 4°37 | 13°29 | 17° 8 | 21°40 | 18°35 | 22°36 | 23°32 | 7°25 | 7°54 | 10°40 | n.a. | F 18 |
| S 19 | 9 15 45 | 19°54'53 | 0♋40 | 5° 5 | 5°23 | 14° 7 | 17° 3 | 21°36 | 18°32 | 22°36 | 23°30 | 7°20 | 7°50 | 10°47 | n.a. | S 19 |
| S 20 | 9 19 42 | 20°52'03 | 14°32 | 6°57 | 6°11 | 14°46 | 16°58 | 21°33 | 18°30 | 22°37 | 23°29 | 7°13 | 7°47 | 10°54 | n.a. | S 20 |
| M21 | 9 23 38 | 21°49'11 | 28°14 | 8°46 | 6°59 | 15°24 | 16°52 | 21°29 | 18°27 | 22°37 | 23°27 | 7° 3 | 7°44 | 11° 0 | n.a. | M21 |
| T 22 | 9 27 35 | 22°46'18 | 11♌44 | 10°32 | 7°48 | 16° 3 | 16°47 | 21°26 | 18°25 | 22°37 | 23°26 | 6°52 | 7°41 | 11° 7 | n.a. | T 22 |
| W23 | 9 31 31 | 23°43'23 | 24°59 | 12°16 | 8°37 | 16°41 | 16°42 | 21°22 | 18°22 | 22°38 | 23°24 | 6°40 | 7°38 | 11°14 | n.a. | W23 |
| T 24 | 9 35 28 | 24°40'29 | 7♍58 | 13°56 | 9°27 | 17°19 | 16°38 | 21°19 | 18°20 | 22°38 | 23°22 | 6°29 | 7°34 | 11°20 | n.a. | T 24 |
| F 25 | 9 39 24 | 25°37'33 | 20°40 | 15°34 | 10°18 | 17°58 | 16°33 | 21°16 | 18°17 | 22°38 | 23°21 | 6°20 | 7°31 | 11°27 | n.a. | F 25 |
| S 26 | 9 43 21 | 26°34'37 | 3♎ 4 | 17° 9 | 11°10 | 18°36 | 16°29 | 21°13 | 18°15 | 22°39 | 23°19 | 6°13 | 7°28 | 11°34 | n.a. | S 26 |
| S 27 | 9 47 17 | 27°31'40 | 15°15 | 18°41 | 12° 2 | 19°14 | 16°24 | 21° 9 | 18°12 | 22°39 | 23°17 | 6° 9 | 7°25 | 11°40 | n.a. | S 27 |
| M28 | 9 51 14 | 28°28'42 | 27°13 | 20°11 | 12°55 | 19°53 | 16°20 | 21° 6 | 18°10 | 22°39 | 23°16 | 6° 7 | 7°22 | 11°47 | n.a. | M28 |
| T 29 | 9 55 11 | 29°25'45 | 9♏ 4 | 21°37 | 13°48 | 20°31 | 16°16 | 21° 3 | 18° 8 | 22°39 | 23°14 | 6°D 7 | 7°19 | 11°54 | n.a. | T 29 |
| W30 | 9 59 7 | 0♓22'46 | 20°53 | 23° 0 | 14°42 | 21° 9 | 16°13 | 21° 0 | 18° 5 | 22°39 | 23°12 | 6° 7 | 7°15 | 12° 0 | n.a. | W30 |
| T 31 | 10 3 4 | 1♓19'48 | 2♐43 | 24♓21 | 15♉36 | 21♓47 | 16♋ 9 | 20♋58 | 18♌ 3 | 22♏39 | 23♌11 | 6°R 7 | 7♏12 | 12♏ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20s 8 | 12s52 | 0s41 | 22s31 | 1s13 | 19s43 | 4n18 | 10s58 | 0s 6 | 24n48 | 2n 3 | 24n42 | 2n35 | 16n22 | 0n56 | 18s40 | 0n16 | 27n48 | 14n50 | 14s54 | 14s51 | 14s51 | | n.a. |
| W 2 | 19 55 | 15 51 | 0n22 | 21 56 | 1 5 | 19 54 | 4 8 | 10 43 | 0 6 | 24 49 | 2 3 | 24 43 | 2 35 | 16 23 | 0 56 | 18 40 | 0 16 | 27 48 | 14 50 | 14 54 | 14 50 | 14 53 | | n.a. |
| T 3 | 19 41 | 18 12 | 1 23 | 21 19 | 0 56 | 20 5 | 3 59 | 10 28 | 0 5 | 24 50 | 2 3 | 24 44 | 2 35 | 16 24 | 0 56 | 18 40 | 0 16 | 27 49 | 14 51 | 14 54 | 14 49 | 14 54 | | n.a. |
| F 4 | 19 26 | 19 46 | 2 22 | 20 40 | 0 47 | 20 16 | 3 49 | 10 13 | 0 4 | 24 51 | 2 3 | 24 44 | 2 35 | 16 25 | 0 56 | 18 41 | 0 16 | 27 50 | 14 51 | 14 53 | 14 48 | 14 55 | | n.a. |
| S 5 | 19 12 | 20 26 | 3 15 | 19 59 | 0 38 | 20 26 | 3 40 | 9 58 | 0 4 | 24 52 | 2 3 | 24 45 | 2 35 | 16 26 | 0 56 | 18 41 | 0 16 | 27 50 | 14 51 | 14 51 | 14 47 | 14 57 | | n.a. |
| S 6 | 18 57 | 20 9 | 4 0 | 19 15 | 0 28 | 20 36 | 3 30 | 9 43 | 0 3 | 24 52 | 2 2 | 24 46 | 2 35 | 16 26 | 0 56 | 18 41 | 0 16 | 27 51 | 14 51 | 14 49 | 14 46 | 14 58 | | n.a. |
| M 7 | 18 41 | 18 50 | 4 34 | 18 30 | 0 18 | 20 47 | 3 21 | 9 28 | 0 3 | 24 53 | 2 2 | 24 46 | 2 34 | 16 27 | 0 56 | 18 41 | 0 16 | 27 52 | 14 51 | 14 46 | 14 45 | 14 59 | | n.a. |
| T 8 | 18 26 | 16 32 | 4 55 | 17 43 | 0 8 | 20 56 | 3 12 | 9 12 | 0 2 | 24 54 | 2 2 | 24 47 | 2 34 | 16 28 | 0 56 | 18 42 | 0 16 | 27 52 | 14 51 | 14 42 | 14 44 | 15 1 | | n.a. |
| W 9 | 18 10 | 13 19 | 5 1 | 16 55 | 0n 3 | 21 6 | 3 3 | 8 57 | 0 1 | 24 55 | 2 2 | 24 48 | 2 34 | 16 29 | 0 56 | 18 42 | 0 16 | 27 53 | 14 51 | 14 38 | 14 43 | 15 2 | | n.a. |
| T 10 | 17 54 | 9 20 | 4 49 | 16 5 | 0 13 | 21 15 | 2 54 | 8 42 | 0 1 | 24 56 | 2 2 | 24 48 | 2 34 | 16 30 | 0 56 | 18 42 | 0 16 | 27 53 | 14 51 | 14 34 | 14 42 | 15 3 | | n.a. |
| F 11 | 17 37 | 4 48 | 4 20 | 15 14 | 0 24 | 21 24 | 2 45 | 8 26 | 0 0 | 24 56 | 2 2 | 24 49 | 2 34 | 16 30 | 0 56 | 18 42 | 0 16 | 27 54 | 14 51 | 14 30 | 14 41 | 15 5 | | n.a. |
| S 12 | 17 21 | 0n 2 | 3 36 | 14 23 | 0 34 | 21 33 | 2 36 | 8 11 | 0n 0 | 24 57 | 2 2 | 24 50 | 2 34 | 16 31 | 0 56 | 18 42 | 0 16 | 27 55 | 14 51 | 14 28 | 14 40 | 15 6 | | n.a. |
| S 13 | 17 4 | 4 54 | 2 38 | 13 31 | 0 45 | 21 42 | 2 28 | 7 55 | 0 1 | 24 58 | 2 2 | 24 50 | 2 34 | 16 32 | 0 56 | 18 43 | 0 16 | 27 55 | 14 51 | 14 26 | 14 39 | 15 7 | | n.a. |
| M14 | 16 46 | 9 32 | 1 30 | 12 39 | 0 55 | 21 50 | 2 19 | 7 40 | 0 2 | 24 59 | 2 1 | 24 51 | 2 34 | 16 33 | 0 56 | 18 43 | 0 16 | 27 56 | 14 51 | 14 25 | 14 38 | 15 9 | | n.a. |
| T 15 | 16 29 | 13 38 | 0 16 | 11 47 | 1 5 | 21 57 | 2 11 | 7 24 | 0 2 | 24 59 | 2 1 | 24 51 | 2 34 | 16 34 | 0 56 | 18 43 | 0 16 | 27 56 | 14 51 | 14 25 | 14 37 | 15 10 | | n.a. |
| W16 | 16 11 | 16 56 | 0s59 | 10 55 | 1 15 | 22 5 | 2 3 | 7 9 | 0 3 | 25 0 | 2 1 | 24 52 | 2 34 | 16 34 | 0 56 | 18 43 | 0 16 | 27 57 | 14 51 | 14 25 | 14 36 | 15 11 | | n.a. |
| T 17 | 15 53 | 19 12 | 2 9 | 10 3 | 1 24 | 22 11 | 1 55 | 6 53 | 0 3 | 25 0 | 2 1 | 24 53 | 2 34 | 16 35 | 0 56 | 18 43 | 0 16 | 27 58 | 14 51 | 14 25 | 14 35 | 15 13 | | n.a. |
| F 18 | 15 35 | 20 17 | 3 12 | 9 12 | 1 33 | 22 18 | 1 47 | 6 37 | 0 4 | 25 1 | 2 1 | 24 53 | 2 34 | 16 36 | 0 56 | 18 43 | 0 16 | 27 58 | 14 51 | 14 24 | 14 34 | 15 14 | | n.a. |
| S 19 | 15 17 | 20 7 | 4 3 | 8 22 | 1 41 | 22 24 | 1 39 | 6 21 | 0 5 | 25 2 | 2 0 | 24 54 | 2 34 | 16 37 | 0 56 | 18 43 | 0 16 | 27 59 | 14 51 | 14 22 | 14 32 | 15 15 | | n.a. |
| S 20 | 14 58 | 18 43 | 4 39 | 7 33 | 1 49 | 22 29 | 1 31 | 6 6 | 0 5 | 25 2 | 2 0 | 24 54 | 2 34 | 16 38 | 0 56 | 18 44 | 0 16 | 27 59 | 14 51 | 14 20 | 14 31 | 15 17 | | n.a. |
| M21 | 14 39 | 16 16 | 4 58 | 6 44 | 1 56 | 22 35 | 1 24 | 5 50 | 0 6 | 25 2 | 2 0 | 24 55 | 2 34 | 16 38 | 0 56 | 18 44 | 0 16 | 28 0 | 14 51 | 14 16 | 14 30 | 15 18 | | n.a. |
| T 22 | 14 20 | 12 59 | 5 1 | 5 57 | 2 3 | 22 39 | 1 16 | 5 34 | 0 6 | 25 3 | 2 0 | 24 55 | 2 34 | 16 39 | 0 56 | 18 44 | 0 16 | 28 0 | 14 51 | 14 13 | 14 29 | 15 19 | | n.a. |
| W23 | 14 1 | 9 5 | 4 47 | 5 11 | 2 9 | 22 43 | 1 9 | 5 18 | 0 7 | 25 3 | 2 0 | 24 56 | 2 33 | 16 40 | 0 56 | 18 44 | 0 16 | 28 1 | 14 51 | 14 9 | 14 28 | 15 20 | | n.a. |
| T 24 | 13 41 | 4 51 | 4 18 | 4 27 | 2 15 | 22 47 | 1 2 | 5 2 | 0 8 | 25 4 | 1 59 | 24 56 | 2 33 | 16 41 | 0 56 | 18 44 | 0 15 | 28 1 | 14 51 | 14 5 | 14 27 | 15 22 | | n.a. |
| F 25 | 13 21 | 0 30 | 3 37 | 3 43 | 2 19 | 22 50 | 0 55 | 4 46 | 0 8 | 25 4 | 1 59 | 24 56 | 2 33 | 16 41 | 0 56 | 18 44 | 0 15 | 28 2 | 14 51 | 14 2 | 14 26 | 15 23 | | n.a. |
| S 26 | 13 2 | 3s47 | 2 46 | 3 2 | 2 24 | 22 53 | 0 48 | 4 30 | 0 9 | 25 4 | 1 59 | 24 57 | 2 33 | 16 42 | 0 56 | 18 44 | 0 15 | 28 3 | 14 51 | 14 0 | 14 25 | 15 24 | | n.a. |
| S 27 | 12 41 | 7 51 | 1 49 | 2 21 | 2 27 | 22 55 | 0 41 | 4 14 | 0 9 | 25 5 | 1 59 | 24 57 | 2 33 | 16 43 | 0 56 | 18 44 | 0 15 | 28 3 | 14 51 | 13 58 | 14 24 | 15 26 | | n.a. |
| M28 | 12 21 | 11 31 | 0 47 | 1 43 | 2 30 | 22 56 | 0 35 | 3 58 | 0 10 | 25 5 | 1 58 | 24 58 | 2 33 | 16 44 | 0 56 | 18 44 | 0 15 | 28 4 | 14 51 | 13 58 | 14 23 | 15 27 | | n.a. |
| T 29 | 12 1 | 14 42 | 0n16 | 1 6 | 2 32 | 22 57 | 0 28 | 3 42 | 0 10 | 25 5 | 1 58 | 24 58 | 2 33 | 16 45 | 0 56 | 18 44 | 0 15 | 28 4 | 14 50 | 13 57 | 14 22 | 15 28 | | n.a. |
| W30 | 11 40 | 17 15 | 1 18 | 0 31 | 2 34 | 22 58 | 0 22 | 3 26 | 0 11 | 25 6 | 1 58 | 24 58 | 2 33 | 16 45 | 0 56 | 18 44 | 0 15 | 28 4 | 14 50 | 13 58 | 14 21 | 15 29 | | n.a. |
| T 31 | 11s19 | 19s 5 | 2n17 | 0n 2 | 2n34 | 22s57 | 0n16 | 3s10 | 0n12 | 25n 6 | 1n58 | 24n59 | 2n33 | 16n46 | 0n56 | 18s44 | 0n15 | 28n 5 | 14n50 | 13s58 | 14s20 | 15s31 | | n.a. |

Julian Day Number = -72260.5, Delta T = 40h45m04s
Ecliptic obliquity = 24°09'33, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°28'06, Lahiri = -71°21'06 Julian Calendar 1 March 4911 BCE == Greg. Calendar 21 Jan. 4911 BCE


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## APRIL 4911 BCE (-4910) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 7 0 | 2♓16'49 | 14♐42 | 25♓38 | 16♑31 | 22♓26 | 16°R 5 | 20°R55 | 18°R 0 | 22♏39 | 23°R 9 | 6°R 7 | 7♏ 9 | 12♏13 | n.a. | F 1 |
| S 2 | 10 10 57 | 3°13'50 | 26°54 | 26°53 | 17°26 | 23° 4 | 16♋ 2 | 20♋52 | 17♌58 | 22°40 | 23♌ 7 | 6♏ 4 | 7° 6 | 12°20 | n.a. | S 2 |
| S 3 | 10 14 53 | 4°10'51 | 9♑24 | 28° 4 | 18°22 | 23°42 | 15°59 | 20°49 | 17°56 | 22°R40 | 23° 6 | 5°59 | 7° 3 | 12°27 | n.a. | S 3 |
| M 4 | 10 18 50 | 5° 7'51 | 22°15 | 29°12 | 19°18 | 24°21 | 15°56 | 20°47 | 17°53 | 22°39 | 23° 4 | 5°52 | 7° 0 | 12°33 | n.a. | M 4 |
| T 5 | 10 22 47 | 6° 4'52 | 5♒29 | 0♈17 | 20°15 | 24°59 | 15°53 | 20°44 | 17°51 | 22°39 | 23° 3 | 5°43 | 6°56 | 12°40 | n.a. | T 5 |
| W 6 | 10 26 43 | 7° 1'52 | 19° 5 | 1°18 | 21°12 | 25°37 | 15°51 | 20°42 | 17°49 | 22°39 | 23° 1 | 5°34 | 6°53 | 12°47 | n.a. | W 6 |
| T 7 | 10 30 40 | 7°58'51 | 3♓ 3 | 2°16 | 22° 9 | 26°15 | 15°48 | 20°40 | 17°46 | 22°39 | 22°59 | 5°25 | 6°50 | 12°53 | n.a. | T 7 |
| F 8 | 10 34 36 | 8°55'51 | 17°17 | 3°11 | 23° 7 | 26°54 | 15°46 | 20°37 | 17°44 | 22°39 | 22°58 | 5°17 | 6°47 | 13° 0 | n.a. | F 8 |
| S 9 | 10 38 33 | 9°52'50 | 1♈43 | 4° 2 | 24° 6 | 27°32 | 15°44 | 20°35 | 17°42 | 22°39 | 22°56 | 5°11 | 6°44 | 13° 7 | n.a. | S 9 |
| S 10 | 10 42 29 | 10°49'49 | 16°14 | 4°49 | 25° 4 | 28°10 | 15°42 | 20°33 | 17°39 | 22°39 | 22°55 | 5° 7 | 6°40 | 13°13 | n.a. | S 10 |
| M11 | 10 46 26 | 11°46'47 | 0♉45 | 5°33 | 26° 3 | 28°48 | 15°40 | 20°31 | 17°37 | 22°38 | 22°53 | 5°D 6 | 6°37 | 13°20 | n.a. | M11 |
| T 12 | 10 50 22 | 12°43'45 | 15°10 | 6°12 | 27° 3 | 29°26 | 15°39 | 20°29 | 17°35 | 22°38 | 22°52 | 5° 6 | 6°34 | 13°27 | n.a. | T 12 |
| W13 | 10 54 19 | 13°40'43 | 29°27 | 6°48 | 28° 2 | 0♈ 5 | 15°37 | 20°27 | 17°33 | 22°38 | 22°50 | 5° 7 | 6°31 | 13°33 | n.a. | W13 |
| T 14 | 10 58 16 | 14°37'40 | 13♊34 | 7°20 | 29° 3 | 0°43 | 15°36 | 20°26 | 17°31 | 22°37 | 22°49 | 5°R 8 | 6°28 | 13°40 | n.a. | T 14 |
| F 15 | 11 2 12 | 15°34'37 | 27°30 | 7°47 | 0♒ 3 | 1°21 | 15°35 | 20°24 | 17°29 | 22°37 | 22°47 | 5° 7 | 6°25 | 13°47 | n.a. | F 15 |
| S 16 | 11 6 9 | 16°31'33 | 11♋14 | 8°10 | 1° 4 | 1°59 | 15°34 | 20°23 | 17°27 | 22°37 | 22°46 | 5° 4 | 6°21 | 13°53 | n.a. | S 16 |
| S 17 | 11 10 5 | 17°28'30 | 24°46 | 8°29 | 2° 4 | 2°38 | 15°34 | 20°21 | 17°25 | 22°36 | 22°44 | 5° 0 | 6°18 | 14° 0 | n.a. | S 17 |
| M18 | 11 14 2 | 18°25'26 | 8♌ 6 | 8°43 | 3° 6 | 3°16 | 15°33 | 20°20 | 17°23 | 22°36 | 22°43 | 4°54 | 6°15 | 14° 6 | n.a. | M18 |
| T 19 | 11 17 59 | 19°22'22 | 21°12 | 8°53 | 4° 7 | 3°54 | 15°33 | 20°18 | 17°21 | 22°35 | 22°41 | 4°47 | 6°12 | 14°13 | n.a. | T 19 |
| W20 | 11 21 55 | 20°19'18 | 4♍ 5 | 8°58 | 5° 9 | 4°32 | 15°D33 | 20°17 | 17°19 | 22°35 | 22°40 | 4°39 | 6° 9 | 14°20 | n.a. | W20 |
| T 21 | 11 25 52 | 21°16'14 | 16°45 | 8°R58 | 6°11 | 5°10 | 15°33 | 20°16 | 17°17 | 22°34 | 22°38 | 4°32 | 6° 5 | 14°26 | n.a. | T 21 |
| F 22 | 11 29 48 | 22°13'10 | 29°11 | 8°54 | 7°14 | 5°48 | 15°33 | 20°15 | 17°15 | 22°34 | 22°37 | 4°26 | 6° 2 | 14°33 | n.a. | F 22 |
| S 23 | 11 33 45 | 23°10'06 | 11♎25 | 8°45 | 8°16 | 6°27 | 15°34 | 20°14 | 17°13 | 22°33 | 22°36 | 4°22 | 5°59 | 14°40 | n.a. | S 23 |
| S 24 | 11 37 41 | 24° 7'03 | 23°28 | 8°32 | 9°19 | 7° 5 | 15°35 | 20°13 | 17°11 | 22°32 | 22°34 | 4°19 | 5°56 | 14°46 | n.a. | S 24 |
| M25 | 11 41 38 | 25° 4'00 | 5♏22 | 8°15 | 10°22 | 7°43 | 15°35 | 20°13 | 17° 9 | 22°32 | 22°33 | 4°D19 | 5°53 | 14°53 | n.a. | M25 |
| T 26 | 11 45 35 | 26° 0'58 | 17°11 | 7°53 | 11°26 | 8°21 | 15°36 | 20°12 | 17° 8 | 22°31 | 22°32 | 4°19 | 5°50 | 15° 0 | n.a. | T 26 |
| W27 | 11 49 31 | 26°57'56 | 28°59 | 7°28 | 12°29 | 8°59 | 15°38 | 20°11 | 17° 6 | 22°30 | 22°30 | 4°21 | 5°46 | 15° 6 | n.a. | W27 |
| T 28 | 11 53 28 | 27°54'55 | 10♐50 | 6°59 | 13°33 | 9°37 | 15°39 | 20°11 | 17° 4 | 22°29 | 22°29 | 4°22 | 5°43 | 15°13 | n.a. | T 28 |
| F 29 | 11 57 24 | 28°51'55 | 22°49 | 6°28 | 14°37 | 10°16 | 15°40 | 20°11 | 17° 2 | 22°29 | 22°28 | 4°24 | 5°40 | 15°20 | n.a. | F 29 |
| S 30 | 12 1 21 | 29♓48'55 | 5♑ 0 | 5♈54 | 15♒42 | 10♈54 | 15♋42 | 20♋10 | 17♌ 1 | 22♏28 | 22♌27 | 4°R24 | 5♏37 | 15♏26 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 10s58 | 20s 5 | 3n11 | 0n34 | 2n35 | 22s57 | 0n10 | 2s54 | 0n12 | 25n 6 | 1n57 | 24n59 | 2n32 | 16n47 | 0n56 | 18s44 | 0n15 | 28n 5 | 14n50 | 13s57 | 14s19 | 15s32 | | n.a. |
| S 2 | 10 37 | 20 10 | 3 57 | 1 4 | 2 34 | 22 55 | 0 4 | 2 38 | 0 13 | 25 6 | 1 57 | 24 59 | 2 32 | 16 48 | 0 56 | 18 44 | 0 15 | 28 6 | 14 50 | 13 57 | 14 18 | 15 33 | | n.a. |
| S 3 | 10 16 | 19 16 | 4 33 | 1 32 | 2 32 | 22 54 | 0s 2 | 2 22 | 0 13 | 25 6 | 1 57 | 25 0 | 2 32 | 16 48 | 0 56 | 18 44 | 0 15 | 28 6 | 14 50 | 13 55 | 14 16 | 15 34 | | n.a. |
| M 4 | 9 55 | 17 23 | 4 57 | 1 57 | 2 30 | 22 51 | 0 8 | 2 6 | 0 14 | 25 6 | 1 57 | 25 0 | 2 32 | 16 49 | 0 56 | 18 44 | 0 15 | 28 7 | 14 50 | 13 52 | 14 15 | 15 36 | | n.a. |
| T 5 | 9 33 | 14 32 | 5 5 | 2 21 | 2 27 | 22 48 | 0 13 | 1 50 | 0 14 | 25 6 | 1 56 | 25 0 | 2 32 | 16 50 | 0 56 | 18 44 | 0 15 | 28 7 | 14 49 | 13 50 | 14 14 | 15 37 | | n.a. |
| W 6 | 9 11 | 10 51 | 4 57 | 2 43 | 2 24 | 22 45 | 0 19 | 1 34 | 0 15 | 25 6 | 1 56 | 25 0 | 2 32 | 16 50 | 0 56 | 18 44 | 0 15 | 28 7 | 14 49 | 13 46 | 14 13 | 15 38 | | n.a. |
| T 7 | 8 49 | 6 30 | 4 31 | 3 3 | 2 19 | 22 40 | 0 24 | 1 18 | 0 16 | 25 6 | 1 56 | 25 1 | 2 32 | 16 51 | 0 56 | 18 44 | 0 15 | 28 8 | 14 49 | 13 43 | 14 12 | 15 39 | | n.a. |
| F 8 | 8 28 | 1 41 | 3 48 | 3 20 | 2 14 | 22 35 | 0 29 | 1 2 | 0 16 | 25 6 | 1 56 | 25 1 | 2 31 | 16 52 | 0 56 | 18 44 | 0 15 | 28 8 | 14 49 | 13 40 | 14 11 | 15 41 | | n.a. |
| S 9 | 8 5 | 3n17 | 2 49 | 3 36 | 2 8 | 22 30 | 0 34 | 0 45 | 0 17 | 25 6 | 1 55 | 25 1 | 2 31 | 16 53 | 0 56 | 18 44 | 0 15 | 28 9 | 14 49 | 13 38 | 14 10 | 15 42 | | n.a. |
| S 10 | 7 43 | 8 6 | 1 40 | 3 49 | 2 1 | 22 24 | 0 39 | 0 29 | 0 17 | 25 6 | 1 55 | 25 1 | 2 31 | 16 53 | 0 56 | 18 44 | 0 15 | 28 9 | 14 48 | 13 37 | 14 9 | 15 43 | | n.a. |
| M11 | 7 21 | 12 26 | 0 23 | 4 0 | 1 54 | 22 17 | 0 44 | 0 13 | 0 18 | 25 6 | 1 55 | 25 1 | 2 31 | 16 54 | 0 56 | 18 44 | 0 15 | 28 9 | 14 48 | 13 37 | 14 8 | 15 44 | | n.a. |
| T 12 | 6 59 | 16 1 | 0s54 | 4 8 | 1 45 | 22 10 | 0 49 | 0n 3 | 0 18 | 25 6 | 1 54 | 25 1 | 2 31 | 16 55 | 0 56 | 18 44 | 0 15 | 28 10 | 14 48 | 13 37 | 14 7 | 15 45 | | n.a. |
| W13 | 6 36 | 18 34 | 2 8 | 4 15 | 1 36 | 22 2 | 0 53 | 0 19 | 0 19 | 25 6 | 1 54 | 25 2 | 2 31 | 16 55 | 0 56 | 18 44 | 0 15 | 28 10 | 14 48 | 13 37 | 14 6 | 15 47 | | n.a. |
| T 14 | 6 14 | 19 56 | 3 12 | 4 19 | 1 27 | 21 54 | 0 57 | 0 35 | 0 19 | 25 6 | 1 54 | 25 2 | 2 30 | 16 56 | 0 56 | 18 44 | 0 15 | 28 10 | 14 47 | 13 37 | 14 5 | 15 48 | | n.a. |
| F 15 | 5 51 | 20 3 | 4 5 | 4 20 | 1 16 | 21 45 | 1 2 | 0 51 | 0 20 | 25 6 | 1 53 | 25 2 | 2 30 | 16 57 | 0 56 | 18 44 | 0 15 | 28 11 | 14 47 | 13 37 | 14 4 | 15 49 | | n.a. |
| S 16 | 5 28 | 18 59 | 4 42 | 4 19 | 1 5 | 21 36 | 1 6 | 1 7 | 0 20 | 25 5 | 1 53 | 25 2 | 2 30 | 16 57 | 0 56 | 18 44 | 0 15 | 28 11 | 14 47 | 13 36 | 14 2 | 15 50 | | n.a. |
| S 17 | 5 5 | 16 50 | 5 4 | 4 16 | 0 53 | 21 25 | 1 10 | 1 24 | 0 21 | 25 5 | 1 53 | 25 2 | 2 30 | 16 58 | 0 56 | 18 44 | 0 15 | 28 11 | 14 47 | 13 35 | 14 1 | 15 52 | | n.a. |
| M18 | 4 43 | 13 50 | 5 8 | 4 10 | 0 40 | 21 15 | 1 14 | 1 40 | 0 21 | 25 5 | 1 53 | 25 2 | 2 30 | 16 58 | 0 56 | 18 44 | 0 15 | 28 11 | 14 46 | 13 32 | 14 0 | 15 53 | | n.a. |
| T 19 | 4 20 | 10 12 | 4 56 | 4 2 | 0 27 | 21 3 | 1 17 | 1 56 | 0 22 | 25 5 | 1 52 | 25 2 | 2 30 | 16 59 | 0 56 | 18 43 | 0 15 | 28 12 | 14 46 | 13 30 | 13 59 | 15 54 | | n.a. |
| W20 | 3 57 | 6 8 | 4 29 | 3 51 | 0 13 | 20 51 | 1 21 | 2 12 | 0 22 | 25 4 | 1 52 | 25 2 | 2 29 | 17 0 | 0 56 | 18 43 | 0 15 | 28 12 | 14 46 | 13 27 | 13 58 | 15 55 | | n.a. |
| T 21 | 3 34 | 1 53 | 3 49 | 3 38 | 0s 2 | 20 39 | 1 24 | 2 28 | 0 23 | 25 4 | 1 52 | 25 2 | 2 29 | 17 0 | 0 56 | 18 43 | 0 15 | 28 12 | 14 45 | 13 25 | 13 57 | 15 56 | | n.a. |
| F 22 | 3 11 | 2s24 | 2 59 | 3 23 | 0 17 | 20 26 | 1 28 | 2 44 | 0 24 | 25 4 | 1 51 | 25 2 | 2 29 | 17 1 | 0 56 | 18 43 | 0 15 | 28 12 | 14 45 | 13 23 | 13 56 | 15 57 | | n.a. |
| S 23 | 2 47 | 6 30 | 2 1 | 3 5 | 0 32 | 20 12 | 1 31 | 3 0 | 0 24 | 25 3 | 1 51 | 25 2 | 2 29 | 17 1 | 0 56 | 18 43 | 0 15 | 28 12 | 14 45 | 13 21 | 13 55 | 15 59 | | n.a. |
| S 24 | 2 24 | 10 17 | 0 59 | 2 46 | 0 47 | 19 58 | 1 34 | 3 16 | 0 25 | 25 3 | 1 51 | 25 2 | 2 29 | 17 2 | 0 56 | 18 43 | 0 15 | 28 13 | 14 44 | 13 20 | 13 54 | 16 0 | | n.a. |
| M25 | 2 1 | 13 37 | 0n 6 | 2 24 | 1 3 | 19 43 | 1 37 | 3 32 | 0 25 | 25 3 | 1 50 | 25 2 | 2 28 | 17 2 | 0 56 | 18 43 | 0 15 | 28 13 | 14 44 | 13 20 | 13 53 | 16 1 | | n.a. |
| T 26 | 1 38 | 16 22 | 1 10 | 2 1 | 1 19 | 19 28 | 1 40 | 3 48 | 0 26 | 25 2 | 1 50 | 25 2 | 2 28 | 17 3 | 0 55 | 18 42 | 0 15 | 28 13 | 14 44 | 13 21 | 13 52 | 16 2 | | n.a. |
| W27 | 1 14 | 18 25 | 2 11 | 1 36 | 1 35 | 19 12 | 1 42 | 4 4 | 0 26 | 25 2 | 1 50 | 25 2 | 2 28 | 17 3 | 0 55 | 18 42 | 0 15 | 28 13 | 14 43 | 13 21 | 13 51 | 16 3 | | n.a. |
| T 28 | 0 51 | 19 40 | 3 6 | 1 10 | 1 50 | 18 56 | 1 45 | 4 20 | 0 27 | 25 1 | 1 49 | 25 2 | 2 28 | 17 4 | 0 55 | 18 42 | 0 15 | 28 13 | 14 43 | 13 22 | 13 49 | 16 5 | | n.a. |
| F 29 | 0 28 | 20 3 | 3 55 | 0 44 | 2 6 | 18 39 | 1 48 | 4 36 | 0 27 | 25 1 | 1 49 | 25 1 | 2 28 | 17 4 | 0 55 | 18 42 | 0 15 | 28 13 | 14 43 | 13 22 | 13 48 | 16 6 | | n.a. |
| S 30 | 0s 5 | 19s31 | 4n33 | 0n16 | 2s20 | 18s21 | 1s50 | 4n51 | 0n28 | 25n 0 | 1n49 | 25n 1 | 2n27 | 17n 5 | 0n55 | 18s42 | 0n15 | 28n13 | 14n42 | 13s22 | 13s47 | 16s 7 | | n.a. |

Julian Day Number = -72229.5, Delta T = 40h45m00s
Ecliptic obliquity = 24°09'33, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = -70°28'02, Lahiri = -71°21'02 Julian Calendar 1 Apr. 4911 BCE == Greg. Calendar 21 Feb. 4911 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## MAY 4911 BCE (-4910) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 5 17 | 0♈45'56 | 17♉30 | 5°R18 | 16♒46 | 11♈32 | 15♋44 | 20°R10 | 16°R59 | 22°R27 | 22°R25 | 4°R22 | 5♏34 | 15♏33 | n.a. | S 1 |
| M 2 | 12 9 14 | 1°42'58 | 0♒21 | 4♈40 | 17°51 | 12°10 | 15°46 | 20°D10 | 16♌58 | 22♏26 | 22♌24 | 4♏20 | 5°31 | 15°40 | n.a. | M 2 |
| T 3 | 12 13 11 | 2°40'01 | 13°37 | 4° 2 | 18°56 | 12°48 | 15°48 | 20♋10 | 16°56 | 22°25 | 22°23 | 4°16 | 5°27 | 15°46 | n.a. | T 3 |
| W 4 | 12 17 7 | 3°37'05 | 27°19 | 3°23 | 20° 1 | 13°26 | 15°51 | 20°10 | 16°55 | 22°24 | 22°22 | 4°11 | 5°24 | 15°53 | n.a. | W 4 |
| T 5 | 12 21 4 | 4°34'09 | 11♓25 | 2°45 | 21° 6 | 14° 5 | 15°53 | 20°10 | 16°53 | 22°23 | 22°21 | 4° 7 | 5°21 | 15°59 | n.a. | T 5 |
| F 6 | 12 25 0 | 5°31'15 | 25°54 | 2° 9 | 22°12 | 14°43 | 15°56 | 20°11 | 16°52 | 22°22 | 22°20 | 4° 3 | 5°18 | 16° 6 | n.a. | F 6 |
| S 7 | 12 28 57 | 6°28'21 | 10♈38 | 1°34 | 23°17 | 15°21 | 15°59 | 20°11 | 16°51 | 22°21 | 22°19 | 4° 1 | 5°15 | 16°13 | n.a. | S 7 |
| S 8 | 12 32 54 | 7°25'27 | 25°31 | 1° 1 | 24°23 | 15°59 | 16° 2 | 20°12 | 16°49 | 22°20 | 22°18 | 3°59 | 5°11 | 16°19 | n.a. | S 8 |
| M 9 | 12 36 50 | 8°22'35 | 10♉24 | 0°32 | 25°29 | 16°37 | 16° 5 | 20°12 | 16°48 | 22°19 | 22°17 | 3°D59 | 5° 8 | 16°26 | n.a. | M 9 |
| T 10 | 12 40 47 | 9°19'43 | 25°11 | 0° 6 | 26°35 | 17°15 | 16° 9 | 20°13 | 16°47 | 22°18 | 22°16 | 4° 0 | 5° 5 | 16°33 | n.a. | T 10 |
| W11 | 12 44 43 | 10°16'52 | 9♊45 | 29♓45 | 27°42 | 17°54 | 16°12 | 20°14 | 16°46 | 22°17 | 22°15 | 4° 1 | 5° 2 | 16°39 | n.a. | W11 |
| T 12 | 12 48 40 | 11°14'02 | 24° 3 | 29°28 | 28°48 | 18°32 | 16°16 | 20°15 | 16°45 | 22°16 | 22°14 | 4° 3 | 4°59 | 16°46 | n.a. | T 12 |
| F 13 | 12 52 36 | 12°11'12 | 8♋ 3 | 29°15 | 29°55 | 19°10 | 16°20 | 20°16 | 16°44 | 22°15 | 22°13 | 4°R 3 | 4°56 | 16°53 | n.a. | F 13 |
| S 14 | 12 56 33 | 13° 8'23 | 21°43 | 29° 9 | 1♓ 2 | 19°48 | 16°24 | 20°17 | 16°43 | 22°14 | 22°12 | 4° 3 | 4°52 | 16°59 | n.a. | S 14 |
| S 15 | 13 0 30 | 14° 5'34 | 5♌ 5 | 29°D 7 | 2° 9 | 20°26 | 16°29 | 20°18 | 16°42 | 22°12 | 22°11 | 4° 2 | 4°49 | 17° 6 | n.a. | S 15 |
| M16 | 13 4 26 | 15° 2'46 | 18° 9 | 29°11 | 3°16 | 21° 5 | 16°33 | 20°19 | 16°41 | 22°11 | 22°10 | 4° 0 | 4°46 | 17°13 | n.a. | M16 |
| T 17 | 13 8 23 | 15°59'59 | 0♍57 | 29°21 | 4°23 | 21°43 | 16°38 | 20°20 | 16°40 | 22°10 | 22° 9 | 3°58 | 4°43 | 17°19 | n.a. | T 17 |
| W18 | 13 12 19 | 16°57'13 | 13°32 | 29°37 | 5°31 | 22°21 | 16°42 | 20°22 | 16°39 | 22° 9 | 22° 9 | 3°55 | 4°40 | 17°26 | n.a. | W18 |
| T 19 | 13 16 16 | 17°54'28 | 25°54 | 29°59 | 6°38 | 22°59 | 16°47 | 20°23 | 16°38 | 22° 7 | 22° 8 | 3°53 | 4°36 | 17°33 | n.a. | T 19 |
| F 20 | 13 20 13 | 18°51'44 | 8♎ 5 | 0♈27 | 7°46 | 23°37 | 16°52 | 20°25 | 16°38 | 22° 6 | 22° 7 | 3°51 | 4°33 | 17°39 | n.a. | F 20 |
| S 21 | 13 24 9 | 19°49'01 | 20° 7 | 1° 1 | 8°54 | 24°16 | 16°57 | 20°27 | 16°37 | 22° 5 | 22° 7 | 3°50 | 4°30 | 17°46 | n.a. | S 21 |
| S 22 | 13 28 6 | 20°46'20 | 2♏ 2 | 1°41 | 10° 2 | 24°54 | 17° 3 | 20°28 | 16°36 | 22° 3 | 22° 6 | 3°D49 | 4°27 | 17°53 | n.a. | S 22 |
| M23 | 13 32 2 | 21°43'39 | 13°52 | 2°27 | 11°10 | 25°32 | 17° 8 | 20°30 | 16°36 | 22° 2 | 22° 5 | 3°50 | 4°24 | 17°59 | n.a. | M23 |
| T 24 | 13 35 59 | 22°41'00 | 25°40 | 3°19 | 12°18 | 26°10 | 17°14 | 20°32 | 16°35 | 22° 1 | 22° 5 | 3°50 | 4°21 | 18° 6 | n.a. | T 24 |
| W25 | 13 39 55 | 23°38'23 | 7♐28 | 4°16 | 13°27 | 26°49 | 17°20 | 20°34 | 16°35 | 21°59 | 22° 4 | 3°51 | 4°17 | 18°12 | n.a. | W25 |
| T 26 | 13 43 52 | 24°35'47 | 19°20 | 5°20 | 14°35 | 27°27 | 17°26 | 20°37 | 16°34 | 21°58 | 22° 4 | 3°52 | 4°14 | 18°19 | n.a. | T 26 |
| F 27 | 13 47 49 | 25°33'13 | 1♉20 | 6°28 | 15°44 | 28° 5 | 17°32 | 20°39 | 16°34 | 21°57 | 22° 3 | 3°53 | 4°11 | 18°26 | n.a. | F 27 |
| S 28 | 13 51 45 | 26°30'40 | 13°31 | 7°43 | 16°53 | 28°43 | 17°38 | 20°41 | 16°34 | 21°55 | 22° 3 | 3°54 | 4° 8 | 18°32 | n.a. | S 28 |
| S 29 | 13 55 42 | 27°28'09 | 25°59 | 9° 2 | 18° 2 | 29°22 | 17°45 | 20°44 | 16°33 | 21°54 | 22° 2 | 3°R54 | 4° 5 | 18°39 | n.a. | S 29 |
| M30 | 13 59 38 | 28°25'40 | 8♒46 | 10°26 | 19°11 | 29°59 | 17°51 | 20°46 | 16°33 | 21°52 | 22° 2 | 3°54 | 4° 2 | 18°46 | n.a. | M30 |
| T 31 | 14 3 35 | 29♈23'12 | 21♒58 | 11♈56 | 20♓20 | 0♉38 | 17♋58 | 20♋49 | 16♌33 | 21♏51 | 22♌ 1 | 3♏53 | 3♏58 | 18♏52 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n19 | 18s 1 | 5n 0 | 0s11 | 2s34 | 18s 3 | 1s52 | 5n 7 | 0n28 | 25n 0 | 1n49 | 25n 1 | 2n27 | 17n 5 | 0n55 | 18s41 | 0n15 | 28n13 | 14n42 | 13s22 | 13s46 | 16s 8 | | n.a. |
| M 2 | 0 42 | 15 36 | 5 12 | 0 39 | 2 48 | 17 45 | 1 54 | 5 23 | 0 29 | 24 59 | 1 48 | 25 1 | 2 27 | 17 6 | 0 55 | 18 41 | 0 15 | 28 13 | 14 41 | 13 21 | 13 45 | 16 9 | | n.a. |
| T 3 | 1 5 | 12 19 | 5 9 | 1 6 | 3 0 | 17 26 | 1 56 | 5 39 | 0 29 | 24 59 | 1 48 | 25 1 | 2 27 | 17 6 | 0 55 | 18 41 | 0 15 | 28 13 | 14 41 | 13 19 | 13 44 | 16 10 | | n.a. |
| W 4 | 1 29 | 8 16 | 4 48 | 1 32 | 3 11 | 17 7 | 1 58 | 5 55 | 0 30 | 24 58 | 1 48 | 25 0 | 2 27 | 17 7 | 0 55 | 18 41 | 0 15 | 28 14 | 14 41 | 13 18 | 13 43 | 16 11 | | n.a. |
| T 5 | 1 52 | 3 40 | 4 10 | 1 56 | 3 22 | 16 47 | 2 0 | 6 10 | 0 30 | 24 57 | 1 47 | 25 0 | 2 27 | 17 7 | 0 55 | 18 40 | 0 15 | 28 14 | 14 40 | 13 16 | 13 42 | 16 13 | | n.a. |
| F 6 | 2 15 | 1n17 | 3 14 | 2 19 | 3 30 | 16 26 | 2 2 | 6 26 | 0 31 | 24 57 | 1 47 | 25 0 | 2 26 | 17 7 | 0 55 | 18 40 | 0 15 | 28 14 | 14 40 | 13 15 | 13 41 | 16 14 | | n.a. |
| S 7 | 2 39 | 6 14 | 2 5 | 2 41 | 3 38 | 16 5 | 2 3 | 6 42 | 0 31 | 24 56 | 1 47 | 25 0 | 2 26 | 17 8 | 0 55 | 18 40 | 0 15 | 28 14 | 14 39 | 13 14 | 13 40 | 16 15 | | n.a. |
| S 8 | 3 2 | 10 52 | 0 47 | 2 59 | 3 44 | 15 44 | 2 4 | 6 57 | 0 32 | 24 55 | 1 46 | 24 59 | 2 26 | 17 8 | 0 55 | 18 40 | 0 15 | 28 13 | 14 39 | 13 14 | 13 39 | 16 16 | | n.a. |
| M 9 | 3 25 | 14 50 | 0s35 | 3 16 | 3 49 | 15 22 | 2 6 | 7 13 | 0 32 | 24 55 | 1 46 | 24 59 | 2 26 | 17 8 | 0 55 | 18 39 | 0 15 | 28 13 | 14 39 | 13 14 | 13 37 | 16 17 | | n.a. |
| T 10 | 3 48 | 17 47 | 1 54 | 3 29 | 3 52 | 15 0 | 2 7 | 7 28 | 0 33 | 24 54 | 1 46 | 24 59 | 2 26 | 17 9 | 0 55 | 18 39 | 0 15 | 28 13 | 14 38 | 13 14 | 13 36 | 16 18 | | n.a. |
| W11 | 4 11 | 19 32 | 3 5 | 3 39 | 3 54 | 14 38 | 2 8 | 7 44 | 0 33 | 24 53 | 1 45 | 24 59 | 2 25 | 17 9 | 0 55 | 18 39 | 0 15 | 28 13 | 14 38 | 13 14 | 13 35 | 16 19 | | n.a. |
| T 12 | 4 34 | 19 59 | 4 2 | 3 47 | 3 54 | 14 15 | 2 9 | 7 59 | 0 34 | 24 52 | 1 45 | 24 58 | 2 25 | 17 9 | 0 55 | 18 39 | 0 15 | 28 13 | 14 37 | 13 15 | 13 34 | 16 20 | | n.a. |
| F 13 | 4 57 | 19 11 | 4 44 | 3 51 | 3 53 | 13 51 | 2 10 | 8 15 | 0 34 | 24 52 | 1 45 | 24 58 | 2 25 | 17 10 | 0 55 | 18 38 | 0 15 | 28 13 | 14 37 | 13 15 | 13 33 | 16 22 | | n.a. |
| S 14 | 5 20 | 17 16 | 5 9 | 3 51 | 3 50 | 13 28 | 2 11 | 8 30 | 0 34 | 24 51 | 1 45 | 24 58 | 2 25 | 17 10 | 0 55 | 18 38 | 0 15 | 28 13 | 14 36 | 13 15 | 13 32 | 16 23 | | n.a. |
| S 15 | 5 43 | 14 28 | 5 16 | 3 49 | 3 47 | 13 3 | 2 11 | 8 45 | 0 35 | 24 50 | 1 44 | 24 57 | 2 25 | 17 10 | 0 55 | 18 38 | 0 15 | 28 13 | 14 36 | 13 15 | 13 31 | 16 24 | | n.a. |
| M16 | 6 6 | 11 0 | 5 6 | 3 42 | 3 42 | 12 39 | 2 12 | 9 1 | 0 35 | 24 49 | 1 44 | 24 57 | 2 24 | 17 10 | 0 55 | 18 37 | 0 15 | 28 13 | 14 35 | 13 14 | 13 30 | 16 25 | | n.a. |
| T 17 | 6 29 | 7 5 | 4 42 | 3 33 | 3 36 | 12 14 | 2 12 | 9 16 | 0 36 | 24 48 | 1 44 | 24 56 | 2 24 | 17 11 | 0 55 | 18 37 | 0 15 | 28 13 | 14 35 | 13 13 | 13 29 | 16 26 | | n.a. |
| W18 | 6 51 | 2 56 | 4 4 | 3 20 | 3 29 | 11 49 | 2 13 | 9 31 | 0 36 | 24 47 | 1 43 | 24 56 | 2 24 | 17 11 | 0 55 | 18 37 | 0 15 | 28 12 | 14 34 | 13 12 | 13 28 | 16 27 | | n.a. |
| T 19 | 7 14 | 1s17 | 3 15 | 3 4 | 3 21 | 11 23 | 2 13 | 9 46 | 0 37 | 24 46 | 1 43 | 24 56 | 2 24 | 17 11 | 0 55 | 18 36 | 0 15 | 28 12 | 14 34 | 13 11 | 13 26 | 16 28 | | n.a. |
| F 20 | 7 36 | 5 24 | 2 18 | 2 44 | 3 12 | 10 57 | 2 13 | 10 1 | 0 37 | 24 45 | 1 43 | 24 55 | 2 24 | 17 11 | 0 54 | 18 36 | 0 15 | 28 12 | 14 33 | 13 11 | 13 25 | 16 29 | | n.a. |
| S 21 | 7 58 | 9 15 | 1 15 | 2 21 | 3 2 | 10 31 | 2 13 | 10 16 | 0 38 | 24 44 | 1 42 | 24 55 | 2 23 | 17 11 | 0 54 | 18 36 | 0 15 | 28 12 | 14 33 | 13 10 | 13 24 | 16 30 | | n.a. |
| S 22 | 8 21 | 12 42 | 0 10 | 1 55 | 2 52 | 10 4 | 2 13 | 10 31 | 0 38 | 24 43 | 1 42 | 24 54 | 2 23 | 17 12 | 0 54 | 18 35 | 0 15 | 28 12 | 14 32 | 13 10 | 13 23 | 16 31 | | n.a. |
| M23 | 8 43 | 15 36 | 0n56 | 1 27 | 2 41 | 9 38 | 2 13 | 10 46 | 0 39 | 24 42 | 1 42 | 24 54 | 2 23 | 17 12 | 0 54 | 18 35 | 0 15 | 28 11 | 14 32 | 13 10 | 13 22 | 16 33 | | n.a. |
| T 24 | 9 5 | 17 50 | 1 58 | 0 55 | 2 29 | 9 10 | 2 12 | 11 0 | 0 39 | 24 41 | 1 42 | 24 53 | 2 23 | 17 12 | 0 54 | 18 35 | 0 15 | 28 11 | 14 31 | 13 10 | 13 21 | 16 34 | | n.a. |
| W25 | 9 27 | 19 19 | 2 56 | 0 20 | 2 17 | 8 43 | 2 12 | 11 15 | 0 40 | 24 40 | 1 41 | 24 53 | 2 23 | 17 12 | 0 54 | 18 34 | 0 15 | 28 11 | 14 31 | 13 11 | 13 20 | 16 35 | | n.a. |
| T 26 | 9 48 | 19 57 | 3 47 | 0n17 | 2 5 | 8 15 | 2 12 | 11 30 | 0 40 | 24 39 | 1 41 | 24 52 | 2 22 | 17 12 | 0 54 | 18 34 | 0 15 | 28 11 | 14 30 | 13 11 | 13 19 | 16 36 | | n.a. |
| F 27 | 10 10 | 19 41 | 4 28 | 0 56 | 1 52 | 7 47 | 2 11 | 11 44 | 0 41 | 24 38 | 1 41 | 24 52 | 2 22 | 17 12 | 0 54 | 18 34 | 0 15 | 28 10 | 14 30 | 13 11 | 13 18 | 16 37 | | n.a. |
| S 28 | 10 31 | 18 30 | 4 58 | 1 38 | 1 39 | 7 19 | 2 10 | 11 59 | 0 41 | 24 37 | 1 40 | 24 51 | 2 22 | 17 12 | 0 54 | 18 33 | 0 15 | 28 10 | 14 29 | 13 12 | 13 17 | 16 38 | | n.a. |
| S 29 | 10 53 | 16 26 | 5 15 | 2 23 | 1 26 | 6 51 | 2 10 | 12 13 | 0 41 | 24 36 | 1 40 | 24 50 | 2 22 | 17 12 | 0 54 | 18 33 | 0 15 | 28 10 | 14 29 | 13 12 | 13 15 | 16 39 | | n.a. |
| M30 | 11 14 | 13 31 | 5 17 | 3 9 | 1 13 | 6 22 | 2 9 | 12 28 | 0 42 | 24 35 | 1 40 | 24 50 | 2 22 | 17 12 | 0 54 | 18 32 | 0 15 | 28 9 | 14 28 | 13 12 | 13 14 | 16 40 | | n.a. |
| T 31 | 11n35 | 9s51 | 5n 2 | 3n57 | 1s 0 | 5s53 | 2s 8 | 12n42 | 0n42 | 24n33 | 1n40 | 24n49 | 2n21 | 17n12 | 0n54 | 18s32 | 0n15 | 28n 9 | 14n28 | 13s11 | 13s13 | 16s41 | | n.a. |

Julian Day Number = -72199.5, Delta T = 40h44m56s
Ecliptic obliquity = 24°09'33, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°27'58, Lahiri = -71°20'58 Julian Calendar 1 May 4911 BCE == Greg. Calendar 23 March 4911 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## JUNE 4911 BCE (-4910) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 7 31 | 0♉20'46 | 5♓35 | 13♈29 | 21♓29 | 1♉17 | 18♋ 5 | 20♋51 | 16°R33 | 21°R49 | 22°R 1 | 3°R53 | 3♏55 | 18♏59 | n.a. | W 1 |
| T 2 | 14 11 28 | 1°18'22 | 19°39 | 15° 7 | 22°39 | 1°55 | 18°12 | 20°54 | 16♌33 | 21♏48 | 22♌ 1 | 3♏53 | 3°52 | 19° 6 | n.a. | T 2 |
| F 3 | 14 15 25 | 2°16'00 | 4♈ 9 | 16°49 | 23°48 | 2°33 | 18°19 | 20°57 | 16°D33 | 21°46 | 22° 1 | 3°52 | 3°49 | 19°12 | n.a. | F 3 |
| S 4 | 14 19 21 | 3°13'40 | 18°59 | 18°34 | 24°58 | 3°12 | 18°26 | 21° 0 | 16°33 | 21°45 | 22° 0 | 3°52 | 3°46 | 19°19 | n.a. | S 4 |
| S 5 | 14 23 18 | 4°11'21 | 4♉ 3 | 20°23 | 26° 8 | 3°50 | 18°33 | 21° 3 | 16°33 | 21°43 | 22° 0 | 3°52 | 3°42 | 19°26 | n.a. | S 5 |
| M 6 | 14 27 14 | 5° 9'04 | 19°12 | 22°14 | 27°17 | 4°28 | 18°41 | 21° 6 | 16°33 | 21°42 | 22° 0 | 3°52 | 3°39 | 19°32 | n.a. | M 6 |
| T 7 | 14 31 11 | 6° 6'49 | 4♊17 | 24° 8 | 28°27 | 5° 7 | 18°48 | 21° 9 | 16°33 | 21°40 | 22° 0 | 3°52 | 3°36 | 19°39 | n.a. | T 7 |
| W 8 | 14 35 7 | 7° 4'35 | 19°10 | 26° 4 | 29°38 | 5°45 | 18°56 | 21°13 | 16°33 | 21°38 | 22° 0 | 3°52 | 3°33 | 19°46 | n.a. | W 8 |
| T 9 | 14 39 4 | 8° 2'23 | 3♋44 | 28° 1 | 0♈48 | 6°23 | 19° 4 | 21°16 | 16°34 | 21°37 | 22° 0 | 3°52 | 3°30 | 19°52 | n.a. | T 9 |
| F 10 | 14 43 1 | 9° 0'12 | 17°54 | 0♉ 0 | 1°58 | 7° 2 | 19°12 | 21°19 | 16°34 | 21°35 | 22°D 0 | 3°51 | 3°27 | 19°59 | n.a. | F 10 |
| S 11 | 14 46 57 | 9°58'03 | 1♌39 | 2° 0 | 3° 8 | 7°40 | 19°20 | 21°23 | 16°34 | 21°34 | 22° 0 | 3°51 | 3°23 | 20° 6 | n.a. | S 11 |
| S 12 | 14 50 54 | 10°55'56 | 14°59 | 4° 0 | 4°19 | 8°19 | 19°28 | 21°27 | 16°35 | 21°32 | 22° 0 | 3°D51 | 3°20 | 20°12 | n.a. | S 12 |
| M13 | 14 54 50 | 11°53'49 | 27°57 | 6° 1 | 5°29 | 8°57 | 19°37 | 21°30 | 16°35 | 21°30 | 22° 0 | 3°51 | 3°17 | 20°19 | n.a. | M13 |
| T 14 | 14 58 47 | 12°51'45 | 10♍35 | 8° 2 | 6°40 | 9°36 | 19°45 | 21°34 | 16°36 | 21°29 | 22° 0 | 3°52 | 3°14 | 20°26 | n.a. | T 14 |
| W15 | 15 2 43 | 13°49'41 | 22°58 | 10° 2 | 7°51 | 10°14 | 19°54 | 21°38 | 16°37 | 21°27 | 22° 0 | 3°53 | 3°11 | 20°32 | n.a. | W15 |
| T 16 | 15 6 40 | 14°47'40 | 5♎ 7 | 12° 3 | 9° 2 | 10°52 | 20° 3 | 21°42 | 16°37 | 21°26 | 22° 0 | 3°54 | 3° 7 | 20°39 | n.a. | T 16 |
| F 17 | 15 10 37 | 15°45'40 | 17° 7 | 14° 2 | 10°13 | 11°31 | 20°12 | 21°46 | 16°38 | 21°24 | 22° 0 | 3°55 | 3° 4 | 20°45 | n.a. | F 17 |
| S 18 | 15 14 33 | 16°43'43 | 29° 0 | 16° 1 | 11°24 | 12° 9 | 20°20 | 21°50 | 16°39 | 21°22 | 22° 1 | 3°R55 | 3° 1 | 20°52 | n.a. | S 18 |
| S 19 | 15 18 30 | 17°41'47 | 10♏50 | 17°59 | 12°35 | 12°48 | 20°30 | 21°54 | 16°40 | 21°21 | 22° 1 | 3°55 | 2°58 | 20°59 | n.a. | S 19 |
| M20 | 15 22 26 | 18°39'53 | 22°38 | 19°56 | 13°46 | 13°26 | 20°39 | 21°58 | 16°40 | 21°19 | 22° 1 | 3°54 | 2°55 | 21° 5 | n.a. | M20 |
| T 21 | 15 26 23 | 19°38'01 | 4♐27 | 21°52 | 14°58 | 14° 5 | 20°48 | 22° 2 | 16°41 | 21°17 | 22° 2 | 3°53 | 2°52 | 21°12 | n.a. | T 21 |
| W22 | 15 30 19 | 20°36'11 | 16°18 | 23°47 | 16° 9 | 14°43 | 20°57 | 22° 7 | 16°42 | 21°16 | 22° 2 | 3°50 | 2°48 | 21°19 | n.a. | W22 |
| T 23 | 15 34 16 | 21°34'24 | 28°15 | 25°41 | 17°21 | 15°22 | 21° 7 | 22°11 | 16°43 | 21°14 | 22° 2 | 3°48 | 2°45 | 21°25 | n.a. | T 23 |
| F 24 | 15 38 12 | 22°32'38 | 10♑20 | 27°34 | 18°32 | 16° 1 | 21°17 | 22°16 | 16°44 | 21°12 | 22° 3 | 3°45 | 2°42 | 21°32 | n.a. | F 24 |
| S 25 | 15 42 9 | 23°30'55 | 22°35 | 29°26 | 19°44 | 16°39 | 21°26 | 22°20 | 16°46 | 21°11 | 22° 3 | 3°42 | 2°39 | 21°39 | n.a. | S 25 |
| S 26 | 15 46 6 | 24°29'15 | 5♒ 4 | 1♊16 | 20°56 | 17°18 | 21°36 | 22°25 | 16°47 | 21° 9 | 22° 4 | 3°40 | 2°36 | 21°45 | n.a. | S 26 |
| M27 | 15 50 2 | 25°27'36 | 17°49 | 3° 6 | 22° 8 | 17°56 | 21°46 | 22°30 | 16°48 | 21° 7 | 22° 4 | 3°39 | 2°33 | 21°52 | n.a. | M27 |
| T 28 | 15 53 59 | 26°26'00 | 0♓55 | 4°54 | 23°20 | 18°35 | 21°56 | 22°34 | 16°49 | 21° 6 | 22° 5 | 3°D39 | 2°29 | 21°59 | n.a. | T 28 |
| W29 | 15 57 55 | 27°24'26 | 14°24 | 6°41 | 24°32 | 19°14 | 22° 6 | 22°39 | 16°51 | 21° 4 | 22° 6 | 3°40 | 2°26 | 22° 5 | n.a. | W29 |
| T 30 | 16 1 52 | 28♉22'55 | 28♓17 | 8♊26 | 25♈44 | 19♉52 | 22♋16 | 22♋44 | 16♌52 | 21♏ 3 | 22♌ 6 | 3♏41 | 2♏23 | 22♏12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n56 | 5s33 | 4n31 | 4n46 | 0s47 | 5s24 | 2s 7 | 12n56 | 0n43 | 24n32 | 1n39 | 24n49 | 2n21 | 17n12 | 0n54 | 18s32 | 0n15 | 28n 8 | 14n27 | 13s11 | 13s12 | 16s42 | | n.a. |
| T 2 | 12 17 | 0 50 | 3 42 | 5 37 | 0 34 | 4 55 | 2 6 | 13 10 | 0 43 | 24 31 | 1 39 | 24 48 | 2 21 | 17 12 | 0 54 | 18 31 | 0 15 | 28 8 | 14 27 | 13 11 | 13 11 | 16 43 | | n.a. |
| F 3 | 12 37 | 4n 6 | 2 38 | 6 29 | 0 21 | 4 26 | 2 5 | 13 24 | 0 44 | 24 30 | 1 39 | 24 47 | 2 21 | 17 12 | 0 54 | 18 31 | 0 15 | 28 8 | 14 26 | 13 11 | 13 10 | 16 44 | | n.a. |
| S 4 | 12 57 | 8 54 | 1 22 | 7 21 | 0 9 | 3 56 | 2 4 | 13 38 | 0 44 | 24 28 | 1 39 | 24 47 | 2 21 | 17 12 | 0 54 | 18 30 | 0 15 | 28 7 | 14 26 | 13 11 | 13 9 | 16 45 | | n.a. |
| S 5 | 13 18 | 13 14 | 0s 1 | 8 15 | 0n 3 | 3 27 | 2 2 | 13 52 | 0 45 | 24 27 | 1 38 | 24 46 | 2 21 | 17 12 | 0 54 | 18 30 | 0 15 | 28 7 | 14 25 | 13 11 | 13 8 | 16 46 | | n.a. |
| M 6 | 13 38 | 16 42 | 1 24 | 9 8 | 0 15 | 2 57 | 2 1 | 14 6 | 0 45 | 24 26 | 1 38 | 24 45 | 2 20 | 17 12 | 0 54 | 18 30 | 0 15 | 28 6 | 14 25 | 13 11 | 13 7 | 16 47 | | n.a. |
| T 7 | 13 57 | 19 0 | 2 41 | 10 2 | 0 25 | 2 27 | 1 59 | 14 20 | 0 45 | 24 24 | 1 38 | 24 45 | 2 20 | 17 12 | 0 54 | 18 29 | 0 15 | 28 6 | 14 24 | 13 11 | 13 5 | 16 48 | | n.a. |
| W 8 | 14 17 | 19 56 | 3 46 | 10 55 | 0 36 | 1 57 | 1 58 | 14 33 | 0 46 | 24 23 | 1 38 | 24 44 | 2 20 | 17 12 | 0 54 | 18 29 | 0 15 | 28 5 | 14 24 | 13 11 | 13 4 | 16 49 | | n.a. |
| T 9 | 14 36 | 19 31 | 4 35 | 11 47 | 0 45 | 1 27 | 1 56 | 14 47 | 0 46 | 24 22 | 1 37 | 24 43 | 2 20 | 17 12 | 0 54 | 18 28 | 0 15 | 28 5 | 14 23 | 13 11 | 13 3 | 16 50 | | n.a. |
| F 10 | 14 55 | 17 52 | 5 6 | 12 39 | 0 55 | 0 56 | 1 55 | 15 0 | 0 47 | 24 20 | 1 37 | 24 42 | 2 20 | 17 11 | 0 53 | 18 28 | 0 15 | 28 4 | 14 22 | 13 11 | 13 2 | 16 51 | | n.a. |
| S 11 | 15 14 | 15 14 | 5 18 | 13 30 | 1 3 | 0 26 | 1 53 | 15 14 | 0 47 | 24 19 | 1 37 | 24 42 | 2 19 | 17 11 | 0 53 | 18 28 | 0 15 | 28 4 | 14 22 | 13 11 | 13 1 | 16 52 | | n.a. |
| S 12 | 15 33 | 11 52 | 5 12 | 14 20 | 1 11 | 0n 4 | 1 51 | 15 27 | 0 48 | 24 17 | 1 37 | 24 41 | 2 19 | 17 11 | 0 53 | 18 27 | 0 15 | 28 3 | 14 21 | 13 11 | 13 0 | 16 53 | | n.a. |
| M13 | 15 52 | 8 1 | 4 50 | 15 8 | 1 18 | 0 35 | 1 49 | 15 40 | 0 48 | 24 16 | 1 36 | 24 40 | 2 19 | 17 11 | 0 53 | 18 27 | 0 15 | 28 3 | 14 21 | 13 11 | 12 59 | 16 54 | | n.a. |
| T 14 | 16 10 | 3 54 | 4 15 | 15 55 | 1 24 | 1 5 | 1 47 | 15 53 | 0 48 | 24 14 | 1 36 | 24 39 | 2 19 | 17 11 | 0 53 | 18 26 | 0 15 | 28 2 | 14 20 | 13 11 | 12 58 | 16 55 | | n.a. |
| W15 | 16 28 | 0s18 | 3 29 | 16 40 | 1 29 | 1 36 | 1 45 | 16 6 | 0 49 | 24 13 | 1 36 | 24 39 | 2 19 | 17 10 | 0 53 | 18 26 | 0 15 | 28 2 | 14 20 | 13 11 | 12 57 | 16 56 | | n.a. |
| T 16 | 16 45 | 4 25 | 2 33 | 17 24 | 1 34 | 2 7 | 1 43 | 16 19 | 0 49 | 24 11 | 1 36 | 24 38 | 2 19 | 17 10 | 0 53 | 18 25 | 0 15 | 28 1 | 14 19 | 13 12 | 12 55 | 16 57 | | n.a. |
| F 17 | 17 3 | 8 20 | 1 32 | 18 5 | 1 38 | 2 37 | 1 41 | 16 32 | 0 50 | 24 10 | 1 35 | 24 37 | 2 18 | 17 10 | 0 53 | 18 25 | 0 15 | 28 1 | 14 19 | 13 12 | 12 54 | 16 58 | | n.a. |
| S 18 | 17 20 | 11 52 | 0 27 | 18 45 | 1 42 | 3 8 | 1 39 | 16 44 | 0 50 | 24 8 | 1 35 | 24 36 | 2 18 | 17 10 | 0 53 | 18 25 | 0 15 | 28 0 | 14 18 | 13 12 | 12 53 | 16 59 | | n.a. |
| S 19 | 17 37 | 14 55 | 0n38 | 19 22 | 1 45 | 3 38 | 1 37 | 16 57 | 0 51 | 24 6 | 1 35 | 24 35 | 2 18 | 17 9 | 0 53 | 18 24 | 0 15 | 27 59 | 14 17 | 13 12 | 12 52 | 17 0 | | n.a. |
| M20 | 17 54 | 17 21 | 1 42 | 19 58 | 1 47 | 4 9 | 1 34 | 17 9 | 0 51 | 24 5 | 1 35 | 24 34 | 2 18 | 17 9 | 0 53 | 18 24 | 0 15 | 27 59 | 14 17 | 13 12 | 12 51 | 17 1 | | n.a. |
| T 21 | 18 10 | 19 2 | 2 41 | 20 31 | 1 48 | 4 39 | 1 32 | 17 21 | 0 51 | 24 3 | 1 34 | 24 34 | 2 18 | 17 9 | 0 53 | 18 23 | 0 15 | 27 58 | 14 16 | 13 11 | 12 50 | 17 2 | | n.a. |
| W22 | 18 26 | 19 53 | 3 34 | 21 3 | 1 49 | 5 10 | 1 30 | 17 34 | 0 52 | 24 1 | 1 34 | 24 33 | 2 18 | 17 8 | 0 53 | 18 23 | 0 15 | 27 58 | 14 16 | 13 10 | 12 49 | 17 3 | | n.a. |
| T 23 | 18 42 | 19 52 | 4 17 | 21 32 | 1 50 | 5 40 | 1 27 | 17 46 | 0 52 | 23 59 | 1 34 | 24 32 | 2 18 | 17 8 | 0 53 | 18 22 | 0 15 | 27 57 | 14 15 | 13 10 | 12 48 | 17 4 | | n.a. |
| F 24 | 18 57 | 18 56 | 4 50 | 21 59 | 1 50 | 6 10 | 1 25 | 17 58 | 0 53 | 23 58 | 1 34 | 24 31 | 2 17 | 17 7 | 0 53 | 18 22 | 0 15 | 27 56 | 14 15 | 13 9 | 12 46 | 17 5 | | n.a. |
| S 25 | 19 13 | 17 7 | 5 10 | 22 24 | 1 49 | 6 41 | 1 22 | 18 10 | 0 53 | 23 56 | 1 34 | 24 30 | 2 17 | 17 7 | 0 53 | 18 22 | 0 15 | 27 55 | 14 14 | 13 8 | 12 45 | 17 6 | | n.a. |
| S 26 | 19 27 | 14 28 | 5 16 | 22 48 | 1 48 | 7 11 | 1 20 | 18 21 | 0 53 | 23 54 | 1 33 | 24 29 | 2 17 | 17 7 | 0 53 | 18 21 | 0 15 | 27 55 | 14 14 | 13 7 | 12 44 | 17 7 | | n.a. |
| M27 | 19 42 | 11 6 | 5 6 | 23 9 | 1 47 | 7 41 | 1 17 | 18 33 | 0 54 | 23 52 | 1 33 | 24 28 | 2 17 | 17 6 | 0 53 | 18 21 | 0 15 | 27 54 | 14 13 | 13 7 | 12 43 | 17 8 | | n.a. |
| T 28 | 19 56 | 7 7 | 4 41 | 23 28 | 1 45 | 8 11 | 1 15 | 18 44 | 0 54 | 23 50 | 1 33 | 24 27 | 2 17 | 17 6 | 0 53 | 18 20 | 0 15 | 27 53 | 14 13 | 13 6 | 12 42 | 17 9 | | n.a. |
| W29 | 20 10 | 2 39 | 3 59 | 23 45 | 1 42 | 8 40 | 1 12 | 18 56 | 0 55 | 23 49 | 1 33 | 24 26 | 2 17 | 17 5 | 0 53 | 18 20 | 0 15 | 27 53 | 14 12 | 13 7 | 12 41 | 17 10 | | n.a. |
| T 30 | 20n24 | 2n 5 | 3n 3 | 24n 0 | 1n39 | 9n10 | 1s 9 | 19n 7 | 0n55 | 23n47 | 1n33 | 24n25 | 2n17 | 17n 5 | 0n52 | 18s19 | 0n14 | 27n52 | 14n11 | 13s 7 | 12s40 | 17s11 | | n.a. |

Julian Day Number = -72168.5, Delta T = 40h44m53s
Ecliptic obliquity = 24°09'33, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°27'54, Lahiri = -71°20'54 Julian Calendar 1 June 4911 BCE == Greg. Calendar 23 Apr. 4911 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## JULY 4911 BCE (-4910) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 5 48 | 29♉21'26 | 12♈36 | 10♊11 | 26♈56 | 20♉31 | 22♋27 | 22♋49 | 16♌53 | 21°R 1 | 22♌ 7 | 3♏43 | 2♏20 | 22♏19 | n.a. | F 1 |
| S 2 | 16 9 45 | 0♊20'00 | 27°17 | 11°55 | 28° 8 | 21°10 | 22°37 | 22°54 | 16°55 | 20♏59 | 22° 8 | 3°R44 | 2°17 | 22°25 | n.a. | S 2 |
| S 3 | 16 13 41 | 1°18'36 | 12♉17 | 13°37 | 29°21 | 21°48 | 22°47 | 22°59 | 16°56 | 20°58 | 22° 8 | 3°43 | 2°13 | 22°32 | n.a. | S 3 |
| M 4 | 16 17 38 | 2°17'14 | 27°27 | 15°18 | 0♉33 | 22°27 | 22°58 | 23° 4 | 16°58 | 20°56 | 22° 9 | 3°42 | 2°10 | 22°39 | n.a. | M 4 |
| T 5 | 16 21 34 | 3°15'55 | 12♊39 | 16°58 | 1°46 | 23° 6 | 23° 9 | 23°10 | 17° 0 | 20°54 | 22°10 | 3°39 | 2° 7 | 22°45 | n.a. | T 5 |
| W 6 | 16 25 31 | 4°14'38 | 27°43 | 18°37 | 2°59 | 23°45 | 23°19 | 23°15 | 17° 1 | 20°53 | 22°11 | 3°35 | 2° 4 | 22°52 | n.a. | W 6 |
| T 7 | 16 29 28 | 5°13'23 | 12♋29 | 20°15 | 4°11 | 24°23 | 23°30 | 23°20 | 17° 3 | 20°51 | 22°12 | 3°31 | 2° 1 | 22°59 | n.a. | T 7 |
| F 8 | 16 33 24 | 6°12'10 | 26°51 | 21°52 | 5°24 | 25° 2 | 23°41 | 23°25 | 17° 5 | 20°50 | 22°13 | 3°26 | 1°58 | 23° 5 | n.a. | F 8 |
| S 9 | 16 37 21 | 7°10'59 | 10♌45 | 23°28 | 6°37 | 25°41 | 23°52 | 23°31 | 17° 7 | 20°48 | 22°14 | 3°22 | 1°54 | 23°12 | n.a. | S 9 |
| S 10 | 16 41 17 | 8° 9'50 | 24°11 | 25° 3 | 7°50 | 26°20 | 24° 3 | 23°36 | 17° 8 | 20°47 | 22°15 | 3°20 | 1°51 | 23°19 | n.a. | S 10 |
| M11 | 16 45 14 | 9° 8'43 | 7♍10 | 26°36 | 9° 3 | 26°59 | 24°14 | 23°42 | 17°10 | 20°45 | 22°16 | 3°D19 | 1°48 | 23°25 | n.a. | M11 |
| T 12 | 16 49 10 | 10° 7'38 | 19°46 | 28° 9 | 10°16 | 27°37 | 24°26 | 23°48 | 17°12 | 20°43 | 22°17 | 3°19 | 1°45 | 23°32 | n.a. | T 12 |
| W13 | 16 53 7 | 11° 6'35 | 2♎ 3 | 29°41 | 11°29 | 28°16 | 24°37 | 23°53 | 17°14 | 20°42 | 22°18 | 3°21 | 1°42 | 23°39 | n.a. | W13 |
| T 14 | 16 57 3 | 12° 5'34 | 14° 6 | 1♋11 | 12°42 | 28°55 | 24°48 | 23°59 | 17°16 | 20°40 | 22°19 | 3°22 | 1°39 | 23°45 | n.a. | T 14 |
| F 15 | 17 1 0 | 13° 4'35 | 26° 0 | 2°41 | 13°56 | 29°34 | 25° 0 | 24° 5 | 17°18 | 20°39 | 22°20 | 3°24 | 1°35 | 23°52 | n.a. | F 15 |
| S 16 | 17 4 56 | 14° 3'39 | 7♏49 | 4° 9 | 15° 9 | 0♊13 | 25°11 | 24°10 | 17°20 | 20°37 | 22°21 | 3°R24 | 1°32 | 23°58 | n.a. | S 16 |
| S 17 | 17 8 53 | 15° 2'44 | 19°36 | 5°37 | 16°22 | 0°52 | 25°23 | 24°16 | 17°23 | 20°36 | 22°22 | 3°22 | 1°29 | 24° 5 | n.a. | S 17 |
| M18 | 17 12 49 | 16° 1'52 | 1♐25 | 7° 3 | 17°36 | 1°31 | 25°35 | 24°22 | 17°25 | 20°35 | 22°24 | 3°19 | 1°26 | 24°12 | n.a. | M18 |
| T 19 | 17 16 46 | 17° 1'02 | 13°18 | 8°28 | 18°49 | 2°10 | 25°46 | 24°28 | 17°27 | 20°33 | 22°25 | 3°13 | 1°23 | 24°18 | n.a. | T 19 |
| W20 | 17 20 42 | 18° 0'14 | 25°18 | 9°53 | 20° 3 | 2°49 | 25°58 | 24°34 | 17°29 | 20°32 | 22°26 | 3° 6 | 1°19 | 24°25 | n.a. | W20 |
| T 21 | 17 24 39 | 18°59'29 | 7♑24 | 11°16 | 21°17 | 3°28 | 26°10 | 24°40 | 17°32 | 20°30 | 22°27 | 2°58 | 1°16 | 24°32 | n.a. | T 21 |
| F 22 | 17 28 36 | 19°58'46 | 19°40 | 12°37 | 22°31 | 4° 7 | 26°22 | 24°46 | 17°34 | 20°29 | 22°29 | 2°49 | 1°13 | 24°38 | n.a. | F 22 |
| S 23 | 17 32 32 | 20°58'05 | 2♒ 6 | 13°58 | 23°44 | 4°46 | 26°34 | 24°52 | 17°37 | 20°28 | 22°30 | 2°40 | 1°10 | 24°45 | n.a. | S 23 |
| S 24 | 17 36 29 | 21°57'27 | 14°43 | 15°17 | 24°58 | 5°25 | 26°46 | 24°59 | 17°39 | 20°26 | 22°32 | 2°33 | 1° 7 | 24°52 | n.a. | S 24 |
| M25 | 17 40 25 | 22°56'51 | 27°33 | 16°35 | 26°12 | 6° 4 | 26°58 | 25° 5 | 17°42 | 20°25 | 22°33 | 2°28 | 1° 4 | 24°58 | n.a. | M25 |
| T 26 | 17 44 22 | 23°56'18 | 10♓39 | 17°52 | 27°26 | 6°43 | 27°10 | 25°11 | 17°44 | 20°24 | 22°35 | 2°25 | 1° 0 | 25° 5 | n.a. | T 26 |
| W27 | 17 48 18 | 24°55'48 | 24° 2 | 19° 7 | 28°40 | 7°22 | 27°23 | 25°17 | 17°47 | 20°22 | 22°36 | 2°D24 | 0°57 | 25°12 | n.a. | W27 |
| T 28 | 17 52 15 | 25°55'20 | 7♈45 | 20°21 | 29°55 | 8° 2 | 27°35 | 25°24 | 17°49 | 20°21 | 22°38 | 2°25 | 0°54 | 25°18 | n.a. | T 28 |
| F 29 | 17 56 11 | 26°54'55 | 21°48 | 21°33 | 1♊ 9 | 8°41 | 27°47 | 25°30 | 17°52 | 20°20 | 22°39 | 2°26 | 0°51 | 25°25 | n.a. | F 29 |
| S 30 | 18 0 8 | 27°54'32 | 6♉12 | 22°43 | 2°23 | 9°20 | 28° 0 | 25°36 | 17°55 | 20°18 | 22°41 | 2°R26 | 0°48 | 25°32 | n.a. | S 30 |
| S 31 | 18 4 4 | 28♊54'12 | 20♉54 | 23♋51 | 3♊37 | 9♊59 | 28♋12 | 25♋43 | 17♌57 | 20♏17 | 22♌42 | 2♏24 | 0♏45 | 25♏38 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n37 | 6n51 | 1n54 | 24n14 | 1n36 | 9n39 | 1s 7 | 19n18 | 0n55 | 23n45 | 1n32 | 24n24 | 2n16 | 17n 4 | 0n52 | 18s19 | 0n14 | 27n51 | 14n11 | 13s 8 | 12s39 | 17s12 | | n.a. |
| S 2 | 20 50 | 11 22 | 0 35 | 24 25 | 1 33 | 10 8 | 1 4 | 19 29 | 0 56 | 23 43 | 1 32 | 24 23 | 2 16 | 17 4 | 0 52 | 18 19 | 0 14 | 27 50 | 14 10 | 13 8 | 12 37 | 17 13 | | n.a. |
| S 3 | 21 2 | 15 14 | 0s47 | 24 35 | 1 29 | 10 37 | 1 1 | 19 40 | 0 56 | 23 41 | 1 32 | 24 22 | 2 16 | 17 3 | 0 52 | 18 18 | 0 14 | 27 50 | 14 10 | 13 8 | 12 36 | 17 14 | | n.a. |
| M 4 | 21 14 | 18 8 | 2 7 | 24 43 | 1 24 | 11 6 | 0 58 | 19 51 | 0 57 | 23 39 | 1 32 | 24 21 | 2 16 | 17 3 | 0 52 | 18 18 | 0 14 | 27 49 | 14 9 | 13 8 | 12 35 | 17 15 | | n.a. |
| T 5 | 21 26 | 19 44 | 3 18 | 24 49 | 1 20 | 11 35 | 0 56 | 20 1 | 0 57 | 23 37 | 1 32 | 24 20 | 2 16 | 17 2 | 0 52 | 18 17 | 0 14 | 27 48 | 14 9 | 13 7 | 12 34 | 17 16 | | n.a. |
| W 6 | 21 38 | 19 54 | 4 14 | 24 54 | 1 15 | 12 3 | 0 53 | 20 12 | 0 57 | 23 35 | 1 31 | 24 19 | 2 16 | 17 2 | 0 52 | 18 17 | 0 14 | 27 47 | 14 8 | 13 5 | 12 33 | 17 16 | | n.a. |
| T 7 | 21 49 | 18 42 | 4 52 | 24 57 | 1 10 | 12 31 | 0 50 | 20 22 | 0 58 | 23 32 | 1 31 | 24 18 | 2 16 | 17 1 | 0 52 | 18 17 | 0 14 | 27 46 | 14 8 | 13 4 | 12 32 | 17 17 | | n.a. |
| F 8 | 21 59 | 16 20 | 5 11 | 24 58 | 1 4 | 12 59 | 0 47 | 20 32 | 0 58 | 23 30 | 1 31 | 24 17 | 2 16 | 17 0 | 0 52 | 18 16 | 0 14 | 27 46 | 14 7 | 13 2 | 12 31 | 17 18 | | n.a. |
| S 9 | 22 10 | 13 5 | 5 10 | 24 58 | 0 59 | 13 26 | 0 44 | 20 42 | 0 59 | 23 28 | 1 31 | 24 16 | 2 15 | 17 0 | 0 52 | 18 16 | 0 14 | 27 45 | 14 7 | 13 1 | 12 30 | 17 19 | | n.a. |
| S 10 | 22 19 | 9 16 | 4 53 | 24 57 | 0 53 | 13 53 | 0 41 | 20 52 | 0 59 | 23 26 | 1 31 | 24 15 | 2 15 | 16 59 | 0 52 | 18 15 | 0 14 | 27 44 | 14 6 | 13 0 | 12 28 | 17 20 | | n.a. |
| M11 | 22 29 | 5 8 | 4 20 | 24 54 | 0 47 | 14 20 | 0 39 | 21 2 | 0 59 | 23 24 | 1 31 | 24 14 | 2 15 | 16 59 | 0 52 | 18 15 | 0 14 | 27 43 | 14 6 | 12 59 | 12 27 | 17 21 | | n.a. |
| T 12 | 22 38 | 0 53 | 3 36 | 24 49 | 0 40 | 14 47 | 0 36 | 21 11 | 1 0 | 23 22 | 1 30 | 24 12 | 2 15 | 16 58 | 0 52 | 18 15 | 0 14 | 27 42 | 14 5 | 13 0 | 12 26 | 17 22 | | n.a. |
| W13 | 22 47 | 3s19 | 2 43 | 24 43 | 0 34 | 15 13 | 0 33 | 21 21 | 1 0 | 23 19 | 1 30 | 24 11 | 2 15 | 16 57 | 0 52 | 18 14 | 0 14 | 27 41 | 14 4 | 13 0 | 12 25 | 17 23 | | n.a. |
| T 14 | 22 55 | 7 18 | 1 43 | 24 36 | 0 27 | 15 39 | 0 30 | 21 30 | 1 1 | 23 17 | 1 30 | 24 10 | 2 15 | 16 57 | 0 52 | 18 14 | 0 14 | 27 40 | 14 4 | 13 1 | 12 24 | 17 24 | | n.a. |
| F 15 | 23 3 | 10 57 | 0 40 | 24 28 | 0 20 | 16 4 | 0 27 | 21 39 | 1 1 | 23 15 | 1 30 | 24 9 | 2 15 | 16 56 | 0 52 | 18 13 | 0 14 | 27 40 | 14 3 | 13 1 | 12 23 | 17 25 | | n.a. |
| S 16 | 23 10 | 14 9 | 0n24 | 24 19 | 0 13 | 16 29 | 0 24 | 21 48 | 1 1 | 23 12 | 1 30 | 24 8 | 2 15 | 16 55 | 0 52 | 18 13 | 0 14 | 27 39 | 14 3 | 13 1 | 12 22 | 17 26 | | n.a. |
| S 17 | 23 17 | 16 46 | 1 27 | 24 8 | 0 6 | 16 54 | 0 21 | 21 57 | 1 2 | 23 10 | 1 30 | 24 7 | 2 15 | 16 54 | 0 52 | 18 13 | 0 14 | 27 38 | 14 2 | 13 1 | 12 20 | 17 26 | | n.a. |
| M18 | 23 24 | 18 41 | 2 26 | 23 57 | 0s 1 | 17 18 | 0 18 | 22 6 | 1 2 | 23 8 | 1 29 | 24 5 | 2 14 | 16 54 | 0 52 | 18 12 | 0 14 | 27 37 | 14 2 | 12 59 | 12 19 | 17 27 | | n.a. |
| T 19 | 23 30 | 19 47 | 3 19 | 23 44 | 0 9 | 17 42 | 0 15 | 22 14 | 1 2 | 23 5 | 1 29 | 24 4 | 2 14 | 16 53 | 0 52 | 18 12 | 0 14 | 27 36 | 14 1 | 12 57 | 12 18 | 17 28 | | n.a. |
| W20 | 23 36 | 20 0 | 4 4 | 23 30 | 0 16 | 18 5 | 0 12 | 22 22 | 1 3 | 23 3 | 1 29 | 24 3 | 2 14 | 16 52 | 0 52 | 18 11 | 0 14 | 27 35 | 14 1 | 12 55 | 12 17 | 17 29 | | n.a. |
| T 21 | 23 41 | 19 19 | 4 38 | 23 16 | 0 24 | 18 28 | 0 10 | 22 31 | 1 3 | 23 0 | 1 29 | 24 2 | 2 14 | 16 51 | 0 52 | 18 11 | 0 14 | 27 34 | 14 0 | 12 52 | 12 16 | 17 30 | | n.a. |
| F 22 | 23 46 | 17 44 | 5 0 | 23 1 | 0 32 | 18 51 | 0 7 | 22 39 | 1 3 | 22 58 | 1 29 | 24 1 | 2 14 | 16 51 | 0 51 | 18 11 | 0 14 | 27 33 | 14 0 | 12 49 | 12 15 | 17 31 | | n.a. |
| S 23 | 23 50 | 15 18 | 5 8 | 22 45 | 0 40 | 19 12 | 0 4 | 22 46 | 1 4 | 22 55 | 1 29 | 23 59 | 2 14 | 16 50 | 0 51 | 18 10 | 0 14 | 27 32 | 13 59 | 12 46 | 12 14 | 17 32 | | n.a. |
| S 24 | 23 54 | 12 7 | 5 1 | 22 28 | 0 48 | 19 34 | 0 1 | 22 54 | 1 4 | 22 53 | 1 29 | 23 58 | 2 14 | 16 49 | 0 51 | 18 10 | 0 14 | 27 31 | 13 59 | 12 43 | 12 13 | 17 33 | | n.a. |
| M25 | 23 58 | 8 20 | 4 39 | 22 10 | 0 56 | 19 55 | 0n 2 | 23 2 | 1 5 | 22 50 | 1 29 | 23 57 | 2 14 | 16 48 | 0 51 | 18 10 | 0 14 | 27 30 | 13 59 | 12 42 | 12 11 | 17 33 | | n.a. |
| T 26 | 24 1 | 4 4 | 4 2 | 21 52 | 1 4 | 20 15 | 0 5 | 23 9 | 1 5 | 22 48 | 1 28 | 23 56 | 2 14 | 16 47 | 0 51 | 18 9 | 0 14 | 27 29 | 13 58 | 12 40 | 12 10 | 17 34 | | n.a. |
| W27 | 24 3 | 0n29 | 3 12 | 21 34 | 1 12 | 20 35 | 0 7 | 23 16 | 1 5 | 22 45 | 1 28 | 23 54 | 2 14 | 16 46 | 0 51 | 18 9 | 0 14 | 27 28 | 13 58 | 12 40 | 12 9 | 17 35 | | n.a. |
| T 28 | 24 5 | 5 7 | 2 9 | 21 15 | 1 20 | 20 54 | 0 10 | 23 23 | 1 6 | 22 42 | 1 28 | 23 53 | 2 14 | 16 46 | 0 51 | 18 9 | 0 14 | 27 27 | 13 57 | 12 40 | 12 8 | 17 36 | | n.a. |
| F 29 | 24 7 | 9 37 | 0 57 | 20 56 | 1 28 | 21 13 | 0 13 | 23 30 | 1 6 | 22 40 | 1 28 | 23 52 | 2 14 | 16 45 | 0 51 | 18 8 | 0 14 | 27 27 | 13 57 | 12 41 | 12 7 | 17 37 | | n.a. |
| S 30 | 24 8 | 13 40 | 0s20 | 20 36 | 1 36 | 21 31 | 0 16 | 23 36 | 1 6 | 22 37 | 1 28 | 23 51 | 2 14 | 16 44 | 0 51 | 18 8 | 0 14 | 27 26 | 13 56 | 12 41 | 12 6 | 17 38 | | n.a. |
| S 31 | 24n 9 | 16n57 | 1s38 | 20n16 | 1s44 | 21n48 | 0n18 | 23n43 | 1n 7 | 22n34 | 1n28 | 23n49 | 2n14 | 16n43 | 0n51 | 18s 8 | 0n14 | 27n25 | 13n56 | 12s40 | 12s 5 | 17s38 | | n.a. |

Julian Day Number = -72138.5, Delta T = 40h44m49s
Ecliptic obliquity = 24°09'32, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°27'50, Lahiri = -71°20'50 Julian Calendar 1 July 4911 BCE == Greg. Calendar 23 May 4911 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## AUGUST 4911 BCE (-4910) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 8 1 | 29♊53'55 | 5♊50 | 24♋57 | 4♊52 | 10♊38 | 28♋25 | 25♋49 | 18♌ 0 | 20°R16 | 22♌44 | 2°R21 | 0♏41 | 25♏45 | n.a. | M 1 |
| T 2 | 18 11 57 | 0♋53'40 | 20°52 | 26° 1 | 6° 6 | 11°18 | 28°37 | 25°56 | 18° 3 | 20♏15 | 22°46 | 2♏14 | 0°38 | 25°52 | n.a. | T 2 |
| W 3 | 18 15 54 | 1°53'27 | 5♋51 | 27° 3 | 7°21 | 11°57 | 28°50 | 26° 2 | 18° 6 | 20°14 | 22°47 | 2° 6 | 0°35 | 25°58 | n.a. | W 3 |
| T 4 | 18 19 50 | 2°53'17 | 20°37 | 28° 2 | 8°35 | 12°36 | 29° 3 | 26° 9 | 18° 9 | 20°13 | 22°49 | 1°56 | 0°32 | 26° 5 | n.a. | T 4 |
| F 5 | 18 23 47 | 3°53'09 | 5♌ 3 | 28°58 | 9°50 | 13°16 | 29°15 | 26°15 | 18°12 | 20°12 | 22°51 | 1°46 | 0°29 | 26°12 | n.a. | F 5 |
| S 6 | 18 27 43 | 4°53'02 | 19° 3 | 29°51 | 11° 4 | 13°55 | 29°28 | 26°22 | 18°15 | 20°11 | 22°53 | 1°38 | 0°25 | 26°18 | n.a. | S 6 |
| S 7 | 18 31 40 | 5°52'58 | 2♍35 | 0♌40 | 12°19 | 14°34 | 29°41 | 26°29 | 18°18 | 20° 9 | 22°54 | 1°31 | 0°22 | 26°25 | n.a. | S 7 |
| M 8 | 18 35 36 | 6°52'56 | 15°39 | 1°25 | 13°34 | 15°14 | 29°54 | 26°35 | 18°21 | 20° 8 | 22°56 | 1°26 | 0°19 | 26°32 | n.a. | M 8 |
| T 9 | 18 39 33 | 7°52'55 | 28°17 | 2° 7 | 14°49 | 15°53 | 0♌ 7 | 26°42 | 18°24 | 20° 7 | 22°58 | 1°24 | 0°16 | 26°38 | n.a. | T 9 |
| W10 | 18 43 30 | 8°52'57 | 10♎35 | 2°43 | 16° 3 | 16°33 | 0°19 | 26°49 | 18°27 | 20° 7 | 23° 0 | 1°D24 | 0°13 | 26°45 | n.a. | W10 |
| T 11 | 18 47 26 | 9°53'00 | 22°37 | 3°15 | 17°18 | 17°12 | 0°32 | 26°55 | 18°30 | 20° 6 | 23° 2 | 1°24 | 0°10 | 26°52 | n.a. | T 11 |
| F 12 | 18 51 23 | 10°53'06 | 4♏30 | 3°41 | 18°33 | 17°51 | 0°45 | 27° 2 | 18°33 | 20° 5 | 23° 4 | 1°R24 | 0° 6 | 26°58 | n.a. | F 12 |
| S 13 | 18 55 19 | 11°53'13 | 16°17 | 4° 1 | 19°48 | 18°31 | 0°58 | 27° 9 | 18°36 | 20° 4 | 23° 6 | 1°23 | 0° 3 | 27° 5 | n.a. | S 13 |
| S 14 | 18 59 16 | 12°53'22 | 28° 5 | 4°14 | 21° 3 | 19°10 | 1°11 | 27°16 | 18°39 | 20° 3 | 23° 8 | 1°20 | 0° 0 | 27°12 | n.a. | S 14 |
| M15 | 19 3 12 | 13°53'34 | 9♐57 | 4°R20 | 22°18 | 19°50 | 1°25 | 27°22 | 18°43 | 20° 2 | 23° 9 | 1°14 | 29♎57 | 27°18 | n.a. | M15 |
| T 16 | 19 7 9 | 14°53'47 | 21°56 | 4°18 | 23°33 | 20°29 | 1°38 | 27°29 | 18°46 | 20° 1 | 23°11 | 1° 5 | 29°54 | 27°25 | n.a. | T 16 |
| W17 | 19 11 5 | 15°54'02 | 4♑ 5 | 4° 8 | 24°48 | 21° 9 | 1°51 | 27°36 | 18°49 | 20° 1 | 23°13 | 0°54 | 29°51 | 27°32 | n.a. | W17 |
| T 18 | 19 15 2 | 16°54'19 | 16°26 | 3°49 | 26° 4 | 21°49 | 2° 4 | 27°43 | 18°52 | 20° 0 | 23°16 | 0°41 | 29°47 | 27°38 | n.a. | T 18 |
| F 19 | 19 18 58 | 17°54'39 | 28°57 | 3°21 | 27°19 | 22°28 | 2°17 | 27°50 | 18°56 | 19°59 | 23°18 | 0°27 | 29°44 | 27°45 | n.a. | F 19 |
| S 20 | 19 22 55 | 18°55'00 | 11♒40 | 2°44 | 28°34 | 23° 8 | 2°30 | 27°57 | 18°59 | 19°59 | 23°20 | 0°14 | 29°41 | 27°52 | n.a. | S 20 |
| S 21 | 19 26 51 | 19°55'23 | 24°35 | 1°57 | 29°49 | 23°47 | 2°44 | 28° 4 | 19° 2 | 19°58 | 23°22 | 0° 3 | 29°38 | 27°58 | n.a. | S 21 |
| M22 | 19 30 48 | 20°55'49 | 7♓40 | 1° 2 | 1♋ 5 | 24°27 | 2°57 | 28°11 | 19° 6 | 19°57 | 23°24 | 29♎54 | 29°35 | 28° 5 | n.a. | M22 |
| T 23 | 19 34 44 | 21°56'16 | 20°57 | 29♋59 | 2°20 | 25° 7 | 3°10 | 28°17 | 19° 9 | 19°57 | 23°26 | 29°48 | 29°31 | 28°12 | n.a. | T 23 |
| W24 | 19 38 41 | 22°56'46 | 4♈25 | 28°49 | 3°35 | 25°47 | 3°24 | 28°24 | 19°13 | 19°56 | 23°28 | 29°45 | 29°28 | 28°18 | n.a. | W24 |
| T 25 | 19 42 37 | 23°57'18 | 18° 6 | 27°34 | 4°51 | 26°26 | 3°37 | 28°31 | 19°16 | 19°56 | 23°30 | 29°44 | 29°25 | 28°25 | n.a. | T 25 |
| F 26 | 19 46 34 | 24°57'52 | 2♉ 0 | 26°16 | 6° 6 | 27° 6 | 3°50 | 28°38 | 19°20 | 19°55 | 23°32 | 29°44 | 29°22 | 28°32 | n.a. | F 26 |
| S 27 | 19 50 30 | 25°58'29 | 16° 8 | 24°58 | 7°21 | 27°46 | 4° 4 | 28°45 | 19°23 | 19°55 | 23°35 | 29°43 | 29°19 | 28°38 | n.a. | S 27 |
| S 28 | 19 54 27 | 26°59'08 | 0♊29 | 23°41 | 8°37 | 28°26 | 4°17 | 28°52 | 19°27 | 19°54 | 23°37 | 29°41 | 29°16 | 28°45 | n.a. | S 28 |
| M29 | 19 58 24 | 27°59'48 | 15° 1 | 22°28 | 9°52 | 29° 6 | 4°30 | 28°59 | 19°30 | 19°54 | 23°39 | 29°36 | 29°12 | 28°52 | n.a. | M29 |
| T 30 | 20 2 20 | 29° 0'31 | 29°39 | 21°22 | 11° 8 | 29°45 | 4°44 | 29° 6 | 19°34 | 19°54 | 23°41 | 29°28 | 29° 9 | 28°58 | n.a. | T 30 |
| W31 | 20 6 17 | 0♌ 1'16 | 14♋17 | 20♋25 | 12♋24 | 0♋25 | 4♌57 | 29♋13 | 19♌37 | 19♏53 | 23♌44 | 29♎18 | 29♎ 6 | 29♏ 5 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24n 9 | 19n 9 | 2s49 | 19n56 | 1s52 | 22n 5 | 0n21 | 23n49 | 1n 7 | 22n32 | 1n28 | 23n48 | 2n13 | 16n42 | 0n51 | 18s 7 | 0n14 | 27n24 | 13n55 | 12s39 | 12s 3 | 17s39 | | n.a. |
| T 2 | 24 9 | 20 1 | 3 49 | 19 37 | 2 0 | 22 21 | 0 23 | 23 55 | 1 7 | 22 29 | 1 28 | 23 47 | 2 13 | 16 41 | 0 51 | 18 7 | 0 14 | 27 23 | 13 55 | 12 37 | 12 2 | 17 40 | | n.a. |
| W 3 | 24 8 | 19 28 | 4 34 | 19 17 | 2 8 | 22 37 | 0 26 | 24 1 | 1 8 | 22 26 | 1 28 | 23 45 | 2 13 | 16 40 | 0 51 | 18 7 | 0 14 | 27 22 | 13 54 | 12 34 | 12 1 | 17 41 | | n.a. |
| T 4 | 24 7 | 17 36 | 4 59 | 18 58 | 2 16 | 22 52 | 0 29 | 24 7 | 1 8 | 22 23 | 1 27 | 23 44 | 2 13 | 16 39 | 0 51 | 18 6 | 0 14 | 27 21 | 13 54 | 12 30 | 12 0 | 17 42 | | n.a. |
| F 5 | 24 6 | 14 40 | 5 4 | 18 39 | 2 23 | 23 6 | 0 31 | 24 12 | 1 8 | 22 20 | 1 27 | 23 43 | 2 13 | 16 38 | 0 51 | 18 6 | 0 14 | 27 20 | 13 54 | 12 27 | 11 59 | 17 43 | | n.a. |
| S 6 | 24 4 | 10 58 | 4 51 | 18 21 | 2 30 | 23 20 | 0 33 | 24 18 | 1 9 | 22 18 | 1 27 | 23 41 | 2 13 | 16 37 | 0 51 | 18 6 | 0 14 | 27 19 | 13 53 | 12 24 | 11 58 | 17 43 | | n.a. |
| S 7 | 24 1 | 6 49 | 4 21 | 18 3 | 2 37 | 23 33 | 0 36 | 24 23 | 1 9 | 22 15 | 1 27 | 23 40 | 2 13 | 16 36 | 0 51 | 18 6 | 0 14 | 27 17 | 13 53 | 12 21 | 11 57 | 17 44 | | n.a. |
| M 8 | 23 58 | 2 28 | 3 39 | 17 47 | 2 44 | 23 45 | 0 38 | 24 28 | 1 9 | 22 12 | 1 27 | 23 39 | 2 13 | 16 35 | 0 51 | 18 5 | 0 14 | 27 16 | 13 52 | 12 20 | 11 55 | 17 45 | | n.a. |
| T 9 | 23 55 | 1s50 | 2 47 | 17 31 | 2 50 | 23 56 | 0 41 | 24 32 | 1 10 | 22 9 | 1 27 | 23 37 | 2 13 | 16 34 | 0 51 | 18 5 | 0 14 | 27 15 | 13 52 | 12 19 | 11 54 | 17 46 | | n.a. |
| W10 | 23 51 | 5 58 | 1 49 | 17 17 | 2 56 | 24 7 | 0 43 | 24 37 | 1 10 | 22 6 | 1 27 | 23 36 | 2 13 | 16 33 | 0 51 | 18 5 | 0 14 | 27 14 | 13 52 | 12 19 | 11 53 | 17 47 | | n.a. |
| T 11 | 23 46 | 9 47 | 0 47 | 17 5 | 3 1 | 24 17 | 0 45 | 24 41 | 1 10 | 22 3 | 1 27 | 23 34 | 2 13 | 16 32 | 0 51 | 18 5 | 0 14 | 27 13 | 13 51 | 12 19 | 11 52 | 17 47 | | n.a. |
| F 12 | 23 42 | 13 9 | 0n16 | 16 54 | 3 6 | 24 26 | 0 47 | 24 45 | 1 11 | 22 0 | 1 27 | 23 33 | 2 13 | 16 31 | 0 51 | 18 4 | 0 14 | 27 12 | 13 51 | 12 19 | 11 51 | 17 48 | | n.a. |
| S 13 | 23 36 | 15 57 | 1 18 | 16 46 | 3 9 | 24 35 | 0 50 | 24 49 | 1 11 | 21 57 | 1 27 | 23 32 | 2 13 | 16 30 | 0 51 | 18 4 | 0 14 | 27 11 | 13 51 | 12 18 | 11 50 | 17 49 | | n.a. |
| S 14 | 23 31 | 18 6 | 2 17 | 16 40 | 3 12 | 24 42 | 0 52 | 24 53 | 1 11 | 21 54 | 1 27 | 23 30 | 2 13 | 16 29 | 0 51 | 18 4 | 0 14 | 27 10 | 13 50 | 12 17 | 11 48 | 17 50 | | n.a. |
| M15 | 23 24 | 19 29 | 3 10 | 16 36 | 3 15 | 24 49 | 0 54 | 24 57 | 1 12 | 21 51 | 1 26 | 23 29 | 2 13 | 16 28 | 0 51 | 18 4 | 0 14 | 27 9 | 13 50 | 12 15 | 11 47 | 17 51 | | n.a. |
| T 16 | 23 18 | 20 0 | 3 55 | 16 36 | 3 15 | 24 55 | 0 56 | 25 0 | 1 12 | 21 48 | 1 26 | 23 27 | 2 13 | 16 27 | 0 51 | 18 4 | 0 14 | 27 8 | 13 49 | 12 12 | 11 46 | 17 51 | | n.a. |
| W17 | 23 11 | 19 37 | 4 29 | 16 39 | 3 15 | 25 1 | 0 58 | 25 3 | 1 12 | 21 45 | 1 26 | 23 26 | 2 13 | 16 26 | 0 51 | 18 3 | 0 14 | 27 7 | 13 49 | 12 8 | 11 45 | 17 52 | | n.a. |
| T 18 | 23 3 | 18 17 | 4 52 | 16 45 | 3 13 | 25 5 | 1 0 | 25 6 | 1 13 | 21 42 | 1 26 | 23 25 | 2 13 | 16 25 | 0 51 | 18 3 | 0 14 | 27 6 | 13 49 | 12 3 | 11 44 | 17 53 | | n.a. |
| F 19 | 22 55 | 16 5 | 5 1 | 16 55 | 3 10 | 25 9 | 1 1 | 25 9 | 1 13 | 21 38 | 1 26 | 23 23 | 2 13 | 16 24 | 0 51 | 18 3 | 0 14 | 27 5 | 13 48 | 11 58 | 11 43 | 17 54 | | n.a. |
| S 20 | 22 46 | 13 5 | 4 55 | 17 9 | 3 4 | 25 12 | 1 3 | 25 12 | 1 13 | 21 35 | 1 26 | 23 22 | 2 13 | 16 23 | 0 51 | 18 3 | 0 13 | 27 4 | 13 48 | 11 54 | 11 42 | 17 54 | | n.a. |
| S 21 | 22 38 | 9 25 | 4 34 | 17 27 | 2 57 | 25 14 | 1 5 | 25 14 | 1 13 | 21 32 | 1 26 | 23 20 | 2 13 | 16 22 | 0 51 | 18 3 | 0 13 | 27 3 | 13 48 | 11 49 | 11 40 | 17 55 | | n.a. |
| M22 | 22 28 | 5 16 | 3 59 | 17 48 | 2 48 | 25 16 | 1 7 | 25 16 | 1 14 | 21 29 | 1 26 | 23 19 | 2 13 | 16 20 | 0 51 | 18 3 | 0 13 | 27 2 | 13 47 | 11 46 | 11 39 | 17 56 | | n.a. |
| T 23 | 22 18 | 0 48 | 3 10 | 18 13 | 2 37 | 25 16 | 1 8 | 25 18 | 1 14 | 21 26 | 1 26 | 23 17 | 2 13 | 16 19 | 0 50 | 18 2 | 0 13 | 27 1 | 13 47 | 11 44 | 11 38 | 17 57 | | n.a. |
| W24 | 22 8 | 3n47 | 2 10 | 18 40 | 2 24 | 25 16 | 1 10 | 25 20 | 1 14 | 21 22 | 1 26 | 23 16 | 2 13 | 16 18 | 0 50 | 18 2 | 0 13 | 27 0 | 13 47 | 11 43 | 11 37 | 17 57 | | n.a. |
| T 25 | 21 58 | 8 14 | 1 1 | 19 11 | 2 8 | 25 15 | 1 11 | 25 21 | 1 15 | 21 19 | 1 26 | 23 15 | 2 13 | 16 17 | 0 50 | 18 2 | 0 13 | 26 59 | 13 47 | 11 43 | 11 36 | 17 58 | | n.a. |
| F 26 | 21 47 | 12 20 | 0s12 | 19 42 | 1 51 | 25 13 | 1 13 | 25 22 | 1 15 | 21 16 | 1 26 | 23 13 | 2 13 | 16 16 | 0 50 | 18 2 | 0 13 | 26 58 | 13 46 | 11 43 | 11 35 | 17 59 | | n.a. |
| S 27 | 21 35 | 15 48 | 1 26 | 20 15 | 1 33 | 25 11 | 1 14 | 25 24 | 1 15 | 21 12 | 1 26 | 23 12 | 2 13 | 16 15 | 0 50 | 18 2 | 0 13 | 26 57 | 13 46 | 11 42 | 11 33 | 18 0 | | n.a. |
| S 28 | 21 23 | 18 20 | 2 35 | 20 48 | 1 14 | 25 7 | 1 15 | 25 24 | 1 16 | 21 9 | 1 26 | 23 10 | 2 13 | 16 14 | 0 50 | 18 2 | 0 13 | 26 56 | 13 46 | 11 42 | 11 32 | 18 0 | | n.a. |
| M29 | 21 11 | 19 44 | 3 35 | 21 20 | 0 54 | 25 3 | 1 17 | 25 25 | 1 16 | 21 6 | 1 26 | 23 9 | 2 13 | 16 12 | 0 50 | 18 2 | 0 13 | 26 55 | 13 45 | 11 40 | 11 31 | 18 1 | | n.a. |
| T 30 | 20 58 | 19 48 | 4 21 | 21 51 | 0 34 | 24 58 | 1 18 | 25 26 | 1 16 | 21 2 | 1 26 | 23 7 | 2 13 | 16 11 | 0 50 | 18 2 | 0 13 | 26 54 | 13 45 | 11 37 | 11 30 | 18 2 | | n.a. |
| W31 | 20n45 | 18n33 | 4s50 | 22n20 | 0s14 | 24n52 | 1n19 | 25n26 | 1n16 | 20n59 | 1n26 | 23n 6 | 2n13 | 16n10 | 0n50 | 18s 2 | 0n13 | 26n53 | 13n45 | 11s33 | 11s29 | 18s 3 | | n.a. |

Julian Day Number = -72107.5, Delta T = 40h44m45s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = -70°27'46, Lahiri = -71°20'46 Julian Calendar 1 Aug. 4911 BCE == Greg. Calendar 23 June 4911 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## SEPTEMBER 4911 BCE (-4910) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 10 13 | 1♌ 2'03 | 28♋48 | 19°R37 | 13♋39 | 1♋ 5 | 5♌11 | 29♋20 | 19♌41 | 19°R53 | 23♌46 | 29°R 5 | 29♎ 3 | 29♏12 | n.a. | T 1 |
| F 2 | 20 14 10 | 2° 2'51 | 13♌ 3 | 19♋ 1 | 14°55 | 1°45 | 5°24 | 29°27 | 19°45 | 19♏53 | 23°48 | 28♎53 | 29° 0 | 29°18 | n.a. | F 2 |
| S 3 | 20 18 6 | 3° 3'41 | 26°58 | 18°36 | 16°10 | 2°25 | 5°38 | 29°34 | 19°48 | 19°52 | 23°50 | 28°41 | 28°56 | 29°25 | n.a. | S 3 |
| S 4 | 20 22 3 | 4° 4'32 | 10♍28 | 18°23 | 17°26 | 3° 5 | 5°51 | 29°41 | 19°52 | 19°52 | 23°53 | 28°32 | 28°53 | 29°32 | n.a. | S 4 |
| M 5 | 20 25 59 | 5° 5'25 | 23°33 | 18°D21 | 18°42 | 3°45 | 6° 5 | 29°48 | 19°55 | 19°52 | 23°55 | 28°25 | 28°50 | 29°38 | n.a. | M 5 |
| T 6 | 20 29 56 | 6° 6'19 | 6♎13 | 18°31 | 19°57 | 4°25 | 6°18 | 29°55 | 19°59 | 19°52 | 23°57 | 28°21 | 28°47 | 29°45 | n.a. | T 6 |
| W 7 | 20 33 52 | 7° 7'14 | 18°34 | 18°51 | 21°13 | 5° 5 | 6°31 | 0♌ 2 | 20° 3 | 19°52 | 24° 0 | 28°19 | 28°44 | 29°52 | n.a. | W 7 |
| T 8 | 20 37 49 | 8° 8'11 | 0♏38 | 19°20 | 22°29 | 5°45 | 6°45 | 0° 8 | 20° 6 | 19°52 | 24° 2 | 28°D19 | 28°41 | 29°58 | n.a. | T 8 |
| F 9 | 20 41 45 | 9° 9'09 | 12°31 | 19°58 | 23°45 | 6°25 | 6°58 | 0°15 | 20°10 | 19°D52 | 24° 4 | 28°R19 | 28°37 | 0♐ 5 | n.a. | F 9 |
| S 10 | 20 45 42 | 10°10'08 | 24°20 | 20°43 | 25° 0 | 7° 5 | 7°12 | 0°22 | 20°14 | 19°52 | 24° 7 | 28°18 | 28°34 | 0°12 | n.a. | S 10 |
| S 11 | 20 49 39 | 11°11'08 | 6♐ 9 | 21°36 | 26°16 | 7°45 | 7°25 | 0°29 | 20°18 | 19°52 | 24° 9 | 28°15 | 28°31 | 0°18 | n.a. | S 11 |
| M12 | 20 53 35 | 12°12'10 | 18° 3 | 22°34 | 27°32 | 8°26 | 7°39 | 0°36 | 20°21 | 19°52 | 24°11 | 28°10 | 28°28 | 0°25 | n.a. | M12 |
| T 13 | 20 57 32 | 13°13'12 | 0♑ 8 | 23°37 | 28°48 | 9° 6 | 7°52 | 0°43 | 20°25 | 19°52 | 24°14 | 28° 2 | 28°25 | 0°32 | n.a. | T 13 |
| W14 | 21 1 28 | 14°14'16 | 12°25 | 24°45 | 0♌ 3 | 9°46 | 8° 6 | 0°50 | 20°29 | 19°52 | 24°16 | 27°52 | 28°22 | 0°38 | n.a. | W14 |
| T 15 | 21 5 25 | 15°15'21 | 24°57 | 25°57 | 1°19 | 10°26 | 8°19 | 0°56 | 20°32 | 19°53 | 24°19 | 27°39 | 28°18 | 0°45 | n.a. | T 15 |
| F 16 | 21 9 21 | 16°16'27 | 7♒45 | 27°12 | 2°35 | 11° 6 | 8°33 | 1° 3 | 20°36 | 19°53 | 24°21 | 27°26 | 28°15 | 0°52 | n.a. | F 16 |
| S 17 | 21 13 18 | 17°17'34 | 20°48 | 28°31 | 3°51 | 11°47 | 8°46 | 1°10 | 20°40 | 19°53 | 24°23 | 27°14 | 28°12 | 0°58 | n.a. | S 17 |
| S 18 | 21 17 14 | 18°18'43 | 4♓ 6 | 29°51 | 5° 6 | 12°27 | 8°59 | 1°17 | 20°44 | 19°53 | 24°26 | 27° 3 | 28° 9 | 1° 5 | n.a. | S 18 |
| M19 | 21 21 11 | 19°19'52 | 17°35 | 1♌14 | 6°22 | 13° 7 | 9°13 | 1°23 | 20°47 | 19°54 | 24°28 | 26°54 | 28° 6 | 1°12 | n.a. | M19 |
| T 20 | 21 25 7 | 20°21'03 | 1♈13 | 2°38 | 7°38 | 13°48 | 9°26 | 1°30 | 20°51 | 19°54 | 24°31 | 26°49 | 28° 2 | 1°18 | n.a. | T 20 |
| W21 | 21 29 4 | 21°22'15 | 15° 0 | 4° 4 | 8°54 | 14°28 | 9°39 | 1°37 | 20°55 | 19°54 | 24°33 | 26°46 | 27°59 | 1°25 | n.a. | W21 |
| T 22 | 21 33 1 | 22°23'28 | 28°53 | 5°31 | 10°10 | 15° 8 | 9°53 | 1°44 | 20°59 | 19°55 | 24°35 | 26°D46 | 27°56 | 1°32 | n.a. | T 22 |
| F 23 | 21 36 57 | 23°24'43 | 12♉51 | 6°59 | 11°26 | 15°49 | 10° 6 | 1°50 | 21° 2 | 19°55 | 24°38 | 26°46 | 27°53 | 1°38 | n.a. | F 23 |
| S 24 | 21 40 54 | 24°25'59 | 26°55 | 8°28 | 12°41 | 16°29 | 10°19 | 1°57 | 21° 6 | 19°56 | 24°40 | 26°R46 | 27°50 | 1°45 | n.a. | S 24 |
| S 25 | 21 44 50 | 25°27'16 | 11♊ 3 | 9°58 | 13°57 | 17° 9 | 10°33 | 2° 3 | 21°10 | 19°56 | 24°43 | 26°45 | 27°47 | 1°52 | n.a. | S 25 |
| M26 | 21 48 47 | 26°28'34 | 25°15 | 11°28 | 15°13 | 17°50 | 10°46 | 2°10 | 21°13 | 19°57 | 24°45 | 26°42 | 27°43 | 1°58 | n.a. | M26 |
| T 27 | 21 52 43 | 27°29'54 | 9♋27 | 12°59 | 16°29 | 18°30 | 10°59 | 2°16 | 21°17 | 19°58 | 24°47 | 26°36 | 27°40 | 2° 5 | n.a. | T 27 |
| W28 | 21 56 40 | 28°31'14 | 23°36 | 14°30 | 17°45 | 19°11 | 11°12 | 2°23 | 21°21 | 19°58 | 24°50 | 26°28 | 27°37 | 2°12 | n.a. | W28 |
| T 29 | 22 0 37 | 29°32'35 | 7♌39 | 16° 2 | 19° 1 | 19°51 | 11°26 | 2°29 | 21°25 | 19°59 | 24°52 | 26°18 | 27°34 | 2°18 | n.a. | T 29 |
| F 30 | 22 4 33 | 0♍33'57 | 21♌30 | 17♌34 | 20♌16 | 20♋32 | 11♌39 | 2♌36 | 21♌28 | 20♏ 0 | 24♌55 | 26♎ 8 | 27♎31 | 2♐25 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n32 | 16n 7 | 5s 1 | 22n46 | 0n 6 | 24n45 | 1n20 | 25n26 | 1n17 | 20n56 | 1n26 | 23n 4 | 2n13 | 16n 9 | 0n50 | 18s 2 | 0n13 | 26n51 | 13n45 | 11s29 | 11s28 | 18s 3 | | n.a. |
| F 2 | 20 18 | 12 45 | 4 52 | 23 9 | 0 24 | 24 38 | 1 21 | 25 26 | 1 17 | 20 52 | 1 26 | 23 3 | 2 13 | 16 8 | 0 50 | 18 2 | 0 13 | 26 50 | 13 44 | 11 24 | 11 27 | 18 4 | | n.a. |
| S 3 | 20 3 | 8 45 | 4 25 | 23 30 | 0 41 | 24 30 | 1 22 | 25 25 | 1 17 | 20 49 | 1 26 | 23 1 | 2 13 | 16 7 | 0 50 | 18 2 | 0 13 | 26 49 | 13 44 | 11 20 | 11 25 | 18 5 | | n.a. |
| S 4 | 19 49 | 4 25 | 3 45 | 23 47 | 0 56 | 24 21 | 1 23 | 25 25 | 1 17 | 20 45 | 1 26 | 23 0 | 2 13 | 16 5 | 0 50 | 18 2 | 0 13 | 26 48 | 13 44 | 11 16 | 11 24 | 18 5 | | n.a. |
| M 5 | 19 34 | 0 0 | 2 53 | 24 1 | 1 10 | 24 11 | 1 23 | 25 24 | 1 18 | 20 42 | 1 26 | 22 58 | 2 13 | 16 4 | 0 50 | 18 1 | 0 13 | 26 47 | 13 44 | 11 14 | 11 23 | 18 6 | | n.a. |
| T 6 | 19 18 | 4s17 | 1 54 | 24 12 | 1 23 | 24 1 | 1 24 | 25 23 | 1 18 | 20 38 | 1 26 | 22 57 | 2 13 | 16 3 | 0 50 | 18 1 | 0 13 | 26 46 | 13 44 | 11 12 | 11 22 | 18 7 | | n.a. |
| W 7 | 19 3 | 8 17 | 0 52 | 24 20 | 1 34 | 23 49 | 1 25 | 25 22 | 1 18 | 20 35 | 1 26 | 22 55 | 2 13 | 16 2 | 0 50 | 18 1 | 0 13 | 26 45 | 13 43 | 11 12 | 11 21 | 18 8 | | n.a. |
| T 8 | 18 46 | 11 51 | 0n12 | 24 25 | 1 43 | 23 37 | 1 25 | 25 20 | 1 19 | 20 31 | 1 26 | 22 54 | 2 14 | 16 1 | 0 50 | 18 1 | 0 13 | 26 44 | 13 43 | 11 12 | 11 20 | 18 8 | | n.a. |
| F 9 | 18 30 | 14 53 | 1 15 | 24 27 | 1 51 | 23 25 | 1 26 | 25 19 | 1 19 | 20 28 | 1 26 | 22 52 | 2 14 | 15 59 | 0 50 | 18 1 | 0 13 | 26 43 | 13 43 | 11 12 | 11 18 | 18 9 | | n.a. |
| S 10 | 18 13 | 17 16 | 2 14 | 24 27 | 1 58 | 23 11 | 1 26 | 25 17 | 1 19 | 20 24 | 1 26 | 22 51 | 2 14 | 15 58 | 0 50 | 18 2 | 0 13 | 26 42 | 13 43 | 11 11 | 11 17 | 18 10 | | n.a. |
| S 11 | 17 56 | 18 55 | 3 7 | 24 24 | 2 3 | 22 57 | 1 27 | 25 15 | 1 19 | 20 21 | 1 26 | 22 49 | 2 14 | 15 57 | 0 50 | 18 2 | 0 13 | 26 41 | 13 43 | 11 10 | 11 16 | 18 10 | | n.a. |
| M12 | 17 39 | 19 45 | 3 52 | 24 18 | 2 7 | 22 42 | 1 27 | 25 12 | 1 20 | 20 17 | 1 26 | 22 48 | 2 14 | 15 56 | 0 50 | 18 2 | 0 13 | 26 40 | 13 42 | 11 8 | 11 15 | 18 11 | | n.a. |
| T 13 | 17 21 | 19 42 | 4 27 | 24 10 | 2 10 | 22 26 | 1 27 | 25 10 | 1 20 | 20 13 | 1 26 | 22 47 | 2 14 | 15 54 | 0 50 | 18 2 | 0 13 | 26 39 | 13 42 | 11 5 | 11 14 | 18 12 | | n.a. |
| W14 | 17 3 | 18 44 | 4 51 | 23 59 | 2 12 | 22 10 | 1 27 | 25 7 | 1 20 | 20 10 | 1 26 | 22 45 | 2 14 | 15 53 | 0 50 | 18 2 | 0 13 | 26 38 | 13 42 | 11 2 | 11 13 | 18 12 | | n.a. |
| T 15 | 16 44 | 16 51 | 5 1 | 23 47 | 2 14 | 21 53 | 1 27 | 25 4 | 1 20 | 20 6 | 1 26 | 22 44 | 2 14 | 15 52 | 0 50 | 18 2 | 0 13 | 26 37 | 13 42 | 10 57 | 11 11 | 18 13 | | n.a. |
| F 16 | 16 26 | 14 6 | 4 57 | 23 32 | 2 14 | 21 35 | 1 27 | 25 1 | 1 21 | 20 3 | 1 26 | 22 42 | 2 14 | 15 51 | 0 50 | 18 2 | 0 13 | 26 36 | 13 42 | 10 52 | 11 10 | 18 14 | | n.a. |
| S 17 | 16 7 | 10 37 | 4 37 | 23 15 | 2 14 | 21 17 | 1 27 | 24 58 | 1 21 | 19 59 | 1 26 | 22 41 | 2 14 | 15 50 | 0 50 | 18 2 | 0 13 | 26 35 | 13 42 | 10 48 | 11 9 | 18 14 | | n.a. |
| S 18 | 15 48 | 6 34 | 4 2 | 22 57 | 2 13 | 20 58 | 1 27 | 24 54 | 1 21 | 19 55 | 1 26 | 22 39 | 2 14 | 15 48 | 0 50 | 18 2 | 0 13 | 26 34 | 13 42 | 10 43 | 11 8 | 18 15 | | n.a. |
| M19 | 15 28 | 2 7 | 3 13 | 22 37 | 2 11 | 20 39 | 1 27 | 24 50 | 1 21 | 19 52 | 1 26 | 22 38 | 2 14 | 15 47 | 0 50 | 18 2 | 0 13 | 26 33 | 13 41 | 10 40 | 11 7 | 18 16 | | n.a. |
| T 20 | 15 8 | 2n30 | 2 12 | 22 15 | 2 9 | 20 19 | 1 27 | 24 46 | 1 21 | 19 48 | 1 26 | 22 36 | 2 15 | 15 46 | 0 50 | 18 2 | 0 13 | 26 32 | 13 41 | 10 38 | 11 6 | 18 16 | | n.a. |
| W21 | 14 48 | 7 2 | 1 2 | 21 51 | 2 6 | 19 58 | 1 27 | 24 42 | 1 22 | 19 44 | 1 26 | 22 35 | 2 15 | 15 45 | 0 50 | 18 2 | 0 13 | 26 31 | 13 41 | 10 37 | 11 4 | 18 17 | | n.a. |
| T 22 | 14 28 | 11 14 | 0s11 | 21 26 | 2 3 | 19 36 | 1 26 | 24 38 | 1 22 | 19 41 | 1 26 | 22 33 | 2 15 | 15 43 | 0 50 | 18 3 | 0 13 | 26 30 | 13 41 | 10 37 | 11 3 | 18 18 | | n.a. |
| F 23 | 14 7 | 14 49 | 1 25 | 21 0 | 1 59 | 19 15 | 1 26 | 24 33 | 1 22 | 19 37 | 1 26 | 22 32 | 2 15 | 15 42 | 0 50 | 18 3 | 0 13 | 26 29 | 13 41 | 10 37 | 11 2 | 18 18 | | n.a. |
| S 24 | 13 46 | 17 34 | 2 34 | 20 32 | 1 55 | 18 52 | 1 25 | 24 28 | 1 22 | 19 33 | 1 26 | 22 30 | 2 15 | 15 41 | 0 50 | 18 3 | 0 13 | 26 28 | 13 41 | 10 37 | 11 1 | 18 19 | | n.a. |
| S 25 | 13 25 | 19 15 | 3 34 | 20 3 | 1 51 | 18 29 | 1 25 | 24 23 | 1 23 | 19 30 | 1 26 | 22 29 | 2 15 | 15 40 | 0 50 | 18 3 | 0 13 | 26 28 | 13 41 | 10 37 | 11 0 | 18 20 | | n.a. |
| M26 | 13 4 | 19 44 | 4 21 | 19 33 | 1 46 | 18 6 | 1 24 | 24 18 | 1 23 | 19 26 | 1 26 | 22 28 | 2 15 | 15 38 | 0 50 | 18 3 | 0 13 | 26 27 | 13 41 | 10 36 | 10 59 | 18 20 | | n.a. |
| T 27 | 12 42 | 18 58 | 4 52 | 19 2 | 1 41 | 17 42 | 1 24 | 24 12 | 1 23 | 19 22 | 1 26 | 22 26 | 2 15 | 15 37 | 0 50 | 18 3 | 0 13 | 26 26 | 13 41 | 10 34 | 10 57 | 18 21 | | n.a. |
| W28 | 12 20 | 17 2 | 5 5 | 18 30 | 1 36 | 17 17 | 1 23 | 24 7 | 1 23 | 19 19 | 1 26 | 22 25 | 2 15 | 15 36 | 0 50 | 18 4 | 0 13 | 26 25 | 13 41 | 10 31 | 10 56 | 18 22 | | n.a. |
| T 29 | 11 58 | 14 6 | 4 59 | 17 57 | 1 31 | 16 52 | 1 22 | 24 1 | 1 23 | 19 15 | 1 26 | 22 23 | 2 16 | 15 35 | 0 50 | 18 4 | 0 13 | 26 24 | 13 41 | 10 27 | 10 55 | 18 22 | | n.a. |
| F 30 | 11n36 | 10n25 | 4s36 | 17n23 | 1n26 | 16n27 | 1n21 | 23n55 | 1n24 | 19n11 | 1n26 | 22n22 | 2n16 | 15n33 | 0n50 | 18s 4 | 0n13 | 26n23 | 13n41 | 10s23 | 10s54 | 18s23 | | n.a. |

Julian Day Number = -72076.5, Delta T = 40h44m42s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°27'41, Lahiri = -71°20'42 Julian Calendar 1 Sept. 4911 BCE == Greg. Calendar 24 July 4911 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## OCTOBER 4911 BCE (-4910) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 8 30 | 1♍35'20 | 5♍ 6 | 19♌ 6 | 21♌32 | 21♋13 | 11♌52 | 2♌42 | 21♌32 | 20♏ 0 | 24♌57 | 25°R59 | 27♎28 | 2♐32 | n.a. | S 1 |
| S 2 | 22 12 26 | 2°36'43 | 18°23 | 20°39 | 22°48 | 21°53 | 12° 5 | 2°49 | 21°36 | 20° 1 | 25° 0 | 25♎51 | 27°24 | 2°38 | n.a. | S 2 |
| M 3 | 22 16 23 | 3°38'07 | 1♎20 | 22°11 | 24° 4 | 22°34 | 12°18 | 2°55 | 21°39 | 20° 2 | 25° 2 | 25°45 | 27°21 | 2°45 | n.a. | M 3 |
| T 4 | 22 20 19 | 4°39'31 | 13°57 | 23°44 | 25°20 | 23°14 | 12°31 | 3° 1 | 21°43 | 20° 3 | 25° 4 | 25°42 | 27°18 | 2°52 | n.a. | T 4 |
| W 5 | 22 24 16 | 5°40'56 | 26°17 | 25°17 | 26°35 | 23°55 | 12°44 | 3° 7 | 21°47 | 20° 4 | 25° 7 | 25°D42 | 27°15 | 2°58 | n.a. | W 5 |
| T 6 | 22 28 12 | 6°42'21 | 8♏22 | 26°50 | 27°51 | 24°36 | 12°57 | 3°14 | 21°50 | 20° 5 | 25° 9 | 25°42 | 27°12 | 3° 5 | n.a. | T 6 |
| F 7 | 22 32 9 | 7°43'46 | 20°17 | 28°23 | 29° 7 | 25°16 | 13°10 | 3°20 | 21°54 | 20° 6 | 25°11 | 25°44 | 27° 8 | 3°12 | n.a. | F 7 |
| S 8 | 22 36 6 | 8°45'11 | 2♐ 6 | 29°56 | 0♍23 | 25°57 | 13°23 | 3°26 | 21°58 | 20° 7 | 25°14 | 25°45 | 27° 5 | 3°18 | n.a. | S 8 |
| S 9 | 22 40 2 | 9°46'36 | 13°56 | 1♍29 | 1°38 | 26°38 | 13°35 | 3°32 | 22° 1 | 20° 8 | 25°16 | 25°R45 | 27° 2 | 3°25 | n.a. | S 9 |
| M10 | 22 43 59 | 10°48'01 | 25°51 | 3° 3 | 2°54 | 27°19 | 13°48 | 3°38 | 22° 5 | 20° 9 | 25°19 | 25°44 | 26°59 | 3°32 | n.a. | M10 |
| T 11 | 22 47 55 | 11°49'26 | 7♑56 | 4°36 | 4°10 | 27°59 | 14° 1 | 3°44 | 22° 9 | 20°10 | 25°21 | 25°40 | 26°56 | 3°38 | n.a. | T 11 |
| W12 | 22 51 52 | 12°50'51 | 20°16 | 6°10 | 5°26 | 28°40 | 14°13 | 3°50 | 22°12 | 20°11 | 25°23 | 25°35 | 26°53 | 3°45 | n.a. | W12 |
| T 13 | 22 55 48 | 13°52'16 | 2♒54 | 7°44 | 6°41 | 29°21 | 14°26 | 3°56 | 22°16 | 20°12 | 25°26 | 25°28 | 26°49 | 3°52 | n.a. | T 13 |
| F 14 | 22 59 45 | 14°53'41 | 15°52 | 9°18 | 7°57 | 0♌ 2 | 14°39 | 4° 1 | 22°19 | 20°13 | 25°28 | 25°21 | 26°46 | 3°58 | n.a. | F 14 |
| S 15 | 23 3 42 | 15°55'06 | 29°10 | 10°52 | 9°13 | 0°43 | 14°51 | 4° 7 | 22°23 | 20°14 | 25°30 | 25°14 | 26°43 | 4° 5 | n.a. | S 15 |
| S 16 | 23 7 38 | 16°56'30 | 12♓48 | 12°27 | 10°28 | 1°23 | 15° 4 | 4°13 | 22°26 | 20°15 | 25°32 | 25° 7 | 26°40 | 4°12 | n.a. | S 16 |
| M17 | 23 11 35 | 17°57'55 | 26°42 | 14° 1 | 11°44 | 2° 4 | 15°16 | 4°19 | 22°30 | 20°17 | 25°35 | 25° 3 | 26°37 | 4°18 | n.a. | M17 |
| T 18 | 23 15 31 | 18°59'19 | 10♈48 | 15°36 | 13° 0 | 2°45 | 15°28 | 4°24 | 22°33 | 20°18 | 25°37 | 25° 0 | 26°33 | 4°25 | n.a. | T 18 |
| W19 | 23 19 28 | 20° 0'44 | 25° 3 | 17°11 | 14°15 | 3°26 | 15°41 | 4°30 | 22°37 | 20°19 | 25°39 | 24°D59 | 26°30 | 4°32 | n.a. | W19 |
| T 20 | 23 23 24 | 21° 2'08 | 9♉21 | 18°47 | 15°31 | 4° 7 | 15°53 | 4°35 | 22°40 | 20°21 | 25°41 | 25° 0 | 26°27 | 4°39 | n.a. | T 20 |
| F 21 | 23 27 21 | 22° 3'33 | 23°39 | 20°22 | 16°46 | 4°48 | 16° 5 | 4°41 | 22°43 | 20°22 | 25°44 | 25° 1 | 26°24 | 4°45 | n.a. | F 21 |
| S 22 | 23 31 18 | 23° 4'58 | 7♊54 | 21°58 | 18° 2 | 5°29 | 16°17 | 4°46 | 22°47 | 20°23 | 25°46 | 25° 3 | 26°21 | 4°52 | n.a. | S 22 |
| S 23 | 23 35 14 | 24° 6'22 | 22° 4 | 23°34 | 19°17 | 6°10 | 16°29 | 4°51 | 22°50 | 20°25 | 25°48 | 25°R 3 | 26°18 | 4°59 | n.a. | S 23 |
| M24 | 23 39 11 | 25° 7'47 | 6♋ 7 | 25°11 | 20°33 | 6°51 | 16°41 | 4°57 | 22°53 | 20°26 | 25°50 | 25° 3 | 26°14 | 5° 5 | n.a. | M24 |
| T 25 | 23 43 7 | 26° 9'12 | 20° 2 | 26°48 | 21°48 | 7°32 | 16°53 | 5° 2 | 22°57 | 20°28 | 25°52 | 25° 1 | 26°11 | 5°12 | n.a. | T 25 |
| W26 | 23 47 4 | 27°10'36 | 3♌47 | 28°25 | 23° 4 | 8°13 | 17° 5 | 5° 7 | 23° 0 | 20°29 | 25°55 | 24°58 | 26° 8 | 5°19 | n.a. | W26 |
| T 27 | 23 51 1 | 28°12'00 | 17°22 | 0♎ 2 | 24°20 | 8°54 | 17°17 | 5°12 | 23° 3 | 20°31 | 25°57 | 24°54 | 26° 5 | 5°25 | n.a. | T 27 |
| F 28 | 23 54 57 | 29°13'24 | 0♍45 | 1°40 | 25°35 | 9°35 | 17°28 | 5°17 | 23° 7 | 20°32 | 25°59 | 24°49 | 26° 2 | 5°32 | n.a. | F 28 |
| S 29 | 23 58 54 | 0♎14'47 | 13°55 | 3°19 | 26°50 | 10°16 | 17°40 | 5°22 | 23°10 | 20°34 | 26° 1 | 24°45 | 25°59 | 5°39 | n.a. | S 29 |
| S 30 | 0 2 50 | 1°16'10 | 26°50 | 4°57 | 28° 6 | 10°58 | 17°52 | 5°27 | 23°13 | 20°36 | 26° 3 | 24°42 | 25°55 | 5°45 | n.a. | S 30 |
| M31 | 0 6 47 | 2♎17'33 | 9♎31 | 6♎36 | 29♍21 | 11♌39 | 18♌ 3 | 5♌32 | 23♌16 | 20♏37 | 26♌ 5 | 24♎40 | 25♎52 | 5♐52 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n14 | 6n15 | 3s58 | 16n48 | 1n20 | 16n 1 | 1n20 | 23n48 | 1n24 | 19n 7 | 1n26 | 22n21 | 2n16 | 15n32 | 0n50 | 18s 4 | 0n13 | 26n22 | 13n41 | 10s20 | 10s53 | 18s23 | | n.a. |
| S 2 | 10 51 | 1 53 | 3 7 | 16 13 | 1 14 | 15 34 | 1 19 | 23 42 | 1 24 | 19 4 | 1 26 | 22 19 | 2 16 | 15 31 | 0 50 | 18 5 | 0 13 | 26 21 | 13 41 | 10 17 | 10 51 | 18 24 | | n.a. |
| M 3 | 10 28 | 2s29 | 2 7 | 15 36 | 1 8 | 15 7 | 1 18 | 23 35 | 1 24 | 19 0 | 1 26 | 22 18 | 2 16 | 15 30 | 0 50 | 18 5 | 0 13 | 26 20 | 13 41 | 10 15 | 10 50 | 18 25 | | n.a. |
| T 4 | 10 5 | 6 38 | 1 3 | 14 59 | 1 2 | 14 40 | 1 17 | 23 28 | 1 24 | 18 56 | 1 27 | 22 16 | 2 16 | 15 29 | 0 50 | 18 5 | 0 12 | 26 19 | 13 41 | 10 14 | 10 49 | 18 25 | | n.a. |
| W 5 | 9 42 | 10 23 | 0n 3 | 14 21 | 0 56 | 14 13 | 1 16 | 23 21 | 1 24 | 18 53 | 1 27 | 22 15 | 2 16 | 15 27 | 0 50 | 18 5 | 0 12 | 26 19 | 13 41 | 10 13 | 10 48 | 18 26 | | n.a. |
| T 6 | 9 19 | 13 39 | 1 8 | 13 43 | 0 50 | 13 45 | 1 15 | 23 14 | 1 25 | 18 49 | 1 27 | 22 14 | 2 16 | 15 26 | 0 50 | 18 6 | 0 12 | 26 18 | 13 41 | 10 14 | 10 47 | 18 26 | | n.a. |
| F 7 | 8 55 | 16 17 | 2 9 | 13 4 | 0 43 | 13 16 | 1 14 | 23 7 | 1 25 | 18 45 | 1 27 | 22 12 | 2 17 | 15 25 | 0 50 | 18 6 | 0 12 | 26 17 | 13 41 | 10 14 | 10 46 | 18 27 | | n.a. |
| S 8 | 8 32 | 18 12 | 3 4 | 12 25 | 0 37 | 12 48 | 1 12 | 22 59 | 1 25 | 18 41 | 1 27 | 22 11 | 2 17 | 15 24 | 0 50 | 18 6 | 0 12 | 26 16 | 13 41 | 10 14 | 10 44 | 18 28 | | n.a. |
| S 9 | 8 8 | 19 20 | 3 51 | 11 45 | 0 31 | 12 18 | 1 11 | 22 51 | 1 25 | 18 38 | 1 27 | 22 10 | 2 17 | 15 23 | 0 50 | 18 6 | 0 12 | 26 15 | 13 41 | 10 15 | 10 43 | 18 28 | | n.a. |
| M10 | 7 44 | 19 37 | 4 29 | 11 4 | 0 24 | 11 49 | 1 9 | 22 43 | 1 25 | 18 34 | 1 27 | 22 8 | 2 17 | 15 21 | 0 50 | 18 7 | 0 12 | 26 14 | 13 41 | 10 14 | 10 42 | 18 29 | | n.a. |
| T 11 | 7 20 | 19 0 | 4 55 | 10 23 | 0 18 | 11 19 | 1 8 | 22 35 | 1 25 | 18 30 | 1 27 | 22 7 | 2 17 | 15 20 | 0 50 | 18 7 | 0 12 | 26 14 | 13 41 | 10 13 | 10 41 | 18 29 | | n.a. |
| W12 | 6 56 | 17 30 | 5 8 | 9 42 | 0 12 | 10 50 | 1 6 | 22 26 | 1 26 | 18 26 | 1 27 | 22 6 | 2 17 | 15 19 | 0 50 | 18 7 | 0 12 | 26 13 | 13 41 | 10 11 | 10 40 | 18 30 | | n.a. |
| T 13 | 6 32 | 15 7 | 5 7 | 9 0 | 0 5 | 10 19 | 1 5 | 22 18 | 1 26 | 18 23 | 1 27 | 22 4 | 2 18 | 15 18 | 0 50 | 18 8 | 0 12 | 26 12 | 13 41 | 10 8 | 10 39 | 18 31 | | n.a. |
| F 14 | 6 7 | 11 57 | 4 50 | 8 18 | 0s 1 | 9 49 | 1 3 | 22 9 | 1 26 | 18 19 | 1 27 | 22 3 | 2 18 | 15 17 | 0 50 | 18 8 | 0 12 | 26 11 | 13 41 | 10 5 | 10 37 | 18 31 | | n.a. |
| S 15 | 5 43 | 8 6 | 4 18 | 7 36 | 0 7 | 9 18 | 1 2 | 22 0 | 1 26 | 18 15 | 1 27 | 22 2 | 2 18 | 15 15 | 0 50 | 18 8 | 0 12 | 26 11 | 13 41 | 10 3 | 10 36 | 18 32 | | n.a. |
| S 16 | 5 18 | 3 44 | 3 30 | 6 53 | 0 14 | 8 47 | 1 0 | 21 51 | 1 26 | 18 12 | 1 28 | 22 1 | 2 18 | 15 14 | 0 50 | 18 9 | 0 12 | 26 10 | 13 41 | 10 0 | 10 35 | 18 32 | | n.a. |
| M17 | 4 54 | 0n54 | 2 28 | 6 10 | 0 20 | 8 16 | 0 58 | 21 41 | 1 26 | 18 8 | 1 28 | 21 59 | 2 18 | 15 13 | 0 50 | 18 9 | 0 12 | 26 9 | 13 41 | 9 59 | 10 34 | 18 33 | | n.a. |
| T 18 | 4 29 | 5 34 | 1 17 | 5 26 | 0 26 | 7 44 | 0 56 | 21 32 | 1 26 | 18 4 | 1 28 | 21 58 | 2 18 | 15 12 | 0 50 | 18 10 | 0 12 | 26 8 | 13 42 | 9 58 | 10 33 | 18 33 | | n.a. |
| W19 | 4 4 | 9 58 | 0s 0 | 4 43 | 0 32 | 7 13 | 0 55 | 21 22 | 1 26 | 18 1 | 1 28 | 21 57 | 2 19 | 15 11 | 0 50 | 18 10 | 0 12 | 26 8 | 13 42 | 9 57 | 10 31 | 18 34 | | n.a. |
| T 20 | 3 39 | 13 49 | 1 18 | 3 59 | 0 38 | 6 41 | 0 53 | 21 12 | 1 27 | 17 57 | 1 28 | 21 56 | 2 19 | 15 10 | 0 50 | 18 10 | 0 12 | 26 7 | 13 42 | 9 58 | 10 30 | 18 34 | | n.a. |
| F 21 | 3 14 | 16 49 | 2 31 | 3 15 | 0 44 | 6 9 | 0 51 | 21 2 | 1 27 | 17 53 | 1 28 | 21 55 | 2 19 | 15 9 | 0 50 | 18 11 | 0 12 | 26 6 | 13 42 | 9 58 | 10 29 | 18 35 | | n.a. |
| S 22 | 2 49 | 18 46 | 3 34 | 2 31 | 0 50 | 5 37 | 0 49 | 20 52 | 1 27 | 17 50 | 1 28 | 21 53 | 2 19 | 15 7 | 0 50 | 18 11 | 0 12 | 26 6 | 13 42 | 9 59 | 10 28 | 18 36 | | n.a. |
| S 23 | 2 24 | 19 32 | 4 23 | 1 47 | 0 56 | 5 5 | 0 47 | 20 42 | 1 27 | 17 46 | 1 28 | 21 52 | 2 19 | 15 6 | 0 50 | 18 12 | 0 12 | 26 5 | 13 42 | 9 59 | 10 27 | 18 36 | | n.a. |
| M24 | 1 59 | 19 4 | 4 57 | 1 2 | 1 1 | 4 32 | 0 45 | 20 31 | 1 27 | 17 42 | 1 28 | 21 51 | 2 20 | 15 5 | 0 50 | 18 12 | 0 12 | 26 4 | 13 42 | 9 59 | 10 26 | 18 37 | | n.a. |
| T 25 | 1 34 | 17 28 | 5 12 | 0 18 | 1 7 | 4 0 | 0 43 | 20 20 | 1 27 | 17 39 | 1 29 | 21 50 | 2 20 | 15 4 | 0 50 | 18 12 | 0 12 | 26 4 | 13 43 | 9 58 | 10 24 | 18 37 | | n.a. |
| W26 | 1 9 | 14 52 | 5 10 | 0s27 | 1 12 | 3 27 | 0 41 | 20 9 | 1 27 | 17 35 | 1 29 | 21 49 | 2 20 | 15 3 | 0 51 | 18 13 | 0 12 | 26 3 | 13 43 | 9 57 | 10 23 | 18 38 | | n.a. |
| T 27 | 0 44 | 11 30 | 4 50 | 1 11 | 1 17 | 2 55 | 0 39 | 19 58 | 1 27 | 17 32 | 1 29 | 21 48 | 2 20 | 15 2 | 0 51 | 18 13 | 0 12 | 26 2 | 13 43 | 9 55 | 10 22 | 18 38 | | n.a. |
| F 28 | 0 19 | 7 35 | 4 15 | 1 56 | 1 22 | 2 22 | 0 37 | 19 47 | 1 27 | 17 28 | 1 29 | 21 47 | 2 20 | 15 1 | 0 51 | 18 14 | 0 12 | 26 2 | 13 43 | 9 54 | 10 21 | 18 39 | | n.a. |
| S 29 | 0s 6 | 3 22 | 3 26 | 2 40 | 1 27 | 1 49 | 0 35 | 19 36 | 1 27 | 17 25 | 1 29 | 21 46 | 2 21 | 15 0 | 0 51 | 18 14 | 0 12 | 26 1 | 13 43 | 9 52 | 10 20 | 18 39 | | n.a. |
| S 30 | 0 31 | 0s57 | 2 27 | 3 25 | 1 31 | 1 16 | 0 32 | 19 24 | 1 27 | 17 21 | 1 29 | 21 45 | 2 21 | 14 59 | 0 51 | 18 15 | 0 12 | 26 1 | 13 43 | 9 51 | 10 18 | 18 40 | | n.a. |
| M31 | 0s56 | 5s 8 | 1s23 | 4s 9 | 1s35 | 0n43 | 0n30 | 19n12 | 1n27 | 17n17 | 1n29 | 21n44 | 2n21 | 14n58 | 0n51 | 18s15 | 0n12 | 26n 0 | 13n44 | 9s50 | 10s17 | 18s40 | | n.a. |

Julian Day Number = -72046.5, Delta T = 40h44m38s
Ecliptic obliquity = 24°09'32, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = -70°27'37, Lahiri = -71°20'38 Julian Calendar 1 Oct. 4911 BCE == Greg. Calendar 23 Aug. 4911 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## NOVEMBER 4911 BCE (-4910) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 10 43 | 3♎18'54 | 21♎57 | 8♎16 | 0♎37 | 12♌20 | 18♌14 | 5♌36 | 23♌19 | 20♏39 | 26♌ 7 | 24°D39 | 25♎49 | 5♐59 | n.a. | T 1 |
| W 2 | 0 14 40 | 4°20'15 | 4♏11 | 9°55 | 1°52 | 13° 1 | 18°26 | 5°41 | 23°22 | 20°41 | 26° 9 | 24♎40 | 25°46 | 6° 5 | n.a. | W 2 |
| T 3 | 0 18 37 | 5°21'35 | 16°13 | 11°35 | 3° 8 | 13°42 | 18°37 | 5°46 | 23°25 | 20°42 | 26°11 | 24°41 | 25°43 | 6°12 | n.a. | T 3 |
| F 4 | 0 22 33 | 6°22'53 | 28° 7 | 13°16 | 4°23 | 14°24 | 18°48 | 5°50 | 23°28 | 20°44 | 26°13 | 24°42 | 25°39 | 6°19 | n.a. | F 4 |
| S 5 | 0 26 30 | 7°24'11 | 9♐57 | 14°57 | 5°38 | 15° 5 | 18°59 | 5°55 | 23°31 | 20°46 | 26°15 | 24°44 | 25°36 | 6°25 | n.a. | S 5 |
| S 6 | 0 30 26 | 8°25'28 | 21°46 | 16°38 | 6°54 | 15°46 | 19°10 | 5°59 | 23°34 | 20°48 | 26°17 | 24°45 | 25°33 | 6°32 | n.a. | S 6 |
| M 7 | 0 34 23 | 9°26'44 | 3♑40 | 18°19 | 8° 9 | 16°27 | 19°21 | 6° 3 | 23°37 | 20°49 | 26°19 | 24°46 | 25°30 | 6°39 | n.a. | M 7 |
| T 8 | 0 38 20 | 10°27'58 | 15°44 | 20° 0 | 9°24 | 17° 9 | 19°32 | 6° 7 | 23°40 | 20°51 | 26°21 | 24°R46 | 25°27 | 6°45 | n.a. | T 8 |
| W 9 | 0 42 16 | 11°29'11 | 28° 1 | 21°42 | 10°39 | 17°50 | 19°43 | 6°12 | 23°43 | 20°53 | 26°23 | 24°45 | 25°24 | 6°52 | n.a. | W 9 |
| T 10 | 0 46 13 | 12°30'23 | 10♒37 | 23°23 | 11°55 | 18°31 | 19°53 | 6°16 | 23°45 | 20°55 | 26°25 | 24°44 | 25°20 | 6°59 | n.a. | T 10 |
| F 11 | 0 50 9 | 13°31'33 | 23°35 | 25° 5 | 13°10 | 19°12 | 20° 4 | 6°20 | 23°48 | 20°57 | 26°26 | 24°43 | 25°17 | 7° 5 | n.a. | F 11 |
| S 12 | 0 54 6 | 14°32'42 | 6♓57 | 26°46 | 14°25 | 19°54 | 20°14 | 6°24 | 23°51 | 20°59 | 26°28 | 24°41 | 25°14 | 7°12 | n.a. | S 12 |
| S 13 | 0 58 2 | 15°33'50 | 20°44 | 28°27 | 15°40 | 20°35 | 20°24 | 6°27 | 23°54 | 21° 1 | 26°30 | 24°40 | 25°11 | 7°19 | n.a. | S 13 |
| M14 | 1 1 59 | 16°34'56 | 4♈53 | 0♏ 7 | 16°55 | 21°16 | 20°35 | 6°31 | 23°56 | 21° 2 | 26°32 | 24°39 | 25° 8 | 7°25 | n.a. | M14 |
| T 15 | 1 5 56 | 17°36'01 | 19°22 | 1°46 | 18°10 | 21°58 | 20°45 | 6°35 | 23°59 | 21° 4 | 26°33 | 24°D39 | 25° 4 | 7°32 | n.a. | T 15 |
| W16 | 1 9 52 | 18°37'05 | 4♉ 3 | 3°24 | 19°26 | 22°39 | 20°55 | 6°38 | 24° 1 | 21° 6 | 26°35 | 24°39 | 25° 1 | 7°39 | n.a. | W16 |
| T 17 | 1 13 49 | 19°38'07 | 18°50 | 5° 1 | 20°41 | 23°21 | 21° 5 | 6°42 | 24° 4 | 21° 8 | 26°37 | 24°39 | 24°58 | 7°46 | n.a. | T 17 |
| F 18 | 1 17 45 | 20°39'09 | 3♊37 | 6°35 | 21°56 | 24° 2 | 21°14 | 6°45 | 24° 6 | 21°10 | 26°38 | 24°40 | 24°55 | 7°52 | n.a. | F 18 |
| S 19 | 1 21 42 | 21°40'09 | 18°15 | 8° 8 | 23°11 | 24°44 | 21°24 | 6°48 | 24° 9 | 21°12 | 26°40 | 24°40 | 24°52 | 7°59 | n.a. | S 19 |
| S 20 | 1 25 39 | 22°41'08 | 2♋41 | 9°38 | 24°26 | 25°25 | 21°34 | 6°52 | 24°11 | 21°14 | 26°42 | 24°40 | 24°49 | 8° 6 | n.a. | S 20 |
| M21 | 1 29 35 | 23°42'06 | 16°51 | 11° 4 | 25°41 | 26° 7 | 21°43 | 6°55 | 24°14 | 21°16 | 26°43 | 24°40 | 24°45 | 8°12 | n.a. | M21 |
| T 22 | 1 33 32 | 24°43'03 | 0♌43 | 12°27 | 26°56 | 26°48 | 21°53 | 6°58 | 24°16 | 21°19 | 26°45 | 24°40 | 24°42 | 8°19 | n.a. | T 22 |
| W23 | 1 37 28 | 25°43'59 | 14°18 | 13°45 | 28°11 | 27°30 | 22° 2 | 7° 1 | 24°18 | 21°21 | 26°46 | 24°40 | 24°39 | 8°26 | n.a. | W23 |
| T 24 | 1 41 25 | 26°44'53 | 27°34 | 14°58 | 29°26 | 28°11 | 22°11 | 7° 4 | 24°20 | 21°23 | 26°48 | 24°40 | 24°36 | 8°32 | n.a. | T 24 |
| F 25 | 1 45 21 | 27°45'46 | 10♍35 | 16° 5 | 0♏41 | 28°53 | 22°20 | 7° 7 | 24°23 | 21°25 | 26°49 | 24°41 | 24°33 | 8°39 | n.a. | F 25 |
| S 26 | 1 49 18 | 28°46'38 | 23°22 | 17° 5 | 1°56 | 29°34 | 22°29 | 7° 9 | 24°25 | 21°27 | 26°50 | 24°41 | 24°30 | 8°46 | n.a. | S 26 |
| S 27 | 1 53 15 | 29°47'28 | 5♎55 | 17°58 | 3°11 | 0♍16 | 22°38 | 7°12 | 24°27 | 21°29 | 26°52 | 24°41 | 24°26 | 8°52 | n.a. | S 27 |
| M28 | 1 57 11 | 0♏48'16 | 18°17 | 18°42 | 4°26 | 0°57 | 22°46 | 7°14 | 24°29 | 21°31 | 26°53 | 24°42 | 24°23 | 8°59 | n.a. | M28 |
| T 29 | 2 1 8 | 1°49'03 | 0♏29 | 19°17 | 5°40 | 1°39 | 22°55 | 7°17 | 24°31 | 21°33 | 26°55 | 24°R42 | 24°20 | 9° 6 | n.a. | T 29 |
| W30 | 2 5 4 | 2♏49'49 | 12♏33 | 19♏42 | 6♏55 | 2♍20 | 23♌ 3 | 7♌19 | 24♌33 | 21♏36 | 26♌56 | 24♎41 | 24♎17 | 9♐12 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s21 | 9s 2 | 0s15 | 4s53 | 1s39 | 0n11 | 0n28 | 19n 0 | 1n27 | 17n14 | 1n30 | 21n43 | 2n21 | 14n57 | 0n51 | 18s16 | 0n12 | 25n59 | 13n44 | 9s50 | 10s16 | 18s41 | | n.a. |
| W 2 | 1 46 | 12 28 | 0n52 | 5 37 | 1 43 | 0s22 | 0 26 | 18 48 | 1 28 | 17 11 | 1 30 | 21 42 | 2 21 | 14 56 | 0 51 | 18 16 | 0 12 | 25 59 | 13 44 | 9 50 | 10 15 | 18 41 | | n.a. |
| T 3 | 2 11 | 15 20 | 1 56 | 6 20 | 1 46 | 0 55 | 0 24 | 18 36 | 1 28 | 17 7 | 1 30 | 21 41 | 2 22 | 14 55 | 0 51 | 18 16 | 0 12 | 25 58 | 13 44 | 9 50 | 10 14 | 18 42 | | n.a. |
| F 4 | 2 36 | 17 30 | 2 55 | 7 3 | 1 49 | 1 28 | 0 21 | 18 24 | 1 28 | 17 4 | 1 30 | 21 40 | 2 22 | 14 54 | 0 51 | 18 17 | 0 12 | 25 58 | 13 45 | 9 51 | 10 12 | 18 42 | | n.a. |
| S 5 | 3 1 | 18 54 | 3 45 | 7 46 | 1 52 | 2 1 | 0 19 | 18 11 | 1 28 | 17 0 | 1 30 | 21 39 | 2 22 | 14 53 | 0 51 | 18 17 | 0 12 | 25 57 | 13 45 | 9 52 | 10 11 | 18 43 | | n.a. |
| S 6 | 3 26 | 19 28 | 4 26 | 8 29 | 1 54 | 2 34 | 0 17 | 17 59 | 1 28 | 16 57 | 1 30 | 21 38 | 2 22 | 14 52 | 0 51 | 18 18 | 0 12 | 25 57 | 13 45 | 9 52 | 10 10 | 18 43 | | n.a. |
| M 7 | 3 51 | 19 10 | 4 56 | 9 10 | 1 56 | 3 6 | 0 15 | 17 46 | 1 28 | 16 53 | 1 31 | 21 37 | 2 23 | 14 51 | 0 51 | 18 18 | 0 12 | 25 56 | 13 45 | 9 52 | 10 9 | 18 44 | | n.a. |
| T 8 | 4 16 | 18 1 | 5 13 | 9 51 | 1 58 | 3 39 | 0 12 | 17 33 | 1 28 | 16 50 | 1 31 | 21 36 | 2 23 | 14 50 | 0 51 | 18 19 | 0 12 | 25 56 | 13 45 | 9 52 | 10 8 | 18 44 | | n.a. |
| W 9 | 4 40 | 16 1 | 5 17 | 10 32 | 1 59 | 4 11 | 0 10 | 17 20 | 1 28 | 16 47 | 1 31 | 21 35 | 2 23 | 14 49 | 0 51 | 18 20 | 0 12 | 25 55 | 13 46 | 9 52 | 10 6 | 18 45 | | n.a. |
| T 10 | 5 5 | 13 13 | 5 5 | 11 11 | 1 59 | 4 44 | 0 8 | 17 7 | 1 28 | 16 43 | 1 31 | 21 35 | 2 23 | 14 48 | 0 51 | 18 20 | 0 12 | 25 55 | 13 46 | 9 52 | 10 5 | 18 45 | | n.a. |
| F 11 | 5 30 | 9 42 | 4 38 | 11 50 | 1 59 | 5 16 | 0 5 | 16 53 | 1 28 | 16 40 | 1 31 | 21 34 | 2 24 | 14 47 | 0 51 | 18 21 | 0 12 | 25 55 | 13 46 | 9 51 | 10 4 | 18 46 | | n.a. |
| S 12 | 5 54 | 5 36 | 3 55 | 12 27 | 1 58 | 5 48 | 0 3 | 16 40 | 1 28 | 16 37 | 1 31 | 21 33 | 2 24 | 14 46 | 0 51 | 18 21 | 0 12 | 25 54 | 13 47 | 9 51 | 10 3 | 18 46 | | n.a. |
| S 13 | 6 18 | 1 4 | 2 58 | 13 3 | 1 57 | 6 20 | 0 1 | 16 26 | 1 28 | 16 34 | 1 32 | 21 32 | 2 24 | 14 45 | 0 51 | 18 22 | 0 12 | 25 54 | 13 47 | 9 50 | 10 2 | 18 47 | | n.a. |
| M14 | 6 42 | 3n38 | 1 48 | 13 38 | 1 55 | 6 52 | 0s 2 | 16 13 | 1 28 | 16 31 | 1 32 | 21 31 | 2 24 | 14 44 | 0 51 | 18 22 | 0 12 | 25 53 | 13 47 | 9 50 | 10 0 | 18 47 | | n.a. |
| T 15 | 7 6 | 8 15 | 0 29 | 14 12 | 1 53 | 7 24 | 0 4 | 15 59 | 1 27 | 16 27 | 1 32 | 21 31 | 2 25 | 14 44 | 0 51 | 18 23 | 0 12 | 25 53 | 13 47 | 9 50 | 9 59 | 18 48 | | n.a. |
| W16 | 7 30 | 12 26 | 0s52 | 14 44 | 1 49 | 7 55 | 0 6 | 15 45 | 1 27 | 16 24 | 1 32 | 21 30 | 2 25 | 14 43 | 0 51 | 18 23 | 0 12 | 25 53 | 13 48 | 9 50 | 9 58 | 18 48 | | n.a. |
| T 17 | 7 54 | 15 51 | 2 11 | 15 14 | 1 45 | 8 26 | 0 9 | 15 31 | 1 27 | 16 21 | 1 32 | 21 29 | 2 25 | 14 42 | 0 51 | 18 24 | 0 12 | 25 52 | 13 48 | 9 50 | 9 57 | 18 48 | | n.a. |
| F 18 | 8 18 | 18 14 | 3 20 | 15 41 | 1 40 | 8 58 | 0 11 | 15 16 | 1 27 | 16 18 | 1 33 | 21 29 | 2 25 | 14 41 | 0 51 | 18 24 | 0 12 | 25 52 | 13 48 | 9 50 | 9 56 | 18 49 | | n.a. |
| S 19 | 8 41 | 19 22 | 4 16 | 16 7 | 1 34 | 9 28 | 0 13 | 15 2 | 1 27 | 16 15 | 1 33 | 21 28 | 2 26 | 14 40 | 0 51 | 18 25 | 0 12 | 25 52 | 13 49 | 9 50 | 9 55 | 18 49 | | n.a. |
| S 20 | 9 5 | 19 13 | 4 55 | 16 30 | 1 27 | 9 59 | 0 15 | 14 48 | 1 27 | 16 12 | 1 33 | 21 28 | 2 26 | 14 39 | 0 51 | 18 26 | 0 12 | 25 51 | 13 49 | 9 50 | 9 53 | 18 50 | | n.a. |
| M21 | 9 28 | 17 51 | 5 15 | 16 51 | 1 19 | 10 29 | 0 18 | 14 33 | 1 27 | 16 9 | 1 33 | 21 27 | 2 26 | 14 39 | 0 51 | 18 26 | 0 12 | 25 51 | 13 49 | 9 50 | 9 52 | 18 50 | | n.a. |
| T 22 | 9 51 | 15 27 | 5 16 | 17 9 | 1 11 | 11 0 | 0 20 | 14 18 | 1 27 | 16 6 | 1 33 | 21 26 | 2 26 | 14 38 | 0 51 | 18 27 | 0 12 | 25 51 | 13 50 | 9 50 | 9 51 | 18 51 | | n.a. |
| W23 | 10 14 | 12 16 | 5 0 | 17 24 | 1 1 | 11 29 | 0 22 | 14 4 | 1 27 | 16 3 | 1 34 | 21 26 | 2 27 | 14 37 | 0 51 | 18 27 | 0 12 | 25 51 | 13 50 | 9 50 | 9 50 | 18 51 | | n.a. |
| T 24 | 10 37 | 8 30 | 4 27 | 17 36 | 0 50 | 11 59 | 0 25 | 13 49 | 1 27 | 16 0 | 1 34 | 21 25 | 2 27 | 14 36 | 0 51 | 18 28 | 0 11 | 25 50 | 13 50 | 9 50 | 9 49 | 18 52 | | n.a. |
| F 25 | 10 59 | 4 25 | 3 42 | 17 44 | 0 37 | 12 28 | 0 27 | 13 34 | 1 27 | 15 58 | 1 34 | 21 25 | 2 27 | 14 36 | 0 51 | 18 28 | 0 11 | 25 50 | 13 51 | 9 50 | 9 47 | 18 52 | | n.a. |
| S 26 | 11 22 | 0 11 | 2 46 | 17 50 | 0 24 | 12 57 | 0 29 | 13 18 | 1 27 | 15 55 | 1 34 | 21 24 | 2 27 | 14 35 | 0 51 | 18 29 | 0 11 | 25 50 | 13 51 | 9 50 | 9 46 | 18 52 | | n.a. |
| S 27 | 11 44 | 3s59 | 1 43 | 17 51 | 0 10 | 13 26 | 0 31 | 13 3 | 1 26 | 15 52 | 1 34 | 21 24 | 2 28 | 14 34 | 0 52 | 18 30 | 0 11 | 25 50 | 13 51 | 9 51 | 9 45 | 18 53 | | n.a. |
| M28 | 12 6 | 7 55 | 0 36 | 17 49 | 0n 5 | 13 54 | 0 33 | 12 48 | 1 26 | 15 49 | 1 35 | 21 24 | 2 28 | 14 34 | 0 52 | 18 30 | 0 11 | 25 50 | 13 52 | 9 51 | 9 44 | 18 53 | | n.a. |
| T 29 | 12 28 | 11 29 | 0n32 | 17 43 | 0 22 | 14 22 | 0 35 | 12 32 | 1 26 | 15 47 | 1 35 | 21 23 | 2 28 | 14 33 | 0 52 | 18 31 | 0 11 | 25 49 | 13 52 | 9 51 | 9 43 | 18 54 | | n.a. |
| W30 | 12s49 | 14s31 | 1n38 | 17s34 | 0n39 | 14s49 | 0s38 | 12n17 | 1n26 | 15n44 | 1n35 | 21n23 | 2n28 | 14n32 | 0n52 | 18s31 | 0n11 | 25n49 | 13n52 | 9s51 | 9s41 | 18s54 | | n.a. |

Julian Day Number = -72015.5, Delta T = 40h44m34s
Ecliptic obliquity = 24°09'32, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°27'33, Lahiri = -71°20'33 Julian Calendar 1 Nov. 4911 BCE == Greg. Calendar 23 Sept. 4911 BCE

The year -4910 astronomical counting style corresponds to year 4911 B.C.E historical counting style.



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## DECEMBER 4911 BCE (-4910) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 9 1 | 3♏50'32 | 24♏29 | 19♏57 | 8♏10 | 3♍ 2 | 23♌11 | 7♌21 | 24♌35 | 21♏38 | 26♌57 | 24°R40 | 24♎14 | 9♐19 | n.a. | T 1 |
| F 2 | 2 12 57 | 4°51'14 | 6♐21 | 20°R 2 | 9°25 | 3°44 | 23°20 | 7°23 | 24°37 | 21°40 | 26°58 | 24♎39 | 24°10 | 9°26 | n.a. | F 2 |
| S 3 | 2 16 54 | 5°51'53 | 18°11 | 19°55 | 10°40 | 4°25 | 23°28 | 7°25 | 24°38 | 21°42 | 26°59 | 24°37 | 24° 7 | 9°32 | n.a. | S 3 |
| S 4 | 2 20 51 | 6°52'31 | 0♑ 1 | 19°38 | 11°55 | 5° 7 | 23°35 | 7°27 | 24°40 | 21°44 | 27° 1 | 24°36 | 24° 4 | 9°39 | n.a. | S 4 |
| M 5 | 2 24 47 | 7°53'07 | 11°55 | 19°11 | 13° 9 | 5°49 | 23°43 | 7°29 | 24°42 | 21°47 | 27° 2 | 24°34 | 24° 1 | 9°46 | n.a. | M 5 |
| T 6 | 2 28 44 | 8°53'40 | 23°57 | 18°34 | 14°24 | 6°30 | 23°51 | 7°31 | 24°43 | 21°49 | 27° 3 | 24°33 | 23°58 | 9°53 | n.a. | T 6 |
| W 7 | 2 32 40 | 9°54'11 | 6♒11 | 17°48 | 15°39 | 7°12 | 23°58 | 7°33 | 24°45 | 21°51 | 27° 4 | 24°D32 | 23°55 | 9°59 | n.a. | W 7 |
| T 8 | 2 36 37 | 10°54'41 | 18°42 | 16°55 | 16°54 | 7°53 | 24° 6 | 7°34 | 24°47 | 21°53 | 27° 5 | 24°32 | 23°51 | 10° 6 | n.a. | T 8 |
| F 9 | 2 40 33 | 11°55'07 | 1♓33 | 15°55 | 18° 8 | 8°35 | 24°13 | 7°36 | 24°48 | 21°55 | 27° 6 | 24°33 | 23°48 | 10°13 | n.a. | F 9 |
| S 10 | 2 44 30 | 12°55'32 | 14°49 | 14°51 | 19°23 | 9°17 | 24°20 | 7°37 | 24°50 | 21°58 | 27° 7 | 24°34 | 23°45 | 10°19 | n.a. | S 10 |
| S 11 | 2 48 27 | 13°55'54 | 28°31 | 13°45 | 20°38 | 9°58 | 24°27 | 7°38 | 24°51 | 22° 0 | 27° 8 | 24°36 | 23°42 | 10°26 | n.a. | S 11 |
| M12 | 2 52 23 | 14°56'14 | 12♈41 | 12°37 | 21°52 | 10°40 | 24°33 | 7°39 | 24°52 | 22° 2 | 27° 9 | 24°37 | 23°39 | 10°33 | n.a. | M12 |
| T 13 | 2 56 20 | 15°56'32 | 27°16 | 11°30 | 23° 7 | 11°22 | 24°40 | 7°40 | 24°54 | 22° 4 | 27°10 | 24°R37 | 23°35 | 10°39 | n.a. | T 13 |
| W14 | 3 0 16 | 16°56'48 | 12♉11 | 10°26 | 24°21 | 12° 4 | 24°46 | 7°41 | 24°55 | 22° 7 | 27°10 | 24°36 | 23°32 | 10°46 | n.a. | W14 |
| T 15 | 3 4 13 | 17°57'01 | 27°18 | 9°25 | 25°36 | 12°45 | 24°53 | 7°42 | 24°56 | 22° 9 | 27°11 | 24°35 | 23°29 | 10°53 | n.a. | T 15 |
| F 16 | 3 8 9 | 18°57'13 | 12♊29 | 8°30 | 26°50 | 13°27 | 24°59 | 7°43 | 24°57 | 22°11 | 27°12 | 24°32 | 23°26 | 10°59 | n.a. | F 16 |
| S 17 | 3 12 6 | 19°57'23 | 27°32 | 7°40 | 28° 5 | 14° 9 | 25° 5 | 7°44 | 24°58 | 22°14 | 27°13 | 24°28 | 23°23 | 11° 6 | n.a. | S 17 |
| S 18 | 3 16 2 | 20°57'30 | 12♋21 | 6°56 | 29°20 | 14°50 | 25°11 | 7°44 | 24°59 | 22°16 | 27°13 | 24°25 | 23°20 | 11°13 | n.a. | S 18 |
| M19 | 3 19 59 | 21°57'36 | 26°47 | 6°19 | 0♐34 | 15°32 | 25°16 | 7°45 | 25° 0 | 22°18 | 27°14 | 24°22 | 23°16 | 11°19 | n.a. | M19 |
| T 20 | 3 23 56 | 22°57'40 | 10♌49 | 5°50 | 1°49 | 16°14 | 25°22 | 7°45 | 25° 1 | 22°20 | 27°15 | 24°20 | 23°13 | 11°26 | n.a. | T 20 |
| W21 | 3 27 52 | 23°57'42 | 24°25 | 5°28 | 3° 3 | 16°56 | 25°27 | 7°45 | 25° 2 | 22°23 | 27°15 | 24°D19 | 23°10 | 11°33 | n.a. | W21 |
| T 22 | 3 31 49 | 24°57'42 | 7♍37 | 5°12 | 4°17 | 17°37 | 25°32 | 7°46 | 25° 3 | 22°25 | 27°16 | 24°20 | 23° 7 | 11°40 | n.a. | T 22 |
| F 23 | 3 35 45 | 25°57'41 | 20°27 | 5° 4 | 5°32 | 18°19 | 25°37 | 7°R46 | 25° 4 | 22°27 | 27°16 | 24°21 | 23° 4 | 11°46 | n.a. | F 23 |
| S 24 | 3 39 42 | 26°57'37 | 2♎59 | 5°D 2 | 6°46 | 19° 1 | 25°42 | 7°46 | 25° 4 | 22°29 | 27°17 | 24°23 | 23° 1 | 11°53 | n.a. | S 24 |
| S 25 | 3 43 38 | 27°57'31 | 15°18 | 5° 7 | 8° 1 | 19°43 | 25°47 | 7°45 | 25° 5 | 22°32 | 27°17 | 24°24 | 22°57 | 12° 0 | n.a. | S 25 |
| M26 | 3 47 35 | 28°57'23 | 27°25 | 5°18 | 9°15 | 20°24 | 25°51 | 7°45 | 25° 6 | 22°34 | 27°18 | 24°R25 | 22°54 | 12° 6 | n.a. | M26 |
| T 27 | 3 51 31 | 29°57'13 | 9♏25 | 5°34 | 10°29 | 21° 6 | 25°56 | 7°45 | 25° 6 | 22°36 | 27°18 | 24°23 | 22°51 | 12°13 | n.a. | T 27 |
| W28 | 3 55 28 | 0♐57'01 | 21°20 | 5°56 | 11°44 | 21°48 | 26° 0 | 7°44 | 25° 7 | 22°38 | 27°18 | 24°20 | 22°48 | 12°20 | n.a. | W28 |
| T 29 | 3 59 25 | 1°56'47 | 3♐11 | 6°23 | 12°58 | 22°30 | 26° 4 | 7°44 | 25° 7 | 22°41 | 27°19 | 24°15 | 22°45 | 12°26 | n.a. | T 29 |
| F 30 | 4 3 21 | 2°56'30 | 15° 1 | 6°54 | 14°12 | 23°11 | 26° 8 | 7°43 | 25° 8 | 22°43 | 27°19 | 24° 9 | 22°41 | 12°33 | n.a. | F 30 |
| S 31 | 4 7 18 | 3♐56'12 | 26♐52 | 7♏30 | 15♐27 | 23♍53 | 26♌11 | 7♌43 | 25♌ 8 | 22♏45 | 27♌19 | 24♎ 1 | 22♎38 | 12♐40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s10 | 16s55 | 2n38 | 17s21 | 0n56 | 15s16 | 0s40 | 12n 1 | 1n26 | 15n41 | 1n35 | 21n23 | 2n29 | 14n32 | 0n52 | 18s32 | 0n11 | 25n49 | 13n53 | 9s50 | 9s40 | 18s54 | | n.a. |
| F 2 | 13 31 | 18 33 | 3 31 | 17 5 | 1 15 | 15 43 | 0 42 | 11 46 | 1 26 | 15 39 | 1 36 | 21 22 | 2 29 | 14 31 | 0 52 | 18 33 | 0 11 | 25 49 | 13 53 | 9 50 | 9 39 | 18 55 | | n.a. |
| S 3 | 13 52 | 19 23 | 4 15 | 16 46 | 1 33 | 16 9 | 0 44 | 11 30 | 1 25 | 15 36 | 1 36 | 21 22 | 2 29 | 14 31 | 0 52 | 18 33 | 0 11 | 25 49 | 13 53 | 9 49 | 9 38 | 18 55 | | n.a. |
| S 4 | 14 13 | 19 21 | 4 48 | 16 23 | 1 52 | 16 35 | 0 46 | 11 14 | 1 25 | 15 34 | 1 36 | 21 22 | 2 30 | 14 30 | 0 52 | 18 34 | 0 11 | 25 49 | 13 54 | 9 48 | 9 36 | 18 56 | | n.a. |
| M 5 | 14 33 | 18 28 | 5 9 | 15 58 | 2 10 | 17 1 | 0 48 | 10 58 | 1 25 | 15 31 | 1 36 | 21 21 | 2 30 | 14 30 | 0 52 | 18 34 | 0 11 | 25 49 | 13 54 | 9 48 | 9 35 | 18 56 | | n.a. |
| T 6 | 14 53 | 16 46 | 5 17 | 15 31 | 2 27 | 17 26 | 0 50 | 10 42 | 1 25 | 15 29 | 1 37 | 21 21 | 2 30 | 14 29 | 0 52 | 18 35 | 0 11 | 25 49 | 13 54 | 9 47 | 9 34 | 18 56 | | n.a. |
| W 7 | 15 13 | 14 17 | 5 10 | 15 2 | 2 44 | 17 50 | 0 51 | 10 26 | 1 25 | 15 27 | 1 37 | 21 21 | 2 30 | 14 28 | 0 52 | 18 36 | 0 11 | 25 49 | 13 55 | 9 47 | 9 33 | 18 57 | | n.a. |
| T 8 | 15 33 | 11 6 | 4 49 | 14 32 | 3 0 | 18 14 | 0 53 | 10 9 | 1 24 | 15 24 | 1 37 | 21 21 | 2 31 | 14 28 | 0 52 | 18 36 | 0 11 | 25 49 | 13 55 | 9 47 | 9 32 | 18 57 | | n.a. |
| F 9 | 15 52 | 7 19 | 4 13 | 14 1 | 3 14 | 18 38 | 0 55 | 9 53 | 1 24 | 15 22 | 1 37 | 21 21 | 2 31 | 14 28 | 0 52 | 18 37 | 0 11 | 25 49 | 13 56 | 9 47 | 9 30 | 18 58 | | n.a. |
| S 10 | 16 11 | 3 3 | 3 23 | 13 30 | 3 26 | 19 1 | 0 57 | 9 37 | 1 24 | 15 20 | 1 38 | 21 21 | 2 31 | 14 27 | 0 52 | 18 37 | 0 11 | 25 49 | 13 56 | 9 48 | 9 29 | 18 58 | | n.a. |
| S 11 | 16 30 | 1n31 | 2 19 | 13 1 | 3 36 | 19 23 | 0 59 | 9 20 | 1 24 | 15 18 | 1 38 | 21 21 | 2 32 | 14 27 | 0 52 | 18 38 | 0 11 | 25 49 | 13 56 | 9 48 | 9 28 | 18 58 | | n.a. |
| M12 | 16 48 | 6 9 | 1 6 | 12 32 | 3 44 | 19 45 | 1 0 | 9 4 | 1 23 | 15 16 | 1 38 | 21 21 | 2 32 | 14 26 | 0 52 | 18 39 | 0 11 | 25 49 | 13 57 | 9 49 | 9 27 | 18 59 | | n.a. |
| T 13 | 17 6 | 10 35 | 0s15 | 12 6 | 3 50 | 20 6 | 1 2 | 8 47 | 1 23 | 15 14 | 1 38 | 21 21 | 2 32 | 14 26 | 0 52 | 18 39 | 0 11 | 25 49 | 13 57 | 9 49 | 9 26 | 18 59 | | n.a. |
| W14 | 17 24 | 14 26 | 1 35 | 11 42 | 3 54 | 20 27 | 1 4 | 8 31 | 1 23 | 15 12 | 1 39 | 21 21 | 2 32 | 14 25 | 0 52 | 18 40 | 0 11 | 25 49 | 13 58 | 9 49 | 9 24 | 18 59 | | n.a. |
| T 15 | 17 41 | 17 23 | 2 51 | 11 21 | 3 55 | 20 47 | 1 5 | 8 14 | 1 22 | 15 10 | 1 39 | 21 21 | 2 33 | 14 25 | 0 52 | 18 40 | 0 11 | 25 49 | 13 58 | 9 48 | 9 23 | 19 0 | | n.a. |
| F 16 | 17 59 | 19 6 | 3 54 | 11 4 | 3 55 | 21 7 | 1 7 | 7 57 | 1 22 | 15 8 | 1 39 | 21 21 | 2 33 | 14 25 | 0 52 | 18 41 | 0 11 | 25 49 | 13 58 | 9 47 | 9 22 | 19 0 | | n.a. |
| S 17 | 18 15 | 19 28 | 4 41 | 10 50 | 3 52 | 21 26 | 1 8 | 7 40 | 1 22 | 15 6 | 1 39 | 21 21 | 2 33 | 14 24 | 0 52 | 18 42 | 0 11 | 25 49 | 13 59 | 9 46 | 9 21 | 19 0 | | n.a. |
| S 18 | 18 32 | 18 28 | 5 7 | 10 39 | 3 48 | 21 44 | 1 10 | 7 23 | 1 21 | 15 4 | 1 40 | 21 21 | 2 33 | 14 24 | 0 52 | 18 42 | 0 11 | 25 49 | 13 59 | 9 44 | 9 20 | 19 1 | | n.a. |
| M19 | 18 48 | 16 18 | 5 14 | 10 32 | 3 43 | 22 2 | 1 11 | 7 6 | 1 21 | 15 3 | 1 40 | 21 21 | 2 34 | 14 24 | 0 52 | 18 43 | 0 11 | 25 49 | 14 0 | 9 43 | 9 18 | 19 1 | | n.a. |
| T 20 | 19 4 | 13 13 | 5 2 | 10 28 | 3 36 | 22 19 | 1 12 | 6 49 | 1 21 | 15 1 | 1 40 | 21 21 | 2 34 | 14 23 | 0 52 | 18 44 | 0 11 | 25 49 | 14 0 | 9 42 | 9 17 | 19 1 | | n.a. |
| W21 | 19 19 | 9 31 | 4 32 | 10 28 | 3 29 | 22 36 | 1 14 | 6 32 | 1 20 | 14 59 | 1 40 | 21 21 | 2 34 | 14 23 | 0 53 | 18 44 | 0 11 | 25 49 | 14 0 | 9 42 | 9 16 | 19 2 | | n.a. |
| T 22 | 19 35 | 5 26 | 3 49 | 10 31 | 3 20 | 22 52 | 1 15 | 6 15 | 1 20 | 14 58 | 1 41 | 21 22 | 2 35 | 14 23 | 0 53 | 18 45 | 0 11 | 25 50 | 14 1 | 9 42 | 9 15 | 19 2 | | n.a. |
| F 23 | 19 49 | 1 13 | 2 56 | 10 37 | 3 10 | 23 7 | 1 16 | 5 58 | 1 20 | 14 56 | 1 41 | 21 22 | 2 35 | 14 23 | 0 53 | 18 45 | 0 11 | 25 50 | 14 1 | 9 43 | 9 14 | 19 2 | | n.a. |
| S 24 | 20 4 | 2s58 | 1 55 | 10 46 | 3 0 | 23 21 | 1 17 | 5 41 | 1 19 | 14 55 | 1 41 | 21 22 | 2 35 | 14 22 | 0 53 | 18 46 | 0 11 | 25 50 | 14 2 | 9 44 | 9 12 | 19 3 | | n.a. |
| S 25 | 20 18 | 6 58 | 0 50 | 10 57 | 2 50 | 23 35 | 1 18 | 5 24 | 1 19 | 14 54 | 1 42 | 21 23 | 2 35 | 14 22 | 0 53 | 18 47 | 0 11 | 25 50 | 14 2 | 9 44 | 9 11 | 19 3 | | n.a. |
| M26 | 20 31 | 10 37 | 0n16 | 11 11 | 2 39 | 23 48 | 1 19 | 5 6 | 1 18 | 14 52 | 1 42 | 21 23 | 2 36 | 14 22 | 0 53 | 18 47 | 0 11 | 25 50 | 14 2 | 9 44 | 9 10 | 19 3 | | n.a. |
| T 27 | 20 45 | 13 47 | 1 21 | 11 27 | 2 28 | 24 1 | 1 20 | 4 49 | 1 18 | 14 51 | 1 42 | 21 23 | 2 36 | 14 22 | 0 53 | 18 48 | 0 11 | 25 51 | 14 3 | 9 44 | 9 9 | 19 4 | | n.a. |
| W28 | 20 58 | 16 22 | 2 22 | 11 45 | 2 17 | 24 12 | 1 21 | 4 32 | 1 17 | 14 50 | 1 42 | 21 24 | 2 36 | 14 22 | 0 53 | 18 48 | 0 11 | 25 51 | 14 3 | 9 43 | 9 7 | 19 4 | | n.a. |
| T 29 | 21 10 | 18 14 | 3 16 | 12 5 | 2 6 | 24 23 | 1 22 | 4 14 | 1 17 | 14 49 | 1 43 | 21 24 | 2 37 | 14 22 | 0 53 | 18 49 | 0 11 | 25 51 | 14 4 | 9 41 | 9 6 | 19 4 | | n.a. |
| F 30 | 21 22 | 19 18 | 4 1 | 12 26 | 1 54 | 24 34 | 1 23 | 3 57 | 1 16 | 14 48 | 1 43 | 21 24 | 2 37 | 14 22 | 0 53 | 18 50 | 0 11 | 25 52 | 14 4 | 9 38 | 9 5 | 19 5 | | n.a. |
| S 31 | 21s34 | 19s32 | 4n36 | 12s49 | 1n43 | 24s43 | 1s23 | 3n39 | 1n16 | 14n47 | 1n43 | 21n25 | 2n37 | 14n22 | 0n53 | 18s50 | 0n11 | 25n52 | 14n 4 | 9s35 | 9s 4 | 19s 5 | | n.a. |

Julian Day Number = -71985.5, Delta T = 40h44m31s
Ecliptic obliquity = 24°09'32, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°27'29, Lahiri = -71°20'29 Julian Calendar 1 Dec. 4911 BCE == Greg. Calendar 23 Oct. 4911 BCE


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## JANUARY 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 11 14 | 4♐55'50 | 8♑44 | 8♏10 | 16♐41 | 24♍35 | 26♌15 | 7°R42 | 25♌ 8 | 22♏47 | 27♌19 | 23°R53 | 22♎35 | 12♐46 | n.a. | S 1 |
| M 2 | 4 15 11 | 5°55'27 | 20°42 | 8°54 | 17°55 | 25°16 | 26°18 | 7♌41 | 25° 9 | 22°50 | 27°20 | 23♎46 | 22°32 | 12°53 | n.a. | M 2 |
| T 3 | 4 19 7 | 6°55'00 | 2♒46 | 9°41 | 19°10 | 25°58 | 26°21 | 7°40 | 25° 9 | 22°52 | 27°20 | 23°40 | 22°29 | 13° 0 | n.a. | T 3 |
| W 4 | 4 23 4 | 7°54'32 | 15° 1 | 10°32 | 20°24 | 26°40 | 26°24 | 7°39 | 25° 9 | 22°54 | 27°20 | 23°35 | 22°26 | 13° 7 | n.a. | W 4 |
| T 5 | 4 27 0 | 8°54'00 | 27°29 | 11°26 | 21°38 | 27°22 | 26°27 | 7°38 | 25° 9 | 22°56 | 27°20 | 23°32 | 22°22 | 13°13 | n.a. | T 5 |
| F 6 | 4 30 57 | 9°53'26 | 10♓15 | 12°22 | 22°52 | 28° 3 | 26°29 | 7°36 | 25°R 9 | 22°59 | 27°R20 | 23°D32 | 22°19 | 13°20 | n.a. | F 6 |
| S 7 | 4 34 53 | 10°52'50 | 23°22 | 13°22 | 24° 6 | 28°45 | 26°32 | 7°35 | 25° 9 | 23° 1 | 27°20 | 23°32 | 22°16 | 13°27 | n.a. | S 7 |
| S 8 | 4 38 50 | 11°52'11 | 6♈55 | 14°24 | 25°20 | 29°27 | 26°34 | 7°33 | 25° 9 | 23° 3 | 27°20 | 23°33 | 22°13 | 13°33 | n.a. | S 8 |
| M 9 | 4 42 47 | 12°51'29 | 20°54 | 15°29 | 26°34 | 0♎ 8 | 26°36 | 7°32 | 25° 9 | 23° 5 | 27°20 | 23°R34 | 22°10 | 13°40 | n.a. | M 9 |
| T 10 | 4 46 43 | 13°50'45 | 5♉21 | 16°36 | 27°49 | 0°50 | 26°38 | 7°30 | 25° 8 | 23° 7 | 27°20 | 23°34 | 22° 7 | 13°47 | n.a. | T 10 |
| W11 | 4 50 40 | 14°49'58 | 20°12 | 17°45 | 29° 3 | 1°32 | 26°39 | 7°28 | 25° 8 | 23° 9 | 27°20 | 23°31 | 22° 3 | 13°53 | n.a. | W11 |
| T 12 | 4 54 36 | 15°49'09 | 5♊22 | 18°56 | 0♑17 | 2°13 | 26°41 | 7°27 | 25° 8 | 23°11 | 27°19 | 23°26 | 22° 0 | 14° 0 | n.a. | T 12 |
| F 13 | 4 58 33 | 16°48'17 | 20°41 | 20° 9 | 1°31 | 2°55 | 26°42 | 7°25 | 25° 8 | 23°14 | 27°19 | 23°19 | 21°57 | 14° 7 | n.a. | F 13 |
| S 14 | 5 2 29 | 17°47'24 | 5♋57 | 21°25 | 2°45 | 3°36 | 26°43 | 7°23 | 25° 7 | 23°16 | 27°19 | 23°11 | 21°54 | 14°14 | n.a. | S 14 |
| S 15 | 5 6 26 | 18°46'28 | 21° 1 | 22°42 | 3°59 | 4°18 | 26°44 | 7°21 | 25° 7 | 23°18 | 27°19 | 23° 3 | 21°51 | 14°20 | n.a. | S 15 |
| M16 | 5 10 22 | 19°45'29 | 5♌44 | 24° 1 | 5°12 | 5° 0 | 26°45 | 7°18 | 25° 6 | 23°20 | 27°18 | 22°55 | 21°47 | 14°27 | n.a. | M16 |
| T 17 | 5 14 19 | 20°44'29 | 19°58 | 25°22 | 6°26 | 5°41 | 26°45 | 7°16 | 25° 6 | 23°22 | 27°18 | 22°50 | 21°44 | 14°34 | n.a. | T 17 |
| W18 | 5 18 15 | 21°43'27 | 3♍43 | 26°44 | 7°40 | 6°23 | 26°46 | 7°14 | 25° 5 | 23°24 | 27°18 | 22°46 | 21°41 | 14°40 | n.a. | W18 |
| T 19 | 5 22 12 | 22°42'22 | 16°59 | 28° 8 | 8°54 | 7° 4 | 26°R46 | 7°11 | 25° 4 | 23°26 | 27°17 | 22°44 | 21°38 | 14°47 | n.a. | T 19 |
| F 20 | 5 26 8 | 23°41'16 | 29°49 | 29°34 | 10° 8 | 7°46 | 26°46 | 7° 9 | 25° 4 | 23°28 | 27°17 | 22°D44 | 21°35 | 14°54 | n.a. | F 20 |
| S 21 | 5 30 5 | 24°40'08 | 12♎18 | 1♐ 1 | 11°22 | 8°27 | 26°46 | 7° 6 | 25° 3 | 23°30 | 27°16 | 22°45 | 21°32 | 15° 0 | n.a. | S 21 |
| S 22 | 5 34 1 | 25°38'57 | 24°30 | 2°30 | 12°36 | 9° 9 | 26°45 | 7° 4 | 25° 2 | 23°32 | 27°16 | 22°R45 | 21°28 | 15° 7 | n.a. | S 22 |
| M23 | 5 37 58 | 26°37'45 | 6♏31 | 4° 1 | 13°49 | 9°50 | 26°45 | 7° 1 | 25° 1 | 23°34 | 27°15 | 22°44 | 21°25 | 15°14 | n.a. | M23 |
| T 24 | 5 41 54 | 27°36'30 | 18°24 | 5°33 | 15° 3 | 10°32 | 26°44 | 6°58 | 25° 0 | 23°36 | 27°15 | 22°41 | 21°22 | 15°21 | n.a. | T 24 |
| W25 | 5 45 51 | 28°35'14 | 0♐14 | 7° 6 | 16°17 | 11°13 | 26°43 | 6°55 | 24°59 | 23°38 | 27°14 | 22°35 | 21°19 | 15°27 | n.a. | W25 |
| T 26 | 5 49 48 | 29°33'55 | 12° 3 | 8°41 | 17°31 | 11°55 | 26°42 | 6°52 | 24°58 | 23°40 | 27°13 | 22°27 | 21°16 | 15°34 | n.a. | T 26 |
| F 27 | 5 53 44 | 0♑32'35 | 23°53 | 10°18 | 18°44 | 12°36 | 26°40 | 6°49 | 24°57 | 23°42 | 27°13 | 22°16 | 21°13 | 15°41 | n.a. | F 27 |
| S 28 | 5 57 41 | 1°31'12 | 5♑47 | 11°56 | 19°58 | 13°17 | 26°39 | 6°46 | 24°56 | 23°44 | 27°12 | 22° 3 | 21° 9 | 15°47 | n.a. | S 28 |
| S 29 | 6 1 37 | 2°29'47 | 17°46 | 13°36 | 21°12 | 13°59 | 26°37 | 6°43 | 24°55 | 23°46 | 27°11 | 21°50 | 21° 6 | 15°54 | n.a. | S 29 |
| M30 | 6 5 34 | 3°28'20 | 29°51 | 15°17 | 22°25 | 14°40 | 26°35 | 6°39 | 24°54 | 23°48 | 27°11 | 21°38 | 21° 3 | 16° 1 | n.a. | M30 |
| T 31 | 6 9 30 | 4♑26'50 | 12♒ 3 | 16♐59 | 23♑39 | 15♎21 | 26♌33 | 6♌36 | 24♌53 | 23♏49 | 27♌10 | 21♎27 | 21♎ 0 | 16♐ 7 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s45 | 18s54 | 4n59 | 13s12 | 1n32 | 24s52 | 1s24 | 3n22 | 1n15 | 14n46 | 1n44 | 21n25 | 2n37 | 14n21 | 0n53 | 18s51 | 0n11 | 25n52 | 14n 5 | 9s32 | 9s 3 | 19s 5 | | n.a. |
| M 2 | 21 56 | 17 25 | 5 9 | 13 37 | 1 21 | 25 0 | 1 25 | 3 4 | 1 15 | 14 45 | 1 44 | 21 26 | 2 38 | 14 21 | 0 53 | 18 51 | 0 11 | 25 52 | 14 5 | 9 30 | 9 1 | 19 6 | | n.a. |
| T 3 | 22 7 | 15 11 | 5 5 | 14 3 | 1 10 | 25 7 | 1 25 | 2 47 | 1 14 | 14 44 | 1 44 | 21 26 | 2 38 | 14 21 | 0 53 | 18 52 | 0 11 | 25 53 | 14 6 | 9 27 | 9 0 | 19 6 | | n.a. |
| W 4 | 22 17 | 12 14 | 4 48 | 14 30 | 0 59 | 25 13 | 1 26 | 2 29 | 1 14 | 14 43 | 1 44 | 21 27 | 2 38 | 14 21 | 0 53 | 18 53 | 0 11 | 25 53 | 14 6 | 9 25 | 8 59 | 19 6 | | n.a. |
| T 5 | 22 27 | 8 42 | 4 17 | 14 57 | 0 48 | 25 19 | 1 26 | 2 12 | 1 13 | 14 42 | 1 45 | 21 28 | 2 38 | 14 21 | 0 53 | 18 53 | 0 11 | 25 53 | 14 7 | 9 24 | 8 58 | 19 6 | | n.a. |
| F 6 | 22 36 | 4 41 | 3 33 | 15 25 | 0 38 | 25 24 | 1 26 | 1 54 | 1 13 | 14 42 | 1 45 | 21 28 | 2 39 | 14 21 | 0 53 | 18 54 | 0 11 | 25 54 | 14 7 | 9 24 | 8 57 | 19 7 | | n.a. |
| S 7 | 22 45 | 0 20 | 2 36 | 15 53 | 0 27 | 25 28 | 1 27 | 1 37 | 1 12 | 14 41 | 1 45 | 21 29 | 2 39 | 14 22 | 0 53 | 18 54 | 0 11 | 25 54 | 14 7 | 9 24 | 8 55 | 19 7 | | n.a. |
| S 8 | 22 53 | 4n10 | 1 29 | 16 22 | 0 17 | 25 31 | 1 27 | 1 19 | 1 12 | 14 41 | 1 46 | 21 29 | 2 39 | 14 22 | 0 53 | 18 55 | 0 11 | 25 55 | 14 8 | 9 25 | 8 54 | 19 7 | | n.a. |
| M 9 | 23 1 | 8 37 | 0 14 | 16 51 | 0 8 | 25 34 | 1 27 | 1 1 | 1 11 | 14 40 | 1 46 | 21 30 | 2 40 | 14 22 | 0 53 | 18 56 | 0 11 | 25 55 | 14 8 | 9 25 | 8 53 | 19 8 | | n.a. |
| T 10 | 23 9 | 12 42 | 1s 3 | 17 19 | 0s 2 | 25 36 | 1 27 | 0 44 | 1 10 | 14 40 | 1 46 | 21 31 | 2 40 | 14 22 | 0 53 | 18 56 | 0 11 | 25 55 | 14 9 | 9 25 | 8 52 | 19 8 | | n.a. |
| W11 | 23 16 | 16 7 | 2 18 | 17 48 | 0 11 | 25 37 | 1 27 | 0 26 | 1 10 | 14 40 | 1 46 | 21 32 | 2 40 | 14 22 | 0 53 | 18 57 | 0 11 | 25 56 | 14 9 | 9 24 | 8 50 | 19 8 | | n.a. |
| T 12 | 23 22 | 18 28 | 3 25 | 18 17 | 0 20 | 25 37 | 1 27 | 0 8 | 1 9 | 14 39 | 1 47 | 21 32 | 2 40 | 14 22 | 0 54 | 18 57 | 0 11 | 25 56 | 14 9 | 9 22 | 8 49 | 19 8 | | n.a. |
| F 13 | 23 29 | 19 32 | 4 18 | 18 46 | 0 28 | 25 36 | 1 27 | 0s 9 | 1 8 | 14 39 | 1 47 | 21 33 | 2 41 | 14 22 | 0 54 | 18 58 | 0 11 | 25 57 | 14 10 | 9 20 | 8 48 | 19 9 | | n.a. |
| S 14 | 23 34 | 19 9 | 4 52 | 19 15 | 0 37 | 25 35 | 1 27 | 0 27 | 1 8 | 14 39 | 1 47 | 21 34 | 2 41 | 14 22 | 0 54 | 18 58 | 0 11 | 25 57 | 14 10 | 9 16 | 8 47 | 19 9 | | n.a. |
| S 15 | 23 40 | 17 25 | 5 6 | 19 43 | 0 45 | 25 32 | 1 27 | 0 44 | 1 7 | 14 39 | 1 48 | 21 35 | 2 41 | 14 23 | 0 54 | 18 59 | 0 11 | 25 58 | 14 10 | 9 13 | 8 46 | 19 9 | | n.a. |
| M16 | 23 45 | 14 35 | 4 59 | 20 11 | 0 52 | 25 29 | 1 26 | 1 2 | 1 6 | 14 39 | 1 48 | 21 35 | 2 41 | 14 23 | 0 54 | 18 59 | 0 11 | 25 58 | 14 11 | 9 10 | 8 44 | 19 9 | | n.a. |
| T 17 | 23 49 | 10 58 | 4 33 | 20 38 | 0 59 | 25 26 | 1 26 | 1 20 | 1 5 | 14 39 | 1 48 | 21 36 | 2 42 | 14 23 | 0 54 | 19 0 | 0 11 | 25 59 | 14 11 | 9 8 | 8 43 | 19 10 | | n.a. |
| W18 | 23 53 | 6 51 | 3 52 | 21 5 | 1 6 | 25 21 | 1 26 | 1 37 | 1 5 | 14 39 | 1 48 | 21 37 | 2 42 | 14 23 | 0 54 | 19 1 | 0 11 | 25 59 | 14 12 | 9 7 | 8 42 | 19 10 | | n.a. |
| T 19 | 23 57 | 2 33 | 3 0 | 21 31 | 1 13 | 25 16 | 1 25 | 1 55 | 1 4 | 14 39 | 1 49 | 21 38 | 2 42 | 14 24 | 0 54 | 19 1 | 0 11 | 26 0 | 14 12 | 9 6 | 8 41 | 19 10 | | n.a. |
| F 20 | 24 0 | 1s45 | 2 0 | 21 57 | 1 19 | 25 10 | 1 25 | 2 12 | 1 3 | 14 40 | 1 49 | 21 39 | 2 42 | 14 24 | 0 54 | 19 2 | 0 11 | 26 0 | 14 12 | 9 6 | 8 39 | 19 10 | | n.a. |
| S 21 | 24 3 | 5 51 | 0 56 | 22 22 | 1 25 | 25 3 | 1 24 | 2 30 | 1 2 | 14 40 | 1 49 | 21 40 | 2 42 | 14 24 | 0 54 | 19 2 | 0 11 | 26 1 | 14 13 | 9 6 | 8 38 | 19 10 | | n.a. |
| S 22 | 24 5 | 9 38 | 0n 9 | 22 46 | 1 30 | 24 55 | 1 23 | 2 48 | 1 2 | 14 40 | 1 50 | 21 41 | 2 43 | 14 24 | 0 54 | 19 3 | 0 11 | 26 1 | 14 13 | 9 6 | 8 37 | 19 11 | | n.a. |
| M23 | 24 7 | 12 57 | 1 13 | 23 9 | 1 35 | 24 47 | 1 22 | 3 5 | 1 1 | 14 41 | 1 50 | 21 42 | 2 43 | 14 25 | 0 54 | 19 3 | 0 11 | 26 2 | 14 13 | 9 6 | 8 36 | 19 11 | | n.a. |
| T 24 | 24 8 | 15 42 | 2 12 | 23 31 | 1 40 | 24 38 | 1 22 | 3 23 | 1 0 | 14 41 | 1 50 | 21 43 | 2 43 | 14 25 | 0 54 | 19 4 | 0 11 | 26 2 | 14 14 | 9 5 | 8 35 | 19 11 | | n.a. |
| W25 | 24 9 | 17 47 | 3 6 | 23 52 | 1 44 | 24 28 | 1 21 | 3 40 | 0 59 | 14 42 | 1 50 | 21 44 | 2 43 | 14 26 | 0 54 | 19 4 | 0 11 | 26 3 | 14 14 | 9 3 | 8 33 | 19 11 | | n.a. |
| T 26 | 24 9 | 19 6 | 3 51 | 24 12 | 1 48 | 24 17 | 1 20 | 3 57 | 0 58 | 14 43 | 1 51 | 21 45 | 2 44 | 14 26 | 0 54 | 19 5 | 0 11 | 26 3 | 14 15 | 8 59 | 8 32 | 19 12 | | n.a. |
| F 27 | 24 9 | 19 35 | 4 26 | 24 30 | 1 52 | 24 6 | 1 19 | 4 15 | 0 57 | 14 43 | 1 51 | 21 46 | 2 44 | 14 26 | 0 54 | 19 5 | 0 11 | 26 4 | 14 15 | 8 55 | 8 31 | 19 12 | | n.a. |
| S 28 | 24 9 | 19 12 | 4 50 | 24 47 | 1 55 | 23 54 | 1 18 | 4 32 | 0 56 | 14 44 | 1 51 | 21 47 | 2 44 | 14 27 | 0 54 | 19 6 | 0 11 | 26 4 | 14 15 | 8 50 | 8 30 | 19 12 | | n.a. |
| S 29 | 24 8 | 17 58 | 5 1 | 25 3 | 1 57 | 23 41 | 1 17 | 4 50 | 0 55 | 14 45 | 1 51 | 21 48 | 2 44 | 14 27 | 0 54 | 19 6 | 0 11 | 26 5 | 14 16 | 8 45 | 8 28 | 19 12 | | n.a. |
| M30 | 24 6 | 15 56 | 4 59 | 25 17 | 1 59 | 23 28 | 1 15 | 5 7 | 0 54 | 14 46 | 1 52 | 21 49 | 2 44 | 14 28 | 0 54 | 19 7 | 0 11 | 26 6 | 14 16 | 8 41 | 8 27 | 19 12 | | n.a. |
| T 31 | 24s 5 | 13s10 | 4n43 | 25s30 | 2s 1 | 23s14 | 1s14 | 5s24 | 0n53 | 14n47 | 1n52 | 21n50 | 2n45 | 14n28 | 0n54 | 19s 7 | 0n11 | 26n 6 | 14n16 | 8s36 | 8s26 | 19s13 | | n.a. |

Julian Day Number = -71954.5, Delta T = 40h44m27s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = -70°27'25, Lahiri = -71°20'25 Julian Calendar 1 Jan. 4910 BCE == Greg. Calendar 23 Nov. 4911 BCE

The year -4909 astronomical counting style corresponds to year 4910 B.C.E historical counting style.



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## FEBRUARY 4910 BCE (-4909) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 13 27 | 5♉25'18 | 24♒25 | 18♐44 | 24♉52 | 16♎ 3 | 26°R31 | 6°R33 | 24°R51 | 23♏51 | 27°R 9 | 21°R18 | 20♎57 | 16♐14 | n.a. | W 1 |
| T 2 | 6 17 23 | 6°23'43 | 6♓58 | 20°29 | 26° 6 | 16°44 | 26♌28 | 6♌29 | 24♌50 | 23°53 | 27♌ 8 | 21♎12 | 20°53 | 16°21 | n.a. | T 2 |
| F 3 | 6 21 20 | 7°22'07 | 19°45 | 22°17 | 27°19 | 17°25 | 26°26 | 6°26 | 24°49 | 23°55 | 27° 7 | 21° 9 | 20°50 | 16°28 | n.a. | F 3 |
| S 4 | 6 25 16 | 8°20'28 | 2♈50 | 24° 5 | 28°33 | 18° 6 | 26°23 | 6°22 | 24°47 | 23°57 | 27° 6 | 21° 8 | 20°47 | 16°34 | n.a. | S 4 |
| S 5 | 6 29 13 | 9°18'46 | 16°15 | 25°56 | 29°46 | 18°47 | 26°20 | 6°19 | 24°46 | 23°58 | 27° 5 | 21° 8 | 20°44 | 16°41 | n.a. | S 5 |
| M 6 | 6 33 9 | 10°17'02 | 0♉ 4 | 27°48 | 1♒ 0 | 19°28 | 26°17 | 6°15 | 24°44 | 24° 0 | 27° 4 | 21° 8 | 20°41 | 16°48 | n.a. | M 6 |
| T 7 | 6 37 6 | 11°15'16 | 14°17 | 29°41 | 2°13 | 20° 9 | 26°14 | 6°11 | 24°43 | 24° 2 | 27° 3 | 21° 6 | 20°38 | 16°54 | n.a. | T 7 |
| W 8 | 6 41 2 | 12°13'27 | 28°54 | 1♉36 | 3°26 | 20°50 | 26°10 | 6° 7 | 24°41 | 24° 3 | 27° 2 | 21° 2 | 20°34 | 17° 1 | n.a. | W 8 |
| T 9 | 6 44 59 | 13°11'37 | 13♊51 | 3°33 | 4°39 | 21°31 | 26° 6 | 6° 4 | 24°40 | 24° 5 | 27° 1 | 20°56 | 20°31 | 17° 8 | n.a. | T 9 |
| F 10 | 6 48 55 | 14° 9'44 | 29° 0 | 5°31 | 5°53 | 22°12 | 26° 3 | 6° 0 | 24°38 | 24° 7 | 27° 0 | 20°47 | 20°28 | 17°14 | n.a. | F 10 |
| S 11 | 6 52 52 | 15° 7'49 | 14♋11 | 7°30 | 7° 6 | 22°53 | 25°59 | 5°56 | 24°36 | 24° 8 | 26°59 | 20°36 | 20°25 | 17°21 | n.a. | S 11 |
| S 12 | 6 56 48 | 16° 5'52 | 29°15 | 9°31 | 8°19 | 23°33 | 25°54 | 5°52 | 24°35 | 24°10 | 26°58 | 20°25 | 20°22 | 17°28 | n.a. | S 12 |
| M13 | 7 0 45 | 17° 3'53 | 14♌ 1 | 11°34 | 9°32 | 24°14 | 25°50 | 5°48 | 24°33 | 24°11 | 26°57 | 20°15 | 20°19 | 17°35 | n.a. | M13 |
| T 14 | 7 4 42 | 18° 1'52 | 28°21 | 13°37 | 10°45 | 24°55 | 25°46 | 5°44 | 24°31 | 24°13 | 26°56 | 20° 7 | 20°15 | 17°41 | n.a. | T 14 |
| W15 | 7 8 38 | 18°59'50 | 12♍13 | 15°42 | 11°58 | 25°35 | 25°41 | 5°40 | 24°29 | 24°14 | 26°55 | 20° 1 | 20°12 | 17°48 | n.a. | W15 |
| T 16 | 7 12 35 | 19°57'46 | 25°35 | 17°48 | 13°11 | 26°16 | 25°36 | 5°36 | 24°27 | 24°16 | 26°53 | 19°57 | 20° 9 | 17°55 | n.a. | T 16 |
| F 17 | 7 16 31 | 20°55'40 | 8♎30 | 19°55 | 14°24 | 26°57 | 25°31 | 5°31 | 24°26 | 24°17 | 26°52 | 19°56 | 20° 6 | 18° 1 | n.a. | F 17 |
| S 18 | 7 20 28 | 21°53'33 | 21° 1 | 22° 3 | 15°37 | 27°37 | 25°26 | 5°27 | 24°24 | 24°19 | 26°51 | 19°56 | 20° 3 | 18° 8 | n.a. | S 18 |
| S 19 | 7 24 24 | 22°51'24 | 3♏14 | 24°12 | 16°50 | 28°18 | 25°21 | 5°23 | 24°22 | 24°20 | 26°50 | 19°56 | 19°59 | 18°15 | n.a. | S 19 |
| M20 | 7 28 21 | 23°49'14 | 15°14 | 26°20 | 18° 3 | 28°58 | 25°16 | 5°19 | 24°20 | 24°21 | 26°48 | 19°54 | 19°56 | 18°21 | n.a. | M20 |
| T 21 | 7 32 17 | 24°47'02 | 27° 7 | 28°29 | 19°16 | 29°38 | 25°10 | 5°15 | 24°18 | 24°23 | 26°47 | 19°51 | 19°53 | 18°28 | n.a. | T 21 |
| W22 | 7 36 14 | 25°44'49 | 8♐56 | 0♒38 | 20°29 | 0♏18 | 25° 4 | 5°10 | 24°16 | 24°24 | 26°46 | 19°45 | 19°50 | 18°35 | n.a. | W22 |
| T 23 | 7 40 10 | 26°42'34 | 20°45 | 2°46 | 21°42 | 0°59 | 24°59 | 5° 6 | 24°13 | 24°25 | 26°44 | 19°36 | 19°47 | 18°42 | n.a. | T 23 |
| F 24 | 7 44 7 | 27°40'18 | 2♉39 | 4°54 | 22°55 | 1°39 | 24°53 | 5° 2 | 24°11 | 24°27 | 26°43 | 19°25 | 19°44 | 18°48 | n.a. | F 24 |
| S 25 | 7 48 3 | 28°38'00 | 14°39 | 7° 0 | 24° 7 | 2°19 | 24°47 | 4°57 | 24° 9 | 24°28 | 26°42 | 19°12 | 19°40 | 18°55 | n.a. | S 25 |
| S 26 | 7 52 0 | 29°35'41 | 26°46 | 9° 5 | 25°20 | 2°59 | 24°41 | 4°53 | 24° 7 | 24°29 | 26°40 | 18°59 | 19°37 | 19° 2 | n.a. | S 26 |
| M27 | 7 55 56 | 0♒33'20 | 9♒ 2 | 11° 9 | 26°33 | 3°39 | 24°34 | 4°49 | 24° 5 | 24°30 | 26°39 | 18°46 | 19°34 | 19° 8 | n.a. | M27 |
| T 28 | 7 59 53 | 1♒30'57 | 21♒27 | 13♒11 | 27♒45 | 4♏18 | 24♌28 | 4♌44 | 24♌ 3 | 24♏31 | 26♌37 | 18♎34 | 19♎31 | 19♐15 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24s 2 | 9s48 | 4n13 | 25s41 | 2s 2 | 22s59 | 1s13 | 5s41 | 0n53 | 14n48 | 1n52 | 21n51 | 2n45 | 14n29 | 0n54 | 19s 8 | 0n11 | 26n 7 | 14n17 | 8s33 | 8s25 | 19s13 | | n.a. |
| T 2 | 24 0 | 5 57 | 3 31 | 25 50 | 2 2 | 22 44 | 1 11 | 5 59 | 0 52 | 14 49 | 1 52 | 21 52 | 2 45 | 14 29 | 0 54 | 19 8 | 0 11 | 26 7 | 14 17 | 8 31 | 8 23 | 19 13 | | n.a. |
| F 3 | 23 57 | 1 46 | 2 38 | 25 58 | 2 2 | 22 28 | 1 10 | 6 16 | 0 50 | 14 50 | 1 53 | 21 53 | 2 45 | 14 30 | 0 54 | 19 9 | 0 11 | 26 8 | 14 17 | 8 29 | 8 22 | 19 13 | | n.a. |
| S 4 | 23 53 | 2n37 | 1 35 | 26 3 | 2 2 | 22 11 | 1 8 | 6 33 | 0 49 | 14 52 | 1 53 | 21 54 | 2 45 | 14 30 | 0 54 | 19 9 | 0 11 | 26 9 | 14 17 | 8 29 | 8 21 | 19 13 | | n.a. |
| S 5 | 23 49 | 6 58 | 0 26 | 26 6 | 2 1 | 21 54 | 1 7 | 6 50 | 0 48 | 14 53 | 1 53 | 21 55 | 2 45 | 14 31 | 0 54 | 19 10 | 0 11 | 26 9 | 14 18 | 8 29 | 8 20 | 19 13 | | n.a. |
| M 6 | 23 45 | 11 6 | 0s47 | 26 8 | 1 59 | 21 36 | 1 5 | 7 7 | 0 47 | 14 54 | 1 53 | 21 56 | 2 46 | 14 31 | 0 55 | 19 10 | 0 11 | 26 10 | 14 18 | 8 29 | 8 19 | 19 14 | | n.a. |
| T 7 | 23 40 | 14 43 | 1 59 | 26 7 | 1 57 | 21 17 | 1 3 | 7 24 | 0 46 | 14 56 | 1 54 | 21 57 | 2 46 | 14 32 | 0 55 | 19 10 | 0 10 | 26 10 | 14 18 | 8 28 | 8 17 | 19 14 | | n.a. |
| W 8 | 23 34 | 17 30 | 3 6 | 26 3 | 1 54 | 20 58 | 1 2 | 7 41 | 0 45 | 14 57 | 1 54 | 21 59 | 2 46 | 14 32 | 0 55 | 19 11 | 0 10 | 26 11 | 14 19 | 8 27 | 8 16 | 19 14 | | n.a. |
| T 9 | 23 29 | 19 10 | 4 1 | 25 58 | 1 51 | 20 38 | 1 0 | 7 57 | 0 44 | 14 58 | 1 54 | 22 0 | 2 46 | 14 33 | 0 55 | 19 11 | 0 10 | 26 12 | 14 19 | 8 24 | 8 15 | 19 14 | | n.a. |
| F 10 | 23 23 | 19 30 | 4 40 | 25 49 | 1 47 | 20 18 | 0 58 | 8 14 | 0 43 | 15 0 | 1 54 | 22 1 | 2 46 | 14 33 | 0 55 | 19 12 | 0 10 | 26 12 | 14 19 | 8 21 | 8 14 | 19 14 | | n.a. |
| S 11 | 23 16 | 18 25 | 4 59 | 25 39 | 1 43 | 19 57 | 0 56 | 8 31 | 0 42 | 15 2 | 1 55 | 22 2 | 2 46 | 14 34 | 0 55 | 19 12 | 0 10 | 26 13 | 14 19 | 8 17 | 8 12 | 19 14 | | n.a. |
| S 12 | 23 9 | 16 5 | 4 57 | 25 26 | 1 38 | 19 36 | 0 54 | 8 47 | 0 40 | 15 3 | 1 55 | 22 3 | 2 46 | 14 35 | 0 55 | 19 13 | 0 10 | 26 14 | 14 20 | 8 13 | 8 11 | 19 15 | | n.a. |
| M13 | 23 2 | 12 44 | 4 36 | 25 10 | 1 32 | 19 14 | 0 52 | 9 4 | 0 39 | 15 5 | 1 55 | 22 4 | 2 47 | 14 35 | 0 55 | 19 13 | 0 10 | 26 14 | 14 20 | 8 9 | 8 10 | 19 15 | | n.a. |
| T 14 | 22 54 | 8 42 | 3 57 | 24 52 | 1 26 | 18 52 | 0 50 | 9 20 | 0 38 | 15 7 | 1 55 | 22 5 | 2 47 | 14 36 | 0 55 | 19 13 | 0 10 | 26 15 | 14 20 | 8 5 | 8 9 | 19 15 | | n.a. |
| W15 | 22 46 | 4 20 | 3 5 | 24 31 | 1 19 | 18 29 | 0 48 | 9 37 | 0 37 | 15 9 | 1 55 | 22 7 | 2 47 | 14 37 | 0 55 | 19 14 | 0 10 | 26 16 | 14 20 | 8 3 | 8 8 | 19 15 | | n.a. |
| T 16 | 22 37 | 0s 6 | 2 5 | 24 7 | 1 12 | 18 5 | 0 46 | 9 53 | 0 35 | 15 10 | 1 56 | 22 8 | 2 47 | 14 37 | 0 55 | 19 14 | 0 10 | 26 16 | 14 21 | 8 2 | 8 6 | 19 15 | | n.a. |
| F 17 | 22 28 | 4 23 | 1 0 | 23 41 | 1 4 | 17 42 | 0 44 | 10 9 | 0 34 | 15 12 | 1 56 | 22 9 | 2 47 | 14 38 | 0 55 | 19 14 | 0 10 | 26 17 | 14 21 | 8 1 | 8 5 | 19 15 | | n.a. |
| S 18 | 22 19 | 8 21 | 0n 6 | 23 12 | 0 55 | 17 17 | 0 41 | 10 26 | 0 33 | 15 14 | 1 56 | 22 10 | 2 47 | 14 39 | 0 55 | 19 15 | 0 10 | 26 18 | 14 21 | 8 1 | 8 4 | 19 15 | | n.a. |
| S 19 | 22 9 | 11 52 | 1 10 | 22 41 | 0 46 | 16 53 | 0 39 | 10 42 | 0 32 | 15 16 | 1 56 | 22 11 | 2 47 | 14 39 | 0 55 | 19 15 | 0 10 | 26 18 | 14 21 | 8 1 | 8 3 | 19 16 | | n.a. |
| M20 | 21 59 | 14 50 | 2 10 | 22 7 | 0 37 | 16 27 | 0 37 | 10 58 | 0 30 | 15 18 | 1 56 | 22 12 | 2 47 | 14 40 | 0 55 | 19 16 | 0 10 | 26 19 | 14 22 | 8 1 | 8 1 | 19 16 | | n.a. |
| T 21 | 21 48 | 17 8 | 3 3 | 21 31 | 0 27 | 16 2 | 0 34 | 11 14 | 0 29 | 15 20 | 1 57 | 22 14 | 2 47 | 14 41 | 0 55 | 19 16 | 0 10 | 26 20 | 14 22 | 7 59 | 8 0 | 19 16 | | n.a. |
| W22 | 21 38 | 18 41 | 3 48 | 20 54 | 0 17 | 15 36 | 0 32 | 11 30 | 0 27 | 15 22 | 1 57 | 22 15 | 2 48 | 14 41 | 0 55 | 19 16 | 0 10 | 26 20 | 14 22 | 7 57 | 7 59 | 19 16 | | n.a. |
| T 23 | 21 26 | 19 26 | 4 24 | 20 14 | 0 7 | 15 9 | 0 29 | 11 45 | 0 26 | 15 25 | 1 57 | 22 16 | 2 48 | 14 42 | 0 55 | 19 17 | 0 10 | 26 21 | 14 22 | 7 54 | 7 58 | 19 16 | | n.a. |
| F 24 | 21 15 | 19 20 | 4 48 | 19 33 | 0n 4 | 14 43 | 0 27 | 12 1 | 0 25 | 15 27 | 1 57 | 22 17 | 2 48 | 14 43 | 0 55 | 19 17 | 0 10 | 26 22 | 14 22 | 7 49 | 7 56 | 19 16 | | n.a. |
| S 25 | 21 3 | 18 22 | 5 0 | 18 50 | 0 15 | 14 15 | 0 24 | 12 17 | 0 23 | 15 29 | 1 57 | 22 18 | 2 48 | 14 44 | 0 55 | 19 17 | 0 10 | 26 22 | 14 22 | 7 44 | 7 55 | 19 16 | | n.a. |
| S 26 | 20 51 | 16 34 | 4 58 | 18 6 | 0 26 | 13 48 | 0 22 | 12 32 | 0 22 | 15 31 | 1 57 | 22 20 | 2 48 | 14 44 | 0 55 | 19 18 | 0 10 | 26 23 | 14 23 | 7 39 | 7 54 | 19 16 | | n.a. |
| M27 | 20 38 | 14 0 | 4 42 | 17 22 | 0 37 | 13 20 | 0 19 | 12 47 | 0 20 | 15 34 | 1 57 | 22 21 | 2 48 | 14 45 | 0 55 | 19 18 | 0 10 | 26 24 | 14 23 | 7 34 | 7 53 | 19 16 | | n.a. |
| T 28 | 20s25 | 10s47 | 4n13 | 16s36 | 0n48 | 12s52 | 0s16 | 13s 3 | 0n19 | 15n36 | 1n57 | 22n22 | 2n48 | 14n46 | 0n55 | 19s18 | 0n10 | 26n24 | 14n23 | 7s29 | 7s51 | 19s17 | | n.a. |

Julian Day Number = -71923.5, Delta T = 40h44m23s
Ecliptic obliquity = 24°09'30, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°27'21, Lahiri = -71°20'21 Julian Calendar 1 Feb. 4910 BCE == Greg. Calendar 24 Dec. 4911 BCE


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## MARCH 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 3 49 | 2♒28'32 | 4♓ 3 | 15♒10 | 28♒58 | 4♏58 | 24°R21 | 4°R40 | 24°R 0 | 24♏33 | 26°R36 | 18°R25 | 19♎28 | 19♐22 | n.a. | W 1 |
| T 2 | 8 7 46 | 3°26'06 | 16°49 | 17° 8 | 0♓10 | 5°38 | 24♌15 | 4♌35 | 23♌58 | 24°34 | 26♌35 | 18♎19 | 19°24 | 19°29 | n.a. | T 2 |
| F 3 | 8 11 43 | 4°23'38 | 29°47 | 19° 2 | 1°23 | 6°17 | 24° 8 | 4°31 | 23°56 | 24°35 | 26°33 | 18°16 | 19°21 | 19°35 | n.a. | F 3 |
| S 4 | 8 15 39 | 5°21'09 | 13♈ 0 | 20°54 | 2°35 | 6°57 | 24° 1 | 4°27 | 23°54 | 24°36 | 26°32 | 18°D14 | 19°18 | 19°42 | n.a. | S 4 |
| S 5 | 8 19 36 | 6°18'38 | 26°27 | 22°43 | 3°48 | 7°36 | 23°55 | 4°22 | 23°51 | 24°37 | 26°30 | 18°14 | 19°15 | 19°49 | n.a. | S 5 |
| M 6 | 8 23 32 | 7°16'05 | 10♉12 | 24°29 | 5° 0 | 8°15 | 23°48 | 4°18 | 23°49 | 24°38 | 26°28 | 18°R15 | 19°12 | 19°55 | n.a. | M 6 |
| T 7 | 8 27 29 | 8°13'30 | 24°16 | 26°12 | 6°12 | 8°54 | 23°41 | 4°14 | 23°47 | 24°39 | 26°27 | 18°14 | 19° 9 | 20° 2 | n.a. | T 7 |
| W 8 | 8 31 25 | 9°10'54 | 8♊38 | 27°52 | 7°24 | 9°33 | 23°33 | 4° 9 | 23°44 | 24°40 | 26°25 | 18°11 | 19° 5 | 20° 9 | n.a. | W 8 |
| T 9 | 8 35 22 | 10° 8'16 | 23°15 | 29°29 | 8°37 | 10°12 | 23°26 | 4° 5 | 23°42 | 24°41 | 26°24 | 18° 5 | 19° 2 | 20°15 | n.a. | T 9 |
| F 10 | 8 39 18 | 11° 5'37 | 8♋ 3 | 1♓ 2 | 9°49 | 10°51 | 23°19 | 4° 0 | 23°39 | 24°41 | 26°22 | 17°58 | 18°59 | 20°22 | n.a. | F 10 |
| S 11 | 8 43 15 | 12° 2'56 | 22°55 | 2°31 | 11° 1 | 11°30 | 23°12 | 3°56 | 23°37 | 24°42 | 26°21 | 17°49 | 18°56 | 20°29 | n.a. | S 11 |
| S 12 | 8 47 11 | 13° 0'14 | 7♌42 | 3°58 | 12°13 | 12° 9 | 23° 4 | 3°52 | 23°35 | 24°43 | 26°19 | 17°39 | 18°53 | 20°36 | n.a. | S 12 |
| M13 | 8 51 8 | 13°57'30 | 22°16 | 5°20 | 13°25 | 12°47 | 22°57 | 3°48 | 23°32 | 24°44 | 26°18 | 17°30 | 18°50 | 20°42 | n.a. | M13 |
| T 14 | 8 55 4 | 14°54'46 | 6♍29 | 6°39 | 14°37 | 13°26 | 22°50 | 3°43 | 23°30 | 24°44 | 26°16 | 17°23 | 18°46 | 20°49 | n.a. | T 14 |
| W15 | 8 59 1 | 15°52'00 | 20°18 | 7°55 | 15°49 | 14° 4 | 22°42 | 3°39 | 23°27 | 24°45 | 26°14 | 17°17 | 18°43 | 20°56 | n.a. | W15 |
| T 16 | 9 2 58 | 16°49'13 | 3♎41 | 9° 7 | 17° 1 | 14°42 | 22°35 | 3°35 | 23°25 | 24°46 | 26°13 | 17°15 | 18°40 | 21° 2 | n.a. | T 16 |
| F 17 | 9 6 54 | 17°46'26 | 16°38 | 10°15 | 18°12 | 15°20 | 22°27 | 3°31 | 23°22 | 24°46 | 26°11 | 17°D14 | 18°37 | 21° 9 | n.a. | F 17 |
| S 18 | 9 10 51 | 18°43'37 | 29°12 | 11°20 | 19°24 | 15°58 | 22°19 | 3°26 | 23°20 | 24°47 | 26° 9 | 17°14 | 18°34 | 21°16 | n.a. | S 18 |
| S 19 | 9 14 47 | 19°40'48 | 11♏28 | 12°20 | 20°36 | 16°36 | 22°12 | 3°22 | 23°17 | 24°48 | 26° 8 | 17°15 | 18°30 | 21°23 | n.a. | S 19 |
| M20 | 9 18 44 | 20°37'59 | 23°31 | 13°17 | 21°47 | 17°14 | 22° 4 | 3°18 | 23°15 | 24°48 | 26° 6 | 17°R15 | 18°27 | 21°29 | n.a. | M20 |
| T 21 | 9 22 40 | 21°35'08 | 5♐25 | 14°10 | 22°59 | 17°51 | 21°57 | 3°14 | 23°12 | 24°49 | 26° 4 | 17°14 | 18°24 | 21°36 | n.a. | T 21 |
| W22 | 9 26 37 | 22°32'17 | 17°16 | 14°59 | 24°11 | 18°29 | 21°49 | 3°10 | 23°10 | 24°49 | 26° 3 | 17°11 | 18°21 | 21°43 | n.a. | W22 |
| T 23 | 9 30 33 | 23°29'26 | 29° 8 | 15°43 | 25°22 | 19° 6 | 21°41 | 3° 6 | 23° 7 | 24°50 | 26° 1 | 17° 6 | 18°18 | 21°49 | n.a. | T 23 |
| F 24 | 9 34 30 | 24°26'33 | 11♑ 5 | 16°24 | 26°33 | 19°43 | 21°34 | 3° 2 | 23° 5 | 24°50 | 26° 0 | 16°59 | 18°15 | 21°56 | n.a. | F 24 |
| S 25 | 9 38 27 | 25°23'41 | 23°11 | 17° 0 | 27°45 | 20°20 | 21°26 | 2°58 | 23° 3 | 24°50 | 25°58 | 16°50 | 18°11 | 22° 3 | n.a. | S 25 |
| S 26 | 9 42 23 | 26°20'47 | 5♒28 | 17°32 | 28°56 | 20°57 | 21°18 | 2°54 | 23° 0 | 24°51 | 25°56 | 16°41 | 18° 8 | 22°10 | n.a. | S 26 |
| M27 | 9 46 20 | 27°17'53 | 17°56 | 18° 0 | 0♈ 7 | 21°33 | 21°11 | 2°51 | 22°58 | 24°51 | 25°55 | 16°32 | 18° 5 | 22°16 | n.a. | M27 |
| T 28 | 9 50 16 | 28°14'58 | 0♓37 | 18°23 | 1°19 | 22°10 | 21° 3 | 2°47 | 22°55 | 24°51 | 25°53 | 16°24 | 18° 2 | 22°23 | n.a. | T 28 |
| W29 | 9 54 13 | 29°12'02 | 13°31 | 18°41 | 2°30 | 22°46 | 20°56 | 2°43 | 22°53 | 24°52 | 25°51 | 16°18 | 17°59 | 22°30 | n.a. | W29 |
| T 30 | 9 58 9 | 0♓ 9'06 | 26°37 | 18°56 | 3°41 | 23°22 | 20°48 | 2°39 | 22°50 | 24°52 | 25°50 | 16°15 | 17°56 | 22°36 | n.a. | T 30 |
| F 31 | 10 2 6 | 1♓ 6'08 | 9♈55 | 19♓ 5 | 4♈52 | 23♏58 | 20♌41 | 2♌36 | 22♌48 | 24♏52 | 25♌48 | 16°D13 | 17♎52 | 22♐43 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s12 | 7s 3 | 3n31 | 15s50 | 0n58 | 12s24 | 0s14 | 13s18 | 0n17 | 15n38 | 1n58 | 22n23 | 2n48 | 14n47 | 0n55 | 19s18 | 0n10 | 26n25 | 14n23 | 7s26 | 7s50 | 19s17 | | n.a. |
| T 2 | 19 58 | 2 56 | 2 38 | 15 5 | 1 9 | 11 55 | 0 11 | 13 33 | 0 15 | 15 41 | 1 58 | 22 24 | 2 48 | 14 48 | 0 55 | 19 19 | 0 10 | 26 26 | 14 23 | 7 23 | 7 49 | 19 17 | | n.a. |
| F 3 | 19 44 | 1n23 | 1 36 | 14 19 | 1 19 | 11 26 | 0 8 | 13 48 | 0 14 | 15 43 | 1 58 | 22 25 | 2 48 | 14 48 | 0 55 | 19 19 | 0 10 | 26 26 | 14 23 | 7 22 | 7 48 | 19 17 | | n.a. |
| S 4 | 19 30 | 5 42 | 0 28 | 13 33 | 1 29 | 10 57 | 0 5 | 14 3 | 0 12 | 15 45 | 1 58 | 22 26 | 2 48 | 14 49 | 0 55 | 19 19 | 0 10 | 26 27 | 14 23 | 7 22 | 7 46 | 19 17 | | n.a. |
| S 5 | 19 15 | 9 50 | 0s44 | 12 48 | 1 39 | 10 27 | 0 3 | 14 18 | 0 11 | 15 48 | 1 58 | 22 27 | 2 48 | 14 50 | 0 55 | 19 20 | 0 10 | 26 28 | 14 24 | 7 22 | 7 45 | 19 17 | | n.a. |
| M 6 | 19 0 | 13 31 | 1 54 | 12 4 | 1 48 | 9 58 | 0n 0 | 14 32 | 0 9 | 15 50 | 1 58 | 22 29 | 2 48 | 14 51 | 0 55 | 19 20 | 0 10 | 26 28 | 14 24 | 7 22 | 7 44 | 19 17 | | n.a. |
| T 7 | 18 45 | 16 31 | 2 59 | 11 20 | 1 57 | 9 28 | 0 3 | 14 47 | 0 7 | 15 53 | 1 58 | 22 30 | 2 48 | 14 52 | 0 55 | 19 20 | 0 10 | 26 29 | 14 24 | 7 21 | 7 43 | 19 17 | | n.a. |
| W 8 | 18 30 | 18 33 | 3 54 | 10 38 | 2 5 | 8 57 | 0 6 | 15 1 | 0 5 | 15 55 | 1 58 | 22 31 | 2 48 | 14 52 | 0 55 | 19 20 | 0 10 | 26 30 | 14 24 | 7 20 | 7 42 | 19 17 | | n.a. |
| T 9 | 18 14 | 19 24 | 4 35 | 9 56 | 2 12 | 8 27 | 0 9 | 15 16 | 0 4 | 15 58 | 1 58 | 22 32 | 2 48 | 14 53 | 0 55 | 19 21 | 0 10 | 26 30 | 14 24 | 7 18 | 7 40 | 19 17 | | n.a. |
| F 10 | 17 58 | 18 56 | 4 59 | 9 16 | 2 19 | 7 56 | 0 12 | 15 30 | 0 2 | 16 0 | 1 58 | 22 33 | 2 48 | 14 54 | 0 55 | 19 21 | 0 10 | 26 31 | 14 24 | 7 15 | 7 39 | 19 17 | | n.a. |
| S 11 | 17 41 | 17 11 | 5 2 | 8 38 | 2 26 | 7 26 | 0 15 | 15 44 | 0 0 | 16 3 | 1 58 | 22 34 | 2 48 | 14 55 | 0 55 | 19 21 | 0 10 | 26 32 | 14 24 | 7 12 | 7 38 | 19 17 | | n.a. |
| S 12 | 17 25 | 14 19 | 4 45 | 8 0 | 2 32 | 6 55 | 0 17 | 15 58 | 0s 2 | 16 5 | 1 58 | 22 35 | 2 48 | 14 56 | 0 55 | 19 21 | 0 10 | 26 32 | 14 24 | 7 8 | 7 37 | 19 17 | | n.a. |
| M13 | 17 8 | 10 35 | 4 10 | 7 25 | 2 37 | 6 24 | 0 20 | 16 12 | 0 3 | 16 8 | 1 58 | 22 36 | 2 48 | 14 57 | 0 55 | 19 21 | 0 10 | 26 33 | 14 24 | 7 4 | 7 35 | 19 18 | | n.a. |
| T 14 | 16 51 | 6 19 | 3 20 | 6 51 | 2 41 | 5 53 | 0 23 | 16 25 | 0 5 | 16 10 | 1 58 | 22 37 | 2 48 | 14 57 | 0 55 | 19 22 | 0 10 | 26 33 | 14 24 | 7 1 | 7 34 | 19 18 | | n.a. |
| W15 | 16 33 | 1 50 | 2 19 | 6 19 | 2 45 | 5 21 | 0 26 | 16 39 | 0 7 | 16 13 | 1 58 | 22 38 | 2 48 | 14 58 | 0 55 | 19 22 | 0 10 | 26 34 | 14 24 | 6 59 | 7 33 | 19 18 | | n.a. |
| T 16 | 16 16 | 2s36 | 1 12 | 5 49 | 2 47 | 4 50 | 0 29 | 16 53 | 0 9 | 16 16 | 1 58 | 22 39 | 2 48 | 14 59 | 0 55 | 19 22 | 0 10 | 26 35 | 14 24 | 6 58 | 7 32 | 19 18 | | n.a. |
| F 17 | 15 58 | 6 46 | 0 3 | 5 21 | 2 49 | 4 18 | 0 32 | 17 6 | 0 11 | 16 18 | 1 58 | 22 40 | 2 48 | 15 0 | 0 55 | 19 22 | 0 10 | 26 35 | 14 24 | 6 58 | 7 30 | 19 18 | | n.a. |
| S 18 | 15 40 | 10 32 | 1n 4 | 4 55 | 2 51 | 3 47 | 0 35 | 17 19 | 0 13 | 16 21 | 1 58 | 22 41 | 2 48 | 15 1 | 0 55 | 19 22 | 0 10 | 26 36 | 14 24 | 6 58 | 7 29 | 19 18 | | n.a. |
| S 19 | 15 21 | 13 44 | 2 6 | 4 31 | 2 51 | 3 15 | 0 38 | 17 32 | 0 15 | 16 23 | 1 58 | 22 42 | 2 48 | 15 2 | 0 55 | 19 22 | 0 10 | 26 36 | 14 24 | 6 58 | 7 28 | 19 18 | | n.a. |
| M20 | 15 3 | 16 17 | 3 2 | 4 9 | 2 51 | 2 44 | 0 41 | 17 45 | 0 17 | 16 26 | 1 58 | 22 43 | 2 48 | 15 2 | 0 55 | 19 23 | 0 10 | 26 37 | 14 24 | 6 58 | 7 27 | 19 18 | | n.a. |
| T 21 | 14 44 | 18 6 | 3 49 | 3 49 | 2 50 | 2 12 | 0 44 | 17 58 | 0 19 | 16 28 | 1 58 | 22 44 | 2 48 | 15 3 | 0 55 | 19 23 | 0 10 | 26 38 | 14 24 | 6 58 | 7 25 | 19 18 | | n.a. |
| W22 | 14 25 | 19 7 | 4 26 | 3 32 | 2 47 | 1 40 | 0 47 | 18 11 | 0 21 | 16 31 | 1 58 | 22 45 | 2 48 | 15 4 | 0 55 | 19 23 | 0 10 | 26 38 | 14 24 | 6 57 | 7 24 | 19 18 | | n.a. |
| T 23 | 14 5 | 19 18 | 4 52 | 3 17 | 2 44 | 1 8 | 0 50 | 18 23 | 0 23 | 16 33 | 1 58 | 22 46 | 2 48 | 15 5 | 0 55 | 19 23 | 0 10 | 26 39 | 14 24 | 6 55 | 7 23 | 19 18 | | n.a. |
| F 24 | 13 46 | 18 37 | 5 5 | 3 4 | 2 41 | 0 36 | 0 53 | 18 36 | 0 25 | 16 36 | 1 58 | 22 47 | 2 48 | 15 6 | 0 55 | 19 23 | 0 10 | 26 39 | 14 24 | 6 52 | 7 22 | 19 18 | | n.a. |
| S 25 | 13 26 | 17 6 | 5 4 | 2 54 | 2 36 | 0 5 | 0 56 | 18 48 | 0 28 | 16 38 | 1 58 | 22 48 | 2 48 | 15 7 | 0 55 | 19 23 | 0 10 | 26 40 | 14 24 | 6 48 | 7 20 | 19 18 | | n.a. |
| S 26 | 13 6 | 14 47 | 4 50 | 2 47 | 2 30 | 0n27 | 0 59 | 19 0 | 0 30 | 16 41 | 1 58 | 22 48 | 2 47 | 15 8 | 0 55 | 19 23 | 0 10 | 26 40 | 14 24 | 6 45 | 7 19 | 19 18 | | n.a. |
| M27 | 12 46 | 11 46 | 4 22 | 2 42 | 2 23 | 0 59 | 1 1 | 19 12 | 0 32 | 16 43 | 1 58 | 22 49 | 2 47 | 15 8 | 0 55 | 19 23 | 0 10 | 26 41 | 14 24 | 6 41 | 7 18 | 19 18 | | n.a. |
| T 28 | 12 26 | 8 9 | 3 41 | 2 39 | 2 16 | 1 31 | 1 4 | 19 24 | 0 34 | 16 45 | 1 58 | 22 50 | 2 47 | 15 9 | 0 55 | 19 23 | 0 10 | 26 41 | 14 24 | 6 38 | 7 17 | 19 18 | | n.a. |
| W29 | 12 6 | 4 7 | 2 47 | 2 40 | 2 7 | 2 3 | 1 7 | 19 36 | 0 36 | 16 48 | 1 57 | 22 51 | 2 47 | 15 10 | 0 55 | 19 23 | 0 10 | 26 42 | 14 24 | 6 36 | 7 15 | 19 18 | | n.a. |
| T 30 | 11 45 | 0n12 | 1 44 | 2 43 | 1 58 | 2 34 | 1 10 | 19 48 | 0 39 | 16 50 | 1 57 | 22 52 | 2 47 | 15 11 | 0 55 | 19 24 | 0 10 | 26 43 | 14 24 | 6 34 | 7 14 | 19 18 | | n.a. |
| F 31 | 11s24 | 4n34 | 0n34 | 2s49 | 1n47 | 3n 6 | 1n13 | 19s59 | 0s41 | 16n52 | 1n57 | 22n52 | 2n47 | 15n12 | 0n55 | 19s24 | 0n10 | 26n43 | 14n23 | 6s34 | 7s13 | 19s18 | | n.a. |

Julian Day Number = -71895.5, Delta T = 40h44m20s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = -70°27'17, Lahiri = -71°20'17 Julian Calendar 1 March 4910 BCE == Greg. Calendar 21 Jan. 4910 BCE

The year -4909 astronomical counting style corresponds to year 4910 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4910 BCE

## APRIL 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 6 2 | 2♓ 3'10 | 23♈24 | 19♓10 | 6♈ 3 | 24♏33 | 20°R34 | 2°R32 | 22°R45 | 24♏52 | 25°R46 | 16♎13 | 17♎49 | 22♐50 | n.a. | S 1 |
| S 2 | 10 9 59 | 3° 0'12 | 7♉ 5 | 19°R10 | 7°14 | 25° 9 | 20♌26 | 2♌29 | 22♌43 | 24°52 | 25♌45 | 16°14 | 17°46 | 22°56 | n.a. | S 2 |
| M 3 | 10 13 56 | 3°57'12 | 20°58 | 19° 6 | 8°25 | 25°44 | 20°19 | 2°25 | 22°40 | 24°52 | 25°43 | 16°15 | 17°43 | 23° 3 | n.a. | M 3 |
| T 4 | 10 17 52 | 4°54'12 | 5♊ 1 | 18°58 | 9°35 | 26°19 | 20°12 | 2°22 | 22°38 | 24°52 | 25°41 | 16°R16 | 17°40 | 23°10 | n.a. | T 4 |
| W 5 | 10 21 49 | 5°51'12 | 19°14 | 18°45 | 10°46 | 26°54 | 20° 5 | 2°19 | 22°36 | 24°R52 | 25°40 | 16°15 | 17°36 | 23°17 | n.a. | W 5 |
| T 6 | 10 25 45 | 6°48'10 | 3♋35 | 18°28 | 11°57 | 27°29 | 19°58 | 2°15 | 22°33 | 24°52 | 25°38 | 16°13 | 17°33 | 23°23 | n.a. | T 6 |
| F 7 | 10 29 42 | 7°45'08 | 18° 1 | 18° 8 | 13° 7 | 28° 3 | 19°51 | 2°12 | 22°31 | 24°52 | 25°37 | 16° 9 | 17°30 | 23°30 | n.a. | F 7 |
| S 8 | 10 33 38 | 8°42'05 | 2♌27 | 17°44 | 14°18 | 28°38 | 19°44 | 2° 9 | 22°28 | 24°52 | 25°35 | 16° 4 | 17°27 | 23°37 | n.a. | S 8 |
| S 9 | 10 37 35 | 9°39'02 | 16°48 | 17°18 | 15°28 | 29°12 | 19°37 | 2° 6 | 22°26 | 24°52 | 25°33 | 15°58 | 17°24 | 23°43 | n.a. | S 9 |
| M10 | 10 41 32 | 10°35'58 | 0♍58 | 16°48 | 16°39 | 29°45 | 19°30 | 2° 3 | 22°24 | 24°52 | 25°32 | 15°53 | 17°21 | 23°50 | n.a. | M10 |
| T 11 | 10 45 28 | 11°32'54 | 14°52 | 16°17 | 17°49 | 0♐19 | 19°24 | 2° 0 | 22°21 | 24°52 | 25°30 | 15°49 | 17°17 | 23°57 | n.a. | T 11 |
| W12 | 10 49 25 | 12°29'50 | 28°27 | 15°43 | 18°59 | 0°52 | 19°17 | 1°57 | 22°19 | 24°52 | 25°29 | 15°46 | 17°14 | 24° 4 | n.a. | W12 |
| T 13 | 10 53 21 | 13°26'46 | 11♎41 | 15° 9 | 20° 9 | 1°25 | 19°11 | 1°55 | 22°17 | 24°51 | 25°27 | 15°D45 | 17°11 | 24°10 | n.a. | T 13 |
| F 14 | 10 57 18 | 14°23'42 | 24°34 | 14°35 | 21°19 | 1°58 | 19° 5 | 1°52 | 22°15 | 24°51 | 25°26 | 15°45 | 17° 8 | 24°17 | n.a. | F 14 |
| S 15 | 11 1 14 | 15°20'38 | 7♏ 7 | 14° 0 | 22°29 | 2°31 | 18°58 | 1°49 | 22°12 | 24°51 | 25°24 | 15°47 | 17° 5 | 24°24 | n.a. | S 15 |
| S 16 | 11 5 11 | 16°17'34 | 19°24 | 13°26 | 23°39 | 3° 3 | 18°52 | 1°47 | 22°10 | 24°51 | 25°23 | 15°48 | 17° 1 | 24°30 | n.a. | S 16 |
| M17 | 11 9 8 | 17°14'30 | 1♐29 | 12°54 | 24°49 | 3°35 | 18°46 | 1°44 | 22° 8 | 24°50 | 25°21 | 15°50 | 16°58 | 24°37 | n.a. | M17 |
| T 18 | 11 13 4 | 18°11'27 | 13°25 | 12°23 | 25°59 | 4° 7 | 18°41 | 1°42 | 22° 6 | 24°50 | 25°20 | 15°R51 | 16°55 | 24°44 | n.a. | T 18 |
| W19 | 11 17 1 | 19° 8'24 | 25°18 | 11°55 | 27° 8 | 4°38 | 18°35 | 1°40 | 22° 4 | 24°49 | 25°18 | 15°51 | 16°52 | 24°51 | n.a. | W19 |
| T 20 | 11 20 57 | 20° 5'22 | 7♑12 | 11°29 | 28°18 | 5° 9 | 18°29 | 1°38 | 22° 2 | 24°49 | 25°17 | 15°49 | 16°49 | 24°57 | n.a. | T 20 |
| F 21 | 11 24 54 | 21° 2'20 | 19°12 | 11° 7 | 29°28 | 5°40 | 18°24 | 1°35 | 22° 0 | 24°48 | 25°15 | 15°47 | 16°46 | 25° 4 | n.a. | F 21 |
| S 22 | 11 28 50 | 21°59'18 | 1♒21 | 10°49 | 0♑37 | 6°11 | 18°19 | 1°33 | 21°58 | 24°48 | 25°14 | 15°44 | 16°42 | 25°11 | n.a. | S 22 |
| S 23 | 11 32 47 | 22°56'17 | 13°44 | 10°34 | 1°46 | 6°41 | 18°14 | 1°31 | 21°56 | 24°47 | 25°12 | 15°41 | 16°39 | 25°17 | n.a. | S 23 |
| M24 | 11 36 44 | 23°53'16 | 26°23 | 10°24 | 2°56 | 7°11 | 18° 9 | 1°30 | 21°54 | 24°47 | 25°11 | 15°37 | 16°36 | 25°24 | n.a. | M24 |
| T 25 | 11 40 40 | 24°50'15 | 9♓18 | 10°19 | 4° 5 | 7°40 | 18° 4 | 1°28 | 21°52 | 24°46 | 25°10 | 15°34 | 16°33 | 25°31 | n.a. | T 25 |
| W26 | 11 44 37 | 25°47'15 | 22°30 | 10°D18 | 5°14 | 8° 9 | 17°59 | 1°26 | 21°50 | 24°46 | 25° 8 | 15°32 | 16°30 | 25°38 | n.a. | W26 |
| T 27 | 11 48 33 | 26°44'15 | 5♈58 | 10°23 | 6°23 | 8°38 | 17°54 | 1°24 | 21°48 | 24°45 | 25° 7 | 15°31 | 16°27 | 25°44 | n.a. | T 27 |
| F 28 | 11 52 30 | 27°41'16 | 19°40 | 10°32 | 7°32 | 9° 7 | 17°50 | 1°23 | 21°46 | 24°44 | 25° 5 | 15°D31 | 16°23 | 25°51 | n.a. | F 28 |
| S 29 | 11 56 27 | 28°38'17 | 3♉35 | 10°46 | 8°41 | 9°35 | 17°46 | 1°22 | 21°44 | 24°43 | 25° 4 | 15°31 | 16°20 | 25°58 | n.a. | S 29 |
| S 30 | 12 0 23 | 29♓35'18 | 17♉38 | 11♓ 6 | 9♉49 | 10♐ 2 | 17♌42 | 1♌20 | 21♌42 | 24♏43 | 25♌ 3 | 15♎33 | 16♎17 | 26♐ 4 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11s 3 | 8n45 | 0s39 | 2s57 | 1n36 | 3n37 | 1n15 | 20s11 | 0s43 | 16n55 | 1n57 | 22n53 | 2n47 | 15n12 | 0n55 | 19s24 | 0n10 | 26n44 | 14n23 | 6s34 | 7s12 | 19s18 | | n.a. |
| S 2 | 10 42 | 12 33 | 1 51 | 3 8 | 1 24 | 4 9 | 1 18 | 20 22 | 0 46 | 16 57 | 1 57 | 22 54 | 2 47 | 15 13 | 0 55 | 19 24 | 0 10 | 26 44 | 14 23 | 6 34 | 7 10 | 19 18 | | n.a. |
| M 3 | 10 21 | 15 41 | 2 57 | 3 21 | 1 11 | 4 40 | 1 21 | 20 33 | 0 48 | 16 59 | 1 57 | 22 54 | 2 47 | 15 14 | 0 55 | 19 24 | 0 10 | 26 44 | 14 23 | 6 35 | 7 9 | 19 18 | | n.a. |
| T 4 | 10 0 | 17 57 | 3 54 | 3 37 | 0 57 | 5 11 | 1 24 | 20 44 | 0 51 | 17 1 | 1 57 | 22 55 | 2 46 | 15 15 | 0 55 | 19 24 | 0 10 | 26 45 | 14 23 | 6 35 | 7 8 | 19 18 | | n.a. |
| W 5 | 9 38 | 19 6 | 4 37 | 3 56 | 0 43 | 5 42 | 1 26 | 20 55 | 0 53 | 17 4 | 1 56 | 22 56 | 2 46 | 15 16 | 0 55 | 19 24 | 0 10 | 26 45 | 14 23 | 6 35 | 7 7 | 19 18 | | n.a. |
| T 6 | 9 17 | 19 4 | 5 3 | 4 16 | 0 28 | 6 13 | 1 29 | 21 5 | 0 56 | 17 6 | 1 56 | 22 56 | 2 46 | 15 16 | 0 55 | 19 24 | 0 10 | 26 46 | 14 23 | 6 34 | 7 5 | 19 18 | | n.a. |
| F 7 | 8 55 | 17 47 | 5 10 | 4 38 | 0 12 | 6 44 | 1 31 | 21 16 | 0 58 | 17 8 | 1 56 | 22 57 | 2 46 | 15 17 | 0 55 | 19 24 | 0 10 | 26 46 | 14 22 | 6 32 | 7 4 | 19 18 | | n.a. |
| S 8 | 8 33 | 15 22 | 4 58 | 5 3 | 0s 4 | 7 14 | 1 34 | 21 26 | 1 1 | 17 10 | 1 56 | 22 58 | 2 46 | 15 18 | 0 55 | 19 24 | 0 10 | 26 47 | 14 22 | 6 30 | 7 3 | 19 18 | | n.a. |
| S 9 | 8 11 | 12 2 | 4 27 | 5 28 | 0 20 | 7 44 | 1 36 | 21 36 | 1 3 | 17 12 | 1 56 | 22 58 | 2 46 | 15 19 | 0 55 | 19 24 | 0 10 | 26 47 | 14 22 | 6 28 | 7 2 | 19 18 | | n.a. |
| M10 | 7 49 | 8 2 | 3 40 | 5 55 | 0 36 | 8 15 | 1 39 | 21 47 | 1 6 | 17 14 | 1 55 | 22 59 | 2 46 | 15 20 | 0 55 | 19 24 | 0 10 | 26 47 | 14 22 | 6 26 | 7 0 | 19 18 | | n.a. |
| T 11 | 7 26 | 3 41 | 2 41 | 6 22 | 0 53 | 8 45 | 1 41 | 21 57 | 1 9 | 17 16 | 1 55 | 22 59 | 2 45 | 15 20 | 0 55 | 19 24 | 0 10 | 26 48 | 14 22 | 6 24 | 6 59 | 19 18 | | n.a. |
| W12 | 7 4 | 0s47 | 1 33 | 6 51 | 1 9 | 9 14 | 1 43 | 22 6 | 1 11 | 17 18 | 1 55 | 23 0 | 2 45 | 15 21 | 0 55 | 19 24 | 0 10 | 26 48 | 14 21 | 6 23 | 6 58 | 19 18 | | n.a. |
| T 13 | 6 42 | 5 6 | 0 22 | 7 19 | 1 25 | 9 44 | 1 46 | 22 16 | 1 14 | 17 20 | 1 55 | 23 0 | 2 45 | 15 22 | 0 55 | 19 24 | 0 10 | 26 49 | 14 21 | 6 23 | 6 57 | 19 18 | | n.a. |
| F 14 | 6 19 | 9 3 | 0n48 | 7 47 | 1 40 | 10 13 | 1 48 | 22 26 | 1 17 | 17 21 | 1 55 | 23 1 | 2 45 | 15 23 | 0 55 | 19 24 | 0 10 | 26 49 | 14 21 | 6 23 | 6 55 | 19 18 | | n.a. |
| S 15 | 5 57 | 12 30 | 1 54 | 8 14 | 1 55 | 10 42 | 1 50 | 22 35 | 1 19 | 17 23 | 1 54 | 23 1 | 2 45 | 15 23 | 0 55 | 19 23 | 0 10 | 26 49 | 14 21 | 6 23 | 6 54 | 19 17 | | n.a. |
| S 16 | 5 34 | 15 19 | 2 54 | 8 41 | 2 9 | 11 11 | 1 52 | 22 44 | 1 22 | 17 25 | 1 54 | 23 2 | 2 45 | 15 24 | 0 55 | 19 23 | 0 10 | 26 50 | 14 20 | 6 24 | 6 53 | 19 17 | | n.a. |
| M17 | 5 11 | 17 24 | 3 45 | 9 6 | 2 23 | 11 39 | 1 54 | 22 54 | 1 25 | 17 27 | 1 54 | 23 2 | 2 44 | 15 25 | 0 55 | 19 23 | 0 10 | 26 50 | 14 20 | 6 25 | 6 52 | 19 17 | | n.a. |
| T 18 | 4 48 | 18 42 | 4 25 | 9 29 | 2 35 | 12 7 | 1 56 | 23 3 | 1 28 | 17 28 | 1 54 | 23 2 | 2 44 | 15 25 | 0 55 | 19 23 | 0 10 | 26 50 | 14 20 | 6 25 | 6 50 | 19 17 | | n.a. |
| W19 | 4 25 | 19 10 | 4 54 | 9 51 | 2 46 | 12 35 | 1 58 | 23 11 | 1 31 | 17 30 | 1 53 | 23 3 | 2 44 | 15 26 | 0 55 | 19 23 | 0 10 | 26 51 | 14 20 | 6 25 | 6 49 | 19 17 | | n.a. |
| T 20 | 4 2 | 18 47 | 5 11 | 10 10 | 2 57 | 13 3 | 2 0 | 23 20 | 1 34 | 17 31 | 1 53 | 23 3 | 2 44 | 15 27 | 0 55 | 19 23 | 0 10 | 26 51 | 14 19 | 6 24 | 6 48 | 19 17 | | n.a. |
| F 21 | 3 39 | 17 34 | 5 14 | 10 27 | 3 6 | 13 30 | 2 2 | 23 29 | 1 37 | 17 33 | 1 53 | 23 3 | 2 44 | 15 27 | 0 55 | 19 23 | 0 10 | 26 51 | 14 19 | 6 24 | 6 47 | 19 17 | | n.a. |
| S 22 | 3 16 | 15 32 | 5 3 | 10 42 | 3 13 | 13 57 | 2 3 | 23 37 | 1 40 | 17 34 | 1 52 | 23 4 | 2 44 | 15 28 | 0 55 | 19 23 | 0 10 | 26 51 | 14 19 | 6 22 | 6 45 | 19 17 | | n.a. |
| S 23 | 2 53 | 12 47 | 4 38 | 10 54 | 3 20 | 14 23 | 2 5 | 23 46 | 1 43 | 17 36 | 1 52 | 23 4 | 2 43 | 15 29 | 0 55 | 19 23 | 0 10 | 26 52 | 14 19 | 6 21 | 6 44 | 19 17 | | n.a. |
| M24 | 2 30 | 9 22 | 3 59 | 11 2 | 3 25 | 14 50 | 2 7 | 23 54 | 1 46 | 17 37 | 1 52 | 23 4 | 2 43 | 15 29 | 0 55 | 19 23 | 0 10 | 26 52 | 14 18 | 6 20 | 6 43 | 19 17 | | n.a. |
| T 25 | 2 7 | 5 27 | 3 7 | 11 8 | 3 29 | 15 15 | 2 8 | 24 2 | 1 49 | 17 38 | 1 52 | 23 4 | 2 43 | 15 30 | 0 55 | 19 22 | 0 10 | 26 52 | 14 18 | 6 18 | 6 42 | 19 17 | | n.a. |
| W26 | 1 43 | 1 11 | 2 4 | 11 11 | 3 32 | 15 41 | 2 9 | 24 10 | 1 52 | 17 39 | 1 51 | 23 5 | 2 43 | 15 31 | 0 55 | 19 22 | 0 10 | 26 52 | 14 18 | 6 18 | 6 40 | 19 17 | | n.a. |
| T 27 | 1 20 | 3n14 | 0 53 | 11 11 | 3 34 | 16 6 | 2 11 | 24 18 | 1 55 | 17 41 | 1 51 | 23 5 | 2 43 | 15 31 | 0 55 | 19 22 | 0 10 | 26 52 | 14 17 | 6 17 | 6 39 | 19 17 | | n.a. |
| F 28 | 0 57 | 7 34 | 0s23 | 11 8 | 3 34 | 16 30 | 2 12 | 24 26 | 1 59 | 17 42 | 1 51 | 23 5 | 2 42 | 15 32 | 0 55 | 19 22 | 0 10 | 26 53 | 14 17 | 6 17 | 6 38 | 19 16 | | n.a. |
| S 29 | 0 33 | 11 33 | 1 38 | 11 2 | 3 34 | 16 55 | 2 13 | 24 33 | 2 2 | 17 43 | 1 50 | 23 5 | 2 42 | 15 32 | 0 55 | 19 22 | 0 10 | 26 53 | 14 17 | 6 17 | 6 37 | 19 16 | | n.a. |
| S 30 | 0s10 | 14n55 | 2s48 | 10s52 | 3s32 | 17n18 | 2n14 | 24s41 | 2s 5 | 17n44 | 1n50 | 23n 5 | 2n42 | 15n33 | 0n54 | 19s22 | 0n10 | 26n53 | 14n16 | 6s18 | 6s35 | 19s16 | | n.a. |

Julian Day Number = -71864.5, Delta T = 40h44m16s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = -70°27'13, Lahiri = -71°20'13 Julian Calendar 1 Apr. 4910 BCE == Greg. Calendar 21 Feb. 4910 BCE

The year -4909 astronomical counting style corresponds to year 4910 B.C.E historical counting style.



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## MAY 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 4 20 | 0♈32'20 | 1♊49 | 11♓30 | 10♉58 | 10♐29 | 17°R38 | 1°R19 | 21°R41 | 24°R42 | 25°R 2 | 15♎34 | 16♎14 | 26♐11 | n.a. | M 1 |
| T 2 | 12 8 16 | 1°29'21 | 16° 2 | 12° 0 | 12° 7 | 10°56 | 17♌34 | 1♌18 | 21♌39 | 24♏41 | 25♌ 0 | 15°35 | 16°11 | 26°18 | n.a. | T 2 |
| W 3 | 12 12 13 | 2°26'24 | 0♋17 | 12°34 | 13°15 | 11°23 | 17°31 | 1°17 | 21°37 | 24°40 | 24°59 | 15°R35 | 16° 7 | 26°25 | n.a. | W 3 |
| T 4 | 12 16 9 | 3°23'26 | 14°31 | 13°14 | 14°23 | 11°49 | 17°27 | 1°16 | 21°36 | 24°39 | 24°58 | 15°35 | 16° 4 | 26°31 | n.a. | T 4 |
| F 5 | 12 20 6 | 4°20'29 | 28°40 | 13°59 | 15°32 | 12°14 | 17°24 | 1°15 | 21°34 | 24°39 | 24°57 | 15°34 | 16° 1 | 26°38 | n.a. | F 5 |
| S 6 | 12 24 3 | 5°17'32 | 12♌43 | 14°49 | 16°40 | 12°39 | 17°21 | 1°14 | 21°32 | 24°38 | 24°56 | 15°33 | 15°58 | 26°45 | n.a. | S 6 |
| S 7 | 12 27 59 | 6°14'36 | 26°37 | 15°44 | 17°48 | 13° 4 | 17°18 | 1°13 | 21°31 | 24°37 | 24°55 | 15°32 | 15°55 | 26°51 | n.a. | S 7 |
| M 8 | 12 31 56 | 7°11'40 | 10♍19 | 16°43 | 18°55 | 13°28 | 17°15 | 1°13 | 21°29 | 24°36 | 24°53 | 15°31 | 15°52 | 26°58 | n.a. | M 8 |
| T 9 | 12 35 52 | 8° 8'44 | 23°48 | 17°47 | 20° 3 | 13°52 | 17°13 | 1°12 | 21°28 | 24°35 | 24°52 | 15°30 | 15°48 | 27° 5 | n.a. | T 9 |
| W10 | 12 39 49 | 9° 5'50 | 7♎ 1 | 18°56 | 21°11 | 14°15 | 17°10 | 1°12 | 21°26 | 24°34 | 24°51 | 15°30 | 15°45 | 27°12 | n.a. | W10 |
| T 11 | 12 43 46 | 10° 2'56 | 19°59 | 20°10 | 22°18 | 14°38 | 17° 8 | 1°11 | 21°25 | 24°33 | 24°50 | 15°D30 | 15°42 | 27°18 | n.a. | T 11 |
| F 12 | 12 47 42 | 11° 0'03 | 2♏41 | 21°28 | 23°26 | 15° 0 | 17° 6 | 1°11 | 21°24 | 24°32 | 24°49 | 15°30 | 15°39 | 27°25 | n.a. | F 12 |
| S 13 | 12 51 39 | 11°57'12 | 15° 8 | 22°51 | 24°33 | 15°22 | 17° 4 | 1°11 | 21°23 | 24°31 | 24°48 | 15°30 | 15°36 | 27°32 | n.a. | S 13 |
| S 14 | 12 55 35 | 12°54'21 | 27°22 | 24°18 | 25°40 | 15°43 | 17° 3 | 1°D11 | 21°21 | 24°29 | 24°47 | 15°30 | 15°32 | 27°38 | n.a. | S 14 |
| M15 | 12 59 32 | 13°51'32 | 9♐25 | 25°49 | 26°47 | 16° 4 | 17° 1 | 1°11 | 21°20 | 24°28 | 24°46 | 15°31 | 15°29 | 27°45 | n.a. | M15 |
| T 16 | 13 3 28 | 14°48'44 | 21°21 | 27°24 | 27°54 | 16°24 | 17° 0 | 1°11 | 21°19 | 24°27 | 24°45 | 15°31 | 15°26 | 27°52 | n.a. | T 16 |
| W17 | 13 7 25 | 15°45'57 | 3♑14 | 29° 3 | 29° 0 | 16°44 | 16°59 | 1°11 | 21°18 | 24°26 | 24°45 | 15°R31 | 15°23 | 27°59 | n.a. | W17 |
| T 18 | 13 11 22 | 16°43'12 | 15° 8 | 0♈46 | 0♊ 7 | 17° 3 | 16°58 | 1°12 | 21°17 | 24°25 | 24°44 | 15°D31 | 15°20 | 28° 5 | n.a. | T 18 |
| F 19 | 13 15 18 | 17°40'27 | 27° 8 | 2°32 | 1°13 | 17°21 | 16°57 | 1°12 | 21°16 | 24°24 | 24°43 | 15°31 | 15°17 | 28°12 | n.a. | F 19 |
| S 20 | 13 19 15 | 18°37'45 | 9♒18 | 4°22 | 2°19 | 17°39 | 16°57 | 1°13 | 21°15 | 24°22 | 24°42 | 15°31 | 15°13 | 28°19 | n.a. | S 20 |
| S 21 | 13 23 11 | 19°35'03 | 21°43 | 6°14 | 3°25 | 17°56 | 16°56 | 1°13 | 21°14 | 24°21 | 24°41 | 15°31 | 15°10 | 28°26 | n.a. | S 21 |
| M22 | 13 27 8 | 20°32'24 | 4♓26 | 8° 9 | 4°31 | 18°12 | 16°D56 | 1°14 | 21°13 | 24°20 | 24°41 | 15°32 | 15° 7 | 28°32 | n.a. | M22 |
| T 23 | 13 31 4 | 21°29'45 | 17°29 | 10° 6 | 5°37 | 18°28 | 16°56 | 1°15 | 21°12 | 24°18 | 24°40 | 15°32 | 15° 4 | 28°39 | n.a. | T 23 |
| W24 | 13 35 1 | 22°27'08 | 0♈54 | 12° 6 | 6°43 | 18°43 | 16°56 | 1°16 | 21°11 | 24°17 | 24°39 | 15°33 | 15° 1 | 28°46 | n.a. | W24 |
| T 25 | 13 38 58 | 23°24'32 | 14°40 | 14° 7 | 7°48 | 18°58 | 16°57 | 1°17 | 21°11 | 24°16 | 24°39 | 15°R33 | 14°58 | 28°52 | n.a. | T 25 |
| F 26 | 13 42 54 | 24°21'58 | 28°46 | 16° 9 | 8°53 | 19°12 | 16°57 | 1°18 | 21°10 | 24°14 | 24°38 | 15°33 | 14°54 | 28°59 | n.a. | F 26 |
| S 27 | 13 46 51 | 25°19'25 | 13♉ 7 | 18°12 | 9°58 | 19°25 | 16°58 | 1°19 | 21° 9 | 24°13 | 24°37 | 15°32 | 14°51 | 29° 6 | n.a. | S 27 |
| S 28 | 13 50 47 | 26°16'54 | 27°38 | 20°16 | 11° 3 | 19°37 | 16°59 | 1°20 | 21° 9 | 24°12 | 24°37 | 15°31 | 14°48 | 29°13 | n.a. | S 28 |
| M29 | 13 54 44 | 27°14'24 | 12♊14 | 22°20 | 12° 8 | 19°49 | 17° 0 | 1°22 | 21° 8 | 24°10 | 24°36 | 15°30 | 14°45 | 29°19 | n.a. | M29 |
| T 30 | 13 58 41 | 28°11'55 | 26°47 | 24°25 | 13°12 | 19°59 | 17° 2 | 1°23 | 21° 8 | 24° 9 | 24°36 | 15°28 | 14°42 | 29°26 | n.a. | T 30 |
| W31 | 14 2 37 | 29♈ 9'27 | 11♋14 | 26♈29 | 14♊17 | 20♐10 | 17♌ 3 | 1♌25 | 21♌ 7 | 24♏ 7 | 24♌35 | 15♎27 | 14♎38 | 29♐33 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n13 | 17n25 | 3s49 | 10s40 | 3s29 | 17n42 | 2n15 | 24s48 | 2s 8 | 17n45 | 1n50 | 23n 5 | 2n42 | 15n33 | 0n54 | 19s21 | 0n10 | 26n53 | 14n16 | 6s18 | 6s34 | 19s16 | | n.a. |
| T 2 | 0 37 | 18 50 | 4 36 | 10 25 | 3 25 | 18 5 | 2 16 | 24 56 | 2 12 | 17 46 | 1 49 | 23 5 | 2 41 | 15 34 | 0 54 | 19 21 | 0 10 | 26 53 | 14 15 | 6 19 | 6 33 | 19 16 | | n.a. |
| W 3 | 1 0 | 19 4 | 5 5 | 10 7 | 3 21 | 18 27 | 2 17 | 25 3 | 2 15 | 17 46 | 1 49 | 23 5 | 2 41 | 15 35 | 0 54 | 19 21 | 0 10 | 26 53 | 14 15 | 6 19 | 6 32 | 19 16 | | n.a. |
| T 4 | 1 23 | 18 6 | 5 16 | 9 46 | 3 15 | 18 49 | 2 17 | 25 10 | 2 19 | 17 47 | 1 49 | 23 5 | 2 41 | 15 35 | 0 54 | 19 21 | 0 10 | 26 53 | 14 15 | 6 19 | 6 30 | 19 16 | | n.a. |
| F 5 | 1 47 | 16 1 | 5 8 | 9 22 | 3 9 | 19 10 | 2 18 | 25 17 | 2 22 | 17 48 | 1 48 | 23 5 | 2 41 | 15 36 | 0 54 | 19 21 | 0 10 | 26 53 | 14 14 | 6 18 | 6 29 | 19 16 | | n.a. |
| S 6 | 2 10 | 13 0 | 4 42 | 8 56 | 3 2 | 19 31 | 2 19 | 25 24 | 2 25 | 17 48 | 1 48 | 23 5 | 2 41 | 15 36 | 0 54 | 19 20 | 0 10 | 26 53 | 14 14 | 6 18 | 6 28 | 19 16 | | n.a. |
| S 7 | 2 33 | 9 17 | 3 59 | 8 27 | 2 54 | 19 52 | 2 19 | 25 31 | 2 29 | 17 49 | 1 48 | 23 5 | 2 40 | 15 37 | 0 54 | 19 20 | 0 10 | 26 53 | 14 14 | 6 17 | 6 27 | 19 15 | | n.a. |
| M 8 | 2 56 | 5 7 | 3 3 | 7 55 | 2 45 | 20 12 | 2 19 | 25 37 | 2 33 | 17 50 | 1 47 | 23 5 | 2 40 | 15 37 | 0 54 | 19 20 | 0 10 | 26 53 | 14 13 | 6 17 | 6 25 | 19 15 | | n.a. |
| T 9 | 3 19 | 0 45 | 1 57 | 7 20 | 2 36 | 20 31 | 2 19 | 25 44 | 2 36 | 17 50 | 1 47 | 23 5 | 2 40 | 15 37 | 0 54 | 19 20 | 0 10 | 26 53 | 14 13 | 6 17 | 6 24 | 19 15 | | n.a. |
| W10 | 3 43 | 3s35 | 0 47 | 6 44 | 2 26 | 20 50 | 2 20 | 25 50 | 2 40 | 17 50 | 1 47 | 23 5 | 2 40 | 15 38 | 0 54 | 19 19 | 0 10 | 26 53 | 14 12 | 6 17 | 6 23 | 19 15 | | n.a. |
| T 11 | 4 6 | 7 40 | 0n25 | 6 4 | 2 16 | 21 8 | 2 19 | 25 57 | 2 43 | 17 51 | 1 46 | 23 5 | 2 40 | 15 38 | 0 54 | 19 19 | 0 10 | 26 53 | 14 12 | 6 17 | 6 22 | 19 15 | | n.a. |
| F 12 | 4 29 | 11 18 | 1 34 | 5 23 | 2 5 | 21 26 | 2 19 | 26 3 | 2 47 | 17 51 | 1 46 | 23 5 | 2 39 | 15 39 | 0 54 | 19 19 | 0 10 | 26 53 | 14 11 | 6 17 | 6 20 | 19 15 | | n.a. |
| S 13 | 4 52 | 14 22 | 2 37 | 4 39 | 1 54 | 21 43 | 2 19 | 26 9 | 2 51 | 17 51 | 1 46 | 23 5 | 2 39 | 15 39 | 0 54 | 19 19 | 0 10 | 26 53 | 14 11 | 6 17 | 6 19 | 19 15 | | n.a. |
| S 14 | 5 15 | 16 43 | 3 32 | 3 53 | 1 42 | 22 0 | 2 19 | 26 16 | 2 55 | 17 52 | 1 45 | 23 4 | 2 39 | 15 39 | 0 54 | 19 18 | 0 10 | 26 53 | 14 11 | 6 17 | 6 18 | 19 14 | | n.a. |
| M15 | 5 38 | 18 18 | 4 17 | 3 5 | 1 31 | 22 16 | 2 18 | 26 22 | 2 58 | 17 52 | 1 45 | 23 4 | 2 39 | 15 40 | 0 54 | 19 18 | 0 10 | 26 53 | 14 10 | 6 17 | 6 16 | 19 14 | | n.a. |
| T 16 | 6 0 | 19 3 | 4 50 | 2 16 | 1 19 | 22 31 | 2 18 | 26 28 | 3 2 | 17 52 | 1 45 | 23 4 | 2 38 | 15 40 | 0 54 | 19 18 | 0 10 | 26 53 | 14 10 | 6 17 | 6 15 | 19 14 | | n.a. |
| W17 | 6 23 | 18 57 | 5 10 | 1 24 | 1 7 | 22 46 | 2 17 | 26 33 | 3 6 | 17 52 | 1 44 | 23 4 | 2 38 | 15 40 | 0 54 | 19 18 | 0 10 | 26 53 | 14 9 | 6 17 | 6 14 | 19 14 | | n.a. |
| T 18 | 6 46 | 18 1 | 5 17 | 0 31 | 0 54 | 23 0 | 2 16 | 26 39 | 3 10 | 17 52 | 1 44 | 23 3 | 2 38 | 15 41 | 0 54 | 19 17 | 0 9 | 26 53 | 14 9 | 6 17 | 6 13 | 19 14 | | n.a. |
| F 19 | 7 8 | 16 17 | 5 11 | 0n24 | 0 42 | 23 14 | 2 15 | 26 45 | 3 14 | 17 52 | 1 43 | 23 3 | 2 38 | 15 41 | 0 54 | 19 17 | 0 9 | 26 53 | 14 8 | 6 17 | 6 11 | 19 14 | | n.a. |
| S 20 | 7 31 | 13 48 | 4 51 | 1 19 | 0 30 | 23 26 | 2 14 | 26 51 | 3 18 | 17 51 | 1 43 | 23 3 | 2 37 | 15 41 | 0 54 | 19 17 | 0 9 | 26 53 | 14 8 | 6 17 | 6 10 | 19 13 | | n.a. |
| S 21 | 7 53 | 10 39 | 4 16 | 2 16 | 0 19 | 23 39 | 2 13 | 26 56 | 3 22 | 17 51 | 1 43 | 23 2 | 2 37 | 15 42 | 0 54 | 19 16 | 0 9 | 26 53 | 14 7 | 6 17 | 6 9 | 19 13 | | n.a. |
| M22 | 8 15 | 6 57 | 3 29 | 3 13 | 0 7 | 23 50 | 2 12 | 27 2 | 3 26 | 17 51 | 1 42 | 23 2 | 2 37 | 15 42 | 0 54 | 19 16 | 0 9 | 26 52 | 14 7 | 6 17 | 6 8 | 19 13 | | n.a. |
| T 23 | 8 37 | 2 48 | 2 30 | 4 11 | 0n 4 | 24 1 | 2 10 | 27 8 | 3 30 | 17 50 | 1 42 | 23 1 | 2 37 | 15 42 | 0 54 | 19 16 | 0 9 | 26 52 | 14 6 | 6 18 | 6 6 | 19 13 | | n.a. |
| W24 | 8 59 | 1n35 | 1 20 | 5 9 | 0 15 | 24 12 | 2 9 | 27 13 | 3 34 | 17 50 | 1 42 | 23 1 | 2 37 | 15 42 | 0 54 | 19 15 | 0 9 | 26 52 | 14 6 | 6 18 | 6 5 | 19 13 | | n.a. |
| T 25 | 9 21 | 6 1 | 0 5 | 6 7 | 0 26 | 24 21 | 2 7 | 27 18 | 3 38 | 17 50 | 1 41 | 23 1 | 2 36 | 15 42 | 0 53 | 19 15 | 0 9 | 26 52 | 14 6 | 6 18 | 6 4 | 19 13 | | n.a. |
| F 26 | 9 43 | 10 14 | 1s13 | 7 5 | 0 36 | 24 30 | 2 5 | 27 24 | 3 42 | 17 49 | 1 41 | 23 0 | 2 36 | 15 43 | 0 53 | 19 15 | 0 9 | 26 52 | 14 5 | 6 18 | 6 3 | 19 12 | | n.a. |
| S 27 | 10 5 | 13 55 | 2 27 | 8 2 | 0 45 | 24 39 | 2 3 | 27 29 | 3 46 | 17 48 | 1 40 | 23 0 | 2 36 | 15 43 | 0 53 | 19 14 | 0 9 | 26 51 | 14 5 | 6 18 | 6 1 | 19 12 | | n.a. |
| S 28 | 10 26 | 16 47 | 3 33 | 8 59 | 0 54 | 24 47 | 2 1 | 27 34 | 3 51 | 17 48 | 1 40 | 22 59 | 2 36 | 15 43 | 0 53 | 19 14 | 0 9 | 26 51 | 14 4 | 6 17 | 6 0 | 19 12 | | n.a. |
| M29 | 10 48 | 18 34 | 4 25 | 9 55 | 1 3 | 24 54 | 1 59 | 27 39 | 3 55 | 17 47 | 1 40 | 22 59 | 2 35 | 15 43 | 0 53 | 19 14 | 0 9 | 26 51 | 14 4 | 6 17 | 5 59 | 19 12 | | n.a. |
| T 30 | 11 9 | 19 7 | 5 0 | 10 49 | 1 10 | 25 0 | 1 57 | 27 44 | 3 59 | 17 46 | 1 39 | 22 58 | 2 35 | 15 43 | 0 53 | 19 13 | 0 9 | 26 50 | 14 3 | 6 16 | 5 58 | 19 12 | | n.a. |
| W31 | 11n30 | 18n26 | 5s15 | 11n42 | 1n17 | 25n 6 | 1n54 | 27s49 | 4s 3 | 17n46 | 1n39 | 22n57 | 2n35 | 15n43 | 0n53 | 19s13 | 0n 9 | 26n50 | 14n 3 | 6s16 | 5s56 | 19s11 | | n.a. |

Julian Day Number = -71834.5, Delta T = 40h44m13s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -70°27'09, Lahiri = -71°20'09 Julian Calendar 1 May 4910 BCE == Greg. Calendar 23 March 4910 BCE

The year -4909 astronomical counting style corresponds to year 4910 B.C.E historical counting style.



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## JUNE 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 6 34 | 0♉ 7'01 | 25♋29 | 28♈33 | 15♊21 | 20♐19 | 17♌ 5 | 1♌26 | 21°R 7 | 24°R 6 | 24°R35 | 15°D27 | 14♎35 | 29♐39 | n.a. | T 1 |
| F 2 | 14 10 30 | 1° 4'35 | 9♌32 | 0♉36 | 16°25 | 20°28 | 17° 7 | 1°28 | 21♌ 7 | 24♏ 4 | 24♌35 | 15♎27 | 14°32 | 29°46 | n.a. | F 2 |
| S 3 | 14 14 27 | 2° 2'11 | 23°20 | 2°38 | 17°28 | 20°35 | 17° 9 | 1°30 | 21° 6 | 24° 3 | 24°34 | 15°28 | 14°29 | 29°53 | n.a. | S 3 |
| S 4 | 14 18 23 | 2°59'48 | 6♍53 | 4°40 | 18°31 | 20°42 | 17°11 | 1°32 | 21° 6 | 24° 1 | 24°34 | 15°29 | 14°26 | 29°59 | n.a. | S 4 |
| M 5 | 14 22 20 | 3°57'27 | 20°11 | 6°40 | 19°35 | 20°49 | 17°13 | 1°34 | 21° 6 | 24° 0 | 24°34 | 15°30 | 14°23 | 0♑ 6 | n.a. | M 5 |
| T 6 | 14 26 17 | 4°55'07 | 3♎15 | 8°39 | 20°37 | 20°54 | 17°16 | 1°36 | 21° 6 | 23°58 | 24°33 | 15°31 | 14°19 | 0°13 | n.a. | T 6 |
| W 7 | 14 30 13 | 5°52'48 | 16° 7 | 10°37 | 21°40 | 20°59 | 17°18 | 1°38 | 21° 6 | 23°57 | 24°33 | 15°R32 | 14°16 | 0°20 | n.a. | W 7 |
| T 8 | 14 34 10 | 6°50'31 | 28°45 | 12°34 | 22°42 | 21° 2 | 17°21 | 1°40 | 21°D 6 | 23°55 | 24°33 | 15°31 | 14°13 | 0°26 | n.a. | T 8 |
| F 9 | 14 38 6 | 7°48'16 | 11♏13 | 14°30 | 23°44 | 21° 5 | 17°24 | 1°43 | 21° 6 | 23°54 | 24°33 | 15°29 | 14°10 | 0°33 | n.a. | F 9 |
| S 10 | 14 42 3 | 8°46'03 | 23°29 | 16°24 | 24°46 | 21° 7 | 17°28 | 1°45 | 21° 6 | 23°52 | 24°33 | 15°27 | 14° 7 | 0°40 | n.a. | S 10 |
| S 11 | 14 45 59 | 9°43'51 | 5♐36 | 18°17 | 25°48 | 21° 9 | 17°31 | 1°48 | 21° 6 | 23°51 | 24°33 | 15°23 | 14° 3 | 0°47 | n.a. | S 11 |
| M12 | 14 49 56 | 10°41'42 | 17°36 | 20° 9 | 26°49 | 21°R 9 | 17°35 | 1°50 | 21° 6 | 23°49 | 24°32 | 15°19 | 14° 0 | 0°53 | n.a. | M12 |
| T 13 | 14 53 52 | 11°39'34 | 29°30 | 21°59 | 27°50 | 21° 9 | 17°39 | 1°53 | 21° 7 | 23°47 | 24°D32 | 15°15 | 13°57 | 1° 0 | n.a. | T 13 |
| W14 | 14 57 49 | 12°37'29 | 11♑22 | 23°48 | 28°50 | 21° 7 | 17°43 | 1°56 | 21° 7 | 23°46 | 24°32 | 15°11 | 13°54 | 1° 7 | n.a. | W14 |
| T 15 | 15 1 46 | 13°35'25 | 23°15 | 25°35 | 29°51 | 21° 5 | 17°47 | 1°59 | 21° 7 | 23°44 | 24°32 | 15° 8 | 13°51 | 1°14 | n.a. | T 15 |
| F 16 | 15 5 42 | 14°33'24 | 5♒14 | 27°22 | 0♋50 | 21° 2 | 17°51 | 2° 2 | 21° 8 | 23°43 | 24°33 | 15° 6 | 13°48 | 1°20 | n.a. | F 16 |
| S 17 | 15 9 39 | 15°31'25 | 17°21 | 29° 7 | 1°50 | 20°58 | 17°55 | 2° 5 | 21° 8 | 23°41 | 24°33 | 15°D 6 | 13°44 | 1°27 | n.a. | S 17 |
| S 18 | 15 13 35 | 16°29'28 | 29°43 | 0♊50 | 2°49 | 20°53 | 18° 0 | 2° 8 | 21° 9 | 23°39 | 24°33 | 15° 6 | 13°41 | 1°34 | n.a. | S 18 |
| M19 | 15 17 32 | 17°27'33 | 12♓23 | 2°32 | 3°48 | 20°48 | 18° 5 | 2°11 | 21° 9 | 23°38 | 24°33 | 15° 8 | 13°38 | 1°40 | n.a. | M19 |
| T 20 | 15 21 28 | 18°25'40 | 25°26 | 4°13 | 4°46 | 20°41 | 18°10 | 2°14 | 21°10 | 23°36 | 24°33 | 15°10 | 13°35 | 1°47 | n.a. | T 20 |
| W21 | 15 25 25 | 19°23'50 | 8♈55 | 5°53 | 5°44 | 20°34 | 18°15 | 2°18 | 21°10 | 23°34 | 24°33 | 15°R11 | 13°32 | 1°54 | n.a. | W21 |
| T 22 | 15 29 21 | 20°22'02 | 22°50 | 7°31 | 6°42 | 20°26 | 18°20 | 2°21 | 21°11 | 23°33 | 24°34 | 15°10 | 13°29 | 2° 1 | n.a. | T 22 |
| F 23 | 15 33 18 | 21°20'16 | 7♉10 | 9° 9 | 7°39 | 20°17 | 18°26 | 2°25 | 21°12 | 23°31 | 24°34 | 15° 9 | 13°25 | 2° 7 | n.a. | F 23 |
| S 24 | 15 37 15 | 22°18'32 | 21°51 | 10°44 | 8°36 | 20° 7 | 18°31 | 2°28 | 21°13 | 23°29 | 24°34 | 15° 5 | 13°22 | 2°14 | n.a. | S 24 |
| S 25 | 15 41 11 | 23°16'51 | 6♊47 | 12°19 | 9°32 | 19°56 | 18°37 | 2°32 | 21°14 | 23°28 | 24°35 | 15° 1 | 13°19 | 2°21 | n.a. | S 25 |
| M26 | 15 45 8 | 24°15'11 | 21°48 | 13°52 | 10°28 | 19°45 | 18°43 | 2°36 | 21°14 | 23°26 | 24°35 | 14°55 | 13°16 | 2°27 | n.a. | M26 |
| T 27 | 15 49 4 | 25°13'33 | 6♋46 | 15°25 | 11°24 | 19°33 | 18°49 | 2°40 | 21°15 | 23°24 | 24°36 | 14°49 | 13°13 | 2°34 | n.a. | T 27 |
| W28 | 15 53 1 | 26°11'58 | 21°31 | 16°55 | 12°18 | 19°20 | 18°55 | 2°44 | 21°16 | 23°23 | 24°36 | 14°44 | 13° 9 | 2°41 | n.a. | W28 |
| T 29 | 15 56 57 | 27°10'24 | 5♌59 | 18°25 | 13°13 | 19° 6 | 19° 1 | 2°48 | 21°18 | 23°21 | 24°37 | 14°40 | 13° 6 | 2°48 | n.a. | T 29 |
| F 30 | 16 0 54 | 28♉ 8'52 | 20♌ 5 | 19♊53 | 14♋ 6 | 18♐52 | 19♌ 8 | 2♌52 | 21♌19 | 23♏20 | 24♌37 | 14♎39 | 13♎ 3 | 2♑54 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n51 | 16n35 | 5s12 | 12n34 | 1n23 | 25n11 | 1n52 | 27s54 | 4s 7 | 17n45 | 1n39 | 22n57 | 2n35 | 15n43 | 0n53 | 19s13 | 0n 9 | 26n50 | 14n 2 | 6s15 | 5s55 | 19s11 | | n.a. |
| F 2 | 12 12 | 13 46 | 4 49 | 13 25 | 1 29 | 25 15 | 1 49 | 27 59 | 4 12 | 17 44 | 1 38 | 22 56 | 2 34 | 15 43 | 0 53 | 19 12 | 0 9 | 26 49 | 14 1 | 6 16 | 5 54 | 19 11 | | n.a. |
| S 3 | 12 32 | 10 13 | 4 10 | 14 13 | 1 34 | 25 19 | 1 46 | 28 4 | 4 16 | 17 43 | 1 38 | 22 56 | 2 34 | 15 43 | 0 53 | 19 12 | 0 9 | 26 49 | 14 1 | 6 16 | 5 52 | 19 11 | | n.a. |
| S 4 | 12 53 | 6 12 | 3 18 | 15 0 | 1 39 | 25 22 | 1 43 | 28 9 | 4 20 | 17 42 | 1 38 | 22 55 | 2 34 | 15 43 | 0 53 | 19 12 | 0 9 | 26 49 | 14 0 | 6 16 | 5 51 | 19 10 | | n.a. |
| M 5 | 13 13 | 1 56 | 2 15 | 15 45 | 1 42 | 25 24 | 1 40 | 28 13 | 4 24 | 17 41 | 1 37 | 22 54 | 2 34 | 15 43 | 0 53 | 19 11 | 0 9 | 26 48 | 14 0 | 6 17 | 5 50 | 19 10 | | n.a. |
| T 6 | 13 33 | 2s21 | 1 7 | 16 28 | 1 45 | 25 25 | 1 37 | 28 18 | 4 29 | 17 39 | 1 37 | 22 54 | 2 34 | 15 43 | 0 53 | 19 11 | 0 9 | 26 48 | 13 59 | 6 17 | 5 49 | 19 10 | | n.a. |
| W 7 | 13 53 | 6 28 | 0n 3 | 17 9 | 1 48 | 25 26 | 1 33 | 28 23 | 4 33 | 17 38 | 1 36 | 22 53 | 2 33 | 15 43 | 0 53 | 19 10 | 0 9 | 26 48 | 13 59 | 6 17 | 5 47 | 19 10 | | n.a. |
| T 8 | 14 12 | 10 14 | 1 12 | 17 48 | 1 50 | 25 27 | 1 30 | 28 27 | 4 37 | 17 37 | 1 36 | 22 52 | 2 33 | 15 43 | 0 53 | 19 10 | 0 9 | 26 47 | 13 58 | 6 17 | 5 46 | 19 10 | | n.a. |
| F 9 | 14 32 | 13 29 | 2 17 | 18 26 | 1 51 | 25 26 | 1 26 | 28 32 | 4 41 | 17 36 | 1 36 | 22 51 | 2 33 | 15 43 | 0 53 | 19 10 | 0 9 | 26 47 | 13 58 | 6 17 | 5 45 | 19 9 | | n.a. |
| S 10 | 14 51 | 16 5 | 3 14 | 19 1 | 1 52 | 25 25 | 1 22 | 28 36 | 4 46 | 17 34 | 1 35 | 22 50 | 2 33 | 15 43 | 0 53 | 19 9 | 0 9 | 26 46 | 13 57 | 6 15 | 5 44 | 19 9 | | n.a. |
| S 11 | 15 10 | 17 56 | 4 1 | 19 34 | 1 52 | 25 23 | 1 18 | 28 40 | 4 50 | 17 33 | 1 35 | 22 50 | 2 32 | 15 43 | 0 53 | 19 9 | 0 9 | 26 46 | 13 57 | 6 14 | 5 42 | 19 9 | | n.a. |
| M12 | 15 28 | 18 57 | 4 38 | 20 6 | 1 51 | 25 21 | 1 14 | 28 45 | 4 54 | 17 31 | 1 35 | 22 49 | 2 32 | 15 43 | 0 53 | 19 8 | 0 9 | 26 45 | 13 56 | 6 12 | 5 41 | 19 9 | | n.a. |
| T 13 | 15 47 | 19 8 | 5 2 | 20 35 | 1 50 | 25 18 | 1 10 | 28 49 | 4 58 | 17 30 | 1 34 | 22 48 | 2 32 | 15 43 | 0 53 | 19 8 | 0 9 | 26 45 | 13 56 | 6 11 | 5 40 | 19 8 | | n.a. |
| W14 | 16 5 | 18 28 | 5 13 | 21 2 | 1 49 | 25 14 | 1 5 | 28 53 | 5 2 | 17 28 | 1 34 | 22 47 | 2 32 | 15 43 | 0 52 | 19 8 | 0 9 | 26 44 | 13 55 | 6 9 | 5 39 | 19 8 | | n.a. |
| T 15 | 16 23 | 17 0 | 5 10 | 21 28 | 1 47 | 25 10 | 1 1 | 28 57 | 5 6 | 17 27 | 1 34 | 22 46 | 2 32 | 15 43 | 0 52 | 19 7 | 0 9 | 26 44 | 13 55 | 6 8 | 5 37 | 19 8 | | n.a. |
| F 16 | 16 41 | 14 47 | 4 54 | 21 52 | 1 45 | 25 5 | 0 56 | 29 0 | 5 11 | 17 25 | 1 33 | 22 45 | 2 31 | 15 42 | 0 52 | 19 7 | 0 9 | 26 43 | 13 54 | 6 7 | 5 36 | 19 8 | | n.a. |
| S 17 | 16 59 | 11 54 | 4 25 | 22 13 | 1 42 | 25 0 | 0 51 | 29 4 | 5 15 | 17 23 | 1 33 | 22 44 | 2 31 | 15 42 | 0 52 | 19 6 | 0 9 | 26 43 | 13 54 | 6 7 | 5 35 | 19 7 | | n.a. |
| S 18 | 17 16 | 8 26 | 3 43 | 22 33 | 1 39 | 24 53 | 0 46 | 29 8 | 5 18 | 17 21 | 1 33 | 22 43 | 2 31 | 15 42 | 0 52 | 19 6 | 0 9 | 26 42 | 13 53 | 6 7 | 5 33 | 19 7 | | n.a. |
| M19 | 17 33 | 4 31 | 2 50 | 22 51 | 1 36 | 24 47 | 0 41 | 29 11 | 5 22 | 17 20 | 1 32 | 22 43 | 2 31 | 15 42 | 0 52 | 19 6 | 0 9 | 26 42 | 13 52 | 6 8 | 5 32 | 19 7 | | n.a. |
| T 20 | 17 50 | 0 15 | 1 46 | 23 7 | 1 32 | 24 39 | 0 35 | 29 15 | 5 26 | 17 18 | 1 32 | 22 42 | 2 31 | 15 42 | 0 52 | 19 5 | 0 9 | 26 41 | 13 52 | 6 9 | 5 31 | 19 7 | | n.a. |
| W21 | 18 6 | 4n 9 | 0 34 | 23 22 | 1 27 | 24 31 | 0 30 | 29 18 | 5 30 | 17 16 | 1 32 | 22 41 | 2 30 | 15 41 | 0 52 | 19 5 | 0 9 | 26 41 | 13 51 | 6 9 | 5 30 | 19 6 | | n.a. |
| T 22 | 18 22 | 8 30 | 0s42 | 23 35 | 1 23 | 24 23 | 0 24 | 29 21 | 5 34 | 17 14 | 1 31 | 22 40 | 2 30 | 15 41 | 0 52 | 19 4 | 0 9 | 26 40 | 13 51 | 6 9 | 5 28 | 19 6 | | n.a. |
| F 23 | 18 38 | 12 29 | 1 57 | 23 46 | 1 18 | 24 14 | 0 18 | 29 24 | 5 37 | 17 12 | 1 31 | 22 38 | 2 30 | 15 41 | 0 52 | 19 4 | 0 9 | 26 39 | 13 50 | 6 8 | 5 27 | 19 6 | | n.a. |
| S 24 | 18 54 | 15 47 | 3 6 | 23 56 | 1 13 | 24 4 | 0 12 | 29 26 | 5 41 | 17 9 | 1 30 | 22 37 | 2 30 | 15 40 | 0 52 | 19 4 | 0 9 | 26 39 | 13 50 | 6 7 | 5 26 | 19 5 | | n.a. |
| S 25 | 19 9 | 18 5 | 4 4 | 24 3 | 1 7 | 23 54 | 0 6 | 29 29 | 5 44 | 17 7 | 1 30 | 22 36 | 2 30 | 15 40 | 0 52 | 19 3 | 0 9 | 26 38 | 13 49 | 6 5 | 5 25 | 19 5 | | n.a. |
| M26 | 19 24 | 19 9 | 4 45 | 24 10 | 1 1 | 23 43 | 0s 1 | 29 31 | 5 47 | 17 5 | 1 30 | 22 35 | 2 29 | 15 40 | 0 52 | 19 3 | 0 9 | 26 37 | 13 49 | 6 3 | 5 23 | 19 5 | | n.a. |
| T 27 | 19 38 | 18 52 | 5 7 | 24 15 | 0 55 | 23 32 | 0 7 | 29 33 | 5 51 | 17 3 | 1 29 | 22 34 | 2 29 | 15 39 | 0 52 | 19 2 | 0 9 | 26 37 | 13 48 | 6 0 | 5 22 | 19 5 | | n.a. |
| W28 | 19 53 | 17 19 | 5 8 | 24 18 | 0 49 | 23 21 | 0 14 | 29 35 | 5 54 | 17 1 | 1 29 | 22 33 | 2 29 | 15 39 | 0 52 | 19 2 | 0 9 | 26 36 | 13 48 | 5 58 | 5 21 | 19 4 | | n.a. |
| T 29 | 20 7 | 14 41 | 4 49 | 24 20 | 0 42 | 23 8 | 0 20 | 29 37 | 5 57 | 16 58 | 1 29 | 22 32 | 2 29 | 15 39 | 0 52 | 19 2 | 0 9 | 26 35 | 13 47 | 5 57 | 5 19 | 19 4 | | n.a. |
| F 30 | 20n20 | 11n14 | 4s13 | 24n21 | 0n35 | 22n56 | 0s27 | 29s39 | 5s59 | 16n56 | 1n29 | 22n31 | 2n29 | 15n38 | 0n52 | 19s 1 | 0n 9 | 26n35 | 13n47 | 5s56 | 5s18 | 19s 4 | | n.a. |

Julian Day Number = -71803.5, Delta T = 40h44m09s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°27'05, Lahiri = -71°20'05 Julian Calendar 1 June 4910 BCE == Greg. Calendar 23 Apr. 4910 BCE

The year -4909 astronomical counting style corresponds to year 4910 B.C.E historical counting style.



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## JULY 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 4 50 | 29♉ 7'21 | 3♍48 | 21♊21 | 15♋ 0 | 18°R37 | 19♌15 | 2♌56 | 21♌20 | 23°R18 | 24♌38 | 14°D38 | 13♎ 0 | 3♑ 1 | n.a. | S 1 |
| S 2 | 16 8 47 | 0♊ 5'53 | 17°11 | 22°46 | 15°52 | 18♐22 | 19°21 | 3° 0 | 21°21 | 23♏16 | 24°38 | 14♎39 | 12°57 | 3° 8 | n.a. | S 2 |
| M 3 | 16 12 44 | 1° 4'26 | 0♎14 | 24°11 | 16°44 | 18° 6 | 19°28 | 3° 4 | 21°22 | 23°15 | 24°39 | 14°41 | 12°54 | 3°15 | n.a. | M 3 |
| T 4 | 16 16 40 | 2° 3'02 | 13° 0 | 25°34 | 17°36 | 17°50 | 19°35 | 3° 9 | 21°24 | 23°13 | 24°40 | 14°R41 | 12°50 | 3°21 | n.a. | T 4 |
| W 5 | 16 20 37 | 3° 1'39 | 25°33 | 26°56 | 18°26 | 17°33 | 19°43 | 3°13 | 21°25 | 23°11 | 24°40 | 14°41 | 12°47 | 3°28 | n.a. | W 5 |
| T 6 | 16 24 33 | 4° 0'19 | 7♏55 | 28°16 | 19°16 | 17°16 | 19°50 | 3°18 | 21°26 | 23°10 | 24°41 | 14°38 | 12°44 | 3°35 | n.a. | T 6 |
| F 7 | 16 28 30 | 4°59'01 | 20° 8 | 29°35 | 20° 5 | 16°58 | 19°57 | 3°22 | 21°28 | 23° 8 | 24°42 | 14°33 | 12°41 | 3°41 | n.a. | F 7 |
| S 8 | 16 32 26 | 5°57'44 | 2♐14 | 0♋52 | 20°54 | 16°40 | 20° 5 | 3°27 | 21°29 | 23° 7 | 24°43 | 14°26 | 12°38 | 3°48 | n.a. | S 8 |
| S 9 | 16 36 23 | 6°56'31 | 14°14 | 2° 8 | 21°41 | 16°22 | 20°13 | 3°32 | 21°31 | 23° 5 | 24°44 | 14°17 | 12°34 | 3°55 | n.a. | S 9 |
| M10 | 16 40 19 | 7°55'19 | 26° 9 | 3°22 | 22°28 | 16° 3 | 20°21 | 3°36 | 21°33 | 23° 3 | 24°45 | 14° 7 | 12°31 | 4° 2 | n.a. | M10 |
| T 11 | 16 44 16 | 8°54'10 | 8♑ 2 | 4°34 | 23°14 | 15°44 | 20°29 | 3°41 | 21°34 | 23° 2 | 24°45 | 13°56 | 12°28 | 4° 8 | n.a. | T 11 |
| W12 | 16 48 12 | 9°53'03 | 19°54 | 5°44 | 23°59 | 15°25 | 20°37 | 3°46 | 21°36 | 23° 0 | 24°46 | 13°46 | 12°25 | 4°15 | n.a. | W12 |
| T 13 | 16 52 9 | 10°51'59 | 1♒46 | 6°53 | 24°44 | 15° 6 | 20°45 | 3°51 | 21°38 | 22°59 | 24°47 | 13°38 | 12°22 | 4°22 | n.a. | T 13 |
| F 14 | 16 56 5 | 11°50'57 | 13°44 | 7°59 | 25°27 | 14°47 | 20°54 | 3°56 | 21°40 | 22°57 | 24°48 | 13°32 | 12°19 | 4°29 | n.a. | F 14 |
| S 15 | 17 0 2 | 12°49'58 | 25°49 | 9° 4 | 26° 9 | 14°28 | 21° 2 | 4° 1 | 21°41 | 22°56 | 24°49 | 13°28 | 12°15 | 4°35 | n.a. | S 15 |
| S 16 | 17 3 59 | 13°49'01 | 8♓ 7 | 10° 6 | 26°51 | 14° 9 | 21°11 | 4° 6 | 21°43 | 22°54 | 24°51 | 13°26 | 12°12 | 4°42 | n.a. | S 16 |
| M17 | 17 7 55 | 14°48'06 | 20°42 | 11° 5 | 27°31 | 13°50 | 21°20 | 4°12 | 21°45 | 22°53 | 24°52 | 13°D26 | 12° 9 | 4°49 | n.a. | M17 |
| T 18 | 17 11 52 | 15°47'15 | 3♈40 | 12° 2 | 28°10 | 13°31 | 21°29 | 4°17 | 21°47 | 22°51 | 24°53 | 13°27 | 12° 6 | 4°55 | n.a. | T 18 |
| W19 | 17 15 48 | 16°46'26 | 17° 3 | 12°56 | 28°48 | 13°13 | 21°38 | 4°22 | 21°49 | 22°50 | 24°54 | 13°R27 | 12° 3 | 5° 2 | n.a. | W19 |
| T 20 | 17 19 45 | 17°45'39 | 0♉54 | 13°46 | 29°25 | 12°54 | 21°47 | 4°28 | 21°51 | 22°48 | 24°55 | 13°26 | 12° 0 | 5° 9 | n.a. | T 20 |
| F 21 | 17 23 41 | 18°44'55 | 15°15 | 14°34 | 0♌ 0 | 12°36 | 21°56 | 4°33 | 21°54 | 22°47 | 24°56 | 13°22 | 11°56 | 5°16 | n.a. | F 21 |
| S 22 | 17 27 38 | 19°44'14 | 0♊ 2 | 15°17 | 0°34 | 12°18 | 22° 5 | 4°39 | 21°56 | 22°45 | 24°58 | 13°16 | 11°53 | 5°22 | n.a. | S 22 |
| S 23 | 17 31 34 | 20°43'35 | 15° 9 | 15°57 | 1° 7 | 12° 0 | 22°15 | 4°44 | 21°58 | 22°44 | 24°59 | 13° 8 | 11°50 | 5°29 | n.a. | S 23 |
| M24 | 17 35 31 | 21°42'59 | 0♋27 | 16°32 | 1°39 | 11°43 | 22°24 | 4°50 | 22° 0 | 22°42 | 25° 0 | 12°58 | 11°47 | 5°36 | n.a. | M24 |
| T 25 | 17 39 27 | 22°42'25 | 15°43 | 17° 2 | 2° 9 | 11°27 | 22°34 | 4°55 | 22° 3 | 22°41 | 25° 2 | 12°47 | 11°44 | 5°42 | n.a. | T 25 |
| W26 | 17 43 24 | 23°41'53 | 0♌48 | 17°28 | 2°38 | 11°11 | 22°44 | 5° 1 | 22° 5 | 22°40 | 25° 3 | 12°38 | 11°40 | 5°49 | n.a. | W26 |
| T 27 | 17 47 20 | 24°41'23 | 15°32 | 17°48 | 3° 5 | 10°55 | 22°54 | 5° 7 | 22° 7 | 22°38 | 25° 4 | 12°31 | 11°37 | 5°56 | n.a. | T 27 |
| F 28 | 17 51 17 | 25°40'55 | 29°49 | 18° 1 | 3°30 | 10°40 | 23° 4 | 5°13 | 22°10 | 22°37 | 25° 6 | 12°26 | 11°34 | 6° 3 | n.a. | F 28 |
| S 29 | 17 55 13 | 26°40'29 | 13♍39 | 18° 9 | 3°54 | 10°26 | 23°14 | 5°19 | 22°12 | 22°36 | 25° 7 | 12°23 | 11°31 | 6° 9 | n.a. | S 29 |
| S 30 | 17 59 10 | 27°40'05 | 27° 1 | 18°R 9 | 4°16 | 10°12 | 23°24 | 5°24 | 22°15 | 22°34 | 25° 9 | 12°D23 | 11°28 | 6°16 | n.a. | S 30 |
| M31 | 18 3 6 | 28♊39'43 | 9♎59 | 18♋ 2 | 4♌36 | 9♐59 | 23♌35 | 5♌30 | 22♌17 | 22♏33 | 25♌10 | 12°R23 | 11♎25 | 6♑23 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n34 | 7n16 | 3s23 | 24n20 | 0n28 | 22n43 | 0s35 | 29s40 | 6s 2 | 16n53 | 1n28 | 22n30 | 2n28 | 15n38 | 0n52 | 19s 1 | 0n 9 | 26n34 | 13n46 | 5s56 | 5s17 | 19s 3 | | n.a. |
| S 2 | 20 47 | 3 1 | 2 23 | 24 18 | 0 21 | 22 29 | 0 42 | 29 41 | 6 5 | 16 51 | 1 28 | 22 28 | 2 28 | 15 37 | 0 52 | 19 0 | 0 9 | 26 33 | 13 45 | 5 57 | 5 16 | 19 3 | | n.a. |
| M 3 | 20 59 | 1s16 | 1 17 | 24 15 | 0 13 | 22 16 | 0 49 | 29 42 | 6 7 | 16 48 | 1 28 | 22 27 | 2 28 | 15 37 | 0 52 | 19 0 | 0 9 | 26 32 | 13 45 | 5 57 | 5 14 | 19 3 | | n.a. |
| T 4 | 21 11 | 5 25 | 0 9 | 24 10 | 0 6 | 22 1 | 0 57 | 29 42 | 6 9 | 16 46 | 1 27 | 22 26 | 2 28 | 15 36 | 0 51 | 19 0 | 0 9 | 26 32 | 13 44 | 5 57 | 5 13 | 19 2 | | n.a. |
| W 5 | 21 23 | 9 16 | 0n58 | 24 5 | 0s 2 | 21 47 | 1 5 | 29 43 | 6 11 | 16 43 | 1 27 | 22 25 | 2 28 | 15 36 | 0 51 | 18 59 | 0 9 | 26 31 | 13 44 | 5 57 | 5 12 | 19 2 | | n.a. |
| T 6 | 21 35 | 12 39 | 2 2 | 23 58 | 0 10 | 21 32 | 1 13 | 29 43 | 6 13 | 16 40 | 1 27 | 22 23 | 2 27 | 15 35 | 0 51 | 18 59 | 0 9 | 26 30 | 13 43 | 5 56 | 5 11 | 19 2 | | n.a. |
| F 7 | 21 46 | 15 26 | 2 59 | 23 51 | 0 19 | 21 16 | 1 21 | 29 43 | 6 15 | 16 38 | 1 26 | 22 22 | 2 27 | 15 35 | 0 51 | 18 58 | 0 9 | 26 29 | 13 43 | 5 54 | 5 9 | 19 1 | | n.a. |
| S 8 | 21 57 | 17 31 | 3 47 | 23 42 | 0 27 | 21 1 | 1 29 | 29 42 | 6 17 | 16 35 | 1 26 | 22 21 | 2 27 | 15 34 | 0 51 | 18 58 | 0 9 | 26 29 | 13 42 | 5 51 | 5 8 | 19 1 | | n.a. |
| S 9 | 22 7 | 18 49 | 4 25 | 23 33 | 0 36 | 20 45 | 1 38 | 29 42 | 6 18 | 16 32 | 1 26 | 22 19 | 2 27 | 15 34 | 0 51 | 18 58 | 0 9 | 26 28 | 13 42 | 5 48 | 5 7 | 19 1 | | n.a. |
| M10 | 22 17 | 19 16 | 4 50 | 23 23 | 0 44 | 20 29 | 1 46 | 29 41 | 6 19 | 16 29 | 1 25 | 22 18 | 2 27 | 15 33 | 0 51 | 18 57 | 0 9 | 26 27 | 13 41 | 5 44 | 5 5 | 19 0 | | n.a. |
| T 11 | 22 27 | 18 52 | 5 3 | 23 12 | 0 53 | 20 12 | 1 55 | 29 40 | 6 20 | 16 26 | 1 25 | 22 17 | 2 27 | 15 32 | 0 51 | 18 57 | 0 9 | 26 26 | 13 41 | 5 39 | 5 4 | 19 0 | | n.a. |
| W12 | 22 36 | 17 38 | 5 3 | 23 0 | 1 2 | 19 56 | 2 4 | 29 39 | 6 21 | 16 23 | 1 25 | 22 15 | 2 26 | 15 32 | 0 51 | 18 56 | 0 9 | 26 25 | 13 40 | 5 35 | 5 3 | 19 0 | | n.a. |
| T 13 | 22 45 | 15 39 | 4 50 | 22 48 | 1 11 | 19 39 | 2 13 | 29 37 | 6 22 | 16 20 | 1 25 | 22 14 | 2 26 | 15 31 | 0 51 | 18 56 | 0 9 | 26 25 | 13 40 | 5 32 | 5 2 | 18 59 | | n.a. |
| F 14 | 22 53 | 13 0 | 4 24 | 22 35 | 1 20 | 19 22 | 2 22 | 29 35 | 6 22 | 16 17 | 1 24 | 22 13 | 2 26 | 15 31 | 0 51 | 18 56 | 0 9 | 26 24 | 13 39 | 5 30 | 5 0 | 18 59 | | n.a. |
| S 15 | 23 1 | 9 45 | 3 46 | 22 22 | 1 29 | 19 4 | 2 32 | 29 33 | 6 23 | 16 14 | 1 24 | 22 11 | 2 26 | 15 30 | 0 51 | 18 55 | 0 9 | 26 23 | 13 39 | 5 28 | 4 59 | 18 59 | | n.a. |
| S 16 | 23 8 | 6 3 | 2 57 | 22 8 | 1 38 | 18 47 | 2 41 | 29 31 | 6 23 | 16 11 | 1 24 | 22 10 | 2 26 | 15 29 | 0 51 | 18 55 | 0 9 | 26 22 | 13 38 | 5 27 | 4 58 | 18 58 | | n.a. |
| M17 | 23 16 | 1 59 | 1 58 | 21 54 | 1 47 | 18 30 | 2 51 | 29 28 | 6 23 | 16 8 | 1 23 | 22 8 | 2 26 | 15 28 | 0 51 | 18 54 | 0 9 | 26 21 | 13 38 | 5 27 | 4 57 | 18 58 | | n.a. |
| T 18 | 23 22 | 2n17 | 0 52 | 21 40 | 1 56 | 18 12 | 3 1 | 29 25 | 6 22 | 16 4 | 1 23 | 22 7 | 2 26 | 15 28 | 0 51 | 18 54 | 0 9 | 26 20 | 13 37 | 5 28 | 4 55 | 18 58 | | n.a. |
| W19 | 23 28 | 6 36 | 0s19 | 21 26 | 2 5 | 17 55 | 3 11 | 29 23 | 6 22 | 16 1 | 1 23 | 22 6 | 2 25 | 15 27 | 0 51 | 18 54 | 0 9 | 26 19 | 13 37 | 5 28 | 4 54 | 18 57 | | n.a. |
| T 20 | 23 34 | 10 42 | 1 32 | 21 12 | 2 14 | 17 37 | 3 21 | 29 19 | 6 21 | 15 58 | 1 23 | 22 4 | 2 25 | 15 26 | 0 51 | 18 53 | 0 9 | 26 18 | 13 36 | 5 27 | 4 53 | 18 57 | | n.a. |
| F 21 | 23 40 | 14 20 | 2 41 | 20 59 | 2 23 | 17 19 | 3 31 | 29 16 | 6 20 | 15 55 | 1 22 | 22 3 | 2 25 | 15 26 | 0 51 | 18 53 | 0 9 | 26 18 | 13 36 | 5 26 | 4 51 | 18 57 | | n.a. |
| S 22 | 23 45 | 17 10 | 3 41 | 20 45 | 2 31 | 17 2 | 3 41 | 29 13 | 6 19 | 15 51 | 1 22 | 22 1 | 2 25 | 15 25 | 0 51 | 18 53 | 0 9 | 26 17 | 13 35 | 5 23 | 4 50 | 18 56 | | n.a. |
| S 23 | 23 49 | 18 52 | 4 28 | 20 32 | 2 40 | 16 44 | 3 52 | 29 9 | 6 18 | 15 48 | 1 22 | 21 59 | 2 25 | 15 24 | 0 51 | 18 52 | 0 8 | 26 16 | 13 35 | 5 20 | 4 49 | 18 56 | | n.a. |
| M24 | 23 53 | 19 14 | 4 55 | 20 20 | 2 48 | 16 27 | 4 3 | 29 5 | 6 17 | 15 44 | 1 21 | 21 58 | 2 25 | 15 23 | 0 51 | 18 52 | 0 8 | 26 15 | 13 34 | 5 16 | 4 48 | 18 55 | | n.a. |
| T 25 | 23 57 | 18 12 | 5 2 | 20 8 | 2 55 | 16 10 | 4 13 | 29 1 | 6 16 | 15 41 | 1 21 | 21 56 | 2 25 | 15 22 | 0 51 | 18 52 | 0 8 | 26 14 | 13 34 | 5 12 | 4 46 | 18 55 | | n.a. |
| W26 | 24 0 | 15 54 | 4 47 | 19 58 | 3 3 | 15 53 | 4 24 | 28 57 | 6 14 | 15 37 | 1 21 | 21 55 | 2 24 | 15 22 | 0 50 | 18 51 | 0 8 | 26 13 | 13 33 | 5 8 | 4 45 | 18 55 | | n.a. |
| T 27 | 24 3 | 12 37 | 4 14 | 19 48 | 3 10 | 15 36 | 4 35 | 28 53 | 6 12 | 15 34 | 1 21 | 21 53 | 2 24 | 15 21 | 0 50 | 18 51 | 0 8 | 26 12 | 13 33 | 5 5 | 4 44 | 18 54 | | n.a. |
| F 28 | 24 5 | 8 41 | 3 26 | 19 40 | 3 16 | 15 19 | 4 46 | 28 49 | 6 10 | 15 30 | 1 20 | 21 52 | 2 24 | 15 20 | 0 50 | 18 51 | 0 8 | 26 11 | 13 32 | 5 3 | 4 42 | 18 54 | | n.a. |
| S 29 | 24 7 | 4 23 | 2 26 | 19 34 | 3 22 | 15 3 | 4 58 | 28 45 | 6 8 | 15 26 | 1 20 | 21 50 | 2 24 | 15 19 | 0 50 | 18 50 | 0 8 | 26 10 | 13 32 | 5 2 | 4 41 | 18 54 | | n.a. |
| S 30 | 24 8 | 0s 0 | 1 21 | 19 29 | 3 26 | 14 47 | 5 9 | 28 41 | 6 6 | 15 22 | 1 20 | 21 48 | 2 24 | 15 18 | 0 50 | 18 50 | 0 8 | 26 9 | 13 31 | 5 2 | 4 40 | 18 53 | | n.a. |
| M31 | 24n 9 | 4s16 | 0s13 | 19n26 | 3s30 | 14n31 | 5s20 | 28s36 | 6s 4 | 15n19 | 1n20 | 21n47 | 2n24 | 15n17 | 0n50 | 18s50 | 0n 8 | 26n 8 | 13n31 | 5s 2 | 4s39 | 18s53 | | n.a. |

Julian Day Number = -71773.5, Delta T = 40h44m05s
Ecliptic obliquity = 24°09'30, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°27'01, Lahiri = -71°20'01 Julian Calendar 1 July 4910 BCE == Greg. Calendar 23 May 4910 BCE

The year -4909 astronomical counting style corresponds to year 4910 B.C.E historical counting style.



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## AUGUST 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 7 3 | 29♊39'23 | 22♎38 | 17°R47 | 4♌54 | 9°R46 | 23♌45 | 5♌36 | 22♌20 | 22°R32 | 25♌12 | 12°R23 | 11♎21 | 6♑30 | n.a. | T 1 |
| W 2 | 18 10 59 | 0♋39'05 | 5♏ 0 | 17♋25 | 5°10 | 9♐35 | 23°56 | 5°42 | 22°22 | 22♏31 | 25°14 | 12♎21 | 11°18 | 6°36 | n.a. | W 2 |
| T 3 | 18 14 56 | 1°38'49 | 17°11 | 16°53 | 5°24 | 9°24 | 24° 6 | 5°49 | 22°25 | 22°30 | 25°15 | 12°16 | 11°15 | 6°43 | n.a. | T 3 |
| F 4 | 18 18 53 | 2°38'35 | 29°14 | 16°14 | 5°37 | 9°14 | 24°17 | 5°55 | 22°28 | 22°28 | 25°17 | 12° 9 | 11°12 | 6°50 | n.a. | F 4 |
| S 5 | 18 22 49 | 3°38'24 | 11♐12 | 15°27 | 5°47 | 9° 4 | 24°28 | 6° 1 | 22°31 | 22°27 | 25°18 | 11°58 | 11° 9 | 6°56 | n.a. | S 5 |
| S 6 | 18 26 46 | 4°38'14 | 23° 6 | 14°32 | 5°54 | 8°55 | 24°39 | 6° 7 | 22°33 | 22°26 | 25°20 | 11°46 | 11° 6 | 7° 3 | n.a. | S 6 |
| M 7 | 18 30 42 | 5°38'07 | 4♑59 | 13°30 | 6° 0 | 8°47 | 24°50 | 6°13 | 22°36 | 22°25 | 25°22 | 11°31 | 11° 2 | 7°10 | n.a. | M 7 |
| T 8 | 18 34 39 | 6°38'02 | 16°52 | 12°23 | 6° 3 | 8°40 | 25° 1 | 6°20 | 22°39 | 22°24 | 25°24 | 11°17 | 10°59 | 7°17 | n.a. | T 8 |
| W 9 | 18 38 35 | 7°37'59 | 28°46 | 11°11 | 6°R 4 | 8°34 | 25°12 | 6°26 | 22°42 | 22°23 | 25°25 | 11° 3 | 10°56 | 7°23 | n.a. | W 9 |
| T 10 | 18 42 32 | 8°37'59 | 10♒42 | 9°57 | 6° 3 | 8°28 | 25°23 | 6°32 | 22°45 | 22°22 | 25°27 | 10°51 | 10°53 | 7°30 | n.a. | T 10 |
| F 11 | 18 46 28 | 9°38'01 | 22°43 | 8°43 | 5°59 | 8°23 | 25°35 | 6°39 | 22°48 | 22°21 | 25°29 | 10°41 | 10°50 | 7°37 | n.a. | F 11 |
| S 12 | 18 50 25 | 10°38'05 | 4♓51 | 7°30 | 5°53 | 8°19 | 25°46 | 6°45 | 22°51 | 22°20 | 25°31 | 10°35 | 10°46 | 7°44 | n.a. | S 12 |
| S 13 | 18 54 21 | 11°38'11 | 17°10 | 6°22 | 5°44 | 8°16 | 25°58 | 6°52 | 22°54 | 22°19 | 25°33 | 10°31 | 10°43 | 7°50 | n.a. | S 13 |
| M14 | 18 58 18 | 12°38'20 | 29°43 | 5°19 | 5°33 | 8°14 | 26° 9 | 6°58 | 22°57 | 22°18 | 25°35 | 10°30 | 10°40 | 7°57 | n.a. | M14 |
| T 15 | 19 2 14 | 13°38'31 | 12♈35 | 4°25 | 5°20 | 8°12 | 26°21 | 7° 5 | 23° 0 | 22°17 | 25°36 | 10°29 | 10°37 | 8° 4 | n.a. | T 15 |
| W16 | 19 6 11 | 14°38'45 | 25°50 | 3°40 | 5° 4 | 8°11 | 26°33 | 7°11 | 23° 3 | 22°16 | 25°38 | 10°29 | 10°34 | 8°10 | n.a. | W16 |
| T 17 | 19 10 7 | 15°39'01 | 9♉31 | 3° 5 | 4°46 | 8°D11 | 26°44 | 7°18 | 23° 6 | 22°15 | 25°40 | 10°28 | 10°31 | 8°17 | n.a. | T 17 |
| F 18 | 19 14 4 | 16°39'20 | 23°41 | 2°42 | 4°26 | 8°12 | 26°56 | 7°24 | 23° 9 | 22°15 | 25°42 | 10°24 | 10°27 | 8°24 | n.a. | F 18 |
| S 19 | 19 18 0 | 17°39'41 | 8♊18 | 2°30 | 4° 3 | 8°14 | 27° 8 | 7°31 | 23°12 | 22°14 | 25°44 | 10°17 | 10°24 | 8°31 | n.a. | S 19 |
| S 20 | 19 21 57 | 18°40'04 | 23°19 | 2°D29 | 3°39 | 8°16 | 27°20 | 7°38 | 23°16 | 22°13 | 25°46 | 10° 8 | 10°21 | 8°37 | n.a. | S 20 |
| M21 | 19 25 54 | 19°40'29 | 8♋34 | 2°40 | 3°12 | 8°19 | 27°32 | 7°44 | 23°19 | 22°12 | 25°48 | 9°57 | 10°18 | 8°44 | n.a. | M21 |
| T 22 | 19 29 50 | 20°40'57 | 23°54 | 3° 1 | 2°44 | 8°23 | 27°45 | 7°51 | 23°22 | 22°12 | 25°50 | 9°46 | 10°15 | 8°51 | n.a. | T 22 |
| W23 | 19 33 47 | 21°41'26 | 9♌ 7 | 3°31 | 2°14 | 8°28 | 27°57 | 7°58 | 23°25 | 22°11 | 25°52 | 9°35 | 10°12 | 8°58 | n.a. | W23 |
| T 24 | 19 37 43 | 22°41'57 | 24° 2 | 4°11 | 1°42 | 8°33 | 28° 9 | 8° 5 | 23°29 | 22°10 | 25°55 | 9°27 | 10° 8 | 9° 4 | n.a. | T 24 |
| F 25 | 19 41 40 | 23°42'30 | 8♍31 | 4°59 | 1° 9 | 8°39 | 28°21 | 8°11 | 23°32 | 22°10 | 25°57 | 9°21 | 10° 5 | 9°11 | n.a. | F 25 |
| S 26 | 19 45 36 | 24°43'05 | 22°31 | 5°55 | 0°35 | 8°46 | 28°34 | 8°18 | 23°35 | 22° 9 | 25°59 | 9°17 | 10° 2 | 9°18 | n.a. | S 26 |
| S 27 | 19 49 33 | 25°43'41 | 6♎ 1 | 6°56 | 0° 0 | 8°54 | 28°46 | 8°25 | 23°39 | 22° 9 | 26° 1 | 9°D16 | 9°59 | 9°24 | n.a. | S 27 |
| M28 | 19 53 29 | 26°44'18 | 19° 4 | 8° 4 | 29♋25 | 9° 2 | 28°59 | 8°32 | 23°42 | 22° 8 | 26° 3 | 9°17 | 9°56 | 9°31 | n.a. | M28 |
| T 29 | 19 57 26 | 27°44'58 | 1♏43 | 9°16 | 28°49 | 9°11 | 29°12 | 8°39 | 23°46 | 22° 8 | 26° 5 | 9°R17 | 9°52 | 9°38 | n.a. | T 29 |
| W30 | 20 1 22 | 28°45'39 | 14° 4 | 10°32 | 28°12 | 9°21 | 29°24 | 8°45 | 23°49 | 22° 7 | 26° 7 | 9°16 | 9°49 | 9°45 | n.a. | W30 |
| T 31 | 20 5 19 | 29♋46'21 | 26♏12 | 11♋52 | 27♋36 | 9♐31 | 29♌37 | 8♌52 | 23♌53 | 22♏ 7 | 26♌10 | 9♎12 | 9♎46 | 9♑51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 8s14 | 0n54 | 19n25 | 3s33 | 14n16 | 5s31 | 28s32 | 6s 1 | 15n15 | 1n19 | 21n45 | 2n24 | 15n16 | 0n50 | 18s49 | 0n 8 | 26n 7 | 13n30 | 5s 2 | 4s37 | 18s52 | | n.a. |
| W 2 | 24 9 | 11 45 | 1 57 | 19 27 | 3 34 | 14 1 | 5 43 | 28 27 | 5 59 | 15 11 | 1 19 | 21 44 | 2 24 | 15 15 | 0 50 | 18 49 | 0 8 | 26 6 | 13 30 | 5 1 | 4 36 | 18 52 | | n.a. |
| T 3 | 24 9 | 14 43 | 2 53 | 19 31 | 3 34 | 13 46 | 5 54 | 28 23 | 5 56 | 15 7 | 1 19 | 21 42 | 2 24 | 15 15 | 0 50 | 18 49 | 0 8 | 26 5 | 13 30 | 4 59 | 4 35 | 18 52 | | n.a. |
| F 4 | 24 8 | 17 0 | 3 41 | 19 38 | 3 32 | 13 32 | 6 5 | 28 19 | 5 53 | 15 3 | 1 19 | 21 40 | 2 23 | 15 14 | 0 50 | 18 48 | 0 8 | 26 4 | 13 29 | 4 56 | 4 34 | 18 51 | | n.a. |
| S 5 | 24 6 | 18 32 | 4 18 | 19 47 | 3 28 | 13 19 | 6 17 | 28 14 | 5 51 | 14 59 | 1 19 | 21 38 | 2 23 | 15 13 | 0 50 | 18 48 | 0 8 | 26 3 | 13 29 | 4 52 | 4 32 | 18 51 | | n.a. |
| S 6 | 24 4 | 19 15 | 4 44 | 19 59 | 3 22 | 13 6 | 6 28 | 28 10 | 5 48 | 14 55 | 1 18 | 21 37 | 2 23 | 15 12 | 0 50 | 18 48 | 0 8 | 26 2 | 13 28 | 4 47 | 4 31 | 18 50 | | n.a. |
| M 7 | 24 2 | 19 6 | 4 58 | 20 13 | 3 15 | 12 54 | 6 39 | 28 6 | 5 45 | 14 51 | 1 18 | 21 35 | 2 23 | 15 11 | 0 50 | 18 48 | 0 8 | 26 1 | 13 28 | 4 41 | 4 30 | 18 50 | | n.a. |
| T 8 | 23 59 | 18 8 | 4 58 | 20 30 | 3 5 | 12 43 | 6 50 | 28 2 | 5 42 | 14 47 | 1 18 | 21 33 | 2 23 | 15 10 | 0 50 | 18 47 | 0 8 | 26 0 | 13 28 | 4 35 | 4 28 | 18 49 | | n.a. |
| W 9 | 23 56 | 16 22 | 4 46 | 20 48 | 2 53 | 12 32 | 7 0 | 27 57 | 5 38 | 14 43 | 1 18 | 21 32 | 2 23 | 15 9 | 0 50 | 18 47 | 0 8 | 25 59 | 13 27 | 4 30 | 4 27 | 18 49 | | n.a. |
| T 10 | 23 52 | 13 54 | 4 21 | 21 8 | 2 39 | 12 22 | 7 11 | 27 53 | 5 35 | 14 39 | 1 17 | 21 30 | 2 23 | 15 8 | 0 50 | 18 47 | 0 8 | 25 58 | 13 27 | 4 25 | 4 26 | 18 49 | | n.a. |
| F 11 | 23 48 | 10 50 | 3 44 | 21 29 | 2 23 | 12 13 | 7 21 | 27 49 | 5 32 | 14 35 | 1 17 | 21 28 | 2 23 | 15 7 | 0 50 | 18 47 | 0 8 | 25 57 | 13 26 | 4 21 | 4 25 | 18 48 | | n.a. |
| S 12 | 23 43 | 7 17 | 2 56 | 21 51 | 2 6 | 12 5 | 7 31 | 27 45 | 5 29 | 14 31 | 1 17 | 21 26 | 2 23 | 15 6 | 0 50 | 18 46 | 0 8 | 25 56 | 13 26 | 4 18 | 4 23 | 18 48 | | n.a. |
| S 13 | 23 38 | 3 23 | 2 0 | 22 13 | 1 47 | 11 58 | 7 41 | 27 42 | 5 25 | 14 27 | 1 17 | 21 25 | 2 23 | 15 5 | 0 50 | 18 46 | 0 8 | 25 55 | 13 26 | 4 17 | 4 22 | 18 47 | | n.a. |
| M14 | 23 32 | 0n45 | 0 57 | 22 35 | 1 28 | 11 51 | 7 50 | 27 38 | 5 22 | 14 22 | 1 17 | 21 23 | 2 23 | 15 4 | 0 50 | 18 46 | 0 8 | 25 54 | 13 25 | 4 16 | 4 21 | 18 47 | | n.a. |
| T 15 | 23 26 | 4 57 | 0s11 | 22 57 | 1 8 | 11 46 | 7 59 | 27 34 | 5 19 | 14 18 | 1 16 | 21 21 | 2 23 | 15 2 | 0 50 | 18 46 | 0 8 | 25 53 | 13 25 | 4 16 | 4 19 | 18 46 | | n.a. |
| W16 | 23 19 | 9 2 | 1 20 | 23 18 | 0 49 | 11 41 | 8 8 | 27 31 | 5 15 | 14 14 | 1 16 | 21 19 | 2 23 | 15 1 | 0 50 | 18 45 | 0 8 | 25 52 | 13 24 | 4 16 | 4 18 | 18 46 | | n.a. |
| T 17 | 23 12 | 12 47 | 2 27 | 23 38 | 0 29 | 11 38 | 8 15 | 27 27 | 5 12 | 14 9 | 1 16 | 21 17 | 2 22 | 15 0 | 0 50 | 18 45 | 0 8 | 25 51 | 13 24 | 4 16 | 4 17 | 18 46 | | n.a. |
| F 18 | 23 5 | 15 55 | 3 27 | 23 57 | 0 11 | 11 36 | 8 23 | 27 24 | 5 8 | 14 5 | 1 16 | 21 16 | 2 22 | 14 59 | 0 50 | 18 45 | 0 8 | 25 50 | 13 24 | 4 14 | 4 16 | 18 45 | | n.a. |
| S 19 | 22 57 | 18 9 | 4 16 | 24 15 | 0n 7 | 11 35 | 8 29 | 27 21 | 5 5 | 14 1 | 1 16 | 21 14 | 2 22 | 14 58 | 0 50 | 18 45 | 0 8 | 25 49 | 13 23 | 4 11 | 4 14 | 18 45 | | n.a. |
| S 20 | 22 49 | 19 11 | 4 48 | 24 32 | 0 24 | 11 34 | 8 35 | 27 18 | 5 1 | 13 56 | 1 15 | 21 12 | 2 22 | 14 57 | 0 50 | 18 45 | 0 8 | 25 48 | 13 23 | 4 8 | 4 13 | 18 44 | | n.a. |
| M21 | 22 40 | 18 52 | 5 1 | 24 47 | 0 39 | 11 35 | 8 40 | 27 15 | 4 58 | 13 52 | 1 15 | 21 10 | 2 22 | 14 56 | 0 50 | 18 44 | 0 8 | 25 47 | 13 23 | 4 3 | 4 12 | 18 44 | | n.a. |
| T 22 | 22 30 | 17 11 | 4 52 | 25 1 | 0 53 | 11 38 | 8 45 | 27 12 | 4 54 | 13 47 | 1 15 | 21 8 | 2 22 | 14 55 | 0 50 | 18 44 | 0 8 | 25 46 | 13 22 | 3 59 | 4 10 | 18 43 | | n.a. |
| W23 | 22 21 | 14 18 | 4 22 | 25 13 | 1 6 | 11 41 | 8 48 | 27 9 | 4 51 | 13 43 | 1 15 | 21 6 | 2 22 | 14 54 | 0 50 | 18 44 | 0 8 | 25 45 | 13 22 | 3 54 | 4 9 | 18 43 | | n.a. |
| T 24 | 22 11 | 10 32 | 3 35 | 25 23 | 1 17 | 11 45 | 8 51 | 27 7 | 4 47 | 13 38 | 1 15 | 21 5 | 2 22 | 14 52 | 0 50 | 18 44 | 0 8 | 25 43 | 13 22 | 3 51 | 4 8 | 18 42 | | n.a. |
| F 25 | 22 0 | 6 14 | 2 35 | 25 31 | 1 27 | 11 50 | 8 53 | 27 4 | 4 44 | 13 33 | 1 14 | 21 3 | 2 22 | 14 51 | 0 50 | 18 44 | 0 8 | 25 42 | 13 21 | 3 49 | 4 7 | 18 42 | | n.a. |
| S 26 | 21 49 | 1 43 | 1 28 | 25 37 | 1 36 | 11 57 | 8 54 | 27 2 | 4 40 | 13 29 | 1 14 | 21 1 | 2 22 | 14 50 | 0 49 | 18 44 | 0 8 | 25 41 | 13 21 | 3 47 | 4 5 | 18 41 | | n.a. |
| S 27 | 21 38 | 2s43 | 0 17 | 25 41 | 1 43 | 12 4 | 8 54 | 27 0 | 4 36 | 13 24 | 1 14 | 20 59 | 2 22 | 14 49 | 0 49 | 18 44 | 0 8 | 25 40 | 13 21 | 3 47 | 4 4 | 18 41 | | n.a. |
| M28 | 21 26 | 6 53 | 0n52 | 25 43 | 1 49 | 12 12 | 8 53 | 26 57 | 4 33 | 13 19 | 1 14 | 20 57 | 2 22 | 14 48 | 0 49 | 18 44 | 0 8 | 25 39 | 13 21 | 3 47 | 4 3 | 18 40 | | n.a. |
| T 29 | 21 14 | 10 37 | 1 56 | 25 43 | 1 54 | 12 22 | 8 51 | 26 56 | 4 29 | 13 15 | 1 14 | 20 55 | 2 22 | 14 47 | 0 49 | 18 43 | 0 8 | 25 38 | 13 20 | 3 47 | 4 1 | 18 40 | | n.a. |
| W30 | 21 1 | 13 47 | 2 54 | 25 42 | 1 58 | 12 32 | 8 48 | 26 54 | 4 26 | 13 10 | 1 14 | 20 53 | 2 22 | 14 45 | 0 49 | 18 43 | 0 8 | 25 37 | 13 20 | 3 47 | 4 0 | 18 39 | | n.a. |
| T 31 | 20n48 | 16s17 | 3n42 | 25n38 | 2n 1 | 12n43 | 8s44 | 26s52 | 4s23 | 13n 5 | 1n13 | 20n51 | 2n22 | 14n44 | 0n49 | 18s43 | 0n 8 | 25n36 | 13n20 | 3s45 | 3s59 | 18s39 | | n.a. |

Julian Day Number = -71742.5, Delta T = 40h44m02s
Ecliptic obliquity = 24°09'30, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°26'57, Lahiri = -71°19'57 Julian Calendar 1 Aug. 4910 BCE == Greg. Calendar 23 June 4910 BCE

The year -4909 astronomical counting style corresponds to year 4910 B.C.E historical counting style.



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## SEPTEMBER 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 9 15 | 0♌47'05 | 8♐10 | 13♋15 | 27°R 0 | 9♐42 | 29♌50 | 8♌59 | 23♌56 | 22°R 7 | 26♌12 | 9°R 6 | 9♎43 | 9♑58 | n.a. | F 1 |
| S 2 | 20 13 12 | 1°47'50 | 20° 3 | 14°41 | 26♋25 | 9°54 | 0♍ 2 | 9° 6 | 24° 0 | 22♏ 6 | 26°14 | 8♎58 | 9°40 | 10° 5 | n.a. | S 2 |
| S 3 | 20 17 8 | 2°48'37 | 1♑55 | 16° 8 | 25°50 | 10° 6 | 0°15 | 9°13 | 24° 3 | 22° 6 | 26°16 | 8°47 | 9°37 | 10°12 | n.a. | S 3 |
| M 4 | 20 21 5 | 3°49'25 | 13°48 | 17°38 | 25°17 | 10°19 | 0°28 | 9°20 | 24° 7 | 22° 6 | 26°19 | 8°34 | 9°33 | 10°18 | n.a. | M 4 |
| T 5 | 20 25 2 | 4°50'15 | 25°43 | 19° 8 | 24°44 | 10°33 | 0°41 | 9°27 | 24°10 | 22° 5 | 26°21 | 8°21 | 9°30 | 10°25 | n.a. | T 5 |
| W 6 | 20 28 58 | 5°51'07 | 7♒42 | 20°40 | 24°14 | 10°47 | 0°54 | 9°34 | 24°14 | 22° 5 | 26°23 | 8° 9 | 9°27 | 10°32 | n.a. | W 6 |
| T 7 | 20 32 55 | 6°52'00 | 19°46 | 22°13 | 23°45 | 11° 1 | 1° 7 | 9°41 | 24°17 | 22° 5 | 26°25 | 7°58 | 9°24 | 10°38 | n.a. | T 7 |
| F 8 | 20 36 51 | 7°52'54 | 1♓57 | 23°47 | 23°17 | 11°16 | 1°20 | 9°47 | 24°21 | 22° 5 | 26°28 | 7°50 | 9°21 | 10°45 | n.a. | F 8 |
| S 9 | 20 40 48 | 8°53'51 | 14°16 | 25°21 | 22°52 | 11°32 | 1°34 | 9°54 | 24°25 | 22° 5 | 26°30 | 7°44 | 9°18 | 10°52 | n.a. | S 9 |
| S 10 | 20 44 44 | 9°54'48 | 26°44 | 26°56 | 22°29 | 11°48 | 1°47 | 10° 1 | 24°28 | 22° 5 | 26°32 | 7°42 | 9°14 | 10°59 | n.a. | S 10 |
| M11 | 20 48 41 | 10°55'48 | 9♈24 | 28°31 | 22° 7 | 12° 5 | 2° 0 | 10° 8 | 24°32 | 22°D 5 | 26°35 | 7°D41 | 9°11 | 11° 5 | n.a. | M11 |
| T 12 | 20 52 37 | 11°56'49 | 22°19 | 0♌ 6 | 21°49 | 12°22 | 2°13 | 10°15 | 24°36 | 22° 5 | 26°37 | 7°42 | 9° 8 | 11°12 | n.a. | T 12 |
| W13 | 20 56 34 | 12°57'52 | 5♉32 | 1°41 | 21°32 | 12°40 | 2°26 | 10°22 | 24°39 | 22° 5 | 26°39 | 7°43 | 9° 5 | 11°19 | n.a. | W13 |
| T 14 | 21 0 30 | 13°58'56 | 19° 6 | 3°17 | 21°18 | 12°58 | 2°40 | 10°29 | 24°43 | 22° 5 | 26°42 | 7°R43 | 9° 2 | 11°26 | n.a. | T 14 |
| F 15 | 21 4 27 | 15° 0'02 | 3♊ 3 | 4°52 | 21° 7 | 13°17 | 2°53 | 10°36 | 24°47 | 22° 5 | 26°44 | 7°41 | 8°58 | 11°32 | n.a. | F 15 |
| S 16 | 21 8 23 | 16° 1'10 | 17°23 | 6°28 | 20°58 | 13°36 | 3° 7 | 10°43 | 24°50 | 22° 5 | 26°46 | 7°37 | 8°55 | 11°39 | n.a. | S 16 |
| S 17 | 21 12 20 | 17° 2'19 | 2♋ 4 | 8° 3 | 20°51 | 13°56 | 3°20 | 10°50 | 24°54 | 22° 5 | 26°49 | 7°32 | 8°52 | 11°46 | n.a. | S 17 |
| M18 | 21 16 17 | 18° 3'30 | 17° 0 | 9°39 | 20°48 | 14°16 | 3°33 | 10°57 | 24°58 | 22° 6 | 26°51 | 7°24 | 8°49 | 11°52 | n.a. | M18 |
| T 19 | 21 20 13 | 19° 4'42 | 2♌ 4 | 11°14 | 20°D46 | 14°37 | 3°47 | 11° 4 | 25° 1 | 22° 6 | 26°54 | 7°16 | 8°46 | 11°59 | n.a. | T 19 |
| W20 | 21 24 10 | 20° 5'55 | 17° 6 | 12°49 | 20°47 | 14°58 | 4° 0 | 11°10 | 25° 5 | 22° 6 | 26°56 | 7° 9 | 8°43 | 12° 6 | n.a. | W20 |
| T 21 | 21 28 6 | 21° 7'09 | 1♍56 | 14°24 | 20°50 | 15°19 | 4°14 | 11°17 | 25° 9 | 22° 6 | 26°58 | 7° 3 | 8°39 | 12°13 | n.a. | T 21 |
| F 22 | 21 32 3 | 22° 8'25 | 16°26 | 15°59 | 20°56 | 15°41 | 4°28 | 11°24 | 25°13 | 22° 7 | 27° 1 | 6°59 | 8°36 | 12°19 | n.a. | F 22 |
| S 23 | 21 35 59 | 23° 9'41 | 0♎31 | 17°34 | 21° 4 | 16° 3 | 4°41 | 11°31 | 25°16 | 22° 7 | 27° 3 | 6°D57 | 8°33 | 12°26 | n.a. | S 23 |
| S 24 | 21 39 56 | 24°10'57 | 14° 8 | 19° 9 | 21°14 | 16°26 | 4°55 | 11°38 | 25°20 | 22° 8 | 27° 5 | 6°57 | 8°30 | 12°33 | n.a. | S 24 |
| M25 | 21 43 52 | 25°12'15 | 27°18 | 20°44 | 21°27 | 16°49 | 5° 8 | 11°45 | 25°24 | 22° 8 | 27° 8 | 6°58 | 8°27 | 12°39 | n.a. | M25 |
| T 26 | 21 47 49 | 26°13'33 | 10♏ 4 | 22°19 | 21°41 | 17°12 | 5°22 | 11°51 | 25°28 | 22° 9 | 27°10 | 7° 0 | 8°23 | 12°46 | n.a. | T 26 |
| W27 | 21 51 46 | 27°14'52 | 22°30 | 23°54 | 21°58 | 17°36 | 5°36 | 11°58 | 25°31 | 22° 9 | 27°13 | 7°R 1 | 8°20 | 12°53 | n.a. | W27 |
| T 28 | 21 55 42 | 28°16'11 | 4♐40 | 25°28 | 22°16 | 18° 0 | 5°49 | 12° 5 | 25°35 | 22°10 | 27°15 | 7° 1 | 8°17 | 13° 0 | n.a. | T 28 |
| F 29 | 21 59 39 | 29°17'31 | 16°39 | 27° 3 | 22°37 | 18°24 | 6° 3 | 12°12 | 25°39 | 22°10 | 27°18 | 6°59 | 8°14 | 13° 6 | n.a. | F 29 |
| S 30 | 22 3 35 | 0♍18'51 | 28♐32 | 28♌37 | 23♋ 0 | 18♐49 | 6♍17 | 12♌18 | 25♌42 | 22♏11 | 27♌20 | 6♎55 | 8♎11 | 13♑13 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n35 | 18s 3 | 4n20 | 25n31 | 2n 4 | 12n54 | 8s39 | 26s50 | 4s19 | 13n 0 | 1n13 | 20n50 | 2n22 | 14n43 | 0n49 | 18s43 | 0n 8 | 25n35 | 13n19 | 3s43 | 3s58 | 18s38 | | n.a. |
| S 2 | 20 21 | 19 1 | 4 46 | 25 23 | 2 5 | 13 7 | 8 33 | 26 49 | 4 16 | 12 56 | 1 13 | 20 48 | 2 22 | 14 42 | 0 49 | 18 43 | 0 8 | 25 34 | 13 19 | 3 39 | 3 56 | 18 38 | | n.a. |
| S 3 | 20 7 | 19 8 | 5 0 | 25 13 | 2 5 | 13 20 | 8 26 | 26 47 | 4 12 | 12 51 | 1 13 | 20 46 | 2 22 | 14 40 | 0 49 | 18 43 | 0 8 | 25 33 | 13 19 | 3 35 | 3 55 | 18 37 | | n.a. |
| M 4 | 19 52 | 18 26 | 5 1 | 25 2 | 2 5 | 13 33 | 8 18 | 26 46 | 4 9 | 12 46 | 1 13 | 20 44 | 2 22 | 14 39 | 0 49 | 18 43 | 0 8 | 25 32 | 13 19 | 3 30 | 3 54 | 18 37 | | n.a. |
| T 5 | 19 37 | 16 54 | 4 49 | 24 48 | 2 5 | 13 47 | 8 10 | 26 45 | 4 6 | 12 41 | 1 13 | 20 42 | 2 22 | 14 38 | 0 49 | 18 43 | 0 8 | 25 31 | 13 18 | 3 24 | 3 52 | 18 36 | | n.a. |
| W 6 | 19 22 | 14 39 | 4 24 | 24 33 | 2 3 | 14 2 | 8 1 | 26 44 | 4 2 | 12 36 | 1 12 | 20 40 | 2 22 | 14 37 | 0 49 | 18 43 | 0 8 | 25 30 | 13 18 | 3 19 | 3 51 | 18 36 | | n.a. |
| T 7 | 19 7 | 11 45 | 3 47 | 24 15 | 2 1 | 14 17 | 7 51 | 26 42 | 3 59 | 12 31 | 1 12 | 20 38 | 2 22 | 14 35 | 0 49 | 18 43 | 0 8 | 25 29 | 13 18 | 3 15 | 3 50 | 18 35 | | n.a. |
| F 8 | 18 51 | 8 19 | 2 59 | 23 57 | 1 59 | 14 31 | 7 40 | 26 41 | 3 56 | 12 26 | 1 12 | 20 36 | 2 22 | 14 34 | 0 49 | 18 43 | 0 8 | 25 28 | 13 18 | 3 12 | 3 49 | 18 35 | | n.a. |
| S 9 | 18 34 | 4 30 | 2 2 | 23 36 | 1 56 | 14 47 | 7 29 | 26 41 | 3 52 | 12 21 | 1 12 | 20 34 | 2 22 | 14 33 | 0 49 | 18 43 | 0 8 | 25 27 | 13 18 | 3 10 | 3 47 | 18 34 | | n.a. |
| S 10 | 18 18 | 0 27 | 0 58 | 23 15 | 1 53 | 15 2 | 7 17 | 26 40 | 3 49 | 12 16 | 1 12 | 20 32 | 2 22 | 14 32 | 0 49 | 18 43 | 0 8 | 25 26 | 13 17 | 3 8 | 3 46 | 18 34 | | n.a. |
| M11 | 18 0 | 3n41 | 0s 9 | 22 52 | 1 49 | 15 17 | 7 5 | 26 39 | 3 46 | 12 11 | 1 12 | 20 30 | 2 22 | 14 30 | 0 49 | 18 43 | 0 8 | 25 25 | 13 17 | 3 8 | 3 45 | 18 33 | | n.a. |
| T 12 | 17 43 | 7 45 | 1 18 | 22 27 | 1 45 | 15 33 | 6 53 | 26 38 | 3 43 | 12 6 | 1 12 | 20 28 | 2 22 | 14 29 | 0 49 | 18 43 | 0 8 | 25 24 | 13 17 | 3 8 | 3 43 | 18 33 | | n.a. |
| W13 | 17 25 | 11 30 | 2 24 | 22 1 | 1 41 | 15 48 | 6 40 | 26 38 | 3 40 | 12 1 | 1 12 | 20 26 | 2 22 | 14 28 | 0 49 | 18 43 | 0 8 | 25 23 | 13 17 | 3 9 | 3 42 | 18 32 | | n.a. |
| T 14 | 17 7 | 14 46 | 3 24 | 21 34 | 1 37 | 16 3 | 6 27 | 26 37 | 3 37 | 11 56 | 1 11 | 20 25 | 2 22 | 14 27 | 0 49 | 18 43 | 0 7 | 25 21 | 13 17 | 3 9 | 3 41 | 18 32 | | n.a. |
| F 15 | 16 49 | 17 16 | 4 13 | 21 6 | 1 32 | 16 18 | 6 13 | 26 36 | 3 34 | 11 51 | 1 11 | 20 23 | 2 22 | 14 25 | 0 49 | 18 43 | 0 7 | 25 20 | 13 16 | 3 8 | 3 40 | 18 31 | | n.a. |
| S 16 | 16 30 | 18 45 | 4 48 | 20 37 | 1 27 | 16 33 | 6 0 | 26 36 | 3 30 | 11 46 | 1 11 | 20 21 | 2 22 | 14 24 | 0 49 | 18 43 | 0 7 | 25 19 | 13 16 | 3 7 | 3 38 | 18 31 | | n.a. |
| S 17 | 16 12 | 19 3 | 5 6 | 20 7 | 1 22 | 16 47 | 5 46 | 26 35 | 3 27 | 11 41 | 1 11 | 20 19 | 2 22 | 14 23 | 0 49 | 18 43 | 0 7 | 25 18 | 13 16 | 3 4 | 3 37 | 18 30 | | n.a. |
| M18 | 15 52 | 18 2 | 5 3 | 19 36 | 1 17 | 17 2 | 5 32 | 26 35 | 3 25 | 11 36 | 1 11 | 20 17 | 2 22 | 14 21 | 0 49 | 18 43 | 0 7 | 25 17 | 13 16 | 3 1 | 3 36 | 18 30 | | n.a. |
| T 19 | 15 33 | 15 46 | 4 39 | 19 4 | 1 11 | 17 15 | 5 18 | 26 35 | 3 22 | 11 31 | 1 11 | 20 15 | 2 22 | 14 20 | 0 49 | 18 43 | 0 7 | 25 16 | 13 16 | 2 58 | 3 34 | 18 29 | | n.a. |
| W20 | 15 13 | 12 26 | 3 56 | 18 31 | 1 5 | 17 29 | 5 5 | 26 34 | 3 19 | 11 25 | 1 11 | 20 13 | 2 22 | 14 19 | 0 49 | 18 43 | 0 7 | 25 15 | 13 16 | 2 55 | 3 33 | 18 28 | | n.a. |
| T 21 | 14 53 | 8 21 | 2 58 | 17 57 | 1 0 | 17 42 | 4 51 | 26 34 | 3 16 | 11 20 | 1 11 | 20 11 | 2 22 | 14 18 | 0 49 | 18 43 | 0 7 | 25 14 | 13 16 | 2 53 | 3 32 | 18 28 | | n.a. |
| F 22 | 14 33 | 3 51 | 1 49 | 17 22 | 0 54 | 17 55 | 4 37 | 26 33 | 3 13 | 11 15 | 1 10 | 20 9 | 2 22 | 14 16 | 0 49 | 18 44 | 0 7 | 25 13 | 13 16 | 2 51 | 3 31 | 18 27 | | n.a. |
| S 23 | 14 12 | 0s44 | 0 35 | 16 47 | 0 48 | 18 7 | 4 23 | 26 33 | 3 10 | 11 10 | 1 10 | 20 7 | 2 23 | 14 15 | 0 49 | 18 44 | 0 7 | 25 12 | 13 15 | 2 50 | 3 29 | 18 27 | | n.a. |
| S 24 | 13 51 | 5 8 | 0n39 | 16 11 | 0 42 | 18 19 | 4 10 | 26 33 | 3 7 | 11 5 | 1 10 | 20 5 | 2 23 | 14 14 | 0 49 | 18 44 | 0 7 | 25 11 | 13 15 | 2 50 | 3 28 | 18 26 | | n.a. |
| M25 | 13 30 | 9 9 | 1 48 | 15 34 | 0 36 | 18 30 | 3 56 | 26 32 | 3 5 | 10 59 | 1 10 | 20 3 | 2 23 | 14 12 | 0 49 | 18 44 | 0 7 | 25 11 | 13 15 | 2 51 | 3 27 | 18 26 | | n.a. |
| T 26 | 13 9 | 12 35 | 2 50 | 14 57 | 0 29 | 18 41 | 3 43 | 26 32 | 3 2 | 10 54 | 1 10 | 20 1 | 2 23 | 14 11 | 0 49 | 18 44 | 0 7 | 25 10 | 13 15 | 2 51 | 3 25 | 18 25 | | n.a. |
| W27 | 12 47 | 15 22 | 3 42 | 14 19 | 0 23 | 18 51 | 3 30 | 26 32 | 2 59 | 10 49 | 1 10 | 20 0 | 2 23 | 14 10 | 0 49 | 18 44 | 0 7 | 25 9 | 13 15 | 2 52 | 3 24 | 18 25 | | n.a. |
| T 28 | 12 26 | 17 24 | 4 23 | 13 41 | 0 17 | 19 1 | 3 17 | 26 31 | 2 56 | 10 44 | 1 10 | 19 58 | 2 23 | 14 9 | 0 49 | 18 44 | 0 7 | 25 8 | 13 15 | 2 52 | 3 23 | 18 24 | | n.a. |
| F 29 | 12 4 | 18 38 | 4 52 | 13 2 | 0 11 | 19 10 | 3 5 | 26 31 | 2 54 | 10 38 | 1 10 | 19 56 | 2 23 | 14 7 | 0 49 | 18 45 | 0 7 | 25 7 | 13 15 | 2 51 | 3 22 | 18 23 | | n.a. |
| S 30 | 11n42 | 19s 1 | 5n 8 | 12n22 | 0n 4 | 19n18 | 2s52 | 26s31 | 2s51 | 10n33 | 1n10 | 19n54 | 2n23 | 14n 6 | 0n49 | 18s45 | 0n 7 | 25n 6 | 13n15 | 2s50 | 3s20 | 18s23 | | n.a. |

Julian Day Number = -71711.5, Delta T = 40h43m58s
Ecliptic obliquity = 24°09'30, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = -70°26'52, Lahiri = -71°19'53 Julian Calendar 1 Sept. 4910 BCE == Greg. Calendar 24 July 4910 BCE


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## OCTOBER 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 7 32 | 1♍20'11 | 10♉23 | 0♍12 | 23♋24 | 19♐14 | 6♍30 | 12♌25 | 25♌46 | 22♏12 | 27♌22 | 6°R50 | 8♎ 8 | 13♉20 | n.a. | S 1 |
| M 2 | 22 11 28 | 2°21'32 | 22°16 | 1°47 | 23°50 | 19°39 | 6°44 | 12°32 | 25°50 | 22°12 | 27°25 | 6♎44 | 8° 4 | 13°27 | n.a. | M 2 |
| T 3 | 22 15 25 | 3°22'54 | 4♒15 | 3°21 | 24°18 | 20° 5 | 6°58 | 12°38 | 25°54 | 22°13 | 27°27 | 6°38 | 8° 1 | 13°33 | n.a. | T 3 |
| W 4 | 22 19 22 | 4°24'16 | 16°21 | 4°56 | 24°48 | 20°31 | 7°12 | 12°45 | 25°57 | 22°14 | 27°30 | 6°31 | 7°58 | 13°40 | n.a. | W 4 |
| T 5 | 22 23 18 | 5°25'38 | 28°35 | 6°31 | 25°19 | 20°57 | 7°25 | 12°52 | 26° 1 | 22°15 | 27°32 | 6°26 | 7°55 | 13°47 | n.a. | T 5 |
| F 6 | 22 27 15 | 6°27'01 | 11♓ 0 | 8° 5 | 25°52 | 21°24 | 7°39 | 12°58 | 26° 5 | 22°15 | 27°34 | 6°22 | 7°52 | 13°53 | n.a. | F 6 |
| S 7 | 22 31 11 | 7°28'24 | 23°35 | 9°40 | 26°26 | 21°51 | 7°53 | 13° 5 | 26° 8 | 22°16 | 27°37 | 6°20 | 7°49 | 14° 0 | n.a. | S 7 |
| S 8 | 22 35 8 | 8°29'47 | 6♈22 | 11°15 | 27° 2 | 22°18 | 8° 7 | 13°11 | 26°12 | 22°17 | 27°39 | 6°D19 | 7°45 | 14° 7 | n.a. | S 8 |
| M 9 | 22 39 4 | 9°31'11 | 19°20 | 12°50 | 27°39 | 22°45 | 8°20 | 13°18 | 26°16 | 22°18 | 27°41 | 6°20 | 7°42 | 14°14 | n.a. | M 9 |
| T 10 | 22 43 1 | 10°32'36 | 2♉31 | 14°26 | 28°17 | 23°12 | 8°34 | 13°24 | 26°19 | 22°19 | 27°44 | 6°21 | 7°39 | 14°20 | n.a. | T 10 |
| W11 | 22 46 57 | 11°34'01 | 15°56 | 16° 1 | 28°57 | 23°40 | 8°48 | 13°30 | 26°23 | 22°20 | 27°46 | 6°23 | 7°36 | 14°27 | n.a. | W11 |
| T 12 | 22 50 54 | 12°35'26 | 29°34 | 17°37 | 29°38 | 24° 8 | 9° 2 | 13°37 | 26°27 | 22°21 | 27°48 | 6°24 | 7°33 | 14°34 | n.a. | T 12 |
| F 13 | 22 54 51 | 13°36'52 | 13♊28 | 19°12 | 0♌20 | 24°37 | 9°15 | 13°43 | 26°30 | 22°22 | 27°51 | 6°R25 | 7°29 | 14°41 | n.a. | F 13 |
| S 14 | 22 58 47 | 14°38'19 | 27°36 | 20°48 | 1° 3 | 25° 5 | 9°29 | 13°49 | 26°34 | 22°23 | 27°53 | 6°24 | 7°26 | 14°47 | n.a. | S 14 |
| S 15 | 23 2 44 | 15°39'45 | 11♋56 | 22°24 | 1°48 | 25°34 | 9°43 | 13°56 | 26°37 | 22°24 | 27°55 | 6°23 | 7°23 | 14°54 | n.a. | S 15 |
| M16 | 23 6 40 | 16°41'13 | 26°27 | 24° 0 | 2°33 | 26° 3 | 9°57 | 14° 2 | 26°41 | 22°25 | 27°58 | 6°20 | 7°20 | 15° 1 | n.a. | M16 |
| T 17 | 23 10 37 | 17°42'40 | 11♌ 2 | 25°37 | 3°19 | 26°32 | 10°10 | 14° 8 | 26°44 | 22°27 | 28° 0 | 6°18 | 7°17 | 15° 7 | n.a. | T 17 |
| W18 | 23 14 34 | 18°44'07 | 25°37 | 27°13 | 4° 7 | 27° 1 | 10°24 | 14°14 | 26°48 | 22°28 | 28° 2 | 6°15 | 7°14 | 15°14 | n.a. | W18 |
| T 19 | 23 18 30 | 19°45'35 | 10♍ 5 | 28°50 | 4°55 | 27°31 | 10°38 | 14°20 | 26°52 | 22°29 | 28° 5 | 6°13 | 7°10 | 15°21 | n.a. | T 19 |
| F 20 | 23 22 27 | 20°47'02 | 24°19 | 0♎27 | 5°44 | 28° 1 | 10°51 | 14°26 | 26°55 | 22°30 | 28° 7 | 6°12 | 7° 7 | 15°28 | n.a. | F 20 |
| S 21 | 23 26 23 | 21°48'29 | 8♎15 | 2° 4 | 6°34 | 28°31 | 11° 5 | 14°32 | 26°59 | 22°32 | 28° 9 | 6°D12 | 7° 4 | 15°34 | n.a. | S 21 |
| S 22 | 23 30 20 | 22°49'56 | 21°49 | 3°40 | 7°25 | 29° 1 | 11°19 | 14°38 | 27° 2 | 22°33 | 28°11 | 6°12 | 7° 1 | 15°41 | n.a. | S 22 |
| M23 | 23 34 16 | 23°51'22 | 5♏ 1 | 5°17 | 8°16 | 29°31 | 11°32 | 14°44 | 27° 5 | 22°34 | 28°14 | 6°13 | 6°58 | 15°48 | n.a. | M23 |
| T 24 | 23 38 13 | 24°52'48 | 17°51 | 6°54 | 9° 9 | 0♑ 2 | 11°46 | 14°50 | 27° 9 | 22°36 | 28°16 | 6°14 | 6°54 | 15°54 | n.a. | T 24 |
| W25 | 23 42 10 | 25°54'14 | 0♐21 | 8°31 | 10° 2 | 0°32 | 12° 0 | 14°56 | 27°12 | 22°37 | 28°18 | 6°15 | 6°51 | 16° 1 | n.a. | W25 |
| T 26 | 23 46 6 | 26°55'38 | 12°35 | 10° 7 | 10°56 | 1° 3 | 12°13 | 15° 2 | 27°16 | 22°39 | 28°20 | 6°16 | 6°48 | 16° 8 | n.a. | T 26 |
| F 27 | 23 50 3 | 27°57'02 | 24°37 | 11°43 | 11°50 | 1°34 | 12°27 | 15° 7 | 27°19 | 22°40 | 28°22 | 6°R16 | 6°45 | 16°15 | n.a. | F 27 |
| S 28 | 23 53 59 | 28°58'25 | 6♑32 | 13°18 | 12°45 | 2° 5 | 12°40 | 15°13 | 27°22 | 22°42 | 28°25 | 6°16 | 6°42 | 16°21 | n.a. | S 28 |
| S 29 | 23 57 56 | 29°59'48 | 18°24 | 14°53 | 13°41 | 2°37 | 12°54 | 15°19 | 27°26 | 22°43 | 28°27 | 6°16 | 6°39 | 16°28 | n.a. | S 29 |
| M30 | 0 1 52 | 1♎ 1'09 | 0♒18 | 16°27 | 14°37 | 3° 8 | 13° 7 | 15°24 | 27°29 | 22°45 | 28°29 | 6°15 | 6°35 | 16°35 | n.a. | M30 |
| T 31 | 0 5 49 | 2♎ 2'30 | 12♒18 | 18♎ 0 | 15♌34 | 3♑40 | 13♍21 | 15♌30 | 27♌32 | 22♏46 | 28♌31 | 6♎15 | 6♎32 | 16♑42 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n19 | 18s35 | 5n11 | 11n42 | 0s 2 | 19n26 | 2s40 | 26s30 | 2s49 | 10n28 | 1n10 | 19n52 | 2n23 | 14n 5 | 0n49 | 18s45 | 0n 7 | 25n 5 | 13n15 | 2s48 | 3s19 | 18s22 | | n.a. |
| M 2 | 10 57 | 17 20 | 5 0 | 11 2 | 0 8 | 19 33 | 2 28 | 26 30 | 2 46 | 10 22 | 1 9 | 19 50 | 2 23 | 14 3 | 0 49 | 18 45 | 0 7 | 25 4 | 13 15 | 2 45 | 3 18 | 18 22 | | n.a. |
| T 3 | 10 34 | 15 19 | 4 36 | 10 21 | 0 15 | 19 40 | 2 16 | 26 30 | 2 44 | 10 17 | 1 9 | 19 48 | 2 23 | 14 2 | 0 49 | 18 45 | 0 7 | 25 3 | 13 15 | 2 42 | 3 16 | 18 21 | | n.a. |
| W 4 | 10 11 | 12 36 | 4 0 | 9 40 | 0 21 | 19 46 | 2 5 | 26 29 | 2 41 | 10 12 | 1 9 | 19 46 | 2 23 | 14 1 | 0 49 | 18 46 | 0 7 | 25 2 | 13 15 | 2 40 | 3 15 | 18 20 | | n.a. |
| T 5 | 9 48 | 9 20 | 3 12 | 8 58 | 0 27 | 19 51 | 1 53 | 26 29 | 2 39 | 10 6 | 1 9 | 19 45 | 2 23 | 13 59 | 0 49 | 18 46 | 0 7 | 25 1 | 13 15 | 2 38 | 3 14 | 18 20 | | n.a. |
| F 6 | 9 25 | 5 36 | 2 14 | 8 17 | 0 33 | 19 56 | 1 42 | 26 28 | 2 36 | 10 1 | 1 9 | 19 43 | 2 24 | 13 58 | 0 49 | 18 46 | 0 7 | 25 0 | 13 15 | 2 36 | 3 13 | 18 19 | | n.a. |
| S 7 | 9 1 | 1 34 | 1 9 | 7 34 | 0 39 | 20 0 | 1 32 | 26 27 | 2 34 | 9 56 | 1 9 | 19 41 | 2 24 | 13 57 | 0 49 | 18 46 | 0 7 | 24 59 | 13 15 | 2 35 | 3 11 | 18 19 | | n.a. |
| S 8 | 8 38 | 2n36 | 0s 0 | 6 52 | 0 45 | 20 3 | 1 21 | 26 27 | 2 31 | 9 50 | 1 9 | 19 39 | 2 24 | 13 56 | 0 49 | 18 47 | 0 7 | 24 59 | 13 15 | 2 35 | 3 10 | 18 18 | | n.a. |
| M 9 | 8 14 | 6 42 | 1 11 | 6 9 | 0 51 | 20 6 | 1 11 | 26 26 | 2 29 | 9 45 | 1 9 | 19 37 | 2 24 | 13 54 | 0 49 | 18 47 | 0 7 | 24 58 | 13 15 | 2 35 | 3 9 | 18 17 | | n.a. |
| T 10 | 7 50 | 10 32 | 2 19 | 5 26 | 0 57 | 20 8 | 1 1 | 26 25 | 2 27 | 9 40 | 1 9 | 19 35 | 2 24 | 13 53 | 0 49 | 18 47 | 0 7 | 24 57 | 13 15 | 2 36 | 3 7 | 18 17 | | n.a. |
| W11 | 7 26 | 13 54 | 3 21 | 4 43 | 1 2 | 20 9 | 0 51 | 26 24 | 2 24 | 9 34 | 1 9 | 19 34 | 2 24 | 13 52 | 0 49 | 18 47 | 0 7 | 24 56 | 13 15 | 2 36 | 3 6 | 18 16 | | n.a. |
| T 12 | 7 2 | 16 33 | 4 13 | 4 0 | 1 8 | 20 10 | 0 42 | 26 23 | 2 22 | 9 29 | 1 9 | 19 32 | 2 24 | 13 51 | 0 49 | 18 48 | 0 7 | 24 55 | 13 15 | 2 37 | 3 5 | 18 16 | | n.a. |
| F 13 | 6 38 | 18 18 | 4 50 | 3 17 | 1 13 | 20 10 | 0 32 | 26 23 | 2 20 | 9 23 | 1 9 | 19 30 | 2 24 | 13 49 | 0 49 | 18 48 | 0 7 | 24 54 | 13 15 | 2 37 | 3 4 | 18 15 | | n.a. |
| S 14 | 6 13 | 18 57 | 5 12 | 2 33 | 1 19 | 20 9 | 0 23 | 26 21 | 2 18 | 9 18 | 1 9 | 19 28 | 2 25 | 13 48 | 0 49 | 18 48 | 0 7 | 24 53 | 13 15 | 2 37 | 3 2 | 18 14 | | n.a. |
| S 15 | 5 49 | 18 24 | 5 14 | 1 50 | 1 24 | 20 7 | 0 14 | 26 20 | 2 16 | 9 13 | 1 9 | 19 27 | 2 25 | 13 47 | 0 49 | 18 49 | 0 7 | 24 53 | 13 15 | 2 36 | 3 1 | 18 14 | | n.a. |
| M16 | 5 24 | 16 39 | 4 56 | 1 6 | 1 29 | 20 5 | 0 6 | 26 19 | 2 13 | 9 7 | 1 9 | 19 25 | 2 25 | 13 46 | 0 49 | 18 49 | 0 7 | 24 52 | 13 15 | 2 35 | 3 0 | 18 13 | | n.a. |
| T 17 | 5 0 | 13 50 | 4 19 | 0 23 | 1 33 | 20 2 | 0n 2 | 26 18 | 2 11 | 9 2 | 1 8 | 19 23 | 2 25 | 13 44 | 0 49 | 18 49 | 0 7 | 24 51 | 13 15 | 2 34 | 2 58 | 18 12 | | n.a. |
| W18 | 4 35 | 10 9 | 3 26 | 0s21 | 1 38 | 19 58 | 0 10 | 26 17 | 2 9 | 8 56 | 1 8 | 19 21 | 2 25 | 13 43 | 0 49 | 18 50 | 0 7 | 24 50 | 13 15 | 2 33 | 2 57 | 18 12 | | n.a. |
| T 19 | 4 10 | 5 52 | 2 20 | 1 4 | 1 42 | 19 54 | 0 18 | 26 15 | 2 7 | 8 51 | 1 8 | 19 20 | 2 25 | 13 42 | 0 49 | 18 50 | 0 7 | 24 50 | 13 15 | 2 32 | 2 56 | 18 11 | | n.a. |
| F 20 | 3 45 | 1 20 | 1 5 | 1 47 | 1 46 | 19 49 | 0 26 | 26 14 | 2 5 | 8 46 | 1 8 | 19 18 | 2 25 | 13 41 | 0 49 | 18 50 | 0 7 | 24 49 | 13 15 | 2 32 | 2 54 | 18 11 | | n.a. |
| S 21 | 3 21 | 3s12 | 0n11 | 2 30 | 1 49 | 19 43 | 0 33 | 26 12 | 2 3 | 8 40 | 1 8 | 19 16 | 2 26 | 13 39 | 0 49 | 18 51 | 0 7 | 24 48 | 13 16 | 2 32 | 2 53 | 18 10 | | n.a. |
| S 22 | 2 56 | 7 26 | 1 26 | 3 13 | 1 53 | 19 37 | 0 40 | 26 10 | 2 1 | 8 35 | 1 8 | 19 15 | 2 26 | 13 38 | 0 49 | 18 51 | 0 7 | 24 47 | 13 16 | 2 32 | 2 52 | 18 9 | | n.a. |
| M23 | 2 31 | 11 11 | 2 33 | 3 55 | 1 56 | 19 30 | 0 47 | 26 8 | 1 59 | 8 30 | 1 8 | 19 13 | 2 26 | 13 37 | 0 49 | 18 51 | 0 7 | 24 47 | 13 16 | 2 32 | 2 51 | 18 9 | | n.a. |
| T 24 | 2 6 | 14 18 | 3 31 | 4 37 | 1 58 | 19 22 | 0 54 | 26 7 | 1 57 | 8 24 | 1 8 | 19 11 | 2 26 | 13 36 | 0 49 | 18 52 | 0 7 | 24 46 | 13 16 | 2 33 | 2 49 | 18 8 | | n.a. |
| W25 | 1 40 | 16 39 | 4 17 | 5 18 | 2 1 | 19 14 | 1 0 | 26 4 | 1 55 | 8 19 | 1 8 | 19 10 | 2 26 | 13 35 | 0 49 | 18 52 | 0 7 | 24 45 | 13 16 | 2 33 | 2 48 | 18 7 | | n.a. |
| T 26 | 1 15 | 18 11 | 4 51 | 5 59 | 2 2 | 19 4 | 1 6 | 26 2 | 1 53 | 8 13 | 1 8 | 19 8 | 2 26 | 13 33 | 0 49 | 18 53 | 0 7 | 24 44 | 13 16 | 2 34 | 2 47 | 18 7 | | n.a. |
| F 27 | 0 50 | 18 52 | 5 11 | 6 39 | 2 4 | 18 54 | 1 12 | 26 0 | 1 51 | 8 8 | 1 8 | 19 7 | 2 26 | 13 32 | 0 49 | 18 53 | 0 7 | 24 44 | 13 16 | 2 34 | 2 45 | 18 6 | | n.a. |
| S 28 | 0 25 | 18 43 | 5 17 | 7 18 | 2 4 | 18 44 | 1 18 | 25 58 | 1 49 | 8 3 | 1 8 | 19 5 | 2 27 | 13 31 | 0 49 | 18 53 | 0 7 | 24 43 | 13 16 | 2 34 | 2 44 | 18 5 | | n.a. |
| S 29 | 0 0 | 17 44 | 5 10 | 7 56 | 2 4 | 18 33 | 1 24 | 25 55 | 1 47 | 7 57 | 1 8 | 19 3 | 2 27 | 13 30 | 0 49 | 18 54 | 0 7 | 24 42 | 13 17 | 2 34 | 2 43 | 18 5 | | n.a. |
| M30 | 0s25 | 15 59 | 4 50 | 8 33 | 2 4 | 18 21 | 1 29 | 25 53 | 1 46 | 7 52 | 1 8 | 19 2 | 2 27 | 13 29 | 0 49 | 18 54 | 0 7 | 24 42 | 13 17 | 2 33 | 2 42 | 18 4 | | n.a. |
| T 31 | 0s50 | 13s31 | 4n17 | 9s 9 | 2s 3 | 18n 9 | 1n34 | 25s50 | 1s44 | 7n47 | 1n 8 | 19n 0 | 2n27 | 13n28 | 0n49 | 18s55 | 0n 7 | 24n41 | 13n17 | 2s33 | 2s40 | 18s 3 | | n.a. |

Julian Day Number = -71681.5, Delta T = 40h43m54s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = -70°26'48, Lahiri = -71°19'49 Julian Calendar 1 Oct. 4910 BCE == Greg. Calendar 23 Aug. 4910 BCE


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## NOVEMBER 4910 BCE (-4909) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 9 46 | 3♎ 3'50 | 24♒28 | 19♎31 | 16♌31 | 4♉12 | 13♍34 | 15♌35 | 27♌35 | 22♏48 | 28♌33 | 6°R14 | 6♎29 | 16♉48 | n.a. | W 1 |
| T 2 | 0 13 42 | 4° 5'09 | 6♓51 | 21° 1 | 17°29 | 4°44 | 13°47 | 15°40 | 27°39 | 22°49 | 28°35 | 6♎14 | 6°26 | 16°55 | n.a. | T 2 |
| F 3 | 0 17 39 | 5° 6'26 | 19°29 | 22°29 | 18°28 | 5°16 | 14° 1 | 15°46 | 27°42 | 22°51 | 28°37 | 6°14 | 6°23 | 17° 2 | n.a. | F 3 |
| S 4 | 0 21 35 | 6° 7'44 | 2♈22 | 23°54 | 19°27 | 5°48 | 14°14 | 15°51 | 27°45 | 22°53 | 28°39 | 6°14 | 6°20 | 17° 8 | n.a. | S 4 |
| S 5 | 0 25 32 | 7° 9'00 | 15°31 | 25°16 | 20°26 | 6°20 | 14°27 | 15°56 | 27°48 | 22°54 | 28°41 | 6°14 | 6°16 | 17°15 | n.a. | S 5 |
| M 6 | 0 29 29 | 8°10'15 | 28°55 | 26°34 | 21°26 | 6°53 | 14°40 | 16° 1 | 27°51 | 22°56 | 28°43 | 6°14 | 6°13 | 17°22 | n.a. | M 6 |
| T 7 | 0 33 25 | 9°11'30 | 12♉33 | 27°49 | 22°26 | 7°25 | 14°53 | 16° 6 | 27°54 | 22°58 | 28°45 | 6°13 | 6°10 | 17°29 | n.a. | T 7 |
| W 8 | 0 37 22 | 10°12'44 | 26°22 | 28°58 | 23°27 | 7°58 | 15° 7 | 16°11 | 27°57 | 23° 0 | 28°47 | 6°13 | 6° 7 | 17°35 | n.a. | W 8 |
| T 9 | 0 41 18 | 11°13'57 | 10♊19 | 0♏ 2 | 24°28 | 8°31 | 15°20 | 16°16 | 28° 0 | 23° 1 | 28°49 | 6°12 | 6° 4 | 17°42 | n.a. | T 9 |
| F 10 | 0 45 15 | 12°15'09 | 24°24 | 0°59 | 25°30 | 9° 4 | 15°33 | 16°21 | 28° 3 | 23° 3 | 28°51 | 6°12 | 6° 0 | 17°49 | n.a. | F 10 |
| S 11 | 0 49 11 | 13°16'21 | 8♋33 | 1°49 | 26°32 | 9°37 | 15°46 | 16°26 | 28° 6 | 23° 5 | 28°53 | 6°D12 | 5°57 | 17°56 | n.a. | S 11 |
| S 12 | 0 53 8 | 14°17'32 | 22°45 | 2°31 | 27°34 | 10°10 | 15°59 | 16°30 | 28° 9 | 23° 7 | 28°55 | 6°12 | 5°54 | 18° 2 | n.a. | S 12 |
| M13 | 0 57 5 | 15°18'42 | 6♌56 | 3° 4 | 28°37 | 10°43 | 16°12 | 16°35 | 28°12 | 23° 9 | 28°56 | 6°12 | 5°51 | 18° 9 | n.a. | M13 |
| T 14 | 1 1 1 | 16°19'51 | 21° 5 | 3°27 | 29°40 | 11°16 | 16°25 | 16°40 | 28°14 | 23°11 | 28°58 | 6°13 | 5°48 | 18°16 | n.a. | T 14 |
| W15 | 1 4 58 | 17°20'59 | 5♍10 | 3°40 | 0♍43 | 11°50 | 16°37 | 16°44 | 28°17 | 23°13 | 29° 0 | 6°14 | 5°45 | 18°22 | n.a. | W15 |
| T 16 | 1 8 54 | 18°22'06 | 19° 7 | 3°R41 | 1°47 | 12°23 | 16°50 | 16°49 | 28°20 | 23°15 | 29° 2 | 6°15 | 5°41 | 18°29 | n.a. | T 16 |
| F 17 | 1 12 51 | 19°23'12 | 2♎54 | 3°32 | 2°51 | 12°57 | 17° 3 | 16°53 | 28°23 | 23°16 | 29° 3 | 6°R15 | 5°38 | 18°36 | n.a. | F 17 |
| S 18 | 1 16 48 | 20°24'17 | 16°28 | 3°10 | 3°55 | 13°31 | 17°15 | 16°57 | 28°25 | 23°18 | 29° 5 | 6°15 | 5°35 | 18°43 | n.a. | S 18 |
| S 19 | 1 20 44 | 21°25'20 | 29°47 | 2°38 | 4°59 | 14° 4 | 17°28 | 17° 1 | 28°28 | 23°20 | 29° 7 | 6°14 | 5°32 | 18°49 | n.a. | S 19 |
| M20 | 1 24 41 | 22°26'22 | 12♏50 | 1°55 | 6° 4 | 14°38 | 17°41 | 17° 6 | 28°31 | 23°22 | 29° 8 | 6°12 | 5°29 | 18°56 | n.a. | M20 |
| T 21 | 1 28 37 | 23°27'22 | 25°35 | 1° 2 | 7° 9 | 15°12 | 17°53 | 17°10 | 28°33 | 23°24 | 29°10 | 6°10 | 5°25 | 19° 3 | n.a. | T 21 |
| W22 | 1 32 34 | 24°28'21 | 8♐ 5 | 0° 2 | 8°14 | 15°46 | 18° 5 | 17°14 | 28°36 | 23°26 | 29°12 | 6° 7 | 5°22 | 19° 9 | n.a. | W22 |
| T 23 | 1 36 30 | 25°29'18 | 20°20 | 28♎55 | 9°20 | 16°21 | 18°18 | 17°17 | 28°38 | 23°28 | 29°13 | 6° 4 | 5°19 | 19°16 | n.a. | T 23 |
| F 24 | 1 40 27 | 26°30'14 | 2♉23 | 27°44 | 10°26 | 16°55 | 18°30 | 17°21 | 28°40 | 23°31 | 29°15 | 6° 1 | 5°16 | 19°23 | n.a. | F 24 |
| S 25 | 1 44 24 | 27°31'07 | 14°19 | 26°31 | 11°32 | 17°29 | 18°42 | 17°25 | 28°43 | 23°33 | 29°16 | 6° 0 | 5°13 | 19°30 | n.a. | S 25 |
| S 26 | 1 48 20 | 28°31'59 | 26°11 | 25°18 | 12°38 | 18° 4 | 18°54 | 17°29 | 28°45 | 23°35 | 29°18 | 5°D59 | 5°10 | 19°36 | n.a. | S 26 |
| M27 | 1 52 17 | 29°32'49 | 8♒ 4 | 24° 6 | 13°44 | 18°38 | 19° 6 | 17°32 | 28°47 | 23°37 | 29°19 | 5°59 | 5° 6 | 19°43 | n.a. | M27 |
| T 28 | 1 56 13 | 0♏33'36 | 20° 4 | 22°59 | 14°51 | 19°13 | 19°18 | 17°36 | 28°50 | 23°39 | 29°21 | 6° 0 | 5° 3 | 19°50 | n.a. | T 28 |
| W29 | 2 0 10 | 1°34'22 | 2♓14 | 21°57 | 15°57 | 19°47 | 19°30 | 17°39 | 28°52 | 23°41 | 29°22 | 6° 2 | 5° 0 | 19°56 | n.a. | W29 |
| T 30 | 2 4 6 | 2♏35'06 | 14♓39 | 21♎ 1 | 17♍ 4 | 20♉22 | 19♍42 | 17♌42 | 28♌54 | 23♏43 | 29♌23 | 6♎ 4 | 4♎57 | 20♉ 3 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s15 | 10s26 | 3n32 | 9s43 | 2s 1 | 17n55 | 1n39 | 25s47 | 1s42 | 7n41 | 1n 8 | 18n59 | 2n27 | 13n27 | 0n49 | 18s55 | 0n 7 | 24n41 | 13n17 | 2s33 | 2s39 | 18s 3 | | n.a. |
| T 2 | 1 40 | 6 51 | 2 36 | 10 16 | 1 59 | 17 42 | 1 44 | 25 44 | 1 40 | 7 36 | 1 8 | 18 57 | 2 28 | 13 25 | 0 49 | 18 56 | 0 7 | 24 40 | 13 17 | 2 33 | 2 38 | 18 2 | | n.a. |
| F 3 | 2 5 | 2 53 | 1 32 | 10 47 | 1 55 | 17 27 | 1 48 | 25 41 | 1 39 | 7 31 | 1 8 | 18 56 | 2 28 | 13 24 | 0 49 | 18 56 | 0 7 | 24 39 | 13 17 | 2 33 | 2 36 | 18 1 | | n.a. |
| S 4 | 2 30 | 1n18 | 0 21 | 11 15 | 1 51 | 17 12 | 1 52 | 25 38 | 1 37 | 7 26 | 1 8 | 18 55 | 2 28 | 13 23 | 0 50 | 18 56 | 0 7 | 24 39 | 13 18 | 2 33 | 2 35 | 18 1 | | n.a. |
| S 5 | 2 55 | 5 30 | 0s51 | 11 42 | 1 46 | 16 57 | 1 57 | 25 35 | 1 35 | 7 20 | 1 8 | 18 53 | 2 28 | 13 22 | 0 50 | 18 57 | 0 7 | 24 38 | 13 18 | 2 33 | 2 34 | 18 0 | | n.a. |
| M 6 | 3 20 | 9 31 | 2 3 | 12 6 | 1 40 | 16 41 | 2 0 | 25 32 | 1 33 | 7 15 | 1 8 | 18 52 | 2 28 | 13 21 | 0 50 | 18 57 | 0 7 | 24 38 | 13 18 | 2 33 | 2 32 | 17 59 | | n.a. |
| T 7 | 3 45 | 13 5 | 3 8 | 12 27 | 1 33 | 16 24 | 2 4 | 25 28 | 1 32 | 7 10 | 1 8 | 18 50 | 2 29 | 13 20 | 0 50 | 18 58 | 0 7 | 24 37 | 13 18 | 2 33 | 2 31 | 17 59 | | n.a. |
| W 8 | 4 10 | 15 58 | 4 4 | 12 45 | 1 24 | 16 7 | 2 8 | 25 25 | 1 30 | 7 4 | 1 8 | 18 49 | 2 29 | 13 19 | 0 50 | 18 58 | 0 6 | 24 37 | 13 18 | 2 32 | 2 30 | 17 58 | | n.a. |
| T 9 | 4 34 | 17 57 | 4 46 | 12 59 | 1 15 | 15 49 | 2 11 | 25 21 | 1 28 | 6 59 | 1 8 | 18 48 | 2 29 | 13 18 | 0 50 | 18 59 | 0 6 | 24 36 | 13 19 | 2 32 | 2 29 | 17 57 | | n.a. |
| F 10 | 4 59 | 18 52 | 5 11 | 13 10 | 1 4 | 15 30 | 2 14 | 25 17 | 1 27 | 6 54 | 1 8 | 18 46 | 2 29 | 13 17 | 0 50 | 18 59 | 0 6 | 24 36 | 13 19 | 2 32 | 2 27 | 17 56 | | n.a. |
| S 11 | 5 23 | 18 36 | 5 17 | 13 17 | 0 52 | 15 11 | 2 17 | 25 13 | 1 25 | 6 49 | 1 8 | 18 45 | 2 29 | 13 16 | 0 50 | 19 0 | 0 6 | 24 35 | 13 19 | 2 32 | 2 26 | 17 56 | | n.a. |
| S 12 | 5 48 | 17 11 | 5 4 | 13 19 | 0 39 | 14 52 | 2 20 | 25 9 | 1 24 | 6 44 | 1 8 | 18 44 | 2 30 | 13 15 | 0 50 | 19 0 | 0 6 | 24 35 | 13 19 | 2 32 | 2 25 | 17 55 | | n.a. |
| M13 | 6 12 | 14 42 | 4 33 | 13 17 | 0 24 | 14 32 | 2 23 | 25 4 | 1 22 | 6 39 | 1 8 | 18 42 | 2 30 | 13 14 | 0 50 | 19 1 | 0 6 | 24 34 | 13 20 | 2 32 | 2 23 | 17 54 | | n.a. |
| T 14 | 6 36 | 11 21 | 3 45 | 13 11 | 0 9 | 14 11 | 2 25 | 25 0 | 1 21 | 6 33 | 1 8 | 18 41 | 2 30 | 13 13 | 0 50 | 19 1 | 0 6 | 24 34 | 13 20 | 2 32 | 2 22 | 17 54 | | n.a. |
| W15 | 7 1 | 7 22 | 2 44 | 12 59 | 0n 8 | 13 50 | 2 28 | 24 55 | 1 19 | 6 28 | 1 8 | 18 40 | 2 30 | 13 12 | 0 50 | 19 2 | 0 6 | 24 33 | 13 20 | 2 33 | 2 21 | 17 53 | | n.a. |
| T 16 | 7 25 | 3 0 | 1 34 | 12 43 | 0 26 | 13 29 | 2 30 | 24 51 | 1 17 | 6 23 | 1 8 | 18 39 | 2 30 | 13 11 | 0 50 | 19 2 | 0 6 | 24 33 | 13 20 | 2 33 | 2 20 | 17 52 | | n.a. |
| F 17 | 7 48 | 1s28 | 0 19 | 12 22 | 0 44 | 13 7 | 2 32 | 24 46 | 1 16 | 6 18 | 1 8 | 18 38 | 2 31 | 13 10 | 0 50 | 19 3 | 0 6 | 24 32 | 13 21 | 2 33 | 2 18 | 17 51 | | n.a. |
| S 18 | 8 12 | 5 48 | 0n56 | 11 57 | 1 3 | 12 44 | 2 33 | 24 41 | 1 14 | 6 13 | 1 8 | 18 37 | 2 31 | 13 9 | 0 50 | 19 3 | 0 6 | 24 32 | 13 21 | 2 33 | 2 17 | 17 51 | | n.a. |
| S 19 | 8 36 | 9 46 | 2 7 | 11 27 | 1 23 | 12 21 | 2 35 | 24 36 | 1 13 | 6 8 | 1 8 | 18 35 | 2 31 | 13 8 | 0 50 | 19 4 | 0 6 | 24 32 | 13 21 | 2 33 | 2 16 | 17 50 | | n.a. |
| M20 | 8 59 | 13 10 | 3 9 | 10 54 | 1 42 | 11 58 | 2 37 | 24 31 | 1 12 | 6 3 | 1 8 | 18 34 | 2 31 | 13 7 | 0 50 | 19 4 | 0 6 | 24 31 | 13 22 | 2 32 | 2 14 | 17 49 | | n.a. |
| T 21 | 9 22 | 15 51 | 4 0 | 10 18 | 2 1 | 11 35 | 2 38 | 24 25 | 1 10 | 5 58 | 1 8 | 18 33 | 2 32 | 13 6 | 0 50 | 19 5 | 0 6 | 24 31 | 13 22 | 2 31 | 2 13 | 17 49 | | n.a. |
| W22 | 9 46 | 17 44 | 4 39 | 9 39 | 2 19 | 11 10 | 2 39 | 24 20 | 1 9 | 5 53 | 1 8 | 18 32 | 2 32 | 13 6 | 0 50 | 19 5 | 0 6 | 24 31 | 13 22 | 2 30 | 2 12 | 17 48 | | n.a. |
| T 23 | 10 9 | 18 45 | 5 4 | 8 59 | 2 36 | 10 46 | 2 40 | 24 14 | 1 7 | 5 48 | 1 8 | 18 31 | 2 32 | 13 5 | 0 50 | 19 6 | 0 6 | 24 30 | 13 22 | 2 29 | 2 10 | 17 47 | | n.a. |
| F 24 | 10 31 | 18 54 | 5 15 | 8 19 | 2 51 | 10 21 | 2 41 | 24 8 | 1 6 | 5 43 | 1 8 | 18 30 | 2 32 | 13 4 | 0 50 | 19 7 | 0 6 | 24 30 | 13 23 | 2 28 | 2 9 | 17 46 | | n.a. |
| S 25 | 10 54 | 18 12 | 5 12 | 7 40 | 3 5 | 9 56 | 2 42 | 24 3 | 1 5 | 5 38 | 1 8 | 18 29 | 2 33 | 13 3 | 0 50 | 19 7 | 0 6 | 24 30 | 13 23 | 2 27 | 2 8 | 17 46 | | n.a. |
| S 26 | 11 16 | 16 42 | 4 56 | 7 2 | 3 16 | 9 30 | 2 43 | 23 56 | 1 3 | 5 33 | 1 8 | 18 28 | 2 33 | 13 2 | 0 50 | 19 8 | 0 6 | 24 30 | 13 23 | 2 27 | 2 7 | 17 45 | | n.a. |
| M27 | 11 38 | 14 30 | 4 27 | 6 27 | 3 26 | 9 5 | 2 43 | 23 50 | 1 2 | 5 29 | 1 8 | 18 28 | 2 33 | 13 1 | 0 50 | 19 8 | 0 6 | 24 29 | 13 24 | 2 27 | 2 5 | 17 44 | | n.a. |
| T 28 | 12 0 | 11 39 | 3 47 | 5 55 | 3 33 | 8 38 | 2 43 | 23 44 | 1 0 | 5 24 | 1 8 | 18 27 | 2 33 | 13 1 | 0 50 | 19 9 | 0 6 | 24 29 | 13 24 | 2 27 | 2 4 | 17 43 | | n.a. |
| W29 | 12 22 | 8 16 | 2 56 | 5 27 | 3 37 | 8 12 | 2 44 | 23 37 | 0 59 | 5 19 | 1 8 | 18 26 | 2 34 | 13 0 | 0 50 | 19 9 | 0 6 | 24 29 | 13 24 | 2 28 | 2 3 | 17 43 | | n.a. |
| T 30 | 12s44 | 4s27 | 1n55 | 5s 3 | 3n40 | 7n45 | 2n44 | 23s31 | 0s58 | 5n14 | 1n 8 | 18n25 | 2n34 | 12n59 | 0n50 | 19s10 | 0n 6 | 24n29 | 13n25 | 2s29 | 2s 1 | 17s42 | | n.a. |

Julian Day Number = -71650.5, Delta T = 40h43m51s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = -70°26'44, Lahiri = -71°19'44 Julian Calendar 1 Nov. 4910 BCE == Greg. Calendar 23 Sept. 4910 BCE


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## DECEMBER 4910 BCE (-4909) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 8 3 | 3♏35'48 | 27♓24 | 20°R12 | 18♍11 | 20♑57 | 19♍54 | 17♌46 | 28♌56 | 23♏45 | 29♌25 | 6♎ 5 | 4♎54 | 20♑10 | n.a. | F 1 |
| S 2 | 2 12 0 | 4°36'28 | 10♈29 | 19♎31 | 19°19 | 21°31 | 20° 6 | 17°49 | 28°58 | 23°48 | 29°26 | 6°R 5 | 4°51 | 20°17 | n.a. | S 2 |
| S 3 | 2 15 56 | 5°37'06 | 23°56 | 18°58 | 20°26 | 22° 6 | 20°17 | 17°52 | 29° 0 | 23°50 | 29°27 | 6° 4 | 4°47 | 20°23 | n.a. | S 3 |
| M 4 | 2 19 53 | 6°37'42 | 7♉44 | 18°34 | 21°34 | 22°41 | 20°29 | 17°55 | 29° 2 | 23°52 | 29°29 | 6° 1 | 4°44 | 20°30 | n.a. | M 4 |
| T 5 | 2 23 49 | 7°38'17 | 21°50 | 18°17 | 22°42 | 23°16 | 20°40 | 17°58 | 29° 4 | 23°54 | 29°30 | 5°57 | 4°41 | 20°37 | n.a. | T 5 |
| W 6 | 2 27 46 | 8°38'49 | 6♊ 9 | 18° 8 | 23°49 | 23°51 | 20°52 | 18° 0 | 29° 6 | 23°56 | 29°31 | 5°52 | 4°38 | 20°44 | n.a. | W 6 |
| T 7 | 2 31 42 | 9°39'20 | 20°36 | 18°D 7 | 24°58 | 24°26 | 21° 3 | 18° 3 | 29° 8 | 23°58 | 29°32 | 5°47 | 4°35 | 20°50 | n.a. | T 7 |
| F 8 | 2 35 39 | 10°39'49 | 5♋ 5 | 18°12 | 26° 6 | 25° 1 | 21°14 | 18° 6 | 29°10 | 24° 1 | 29°33 | 5°42 | 4°31 | 20°57 | n.a. | F 8 |
| S 9 | 2 39 36 | 11°40'17 | 19°30 | 18°24 | 27°14 | 25°37 | 21°25 | 18° 8 | 29°11 | 24° 3 | 29°34 | 5°39 | 4°28 | 21° 4 | n.a. | S 9 |
| S 10 | 2 43 32 | 12°40'43 | 3♌47 | 18°42 | 28°23 | 26°12 | 21°36 | 18°11 | 29°13 | 24° 5 | 29°35 | 5°37 | 4°25 | 21°10 | n.a. | S 10 |
| M11 | 2 47 29 | 13°41'07 | 17°53 | 19° 6 | 29°31 | 26°47 | 21°47 | 18°13 | 29°15 | 24° 7 | 29°36 | 5°D37 | 4°22 | 21°17 | n.a. | M11 |
| T 12 | 2 51 25 | 14°41'29 | 1♍49 | 19°35 | 0♎40 | 27°22 | 21°58 | 18°15 | 29°16 | 24°10 | 29°37 | 5°38 | 4°19 | 21°24 | n.a. | T 12 |
| W13 | 2 55 22 | 15°41'50 | 15°32 | 20° 9 | 1°49 | 27°58 | 22° 9 | 18°17 | 29°18 | 24°12 | 29°38 | 5°39 | 4°16 | 21°31 | n.a. | W13 |
| T 14 | 2 59 18 | 16°42'08 | 29° 3 | 20°47 | 2°58 | 28°33 | 22°20 | 18°19 | 29°19 | 24°14 | 29°39 | 5°R40 | 4°12 | 21°37 | n.a. | T 14 |
| F 15 | 3 3 15 | 17°42'25 | 12♎23 | 21°30 | 4° 7 | 29° 9 | 22°30 | 18°21 | 29°21 | 24°16 | 29°40 | 5°40 | 4° 9 | 21°44 | n.a. | F 15 |
| S 16 | 3 7 12 | 18°42'40 | 25°32 | 22°16 | 5°16 | 29°44 | 22°41 | 18°23 | 29°22 | 24°19 | 29°41 | 5°38 | 4° 6 | 21°51 | n.a. | S 16 |
| S 17 | 3 11 8 | 19°42'53 | 8♏29 | 23° 6 | 6°25 | 0♒20 | 22°51 | 18°25 | 29°23 | 24°21 | 29°42 | 5°34 | 4° 3 | 21°57 | n.a. | S 17 |
| M18 | 3 15 5 | 20°43'04 | 21°14 | 23°59 | 7°34 | 0°55 | 23° 1 | 18°27 | 29°25 | 24°23 | 29°43 | 5°28 | 4° 0 | 22° 4 | n.a. | M18 |
| T 19 | 3 19 1 | 21°43'13 | 3♐47 | 24°55 | 8°44 | 1°31 | 23°11 | 18°28 | 29°26 | 24°25 | 29°43 | 5°20 | 3°57 | 22°11 | n.a. | T 19 |
| W20 | 3 22 58 | 22°43'20 | 16° 9 | 25°54 | 9°53 | 2° 7 | 23°22 | 18°30 | 29°27 | 24°28 | 29°44 | 5°11 | 3°53 | 22°18 | n.a. | W20 |
| T 21 | 3 26 54 | 23°43'24 | 28°20 | 26°56 | 11° 3 | 2°43 | 23°32 | 18°31 | 29°28 | 24°30 | 29°45 | 5° 2 | 3°50 | 22°24 | n.a. | T 21 |
| F 22 | 3 30 51 | 24°43'27 | 10♑21 | 28° 0 | 12°12 | 3°18 | 23°41 | 18°32 | 29°29 | 24°32 | 29°45 | 4°53 | 3°47 | 22°31 | n.a. | F 22 |
| S 23 | 3 34 47 | 25°43'26 | 22°15 | 29° 6 | 13°22 | 3°54 | 23°51 | 18°33 | 29°30 | 24°35 | 29°46 | 4°46 | 3°44 | 22°38 | n.a. | S 23 |
| S 24 | 3 38 44 | 26°43'23 | 4♒ 6 | 0♏14 | 14°32 | 4°30 | 24° 1 | 18°34 | 29°31 | 24°37 | 29°47 | 4°41 | 3°41 | 22°44 | n.a. | S 24 |
| M25 | 3 42 41 | 27°43'18 | 15°58 | 1°25 | 15°42 | 5° 6 | 24°10 | 18°35 | 29°32 | 24°39 | 29°47 | 4°38 | 3°37 | 22°51 | n.a. | M25 |
| T 26 | 3 46 37 | 28°43'10 | 27°55 | 2°37 | 16°52 | 5°42 | 24°20 | 18°36 | 29°33 | 24°41 | 29°48 | 4°D37 | 3°34 | 22°58 | n.a. | T 26 |
| W27 | 3 50 34 | 29°43'00 | 10♓ 2 | 3°51 | 18° 2 | 6°18 | 24°29 | 18°37 | 29°34 | 24°44 | 29°48 | 4°37 | 3°31 | 23° 5 | n.a. | W27 |
| T 28 | 3 54 30 | 0♐42'47 | 22°25 | 5° 7 | 19°12 | 6°54 | 24°38 | 18°38 | 29°35 | 24°46 | 29°49 | 4°38 | 3°28 | 23°11 | n.a. | T 28 |
| F 29 | 3 58 27 | 1°42'32 | 5♈ 9 | 6°25 | 20°22 | 7°30 | 24°47 | 18°38 | 29°35 | 24°48 | 29°49 | 4°R39 | 3°25 | 23°18 | n.a. | F 29 |
| S 30 | 4 2 23 | 2°42'14 | 18°17 | 7°44 | 21°32 | 8° 6 | 24°56 | 18°39 | 29°36 | 24°50 | 29°49 | 4°38 | 3°22 | 23°25 | n.a. | S 30 |
| S 31 | 4 6 20 | 3♐41'53 | 1♉52 | 9♏ 5 | 22♎42 | 8♒42 | 25♍ 5 | 18♌39 | 29♌37 | 24♏53 | 29♌50 | 4♎35 | 3♎18 | 23♑31 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s 5 | 0s21 | 0n48 | 4s44 | 3n41 | 7n18 | 2n44 | 23s24 | 0s57 | 5n 9 | 1n 8 | 18n24 | 2n34 | 12n58 | 0n50 | 19s10 | 0n 6 | 24n28 | 13n25 | 2s29 | 2s 0 | 17s41 | | n.a. |
| S 2 | 13 26 | 3n54 | 0s24 | 4 29 | 3 40 | 6 51 | 2 43 | 23 17 | 0 55 | 5 5 | 1 8 | 18 23 | 2 34 | 12 58 | 0 50 | 19 11 | 0 6 | 24 28 | 13 25 | 2 29 | 1 59 | 17 40 | | n.a. |
| S 3 | 13 47 | 8 4 | 1 36 | 4 19 | 3 37 | 6 23 | 2 43 | 23 10 | 0 54 | 5 0 | 1 8 | 18 23 | 2 35 | 12 57 | 0 50 | 19 12 | 0 6 | 24 28 | 13 26 | 2 29 | 1 57 | 17 40 | | n.a. |
| M 4 | 14 8 | 11 55 | 2 45 | 4 13 | 3 33 | 5 55 | 2 43 | 23 3 | 0 53 | 4 55 | 1 8 | 18 22 | 2 35 | 12 56 | 0 50 | 19 12 | 0 6 | 24 28 | 13 26 | 2 28 | 1 56 | 17 39 | | n.a. |
| T 5 | 14 28 | 15 10 | 3 44 | 4 12 | 3 28 | 5 27 | 2 42 | 22 56 | 0 52 | 4 51 | 1 9 | 18 21 | 2 35 | 12 56 | 0 50 | 19 13 | 0 6 | 24 28 | 13 26 | 2 26 | 1 55 | 17 38 | | n.a. |
| W 6 | 14 48 | 17 32 | 4 31 | 4 14 | 3 21 | 4 59 | 2 41 | 22 48 | 0 50 | 4 46 | 1 9 | 18 21 | 2 35 | 12 55 | 0 51 | 19 13 | 0 6 | 24 28 | 13 27 | 2 24 | 1 54 | 17 37 | | n.a. |
| T 7 | 15 8 | 18 49 | 5 1 | 4 20 | 3 14 | 4 30 | 2 41 | 22 41 | 0 49 | 4 42 | 1 9 | 18 20 | 2 36 | 12 54 | 0 51 | 19 14 | 0 6 | 24 28 | 13 27 | 2 22 | 1 52 | 17 36 | | n.a. |
| F 8 | 15 28 | 18 52 | 5 12 | 4 29 | 3 6 | 4 2 | 2 40 | 22 33 | 0 48 | 4 37 | 1 9 | 18 20 | 2 36 | 12 54 | 0 51 | 19 14 | 0 6 | 24 27 | 13 27 | 2 20 | 1 51 | 17 36 | | n.a. |
| S 9 | 15 47 | 17 42 | 5 3 | 4 42 | 2 58 | 3 33 | 2 39 | 22 25 | 0 47 | 4 33 | 1 9 | 18 19 | 2 36 | 12 53 | 0 51 | 19 15 | 0 6 | 24 27 | 13 28 | 2 19 | 1 50 | 17 35 | | n.a. |
| S 10 | 16 6 | 15 26 | 4 35 | 4 57 | 2 49 | 3 4 | 2 38 | 22 17 | 0 46 | 4 28 | 1 9 | 18 18 | 2 36 | 12 53 | 0 51 | 19 16 | 0 6 | 24 27 | 13 28 | 2 18 | 1 48 | 17 34 | | n.a. |
| M11 | 16 25 | 12 16 | 3 51 | 5 15 | 2 40 | 2 35 | 2 37 | 22 9 | 0 44 | 4 24 | 1 9 | 18 18 | 2 37 | 12 52 | 0 51 | 19 16 | 0 6 | 24 27 | 13 28 | 2 18 | 1 47 | 17 33 | | n.a. |
| T 12 | 16 44 | 8 27 | 2 54 | 5 35 | 2 30 | 2 5 | 2 35 | 22 1 | 0 43 | 4 20 | 1 9 | 18 18 | 2 37 | 12 52 | 0 51 | 19 17 | 0 6 | 24 27 | 13 29 | 2 18 | 1 46 | 17 33 | | n.a. |
| W13 | 17 2 | 4 14 | 1 47 | 5 57 | 2 20 | 1 36 | 2 34 | 21 53 | 0 42 | 4 15 | 1 9 | 18 17 | 2 37 | 12 51 | 0 51 | 19 17 | 0 6 | 24 27 | 13 29 | 2 19 | 1 45 | 17 32 | | n.a. |
| T 14 | 17 20 | 0s10 | 0 36 | 6 21 | 2 11 | 1 6 | 2 32 | 21 44 | 0 41 | 4 11 | 1 9 | 18 17 | 2 37 | 12 51 | 0 51 | 19 18 | 0 6 | 24 27 | 13 30 | 2 19 | 1 43 | 17 31 | | n.a. |
| F 15 | 17 37 | 4 29 | 0n36 | 6 46 | 2 1 | 0 37 | 2 31 | 21 35 | 0 40 | 4 7 | 1 9 | 18 16 | 2 38 | 12 50 | 0 51 | 19 19 | 0 6 | 24 27 | 13 30 | 2 19 | 1 42 | 17 30 | | n.a. |
| S 16 | 17 54 | 8 32 | 1 46 | 7 13 | 1 51 | 0 7 | 2 29 | 21 27 | 0 39 | 4 3 | 1 9 | 18 16 | 2 38 | 12 50 | 0 51 | 19 19 | 0 6 | 24 27 | 13 30 | 2 18 | 1 41 | 17 29 | | n.a. |
| S 17 | 18 11 | 12 6 | 2 48 | 7 41 | 1 41 | 0s23 | 2 27 | 21 18 | 0 38 | 3 58 | 1 9 | 18 16 | 2 38 | 12 49 | 0 51 | 19 20 | 0 6 | 24 27 | 13 31 | 2 17 | 1 39 | 17 29 | | n.a. |
| M18 | 18 28 | 15 4 | 3 41 | 8 11 | 1 31 | 0 52 | 2 26 | 21 9 | 0 36 | 3 54 | 1 9 | 18 15 | 2 39 | 12 49 | 0 51 | 19 20 | 0 6 | 24 27 | 13 31 | 2 14 | 1 38 | 17 28 | | n.a. |
| T 19 | 18 44 | 17 15 | 4 22 | 8 41 | 1 21 | 1 22 | 2 24 | 21 0 | 0 35 | 3 50 | 1 9 | 18 15 | 2 39 | 12 48 | 0 51 | 19 21 | 0 6 | 24 27 | 13 31 | 2 11 | 1 37 | 17 27 | | n.a. |
| W20 | 19 0 | 18 36 | 4 51 | 9 12 | 1 11 | 1 52 | 2 22 | 20 50 | 0 34 | 3 46 | 1 9 | 18 15 | 2 39 | 12 48 | 0 51 | 19 22 | 0 6 | 24 27 | 13 32 | 2 7 | 1 35 | 17 26 | | n.a. |
| T 21 | 19 16 | 19 4 | 5 5 | 9 44 | 1 1 | 2 22 | 2 20 | 20 41 | 0 33 | 3 42 | 1 10 | 18 15 | 2 39 | 12 48 | 0 51 | 19 22 | 0 6 | 24 28 | 13 32 | 2 3 | 1 34 | 17 25 | | n.a. |
| F 22 | 19 31 | 18 40 | 5 6 | 10 17 | 0 52 | 2 52 | 2 17 | 20 31 | 0 32 | 3 38 | 1 10 | 18 15 | 2 40 | 12 47 | 0 51 | 19 23 | 0 6 | 24 28 | 13 33 | 2 0 | 1 33 | 17 24 | | n.a. |
| S 23 | 19 46 | 17 26 | 4 53 | 10 50 | 0 42 | 3 22 | 2 15 | 20 22 | 0 31 | 3 34 | 1 10 | 18 15 | 2 40 | 12 47 | 0 51 | 19 23 | 0 6 | 24 28 | 13 33 | 1 57 | 1 32 | 17 24 | | n.a. |
| S 24 | 20 0 | 15 28 | 4 28 | 11 23 | 0 33 | 3 52 | 2 13 | 20 12 | 0 30 | 3 31 | 1 10 | 18 14 | 2 40 | 12 47 | 0 51 | 19 24 | 0 6 | 24 28 | 13 33 | 1 55 | 1 30 | 17 23 | | n.a. |
| M25 | 20 14 | 12 51 | 3 51 | 11 57 | 0 24 | 4 22 | 2 11 | 20 2 | 0 29 | 3 27 | 1 10 | 18 14 | 2 41 | 12 46 | 0 51 | 19 24 | 0 6 | 24 28 | 13 34 | 1 54 | 1 29 | 17 22 | | n.a. |
| T 26 | 20 28 | 9 41 | 3 4 | 12 31 | 0 15 | 4 51 | 2 8 | 19 52 | 0 28 | 3 23 | 1 10 | 18 14 | 2 41 | 12 46 | 0 51 | 19 25 | 0 6 | 24 28 | 13 34 | 1 53 | 1 28 | 17 21 | | n.a. |
| W27 | 20 42 | 6 4 | 2 8 | 13 5 | 0 6 | 5 21 | 2 6 | 19 42 | 0 27 | 3 19 | 1 10 | 18 14 | 2 41 | 12 46 | 0 51 | 19 26 | 0 6 | 24 28 | 13 35 | 1 53 | 1 26 | 17 20 | | n.a. |
| T 28 | 20 55 | 2 6 | 1 5 | 13 40 | 0s 3 | 5 51 | 2 3 | 19 32 | 0 26 | 3 16 | 1 10 | 18 14 | 2 41 | 12 46 | 0 51 | 19 26 | 0 6 | 24 29 | 13 35 | 1 54 | 1 25 | 17 19 | | n.a. |
| F 29 | 21 7 | 2n 4 | 0s 3 | 14 14 | 0 11 | 6 20 | 2 0 | 19 21 | 0 25 | 3 12 | 1 10 | 18 15 | 2 42 | 12 45 | 0 51 | 19 27 | 0 6 | 24 29 | 13 35 | 1 54 | 1 24 | 17 19 | | n.a. |
| S 30 | 21 19 | 6 16 | 1 12 | 14 48 | 0 19 | 6 50 | 1 58 | 19 11 | 0 24 | 3 9 | 1 10 | 18 15 | 2 42 | 12 45 | 0 52 | 19 27 | 0 6 | 24 29 | 13 36 | 1 54 | 1 22 | 17 18 | | n.a. |
| S 31 | 21s31 | 10n18 | 2s20 | 15s22 | 0s27 | 7s19 | 1n55 | 19s 0 | 0s23 | 3n 5 | 1n10 | 18n15 | 2n42 | 12n45 | 0n52 | 19s28 | 0n 6 | 24n29 | 13n36 | 1s52 | 1s21 | 17s17 | | n.a. |

Julian Day Number = -71620.5, Delta T = 40h43m47s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = -70°26'40, Lahiri = -71°19'40 Julian Calendar 1 Dec. 4910 BCE == Greg. Calendar 23 Oct. 4910 BCE

The year -4909 astronomical counting style corresponds to year 4910 B.C.E historical counting style.



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## JANUARY 4909 BCE (-4908) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 10 16 | 4♐41'30 | 15♉54 | 10♏27 | 23♎52 | 9♒18 | 25♍13 | 18♌39 | 29♌37 | 24♏55 | 29♌50 | 4°R30 | 3♎15 | 23♑38 | n.a. | M 1 |
| T 2 | 4 14 13 | 5°41'05 | 0♊20 | 11°51 | 25° 3 | 9°54 | 25°22 | 18°40 | 29°38 | 24°57 | 29°50 | 4♎22 | 3°12 | 23°45 | n.a. | T 2 |
| W 3 | 4 18 9 | 6°40'38 | 15° 4 | 13°16 | 26°13 | 10°30 | 25°30 | 18°40 | 29°38 | 24°59 | 29°50 | 4°12 | 3° 9 | 23°52 | n.a. | W 3 |
| T 4 | 4 22 6 | 7°40'08 | 29°58 | 14°43 | 27°23 | 11° 6 | 25°39 | 18°R40 | 29°38 | 25° 2 | 29°51 | 4° 3 | 3° 6 | 23°58 | n.a. | T 4 |
| F 5 | 4 26 3 | 8°39'36 | 14♋54 | 16°11 | 28°34 | 11°43 | 25°47 | 18°40 | 29°39 | 25° 4 | 29°51 | 3°53 | 3° 2 | 24° 5 | n.a. | F 5 |
| S 6 | 4 29 59 | 9°39'02 | 29°42 | 17°40 | 29°44 | 12°19 | 25°55 | 18°40 | 29°39 | 25° 6 | 29°51 | 3°46 | 2°59 | 24°12 | n.a. | S 6 |
| S 7 | 4 33 56 | 10°38'26 | 14♌16 | 19°10 | 0♏55 | 12°55 | 26° 3 | 18°39 | 29°39 | 25° 8 | 29°51 | 3°41 | 2°56 | 24°18 | n.a. | S 7 |
| M 8 | 4 37 52 | 11°37'47 | 28°32 | 20°42 | 2° 6 | 13°31 | 26°10 | 18°39 | 29°39 | 25°10 | 29°51 | 3°38 | 2°53 | 24°25 | n.a. | M 8 |
| T 9 | 4 41 49 | 12°37'07 | 12♍27 | 22°16 | 3°16 | 14° 8 | 26°18 | 18°38 | 29°40 | 25°13 | 29°R51 | 3°D38 | 2°50 | 24°32 | n.a. | T 9 |
| W10 | 4 45 45 | 13°36'25 | 26° 3 | 23°50 | 4°27 | 14°44 | 26°26 | 18°38 | 29°40 | 25°15 | 29°51 | 3°38 | 2°47 | 24°39 | n.a. | W10 |
| T 11 | 4 49 42 | 14°35'40 | 9♎21 | 25°26 | 5°38 | 15°20 | 26°33 | 18°37 | 29°R40 | 25°17 | 29°51 | 3°R38 | 2°43 | 24°45 | n.a. | T 11 |
| F 12 | 4 53 38 | 15°34'54 | 22°23 | 27° 3 | 6°49 | 15°56 | 26°40 | 18°36 | 29°40 | 25°19 | 29°51 | 3°36 | 2°40 | 24°52 | n.a. | F 12 |
| S 13 | 4 57 35 | 16°34'06 | 5♏12 | 28°41 | 7°59 | 16°33 | 26°47 | 18°35 | 29°39 | 25°21 | 29°51 | 3°33 | 2°37 | 24°59 | n.a. | S 13 |
| S 14 | 5 1 31 | 17°33'15 | 17°49 | 0♐21 | 9°10 | 17° 9 | 26°54 | 18°34 | 29°39 | 25°23 | 29°51 | 3°26 | 2°34 | 25° 5 | n.a. | S 14 |
| M15 | 5 5 28 | 18°32'22 | 0♐17 | 2° 2 | 10°21 | 17°46 | 27° 1 | 18°33 | 29°39 | 25°26 | 29°50 | 3°16 | 2°31 | 25°12 | n.a. | M15 |
| T 16 | 5 9 24 | 19°31'27 | 12°35 | 3°45 | 11°32 | 18°22 | 27° 7 | 18°32 | 29°39 | 25°28 | 29°50 | 3° 4 | 2°28 | 25°19 | n.a. | T 16 |
| W17 | 5 13 21 | 20°30'30 | 24°45 | 5°28 | 12°43 | 18°59 | 27°14 | 18°31 | 29°39 | 25°30 | 29°50 | 2°51 | 2°24 | 25°26 | n.a. | W17 |
| T 18 | 5 17 18 | 21°29'31 | 6♑48 | 7°14 | 13°54 | 19°35 | 27°20 | 18°30 | 29°38 | 25°32 | 29°50 | 2°37 | 2°21 | 25°32 | n.a. | T 18 |
| F 19 | 5 21 14 | 22°28'29 | 18°45 | 9° 0 | 15° 5 | 20°12 | 27°26 | 18°28 | 29°38 | 25°34 | 29°49 | 2°24 | 2°18 | 25°39 | n.a. | F 19 |
| S 20 | 5 25 11 | 23°27'24 | 0♒37 | 10°48 | 16°16 | 20°48 | 27°32 | 18°27 | 29°37 | 25°36 | 29°49 | 2°12 | 2°15 | 25°46 | n.a. | S 20 |
| S 21 | 5 29 7 | 24°26'18 | 12°27 | 12°37 | 17°27 | 21°25 | 27°38 | 18°25 | 29°37 | 25°38 | 29°49 | 2° 4 | 2°12 | 25°52 | n.a. | S 21 |
| M22 | 5 33 4 | 25°25'08 | 24°17 | 14°28 | 18°38 | 22° 1 | 27°44 | 18°23 | 29°36 | 25°40 | 29°48 | 1°58 | 2° 8 | 25°59 | n.a. | M22 |
| T 23 | 5 37 0 | 26°23'56 | 6♓13 | 16°20 | 19°50 | 22°38 | 27°49 | 18°22 | 29°36 | 25°42 | 29°48 | 1°54 | 2° 5 | 26° 6 | n.a. | T 23 |
| W24 | 5 40 57 | 27°22'42 | 18°18 | 18°13 | 21° 1 | 23°14 | 27°55 | 18°20 | 29°35 | 25°44 | 29°47 | 1°53 | 2° 2 | 26°13 | n.a. | W24 |
| T 25 | 5 44 53 | 28°21'25 | 0♈37 | 20° 8 | 22°12 | 23°51 | 28° 0 | 18°18 | 29°34 | 25°46 | 29°47 | 1°53 | 1°59 | 26°19 | n.a. | T 25 |
| F 26 | 5 48 50 | 29°20'06 | 13°17 | 22° 4 | 23°23 | 24°28 | 28° 5 | 18°16 | 29°33 | 25°48 | 29°46 | 1°53 | 1°56 | 26°26 | n.a. | F 26 |
| S 27 | 5 52 46 | 0♑18'44 | 26°21 | 24° 1 | 24°34 | 25° 4 | 28°10 | 18°13 | 29°33 | 25°50 | 29°46 | 1°51 | 1°53 | 26°33 | n.a. | S 27 |
| S 28 | 5 56 43 | 1°17'20 | 9♉54 | 26° 0 | 25°46 | 25°41 | 28°14 | 18°11 | 29°32 | 25°52 | 29°45 | 1°48 | 1°49 | 26°39 | n.a. | S 28 |
| M29 | 6 0 39 | 2°15'53 | 23°56 | 28° 0 | 26°57 | 26°17 | 28°19 | 18° 9 | 29°31 | 25°54 | 29°44 | 1°42 | 1°46 | 26°46 | n.a. | M29 |
| T 30 | 6 4 36 | 3°14'24 | 8♊28 | 0♑ 2 | 28° 8 | 26°54 | 28°23 | 18° 7 | 29°30 | 25°56 | 29°44 | 1°33 | 1°43 | 26°53 | n.a. | T 30 |
| W31 | 6 8 32 | 4♑12'52 | 23♊22 | 2♑ 4 | 29♏19 | 27♒31 | 28♍27 | 18♌ 4 | 29♌29 | 25♏58 | 29♌43 | 1♎22 | 1♎40 | 27♑ 0 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s43 | 13n53 | 3s22 | 15s57 | 0s34 | 7s48 | 1n52 | 18s49 | 0s22 | 3n 2 | 1n10 | 18n15 | 2n42 | 12n45 | 0n52 | 19s28 | 0n 6 | 24n30 | 13n36 | 1s50 | 1s20 | 17s16 | | n.a. |
| T 2 | 21 54 | 16 43 | 4 12 | 16 30 | 0 42 | 8 17 | 1 49 | 18 38 | 0 21 | 2 58 | 1 11 | 18 15 | 2 43 | 12 45 | 0 52 | 19 29 | 0 6 | 24 30 | 13 37 | 1 47 | 1 19 | 17 15 | | n.a. |
| W 3 | 22 4 | 18 32 | 4 47 | 17 4 | 0 49 | 8 46 | 1 47 | 18 27 | 0 20 | 2 55 | 1 11 | 18 15 | 2 43 | 12 45 | 0 52 | 19 30 | 0 6 | 24 30 | 13 37 | 1 43 | 1 17 | 17 14 | | n.a. |
| T 4 | 22 14 | 19 7 | 5 3 | 17 37 | 0 56 | 9 15 | 1 44 | 18 16 | 0 19 | 2 52 | 1 11 | 18 16 | 2 43 | 12 45 | 0 52 | 19 30 | 0 6 | 24 30 | 13 38 | 1 39 | 1 16 | 17 14 | | n.a. |
| F 5 | 22 24 | 18 22 | 4 58 | 18 10 | 1 2 | 9 43 | 1 41 | 18 5 | 0 19 | 2 48 | 1 11 | 18 16 | 2 44 | 12 44 | 0 52 | 19 31 | 0 6 | 24 31 | 13 38 | 1 35 | 1 15 | 17 13 | | n.a. |
| S 6 | 22 34 | 16 22 | 4 33 | 18 42 | 1 8 | 10 12 | 1 38 | 17 54 | 0 18 | 2 45 | 1 11 | 18 16 | 2 44 | 12 44 | 0 52 | 19 31 | 0 6 | 24 31 | 13 38 | 1 32 | 1 13 | 17 12 | | n.a. |
| S 7 | 22 43 | 13 22 | 3 51 | 19 14 | 1 14 | 10 40 | 1 35 | 17 42 | 0 17 | 2 42 | 1 11 | 18 17 | 2 44 | 12 44 | 0 52 | 19 32 | 0 6 | 24 31 | 13 39 | 1 30 | 1 12 | 17 11 | | n.a. |
| M 8 | 22 51 | 9 36 | 2 55 | 19 45 | 1 20 | 11 8 | 1 32 | 17 31 | 0 16 | 2 39 | 1 11 | 18 17 | 2 44 | 12 44 | 0 52 | 19 32 | 0 6 | 24 32 | 13 39 | 1 29 | 1 11 | 17 10 | | n.a. |
| T 9 | 22 59 | 5 24 | 1 50 | 20 15 | 1 25 | 11 35 | 1 29 | 17 19 | 0 15 | 2 36 | 1 11 | 18 17 | 2 45 | 12 44 | 0 52 | 19 33 | 0 6 | 24 32 | 13 40 | 1 29 | 1 9 | 17 9 | | n.a. |
| W10 | 23 7 | 1 0 | 0 40 | 20 44 | 1 30 | 12 3 | 1 26 | 17 8 | 0 14 | 2 33 | 1 11 | 18 18 | 2 45 | 12 44 | 0 52 | 19 34 | 0 6 | 24 32 | 13 40 | 1 29 | 1 8 | 17 8 | | n.a. |
| T 11 | 23 14 | 3s21 | 0n30 | 21 13 | 1 34 | 12 30 | 1 22 | 16 56 | 0 13 | 2 30 | 1 12 | 18 18 | 2 45 | 12 44 | 0 52 | 19 34 | 0 6 | 24 33 | 13 40 | 1 29 | 1 7 | 17 8 | | n.a. |
| F 12 | 23 21 | 7 27 | 1 38 | 21 41 | 1 39 | 12 57 | 1 19 | 16 44 | 0 12 | 2 27 | 1 12 | 18 19 | 2 46 | 12 44 | 0 52 | 19 35 | 0 6 | 24 33 | 13 41 | 1 29 | 1 6 | 17 7 | | n.a. |
| S 13 | 23 27 | 11 9 | 2 39 | 22 8 | 1 42 | 13 24 | 1 16 | 16 32 | 0 11 | 2 24 | 1 12 | 18 19 | 2 46 | 12 45 | 0 52 | 19 35 | 0 5 | 24 33 | 13 41 | 1 27 | 1 4 | 17 6 | | n.a. |
| S 14 | 23 33 | 14 17 | 3 32 | 22 33 | 1 46 | 13 50 | 1 13 | 16 20 | 0 11 | 2 22 | 1 12 | 18 20 | 2 46 | 12 45 | 0 52 | 19 36 | 0 5 | 24 34 | 13 41 | 1 24 | 1 3 | 17 5 | | n.a. |
| M15 | 23 39 | 16 42 | 4 13 | 22 58 | 1 49 | 14 16 | 1 10 | 16 7 | 0 10 | 2 19 | 1 12 | 18 21 | 2 46 | 12 45 | 0 52 | 19 36 | 0 5 | 24 34 | 13 42 | 1 20 | 1 2 | 17 4 | | n.a. |
| T 16 | 23 44 | 18 20 | 4 42 | 23 21 | 1 51 | 14 42 | 1 7 | 15 55 | 0 9 | 2 16 | 1 12 | 18 21 | 2 47 | 12 45 | 0 52 | 19 37 | 0 5 | 24 35 | 13 42 | 1 15 | 1 0 | 17 3 | | n.a. |
| W17 | 23 48 | 19 6 | 4 58 | 23 43 | 1 54 | 15 7 | 1 3 | 15 43 | 0 8 | 2 14 | 1 12 | 18 22 | 2 47 | 12 45 | 0 52 | 19 37 | 0 5 | 24 35 | 13 43 | 1 10 | 0 59 | 17 2 | | n.a. |
| T 18 | 23 52 | 18 59 | 5 0 | 24 4 | 1 55 | 15 32 | 1 0 | 15 30 | 0 7 | 2 11 | 1 12 | 18 22 | 2 47 | 12 45 | 0 52 | 19 38 | 0 5 | 24 36 | 13 43 | 1 4 | 0 58 | 17 1 | | n.a. |
| F 19 | 23 56 | 18 2 | 4 49 | 24 23 | 1 57 | 15 57 | 0 57 | 15 17 | 0 6 | 2 9 | 1 12 | 18 23 | 2 47 | 12 45 | 0 52 | 19 38 | 0 5 | 24 36 | 13 43 | 0 59 | 0 56 | 17 0 | | n.a. |
| S 20 | 23 59 | 16 19 | 4 25 | 24 40 | 1 57 | 16 21 | 0 54 | 15 5 | 0 6 | 2 7 | 1 13 | 18 24 | 2 48 | 12 46 | 0 52 | 19 39 | 0 5 | 24 36 | 13 44 | 0 54 | 0 55 | 17 0 | | n.a. |
| S 21 | 24 2 | 13 54 | 3 50 | 24 56 | 1 58 | 16 45 | 0 50 | 14 52 | 0 5 | 2 4 | 1 13 | 18 25 | 2 48 | 12 46 | 0 52 | 19 39 | 0 5 | 24 37 | 13 44 | 0 51 | 0 54 | 16 59 | | n.a. |
| M22 | 24 4 | 10 55 | 3 5 | 25 10 | 1 57 | 17 8 | 0 47 | 14 39 | 0 4 | 2 2 | 1 13 | 18 25 | 2 48 | 12 46 | 0 53 | 19 40 | 0 5 | 24 37 | 13 44 | 0 48 | 0 53 | 16 58 | | n.a. |
| T 23 | 24 6 | 7 28 | 2 11 | 25 22 | 1 57 | 17 31 | 0 44 | 14 26 | 0 3 | 2 0 | 1 13 | 18 26 | 2 48 | 12 46 | 0 53 | 19 40 | 0 5 | 24 38 | 13 45 | 0 47 | 0 51 | 16 57 | | n.a. |
| W24 | 24 8 | 3 40 | 1 11 | 25 32 | 1 55 | 17 54 | 0 40 | 14 13 | 0 2 | 1 58 | 1 13 | 18 27 | 2 49 | 12 47 | 0 53 | 19 41 | 0 5 | 24 38 | 13 45 | 0 46 | 0 50 | 16 56 | | n.a. |
| T 25 | 24 9 | 0n21 | 0 7 | 25 40 | 1 54 | 18 16 | 0 37 | 14 0 | 0 2 | 1 56 | 1 13 | 18 28 | 2 49 | 12 47 | 0 53 | 19 41 | 0 5 | 24 39 | 13 45 | 0 46 | 0 49 | 16 55 | | n.a. |
| F 26 | 24 9 | 4 29 | 1s 0 | 25 46 | 1 51 | 18 38 | 0 34 | 13 47 | 0 1 | 1 54 | 1 13 | 18 29 | 2 49 | 12 47 | 0 53 | 19 42 | 0 5 | 24 39 | 13 46 | 0 46 | 0 47 | 16 54 | | n.a. |
| S 27 | 24 9 | 8 31 | 2 6 | 25 49 | 1 48 | 18 59 | 0 31 | 13 33 | 0 0 | 1 52 | 1 13 | 18 30 | 2 49 | 12 47 | 0 53 | 19 42 | 0 5 | 24 40 | 13 46 | 0 46 | 0 46 | 16 53 | | n.a. |
| S 28 | 24 9 | 12 17 | 3 7 | 25 50 | 1 45 | 19 20 | 0 27 | 13 20 | 0n 1 | 1 50 | 1 13 | 18 31 | 2 50 | 12 48 | 0 53 | 19 43 | 0 5 | 24 41 | 13 46 | 0 44 | 0 45 | 16 52 | | n.a. |
| M29 | 24 8 | 15 28 | 3 59 | 25 49 | 1 41 | 19 40 | 0 24 | 13 6 | 0 1 | 1 49 | 1 14 | 18 32 | 2 50 | 12 48 | 0 53 | 19 43 | 0 5 | 24 41 | 13 47 | 0 42 | 0 43 | 16 51 | | n.a. |
| T 30 | 24 7 | 17 49 | 4 37 | 25 45 | 1 36 | 20 0 | 0 21 | 12 53 | 0 2 | 1 47 | 1 14 | 18 33 | 2 50 | 12 49 | 0 53 | 19 44 | 0 5 | 24 42 | 13 47 | 0 38 | 0 42 | 16 50 | | n.a. |
| W31 | 24s 5 | 19n 2 | 4s58 | 25s39 | 1s31 | 20s19 | 0n18 | 12s39 | 0n 3 | 1n45 | 1n14 | 18n34 | 2n50 | 12n49 | 0n53 | 19s44 | 0n 5 | 24n42 | 13n47 | 0s34 | 0s41 | 16s50 | | n.a. |

Julian Day Number = -71589.5, Delta T = 40h43m43s
Ecliptic obliquity = 24°09'30, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = -70°26'36, Lahiri = -71°19'36 Julian Calendar 1 Jan. 4909 BCE == Greg. Calendar 23 Nov. 4910 BCE

The year -4908 astronomical counting style corresponds to year 4909 B.C.E historical counting style.



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## FEBRUARY 4909 BCE (-4908) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 12 29 | 5♑11'19 | 8♋33 | 4♑ 7 | 0♐31 | 28♒ 7 | 28♍31 | 18°R 2 | 29°R28 | 26♏ 0 | 29°R42 | 1°R11 | 1♎37 | 27♑ 6 | n.a. | T 1 |
| F 2 | 6 16 25 | 6° 9'43 | 23°48 | 6°12 | 1°42 | 28°44 | 28°35 | 17♌59 | 29♌27 | 26° 2 | 29♌42 | 1♎ 1 | 1°34 | 27°13 | n.a. | F 2 |
| S 3 | 6 20 22 | 7° 8'05 | 8♌56 | 8°17 | 2°54 | 29°21 | 28°39 | 17°56 | 29°26 | 26° 3 | 29°41 | 0°52 | 1°30 | 27°20 | n.a. | S 3 |
| S 4 | 6 24 18 | 8° 6'25 | 23°49 | 10°23 | 4° 5 | 29°58 | 28°42 | 17°53 | 29°24 | 26° 5 | 29°40 | 0°46 | 1°27 | 27°26 | n.a. | S 4 |
| M 5 | 6 28 15 | 9° 4'44 | 8♍20 | 12°29 | 5°16 | 0♓34 | 28°46 | 17°51 | 29°23 | 26° 7 | 29°39 | 0°42 | 1°24 | 27°33 | n.a. | M 5 |
| T 6 | 6 32 12 | 10° 3'00 | 22°25 | 14°35 | 6°28 | 1°11 | 28°49 | 17°48 | 29°22 | 26° 9 | 29°38 | 0°41 | 1°21 | 27°40 | n.a. | T 6 |
| W 7 | 6 36 8 | 11° 1'15 | 6♎ 5 | 16°42 | 7°39 | 1°48 | 28°52 | 17°45 | 29°21 | 26°10 | 29°37 | 0°41 | 1°18 | 27°47 | n.a. | W 7 |
| T 8 | 6 40 5 | 11°59'28 | 19°22 | 18°48 | 8°51 | 2°24 | 28°55 | 17°42 | 29°19 | 26°12 | 29°36 | 0°41 | 1°14 | 27°53 | n.a. | T 8 |
| F 9 | 6 44 1 | 12°57'39 | 2♏17 | 20°53 | 10° 3 | 3° 1 | 28°57 | 17°38 | 29°18 | 26°14 | 29°35 | 0°39 | 1°11 | 28° 0 | n.a. | F 9 |
| S 10 | 6 47 58 | 13°55'48 | 14°56 | 22°57 | 11°14 | 3°38 | 29° 0 | 17°35 | 29°16 | 26°16 | 29°34 | 0°36 | 1° 8 | 28° 7 | n.a. | S 10 |
| S 11 | 6 51 54 | 14°53'56 | 27°22 | 25° 0 | 12°26 | 4°15 | 29° 2 | 17°32 | 29°15 | 26°17 | 29°33 | 0°30 | 1° 5 | 28°13 | n.a. | S 11 |
| M12 | 6 55 51 | 15°52'02 | 9♐37 | 27° 2 | 13°37 | 4°52 | 29° 4 | 17°29 | 29°13 | 26°19 | 29°32 | 0°21 | 1° 2 | 28°20 | n.a. | M12 |
| T 13 | 6 59 47 | 16°50'06 | 21°43 | 29° 1 | 14°49 | 5°28 | 29° 6 | 17°25 | 29°12 | 26°20 | 29°31 | 0°10 | 0°59 | 28°27 | n.a. | T 13 |
| W14 | 7 3 44 | 17°48'09 | 3♑44 | 0♒58 | 16° 1 | 6° 5 | 29° 8 | 17°22 | 29°10 | 26°22 | 29°30 | 29♍57 | 0°55 | 28°34 | n.a. | W14 |
| T 15 | 7 7 40 | 18°46'09 | 15°39 | 2°53 | 17°12 | 6°42 | 29° 9 | 17°18 | 29° 9 | 26°24 | 29°29 | 29°44 | 0°52 | 28°40 | n.a. | T 15 |
| F 16 | 7 11 37 | 19°44'08 | 27°32 | 4°45 | 18°24 | 7°19 | 29°10 | 17°15 | 29° 7 | 26°25 | 29°28 | 29°31 | 0°49 | 28°47 | n.a. | F 16 |
| S 17 | 7 15 33 | 20°42'04 | 9♒22 | 6°34 | 19°36 | 7°56 | 29°11 | 17°11 | 29° 5 | 26°27 | 29°27 | 29°21 | 0°46 | 28°54 | n.a. | S 17 |
| S 18 | 7 19 30 | 21°39'59 | 21°12 | 8°20 | 20°48 | 8°33 | 29°12 | 17° 7 | 29° 3 | 26°28 | 29°26 | 29°12 | 0°43 | 29° 0 | n.a. | S 18 |
| M19 | 7 23 26 | 22°37'52 | 3♓ 5 | 10° 2 | 21°59 | 9°10 | 29°13 | 17° 4 | 29° 2 | 26°30 | 29°24 | 29° 6 | 0°40 | 29° 7 | n.a. | M19 |
| T 20 | 7 27 23 | 23°35'42 | 15° 2 | 11°40 | 23°11 | 9°47 | 29°14 | 17° 0 | 29° 0 | 26°31 | 29°23 | 29° 3 | 0°36 | 29°14 | n.a. | T 20 |
| W21 | 7 31 19 | 24°33'31 | 27° 9 | 13°15 | 24°23 | 10°24 | 29°14 | 16°56 | 28°58 | 26°32 | 29°22 | 29°D 2 | 0°33 | 29°21 | n.a. | W21 |
| T 22 | 7 35 16 | 25°31'18 | 9♈29 | 14°45 | 25°35 | 11° 0 | 29°14 | 16°52 | 28°56 | 26°34 | 29°21 | 29° 3 | 0°30 | 29°27 | n.a. | T 22 |
| F 23 | 7 39 12 | 26°29'03 | 22° 7 | 16°12 | 26°47 | 11°37 | 29°R14 | 16°48 | 28°54 | 26°35 | 29°19 | 29°R 3 | 0°27 | 29°34 | n.a. | F 23 |
| S 24 | 7 43 9 | 27°26'45 | 5♉ 7 | 17°35 | 27°58 | 12°14 | 29°14 | 16°44 | 28°52 | 26°37 | 29°18 | 29° 3 | 0°24 | 29°41 | n.a. | S 24 |
| S 25 | 7 47 6 | 28°24'26 | 18°34 | 18°53 | 29°10 | 12°51 | 29°14 | 16°40 | 28°50 | 26°38 | 29°17 | 29° 1 | 0°20 | 29°47 | n.a. | S 25 |
| M26 | 7 51 2 | 29°22'05 | 2♊29 | 20° 7 | 0♑22 | 13°28 | 29°13 | 16°36 | 28°48 | 26°39 | 29°15 | 28°57 | 0°17 | 29°54 | n.a. | M26 |
| T 27 | 7 54 59 | 0♒19'42 | 16°53 | 21°17 | 1°34 | 14° 5 | 29°12 | 16°32 | 28°46 | 26°40 | 29°14 | 28°51 | 0°14 | 0♒ 1 | n.a. | T 27 |
| W28 | 7 58 55 | 1°17'17 | 1♋43 | 22°22 | 2°46 | 14°42 | 29°12 | 16°28 | 28°44 | 26°42 | 29°13 | 28°44 | 0°11 | 0° 7 | n.a. | W28 |
| T 29 | 8 2 52 | 2♒14'51 | 16♋52 | 23♒23 | 3♑58 | 15♓19 | 29♍10 | 16♌24 | 28♌42 | 26♏43 | 29♌11 | 28♍35 | 0♎ 8 | 0♒14 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 18n55 | 4s58 | 25s30 | 1s25 | 20s38 | 0n15 | 12s26 | 0n 4 | 1n44 | 1n14 | 18n35 | 2n50 | 12n49 | 0n53 | 19s45 | 0n 5 | 24n43 | 13n48 | 0s29 | 0s40 | 16s49 | | n.a. |
| F 2 | 24 0 | 17 26 | 4 38 | 25 18 | 1 18 | 20 56 | 0 12 | 12 12 | 0 4 | 1 42 | 1 14 | 18 36 | 2 51 | 12 50 | 0 53 | 19 45 | 0 5 | 24 43 | 13 48 | 0 25 | 0 38 | 16 48 | | n.a. |
| S 3 | 23 57 | 14 45 | 3 57 | 25 4 | 1 11 | 21 14 | 0 8 | 11 58 | 0 5 | 1 41 | 1 14 | 18 37 | 2 51 | 12 50 | 0 53 | 19 46 | 0 5 | 24 44 | 13 48 | 0 21 | 0 37 | 16 47 | | n.a. |
| S 4 | 23 54 | 11 8 | 3 2 | 24 47 | 1 3 | 21 31 | 0 5 | 11 44 | 0 6 | 1 40 | 1 14 | 18 38 | 2 51 | 12 51 | 0 53 | 19 46 | 0 5 | 24 45 | 13 49 | 0 19 | 0 36 | 16 46 | | n.a. |
| M 5 | 23 50 | 6 55 | 1 55 | 24 27 | 0 55 | 21 47 | 0 2 | 11 30 | 0 6 | 1 38 | 1 14 | 18 39 | 2 51 | 12 51 | 0 53 | 19 47 | 0 5 | 24 45 | 13 49 | 0 17 | 0 34 | 16 45 | | n.a. |
| T 6 | 23 46 | 2 26 | 0 44 | 24 5 | 0 46 | 22 3 | 0s 1 | 11 16 | 0 7 | 1 37 | 1 15 | 18 40 | 2 52 | 12 52 | 0 53 | 19 47 | 0 5 | 24 46 | 13 49 | 0 17 | 0 33 | 16 44 | | n.a. |
| W 7 | 23 41 | 2s 3 | 0n29 | 23 41 | 0 36 | 22 18 | 0 4 | 11 2 | 0 8 | 1 36 | 1 15 | 18 41 | 2 52 | 12 52 | 0 53 | 19 48 | 0 5 | 24 46 | 13 50 | 0 17 | 0 32 | 16 43 | | n.a. |
| T 8 | 23 36 | 6 18 | 1 37 | 23 14 | 0 26 | 22 33 | 0 7 | 10 48 | 0 9 | 1 35 | 1 15 | 18 42 | 2 52 | 12 53 | 0 53 | 19 48 | 0 5 | 24 47 | 13 50 | 0 17 | 0 30 | 16 42 | | n.a. |
| F 9 | 23 30 | 10 9 | 2 39 | 22 45 | 0 16 | 22 47 | 0 10 | 10 33 | 0 9 | 1 34 | 1 15 | 18 44 | 2 52 | 12 53 | 0 53 | 19 48 | 0 5 | 24 48 | 13 50 | 0 16 | 0 29 | 16 41 | | n.a. |
| S 10 | 23 24 | 13 26 | 3 32 | 22 14 | 0 5 | 23 1 | 0 13 | 10 19 | 0 10 | 1 33 | 1 15 | 18 45 | 2 52 | 12 54 | 0 53 | 19 49 | 0 5 | 24 48 | 13 50 | 0 15 | 0 28 | 16 40 | | n.a. |
| S 11 | 23 18 | 16 3 | 4 13 | 21 41 | 0n 6 | 23 13 | 0 16 | 10 5 | 0 11 | 1 32 | 1 15 | 18 46 | 2 52 | 12 54 | 0 53 | 19 49 | 0 5 | 24 49 | 13 51 | 0 12 | 0 27 | 16 39 | | n.a. |
| M12 | 23 11 | 17 55 | 4 42 | 21 6 | 0 17 | 23 25 | 0 18 | 9 50 | 0 11 | 1 32 | 1 15 | 18 47 | 2 53 | 12 55 | 0 53 | 19 50 | 0 5 | 24 49 | 13 51 | 0 9 | 0 25 | 16 38 | | n.a. |
| T 13 | 23 3 | 18 56 | 4 58 | 20 31 | 0 28 | 23 37 | 0 21 | 9 36 | 0 12 | 1 31 | 1 15 | 18 49 | 2 53 | 12 56 | 0 53 | 19 50 | 0 5 | 24 50 | 13 51 | 0 4 | 0 24 | 16 37 | | n.a. |
| W14 | 22 56 | 19 6 | 5 1 | 19 54 | 0 40 | 23 48 | 0 24 | 9 21 | 0 13 | 1 30 | 1 15 | 18 50 | 2 53 | 12 56 | 0 53 | 19 50 | 0 5 | 24 51 | 13 51 | 0n 1 | 0 23 | 16 36 | | n.a. |
| T 15 | 22 48 | 18 25 | 4 50 | 19 16 | 0 51 | 23 58 | 0 27 | 9 7 | 0 13 | 1 30 | 1 16 | 18 51 | 2 53 | 12 57 | 0 53 | 19 51 | 0 5 | 24 51 | 13 52 | 0 7 | 0 21 | 16 35 | | n.a. |
| F 16 | 22 39 | 16 55 | 4 27 | 18 38 | 1 3 | 24 7 | 0 29 | 8 52 | 0 14 | 1 29 | 1 16 | 18 52 | 2 53 | 12 57 | 0 53 | 19 51 | 0 5 | 24 52 | 13 52 | 0 12 | 0 20 | 16 34 | | n.a. |
| S 17 | 22 30 | 14 43 | 3 52 | 18 0 | 1 14 | 24 16 | 0 32 | 8 37 | 0 15 | 1 29 | 1 16 | 18 54 | 2 53 | 12 58 | 0 53 | 19 52 | 0 5 | 24 53 | 13 52 | 0 16 | 0 19 | 16 33 | | n.a. |
| S 18 | 22 21 | 11 55 | 3 7 | 17 21 | 1 25 | 24 24 | 0 35 | 8 22 | 0 15 | 1 29 | 1 16 | 18 55 | 2 54 | 12 59 | 0 53 | 19 52 | 0 5 | 24 53 | 13 52 | 0 20 | 0 17 | 16 32 | | n.a. |
| M19 | 22 11 | 8 37 | 2 14 | 16 43 | 1 36 | 24 32 | 0 37 | 8 8 | 0 16 | 1 29 | 1 16 | 18 56 | 2 54 | 12 59 | 0 53 | 19 52 | 0 5 | 24 54 | 13 53 | 0 22 | 0 16 | 16 31 | | n.a. |
| T 20 | 22 1 | 4 56 | 1 14 | 16 6 | 1 47 | 24 38 | 0 40 | 7 53 | 0 16 | 1 28 | 1 16 | 18 58 | 2 54 | 13 0 | 0 53 | 19 53 | 0 5 | 24 55 | 13 53 | 0 23 | 0 15 | 16 30 | | n.a. |
| W21 | 21 51 | 1 1 | 0 10 | 15 29 | 1 57 | 24 44 | 0 42 | 7 38 | 0 17 | 1 28 | 1 16 | 18 59 | 2 54 | 13 1 | 0 54 | 19 53 | 0 5 | 24 55 | 13 53 | 0 24 | 0 14 | 16 29 | | n.a. |
| T 22 | 21 40 | 3n 1 | 0s56 | 14 53 | 2 7 | 24 49 | 0 45 | 7 23 | 0 18 | 1 28 | 1 16 | 19 0 | 2 54 | 13 1 | 0 54 | 19 53 | 0 5 | 24 56 | 13 53 | 0 23 | 0 12 | 16 28 | | n.a. |
| F 23 | 21 29 | 7 1 | 2 0 | 14 18 | 2 16 | 24 54 | 0 47 | 7 8 | 0 18 | 1 28 | 1 16 | 19 2 | 2 54 | 13 2 | 0 54 | 19 54 | 0 5 | 24 57 | 13 53 | 0 23 | 0 11 | 16 28 | | n.a. |
| S 24 | 21 18 | 10 47 | 3 0 | 13 44 | 2 24 | 24 58 | 0 49 | 6 53 | 0 19 | 1 29 | 1 17 | 19 3 | 2 54 | 13 3 | 0 54 | 19 54 | 0 5 | 24 57 | 13 54 | 0 23 | 0 10 | 16 27 | | n.a. |
| S 25 | 21 6 | 14 8 | 3 53 | 13 12 | 2 32 | 25 1 | 0 52 | 6 38 | 0 20 | 1 29 | 1 17 | 19 4 | 2 55 | 13 4 | 0 54 | 19 54 | 0 5 | 24 58 | 13 54 | 0 24 | 0 8 | 16 26 | | n.a. |
| M26 | 20 54 | 16 49 | 4 34 | 12 42 | 2 40 | 25 3 | 0 54 | 6 23 | 0 20 | 1 29 | 1 17 | 19 6 | 2 55 | 13 4 | 0 54 | 19 55 | 0 5 | 24 59 | 13 54 | 0 26 | 0 7 | 16 25 | | n.a. |
| T 27 | 20 41 | 18 32 | 4 59 | 12 13 | 2 46 | 25 5 | 0 56 | 6 8 | 0 21 | 1 30 | 1 17 | 19 7 | 2 55 | 13 5 | 0 54 | 19 55 | 0 5 | 24 59 | 13 54 | 0 28 | 0 6 | 16 24 | | n.a. |
| W28 | 20 28 | 19 4 | 5 5 | 11 46 | 2 52 | 25 6 | 0 58 | 5 52 | 0 21 | 1 30 | 1 17 | 19 9 | 2 55 | 13 6 | 0 54 | 19 55 | 0 5 | 25 0 | 13 54 | 0 31 | 0 4 | 16 23 | | n.a. |
| T 29 | 20s15 | 18n16 | 4s50 | 11s21 | 2n58 | 25s 6 | 1s 0 | 5s37 | 0n22 | 1n31 | 1n17 | 19n10 | 2n55 | 13n 7 | 0n54 | 19s56 | 0n 5 | 25n 1 | 13n54 | 0n35 | 0s 3 | 16s22 | | n.a. |

Julian Day Number = -71558.5, Delta T = 40h43m40s
Ecliptic obliquity = 24°09'30, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°26'32, Lahiri = -71°19'32 Julian Calendar 1 Feb. 4909 BCE == Greg. Calendar 24 Dec. 4910 BCE


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## MARCH 4909 BCE (-4908) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 6 48 | 3♒12'23 | 2♌10 | 24♒19 | 5♉10 | 15♓56 | 29°R 9 | 16°R20 | 28°R40 | 26♏44 | 29°R10 | 28°R27 | 0♎ 5 | 0♒21 | n.a. | F 1 |
| S 2 | 8 10 45 | 4° 9'53 | 17°26 | 25°11 | 6°22 | 16°33 | 29♍ 8 | 16♌16 | 28♌38 | 26°45 | 29♌ 8 | 28♍21 | 0° 1 | 0°28 | n.a. | S 2 |
| S 3 | 8 14 41 | 5° 7'22 | 2♍30 | 25°57 | 7°34 | 17°10 | 29° 6 | 16°11 | 28°35 | 26°46 | 29° 7 | 28°16 | 29♍58 | 0°34 | n.a. | S 3 |
| M 4 | 8 18 38 | 6° 4'49 | 17°13 | 26°40 | 8°46 | 17°47 | 29° 4 | 16° 7 | 28°33 | 26°47 | 29° 5 | 28°14 | 29°55 | 0°41 | n.a. | M 4 |
| T 5 | 8 22 34 | 7° 2'16 | 1♎30 | 27°17 | 9°58 | 18°24 | 29° 2 | 16° 3 | 28°31 | 26°48 | 29° 4 | 28°D13 | 29°52 | 0°48 | n.a. | T 5 |
| W 6 | 8 26 31 | 7°59'41 | 15°19 | 27°49 | 11°10 | 19° 1 | 29° 0 | 15°58 | 28°29 | 26°49 | 29° 2 | 28°14 | 29°49 | 0°54 | n.a. | W 6 |
| T 7 | 8 30 27 | 8°57'05 | 28°42 | 28°17 | 12°22 | 19°38 | 28°58 | 15°54 | 28°26 | 26°50 | 29° 1 | 28°15 | 29°45 | 1° 1 | n.a. | T 7 |
| F 8 | 8 34 24 | 9°54'28 | 11♏40 | 28°40 | 13°34 | 20°15 | 28°55 | 15°50 | 28°24 | 26°51 | 28°59 | 28°R16 | 29°42 | 1° 8 | n.a. | F 8 |
| S 9 | 8 38 20 | 10°51'50 | 24°18 | 28°58 | 14°47 | 20°52 | 28°52 | 15°46 | 28°22 | 26°52 | 28°58 | 28°15 | 29°39 | 1°15 | n.a. | S 9 |
| S 10 | 8 42 17 | 11°49'11 | 6♐40 | 29°11 | 15°59 | 21°30 | 28°49 | 15°41 | 28°20 | 26°53 | 28°56 | 28°12 | 29°36 | 1°21 | n.a. | S 10 |
| M11 | 8 46 14 | 12°46'31 | 18°49 | 29°19 | 17°11 | 22° 7 | 28°46 | 15°37 | 28°17 | 26°54 | 28°55 | 28° 7 | 29°33 | 1°28 | n.a. | M11 |
| T 12 | 8 50 10 | 13°43'50 | 0♑49 | 29°R22 | 18°23 | 22°44 | 28°43 | 15°32 | 28°15 | 26°55 | 28°53 | 28° 0 | 29°30 | 1°35 | n.a. | T 12 |
| W13 | 8 54 7 | 14°41'08 | 12°44 | 29°20 | 19°36 | 23°21 | 28°39 | 15°28 | 28°12 | 26°56 | 28°52 | 27°53 | 29°26 | 1°41 | n.a. | W13 |
| T 14 | 8 58 3 | 15°38'25 | 24°35 | 29°14 | 20°48 | 23°58 | 28°36 | 15°24 | 28°10 | 26°56 | 28°50 | 27°45 | 29°23 | 1°48 | n.a. | T 14 |
| F 15 | 9 2 0 | 16°35'41 | 6♒25 | 29° 4 | 22° 0 | 24°35 | 28°32 | 15°19 | 28° 8 | 26°57 | 28°49 | 27°37 | 29°20 | 1°55 | n.a. | F 15 |
| S 16 | 9 5 56 | 17°32'56 | 18°17 | 28°49 | 23°12 | 25°12 | 28°28 | 15°15 | 28° 5 | 26°58 | 28°47 | 27°31 | 29°17 | 2° 1 | n.a. | S 16 |
| S 17 | 9 9 53 | 18°30'10 | 0♓11 | 28°31 | 24°25 | 25°49 | 28°24 | 15°11 | 28° 3 | 26°59 | 28°45 | 27°26 | 29°14 | 2° 8 | n.a. | S 17 |
| M18 | 9 13 49 | 19°27'22 | 12° 9 | 28° 9 | 25°37 | 26°27 | 28°20 | 15° 6 | 28° 0 | 26°59 | 28°44 | 27°23 | 29°11 | 2°15 | n.a. | M18 |
| T 19 | 9 17 46 | 20°24'34 | 24°14 | 27°44 | 26°50 | 27° 4 | 28°15 | 15° 2 | 27°58 | 27° 0 | 28°42 | 27°D22 | 29° 7 | 2°22 | n.a. | T 19 |
| W20 | 9 21 42 | 21°21'44 | 6♈29 | 27°16 | 28° 2 | 27°41 | 28°10 | 14°58 | 27°55 | 27° 0 | 28°40 | 27°22 | 29° 4 | 2°28 | n.a. | W20 |
| T 21 | 9 25 39 | 22°18'54 | 18°56 | 26°45 | 29°14 | 28°18 | 28° 6 | 14°53 | 27°53 | 27° 1 | 28°39 | 27°23 | 29° 1 | 2°35 | n.a. | T 21 |
| F 22 | 9 29 36 | 23°16'02 | 1♉39 | 26°13 | 0♒27 | 28°55 | 28° 1 | 14°49 | 27°51 | 27° 2 | 28°37 | 27°25 | 28°58 | 2°42 | n.a. | F 22 |
| S 23 | 9 33 32 | 24°13'09 | 14°41 | 25°40 | 1°39 | 29°33 | 27°56 | 14°45 | 27°48 | 27° 2 | 28°36 | 27°26 | 28°55 | 2°48 | n.a. | S 23 |
| S 24 | 9 37 29 | 25°10'15 | 28° 5 | 25° 6 | 2°52 | 0♈10 | 27°51 | 14°40 | 27°46 | 27° 2 | 28°34 | 27°R26 | 28°51 | 2°55 | n.a. | S 24 |
| M25 | 9 41 25 | 26° 7'20 | 11♊53 | 24°32 | 4° 4 | 0°47 | 27°45 | 14°36 | 27°43 | 27° 3 | 28°32 | 27°26 | 28°48 | 3° 2 | n.a. | M25 |
| T 26 | 9 45 22 | 27° 4'24 | 26° 6 | 23°59 | 5°17 | 1°24 | 27°40 | 14°32 | 27°41 | 27° 3 | 28°31 | 27°23 | 28°45 | 3° 8 | n.a. | T 26 |
| W27 | 9 49 18 | 28° 1'27 | 10♋41 | 23°27 | 6°29 | 2° 2 | 27°34 | 14°28 | 27°38 | 27° 4 | 28°29 | 27°20 | 28°42 | 3°15 | n.a. | W27 |
| T 28 | 9 53 15 | 28°58'29 | 25°35 | 22°56 | 7°42 | 2°39 | 27°28 | 14°24 | 27°36 | 27° 4 | 28°27 | 27°16 | 28°39 | 3°22 | n.a. | T 28 |
| F 29 | 9 57 12 | 29°55'30 | 10♌41 | 22°28 | 8°55 | 3°16 | 27°22 | 14°19 | 27°33 | 27° 4 | 28°26 | 27°13 | 28°36 | 3°29 | n.a. | F 29 |
| S 30 | 10 1 8 | 0♓52'31 | 25°48 | 22° 2 | 10° 7 | 3°54 | 27°16 | 14°15 | 27°31 | 27° 5 | 28°24 | 27°10 | 28°32 | 3°35 | n.a. | S 30 |
| S 31 | 10 5 5 | 1♓49'30 | 10♍47 | 21♒39 | 11♒20 | 4♈31 | 27♍10 | 14♌11 | 27♌28 | 27♏ 5 | 28♌22 | 27♍ 8 | 28♍29 | 3♒42 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s 1 | 16n 8 | 4s15 | 10s57 | 3n 2 | 25s 5 | 1s 2 | 5s22 | 0n22 | 1n31 | 1n17 | 19n11 | 2n55 | 13n 7 | 0n54 | 19s56 | 0n 5 | 25n 1 | 13n55 | 0n38 | 0s 2 | 16s21 | | n.a. |
| S 2 | 19 47 | 12 53 | 3 21 | 10 37 | 3 6 | 25 4 | 1 4 | 5 7 | 0 23 | 1 32 | 1 17 | 19 13 | 2 55 | 13 8 | 0 54 | 19 56 | 0 5 | 25 2 | 13 55 | 0 41 | 0 1 | 16 20 | | n.a. |
| S 3 | 19 33 | 8 49 | 2 14 | 10 18 | 3 8 | 25 2 | 1 6 | 4 51 | 0 24 | 1 33 | 1 17 | 19 14 | 2 55 | 13 9 | 0 54 | 19 56 | 0 5 | 25 3 | 13 55 | 0 43 | 0n 1 | 16 19 | | n.a. |
| M 4 | 19 19 | 4 18 | 0 59 | 10 2 | 3 10 | 24 59 | 1 7 | 4 36 | 0 24 | 1 34 | 1 17 | 19 15 | 2 55 | 13 10 | 0 54 | 19 57 | 0 5 | 25 3 | 13 55 | 0 43 | 0 2 | 16 18 | | n.a. |
| T 5 | 19 4 | 0s21 | 0n18 | 9 48 | 3 11 | 24 55 | 1 9 | 4 20 | 0 25 | 1 34 | 1 18 | 19 17 | 2 55 | 13 11 | 0 54 | 19 57 | 0 5 | 25 4 | 13 55 | 0 44 | 0 3 | 16 16 | | n.a. |
| W 6 | 18 49 | 4 49 | 1 31 | 9 37 | 3 10 | 24 51 | 1 11 | 4 5 | 0 25 | 1 35 | 1 18 | 19 18 | 2 55 | 13 12 | 0 54 | 19 57 | 0 5 | 25 5 | 13 55 | 0 43 | 0 5 | 16 15 | | n.a. |
| T 7 | 18 33 | 8 54 | 2 37 | 9 29 | 3 9 | 24 46 | 1 12 | 3 50 | 0 26 | 1 36 | 1 18 | 19 20 | 2 55 | 13 12 | 0 54 | 19 57 | 0 5 | 25 5 | 13 55 | 0 43 | 0 6 | 16 14 | | n.a. |
| F 8 | 18 18 | 12 26 | 3 33 | 9 23 | 3 7 | 24 40 | 1 14 | 3 34 | 0 26 | 1 38 | 1 18 | 19 21 | 2 56 | 13 13 | 0 54 | 19 58 | 0 5 | 25 6 | 13 55 | 0 43 | 0 7 | 16 13 | | n.a. |
| S 9 | 18 2 | 15 16 | 4 16 | 9 20 | 3 3 | 24 34 | 1 15 | 3 19 | 0 27 | 1 39 | 1 18 | 19 22 | 2 56 | 13 14 | 0 54 | 19 58 | 0 5 | 25 7 | 13 55 | 0 43 | 0 9 | 16 12 | | n.a. |
| S 10 | 17 45 | 17 21 | 4 47 | 9 19 | 2 59 | 24 26 | 1 17 | 3 3 | 0 28 | 1 40 | 1 18 | 19 24 | 2 56 | 13 15 | 0 54 | 19 58 | 0 5 | 25 7 | 13 55 | 0 44 | 0 10 | 16 11 | | n.a. |
| M11 | 17 29 | 18 37 | 5 5 | 9 22 | 2 53 | 24 18 | 1 18 | 2 48 | 0 28 | 1 41 | 1 18 | 19 25 | 2 56 | 13 16 | 0 54 | 19 58 | 0 5 | 25 8 | 13 56 | 0 46 | 0 11 | 16 10 | | n.a. |
| T 12 | 17 12 | 19 1 | 5 8 | 9 27 | 2 47 | 24 10 | 1 19 | 2 32 | 0 29 | 1 43 | 1 18 | 19 27 | 2 56 | 13 17 | 0 54 | 19 59 | 0 5 | 25 8 | 13 56 | 0 49 | 0 12 | 16 9 | | n.a. |
| W13 | 16 55 | 18 35 | 4 58 | 9 35 | 2 39 | 24 0 | 1 21 | 2 16 | 0 29 | 1 44 | 1 18 | 19 28 | 2 56 | 13 17 | 0 54 | 19 59 | 0 5 | 25 9 | 13 56 | 0 52 | 0 14 | 16 8 | | n.a. |
| T 14 | 16 37 | 17 20 | 4 36 | 9 45 | 2 30 | 23 50 | 1 22 | 2 1 | 0 30 | 1 46 | 1 18 | 19 29 | 2 56 | 13 18 | 0 54 | 19 59 | 0 5 | 25 10 | 13 56 | 0 55 | 0 15 | 16 7 | | n.a. |
| F 15 | 16 20 | 15 20 | 4 1 | 9 58 | 2 20 | 23 40 | 1 23 | 1 45 | 0 30 | 1 47 | 1 18 | 19 31 | 2 56 | 13 19 | 0 54 | 19 59 | 0 5 | 25 10 | 13 56 | 0 58 | 0 16 | 16 6 | | n.a. |
| S 16 | 16 2 | 12 42 | 3 16 | 10 14 | 2 8 | 23 28 | 1 24 | 1 30 | 0 31 | 1 49 | 1 18 | 19 32 | 2 56 | 13 20 | 0 54 | 19 59 | 0 5 | 25 11 | 13 56 | 1 1 | 0 18 | 16 5 | | n.a. |
| S 17 | 15 44 | 9 32 | 2 23 | 10 32 | 1 56 | 23 16 | 1 25 | 1 14 | 0 31 | 1 51 | 1 18 | 19 33 | 2 56 | 13 21 | 0 54 | 20 0 | 0 5 | 25 12 | 13 56 | 1 3 | 0 19 | 16 4 | | n.a. |
| M18 | 15 26 | 5 57 | 1 22 | 10 52 | 1 43 | 23 3 | 1 26 | 0 58 | 0 32 | 1 53 | 1 18 | 19 35 | 2 56 | 13 22 | 0 54 | 20 0 | 0 5 | 25 12 | 13 56 | 1 4 | 0 20 | 16 3 | | n.a. |
| T 19 | 15 7 | 2 6 | 0 17 | 11 14 | 1 29 | 22 50 | 1 27 | 0 43 | 0 32 | 1 54 | 1 18 | 19 36 | 2 56 | 13 23 | 0 54 | 20 0 | 0 5 | 25 13 | 13 56 | 1 5 | 0 22 | 16 2 | | n.a. |
| W20 | 14 48 | 1n54 | 0s50 | 11 37 | 1 15 | 22 36 | 1 27 | 0 27 | 0 33 | 1 56 | 1 18 | 19 37 | 2 56 | 13 24 | 0 54 | 20 0 | 0 5 | 25 13 | 13 56 | 1 5 | 0 23 | 16 1 | | n.a. |
| T 21 | 14 29 | 5 52 | 1 55 | 12 2 | 0 59 | 22 21 | 1 28 | 0 11 | 0 33 | 1 58 | 1 19 | 19 39 | 2 56 | 13 24 | 0 54 | 20 0 | 0 5 | 25 14 | 13 56 | 1 4 | 0 24 | 16 0 | | n.a. |
| F 22 | 14 10 | 9 39 | 2 57 | 12 28 | 0 43 | 22 6 | 1 29 | 0n 4 | 0 34 | 2 0 | 1 19 | 19 40 | 2 56 | 13 25 | 0 54 | 20 0 | 0 5 | 25 15 | 13 56 | 1 3 | 0 25 | 15 59 | | n.a. |
| S 23 | 13 51 | 13 4 | 3 50 | 12 55 | 0 27 | 21 50 | 1 29 | 0 20 | 0 34 | 2 3 | 1 19 | 19 41 | 2 56 | 13 26 | 0 54 | 20 0 | 0 5 | 25 15 | 13 56 | 1 3 | 0 27 | 15 58 | | n.a. |
| S 24 | 13 31 | 15 53 | 4 33 | 13 22 | 0 11 | 21 33 | 1 30 | 0 36 | 0 35 | 2 5 | 1 19 | 19 42 | 2 56 | 13 27 | 0 54 | 20 1 | 0 5 | 25 16 | 13 56 | 1 3 | 0 28 | 15 57 | | n.a. |
| M25 | 13 11 | 17 54 | 5 2 | 13 49 | 0s 6 | 21 16 | 1 30 | 0 51 | 0 35 | 2 7 | 1 19 | 19 44 | 2 55 | 13 28 | 0 54 | 20 1 | 0 5 | 25 16 | 13 56 | 1 3 | 0 29 | 15 56 | | n.a. |
| T 26 | 12 51 | 18 53 | 5 13 | 14 16 | 0 22 | 20 58 | 1 30 | 1 7 | 0 36 | 2 9 | 1 19 | 19 45 | 2 55 | 13 29 | 0 54 | 20 1 | 0 5 | 25 17 | 13 55 | 1 4 | 0 31 | 15 55 | | n.a. |
| W27 | 12 31 | 18 39 | 5 5 | 14 43 | 0 38 | 20 40 | 1 30 | 1 23 | 0 36 | 2 11 | 1 19 | 19 46 | 2 55 | 13 30 | 0 54 | 20 1 | 0 5 | 25 17 | 13 55 | 1 5 | 0 32 | 15 54 | | n.a. |
| T 28 | 12 11 | 17 8 | 4 36 | 15 8 | 0 54 | 20 21 | 1 31 | 1 38 | 0 37 | 2 14 | 1 19 | 19 47 | 2 55 | 13 31 | 0 54 | 20 1 | 0 5 | 25 18 | 13 55 | 1 7 | 0 33 | 15 52 | | n.a. |
| F 29 | 11 50 | 14 26 | 3 48 | 15 32 | 1 10 | 20 2 | 1 31 | 1 54 | 0 37 | 2 16 | 1 19 | 19 49 | 2 55 | 13 31 | 0 54 | 20 1 | 0 5 | 25 19 | 13 55 | 1 8 | 0 35 | 15 51 | | n.a. |
| S 30 | 11 29 | 10 44 | 2 44 | 15 55 | 1 24 | 19 41 | 1 31 | 2 10 | 0 38 | 2 19 | 1 19 | 19 50 | 2 55 | 13 32 | 0 54 | 20 1 | 0 5 | 25 19 | 13 55 | 1 10 | 0 36 | 15 50 | | n.a. |
| S 31 | 11s 8 | 6n23 | 1s29 | 16s15 | 1s38 | 19s21 | 1s31 | 2n25 | 0n38 | 2n21 | 1n19 | 19n51 | 2n55 | 13n33 | 0n54 | 20s 1 | 0n 5 | 25n20 | 13n55 | 1n10 | 0n37 | 15s49 | | n.a. |

Julian Day Number = -71529.5, Delta T = 40h43m36s
Ecliptic obliquity = 24°09'30, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°26'28, Lahiri = -71°19'28 Julian Calendar 1 March 4909 BCE == Greg. Calendar 22 Jan. 4909 BCE

The year -4908 astronomical counting style corresponds to year 4909 B.C.E historical counting style.



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## APRIL 4909 BCE (-4908) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 9 1 | 2♓46'29 | 25♍31 | 21°R20 | 12♒33 | 5♈ 8 | 27°R 4 | 14°R 7 | 27°R26 | 27♏ 5 | 28°R21 | 27°D 7 | 28♍26 | 3♒49 | n.a. | M 1 |
| T 2 | 10 12 58 | 3°43'28 | 9♎53 | 21♒ 4 | 13°45 | 5°45 | 26♍58 | 14♌ 3 | 27♌23 | 27° 5 | 28♌19 | 27♍ 7 | 28°23 | 3°55 | n.a. | T 2 |
| W 3 | 10 16 54 | 4°40'27 | 23°49 | 20°53 | 14°58 | 6°23 | 26°51 | 13°59 | 27°21 | 27° 5 | 28°17 | 27° 9 | 28°20 | 4° 2 | n.a. | W 3 |
| T 4 | 10 20 51 | 5°37'25 | 7♏18 | 20°45 | 16°11 | 7° 0 | 26°45 | 13°55 | 27°18 | 27° 5 | 28°16 | 27°10 | 28°17 | 4° 9 | n.a. | T 4 |
| F 5 | 10 24 47 | 6°34'23 | 20°23 | 20°D42 | 17°23 | 7°38 | 26°38 | 13°52 | 27°16 | 27° 5 | 28°14 | 27°11 | 28°13 | 4°15 | n.a. | F 5 |
| S 6 | 10 28 44 | 7°31'22 | 3♐ 4 | 20°44 | 18°36 | 8°15 | 26°31 | 13°48 | 27°14 | 27° 6 | 28°13 | 27°R12 | 28°10 | 4°22 | n.a. | S 6 |
| S 7 | 10 32 41 | 8°28'20 | 15°27 | 20°50 | 19°49 | 8°52 | 26°24 | 13°44 | 27°11 | 27°R 6 | 28°11 | 27°12 | 28° 7 | 4°29 | n.a. | S 7 |
| M 8 | 10 36 37 | 9°25'18 | 27°36 | 21° 1 | 21° 2 | 9°30 | 26°17 | 13°40 | 27° 9 | 27° 5 | 28° 9 | 27°11 | 28° 4 | 4°36 | n.a. | M 8 |
| T 9 | 10 40 34 | 10°22'16 | 9♑35 | 21°16 | 22°15 | 10° 7 | 26°10 | 13°36 | 27° 6 | 27° 5 | 28° 8 | 27° 9 | 28° 1 | 4°42 | n.a. | T 9 |
| W10 | 10 44 30 | 11°19'14 | 21°27 | 21°36 | 23°28 | 10°45 | 26° 3 | 13°33 | 27° 4 | 27° 5 | 28° 6 | 27° 7 | 27°57 | 4°49 | n.a. | W10 |
| T 11 | 10 48 27 | 12°16'12 | 3♒18 | 22° 1 | 24°41 | 11°22 | 25°56 | 13°29 | 27° 2 | 27° 5 | 28° 5 | 27° 5 | 27°54 | 4°56 | n.a. | T 11 |
| F 12 | 10 52 23 | 13°13'10 | 15° 9 | 22°30 | 25°54 | 12° 0 | 25°49 | 13°26 | 26°59 | 27° 5 | 28° 3 | 27° 3 | 27°51 | 5° 2 | n.a. | F 12 |
| S 13 | 10 56 20 | 14°10'08 | 27° 4 | 23° 3 | 27° 7 | 12°37 | 25°41 | 13°22 | 26°57 | 27° 5 | 28° 1 | 27° 1 | 27°48 | 5° 9 | n.a. | S 13 |
| S 14 | 11 0 17 | 15° 7'06 | 9♓ 4 | 23°41 | 28°20 | 13°15 | 25°34 | 13°19 | 26°55 | 27° 5 | 28° 0 | 27° 0 | 27°45 | 5°16 | n.a. | S 14 |
| M15 | 11 4 13 | 16° 4'04 | 21°13 | 24°24 | 29°33 | 13°52 | 25°27 | 13°16 | 26°52 | 27° 4 | 27°58 | 26°D59 | 27°42 | 5°22 | n.a. | M15 |
| T 16 | 11 8 10 | 17° 1'02 | 3♈31 | 25°10 | 0♓46 | 14°30 | 25°19 | 13°12 | 26°50 | 27° 4 | 27°57 | 26°59 | 27°38 | 5°29 | n.a. | T 16 |
| W17 | 11 12 6 | 17°58'00 | 16° 1 | 26° 1 | 1°59 | 15° 7 | 25°11 | 13° 9 | 26°48 | 27° 4 | 27°55 | 27° 0 | 27°35 | 5°36 | n.a. | W17 |
| T 18 | 11 16 3 | 18°54'58 | 28°43 | 26°56 | 3°12 | 15°45 | 25° 4 | 13° 6 | 26°46 | 27° 3 | 27°54 | 27° 0 | 27°32 | 5°43 | n.a. | T 18 |
| F 19 | 11 19 59 | 19°51'56 | 11♉39 | 27°55 | 4°25 | 16°22 | 24°56 | 13° 3 | 26°43 | 27° 3 | 27°52 | 27° 1 | 27°29 | 5°49 | n.a. | F 19 |
| S 20 | 11 23 56 | 20°48'54 | 24°51 | 28°59 | 5°38 | 17° 0 | 24°49 | 13° 0 | 26°41 | 27° 3 | 27°51 | 27° 2 | 27°26 | 5°56 | n.a. | S 20 |
| S 21 | 11 27 53 | 21°45'51 | 8♊20 | 0♓ 6 | 6°51 | 17°38 | 24°41 | 12°57 | 26°39 | 27° 2 | 27°49 | 27° 2 | 27°22 | 6° 3 | n.a. | S 21 |
| M22 | 11 31 49 | 22°42'49 | 22° 7 | 1°17 | 8° 5 | 18°15 | 24°33 | 12°54 | 26°37 | 27° 2 | 27°48 | 27°R 2 | 27°19 | 6° 9 | n.a. | M22 |
| T 23 | 11 35 46 | 23°39'47 | 6♋12 | 2°32 | 9°18 | 18°53 | 24°26 | 12°51 | 26°35 | 27° 1 | 27°46 | 27° 2 | 27°16 | 6°16 | n.a. | T 23 |
| W24 | 11 39 42 | 24°36'44 | 20°32 | 3°50 | 10°31 | 19°31 | 24°18 | 12°49 | 26°33 | 27° 1 | 27°45 | 27° 2 | 27°13 | 6°23 | n.a. | W24 |
| T 25 | 11 43 39 | 25°33'42 | 5♌ 6 | 5°13 | 11°44 | 20° 8 | 24°10 | 12°46 | 26°31 | 27° 0 | 27°44 | 27° 2 | 27°10 | 6°29 | n.a. | T 25 |
| F 26 | 11 47 36 | 26°30'39 | 19°49 | 6°39 | 12°58 | 20°46 | 24° 3 | 12°43 | 26°28 | 27° 0 | 27°42 | 27° 2 | 27° 7 | 6°36 | n.a. | F 26 |
| S 27 | 11 51 32 | 27°27'37 | 4♍34 | 8° 9 | 14°11 | 21°24 | 23°55 | 12°41 | 26°26 | 26°59 | 27°41 | 27°D 2 | 27° 3 | 6°43 | n.a. | S 27 |
| S 28 | 11 55 29 | 28°24'35 | 19°16 | 9°42 | 15°24 | 22° 1 | 23°47 | 12°38 | 26°25 | 26°58 | 27°39 | 27°R 2 | 27° 0 | 6°49 | n.a. | S 28 |
| M29 | 11 59 25 | 29°21'34 | 3♎47 | 11°19 | 16°38 | 22°39 | 23°40 | 12°36 | 26°23 | 26°58 | 27°38 | 27° 2 | 26°57 | 6°56 | n.a. | M29 |
| T 30 | 12 3 22 | 0♈18'33 | 18♎ 2 | 12♓59 | 17♓51 | 23♈17 | 23♍32 | 12♌34 | 26♌21 | 26♏57 | 27♌37 | 27♍ 2 | 26♍54 | 7♒ 3 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 10s47 | 1n42 | 0s 9 | 16s34 | 1s52 | 19s 0 | 1s31 | 2n41 | 0n39 | 2n24 | 1n19 | 19n52 | 2n55 | 13n34 | 0n54 | 20s 1 | 0n 5 | 25n20 | 13n55 | 1n11 | 0n38 | 15s48 | | n.a. |
| T 2 | 10 26 | 2s58 | 1n10 | 16 51 | 2 4 | 18 38 | 1 31 | 2 57 | 0 39 | 2 26 | 1 19 | 19 53 | 2 55 | 13 35 | 0 54 | 20 1 | 0 4 | 25 21 | 13 55 | 1 11 | 0 40 | 15 47 | | n.a. |
| W 3 | 10 5 | 7 19 | 2 22 | 17 6 | 2 15 | 18 16 | 1 30 | 3 12 | 0 39 | 2 29 | 1 19 | 19 54 | 2 55 | 13 36 | 0 54 | 20 1 | 0 4 | 25 21 | 13 55 | 1 10 | 0 41 | 15 46 | | n.a. |
| T 4 | 9 43 | 11 10 | 3 24 | 17 18 | 2 26 | 17 53 | 1 30 | 3 28 | 0 40 | 2 32 | 1 18 | 19 55 | 2 55 | 13 37 | 0 54 | 20 1 | 0 4 | 25 22 | 13 55 | 1 10 | 0 42 | 15 45 | | n.a. |
| F 5 | 9 22 | 14 19 | 4 13 | 17 28 | 2 35 | 17 30 | 1 30 | 3 44 | 0 40 | 2 34 | 1 18 | 19 56 | 2 55 | 13 37 | 0 54 | 20 1 | 0 4 | 25 22 | 13 54 | 1 9 | 0 44 | 15 44 | | n.a. |
| S 6 | 9 0 | 16 41 | 4 48 | 17 35 | 2 44 | 17 7 | 1 29 | 3 59 | 0 41 | 2 37 | 1 18 | 19 58 | 2 55 | 13 38 | 0 54 | 20 1 | 0 4 | 25 23 | 13 54 | 1 9 | 0 45 | 15 43 | | n.a. |
| S 7 | 8 38 | 18 13 | 5 9 | 17 40 | 2 51 | 16 43 | 1 29 | 4 15 | 0 41 | 2 40 | 1 18 | 19 59 | 2 54 | 13 39 | 0 54 | 20 1 | 0 4 | 25 23 | 13 54 | 1 9 | 0 46 | 15 42 | | n.a. |
| M 8 | 8 16 | 18 52 | 5 16 | 17 42 | 2 57 | 16 18 | 1 28 | 4 30 | 0 42 | 2 43 | 1 18 | 20 0 | 2 54 | 13 40 | 0 54 | 20 1 | 0 4 | 25 23 | 13 54 | 1 9 | 0 48 | 15 41 | | n.a. |
| T 9 | 7 54 | 18 40 | 5 8 | 17 42 | 3 2 | 15 53 | 1 28 | 4 46 | 0 42 | 2 45 | 1 18 | 20 1 | 2 54 | 13 41 | 0 54 | 20 1 | 0 4 | 25 24 | 13 54 | 1 10 | 0 49 | 15 39 | | n.a. |
| W10 | 7 32 | 17 39 | 4 48 | 17 39 | 3 6 | 15 28 | 1 27 | 5 1 | 0 43 | 2 48 | 1 18 | 20 1 | 2 54 | 13 42 | 0 54 | 20 1 | 0 4 | 25 24 | 13 54 | 1 11 | 0 50 | 15 38 | | n.a. |
| T 11 | 7 9 | 15 52 | 4 15 | 17 34 | 3 10 | 15 2 | 1 26 | 5 17 | 0 43 | 2 51 | 1 18 | 20 2 | 2 54 | 13 42 | 0 54 | 20 1 | 0 4 | 25 25 | 13 53 | 1 12 | 0 51 | 15 37 | | n.a. |
| F 12 | 6 47 | 13 25 | 3 32 | 17 26 | 3 12 | 14 36 | 1 25 | 5 32 | 0 43 | 2 54 | 1 18 | 20 3 | 2 54 | 13 43 | 0 54 | 20 1 | 0 4 | 25 25 | 13 53 | 1 13 | 0 53 | 15 36 | | n.a. |
| S 13 | 6 25 | 10 23 | 2 38 | 17 16 | 3 13 | 14 10 | 1 25 | 5 48 | 0 44 | 2 57 | 1 18 | 20 4 | 2 54 | 13 44 | 0 54 | 20 1 | 0 4 | 25 26 | 13 53 | 1 13 | 0 54 | 15 35 | | n.a. |
| S 14 | 6 2 | 6 54 | 1 38 | 17 3 | 3 13 | 13 43 | 1 24 | 6 3 | 0 44 | 3 0 | 1 18 | 20 5 | 2 53 | 13 45 | 0 54 | 20 1 | 0 4 | 25 26 | 13 53 | 1 14 | 0 55 | 15 34 | | n.a. |
| M15 | 5 39 | 3 6 | 0 32 | 16 48 | 3 12 | 13 15 | 1 23 | 6 19 | 0 45 | 3 3 | 1 18 | 20 6 | 2 53 | 13 46 | 0 54 | 20 1 | 0 4 | 25 26 | 13 53 | 1 14 | 0 57 | 15 33 | | n.a. |
| T 16 | 5 16 | 0n53 | 0s36 | 16 30 | 3 11 | 12 48 | 1 22 | 6 34 | 0 45 | 3 6 | 1 18 | 20 7 | 2 53 | 13 46 | 0 54 | 20 1 | 0 4 | 25 27 | 13 52 | 1 14 | 0 58 | 15 32 | | n.a. |
| W17 | 4 54 | 4 54 | 1 44 | 16 10 | 3 8 | 12 20 | 1 21 | 6 49 | 0 45 | 3 9 | 1 18 | 20 8 | 2 53 | 13 47 | 0 54 | 20 1 | 0 4 | 25 27 | 13 52 | 1 14 | 0 59 | 15 31 | | n.a. |
| T 18 | 4 31 | 8 45 | 2 47 | 15 47 | 3 5 | 11 52 | 1 19 | 7 5 | 0 46 | 3 12 | 1 17 | 20 8 | 2 53 | 13 48 | 0 54 | 20 1 | 0 4 | 25 27 | 13 52 | 1 13 | 1 1 | 15 29 | | n.a. |
| F 19 | 4 8 | 12 15 | 3 43 | 15 22 | 3 1 | 11 23 | 1 18 | 7 20 | 0 46 | 3 15 | 1 17 | 20 9 | 2 53 | 13 49 | 0 54 | 20 1 | 0 4 | 25 28 | 13 52 | 1 13 | 1 2 | 15 28 | | n.a. |
| S 20 | 3 45 | 15 12 | 4 29 | 14 55 | 2 56 | 10 54 | 1 17 | 7 35 | 0 47 | 3 18 | 1 17 | 20 10 | 2 53 | 13 50 | 0 54 | 20 1 | 0 4 | 25 28 | 13 51 | 1 13 | 1 3 | 15 27 | | n.a. |
| S 21 | 3 22 | 17 24 | 5 1 | 14 25 | 2 51 | 10 25 | 1 16 | 7 50 | 0 47 | 3 21 | 1 17 | 20 11 | 2 52 | 13 50 | 0 54 | 20 1 | 0 4 | 25 28 | 13 51 | 1 13 | 1 4 | 15 26 | | n.a. |
| M22 | 2 58 | 18 39 | 5 16 | 13 54 | 2 45 | 9 56 | 1 14 | 8 6 | 0 47 | 3 24 | 1 17 | 20 11 | 2 52 | 13 51 | 0 53 | 20 1 | 0 4 | 25 29 | 13 51 | 1 13 | 1 6 | 15 25 | | n.a. |
| T 23 | 2 35 | 18 47 | 5 14 | 13 19 | 2 38 | 9 26 | 1 13 | 8 21 | 0 48 | 3 27 | 1 17 | 20 12 | 2 52 | 13 52 | 0 53 | 20 1 | 0 4 | 25 29 | 13 51 | 1 13 | 1 7 | 15 24 | | n.a. |
| W24 | 2 12 | 17 44 | 4 51 | 12 43 | 2 30 | 8 56 | 1 11 | 8 36 | 0 48 | 3 30 | 1 17 | 20 13 | 2 52 | 13 52 | 0 53 | 20 1 | 0 4 | 25 29 | 13 50 | 1 13 | 1 8 | 15 23 | | n.a. |
| T 25 | 1 49 | 15 31 | 4 10 | 12 4 | 2 22 | 8 26 | 1 10 | 8 51 | 0 49 | 3 33 | 1 16 | 20 13 | 2 52 | 13 53 | 0 53 | 20 0 | 0 4 | 25 29 | 13 50 | 1 13 | 1 10 | 15 21 | | n.a. |
| F 26 | 1 26 | 12 17 | 3 12 | 11 23 | 2 13 | 7 56 | 1 8 | 9 6 | 0 49 | 3 36 | 1 16 | 20 14 | 2 51 | 13 54 | 0 53 | 20 0 | 0 4 | 25 30 | 13 50 | 1 13 | 1 11 | 15 20 | | n.a. |
| S 27 | 1 2 | 8 14 | 2 2 | 10 41 | 2 4 | 7 25 | 1 7 | 9 21 | 0 49 | 3 39 | 1 16 | 20 14 | 2 51 | 13 54 | 0 53 | 20 0 | 0 4 | 25 30 | 13 49 | 1 13 | 1 12 | 15 19 | | n.a. |
| S 28 | 0 39 | 3 43 | 0 43 | 9 55 | 1 55 | 6 55 | 1 5 | 9 36 | 0 50 | 3 42 | 1 16 | 20 15 | 2 51 | 13 55 | 0 53 | 20 0 | 0 4 | 25 30 | 13 49 | 1 13 | 1 14 | 15 18 | | n.a. |
| M29 | 0 16 | 0s59 | 0n37 | 9 8 | 1 45 | 6 24 | 1 3 | 9 50 | 0 50 | 3 45 | 1 16 | 20 15 | 2 51 | 13 56 | 0 53 | 20 0 | 0 4 | 25 30 | 13 49 | 1 13 | 1 15 | 15 17 | | n.a. |
| T 30 | 0n 8 | 5s32 | 1n54 | 8s19 | 1s34 | 5s53 | 1s 2 | 10n 5 | 0n50 | 3n47 | 1n16 | 20n16 | 2n51 | 13n56 | 0n53 | 20s 0 | 0n 4 | 25n30 | 13n48 | 1n13 | 1n16 | 15s16 | | n.a. |

Julian Day Number = -71498.5, Delta T = 40h43m32s
Ecliptic obliquity = 24°09'31, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = -70°26'24, Lahiri = -71°19'24 Julian Calendar 1 Apr. 4909 BCE == Greg. Calendar 22 Feb. 4909 BCE


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## MAY 4909 BCE (-4908) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 7 18 | 1♈15'32 | 1♏56 | 14♓43 | 19♓ 5 | 23♈55 | 23°R25 | 12°R32 | 26°R19 | 26°R56 | 27°R35 | 27°R 1 | 26♍51 | 7♒10 | n.a. | W 1 |
| T 2 | 12 11 15 | 2°12'32 | 15°26 | 16°30 | 20°18 | 24°32 | 23♍17 | 12♌30 | 26♌17 | 26♏55 | 27♌34 | 27♍ 1 | 26°48 | 7°16 | n.a. | T 2 |
| F 3 | 12 15 12 | 3° 9'34 | 28°33 | 18°19 | 21°32 | 25°10 | 23°10 | 12°28 | 26°15 | 26°55 | 27°33 | 27° 0 | 26°44 | 7°23 | n.a. | F 3 |
| S 4 | 12 19 8 | 4° 6'36 | 11♐19 | 20°12 | 22°45 | 25°48 | 23° 2 | 12°26 | 26°13 | 26°54 | 27°32 | 26°59 | 26°41 | 7°30 | n.a. | S 4 |
| S 5 | 12 23 5 | 5° 3'39 | 23°44 | 22° 8 | 23°59 | 26°26 | 22°55 | 12°24 | 26°12 | 26°53 | 27°30 | 26°59 | 26°38 | 7°36 | n.a. | S 5 |
| M 6 | 12 27 1 | 6° 0'43 | 5♉55 | 24° 5 | 25°12 | 27° 4 | 22°48 | 12°22 | 26°10 | 26°52 | 27°29 | 26°D59 | 26°35 | 7°43 | n.a. | M 6 |
| T 7 | 12 30 58 | 6°57'48 | 17°54 | 26° 5 | 26°26 | 27°42 | 22°40 | 12°20 | 26° 8 | 26°51 | 27°28 | 26°59 | 26°32 | 7°50 | n.a. | T 7 |
| W 8 | 12 34 55 | 7°54'54 | 29°47 | 28° 7 | 27°39 | 28°20 | 22°33 | 12°19 | 26° 7 | 26°50 | 27°27 | 27° 0 | 26°28 | 7°56 | n.a. | W 8 |
| T 9 | 12 38 51 | 8°52'01 | 11♒37 | 0♈11 | 28°53 | 28°58 | 22°26 | 12°17 | 26° 5 | 26°49 | 27°26 | 27° 1 | 26°25 | 8° 3 | n.a. | T 9 |
| F 10 | 12 42 48 | 9°49'09 | 23°31 | 2°16 | 0♈ 7 | 29°35 | 22°19 | 12°16 | 26° 3 | 26°48 | 27°25 | 27° 2 | 26°22 | 8°10 | n.a. | F 10 |
| S 11 | 12 46 44 | 10°46'18 | 5♓30 | 4°22 | 1°20 | 0♉13 | 22°12 | 12°15 | 26° 2 | 26°47 | 27°24 | 27° 3 | 26°19 | 8°16 | n.a. | S 11 |
| S 12 | 12 50 41 | 11°43'28 | 17°38 | 6°29 | 2°34 | 0°51 | 22° 5 | 12°13 | 26° 0 | 26°46 | 27°23 | 27° 4 | 26°16 | 8°23 | n.a. | S 12 |
| M13 | 12 54 37 | 12°40'39 | 29°59 | 8°36 | 3°48 | 1°29 | 21°59 | 12°12 | 25°59 | 26°45 | 27°22 | 27°R 4 | 26°13 | 8°30 | n.a. | M13 |
| T 14 | 12 58 34 | 13°37'51 | 12♈33 | 10°43 | 5° 2 | 2° 8 | 21°52 | 12°11 | 25°58 | 26°44 | 27°21 | 27° 3 | 26° 9 | 8°36 | n.a. | T 14 |
| W15 | 13 2 31 | 14°35'05 | 25°22 | 12°50 | 6°16 | 2°46 | 21°45 | 12°10 | 25°56 | 26°43 | 27°20 | 27° 2 | 26° 6 | 8°43 | n.a. | W15 |
| T 16 | 13 6 27 | 15°32'19 | 8♉26 | 14°57 | 7°29 | 3°24 | 21°39 | 12° 9 | 25°55 | 26°42 | 27°19 | 27° 0 | 26° 3 | 8°50 | n.a. | T 16 |
| F 17 | 13 10 24 | 16°29'34 | 21°44 | 17° 3 | 8°43 | 4° 2 | 21°33 | 12° 9 | 25°54 | 26°41 | 27°18 | 26°57 | 26° 0 | 8°57 | n.a. | F 17 |
| S 18 | 13 14 20 | 17°26'51 | 5♊16 | 19° 8 | 9°57 | 4°40 | 21°26 | 12° 8 | 25°52 | 26°40 | 27°17 | 26°54 | 25°57 | 9° 3 | n.a. | S 18 |
| S 19 | 13 18 17 | 18°24'08 | 19° 0 | 21°13 | 11°11 | 5°18 | 21°20 | 12° 7 | 25°51 | 26°39 | 27°16 | 26°52 | 25°53 | 9°10 | n.a. | S 19 |
| M20 | 13 22 13 | 19°21'26 | 2♋55 | 23°16 | 12°25 | 5°56 | 21°14 | 12° 7 | 25°50 | 26°37 | 27°15 | 26°50 | 25°50 | 9°17 | n.a. | M20 |
| T 21 | 13 26 10 | 20°18'45 | 16°59 | 25°18 | 13°39 | 6°34 | 21° 8 | 12° 7 | 25°49 | 26°36 | 27°14 | 26°D49 | 25°47 | 9°23 | n.a. | T 21 |
| W22 | 13 30 7 | 21°16'05 | 1♌10 | 27°19 | 14°53 | 7°13 | 21° 3 | 12° 6 | 25°48 | 26°35 | 27°14 | 26°50 | 25°44 | 9°30 | n.a. | W22 |
| T 23 | 13 34 3 | 22°13'26 | 15°27 | 29°19 | 16° 7 | 7°51 | 20°57 | 12° 6 | 25°47 | 26°34 | 27°13 | 26°51 | 25°41 | 9°37 | n.a. | T 23 |
| F 24 | 13 38 0 | 23°10'48 | 29°47 | 1♉17 | 17°21 | 8°29 | 20°52 | 12° 6 | 25°46 | 26°32 | 27°12 | 26°52 | 25°38 | 9°43 | n.a. | F 24 |
| S 25 | 13 41 56 | 24° 8'10 | 14♍ 6 | 3°13 | 18°35 | 9° 7 | 20°46 | 12°D 6 | 25°45 | 26°31 | 27°11 | 26°53 | 25°34 | 9°50 | n.a. | S 25 |
| S 26 | 13 45 53 | 25° 5'34 | 28°22 | 5° 8 | 19°49 | 9°46 | 20°41 | 12° 6 | 25°44 | 26°30 | 27°11 | 26°R54 | 25°31 | 9°57 | n.a. | S 26 |
| M27 | 13 49 50 | 26° 3'00 | 12♎30 | 7° 2 | 21° 3 | 10°24 | 20°36 | 12° 6 | 25°43 | 26°28 | 27°10 | 26°53 | 25°28 | 10° 3 | n.a. | M27 |
| T 28 | 13 53 46 | 27° 0'26 | 26°27 | 8°54 | 22°17 | 11° 2 | 20°31 | 12° 6 | 25°43 | 26°27 | 27° 9 | 26°51 | 25°25 | 10°10 | n.a. | T 28 |
| W29 | 13 57 43 | 27°57'54 | 10♏ 8 | 10°44 | 23°32 | 11°41 | 20°27 | 12° 7 | 25°42 | 26°25 | 27° 9 | 26°47 | 25°22 | 10°17 | n.a. | W29 |
| T 30 | 14 1 39 | 28°55'24 | 23°30 | 12°33 | 24°46 | 12°19 | 20°22 | 12° 7 | 25°41 | 26°24 | 27° 8 | 26°42 | 25°19 | 10°23 | n.a. | T 30 |
| F 31 | 14 5 36 | 29♈52'55 | 6♐34 | 14♉21 | 26♈ 0 | 12♉58 | 20♍18 | 12♌ 8 | 25♌41 | 26♏23 | 27♌ 8 | 26♍37 | 25♍15 | 10♒30 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n31 | 9s40 | 3n 2 | 7s28 | 1s24 | 5s22 | 1s 0 | 10n20 | 0n51 | 3n50 | 1n15 | 20n16 | 2n50 | 13n57 | 0n53 | 20s 0 | 0n 4 | 25n31 | 13n48 | 1n13 | 1n17 | 15s15 | | n.a. |
| T 2 | 0 54 | 13 10 | 3 58 | 6 36 | 1 13 | 4 50 | 0 58 | 10 35 | 0 51 | 3 53 | 1 15 | 20 17 | 2 50 | 13 58 | 0 53 | 19 59 | 0 4 | 25 31 | 13 48 | 1 13 | 1 19 | 15 13 | | n.a. |
| F 3 | 1 18 | 15 54 | 4 39 | 5 41 | 1 2 | 4 19 | 0 56 | 10 49 | 0 51 | 3 56 | 1 15 | 20 17 | 2 50 | 13 58 | 0 53 | 19 59 | 0 4 | 25 31 | 13 47 | 1 14 | 1 20 | 15 12 | | n.a. |
| S 4 | 1 41 | 17 46 | 5 6 | 4 46 | 0 50 | 3 47 | 0 54 | 11 4 | 0 52 | 3 59 | 1 15 | 20 17 | 2 50 | 13 59 | 0 53 | 19 59 | 0 4 | 25 31 | 13 47 | 1 14 | 1 21 | 15 11 | | n.a. |
| S 5 | 2 4 | 18 44 | 5 17 | 3 48 | 0 39 | 3 15 | 0 52 | 11 18 | 0 52 | 4 2 | 1 15 | 20 18 | 2 50 | 13 59 | 0 53 | 19 59 | 0 4 | 25 31 | 13 47 | 1 14 | 1 23 | 15 10 | | n.a. |
| M 6 | 2 27 | 18 48 | 5 14 | 2 50 | 0 28 | 2 44 | 0 50 | 11 33 | 0 53 | 4 5 | 1 14 | 20 18 | 2 49 | 14 0 | 0 53 | 19 59 | 0 4 | 25 31 | 13 46 | 1 14 | 1 24 | 15 9 | | n.a. |
| T 7 | 2 51 | 18 1 | 4 57 | 1 51 | 0 16 | 2 12 | 0 48 | 11 47 | 0 53 | 4 7 | 1 14 | 20 18 | 2 49 | 14 1 | 0 53 | 19 58 | 0 4 | 25 31 | 13 46 | 1 14 | 1 25 | 15 8 | | n.a. |
| W 8 | 3 14 | 16 28 | 4 27 | 0 51 | 0 5 | 1 40 | 0 46 | 12 1 | 0 53 | 4 10 | 1 14 | 20 18 | 2 49 | 14 1 | 0 53 | 19 58 | 0 4 | 25 31 | 13 45 | 1 14 | 1 27 | 15 6 | | n.a. |
| T 9 | 3 37 | 14 12 | 3 46 | 0n10 | 0n 6 | 1 8 | 0 44 | 12 16 | 0 54 | 4 13 | 1 14 | 20 19 | 2 49 | 14 2 | 0 53 | 19 58 | 0 4 | 25 31 | 13 45 | 1 13 | 1 28 | 15 5 | | n.a. |
| F 10 | 4 0 | 11 20 | 2 55 | 1 10 | 0 16 | 0 36 | 0 42 | 12 30 | 0 54 | 4 15 | 1 14 | 20 19 | 2 48 | 14 2 | 0 53 | 19 58 | 0 4 | 25 31 | 13 45 | 1 13 | 1 29 | 15 4 | | n.a. |
| S 11 | 4 23 | 7 58 | 1 57 | 2 11 | 0 26 | 0 4 | 0 40 | 12 44 | 0 54 | 4 18 | 1 13 | 20 19 | 2 48 | 14 3 | 0 53 | 19 58 | 0 4 | 25 31 | 13 44 | 1 12 | 1 30 | 15 3 | | n.a. |
| S 12 | 4 46 | 4 14 | 0 52 | 3 12 | 0 36 | 0n29 | 0 38 | 12 58 | 0 55 | 4 21 | 1 13 | 20 19 | 2 48 | 14 3 | 0 53 | 19 57 | 0 4 | 25 32 | 13 44 | 1 12 | 1 32 | 15 2 | | n.a. |
| M13 | 5 9 | 0 15 | 0s16 | 4 12 | 0 46 | 1 1 | 0 36 | 13 12 | 0 55 | 4 23 | 1 13 | 20 19 | 2 48 | 14 4 | 0 53 | 19 57 | 0 4 | 25 32 | 13 43 | 1 12 | 1 33 | 15 0 | | n.a. |
| T 14 | 5 32 | 3n49 | 1 25 | 5 12 | 0 54 | 1 33 | 0 33 | 13 26 | 0 55 | 4 26 | 1 13 | 20 19 | 2 47 | 14 4 | 0 53 | 19 57 | 0 4 | 25 31 | 13 43 | 1 12 | 1 34 | 14 59 | | n.a. |
| W15 | 5 55 | 7 47 | 2 30 | 6 10 | 1 3 | 2 5 | 0 31 | 13 40 | 0 56 | 4 28 | 1 12 | 20 19 | 2 47 | 14 5 | 0 53 | 19 57 | 0 4 | 25 31 | 13 43 | 1 13 | 1 36 | 14 58 | | n.a. |
| T 16 | 6 18 | 11 27 | 3 29 | 7 8 | 1 11 | 2 37 | 0 29 | 13 53 | 0 56 | 4 30 | 1 12 | 20 19 | 2 47 | 14 5 | 0 53 | 19 56 | 0 4 | 25 31 | 13 42 | 1 14 | 1 37 | 14 57 | | n.a. |
| F 17 | 6 40 | 14 36 | 4 18 | 8 5 | 1 18 | 3 9 | 0 27 | 14 7 | 0 56 | 4 33 | 1 12 | 20 19 | 2 47 | 14 5 | 0 53 | 19 56 | 0 4 | 25 31 | 13 42 | 1 15 | 1 38 | 14 56 | | n.a. |
| S 18 | 7 3 | 17 1 | 4 53 | 9 0 | 1 24 | 3 41 | 0 24 | 14 21 | 0 56 | 4 35 | 1 12 | 20 19 | 2 46 | 14 6 | 0 53 | 19 56 | 0 4 | 25 31 | 13 41 | 1 16 | 1 40 | 14 55 | | n.a. |
| S 19 | 7 25 | 18 30 | 5 12 | 9 54 | 1 30 | 4 13 | 0 22 | 14 34 | 0 57 | 4 37 | 1 11 | 20 19 | 2 46 | 14 6 | 0 53 | 19 56 | 0 4 | 25 31 | 13 41 | 1 17 | 1 41 | 14 53 | | n.a. |
| M20 | 7 48 | 18 54 | 5 13 | 10 46 | 1 35 | 4 45 | 0 20 | 14 48 | 0 57 | 4 39 | 1 11 | 20 19 | 2 46 | 14 6 | 0 52 | 19 55 | 0 4 | 25 31 | 13 40 | 1 18 | 1 42 | 14 52 | | n.a. |
| T 21 | 8 10 | 18 9 | 4 56 | 11 37 | 1 40 | 5 17 | 0 17 | 15 1 | 0 57 | 4 42 | 1 11 | 20 19 | 2 46 | 14 7 | 0 52 | 19 55 | 0 4 | 25 31 | 13 40 | 1 18 | 1 43 | 14 51 | | n.a. |
| W22 | 8 32 | 16 16 | 4 20 | 12 26 | 1 44 | 5 48 | 0 15 | 15 14 | 0 58 | 4 44 | 1 11 | 20 19 | 2 45 | 14 7 | 0 52 | 19 55 | 0 4 | 25 31 | 13 40 | 1 18 | 1 45 | 14 50 | | n.a. |
| T 23 | 8 54 | 13 22 | 3 29 | 13 13 | 1 47 | 6 20 | 0 13 | 15 27 | 0 58 | 4 46 | 1 10 | 20 19 | 2 45 | 14 7 | 0 52 | 19 54 | 0 4 | 25 31 | 13 39 | 1 17 | 1 46 | 14 48 | | n.a. |
| F 24 | 9 16 | 9 39 | 2 24 | 13 59 | 1 50 | 6 51 | 0 10 | 15 40 | 0 58 | 4 48 | 1 10 | 20 19 | 2 45 | 14 8 | 0 52 | 19 54 | 0 4 | 25 31 | 13 39 | 1 17 | 1 47 | 14 47 | | n.a. |
| S 25 | 9 38 | 5 22 | 1 10 | 14 42 | 1 52 | 7 22 | 0 8 | 15 53 | 0 59 | 4 49 | 1 10 | 20 18 | 2 45 | 14 8 | 0 52 | 19 54 | 0 4 | 25 30 | 13 38 | 1 16 | 1 49 | 14 46 | | n.a. |
| S 26 | 10 0 | 0 47 | 0n 8 | 15 24 | 1 54 | 7 53 | 0 6 | 16 6 | 0 59 | 4 51 | 1 9 | 20 18 | 2 44 | 14 8 | 0 52 | 19 54 | 0 4 | 25 30 | 13 38 | 1 16 | 1 50 | 14 45 | | n.a. |
| M27 | 10 21 | 3s47 | 1 25 | 16 4 | 1 54 | 8 24 | 0 3 | 16 19 | 0 59 | 4 53 | 1 9 | 20 18 | 2 44 | 14 9 | 0 52 | 19 53 | 0 4 | 25 30 | 13 37 | 1 17 | 1 51 | 14 44 | | n.a. |
| T 28 | 10 43 | 8 6 | 2 35 | 16 42 | 1 55 | 8 55 | 0 1 | 16 32 | 0 59 | 4 55 | 1 9 | 20 17 | 2 44 | 14 9 | 0 52 | 19 53 | 0 4 | 25 30 | 13 37 | 1 17 | 1 52 | 14 42 | | n.a. |
| W29 | 11 4 | 11 54 | 3 35 | 17 18 | 1 55 | 9 25 | 0n 1 | 16 44 | 1 0 | 4 56 | 1 9 | 20 17 | 2 44 | 14 9 | 0 52 | 19 53 | 0 4 | 25 30 | 13 36 | 1 19 | 1 54 | 14 41 | | n.a. |
| T 30 | 11 25 | 15 0 | 4 21 | 17 52 | 1 54 | 9 56 | 0 4 | 16 57 | 1 0 | 4 58 | 1 8 | 20 17 | 2 43 | 14 9 | 0 52 | 19 52 | 0 4 | 25 29 | 13 36 | 1 21 | 1 55 | 14 40 | | n.a. |
| F 31 | 11n46 | 17s15 | 4n53 | 18n25 | 1n53 | 10n26 | 0n 6 | 17n 9 | 1n 0 | 4n59 | 1n 8 | 20n16 | 2n43 | 14n 9 | 0n52 | 19s52 | 0n 4 | 25n29 | 13n35 | 1n23 | 1n56 | 14s39 | | n.a. |

Julian Day Number = -71468.5, Delta T = 40h43m29s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = -70°26'20, Lahiri = -71°19'20 Julian Calendar 1 May 4909 BCE == Greg. Calendar 23 March 4909 BCE

The year -4908 astronomical counting style corresponds to year 4909 B.C.E historical counting style.



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## JUNE 4909 BCE (-4908) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 9 32 | 0♉50'28 | 19♐17 | 16♉ 7 | 27♈14 | 13♉36 | 20°R14 | 12♌ 9 | 25°R40 | 26°R21 | 27°R 7 | 26°R32 | 25♍12 | 10♒37 | n.a. | S 1 |
| S 2 | 14 13 29 | 1°48'03 | 1♋43 | 17°51 | 28°28 | 14°15 | 20♍ 9 | 12° 9 | 25♌39 | 26♏20 | 27♌ 7 | 26♍27 | 25° 9 | 10°44 | n.a. | S 2 |
| M 3 | 14 17 26 | 2°45'40 | 13°54 | 19°34 | 29°43 | 14°53 | 20° 6 | 12°10 | 25°39 | 26°18 | 27° 6 | 26°24 | 25° 6 | 10°50 | n.a. | M 3 |
| T 4 | 14 21 22 | 3°43'18 | 25°53 | 21°16 | 0♉57 | 15°32 | 20° 2 | 12°11 | 25°39 | 26°17 | 27° 6 | 26°22 | 25° 3 | 10°57 | n.a. | T 4 |
| W 5 | 14 25 19 | 4°40'58 | 7♒46 | 22°56 | 2°11 | 16°10 | 19°58 | 12°12 | 25°38 | 26°15 | 27° 6 | 26°D22 | 24°59 | 11° 4 | n.a. | W 5 |
| T 6 | 14 29 15 | 5°38'41 | 19°37 | 24°34 | 3°26 | 16°49 | 19°55 | 12°13 | 25°38 | 26°14 | 27° 5 | 26°23 | 24°56 | 11°10 | n.a. | T 6 |
| F 7 | 14 33 12 | 6°36'25 | 1♓31 | 26°11 | 4°40 | 17°27 | 19°52 | 12°14 | 25°38 | 26°12 | 27° 5 | 26°24 | 24°53 | 11°17 | n.a. | F 7 |
| S 8 | 14 37 8 | 7°34'11 | 13°33 | 27°47 | 5°55 | 18° 6 | 19°49 | 12°16 | 25°37 | 26°11 | 27° 5 | 26°26 | 24°50 | 11°24 | n.a. | S 8 |
| S 9 | 14 41 5 | 8°31'59 | 25°47 | 29°21 | 7° 9 | 18°45 | 19°46 | 12°17 | 25°37 | 26° 9 | 27° 5 | 26°R26 | 24°47 | 11°30 | n.a. | S 9 |
| M10 | 14 45 2 | 9°29'49 | 8♈17 | 0♊54 | 8°24 | 19°23 | 19°43 | 12°19 | 25°37 | 26° 8 | 27° 4 | 26°26 | 24°44 | 11°37 | n.a. | M10 |
| T 11 | 14 48 58 | 10°27'41 | 21° 6 | 2°25 | 9°38 | 20° 2 | 19°41 | 12°20 | 25°37 | 26° 6 | 27° 4 | 26°23 | 24°40 | 11°44 | n.a. | T 11 |
| W12 | 14 52 55 | 11°25'35 | 4♉14 | 3°55 | 10°53 | 20°41 | 19°38 | 12°22 | 25°D37 | 26° 4 | 27° 4 | 26°19 | 24°37 | 11°50 | n.a. | W12 |
| T 13 | 14 56 51 | 12°23'31 | 17°42 | 5°23 | 12° 7 | 21°20 | 19°36 | 12°24 | 25°37 | 26° 3 | 27° 4 | 26°12 | 24°34 | 11°57 | n.a. | T 13 |
| F 14 | 15 0 48 | 13°21'28 | 1♊26 | 6°50 | 13°22 | 21°58 | 19°34 | 12°25 | 25°37 | 26° 1 | 27° 4 | 26° 5 | 24°31 | 12° 4 | n.a. | F 14 |
| S 15 | 15 4 44 | 14°19'28 | 15°24 | 8°15 | 14°36 | 22°37 | 19°33 | 12°27 | 25°37 | 26° 0 | 27°D 4 | 25°57 | 24°28 | 12°10 | n.a. | S 15 |
| S 16 | 15 8 41 | 15°17'29 | 29°32 | 9°38 | 15°51 | 23°16 | 19°31 | 12°30 | 25°37 | 25°58 | 27° 4 | 25°50 | 24°24 | 12°17 | n.a. | S 16 |
| M17 | 15 12 37 | 16°15'32 | 13♋45 | 11° 0 | 17° 6 | 23°55 | 19°30 | 12°32 | 25°38 | 25°56 | 27° 4 | 25°44 | 24°21 | 12°24 | n.a. | M17 |
| T 18 | 15 16 34 | 17°13'37 | 27°59 | 12°21 | 18°20 | 24°34 | 19°28 | 12°34 | 25°38 | 25°55 | 27° 4 | 25°40 | 24°18 | 12°30 | n.a. | T 18 |
| W19 | 15 20 31 | 18°11'43 | 12♌12 | 13°39 | 19°35 | 25°13 | 19°27 | 12°36 | 25°38 | 25°53 | 27° 4 | 25°D39 | 24°15 | 12°37 | n.a. | W19 |
| T 20 | 15 24 27 | 19° 9'51 | 26°21 | 14°56 | 20°50 | 25°52 | 19°27 | 12°39 | 25°39 | 25°52 | 27° 4 | 25°39 | 24°12 | 12°44 | n.a. | T 20 |
| F 21 | 15 28 24 | 20° 8'01 | 10♍24 | 16°12 | 22° 4 | 26°31 | 19°26 | 12°41 | 25°39 | 25°50 | 27° 5 | 25°40 | 24° 9 | 12°51 | n.a. | F 21 |
| S 22 | 15 32 20 | 21° 6'12 | 24°22 | 17°25 | 23°19 | 27°10 | 19°26 | 12°44 | 25°40 | 25°48 | 27° 5 | 25°R40 | 24° 5 | 12°57 | n.a. | S 22 |
| S 23 | 15 36 17 | 22° 4'25 | 8♎12 | 18°36 | 24°34 | 27°49 | 19°25 | 12°46 | 25°40 | 25°47 | 27° 5 | 25°40 | 24° 2 | 13° 4 | n.a. | S 23 |
| M24 | 15 40 13 | 23° 2'40 | 21°54 | 19°46 | 25°48 | 28°28 | 19°D25 | 12°49 | 25°41 | 25°45 | 27° 5 | 25°37 | 23°59 | 13°11 | n.a. | M24 |
| T 25 | 15 44 10 | 24° 0'57 | 5♏27 | 20°53 | 27° 3 | 29° 7 | 19°25 | 12°52 | 25°42 | 25°43 | 27° 6 | 25°32 | 23°56 | 13°17 | n.a. | T 25 |
| W26 | 15 48 6 | 24°59'16 | 18°47 | 21°58 | 28°18 | 29°46 | 19°26 | 12°55 | 25°42 | 25°42 | 27° 6 | 25°24 | 23°53 | 13°24 | n.a. | W26 |
| T 27 | 15 52 3 | 25°57'37 | 1♐54 | 23° 1 | 29°33 | 0♊26 | 19°26 | 12°58 | 25°43 | 25°40 | 27° 6 | 25°14 | 23°50 | 13°31 | n.a. | T 27 |
| F 28 | 15 56 0 | 26°56'00 | 14°46 | 24° 1 | 0♊48 | 1° 5 | 19°27 | 13° 1 | 25°44 | 25°38 | 27° 7 | 25° 3 | 23°46 | 13°37 | n.a. | F 28 |
| S 29 | 15 59 56 | 27°54'26 | 27°22 | 24°58 | 2° 2 | 1°44 | 19°28 | 13° 4 | 25°45 | 25°37 | 27° 7 | 24°52 | 23°43 | 13°44 | n.a. | S 29 |
| S 30 | 16 3 53 | 28♉52'53 | 9♋43 | 25♊53 | 3♊17 | 2♊23 | 19♍29 | 13♌ 7 | 25♌46 | 25♏35 | 27♌ 8 | 24♍42 | 23♍40 | 13♒51 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12n 7 | 18s34 | 5n 9 | 18n55 | 1n51 | 10n56 | 0n 8 | 17n21 | 1n 1 | 5n 1 | 1n 8 | 20n16 | 2n43 | 14n 9 | 0n52 | 19s52 | 0n 4 | 25n29 | 13n35 | 1n25 | 1n58 | 14s38 | | n.a. |
| S 2 | 12 27 | 18 58 | 5 11 | 19 24 | 1 49 | 11 25 | 0 11 | 17 33 | 1 1 | 5 2 | 1 7 | 20 15 | 2 43 | 14 10 | 0 52 | 19 51 | 0 4 | 25 28 | 13 34 | 1 27 | 1 59 | 14 36 | | n.a. |
| M 3 | 12 48 | 18 29 | 4 58 | 19 51 | 1 46 | 11 54 | 0 13 | 17 45 | 1 1 | 5 4 | 1 7 | 20 15 | 2 42 | 14 10 | 0 52 | 19 51 | 0 4 | 25 28 | 13 34 | 1 28 | 2 0 | 14 35 | | n.a. |
| T 4 | 13 8 | 17 9 | 4 32 | 20 17 | 1 43 | 12 23 | 0 15 | 17 57 | 1 1 | 5 5 | 1 7 | 20 14 | 2 42 | 14 10 | 0 52 | 19 51 | 0 4 | 25 28 | 13 33 | 1 29 | 2 2 | 14 34 | | n.a. |
| W 5 | 13 28 | 15 6 | 3 54 | 20 40 | 1 40 | 12 52 | 0 18 | 18 9 | 1 2 | 5 6 | 1 6 | 20 14 | 2 42 | 14 10 | 0 52 | 19 50 | 0 4 | 25 27 | 13 33 | 1 29 | 2 3 | 14 33 | | n.a. |
| T 6 | 13 48 | 12 26 | 3 7 | 21 2 | 1 36 | 13 21 | 0 20 | 18 21 | 1 2 | 5 7 | 1 6 | 20 13 | 2 42 | 14 10 | 0 52 | 19 50 | 0 4 | 25 27 | 13 32 | 1 29 | 2 4 | 14 31 | | n.a. |
| F 7 | 14 7 | 9 13 | 2 11 | 21 22 | 1 32 | 13 49 | 0 22 | 18 32 | 1 2 | 5 8 | 1 6 | 20 13 | 2 41 | 14 10 | 0 52 | 19 50 | 0 4 | 25 27 | 13 32 | 1 28 | 2 5 | 14 30 | | n.a. |
| S 8 | 14 27 | 5 36 | 1 10 | 21 40 | 1 27 | 14 16 | 0 25 | 18 44 | 1 2 | 5 9 | 1 5 | 20 12 | 2 41 | 14 10 | 0 52 | 19 49 | 0 4 | 25 26 | 13 31 | 1 28 | 2 7 | 14 29 | | n.a. |
| S 9 | 14 46 | 1 40 | 0 4 | 21 57 | 1 22 | 14 44 | 0 27 | 18 55 | 1 3 | 5 10 | 1 5 | 20 11 | 2 41 | 14 10 | 0 52 | 19 49 | 0 4 | 25 26 | 13 31 | 1 27 | 2 8 | 14 28 | | n.a. |
| M10 | 15 5 | 2n24 | 1s 4 | 22 12 | 1 17 | 15 11 | 0 29 | 19 6 | 1 3 | 5 11 | 1 5 | 20 11 | 2 41 | 14 10 | 0 52 | 19 48 | 0 4 | 25 26 | 13 30 | 1 28 | 2 9 | 14 26 | | n.a. |
| T 11 | 15 24 | 6 29 | 2 10 | 22 25 | 1 11 | 15 37 | 0 31 | 19 17 | 1 3 | 5 11 | 1 5 | 20 10 | 2 40 | 14 10 | 0 51 | 19 48 | 0 4 | 25 25 | 13 30 | 1 29 | 2 11 | 14 25 | | n.a. |
| W12 | 15 43 | 10 20 | 3 10 | 22 37 | 1 5 | 16 4 | 0 33 | 19 28 | 1 3 | 5 12 | 1 4 | 20 9 | 2 40 | 14 10 | 0 51 | 19 48 | 0 4 | 25 25 | 13 29 | 1 31 | 2 12 | 14 24 | | n.a. |
| T 13 | 16 1 | 13 46 | 4 1 | 22 48 | 0 58 | 16 30 | 0 35 | 19 39 | 1 4 | 5 13 | 1 4 | 20 9 | 2 40 | 14 10 | 0 51 | 19 47 | 0 4 | 25 24 | 13 29 | 1 33 | 2 13 | 14 23 | | n.a. |
| F 14 | 16 19 | 16 30 | 4 40 | 22 57 | 0 51 | 16 55 | 0 38 | 19 50 | 1 4 | 5 13 | 1 4 | 20 8 | 2 40 | 14 10 | 0 51 | 19 47 | 0 3 | 25 24 | 13 28 | 1 36 | 2 15 | 14 21 | | n.a. |
| S 15 | 16 37 | 18 19 | 5 2 | 23 4 | 0 44 | 17 20 | 0 40 | 20 1 | 1 4 | 5 13 | 1 3 | 20 7 | 2 39 | 14 10 | 0 51 | 19 47 | 0 3 | 25 23 | 13 28 | 1 39 | 2 16 | 14 20 | | n.a. |
| S 16 | 16 54 | 19 3 | 5 7 | 23 10 | 0 37 | 17 44 | 0 42 | 20 11 | 1 4 | 5 14 | 1 3 | 20 6 | 2 39 | 14 10 | 0 51 | 19 46 | 0 3 | 25 23 | 13 27 | 1 42 | 2 17 | 14 19 | | n.a. |
| M17 | 17 12 | 18 34 | 4 53 | 23 15 | 0 29 | 18 8 | 0 44 | 20 21 | 1 5 | 5 14 | 1 3 | 20 5 | 2 39 | 14 10 | 0 51 | 19 46 | 0 3 | 25 22 | 13 27 | 1 45 | 2 18 | 14 18 | | n.a. |
| T 18 | 17 29 | 16 56 | 4 20 | 23 19 | 0 22 | 18 32 | 0 46 | 20 31 | 1 5 | 5 14 | 1 2 | 20 4 | 2 39 | 14 9 | 0 51 | 19 45 | 0 3 | 25 22 | 13 26 | 1 46 | 2 20 | 14 16 | | n.a. |
| W19 | 17 46 | 14 16 | 3 32 | 23 21 | 0 13 | 18 55 | 0 48 | 20 41 | 1 5 | 5 14 | 1 2 | 20 3 | 2 38 | 14 9 | 0 51 | 19 45 | 0 3 | 25 21 | 13 25 | 1 47 | 2 21 | 14 15 | | n.a. |
| T 20 | 18 2 | 10 45 | 2 31 | 23 22 | 0 5 | 19 18 | 0 50 | 20 51 | 1 5 | 5 14 | 1 2 | 20 2 | 2 38 | 14 9 | 0 51 | 19 45 | 0 3 | 25 21 | 13 25 | 1 47 | 2 22 | 14 14 | | n.a. |
| F 21 | 18 18 | 6 39 | 1 21 | 23 22 | 0s 4 | 19 40 | 0 52 | 21 1 | 1 5 | 5 14 | 1 1 | 20 1 | 2 38 | 14 9 | 0 51 | 19 44 | 0 3 | 25 20 | 13 24 | 1 46 | 2 24 | 14 12 | | n.a. |
| S 22 | 18 34 | 2 12 | 0 7 | 23 20 | 0 12 | 20 1 | 0 53 | 21 11 | 1 6 | 5 14 | 1 1 | 20 0 | 2 38 | 14 9 | 0 51 | 19 44 | 0 3 | 25 20 | 13 24 | 1 46 | 2 25 | 14 11 | | n.a. |
| S 23 | 18 50 | 2s20 | 1n 7 | 23 18 | 0 21 | 20 22 | 0 55 | 21 20 | 1 6 | 5 14 | 1 1 | 19 59 | 2 37 | 14 8 | 0 51 | 19 44 | 0 3 | 25 19 | 13 23 | 1 46 | 2 26 | 14 10 | | n.a. |
| M24 | 19 5 | 6 42 | 2 16 | 23 14 | 0 31 | 20 42 | 0 57 | 21 29 | 1 6 | 5 14 | 1 0 | 19 58 | 2 37 | 14 8 | 0 51 | 19 43 | 0 3 | 25 18 | 13 23 | 1 48 | 2 27 | 14 9 | | n.a. |
| T 25 | 19 20 | 10 39 | 3 16 | 23 10 | 0 40 | 21 2 | 0 59 | 21 38 | 1 6 | 5 13 | 1 0 | 19 57 | 2 37 | 14 8 | 0 51 | 19 43 | 0 3 | 25 18 | 13 22 | 1 50 | 2 29 | 14 7 | | n.a. |
| W26 | 19 35 | 14 1 | 4 5 | 23 5 | 0 50 | 21 21 | 1 0 | 21 47 | 1 6 | 5 13 | 1 0 | 19 56 | 2 37 | 14 7 | 0 51 | 19 42 | 0 3 | 25 17 | 13 22 | 1 53 | 2 30 | 14 6 | | n.a. |
| T 27 | 19 49 | 16 36 | 4 39 | 22 59 | 0 59 | 21 40 | 1 2 | 21 56 | 1 7 | 5 12 | 0 59 | 19 55 | 2 36 | 14 7 | 0 51 | 19 42 | 0 3 | 25 17 | 13 21 | 1 57 | 2 31 | 14 5 | | n.a. |
| F 28 | 20 3 | 18 18 | 4 59 | 22 52 | 1 9 | 21 58 | 1 4 | 22 5 | 1 7 | 5 12 | 0 59 | 19 54 | 2 36 | 14 7 | 0 51 | 19 42 | 0 3 | 25 16 | 13 21 | 2 1 | 2 33 | 14 3 | | n.a. |
| S 29 | 20 17 | 19 4 | 5 3 | 22 44 | 1 19 | 22 15 | 1 5 | 22 13 | 1 7 | 5 11 | 0 59 | 19 53 | 2 36 | 14 6 | 0 51 | 19 41 | 0 3 | 25 15 | 13 20 | 2 6 | 2 34 | 14 2 | | n.a. |
| S 30 | 20n30 | 18s55 | 4n54 | 22n36 | 1s29 | 22n32 | 1n 7 | 22n22 | 1n 7 | 5n10 | 0n58 | 19n52 | 2n36 | 14n 6 | 0n51 | 19s41 | 0n 3 | 25n15 | 13n20 | 2n10 | 2n35 | 14s 1 | | n.a. |

Julian Day Number = -71437.5, Delta T = 40h43m25s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°26'16, Lahiri = -71°19'16 Julian Calendar 1 June 4909 BCE == Greg. Calendar 23 Apr. 4909 BCE


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## JULY 4909 BCE (-4908) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 7 49 | 29♉51'23 | 21♋51 | 26♊44 | 4♊32 | 3♊ 3 | 19♍30 | 13♌11 | 25♌47 | 25°R33 | 27♌ 8 | 24°R34 | 23♍37 | 13♒57 | n.a. | M 1 |
| T 2 | 16 11 46 | 0♊49'56 | 3♒49 | 27°33 | 5°47 | 3°42 | 19°32 | 13°14 | 25°48 | 25♏32 | 27° 9 | 24♍28 | 23°34 | 14° 4 | n.a. | T 2 |
| W 3 | 16 15 42 | 1°48'31 | 15°40 | 28°18 | 7° 2 | 4°21 | 19°33 | 13°18 | 25°49 | 25°30 | 27° 9 | 24°25 | 23°30 | 14°11 | n.a. | W 3 |
| T 4 | 16 19 39 | 2°47'08 | 27°29 | 28°59 | 8°17 | 5° 1 | 19°35 | 13°21 | 25°50 | 25°29 | 27°10 | 24°23 | 23°27 | 14°17 | n.a. | T 4 |
| F 5 | 16 23 35 | 3°45'48 | 9♓22 | 29°37 | 9°32 | 5°40 | 19°37 | 13°25 | 25°51 | 25°27 | 27°11 | 24°D23 | 23°24 | 14°24 | n.a. | F 5 |
| S 6 | 16 27 32 | 4°44'30 | 21°23 | 0♋10 | 10°47 | 6°20 | 19°40 | 13°29 | 25°52 | 25°25 | 27°11 | 24°R24 | 23°21 | 14°31 | n.a. | S 6 |
| S 7 | 16 31 28 | 5°43'15 | 3♈38 | 0°39 | 12° 2 | 6°59 | 19°42 | 13°32 | 25°54 | 25°24 | 27°12 | 24°23 | 23°18 | 14°37 | n.a. | S 7 |
| M 8 | 16 35 25 | 6°42'02 | 16°13 | 1° 2 | 13°17 | 7°39 | 19°45 | 13°36 | 25°55 | 25°22 | 27°13 | 24°21 | 23°15 | 14°44 | n.a. | M 8 |
| T 9 | 16 39 21 | 7°40'52 | 29° 9 | 1°21 | 14°32 | 8°18 | 19°47 | 13°40 | 25°56 | 25°20 | 27°14 | 24°17 | 23°11 | 14°51 | n.a. | T 9 |
| W10 | 16 43 18 | 8°39'44 | 12♉31 | 1°34 | 15°47 | 8°58 | 19°50 | 13°44 | 25°58 | 25°19 | 27°14 | 24°10 | 23° 8 | 14°57 | n.a. | W10 |
| T 11 | 16 47 15 | 9°38'39 | 26°17 | 1°41 | 17° 2 | 9°38 | 19°53 | 13°49 | 25°59 | 25°17 | 27°15 | 24° 1 | 23° 5 | 15° 4 | n.a. | T 11 |
| F 12 | 16 51 11 | 10°37'36 | 10♊25 | 1°R42 | 18°17 | 10°17 | 19°57 | 13°53 | 26° 1 | 25°16 | 27°16 | 23°50 | 23° 2 | 15°11 | n.a. | F 12 |
| S 13 | 16 55 8 | 11°36'36 | 24°50 | 1°36 | 19°32 | 10°57 | 20° 0 | 13°57 | 26° 2 | 25°14 | 27°17 | 23°38 | 22°59 | 15°17 | n.a. | S 13 |
| S 14 | 16 59 4 | 12°35'37 | 9♋25 | 1°23 | 20°47 | 11°37 | 20° 4 | 14° 1 | 26° 4 | 25°13 | 27°18 | 23°27 | 22°56 | 15°24 | n.a. | S 14 |
| M15 | 17 3 1 | 13°34'41 | 24° 3 | 1° 3 | 22° 2 | 12°17 | 20° 8 | 14° 6 | 26° 6 | 25°11 | 27°19 | 23°18 | 22°52 | 15°31 | n.a. | M15 |
| T 16 | 17 6 57 | 14°33'47 | 8♌37 | 0°36 | 23°17 | 12°56 | 20°12 | 14°10 | 26° 7 | 25° 9 | 27°20 | 23°12 | 22°49 | 15°37 | n.a. | T 16 |
| W17 | 17 10 54 | 15°32'55 | 23° 2 | 0° 1 | 24°32 | 13°36 | 20°16 | 14°15 | 26° 9 | 25° 8 | 27°21 | 23° 8 | 22°46 | 15°44 | n.a. | W17 |
| T 18 | 17 14 50 | 16°32'05 | 7♍15 | 29♊19 | 25°47 | 14°16 | 20°21 | 14°19 | 26°11 | 25° 6 | 27°22 | 23° 7 | 22°43 | 15°51 | n.a. | T 18 |
| F 19 | 17 18 47 | 17°31'17 | 21°14 | 28°31 | 27° 3 | 14°56 | 20°25 | 14°24 | 26°13 | 25° 5 | 27°23 | 23° 7 | 22°40 | 15°58 | n.a. | F 19 |
| S 20 | 17 22 43 | 18°30'31 | 5♎ 0 | 27°36 | 28°18 | 15°36 | 20°30 | 14°29 | 26°15 | 25° 3 | 27°24 | 23° 7 | 22°36 | 16° 4 | n.a. | S 20 |
| S 21 | 17 26 40 | 19°29'47 | 18°33 | 26°36 | 29°33 | 16°16 | 20°35 | 14°34 | 26°17 | 25° 2 | 27°26 | 23° 5 | 22°33 | 16°11 | n.a. | S 21 |
| M22 | 17 30 36 | 20°29'05 | 1♏53 | 25°31 | 0♋48 | 16°56 | 20°40 | 14°39 | 26°19 | 25° 1 | 27°27 | 23° 1 | 22°30 | 16°18 | n.a. | M22 |
| T 23 | 17 34 33 | 21°28'25 | 15° 3 | 24°24 | 2° 3 | 17°36 | 20°45 | 14°44 | 26°21 | 24°59 | 27°28 | 22°54 | 22°27 | 16°24 | n.a. | T 23 |
| W24 | 17 38 29 | 22°27'47 | 28° 1 | 23°15 | 3°18 | 18°16 | 20°50 | 14°49 | 26°23 | 24°58 | 27°29 | 22°44 | 22°24 | 16°31 | n.a. | W24 |
| T 25 | 17 42 26 | 23°27'12 | 10♐48 | 22° 7 | 4°33 | 18°56 | 20°56 | 14°54 | 26°25 | 24°56 | 27°31 | 22°32 | 22°21 | 16°38 | n.a. | T 25 |
| F 26 | 17 46 23 | 24°26'39 | 23°24 | 21° 0 | 5°49 | 19°36 | 21° 2 | 14°59 | 26°27 | 24°55 | 27°32 | 22°18 | 22°17 | 16°44 | n.a. | F 26 |
| S 27 | 17 50 19 | 25°26'08 | 5♑47 | 19°58 | 7° 4 | 20°17 | 21° 8 | 15° 4 | 26°29 | 24°54 | 27°33 | 22° 4 | 22°14 | 16°51 | n.a. | S 27 |
| S 28 | 17 54 16 | 26°25'39 | 18° 0 | 19° 2 | 8°19 | 20°57 | 21°14 | 15° 9 | 26°31 | 24°52 | 27°35 | 21°51 | 22°11 | 16°58 | n.a. | S 28 |
| M29 | 17 58 12 | 27°25'13 | 0♒ 2 | 18°12 | 9°34 | 21°37 | 21°20 | 15°15 | 26°34 | 24°51 | 27°36 | 21°40 | 22° 8 | 17° 4 | n.a. | M29 |
| T 30 | 18 2 9 | 28°24'49 | 11°56 | 17°32 | 10°49 | 22°17 | 21°26 | 15°20 | 26°36 | 24°50 | 27°37 | 21°32 | 22° 5 | 17°11 | n.a. | T 30 |
| W31 | 18 6 5 | 29♊24'28 | 23♒45 | 17♊ 1 | 12♋ 4 | 22♊58 | 21♍33 | 15♌25 | 26♌39 | 24♏48 | 27♌39 | 21♍26 | 22♍ 2 | 17♒18 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n43 | 17s53 | 4n30 | 22n27 | 1s40 | 22n48 | 1n 8 | 22n30 | 1n 7 | 5n10 | 0n58 | 19n50 | 2n36 | 14n 6 | 0n50 | 19s40 | 0n 3 | 25n14 | 13n19 | 2n13 | 2n37 | 14s 0 | | n.a. |
| T 2 | 20 56 | 16 4 | 3 56 | 22 18 | 1 50 | 23 3 | 1 9 | 22 38 | 1 8 | 5 9 | 0 58 | 19 49 | 2 35 | 14 5 | 0 50 | 19 40 | 0 3 | 25 13 | 13 19 | 2 16 | 2 38 | 13 58 | | n.a. |
| W 3 | 21 8 | 13 35 | 3 11 | 22 9 | 2 0 | 23 18 | 1 11 | 22 46 | 1 8 | 5 8 | 0 57 | 19 48 | 2 35 | 14 5 | 0 50 | 19 40 | 0 3 | 25 13 | 13 18 | 2 17 | 2 39 | 13 57 | | n.a. |
| T 4 | 21 20 | 10 33 | 2 18 | 21 59 | 2 10 | 23 32 | 1 12 | 22 53 | 1 8 | 5 7 | 0 57 | 19 47 | 2 35 | 14 4 | 0 50 | 19 39 | 0 3 | 25 12 | 13 18 | 2 18 | 2 40 | 13 56 | | n.a. |
| F 5 | 21 32 | 7 5 | 1 19 | 21 49 | 2 20 | 23 45 | 1 13 | 23 1 | 1 8 | 5 6 | 0 57 | 19 45 | 2 35 | 14 4 | 0 50 | 19 39 | 0 3 | 25 11 | 13 17 | 2 18 | 2 42 | 13 54 | | n.a. |
| S 6 | 21 43 | 3 16 | 0 16 | 21 39 | 2 31 | 23 58 | 1 14 | 23 8 | 1 8 | 5 4 | 0 57 | 19 44 | 2 34 | 14 4 | 0 50 | 19 38 | 0 3 | 25 10 | 13 16 | 2 17 | 2 43 | 13 53 | | n.a. |
| S 7 | 21 54 | 0n45 | 0s49 | 21 29 | 2 40 | 24 10 | 1 16 | 23 15 | 1 8 | 5 3 | 0 56 | 19 43 | 2 34 | 14 3 | 0 50 | 19 38 | 0 3 | 25 10 | 13 16 | 2 18 | 2 44 | 13 52 | | n.a. |
| M 8 | 22 5 | 4 50 | 1 53 | 21 19 | 2 50 | 24 21 | 1 17 | 23 22 | 1 9 | 5 2 | 0 56 | 19 41 | 2 34 | 14 3 | 0 50 | 19 38 | 0 3 | 25 9 | 13 15 | 2 18 | 2 46 | 13 50 | | n.a. |
| T 9 | 22 15 | 8 48 | 2 54 | 21 10 | 2 59 | 24 31 | 1 18 | 23 29 | 1 9 | 5 0 | 0 56 | 19 40 | 2 34 | 14 2 | 0 50 | 19 37 | 0 3 | 25 8 | 13 15 | 2 20 | 2 47 | 13 49 | | n.a. |
| W10 | 22 24 | 12 28 | 3 46 | 21 1 | 3 8 | 24 41 | 1 19 | 23 35 | 1 9 | 4 59 | 0 55 | 19 38 | 2 34 | 14 1 | 0 50 | 19 37 | 0 3 | 25 7 | 13 14 | 2 23 | 2 48 | 13 48 | | n.a. |
| T 11 | 22 34 | 15 35 | 4 27 | 20 52 | 3 17 | 24 49 | 1 20 | 23 42 | 1 9 | 4 57 | 0 55 | 19 37 | 2 33 | 14 1 | 0 50 | 19 37 | 0 3 | 25 7 | 13 14 | 2 27 | 2 49 | 13 46 | | n.a. |
| F 12 | 22 42 | 17 51 | 4 53 | 20 44 | 3 25 | 24 57 | 1 20 | 23 48 | 1 9 | 4 56 | 0 55 | 19 36 | 2 33 | 14 0 | 0 50 | 19 36 | 0 3 | 25 6 | 13 13 | 2 31 | 2 51 | 13 45 | | n.a. |
| S 13 | 22 51 | 19 2 | 5 1 | 20 37 | 3 32 | 25 5 | 1 21 | 23 54 | 1 9 | 4 54 | 0 54 | 19 34 | 2 33 | 14 0 | 0 50 | 19 36 | 0 3 | 25 5 | 13 13 | 2 36 | 2 52 | 13 44 | | n.a. |
| S 14 | 22 59 | 19 0 | 4 50 | 20 31 | 3 38 | 25 11 | 1 22 | 24 0 | 1 10 | 4 52 | 0 54 | 19 33 | 2 33 | 13 59 | 0 50 | 19 35 | 0 3 | 25 4 | 13 12 | 2 41 | 2 53 | 13 42 | | n.a. |
| M15 | 23 7 | 17 41 | 4 20 | 20 26 | 3 43 | 25 17 | 1 23 | 24 6 | 1 10 | 4 50 | 0 54 | 19 31 | 2 33 | 13 59 | 0 50 | 19 35 | 0 3 | 25 3 | 13 12 | 2 44 | 2 55 | 13 41 | | n.a. |
| T 16 | 23 14 | 15 14 | 3 32 | 20 22 | 3 47 | 25 22 | 1 23 | 24 11 | 1 10 | 4 49 | 0 53 | 19 30 | 2 32 | 13 58 | 0 50 | 19 35 | 0 3 | 25 2 | 13 11 | 2 47 | 2 56 | 13 40 | | n.a. |
| W17 | 23 21 | 11 51 | 2 32 | 20 19 | 3 50 | 25 26 | 1 24 | 24 16 | 1 10 | 4 47 | 0 53 | 19 28 | 2 32 | 13 57 | 0 50 | 19 34 | 0 3 | 25 2 | 13 11 | 2 48 | 2 57 | 13 38 | | n.a. |
| T 18 | 23 27 | 7 50 | 1 23 | 20 18 | 3 51 | 25 29 | 1 24 | 24 21 | 1 10 | 4 45 | 0 53 | 19 26 | 2 32 | 13 57 | 0 50 | 19 34 | 0 3 | 25 1 | 13 10 | 2 49 | 2 59 | 13 37 | | n.a. |
| F 19 | 23 33 | 3 25 | 0 10 | 20 18 | 3 51 | 25 32 | 1 24 | 24 26 | 1 10 | 4 42 | 0 53 | 19 25 | 2 32 | 13 56 | 0 50 | 19 34 | 0 3 | 25 0 | 13 10 | 2 49 | 3 0 | 13 36 | | n.a. |
| S 20 | 23 38 | 1s 6 | 1n 3 | 20 20 | 3 48 | 25 34 | 1 25 | 24 31 | 1 10 | 4 40 | 0 52 | 19 23 | 2 32 | 13 55 | 0 50 | 19 33 | 0 3 | 24 59 | 13 9 | 2 49 | 3 1 | 13 34 | | n.a. |
| S 21 | 23 43 | 5 29 | 2 10 | 20 23 | 3 44 | 25 35 | 1 25 | 24 36 | 1 10 | 4 38 | 0 52 | 19 22 | 2 31 | 13 54 | 0 50 | 19 33 | 0 3 | 24 58 | 13 9 | 2 50 | 3 2 | 13 33 | | n.a. |
| M22 | 23 48 | 9 32 | 3 10 | 20 28 | 3 37 | 25 35 | 1 25 | 24 40 | 1 11 | 4 36 | 0 52 | 19 20 | 2 31 | 13 54 | 0 49 | 19 33 | 0 3 | 24 57 | 13 8 | 2 51 | 3 4 | 13 32 | | n.a. |
| T 23 | 23 52 | 13 3 | 3 58 | 20 34 | 3 28 | 25 34 | 1 25 | 24 44 | 1 11 | 4 33 | 0 51 | 19 18 | 2 31 | 13 53 | 0 49 | 19 32 | 0 3 | 24 56 | 13 8 | 2 54 | 3 5 | 13 30 | | n.a. |
| W24 | 23 56 | 15 53 | 4 33 | 20 42 | 3 17 | 25 32 | 1 26 | 24 48 | 1 11 | 4 31 | 0 51 | 19 16 | 2 31 | 13 52 | 0 49 | 19 32 | 0 3 | 24 55 | 13 7 | 2 58 | 3 6 | 13 29 | | n.a. |
| T 25 | 23 59 | 17 53 | 4 54 | 20 51 | 3 5 | 25 30 | 1 26 | 24 52 | 1 11 | 4 28 | 0 51 | 19 15 | 2 31 | 13 51 | 0 49 | 19 32 | 0 3 | 24 54 | 13 7 | 3 3 | 3 8 | 13 28 | | n.a. |
| F 26 | 24 2 | 19 0 | 5 0 | 21 1 | 2 50 | 25 27 | 1 25 | 24 55 | 1 11 | 4 26 | 0 51 | 19 13 | 2 31 | 13 51 | 0 49 | 19 31 | 0 3 | 24 54 | 13 7 | 3 9 | 3 9 | 13 26 | | n.a. |
| S 27 | 24 4 | 19 10 | 4 52 | 21 12 | 2 34 | 25 23 | 1 25 | 24 58 | 1 11 | 4 23 | 0 50 | 19 11 | 2 30 | 13 50 | 0 49 | 19 31 | 0 3 | 24 53 | 13 6 | 3 14 | 3 10 | 13 25 | | n.a. |
| S 28 | 24 6 | 18 27 | 4 30 | 21 25 | 2 17 | 25 18 | 1 25 | 25 1 | 1 11 | 4 20 | 0 50 | 19 9 | 2 30 | 13 49 | 0 49 | 19 31 | 0 3 | 24 52 | 13 6 | 3 20 | 3 11 | 13 24 | | n.a. |
| M29 | 24 8 | 16 54 | 3 56 | 21 39 | 1 58 | 25 13 | 1 25 | 25 4 | 1 11 | 4 18 | 0 50 | 19 8 | 2 30 | 13 48 | 0 49 | 19 30 | 0 3 | 24 51 | 13 5 | 3 24 | 3 13 | 13 22 | | n.a. |
| T 30 | 24 9 | 14 39 | 3 13 | 21 54 | 1 40 | 25 6 | 1 25 | 25 7 | 1 11 | 4 15 | 0 49 | 19 6 | 2 30 | 13 47 | 0 49 | 19 30 | 0 3 | 24 50 | 13 5 | 3 27 | 3 14 | 13 21 | | n.a. |
| W31 | 24n 9 | 11s48 | 2n21 | 22n10 | 1s20 | 24n59 | 1n24 | 25n 9 | 1n11 | 4n12 | 0n49 | 19n 4 | 2n30 | 13n46 | 0n49 | 19s30 | 0n 3 | 24n49 | 13n 4 | 3n30 | 3n15 | 13s19 | | n.a. |

Julian Day Number = -71407.5, Delta T = 40h43m22s
Ecliptic obliquity = 24°09'30, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°26'12, Lahiri = -71°19'12 Julian Calendar 1 July 4909 BCE == Greg. Calendar 23 May 4909 BCE

The year -4908 astronomical counting style corresponds to year 4909 B.C.E historical counting style.



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## AUGUST 4909 BCE (-4908) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 10 2 | 0♋24'09 | 5♓32 | 16°R41 | 13♋19 | 23♊38 | 21♍40 | 15♌31 | 26♌41 | 24°R47 | 27♌40 | 21°R24 | 21♍58 | 17♒24 | n.a. | T 1 |
| F 2 | 18 13 58 | 1°23'53 | 17°23 | 16°D31 | 14°35 | 24°19 | 21°46 | 15°36 | 26°43 | 24♏46 | 27°42 | 21°D23 | 21°55 | 17°31 | n.a. | F 2 |
| S 3 | 18 17 55 | 2°23'39 | 29°22 | 16♊32 | 15°50 | 24°59 | 21°53 | 15°42 | 26°46 | 24°44 | 27°44 | 21°R23 | 21°52 | 17°38 | n.a. | S 3 |
| S 4 | 18 21 51 | 3°23'28 | 11♈34 | 16°44 | 17° 5 | 25°40 | 22° 0 | 15°48 | 26°48 | 24°43 | 27°45 | 21♍23 | 21°49 | 17°44 | n.a. | S 4 |
| M 5 | 18 25 48 | 4°23'19 | 24° 6 | 17° 7 | 18°20 | 26°20 | 22° 8 | 15°53 | 26°51 | 24°42 | 27°47 | 21°21 | 21°46 | 17°51 | n.a. | M 5 |
| T 6 | 18 29 44 | 5°23'13 | 7♉ 3 | 17°39 | 19°35 | 27° 1 | 22°15 | 15°59 | 26°54 | 24°41 | 27°48 | 21°17 | 21°42 | 17°58 | n.a. | T 6 |
| W 7 | 18 33 41 | 6°23'10 | 20°26 | 18°20 | 20°50 | 27°41 | 22°23 | 16° 5 | 26°56 | 24°40 | 27°50 | 21°11 | 21°39 | 18° 4 | n.a. | W 7 |
| T 8 | 18 37 37 | 7°23'08 | 4♊19 | 19°10 | 22° 6 | 28°22 | 22°31 | 16°11 | 26°59 | 24°39 | 27°52 | 21° 2 | 21°36 | 18°11 | n.a. | T 8 |
| F 9 | 18 41 34 | 8°23'10 | 18°39 | 20° 8 | 23°21 | 29° 3 | 22°38 | 16°17 | 27° 2 | 24°38 | 27°53 | 20°52 | 21°33 | 18°18 | n.a. | F 9 |
| S 10 | 18 45 30 | 9°23'13 | 3♋21 | 21°12 | 24°36 | 29°43 | 22°46 | 16°23 | 27° 5 | 24°36 | 27°55 | 20°41 | 21°30 | 18°24 | n.a. | S 10 |
| S 11 | 18 49 27 | 10°23'19 | 18°18 | 22°22 | 25°51 | 0♋24 | 22°55 | 16°29 | 27° 7 | 24°35 | 27°57 | 20°30 | 21°27 | 18°31 | n.a. | S 11 |
| M12 | 18 53 23 | 11°23'27 | 3♌20 | 23°38 | 27° 6 | 1° 5 | 23° 3 | 16°35 | 27°10 | 24°34 | 27°59 | 20°21 | 21°23 | 18°38 | n.a. | M12 |
| T 13 | 18 57 20 | 12°23'37 | 18°18 | 24°58 | 28°21 | 1°46 | 23°11 | 16°41 | 27°13 | 24°33 | 28° 1 | 20°15 | 21°20 | 18°44 | n.a. | T 13 |
| W14 | 19 1 17 | 13°23'49 | 3♍ 4 | 26°22 | 29°37 | 2°27 | 23°20 | 16°47 | 27°16 | 24°32 | 28° 2 | 20°12 | 21°17 | 18°51 | n.a. | W14 |
| T 15 | 19 5 13 | 14°24'03 | 17°32 | 27°50 | 0♌52 | 3° 8 | 23°28 | 16°53 | 27°19 | 24°32 | 28° 4 | 20°D11 | 21°14 | 18°58 | n.a. | T 15 |
| F 16 | 19 9 10 | 15°24'18 | 1♎40 | 29°20 | 2° 7 | 3°49 | 23°37 | 16°59 | 27°22 | 24°31 | 28° 6 | 20°11 | 21°11 | 19° 4 | n.a. | F 16 |
| S 17 | 19 13 6 | 16°24'35 | 15°26 | 0♋52 | 3°22 | 4°30 | 23°46 | 17° 6 | 27°25 | 24°30 | 28° 8 | 20°R11 | 21° 7 | 19°11 | n.a. | S 17 |
| S 18 | 19 17 3 | 17°24'54 | 28°53 | 2°27 | 4°37 | 5°11 | 23°55 | 17°12 | 27°28 | 24°29 | 28°10 | 20°11 | 21° 4 | 19°18 | n.a. | S 18 |
| M19 | 19 20 59 | 18°25'15 | 12♏ 3 | 4° 2 | 5°52 | 5°52 | 24° 4 | 17°18 | 27°31 | 24°28 | 28°12 | 20° 8 | 21° 1 | 19°24 | n.a. | M19 |
| T 20 | 19 24 56 | 19°25'38 | 24°57 | 5°39 | 7° 7 | 6°33 | 24°14 | 17°25 | 27°34 | 24°27 | 28°14 | 20° 3 | 20°58 | 19°31 | n.a. | T 20 |
| W21 | 19 28 52 | 20°26'02 | 7♐37 | 7°17 | 8°22 | 7°14 | 24°23 | 17°31 | 27°37 | 24°27 | 28°16 | 19°55 | 20°55 | 19°38 | n.a. | W21 |
| T 22 | 19 32 49 | 21°26'28 | 20° 7 | 8°56 | 9°37 | 7°55 | 24°33 | 17°37 | 27°40 | 24°26 | 28°18 | 19°45 | 20°52 | 19°44 | n.a. | T 22 |
| F 23 | 19 36 45 | 22°26'56 | 2♑26 | 10°35 | 10°52 | 8°36 | 24°42 | 17°44 | 27°44 | 24°25 | 28°20 | 19°34 | 20°48 | 19°51 | n.a. | F 23 |
| S 24 | 19 40 42 | 23°27'26 | 14°37 | 12°14 | 12° 8 | 9°18 | 24°52 | 17°50 | 27°47 | 24°24 | 28°22 | 19°23 | 20°45 | 19°58 | n.a. | S 24 |
| S 25 | 19 44 38 | 24°27'58 | 26°39 | 13°53 | 13°23 | 9°59 | 25° 2 | 17°57 | 27°50 | 24°24 | 28°24 | 19°13 | 20°42 | 20° 4 | n.a. | S 25 |
| M26 | 19 48 35 | 25°28'31 | 8♒35 | 15°33 | 14°38 | 10°40 | 25°12 | 18° 3 | 27°53 | 24°23 | 28°26 | 19° 4 | 20°39 | 20°11 | n.a. | M26 |
| T 27 | 19 52 31 | 26°29'07 | 20°25 | 17°12 | 15°53 | 11°22 | 25°22 | 18°10 | 27°57 | 24°23 | 28°28 | 18°57 | 20°36 | 20°18 | n.a. | T 27 |
| W28 | 19 56 28 | 27°29'44 | 2♓12 | 18°52 | 17° 8 | 12° 3 | 25°32 | 18°17 | 28° 0 | 24°22 | 28°30 | 18°53 | 20°33 | 20°24 | n.a. | W28 |
| T 29 | 20 0 24 | 28°30'24 | 14° 0 | 20°31 | 18°23 | 12°44 | 25°43 | 18°23 | 28° 3 | 24°22 | 28°32 | 18°D52 | 20°29 | 20°31 | n.a. | T 29 |
| F 30 | 20 4 21 | 29°31'05 | 25°50 | 22°10 | 19°38 | 13°26 | 25°53 | 18°30 | 28° 7 | 24°21 | 28°34 | 18°52 | 20°26 | 20°38 | n.a. | F 30 |
| S 31 | 20 8 18 | 0♌31'48 | 7♈48 | 23♋49 | 20♌53 | 14♋ 7 | 26♍ 4 | 18♌36 | 28♌10 | 24♏21 | 28♌37 | 18♍53 | 20♍23 | 20♒44 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 8s28 | 1n23 | 22n27 | 1s 1 | 24n51 | 1n24 | 25n11 | 1n12 | 4n 9 | 0n49 | 19n 2 | 2n30 | 13n45 | 0n49 | 19s29 | 0n 3 | 24n48 | 13n 4 | 3n31 | 3n17 | 13s18 | | n.a. |
| F 2 | 24 9 | 4 48 | 0 21 | 22 44 | 0 43 | 24 43 | 1 23 | 25 13 | 1 12 | 4 6 | 0 49 | 19 0 | 2 29 | 13 45 | 0 49 | 19 29 | 0 3 | 24 47 | 13 3 | 3 31 | 3 18 | 13 17 | | n.a. |
| S 3 | 24 8 | 0 54 | 0s42 | 23 2 | 0 25 | 24 33 | 1 23 | 25 15 | 1 12 | 4 3 | 0 48 | 18 58 | 2 29 | 13 44 | 0 49 | 19 29 | 0 3 | 24 46 | 13 3 | 3 31 | 3 19 | 13 15 | | n.a. |
| S 4 | 24 7 | 3n 6 | 1 45 | 23 21 | 0 8 | 24 23 | 1 22 | 25 17 | 1 12 | 4 0 | 0 48 | 18 57 | 2 29 | 13 43 | 0 49 | 19 28 | 0 3 | 24 45 | 13 3 | 3 31 | 3 20 | 13 14 | | n.a. |
| M 5 | 24 5 | 7 5 | 2 45 | 23 39 | 0n 9 | 24 12 | 1 21 | 25 18 | 1 12 | 3 56 | 0 48 | 18 55 | 2 29 | 13 42 | 0 49 | 19 28 | 0 3 | 24 44 | 13 2 | 3 32 | 3 22 | 13 13 | | n.a. |
| T 6 | 24 2 | 10 51 | 3 38 | 23 57 | 0 24 | 24 0 | 1 21 | 25 19 | 1 12 | 3 53 | 0 47 | 18 53 | 2 29 | 13 41 | 0 49 | 19 28 | 0 3 | 24 43 | 13 2 | 3 33 | 3 23 | 13 11 | | n.a. |
| W 7 | 24 0 | 14 13 | 4 20 | 24 15 | 0 38 | 23 48 | 1 20 | 25 20 | 1 12 | 3 50 | 0 47 | 18 51 | 2 29 | 13 40 | 0 49 | 19 28 | 0 3 | 24 42 | 13 1 | 3 36 | 3 24 | 13 10 | | n.a. |
| T 8 | 23 56 | 16 54 | 4 50 | 24 32 | 0 51 | 23 35 | 1 19 | 25 21 | 1 12 | 3 46 | 0 47 | 18 49 | 2 29 | 13 39 | 0 49 | 19 27 | 0 3 | 24 41 | 13 1 | 3 39 | 3 26 | 13 8 | | n.a. |
| F 9 | 23 53 | 18 38 | 5 2 | 24 49 | 1 2 | 23 21 | 1 18 | 25 21 | 1 12 | 3 43 | 0 47 | 18 47 | 2 28 | 13 38 | 0 49 | 19 27 | 0 3 | 24 40 | 13 0 | 3 44 | 3 27 | 13 7 | | n.a. |
| S 10 | 23 49 | 19 12 | 4 55 | 25 4 | 1 12 | 23 6 | 1 17 | 25 22 | 1 12 | 3 39 | 0 46 | 18 45 | 2 28 | 13 37 | 0 49 | 19 27 | 0 3 | 24 39 | 13 0 | 3 48 | 3 28 | 13 6 | | n.a. |
| S 11 | 23 44 | 18 26 | 4 28 | 25 17 | 1 22 | 22 51 | 1 16 | 25 22 | 1 12 | 3 36 | 0 46 | 18 43 | 2 28 | 13 36 | 0 49 | 19 27 | 0 3 | 24 38 | 13 0 | 3 52 | 3 29 | 13 4 | | n.a. |
| M12 | 23 39 | 16 24 | 3 42 | 25 30 | 1 30 | 22 35 | 1 15 | 25 21 | 1 12 | 3 32 | 0 46 | 18 41 | 2 28 | 13 35 | 0 49 | 19 26 | 0 3 | 24 37 | 12 59 | 3 56 | 3 31 | 13 3 | | n.a. |
| T 13 | 23 33 | 13 15 | 2 41 | 25 40 | 1 37 | 22 18 | 1 13 | 25 21 | 1 12 | 3 29 | 0 46 | 18 39 | 2 28 | 13 34 | 0 49 | 19 26 | 0 3 | 24 36 | 12 59 | 3 58 | 3 32 | 13 1 | | n.a. |
| W14 | 23 27 | 9 17 | 1 30 | 25 49 | 1 43 | 22 1 | 1 12 | 25 20 | 1 12 | 3 25 | 0 45 | 18 37 | 2 28 | 13 33 | 0 49 | 19 26 | 0 3 | 24 35 | 12 58 | 4 0 | 3 33 | 13 0 | | n.a. |
| T 15 | 23 21 | 4 51 | 0 14 | 25 56 | 1 47 | 21 43 | 1 11 | 25 20 | 1 12 | 3 21 | 0 45 | 18 35 | 2 28 | 13 32 | 0 49 | 19 26 | 0 2 | 24 34 | 12 58 | 4 0 | 3 35 | 12 59 | | n.a. |
| F 16 | 23 14 | 0 15 | 1n 1 | 26 1 | 1 51 | 21 24 | 1 9 | 25 18 | 1 12 | 3 17 | 0 45 | 18 33 | 2 28 | 13 30 | 0 49 | 19 25 | 0 2 | 24 33 | 12 58 | 4 0 | 3 36 | 12 57 | | n.a. |
| S 17 | 23 7 | 4s15 | 2 11 | 26 4 | 1 54 | 21 5 | 1 8 | 25 17 | 1 12 | 3 14 | 0 45 | 18 31 | 2 27 | 13 29 | 0 49 | 19 25 | 0 2 | 24 32 | 12 57 | 4 0 | 3 37 | 12 56 | | n.a. |
| S 18 | 22 59 | 8 26 | 3 11 | 26 5 | 1 57 | 20 45 | 1 7 | 25 16 | 1 12 | 3 10 | 0 44 | 18 29 | 2 27 | 13 28 | 0 48 | 19 25 | 0 2 | 24 31 | 12 57 | 4 0 | 3 38 | 12 54 | | n.a. |
| M19 | 22 51 | 12 6 | 4 1 | 26 4 | 1 58 | 20 25 | 1 5 | 25 14 | 1 13 | 3 6 | 0 44 | 18 27 | 2 27 | 13 27 | 0 48 | 19 25 | 0 2 | 24 30 | 12 57 | 4 1 | 3 40 | 12 53 | | n.a. |
| T 20 | 22 42 | 15 7 | 4 36 | 26 1 | 1 59 | 20 4 | 1 3 | 25 12 | 1 13 | 3 2 | 0 44 | 18 24 | 2 27 | 13 26 | 0 48 | 19 25 | 0 2 | 24 29 | 12 56 | 4 3 | 3 41 | 12 52 | | n.a. |
| W21 | 22 33 | 17 20 | 4 58 | 25 56 | 1 59 | 19 42 | 1 2 | 25 10 | 1 13 | 2 58 | 0 44 | 18 22 | 2 27 | 13 25 | 0 48 | 19 25 | 0 2 | 24 27 | 12 56 | 4 6 | 3 42 | 12 50 | | n.a. |
| T 22 | 22 23 | 18 43 | 5 5 | 25 49 | 1 59 | 19 20 | 1 0 | 25 7 | 1 13 | 2 53 | 0 44 | 18 20 | 2 27 | 13 24 | 0 48 | 19 24 | 0 2 | 24 26 | 12 56 | 4 10 | 3 44 | 12 49 | | n.a. |
| F 23 | 22 13 | 19 11 | 4 57 | 25 40 | 1 57 | 18 57 | 0 58 | 25 5 | 1 13 | 2 49 | 0 43 | 18 18 | 2 27 | 13 23 | 0 48 | 19 24 | 0 2 | 24 25 | 12 55 | 4 15 | 3 45 | 12 47 | | n.a. |
| S 24 | 22 3 | 18 45 | 4 36 | 25 30 | 1 56 | 18 34 | 0 56 | 25 2 | 1 13 | 2 45 | 0 43 | 18 16 | 2 27 | 13 21 | 0 48 | 19 24 | 0 2 | 24 24 | 12 55 | 4 19 | 3 46 | 12 46 | | n.a. |
| S 25 | 21 52 | 17 29 | 4 3 | 25 18 | 1 54 | 18 10 | 0 55 | 24 59 | 1 13 | 2 41 | 0 43 | 18 14 | 2 27 | 13 20 | 0 48 | 19 24 | 0 2 | 24 23 | 12 55 | 4 24 | 3 47 | 12 45 | | n.a. |
| M26 | 21 41 | 15 27 | 3 19 | 25 4 | 1 51 | 17 46 | 0 53 | 24 55 | 1 13 | 2 37 | 0 43 | 18 12 | 2 27 | 13 19 | 0 48 | 19 24 | 0 2 | 24 22 | 12 54 | 4 27 | 3 49 | 12 43 | | n.a. |
| T 27 | 21 29 | 12 48 | 2 27 | 24 48 | 1 48 | 17 21 | 0 51 | 24 52 | 1 13 | 2 32 | 0 42 | 18 9 | 2 27 | 13 18 | 0 48 | 19 24 | 0 2 | 24 21 | 12 54 | 4 30 | 3 50 | 12 42 | | n.a. |
| W28 | 21 17 | 9 38 | 1 29 | 24 31 | 1 45 | 16 56 | 0 49 | 24 48 | 1 13 | 2 28 | 0 42 | 18 7 | 2 26 | 13 17 | 0 48 | 19 24 | 0 2 | 24 20 | 12 54 | 4 31 | 3 51 | 12 40 | | n.a. |
| T 29 | 21 4 | 6 5 | 0 26 | 24 13 | 1 42 | 16 31 | 0 47 | 24 44 | 1 12 | 2 23 | 0 42 | 18 5 | 2 26 | 13 15 | 0 48 | 19 23 | 0 2 | 24 19 | 12 53 | 4 32 | 3 53 | 12 39 | | n.a. |
| F 30 | 20 52 | 2 17 | 0s38 | 23 53 | 1 38 | 16 5 | 0 45 | 24 40 | 1 12 | 2 19 | 0 42 | 18 3 | 2 26 | 13 14 | 0 48 | 19 23 | 0 2 | 24 18 | 12 53 | 4 32 | 3 54 | 12 37 | | n.a. |
| S 31 | 20n38 | 1n39 | 1s41 | 23n31 | 1n34 | 15n38 | 0n42 | 24n35 | 1n12 | 2n14 | 0n41 | 18n 1 | 2n26 | 13n13 | 0n48 | 19s23 | 0n 2 | 24n17 | 12n53 | 4n32 | 3n55 | 12s36 | | n.a. |

Julian Day Number = -71376.5, Delta T = 40h43m18s
Ecliptic obliquity = 24°09'30, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°26'07, Lahiri = -71°19'08 Julian Calendar 1 Aug. 4909 BCE == Greg. Calendar 23 June 4909 BCE


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## SEPTEMBER 4909 BCE (-4908) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 12 14 | 1♌32'33 | 19♈59 | 25♋28 | 22♌ 7 | 14♋49 | 26♍14 | 18♌43 | 28♌13 | 24°R20 | 28♌39 | 18♍54 | 20♍20 | 20♒51 | n.a. | S 1 |
| M 2 | 20 16 11 | 2°33'21 | 2♉27 | 27° 6 | 23°22 | 15°31 | 26°25 | 18°50 | 28°17 | 24♏20 | 28°41 | 18°R55 | 20°17 | 20°58 | n.a. | M 2 |
| T 3 | 20 20 7 | 3°34'10 | 15°18 | 28°44 | 24°37 | 16°12 | 26°36 | 18°57 | 28°20 | 24°20 | 28°43 | 18°54 | 20°13 | 21° 4 | n.a. | T 3 |
| W 4 | 20 24 4 | 4°35'01 | 28°35 | 0♌22 | 25°52 | 16°54 | 26°47 | 19° 3 | 28°24 | 24°19 | 28°45 | 18°52 | 20°10 | 21°11 | n.a. | W 4 |
| T 5 | 20 28 0 | 5°35'54 | 12♊21 | 1°59 | 27° 7 | 17°36 | 26°58 | 19°10 | 28°27 | 24°19 | 28°48 | 18°47 | 20° 7 | 21°18 | n.a. | T 5 |
| F 6 | 20 31 57 | 6°36'49 | 26°37 | 3°37 | 28°22 | 18°17 | 27° 9 | 19°17 | 28°31 | 24°19 | 28°50 | 18°41 | 20° 4 | 21°24 | n.a. | F 6 |
| S 7 | 20 35 53 | 7°37'46 | 11♋19 | 5°13 | 29°37 | 18°59 | 27°20 | 19°24 | 28°34 | 24°18 | 28°52 | 18°35 | 20° 1 | 21°31 | n.a. | S 7 |
| S 8 | 20 39 50 | 8°38'45 | 26°22 | 6°50 | 0♍52 | 19°41 | 27°32 | 19°31 | 28°38 | 24°18 | 28°54 | 18°28 | 19°58 | 21°38 | n.a. | S 8 |
| M 9 | 20 43 46 | 9°39'45 | 11♌35 | 8°26 | 2° 7 | 20°23 | 27°43 | 19°38 | 28°41 | 24°18 | 28°57 | 18°23 | 19°54 | 21°44 | n.a. | M 9 |
| T 10 | 20 47 43 | 10°40'46 | 26°50 | 10° 2 | 3°22 | 21° 5 | 27°55 | 19°44 | 28°45 | 24°18 | 28°59 | 18°19 | 19°51 | 21°51 | n.a. | T 10 |
| W11 | 20 51 39 | 11°41'49 | 11♍55 | 11°38 | 4°36 | 21°47 | 28° 6 | 19°51 | 28°48 | 24°18 | 29° 1 | 18°D18 | 19°48 | 21°58 | n.a. | W11 |
| T 12 | 20 55 36 | 12°42'52 | 26°42 | 13°13 | 5°51 | 22°29 | 28°18 | 19°58 | 28°52 | 24°18 | 29° 4 | 18°18 | 19°45 | 22° 4 | n.a. | T 12 |
| F 13 | 20 59 33 | 13°43'57 | 11♎ 7 | 14°49 | 7° 6 | 23°11 | 28°30 | 20° 5 | 28°56 | 24°D18 | 29° 6 | 18°19 | 19°42 | 22°11 | n.a. | F 13 |
| S 14 | 21 3 29 | 14°45'03 | 25° 5 | 16°24 | 8°21 | 23°53 | 28°42 | 20°12 | 28°59 | 24°18 | 29° 8 | 18°21 | 19°39 | 22°18 | n.a. | S 14 |
| S 15 | 21 7 26 | 15°46'10 | 8♏39 | 17°59 | 9°35 | 24°35 | 28°54 | 20°19 | 29° 3 | 24°18 | 29°11 | 18°22 | 19°35 | 22°24 | n.a. | S 15 |
| M16 | 21 11 22 | 16°47'18 | 21°49 | 19°33 | 10°50 | 25°17 | 29° 6 | 20°26 | 29° 7 | 24°18 | 29°13 | 18°R22 | 19°32 | 22°31 | n.a. | M16 |
| T 17 | 21 15 19 | 17°48'27 | 4♐38 | 21° 8 | 12° 5 | 25°59 | 29°18 | 20°33 | 29°10 | 24°18 | 29°15 | 18°20 | 19°29 | 22°38 | n.a. | T 17 |
| W18 | 21 19 15 | 18°49'37 | 17°10 | 22°42 | 13°20 | 26°42 | 29°30 | 20°40 | 29°14 | 24°18 | 29°18 | 18°18 | 19°26 | 22°44 | n.a. | W18 |
| T 19 | 21 23 12 | 19°50'48 | 29°29 | 24°16 | 14°34 | 27°24 | 29°42 | 20°47 | 29°18 | 24°19 | 29°20 | 18°14 | 19°23 | 22°51 | n.a. | T 19 |
| F 20 | 21 27 8 | 20°51'59 | 11♑36 | 25°51 | 15°49 | 28° 6 | 29°54 | 20°53 | 29°21 | 24°19 | 29°22 | 18° 9 | 19°19 | 22°58 | n.a. | F 20 |
| S 21 | 21 31 5 | 21°53'12 | 23°36 | 27°25 | 17° 3 | 28°49 | 0♎ 7 | 21° 0 | 29°25 | 24°19 | 29°25 | 18° 4 | 19°16 | 23° 4 | n.a. | S 21 |
| S 22 | 21 35 2 | 22°54'25 | 5♒30 | 28°59 | 18°18 | 29°31 | 0°19 | 21° 7 | 29°29 | 24°19 | 29°27 | 17°59 | 19°13 | 23°11 | n.a. | S 22 |
| M23 | 21 38 58 | 23°55'39 | 17°20 | 0♍32 | 19°33 | 0♌13 | 0°32 | 21°14 | 29°32 | 24°20 | 29°30 | 17°56 | 19°10 | 23°18 | n.a. | M23 |
| T 24 | 21 42 55 | 24°56'54 | 29° 9 | 2° 6 | 20°47 | 0°56 | 0°44 | 21°21 | 29°36 | 24°20 | 29°32 | 17°53 | 19° 7 | 23°24 | n.a. | T 24 |
| W25 | 21 46 51 | 25°58'10 | 10♓58 | 3°40 | 22° 2 | 1°38 | 0°57 | 21°28 | 29°40 | 24°21 | 29°34 | 17°52 | 19° 4 | 23°31 | n.a. | W25 |
| T 26 | 21 50 48 | 26°59'27 | 22°49 | 5°13 | 23°16 | 2°21 | 1°10 | 21°35 | 29°43 | 24°21 | 29°37 | 17°D52 | 19° 0 | 23°38 | n.a. | T 26 |
| F 27 | 21 54 44 | 28° 0'45 | 4♈45 | 6°47 | 24°31 | 3° 3 | 1°22 | 21°42 | 29°47 | 24°21 | 29°39 | 17°53 | 18°57 | 23°44 | n.a. | F 27 |
| S 28 | 21 58 41 | 29° 2'04 | 16°49 | 8°21 | 25°45 | 3°46 | 1°35 | 21°49 | 29°51 | 24°22 | 29°41 | 17°54 | 18°54 | 23°51 | n.a. | S 28 |
| S 29 | 22 2 37 | 0♍ 3'23 | 29° 4 | 9°54 | 26°59 | 4°29 | 1°48 | 21°56 | 29°55 | 24°23 | 29°44 | 17°56 | 18°51 | 23°58 | n.a. | S 29 |
| M30 | 22 6 34 | 1♍ 4'44 | 11♉33 | 11♍27 | 28♍14 | 5♌11 | 2♎ 1 | 22♌ 3 | 29♌58 | 24♏23 | 29♌46 | 17♍57 | 18♍48 | 24♒ 4 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n25 | 5n34 | 2s41 | 23n 9 | 1n29 | 15n11 | 0n40 | 24n30 | 1n12 | 2n10 | 0n41 | 17n58 | 2n26 | 13n12 | 0n48 | 19s23 | 0n 2 | 24n16 | 12n53 | 4n31 | 3n57 | 12s35 | | n.a. |
| M 2 | 20 11 | 9 21 | 3 34 | 22 45 | 1 24 | 14 44 | 0 38 | 24 25 | 1 12 | 2 5 | 0 41 | 17 56 | 2 26 | 13 10 | 0 48 | 19 23 | 0 2 | 24 15 | 12 52 | 4 31 | 3 58 | 12 33 | | n.a. |
| T 3 | 19 56 | 12 48 | 4 19 | 22 19 | 1 19 | 14 16 | 0 36 | 24 20 | 1 12 | 2 1 | 0 41 | 17 54 | 2 26 | 13 9 | 0 48 | 19 23 | 0 2 | 24 14 | 12 52 | 4 31 | 3 59 | 12 32 | | n.a. |
| W 4 | 19 41 | 15 43 | 4 51 | 21 53 | 1 14 | 13 48 | 0 33 | 24 15 | 1 12 | 1 56 | 0 41 | 17 52 | 2 26 | 13 8 | 0 48 | 19 23 | 0 2 | 24 13 | 12 52 | 4 32 | 4 0 | 12 30 | | n.a. |
| T 5 | 19 26 | 17 52 | 5 8 | 21 26 | 1 9 | 13 19 | 0 31 | 24 9 | 1 12 | 1 51 | 0 40 | 17 49 | 2 26 | 13 7 | 0 48 | 19 23 | 0 2 | 24 12 | 12 52 | 4 34 | 4 2 | 12 29 | | n.a. |
| F 6 | 19 10 | 19 0 | 5 7 | 20 57 | 1 4 | 12 50 | 0 29 | 24 3 | 1 12 | 1 47 | 0 40 | 17 47 | 2 26 | 13 5 | 0 48 | 19 23 | 0 2 | 24 11 | 12 51 | 4 36 | 4 3 | 12 27 | | n.a. |
| S 7 | 18 55 | 18 54 | 4 46 | 20 28 | 0 58 | 12 21 | 0 26 | 23 57 | 1 12 | 1 42 | 0 40 | 17 45 | 2 26 | 13 4 | 0 48 | 19 23 | 0 2 | 24 9 | 12 51 | 4 39 | 4 4 | 12 26 | | n.a. |
| S 8 | 18 38 | 17 30 | 4 5 | 19 58 | 0 52 | 11 52 | 0 24 | 23 51 | 1 12 | 1 37 | 0 40 | 17 43 | 2 26 | 13 3 | 0 48 | 19 23 | 0 2 | 24 8 | 12 51 | 4 42 | 4 5 | 12 24 | | n.a. |
| M 9 | 18 22 | 14 50 | 3 7 | 19 27 | 0 47 | 11 22 | 0 21 | 23 45 | 1 12 | 1 32 | 0 40 | 17 40 | 2 26 | 13 2 | 0 48 | 19 23 | 0 2 | 24 7 | 12 51 | 4 44 | 4 7 | 12 23 | | n.a. |
| T 10 | 18 5 | 11 9 | 1 55 | 18 55 | 0 41 | 10 52 | 0 19 | 23 38 | 1 12 | 1 27 | 0 39 | 17 38 | 2 26 | 13 0 | 0 48 | 19 23 | 0 2 | 24 6 | 12 51 | 4 45 | 4 8 | 12 22 | | n.a. |
| W11 | 17 47 | 6 46 | 0 35 | 18 22 | 0 35 | 10 22 | 0 16 | 23 31 | 1 12 | 1 22 | 0 39 | 17 36 | 2 26 | 12 59 | 0 48 | 19 23 | 0 2 | 24 5 | 12 50 | 4 46 | 4 9 | 12 20 | | n.a. |
| T 12 | 17 30 | 2 3 | 0n46 | 17 48 | 0 28 | 9 51 | 0 14 | 23 24 | 1 12 | 1 17 | 0 39 | 17 33 | 2 26 | 12 58 | 0 48 | 19 23 | 0 2 | 24 4 | 12 50 | 4 46 | 4 11 | 12 19 | | n.a. |
| F 13 | 17 12 | 2s40 | 2 2 | 17 14 | 0 22 | 9 20 | 0 11 | 23 17 | 1 12 | 1 12 | 0 39 | 17 31 | 2 26 | 12 56 | 0 48 | 19 23 | 0 2 | 24 3 | 12 50 | 4 45 | 4 12 | 12 17 | | n.a. |
| S 14 | 16 54 | 7 5 | 3 8 | 16 39 | 0 16 | 8 49 | 0 9 | 23 9 | 1 12 | 1 7 | 0 39 | 17 29 | 2 26 | 12 55 | 0 48 | 19 23 | 0 2 | 24 2 | 12 50 | 4 45 | 4 13 | 12 16 | | n.a. |
| S 15 | 16 35 | 11 0 | 4 2 | 16 3 | 0 10 | 8 18 | 0 6 | 23 1 | 1 11 | 1 2 | 0 38 | 17 27 | 2 26 | 12 54 | 0 48 | 19 23 | 0 2 | 24 1 | 12 50 | 4 44 | 4 14 | 12 14 | | n.a. |
| M16 | 16 16 | 14 15 | 4 41 | 15 27 | 0 4 | 7 47 | 0 4 | 22 53 | 1 11 | 0 57 | 0 38 | 17 24 | 2 26 | 12 52 | 0 48 | 19 23 | 0 2 | 24 0 | 12 49 | 4 44 | 4 16 | 12 13 | | n.a. |
| T 17 | 15 57 | 16 43 | 5 5 | 14 50 | 0s 3 | 7 15 | 0 1 | 22 45 | 1 11 | 0 52 | 0 38 | 17 22 | 2 26 | 12 51 | 0 48 | 19 23 | 0 2 | 23 59 | 12 49 | 4 45 | 4 17 | 12 11 | | n.a. |
| W18 | 15 38 | 18 19 | 5 14 | 14 13 | 0 9 | 6 43 | 0s 2 | 22 37 | 1 11 | 0 47 | 0 38 | 17 20 | 2 26 | 12 50 | 0 48 | 19 23 | 0 2 | 23 58 | 12 49 | 4 46 | 4 18 | 12 10 | | n.a. |
| T 19 | 15 18 | 19 2 | 5 8 | 13 35 | 0 15 | 6 11 | 0 4 | 22 28 | 1 11 | 0 42 | 0 38 | 17 17 | 2 26 | 12 48 | 0 48 | 19 23 | 0 2 | 23 57 | 12 49 | 4 47 | 4 20 | 12 8 | | n.a. |
| F 20 | 14 58 | 18 51 | 4 48 | 12 57 | 0 22 | 5 39 | 0 7 | 22 19 | 1 11 | 0 36 | 0 37 | 17 15 | 2 26 | 12 47 | 0 48 | 19 23 | 0 2 | 23 56 | 12 49 | 4 49 | 4 21 | 12 7 | | n.a. |
| S 21 | 14 38 | 17 50 | 4 16 | 12 18 | 0 28 | 5 7 | 0 10 | 22 10 | 1 11 | 0 31 | 0 37 | 17 13 | 2 26 | 12 46 | 0 48 | 19 23 | 0 2 | 23 55 | 12 49 | 4 51 | 4 22 | 12 5 | | n.a. |
| S 22 | 14 17 | 16 2 | 3 33 | 11 39 | 0 34 | 4 34 | 0 12 | 22 1 | 1 11 | 0 26 | 0 37 | 17 11 | 2 26 | 12 44 | 0 48 | 19 23 | 0 2 | 23 54 | 12 49 | 4 53 | 4 23 | 12 4 | | n.a. |
| M23 | 13 56 | 13 34 | 2 41 | 10 59 | 0 40 | 4 2 | 0 15 | 21 51 | 1 11 | 0 21 | 0 37 | 17 8 | 2 26 | 12 43 | 0 48 | 19 23 | 0 2 | 23 53 | 12 48 | 4 55 | 4 25 | 12 2 | | n.a. |
| T 24 | 13 36 | 10 32 | 1 42 | 10 19 | 0 47 | 3 29 | 0 18 | 21 42 | 1 10 | 0 15 | 0 37 | 17 6 | 2 26 | 12 42 | 0 48 | 19 23 | 0 2 | 23 52 | 12 48 | 4 56 | 4 26 | 12 1 | | n.a. |
| W25 | 13 14 | 7 5 | 0 38 | 9 39 | 0 53 | 2 56 | 0 21 | 21 32 | 1 10 | 0 10 | 0 37 | 17 4 | 2 26 | 12 40 | 0 48 | 19 24 | 0 2 | 23 51 | 12 48 | 4 56 | 4 27 | 11 59 | | n.a. |
| T 26 | 12 53 | 3 21 | 0s27 | 8 58 | 0 59 | 2 24 | 0 23 | 21 22 | 1 10 | 0 5 | 0 36 | 17 1 | 2 26 | 12 39 | 0 48 | 19 24 | 0 2 | 23 50 | 12 48 | 4 56 | 4 29 | 11 58 | | n.a. |
| F 27 | 12 31 | 0n32 | 1 32 | 8 18 | 1 4 | 1 51 | 0 26 | 21 12 | 1 10 | 0s 1 | 0 36 | 16 59 | 2 26 | 12 38 | 0 48 | 19 24 | 0 2 | 23 49 | 12 48 | 4 56 | 4 30 | 11 57 | | n.a. |
| S 28 | 12 9 | 4 27 | 2 34 | 7 36 | 1 10 | 1 18 | 0 29 | 21 1 | 1 10 | 0 6 | 0 36 | 16 57 | 2 26 | 12 36 | 0 48 | 19 24 | 0 2 | 23 48 | 12 48 | 4 55 | 4 31 | 11 55 | | n.a. |
| S 29 | 11 47 | 8 13 | 3 29 | 6 55 | 1 16 | 0 45 | 0 31 | 20 50 | 1 10 | 0 11 | 0 36 | 16 55 | 2 26 | 12 35 | 0 48 | 19 24 | 0 2 | 23 47 | 12 48 | 4 55 | 4 32 | 11 54 | | n.a. |
| M30 | 11n25 | 11n42 | 4s16 | 6n14 | 1s21 | 0n12 | 0s34 | 20n40 | 1n 9 | 0s17 | 0n36 | 16n52 | 2n26 | 12n34 | 0n48 | 19s24 | 0n 2 | 23n46 | 12n48 | 4n54 | 4n34 | 11s52 | | n.a. |

Julian Day Number = -71345.5, Delta T = 40h43m14s
Ecliptic obliquity = 24°09'30, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°26'03, Lahiri = -71°19'03 Julian Calendar 1 Sept. 4909 BCE == Greg. Calendar 24 July 4909 BCE


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## OCTOBER 4909 BCE (-4908) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 10 31 | 2♍ 6'05 | 24♉21 | 13♍ 1 | 29♍28 | 5♌54 | 2♎14 | 22♌ 9 | 0♍ 2 | 24♏24 | 29♌49 | 17♍58 | 18♍44 | 24♒11 | n.a. | T 1 |
| W 2 | 22 14 27 | 3° 7'28 | 7♊31 | 14°34 | 0♎43 | 6°37 | 2°27 | 22°16 | 0° 6 | 24°24 | 29°51 | 17°R58 | 18°41 | 24°18 | n.a. | W 2 |
| T 3 | 22 18 24 | 4° 8'51 | 21° 6 | 16° 7 | 1°57 | 7°20 | 2°40 | 22°23 | 0° 9 | 24°25 | 29°53 | 17°57 | 18°38 | 24°24 | n.a. | T 3 |
| F 4 | 22 22 20 | 5°10'15 | 5♋ 8 | 17°40 | 3°11 | 8° 2 | 2°53 | 22°30 | 0°13 | 24°26 | 29°56 | 17°56 | 18°35 | 24°31 | n.a. | F 4 |
| S 5 | 22 26 17 | 6°11'40 | 19°35 | 19°13 | 4°26 | 8°45 | 3° 7 | 22°37 | 0°17 | 24°26 | 29°58 | 17°55 | 18°32 | 24°38 | n.a. | S 5 |
| S 6 | 22 30 13 | 7°13'06 | 4♌24 | 20°46 | 5°40 | 9°28 | 3°20 | 22°44 | 0°21 | 24°27 | 0♍ 1 | 17°53 | 18°29 | 24°44 | n.a. | S 6 |
| M 7 | 22 34 10 | 8°14'32 | 19°29 | 22°18 | 6°54 | 10°11 | 3°33 | 22°50 | 0°24 | 24°28 | 0° 3 | 17°52 | 18°25 | 24°51 | n.a. | M 7 |
| T 8 | 22 38 7 | 9°15'59 | 4♍41 | 23°50 | 8° 8 | 10°54 | 3°47 | 22°57 | 0°28 | 24°29 | 0° 5 | 17°51 | 18°22 | 24°57 | n.a. | T 8 |
| W 9 | 22 42 3 | 10°17'26 | 19°51 | 25°22 | 9°22 | 11°37 | 4° 0 | 23° 4 | 0°32 | 24°30 | 0° 8 | 17°D51 | 18°19 | 25° 4 | n.a. | W 9 |
| T 10 | 22 46 0 | 11°18'53 | 4♎49 | 26°53 | 10°37 | 12°20 | 4°13 | 23°11 | 0°35 | 24°31 | 0°10 | 17°52 | 18°16 | 25°11 | n.a. | T 10 |
| F 11 | 22 49 56 | 12°20'20 | 19°27 | 28°24 | 11°51 | 13° 3 | 4°27 | 23°17 | 0°39 | 24°32 | 0°12 | 17°52 | 18°13 | 25°17 | n.a. | F 11 |
| S 12 | 22 53 53 | 13°21'47 | 3♏40 | 29°53 | 13° 5 | 13°46 | 4°40 | 23°24 | 0°43 | 24°33 | 0°15 | 17°53 | 18°10 | 25°24 | n.a. | S 12 |
| S 13 | 22 57 49 | 14°23'14 | 17°27 | 1♎22 | 14°19 | 14°30 | 4°54 | 23°31 | 0°46 | 24°34 | 0°17 | 17°53 | 18° 6 | 25°31 | n.a. | S 13 |
| M14 | 23 1 46 | 15°24'41 | 0♐46 | 2°49 | 15°33 | 15°13 | 5° 8 | 23°37 | 0°50 | 24°35 | 0°19 | 17°53 | 18° 3 | 25°37 | n.a. | M14 |
| T 15 | 23 5 43 | 16°26'07 | 13°40 | 4°15 | 16°47 | 15°56 | 5°21 | 23°44 | 0°54 | 24°36 | 0°22 | 17°R53 | 18° 0 | 25°44 | n.a. | T 15 |
| W16 | 23 9 39 | 17°27'34 | 26°13 | 5°40 | 18° 1 | 16°39 | 5°35 | 23°50 | 0°57 | 24°37 | 0°24 | 17°D53 | 17°57 | 25°51 | n.a. | W16 |
| T 17 | 23 13 36 | 18°29'00 | 8♑28 | 7° 2 | 19°15 | 17°23 | 5°49 | 23°57 | 1° 1 | 24°38 | 0°26 | 17°53 | 17°54 | 25°57 | n.a. | T 17 |
| F 18 | 23 17 32 | 19°30'26 | 20°31 | 8°22 | 20°29 | 18° 6 | 6° 2 | 24° 3 | 1° 4 | 24°39 | 0°29 | 17°53 | 17°50 | 26° 4 | n.a. | F 18 |
| S 19 | 23 21 29 | 20°31'51 | 2♒25 | 9°39 | 21°43 | 18°49 | 6°16 | 24°10 | 1° 8 | 24°40 | 0°31 | 17°54 | 17°47 | 26°11 | n.a. | S 19 |
| S 20 | 23 25 25 | 21°33'16 | 14°14 | 10°53 | 22°56 | 19°33 | 6°30 | 24°16 | 1°11 | 24°42 | 0°33 | 17°54 | 17°44 | 26°17 | n.a. | S 20 |
| M21 | 23 29 22 | 22°34'40 | 26° 1 | 12° 3 | 24°10 | 20°16 | 6°44 | 24°23 | 1°15 | 24°43 | 0°36 | 17°54 | 17°41 | 26°24 | n.a. | M21 |
| T 22 | 23 33 19 | 23°36'05 | 7♓51 | 13° 8 | 25°24 | 21° 0 | 6°57 | 24°29 | 1°18 | 24°44 | 0°38 | 17°55 | 17°38 | 26°31 | n.a. | T 22 |
| W23 | 23 37 15 | 24°37'28 | 19°44 | 14° 8 | 26°38 | 21°43 | 7°11 | 24°35 | 1°22 | 24°46 | 0°40 | 17°R55 | 17°35 | 26°37 | n.a. | W23 |
| T 24 | 23 41 12 | 25°38'52 | 1♈43 | 15° 2 | 27°51 | 22°27 | 7°25 | 24°42 | 1°25 | 24°47 | 0°42 | 17°55 | 17°31 | 26°44 | n.a. | T 24 |
| F 25 | 23 45 8 | 26°40'14 | 13°50 | 15°49 | 29° 5 | 23°10 | 7°39 | 24°48 | 1°29 | 24°48 | 0°44 | 17°54 | 17°28 | 26°51 | n.a. | F 25 |
| S 26 | 23 49 5 | 27°41'37 | 26° 7 | 16°29 | 0♏18 | 23°54 | 7°53 | 24°54 | 1°32 | 24°50 | 0°47 | 17°53 | 17°25 | 26°57 | n.a. | S 26 |
| S 27 | 23 53 1 | 28°42'59 | 8♉35 | 16°59 | 1°32 | 24°38 | 8° 7 | 25° 0 | 1°36 | 24°51 | 0°49 | 17°51 | 17°22 | 27° 4 | n.a. | S 27 |
| M28 | 23 56 58 | 29°44'21 | 21°16 | 17°21 | 2°45 | 25°21 | 8°21 | 25° 6 | 1°39 | 24°53 | 0°51 | 17°50 | 17°19 | 27°11 | n.a. | M28 |
| T 29 | 0 0 55 | 0♎45'43 | 4♊12 | 17°R31 | 3°59 | 26° 5 | 8°35 | 25°12 | 1°43 | 24°54 | 0°53 | 17°48 | 17°15 | 27°17 | n.a. | T 29 |
| W30 | 0 4 51 | 1°47'04 | 17°23 | 17°31 | 5°12 | 26°49 | 8°49 | 25°18 | 1°46 | 24°55 | 0°55 | 17°47 | 17°12 | 27°24 | n.a. | W30 |
| T 31 | 0 8 48 | 2♎48'25 | 0♋53 | 17♎19 | 6♏26 | 27♌32 | 9♎ 3 | 25♌24 | 1♍49 | 24♏57 | 0♍57 | 17°D46 | 17♍ 9 | 27♒31 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n 2 | 14n44 | 4s51 | 5n32 | 1s27 | 0s21 | 0s37 | 20n29 | 1n 9 | 0s22 | 0n36 | 16n50 | 2n26 | 12n32 | 0n48 | 19s24 | 0n 2 | 23n45 | 12n48 | 4n54 | 4n35 | 11s51 | | n.a. |
| W 2 | 10 40 | 17 5 | 5 12 | 4 51 | 1 32 | 0 53 | 0 39 | 20 17 | 1 9 | 0 28 | 0 35 | 16 48 | 2 26 | 12 31 | 0 48 | 19 25 | 0 2 | 23 44 | 12 48 | 4 54 | 4 36 | 11 49 | | n.a. |
| T 3 | 10 17 | 18 35 | 5 17 | 4 9 | 1 37 | 1 26 | 0 42 | 20 6 | 1 9 | 0 33 | 0 35 | 16 45 | 2 26 | 12 30 | 0 48 | 19 25 | 0 2 | 23 43 | 12 48 | 4 54 | 4 38 | 11 48 | | n.a. |
| F 4 | 9 54 | 19 0 | 5 3 | 3 28 | 1 41 | 1 59 | 0 45 | 19 54 | 1 9 | 0 39 | 0 35 | 16 43 | 2 26 | 12 28 | 0 48 | 19 25 | 0 2 | 23 42 | 12 48 | 4 54 | 4 39 | 11 46 | | n.a. |
| S 5 | 9 30 | 18 13 | 4 31 | 2 46 | 1 46 | 2 32 | 0 47 | 19 43 | 1 8 | 0 44 | 0 35 | 16 41 | 2 26 | 12 27 | 0 48 | 19 25 | 0 2 | 23 41 | 12 48 | 4 55 | 4 40 | 11 45 | | n.a. |
| S 6 | 9 7 | 16 12 | 3 39 | 2 5 | 1 50 | 3 4 | 0 50 | 19 31 | 1 8 | 0 50 | 0 35 | 16 39 | 2 26 | 12 25 | 0 48 | 19 25 | 0 2 | 23 40 | 12 48 | 4 56 | 4 41 | 11 43 | | n.a. |
| M 7 | 8 43 | 13 2 | 2 31 | 1 24 | 1 54 | 3 37 | 0 53 | 19 19 | 1 8 | 0 56 | 0 35 | 16 36 | 2 26 | 12 24 | 0 48 | 19 26 | 0 2 | 23 39 | 12 47 | 4 56 | 4 43 | 11 41 | | n.a. |
| T 8 | 8 20 | 8 57 | 1 13 | 0 43 | 1 58 | 4 10 | 0 55 | 19 6 | 1 8 | 1 1 | 0 34 | 16 34 | 2 26 | 12 23 | 0 48 | 19 26 | 0 2 | 23 39 | 12 47 | 4 56 | 4 44 | 11 40 | | n.a. |
| W 9 | 7 56 | 4 18 | 0n11 | 0 3 | 2 1 | 4 42 | 0 58 | 18 54 | 1 8 | 1 7 | 0 34 | 16 32 | 2 26 | 12 21 | 0 48 | 19 26 | 0 2 | 23 38 | 12 47 | 4 56 | 4 45 | 11 38 | | n.a. |
| T 10 | 7 32 | 0s33 | 1 33 | 0s37 | 2 4 | 5 14 | 1 0 | 18 41 | 1 7 | 1 12 | 0 34 | 16 30 | 2 26 | 12 20 | 0 48 | 19 26 | 0 2 | 23 37 | 12 47 | 4 56 | 4 46 | 11 37 | | n.a. |
| F 11 | 7 8 | 5 16 | 2 47 | 1 16 | 2 7 | 5 46 | 1 3 | 18 28 | 1 7 | 1 18 | 0 34 | 16 27 | 2 27 | 12 19 | 0 48 | 19 27 | 0 2 | 23 36 | 12 47 | 4 56 | 4 48 | 11 35 | | n.a. |
| S 12 | 6 44 | 9 33 | 3 49 | 1 55 | 2 9 | 6 19 | 1 5 | 18 15 | 1 7 | 1 24 | 0 34 | 16 25 | 2 27 | 12 17 | 0 48 | 19 27 | 0 2 | 23 35 | 12 48 | 4 56 | 4 49 | 11 34 | | n.a. |
| S 13 | 6 19 | 13 10 | 4 35 | 2 32 | 2 10 | 6 50 | 1 8 | 18 2 | 1 7 | 1 29 | 0 34 | 16 23 | 2 27 | 12 16 | 0 48 | 19 27 | 0 2 | 23 34 | 12 48 | 4 56 | 4 50 | 11 32 | | n.a. |
| M14 | 5 55 | 15 58 | 5 4 | 3 9 | 2 11 | 7 22 | 1 10 | 17 49 | 1 6 | 1 35 | 0 34 | 16 21 | 2 27 | 12 15 | 0 48 | 19 27 | 0 2 | 23 33 | 12 48 | 4 56 | 4 52 | 11 31 | | n.a. |
| T 15 | 5 30 | 17 52 | 5 18 | 3 45 | 2 12 | 7 54 | 1 12 | 17 35 | 1 6 | 1 41 | 0 33 | 16 19 | 2 27 | 12 13 | 0 48 | 19 28 | 0 2 | 23 32 | 12 48 | 4 56 | 4 53 | 11 29 | | n.a. |
| W16 | 5 6 | 18 51 | 5 15 | 4 19 | 2 12 | 8 25 | 1 15 | 17 22 | 1 6 | 1 46 | 0 33 | 16 17 | 2 27 | 12 12 | 0 48 | 19 28 | 0 2 | 23 32 | 12 48 | 4 56 | 4 54 | 11 28 | | n.a. |
| T 17 | 4 41 | 18 55 | 4 58 | 4 52 | 2 11 | 8 56 | 1 17 | 17 8 | 1 6 | 1 52 | 0 33 | 16 14 | 2 27 | 12 11 | 0 48 | 19 28 | 0 1 | 23 31 | 12 48 | 4 56 | 4 55 | 11 26 | | n.a. |
| F 18 | 4 16 | 18 7 | 4 28 | 5 23 | 2 9 | 9 27 | 1 19 | 16 54 | 1 5 | 1 58 | 0 33 | 16 12 | 2 27 | 12 10 | 0 48 | 19 29 | 0 1 | 23 30 | 12 48 | 4 56 | 4 57 | 11 25 | | n.a. |
| S 19 | 3 52 | 16 32 | 3 47 | 5 52 | 2 7 | 9 57 | 1 21 | 16 40 | 1 5 | 2 4 | 0 33 | 16 10 | 2 27 | 12 8 | 0 48 | 19 29 | 0 1 | 23 29 | 12 48 | 4 55 | 4 58 | 11 23 | | n.a. |
| S 20 | 3 27 | 14 14 | 2 57 | 6 19 | 2 3 | 10 28 | 1 23 | 16 25 | 1 5 | 2 9 | 0 33 | 16 8 | 2 27 | 12 7 | 0 48 | 19 29 | 0 1 | 23 28 | 12 48 | 4 55 | 4 59 | 11 22 | | n.a. |
| M21 | 3 2 | 11 22 | 1 59 | 6 43 | 1 59 | 10 58 | 1 26 | 16 11 | 1 4 | 2 15 | 0 33 | 16 6 | 2 27 | 12 6 | 0 48 | 19 30 | 0 1 | 23 28 | 12 48 | 4 55 | 5 1 | 11 20 | | n.a. |
| T 22 | 2 37 | 8 1 | 0 56 | 7 4 | 1 54 | 11 28 | 1 28 | 15 56 | 1 4 | 2 21 | 0 32 | 16 4 | 2 28 | 12 4 | 0 48 | 19 30 | 0 1 | 23 27 | 12 48 | 4 55 | 5 2 | 11 19 | | n.a. |
| W23 | 2 12 | 4 20 | 0s10 | 7 22 | 1 47 | 11 57 | 1 30 | 15 41 | 1 4 | 2 27 | 0 32 | 16 2 | 2 28 | 12 3 | 0 48 | 19 30 | 0 1 | 23 26 | 12 48 | 4 55 | 5 3 | 11 17 | | n.a. |
| T 24 | 1 47 | 0 27 | 1 16 | 7 37 | 1 39 | 12 27 | 1 32 | 15 27 | 1 4 | 2 32 | 0 32 | 16 0 | 2 28 | 12 2 | 0 48 | 19 31 | 0 1 | 23 25 | 12 48 | 4 55 | 5 4 | 11 16 | | n.a. |
| F 25 | 1 22 | 3n29 | 2 19 | 7 47 | 1 30 | 12 55 | 1 34 | 15 12 | 1 3 | 2 38 | 0 32 | 15 58 | 2 28 | 12 1 | 0 48 | 19 31 | 0 1 | 23 25 | 12 48 | 4 55 | 5 6 | 11 14 | | n.a. |
| S 26 | 0 57 | 7 20 | 3 17 | 7 53 | 1 20 | 13 24 | 1 35 | 14 56 | 1 3 | 2 44 | 0 32 | 15 55 | 2 28 | 11 59 | 0 48 | 19 31 | 0 1 | 23 24 | 12 48 | 4 56 | 5 7 | 11 12 | | n.a. |
| S 27 | 0 31 | 10 55 | 4 6 | 7 55 | 1 8 | 13 52 | 1 37 | 14 41 | 1 3 | 2 50 | 0 32 | 15 53 | 2 28 | 11 58 | 0 48 | 19 32 | 0 1 | 23 23 | 12 49 | 4 56 | 5 8 | 11 11 | | n.a. |
| M28 | 0 6 | 14 3 | 4 44 | 7 51 | 0 55 | 14 20 | 1 39 | 14 26 | 1 2 | 2 55 | 0 32 | 15 51 | 2 28 | 11 57 | 0 48 | 19 32 | 0 1 | 23 22 | 12 49 | 4 57 | 5 9 | 11 9 | | n.a. |
| T 29 | 0s19 | 16 34 | 5 8 | 7 42 | 0 41 | 14 48 | 1 41 | 14 10 | 1 2 | 3 1 | 0 31 | 15 49 | 2 28 | 11 56 | 0 48 | 19 32 | 0 1 | 23 22 | 12 49 | 4 58 | 5 11 | 11 8 | | n.a. |
| W30 | 0 44 | 18 17 | 5 17 | 7 27 | 0 25 | 15 15 | 1 42 | 13 54 | 1 1 | 3 7 | 0 31 | 15 47 | 2 29 | 11 54 | 0 48 | 19 33 | 0 1 | 23 21 | 12 49 | 4 58 | 5 12 | 11 6 | | n.a. |
| T 31 | 1s 9 | 19n 0 | 5s 9 | 7s 7 | 0s 7 | 15s41 | 1s44 | 13n38 | 1n 1 | 3s13 | 0n31 | 15n46 | 2n29 | 11n53 | 0n48 | 19s33 | 0n 1 | 23n20 | 12n49 | 4n58 | 5n13 | 11s 5 | | n.a. |

Julian Day Number = -71315.5, Delta T = 40h43m11s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = -70°25'59, Lahiri = -71°18'59 Julian Calendar 1 Oct. 4909 BCE == Greg. Calendar 23 Aug. 4909 BCE

The year -4908 astronomical counting style corresponds to year 4909 B.C.E historical counting style.



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## NOVEMBER 4909 BCE (-4908) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 12 44 | 3♎49'46 | 14♋43 | 16°R56 | 7♏39 | 28♌16 | 9♎17 | 25♌30 | 1♍53 | 24♏59 | 1♍ 0 | 17♍47 | 17♍ 6 | 27♒37 | n.a. | F 1 |
| S 2 | 0 16 41 | 4°51'06 | 28°51 | 16♎20 | 8°52 | 29° 0 | 9°31 | 25°36 | 1°56 | 25° 0 | 1° 2 | 17°48 | 17° 3 | 27°44 | n.a. | S 2 |
| S 3 | 0 20 38 | 5°52'26 | 13♌18 | 15°34 | 10° 5 | 29°44 | 9°45 | 25°42 | 1°59 | 25° 2 | 1° 4 | 17°49 | 17° 0 | 27°51 | n.a. | S 3 |
| M 4 | 0 24 34 | 6°53'45 | 28° 0 | 14°38 | 11°19 | 0♍28 | 9°59 | 25°48 | 2° 2 | 25° 3 | 1° 6 | 17°50 | 16°56 | 27°57 | n.a. | M 4 |
| T 5 | 0 28 31 | 7°55'03 | 12♍52 | 13°33 | 12°32 | 1°12 | 10°13 | 25°54 | 2° 5 | 25° 5 | 1° 8 | 17°R51 | 16°53 | 28° 4 | n.a. | T 5 |
| W 6 | 0 32 27 | 8°56'21 | 27°47 | 12°21 | 13°45 | 1°56 | 10°27 | 25°59 | 2° 9 | 25° 7 | 1°10 | 17°51 | 16°50 | 28°11 | n.a. | W 6 |
| T 7 | 0 36 24 | 9°57'37 | 12♎37 | 11° 5 | 14°58 | 2°40 | 10°41 | 26° 5 | 2°12 | 25° 8 | 1°12 | 17°49 | 16°47 | 28°17 | n.a. | T 7 |
| F 8 | 0 40 20 | 10°58'53 | 27°14 | 9°47 | 16°11 | 3°24 | 10°55 | 26°11 | 2°15 | 25°10 | 1°14 | 17°47 | 16°44 | 28°24 | n.a. | F 8 |
| S 9 | 0 44 17 | 12° 0'08 | 11♏32 | 8°30 | 17°24 | 4° 8 | 11° 9 | 26°16 | 2°18 | 25°12 | 1°16 | 17°43 | 16°41 | 28°30 | n.a. | S 9 |
| S 10 | 0 48 14 | 13° 1'21 | 25°25 | 7°15 | 18°37 | 4°52 | 11°23 | 26°22 | 2°21 | 25°14 | 1°18 | 17°39 | 16°37 | 28°37 | n.a. | S 10 |
| M11 | 0 52 10 | 14° 2'33 | 8♐53 | 6° 5 | 19°50 | 5°36 | 11°37 | 26°27 | 2°24 | 25°16 | 1°19 | 17°36 | 16°34 | 28°44 | n.a. | M11 |
| T 12 | 0 56 7 | 15° 3'44 | 21°55 | 5° 1 | 21° 2 | 6°20 | 11°51 | 26°32 | 2°27 | 25°17 | 1°21 | 17°33 | 16°31 | 28°50 | n.a. | T 12 |
| W13 | 1 0 3 | 16° 4'54 | 4♑33 | 4° 5 | 22°15 | 7° 5 | 12° 5 | 26°38 | 2°30 | 25°19 | 1°23 | 17°31 | 16°28 | 28°57 | n.a. | W13 |
| T 14 | 1 4 0 | 17° 6'02 | 16°51 | 3°18 | 23°28 | 7°49 | 12°19 | 26°43 | 2°33 | 25°21 | 1°25 | 17°D30 | 16°25 | 29° 4 | n.a. | T 14 |
| F 15 | 1 7 57 | 18° 7'08 | 28°54 | 2°40 | 24°40 | 8°33 | 12°33 | 26°48 | 2°36 | 25°23 | 1°27 | 17°30 | 16°21 | 29°10 | n.a. | F 15 |
| S 16 | 1 11 53 | 19° 8'13 | 10♒47 | 2°10 | 25°53 | 9°17 | 12°47 | 26°53 | 2°39 | 25°25 | 1°29 | 17°32 | 16°18 | 29°17 | n.a. | S 16 |
| S 17 | 1 15 50 | 20° 9'16 | 22°35 | 1°50 | 27° 5 | 10° 2 | 13° 1 | 26°58 | 2°42 | 25°27 | 1°30 | 17°34 | 16°15 | 29°24 | n.a. | S 17 |
| M18 | 1 19 46 | 21°10'18 | 4♓22 | 1°39 | 28°17 | 10°46 | 13°15 | 27° 3 | 2°44 | 25°29 | 1°32 | 17°36 | 16°12 | 29°30 | n.a. | M18 |
| T 19 | 1 23 43 | 22°11'18 | 16°14 | 1°D35 | 29°30 | 11°30 | 13°29 | 27° 8 | 2°47 | 25°31 | 1°34 | 17°R36 | 16° 9 | 29°37 | n.a. | T 19 |
| W20 | 1 27 39 | 23°12'16 | 28°12 | 1°40 | 0♐42 | 12°15 | 13°43 | 27°13 | 2°50 | 25°33 | 1°36 | 17°36 | 16° 6 | 29°44 | n.a. | W20 |
| T 21 | 1 31 36 | 24°13'13 | 10♈22 | 1°52 | 1°54 | 12°59 | 13°57 | 27°18 | 2°52 | 25°35 | 1°37 | 17°33 | 16° 2 | 29°50 | n.a. | T 21 |
| F 22 | 1 35 33 | 25°14'08 | 22°43 | 2°10 | 3° 6 | 13°43 | 14°11 | 27°22 | 2°55 | 25°37 | 1°39 | 17°29 | 15°59 | 29°57 | n.a. | F 22 |
| S 23 | 1 39 29 | 26°15'02 | 5♉18 | 2°35 | 4°18 | 14°28 | 14°25 | 27°27 | 2°58 | 25°39 | 1°40 | 17°23 | 15°56 | 0♓ 4 | n.a. | S 23 |
| S 24 | 1 43 26 | 27°15'54 | 18° 6 | 3° 5 | 5°30 | 15°12 | 14°39 | 27°32 | 3° 0 | 25°41 | 1°42 | 17°16 | 15°53 | 0°10 | n.a. | S 24 |
| M25 | 1 47 22 | 28°16'45 | 1♊ 7 | 3°41 | 6°41 | 15°57 | 14°53 | 27°36 | 3° 3 | 25°43 | 1°44 | 17° 9 | 15°50 | 0°17 | n.a. | M25 |
| T 26 | 1 51 19 | 29°17'34 | 14°22 | 4°21 | 7°53 | 16°41 | 15° 7 | 27°41 | 3° 5 | 25°45 | 1°45 | 17° 2 | 15°47 | 0°24 | n.a. | T 26 |
| W27 | 1 55 15 | 0♏18'23 | 27°48 | 5° 5 | 9° 5 | 17°26 | 15°21 | 27°45 | 3° 8 | 25°47 | 1°47 | 16°56 | 15°43 | 0°30 | n.a. | W27 |
| T 28 | 1 59 12 | 1°19'09 | 11♋26 | 5°54 | 10°16 | 18°11 | 15°34 | 27°49 | 3°10 | 25°49 | 1°48 | 16°52 | 15°40 | 0°37 | n.a. | T 28 |
| F 29 | 2 3 9 | 2°19'54 | 25°15 | 6°46 | 11°28 | 18°55 | 15°48 | 27°53 | 3°12 | 25°51 | 1°49 | 16°50 | 15°37 | 0°44 | n.a. | F 29 |
| S 30 | 2 7 5 | 3♏20'38 | 9♌14 | 7♎41 | 12♐39 | 19♍40 | 16♎ 2 | 27♌58 | 3♍15 | 25♏53 | 1♍51 | 16°D50 | 15♍34 | 0♓50 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s34 | 18n38 | 4s43 | 6s41 | 0n11 | 16s 8 | 1s45 | 13n23 | 1n 1 | 3s19 | 0n31 | 15n44 | 2n29 | 11n52 | 0n48 | 19s34 | 0n 1 | 23n20 | 12n49 | 4n58 | 5n15 | 11s 3 | | n.a. |
| S 2 | 1 59 | 17 6 | 3 59 | 6 9 | 0 30 | 16 34 | 1 47 | 13 6 | 1 0 | 3 24 | 0 31 | 15 42 | 2 29 | 11 51 | 0 48 | 19 34 | 0 1 | 23 19 | 12 49 | 4 58 | 5 16 | 11 2 | | n.a. |
| S 3 | 2 24 | 14 28 | 3 0 | 5 33 | 0 50 | 16 59 | 1 48 | 12 50 | 1 0 | 3 30 | 0 31 | 15 40 | 2 29 | 11 50 | 0 48 | 19 35 | 0 1 | 23 18 | 12 50 | 4 57 | 5 17 | 11 0 | | n.a. |
| M 4 | 2 49 | 10 51 | 1 48 | 4 52 | 1 10 | 17 24 | 1 49 | 12 34 | 1 0 | 3 36 | 0 31 | 15 38 | 2 29 | 11 48 | 0 48 | 19 35 | 0 1 | 23 18 | 12 50 | 4 57 | 5 18 | 10 58 | | n.a. |
| T 5 | 3 14 | 6 30 | 0 28 | 4 8 | 1 30 | 17 49 | 1 51 | 12 17 | 0 59 | 3 42 | 0 31 | 15 36 | 2 29 | 11 47 | 0 48 | 19 35 | 0 1 | 23 17 | 12 50 | 4 57 | 5 20 | 10 57 | | n.a. |
| W 6 | 3 39 | 1 44 | 0n55 | 3 22 | 1 49 | 18 13 | 1 52 | 12 1 | 0 59 | 3 48 | 0 31 | 15 34 | 2 30 | 11 46 | 0 48 | 19 36 | 0 1 | 23 17 | 12 50 | 4 57 | 5 21 | 10 55 | | n.a. |
| T 7 | 4 4 | 3s 6 | 2 13 | 2 35 | 2 7 | 18 36 | 1 53 | 11 44 | 0 58 | 3 53 | 0 30 | 15 32 | 2 30 | 11 45 | 0 48 | 19 36 | 0 1 | 23 16 | 12 50 | 4 57 | 5 22 | 10 54 | | n.a. |
| F 8 | 4 28 | 7 41 | 3 21 | 1 48 | 2 24 | 18 59 | 1 54 | 11 27 | 0 58 | 3 59 | 0 30 | 15 30 | 2 30 | 11 44 | 0 48 | 19 37 | 0 1 | 23 15 | 12 51 | 4 58 | 5 23 | 10 52 | | n.a. |
| S 9 | 4 53 | 11 43 | 4 14 | 1 3 | 2 38 | 19 22 | 1 55 | 11 10 | 0 58 | 4 5 | 0 30 | 15 29 | 2 30 | 11 43 | 0 48 | 19 37 | 0 1 | 23 15 | 12 51 | 5 0 | 5 25 | 10 51 | | n.a. |
| S 10 | 5 17 | 14 59 | 4 52 | 0 21 | 2 51 | 19 44 | 1 56 | 10 54 | 0 57 | 4 11 | 0 30 | 15 27 | 2 30 | 11 42 | 0 48 | 19 38 | 0 1 | 23 14 | 12 51 | 5 1 | 5 26 | 10 49 | | n.a. |
| M11 | 5 42 | 17 19 | 5 11 | 0n17 | 3 2 | 20 5 | 1 56 | 10 36 | 0 57 | 4 16 | 0 30 | 15 25 | 2 30 | 11 41 | 0 48 | 19 38 | 0 1 | 23 14 | 12 51 | 5 3 | 5 27 | 10 47 | | n.a. |
| T 12 | 6 6 | 18 41 | 5 14 | 0 50 | 3 10 | 20 26 | 1 57 | 10 19 | 0 56 | 4 22 | 0 30 | 15 23 | 2 31 | 11 39 | 0 48 | 19 39 | 0 1 | 23 13 | 12 51 | 5 4 | 5 29 | 10 46 | | n.a. |
| W13 | 6 31 | 19 4 | 5 1 | 1 19 | 3 16 | 20 46 | 1 58 | 10 2 | 0 56 | 4 28 | 0 30 | 15 22 | 2 31 | 11 38 | 0 48 | 19 39 | 0 1 | 23 13 | 12 52 | 5 5 | 5 30 | 10 44 | | n.a. |
| T 14 | 6 55 | 18 31 | 4 35 | 1 42 | 3 20 | 21 6 | 1 58 | 9 45 | 0 55 | 4 34 | 0 30 | 15 20 | 2 31 | 11 37 | 0 48 | 19 39 | 0 1 | 23 12 | 12 52 | 5 5 | 5 31 | 10 43 | | n.a. |
| F 15 | 7 19 | 17 9 | 3 56 | 2 0 | 3 23 | 21 25 | 1 59 | 9 27 | 0 55 | 4 39 | 0 29 | 15 18 | 2 31 | 11 36 | 0 48 | 19 40 | 0 1 | 23 12 | 12 52 | 5 5 | 5 32 | 10 41 | | n.a. |
| S 16 | 7 43 | 15 2 | 3 9 | 2 12 | 3 23 | 21 44 | 1 59 | 9 9 | 0 54 | 4 45 | 0 29 | 15 17 | 2 31 | 11 35 | 0 48 | 19 40 | 0 1 | 23 11 | 12 52 | 5 4 | 5 34 | 10 39 | | n.a. |
| S 17 | 8 6 | 12 19 | 2 13 | 2 19 | 3 22 | 22 1 | 1 59 | 8 52 | 0 54 | 4 51 | 0 29 | 15 15 | 2 31 | 11 34 | 0 48 | 19 41 | 0 1 | 23 11 | 12 53 | 5 3 | 5 35 | 10 38 | | n.a. |
| M18 | 8 30 | 9 5 | 1 12 | 2 22 | 3 20 | 22 19 | 1 59 | 8 34 | 0 53 | 4 56 | 0 29 | 15 13 | 2 32 | 11 33 | 0 48 | 19 41 | 0 1 | 23 10 | 12 53 | 5 3 | 5 36 | 10 36 | | n.a. |
| T 19 | 8 53 | 5 29 | 0 8 | 2 20 | 3 16 | 22 35 | 1 59 | 8 16 | 0 53 | 5 2 | 0 29 | 15 12 | 2 32 | 11 32 | 0 48 | 19 42 | 0 1 | 23 10 | 12 53 | 5 2 | 5 37 | 10 35 | | n.a. |
| W20 | 9 17 | 1 37 | 0s58 | 2 14 | 3 11 | 22 51 | 1 59 | 7 58 | 0 52 | 5 8 | 0 29 | 15 10 | 2 32 | 11 31 | 0 48 | 19 42 | 0 1 | 23 10 | 12 53 | 5 3 | 5 39 | 10 33 | | n.a. |
| T 21 | 9 40 | 2n22 | 2 1 | 2 4 | 3 6 | 23 7 | 1 59 | 7 40 | 0 52 | 5 13 | 0 29 | 15 9 | 2 32 | 11 30 | 0 48 | 19 43 | 0 1 | 23 9 | 12 54 | 5 4 | 5 40 | 10 31 | | n.a. |
| F 22 | 10 3 | 6 19 | 3 0 | 1 51 | 3 0 | 23 21 | 1 59 | 7 22 | 0 51 | 5 19 | 0 29 | 15 7 | 2 32 | 11 29 | 0 48 | 19 43 | 0 1 | 23 9 | 12 54 | 5 5 | 5 41 | 10 30 | | n.a. |
| S 23 | 10 26 | 10 4 | 3 51 | 1 35 | 2 53 | 23 35 | 1 59 | 7 4 | 0 51 | 5 25 | 0 29 | 15 6 | 2 33 | 11 28 | 0 49 | 19 44 | 0 1 | 23 9 | 12 54 | 5 8 | 5 43 | 10 28 | | n.a. |
| S 24 | 10 48 | 13 24 | 4 31 | 1 16 | 2 46 | 23 48 | 1 59 | 6 46 | 0 50 | 5 30 | 0 28 | 15 4 | 2 33 | 11 27 | 0 49 | 19 44 | 0 1 | 23 8 | 12 54 | 5 10 | 5 44 | 10 27 | | n.a. |
| M25 | 11 11 | 16 9 | 4 58 | 0 54 | 2 38 | 24 1 | 1 58 | 6 28 | 0 50 | 5 36 | 0 28 | 15 3 | 2 33 | 11 27 | 0 49 | 19 45 | 0 1 | 23 8 | 12 55 | 5 13 | 5 45 | 10 25 | | n.a. |
| T 26 | 11 33 | 18 5 | 5 9 | 0 30 | 2 30 | 24 13 | 1 58 | 6 9 | 0 49 | 5 42 | 0 28 | 15 2 | 2 33 | 11 26 | 0 49 | 19 45 | 0 1 | 23 8 | 12 55 | 5 16 | 5 46 | 10 23 | | n.a. |
| W27 | 11 55 | 19 4 | 5 4 | 0 5 | 2 22 | 24 24 | 1 57 | 5 51 | 0 49 | 5 47 | 0 28 | 15 0 | 2 33 | 11 25 | 0 49 | 19 46 | 0 1 | 23 7 | 12 55 | 5 19 | 5 48 | 10 22 | | n.a. |
| T 28 | 12 17 | 18 58 | 4 42 | 0s23 | 2 13 | 24 34 | 1 56 | 5 33 | 0 48 | 5 53 | 0 28 | 14 59 | 2 34 | 11 24 | 0 49 | 19 47 | 0 1 | 23 7 | 12 56 | 5 20 | 5 49 | 10 20 | | n.a. |
| F 29 | 12 38 | 17 45 | 4 3 | 0 52 | 2 5 | 24 44 | 1 55 | 5 14 | 0 47 | 5 58 | 0 28 | 14 58 | 2 34 | 11 23 | 0 49 | 19 47 | 0 1 | 23 7 | 12 56 | 5 21 | 5 50 | 10 19 | | n.a. |
| S 30 | 13s 0 | 15n26 | 3s 9 | 1s22 | 1n56 | 24s53 | 1s54 | 4n56 | 0n47 | 6s 4 | 0n28 | 14n56 | 2n34 | 11n22 | 0n49 | 19s48 | 0n 1 | 23n 6 | 12n56 | 5n21 | 5n51 | 10s17 | | n.a. |

Julian Day Number = -71284.5, Delta T = 40h43m07s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°25'55, Lahiri = -71°18'55 Julian Calendar 1 Nov. 4909 BCE == Greg. Calendar 23 Sept. 4909 BCE

The year -4908 astronomical counting style corresponds to year 4909 B.C.E historical counting style.



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## DECEMBER 4909 BCE (-4908) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 11 2 | 4♏21'20 | 23♌24 | 8♎39 | 13♐50 | 20♍24 | 16♎16 | 28♌ 2 | 3♍17 | 25♏55 | 1♍52 | 16♍51 | 15♍31 | 0♓57 | n.a. | S 1 |
| M 2 | 2 14 58 | 5°22'01 | 7♍42 | 9°40 | 15° 1 | 21° 9 | 16°29 | 28° 6 | 3°19 | 25°58 | 1°54 | 16°52 | 15°27 | 1° 3 | n.a. | M 2 |
| T 3 | 2 18 55 | 6°22'40 | 22° 7 | 10°44 | 16°12 | 21°54 | 16°43 | 28° 9 | 3°21 | 26° 0 | 1°55 | 16°R52 | 15°24 | 1°10 | n.a. | T 3 |
| W 4 | 2 22 52 | 7°23'17 | 6♎36 | 11°50 | 17°23 | 22°39 | 16°57 | 28°13 | 3°23 | 26° 2 | 1°56 | 16°51 | 15°21 | 1°17 | n.a. | W 4 |
| T 5 | 2 26 48 | 8°23'53 | 21° 2 | 12°58 | 18°34 | 23°23 | 17°10 | 28°17 | 3°26 | 26° 4 | 1°57 | 16°47 | 15°18 | 1°23 | n.a. | T 5 |
| F 6 | 2 30 45 | 9°24'27 | 5♏21 | 14° 8 | 19°45 | 24° 8 | 17°24 | 28°21 | 3°28 | 26° 6 | 1°59 | 16°40 | 15°15 | 1°30 | n.a. | F 6 |
| S 7 | 2 34 41 | 10°24'59 | 19°27 | 15°20 | 20°55 | 24°53 | 17°37 | 28°24 | 3°30 | 26° 8 | 2° 0 | 16°32 | 15°12 | 1°37 | n.a. | S 7 |
| S 8 | 2 38 38 | 11°25'30 | 3♐14 | 16°33 | 22° 6 | 25°38 | 17°51 | 28°28 | 3°32 | 26°11 | 2° 1 | 16°22 | 15° 8 | 1°43 | n.a. | S 8 |
| M 9 | 2 42 34 | 12°25'58 | 16°40 | 17°49 | 23°16 | 26°23 | 18° 4 | 28°31 | 3°33 | 26°13 | 2° 2 | 16°12 | 15° 5 | 1°50 | n.a. | M 9 |
| T 10 | 2 46 31 | 13°26'24 | 29°43 | 19° 6 | 24°26 | 27° 7 | 18°18 | 28°34 | 3°35 | 26°15 | 2° 3 | 16° 4 | 15° 2 | 1°57 | n.a. | T 10 |
| W11 | 2 50 27 | 14°26'48 | 12♑24 | 20°24 | 25°36 | 27°52 | 18°31 | 28°38 | 3°37 | 26°17 | 2° 4 | 15°57 | 14°59 | 2° 3 | n.a. | W11 |
| T 12 | 2 54 24 | 15°27'09 | 24°45 | 21°44 | 26°46 | 28°37 | 18°44 | 28°41 | 3°39 | 26°20 | 2° 5 | 15°52 | 14°56 | 2°10 | n.a. | T 12 |
| F 13 | 2 58 21 | 16°27'28 | 6♒50 | 23° 5 | 27°56 | 29°22 | 18°58 | 28°44 | 3°41 | 26°22 | 2° 6 | 15°50 | 14°52 | 2°17 | n.a. | F 13 |
| S 14 | 3 2 17 | 17°27'45 | 18°44 | 24°27 | 29° 6 | 0♎ 7 | 19°11 | 28°47 | 3°42 | 26°24 | 2° 7 | 15°D49 | 14°49 | 2°23 | n.a. | S 14 |
| S 15 | 3 6 14 | 18°28'00 | 0♓32 | 25°51 | 0♑15 | 0°52 | 19°24 | 28°50 | 3°44 | 26°26 | 2° 8 | 15°49 | 14°46 | 2°30 | n.a. | S 15 |
| M16 | 3 10 10 | 19°28'12 | 12°21 | 27°16 | 1°25 | 1°37 | 19°37 | 28°52 | 3°45 | 26°29 | 2° 9 | 15°R50 | 14°43 | 2°37 | n.a. | M16 |
| T 17 | 3 14 7 | 20°28'21 | 24°14 | 28°42 | 2°34 | 2°22 | 19°50 | 28°55 | 3°47 | 26°31 | 2°10 | 15°50 | 14°40 | 2°43 | n.a. | T 17 |
| W18 | 3 18 3 | 21°28'28 | 6♈17 | 0♏ 9 | 3°43 | 3° 7 | 20° 3 | 28°58 | 3°48 | 26°33 | 2°11 | 15°48 | 14°37 | 2°50 | n.a. | W18 |
| T 19 | 3 22 0 | 22°28'33 | 18°34 | 1°37 | 4°52 | 3°52 | 20°16 | 29° 0 | 3°50 | 26°35 | 2°12 | 15°43 | 14°33 | 2°57 | n.a. | T 19 |
| F 20 | 3 25 56 | 23°28'36 | 1♉ 7 | 3° 6 | 6° 0 | 4°37 | 20°29 | 29° 3 | 3°51 | 26°38 | 2°12 | 15°36 | 14°30 | 3° 3 | n.a. | F 20 |
| S 21 | 3 29 53 | 24°28'36 | 13°59 | 4°37 | 7° 9 | 5°22 | 20°42 | 29° 5 | 3°52 | 26°40 | 2°13 | 15°26 | 14°27 | 3°10 | n.a. | S 21 |
| S 22 | 3 33 50 | 25°28'35 | 27° 9 | 6° 9 | 8°17 | 6° 7 | 20°55 | 29° 7 | 3°54 | 26°42 | 2°14 | 15°15 | 14°24 | 3°16 | n.a. | S 22 |
| M23 | 3 37 46 | 26°28'31 | 10♊35 | 7°41 | 9°25 | 6°52 | 21° 8 | 29° 9 | 3°55 | 26°44 | 2°15 | 15° 3 | 14°21 | 3°23 | n.a. | M23 |
| T 24 | 3 41 43 | 27°28'24 | 24°15 | 9°15 | 10°33 | 7°37 | 21°20 | 29°12 | 3°56 | 26°47 | 2°15 | 14°51 | 14°18 | 3°30 | n.a. | T 24 |
| W25 | 3 45 39 | 28°28'16 | 8♋ 6 | 10°50 | 11°41 | 8°22 | 21°33 | 29°13 | 3°57 | 26°49 | 2°16 | 14°41 | 14°14 | 3°36 | n.a. | W25 |
| T 26 | 3 49 36 | 29°28'06 | 22° 4 | 12°26 | 12°49 | 9° 7 | 21°45 | 29°15 | 3°58 | 26°51 | 2°16 | 14°34 | 14°11 | 3°43 | n.a. | T 26 |
| F 27 | 3 53 32 | 0♐27'53 | 6♌ 6 | 14° 3 | 13°56 | 9°52 | 21°58 | 29°17 | 3°59 | 26°53 | 2°17 | 14°30 | 14° 8 | 3°50 | n.a. | F 27 |
| S 28 | 3 57 29 | 1°27'39 | 20°11 | 15°41 | 15° 3 | 10°37 | 22°10 | 29°19 | 4° 0 | 26°56 | 2°17 | 14°28 | 14° 5 | 3°56 | n.a. | S 28 |
| S 29 | 4 1 25 | 2°27'23 | 4♍17 | 17°21 | 16°10 | 11°22 | 22°23 | 29°20 | 4° 1 | 26°58 | 2°18 | 14°D27 | 14° 2 | 4° 3 | n.a. | S 29 |
| M30 | 4 5 22 | 3°27'04 | 18°23 | 19° 1 | 17°17 | 12° 7 | 22°35 | 29°22 | 4° 2 | 27° 0 | 2°18 | 14°R27 | 13°58 | 4°10 | n.a. | M30 |
| T 31 | 4 9 19 | 4♐26'44 | 2♎28 | 20♏43 | 18♑24 | 12♎53 | 22♎47 | 29♌23 | 4♍ 3 | 27♏ 3 | 2♍19 | 14♍26 | 13♍55 | 4♓16 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s21 | 12n11 | 2s 4 | 1s54 | 1n47 | 25s 1 | 1s53 | 4n37 | 0n46 | 6s 9 | 0n28 | 14n55 | 2n34 | 11n21 | 0n49 | 19s48 | 0n 1 | 23n 6 | 12n56 | 5n21 | 5n53 | 10s15 | | n.a. |
| M 2 | 13 42 | 8 10 | 0 49 | 2 27 | 1 38 | 25 9 | 1 52 | 4 18 | 0 46 | 6 15 | 0 28 | 14 54 | 2 35 | 11 21 | 0 49 | 19 49 | 0 1 | 23 6 | 12 57 | 5 20 | 5 54 | 10 14 | | n.a. |
| T 3 | 14 3 | 3 39 | 0n28 | 3 0 | 1 30 | 25 16 | 1 51 | 4 0 | 0 45 | 6 20 | 0 28 | 14 53 | 2 35 | 11 20 | 0 49 | 19 49 | 0 1 | 23 6 | 12 57 | 5 20 | 5 55 | 10 12 | | n.a. |
| W 4 | 14 23 | 1s 6 | 1 44 | 3 35 | 1 21 | 25 22 | 1 50 | 3 41 | 0 44 | 6 26 | 0 27 | 14 52 | 2 35 | 11 19 | 0 49 | 19 50 | 0 1 | 23 5 | 12 57 | 5 21 | 5 56 | 10 10 | | n.a. |
| T 5 | 14 43 | 5 47 | 2 53 | 4 10 | 1 12 | 25 27 | 1 48 | 3 22 | 0 44 | 6 31 | 0 27 | 14 50 | 2 35 | 11 18 | 0 49 | 19 50 | 0 1 | 23 5 | 12 58 | 5 22 | 5 58 | 10 9 | | n.a. |
| F 6 | 15 3 | 10 5 | 3 51 | 4 46 | 1 3 | 25 31 | 1 47 | 3 3 | 0 43 | 6 37 | 0 27 | 14 49 | 2 36 | 11 18 | 0 49 | 19 51 | 0 1 | 23 5 | 12 58 | 5 25 | 5 59 | 10 7 | | n.a. |
| S 7 | 15 23 | 13 45 | 4 33 | 5 23 | 0 54 | 25 35 | 1 45 | 2 44 | 0 43 | 6 42 | 0 27 | 14 48 | 2 36 | 11 17 | 0 49 | 19 51 | 0 1 | 23 5 | 12 58 | 5 28 | 6 0 | 10 6 | | n.a. |
| S 8 | 15 42 | 16 34 | 4 58 | 6 0 | 0 46 | 25 38 | 1 43 | 2 26 | 0 42 | 6 47 | 0 27 | 14 47 | 2 36 | 11 16 | 0 49 | 19 52 | 0 1 | 23 5 | 12 59 | 5 32 | 6 1 | 10 4 | | n.a. |
| M 9 | 16 2 | 18 24 | 5 6 | 6 37 | 0 37 | 25 40 | 1 42 | 2 7 | 0 41 | 6 53 | 0 27 | 14 46 | 2 36 | 11 16 | 0 49 | 19 52 | 0 1 | 23 5 | 12 59 | 5 36 | 6 3 | 10 2 | | n.a. |
| T 10 | 16 20 | 19 12 | 4 57 | 7 15 | 0 29 | 25 42 | 1 40 | 1 48 | 0 41 | 6 58 | 0 27 | 14 45 | 2 36 | 11 15 | 0 49 | 19 53 | 0 1 | 23 5 | 12 59 | 5 40 | 6 4 | 10 1 | | n.a. |
| W11 | 16 39 | 19 0 | 4 34 | 7 53 | 0 21 | 25 42 | 1 38 | 1 29 | 0 40 | 7 3 | 0 27 | 14 44 | 2 37 | 11 14 | 0 49 | 19 54 | 0 1 | 23 4 | 13 0 | 5 42 | 6 5 | 9 59 | | n.a. |
| T 12 | 16 57 | 17 54 | 3 59 | 8 31 | 0 12 | 25 42 | 1 35 | 1 10 | 0 39 | 7 9 | 0 27 | 14 43 | 2 37 | 11 14 | 0 49 | 19 54 | 0 1 | 23 4 | 13 0 | 5 44 | 6 7 | 9 57 | | n.a. |
| F 13 | 17 15 | 16 0 | 3 13 | 9 10 | 0 4 | 25 42 | 1 33 | 0 51 | 0 39 | 7 14 | 0 27 | 14 43 | 2 37 | 11 13 | 0 49 | 19 55 | 0 1 | 23 4 | 13 0 | 5 45 | 6 8 | 9 56 | | n.a. |
| S 14 | 17 33 | 13 27 | 2 20 | 9 48 | 0s 3 | 25 40 | 1 31 | 0 32 | 0 38 | 7 19 | 0 27 | 14 42 | 2 37 | 11 12 | 0 49 | 19 55 | 0 1 | 23 4 | 13 1 | 5 45 | 6 9 | 9 54 | | n.a. |
| S 15 | 17 50 | 10 21 | 1 21 | 10 27 | 0 11 | 25 38 | 1 28 | 0 13 | 0 37 | 7 24 | 0 26 | 14 41 | 2 38 | 11 12 | 0 49 | 19 56 | 0 1 | 23 4 | 13 1 | 5 45 | 6 10 | 9 52 | | n.a. |
| M16 | 18 7 | 6 51 | 0 19 | 11 5 | 0 19 | 25 35 | 1 26 | 0s 6 | 0 36 | 7 30 | 0 26 | 14 40 | 2 38 | 11 11 | 0 49 | 19 56 | 0 1 | 23 4 | 13 1 | 5 45 | 6 12 | 9 51 | | n.a. |
| T 17 | 18 24 | 3 2 | 0s45 | 11 44 | 0 26 | 25 31 | 1 23 | 0 25 | 0 36 | 7 35 | 0 26 | 14 39 | 2 38 | 11 11 | 0 49 | 19 57 | 0 1 | 23 4 | 13 2 | 5 45 | 6 13 | 9 49 | | n.a. |
| W18 | 18 40 | 0n56 | 1 47 | 12 22 | 0 33 | 25 27 | 1 21 | 0 44 | 0 35 | 7 40 | 0 26 | 14 39 | 2 38 | 11 10 | 0 49 | 19 57 | 0 1 | 23 4 | 13 2 | 5 46 | 6 14 | 9 48 | | n.a. |
| T 19 | 18 56 | 4 57 | 2 45 | 13 0 | 0 40 | 25 22 | 1 18 | 1 3 | 0 34 | 7 45 | 0 26 | 14 38 | 2 39 | 11 10 | 0 49 | 19 58 | 0 1 | 23 4 | 13 2 | 5 48 | 6 15 | 9 46 | | n.a. |
| F 20 | 19 12 | 8 50 | 3 37 | 13 38 | 0 46 | 25 16 | 1 15 | 1 23 | 0 34 | 7 50 | 0 26 | 14 37 | 2 39 | 11 9 | 0 49 | 19 59 | 0 1 | 23 4 | 13 3 | 5 51 | 6 17 | 9 44 | | n.a. |
| S 21 | 19 27 | 12 24 | 4 19 | 14 16 | 0 53 | 25 9 | 1 12 | 1 42 | 0 33 | 7 55 | 0 26 | 14 37 | 2 39 | 11 9 | 0 50 | 19 59 | 0 1 | 23 4 | 13 3 | 5 54 | 6 18 | 9 43 | | n.a. |
| S 22 | 19 42 | 15 27 | 4 47 | 14 54 | 0 59 | 25 2 | 1 9 | 2 1 | 0 32 | 8 0 | 0 26 | 14 36 | 2 39 | 11 8 | 0 50 | 20 0 | 0 1 | 23 4 | 13 4 | 5 59 | 6 19 | 9 41 | | n.a. |
| M23 | 19 57 | 17 44 | 5 1 | 15 31 | 1 5 | 24 54 | 1 5 | 2 20 | 0 31 | 8 5 | 0 26 | 14 36 | 2 40 | 11 8 | 0 50 | 20 0 | 0 1 | 23 4 | 13 4 | 6 4 | 6 20 | 9 39 | | n.a. |
| T 24 | 20 11 | 19 4 | 4 58 | 16 7 | 1 11 | 24 45 | 1 2 | 2 39 | 0 30 | 8 10 | 0 26 | 14 35 | 2 40 | 11 8 | 0 50 | 20 1 | 0 0 | 23 5 | 13 4 | 6 8 | 6 22 | 9 38 | | n.a. |
| W25 | 20 25 | 19 17 | 4 38 | 16 43 | 1 16 | 24 36 | 0 59 | 2 58 | 0 30 | 8 15 | 0 26 | 14 35 | 2 40 | 11 7 | 0 50 | 20 1 | 0 0 | 23 5 | 13 5 | 6 12 | 6 23 | 9 36 | | n.a. |
| T 26 | 20 38 | 18 20 | 4 0 | 17 19 | 1 21 | 24 26 | 0 55 | 3 17 | 0 29 | 8 20 | 0 26 | 14 34 | 2 41 | 11 7 | 0 50 | 20 2 | 0 0 | 23 5 | 13 5 | 6 15 | 6 24 | 9 34 | | n.a. |
| F 27 | 20 51 | 16 16 | 3 9 | 17 54 | 1 26 | 24 15 | 0 51 | 3 36 | 0 28 | 8 25 | 0 25 | 14 34 | 2 41 | 11 7 | 0 50 | 20 2 | 0 0 | 23 5 | 13 5 | 6 17 | 6 25 | 9 33 | | n.a. |
| S 28 | 21 4 | 13 13 | 2 5 | 18 28 | 1 30 | 24 4 | 0 48 | 3 55 | 0 27 | 8 30 | 0 25 | 14 33 | 2 41 | 11 6 | 0 50 | 20 3 | 0 0 | 23 5 | 13 6 | 6 18 | 6 27 | 9 31 | | n.a. |
| S 29 | 21 16 | 9 24 | 0 54 | 19 1 | 1 34 | 23 52 | 0 44 | 4 14 | 0 26 | 8 35 | 0 25 | 14 33 | 2 41 | 11 6 | 0 50 | 20 4 | 0 0 | 23 5 | 13 6 | 6 18 | 6 28 | 9 29 | | n.a. |
| M30 | 21 28 | 5 3 | 0n21 | 19 34 | 1 38 | 23 40 | 0 40 | 4 32 | 0 26 | 8 39 | 0 25 | 14 33 | 2 42 | 11 6 | 0 50 | 20 4 | 0 0 | 23 5 | 13 6 | 6 18 | 6 29 | 9 28 | | n.a. |
| T 31 | 21s40 | 0n25 | 1n34 | 20s 6 | 1s42 | 23s27 | 0s36 | 4s51 | 0n25 | 8s44 | 0n25 | 14n33 | 2n42 | 11n 5 | 0n50 | 20s 5 | 0n 0 | 23n 6 | 13n 7 | 6n18 | 6n30 | 9s26 | | n.a. |

Julian Day Number = -71254.5, Delta T = 40h43m03s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°25'51, Lahiri = -71°18'51 Julian Calendar 1 Dec. 4909 BCE == Greg. Calendar 23 Oct. 4909 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## JANUARY 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 13 15 | 5♐26'21 | 16♎31 | 22♏26 | 19♑30 | 13♎38 | 22♎59 | 29♌25 | 4♍ 3 | 27♏ 5 | 2♍19 | 14°R23 | 13♍52 | 4♓23 | n.a. | W 1 |
| T 2 | 4 17 12 | 6°25'57 | 0♏30 | 24°10 | 20°36 | 14°23 | 23°11 | 29°26 | 4° 4 | 27° 7 | 2°19 | 14♍17 | 13°49 | 4°30 | n.a. | T 2 |
| F 3 | 4 21 8 | 7°25'31 | 14°22 | 25°55 | 21°42 | 15° 8 | 23°23 | 29°27 | 4° 5 | 27° 9 | 2°20 | 14° 9 | 13°46 | 4°36 | n.a. | F 3 |
| S 4 | 4 25 5 | 8°25'02 | 28° 5 | 27°41 | 22°48 | 15°53 | 23°35 | 29°28 | 4° 5 | 27°12 | 2°20 | 13°57 | 13°43 | 4°43 | n.a. | S 4 |
| S 5 | 4 29 1 | 9°24'31 | 11♐33 | 29°29 | 23°53 | 16°38 | 23°47 | 29°29 | 4° 6 | 27°14 | 2°20 | 13°45 | 13°39 | 4°50 | n.a. | S 5 |
| M 6 | 4 32 58 | 10°23'58 | 24°46 | 1♐18 | 24°58 | 17°23 | 23°59 | 29°30 | 4° 6 | 27°16 | 2°20 | 13°31 | 13°36 | 4°56 | n.a. | M 6 |
| T 7 | 4 36 54 | 11°23'22 | 7♑40 | 3° 8 | 26° 3 | 18° 9 | 24°11 | 29°30 | 4° 7 | 27°18 | 2°20 | 13°19 | 13°33 | 5° 3 | n.a. | T 7 |
| W 8 | 4 40 51 | 12°22'44 | 20°15 | 4°59 | 27° 8 | 18°54 | 24°22 | 29°31 | 4° 7 | 27°20 | 2°21 | 13° 9 | 13°30 | 5°10 | n.a. | W 8 |
| T 9 | 4 44 47 | 13°22'03 | 2♒34 | 6°51 | 28°12 | 19°39 | 24°34 | 29°31 | 4° 7 | 27°23 | 2°21 | 13° 2 | 13°27 | 5°16 | n.a. | T 9 |
| F 10 | 4 48 44 | 14°21'20 | 14°38 | 8°45 | 29°16 | 20°24 | 24°45 | 29°32 | 4° 8 | 27°25 | 2°21 | 12°57 | 13°24 | 5°23 | n.a. | F 10 |
| S 11 | 4 52 41 | 15°20'35 | 26°32 | 10°40 | 0♒20 | 21° 9 | 24°57 | 29°32 | 4° 8 | 27°27 | 2°R21 | 12°54 | 13°20 | 5°29 | n.a. | S 11 |
| S 12 | 4 56 37 | 16°19'46 | 8♓21 | 12°36 | 1°23 | 21°54 | 25° 8 | 29°32 | 4° 8 | 27°29 | 2°21 | 12°54 | 13°17 | 5°36 | n.a. | S 12 |
| M13 | 5 0 34 | 17°18'55 | 20° 9 | 14°33 | 2°26 | 22°40 | 25°19 | 29°33 | 4° 8 | 27°31 | 2°21 | 12°54 | 13°14 | 5°43 | n.a. | M13 |
| T 14 | 5 4 30 | 18°18'02 | 2♈ 3 | 16°32 | 3°29 | 23°25 | 25°30 | 29°R33 | 4°R 8 | 27°34 | 2°21 | 12°53 | 13°11 | 5°49 | n.a. | T 14 |
| W15 | 5 8 27 | 19°17'06 | 14° 8 | 18°31 | 4°31 | 24°10 | 25°41 | 29°33 | 4° 8 | 27°36 | 2°20 | 12°51 | 13° 8 | 5°56 | n.a. | W15 |
| T 16 | 5 12 23 | 20°16'07 | 26°28 | 20°31 | 5°33 | 24°55 | 25°52 | 29°32 | 4° 8 | 27°38 | 2°20 | 12°47 | 13° 4 | 6° 3 | n.a. | T 16 |
| F 17 | 5 16 20 | 21°15'06 | 9♉ 8 | 22°33 | 6°35 | 25°40 | 26° 3 | 29°32 | 4° 8 | 27°40 | 2°20 | 12°40 | 13° 1 | 6° 9 | n.a. | F 17 |
| S 18 | 5 20 16 | 22°14'02 | 22°11 | 24°35 | 7°36 | 26°25 | 26°13 | 29°32 | 4° 8 | 27°42 | 2°20 | 12°31 | 12°58 | 6°16 | n.a. | S 18 |
| S 19 | 5 24 13 | 23°12'56 | 5♊36 | 26°37 | 8°37 | 27°10 | 26°24 | 29°31 | 4° 8 | 27°44 | 2°20 | 12°19 | 12°55 | 6°23 | n.a. | S 19 |
| M20 | 5 28 9 | 24°11'48 | 19°23 | 28°40 | 9°38 | 27°56 | 26°35 | 29°31 | 4° 7 | 27°46 | 2°19 | 12° 7 | 12°52 | 6°29 | n.a. | M20 |
| T 21 | 5 32 6 | 25°10'37 | 3♋27 | 0♑43 | 10°38 | 28°41 | 26°45 | 29°30 | 4° 7 | 27°48 | 2°19 | 11°56 | 12°49 | 6°36 | n.a. | T 21 |
| W22 | 5 36 2 | 26° 9'24 | 17°45 | 2°46 | 11°38 | 29°26 | 26°55 | 29°29 | 4° 7 | 27°50 | 2°19 | 11°46 | 12°45 | 6°43 | n.a. | W22 |
| T 23 | 5 39 59 | 27° 8'09 | 2♌ 9 | 4°49 | 12°37 | 0♏11 | 27° 5 | 29°29 | 4° 6 | 27°52 | 2°18 | 11°38 | 12°42 | 6°49 | n.a. | T 23 |
| F 24 | 5 43 55 | 28° 6'52 | 16°35 | 6°51 | 13°36 | 0°56 | 27°15 | 29°28 | 4° 6 | 27°54 | 2°18 | 11°34 | 12°39 | 6°56 | n.a. | F 24 |
| S 25 | 5 47 52 | 29° 5'32 | 0♍57 | 8°52 | 14°34 | 1°41 | 27°25 | 29°27 | 4° 5 | 27°56 | 2°17 | 11°32 | 12°36 | 7° 3 | n.a. | S 25 |
| S 26 | 5 51 48 | 0♑ 4'11 | 15°12 | 10°52 | 15°32 | 2°26 | 27°35 | 29°25 | 4° 5 | 27°58 | 2°17 | 11°D32 | 12°33 | 7° 9 | n.a. | S 26 |
| M27 | 5 55 45 | 1° 2'48 | 29°20 | 12°51 | 16°29 | 3°11 | 27°45 | 29°24 | 4° 4 | 28° 0 | 2°16 | 11°R32 | 12°29 | 7°16 | n.a. | M27 |
| T 28 | 5 59 41 | 2° 1'23 | 13♎18 | 14°47 | 17°26 | 3°56 | 27°55 | 29°23 | 4° 3 | 28° 2 | 2°16 | 11°31 | 12°26 | 7°22 | n.a. | T 28 |
| W29 | 6 3 38 | 2°59'56 | 27° 6 | 16°41 | 18°23 | 4°41 | 28° 4 | 29°22 | 4° 3 | 28° 4 | 2°15 | 11°29 | 12°23 | 7°29 | n.a. | W29 |
| T 30 | 6 7 35 | 3°58'27 | 10♏45 | 18°32 | 19°19 | 5°26 | 28°14 | 29°20 | 4° 2 | 28° 6 | 2°15 | 11°24 | 12°20 | 7°36 | n.a. | T 30 |
| F 31 | 6 11 31 | 4♑56'56 | 24♏14 | 20♑20 | 20♒14 | 6♏12 | 28♎23 | 29♌19 | 4♍ 1 | 28♏ 8 | 2♍14 | 11♍17 | 12♍17 | 7♓42 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s51 | 4s13 | 2n41 | 20s37 | 1s45 | 23s13 | 0s32 | 5s10 | 0n24 | 8s49 | 0n25 | 14n32 | 2n42 | 11n 5 | 0n50 | 20s 5 | 0n 0 | 23n 6 | 13n 7 | 6n19 | 6n32 | 9s24 | | n.a. |
| T 2 | 22 2 | 8 36 | 3 38 | 21 7 | 1 47 | 22 59 | 0 27 | 5 29 | 0 23 | 8 53 | 0 25 | 14 32 | 2 42 | 11 5 | 0 50 | 20 6 | 0 0 | 23 6 | 13 8 | 6 22 | 6 33 | 9 23 | | n.a. |
| F 3 | 22 12 | 12 28 | 4 22 | 21 35 | 1 50 | 22 44 | 0 23 | 5 48 | 0 22 | 8 58 | 0 25 | 14 32 | 2 43 | 11 5 | 0 50 | 20 6 | 0 0 | 23 6 | 13 8 | 6 25 | 6 34 | 9 21 | | n.a. |
| S 4 | 22 22 | 15 38 | 4 49 | 22 3 | 1 52 | 22 28 | 0 19 | 6 6 | 0 21 | 9 3 | 0 25 | 14 32 | 2 43 | 11 5 | 0 50 | 20 7 | 0 0 | 23 6 | 13 8 | 6 30 | 6 36 | 9 19 | | n.a. |
| S 5 | 22 31 | 17 53 | 5 0 | 22 29 | 1 53 | 22 12 | 0 14 | 6 25 | 0 20 | 9 7 | 0 25 | 14 32 | 2 43 | 11 4 | 0 50 | 20 7 | 0 0 | 23 7 | 13 9 | 6 35 | 6 37 | 9 17 | | n.a. |
| M 6 | 22 40 | 19 8 | 4 55 | 22 54 | 1 54 | 21 56 | 0 10 | 6 44 | 0 20 | 9 12 | 0 25 | 14 32 | 2 43 | 11 4 | 0 50 | 20 8 | 0 0 | 23 7 | 13 9 | 6 40 | 6 38 | 9 16 | | n.a. |
| T 7 | 22 49 | 19 22 | 4 34 | 23 17 | 1 55 | 21 39 | 0 5 | 7 2 | 0 19 | 9 16 | 0 25 | 14 32 | 2 44 | 11 4 | 0 50 | 20 8 | 0 0 | 23 7 | 13 9 | 6 45 | 6 39 | 9 14 | | n.a. |
| W 8 | 22 57 | 18 37 | 4 1 | 23 39 | 1 55 | 21 22 | 0 0 | 7 21 | 0 18 | 9 21 | 0 24 | 14 32 | 2 44 | 11 4 | 0 50 | 20 9 | 0 0 | 23 8 | 13 10 | 6 49 | 6 41 | 9 12 | | n.a. |
| T 9 | 23 5 | 17 0 | 3 16 | 23 59 | 1 54 | 21 4 | 0n 5 | 7 39 | 0 17 | 9 25 | 0 24 | 14 32 | 2 44 | 11 4 | 0 50 | 20 10 | 0 0 | 23 8 | 13 10 | 6 52 | 6 42 | 9 11 | | n.a. |
| F 10 | 23 12 | 14 39 | 2 24 | 24 17 | 1 53 | 20 46 | 0 10 | 7 57 | 0 16 | 9 30 | 0 24 | 14 32 | 2 45 | 11 4 | 0 50 | 20 10 | 0 0 | 23 8 | 13 11 | 6 54 | 6 43 | 9 9 | | n.a. |
| S 11 | 23 19 | 11 42 | 1 26 | 24 33 | 1 52 | 20 27 | 0 15 | 8 16 | 0 15 | 9 34 | 0 24 | 14 32 | 2 45 | 11 4 | 0 50 | 20 11 | 0 0 | 23 9 | 13 11 | 6 55 | 6 44 | 9 7 | | n.a. |
| S 12 | 23 26 | 8 19 | 0 24 | 24 48 | 1 50 | 20 8 | 0 20 | 8 34 | 0 14 | 9 38 | 0 24 | 14 32 | 2 45 | 11 4 | 0 50 | 20 11 | 0 0 | 23 9 | 13 11 | 6 55 | 6 46 | 9 6 | | n.a. |
| M13 | 23 32 | 4 36 | 0s38 | 25 0 | 1 47 | 19 48 | 0 25 | 8 52 | 0 13 | 9 42 | 0 24 | 14 32 | 2 45 | 11 4 | 0 50 | 20 12 | 0 0 | 23 9 | 13 12 | 6 55 | 6 47 | 9 4 | | n.a. |
| T 14 | 23 37 | 0 41 | 1 40 | 25 10 | 1 44 | 19 28 | 0 30 | 9 10 | 0 12 | 9 47 | 0 24 | 14 33 | 2 46 | 11 4 | 0 50 | 20 12 | 0 0 | 23 10 | 13 12 | 6 55 | 6 48 | 9 2 | | n.a. |
| W15 | 23 42 | 3n19 | 2 38 | 25 18 | 1 40 | 19 8 | 0 36 | 9 28 | 0 11 | 9 51 | 0 24 | 14 33 | 2 46 | 11 4 | 0 51 | 20 13 | 0 0 | 23 10 | 13 12 | 6 56 | 6 49 | 9 1 | | n.a. |
| T 16 | 23 47 | 7 16 | 3 29 | 25 23 | 1 35 | 18 47 | 0 41 | 9 46 | 0 10 | 9 55 | 0 24 | 14 33 | 2 46 | 11 4 | 0 51 | 20 13 | 0 0 | 23 10 | 13 13 | 6 58 | 6 51 | 8 59 | | n.a. |
| F 17 | 23 51 | 11 0 | 4 12 | 25 26 | 1 30 | 18 26 | 0 47 | 10 4 | 0 9 | 9 59 | 0 24 | 14 34 | 2 46 | 11 4 | 0 51 | 20 14 | 0 0 | 23 11 | 13 13 | 7 0 | 6 52 | 8 57 | | n.a. |
| S 18 | 23 55 | 14 19 | 4 43 | 25 27 | 1 24 | 18 5 | 0 52 | 10 22 | 0 8 | 10 3 | 0 24 | 14 34 | 2 47 | 11 4 | 0 51 | 20 14 | 0 0 | 23 11 | 13 13 | 7 4 | 6 53 | 8 55 | | n.a. |
| S 19 | 23 58 | 16 58 | 4 59 | 25 25 | 1 18 | 17 43 | 0 58 | 10 40 | 0 7 | 10 7 | 0 24 | 14 34 | 2 47 | 11 4 | 0 51 | 20 15 | 0 0 | 23 12 | 13 14 | 7 8 | 6 54 | 8 54 | | n.a. |
| M20 | 24 1 | 18 45 | 4 59 | 25 20 | 1 11 | 17 21 | 1 3 | 10 57 | 0 6 | 10 11 | 0 23 | 14 35 | 2 47 | 11 4 | 0 51 | 20 15 | 0 0 | 23 12 | 13 14 | 7 13 | 6 56 | 8 52 | | n.a. |
| T 21 | 24 4 | 19 26 | 4 41 | 25 12 | 1 3 | 16 59 | 1 9 | 11 15 | 0 5 | 10 15 | 0 23 | 14 35 | 2 47 | 11 5 | 0 51 | 20 16 | 0 0 | 23 12 | 13 14 | 7 18 | 6 57 | 8 50 | | n.a. |
| W22 | 24 6 | 18 54 | 4 5 | 25 2 | 0 55 | 16 37 | 1 15 | 11 32 | 0 4 | 10 19 | 0 23 | 14 36 | 2 48 | 11 5 | 0 51 | 20 16 | 0 0 | 23 13 | 13 15 | 7 21 | 6 58 | 8 49 | | n.a. |
| T 23 | 24 7 | 17 9 | 3 13 | 24 50 | 0 46 | 16 14 | 1 21 | 11 49 | 0 3 | 10 23 | 0 23 | 14 36 | 2 48 | 11 5 | 0 51 | 20 17 | 0 0 | 23 13 | 13 15 | 7 24 | 6 59 | 8 47 | | n.a. |
| F 24 | 24 8 | 14 18 | 2 8 | 24 34 | 0 36 | 15 51 | 1 27 | 12 7 | 0 2 | 10 27 | 0 23 | 14 37 | 2 48 | 11 5 | 0 51 | 20 17 | 0 0 | 23 14 | 13 15 | 7 26 | 7 1 | 8 45 | | n.a. |
| S 25 | 24 9 | 10 36 | 0 56 | 24 17 | 0 26 | 15 28 | 1 33 | 12 24 | 0 1 | 10 30 | 0 23 | 14 38 | 2 48 | 11 5 | 0 51 | 20 18 | 0 0 | 23 14 | 13 16 | 7 27 | 7 2 | 8 43 | | n.a. |
| S 26 | 24 9 | 6 18 | 0n20 | 23 57 | 0 15 | 15 5 | 1 39 | 12 41 | 0 0 | 10 34 | 0 23 | 14 38 | 2 49 | 11 6 | 0 51 | 20 18 | 0 0 | 23 15 | 13 16 | 7 27 | 7 3 | 8 42 | | n.a. |
| M27 | 24 9 | 1 42 | 1 33 | 23 35 | 0 4 | 14 42 | 1 46 | 12 58 | 0s 1 | 10 38 | 0 23 | 14 39 | 2 49 | 11 6 | 0 51 | 20 19 | 0s 0 | 23 15 | 13 16 | 7 27 | 7 4 | 8 40 | | n.a. |
| T 28 | 24 8 | 2s57 | 2 41 | 23 11 | 0n 7 | 14 18 | 1 52 | 13 14 | 0 2 | 10 41 | 0 23 | 14 40 | 2 49 | 11 6 | 0 51 | 20 19 | 0 0 | 23 16 | 13 17 | 7 27 | 7 6 | 8 38 | | n.a. |
| W29 | 24 7 | 7 22 | 3 38 | 22 46 | 0 19 | 13 54 | 1 58 | 13 31 | 0 3 | 10 45 | 0 23 | 14 40 | 2 49 | 11 6 | 0 51 | 20 20 | 0 0 | 23 16 | 13 17 | 7 28 | 7 7 | 8 37 | | n.a. |
| T 30 | 24 6 | 11 22 | 4 22 | 22 19 | 0 31 | 13 31 | 2 4 | 13 48 | 0 4 | 10 49 | 0 23 | 14 41 | 2 50 | 11 7 | 0 51 | 20 20 | 0 0 | 23 17 | 13 17 | 7 30 | 7 8 | 8 35 | | n.a. |
| F 31 | 24s 3 | 14s43 | 4n50 | 21s51 | 0n43 | 13s 7 | 2n11 | 14s 4 | 0s 5 | 10s52 | 0n23 | 14n42 | 2n50 | 11n 7 | 0n51 | 20s20 | 0s 0 | 23n17 | 13n18 | 7n33 | 7n 9 | 8s33 | | n.a. |

Julian Day Number = -71223.5, Delta T = 40h43m00s
Ecliptic obliquity = 24°09'30, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°25'47, Lahiri = -71°18'47 Julian Calendar 1 Jan. 4908 BCE == Greg. Calendar 23 Nov. 4909 BCE


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## FEBRUARY 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 15 28 | 5♑55'24 | 7♐31 | 22♑ 5 | 21♒ 9 | 6♏57 | 28♎32 | 29°R17 | 4°R 0 | 28♏10 | 2°R13 | 11°R 8 | 12♍14 | 7♓49 | n.a. | S 1 |
| S 2 | 6 19 24 | 6°53'49 | 20°36 | 23°46 | 22° 3 | 7°42 | 28°41 | 29♌15 | 3♍59 | 28°12 | 2♍12 | 10♍57 | 12°10 | 7°56 | n.a. | S 2 |
| M 3 | 6 23 21 | 7°52'12 | 3♑28 | 25°23 | 22°56 | 8°26 | 28°50 | 29°13 | 3°58 | 28°14 | 2°12 | 10°45 | 12° 7 | 8° 2 | n.a. | M 3 |
| T 4 | 6 27 17 | 8°50'34 | 16° 6 | 26°56 | 23°49 | 9°11 | 28°59 | 29°11 | 3°57 | 28°16 | 2°11 | 10°35 | 12° 4 | 8° 9 | n.a. | T 4 |
| W 5 | 6 31 14 | 9°48'53 | 28°29 | 28°24 | 24°41 | 9°56 | 29° 8 | 29° 9 | 3°56 | 28°17 | 2°10 | 10°26 | 12° 1 | 8°16 | n.a. | W 5 |
| T 6 | 6 35 10 | 10°47'09 | 10♒40 | 29°48 | 25°33 | 10°41 | 29°16 | 29° 7 | 3°55 | 28°19 | 2° 9 | 10°20 | 11°58 | 8°22 | n.a. | T 6 |
| F 7 | 6 39 7 | 11°45'24 | 22°40 | 1♒ 7 | 26°24 | 11°26 | 29°25 | 29° 5 | 3°54 | 28°21 | 2° 9 | 10°16 | 11°55 | 8°29 | n.a. | F 7 |
| S 8 | 6 43 3 | 12°43'36 | 4♓32 | 2°20 | 27°14 | 12°11 | 29°33 | 29° 3 | 3°53 | 28°23 | 2° 8 | 10°14 | 11°51 | 8°36 | n.a. | S 8 |
| S 9 | 6 47 0 | 13°41'46 | 16°19 | 3°29 | 28° 3 | 12°56 | 29°41 | 29° 0 | 3°52 | 28°25 | 2° 7 | 10°D14 | 11°48 | 8°42 | n.a. | S 9 |
| M10 | 6 50 56 | 14°39'54 | 28° 7 | 4°32 | 28°52 | 13°41 | 29°49 | 28°58 | 3°50 | 28°26 | 2° 6 | 10°15 | 11°45 | 8°49 | n.a. | M10 |
| T 11 | 6 54 53 | 15°38'00 | 10♈ 0 | 5°30 | 29°40 | 14°25 | 29°57 | 28°56 | 3°49 | 28°28 | 2° 5 | 10°R16 | 11°42 | 8°56 | n.a. | T 11 |
| W12 | 6 58 49 | 16°36'03 | 22° 5 | 6°23 | 0♓26 | 15°10 | 0♏ 5 | 28°53 | 3°48 | 28°30 | 2° 4 | 10°16 | 11°39 | 9° 2 | n.a. | W12 |
| T 13 | 7 2 46 | 17°34'05 | 4♉25 | 7° 9 | 1°12 | 15°55 | 0°12 | 28°50 | 3°46 | 28°31 | 2° 3 | 10°14 | 11°35 | 9° 9 | n.a. | T 13 |
| F 14 | 7 6 42 | 18°32'04 | 17° 6 | 7°51 | 1°58 | 16°40 | 0°20 | 28°48 | 3°45 | 28°33 | 2° 2 | 10°11 | 11°32 | 9°15 | n.a. | F 14 |
| S 15 | 7 10 39 | 19°30'00 | 0♊11 | 8°26 | 2°42 | 17°24 | 0°27 | 28°45 | 3°43 | 28°35 | 2° 1 | 10° 5 | 11°29 | 9°22 | n.a. | S 15 |
| S 16 | 7 14 35 | 20°27'55 | 13°42 | 8°56 | 3°25 | 18° 9 | 0°34 | 28°42 | 3°42 | 28°36 | 2° 0 | 9°58 | 11°26 | 9°29 | n.a. | S 16 |
| M17 | 7 18 32 | 21°25'48 | 27°39 | 9°21 | 4° 7 | 18°53 | 0°41 | 28°39 | 3°40 | 28°38 | 1°59 | 9°50 | 11°23 | 9°35 | n.a. | M17 |
| T 18 | 7 22 29 | 22°23'39 | 11♋59 | 9°39 | 4°48 | 19°38 | 0°48 | 28°36 | 3°39 | 28°39 | 1°57 | 9°43 | 11°20 | 9°42 | n.a. | T 18 |
| W19 | 7 26 25 | 23°21'28 | 26°36 | 9°52 | 5°28 | 20°23 | 0°55 | 28°33 | 3°37 | 28°41 | 1°56 | 9°37 | 11°16 | 9°49 | n.a. | W19 |
| T 20 | 7 30 22 | 24°19'15 | 11♌23 | 9°59 | 6° 7 | 21° 7 | 1° 2 | 28°30 | 3°35 | 28°42 | 1°55 | 9°32 | 11°13 | 9°55 | n.a. | T 20 |
| F 21 | 7 34 18 | 25°17'01 | 26°13 | 10°R 1 | 6°44 | 21°52 | 1° 8 | 28°26 | 3°34 | 28°44 | 1°54 | 9°29 | 11°10 | 10° 2 | n.a. | F 21 |
| S 22 | 7 38 15 | 26°14'45 | 10♍59 | 9°58 | 7°21 | 22°36 | 1°14 | 28°23 | 3°32 | 28°45 | 1°53 | 9°D29 | 11° 7 | 10° 9 | n.a. | S 22 |
| S 23 | 7 42 11 | 27°12'27 | 25°33 | 9°49 | 7°56 | 23°20 | 1°21 | 28°20 | 3°30 | 28°46 | 1°51 | 9°29 | 11° 4 | 10°15 | n.a. | S 23 |
| M24 | 7 46 8 | 28°10'08 | 9♎53 | 9°36 | 8°30 | 24° 5 | 1°27 | 28°16 | 3°28 | 28°48 | 1°50 | 9°31 | 11° 1 | 10°22 | n.a. | M24 |
| T 25 | 7 50 4 | 29° 7'47 | 23°56 | 9°18 | 9° 2 | 24°49 | 1°32 | 28°13 | 3°26 | 28°49 | 1°49 | 9°R32 | 10°57 | 10°29 | n.a. | T 25 |
| W26 | 7 54 1 | 0♒ 5'26 | 7♏43 | 8°56 | 9°33 | 25°33 | 1°38 | 28° 9 | 3°24 | 28°50 | 1°48 | 9°31 | 10°54 | 10°35 | n.a. | W26 |
| T 27 | 7 57 57 | 1° 3'03 | 21°12 | 8°30 | 10° 3 | 26°18 | 1°44 | 28° 6 | 3°23 | 28°52 | 1°46 | 9°30 | 10°51 | 10°42 | n.a. | T 27 |
| F 28 | 8 1 54 | 2♒ 0'38 | 4♐25 | 8♒ 2 | 10♓31 | 27♏ 2 | 1♏49 | 28♌ 2 | 3♍21 | 28♏53 | 1♍45 | 9♍26 | 10♍48 | 10♓49 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 1 | 17s15 | 5n 3 | 21s22 | 0n56 | 12s43 | 2n17 | 14s20 | 0s 6 | 10s56 | 0n23 | 14n43 | 2n50 | 11n 7 | 0n51 | 20s21 | 0s 0 | 23n18 | 13n18 | 7n36 | 7n11 | 8s31 | | n.a. |
| S 2 | 23 58 | 18 50 | 4 59 | 20 53 | 1 8 | 12 19 | 2 24 | 14 36 | 0 7 | 10 59 | 0 22 | 14 44 | 2 50 | 11 8 | 0 51 | 20 21 | 0 0 | 23 18 | 13 18 | 7 41 | 7 12 | 8 30 | | n.a. |
| M 3 | 23 55 | 19 26 | 4 40 | 20 23 | 1 20 | 11 55 | 2 30 | 14 52 | 0 8 | 11 2 | 0 22 | 14 44 | 2 51 | 11 8 | 0 51 | 20 22 | 0 0 | 23 19 | 13 19 | 7 45 | 7 13 | 8 28 | | n.a. |
| T 4 | 23 51 | 19 3 | 4 8 | 19 53 | 1 33 | 11 31 | 2 37 | 15 8 | 0 10 | 11 6 | 0 22 | 14 45 | 2 51 | 11 9 | 0 51 | 20 22 | 0 0 | 23 20 | 13 19 | 7 49 | 7 14 | 8 26 | | n.a. |
| W 5 | 23 47 | 17 45 | 3 24 | 19 24 | 1 45 | 11 7 | 2 44 | 15 24 | 0 11 | 11 9 | 0 22 | 14 46 | 2 51 | 11 9 | 0 51 | 20 23 | 0 0 | 23 20 | 13 19 | 7 53 | 7 16 | 8 24 | | n.a. |
| T 6 | 23 42 | 15 39 | 2 32 | 18 55 | 1 56 | 10 43 | 2 50 | 15 40 | 0 12 | 11 12 | 0 22 | 14 47 | 2 51 | 11 10 | 0 51 | 20 23 | 0 0 | 23 21 | 13 19 | 7 55 | 7 17 | 8 23 | | n.a. |
| F 7 | 23 37 | 12 55 | 1 33 | 18 26 | 2 8 | 10 20 | 2 57 | 15 55 | 0 13 | 11 15 | 0 22 | 14 48 | 2 52 | 11 10 | 0 51 | 20 24 | 0 0 | 23 21 | 13 20 | 7 57 | 7 18 | 8 21 | | n.a. |
| S 8 | 23 31 | 9 40 | 0 31 | 17 59 | 2 19 | 9 56 | 3 4 | 16 10 | 0 14 | 11 18 | 0 22 | 14 49 | 2 52 | 11 10 | 0 51 | 20 24 | 0 0 | 23 22 | 13 20 | 7 57 | 7 19 | 8 19 | | n.a. |
| S 9 | 23 26 | 6 3 | 0s33 | 17 33 | 2 29 | 9 32 | 3 10 | 16 26 | 0 15 | 11 21 | 0 22 | 14 50 | 2 52 | 11 11 | 0 51 | 20 24 | 0 0 | 23 23 | 13 20 | 7 57 | 7 21 | 8 17 | | n.a. |
| M10 | 23 19 | 2 13 | 1 35 | 17 8 | 2 39 | 9 9 | 3 17 | 16 41 | 0 16 | 11 24 | 0 22 | 14 51 | 2 52 | 11 11 | 0 51 | 20 25 | 0 0 | 23 23 | 13 21 | 7 57 | 7 22 | 8 16 | | n.a. |
| T 11 | 23 12 | 1n44 | 2 33 | 16 45 | 2 48 | 8 45 | 3 24 | 16 56 | 0 18 | 11 27 | 0 22 | 14 52 | 2 52 | 11 12 | 0 52 | 20 25 | 0 0 | 23 24 | 13 21 | 7 57 | 7 23 | 8 14 | | n.a. |
| W12 | 23 5 | 5 41 | 3 26 | 16 24 | 2 57 | 8 22 | 3 31 | 17 10 | 0 19 | 11 30 | 0 22 | 14 54 | 2 53 | 11 13 | 0 52 | 20 26 | 0 0 | 23 24 | 13 21 | 7 57 | 7 24 | 8 12 | | n.a. |
| T 13 | 22 58 | 9 27 | 4 10 | 16 4 | 3 4 | 7 59 | 3 38 | 17 25 | 0 20 | 11 33 | 0 22 | 14 55 | 2 53 | 11 13 | 0 52 | 20 26 | 0 0 | 23 25 | 13 21 | 7 57 | 7 26 | 8 10 | | n.a. |
| F 14 | 22 50 | 12 55 | 4 44 | 15 47 | 3 11 | 7 37 | 3 44 | 17 39 | 0 21 | 11 36 | 0 21 | 14 56 | 2 53 | 11 14 | 0 52 | 20 26 | 0 0 | 23 26 | 13 22 | 7 59 | 7 27 | 8 9 | | n.a. |
| S 15 | 22 41 | 15 51 | 5 3 | 15 32 | 3 17 | 7 14 | 3 51 | 17 53 | 0 22 | 11 38 | 0 21 | 14 57 | 2 53 | 11 14 | 0 52 | 20 27 | 0 0 | 23 26 | 13 22 | 8 1 | 7 28 | 8 7 | | n.a. |
| S 16 | 22 33 | 18 3 | 5 7 | 15 19 | 3 22 | 6 52 | 3 58 | 18 7 | 0 23 | 11 41 | 0 21 | 14 58 | 2 53 | 11 15 | 0 52 | 20 27 | 0 0 | 23 27 | 13 22 | 8 4 | 7 29 | 8 5 | | n.a. |
| M17 | 22 23 | 19 15 | 4 53 | 15 9 | 3 26 | 6 30 | 4 5 | 18 21 | 0 25 | 11 44 | 0 21 | 15 0 | 2 54 | 11 15 | 0 52 | 20 27 | 0 0 | 23 27 | 13 22 | 8 7 | 7 31 | 8 3 | | n.a. |
| T 18 | 22 14 | 19 16 | 4 21 | 15 1 | 3 29 | 6 9 | 4 12 | 18 35 | 0 26 | 11 46 | 0 21 | 15 1 | 2 54 | 11 16 | 0 52 | 20 28 | 0 0 | 23 28 | 13 22 | 8 9 | 7 32 | 8 2 | | n.a. |
| W19 | 22 4 | 18 1 | 3 31 | 14 56 | 3 31 | 5 47 | 4 19 | 18 48 | 0 27 | 11 49 | 0 21 | 15 2 | 2 54 | 11 17 | 0 52 | 20 28 | 0 0 | 23 29 | 13 23 | 8 12 | 7 33 | 8 0 | | n.a. |
| T 20 | 21 54 | 15 33 | 2 26 | 14 53 | 3 32 | 5 27 | 4 25 | 19 2 | 0 28 | 11 51 | 0 21 | 15 3 | 2 54 | 11 17 | 0 52 | 20 29 | 0 0 | 23 29 | 13 23 | 8 14 | 7 34 | 7 58 | | n.a. |
| F 21 | 21 43 | 12 2 | 1 11 | 14 53 | 3 31 | 5 6 | 4 32 | 19 15 | 0 29 | 11 54 | 0 21 | 15 5 | 2 54 | 11 18 | 0 52 | 20 29 | 0 0 | 23 30 | 13 23 | 8 15 | 7 35 | 7 56 | | n.a. |
| S 22 | 21 32 | 7 47 | 0n 8 | 14 56 | 3 29 | 4 46 | 4 39 | 19 28 | 0 31 | 11 56 | 0 21 | 15 6 | 2 54 | 11 19 | 0 52 | 20 29 | 0 0 | 23 31 | 13 23 | 8 15 | 7 37 | 7 55 | | n.a. |
| S 23 | 21 20 | 3 8 | 1 26 | 15 1 | 3 26 | 4 27 | 4 45 | 19 41 | 0 32 | 11 58 | 0 21 | 15 7 | 2 55 | 11 19 | 0 52 | 20 30 | 0 0 | 23 31 | 13 23 | 8 15 | 7 38 | 7 53 | | n.a. |
| M24 | 21 9 | 1s37 | 2 38 | 15 9 | 3 21 | 4 8 | 4 52 | 19 53 | 0 33 | 12 0 | 0 21 | 15 9 | 2 55 | 11 20 | 0 52 | 20 30 | 0 0 | 23 32 | 13 24 | 8 14 | 7 39 | 7 51 | | n.a. |
| T 25 | 20 57 | 6 11 | 3 38 | 15 20 | 3 15 | 3 50 | 4 59 | 20 6 | 0 34 | 12 3 | 0 21 | 15 10 | 2 55 | 11 21 | 0 52 | 20 30 | 0 0 | 23 33 | 13 24 | 8 14 | 7 40 | 7 49 | | n.a. |
| W26 | 20 44 | 10 20 | 4 25 | 15 33 | 3 8 | 3 32 | 5 5 | 20 18 | 0 36 | 12 5 | 0 20 | 15 12 | 2 55 | 11 22 | 0 52 | 20 30 | 0 0 | 23 33 | 13 24 | 8 14 | 7 42 | 7 48 | | n.a. |
| T 27 | 20 31 | 13 51 | 4 56 | 15 48 | 2 59 | 3 15 | 5 11 | 20 30 | 0 37 | 12 7 | 0 20 | 15 13 | 2 55 | 11 22 | 0 52 | 20 31 | 0 0 | 23 34 | 13 24 | 8 15 | 7 43 | 7 46 | | n.a. |
| F 28 | 20s18 | 16s35 | 5n10 | 16s 5 | 2n50 | 2s58 | 5n18 | 20s42 | 0s38 | 12s 9 | 0n20 | 15n14 | 2n55 | 11n23 | 0n52 | 20s31 | 0s 0 | 23n35 | 13n24 | 8n16 | 7n44 | 7s44 | | n.a. |

Julian Day Number = -71192.5, Delta T = 40h42m56s
Ecliptic obliquity = 24°09'30, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°25'43, Lahiri = -71°18'43 Julian Calendar 1 Feb. 4908 BCE == Greg. Calendar 24 Dec. 4909 BCE


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## MARCH 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 5 50 | 2♒58'12 | 17♐24 | 7°R30 | 10♓57 | 27♏46 | 1♏54 | 27°R58 | 3°R19 | 28♏54 | 1°R43 | 9°R22 | 10♍45 | 10♓55 | n.a. | S 1 |
| S 2 | 8 9 47 | 3°55'46 | 0♑ 9 | 6♒56 | 11°22 | 28°30 | 1°59 | 27♑55 | 3♍17 | 28°55 | 1♍42 | 9♍16 | 10°41 | 11° 2 | n.a. | S 2 |
| M 3 | 8 13 43 | 4°53'17 | 12°41 | 6°21 | 11°45 | 29°14 | 2° 4 | 27°51 | 3°15 | 28°57 | 1°41 | 9°10 | 10°38 | 11° 8 | n.a. | M 3 |
| T 4 | 8 17 40 | 5°50'48 | 25° 1 | 5°45 | 12° 7 | 29°58 | 2° 9 | 27°47 | 3°12 | 28°58 | 1°39 | 9° 4 | 10°35 | 11°15 | n.a. | T 4 |
| W 5 | 8 21 37 | 6°48'17 | 7♒11 | 5° 8 | 12°26 | 0♐42 | 2°13 | 27°43 | 3°10 | 28°59 | 1°38 | 9° 0 | 10°32 | 11°22 | n.a. | W 5 |
| T 6 | 8 25 33 | 7°45'44 | 19°12 | 4°32 | 12°44 | 1°26 | 2°18 | 27°39 | 3° 8 | 29° 0 | 1°36 | 8°57 | 10°29 | 11°28 | n.a. | T 6 |
| F 7 | 8 29 30 | 8°43'10 | 1♓ 5 | 3°57 | 13° 0 | 2°10 | 2°22 | 27°35 | 3° 6 | 29° 1 | 1°35 | 8°55 | 10°26 | 11°35 | n.a. | F 7 |
| S 8 | 8 33 26 | 9°40'35 | 12°53 | 3°23 | 13°14 | 2°54 | 2°26 | 27°31 | 3° 4 | 29° 2 | 1°33 | 8°D55 | 10°22 | 11°42 | n.a. | S 8 |
| S 9 | 8 37 23 | 10°37'58 | 24°40 | 2°52 | 13°25 | 3°37 | 2°30 | 27°27 | 3° 2 | 29° 3 | 1°32 | 8°56 | 10°19 | 11°48 | n.a. | S 9 |
| M10 | 8 41 19 | 11°35'19 | 6♈28 | 2°23 | 13°35 | 4°21 | 2°34 | 27°23 | 2°59 | 29° 4 | 1°30 | 8°57 | 10°16 | 11°55 | n.a. | M10 |
| T 11 | 8 45 16 | 12°32'39 | 18°22 | 1°57 | 13°43 | 5° 5 | 2°37 | 27°19 | 2°57 | 29° 5 | 1°29 | 8°59 | 10°13 | 12° 2 | n.a. | T 11 |
| W12 | 8 49 12 | 13°29'58 | 0♉26 | 1°35 | 13°48 | 5°48 | 2°40 | 27°15 | 2°55 | 29° 6 | 1°27 | 9° 0 | 10°10 | 12° 8 | n.a. | W12 |
| T 13 | 8 53 9 | 14°27'15 | 12°46 | 1°16 | 13°51 | 6°32 | 2°43 | 27°11 | 2°53 | 29° 7 | 1°26 | 9°R 1 | 10° 7 | 12°15 | n.a. | T 13 |
| F 14 | 8 57 5 | 15°24'31 | 25°24 | 1° 1 | 13°R51 | 7°15 | 2°46 | 27° 6 | 2°50 | 29° 8 | 1°24 | 9° 0 | 10° 3 | 12°22 | n.a. | F 14 |
| S 15 | 9 1 2 | 16°21'46 | 8♊26 | 0°51 | 13°50 | 7°59 | 2°49 | 27° 2 | 2°48 | 29° 9 | 1°23 | 8°59 | 10° 0 | 12°28 | n.a. | S 15 |
| S 16 | 9 4 58 | 17°18'59 | 21°55 | 0°45 | 13°46 | 8°42 | 2°52 | 26°58 | 2°46 | 29° 9 | 1°21 | 8°57 | 9°57 | 12°35 | n.a. | S 16 |
| M17 | 9 8 55 | 18°16'11 | 5♋51 | 0°D43 | 13°39 | 9°25 | 2°54 | 26°54 | 2°43 | 29°10 | 1°20 | 8°54 | 9°54 | 12°42 | n.a. | M17 |
| T 18 | 9 12 52 | 19°13'21 | 20°12 | 0°46 | 13°30 | 10° 8 | 2°56 | 26°49 | 2°41 | 29°11 | 1°18 | 8°52 | 9°51 | 12°48 | n.a. | T 18 |
| W19 | 9 16 48 | 20°10'31 | 4♌56 | 0°54 | 13°19 | 10°52 | 2°59 | 26°45 | 2°39 | 29°12 | 1°16 | 8°49 | 9°47 | 12°55 | n.a. | W19 |
| T 20 | 9 20 45 | 21° 7'39 | 19°56 | 1° 6 | 13° 5 | 11°35 | 3° 0 | 26°41 | 2°36 | 29°12 | 1°15 | 8°48 | 9°44 | 13° 1 | n.a. | T 20 |
| F 21 | 9 24 41 | 22° 4'46 | 5♍ 2 | 1°22 | 12°49 | 12°18 | 3° 2 | 26°36 | 2°34 | 29°13 | 1°13 | 8°D47 | 9°41 | 13° 8 | n.a. | F 21 |
| S 22 | 9 28 38 | 23° 1'53 | 20° 7 | 1°43 | 12°31 | 13° 0 | 3° 4 | 26°32 | 2°31 | 29°13 | 1°12 | 8°48 | 9°38 | 13°15 | n.a. | S 22 |
| S 23 | 9 32 34 | 23°58'58 | 5♎ 1 | 2° 8 | 12°10 | 13°43 | 3° 5 | 26°28 | 2°29 | 29°14 | 1°10 | 8°48 | 9°35 | 13°21 | n.a. | S 23 |
| M24 | 9 36 31 | 24°56'03 | 19°39 | 2°38 | 11°47 | 14°26 | 3° 6 | 26°23 | 2°27 | 29°15 | 1° 8 | 8°49 | 9°32 | 13°28 | n.a. | M24 |
| T 25 | 9 40 27 | 25°53'08 | 3♏55 | 3°11 | 11°22 | 15° 9 | 3° 7 | 26°19 | 2°24 | 29°15 | 1° 7 | 8°50 | 9°28 | 13°35 | n.a. | T 25 |
| W26 | 9 44 24 | 26°50'12 | 17°48 | 3°49 | 10°55 | 15°51 | 3° 8 | 26°15 | 2°22 | 29°16 | 1° 5 | 8°51 | 9°25 | 13°41 | n.a. | W26 |
| T 27 | 9 48 21 | 27°47'16 | 1♐17 | 4°31 | 10°26 | 16°34 | 3° 8 | 26°10 | 2°19 | 29°16 | 1° 3 | 8°R51 | 9°22 | 13°48 | n.a. | T 27 |
| F 28 | 9 52 17 | 28°44'19 | 14°25 | 5°17 | 9°55 | 17°16 | 3° 9 | 26° 6 | 2°17 | 29°16 | 1° 2 | 8°51 | 9°19 | 13°55 | n.a. | F 28 |
| S 29 | 9 56 14 | 29°41'22 | 27°14 | 6° 6 | 9°23 | 17°59 | 3°R 9 | 26° 2 | 2°14 | 29°17 | 1° 0 | 8°50 | 9°16 | 14° 1 | n.a. | S 29 |
| S 30 | 10 0 10 | 0♓38'25 | 9♑46 | 7° 0 | 8°49 | 18°41 | 3° 9 | 25°57 | 2°12 | 29°17 | 0°59 | 8°49 | 9°12 | 14° 8 | n.a. | S 30 |
| M31 | 10 4 7 | 1♓35'27 | 22♑ 4 | 7♒56 | 8♓14 | 19♐23 | 3♏ 9 | 25♑53 | 2♍ 9 | 29♏17 | 0♍57 | 8♍48 | 9♍ 9 | 14♓15 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 5 | 18s26 | 5n 8 | 16s24 | 2n39 | 2s42 | 5n24 | 20s54 | 0s39 | 12s11 | 0n20 | 15n16 | 2n55 | 11n24 | 0n52 | 20s31 | 0s 0 | 23n35 | 13n24 | 8n18 | 7n45 | 7s42 | | n.a. |
| S 2 | 19 51 | 19 18 | 4 51 | 16 44 | 2 26 | 2 27 | 5 30 | 21 5 | 0 41 | 12 13 | 0 20 | 15 17 | 2 56 | 11 25 | 0 52 | 20 32 | 0 1 | 23 36 | 13 25 | 8 20 | 7 47 | 7 40 | | n.a. |
| M 3 | 19 37 | 19 13 | 4 20 | 17 6 | 2 13 | 2 13 | 5 36 | 21 16 | 0 42 | 12 14 | 0 20 | 15 19 | 2 56 | 11 25 | 0 52 | 20 32 | 0 1 | 23 37 | 13 25 | 8 22 | 7 48 | 7 39 | | n.a. |
| T 4 | 19 22 | 18 12 | 3 37 | 17 29 | 1 59 | 1 59 | 5 42 | 21 27 | 0 43 | 12 16 | 0 20 | 15 20 | 2 56 | 11 26 | 0 52 | 20 32 | 0 1 | 23 37 | 13 25 | 8 24 | 7 49 | 7 37 | | n.a. |
| W 5 | 19 7 | 16 22 | 2 45 | 17 52 | 1 45 | 1 46 | 5 47 | 21 38 | 0 44 | 12 18 | 0 20 | 15 22 | 2 56 | 11 27 | 0 52 | 20 32 | 0 1 | 23 38 | 13 25 | 8 26 | 7 50 | 7 35 | | n.a. |
| T 6 | 18 52 | 13 50 | 1 46 | 18 16 | 1 29 | 1 34 | 5 53 | 21 49 | 0 46 | 12 19 | 0 20 | 15 23 | 2 56 | 11 28 | 0 52 | 20 33 | 0 1 | 23 39 | 13 25 | 8 27 | 7 52 | 7 33 | | n.a. |
| F 7 | 18 37 | 10 45 | 0 43 | 18 40 | 1 13 | 1 23 | 5 58 | 21 59 | 0 47 | 12 21 | 0 20 | 15 25 | 2 56 | 11 29 | 0 52 | 20 33 | 0 1 | 23 39 | 13 25 | 8 28 | 7 53 | 7 31 | | n.a. |
| S 8 | 18 21 | 7 15 | 0s22 | 19 3 | 0 57 | 1 13 | 6 3 | 22 9 | 0 48 | 12 23 | 0 20 | 15 26 | 2 56 | 11 29 | 0 52 | 20 33 | 0 1 | 23 40 | 13 25 | 8 28 | 7 54 | 7 30 | | n.a. |
| S 9 | 18 5 | 3 29 | 1 26 | 19 27 | 0 41 | 1 4 | 6 8 | 22 19 | 0 50 | 12 24 | 0 19 | 15 28 | 2 56 | 11 30 | 0 52 | 20 33 | 0 1 | 23 41 | 13 25 | 8 28 | 7 55 | 7 28 | | n.a. |
| M10 | 17 49 | 0n25 | 2 26 | 19 49 | 0 25 | 0 56 | 6 12 | 22 29 | 0 51 | 12 25 | 0 19 | 15 30 | 2 56 | 11 31 | 0 52 | 20 34 | 0 1 | 23 41 | 13 25 | 8 27 | 7 57 | 7 26 | | n.a. |
| T 11 | 17 33 | 4 20 | 3 21 | 20 11 | 0 9 | 0 50 | 6 16 | 22 39 | 0 52 | 12 27 | 0 19 | 15 31 | 2 56 | 11 32 | 0 52 | 20 34 | 0 1 | 23 42 | 13 26 | 8 26 | 7 58 | 7 24 | | n.a. |
| W12 | 17 16 | 8 7 | 4 7 | 20 31 | 0s 7 | 0 44 | 6 20 | 22 48 | 0 53 | 12 28 | 0 19 | 15 33 | 2 57 | 11 33 | 0 52 | 20 34 | 0 1 | 23 42 | 13 26 | 8 26 | 7 59 | 7 23 | | n.a. |
| T 13 | 16 59 | 11 39 | 4 43 | 20 51 | 0 23 | 0 39 | 6 24 | 22 57 | 0 55 | 12 29 | 0 19 | 15 34 | 2 57 | 11 34 | 0 52 | 20 34 | 0 1 | 23 43 | 13 26 | 8 26 | 8 0 | 7 21 | | n.a. |
| F 14 | 16 42 | 14 44 | 5 7 | 21 9 | 0 38 | 0 36 | 6 27 | 23 6 | 0 56 | 12 30 | 0 19 | 15 36 | 2 57 | 11 34 | 0 52 | 20 35 | 0 1 | 23 44 | 13 26 | 8 26 | 8 1 | 7 19 | | n.a. |
| S 15 | 16 24 | 17 11 | 5 16 | 21 25 | 0 52 | 0 34 | 6 30 | 23 14 | 0 57 | 12 31 | 0 19 | 15 37 | 2 57 | 11 35 | 0 52 | 20 35 | 0 1 | 23 44 | 13 26 | 8 26 | 8 3 | 7 17 | | n.a. |
| S 16 | 16 6 | 18 47 | 5 8 | 21 40 | 1 6 | 0 34 | 6 32 | 23 23 | 0 59 | 12 32 | 0 19 | 15 39 | 2 57 | 11 36 | 0 52 | 20 35 | 0 1 | 23 45 | 13 26 | 8 27 | 8 4 | 7 15 | | n.a. |
| M17 | 15 48 | 19 20 | 4 42 | 21 53 | 1 19 | 0 34 | 6 34 | 23 31 | 1 0 | 12 33 | 0 19 | 15 40 | 2 57 | 11 37 | 0 52 | 20 35 | 0 1 | 23 46 | 13 26 | 8 28 | 8 5 | 7 13 | | n.a. |
| T 18 | 15 30 | 18 40 | 3 58 | 22 4 | 1 31 | 0 36 | 6 36 | 23 39 | 1 1 | 12 34 | 0 19 | 15 42 | 2 57 | 11 38 | 0 52 | 20 35 | 0 1 | 23 46 | 13 26 | 8 29 | 8 6 | 7 12 | | n.a. |
| W19 | 15 12 | 16 45 | 2 57 | 22 14 | 1 43 | 0 40 | 6 37 | 23 47 | 1 3 | 12 35 | 0 18 | 15 44 | 2 57 | 11 39 | 0 52 | 20 36 | 0 1 | 23 47 | 13 26 | 8 30 | 8 8 | 7 10 | | n.a. |
| T 20 | 14 53 | 13 39 | 1 43 | 22 21 | 1 53 | 0 45 | 6 38 | 23 54 | 1 4 | 12 36 | 0 18 | 15 45 | 2 57 | 11 40 | 0 52 | 20 36 | 0 1 | 23 48 | 13 26 | 8 31 | 8 9 | 7 8 | | n.a. |
| F 21 | 14 34 | 9 37 | 0 21 | 22 27 | 2 3 | 0 51 | 6 37 | 24 2 | 1 5 | 12 36 | 0 18 | 15 47 | 2 57 | 11 41 | 0 52 | 20 36 | 0 1 | 23 48 | 13 26 | 8 31 | 8 10 | 7 6 | | n.a. |
| S 22 | 14 15 | 4 59 | 1n 2 | 22 31 | 2 12 | 0 59 | 6 37 | 24 9 | 1 7 | 12 37 | 0 18 | 15 48 | 2 57 | 11 42 | 0 52 | 20 36 | 0 1 | 23 49 | 13 26 | 8 31 | 8 11 | 7 4 | | n.a. |
| S 23 | 13 55 | 0 5 | 2 20 | 22 33 | 2 20 | 1 8 | 6 36 | 24 16 | 1 8 | 12 38 | 0 18 | 15 50 | 2 57 | 11 42 | 0 52 | 20 36 | 0 1 | 23 49 | 13 26 | 8 31 | 8 13 | 7 3 | | n.a. |
| M24 | 13 36 | 4s43 | 3 28 | 22 33 | 2 27 | 1 19 | 6 34 | 24 22 | 1 9 | 12 38 | 0 18 | 15 51 | 2 57 | 11 43 | 0 52 | 20 36 | 0 1 | 23 50 | 13 26 | 8 30 | 8 14 | 7 1 | | n.a. |
| T 25 | 13 16 | 9 8 | 4 21 | 22 31 | 2 33 | 1 31 | 6 31 | 24 29 | 1 11 | 12 39 | 0 18 | 15 53 | 2 57 | 11 44 | 0 52 | 20 36 | 0 1 | 23 51 | 13 26 | 8 30 | 8 15 | 6 59 | | n.a. |
| W26 | 12 56 | 12 55 | 4 56 | 22 27 | 2 39 | 1 44 | 6 28 | 24 35 | 1 12 | 12 39 | 0 18 | 15 54 | 2 57 | 11 45 | 0 52 | 20 37 | 0 1 | 23 51 | 13 26 | 8 30 | 8 16 | 6 57 | | n.a. |
| T 27 | 12 36 | 15 54 | 5 15 | 22 21 | 2 43 | 1 59 | 6 24 | 24 41 | 1 14 | 12 39 | 0 18 | 15 56 | 2 57 | 11 46 | 0 52 | 20 37 | 0 1 | 23 52 | 13 26 | 8 30 | 8 18 | 6 55 | | n.a. |
| F 28 | 12 16 | 17 59 | 5 16 | 22 12 | 2 47 | 2 15 | 6 19 | 24 46 | 1 15 | 12 40 | 0 17 | 15 57 | 2 57 | 11 47 | 0 52 | 20 37 | 0 1 | 23 52 | 13 26 | 8 30 | 8 19 | 6 54 | | n.a. |
| S 29 | 11 55 | 19 6 | 5 1 | 22 2 | 2 50 | 2 33 | 6 13 | 24 52 | 1 16 | 12 40 | 0 17 | 15 59 | 2 57 | 11 48 | 0 52 | 20 37 | 0 1 | 23 53 | 13 26 | 8 30 | 8 20 | 6 52 | | n.a. |
| S 30 | 11 34 | 19 15 | 4 33 | 21 50 | 2 52 | 2 51 | 6 7 | 24 57 | 1 18 | 12 40 | 0 17 | 16 0 | 2 57 | 11 49 | 0 52 | 20 37 | 0 1 | 23 53 | 13 26 | 8 30 | 8 21 | 6 50 | | n.a. |
| M31 | 11s14 | 18s29 | 3n52 | 21s36 | 2s53 | 3s11 | 6n 0 | 25s 2 | 1s19 | 12s40 | 0n17 | 16n 2 | 2n57 | 11n50 | 0n52 | 20s37 | 0s 1 | 23n54 | 13n25 | 8n31 | 8n22 | 6s48 | | n.a. |

Julian Day Number = -71164.5, Delta T = 40h42m53s
Ecliptic obliquity = 24°09'30, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°25'39, Lahiri = -71°18'39 Julian Calendar 1 March 4908 BCE == Greg. Calendar 21 Jan. 4908 BCE

The year -4907 astronomical counting style corresponds to year 4908 B.C.E historical counting style.



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## APRIL 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 8 3 | 2♓32'28 | 4♒10 | 8♒57 | 7°R38 | 20♐ 5 | 3°R 8 | 25°R49 | 2°R 7 | 29♏18 | 0°R55 | 8°R47 | 9♍ 6 | 14♓21 | n.a. | T 1 |
| W 2 | 10 12 0 | 3°29'30 | 16° 9 | 10° 1 | 7♓ 2 | 20°47 | 3♏ 8 | 25♌44 | 2♍ 4 | 29°18 | 0♍54 | 8♍46 | 9° 3 | 14°28 | n.a. | W 2 |
| T 3 | 10 15 57 | 4°26'31 | 28° 1 | 11° 8 | 6°24 | 21°29 | 3° 7 | 25°40 | 2° 2 | 29°18 | 0°52 | 8°46 | 9° 0 | 14°34 | n.a. | T 3 |
| F 4 | 10 19 53 | 5°23'31 | 9♓49 | 12°19 | 5°47 | 22°11 | 3° 6 | 25°36 | 1°59 | 29°18 | 0°50 | 8°D46 | 8°57 | 14°41 | n.a. | F 4 |
| S 5 | 10 23 50 | 6°20'31 | 21°36 | 13°32 | 5° 9 | 22°53 | 3° 5 | 25°31 | 1°57 | 29°19 | 0°49 | 8°46 | 8°53 | 14°48 | n.a. | S 5 |
| S 6 | 10 27 46 | 7°17'31 | 3♈24 | 14°49 | 4°32 | 23°35 | 3° 4 | 25°27 | 1°54 | 29°19 | 0°47 | 8°46 | 8°50 | 14°54 | n.a. | S 6 |
| M 7 | 10 31 43 | 8°14'30 | 15°15 | 16°10 | 3°54 | 24°16 | 3° 2 | 25°23 | 1°52 | 29°19 | 0°45 | 8°46 | 8°47 | 15° 1 | n.a. | M 7 |
| T 8 | 10 35 39 | 9°11'29 | 27°13 | 17°33 | 3°18 | 24°58 | 3° 0 | 25°19 | 1°50 | 29°19 | 0°44 | 8°R46 | 8°44 | 15° 8 | n.a. | T 8 |
| W 9 | 10 39 36 | 10° 8'27 | 9♉21 | 18°59 | 2°42 | 25°39 | 2°58 | 25°15 | 1°47 | 29°R19 | 0°42 | 8°46 | 8°41 | 15°14 | n.a. | W 9 |
| T 10 | 10 43 32 | 11° 5'25 | 21°41 | 20°29 | 2° 7 | 26°20 | 2°56 | 25°11 | 1°45 | 29°19 | 0°41 | 8°46 | 8°38 | 15°21 | n.a. | T 10 |
| F 11 | 10 47 29 | 12° 2'22 | 4♊19 | 22° 2 | 1°34 | 27° 1 | 2°54 | 25° 6 | 1°42 | 29°19 | 0°39 | 8°46 | 8°34 | 15°28 | n.a. | F 11 |
| S 12 | 10 51 26 | 12°59'19 | 17°18 | 23°37 | 1° 2 | 27°42 | 2°52 | 25° 2 | 1°40 | 29°19 | 0°37 | 8°D46 | 8°31 | 15°34 | n.a. | S 12 |
| S 13 | 10 55 22 | 13°56'15 | 0♋40 | 25°16 | 0°32 | 28°23 | 2°49 | 24°58 | 1°37 | 29°19 | 0°36 | 8°46 | 8°28 | 15°41 | n.a. | S 13 |
| M14 | 10 59 19 | 14°53'12 | 14°28 | 26°57 | 0° 3 | 29° 4 | 2°46 | 24°54 | 1°35 | 29°18 | 0°34 | 8°46 | 8°25 | 15°48 | n.a. | M14 |
| T 15 | 11 3 15 | 15°50'08 | 28°41 | 28°42 | 29♒36 | 29°45 | 2°43 | 24°50 | 1°33 | 29°18 | 0°33 | 8°47 | 8°22 | 15°54 | n.a. | T 15 |
| W16 | 11 7 12 | 16°47'03 | 13♌19 | 0♓29 | 29°11 | 0♑25 | 2°40 | 24°47 | 1°30 | 29°18 | 0°31 | 8°48 | 8°18 | 16° 1 | n.a. | W16 |
| T 17 | 11 11 9 | 17°43'59 | 28°15 | 2°19 | 28°49 | 1° 6 | 2°37 | 24°43 | 1°28 | 29°18 | 0°30 | 8°48 | 8°15 | 16° 8 | n.a. | T 17 |
| F 18 | 11 15 5 | 18°40'54 | 13♍24 | 4°12 | 28°28 | 1°46 | 2°33 | 24°39 | 1°26 | 29°18 | 0°28 | 8°R48 | 8°12 | 16°14 | n.a. | F 18 |
| S 19 | 11 19 2 | 19°37'49 | 28°36 | 6° 7 | 28°10 | 2°26 | 2°29 | 24°35 | 1°23 | 29°17 | 0°27 | 8°48 | 8° 9 | 16°21 | n.a. | S 19 |
| S 20 | 11 22 58 | 20°34'45 | 13♎42 | 8° 4 | 27°55 | 3° 7 | 2°26 | 24°31 | 1°21 | 29°17 | 0°25 | 8°47 | 8° 6 | 16°27 | n.a. | S 20 |
| M21 | 11 26 55 | 21°31'41 | 28°33 | 10° 4 | 27°41 | 3°46 | 2°22 | 24°28 | 1°19 | 29°17 | 0°23 | 8°45 | 8° 3 | 16°34 | n.a. | M21 |
| T 22 | 11 30 51 | 22°28'37 | 13♏ 3 | 12° 6 | 27°30 | 4°26 | 2°17 | 24°24 | 1°17 | 29°16 | 0°22 | 8°44 | 7°59 | 16°41 | n.a. | T 22 |
| W23 | 11 34 48 | 23°25'34 | 27° 6 | 14°10 | 27°22 | 5° 6 | 2°13 | 24°21 | 1°14 | 29°16 | 0°21 | 8°42 | 7°56 | 16°47 | n.a. | W23 |
| T 24 | 11 38 45 | 24°22'31 | 10♐42 | 16°15 | 27°16 | 5°46 | 2° 8 | 24°17 | 1°12 | 29°15 | 0°19 | 8°41 | 7°53 | 16°54 | n.a. | T 24 |
| F 25 | 11 42 41 | 25°19'29 | 23°52 | 18°22 | 27°12 | 6°25 | 2° 4 | 24°14 | 1°10 | 29°15 | 0°18 | 8°D41 | 7°50 | 17° 1 | n.a. | F 25 |
| S 26 | 11 46 38 | 26°16'28 | 6♑38 | 20°30 | 27°D11 | 7° 5 | 1°59 | 24°10 | 1° 8 | 29°14 | 0°16 | 8°41 | 7°47 | 17° 7 | n.a. | S 26 |
| S 27 | 11 50 34 | 27°13'27 | 19° 4 | 22°38 | 27°12 | 7°44 | 1°54 | 24° 7 | 1° 6 | 29°14 | 0°15 | 8°42 | 7°43 | 17°14 | n.a. | S 27 |
| M28 | 11 54 31 | 28°10'27 | 1♒15 | 24°48 | 27°15 | 8°23 | 1°49 | 24° 4 | 1° 4 | 29°13 | 0°13 | 8°44 | 7°40 | 17°21 | n.a. | M28 |
| T 29 | 11 58 27 | 29° 7'27 | 13°14 | 26°57 | 27°20 | 9° 2 | 1°43 | 24° 1 | 1° 1 | 29°13 | 0°12 | 8°45 | 7°37 | 17°27 | n.a. | T 29 |
| W30 | 12 2 24 | 0♈ 4'29 | 25♒ 6 | 29♓ 6 | 27♒28 | 9♑41 | 1♏38 | 23♌58 | 0♍59 | 29♏12 | 0♍11 | 8♍46 | 7♍34 | 17♓34 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s53 | 16s52 | 3n 1 | 21s20 | 2s53 | 3s31 | 5n53 | 25s 7 | 1s20 | 12s40 | 0n17 | 16n 3 | 2n57 | 11n51 | 0n52 | 20s37 | 0s 1 | 23n55 | 13n25 | 8n31 | 8n24 | 6s46 | | n.a. |
| W 2 | 10 31 | 14 32 | 2 3 | 21 2 | 2 53 | 3 53 | 5 44 | 25 11 | 1 22 | 12 40 | 0 17 | 16 5 | 2 57 | 11 52 | 0 52 | 20 37 | 0 1 | 23 55 | 13 25 | 8 31 | 8 25 | 6 44 | | n.a. |
| T 3 | 10 10 | 11 36 | 0 59 | 20 42 | 2 52 | 4 15 | 5 35 | 25 16 | 1 23 | 12 40 | 0 17 | 16 6 | 2 57 | 11 52 | 0 52 | 20 37 | 0 1 | 23 56 | 13 25 | 8 31 | 8 26 | 6 43 | | n.a. |
| F 4 | 9 49 | 8 12 | 0s 6 | 20 20 | 2 50 | 4 38 | 5 26 | 25 20 | 1 25 | 12 39 | 0 17 | 16 8 | 2 57 | 11 53 | 0 52 | 20 37 | 0 1 | 23 56 | 13 25 | 8 31 | 8 27 | 6 41 | | n.a. |
| S 5 | 9 27 | 4 30 | 1 11 | 19 55 | 2 47 | 5 2 | 5 15 | 25 23 | 1 26 | 12 39 | 0 16 | 16 9 | 2 57 | 11 54 | 0 52 | 20 37 | 0 1 | 23 57 | 13 25 | 8 31 | 8 29 | 6 39 | | n.a. |
| S 6 | 9 5 | 0 38 | 2 13 | 19 29 | 2 44 | 5 26 | 5 5 | 25 27 | 1 27 | 12 39 | 0 16 | 16 11 | 2 57 | 11 55 | 0 52 | 20 37 | 0 1 | 23 57 | 13 25 | 8 31 | 8 30 | 6 37 | | n.a. |
| M 7 | 8 43 | 3n17 | 3 10 | 19 0 | 2 40 | 5 50 | 4 53 | 25 30 | 1 29 | 12 38 | 0 16 | 16 12 | 2 57 | 11 56 | 0 52 | 20 37 | 0 1 | 23 58 | 13 25 | 8 31 | 8 31 | 6 35 | | n.a. |
| T 8 | 8 22 | 7 6 | 3 58 | 18 30 | 2 36 | 6 14 | 4 42 | 25 34 | 1 30 | 12 38 | 0 16 | 16 14 | 2 56 | 11 57 | 0 52 | 20 37 | 0 1 | 23 58 | 13 25 | 8 31 | 8 32 | 6 33 | | n.a. |
| W 9 | 7 59 | 10 40 | 4 37 | 17 57 | 2 30 | 6 39 | 4 29 | 25 36 | 1 31 | 12 37 | 0 16 | 16 15 | 2 56 | 11 58 | 0 52 | 20 37 | 0 1 | 23 59 | 13 24 | 8 31 | 8 33 | 6 32 | | n.a. |
| T 10 | 7 37 | 13 51 | 5 4 | 17 22 | 2 24 | 7 3 | 4 17 | 25 39 | 1 33 | 12 37 | 0 16 | 16 16 | 2 56 | 11 59 | 0 52 | 20 38 | 0 1 | 23 59 | 13 24 | 8 31 | 8 35 | 6 30 | | n.a. |
| F 11 | 7 15 | 16 27 | 5 17 | 16 45 | 2 18 | 7 27 | 4 4 | 25 42 | 1 34 | 12 36 | 0 16 | 16 18 | 2 56 | 12 0 | 0 52 | 20 38 | 0 1 | 23 59 | 13 24 | 8 31 | 8 36 | 6 28 | | n.a. |
| S 12 | 6 53 | 18 19 | 5 15 | 16 6 | 2 11 | 7 51 | 3 51 | 25 44 | 1 36 | 12 35 | 0 16 | 16 19 | 2 56 | 12 1 | 0 52 | 20 38 | 0 1 | 24 0 | 13 24 | 8 31 | 8 37 | 6 26 | | n.a. |
| S 13 | 6 30 | 19 14 | 4 55 | 15 25 | 2 3 | 8 15 | 3 37 | 25 46 | 1 37 | 12 34 | 0 15 | 16 20 | 2 56 | 12 1 | 0 52 | 20 38 | 0 1 | 24 0 | 13 24 | 8 31 | 8 38 | 6 24 | | n.a. |
| M14 | 6 7 | 19 4 | 4 19 | 14 41 | 1 55 | 8 38 | 3 24 | 25 48 | 1 38 | 12 34 | 0 15 | 16 21 | 2 56 | 12 2 | 0 52 | 20 37 | 0 1 | 24 1 | 13 23 | 8 31 | 8 40 | 6 22 | | n.a. |
| T 15 | 5 45 | 17 42 | 3 25 | 13 56 | 1 46 | 9 0 | 3 10 | 25 49 | 1 40 | 12 33 | 0 15 | 16 23 | 2 56 | 12 3 | 0 52 | 20 37 | 0 1 | 24 1 | 13 23 | 8 31 | 8 41 | 6 20 | | n.a. |
| W16 | 5 22 | 15 8 | 2 17 | 13 9 | 1 37 | 9 21 | 2 56 | 25 51 | 1 41 | 12 32 | 0 15 | 16 24 | 2 56 | 12 4 | 0 52 | 20 37 | 0 1 | 24 2 | 13 23 | 8 31 | 8 42 | 6 19 | | n.a. |
| T 17 | 4 59 | 11 32 | 0 58 | 12 19 | 1 28 | 9 42 | 2 43 | 25 52 | 1 43 | 12 31 | 0 15 | 16 25 | 2 56 | 12 5 | 0 52 | 20 37 | 0 1 | 24 2 | 13 23 | 8 31 | 8 43 | 6 17 | | n.a. |
| F 18 | 4 36 | 7 6 | 0n26 | 11 28 | 1 18 | 10 2 | 2 29 | 25 53 | 1 44 | 12 30 | 0 15 | 16 26 | 2 55 | 12 6 | 0 52 | 20 37 | 0 1 | 24 2 | 13 23 | 8 31 | 8 44 | 6 15 | | n.a. |
| S 19 | 4 13 | 2 13 | 1 48 | 10 35 | 1 8 | 10 21 | 2 15 | 25 54 | 1 45 | 12 28 | 0 15 | 16 28 | 2 55 | 12 6 | 0 52 | 20 37 | 0 1 | 24 3 | 13 22 | 8 31 | 8 46 | 6 13 | | n.a. |
| S 20 | 3 50 | 2s47 | 3 2 | 9 41 | 0 57 | 10 39 | 2 2 | 25 54 | 1 47 | 12 27 | 0 14 | 16 29 | 2 55 | 12 7 | 0 52 | 20 37 | 0 1 | 24 3 | 13 22 | 8 31 | 8 47 | 6 11 | | n.a. |
| M21 | 3 27 | 7 31 | 4 3 | 8 44 | 0 47 | 10 56 | 1 49 | 25 54 | 1 48 | 12 26 | 0 14 | 16 30 | 2 55 | 12 8 | 0 52 | 20 37 | 0 1 | 24 3 | 13 22 | 8 32 | 8 48 | 6 9 | | n.a. |
| T 22 | 3 4 | 11 41 | 4 46 | 7 47 | 0 36 | 11 13 | 1 36 | 25 55 | 1 50 | 12 24 | 0 14 | 16 31 | 2 55 | 12 9 | 0 52 | 20 37 | 0 1 | 24 4 | 13 22 | 8 32 | 8 49 | 6 7 | | n.a. |
| W23 | 2 41 | 15 4 | 5 11 | 6 48 | 0 25 | 11 28 | 1 23 | 25 54 | 1 51 | 12 23 | 0 14 | 16 32 | 2 55 | 12 10 | 0 52 | 20 37 | 0 1 | 24 4 | 13 21 | 8 33 | 8 51 | 6 6 | | n.a. |
| T 24 | 2 18 | 17 30 | 5 17 | 5 48 | 0 14 | 11 41 | 1 10 | 25 54 | 1 53 | 12 22 | 0 14 | 16 33 | 2 55 | 12 11 | 0 52 | 20 37 | 0 1 | 24 4 | 13 21 | 8 33 | 8 52 | 6 4 | | n.a. |
| F 25 | 1 55 | 18 55 | 5 6 | 4 48 | 0 4 | 11 54 | 0 58 | 25 54 | 1 54 | 12 20 | 0 14 | 16 34 | 2 54 | 12 11 | 0 52 | 20 37 | 0 1 | 24 5 | 13 21 | 8 33 | 8 53 | 6 2 | | n.a. |
| S 26 | 1 31 | 19 19 | 4 40 | 3 46 | 0n 7 | 12 6 | 0 46 | 25 53 | 1 55 | 12 19 | 0 14 | 16 35 | 2 54 | 12 12 | 0 52 | 20 37 | 0 1 | 24 5 | 13 21 | 8 33 | 8 54 | 6 0 | | n.a. |
| S 27 | 1 8 | 18 46 | 4 2 | 2 45 | 0 17 | 12 17 | 0 34 | 25 52 | 1 57 | 12 17 | 0 13 | 16 36 | 2 54 | 12 13 | 0 52 | 20 37 | 0 1 | 24 5 | 13 20 | 8 33 | 8 55 | 5 58 | | n.a. |
| M28 | 0 45 | 17 21 | 3 13 | 1 43 | 0 27 | 12 26 | 0 23 | 25 51 | 1 58 | 12 15 | 0 13 | 16 37 | 2 54 | 12 14 | 0 52 | 20 37 | 0 1 | 24 6 | 13 20 | 8 32 | 8 57 | 5 56 | | n.a. |
| T 29 | 0 21 | 15 10 | 2 17 | 0 41 | 0 37 | 12 35 | 0 12 | 25 50 | 2 0 | 12 13 | 0 13 | 16 38 | 2 54 | 12 14 | 0 52 | 20 36 | 0 1 | 24 6 | 13 20 | 8 32 | 8 58 | 5 54 | | n.a. |
| W30 | 0n 2 | 12s22 | 1n15 | 0n20 | 0n46 | 12s42 | 0n 1 | 25s48 | 2s 1 | 12s12 | 0n13 | 16n39 | 2n53 | 12n15 | 0n52 | 20s36 | 0s 1 | 24n 6 | 13n19 | 8n31 | 8n59 | 5s53 | | n.a. |

Julian Day Number = -71133.5, Delta T = 40h42m49s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°25'35, Lahiri = -71°18'35 Julian Calendar 1 Apr. 4908 BCE == Greg. Calendar 21 Feb. 4908 BCE


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## MAY 4908 BCE (-4907) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 6 21 | 1♈ 1'30 | 6♓53 | 1♈15 | 27♒38 | 10♉19 | 1°R32 | 23°R54 | 0°R57 | 29°R11 | 0°R 9 | 8°R47 | 7♍31 | 17♓41 | n.a. | T 1 |
| F 2 | 12 10 17 | 1°58'33 | 18°40 | 3°24 | 27°50 | 10°58 | 1♏27 | 23♌52 | 0♍55 | 29♏11 | 0♍ 8 | 8♍47 | 7°28 | 17°47 | n.a. | F 2 |
| S 3 | 12 14 14 | 2°55'36 | 0♈28 | 5°32 | 28° 4 | 11°36 | 1°21 | 23°49 | 0°53 | 29°10 | 0° 7 | 8°45 | 7°24 | 17°54 | n.a. | S 3 |
| S 4 | 12 18 10 | 3°52'40 | 12°21 | 7°38 | 28°19 | 12°14 | 1°15 | 23°46 | 0°51 | 29° 9 | 0° 5 | 8°42 | 7°21 | 18° 1 | n.a. | S 4 |
| M 5 | 12 22 7 | 4°49'44 | 24°19 | 9°44 | 28°37 | 12°52 | 1° 9 | 23°43 | 0°50 | 29° 8 | 0° 4 | 8°39 | 7°18 | 18° 7 | n.a. | M 5 |
| T 6 | 12 26 4 | 5°46'49 | 6♉26 | 11°49 | 28°57 | 13°30 | 1° 2 | 23°40 | 0°48 | 29° 8 | 0° 3 | 8°34 | 7°15 | 18°14 | n.a. | T 6 |
| W 7 | 12 30 0 | 6°43'55 | 18°42 | 13°52 | 29°18 | 14° 8 | 0°56 | 23°38 | 0°46 | 29° 7 | 0° 2 | 8°30 | 7°12 | 18°20 | n.a. | W 7 |
| T 8 | 12 33 57 | 7°41'01 | 1♊11 | 15°53 | 29°41 | 14°45 | 0°50 | 23°35 | 0°44 | 29° 6 | 0° 0 | 8°25 | 7° 9 | 18°27 | n.a. | T 8 |
| F 9 | 12 37 53 | 8°38'08 | 13°53 | 17°53 | 0♓ 6 | 15°22 | 0°43 | 23°33 | 0°42 | 29° 5 | 29♌59 | 8°22 | 7° 5 | 18°34 | n.a. | F 9 |
| S 10 | 12 41 50 | 9°35'16 | 26°53 | 19°52 | 0°32 | 15°59 | 0°36 | 23°30 | 0°40 | 29° 4 | 29°58 | 8°20 | 7° 2 | 18°40 | n.a. | S 10 |
| S 11 | 12 45 46 | 10°32'24 | 10♋11 | 21°48 | 1° 0 | 16°36 | 0°29 | 23°28 | 0°39 | 29° 3 | 29°57 | 8°D19 | 6°59 | 18°47 | n.a. | S 11 |
| M12 | 12 49 43 | 11°29'33 | 23°50 | 23°44 | 1°30 | 17°13 | 0°22 | 23°26 | 0°37 | 29° 2 | 29°56 | 8°20 | 6°56 | 18°54 | n.a. | M12 |
| T 13 | 12 53 40 | 12°26'42 | 7♌52 | 25°37 | 2° 0 | 17°50 | 0°15 | 23°24 | 0°35 | 29° 1 | 29°55 | 8°21 | 6°53 | 19° 0 | n.a. | T 13 |
| W14 | 12 57 36 | 13°23'52 | 22°15 | 27°29 | 2°33 | 18°26 | 0° 8 | 23°22 | 0°34 | 29° 0 | 29°54 | 8°23 | 6°49 | 19° 7 | n.a. | W14 |
| T 15 | 13 1 33 | 14°21'03 | 6♍57 | 29°19 | 3° 6 | 19° 2 | 0° 1 | 23°20 | 0°32 | 28°59 | 29°53 | 8°R23 | 6°46 | 19°14 | n.a. | T 15 |
| F 16 | 13 5 29 | 15°18'15 | 21°54 | 1♉ 7 | 3°41 | 19°38 | 29♎54 | 23°18 | 0°31 | 28°58 | 29°52 | 8°23 | 6°43 | 19°20 | n.a. | F 16 |
| S 17 | 13 9 26 | 16°15'27 | 6♎59 | 2°54 | 4°17 | 20°14 | 29°47 | 23°16 | 0°29 | 28°57 | 29°51 | 8°20 | 6°40 | 19°27 | n.a. | S 17 |
| S 18 | 13 13 23 | 17°12'41 | 22° 2 | 4°39 | 4°54 | 20°50 | 29°39 | 23°14 | 0°28 | 28°56 | 29°50 | 8°16 | 6°37 | 19°34 | n.a. | S 18 |
| M19 | 13 17 19 | 18° 9'55 | 6♏56 | 6°22 | 5°33 | 21°25 | 29°32 | 23°13 | 0°26 | 28°55 | 29°49 | 8°11 | 6°34 | 19°40 | n.a. | M19 |
| T 20 | 13 21 16 | 19° 7'11 | 21°30 | 8° 3 | 6°12 | 22° 0 | 29°24 | 23°11 | 0°25 | 28°54 | 29°48 | 8° 5 | 6°30 | 19°47 | n.a. | T 20 |
| W21 | 13 25 12 | 20° 4'29 | 5♐40 | 9°43 | 6°53 | 22°35 | 29°17 | 23°10 | 0°24 | 28°52 | 29°47 | 7°59 | 6°27 | 19°54 | n.a. | W21 |
| T 22 | 13 29 9 | 21° 1'48 | 19°22 | 11°21 | 7°35 | 23°10 | 29° 9 | 23° 8 | 0°23 | 28°51 | 29°46 | 7°54 | 6°24 | 20° 0 | n.a. | T 22 |
| F 23 | 13 33 5 | 21°59'08 | 2♑37 | 12°57 | 8°17 | 23°45 | 29° 1 | 23° 7 | 0°21 | 28°50 | 29°45 | 7°50 | 6°21 | 20° 7 | n.a. | F 23 |
| S 24 | 13 37 2 | 22°56'30 | 15°25 | 14°32 | 9° 1 | 24°19 | 28°54 | 23° 6 | 0°20 | 28°49 | 29°44 | 7°49 | 6°18 | 20°14 | n.a. | S 24 |
| S 25 | 13 40 59 | 23°53'54 | 27°51 | 16° 5 | 9°46 | 24°53 | 28°46 | 23° 5 | 0°19 | 28°48 | 29°44 | 7°D48 | 6°14 | 20°20 | n.a. | S 25 |
| M26 | 13 44 55 | 24°51'19 | 10♒ 0 | 17°36 | 10°31 | 25°27 | 28°38 | 23° 4 | 0°18 | 28°46 | 29°43 | 7°49 | 6°11 | 20°27 | n.a. | M26 |
| T 27 | 13 48 52 | 25°48'46 | 21°57 | 19° 6 | 11°17 | 26° 1 | 28°31 | 23° 3 | 0°17 | 28°45 | 29°42 | 7°51 | 6° 8 | 20°33 | n.a. | T 27 |
| W28 | 13 52 48 | 26°46'14 | 3♓46 | 20°34 | 12° 5 | 26°34 | 28°23 | 23° 2 | 0°16 | 28°44 | 29°41 | 7°R52 | 6° 5 | 20°40 | n.a. | W28 |
| T 29 | 13 56 45 | 27°43'44 | 15°32 | 22° 0 | 12°53 | 27° 7 | 28°15 | 23° 1 | 0°15 | 28°42 | 29°41 | 7°51 | 6° 2 | 20°47 | n.a. | T 29 |
| F 30 | 14 0 41 | 28°41'16 | 27°20 | 23°24 | 13°41 | 27°40 | 28° 7 | 23° 1 | 0°14 | 28°41 | 29°40 | 7°49 | 5°59 | 20°53 | n.a. | F 30 |
| S 31 | 14 4 38 | 29♈38'49 | 9♈13 | 24♉47 | 14♓31 | 28♉13 | 27♎59 | 23♌ 0 | 0♍13 | 28♏40 | 29♌39 | 7♍45 | 5♍55 | 21♓ 0 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n25 | 9s 5 | 0n10 | 1n21 | 0n55 | 12s49 | 0s10 | 25s47 | 2s 3 | 12s10 | 0n13 | 16n40 | 2n53 | 12n16 | 0n52 | 20s36 | 0s 1 | 24n 6 | 13n19 | 8n31 | 9n 0 | 5s51 | | n.a. |
| F 2 | 0 49 | 5 27 | 0s54 | 2 22 | 1 4 | 12 54 | 0 20 | 25 45 | 2 4 | 12 8 | 0 13 | 16 41 | 2 53 | 12 16 | 0 52 | 20 36 | 0 1 | 24 6 | 13 19 | 8 31 | 9 2 | 5 49 | | n.a. |
| S 3 | 1 12 | 1 35 | 1 57 | 3 21 | 1 12 | 12 58 | 0 30 | 25 43 | 2 5 | 12 6 | 0 12 | 16 42 | 2 53 | 12 17 | 0 52 | 20 36 | 0 1 | 24 7 | 13 18 | 8 32 | 9 3 | 5 47 | | n.a. |
| S 4 | 1 35 | 2n21 | 2 55 | 4 19 | 1 19 | 13 1 | 0 39 | 25 41 | 2 7 | 12 4 | 0 12 | 16 42 | 2 53 | 12 18 | 0 52 | 20 36 | 0 1 | 24 7 | 13 18 | 8 33 | 9 4 | 5 45 | | n.a. |
| M 5 | 1 58 | 6 14 | 3 45 | 5 16 | 1 26 | 13 3 | 0 48 | 25 38 | 2 8 | 12 2 | 0 12 | 16 43 | 2 53 | 12 18 | 0 52 | 20 36 | 0 2 | 24 7 | 13 18 | 8 34 | 9 5 | 5 43 | | n.a. |
| T 6 | 2 22 | 9 54 | 4 26 | 6 12 | 1 32 | 13 5 | 0 57 | 25 36 | 2 10 | 12 0 | 0 12 | 16 44 | 2 52 | 12 19 | 0 52 | 20 35 | 0 2 | 24 7 | 13 17 | 8 36 | 9 6 | 5 41 | | n.a. |
| W 7 | 2 45 | 13 11 | 4 55 | 7 7 | 1 37 | 13 5 | 1 6 | 25 33 | 2 11 | 11 58 | 0 12 | 16 45 | 2 52 | 12 20 | 0 52 | 20 35 | 0 2 | 24 7 | 13 17 | 8 38 | 9 8 | 5 39 | | n.a. |
| T 8 | 3 8 | 15 57 | 5 11 | 8 0 | 1 42 | 13 4 | 1 14 | 25 31 | 2 13 | 11 56 | 0 12 | 16 45 | 2 52 | 12 20 | 0 51 | 20 35 | 0 2 | 24 7 | 13 17 | 8 39 | 9 9 | 5 38 | | n.a. |
| F 9 | 3 31 | 18 0 | 5 12 | 8 51 | 1 47 | 13 2 | 1 22 | 25 28 | 2 14 | 11 53 | 0 11 | 16 46 | 2 52 | 12 21 | 0 51 | 20 35 | 0 2 | 24 7 | 13 16 | 8 41 | 9 10 | 5 36 | | n.a. |
| S 10 | 3 54 | 19 10 | 4 57 | 9 41 | 1 50 | 13 0 | 1 29 | 25 24 | 2 15 | 11 51 | 0 11 | 16 46 | 2 51 | 12 22 | 0 51 | 20 35 | 0 2 | 24 8 | 13 16 | 8 41 | 9 11 | 5 34 | | n.a. |
| S 11 | 4 18 | 19 20 | 4 26 | 10 29 | 1 53 | 12 56 | 1 36 | 25 21 | 2 17 | 11 49 | 0 11 | 16 47 | 2 51 | 12 22 | 0 51 | 20 34 | 0 2 | 24 8 | 13 16 | 8 42 | 9 12 | 5 32 | | n.a. |
| M12 | 4 41 | 18 23 | 3 40 | 11 16 | 1 56 | 12 52 | 1 43 | 25 18 | 2 18 | 11 46 | 0 11 | 16 48 | 2 51 | 12 23 | 0 51 | 20 34 | 0 2 | 24 8 | 13 15 | 8 41 | 9 14 | 5 30 | | n.a. |
| T 13 | 5 4 | 16 17 | 2 39 | 12 0 | 1 58 | 12 47 | 1 50 | 25 14 | 2 20 | 11 44 | 0 11 | 16 48 | 2 51 | 12 23 | 0 51 | 20 34 | 0 2 | 24 8 | 13 15 | 8 41 | 9 15 | 5 28 | | n.a. |
| W14 | 5 26 | 13 9 | 1 27 | 12 44 | 1 59 | 12 41 | 1 56 | 25 11 | 2 21 | 11 42 | 0 11 | 16 49 | 2 51 | 12 24 | 0 51 | 20 34 | 0 2 | 24 8 | 13 14 | 8 40 | 9 16 | 5 26 | | n.a. |
| T 15 | 5 49 | 9 6 | 0 8 | 13 25 | 2 0 | 12 34 | 2 2 | 25 7 | 2 23 | 11 39 | 0 10 | 16 49 | 2 50 | 12 24 | 0 51 | 20 34 | 0 2 | 24 8 | 13 14 | 8 40 | 9 17 | 5 24 | | n.a. |
| F 16 | 6 12 | 4 25 | 1n13 | 14 4 | 2 0 | 12 26 | 2 8 | 25 3 | 2 24 | 11 37 | 0 10 | 16 49 | 2 50 | 12 25 | 0 51 | 20 33 | 0 2 | 24 8 | 13 14 | 8 40 | 9 19 | 5 22 | | n.a. |
| S 17 | 6 35 | 0s34 | 2 30 | 14 42 | 1 59 | 12 17 | 2 13 | 24 59 | 2 26 | 11 34 | 0 10 | 16 50 | 2 50 | 12 25 | 0 51 | 20 33 | 0 2 | 24 8 | 13 13 | 8 41 | 9 20 | 5 21 | | n.a. |
| S 18 | 6 57 | 5 31 | 3 35 | 15 18 | 1 58 | 12 8 | 2 19 | 24 55 | 2 27 | 11 32 | 0 10 | 16 50 | 2 50 | 12 26 | 0 51 | 20 33 | 0 2 | 24 8 | 13 13 | 8 43 | 9 21 | 5 19 | | n.a. |
| M19 | 7 20 | 10 4 | 4 26 | 15 52 | 1 57 | 11 58 | 2 23 | 24 50 | 2 28 | 11 29 | 0 10 | 16 51 | 2 49 | 12 26 | 0 51 | 20 33 | 0 2 | 24 8 | 13 12 | 8 45 | 9 22 | 5 17 | | n.a. |
| T 20 | 7 42 | 13 54 | 4 58 | 16 25 | 1 55 | 11 47 | 2 28 | 24 46 | 2 30 | 11 27 | 0 9 | 16 51 | 2 49 | 12 27 | 0 51 | 20 32 | 0 2 | 24 8 | 13 12 | 8 47 | 9 23 | 5 15 | | n.a. |
| W21 | 8 4 | 16 49 | 5 10 | 16 56 | 1 52 | 11 36 | 2 33 | 24 41 | 2 31 | 11 24 | 0 9 | 16 51 | 2 49 | 12 27 | 0 51 | 20 32 | 0 2 | 24 8 | 13 12 | 8 50 | 9 25 | 5 13 | | n.a. |
| T 22 | 8 27 | 18 40 | 5 4 | 17 25 | 1 49 | 11 24 | 2 37 | 24 37 | 2 33 | 11 22 | 0 9 | 16 51 | 2 49 | 12 28 | 0 51 | 20 32 | 0 2 | 24 8 | 13 11 | 8 51 | 9 26 | 5 11 | | n.a. |
| F 23 | 8 49 | 19 26 | 4 42 | 17 52 | 1 46 | 11 11 | 2 41 | 24 32 | 2 34 | 11 19 | 0 9 | 16 52 | 2 48 | 12 28 | 0 51 | 20 32 | 0 2 | 24 8 | 13 11 | 8 53 | 9 27 | 5 9 | | n.a. |
| S 24 | 9 11 | 19 10 | 4 6 | 18 18 | 1 42 | 10 57 | 2 44 | 24 27 | 2 36 | 11 16 | 0 9 | 16 52 | 2 48 | 12 29 | 0 51 | 20 31 | 0 2 | 24 7 | 13 10 | 8 54 | 9 28 | 5 7 | | n.a. |
| S 25 | 9 33 | 17 57 | 3 20 | 18 42 | 1 37 | 10 43 | 2 48 | 24 22 | 2 37 | 11 14 | 0 8 | 16 52 | 2 48 | 12 29 | 0 51 | 20 31 | 0 2 | 24 7 | 13 10 | 8 54 | 9 29 | 5 5 | | n.a. |
| M26 | 9 54 | 15 57 | 2 25 | 19 4 | 1 33 | 10 28 | 2 51 | 24 17 | 2 39 | 11 11 | 0 8 | 16 52 | 2 48 | 12 29 | 0 51 | 20 31 | 0 2 | 24 7 | 13 9 | 8 53 | 9 31 | 5 3 | | n.a. |
| T 27 | 10 16 | 13 16 | 1 25 | 19 25 | 1 27 | 10 13 | 2 54 | 24 12 | 2 40 | 11 8 | 0 8 | 16 52 | 2 47 | 12 30 | 0 51 | 20 31 | 0 2 | 24 7 | 13 9 | 8 53 | 9 32 | 5 1 | | n.a. |
| W28 | 10 37 | 10 5 | 0 22 | 19 44 | 1 22 | 9 57 | 2 57 | 24 7 | 2 42 | 11 6 | 0 8 | 16 52 | 2 47 | 12 30 | 0 51 | 20 30 | 0 2 | 24 7 | 13 8 | 8 52 | 9 33 | 5 0 | | n.a. |
| T 29 | 10 59 | 6 30 | 0s41 | 20 2 | 1 16 | 9 40 | 2 59 | 24 1 | 2 43 | 11 3 | 0 8 | 16 52 | 2 47 | 12 30 | 0 51 | 20 30 | 0 2 | 24 7 | 13 8 | 8 52 | 9 34 | 4 58 | | n.a. |
| F 30 | 11 20 | 2 40 | 1 43 | 20 18 | 1 9 | 9 23 | 3 2 | 23 56 | 2 45 | 11 0 | 0 8 | 16 52 | 2 47 | 12 31 | 0 51 | 20 30 | 0 2 | 24 7 | 13 8 | 8 53 | 9 35 | 4 56 | | n.a. |
| S 31 | 11n41 | 1n18 | 2s41 | 20n32 | 1n 2 | 9s 5 | 3s 4 | 23s51 | 2s46 | 10s58 | 0n 7 | 16n52 | 2n46 | 12n31 | 0n51 | 20s29 | 0s 2 | 24n 6 | 13n 7 | 8n55 | 9n37 | 4s54 | | n.a. |

Julian Day Number = -71103.5, Delta T = 40h42m45s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°25'31, Lahiri = -71°18'31 Julian Calendar 1 May 4908 BCE == Greg. Calendar 23 March 4908 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## JUNE 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 8 35 | 0♉36'24 | 21♈13 | 26♉ 7 | 15♓21 | 28♑45 | 27°R52 | 23°R 0 | 0°R12 | 28°R38 | 29°R39 | 7°R38 | 5♍52 | 21♓ 7 | n.a. | S 1 |
| M 2 | 14 12 31 | 1°34'01 | 3♉23 | 27°26 | 16°12 | 29°17 | 27♎44 | 22♌59 | 0♍12 | 28♏37 | 29♌38 | 7♍30 | 5°49 | 21°13 | n.a. | M 2 |
| T 3 | 14 16 28 | 2°31'39 | 15°43 | 28°43 | 17° 4 | 29°49 | 27°36 | 22°59 | 0°11 | 28°35 | 29°38 | 7°20 | 5°46 | 21°20 | n.a. | T 3 |
| W 4 | 14 20 24 | 3°29'19 | 28°15 | 29°58 | 17°56 | 0♒21 | 27°28 | 22°59 | 0°10 | 28°34 | 29°37 | 7°10 | 5°43 | 21°27 | n.a. | W 4 |
| T 5 | 14 24 21 | 4°27'00 | 10♊58 | 1♊11 | 18°48 | 0°52 | 27°21 | 22°D59 | 0°10 | 28°32 | 29°37 | 7° 0 | 5°40 | 21°33 | n.a. | T 5 |
| F 6 | 14 28 17 | 5°24'43 | 23°53 | 2°21 | 19°42 | 1°23 | 27°13 | 22°59 | 0° 9 | 28°31 | 29°37 | 6°52 | 5°36 | 21°40 | n.a. | F 6 |
| S 7 | 14 32 14 | 6°22'27 | 7♋ 2 | 3°29 | 20°36 | 1°54 | 27° 5 | 22°59 | 0° 9 | 28°29 | 29°36 | 6°47 | 5°33 | 21°47 | n.a. | S 7 |
| S 8 | 14 36 11 | 7°20'13 | 20°24 | 4°35 | 21°30 | 2°24 | 26°58 | 22°59 | 0° 8 | 28°28 | 29°36 | 6°43 | 5°30 | 21°53 | n.a. | S 8 |
| M 9 | 14 40 7 | 8°18'00 | 4♌ 1 | 5°39 | 22°25 | 2°54 | 26°50 | 23° 0 | 0° 8 | 28°26 | 29°35 | 6°D42 | 5°27 | 22° 0 | n.a. | M 9 |
| T 10 | 14 44 4 | 9°15'49 | 17°54 | 6°40 | 23°21 | 3°24 | 26°43 | 23° 0 | 0° 7 | 28°25 | 29°35 | 6°42 | 5°24 | 22° 7 | n.a. | T 10 |
| W11 | 14 48 0 | 10°13'39 | 2♍ 3 | 7°38 | 24°17 | 3°53 | 26°35 | 23° 1 | 0° 7 | 28°23 | 29°35 | 6°R43 | 5°20 | 22°13 | n.a. | W11 |
| T 12 | 14 51 57 | 11°11'31 | 16°27 | 8°34 | 25°14 | 4°22 | 26°28 | 23° 1 | 0° 7 | 28°22 | 29°35 | 6°42 | 5°17 | 22°20 | n.a. | T 12 |
| F 13 | 14 55 53 | 12° 9'24 | 1♎ 4 | 9°26 | 26°11 | 4°51 | 26°21 | 23° 2 | 0° 6 | 28°20 | 29°35 | 6°40 | 5°14 | 22°27 | n.a. | F 13 |
| S 14 | 14 59 50 | 13° 7'19 | 15°49 | 10°16 | 27° 8 | 5°19 | 26°14 | 23° 3 | 0° 6 | 28°19 | 29°34 | 6°36 | 5°11 | 22°33 | n.a. | S 14 |
| S 15 | 15 3 47 | 14° 5'15 | 0♏35 | 11° 2 | 28° 6 | 5°47 | 26° 7 | 23° 4 | 0° 6 | 28°17 | 29°34 | 6°28 | 5° 8 | 22°40 | n.a. | S 15 |
| M16 | 15 7 43 | 15° 3'14 | 15°16 | 11°44 | 29° 5 | 6°15 | 26° 0 | 23° 5 | 0° 6 | 28°15 | 29°34 | 6°19 | 5° 5 | 22°47 | n.a. | M16 |
| T 17 | 15 11 40 | 16° 1'14 | 29°43 | 12°23 | 0♈ 4 | 6°42 | 25°53 | 23° 6 | 0°D 6 | 28°14 | 29°34 | 6° 9 | 5° 1 | 22°53 | n.a. | T 17 |
| W18 | 15 15 36 | 16°59'16 | 13♐50 | 12°58 | 1° 3 | 7° 9 | 25°46 | 23° 7 | 0° 6 | 28°12 | 29°D34 | 5°58 | 4°58 | 23° 0 | n.a. | W18 |
| T 19 | 15 19 33 | 17°57'21 | 27°32 | 13°28 | 2° 3 | 7°36 | 25°39 | 23° 8 | 0° 6 | 28°11 | 29°34 | 5°49 | 4°55 | 23° 6 | n.a. | T 19 |
| F 20 | 15 23 29 | 18°55'28 | 10♑47 | 13°55 | 3° 3 | 8° 2 | 25°33 | 23° 9 | 0° 6 | 28° 9 | 29°34 | 5°41 | 4°52 | 23°13 | n.a. | F 20 |
| S 21 | 15 27 26 | 19°53'37 | 23°37 | 14°16 | 4° 3 | 8°28 | 25°26 | 23°11 | 0° 7 | 28° 7 | 29°34 | 5°36 | 4°49 | 23°20 | n.a. | S 21 |
| S 22 | 15 31 22 | 20°51'48 | 6♒ 5 | 14°32 | 5° 4 | 8°53 | 25°20 | 23°12 | 0° 7 | 28° 6 | 29°34 | 5°33 | 4°46 | 23°26 | n.a. | S 22 |
| M23 | 15 35 19 | 21°50'01 | 18°15 | 14°43 | 6° 5 | 9°18 | 25°14 | 23°14 | 0° 7 | 28° 4 | 29°34 | 5°D33 | 4°42 | 23°33 | n.a. | M23 |
| T 24 | 15 39 16 | 22°48'17 | 0♓12 | 14°R48 | 7° 7 | 9°43 | 25° 8 | 23°16 | 0° 8 | 28° 3 | 29°35 | 5°R33 | 4°39 | 23°40 | n.a. | T 24 |
| W25 | 15 43 12 | 23°46'35 | 12° 1 | 14°48 | 8° 9 | 10° 7 | 25° 2 | 23°18 | 0° 8 | 28° 1 | 29°35 | 5°33 | 4°36 | 23°46 | n.a. | W25 |
| T 26 | 15 47 9 | 24°44'56 | 23°49 | 14°42 | 9°11 | 10°31 | 24°56 | 23°20 | 0° 8 | 27°59 | 29°35 | 5°31 | 4°33 | 23°53 | n.a. | T 26 |
| F 27 | 15 51 5 | 25°43'18 | 5♈40 | 14°29 | 10°13 | 10°54 | 24°50 | 23°22 | 0° 9 | 27°58 | 29°35 | 5°28 | 4°30 | 24° 0 | n.a. | F 27 |
| S 28 | 15 55 2 | 26°41'43 | 17°37 | 14°10 | 11°16 | 11°17 | 24°45 | 23°24 | 0° 9 | 27°56 | 29°36 | 5°22 | 4°26 | 24° 6 | n.a. | S 28 |
| S 29 | 15 58 58 | 27°40'11 | 29°46 | 13°44 | 12°19 | 11°39 | 24°39 | 23°26 | 0°10 | 27°54 | 29°36 | 5°13 | 4°23 | 24°13 | n.a. | S 29 |
| M30 | 16 2 55 | 28♉38'41 | 12♉ 8 | 13♊12 | 13♈23 | 12♒ 1 | 24♎34 | 23♌28 | 0♍11 | 27♏53 | 29♌36 | 5♍ 2 | 4♍20 | 24♓20 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 12n 2 | 5n16 | 3s32 | 20n45 | 0n55 | 8s47 | 3s 6 | 23s45 | 2s48 | 10s55 | 0n 7 | 16n52 | 2n46 | 12n31 | 0n51 | 20s29 | 0s 2 | 24n 6 | 13n 7 | 8n57 | 9n38 | 4s52 | | n.a. |
| M 2 | 12 22 | 9 3 | 4 14 | 20 57 | 0 47 | 8 28 | 3 8 | 23 40 | 2 49 | 10 52 | 0 7 | 16 52 | 2 46 | 12 31 | 0 50 | 20 29 | 0 2 | 24 6 | 13 6 | 9 1 | 9 39 | 4 50 | | n.a. |
| T 3 | 12 43 | 12 31 | 4 44 | 21 7 | 0 39 | 8 9 | 3 9 | 23 34 | 2 51 | 10 50 | 0 7 | 16 52 | 2 45 | 12 32 | 0 50 | 20 29 | 0 2 | 24 6 | 13 6 | 9 4 | 9 40 | 4 48 | | n.a. |
| W 4 | 13 3 | 15 28 | 5 2 | 21 15 | 0 31 | 7 49 | 3 11 | 23 29 | 2 52 | 10 47 | 0 7 | 16 51 | 2 45 | 12 32 | 0 50 | 20 28 | 0 2 | 24 5 | 13 5 | 9 8 | 9 41 | 4 46 | | n.a. |
| T 5 | 13 23 | 17 44 | 5 5 | 21 23 | 0 23 | 7 29 | 3 12 | 23 23 | 2 53 | 10 44 | 0 6 | 16 51 | 2 45 | 12 32 | 0 50 | 20 28 | 0 2 | 24 5 | 13 5 | 9 12 | 9 43 | 4 44 | | n.a. |
| F 6 | 13 43 | 19 9 | 4 52 | 21 29 | 0 14 | 7 8 | 3 13 | 23 17 | 2 55 | 10 42 | 0 6 | 16 51 | 2 45 | 12 32 | 0 50 | 20 28 | 0 2 | 24 5 | 13 4 | 9 15 | 9 44 | 4 42 | | n.a. |
| S 7 | 14 3 | 19 34 | 4 24 | 21 33 | 0 4 | 6 47 | 3 14 | 23 12 | 2 56 | 10 39 | 0 6 | 16 51 | 2 44 | 12 32 | 0 50 | 20 27 | 0 2 | 24 4 | 13 4 | 9 17 | 9 45 | 4 40 | | n.a. |
| S 8 | 14 22 | 18 54 | 3 41 | 21 37 | 0s 5 | 6 26 | 3 15 | 23 6 | 2 58 | 10 36 | 0 6 | 16 50 | 2 44 | 12 32 | 0 50 | 20 27 | 0 2 | 24 4 | 13 3 | 9 19 | 9 46 | 4 38 | | n.a. |
| M 9 | 14 41 | 17 9 | 2 46 | 21 39 | 0 15 | 6 4 | 3 15 | 23 0 | 2 59 | 10 34 | 0 6 | 16 50 | 2 44 | 12 32 | 0 50 | 20 27 | 0 2 | 24 4 | 13 3 | 9 19 | 9 47 | 4 37 | | n.a. |
| T 10 | 15 1 | 14 22 | 1 39 | 21 40 | 0 25 | 5 42 | 3 16 | 22 54 | 3 1 | 10 31 | 0 5 | 16 49 | 2 44 | 12 33 | 0 50 | 20 26 | 0 2 | 24 3 | 13 2 | 9 19 | 9 49 | 4 35 | | n.a. |
| W11 | 15 19 | 10 41 | 0 25 | 21 40 | 0 35 | 5 19 | 3 16 | 22 49 | 3 2 | 10 29 | 0 5 | 16 49 | 2 43 | 12 33 | 0 50 | 20 26 | 0 2 | 24 3 | 13 2 | 9 19 | 9 50 | 4 33 | | n.a. |
| T 12 | 15 38 | 6 18 | 0n52 | 21 38 | 0 46 | 4 56 | 3 16 | 22 43 | 3 4 | 10 26 | 0 5 | 16 49 | 2 43 | 12 33 | 0 50 | 20 26 | 0 2 | 24 3 | 13 1 | 9 19 | 9 51 | 4 31 | | n.a. |
| F 13 | 15 56 | 1 29 | 2 6 | 21 36 | 0 57 | 4 32 | 3 16 | 22 37 | 3 5 | 10 23 | 0 5 | 16 48 | 2 43 | 12 33 | 0 50 | 20 25 | 0 2 | 24 2 | 13 1 | 9 20 | 9 52 | 4 29 | | n.a. |
| S 14 | 16 15 | 3s27 | 3 13 | 21 32 | 1 8 | 4 9 | 3 16 | 22 31 | 3 7 | 10 21 | 0 5 | 16 47 | 2 43 | 12 33 | 0 50 | 20 25 | 0 2 | 24 2 | 13 0 | 9 21 | 9 53 | 4 27 | | n.a. |
| S 15 | 16 32 | 8 11 | 4 6 | 21 28 | 1 19 | 3 45 | 3 15 | 22 26 | 3 8 | 10 19 | 0 4 | 16 47 | 2 42 | 12 33 | 0 50 | 20 25 | 0 2 | 24 1 | 13 0 | 9 24 | 9 55 | 4 25 | | n.a. |
| M16 | 16 50 | 12 24 | 4 43 | 21 23 | 1 30 | 3 20 | 3 15 | 22 20 | 3 10 | 10 16 | 0 4 | 16 46 | 2 42 | 12 33 | 0 50 | 20 24 | 0 2 | 24 1 | 12 59 | 9 28 | 9 56 | 4 23 | | n.a. |
| T 17 | 17 7 | 15 48 | 5 1 | 21 17 | 1 42 | 2 56 | 3 14 | 22 14 | 3 11 | 10 14 | 0 4 | 16 46 | 2 42 | 12 33 | 0 50 | 20 24 | 0 2 | 24 1 | 12 59 | 9 32 | 9 57 | 4 21 | | n.a. |
| W18 | 17 25 | 18 11 | 5 0 | 21 10 | 1 53 | 2 31 | 3 13 | 22 8 | 3 13 | 10 11 | 0 4 | 16 45 | 2 41 | 12 33 | 0 50 | 20 23 | 0 2 | 24 0 | 12 58 | 9 36 | 9 58 | 4 19 | | n.a. |
| T 19 | 17 41 | 19 26 | 4 42 | 21 2 | 2 5 | 2 5 | 3 12 | 22 3 | 3 14 | 10 9 | 0 4 | 16 44 | 2 41 | 12 32 | 0 50 | 20 23 | 0 2 | 24 0 | 12 58 | 9 39 | 9 59 | 4 17 | | n.a. |
| F 20 | 17 58 | 19 35 | 4 8 | 20 54 | 2 16 | 1 40 | 3 11 | 21 57 | 3 16 | 10 7 | 0 3 | 16 44 | 2 41 | 12 32 | 0 50 | 20 23 | 0 2 | 23 59 | 12 57 | 9 42 | 10 1 | 4 15 | | n.a. |
| S 21 | 18 14 | 18 41 | 3 23 | 20 45 | 2 28 | 1 14 | 3 10 | 21 51 | 3 17 | 10 4 | 0 3 | 16 43 | 2 41 | 12 32 | 0 50 | 20 22 | 0 2 | 23 59 | 12 57 | 9 44 | 10 2 | 4 13 | | n.a. |
| S 22 | 18 30 | 16 54 | 2 30 | 20 36 | 2 39 | 0 48 | 3 9 | 21 46 | 3 19 | 10 2 | 0 3 | 16 42 | 2 40 | 12 32 | 0 50 | 20 22 | 0 2 | 23 58 | 12 56 | 9 45 | 10 3 | 4 11 | | n.a. |
| M23 | 18 46 | 14 23 | 1 31 | 20 26 | 2 50 | 0 22 | 3 7 | 21 40 | 3 20 | 10 0 | 0 3 | 16 41 | 2 40 | 12 32 | 0 49 | 20 22 | 0 2 | 23 58 | 12 56 | 9 45 | 10 4 | 4 9 | | n.a. |
| T 24 | 19 1 | 11 18 | 0 28 | 20 16 | 3 1 | 0n 4 | 3 6 | 21 35 | 3 22 | 9 58 | 0 3 | 16 40 | 2 40 | 12 32 | 0 49 | 20 21 | 0 2 | 23 57 | 12 55 | 9 45 | 10 5 | 4 7 | | n.a. |
| W25 | 19 17 | 7 47 | 0s34 | 20 5 | 3 12 | 0 31 | 3 4 | 21 30 | 3 24 | 9 56 | 0 2 | 16 40 | 2 40 | 12 32 | 0 49 | 20 21 | 0 2 | 23 57 | 12 55 | 9 45 | 10 7 | 4 5 | | n.a. |
| T 26 | 19 31 | 3 59 | 1 35 | 19 55 | 3 22 | 0 58 | 3 3 | 21 24 | 3 25 | 9 54 | 0 2 | 16 39 | 2 39 | 12 31 | 0 49 | 20 21 | 0 2 | 23 56 | 12 54 | 9 46 | 10 8 | 4 4 | | n.a. |
| F 27 | 19 46 | 0 1 | 2 33 | 19 44 | 3 31 | 1 24 | 3 1 | 21 19 | 3 27 | 9 52 | 0 2 | 16 38 | 2 39 | 12 31 | 0 49 | 20 20 | 0 2 | 23 55 | 12 54 | 9 47 | 10 9 | 4 2 | | n.a. |
| S 28 | 20 0 | 4n 0 | 3 23 | 19 33 | 3 39 | 1 52 | 2 59 | 21 14 | 3 28 | 9 50 | 0 2 | 16 37 | 2 39 | 12 31 | 0 49 | 20 20 | 0 2 | 23 55 | 12 53 | 9 49 | 10 10 | 4 0 | | n.a. |
| S 29 | 20 14 | 7 54 | 4 6 | 19 23 | 3 47 | 2 19 | 2 57 | 21 9 | 3 30 | 9 48 | 0 2 | 16 36 | 2 38 | 12 31 | 0 49 | 20 19 | 0 2 | 23 54 | 12 52 | 9 53 | 10 11 | 3 58 | | n.a. |
| M30 | 20n27 | 11n33 | 4s37 | 19n12 | 3s53 | 2n46 | 2s55 | 21s 4 | 3s31 | 9s46 | 0n 2 | 16n35 | 2n38 | 12n30 | 0n49 | 20s19 | 0s 2 | 23n54 | 12n52 | 9n57 | 10n13 | 3s56 | | n.a. |

Julian Day Number = -71072.5, Delta T = 40h42m41s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°25'27, Lahiri = -71°18'27 Julian Calendar 1 June 4908 BCE == Greg. Calendar 23 Apr. 4908 BCE

The year -4907 astronomical counting style corresponds to year 4908 B.C.E historical counting style.



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## JULY 4908 BCE (-4907) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 6 51 | 29♉37'12 | 24♉43 | 12°R34 | 14♈27 | 12♒22 | 24°R29 | 23♌30 | 0♍11 | 27°R51 | 29♌37 | 4°R49 | 4♍17 | 24♓26 | n.a. | T 1 |
| W 2 | 16 10 48 | 0♊35'47 | 7♊34 | 11♊50 | 15°31 | 12°43 | 24♎24 | 23°33 | 0°12 | 27♏49 | 29°37 | 4♍36 | 4°14 | 24°33 | n.a. | W 2 |
| T 3 | 16 14 44 | 1°34'23 | 20°38 | 11° 0 | 16°35 | 13° 3 | 24°19 | 23°36 | 0°13 | 27°48 | 29°38 | 4°23 | 4°11 | 24°40 | n.a. | T 3 |
| F 4 | 16 18 41 | 2°33'02 | 3♋54 | 10° 6 | 17°40 | 13°23 | 24°14 | 23°38 | 0°14 | 27°46 | 29°38 | 4°12 | 4° 7 | 24°46 | n.a. | F 4 |
| S 5 | 16 22 38 | 3°31'42 | 17°21 | 9° 8 | 18°44 | 13°42 | 24°10 | 23°41 | 0°15 | 27°44 | 29°39 | 4° 4 | 4° 4 | 24°53 | n.a. | S 5 |
| S 6 | 16 26 34 | 4°30'25 | 0♌58 | 8° 8 | 19°49 | 14° 0 | 24° 6 | 23°44 | 0°16 | 27°43 | 29°40 | 3°59 | 4° 1 | 25° 0 | n.a. | S 6 |
| M 7 | 16 30 31 | 5°29'10 | 14°43 | 7° 5 | 20°55 | 14°19 | 24° 2 | 23°47 | 0°17 | 27°41 | 29°40 | 3°56 | 3°58 | 25° 6 | n.a. | M 7 |
| T 8 | 16 34 27 | 6°27'56 | 28°37 | 6° 3 | 22° 0 | 14°36 | 23°58 | 23°50 | 0°18 | 27°39 | 29°41 | 3°56 | 3°55 | 25°13 | n.a. | T 8 |
| W 9 | 16 38 24 | 7°26'45 | 12♍39 | 5° 2 | 23° 6 | 14°53 | 23°54 | 23°53 | 0°19 | 27°38 | 29°41 | 3°56 | 3°51 | 25°20 | n.a. | W 9 |
| T 10 | 16 42 20 | 8°25'35 | 26°49 | 4° 4 | 24°12 | 15° 9 | 23°50 | 23°56 | 0°20 | 27°36 | 29°42 | 3°55 | 3°48 | 25°26 | n.a. | T 10 |
| F 11 | 16 46 17 | 9°24'27 | 11♎ 6 | 3°10 | 25°18 | 15°25 | 23°47 | 23°59 | 0°21 | 27°35 | 29°43 | 3°52 | 3°45 | 25°33 | n.a. | F 11 |
| S 12 | 16 50 13 | 10°23'22 | 25°28 | 2°22 | 26°25 | 15°40 | 23°44 | 24° 2 | 0°23 | 27°33 | 29°44 | 3°47 | 3°42 | 25°40 | n.a. | S 12 |
| S 13 | 16 54 10 | 11°22'18 | 9♏49 | 1°41 | 27°31 | 15°55 | 23°41 | 24° 6 | 0°24 | 27°31 | 29°45 | 3°39 | 3°39 | 25°46 | n.a. | S 13 |
| M14 | 16 58 6 | 12°21'17 | 24° 6 | 1° 7 | 28°38 | 16° 8 | 23°38 | 24° 9 | 0°25 | 27°30 | 29°45 | 3°29 | 3°36 | 25°53 | n.a. | M14 |
| T 15 | 17 2 3 | 13°20'18 | 8♐13 | 0°43 | 29°45 | 16°22 | 23°35 | 24°13 | 0°27 | 27°28 | 29°46 | 3°17 | 3°32 | 26° 0 | n.a. | T 15 |
| W16 | 17 5 59 | 14°19'21 | 22° 4 | 0°28 | 0♑53 | 16°34 | 23°33 | 24°17 | 0°28 | 27°27 | 29°47 | 3° 5 | 3°29 | 26° 6 | n.a. | W16 |
| T 17 | 17 9 56 | 15°18'26 | 5♑35 | 0°D23 | 2° 0 | 16°46 | 23°30 | 24°20 | 0°30 | 27°25 | 29°48 | 2°54 | 3°26 | 26°13 | n.a. | T 17 |
| F 18 | 17 13 53 | 16°17'34 | 18°44 | 0°28 | 3° 8 | 16°57 | 23°28 | 24°24 | 0°31 | 27°24 | 29°49 | 2°45 | 3°23 | 26°20 | n.a. | F 18 |
| S 19 | 17 17 49 | 17°16'45 | 1♒31 | 0°42 | 4°16 | 17° 8 | 23°26 | 24°28 | 0°33 | 27°22 | 29°50 | 2°39 | 3°20 | 26°26 | n.a. | S 19 |
| S 20 | 17 21 46 | 18°15'58 | 13°58 | 1° 7 | 5°24 | 17°17 | 23°25 | 24°32 | 0°35 | 27°21 | 29°51 | 2°35 | 3°17 | 26°33 | n.a. | S 20 |
| M21 | 17 25 42 | 19°15'13 | 26° 8 | 1°41 | 6°32 | 17°26 | 23°23 | 24°36 | 0°37 | 27°19 | 29°52 | 2°34 | 3°13 | 26°40 | n.a. | M21 |
| T 22 | 17 29 39 | 20°14'31 | 8♓ 6 | 2°24 | 7°41 | 17°35 | 23°22 | 24°40 | 0°38 | 27°18 | 29°53 | 2°D34 | 3°10 | 26°46 | n.a. | T 22 |
| W23 | 17 33 35 | 21°13'51 | 19°56 | 3°16 | 8°50 | 17°42 | 23°21 | 24°44 | 0°40 | 27°16 | 29°55 | 2°R34 | 3° 7 | 26°53 | n.a. | W23 |
| T 24 | 17 37 32 | 22°13'14 | 1♈45 | 4°15 | 9°58 | 17°49 | 23°20 | 24°49 | 0°42 | 27°15 | 29°56 | 2°33 | 3° 4 | 26°59 | n.a. | T 24 |
| F 25 | 17 41 28 | 23°12'40 | 13°37 | 5°21 | 11° 7 | 17°55 | 23°19 | 24°53 | 0°44 | 27°13 | 29°57 | 2°31 | 3° 1 | 27° 6 | n.a. | F 25 |
| S 26 | 17 45 25 | 24°12'08 | 25°38 | 6°34 | 12°17 | 18° 0 | 23°19 | 24°57 | 0°46 | 27°12 | 29°58 | 2°27 | 2°57 | 27°13 | n.a. | S 26 |
| S 27 | 17 49 21 | 25°11'39 | 7♉51 | 7°52 | 13°26 | 18° 4 | 23°18 | 25° 2 | 0°48 | 27°10 | 29°59 | 2°20 | 2°54 | 27°19 | n.a. | S 27 |
| M28 | 17 53 18 | 26°11'12 | 20°22 | 9°15 | 14°35 | 18° 8 | 23°D18 | 25° 6 | 0°50 | 27° 9 | 0♍ 1 | 2°11 | 2°51 | 27°26 | n.a. | M28 |
| T 29 | 17 57 14 | 27°10'48 | 3♊10 | 10°43 | 15°45 | 18°10 | 23°18 | 25°11 | 0°52 | 27° 7 | 0° 2 | 2° 0 | 2°48 | 27°33 | n.a. | T 29 |
| W30 | 18 1 11 | 28°10'27 | 16°18 | 12°14 | 16°55 | 18°12 | 23°18 | 25°16 | 0°54 | 27° 6 | 0° 3 | 1°49 | 2°45 | 27°39 | n.a. | W30 |
| T 31 | 18 5 7 | 29♊10'07 | 29♊43 | 13♊48 | 18♉ 5 | 18♒13 | 23♎19 | 25♌20 | 0♍56 | 27♏ 5 | 0♍ 5 | 1♍38 | 2♍42 | 27♓46 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n40 | 14n44 | 4s56 | 19n 2 | 3s59 | 3n13 | 2s53 | 20s59 | 3s33 | 9s45 | 0n 1 | 16n34 | 2n38 | 12n30 | 0n49 | 20s19 | 0s 2 | 23n53 | 12n51 | 10n 2 | 10n14 | 3s54 | | n.a. |
| W 2 | 20 53 | 17 18 | 5 0 | 18 53 | 4 2 | 3 41 | 2 50 | 20 55 | 3 34 | 9 43 | 0 1 | 16 33 | 2 38 | 12 30 | 0 49 | 20 18 | 0 2 | 23 52 | 12 51 | 10 7 | 10 15 | 3 52 | | n.a. |
| T 3 | 21 5 | 19 1 | 4 49 | 18 44 | 4 4 | 4 8 | 2 48 | 20 50 | 3 36 | 9 41 | 0 1 | 16 31 | 2 37 | 12 29 | 0 49 | 20 18 | 0 2 | 23 52 | 12 50 | 10 11 | 10 16 | 3 50 | | n.a. |
| F 4 | 21 18 | 19 44 | 4 22 | 18 36 | 4 5 | 4 36 | 2 45 | 20 46 | 3 37 | 9 40 | 0 1 | 16 30 | 2 37 | 12 29 | 0 49 | 20 18 | 0 2 | 23 51 | 12 50 | 10 15 | 10 17 | 3 48 | | n.a. |
| S 5 | 21 29 | 19 22 | 3 40 | 18 29 | 4 3 | 5 3 | 2 43 | 20 41 | 3 39 | 9 38 | 0 1 | 16 29 | 2 37 | 12 29 | 0 49 | 20 17 | 0 2 | 23 50 | 12 49 | 10 19 | 10 19 | 3 46 | | n.a. |
| S 6 | 21 41 | 17 52 | 2 45 | 18 23 | 3 59 | 5 31 | 2 40 | 20 37 | 3 40 | 9 37 | 0 0 | 16 28 | 2 37 | 12 28 | 0 49 | 20 17 | 0 2 | 23 50 | 12 49 | 10 20 | 10 20 | 3 44 | | n.a. |
| M 7 | 21 51 | 15 19 | 1 40 | 18 19 | 3 54 | 5 59 | 2 37 | 20 33 | 3 42 | 9 35 | 0 0 | 16 27 | 2 36 | 12 28 | 0 49 | 20 17 | 0 3 | 23 49 | 12 48 | 10 21 | 10 21 | 3 42 | | n.a. |
| T 8 | 22 2 | 11 52 | 0 28 | 18 16 | 3 46 | 6 26 | 2 35 | 20 29 | 3 43 | 9 34 | 0 0 | 16 25 | 2 36 | 12 27 | 0 49 | 20 16 | 0 3 | 23 48 | 12 48 | 10 22 | 10 22 | 3 40 | | n.a. |
| W 9 | 22 12 | 7 43 | 0n46 | 18 14 | 3 36 | 6 54 | 2 32 | 20 25 | 3 45 | 9 33 | 0s 0 | 16 24 | 2 36 | 12 27 | 0 49 | 20 16 | 0 3 | 23 47 | 12 47 | 10 22 | 10 23 | 3 38 | | n.a. |
| T 10 | 22 22 | 3 6 | 1 58 | 18 15 | 3 25 | 7 22 | 2 29 | 20 22 | 3 46 | 9 32 | 0 0 | 16 23 | 2 36 | 12 26 | 0 49 | 20 15 | 0 3 | 23 47 | 12 47 | 10 22 | 10 24 | 3 36 | | n.a. |
| F 11 | 22 31 | 1s44 | 3 3 | 18 18 | 3 11 | 7 49 | 2 26 | 20 18 | 3 48 | 9 30 | 0 0 | 16 21 | 2 35 | 12 26 | 0 49 | 20 15 | 0 3 | 23 46 | 12 46 | 10 23 | 10 26 | 3 34 | | n.a. |
| S 12 | 22 40 | 6 28 | 3 57 | 18 23 | 2 57 | 8 17 | 2 23 | 20 15 | 3 49 | 9 29 | 0 1 | 16 20 | 2 35 | 12 25 | 0 49 | 20 15 | 0 3 | 23 45 | 12 46 | 10 25 | 10 27 | 3 32 | | n.a. |
| S 13 | 22 49 | 10 51 | 4 36 | 18 30 | 2 41 | 8 44 | 2 20 | 20 12 | 3 51 | 9 28 | 0 1 | 16 19 | 2 35 | 12 25 | 0 48 | 20 14 | 0 3 | 23 44 | 12 45 | 10 28 | 10 28 | 3 30 | | n.a. |
| M14 | 22 57 | 14 34 | 4 57 | 18 40 | 2 24 | 9 12 | 2 17 | 20 9 | 3 52 | 9 27 | 0 1 | 16 17 | 2 35 | 12 24 | 0 48 | 20 14 | 0 3 | 23 44 | 12 45 | 10 32 | 10 29 | 3 28 | | n.a. |
| T 15 | 23 5 | 17 24 | 5 0 | 18 52 | 2 6 | 9 39 | 2 13 | 20 6 | 3 53 | 9 27 | 0 1 | 16 16 | 2 34 | 12 24 | 0 48 | 20 14 | 0 3 | 23 43 | 12 44 | 10 36 | 10 30 | 3 26 | | n.a. |
| W16 | 23 12 | 19 10 | 4 45 | 19 6 | 1 48 | 10 6 | 2 10 | 20 4 | 3 55 | 9 26 | 0 1 | 16 14 | 2 34 | 12 23 | 0 48 | 20 13 | 0 3 | 23 42 | 12 44 | 10 41 | 10 32 | 3 24 | | n.a. |
| T 17 | 23 19 | 19 48 | 4 14 | 19 22 | 1 30 | 10 33 | 2 7 | 20 1 | 3 56 | 9 25 | 0 2 | 16 13 | 2 34 | 12 23 | 0 48 | 20 13 | 0 3 | 23 41 | 12 43 | 10 45 | 10 33 | 3 22 | | n.a. |
| F 18 | 23 25 | 19 20 | 3 30 | 19 41 | 1 12 | 11 0 | 2 3 | 19 59 | 3 58 | 9 24 | 0 2 | 16 11 | 2 34 | 12 22 | 0 48 | 20 13 | 0 3 | 23 40 | 12 43 | 10 48 | 10 34 | 3 20 | | n.a. |
| S 19 | 23 31 | 17 52 | 2 37 | 20 1 | 0 55 | 11 27 | 2 0 | 19 57 | 3 59 | 9 24 | 0 2 | 16 10 | 2 34 | 12 21 | 0 48 | 20 12 | 0 3 | 23 40 | 12 42 | 10 50 | 10 35 | 3 18 | | n.a. |
| S 20 | 23 37 | 15 35 | 1 37 | 20 23 | 0 37 | 11 53 | 1 56 | 19 55 | 4 0 | 9 23 | 0 2 | 16 8 | 2 33 | 12 21 | 0 48 | 20 12 | 0 3 | 23 39 | 12 42 | 10 52 | 10 36 | 3 16 | | n.a. |
| M21 | 23 42 | 12 39 | 0 34 | 20 47 | 0 21 | 12 20 | 1 53 | 19 53 | 4 2 | 9 23 | 0 2 | 16 7 | 2 33 | 12 20 | 0 48 | 20 12 | 0 3 | 23 38 | 12 41 | 10 52 | 10 38 | 3 14 | | n.a. |
| T 22 | 23 47 | 9 14 | 0s29 | 21 11 | 0 5 | 12 46 | 1 49 | 19 52 | 4 3 | 9 23 | 0 2 | 16 5 | 2 33 | 12 19 | 0 48 | 20 11 | 0 3 | 23 37 | 12 41 | 10 52 | 10 39 | 3 12 | | n.a. |
| W23 | 23 51 | 5 30 | 1 31 | 21 36 | 0n10 | 13 12 | 1 46 | 19 51 | 4 4 | 9 22 | 0 3 | 16 3 | 2 33 | 12 19 | 0 48 | 20 11 | 0 3 | 23 36 | 12 40 | 10 52 | 10 40 | 3 10 | | n.a. |
| T 24 | 23 55 | 1 33 | 2 29 | 22 1 | 0 24 | 13 38 | 1 42 | 19 50 | 4 6 | 9 22 | 0 3 | 16 2 | 2 32 | 12 18 | 0 48 | 20 11 | 0 3 | 23 35 | 12 40 | 10 52 | 10 41 | 3 8 | | n.a. |
| F 25 | 23 58 | 2n28 | 3 20 | 22 26 | 0 36 | 14 3 | 1 39 | 19 49 | 4 7 | 9 22 | 0 3 | 16 0 | 2 32 | 12 17 | 0 48 | 20 10 | 0 3 | 23 34 | 12 40 | 10 53 | 10 42 | 3 6 | | n.a. |
| S 26 | 24 1 | 6 26 | 4 4 | 22 51 | 0 48 | 14 29 | 1 35 | 19 49 | 4 8 | 9 22 | 0 3 | 15 58 | 2 32 | 12 16 | 0 48 | 20 10 | 0 3 | 23 33 | 12 39 | 10 55 | 10 43 | 3 4 | | n.a. |
| S 27 | 24 4 | 10 12 | 4 37 | 23 15 | 0 59 | 14 54 | 1 31 | 19 49 | 4 10 | 9 22 | 0 3 | 15 56 | 2 32 | 12 16 | 0 48 | 20 10 | 0 3 | 23 33 | 12 39 | 10 57 | 10 45 | 3 2 | | n.a. |
| M28 | 24 6 | 13 36 | 4 57 | 23 38 | 1 9 | 15 18 | 1 28 | 19 49 | 4 11 | 9 22 | 0 3 | 15 55 | 2 32 | 12 15 | 0 48 | 20 9 | 0 3 | 23 32 | 12 38 | 11 1 | 10 46 | 3 0 | | n.a. |
| T 29 | 24 7 | 16 28 | 5 3 | 24 0 | 1 17 | 15 43 | 1 24 | 19 49 | 4 12 | 9 22 | 0 4 | 15 53 | 2 31 | 12 14 | 0 48 | 20 9 | 0 3 | 23 31 | 12 38 | 11 5 | 10 47 | 2 58 | | n.a. |
| W30 | 24 8 | 18 33 | 4 54 | 24 20 | 1 25 | 16 7 | 1 20 | 19 49 | 4 13 | 9 23 | 0 4 | 15 51 | 2 31 | 12 13 | 0 48 | 20 9 | 0 3 | 23 30 | 12 37 | 11 9 | 10 48 | 2 56 | | n.a. |
| T 31 | 24n 9 | 19n41 | 4s28 | 24n39 | 1n32 | 16n30 | 1s17 | 19s50 | 4s14 | 9s23 | 0s 4 | 15n49 | 2n31 | 12n12 | 0n48 | 20s 8 | 0s 3 | 23n29 | 12n37 | 11n13 | 10n49 | 2s54 | | n.a. |

Julian Day Number = -71042.5, Delta T = 40h42m38s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°25'23, Lahiri = -71°18'23 Julian Calendar 1 July 4908 BCE == Greg. Calendar 23 May 4908 BCE


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## AUGUST 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 9 4 | 0♋ 9'50 | 13♋23 | 15♊25 | 19♉15 | 18°R13 | 23♎20 | 25♌25 | 0♍58 | 27°R 3 | 0♍ 6 | 1°R28 | 2♍38 | 27♓53 | n.a. | F 1 |
| S 2 | 18 13 0 | 1° 9'35 | 27°16 | 17° 4 | 20°25 | 18♒13 | 23°20 | 25°30 | 1° 1 | 27♏ 2 | 0° 8 | 1♍21 | 2°35 | 27°59 | n.a. | S 2 |
| S 3 | 18 16 57 | 2° 9'22 | 11♌17 | 18°45 | 21°36 | 18°11 | 23°21 | 25°35 | 1° 3 | 27° 1 | 0° 9 | 1°17 | 2°32 | 28° 6 | n.a. | S 3 |
| M 4 | 18 20 53 | 3° 9'12 | 25°22 | 20°26 | 22°46 | 18° 8 | 23°23 | 25°40 | 1° 5 | 27° 0 | 0°11 | 1°D16 | 2°29 | 28°13 | n.a. | M 4 |
| T 5 | 18 24 50 | 4° 9'03 | 9♍30 | 22° 9 | 23°57 | 18° 5 | 23°24 | 25°45 | 1° 8 | 26°58 | 0°12 | 1°16 | 2°26 | 28°19 | n.a. | T 5 |
| W 6 | 18 28 47 | 5° 8'56 | 23°39 | 23°53 | 25° 8 | 18° 1 | 23°26 | 25°50 | 1°10 | 26°57 | 0°14 | 1°16 | 2°23 | 28°26 | n.a. | W 6 |
| T 7 | 18 32 43 | 6° 8'51 | 7♎46 | 25°37 | 26°19 | 17°56 | 23°28 | 25°56 | 1°13 | 26°56 | 0°15 | 1°R17 | 2°19 | 28°33 | n.a. | T 7 |
| F 8 | 18 36 40 | 7° 8'48 | 21°52 | 27°21 | 27°30 | 17°50 | 23°30 | 26° 1 | 1°15 | 26°55 | 0°17 | 1°16 | 2°16 | 28°39 | n.a. | F 8 |
| S 9 | 18 40 36 | 8° 8'47 | 5♏54 | 29° 5 | 28°41 | 17°43 | 23°32 | 26° 6 | 1°18 | 26°54 | 0°19 | 1°13 | 2°13 | 28°46 | n.a. | S 9 |
| S 10 | 18 44 33 | 9° 8'48 | 19°51 | 0♋49 | 29°52 | 17°35 | 23°34 | 26°12 | 1°20 | 26°52 | 0°20 | 1° 7 | 2°10 | 28°53 | n.a. | S 10 |
| M11 | 18 48 29 | 10° 8'51 | 3♐41 | 2°33 | 1♊ 4 | 17°26 | 23°37 | 26°17 | 1°23 | 26°51 | 0°22 | 1° 0 | 2° 7 | 28°59 | n.a. | M11 |
| T 12 | 18 52 26 | 11° 8'56 | 17°20 | 4°17 | 2°15 | 17°17 | 23°40 | 26°22 | 1°26 | 26°50 | 0°24 | 0°51 | 2° 3 | 29° 6 | n.a. | T 12 |
| W13 | 18 56 22 | 12° 9'03 | 0♑47 | 6° 1 | 3°27 | 17° 6 | 23°43 | 26°28 | 1°28 | 26°49 | 0°25 | 0°43 | 2° 0 | 29°13 | n.a. | W13 |
| T 14 | 19 0 19 | 13° 9'12 | 13°58 | 7°44 | 4°39 | 16°55 | 23°46 | 26°34 | 1°31 | 26°48 | 0°27 | 0°35 | 1°57 | 29°19 | n.a. | T 14 |
| F 15 | 19 4 15 | 14° 9'23 | 26°52 | 9°27 | 5°51 | 16°43 | 23°49 | 26°39 | 1°34 | 26°47 | 0°29 | 0°28 | 1°54 | 29°26 | n.a. | F 15 |
| S 16 | 19 8 12 | 15° 9'36 | 9♒30 | 11° 9 | 7° 3 | 16°30 | 23°53 | 26°45 | 1°37 | 26°46 | 0°31 | 0°24 | 1°51 | 29°33 | n.a. | S 16 |
| S 17 | 19 12 8 | 16° 9'51 | 21°51 | 12°51 | 8°15 | 16°17 | 23°57 | 26°51 | 1°39 | 26°45 | 0°32 | 0°22 | 1°48 | 29°39 | n.a. | S 17 |
| M18 | 19 16 5 | 17°10'09 | 3♓58 | 14°32 | 9°27 | 16° 2 | 24° 1 | 26°57 | 1°42 | 26°44 | 0°34 | 0°D21 | 1°44 | 29°46 | n.a. | M18 |
| T 19 | 19 20 1 | 18°10'29 | 15°55 | 16°13 | 10°39 | 15°47 | 24° 5 | 27° 2 | 1°45 | 26°44 | 0°36 | 0°22 | 1°41 | 29°53 | n.a. | T 19 |
| W20 | 19 23 58 | 19°10'51 | 27°45 | 17°53 | 11°52 | 15°31 | 24° 9 | 27° 8 | 1°48 | 26°43 | 0°38 | 0°24 | 1°38 | 29°59 | n.a. | W20 |
| T 21 | 19 27 54 | 20°11'15 | 9♈34 | 19°33 | 13° 4 | 15°14 | 24°14 | 27°14 | 1°51 | 26°42 | 0°40 | 0°25 | 1°35 | 0♈ 6 | n.a. | T 21 |
| F 22 | 19 31 51 | 21°11'42 | 21°26 | 21°12 | 14°17 | 14°57 | 24°18 | 27°20 | 1°54 | 26°41 | 0°42 | 0°R26 | 1°32 | 0°13 | n.a. | F 22 |
| S 23 | 19 35 47 | 22°12'10 | 3♉26 | 22°51 | 15°30 | 14°39 | 24°23 | 27°26 | 1°57 | 26°40 | 0°44 | 0°25 | 1°29 | 0°19 | n.a. | S 23 |
| S 24 | 19 39 44 | 23°12'41 | 15°40 | 24°29 | 16°43 | 14°20 | 24°28 | 27°32 | 2° 0 | 26°40 | 0°46 | 0°23 | 1°25 | 0°26 | n.a. | S 24 |
| M25 | 19 43 41 | 24°13'15 | 28°12 | 26° 7 | 17°56 | 14° 1 | 24°33 | 27°39 | 2° 3 | 26°39 | 0°48 | 0°19 | 1°22 | 0°33 | n.a. | M25 |
| T 26 | 19 47 37 | 25°13'50 | 11♊ 5 | 27°45 | 19° 9 | 13°41 | 24°39 | 27°45 | 2° 6 | 26°38 | 0°50 | 0°14 | 1°19 | 0°39 | n.a. | T 26 |
| W27 | 19 51 34 | 26°14'27 | 24°21 | 29°22 | 20°22 | 13°20 | 24°44 | 27°51 | 2°10 | 26°37 | 0°52 | 0° 8 | 1°16 | 0°46 | n.a. | W27 |
| T 28 | 19 55 30 | 27°15'07 | 8♋ 0 | 0♌58 | 21°35 | 12°59 | 24°50 | 27°57 | 2°13 | 26°37 | 0°54 | 0° 2 | 1°13 | 0°53 | n.a. | T 28 |
| F 29 | 19 59 27 | 28°15'48 | 22° 0 | 2°34 | 22°48 | 12°38 | 24°56 | 28° 4 | 2°16 | 26°36 | 0°56 | 29♌57 | 1° 9 | 0°59 | n.a. | F 29 |
| S 30 | 20 3 23 | 29°16'32 | 6♌17 | 4°10 | 24° 2 | 12°16 | 25° 2 | 28°10 | 2°19 | 26°36 | 0°58 | 29°54 | 1° 6 | 1° 6 | n.a. | S 30 |
| S 31 | 20 7 20 | 0♌17'17 | 20♌45 | 5♌45 | 25♊15 | 11♒54 | 25♎ 8 | 28♌16 | 2♍22 | 26♏35 | 1♍ 0 | 29♌52 | 1♍ 3 | 1♈13 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n 9 | 19n42 | 3s47 | 24n57 | 1n37 | 16n54 | 1s13 | 19s51 | 4s15 | 9s23 | 0s 4 | 15n47 | 2n31 | 12n12 | 0n48 | 20s 8 | 0s 3 | 23n28 | 12n36 | 11n16 | 10n50 | 2s52 | | n.a. |
| S 2 | 24 9 | 18 32 | 2 51 | 25 12 | 1 42 | 17 17 | 1 9 | 19 52 | 4 16 | 9 24 | 0 4 | 15 45 | 2 31 | 12 11 | 0 48 | 20 8 | 0 3 | 23 27 | 12 36 | 11 19 | 10 52 | 2 50 | | n.a. |
| S 3 | 24 8 | 16 14 | 1 45 | 25 25 | 1 46 | 17 39 | 1 5 | 19 54 | 4 17 | 9 24 | 0 4 | 15 43 | 2 30 | 12 10 | 0 48 | 20 7 | 0 3 | 23 26 | 12 35 | 11 20 | 10 53 | 2 48 | | n.a. |
| M 4 | 24 7 | 12 57 | 0 32 | 25 37 | 1 49 | 18 2 | 1 2 | 19 55 | 4 18 | 9 25 | 0 4 | 15 41 | 2 30 | 12 9 | 0 48 | 20 7 | 0 3 | 23 25 | 12 35 | 11 21 | 10 54 | 2 46 | | n.a. |
| T 5 | 24 5 | 8 55 | 0n44 | 25 46 | 1 51 | 18 23 | 0 58 | 19 57 | 4 19 | 9 26 | 0 5 | 15 39 | 2 30 | 12 8 | 0 47 | 20 7 | 0 3 | 23 24 | 12 35 | 11 21 | 10 55 | 2 44 | | n.a. |
| W 6 | 24 3 | 4 23 | 1 57 | 25 54 | 1 53 | 18 45 | 0 54 | 19 59 | 4 20 | 9 26 | 0 5 | 15 37 | 2 30 | 12 7 | 0 47 | 20 7 | 0 3 | 23 23 | 12 34 | 11 21 | 10 56 | 2 42 | | n.a. |
| T 7 | 24 0 | 0s23 | 3 3 | 25 59 | 1 54 | 19 6 | 0 50 | 20 2 | 4 20 | 9 27 | 0 5 | 15 35 | 2 30 | 12 6 | 0 47 | 20 6 | 0 3 | 23 22 | 12 34 | 11 21 | 10 58 | 2 40 | | n.a. |
| F 8 | 23 57 | 5 6 | 3 58 | 26 2 | 1 54 | 19 26 | 0 47 | 20 4 | 4 21 | 9 28 | 0 5 | 15 33 | 2 29 | 12 5 | 0 47 | 20 6 | 0 3 | 23 21 | 12 33 | 11 21 | 10 59 | 2 38 | | n.a. |
| S 9 | 23 54 | 9 32 | 4 38 | 26 3 | 1 54 | 19 46 | 0 43 | 20 7 | 4 22 | 9 29 | 0 5 | 15 31 | 2 29 | 12 4 | 0 47 | 20 6 | 0 3 | 23 20 | 12 33 | 11 22 | 11 0 | 2 36 | | n.a. |
| S 10 | 23 50 | 13 24 | 5 1 | 26 3 | 1 53 | 20 6 | 0 39 | 20 10 | 4 22 | 9 30 | 0 5 | 15 29 | 2 29 | 12 3 | 0 47 | 20 6 | 0 3 | 23 19 | 12 33 | 11 24 | 11 1 | 2 34 | | n.a. |
| M11 | 23 45 | 16 30 | 5 7 | 26 0 | 1 52 | 20 25 | 0 35 | 20 13 | 4 23 | 9 31 | 0 6 | 15 27 | 2 29 | 12 2 | 0 47 | 20 5 | 0 3 | 23 18 | 12 32 | 11 27 | 11 2 | 2 32 | | n.a. |
| T 12 | 23 40 | 18 39 | 4 55 | 25 55 | 1 50 | 20 43 | 0 32 | 20 17 | 4 23 | 9 33 | 0 6 | 15 25 | 2 29 | 12 1 | 0 47 | 20 5 | 0 3 | 23 17 | 12 32 | 11 30 | 11 3 | 2 30 | | n.a. |
| W13 | 23 35 | 19 43 | 4 26 | 25 49 | 1 48 | 21 1 | 0 28 | 20 20 | 4 23 | 9 34 | 0 6 | 15 23 | 2 29 | 12 0 | 0 47 | 20 5 | 0 3 | 23 16 | 12 31 | 11 33 | 11 5 | 2 28 | | n.a. |
| T 14 | 23 29 | 19 41 | 3 44 | 25 41 | 1 45 | 21 18 | 0 24 | 20 24 | 4 24 | 9 35 | 0 6 | 15 21 | 2 28 | 11 59 | 0 47 | 20 5 | 0 3 | 23 15 | 12 31 | 11 36 | 11 6 | 2 26 | | n.a. |
| F 15 | 23 23 | 18 37 | 2 51 | 25 31 | 1 42 | 21 35 | 0 21 | 20 28 | 4 24 | 9 37 | 0 6 | 15 19 | 2 28 | 11 58 | 0 47 | 20 4 | 0 3 | 23 14 | 12 31 | 11 38 | 11 7 | 2 24 | | n.a. |
| S 16 | 23 16 | 16 38 | 1 51 | 25 19 | 1 39 | 21 51 | 0 17 | 20 32 | 4 24 | 9 38 | 0 6 | 15 17 | 2 28 | 11 57 | 0 47 | 20 4 | 0 3 | 23 13 | 12 30 | 11 40 | 11 8 | 2 22 | | n.a. |
| S 17 | 23 9 | 13 55 | 0 46 | 25 6 | 1 35 | 22 7 | 0 14 | 20 37 | 4 24 | 9 40 | 0 6 | 15 14 | 2 28 | 11 56 | 0 47 | 20 4 | 0 3 | 23 12 | 12 30 | 11 41 | 11 9 | 2 20 | | n.a. |
| M18 | 23 1 | 10 39 | 0s20 | 24 51 | 1 32 | 22 22 | 0 10 | 20 41 | 4 24 | 9 41 | 0 7 | 15 12 | 2 28 | 11 55 | 0 47 | 20 4 | 0 3 | 23 11 | 12 29 | 11 41 | 11 10 | 2 18 | | n.a. |
| T 19 | 22 53 | 7 0 | 1 24 | 24 35 | 1 27 | 22 37 | 0 6 | 20 46 | 4 24 | 9 43 | 0 7 | 15 10 | 2 28 | 11 54 | 0 47 | 20 4 | 0 3 | 23 10 | 12 29 | 11 40 | 11 12 | 2 16 | | n.a. |
| W20 | 22 44 | 3 6 | 2 24 | 24 17 | 1 23 | 22 50 | 0 3 | 20 50 | 4 23 | 9 45 | 0 7 | 15 8 | 2 27 | 11 53 | 0 47 | 20 3 | 0 3 | 23 9 | 12 29 | 11 40 | 11 13 | 2 14 | | n.a. |
| T 21 | 22 35 | 0n53 | 3 17 | 23 58 | 1 18 | 23 3 | 0n 0 | 20 55 | 4 23 | 9 47 | 0 7 | 15 5 | 2 27 | 11 52 | 0 47 | 20 3 | 0 3 | 23 8 | 12 28 | 11 39 | 11 14 | 2 12 | | n.a. |
| F 22 | 22 26 | 4 52 | 4 3 | 23 38 | 1 13 | 23 16 | 0 4 | 21 0 | 4 23 | 9 48 | 0 7 | 15 3 | 2 27 | 11 50 | 0 47 | 20 3 | 0 3 | 23 7 | 12 28 | 11 39 | 11 15 | 2 10 | | n.a. |
| S 23 | 22 16 | 8 41 | 4 38 | 23 16 | 1 8 | 23 28 | 0 7 | 21 5 | 4 22 | 9 50 | 0 7 | 15 1 | 2 27 | 11 49 | 0 47 | 20 3 | 0 3 | 23 6 | 12 28 | 11 39 | 11 16 | 2 8 | | n.a. |
| S 24 | 22 5 | 12 13 | 5 2 | 22 54 | 1 3 | 23 39 | 0 11 | 21 10 | 4 21 | 9 52 | 0 7 | 14 59 | 2 27 | 11 48 | 0 47 | 20 3 | 0 3 | 23 5 | 12 27 | 11 40 | 11 17 | 2 6 | | n.a. |
| M25 | 21 55 | 15 18 | 5 12 | 22 30 | 0 57 | 23 49 | 0 14 | 21 15 | 4 20 | 9 54 | 0 7 | 14 56 | 2 27 | 11 47 | 0 47 | 20 3 | 0 3 | 23 4 | 12 27 | 11 42 | 11 19 | 2 4 | | n.a. |
| T 26 | 21 43 | 17 43 | 5 6 | 22 5 | 0 52 | 23 59 | 0 17 | 21 21 | 4 20 | 9 57 | 0 8 | 14 54 | 2 27 | 11 46 | 0 47 | 20 2 | 0 3 | 23 3 | 12 27 | 11 44 | 11 20 | 2 2 | | n.a. |
| W27 | 21 32 | 19 17 | 4 45 | 21 39 | 0 46 | 24 8 | 0 20 | 21 26 | 4 19 | 9 59 | 0 8 | 14 52 | 2 26 | 11 45 | 0 47 | 20 2 | 0 3 | 23 1 | 12 26 | 11 46 | 11 21 | 2 0 | | n.a. |
| T 28 | 21 20 | 19 48 | 4 7 | 21 12 | 0 40 | 24 16 | 0 23 | 21 31 | 4 17 | 10 1 | 0 8 | 14 49 | 2 26 | 11 43 | 0 47 | 20 2 | 0 3 | 23 0 | 12 26 | 11 48 | 11 22 | 1 58 | | n.a. |
| F 29 | 21 8 | 19 8 | 3 13 | 20 44 | 0 34 | 24 24 | 0 27 | 21 36 | 4 16 | 10 3 | 0 8 | 14 47 | 2 26 | 11 42 | 0 47 | 20 2 | 0 3 | 22 59 | 12 26 | 11 49 | 11 23 | 1 56 | | n.a. |
| S 30 | 20 55 | 17 14 | 2 6 | 20 15 | 0 28 | 24 31 | 0 30 | 21 41 | 4 15 | 10 6 | 0 8 | 14 44 | 2 26 | 11 41 | 0 47 | 20 2 | 0 3 | 22 58 | 12 26 | 11 51 | 11 24 | 1 54 | | n.a. |
| S 31 | 20n41 | 14n13 | 0s50 | 19n45 | 0n22 | 24n37 | 0n33 | 21s46 | 4s13 | 10s 8 | 0s 8 | 14n42 | 2n26 | 11n40 | 0n47 | 20s 2 | 0s 3 | 22n57 | 12n25 | 11n51 | 11n26 | 1s52 | | n.a. |

Julian Day Number = -71011.5, Delta T = 40h42m34s
Ecliptic obliquity = 24°09'30, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°25'18, Lahiri = -71°18'18 Julian Calendar 1 Aug. 4908 BCE == Greg. Calendar 23 June 4908 BCE

The year -4907 astronomical counting style corresponds to year 4908 B.C.E historical counting style.



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## SEPTEMBER 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 11 16 | 1♌18'03 | 5♍18 | 7♌20 | 26♊29 | 11°R32 | 25♎14 | 28♌23 | 2♍26 | 26°R35 | 1♍ 2 | 29°D52 | 1♍ 0 | 1♈19 | n.a. | M 1 |
| T 2 | 20 15 13 | 2°18'51 | 19°51 | 8°54 | 27°42 | 11♒ 9 | 25°21 | 28°29 | 2°29 | 26♏34 | 1° 5 | 29♌53 | 0°57 | 1°26 | n.a. | T 2 |
| W 3 | 20 19 9 | 3°19'40 | 4♎19 | 10°29 | 28°56 | 10°46 | 25°28 | 28°36 | 2°32 | 26°34 | 1° 7 | 29°55 | 0°54 | 1°33 | n.a. | W 3 |
| T 4 | 20 23 6 | 4°20'31 | 18°38 | 12° 3 | 0♋10 | 10°23 | 25°35 | 28°42 | 2°36 | 26°33 | 1° 9 | 29°56 | 0°50 | 1°39 | n.a. | T 4 |
| F 5 | 20 27 2 | 5°21'23 | 2♏46 | 13°36 | 1°23 | 10° 0 | 25°42 | 28°49 | 2°39 | 26°33 | 1°11 | 29°R57 | 0°47 | 1°46 | n.a. | F 5 |
| S 6 | 20 30 59 | 6°22'16 | 16°41 | 15° 9 | 2°37 | 9°37 | 25°49 | 28°55 | 2°43 | 26°33 | 1°13 | 29°56 | 0°44 | 1°53 | n.a. | S 6 |
| S 7 | 20 34 55 | 7°23'11 | 0♐23 | 16°42 | 3°51 | 9°14 | 25°56 | 29° 2 | 2°46 | 26°32 | 1°15 | 29°55 | 0°41 | 1°59 | n.a. | S 7 |
| M 8 | 20 38 52 | 8°24'07 | 13°51 | 18°15 | 5° 5 | 8°50 | 26° 4 | 29° 8 | 2°49 | 26°32 | 1°18 | 29°52 | 0°38 | 2° 6 | n.a. | M 8 |
| T 9 | 20 42 49 | 9°25'04 | 27° 6 | 19°47 | 6°19 | 8°27 | 26°11 | 29°15 | 2°53 | 26°32 | 1°20 | 29°49 | 0°35 | 2°13 | n.a. | T 9 |
| W10 | 20 46 45 | 10°26'03 | 10♑ 7 | 21°19 | 7°34 | 8° 5 | 26°19 | 29°22 | 2°56 | 26°32 | 1°22 | 29°46 | 0°31 | 2°19 | n.a. | W10 |
| T 11 | 20 50 42 | 11°27'02 | 22°54 | 22°51 | 8°48 | 7°42 | 26°27 | 29°29 | 3° 0 | 26°32 | 1°24 | 29°43 | 0°28 | 2°26 | n.a. | T 11 |
| F 12 | 20 54 38 | 12°28'03 | 5♒29 | 24°23 | 10° 2 | 7°20 | 26°35 | 29°35 | 3° 3 | 26°31 | 1°27 | 29°41 | 0°25 | 2°33 | n.a. | F 12 |
| S 13 | 20 58 35 | 13°29'06 | 17°52 | 25°54 | 11°16 | 6°58 | 26°43 | 29°42 | 3° 7 | 26°31 | 1°29 | 29°40 | 0°22 | 2°39 | n.a. | S 13 |
| S 14 | 21 2 31 | 14°30'09 | 0♓ 3 | 27°25 | 12°31 | 6°36 | 26°52 | 29°49 | 3°10 | 26°31 | 1°31 | 29°D40 | 0°19 | 2°46 | n.a. | S 14 |
| M15 | 21 6 28 | 15°31'14 | 12° 4 | 28°56 | 13°45 | 6°14 | 27° 0 | 29°56 | 3°14 | 26°D31 | 1°34 | 29°40 | 0°15 | 2°53 | n.a. | M15 |
| T 16 | 21 10 24 | 16°32'20 | 23°58 | 0♍26 | 15° 0 | 5°54 | 27° 9 | 0♍ 2 | 3°18 | 26°31 | 1°36 | 29°41 | 0°12 | 2°59 | n.a. | T 16 |
| W17 | 21 14 21 | 17°33'28 | 5♈48 | 1°57 | 16°14 | 5°33 | 27°18 | 0° 9 | 3°21 | 26°31 | 1°38 | 29°42 | 0° 9 | 3° 6 | n.a. | W17 |
| T 18 | 21 18 18 | 18°34'37 | 17°36 | 3°26 | 17°29 | 5°13 | 27°27 | 0°16 | 3°25 | 26°31 | 1°41 | 29°43 | 0° 6 | 3°13 | n.a. | T 18 |
| F 19 | 21 22 14 | 19°35'47 | 29°27 | 4°56 | 18°43 | 4°54 | 27°36 | 0°23 | 3°28 | 26°31 | 1°43 | 29°44 | 0° 3 | 3°19 | n.a. | F 19 |
| S 20 | 21 26 11 | 20°36'59 | 11♉26 | 6°25 | 19°58 | 4°35 | 27°45 | 0°30 | 3°32 | 26°32 | 1°45 | 29°45 | 29♌59 | 3°26 | n.a. | S 20 |
| S 21 | 21 30 7 | 21°38'12 | 23°37 | 7°53 | 21°13 | 4°17 | 27°54 | 0°37 | 3°36 | 26°32 | 1°48 | 29°R45 | 29°56 | 3°33 | n.a. | S 21 |
| M22 | 21 34 4 | 22°39'26 | 6♊ 5 | 9°21 | 22°27 | 3°59 | 28° 3 | 0°43 | 3°39 | 26°32 | 1°50 | 29°45 | 29°53 | 3°39 | n.a. | M22 |
| T 23 | 21 38 0 | 23°40'42 | 18°54 | 10°48 | 23°42 | 3°42 | 28°13 | 0°50 | 3°43 | 26°32 | 1°52 | 29°44 | 29°50 | 3°46 | n.a. | T 23 |
| W24 | 21 41 57 | 24°41'59 | 2♋ 7 | 12°15 | 24°57 | 3°26 | 28°23 | 0°57 | 3°47 | 26°33 | 1°55 | 29°44 | 29°47 | 3°53 | n.a. | W24 |
| T 25 | 21 45 53 | 25°43'17 | 15°47 | 13°41 | 26°12 | 3°10 | 28°33 | 1° 4 | 3°50 | 26°33 | 1°57 | 29°43 | 29°44 | 3°59 | n.a. | T 25 |
| F 26 | 21 49 50 | 26°44'36 | 29°52 | 15° 5 | 27°27 | 2°55 | 28°42 | 1°11 | 3°54 | 26°33 | 1°59 | 29°43 | 29°40 | 4° 6 | n.a. | F 26 |
| S 27 | 21 53 47 | 27°45'56 | 14♌21 | 16°29 | 28°42 | 2°41 | 28°53 | 1°18 | 3°58 | 26°34 | 2° 2 | 29°43 | 29°37 | 4°13 | n.a. | S 27 |
| S 28 | 21 57 43 | 28°47'17 | 29° 8 | 17°51 | 29°57 | 2°28 | 29° 3 | 1°25 | 4° 1 | 26°34 | 2° 4 | 29°D43 | 29°34 | 4°19 | n.a. | S 28 |
| M29 | 22 1 40 | 29°48'39 | 14♍ 6 | 19°12 | 1♌12 | 2°16 | 29°13 | 1°32 | 4° 5 | 26°35 | 2° 6 | 29°R43 | 29°31 | 4°26 | n.a. | M29 |
| T 30 | 22 5 36 | 0♍50'01 | 29♍ 6 | 20♍31 | 2♌27 | 2♒ 4 | 29♎23 | 1♍39 | 4♍ 9 | 26♏35 | 2♍ 9 | 29♌42 | 29♌28 | 4♈33 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n28 | 10n18 | 0n30 | 19n14 | 0n15 | 24n42 | 0n36 | 21s52 | 4s12 | 10s11 | 0s 8 | 14n40 | 2n26 | 11n38 | 0n47 | 20s 2 | 0s 3 | 22n56 | 12n25 | 11n51 | 11n27 | 1s50 | | n.a. |
| T 2 | 20 14 | 5 47 | 1 48 | 18 43 | 0 9 | 24 47 | 0 39 | 21 56 | 4 10 | 10 13 | 0 9 | 14 37 | 2 26 | 11 37 | 0 47 | 20 2 | 0 3 | 22 55 | 12 25 | 11 51 | 11 28 | 1 48 | | n.a. |
| W 3 | 20 0 | 0 57 | 2 58 | 18 11 | 0 3 | 24 51 | 0 41 | 22 1 | 4 8 | 10 16 | 0 9 | 14 35 | 2 26 | 11 36 | 0 47 | 20 1 | 0 3 | 22 54 | 12 24 | 11 50 | 11 29 | 1 46 | | n.a. |
| T 4 | 19 45 | 3s53 | 3 57 | 17 38 | 0s 4 | 24 54 | 0 44 | 22 6 | 4 6 | 10 19 | 0 9 | 14 32 | 2 26 | 11 35 | 0 47 | 20 1 | 0 3 | 22 53 | 12 24 | 11 50 | 11 30 | 1 44 | | n.a. |
| F 5 | 19 30 | 8 25 | 4 41 | 17 5 | 0 10 | 24 56 | 0 47 | 22 11 | 4 4 | 10 21 | 0 9 | 14 30 | 2 25 | 11 33 | 0 47 | 20 1 | 0 3 | 22 52 | 12 24 | 11 50 | 11 31 | 1 42 | | n.a. |
| S 6 | 19 14 | 12 26 | 5 7 | 16 31 | 0 16 | 24 57 | 0 49 | 22 15 | 4 2 | 10 24 | 0 9 | 14 27 | 2 25 | 11 32 | 0 46 | 20 1 | 0 3 | 22 51 | 12 24 | 11 50 | 11 32 | 1 40 | | n.a. |
| S 7 | 18 58 | 15 42 | 5 15 | 15 56 | 0 23 | 24 58 | 0 52 | 22 20 | 4 0 | 10 27 | 0 9 | 14 25 | 2 25 | 11 31 | 0 46 | 20 1 | 0 3 | 22 50 | 12 23 | 11 50 | 11 34 | 1 38 | | n.a. |
| M 8 | 18 42 | 18 5 | 5 6 | 15 21 | 0 29 | 24 58 | 0 55 | 22 24 | 3 57 | 10 30 | 0 9 | 14 22 | 2 25 | 11 30 | 0 46 | 20 1 | 0 3 | 22 49 | 12 23 | 11 51 | 11 35 | 1 36 | | n.a. |
| T 9 | 18 26 | 19 27 | 4 41 | 14 45 | 0 36 | 24 57 | 0 57 | 22 28 | 3 55 | 10 33 | 0 9 | 14 20 | 2 25 | 11 28 | 0 46 | 20 1 | 0 3 | 22 48 | 12 23 | 11 52 | 11 36 | 1 34 | | n.a. |
| W10 | 18 9 | 19 45 | 4 1 | 14 9 | 0 42 | 24 56 | 0 59 | 22 32 | 3 53 | 10 36 | 0 10 | 14 17 | 2 25 | 11 27 | 0 46 | 20 1 | 0 3 | 22 47 | 12 23 | 11 53 | 11 37 | 1 32 | | n.a. |
| T 11 | 17 52 | 19 2 | 3 10 | 13 33 | 0 49 | 24 53 | 1 2 | 22 35 | 3 50 | 10 39 | 0 10 | 14 15 | 2 25 | 11 26 | 0 46 | 20 1 | 0 3 | 22 45 | 12 22 | 11 54 | 11 38 | 1 30 | | n.a. |
| F 12 | 17 34 | 17 22 | 2 10 | 12 56 | 0 55 | 24 50 | 1 4 | 22 39 | 3 47 | 10 42 | 0 10 | 14 12 | 2 25 | 11 24 | 0 46 | 20 1 | 0 3 | 22 44 | 12 22 | 11 55 | 11 39 | 1 28 | | n.a. |
| S 13 | 17 16 | 14 55 | 1 5 | 12 19 | 1 1 | 24 46 | 1 6 | 22 42 | 3 44 | 10 45 | 0 10 | 14 10 | 2 25 | 11 23 | 0 46 | 20 1 | 0 3 | 22 43 | 12 22 | 11 56 | 11 41 | 1 26 | | n.a. |
| S 14 | 16 58 | 11 49 | 0s 2 | 11 41 | 1 7 | 24 41 | 1 8 | 22 45 | 3 42 | 10 49 | 0 10 | 14 7 | 2 25 | 11 22 | 0 46 | 20 1 | 0 3 | 22 42 | 12 22 | 11 56 | 11 42 | 1 24 | | n.a. |
| M15 | 16 40 | 8 17 | 1 8 | 11 3 | 1 13 | 24 36 | 1 10 | 22 48 | 3 39 | 10 52 | 0 10 | 14 5 | 2 25 | 11 20 | 0 46 | 20 1 | 0 3 | 22 41 | 12 22 | 11 56 | 11 43 | 1 22 | | n.a. |
| T 16 | 16 21 | 4 27 | 2 11 | 10 25 | 1 19 | 24 29 | 1 12 | 22 50 | 3 36 | 10 55 | 0 10 | 14 2 | 2 25 | 11 19 | 0 46 | 20 1 | 0 4 | 22 40 | 12 21 | 11 55 | 11 44 | 1 19 | | n.a. |
| W17 | 16 2 | 0 29 | 3 8 | 9 47 | 1 25 | 24 22 | 1 14 | 22 53 | 3 33 | 10 59 | 0 10 | 14 0 | 2 25 | 11 18 | 0 46 | 20 1 | 0 4 | 22 39 | 12 21 | 11 55 | 11 45 | 1 17 | | n.a. |
| T 18 | 15 42 | 3n29 | 3 56 | 9 9 | 1 31 | 24 14 | 1 16 | 22 55 | 3 30 | 11 2 | 0 10 | 13 57 | 2 25 | 11 16 | 0 46 | 20 1 | 0 4 | 22 38 | 12 21 | 11 55 | 11 46 | 1 15 | | n.a. |
| F 19 | 15 23 | 7 20 | 4 35 | 8 30 | 1 36 | 24 6 | 1 18 | 22 57 | 3 26 | 11 5 | 0 11 | 13 55 | 2 24 | 11 15 | 0 46 | 20 1 | 0 4 | 22 37 | 12 21 | 11 54 | 11 47 | 1 13 | | n.a. |
| S 20 | 15 3 | 10 56 | 5 2 | 7 52 | 1 42 | 23 56 | 1 20 | 22 58 | 3 23 | 11 9 | 0 11 | 13 52 | 2 24 | 11 13 | 0 46 | 20 1 | 0 4 | 22 36 | 12 21 | 11 54 | 11 49 | 1 11 | | n.a. |
| S 21 | 14 43 | 14 8 | 5 16 | 7 13 | 1 47 | 23 46 | 1 21 | 23 0 | 3 20 | 11 13 | 0 11 | 13 50 | 2 24 | 11 12 | 0 46 | 20 1 | 0 4 | 22 35 | 12 21 | 11 54 | 11 50 | 1 9 | | n.a. |
| M22 | 14 22 | 16 47 | 5 16 | 6 35 | 1 52 | 23 35 | 1 23 | 23 1 | 3 17 | 11 16 | 0 11 | 13 47 | 2 24 | 11 11 | 0 46 | 20 1 | 0 4 | 22 34 | 12 20 | 11 54 | 11 51 | 1 7 | | n.a. |
| T 23 | 14 2 | 18 41 | 5 0 | 5 57 | 1 56 | 23 23 | 1 24 | 23 2 | 3 13 | 11 20 | 0 11 | 13 44 | 2 24 | 11 9 | 0 46 | 20 1 | 0 4 | 22 33 | 12 20 | 11 54 | 11 52 | 1 5 | | n.a. |
| W24 | 13 41 | 19 40 | 4 29 | 5 19 | 2 1 | 23 11 | 1 26 | 23 3 | 3 10 | 11 23 | 0 11 | 13 42 | 2 24 | 11 8 | 0 46 | 20 1 | 0 4 | 22 32 | 12 20 | 11 54 | 11 53 | 1 3 | | n.a. |
| T 25 | 13 19 | 19 32 | 3 41 | 4 42 | 2 5 | 22 58 | 1 27 | 23 3 | 3 7 | 11 27 | 0 11 | 13 39 | 2 24 | 11 7 | 0 46 | 20 2 | 0 4 | 22 31 | 12 20 | 11 55 | 11 54 | 1 1 | | n.a. |
| F 26 | 12 58 | 18 12 | 2 39 | 4 5 | 2 8 | 22 44 | 1 28 | 23 3 | 3 3 | 11 31 | 0 11 | 13 37 | 2 24 | 11 5 | 0 46 | 20 2 | 0 4 | 22 30 | 12 20 | 11 55 | 11 56 | 0 59 | | n.a. |
| S 27 | 12 36 | 15 40 | 1 24 | 3 29 | 2 12 | 22 30 | 1 29 | 23 3 | 3 0 | 11 35 | 0 11 | 13 34 | 2 24 | 11 4 | 0 46 | 20 2 | 0 4 | 22 29 | 12 20 | 11 55 | 11 57 | 0 57 | | n.a. |
| S 28 | 12 15 | 12 4 | 0 3 | 2 53 | 2 15 | 22 14 | 1 30 | 23 3 | 2 56 | 11 38 | 0 12 | 13 32 | 2 24 | 11 2 | 0 46 | 20 2 | 0 4 | 22 28 | 12 20 | 11 55 | 11 58 | 0 55 | | n.a. |
| M29 | 11 52 | 7 39 | 1n19 | 2 18 | 2 17 | 21 59 | 1 31 | 23 3 | 2 53 | 11 42 | 0 12 | 13 29 | 2 24 | 11 1 | 0 46 | 20 2 | 0 4 | 22 27 | 12 20 | 11 55 | 11 59 | 0 53 | | n.a. |
| T 30 | 11n30 | 2n45 | 2n37 | 1n45 | 2s19 | 21n42 | 1n32 | 23s 2 | 2s50 | 11s46 | 0s12 | 13n26 | 2n24 | 11n 0 | 0n46 | 20s 2 | 0s 4 | 22n26 | 12n20 | 11n55 | 12n 0 | 0s51 | | n.a. |

Julian Day Number = -70980.5, Delta T = 40h42m30s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°25'14, Lahiri = -71°18'14 Julian Calendar 1 Sept. 4908 BCE == Greg. Calendar 24 July 4908 BCE

The year -4907 astronomical counting style corresponds to year 4908 B.C.E historical counting style.



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## OCTOBER 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 9 33 | 1♍51'23 | 14♎ 1 | 21♍48 | 3♌42 | 1°R53 | 29♎34 | 1♍46 | 4♍12 | 26♏36 | 2♍11 | 29°R42 | 29♌25 | 4♈39 | n.a. | W 1 |
| T 2 | 22 13 29 | 2°52'46 | 28°42 | 23° 2 | 4°57 | 1♒43 | 29°44 | 1°53 | 4°16 | 26°36 | 2°14 | 29♌42 | 29°21 | 4°46 | n.a. | T 2 |
| F 3 | 22 17 26 | 3°54'09 | 13♏ 5 | 24°14 | 6°12 | 1°34 | 29°55 | 2° 0 | 4°20 | 26°37 | 2°16 | 29°42 | 29°18 | 4°53 | n.a. | F 3 |
| S 4 | 22 21 22 | 4°55'33 | 27° 7 | 25°23 | 7°27 | 1°25 | 0♏ 6 | 2° 7 | 4°24 | 26°37 | 2°18 | 29°41 | 29°15 | 4°59 | n.a. | S 4 |
| S 5 | 22 25 19 | 5°56'57 | 10♐47 | 26°28 | 8°42 | 1°18 | 0°17 | 2°14 | 4°27 | 26°38 | 2°21 | 29°D41 | 29°12 | 5° 6 | n.a. | S 5 |
| M 6 | 22 29 16 | 6°58'21 | 24° 6 | 27°28 | 9°57 | 1°11 | 0°28 | 2°21 | 4°31 | 26°39 | 2°23 | 29°42 | 29° 9 | 5°13 | n.a. | M 6 |
| T 7 | 22 33 12 | 7°59'45 | 7♑ 5 | 28°24 | 11°12 | 1° 5 | 0°39 | 2°28 | 4°35 | 26°39 | 2°26 | 29°42 | 29° 6 | 5°19 | n.a. | T 7 |
| W 8 | 22 37 9 | 9° 1'09 | 19°47 | 29°14 | 12°28 | 1° 0 | 0°50 | 2°34 | 4°38 | 26°40 | 2°28 | 29°43 | 29° 2 | 5°26 | n.a. | W 8 |
| T 9 | 22 41 5 | 10° 2'33 | 2♒16 | 29°57 | 13°43 | 0°56 | 1° 2 | 2°41 | 4°42 | 26°41 | 2°30 | 29°44 | 28°59 | 5°33 | n.a. | T 9 |
| F 10 | 22 45 2 | 11° 3'58 | 14°33 | 0♎33 | 14°58 | 0°53 | 1°13 | 2°48 | 4°46 | 26°42 | 2°33 | 29°45 | 28°56 | 5°40 | n.a. | F 10 |
| S 11 | 22 48 58 | 12° 5'22 | 26°40 | 1° 2 | 16°13 | 0°50 | 1°25 | 2°55 | 4°49 | 26°43 | 2°35 | 29°R46 | 28°53 | 5°46 | n.a. | S 11 |
| S 12 | 22 52 55 | 13° 6'47 | 8♓40 | 1°21 | 17°28 | 0°48 | 1°36 | 3° 2 | 4°53 | 26°44 | 2°37 | 29°45 | 28°50 | 5°53 | n.a. | S 12 |
| M13 | 22 56 52 | 14° 8'11 | 20°35 | 1°R30 | 18°44 | 0°47 | 1°48 | 3° 9 | 4°57 | 26°45 | 2°40 | 29°44 | 28°46 | 6° 0 | n.a. | M13 |
| T 14 | 23 0 48 | 15° 9'36 | 2♈26 | 1°28 | 19°59 | 0°D47 | 2° 0 | 3°16 | 5° 0 | 26°46 | 2°42 | 29°43 | 28°43 | 6° 6 | n.a. | T 14 |
| W15 | 23 4 45 | 16°11'01 | 14°15 | 1°15 | 21°14 | 0°48 | 2°12 | 3°23 | 5° 4 | 26°47 | 2°44 | 29°40 | 28°40 | 6°13 | n.a. | W15 |
| T 16 | 23 8 41 | 17°12'26 | 26° 5 | 0°51 | 22°29 | 0°49 | 2°24 | 3°29 | 5° 8 | 26°48 | 2°47 | 29°37 | 28°37 | 6°20 | n.a. | T 16 |
| F 17 | 23 12 38 | 18°13'51 | 7♉58 | 0°14 | 23°45 | 0°51 | 2°36 | 3°36 | 5°11 | 26°49 | 2°49 | 29°34 | 28°34 | 6°26 | n.a. | F 17 |
| S 18 | 23 16 34 | 19°15'16 | 19°58 | 29♍27 | 25° 0 | 0°54 | 2°48 | 3°43 | 5°15 | 26°50 | 2°51 | 29°31 | 28°31 | 6°33 | n.a. | S 18 |
| S 19 | 23 20 31 | 20°16'41 | 2♊ 8 | 28°29 | 26°15 | 0°57 | 3° 0 | 3°50 | 5°19 | 26°51 | 2°54 | 29°29 | 28°27 | 6°40 | n.a. | S 19 |
| M20 | 23 24 28 | 21°18'07 | 14°31 | 27°21 | 27°30 | 1° 1 | 3°12 | 3°57 | 5°22 | 26°52 | 2°56 | 29°28 | 28°24 | 6°46 | n.a. | M20 |
| T 21 | 23 28 24 | 22°19'32 | 27°13 | 26° 7 | 28°46 | 1° 6 | 3°25 | 4° 3 | 5°26 | 26°53 | 2°58 | 29°D28 | 28°21 | 6°53 | n.a. | T 21 |
| W22 | 23 32 21 | 23°20'58 | 10♋18 | 24°48 | 0♍ 1 | 1°12 | 3°37 | 4°10 | 5°29 | 26°54 | 3° 0 | 29°29 | 28°18 | 7° 0 | n.a. | W22 |
| T 23 | 23 36 17 | 24°22'24 | 23°47 | 23°27 | 1°16 | 1°18 | 3°49 | 4°17 | 5°33 | 26°56 | 3° 3 | 29°30 | 28°15 | 7° 6 | n.a. | T 23 |
| F 24 | 23 40 14 | 25°23'49 | 7♌44 | 22° 6 | 2°32 | 1°25 | 4° 2 | 4°23 | 5°36 | 26°57 | 3° 5 | 29°32 | 28°11 | 7°13 | n.a. | F 24 |
| S 25 | 23 44 11 | 26°25'15 | 22° 8 | 20°49 | 3°47 | 1°33 | 4°15 | 4°30 | 5°40 | 26°58 | 3° 7 | 29°R33 | 28° 8 | 7°20 | n.a. | S 25 |
| S 26 | 23 48 7 | 27°26'40 | 6♍56 | 19°37 | 5° 2 | 1°41 | 4°27 | 4°37 | 5°43 | 27° 0 | 3° 9 | 29°33 | 28° 5 | 7°26 | n.a. | S 26 |
| M27 | 23 52 4 | 28°28'04 | 22° 2 | 18°32 | 6°18 | 1°50 | 4°40 | 4°43 | 5°47 | 27° 1 | 3°12 | 29°32 | 28° 2 | 7°33 | n.a. | M27 |
| T 28 | 23 56 0 | 29°29'28 | 7♎18 | 17°36 | 7°33 | 2° 0 | 4°53 | 4°50 | 5°50 | 27° 2 | 3°14 | 29°29 | 27°59 | 7°40 | n.a. | T 28 |
| W29 | 23 59 57 | 0♎30'52 | 22°32 | 16°49 | 8°48 | 2°10 | 5° 6 | 4°56 | 5°54 | 27° 4 | 3°16 | 29°24 | 27°56 | 7°46 | n.a. | W29 |
| T 30 | 0 3 53 | 1°32'15 | 7♏36 | 16°13 | 10° 3 | 2°21 | 5°19 | 5° 3 | 5°57 | 27° 5 | 3°18 | 29°19 | 27°52 | 7°53 | n.a. | T 30 |
| F 31 | 0 7 50 | 2♎33'37 | 22♏19 | 15♍46 | 11♍19 | 2♒33 | 5♏32 | 5♍ 9 | 6♍ 1 | 27♏ 7 | 3♍20 | 29♌15 | 27♌49 | 8♈ 0 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n 8 | 2s17 | 3n43 | 1n13 | 2s20 | 21n25 | 1n33 | 23s 2 | 2s46 | 11s50 | 0s12 | 13n24 | 2n24 | 10n58 | 0n46 | 20s 2 | 0s 4 | 22n25 | 12n19 | 11n55 | 12n 1 | 0s49 | | n.a. |
| T 2 | 10 45 | 7 6 | 4 33 | 0 42 | 2 21 | 21 7 | 1 34 | 23 1 | 2 43 | 11 54 | 0 12 | 13 21 | 2 24 | 10 57 | 0 46 | 20 2 | 0 4 | 22 24 | 12 19 | 11 55 | 12 2 | 0 47 | | n.a. |
| F 3 | 10 22 | 11 24 | 5 5 | 0 12 | 2 21 | 20 49 | 1 35 | 23 0 | 2 39 | 11 58 | 0 12 | 13 19 | 2 24 | 10 55 | 0 46 | 20 3 | 0 4 | 22 23 | 12 19 | 11 55 | 12 4 | 0 45 | | n.a. |
| S 4 | 9 59 | 14 57 | 5 18 | 0s15 | 2 21 | 20 30 | 1 35 | 22 58 | 2 36 | 12 2 | 0 12 | 13 16 | 2 24 | 10 54 | 0 46 | 20 3 | 0 4 | 22 22 | 12 19 | 11 55 | 12 5 | 0 43 | | n.a. |
| S 5 | 9 36 | 17 35 | 5 12 | 0 40 | 2 19 | 20 10 | 1 36 | 22 57 | 2 33 | 12 6 | 0 12 | 13 13 | 2 24 | 10 53 | 0 46 | 20 3 | 0 4 | 22 21 | 12 19 | 11 55 | 12 6 | 0 40 | | n.a. |
| M 6 | 9 13 | 19 12 | 4 50 | 1 2 | 2 17 | 19 50 | 1 36 | 22 55 | 2 29 | 12 10 | 0 12 | 13 11 | 2 24 | 10 51 | 0 46 | 20 3 | 0 4 | 22 20 | 12 19 | 11 55 | 12 7 | 0 38 | | n.a. |
| T 7 | 8 49 | 19 45 | 4 13 | 1 22 | 2 13 | 19 29 | 1 37 | 22 53 | 2 26 | 12 14 | 0 13 | 13 8 | 2 24 | 10 50 | 0 46 | 20 3 | 0 4 | 22 19 | 12 19 | 11 55 | 12 8 | 0 36 | | n.a. |
| W 8 | 8 25 | 19 17 | 3 24 | 1 38 | 2 9 | 19 7 | 1 37 | 22 51 | 2 23 | 12 19 | 0 13 | 13 6 | 2 24 | 10 48 | 0 46 | 20 3 | 0 4 | 22 18 | 12 19 | 11 55 | 12 9 | 0 34 | | n.a. |
| T 9 | 8 2 | 17 52 | 2 27 | 1 51 | 2 3 | 18 45 | 1 37 | 22 49 | 2 19 | 12 23 | 0 13 | 13 3 | 2 24 | 10 47 | 0 46 | 20 4 | 0 4 | 22 17 | 12 19 | 11 54 | 12 10 | 0 32 | | n.a. |
| F 10 | 7 38 | 15 38 | 1 24 | 1 59 | 1 56 | 18 23 | 1 37 | 22 46 | 2 16 | 12 27 | 0 13 | 13 1 | 2 24 | 10 46 | 0 46 | 20 4 | 0 4 | 22 16 | 12 19 | 11 54 | 12 12 | 0 30 | | n.a. |
| S 11 | 7 14 | 12 44 | 0 17 | 2 3 | 1 47 | 18 0 | 1 37 | 22 44 | 2 13 | 12 31 | 0 13 | 12 58 | 2 24 | 10 44 | 0 46 | 20 4 | 0 4 | 22 15 | 12 19 | 11 54 | 12 13 | 0 28 | | n.a. |
| S 12 | 6 50 | 9 19 | 0s49 | 2 2 | 1 37 | 17 36 | 1 37 | 22 41 | 2 10 | 12 35 | 0 13 | 12 56 | 2 24 | 10 43 | 0 46 | 20 4 | 0 4 | 22 14 | 12 19 | 11 54 | 12 14 | 0 26 | | n.a. |
| M13 | 6 25 | 5 34 | 1 53 | 1 55 | 1 26 | 17 12 | 1 37 | 22 38 | 2 7 | 12 40 | 0 13 | 12 53 | 2 24 | 10 42 | 0 46 | 20 5 | 0 4 | 22 14 | 12 19 | 11 54 | 12 15 | 0 24 | | n.a. |
| T 14 | 6 1 | 1 37 | 2 51 | 1 43 | 1 13 | 16 47 | 1 37 | 22 35 | 2 3 | 12 44 | 0 13 | 12 50 | 2 24 | 10 40 | 0 46 | 20 5 | 0 4 | 22 13 | 12 19 | 11 55 | 12 16 | 0 22 | | n.a. |
| W15 | 5 36 | 2n23 | 3 42 | 1 24 | 0 58 | 16 22 | 1 37 | 22 32 | 2 0 | 12 48 | 0 13 | 12 48 | 2 24 | 10 39 | 0 46 | 20 5 | 0 4 | 22 12 | 12 19 | 11 56 | 12 17 | 0 20 | | n.a. |
| T 16 | 5 12 | 6 17 | 4 24 | 0 59 | 0 42 | 15 57 | 1 37 | 22 29 | 1 57 | 12 53 | 0 14 | 12 45 | 2 24 | 10 37 | 0 46 | 20 5 | 0 4 | 22 11 | 12 19 | 11 57 | 12 18 | 0 18 | | n.a. |
| F 17 | 4 47 | 9 58 | 4 54 | 0 28 | 0 25 | 15 31 | 1 36 | 22 26 | 1 54 | 12 57 | 0 14 | 12 43 | 2 24 | 10 36 | 0 46 | 20 6 | 0 4 | 22 10 | 12 19 | 11 58 | 12 20 | 0 16 | | n.a. |
| S 18 | 4 23 | 13 16 | 5 11 | 0n 8 | 0 6 | 15 5 | 1 36 | 22 22 | 1 51 | 13 1 | 0 14 | 12 40 | 2 24 | 10 35 | 0 46 | 20 6 | 0 4 | 22 9 | 12 19 | 11 59 | 12 21 | 0 14 | | n.a. |
| S 19 | 3 58 | 16 4 | 5 15 | 0 50 | 0n14 | 14 38 | 1 35 | 22 18 | 1 48 | 13 6 | 0 14 | 12 38 | 2 24 | 10 33 | 0 46 | 20 6 | 0 4 | 22 8 | 12 19 | 12 0 | 12 22 | 0 11 | | n.a. |
| M20 | 3 33 | 18 11 | 5 5 | 1 36 | 0 34 | 14 11 | 1 35 | 22 15 | 1 46 | 13 10 | 0 14 | 12 35 | 2 25 | 10 32 | 0 46 | 20 6 | 0 4 | 22 7 | 12 19 | 12 0 | 12 23 | 0 9 | | n.a. |
| T 21 | 3 8 | 19 28 | 4 40 | 2 25 | 0 54 | 13 43 | 1 34 | 22 11 | 1 43 | 13 15 | 0 14 | 12 33 | 2 25 | 10 31 | 0 46 | 20 7 | 0 4 | 22 7 | 12 19 | 12 0 | 12 24 | 0 7 | | n.a. |
| W22 | 2 43 | 19 46 | 3 59 | 3 15 | 1 14 | 13 15 | 1 33 | 22 7 | 1 40 | 13 19 | 0 14 | 12 30 | 2 25 | 10 29 | 0 46 | 20 7 | 0 4 | 22 6 | 12 19 | 12 0 | 12 25 | 0 5 | | n.a. |
| T 23 | 2 18 | 18 58 | 3 5 | 4 6 | 1 33 | 12 47 | 1 33 | 22 3 | 1 37 | 13 24 | 0 14 | 12 28 | 2 25 | 10 28 | 0 46 | 20 7 | 0 4 | 22 5 | 12 19 | 11 59 | 12 26 | 0 3 | | n.a. |
| F 24 | 1 53 | 17 0 | 1 57 | 4 55 | 1 51 | 12 18 | 1 32 | 21 58 | 1 34 | 13 28 | 0 14 | 12 26 | 2 25 | 10 27 | 0 46 | 20 8 | 0 4 | 22 4 | 12 19 | 11 59 | 12 27 | 0 1 | | n.a. |
| S 25 | 1 28 | 13 55 | 0 41 | 5 41 | 2 7 | 11 49 | 1 31 | 21 54 | 1 32 | 13 33 | 0 15 | 12 23 | 2 25 | 10 25 | 0 46 | 20 8 | 0 4 | 22 3 | 12 19 | 11 58 | 12 29 | 0n 1 | | n.a. |
| S 26 | 1 3 | 9 51 | 0n40 | 6 23 | 2 22 | 11 20 | 1 30 | 21 49 | 1 29 | 13 37 | 0 15 | 12 21 | 2 25 | 10 24 | 0 46 | 20 8 | 0 4 | 22 3 | 12 20 | 11 58 | 12 30 | 0 3 | | n.a. |
| M27 | 0 38 | 5 5 | 2 0 | 7 1 | 2 34 | 10 51 | 1 29 | 21 45 | 1 26 | 13 42 | 0 15 | 12 18 | 2 25 | 10 23 | 0 46 | 20 9 | 0 4 | 22 2 | 12 20 | 11 59 | 12 31 | 0 5 | | n.a. |
| T 28 | 0 12 | 0s 3 | 3 13 | 7 32 | 2 44 | 10 21 | 1 28 | 21 40 | 1 24 | 13 46 | 0 15 | 12 16 | 2 25 | 10 21 | 0 46 | 20 9 | 0 4 | 22 1 | 12 20 | 12 0 | 12 32 | 0 7 | | n.a. |
| W29 | 0s13 | 5 10 | 4 11 | 7 58 | 2 52 | 9 51 | 1 27 | 21 35 | 1 21 | 13 51 | 0 15 | 12 13 | 2 25 | 10 20 | 0 46 | 20 9 | 0 4 | 22 0 | 12 20 | 12 1 | 12 33 | 0 9 | | n.a. |
| T 30 | 0 38 | 9 53 | 4 51 | 8 19 | 2 58 | 9 20 | 1 25 | 21 30 | 1 19 | 13 55 | 0 15 | 12 11 | 2 25 | 10 19 | 0 46 | 20 10 | 0 4 | 22 0 | 12 20 | 12 3 | 12 34 | 0 11 | | n.a. |
| F 31 | 1s 3 | 13s54 | 5n10 | 8n33 | 3n 2 | 8n50 | 1n24 | 21s25 | 1s16 | 14s 0 | 0s15 | 12n 9 | 2n25 | 10n17 | 0n46 | 20s10 | 0s 4 | 21n59 | 12n20 | 12n 5 | 12n35 | 0n13 | | n.a. |

Julian Day Number = -70950.5, Delta T = 40h42m27s
Ecliptic obliquity = 24°09'32, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°25'10, Lahiri = -71°18'10 Julian Calendar 1 Oct. 4908 BCE == Greg. Calendar 23 Aug. 4908 BCE

The year -4907 astronomical counting style corresponds to year 4908 B.C.E historical counting style.



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## NOVEMBER 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 11 47 | 3♎34'58 | 6♐36 | 15°R29 | 12♍34 | 2♒45 | 5♏45 | 5♍16 | 6♍ 4 | 27♏ 8 | 3♍22 | 29°R11 | 27♌46 | 8♈ 6 | n.a. | S 1 |
| S 2 | 0 15 43 | 4°36'18 | 20°26 | 15°D22 | 13°49 | 2°57 | 5°58 | 5°22 | 6° 8 | 27°10 | 3°25 | 29♌ 8 | 27°43 | 8°13 | n.a. | S 2 |
| M 3 | 0 19 40 | 5°37'37 | 3♑47 | 15♍24 | 15° 4 | 3°10 | 6°11 | 5°28 | 6°11 | 27°11 | 3°27 | 29°D 7 | 27°40 | 8°20 | n.a. | M 3 |
| T 4 | 0 23 36 | 6°38'55 | 16°44 | 15°33 | 16°19 | 3°24 | 6°25 | 5°35 | 6°14 | 27°13 | 3°29 | 29° 8 | 27°37 | 8°26 | n.a. | T 4 |
| W 5 | 0 27 33 | 7°40'12 | 29°19 | 15°51 | 17°35 | 3°38 | 6°38 | 5°41 | 6°18 | 27°14 | 3°31 | 29° 9 | 27°33 | 8°33 | n.a. | W 5 |
| T 6 | 0 31 30 | 8°41'28 | 11♒37 | 16°15 | 18°50 | 3°53 | 6°51 | 5°47 | 6°21 | 27°16 | 3°33 | 29°11 | 27°30 | 8°40 | n.a. | T 6 |
| F 7 | 0 35 26 | 9°42'43 | 23°43 | 16°46 | 20° 5 | 4° 8 | 7° 5 | 5°53 | 6°24 | 27°18 | 3°35 | 29°R12 | 27°27 | 8°46 | n.a. | F 7 |
| S 8 | 0 39 23 | 10°43'56 | 5♓39 | 17°22 | 21°20 | 4°24 | 7°18 | 5°59 | 6°27 | 27°19 | 3°37 | 29°12 | 27°24 | 8°53 | n.a. | S 8 |
| S 9 | 0 43 19 | 11°45'08 | 17°31 | 18° 3 | 22°35 | 4°40 | 7°32 | 6° 5 | 6°30 | 27°21 | 3°39 | 29°10 | 27°21 | 9° 0 | n.a. | S 9 |
| M10 | 0 47 16 | 12°46'19 | 29°21 | 18°49 | 23°50 | 4°57 | 7°45 | 6°12 | 6°34 | 27°23 | 3°41 | 29° 6 | 27°17 | 9° 6 | n.a. | M10 |
| T 11 | 0 51 12 | 13°47'29 | 11♈10 | 19°40 | 25° 6 | 5°14 | 7°59 | 6°18 | 6°37 | 27°25 | 3°43 | 28°59 | 27°14 | 9°13 | n.a. | T 11 |
| W12 | 0 55 9 | 14°48'38 | 23° 2 | 20°34 | 26°21 | 5°31 | 8°12 | 6°23 | 6°40 | 27°26 | 3°45 | 28°51 | 27°11 | 9°20 | n.a. | W12 |
| T 13 | 0 59 6 | 15°49'45 | 4♉56 | 21°31 | 27°36 | 5°49 | 8°26 | 6°29 | 6°43 | 27°28 | 3°47 | 28°42 | 27° 8 | 9°27 | n.a. | T 13 |
| F 14 | 1 3 2 | 16°50'52 | 16°56 | 22°31 | 28°51 | 6° 8 | 8°40 | 6°35 | 6°46 | 27°30 | 3°48 | 28°32 | 27° 5 | 9°33 | n.a. | F 14 |
| S 15 | 1 6 59 | 17°51'57 | 29° 2 | 23°35 | 0♎ 6 | 6°27 | 8°54 | 6°41 | 6°49 | 27°32 | 3°50 | 28°23 | 27° 2 | 9°40 | n.a. | S 15 |
| S 16 | 1 10 55 | 18°53'01 | 11♊17 | 24°40 | 1°21 | 6°46 | 9° 7 | 6°47 | 6°52 | 27°34 | 3°52 | 28°15 | 26°58 | 9°47 | n.a. | S 16 |
| M17 | 1 14 52 | 19°54'05 | 23°43 | 25°48 | 2°36 | 7° 5 | 9°21 | 6°53 | 6°55 | 27°35 | 3°54 | 28°10 | 26°55 | 9°53 | n.a. | M17 |
| T 18 | 1 18 48 | 20°55'07 | 6♋24 | 26°58 | 3°51 | 7°25 | 9°35 | 6°58 | 6°58 | 27°37 | 3°56 | 28° 6 | 26°52 | 10° 0 | n.a. | T 18 |
| W19 | 1 22 45 | 21°56'08 | 19°22 | 28°10 | 5° 6 | 7°46 | 9°49 | 7° 4 | 7° 1 | 27°39 | 3°58 | 28°D 5 | 26°49 | 10° 7 | n.a. | W19 |
| T 20 | 1 26 42 | 22°57'08 | 2♌41 | 29°24 | 6°21 | 8° 6 | 10° 3 | 7° 9 | 7° 4 | 27°41 | 3°59 | 28° 5 | 26°46 | 10°13 | n.a. | T 20 |
| F 21 | 1 30 38 | 23°58'07 | 16°24 | 0♎39 | 7°36 | 8°27 | 10°17 | 7°15 | 7° 7 | 27°43 | 4° 1 | 28° 6 | 26°42 | 10°20 | n.a. | F 21 |
| S 22 | 1 34 35 | 24°59'05 | 0♍33 | 1°56 | 8°51 | 8°49 | 10°31 | 7°20 | 7° 9 | 27°45 | 4° 3 | 28°R 7 | 26°39 | 10°27 | n.a. | S 22 |
| S 23 | 1 38 31 | 26° 0'01 | 15° 7 | 3°14 | 10° 6 | 9°11 | 10°45 | 7°26 | 7°12 | 27°47 | 4° 4 | 28° 5 | 26°36 | 10°33 | n.a. | S 23 |
| M24 | 1 42 28 | 27° 0'56 | 0♎ 2 | 4°33 | 11°21 | 9°33 | 10°59 | 7°31 | 7°15 | 27°49 | 4° 6 | 28° 2 | 26°33 | 10°40 | n.a. | M24 |
| T 25 | 1 46 25 | 28° 1'49 | 15°13 | 5°54 | 12°36 | 9°55 | 11°13 | 7°36 | 7°18 | 27°51 | 4° 8 | 27°55 | 26°30 | 10°47 | n.a. | T 25 |
| W26 | 1 50 21 | 29° 2'41 | 0♏29 | 7°16 | 13°51 | 10°18 | 11°27 | 7°41 | 7°20 | 27°53 | 4° 9 | 27°47 | 26°27 | 10°53 | n.a. | W26 |
| T 27 | 1 54 18 | 0♏ 3'32 | 15°39 | 8°39 | 15° 5 | 10°41 | 11°41 | 7°46 | 7°23 | 27°55 | 4°11 | 27°37 | 26°23 | 11° 0 | n.a. | T 27 |
| F 28 | 1 58 14 | 1° 4'21 | 0♐34 | 10° 3 | 16°20 | 11° 4 | 11°55 | 7°52 | 7°25 | 27°57 | 4°12 | 27°27 | 26°20 | 11° 7 | n.a. | F 28 |
| S 29 | 2 2 11 | 2° 5'08 | 15° 4 | 11°28 | 17°35 | 11°28 | 12° 9 | 7°57 | 7°28 | 27°59 | 4°14 | 27°18 | 26°17 | 11°13 | n.a. | S 29 |
| S 30 | 2 6 7 | 3♏ 5'52 | 29♐ 5 | 12♎54 | 18♎50 | 11♒52 | 12♏24 | 8♍ 1 | 7♍30 | 28♏ 1 | 4♍15 | 27♌11 | 26♌14 | 11♈20 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s28 | 16s58 | 5n10 | 8n42 | 3n 4 | 8n19 | 1n23 | 21s20 | 1s14 | 14s 4 | 0s15 | 12n 6 | 2n25 | 10n16 | 0n46 | 20s10 | 0s 4 | 21n58 | 12n20 | 12n 6 | 12n37 | 0n16 | | n.a. |
| S 2 | 1 53 | 18 57 | 4 51 | 8 46 | 3 5 | 7 48 | 1 22 | 21 15 | 1 11 | 14 9 | 0 15 | 12 4 | 2 26 | 10 15 | 0 46 | 20 11 | 0 4 | 21 58 | 12 20 | 12 7 | 12 38 | 0 18 | | n.a. |
| M 3 | 2 18 | 19 49 | 4 17 | 8 44 | 3 4 | 7 17 | 1 20 | 21 9 | 1 9 | 14 14 | 0 16 | 12 2 | 2 26 | 10 14 | 0 46 | 20 11 | 0 4 | 21 57 | 12 20 | 12 8 | 12 39 | 0 20 | | n.a. |
| T 4 | 2 43 | 19 35 | 3 31 | 8 39 | 3 3 | 6 45 | 1 19 | 21 4 | 1 7 | 14 18 | 0 16 | 11 59 | 2 26 | 10 12 | 0 46 | 20 12 | 0 4 | 21 56 | 12 21 | 12 7 | 12 40 | 0 22 | | n.a. |
| W 5 | 3 8 | 18 22 | 2 36 | 8 29 | 3 0 | 6 14 | 1 17 | 20 58 | 1 5 | 14 23 | 0 16 | 11 57 | 2 26 | 10 11 | 0 46 | 20 12 | 0 4 | 21 56 | 12 21 | 12 7 | 12 41 | 0 24 | | n.a. |
| T 6 | 3 33 | 16 18 | 1 34 | 8 16 | 2 56 | 5 42 | 1 15 | 20 52 | 1 2 | 14 28 | 0 16 | 11 55 | 2 26 | 10 10 | 0 46 | 20 12 | 0 4 | 21 55 | 12 21 | 12 6 | 12 42 | 0 26 | | n.a. |
| F 7 | 3 58 | 13 33 | 0 30 | 8 0 | 2 52 | 5 10 | 1 14 | 20 46 | 1 0 | 14 32 | 0 16 | 11 53 | 2 26 | 10 9 | 0 46 | 20 13 | 0 4 | 21 54 | 12 21 | 12 6 | 12 43 | 0 28 | | n.a. |
| S 8 | 4 22 | 10 15 | 0s35 | 7 41 | 2 47 | 4 38 | 1 12 | 20 40 | 0 58 | 14 37 | 0 16 | 11 50 | 2 26 | 10 7 | 0 46 | 20 13 | 0 4 | 21 54 | 12 21 | 12 6 | 12 44 | 0 30 | | n.a. |
| S 9 | 4 47 | 6 34 | 1 38 | 7 19 | 2 41 | 4 6 | 1 10 | 20 34 | 0 56 | 14 41 | 0 16 | 11 48 | 2 26 | 10 6 | 0 46 | 20 14 | 0 4 | 21 53 | 12 21 | 12 7 | 12 46 | 0 32 | | n.a. |
| M10 | 5 11 | 2 39 | 2 36 | 6 55 | 2 35 | 3 34 | 1 9 | 20 28 | 0 54 | 14 46 | 0 16 | 11 46 | 2 26 | 10 5 | 0 46 | 20 14 | 0 4 | 21 52 | 12 22 | 12 8 | 12 47 | 0 34 | | n.a. |
| T 11 | 5 36 | 1n23 | 3 28 | 6 29 | 2 29 | 3 1 | 1 7 | 20 22 | 0 52 | 14 51 | 0 16 | 11 44 | 2 26 | 10 4 | 0 46 | 20 14 | 0 4 | 21 52 | 12 22 | 12 10 | 12 48 | 0 36 | | n.a. |
| W12 | 6 0 | 5 22 | 4 10 | 6 1 | 2 22 | 2 29 | 1 5 | 20 16 | 0 50 | 14 55 | 0 17 | 11 42 | 2 27 | 10 3 | 0 46 | 20 15 | 0 4 | 21 51 | 12 22 | 12 13 | 12 49 | 0 39 | | n.a. |
| T 13 | 6 25 | 9 9 | 4 42 | 5 31 | 2 15 | 1 56 | 1 3 | 20 9 | 0 48 | 15 0 | 0 17 | 11 39 | 2 27 | 10 2 | 0 46 | 20 15 | 0 4 | 21 51 | 12 22 | 12 17 | 12 50 | 0 41 | | n.a. |
| F 14 | 6 49 | 12 36 | 5 1 | 5 0 | 2 7 | 1 24 | 1 1 | 20 2 | 0 46 | 15 5 | 0 17 | 11 37 | 2 27 | 10 0 | 0 46 | 20 16 | 0 4 | 21 50 | 12 22 | 12 20 | 12 51 | 0 43 | | n.a. |
| S 15 | 7 13 | 15 33 | 5 7 | 4 27 | 2 0 | 0 51 | 0 59 | 19 56 | 0 44 | 15 9 | 0 17 | 11 35 | 2 27 | 9 59 | 0 47 | 20 16 | 0 4 | 21 50 | 12 23 | 12 23 | 12 52 | 0 45 | | n.a. |
| S 16 | 7 37 | 17 52 | 4 59 | 3 53 | 1 52 | 0 19 | 0 57 | 19 49 | 0 42 | 15 14 | 0 17 | 11 33 | 2 27 | 9 58 | 0 47 | 20 17 | 0 4 | 21 49 | 12 23 | 12 26 | 12 53 | 0 47 | | n.a. |
| M17 | 8 0 | 19 23 | 4 37 | 3 18 | 1 45 | 0s14 | 0 55 | 19 42 | 0 40 | 15 19 | 0 17 | 11 31 | 2 27 | 9 57 | 0 47 | 20 17 | 0 4 | 21 49 | 12 23 | 12 28 | 12 54 | 0 49 | | n.a. |
| T 18 | 8 24 | 19 59 | 4 2 | 2 43 | 1 37 | 0 46 | 0 53 | 19 35 | 0 38 | 15 23 | 0 17 | 11 29 | 2 27 | 9 56 | 0 47 | 20 17 | 0 4 | 21 48 | 12 23 | 12 29 | 12 56 | 0 51 | | n.a. |
| W19 | 8 48 | 19 32 | 3 13 | 2 6 | 1 29 | 1 19 | 0 51 | 19 28 | 0 37 | 15 28 | 0 17 | 11 27 | 2 28 | 9 55 | 0 47 | 20 18 | 0 4 | 21 48 | 12 23 | 12 30 | 12 57 | 0 53 | | n.a. |
| T 20 | 9 11 | 18 0 | 2 12 | 1 29 | 1 21 | 1 51 | 0 49 | 19 21 | 0 35 | 15 33 | 0 17 | 11 25 | 2 28 | 9 54 | 0 47 | 20 18 | 0 4 | 21 47 | 12 24 | 12 30 | 12 58 | 0 55 | | n.a. |
| F 21 | 9 34 | 15 24 | 1 2 | 0 51 | 1 13 | 2 24 | 0 46 | 19 13 | 0 33 | 15 37 | 0 18 | 11 23 | 2 28 | 9 53 | 0 47 | 20 19 | 0 4 | 21 47 | 12 24 | 12 29 | 12 59 | 0 57 | | n.a. |
| S 22 | 9 57 | 11 49 | 0n13 | 0 12 | 1 5 | 2 56 | 0 44 | 19 6 | 0 31 | 15 42 | 0 18 | 11 21 | 2 28 | 9 52 | 0 47 | 20 19 | 0 4 | 21 46 | 12 24 | 12 29 | 13 0 | 0 59 | | n.a. |
| S 23 | 10 20 | 7 25 | 1 30 | 0s27 | 0 57 | 3 28 | 0 42 | 18 58 | 0 30 | 15 46 | 0 18 | 11 19 | 2 28 | 9 51 | 0 47 | 20 20 | 0 4 | 21 46 | 12 24 | 12 30 | 13 1 | 1 2 | | n.a. |
| M24 | 10 43 | 2 27 | 2 42 | 1 7 | 0 49 | 4 1 | 0 40 | 18 51 | 0 28 | 15 51 | 0 18 | 11 17 | 2 28 | 9 50 | 0 47 | 20 20 | 0 4 | 21 45 | 12 25 | 12 31 | 13 2 | 1 4 | | n.a. |
| T 25 | 11 5 | 2s44 | 3 44 | 1 47 | 0 41 | 4 33 | 0 37 | 18 43 | 0 26 | 15 56 | 0 18 | 11 15 | 2 28 | 9 49 | 0 47 | 20 21 | 0 4 | 21 45 | 12 25 | 12 33 | 13 3 | 1 6 | | n.a. |
| W26 | 11 28 | 7 46 | 4 31 | 2 27 | 0 33 | 5 5 | 0 35 | 18 35 | 0 25 | 16 0 | 0 18 | 11 14 | 2 29 | 9 48 | 0 47 | 20 21 | 0 4 | 21 45 | 12 25 | 12 36 | 13 5 | 1 8 | | n.a. |
| T 27 | 11 50 | 12 17 | 4 58 | 3 8 | 0 26 | 5 37 | 0 33 | 18 27 | 0 23 | 16 5 | 0 18 | 11 12 | 2 29 | 9 47 | 0 47 | 20 22 | 0 4 | 21 44 | 12 25 | 12 40 | 13 6 | 1 10 | | n.a. |
| F 28 | 12 12 | 15 56 | 5 4 | 3 49 | 0 18 | 6 9 | 0 31 | 18 19 | 0 22 | 16 10 | 0 18 | 11 10 | 2 29 | 9 46 | 0 47 | 20 22 | 0 4 | 21 44 | 12 26 | 12 43 | 13 7 | 1 12 | | n.a. |
| S 29 | 12 33 | 18 30 | 4 50 | 4 30 | 0 11 | 6 40 | 0 28 | 18 11 | 0 20 | 16 14 | 0 18 | 11 8 | 2 29 | 9 45 | 0 47 | 20 23 | 0 4 | 21 44 | 12 26 | 12 46 | 13 8 | 1 14 | | n.a. |
| S 30 | 12s55 | 19s51 | 4n19 | 5s12 | 0n 3 | 7s12 | 0n26 | 18s 3 | 0s19 | 16s19 | 0s19 | 11n 6 | 2n29 | 9n44 | 0n47 | 20s23 | 0s 4 | 21n43 | 12n26 | 12n49 | 13n 9 | 1n16 | | n.a. |

Julian Day Number = -70919.5, Delta T = 40h42m23s
Ecliptic obliquity = 24°09'32, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°25'06, Lahiri = -71°18'06 Julian Calendar 1 Nov. 4908 BCE == Greg. Calendar 23 Sept. 4908 BCE

The year -4907 astronomical counting style corresponds to year 4908 B.C.E historical counting style.



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## DECEMBER 4908 BCE (-4907) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 10 4 | 4♏ 6'35 | 12♉35 | 14♎21 | 20♎ 5 | 12♒16 | 12♏38 | 8♍ 6 | 7♍33 | 28♏ 4 | 4♍17 | 27°R 7 | 26♌11 | 11♈27 | n.a. | M 1 |
| T 2 | 2 14 1 | 5° 7'16 | 25°37 | 15°49 | 21°20 | 12°41 | 12°52 | 8°11 | 7°35 | 28° 6 | 4°18 | 27♌ 5 | 26° 8 | 11°34 | n.a. | T 2 |
| W 3 | 2 17 57 | 6° 7'55 | 8♒14 | 17°17 | 22°34 | 13° 5 | 13° 6 | 8°16 | 7°38 | 28° 8 | 4°20 | 27°D 4 | 26° 4 | 11°40 | n.a. | W 3 |
| T 4 | 2 21 54 | 7° 8'32 | 20°31 | 18°47 | 23°49 | 13°31 | 13°20 | 8°21 | 7°40 | 28°10 | 4°21 | 27°R 5 | 26° 1 | 11°47 | n.a. | T 4 |
| F 5 | 2 25 50 | 8° 9'06 | 2♓34 | 20°18 | 25° 4 | 13°56 | 13°35 | 8°25 | 7°42 | 28°12 | 4°22 | 27° 5 | 25°58 | 11°54 | n.a. | F 5 |
| S 6 | 2 29 47 | 9° 9'38 | 14°27 | 21°49 | 26°18 | 14°21 | 13°49 | 8°30 | 7°44 | 28°14 | 4°24 | 27° 3 | 25°55 | 12° 0 | n.a. | S 6 |
| S 7 | 2 33 43 | 10°10'08 | 26°16 | 23°21 | 27°33 | 14°47 | 14° 3 | 8°34 | 7°47 | 28°16 | 4°25 | 26°59 | 25°52 | 12° 7 | n.a. | S 7 |
| M 8 | 2 37 40 | 11°10'36 | 8♈ 4 | 24°54 | 28°48 | 15°13 | 14°17 | 8°38 | 7°49 | 28°19 | 4°26 | 26°53 | 25°48 | 12°14 | n.a. | M 8 |
| T 9 | 2 41 37 | 12°11'02 | 19°54 | 26°29 | 0♏ 2 | 15°39 | 14°32 | 8°43 | 7°51 | 28°21 | 4°27 | 26°43 | 25°45 | 12°20 | n.a. | T 9 |
| W10 | 2 45 33 | 13°11'26 | 1♉50 | 28° 4 | 1°17 | 16° 6 | 14°46 | 8°47 | 7°53 | 28°23 | 4°28 | 26°31 | 25°42 | 12°27 | n.a. | W10 |
| T 11 | 2 49 30 | 14°11'48 | 13°52 | 29°39 | 2°32 | 16°33 | 15° 0 | 8°51 | 7°55 | 28°25 | 4°30 | 26°18 | 25°39 | 12°34 | n.a. | T 11 |
| F 12 | 2 53 26 | 15°12'08 | 26° 2 | 1♏16 | 3°46 | 16°59 | 15°14 | 8°55 | 7°57 | 28°27 | 4°31 | 26° 3 | 25°36 | 12°40 | n.a. | F 12 |
| S 13 | 2 57 23 | 16°12'26 | 8♊20 | 2°54 | 5° 1 | 17°26 | 15°29 | 8°59 | 7°59 | 28°30 | 4°32 | 25°50 | 25°33 | 12°47 | n.a. | S 13 |
| S 14 | 3 1 19 | 17°12'41 | 20°47 | 4°33 | 6°15 | 17°54 | 15°43 | 9° 3 | 8° 1 | 28°32 | 4°33 | 25°38 | 25°29 | 12°54 | n.a. | S 14 |
| M15 | 3 5 16 | 18°12'56 | 3♋25 | 6°12 | 7°30 | 18°21 | 15°57 | 9° 7 | 8° 3 | 28°34 | 4°34 | 25°29 | 25°26 | 13° 0 | n.a. | M15 |
| T 16 | 3 9 12 | 19°13'08 | 16°14 | 7°53 | 8°44 | 18°49 | 16°11 | 9°11 | 8° 4 | 28°36 | 4°35 | 25°22 | 25°23 | 13° 7 | n.a. | T 16 |
| W17 | 3 13 9 | 20°13'18 | 29°17 | 9°34 | 9°59 | 19°17 | 16°26 | 9°14 | 8° 6 | 28°39 | 4°36 | 25°19 | 25°20 | 13°14 | n.a. | W17 |
| T 18 | 3 17 6 | 21°13'26 | 12♌35 | 11°17 | 11°13 | 19°45 | 16°40 | 9°18 | 8° 8 | 28°41 | 4°37 | 25°18 | 25°17 | 13°21 | n.a. | T 18 |
| F 19 | 3 21 2 | 22°13'33 | 26°11 | 13° 0 | 12°28 | 20°13 | 16°54 | 9°21 | 8° 9 | 28°43 | 4°38 | 25°18 | 25°14 | 13°27 | n.a. | F 19 |
| S 20 | 3 24 59 | 23°13'37 | 10♍ 7 | 14°45 | 13°42 | 20°42 | 17° 8 | 9°25 | 8°11 | 28°45 | 4°38 | 25°17 | 25°10 | 13°34 | n.a. | S 20 |
| S 21 | 3 28 55 | 24°13'40 | 24°24 | 16°31 | 14°57 | 21°10 | 17°22 | 9°28 | 8°13 | 28°48 | 4°39 | 25°15 | 25° 7 | 13°41 | n.a. | S 21 |
| M22 | 3 32 52 | 25°13'41 | 8♎59 | 18°17 | 16°11 | 21°39 | 17°37 | 9°31 | 8°14 | 28°50 | 4°40 | 25°11 | 25° 4 | 13°47 | n.a. | M22 |
| T 23 | 3 36 48 | 26°13'39 | 23°50 | 20° 5 | 17°26 | 22° 8 | 17°51 | 9°35 | 8°15 | 28°52 | 4°41 | 25° 4 | 25° 1 | 13°54 | n.a. | T 23 |
| W24 | 3 40 45 | 27°13'36 | 8♏48 | 21°54 | 18°40 | 22°37 | 18° 5 | 9°38 | 8°17 | 28°54 | 4°42 | 24°54 | 24°58 | 14° 1 | n.a. | W24 |
| T 25 | 3 44 41 | 28°13'31 | 23°46 | 23°44 | 19°55 | 23° 6 | 18°19 | 9°41 | 8°18 | 28°57 | 4°42 | 24°42 | 24°54 | 14° 7 | n.a. | T 25 |
| F 26 | 3 48 38 | 29°13'24 | 8♐33 | 25°35 | 21° 9 | 23°36 | 18°33 | 9°44 | 8°19 | 28°59 | 4°43 | 24°31 | 24°51 | 14°14 | n.a. | F 26 |
| S 27 | 3 52 35 | 0♐13'14 | 23° 1 | 27°27 | 22°23 | 24° 5 | 18°47 | 9°46 | 8°21 | 29° 1 | 4°44 | 24°20 | 24°48 | 14°21 | n.a. | S 27 |
| S 28 | 3 56 31 | 1°13'02 | 7♉ 4 | 29°20 | 23°38 | 24°35 | 19° 1 | 9°49 | 8°22 | 29° 4 | 4°44 | 24°11 | 24°45 | 14°27 | n.a. | S 28 |
| M29 | 4 0 28 | 2°12'47 | 20°39 | 1♐14 | 24°52 | 25° 5 | 19°16 | 9°52 | 8°23 | 29° 6 | 4°45 | 24° 5 | 24°42 | 14°34 | n.a. | M29 |
| T 30 | 4 4 24 | 3°12'30 | 3♒47 | 3° 8 | 26° 6 | 25°35 | 19°30 | 9°54 | 8°24 | 29° 8 | 4°45 | 24° 1 | 24°39 | 14°41 | n.a. | T 30 |
| W31 | 4 8 21 | 4♐12'10 | 16♒29 | 5♐ 4 | 27♏21 | 26♒ 5 | 19♏44 | 9♍57 | 8♍25 | 29♏10 | 4♍46 | 24♌ 0 | 24♌35 | 14♈48 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s16 | 20s 0 | 3n34 | 5s53 | 0s 4 | 7s43 | 0n23 | 17s54 | 0s17 | 16s23 | 0s19 | 11n 5 | 2n30 | 9n43 | 0n47 | 20s24 | 0s 4 | 21n43 | 12n26 | 12n50 | 13n10 | 1n18 | | n.a. |
| T 2 | 13 37 | 19 3 | 2 39 | 6 34 | 0 11 | 8 14 | 0 21 | 17 46 | 0 16 | 16 28 | 0 19 | 11 3 | 2 30 | 9 42 | 0 47 | 20 24 | 0 4 | 21 43 | 12 27 | 12 51 | 13 11 | 1 21 | | n.a. |
| W 3 | 13 58 | 17 10 | 1 39 | 7 16 | 0 18 | 8 45 | 0 19 | 17 37 | 0 14 | 16 32 | 0 19 | 11 1 | 2 30 | 9 41 | 0 47 | 20 25 | 0 4 | 21 42 | 12 27 | 12 51 | 13 12 | 1 23 | | n.a. |
| T 4 | 14 18 | 14 32 | 0 35 | 7 57 | 0 25 | 9 16 | 0 16 | 17 28 | 0 13 | 16 37 | 0 19 | 11 0 | 2 30 | 9 40 | 0 47 | 20 25 | 0 5 | 21 42 | 12 27 | 12 51 | 13 13 | 1 25 | | n.a. |
| F 5 | 14 39 | 11 19 | 0s29 | 8 39 | 0 32 | 9 46 | 0 14 | 17 20 | 0 12 | 16 41 | 0 19 | 10 58 | 2 30 | 9 39 | 0 47 | 20 26 | 0 5 | 21 42 | 12 28 | 12 51 | 13 14 | 1 27 | | n.a. |
| S 6 | 14 59 | 7 41 | 1 31 | 9 20 | 0 38 | 10 16 | 0 12 | 17 11 | 0 10 | 16 46 | 0 19 | 10 57 | 2 30 | 9 39 | 0 47 | 20 26 | 0 5 | 21 42 | 12 28 | 12 52 | 13 16 | 1 29 | | n.a. |
| S 7 | 15 18 | 3 47 | 2 29 | 10 2 | 0 45 | 10 46 | 0 9 | 17 2 | 0 9 | 16 50 | 0 19 | 10 55 | 2 31 | 9 38 | 0 47 | 20 27 | 0 5 | 21 41 | 12 28 | 12 53 | 13 17 | 1 31 | | n.a. |
| M 8 | 15 38 | 0n15 | 3 19 | 10 43 | 0 51 | 11 16 | 0 7 | 16 53 | 0 8 | 16 55 | 0 20 | 10 53 | 2 31 | 9 37 | 0 47 | 20 27 | 0 5 | 21 41 | 12 29 | 12 55 | 13 18 | 1 33 | | n.a. |
| T 9 | 15 57 | 4 18 | 4 2 | 11 23 | 0 57 | 11 45 | 0 4 | 16 43 | 0 6 | 16 59 | 0 20 | 10 52 | 2 31 | 9 36 | 0 47 | 20 28 | 0 5 | 21 41 | 12 29 | 12 59 | 13 19 | 1 35 | | n.a. |
| W10 | 16 16 | 8 12 | 4 33 | 12 4 | 1 3 | 12 14 | 0 2 | 16 34 | 0 5 | 17 4 | 0 20 | 10 51 | 2 31 | 9 35 | 0 47 | 20 28 | 0 5 | 21 41 | 12 29 | 13 3 | 13 20 | 1 37 | | n.a. |
| T 11 | 16 34 | 11 49 | 4 53 | 12 44 | 1 8 | 12 43 | 0s 0 | 16 25 | 0 4 | 17 8 | 0 20 | 10 49 | 2 31 | 9 35 | 0 47 | 20 29 | 0 5 | 21 41 | 12 29 | 13 8 | 13 21 | 1 40 | | n.a. |
| F 12 | 16 53 | 14 59 | 5 0 | 13 24 | 1 13 | 13 12 | 0 3 | 16 15 | 0 3 | 17 13 | 0 20 | 10 48 | 2 32 | 9 34 | 0 47 | 20 29 | 0 5 | 21 41 | 12 30 | 13 13 | 13 22 | 1 42 | | n.a. |
| S 13 | 17 11 | 17 32 | 4 53 | 14 4 | 1 18 | 13 40 | 0 5 | 16 5 | 0 1 | 17 17 | 0 20 | 10 46 | 2 32 | 9 33 | 0 47 | 20 30 | 0 5 | 21 40 | 12 30 | 13 17 | 13 23 | 1 44 | | n.a. |
| S 14 | 17 29 | 19 18 | 4 32 | 14 43 | 1 23 | 14 8 | 0 8 | 15 56 | 0 0 | 17 21 | 0 20 | 10 45 | 2 32 | 9 33 | 0 47 | 20 30 | 0 5 | 21 40 | 12 30 | 13 21 | 13 24 | 1 46 | | n.a. |
| M15 | 17 46 | 20 9 | 3 58 | 15 21 | 1 27 | 14 35 | 0 10 | 15 46 | 0n 1 | 17 26 | 0 20 | 10 44 | 2 32 | 9 32 | 0 47 | 20 31 | 0 5 | 21 40 | 12 31 | 13 25 | 13 26 | 1 48 | | n.a. |
| T 16 | 18 3 | 19 59 | 3 11 | 15 59 | 1 32 | 15 2 | 0 12 | 15 36 | 0 2 | 17 30 | 0 21 | 10 42 | 2 32 | 9 31 | 0 47 | 20 31 | 0 5 | 21 40 | 12 31 | 13 27 | 13 27 | 1 50 | | n.a. |
| W17 | 18 20 | 18 45 | 2 13 | 16 37 | 1 35 | 15 29 | 0 15 | 15 26 | 0 3 | 17 35 | 0 21 | 10 41 | 2 33 | 9 31 | 0 47 | 20 32 | 0 5 | 21 40 | 12 31 | 13 28 | 13 28 | 1 52 | | n.a. |
| T 18 | 18 36 | 16 28 | 1 7 | 17 14 | 1 39 | 15 55 | 0 17 | 15 16 | 0 4 | 17 39 | 0 21 | 10 40 | 2 33 | 9 30 | 0 47 | 20 32 | 0 5 | 21 40 | 12 32 | 13 28 | 13 29 | 1 54 | | n.a. |
| F 19 | 18 52 | 13 14 | 0n 5 | 17 50 | 1 42 | 16 21 | 0 19 | 15 6 | 0 6 | 17 43 | 0 21 | 10 39 | 2 33 | 9 29 | 0 48 | 20 33 | 0 5 | 21 40 | 12 32 | 13 28 | 13 30 | 1 56 | | n.a. |
| S 20 | 19 8 | 9 12 | 1 18 | 18 25 | 1 45 | 16 46 | 0 21 | 14 55 | 0 7 | 17 47 | 0 21 | 10 38 | 2 33 | 9 29 | 0 48 | 20 34 | 0 5 | 21 40 | 12 32 | 13 29 | 13 31 | 1 59 | | n.a. |
| S 21 | 19 23 | 4 32 | 2 27 | 18 59 | 1 47 | 17 11 | 0 24 | 14 45 | 0 8 | 17 52 | 0 21 | 10 37 | 2 34 | 9 28 | 0 48 | 20 34 | 0 5 | 21 40 | 12 33 | 13 29 | 13 32 | 2 1 | | n.a. |
| M22 | 19 38 | 0s29 | 3 29 | 19 32 | 1 49 | 17 35 | 0 26 | 14 34 | 0 9 | 17 56 | 0 21 | 10 36 | 2 34 | 9 28 | 0 48 | 20 35 | 0 5 | 21 40 | 12 33 | 13 31 | 13 33 | 2 3 | | n.a. |
| T 23 | 19 53 | 5 32 | 4 18 | 20 4 | 1 51 | 17 59 | 0 28 | 14 24 | 0 10 | 18 0 | 0 21 | 10 35 | 2 34 | 9 27 | 0 48 | 20 35 | 0 5 | 21 40 | 12 33 | 13 33 | 13 34 | 2 5 | | n.a. |
| W24 | 20 7 | 10 19 | 4 49 | 20 35 | 1 52 | 18 23 | 0 30 | 14 13 | 0 11 | 18 4 | 0 22 | 10 34 | 2 34 | 9 27 | 0 48 | 20 36 | 0 5 | 21 40 | 12 34 | 13 37 | 13 35 | 2 7 | | n.a. |
| T 25 | 20 21 | 14 26 | 5 0 | 21 5 | 1 53 | 18 46 | 0 32 | 14 2 | 0 12 | 18 9 | 0 22 | 10 33 | 2 34 | 9 26 | 0 48 | 20 36 | 0 5 | 21 40 | 12 34 | 13 41 | 13 37 | 2 9 | | n.a. |
| F 26 | 20 35 | 17 35 | 4 52 | 21 33 | 1 53 | 19 8 | 0 35 | 13 51 | 0 13 | 18 13 | 0 22 | 10 32 | 2 35 | 9 26 | 0 48 | 20 37 | 0 5 | 21 40 | 12 34 | 13 45 | 13 38 | 2 11 | | n.a. |
| S 27 | 20 48 | 19 34 | 4 24 | 22 0 | 1 53 | 19 30 | 0 37 | 13 41 | 0 14 | 18 17 | 0 22 | 10 31 | 2 35 | 9 25 | 0 48 | 20 37 | 0 5 | 21 40 | 12 35 | 13 48 | 13 39 | 2 13 | | n.a. |
| S 28 | 21 1 | 20 17 | 3 41 | 22 26 | 1 52 | 19 52 | 0 39 | 13 29 | 0 15 | 18 21 | 0 22 | 10 30 | 2 35 | 9 25 | 0 48 | 20 38 | 0 5 | 21 40 | 12 35 | 13 51 | 13 40 | 2 16 | | n.a. |
| M29 | 21 13 | 19 46 | 2 47 | 22 50 | 1 51 | 20 13 | 0 41 | 13 18 | 0 16 | 18 25 | 0 22 | 10 29 | 2 35 | 9 24 | 0 48 | 20 38 | 0 5 | 21 40 | 12 35 | 13 54 | 13 41 | 2 18 | | n.a. |
| T 30 | 21 25 | 18 11 | 1 45 | 23 12 | 1 49 | 20 33 | 0 43 | 13 7 | 0 17 | 18 29 | 0 22 | 10 28 | 2 36 | 9 24 | 0 48 | 20 39 | 0 5 | 21 40 | 12 36 | 13 55 | 13 42 | 2 20 | | n.a. |
| W31 | 21s37 | 15s44 | 0n40 | 23s32 | 1s47 | 20s53 | 0s45 | 12s56 | 0n18 | 18s33 | 0s23 | 10n28 | 2n36 | 9n24 | 0n48 | 20s39 | 0s 5 | 21n41 | 12n36 | 13n55 | 13n43 | 2n22 | | n.a. |

Julian Day Number = -70889.5, Delta T = 40h42m20s
Ecliptic obliquity = 24°09'32, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°25'02, Lahiri = -71°18'02 Julian Calendar 1 Dec. 4908 BCE == Greg. Calendar 23 Oct. 4908 BCE

The year -4907 astronomical counting style corresponds to year 4908 B.C.E historical counting style.



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## JANUARY 4907 BCE (-4906) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 12 17 | 5♐11'48 | 28♒50 | 7♐ 1 | 28♏35 | 26♒35 | 19♏58 | 9♍59 | 8♍26 | 29♏13 | 4♍46 | 24°R 0 | 24♌32 | 14♈54 | n.a. | T 1 |
| F 2 | 4 16 14 | 6°11'23 | 10♓55 | 8°59 | 29°49 | 27° 5 | 20°12 | 10° 1 | 8°27 | 29°15 | 4°47 | 24♌ 0 | 24°29 | 15° 1 | n.a. | F 2 |
| S 3 | 4 20 10 | 7°10'55 | 22°49 | 10°57 | 1♐ 4 | 27°36 | 20°26 | 10° 4 | 8°28 | 29°17 | 4°47 | 23°59 | 24°26 | 15° 8 | n.a. | S 3 |
| S 4 | 4 24 7 | 8°10'25 | 4♈39 | 12°55 | 2°18 | 28° 7 | 20°39 | 10° 6 | 8°29 | 29°19 | 4°47 | 23°56 | 24°23 | 15°14 | n.a. | S 4 |
| M 5 | 4 28 3 | 9° 9'53 | 16°28 | 14°54 | 3°32 | 28°37 | 20°53 | 10° 8 | 8°30 | 29°22 | 4°48 | 23°50 | 24°19 | 15°21 | n.a. | M 5 |
| T 6 | 4 32 0 | 10° 9'18 | 28°21 | 16°53 | 4°46 | 29° 8 | 21° 7 | 10°10 | 8°30 | 29°24 | 4°48 | 23°42 | 24°16 | 15°28 | n.a. | T 6 |
| W 7 | 4 35 57 | 11° 8'40 | 10♉22 | 18°52 | 6° 1 | 29°39 | 21°21 | 10°11 | 8°31 | 29°26 | 4°48 | 23°31 | 24°13 | 15°34 | n.a. | W 7 |
| T 8 | 4 39 53 | 12° 8'00 | 22°32 | 20°51 | 7°15 | 0♓10 | 21°35 | 10°13 | 8°32 | 29°28 | 4°48 | 23°19 | 24°10 | 15°41 | n.a. | T 8 |
| F 9 | 4 43 50 | 13° 7'18 | 4♊53 | 22°49 | 8°29 | 0°42 | 21°49 | 10°15 | 8°32 | 29°31 | 4°48 | 23° 6 | 24° 7 | 15°48 | n.a. | F 9 |
| S 10 | 4 47 46 | 14° 6'33 | 17°26 | 24°47 | 9°43 | 1°13 | 22° 2 | 10°16 | 8°33 | 29°33 | 4°49 | 22°54 | 24° 4 | 15°54 | n.a. | S 10 |
| S 11 | 4 51 43 | 15° 5'46 | 0♋11 | 26°43 | 10°57 | 1°45 | 22°16 | 10°18 | 8°33 | 29°35 | 4°49 | 22°43 | 24° 0 | 16° 1 | n.a. | S 11 |
| M12 | 4 55 39 | 16° 4'57 | 13° 8 | 28°37 | 12°11 | 2°16 | 22°30 | 10°19 | 8°33 | 29°37 | 4°49 | 22°35 | 23°57 | 16° 8 | n.a. | M12 |
| T 13 | 4 59 36 | 17° 4'05 | 26°15 | 0♉29 | 13°25 | 2°48 | 22°43 | 10°20 | 8°34 | 29°39 | 4°49 | 22°29 | 23°54 | 16°15 | n.a. | T 13 |
| W14 | 5 3 32 | 18° 3'11 | 9♌34 | 2°19 | 14°40 | 3°19 | 22°57 | 10°21 | 8°34 | 29°42 | 4°R49 | 22°27 | 23°51 | 16°21 | n.a. | W14 |
| T 15 | 5 7 29 | 19° 2'16 | 23° 3 | 4° 6 | 15°54 | 3°51 | 23°10 | 10°23 | 8°34 | 29°44 | 4°49 | 22°D26 | 23°48 | 16°28 | n.a. | T 15 |
| F 16 | 5 11 25 | 20° 1'18 | 6♍45 | 5°49 | 17° 8 | 4°23 | 23°24 | 10°23 | 8°35 | 29°46 | 4°49 | 22°26 | 23°45 | 16°35 | n.a. | F 16 |
| S 17 | 5 15 22 | 21° 0'18 | 20°40 | 7°29 | 18°22 | 4°55 | 23°37 | 10°24 | 8°35 | 29°48 | 4°49 | 22°R27 | 23°41 | 16°41 | n.a. | S 17 |
| S 18 | 5 19 18 | 21°59'16 | 4♎47 | 9° 5 | 19°36 | 5°27 | 23°51 | 10°25 | 8°35 | 29°50 | 4°48 | 22°26 | 23°38 | 16°48 | n.a. | S 18 |
| M19 | 5 23 15 | 22°58'12 | 19° 6 | 10°36 | 20°50 | 6° 0 | 24° 4 | 10°26 | 8°R35 | 29°52 | 4°48 | 22°23 | 23°35 | 16°55 | n.a. | M19 |
| T 20 | 5 27 11 | 23°57'07 | 3♏34 | 12° 2 | 22° 4 | 6°32 | 24°17 | 10°26 | 8°35 | 29°54 | 4°48 | 22°18 | 23°32 | 17° 1 | n.a. | T 20 |
| W21 | 5 31 8 | 24°55'59 | 18° 7 | 13°22 | 23°18 | 7° 4 | 24°31 | 10°27 | 8°35 | 29°57 | 4°48 | 22°11 | 23°29 | 17° 8 | n.a. | W21 |
| T 22 | 5 35 5 | 25°54'49 | 2♐38 | 14°38 | 24°32 | 7°37 | 24°44 | 10°27 | 8°35 | 29°59 | 4°48 | 22° 3 | 23°25 | 17°15 | n.a. | T 22 |
| F 23 | 5 39 1 | 26°53'37 | 17° 3 | 15°47 | 25°46 | 8°10 | 24°57 | 10°27 | 8°34 | 0♐ 1 | 4°47 | 21°54 | 23°22 | 17°22 | n.a. | F 23 |
| S 24 | 5 42 58 | 27°52'23 | 1♑13 | 16°50 | 27° 0 | 8°42 | 25°10 | 10°28 | 8°34 | 0° 3 | 4°47 | 21°45 | 23°19 | 17°28 | n.a. | S 24 |
| S 25 | 5 46 54 | 28°51'07 | 15° 4 | 17°48 | 28°14 | 9°15 | 25°23 | 10°R28 | 8°34 | 0° 5 | 4°47 | 21°38 | 23°16 | 17°35 | n.a. | S 25 |
| M26 | 5 50 51 | 29°49'48 | 28°32 | 18°38 | 29°28 | 9°48 | 25°36 | 10°28 | 8°34 | 0° 7 | 4°46 | 21°34 | 23°13 | 17°42 | n.a. | M26 |
| T 27 | 5 54 47 | 0♑48'27 | 11♒37 | 19°22 | 0♑42 | 10°21 | 25°49 | 10°28 | 8°33 | 0° 9 | 4°46 | 21°31 | 23°10 | 17°48 | n.a. | T 27 |
| W28 | 5 58 44 | 1°47'03 | 24°20 | 20° 0 | 1°56 | 10°54 | 26° 2 | 10°27 | 8°33 | 0°11 | 4°45 | 21°D31 | 23° 6 | 17°55 | n.a. | W28 |
| T 29 | 6 2 40 | 2°45'37 | 6♓43 | 20°30 | 3°10 | 11°27 | 26°15 | 10°27 | 8°32 | 0°13 | 4°45 | 21°32 | 23° 3 | 18° 2 | n.a. | T 29 |
| F 30 | 6 6 37 | 3°44'09 | 18°51 | 20°54 | 4°24 | 12° 0 | 26°27 | 10°27 | 8°32 | 0°15 | 4°44 | 21°33 | 23° 0 | 18° 8 | n.a. | F 30 |
| S 31 | 6 10 33 | 4♑42'38 | 0♈48 | 21♑11 | 5♑38 | 12♓33 | 26♏40 | 10♍26 | 8♍31 | 0♐17 | 4♍44 | 21°R34 | 22♌57 | 18♈15 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s48 | 12s38 | 0s26 | 23s50 | 1s43 | 21s12 | 0s47 | 12s44 | 0n18 | 18s37 | 0s23 | 10n27 | 2n36 | 9n23 | 0n48 | 20s40 | 0s 5 | 21n41 | 12n36 | 13n55 | 13n44 | 2n24 | | n.a. |
| F 2 | 21 59 | 9 3 | 1 29 | 24 6 | 1 40 | 21 30 | 0 48 | 12 33 | 0 19 | 18 41 | 0 23 | 10 26 | 2 36 | 9 23 | 0 48 | 20 40 | 0 5 | 21 41 | 12 37 | 13 55 | 13 45 | 2 26 | | n.a. |
| S 3 | 22 10 | 5 10 | 2 27 | 24 20 | 1 35 | 21 48 | 0 50 | 12 21 | 0 20 | 18 45 | 0 23 | 10 26 | 2 37 | 9 23 | 0 48 | 20 41 | 0 5 | 21 41 | 12 37 | 13 56 | 13 46 | 2 28 | | n.a. |
| S 4 | 22 20 | 1 7 | 3 18 | 24 31 | 1 30 | 22 6 | 0 52 | 12 9 | 0 21 | 18 49 | 0 23 | 10 25 | 2 37 | 9 22 | 0 48 | 20 41 | 0 5 | 21 41 | 12 37 | 13 57 | 13 47 | 2 30 | | n.a. |
| M 5 | 22 29 | 2n59 | 4 1 | 24 41 | 1 25 | 22 22 | 0 54 | 11 58 | 0 22 | 18 53 | 0 23 | 10 24 | 2 37 | 9 22 | 0 48 | 20 42 | 0 5 | 21 41 | 12 38 | 13 59 | 13 49 | 2 33 | | n.a. |
| T 6 | 22 38 | 6 58 | 4 33 | 24 47 | 1 18 | 22 38 | 0 56 | 11 46 | 0 23 | 18 57 | 0 23 | 10 24 | 2 37 | 9 22 | 0 48 | 20 42 | 0 5 | 21 42 | 12 38 | 14 1 | 13 50 | 2 35 | | n.a. |
| W 7 | 22 47 | 10 44 | 4 54 | 24 52 | 1 11 | 22 54 | 0 57 | 11 34 | 0 24 | 19 1 | 0 24 | 10 23 | 2 38 | 9 22 | 0 48 | 20 43 | 0 5 | 21 42 | 12 39 | 14 5 | 13 51 | 2 37 | | n.a. |
| T 8 | 22 55 | 14 6 | 5 2 | 24 53 | 1 4 | 23 8 | 0 59 | 11 22 | 0 24 | 19 5 | 0 24 | 10 23 | 2 38 | 9 22 | 0 48 | 20 43 | 0 5 | 21 42 | 12 39 | 14 9 | 13 52 | 2 39 | | n.a. |
| F 9 | 23 3 | 16 55 | 4 55 | 24 52 | 0 55 | 23 22 | 1 1 | 11 10 | 0 25 | 19 9 | 0 24 | 10 23 | 2 38 | 9 21 | 0 48 | 20 44 | 0 5 | 21 42 | 12 39 | 14 13 | 13 53 | 2 41 | | n.a. |
| S 10 | 23 11 | 18 59 | 4 35 | 24 49 | 0 46 | 23 36 | 1 2 | 10 58 | 0 26 | 19 13 | 0 24 | 10 22 | 2 38 | 9 21 | 0 48 | 20 44 | 0 5 | 21 43 | 12 40 | 14 18 | 13 54 | 2 43 | | n.a. |
| S 11 | 23 18 | 20 9 | 4 0 | 24 43 | 0 36 | 23 48 | 1 4 | 10 45 | 0 27 | 19 16 | 0 24 | 10 22 | 2 39 | 9 21 | 0 48 | 20 45 | 0 5 | 21 43 | 12 40 | 14 21 | 13 55 | 2 45 | | n.a. |
| M12 | 23 24 | 20 17 | 3 13 | 24 35 | 0 26 | 24 0 | 1 5 | 10 33 | 0 28 | 19 20 | 0 24 | 10 22 | 2 39 | 9 21 | 0 48 | 20 45 | 0 5 | 21 43 | 12 40 | 14 24 | 13 56 | 2 47 | | n.a. |
| T 13 | 23 30 | 19 20 | 2 15 | 24 24 | 0 15 | 24 12 | 1 6 | 10 21 | 0 28 | 19 24 | 0 24 | 10 21 | 2 39 | 9 21 | 0 48 | 20 46 | 0 5 | 21 44 | 12 41 | 14 26 | 13 57 | 2 50 | | n.a. |
| W14 | 23 36 | 17 18 | 1 8 | 24 11 | 0 3 | 24 22 | 1 8 | 10 8 | 0 29 | 19 28 | 0 25 | 10 21 | 2 39 | 9 21 | 0 48 | 20 46 | 0 5 | 21 44 | 12 41 | 14 27 | 13 58 | 2 52 | | n.a. |
| T 15 | 23 41 | 14 18 | 0n 3 | 23 56 | 0n 9 | 24 32 | 1 9 | 9 56 | 0 30 | 19 31 | 0 25 | 10 21 | 2 39 | 9 21 | 0 49 | 20 47 | 0 5 | 21 44 | 12 41 | 14 27 | 13 59 | 2 54 | | n.a. |
| F 16 | 23 46 | 10 28 | 1 16 | 23 40 | 0 22 | 24 41 | 1 10 | 9 43 | 0 31 | 19 35 | 0 25 | 10 21 | 2 40 | 9 21 | 0 49 | 20 47 | 0 5 | 21 44 | 12 42 | 14 27 | 14 0 | 2 56 | | n.a. |
| S 17 | 23 50 | 6 1 | 2 25 | 23 22 | 0 35 | 24 49 | 1 11 | 9 30 | 0 31 | 19 39 | 0 25 | 10 21 | 2 40 | 9 21 | 0 49 | 20 48 | 0 5 | 21 45 | 12 42 | 14 27 | 14 2 | 2 58 | | n.a. |
| S 18 | 23 54 | 1 11 | 3 26 | 23 3 | 0 48 | 24 57 | 1 13 | 9 18 | 0 32 | 19 42 | 0 25 | 10 21 | 2 40 | 9 21 | 0 49 | 20 48 | 0 5 | 21 45 | 12 42 | 14 27 | 14 3 | 3 0 | | n.a. |
| M19 | 23 58 | 3s46 | 4 16 | 22 42 | 1 1 | 25 3 | 1 14 | 9 5 | 0 33 | 19 46 | 0 25 | 10 21 | 2 40 | 9 21 | 0 49 | 20 49 | 0 5 | 21 46 | 12 43 | 14 28 | 14 4 | 3 2 | | n.a. |
| T 20 | 24 1 | 8 33 | 4 49 | 22 21 | 1 15 | 25 9 | 1 15 | 8 52 | 0 33 | 19 49 | 0 25 | 10 21 | 2 41 | 9 21 | 0 49 | 20 49 | 0 5 | 21 46 | 12 43 | 14 30 | 14 5 | 3 5 | | n.a. |
| W21 | 24 3 | 12 52 | 5 4 | 22 0 | 1 28 | 25 15 | 1 16 | 8 39 | 0 34 | 19 53 | 0 26 | 10 21 | 2 41 | 9 21 | 0 49 | 20 50 | 0 5 | 21 46 | 12 43 | 14 32 | 14 6 | 3 7 | | n.a. |
| T 22 | 24 5 | 16 25 | 5 0 | 21 39 | 1 42 | 25 19 | 1 17 | 8 26 | 0 35 | 19 56 | 0 26 | 10 21 | 2 41 | 9 21 | 0 49 | 20 50 | 0 5 | 21 47 | 12 44 | 14 35 | 14 7 | 3 9 | | n.a. |
| F 23 | 24 7 | 18 55 | 4 37 | 21 17 | 1 55 | 25 23 | 1 18 | 8 13 | 0 35 | 20 0 | 0 26 | 10 21 | 2 41 | 9 21 | 0 49 | 20 51 | 0 5 | 21 47 | 12 44 | 14 38 | 14 8 | 3 11 | | n.a. |
| S 24 | 24 8 | 20 13 | 3 56 | 20 57 | 2 8 | 25 26 | 1 18 | 8 0 | 0 36 | 20 3 | 0 26 | 10 21 | 2 42 | 9 21 | 0 49 | 20 51 | 0 5 | 21 48 | 12 44 | 14 41 | 14 9 | 3 13 | | n.a. |
| S 25 | 24 9 | 20 15 | 3 3 | 20 37 | 2 21 | 25 28 | 1 19 | 7 46 | 0 37 | 20 6 | 0 26 | 10 21 | 2 42 | 9 21 | 0 49 | 20 52 | 0 5 | 21 48 | 12 45 | 14 43 | 14 10 | 3 15 | | n.a. |
| M26 | 24 9 | 19 7 | 2 0 | 20 18 | 2 33 | 25 29 | 1 20 | 7 33 | 0 37 | 20 10 | 0 26 | 10 21 | 2 42 | 9 21 | 0 49 | 20 52 | 0 5 | 21 48 | 12 45 | 14 44 | 14 11 | 3 17 | | n.a. |
| T 27 | 24 9 | 16 58 | 0 53 | 20 0 | 2 45 | 25 30 | 1 20 | 7 20 | 0 38 | 20 13 | 0 27 | 10 22 | 2 42 | 9 22 | 0 49 | 20 53 | 0 5 | 21 49 | 12 45 | 14 45 | 14 12 | 3 19 | | n.a. |
| W28 | 24 9 | 14 3 | 0s15 | 19 43 | 2 56 | 25 30 | 1 21 | 7 6 | 0 39 | 20 17 | 0 27 | 10 22 | 2 43 | 9 22 | 0 49 | 20 53 | 0 5 | 21 49 | 12 46 | 14 45 | 14 13 | 3 22 | | n.a. |
| T 29 | 24 7 | 10 34 | 1 21 | 19 29 | 3 6 | 25 29 | 1 21 | 6 53 | 0 39 | 20 20 | 0 27 | 10 22 | 2 43 | 9 22 | 0 49 | 20 54 | 0 5 | 21 50 | 12 46 | 14 45 | 14 14 | 3 24 | | n.a. |
| F 30 | 24 6 | 6 43 | 2 22 | 19 16 | 3 16 | 25 27 | 1 22 | 6 39 | 0 40 | 20 23 | 0 27 | 10 23 | 2 43 | 9 22 | 0 49 | 20 54 | 0 5 | 21 50 | 12 46 | 14 45 | 14 16 | 3 26 | | n.a. |
| S 31 | 24s 4 | 2s39 | 3s16 | 19s 4 | 3n24 | 25s24 | 1s22 | 6s26 | 0n40 | 20s26 | 0s27 | 10n23 | 2n43 | 9n22 | 0n49 | 20s54 | 0s 5 | 21n51 | 12n46 | 14n44 | 14n17 | 3n28 | | n.a. |

Julian Day Number = -70858.5, Delta T = 40h42m16s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°24'58, Lahiri = -71°17'58 Julian Calendar 1 Jan. 4907 BCE == Greg. Calendar 23 Nov. 4908 BCE

The year -4906 astronomical counting style corresponds to year 4907 B.C.E historical counting style.



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# ASTRODIENST EPHEMERIS for the year 4907 BCE

## FEBRUARY 4907 BCE (-4906) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 14 30 | 5♑41'04 | 12♈40 | 21♑22 | 6♑52 | 13♓ 7 | 26♏53 | 10°R25 | 8°R31 | 0♐19 | 4°R43 | 21°R34 | 22♌54 | 18♈22 | n.a. | S 1 |
| M 2 | 6 18 26 | 6°39'28 | 24°31 | 21°R26 | 8° 6 | 13°40 | 27° 5 | 10♏25 | 8♏30 | 0°21 | 4♏42 | 21♌32 | 22°51 | 18°29 | n.a. | M 2 |
| T 3 | 6 22 23 | 7°37'50 | 6♉27 | 21°23 | 9°20 | 14°13 | 27°18 | 10°24 | 8°29 | 0°23 | 4°42 | 21°28 | 22°47 | 18°35 | n.a. | T 3 |
| W 4 | 6 26 19 | 8°36'10 | 18°31 | 21°14 | 10°34 | 14°47 | 27°30 | 10°23 | 8°28 | 0°24 | 4°41 | 21°23 | 22°44 | 18°42 | n.a. | W 4 |
| T 5 | 6 30 16 | 9°34'27 | 0♊48 | 21° 0 | 11°48 | 15°21 | 27°43 | 10°22 | 8°28 | 0°26 | 4°40 | 21°16 | 22°41 | 18°49 | n.a. | T 5 |
| F 6 | 6 34 12 | 10°32'42 | 13°18 | 20°40 | 13° 2 | 15°54 | 27°55 | 10°21 | 8°27 | 0°28 | 4°40 | 21° 9 | 22°38 | 18°55 | n.a. | F 6 |
| S 7 | 6 38 9 | 11°30'55 | 26° 5 | 20°15 | 14°16 | 16°28 | 28° 7 | 10°20 | 8°26 | 0°30 | 4°39 | 21° 2 | 22°35 | 19° 2 | n.a. | S 7 |
| S 8 | 6 42 6 | 12°29'06 | 9♋ 7 | 19°46 | 15°30 | 17° 2 | 28°19 | 10°19 | 8°25 | 0°32 | 4°38 | 20°56 | 22°31 | 19° 9 | n.a. | S 8 |
| M 9 | 6 46 2 | 13°27'14 | 22°25 | 19°12 | 16°43 | 17°36 | 28°31 | 10°17 | 8°24 | 0°34 | 4°37 | 20°52 | 22°28 | 19°15 | n.a. | M 9 |
| T 10 | 6 49 59 | 14°25'21 | 5♌56 | 18°36 | 17°57 | 18° 9 | 28°43 | 10°16 | 8°23 | 0°35 | 4°36 | 20°49 | 22°25 | 19°22 | n.a. | T 10 |
| W11 | 6 53 55 | 15°23'26 | 19°38 | 17°57 | 19°11 | 18°43 | 28°55 | 10°14 | 8°22 | 0°37 | 4°36 | 20°D48 | 22°22 | 19°29 | n.a. | W11 |
| T 12 | 6 57 52 | 16°21'29 | 3♍30 | 17°16 | 20°25 | 19°17 | 29° 7 | 10°13 | 8°20 | 0°39 | 4°35 | 20°48 | 22°19 | 19°36 | n.a. | T 12 |
| F 13 | 7 1 48 | 17°19'30 | 17°30 | 16°35 | 21°39 | 19°51 | 29°19 | 10°11 | 8°19 | 0°41 | 4°34 | 20°50 | 22°16 | 19°42 | n.a. | F 13 |
| S 14 | 7 5 45 | 18°17'30 | 1♎36 | 15°53 | 22°53 | 20°26 | 29°30 | 10° 9 | 8°18 | 0°42 | 4°33 | 20°51 | 22°12 | 19°49 | n.a. | S 14 |
| S 15 | 7 9 41 | 19°15'28 | 15°46 | 15°11 | 24° 6 | 21° 0 | 29°42 | 10° 7 | 8°17 | 0°44 | 4°32 | 20°R52 | 22° 9 | 19°56 | n.a. | S 15 |
| M16 | 7 13 38 | 20°13'24 | 29°59 | 14°31 | 25°20 | 21°34 | 29°53 | 10° 5 | 8°15 | 0°46 | 4°31 | 20°52 | 22° 6 | 20° 2 | n.a. | M16 |
| T 17 | 7 17 34 | 21°11'19 | 14♏12 | 13°53 | 26°34 | 22° 8 | 0♐ 5 | 10° 3 | 8°14 | 0°47 | 4°30 | 20°50 | 22° 3 | 20° 9 | n.a. | T 17 |
| W18 | 7 21 31 | 22° 9'12 | 28°22 | 13°17 | 27°48 | 22°43 | 0°16 | 10° 1 | 8°13 | 0°49 | 4°29 | 20°47 | 22° 0 | 20°16 | n.a. | W18 |
| T 19 | 7 25 27 | 23° 7'04 | 12♐27 | 12°45 | 29° 2 | 23°17 | 0°27 | 9°59 | 8°11 | 0°50 | 4°28 | 20°44 | 21°57 | 20°23 | n.a. | T 19 |
| F 20 | 7 29 24 | 24° 4'54 | 26°23 | 12°16 | 0♒15 | 23°52 | 0°38 | 9°57 | 8°10 | 0°52 | 4°26 | 20°40 | 21°53 | 20°29 | n.a. | F 20 |
| S 21 | 7 33 20 | 25° 2'43 | 10♑ 6 | 11°51 | 1°29 | 24°26 | 0°49 | 9°54 | 8° 8 | 0°53 | 4°25 | 20°36 | 21°50 | 20°36 | n.a. | S 21 |
| S 22 | 7 37 17 | 26° 0'30 | 23°35 | 11°30 | 2°43 | 25° 1 | 1° 0 | 9°52 | 8° 7 | 0°55 | 4°24 | 20°33 | 21°47 | 20°43 | n.a. | S 22 |
| M23 | 7 41 13 | 26°58'15 | 6♒46 | 11°13 | 3°57 | 25°35 | 1°11 | 9°49 | 8° 5 | 0°56 | 4°23 | 20°31 | 21°44 | 20°49 | n.a. | M23 |
| T 24 | 7 45 10 | 27°55'58 | 19°39 | 11° 1 | 5°10 | 26°10 | 1°22 | 9°47 | 8° 3 | 0°58 | 4°22 | 20°D31 | 21°41 | 20°56 | n.a. | T 24 |
| W25 | 7 49 6 | 28°53'40 | 2♓15 | 10°54 | 6°24 | 26°45 | 1°33 | 9°44 | 8° 2 | 0°59 | 4°20 | 20°31 | 21°37 | 21° 3 | n.a. | W25 |
| T 26 | 7 53 3 | 29°51'20 | 14°35 | 10°D51 | 7°38 | 27°19 | 1°43 | 9°41 | 8° 0 | 1° 1 | 4°19 | 20°32 | 21°34 | 21° 9 | n.a. | T 26 |
| F 27 | 7 57 0 | 0♒48'58 | 26°42 | 10°54 | 8°52 | 27°54 | 1°54 | 9°38 | 7°58 | 1° 2 | 4°18 | 20°34 | 21°31 | 21°16 | n.a. | F 27 |
| S 28 | 8 0 56 | 1♒46'34 | 8♈40 | 11♑ 1 | 10♒ 5 | 28♓29 | 2♐ 4 | 9♏36 | 7♏56 | 1♐ 3 | 4♏17 | 20♌35 | 21♌28 | 21♈23 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 2 | 1n28 | 4s 1 | 18s55 | 3n32 | 25s21 | 1s23 | 6s12 | 0n41 | 20s29 | 0s27 | 10n24 | 2n44 | 9n23 | 0n49 | 20s55 | 0s 5 | 21n51 | 12n47 | 14n44 | 14n18 | 3n30 | | n.a. |
| M 2 | 23 59 | 5 31 | 4 36 | 18 49 | 3 38 | 25 17 | 1 23 | 5 58 | 0 42 | 20 33 | 0 28 | 10 24 | 2 44 | 9 23 | 0 49 | 20 55 | 0 5 | 21 52 | 12 47 | 14 45 | 14 19 | 3 32 | | n.a. |
| T 3 | 23 56 | 9 23 | 4 59 | 18 44 | 3 43 | 25 12 | 1 23 | 5 45 | 0 42 | 20 36 | 0 28 | 10 25 | 2 44 | 9 23 | 0 49 | 20 56 | 0 5 | 21 52 | 12 47 | 14 46 | 14 20 | 3 34 | | n.a. |
| W 4 | 23 52 | 12 55 | 5 9 | 18 42 | 3 47 | 25 6 | 1 23 | 5 31 | 0 43 | 20 39 | 0 28 | 10 25 | 2 44 | 9 24 | 0 49 | 20 56 | 0 5 | 21 53 | 12 48 | 14 48 | 14 21 | 3 37 | | n.a. |
| T 5 | 23 48 | 15 58 | 5 5 | 18 42 | 3 49 | 25 0 | 1 23 | 5 17 | 0 43 | 20 42 | 0 28 | 10 26 | 2 45 | 9 24 | 0 49 | 20 57 | 0 5 | 21 53 | 12 48 | 14 50 | 14 22 | 3 39 | | n.a. |
| F 6 | 23 43 | 18 20 | 4 47 | 18 44 | 3 50 | 24 53 | 1 23 | 5 3 | 0 44 | 20 45 | 0 28 | 10 26 | 2 45 | 9 24 | 0 49 | 20 57 | 0 5 | 21 54 | 12 48 | 14 53 | 14 23 | 3 41 | | n.a. |
| S 7 | 23 38 | 19 52 | 4 14 | 18 48 | 3 49 | 24 45 | 1 23 | 4 49 | 0 44 | 20 48 | 0 29 | 10 27 | 2 45 | 9 25 | 0 49 | 20 57 | 0 5 | 21 55 | 12 48 | 14 55 | 14 24 | 3 43 | | n.a. |
| S 8 | 23 33 | 20 23 | 3 27 | 18 55 | 3 47 | 24 36 | 1 23 | 4 35 | 0 45 | 20 51 | 0 29 | 10 28 | 2 45 | 9 25 | 0 49 | 20 58 | 0 5 | 21 55 | 12 49 | 14 57 | 14 25 | 3 45 | | n.a. |
| M 9 | 23 27 | 19 48 | 2 28 | 19 3 | 3 43 | 24 27 | 1 23 | 4 21 | 0 45 | 20 54 | 0 29 | 10 28 | 2 45 | 9 26 | 0 49 | 20 58 | 0 6 | 21 56 | 12 49 | 14 58 | 14 26 | 3 47 | | n.a. |
| T 10 | 23 21 | 18 4 | 1 20 | 19 13 | 3 38 | 24 17 | 1 23 | 4 7 | 0 46 | 20 57 | 0 29 | 10 29 | 2 46 | 9 26 | 0 49 | 20 59 | 0 6 | 21 56 | 12 49 | 14 59 | 14 27 | 3 49 | | n.a. |
| W11 | 23 14 | 15 16 | 0 6 | 19 26 | 3 31 | 24 6 | 1 22 | 3 53 | 0 47 | 21 0 | 0 29 | 10 30 | 2 46 | 9 26 | 0 49 | 20 59 | 0 6 | 21 57 | 12 49 | 14 59 | 14 28 | 3 52 | | n.a. |
| T 12 | 23 7 | 11 35 | 1n 9 | 19 39 | 3 23 | 23 54 | 1 22 | 3 39 | 0 47 | 21 2 | 0 29 | 10 31 | 2 46 | 9 27 | 0 50 | 20 59 | 0 6 | 21 57 | 12 50 | 14 59 | 14 29 | 3 54 | | n.a. |
| F 13 | 23 0 | 7 14 | 2 21 | 19 54 | 3 13 | 23 42 | 1 22 | 3 25 | 0 48 | 21 5 | 0 30 | 10 32 | 2 46 | 9 27 | 0 50 | 21 0 | 0 6 | 21 58 | 12 50 | 14 59 | 14 30 | 3 56 | | n.a. |
| S 14 | 22 52 | 2 27 | 3 25 | 20 10 | 3 2 | 23 29 | 1 21 | 3 10 | 0 48 | 21 8 | 0 30 | 10 33 | 2 47 | 9 28 | 0 50 | 21 0 | 0 6 | 21 59 | 12 50 | 14 58 | 14 32 | 3 58 | | n.a. |
| S 15 | 22 43 | 2s28 | 4 16 | 20 27 | 2 50 | 23 16 | 1 21 | 2 56 | 0 49 | 21 11 | 0 30 | 10 33 | 2 47 | 9 28 | 0 50 | 21 1 | 0 6 | 21 59 | 12 50 | 14 58 | 14 33 | 4 0 | | n.a. |
| M16 | 22 35 | 7 15 | 4 53 | 20 44 | 2 37 | 23 1 | 1 20 | 2 42 | 0 49 | 21 14 | 0 30 | 10 34 | 2 47 | 9 29 | 0 50 | 21 1 | 0 6 | 22 0 | 12 51 | 14 58 | 14 34 | 4 2 | | n.a. |
| T 17 | 22 26 | 11 38 | 5 11 | 21 2 | 2 23 | 22 46 | 1 19 | 2 27 | 0 49 | 21 16 | 0 30 | 10 35 | 2 47 | 9 30 | 0 50 | 21 1 | 0 6 | 22 0 | 12 51 | 14 59 | 14 35 | 4 4 | | n.a. |
| W18 | 22 16 | 15 21 | 5 10 | 21 20 | 2 9 | 22 31 | 1 19 | 2 13 | 0 50 | 21 19 | 0 31 | 10 36 | 2 47 | 9 30 | 0 50 | 21 2 | 0 6 | 22 1 | 12 51 | 15 0 | 14 36 | 4 7 | | n.a. |
| T 19 | 22 6 | 18 10 | 4 51 | 21 38 | 1 54 | 22 14 | 1 18 | 1 59 | 0 50 | 21 22 | 0 31 | 10 37 | 2 48 | 9 31 | 0 50 | 21 2 | 0 6 | 22 2 | 12 51 | 15 1 | 14 37 | 4 9 | | n.a. |
| F 20 | 21 56 | 19 52 | 4 15 | 21 56 | 1 38 | 21 57 | 1 17 | 1 44 | 0 51 | 21 24 | 0 31 | 10 39 | 2 48 | 9 31 | 0 50 | 21 2 | 0 6 | 22 2 | 12 52 | 15 2 | 14 38 | 4 11 | | n.a. |
| S 21 | 21 46 | 20 22 | 3 24 | 22 14 | 1 23 | 21 40 | 1 16 | 1 30 | 0 51 | 21 27 | 0 31 | 10 40 | 2 48 | 9 32 | 0 50 | 21 3 | 0 6 | 22 3 | 12 52 | 15 3 | 14 39 | 4 13 | | n.a. |
| S 22 | 21 35 | 19 41 | 2 23 | 22 32 | 1 7 | 21 22 | 1 15 | 1 15 | 0 52 | 21 29 | 0 31 | 10 41 | 2 48 | 9 33 | 0 50 | 21 3 | 0 6 | 22 4 | 12 52 | 15 4 | 14 40 | 4 15 | | n.a. |
| M23 | 21 23 | 17 56 | 1 15 | 22 49 | 0 51 | 21 3 | 1 14 | 1 1 | 0 52 | 21 32 | 0 32 | 10 42 | 2 48 | 9 33 | 0 50 | 21 3 | 0 6 | 22 4 | 12 52 | 15 5 | 14 41 | 4 17 | | n.a. |
| T 24 | 21 12 | 15 17 | 0 5 | 23 5 | 0 36 | 20 43 | 1 13 | 0 46 | 0 53 | 21 34 | 0 32 | 10 43 | 2 48 | 9 34 | 0 50 | 21 4 | 0 6 | 22 5 | 12 52 | 15 5 | 14 42 | 4 19 | | n.a. |
| W25 | 21 0 | 11 59 | 1s 4 | 23 21 | 0 21 | 20 24 | 1 12 | 0 31 | 0 53 | 21 37 | 0 32 | 10 44 | 2 49 | 9 35 | 0 50 | 21 4 | 0 6 | 22 5 | 12 53 | 15 5 | 14 43 | 4 22 | | n.a. |
| T 26 | 20 47 | 8 13 | 2 9 | 23 36 | 0 6 | 20 3 | 1 11 | 0 17 | 0 53 | 21 39 | 0 32 | 10 46 | 2 49 | 9 35 | 0 50 | 21 4 | 0 6 | 22 6 | 12 53 | 15 5 | 14 44 | 4 24 | | n.a. |
| F 27 | 20 34 | 4 11 | 3 7 | 23 50 | 0s 8 | 19 42 | 1 10 | 0 2 | 0 54 | 21 42 | 0 32 | 10 47 | 2 49 | 9 36 | 0 50 | 21 5 | 0 6 | 22 7 | 12 53 | 15 4 | 14 45 | 4 26 | | n.a. |
| S 28 | 20s21 | 0s 3 | 3s55 | 24s 3 | 0s22 | 19s20 | 1s 8 | 0n12 | 0n54 | 21s44 | 0s33 | 10n48 | 2n49 | 9n37 | 0n50 | 21s 5 | 0s 6 | 22n 7 | 12n53 | 15n 4 | 14n46 | 4n28 | | n.a. |

Julian Day Number = -70827.5, Delta T = 40h42m12s
Ecliptic obliquity = 24°09'31, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°24'54, Lahiri = -71°17'54 Julian Calendar 1 Feb. 4907 BCE == Greg. Calendar 24 Dec. 4908 BCE


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## MARCH 4907 BCE (-4906) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 4 53 | 2♒44'08 | 20♈33 | 11♉12 | 11♒19 | 29♓ 4 | 2♐14 | 9°R33 | 7°R55 | 1♐ 5 | 4°R15 | 20♌36 | 21♌25 | 21♈30 | n.a. | S 1 |
| M 2 | 8 8 49 | 3°41'41 | 2♉26 | 11°29 | 12°33 | 29°39 | 2°24 | 9♍30 | 7♍53 | 1° 6 | 4♍14 | 20°R37 | 21°22 | 21°36 | n.a. | M 2 |
| T 3 | 8 12 46 | 4°39'11 | 14°22 | 11°49 | 13°46 | 0♈14 | 2°34 | 9°26 | 7°51 | 1° 7 | 4°13 | 20°36 | 21°18 | 21°43 | n.a. | T 3 |
| W 4 | 8 16 42 | 5°36'41 | 26°28 | 12°14 | 15° 0 | 0°49 | 2°44 | 9°23 | 7°49 | 1° 8 | 4°11 | 20°35 | 21°15 | 21°50 | n.a. | W 4 |
| T 5 | 8 20 39 | 6°34'08 | 8♊46 | 12°44 | 16°14 | 1°24 | 2°54 | 9°20 | 7°47 | 1°10 | 4°10 | 20°34 | 21°12 | 21°56 | n.a. | T 5 |
| F 6 | 8 24 35 | 7°31'34 | 21°22 | 13°17 | 17°27 | 2° 0 | 3° 4 | 9°17 | 7°45 | 1°11 | 4° 9 | 20°32 | 21° 9 | 22° 3 | n.a. | F 6 |
| S 7 | 8 28 32 | 8°28'58 | 4♋16 | 13°55 | 18°41 | 2°35 | 3°13 | 9°13 | 7°43 | 1°12 | 4° 7 | 20°30 | 21° 6 | 22°10 | n.a. | S 7 |
| S 8 | 8 32 28 | 9°26'21 | 17°30 | 14°36 | 19°54 | 3°10 | 3°23 | 9°10 | 7°41 | 1°13 | 4° 6 | 20°29 | 21° 2 | 22°17 | n.a. | S 8 |
| M 9 | 8 36 25 | 10°23'42 | 1♌ 5 | 15°21 | 21° 8 | 3°45 | 3°32 | 9° 6 | 7°39 | 1°14 | 4° 4 | 20°28 | 20°59 | 22°23 | n.a. | M 9 |
| T 10 | 8 40 21 | 11°21'02 | 14°58 | 16° 9 | 22°21 | 4°21 | 3°41 | 9° 3 | 7°37 | 1°15 | 4° 3 | 20°D28 | 20°56 | 22°30 | n.a. | T 10 |
| W11 | 8 44 18 | 12°18'21 | 29° 6 | 17° 1 | 23°35 | 4°56 | 3°51 | 8°59 | 7°35 | 1°16 | 4° 1 | 20°28 | 20°53 | 22°37 | n.a. | W11 |
| T 12 | 8 48 15 | 13°15'38 | 13♍26 | 17°57 | 24°49 | 5°31 | 4° 0 | 8°55 | 7°32 | 1°17 | 4° 0 | 20°28 | 20°50 | 22°43 | n.a. | T 12 |
| F 13 | 8 52 11 | 14°12'54 | 27°52 | 18°55 | 26° 2 | 6° 7 | 4° 8 | 8°52 | 7°30 | 1°18 | 3°58 | 20°29 | 20°47 | 22°50 | n.a. | F 13 |
| S 14 | 8 56 8 | 15°10'10 | 12♎19 | 19°57 | 27°16 | 6°42 | 4°17 | 8°48 | 7°28 | 1°19 | 3°57 | 20°29 | 20°43 | 22°57 | n.a. | S 14 |
| S 15 | 9 0 4 | 16° 7'24 | 26°43 | 21° 2 | 28°29 | 7°18 | 4°26 | 8°44 | 7°26 | 1°20 | 3°55 | 20°30 | 20°40 | 23° 3 | n.a. | S 15 |
| M16 | 9 4 1 | 17° 4'38 | 11♏ 1 | 22°10 | 29°43 | 7°54 | 4°34 | 8°40 | 7°24 | 1°21 | 3°54 | 20°30 | 20°37 | 23°10 | n.a. | M16 |
| T 17 | 9 7 57 | 18° 1'51 | 25° 9 | 23°21 | 0♓56 | 8°29 | 4°43 | 8°36 | 7°21 | 1°22 | 3°52 | 20°R30 | 20°34 | 23°17 | n.a. | T 17 |
| W18 | 9 11 54 | 18°59'03 | 9♐ 6 | 24°35 | 2°10 | 9° 5 | 4°51 | 8°32 | 7°19 | 1°22 | 3°51 | 20°30 | 20°31 | 23°24 | n.a. | W18 |
| T 19 | 9 15 50 | 19°56'15 | 22°51 | 25°51 | 3°23 | 9°41 | 4°59 | 8°28 | 7°17 | 1°23 | 3°49 | 20°D30 | 20°28 | 23°30 | n.a. | T 19 |
| F 20 | 9 19 47 | 20°53'26 | 6♑22 | 27°10 | 4°37 | 10°16 | 5° 7 | 8°24 | 7°14 | 1°24 | 3°48 | 20°30 | 20°24 | 23°37 | n.a. | F 20 |
| S 21 | 9 23 43 | 21°50'36 | 19°40 | 28°32 | 5°50 | 10°52 | 5°15 | 8°20 | 7°12 | 1°25 | 3°46 | 20°30 | 20°21 | 23°44 | n.a. | S 21 |
| S 22 | 9 27 40 | 22°47'46 | 2♒43 | 29°57 | 7° 3 | 11°28 | 5°22 | 8°16 | 7°10 | 1°25 | 3°44 | 20°30 | 20°18 | 23°50 | n.a. | S 22 |
| M23 | 9 31 37 | 23°44'54 | 15°33 | 1♒24 | 8°17 | 12° 4 | 5°30 | 8°12 | 7° 7 | 1°26 | 3°43 | 20°R30 | 20°15 | 23°57 | n.a. | M23 |
| T 24 | 9 35 33 | 24°42'02 | 28° 9 | 2°54 | 9°30 | 12°40 | 5°37 | 8° 8 | 7° 5 | 1°27 | 3°41 | 20°30 | 20°12 | 24° 4 | n.a. | T 24 |
| W25 | 9 39 30 | 25°39'09 | 10♓33 | 4°26 | 10°44 | 13°16 | 5°45 | 8° 4 | 7° 3 | 1°27 | 3°40 | 20°30 | 20° 8 | 24°11 | n.a. | W25 |
| T 26 | 9 43 26 | 26°36'15 | 22°45 | 6° 1 | 11°57 | 13°52 | 5°52 | 8° 0 | 7° 0 | 1°28 | 3°38 | 20°29 | 20° 5 | 24°17 | n.a. | T 26 |
| F 27 | 9 47 23 | 27°33'20 | 4♈48 | 7°38 | 13°10 | 14°28 | 5°59 | 7°55 | 6°58 | 1°28 | 3°36 | 20°28 | 20° 2 | 24°24 | n.a. | F 27 |
| S 28 | 9 51 19 | 28°30'24 | 16°44 | 9°18 | 14°24 | 15° 4 | 6° 6 | 7°51 | 6°55 | 1°29 | 3°35 | 20°27 | 19°59 | 24°31 | n.a. | S 28 |
| S 29 | 9 55 16 | 29°27'28 | 28°37 | 11° 1 | 15°37 | 15°40 | 6°12 | 7°47 | 6°53 | 1°29 | 3°33 | 20°26 | 19°56 | 24°37 | n.a. | S 29 |
| M30 | 9 59 12 | 0♓24'30 | 10♉29 | 12°46 | 16°51 | 16°16 | 6°19 | 7°43 | 6°50 | 1°30 | 3°31 | 20°25 | 19°53 | 24°44 | n.a. | M30 |
| T 31 | 10 3 9 | 1♓21'32 | 22♉25 | 14♒33 | 18♓ 4 | 16♈53 | 6♐25 | 7♍38 | 6♍48 | 1♐30 | 3♍30 | 20♌25 | 19♌49 | 24♈51 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s 8 | 4n 3 | 4s34 | 24s16 | 0s35 | 18s58 | 1s 7 | 0n27 | 0n55 | 21s46 | 0s33 | 10n49 | 2n49 | 9n37 | 0n50 | 21s 5 | 0s 6 | 22n 8 | 12n53 | 15n 3 | 14n47 | 4n30 | | n.a. |
| M 2 | 19 54 | 7 59 | 5 0 | 24 27 | 0 48 | 18 36 | 1 5 | 0 42 | 0 55 | 21 48 | 0 33 | 10 51 | 2 49 | 9 38 | 0 50 | 21 5 | 0 6 | 22 9 | 12 53 | 15 3 | 14 48 | 4 32 | | n.a. |
| T 3 | 19 40 | 11 38 | 5 14 | 24 37 | 1 0 | 18 13 | 1 4 | 0 56 | 0 56 | 21 51 | 0 33 | 10 52 | 2 50 | 9 39 | 0 50 | 21 6 | 0 6 | 22 9 | 12 53 | 15 3 | 14 49 | 4 34 | | n.a. |
| W 4 | 19 26 | 14 51 | 5 14 | 24 46 | 1 12 | 17 49 | 1 3 | 1 11 | 0 56 | 21 53 | 0 34 | 10 54 | 2 50 | 9 40 | 0 50 | 21 6 | 0 6 | 22 10 | 12 54 | 15 4 | 14 51 | 4 37 | | n.a. |
| T 5 | 19 11 | 17 29 | 5 0 | 24 54 | 1 22 | 17 25 | 1 1 | 1 26 | 0 56 | 21 55 | 0 34 | 10 55 | 2 50 | 9 40 | 0 50 | 21 6 | 0 6 | 22 11 | 12 54 | 15 4 | 14 52 | 4 39 | | n.a. |
| F 6 | 18 56 | 19 21 | 4 32 | 25 0 | 1 32 | 17 0 | 0 59 | 1 41 | 0 57 | 21 57 | 0 34 | 10 56 | 2 50 | 9 41 | 0 50 | 21 7 | 0 6 | 22 11 | 12 54 | 15 5 | 14 53 | 4 41 | | n.a. |
| S 7 | 18 41 | 20 17 | 3 49 | 25 5 | 1 41 | 16 35 | 0 58 | 1 55 | 0 57 | 21 59 | 0 34 | 10 58 | 2 50 | 9 42 | 0 50 | 21 7 | 0 6 | 22 12 | 12 54 | 15 5 | 14 54 | 4 43 | | n.a. |
| S 8 | 18 25 | 20 7 | 2 53 | 25 9 | 1 50 | 16 10 | 0 56 | 2 10 | 0 57 | 22 2 | 0 34 | 10 59 | 2 50 | 9 43 | 0 50 | 21 7 | 0 6 | 22 13 | 12 54 | 15 6 | 14 55 | 4 45 | | n.a. |
| M 9 | 18 9 | 18 48 | 1 45 | 25 12 | 1 58 | 15 44 | 0 54 | 2 25 | 0 58 | 22 4 | 0 35 | 11 1 | 2 50 | 9 44 | 0 50 | 21 7 | 0 6 | 22 13 | 12 54 | 15 6 | 14 56 | 4 47 | | n.a. |
| T 10 | 17 53 | 16 21 | 0 30 | 25 13 | 2 5 | 15 18 | 0 52 | 2 40 | 0 58 | 22 6 | 0 35 | 11 2 | 2 51 | 9 44 | 0 50 | 21 8 | 0 6 | 22 14 | 12 54 | 15 6 | 14 57 | 4 49 | | n.a. |
| W11 | 17 37 | 12 52 | 0n48 | 25 12 | 2 11 | 14 51 | 0 51 | 2 54 | 0 58 | 22 8 | 0 35 | 11 4 | 2 51 | 9 45 | 0 50 | 21 8 | 0 6 | 22 15 | 12 54 | 15 6 | 14 58 | 4 52 | | n.a. |
| T 12 | 17 20 | 8 36 | 2 4 | 25 11 | 2 17 | 14 24 | 0 49 | 3 9 | 0 59 | 22 10 | 0 35 | 11 5 | 2 51 | 9 46 | 0 50 | 21 8 | 0 6 | 22 15 | 12 54 | 15 6 | 14 59 | 4 54 | | n.a. |
| F 13 | 17 3 | 3 49 | 3 13 | 25 7 | 2 22 | 13 57 | 0 47 | 3 24 | 0 59 | 22 12 | 0 36 | 11 7 | 2 51 | 9 47 | 0 50 | 21 8 | 0 6 | 22 16 | 12 55 | 15 6 | 15 0 | 4 56 | | n.a. |
| S 14 | 16 46 | 1s12 | 4 10 | 25 2 | 2 26 | 13 29 | 0 45 | 3 39 | 1 0 | 22 13 | 0 36 | 11 8 | 2 51 | 9 48 | 0 50 | 21 8 | 0 6 | 22 16 | 12 55 | 15 6 | 15 1 | 4 58 | | n.a. |
| S 15 | 16 29 | 6 6 | 4 50 | 24 55 | 2 30 | 13 1 | 0 43 | 3 54 | 1 0 | 22 15 | 0 36 | 11 10 | 2 51 | 9 49 | 0 50 | 21 9 | 0 6 | 22 17 | 12 55 | 15 6 | 15 2 | 5 0 | | n.a. |
| M16 | 16 11 | 10 38 | 5 13 | 24 47 | 2 32 | 12 33 | 0 41 | 4 8 | 1 0 | 22 17 | 0 36 | 11 12 | 2 51 | 9 49 | 0 50 | 21 9 | 0 6 | 22 18 | 12 55 | 15 5 | 15 3 | 5 2 | | n.a. |
| T 17 | 15 53 | 14 31 | 5 16 | 24 36 | 2 35 | 12 4 | 0 39 | 4 23 | 1 1 | 22 19 | 0 37 | 11 13 | 2 51 | 9 50 | 0 50 | 21 9 | 0 6 | 22 18 | 12 55 | 15 5 | 15 4 | 5 5 | | n.a. |
| W18 | 15 35 | 17 32 | 5 1 | 24 24 | 2 36 | 11 35 | 0 36 | 4 38 | 1 1 | 22 21 | 0 37 | 11 15 | 2 51 | 9 51 | 0 50 | 21 9 | 0 6 | 22 19 | 12 55 | 15 5 | 15 5 | 5 7 | | n.a. |
| T 19 | 15 16 | 19 30 | 4 28 | 24 10 | 2 37 | 11 6 | 0 34 | 4 53 | 1 1 | 22 23 | 0 37 | 11 16 | 2 52 | 9 52 | 0 50 | 21 9 | 0 6 | 22 20 | 12 55 | 15 6 | 15 6 | 5 9 | | n.a. |
| F 20 | 14 58 | 20 19 | 3 41 | 23 55 | 2 37 | 10 36 | 0 32 | 5 7 | 1 1 | 22 24 | 0 37 | 11 18 | 2 52 | 9 53 | 0 50 | 21 10 | 0 6 | 22 20 | 12 55 | 15 6 | 15 7 | 5 11 | | n.a. |
| S 21 | 14 39 | 19 59 | 2 43 | 23 37 | 2 36 | 10 6 | 0 30 | 5 22 | 1 2 | 22 26 | 0 38 | 11 20 | 2 52 | 9 54 | 0 50 | 21 10 | 0 6 | 22 21 | 12 55 | 15 5 | 15 8 | 5 13 | | n.a. |
| S 22 | 14 19 | 18 34 | 1 37 | 23 17 | 2 35 | 9 36 | 0 28 | 5 37 | 1 2 | 22 28 | 0 38 | 11 21 | 2 52 | 9 55 | 0 50 | 21 10 | 0 6 | 22 22 | 12 55 | 15 5 | 15 9 | 5 15 | | n.a. |
| M23 | 14 0 | 16 13 | 0 27 | 22 56 | 2 33 | 9 6 | 0 25 | 5 52 | 1 2 | 22 29 | 0 38 | 11 23 | 2 52 | 9 56 | 0 50 | 21 10 | 0 6 | 22 22 | 12 55 | 15 5 | 15 10 | 5 17 | | n.a. |
| T 24 | 13 41 | 13 8 | 0s42 | 22 32 | 2 30 | 8 36 | 0 23 | 6 6 | 1 3 | 22 31 | 0 38 | 11 25 | 2 52 | 9 57 | 0 50 | 21 10 | 0 6 | 22 23 | 12 55 | 15 5 | 15 11 | 5 20 | | n.a. |
| W25 | 13 21 | 9 30 | 1 49 | 22 6 | 2 27 | 8 5 | 0 21 | 6 21 | 1 3 | 22 33 | 0 39 | 11 26 | 2 52 | 9 58 | 0 50 | 21 10 | 0 6 | 22 23 | 12 55 | 15 5 | 15 12 | 5 22 | | n.a. |
| T 26 | 13 1 | 5 32 | 2 50 | 21 38 | 2 23 | 7 34 | 0 18 | 6 36 | 1 3 | 22 34 | 0 39 | 11 28 | 2 52 | 9 59 | 0 50 | 21 11 | 0 6 | 22 24 | 12 55 | 15 6 | 15 13 | 5 24 | | n.a. |
| F 27 | 12 41 | 1 25 | 3 42 | 21 8 | 2 19 | 7 3 | 0 16 | 6 50 | 1 4 | 22 36 | 0 39 | 11 30 | 2 52 | 9 59 | 0 50 | 21 11 | 0 6 | 22 25 | 12 55 | 15 6 | 15 14 | 5 26 | | n.a. |
| S 28 | 12 21 | 2n44 | 4 24 | 20 36 | 2 14 | 6 32 | 0 14 | 7 5 | 1 4 | 22 37 | 0 39 | 11 31 | 2 52 | 10 0 | 0 50 | 21 11 | 0 6 | 22 25 | 12 55 | 15 6 | 15 15 | 5 28 | | n.a. |
| S 29 | 12 0 | 6 44 | 4 54 | 20 2 | 2 8 | 6 0 | 0 11 | 7 20 | 1 4 | 22 39 | 0 40 | 11 33 | 2 52 | 10 1 | 0 50 | 21 11 | 0 6 | 22 26 | 12 55 | 15 7 | 15 17 | 5 30 | | n.a. |
| M30 | 11 39 | 10 29 | 5 12 | 19 26 | 2 2 | 5 29 | 0 9 | 7 34 | 1 4 | 22 40 | 0 40 | 11 35 | 2 52 | 10 2 | 0 50 | 21 11 | 0 6 | 22 26 | 12 55 | 15 7 | 15 18 | 5 32 | | n.a. |
| T 31 | 11s19 | 13n50 | 5s16 | 18s47 | 1s55 | 4s57 | 0s 6 | 7n49 | 1n 5 | 22s41 | 0s40 | 11n36 | 2n52 | 10n 3 | 0n50 | 21s11 | 0s 6 | 22n27 | 12n55 | 15n 7 | 15n19 | 5n35 | | n.a. |

Julian Day Number = -70799.5, Delta T = 40h42m09s
Ecliptic obliquity = 24°09'32, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°24'50, Lahiri = -71°17'50 Julian Calendar 1 March 4907 BCE == Greg. Calendar 21 Jan. 4907 BCE

The year -4906 astronomical counting style corresponds to year 4907 B.C.E historical counting style.



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## APRIL 4907 BCE (-4906) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 7 6 | 2♓18'33 | 4♊29 | 16♒23 | 19♓17 | 17♈29 | 6♐31 | 7°R34 | 6°R46 | 1♐30 | 3°R28 | 20°D24 | 19♌46 | 24♈58 | n.a. | W 1 |
| T 2 | 10 11 2 | 3°15'33 | 16°46 | 18°15 | 20°30 | 18° 5 | 6°37 | 7♍30 | 6♍43 | 1°31 | 3♍27 | 20♌25 | 19°43 | 25° 4 | n.a. | T 2 |
| F 3 | 10 14 59 | 4°12'32 | 29°21 | 20°10 | 21°44 | 18°41 | 6°43 | 7°25 | 6°41 | 1°31 | 3°25 | 20°26 | 19°40 | 25°11 | n.a. | F 3 |
| S 4 | 10 18 55 | 5° 9'31 | 12♋16 | 22° 7 | 22°57 | 19°18 | 6°49 | 7°21 | 6°38 | 1°31 | 3°23 | 20°27 | 19°37 | 25°18 | n.a. | S 4 |
| S 5 | 10 22 52 | 6° 6'29 | 25°34 | 24° 6 | 24°10 | 19°54 | 6°55 | 7°16 | 6°36 | 1°32 | 3°22 | 20°28 | 19°34 | 25°24 | n.a. | S 5 |
| M 6 | 10 26 48 | 7° 3'27 | 9♌18 | 26° 7 | 25°24 | 20°31 | 7° 0 | 7°12 | 6°33 | 1°32 | 3°20 | 20°29 | 19°30 | 25°31 | n.a. | M 6 |
| T 7 | 10 30 45 | 8° 0'24 | 23°25 | 28°10 | 26°37 | 21° 7 | 7° 5 | 7° 8 | 6°31 | 1°32 | 3°18 | 20°R29 | 19°27 | 25°38 | n.a. | T 7 |
| W 8 | 10 34 42 | 8°57'20 | 7♍53 | 0♓14 | 27°50 | 21°44 | 7°10 | 7° 3 | 6°28 | 1°32 | 3°17 | 20°28 | 19°24 | 25°45 | n.a. | W 8 |
| T 9 | 10 38 38 | 9°54'17 | 22°36 | 2°21 | 29° 3 | 22°20 | 7°15 | 6°59 | 6°26 | 1°32 | 3°15 | 20°27 | 19°21 | 25°51 | n.a. | T 9 |
| F 10 | 10 42 35 | 10°51'13 | 7♎28 | 4°28 | 0♈16 | 22°57 | 7°20 | 6°55 | 6°23 | 1°32 | 3°14 | 20°25 | 19°18 | 25°58 | n.a. | F 10 |
| S 11 | 10 46 31 | 11°48'09 | 22°21 | 6°37 | 1°29 | 23°33 | 7°25 | 6°50 | 6°21 | 1°32 | 3°12 | 20°22 | 19°14 | 26° 5 | n.a. | S 11 |
| S 12 | 10 50 28 | 12°45'05 | 7♏ 6 | 8°47 | 2°43 | 24°10 | 7°29 | 6°46 | 6°18 | 1°R32 | 3°10 | 20°19 | 19°11 | 26°11 | n.a. | S 12 |
| M13 | 10 54 24 | 13°42'01 | 21°38 | 10°57 | 3°56 | 24°47 | 7°33 | 6°42 | 6°16 | 1°32 | 3° 9 | 20°17 | 19° 8 | 26°18 | n.a. | M13 |
| T 14 | 10 58 21 | 14°38'57 | 5♐52 | 13° 8 | 5° 9 | 25°24 | 7°38 | 6°37 | 6°14 | 1°32 | 3° 7 | 20°16 | 19° 5 | 26°25 | n.a. | T 14 |
| W15 | 11 2 18 | 15°35'54 | 19°46 | 15°19 | 6°22 | 26° 0 | 7°41 | 6°33 | 6°11 | 1°32 | 3° 5 | 20°D16 | 19° 2 | 26°32 | n.a. | W15 |
| T 16 | 11 6 14 | 16°32'51 | 3♑20 | 17°29 | 7°35 | 26°37 | 7°45 | 6°29 | 6° 9 | 1°32 | 3° 4 | 20°17 | 18°59 | 26°38 | n.a. | T 16 |
| F 17 | 11 10 11 | 17°29'48 | 16°35 | 19°39 | 8°48 | 27°14 | 7°49 | 6°25 | 6° 6 | 1°32 | 3° 2 | 20°18 | 18°55 | 26°45 | n.a. | F 17 |
| S 18 | 11 14 7 | 18°26'46 | 29°34 | 21°49 | 10° 1 | 27°51 | 7°52 | 6°20 | 6° 4 | 1°32 | 3° 1 | 20°20 | 18°52 | 26°52 | n.a. | S 18 |
| S 19 | 11 18 4 | 19°23'44 | 12♒17 | 23°57 | 11°14 | 28°28 | 7°55 | 6°16 | 6° 2 | 1°32 | 2°59 | 20°21 | 18°49 | 26°58 | n.a. | S 19 |
| M20 | 11 22 0 | 20°20'42 | 24°47 | 26° 5 | 12°27 | 29° 5 | 7°58 | 6°12 | 5°59 | 1°31 | 2°58 | 20°R21 | 18°46 | 27° 5 | n.a. | M20 |
| T 21 | 11 25 57 | 21°17'40 | 7♓ 7 | 28°11 | 13°40 | 29°42 | 8° 1 | 6° 8 | 5°57 | 1°31 | 2°56 | 20°20 | 18°43 | 27°12 | n.a. | T 21 |
| W22 | 11 29 54 | 22°14'39 | 19°18 | 0♈15 | 14°53 | 0♉19 | 8° 4 | 6° 4 | 5°55 | 1°31 | 2°55 | 20°17 | 18°39 | 27°19 | n.a. | W22 |
| T 23 | 11 33 50 | 23°11'38 | 1♈21 | 2°18 | 16° 6 | 0°56 | 8° 6 | 6° 0 | 5°52 | 1°30 | 2°53 | 20°13 | 18°36 | 27°25 | n.a. | T 23 |
| F 24 | 11 37 47 | 24° 8'37 | 13°18 | 4°20 | 17°19 | 1°33 | 8° 8 | 5°56 | 5°50 | 1°30 | 2°52 | 20° 7 | 18°33 | 27°32 | n.a. | F 24 |
| S 25 | 11 41 43 | 25° 5'36 | 25°11 | 6°20 | 18°32 | 2°10 | 8°11 | 5°52 | 5°48 | 1°30 | 2°50 | 20° 1 | 18°30 | 27°39 | n.a. | S 25 |
| S 26 | 11 45 40 | 26° 2'35 | 7♉ 3 | 8°18 | 19°45 | 2°48 | 8°12 | 5°48 | 5°45 | 1°29 | 2°49 | 19°55 | 18°27 | 27°45 | n.a. | S 26 |
| M27 | 11 49 36 | 26°59'35 | 18°54 | 10°14 | 20°58 | 3°25 | 8°14 | 5°44 | 5°43 | 1°29 | 2°47 | 19°49 | 18°24 | 27°52 | n.a. | M27 |
| T 28 | 11 53 33 | 27°56'35 | 0♊50 | 12° 8 | 22°11 | 4° 2 | 8°16 | 5°40 | 5°41 | 1°28 | 2°46 | 19°45 | 18°20 | 27°59 | n.a. | T 28 |
| W29 | 11 57 30 | 28°53'35 | 12°53 | 14° 0 | 23°24 | 4°39 | 8°17 | 5°36 | 5°39 | 1°28 | 2°44 | 19°42 | 18°17 | 28° 6 | n.a. | W29 |
| T 30 | 12 1 26 | 29♓50'36 | 25♊ 7 | 15♈51 | 24♈37 | 5♉17 | 8♐18 | 5♍32 | 5♍37 | 1♐27 | 2♍43 | 19°D40 | 18♌14 | 28♈12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 10s58 | 16n39 | 5s 7 | 18s 6 | 1s48 | 4s25 | 0s 4 | 8n 3 | 1n 5 | 22s43 | 0s40 | 11n38 | 2n52 | 10n 4 | 0n50 | 21s11 | 0s 6 | 22n28 | 12n54 | 15n 7 | 15n20 | 5n37 | | n.a. |
| T 2 | 10 37 | 18 46 | 4 44 | 17 23 | 1 40 | 3 53 | 0 1 | 8 18 | 1 5 | 22 44 | 0 41 | 11 40 | 2 52 | 10 5 | 0 50 | 21 11 | 0 6 | 22 28 | 12 54 | 15 7 | 15 21 | 5 39 | | n.a. |
| F 3 | 10 15 | 20 3 | 4 7 | 16 38 | 1 32 | 3 21 | 0n 1 | 8 32 | 1 5 | 22 45 | 0 41 | 11 41 | 2 52 | 10 6 | 0 50 | 21 11 | 0 6 | 22 29 | 12 54 | 15 7 | 15 22 | 5 41 | | n.a. |
| S 4 | 9 54 | 20 19 | 3 16 | 15 51 | 1 23 | 2 49 | 0 4 | 8 47 | 1 6 | 22 47 | 0 41 | 11 43 | 2 52 | 10 7 | 0 50 | 21 11 | 0 6 | 22 29 | 12 54 | 15 6 | 15 23 | 5 43 | | n.a. |
| S 5 | 9 32 | 19 29 | 2 13 | 15 2 | 1 14 | 2 17 | 0 6 | 9 1 | 1 6 | 22 48 | 0 42 | 11 45 | 2 52 | 10 8 | 0 50 | 21 11 | 0 6 | 22 30 | 12 54 | 15 6 | 15 24 | 5 45 | | n.a. |
| M 6 | 9 11 | 17 29 | 1 1 | 14 11 | 1 4 | 1 45 | 0 9 | 9 16 | 1 6 | 22 49 | 0 42 | 11 46 | 2 52 | 10 9 | 0 50 | 21 12 | 0 7 | 22 30 | 12 54 | 15 6 | 15 25 | 5 47 | | n.a. |
| T 7 | 8 49 | 14 22 | 0n16 | 13 19 | 0 54 | 1 13 | 0 11 | 9 30 | 1 6 | 22 50 | 0 42 | 11 48 | 2 52 | 10 10 | 0 50 | 21 12 | 0 7 | 22 31 | 12 54 | 15 6 | 15 26 | 5 50 | | n.a. |
| W 8 | 8 27 | 10 19 | 1 35 | 12 24 | 0 44 | 0 40 | 0 14 | 9 44 | 1 7 | 22 51 | 0 42 | 11 50 | 2 52 | 10 11 | 0 50 | 21 12 | 0 7 | 22 31 | 12 54 | 15 6 | 15 27 | 5 52 | | n.a. |
| T 9 | 8 5 | 5 35 | 2 48 | 11 28 | 0 34 | 0 8 | 0 17 | 9 59 | 1 7 | 22 53 | 0 43 | 11 51 | 2 52 | 10 12 | 0 50 | 21 12 | 0 7 | 22 32 | 12 54 | 15 6 | 15 28 | 5 54 | | n.a. |
| F 10 | 7 43 | 0 28 | 3 51 | 10 31 | 0 23 | 0n24 | 0 19 | 10 13 | 1 7 | 22 54 | 0 43 | 11 53 | 2 52 | 10 12 | 0 50 | 21 12 | 0 7 | 22 32 | 12 53 | 15 7 | 15 29 | 5 56 | | n.a. |
| S 11 | 7 20 | 4s40 | 4 38 | 9 33 | 0 13 | 0 56 | 0 22 | 10 27 | 1 7 | 22 55 | 0 43 | 11 55 | 2 52 | 10 13 | 0 50 | 21 12 | 0 7 | 22 33 | 12 53 | 15 8 | 15 30 | 5 58 | | n.a. |
| S 12 | 6 58 | 9 29 | 5 6 | 8 33 | 0 2 | 1 29 | 0 24 | 10 41 | 1 7 | 22 56 | 0 43 | 11 56 | 2 52 | 10 14 | 0 50 | 21 12 | 0 7 | 22 33 | 12 53 | 15 9 | 15 31 | 6 0 | | n.a. |
| M13 | 6 36 | 13 40 | 5 15 | 7 33 | 0n 8 | 2 1 | 0 27 | 10 55 | 1 8 | 22 57 | 0 44 | 11 58 | 2 52 | 10 15 | 0 50 | 21 12 | 0 7 | 22 34 | 12 53 | 15 10 | 15 32 | 6 3 | | n.a. |
| T 14 | 6 13 | 16 58 | 5 3 | 6 32 | 0 18 | 2 33 | 0 29 | 11 9 | 1 8 | 22 58 | 0 44 | 11 59 | 2 52 | 10 16 | 0 50 | 21 12 | 0 7 | 22 34 | 12 53 | 15 10 | 15 33 | 6 5 | | n.a. |
| W15 | 5 50 | 19 12 | 4 34 | 5 31 | 0 28 | 3 5 | 0 32 | 11 23 | 1 8 | 22 59 | 0 44 | 12 1 | 2 52 | 10 17 | 0 50 | 21 12 | 0 7 | 22 35 | 12 53 | 15 10 | 15 34 | 6 7 | | n.a. |
| T 16 | 5 28 | 20 17 | 3 50 | 4 30 | 0 38 | 3 37 | 0 34 | 11 37 | 1 8 | 23 0 | 0 45 | 12 3 | 2 52 | 10 18 | 0 50 | 21 12 | 0 7 | 22 35 | 12 53 | 15 10 | 15 35 | 6 9 | | n.a. |
| F 17 | 5 5 | 20 12 | 2 55 | 3 29 | 0 48 | 4 9 | 0 37 | 11 51 | 1 8 | 23 0 | 0 45 | 12 4 | 2 52 | 10 19 | 0 50 | 21 12 | 0 7 | 22 35 | 12 52 | 15 9 | 15 36 | 6 11 | | n.a. |
| S 18 | 4 42 | 19 2 | 1 52 | 2 29 | 0 57 | 4 41 | 0 39 | 12 5 | 1 9 | 23 1 | 0 45 | 12 6 | 2 51 | 10 20 | 0 50 | 21 12 | 0 7 | 22 36 | 12 52 | 15 9 | 15 37 | 6 13 | | n.a. |
| S 19 | 4 19 | 16 55 | 0 44 | 1 29 | 1 5 | 5 13 | 0 42 | 12 19 | 1 9 | 23 2 | 0 46 | 12 7 | 2 51 | 10 21 | 0 50 | 21 12 | 0 7 | 22 36 | 12 52 | 15 8 | 15 38 | 6 15 | | n.a. |
| M20 | 3 56 | 14 2 | 0s24 | 0 29 | 1 13 | 5 44 | 0 44 | 12 33 | 1 9 | 23 3 | 0 46 | 12 9 | 2 51 | 10 22 | 0 50 | 21 12 | 0 7 | 22 37 | 12 52 | 15 8 | 15 39 | 6 18 | | n.a. |
| T 21 | 3 33 | 10 33 | 1 31 | 0n29 | 1 21 | 6 16 | 0 47 | 12 46 | 1 9 | 23 4 | 0 46 | 12 10 | 2 51 | 10 22 | 0 50 | 21 12 | 0 7 | 22 37 | 12 51 | 15 9 | 15 40 | 6 20 | | n.a. |
| W22 | 3 10 | 6 40 | 2 32 | 1 27 | 1 28 | 6 47 | 0 49 | 13 0 | 1 9 | 23 4 | 0 46 | 12 12 | 2 51 | 10 23 | 0 50 | 21 12 | 0 7 | 22 37 | 12 51 | 15 10 | 15 41 | 6 22 | | n.a. |
| T 23 | 2 47 | 2 34 | 3 25 | 2 23 | 1 35 | 7 18 | 0 51 | 13 14 | 1 10 | 23 5 | 0 47 | 12 13 | 2 51 | 10 24 | 0 50 | 21 12 | 0 7 | 22 38 | 12 51 | 15 11 | 15 42 | 6 24 | | n.a. |
| F 24 | 2 24 | 1n36 | 4 9 | 3 18 | 1 41 | 7 49 | 0 54 | 13 27 | 1 10 | 23 6 | 0 47 | 12 15 | 2 51 | 10 25 | 0 50 | 21 12 | 0 7 | 22 38 | 12 51 | 15 13 | 15 43 | 6 26 | | n.a. |
| S 25 | 2 0 | 5 40 | 4 42 | 4 12 | 1 46 | 8 20 | 0 56 | 13 41 | 1 10 | 23 6 | 0 47 | 12 16 | 2 51 | 10 26 | 0 50 | 21 11 | 0 7 | 22 39 | 12 51 | 15 15 | 15 44 | 6 28 | | n.a. |
| S 26 | 1 37 | 9 31 | 5 3 | 5 4 | 1 51 | 8 51 | 0 58 | 13 54 | 1 10 | 23 7 | 0 48 | 12 17 | 2 51 | 10 27 | 0 50 | 21 11 | 0 7 | 22 39 | 12 50 | 15 17 | 15 45 | 6 30 | | n.a. |
| M27 | 1 14 | 13 0 | 5 10 | 5 55 | 1 55 | 9 21 | 1 1 | 14 7 | 1 10 | 23 8 | 0 48 | 12 19 | 2 50 | 10 28 | 0 50 | 21 11 | 0 7 | 22 39 | 12 50 | 15 19 | 15 46 | 6 33 | | n.a. |
| T 28 | 0 50 | 15 58 | 5 5 | 6 44 | 1 58 | 9 51 | 1 3 | 14 21 | 1 10 | 23 8 | 0 48 | 12 20 | 2 50 | 10 28 | 0 50 | 21 11 | 0 7 | 22 39 | 12 50 | 15 20 | 15 47 | 6 35 | | n.a. |
| W29 | 0 27 | 18 18 | 4 46 | 7 32 | 2 1 | 10 21 | 1 5 | 14 34 | 1 11 | 23 9 | 0 49 | 12 21 | 2 50 | 10 29 | 0 50 | 21 11 | 0 7 | 22 40 | 12 49 | 15 21 | 15 48 | 6 37 | | n.a. |
| T 30 | 0s 4 | 19n51 | 4s13 | 8n18 | 2n 3 | 10n51 | 1n 7 | 14n47 | 1n11 | 23s 9 | 0s49 | 12n23 | 2n50 | 10n30 | 0n50 | 21s11 | 0s 7 | 22n40 | 12n49 | 15n22 | 15n49 | 6n39 | | n.a. |

Julian Day Number = -70768.5, Delta T = 40h42m05s
Ecliptic obliquity = 24°09'32, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°24'46, Lahiri = -71°17'46 Julian Calendar 1 Apr. 4907 BCE == Greg. Calendar 21 Feb. 4907 BCE


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## MAY 4907 BCE (-4906) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 5 23 | 0♈47'36 | 7♋38 | 17♈39 | 25♈50 | 5♉54 | 8♐19 | 5°R28 | 5°R34 | 1°R27 | 2°R42 | 19♌40 | 18♌11 | 28♈19 | n.a. | F 1 |
| S 2 | 12 9 19 | 1°44'37 | 20°29 | 19°25 | 27° 3 | 6°32 | 8°20 | 5♍25 | 5♍32 | 1♐26 | 2♍40 | 19°41 | 18° 8 | 28°26 | n.a. | S 2 |
| S 3 | 12 13 16 | 2°41'39 | 3♌44 | 21°10 | 28°15 | 7° 9 | 8°20 | 5°21 | 5°30 | 1°25 | 2°39 | 19°43 | 18° 5 | 28°32 | n.a. | S 3 |
| M 4 | 12 17 13 | 3°38'40 | 17°26 | 22°53 | 29°28 | 7°47 | 8°21 | 5°17 | 5°28 | 1°25 | 2°37 | 19°R43 | 18° 1 | 28°39 | n.a. | M 4 |
| T 5 | 12 21 9 | 4°35'42 | 1♍36 | 24°33 | 0♉41 | 8°24 | 8°R21 | 5°14 | 5°26 | 1°24 | 2°36 | 19°43 | 17°58 | 28°46 | n.a. | T 5 |
| W 6 | 12 25 6 | 5°32'45 | 16°12 | 26°12 | 1°54 | 9° 2 | 8°21 | 5°10 | 5°24 | 1°23 | 2°35 | 19°41 | 17°55 | 28°53 | n.a. | W 6 |
| T 7 | 12 29 2 | 6°29'48 | 1♎ 9 | 27°49 | 3° 6 | 9°39 | 8°21 | 5° 7 | 5°22 | 1°22 | 2°34 | 19°36 | 17°52 | 28°59 | n.a. | T 7 |
| F 8 | 12 32 59 | 7°26'52 | 16°19 | 29°24 | 4°19 | 10°17 | 8°20 | 5° 4 | 5°20 | 1°22 | 2°32 | 19°30 | 17°49 | 29° 6 | n.a. | F 8 |
| S 9 | 12 36 55 | 8°23'56 | 1♏32 | 0♉57 | 5°32 | 10°55 | 8°20 | 5° 0 | 5°18 | 1°21 | 2°31 | 19°23 | 17°45 | 29°13 | n.a. | S 9 |
| S 10 | 12 40 52 | 9°21'02 | 16°37 | 2°28 | 6°44 | 11°33 | 8°19 | 4°57 | 5°16 | 1°20 | 2°30 | 19°16 | 17°42 | 29°19 | n.a. | S 10 |
| M11 | 12 44 49 | 10°18'09 | 1♐26 | 3°57 | 7°57 | 12°10 | 8°18 | 4°54 | 5°14 | 1°19 | 2°29 | 19°10 | 17°39 | 29°26 | n.a. | M11 |
| T 12 | 12 48 45 | 11°15'17 | 15°52 | 5°23 | 9°10 | 12°48 | 8°17 | 4°51 | 5°12 | 1°18 | 2°27 | 19° 5 | 17°36 | 29°33 | n.a. | T 12 |
| W13 | 12 52 42 | 12°12'26 | 29°52 | 6°48 | 10°22 | 13°26 | 8°16 | 4°48 | 5°11 | 1°17 | 2°26 | 19° 3 | 17°33 | 29°40 | n.a. | W13 |
| T 14 | 12 56 38 | 13° 9'37 | 13♑25 | 8°11 | 11°35 | 14° 4 | 8°14 | 4°45 | 5° 9 | 1°16 | 2°25 | 19°D 2 | 17°30 | 29°46 | n.a. | T 14 |
| F 15 | 13 0 35 | 14° 6'48 | 26°35 | 9°32 | 12°47 | 14°42 | 8°12 | 4°42 | 5° 7 | 1°15 | 2°24 | 19° 3 | 17°26 | 29°53 | n.a. | F 15 |
| S 16 | 13 4 32 | 15° 4'01 | 9♒23 | 10°51 | 14° 0 | 15°20 | 8°10 | 4°39 | 5° 5 | 1°14 | 2°23 | 19° 4 | 17°23 | 29°59 | n.a. | S 16 |
| S 17 | 13 8 28 | 16° 1'16 | 21°54 | 12° 7 | 15°13 | 15°58 | 8° 8 | 4°36 | 5° 4 | 1°13 | 2°22 | 19°R 4 | 17°20 | 0♉ 6 | n.a. | S 17 |
| M18 | 13 12 25 | 16°58'31 | 4♓11 | 13°21 | 16°25 | 16°36 | 8° 6 | 4°34 | 5° 2 | 1°12 | 2°21 | 19° 3 | 17°17 | 0°13 | n.a. | M18 |
| T 19 | 13 16 21 | 17°55'48 | 16°19 | 14°33 | 17°38 | 17°14 | 8° 3 | 4°31 | 5° 1 | 1°11 | 2°20 | 18°59 | 17°14 | 0°20 | n.a. | T 19 |
| W20 | 13 20 18 | 18°53'06 | 28°19 | 15°43 | 18°50 | 17°52 | 8° 1 | 4°29 | 4°59 | 1°10 | 2°19 | 18°53 | 17°10 | 0°27 | n.a. | W20 |
| T 21 | 13 24 14 | 19°50'26 | 10♈15 | 16°50 | 20° 2 | 18°31 | 7°58 | 4°26 | 4°58 | 1° 9 | 2°18 | 18°45 | 17° 7 | 0°33 | n.a. | T 21 |
| F 22 | 13 28 11 | 20°47'47 | 22° 8 | 17°54 | 21°15 | 19° 9 | 7°55 | 4°24 | 4°56 | 1° 8 | 2°17 | 18°35 | 17° 4 | 0°40 | n.a. | F 22 |
| S 23 | 13 32 8 | 21°45'09 | 3♉59 | 18°56 | 22°27 | 19°47 | 7°52 | 4°22 | 4°55 | 1° 7 | 2°16 | 18°23 | 17° 1 | 0°47 | n.a. | S 23 |
| S 24 | 13 36 4 | 22°42'32 | 15°51 | 19°55 | 23°40 | 20°26 | 7°48 | 4°19 | 4°53 | 1° 5 | 2°15 | 18°11 | 16°58 | 0°53 | n.a. | S 24 |
| M25 | 13 40 1 | 23°39'56 | 27°45 | 20°51 | 24°52 | 21° 4 | 7°44 | 4°17 | 4°52 | 1° 4 | 2°14 | 18° 0 | 16°55 | 1° 0 | n.a. | M25 |
| T 26 | 13 43 57 | 24°37'22 | 9♊43 | 21°44 | 26° 4 | 21°42 | 7°41 | 4°15 | 4°51 | 1° 3 | 2°13 | 17°50 | 16°51 | 1° 7 | n.a. | T 26 |
| W27 | 13 47 54 | 25°34'49 | 21°47 | 22°34 | 27°17 | 22°21 | 7°37 | 4°13 | 4°49 | 1° 2 | 2°13 | 17°43 | 16°48 | 1°14 | n.a. | W27 |
| T 28 | 13 51 51 | 26°32'17 | 4♋ 2 | 23°21 | 28°29 | 22°59 | 7°33 | 4°11 | 4°48 | 1° 0 | 2°12 | 17°38 | 16°45 | 1°20 | n.a. | T 28 |
| F 29 | 13 55 47 | 27°29'47 | 16°30 | 24° 4 | 29°41 | 23°38 | 7°28 | 4°10 | 4°47 | 0°59 | 2°11 | 17°36 | 16°42 | 1°27 | n.a. | F 29 |
| S 30 | 13 59 44 | 28°27'17 | 29°17 | 24°43 | 0♊53 | 24°16 | 7°24 | 4° 8 | 4°46 | 0°58 | 2°10 | 17°D36 | 16°39 | 1°34 | n.a. | S 30 |
| S 31 | 14 3 40 | 29♈24'49 | 12♌26 | 25♉19 | 2♊ 5 | 24♉55 | 7♐19 | 4♍ 6 | 4♍45 | 0♐57 | 2♍10 | 17°R36 | 16♌36 | 1♉40 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 0n19 | 20n28 | 3s28 | 9n 2 | 2n 5 | 11n21 | 1n 9 | 15n 0 | 1n11 | 23s10 | 0s49 | 12n24 | 2n50 | 10n31 | 0n50 | 21s11 | 0s 7 | 22n40 | 12n49 | 15n22 | 15n50 | 6n41 | | n.a. |
| S 2 | 0 43 | 20 3 | 2 32 | 9 45 | 2 6 | 11 50 | 1 11 | 15 13 | 1 11 | 23 10 | 0 49 | 12 25 | 2 50 | 10 32 | 0 50 | 21 11 | 0 7 | 22 41 | 12 49 | 15 21 | 15 51 | 6 43 | | n.a. |
| S 3 | 1 6 | 18 31 | 1 26 | 10 26 | 2 6 | 12 19 | 1 14 | 15 26 | 1 11 | 23 11 | 0 50 | 12 27 | 2 50 | 10 32 | 0 50 | 21 11 | 0 7 | 22 41 | 12 48 | 15 21 | 15 52 | 6 46 | | n.a. |
| M 4 | 1 29 | 15 52 | 0 12 | 11 6 | 2 6 | 12 47 | 1 16 | 15 38 | 1 11 | 23 11 | 0 50 | 12 28 | 2 49 | 10 33 | 0 50 | 21 11 | 0 7 | 22 41 | 12 48 | 15 21 | 15 53 | 6 48 | | n.a. |
| T 5 | 1 53 | 12 13 | 1n 4 | 11 44 | 2 5 | 13 16 | 1 17 | 15 51 | 1 11 | 23 11 | 0 50 | 12 29 | 2 49 | 10 34 | 0 50 | 21 10 | 0 7 | 22 41 | 12 48 | 15 21 | 15 54 | 6 50 | | n.a. |
| W 6 | 2 16 | 7 43 | 2 18 | 12 20 | 2 4 | 13 43 | 1 19 | 16 4 | 1 12 | 23 12 | 0 51 | 12 30 | 2 49 | 10 35 | 0 50 | 21 10 | 0 7 | 22 41 | 12 47 | 15 21 | 15 55 | 6 52 | | n.a. |
| T 7 | 2 39 | 2 38 | 3 25 | 12 54 | 2 2 | 14 11 | 1 21 | 16 16 | 1 12 | 23 12 | 0 51 | 12 31 | 2 49 | 10 35 | 0 50 | 21 10 | 0 7 | 22 42 | 12 47 | 15 23 | 15 56 | 6 54 | | n.a. |
| F 8 | 3 2 | 2s39 | 4 18 | 13 27 | 2 0 | 14 38 | 1 23 | 16 29 | 1 12 | 23 12 | 0 51 | 12 32 | 2 49 | 10 36 | 0 50 | 21 10 | 0 7 | 22 42 | 12 47 | 15 25 | 15 57 | 6 56 | | n.a. |
| S 9 | 3 26 | 7 48 | 4 53 | 13 58 | 1 57 | 15 5 | 1 25 | 16 41 | 1 12 | 23 12 | 0 52 | 12 33 | 2 49 | 10 37 | 0 50 | 21 10 | 0 7 | 22 42 | 12 46 | 15 27 | 15 58 | 6 58 | | n.a. |
| S 10 | 3 49 | 12 25 | 5 7 | 14 27 | 1 53 | 15 32 | 1 27 | 16 53 | 1 12 | 23 12 | 0 52 | 12 35 | 2 48 | 10 37 | 0 50 | 21 10 | 0 7 | 22 42 | 12 46 | 15 29 | 15 59 | 7 1 | | n.a. |
| M11 | 4 12 | 16 10 | 5 0 | 14 55 | 1 49 | 15 58 | 1 28 | 17 5 | 1 12 | 23 13 | 0 52 | 12 36 | 2 48 | 10 38 | 0 50 | 21 10 | 0 7 | 22 42 | 12 46 | 15 31 | 16 0 | 7 3 | | n.a. |
| T 12 | 4 35 | 18 50 | 4 35 | 15 21 | 1 45 | 16 24 | 1 30 | 17 17 | 1 12 | 23 13 | 0 53 | 12 37 | 2 48 | 10 39 | 0 50 | 21 9 | 0 7 | 22 42 | 12 45 | 15 33 | 16 1 | 7 5 | | n.a. |
| W13 | 4 58 | 20 17 | 3 53 | 15 46 | 1 40 | 16 49 | 1 31 | 17 29 | 1 12 | 23 13 | 0 53 | 12 37 | 2 48 | 10 39 | 0 49 | 21 9 | 0 7 | 22 43 | 12 45 | 15 34 | 16 2 | 7 7 | | n.a. |
| T 14 | 5 21 | 20 29 | 2 59 | 16 8 | 1 34 | 17 14 | 1 33 | 17 41 | 1 12 | 23 13 | 0 53 | 12 38 | 2 48 | 10 40 | 0 49 | 21 9 | 0 7 | 22 43 | 12 45 | 15 34 | 16 3 | 7 9 | | n.a. |
| F 15 | 5 44 | 19 33 | 1 58 | 16 30 | 1 28 | 17 38 | 1 34 | 17 53 | 1 12 | 23 13 | 0 54 | 12 39 | 2 47 | 10 41 | 0 49 | 21 9 | 0 7 | 22 43 | 12 44 | 15 34 | 16 4 | 7 11 | | n.a. |
| S 16 | 6 6 | 17 37 | 0 52 | 16 49 | 1 22 | 18 2 | 1 36 | 18 5 | 1 13 | 23 13 | 0 54 | 12 40 | 2 47 | 10 41 | 0 49 | 21 9 | 0 7 | 22 43 | 12 44 | 15 33 | 16 5 | 7 13 | | n.a. |
| S 17 | 6 29 | 14 52 | 0s15 | 17 7 | 1 15 | 18 26 | 1 37 | 18 16 | 1 13 | 23 13 | 0 54 | 12 41 | 2 47 | 10 42 | 0 49 | 21 8 | 0 7 | 22 43 | 12 43 | 15 33 | 16 6 | 7 16 | | n.a. |
| M18 | 6 52 | 11 30 | 1 20 | 17 23 | 1 8 | 18 49 | 1 38 | 18 28 | 1 13 | 23 13 | 0 54 | 12 42 | 2 47 | 10 42 | 0 49 | 21 8 | 0 7 | 22 43 | 12 43 | 15 34 | 16 7 | 7 18 | | n.a. |
| T 19 | 7 14 | 7 42 | 2 20 | 17 38 | 1 0 | 19 11 | 1 39 | 18 39 | 1 13 | 23 13 | 0 55 | 12 43 | 2 46 | 10 43 | 0 49 | 21 8 | 0 7 | 22 43 | 12 43 | 15 35 | 16 8 | 7 20 | | n.a. |
| W20 | 7 37 | 3 38 | 3 14 | 17 51 | 0 51 | 19 33 | 1 41 | 18 50 | 1 13 | 23 12 | 0 55 | 12 43 | 2 46 | 10 44 | 0 49 | 21 8 | 0 7 | 22 43 | 12 42 | 15 37 | 16 9 | 7 22 | | n.a. |
| T 21 | 7 59 | 0n33 | 3 58 | 18 3 | 0 43 | 19 55 | 1 42 | 19 1 | 1 13 | 23 12 | 0 55 | 12 44 | 2 46 | 10 44 | 0 49 | 21 8 | 0 7 | 22 43 | 12 42 | 15 39 | 16 10 | 7 24 | | n.a. |
| F 22 | 8 21 | 4 41 | 4 32 | 18 13 | 0 34 | 20 16 | 1 43 | 19 12 | 1 13 | 23 12 | 0 56 | 12 45 | 2 46 | 10 45 | 0 49 | 21 7 | 0 7 | 22 43 | 12 41 | 15 43 | 16 11 | 7 26 | | n.a. |
| S 23 | 8 43 | 8 38 | 4 53 | 18 21 | 0 24 | 20 36 | 1 44 | 19 23 | 1 13 | 23 12 | 0 56 | 12 45 | 2 46 | 10 45 | 0 49 | 21 7 | 0 7 | 22 43 | 12 41 | 15 46 | 16 12 | 7 28 | | n.a. |
| S 24 | 9 5 | 12 16 | 5 2 | 18 28 | 0 14 | 20 56 | 1 44 | 19 34 | 1 13 | 23 12 | 0 56 | 12 46 | 2 45 | 10 46 | 0 49 | 21 7 | 0 7 | 22 43 | 12 41 | 15 50 | 16 13 | 7 31 | | n.a. |
| M25 | 9 27 | 15 25 | 4 58 | 18 34 | 0 4 | 21 15 | 1 45 | 19 44 | 1 13 | 23 11 | 0 57 | 12 47 | 2 45 | 10 46 | 0 49 | 21 7 | 0 7 | 22 43 | 12 40 | 15 54 | 16 14 | 7 33 | | n.a. |
| T 26 | 9 49 | 17 56 | 4 41 | 18 38 | 0s 7 | 21 34 | 1 46 | 19 55 | 1 13 | 23 11 | 0 57 | 12 47 | 2 45 | 10 47 | 0 49 | 21 6 | 0 7 | 22 43 | 12 40 | 15 57 | 16 15 | 7 35 | | n.a. |
| W27 | 10 11 | 19 43 | 4 11 | 18 40 | 0 18 | 21 52 | 1 46 | 20 5 | 1 13 | 23 11 | 0 57 | 12 48 | 2 45 | 10 47 | 0 49 | 21 6 | 0 7 | 22 43 | 12 39 | 15 59 | 16 16 | 7 37 | | n.a. |
| T 28 | 10 32 | 20 36 | 3 30 | 18 42 | 0 29 | 22 9 | 1 47 | 20 15 | 1 13 | 23 10 | 0 58 | 12 48 | 2 44 | 10 47 | 0 49 | 21 6 | 0 7 | 22 42 | 12 39 | 16 0 | 16 17 | 7 39 | | n.a. |
| F 29 | 10 53 | 20 30 | 2 37 | 18 41 | 0 41 | 22 26 | 1 47 | 20 25 | 1 13 | 23 10 | 0 58 | 12 49 | 2 44 | 10 48 | 0 49 | 21 6 | 0 7 | 22 42 | 12 38 | 16 1 | 16 18 | 7 41 | | n.a. |
| S 30 | 11 15 | 19 21 | 1 36 | 18 40 | 0 53 | 22 42 | 1 48 | 20 35 | 1 13 | 23 9 | 0 58 | 12 49 | 2 44 | 10 48 | 0 49 | 21 5 | 0 8 | 22 42 | 12 38 | 16 1 | 16 19 | 7 43 | | n.a. |
| S 31 | 11n36 | 17n 9 | 0s27 | 18n36 | 1s 6 | 22n58 | 1n48 | 20n45 | 1n14 | 23s 9 | 0s58 | 12n49 | 2n44 | 10n49 | 0n49 | 21s 5 | 0s 8 | 22n42 | 12n38 | 16n 1 | 16n20 | 7n46 | | n.a. |

Julian Day Number = -70738.5, Delta T = 40h42m02s
Ecliptic obliquity = 24°09'33, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°24'42, Lahiri = -71°17'42 Julian Calendar 1 May 4907 BCE == Greg. Calendar 23 March 4907 BCE

The year -4906 astronomical counting style corresponds to year 4907 B.C.E historical counting style.



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## JUNE 4907 BCE (-4906) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 7 37 | 0♉22'22 | 26♌ 1 | 25♉50 | 3♊18 | 25♉34 | 7°R14 | 4°R 5 | 4°R44 | 0°R55 | 2°R 9 | 17°R36 | 16♌32 | 1♉47 | n.a. | M 1 |
| T 2 | 14 11 33 | 1°19'56 | 10♍ 4 | 26°17 | 4°30 | 26°12 | 7♐ 9 | 4♍ 4 | 4♍43 | 0♐54 | 2♍ 9 | 17♌34 | 16°29 | 1°54 | n.a. | T 2 |
| W 3 | 14 15 30 | 2°17'31 | 24°35 | 26°40 | 5°42 | 26°51 | 7° 4 | 4° 2 | 4°42 | 0°52 | 2° 8 | 17°30 | 16°26 | 2° 1 | n.a. | W 3 |
| T 4 | 14 19 27 | 3°15'08 | 9♎30 | 26°58 | 6°54 | 27°30 | 6°59 | 4° 1 | 4°41 | 0°51 | 2° 7 | 17°24 | 16°23 | 2° 7 | n.a. | T 4 |
| F 5 | 14 23 23 | 4°12'46 | 24°43 | 27°11 | 8° 6 | 28° 9 | 6°53 | 4° 0 | 4°40 | 0°50 | 2° 7 | 17°15 | 16°20 | 2°14 | n.a. | F 5 |
| S 6 | 14 27 20 | 5°10'26 | 10♏ 4 | 27°19 | 9°18 | 28°48 | 6°48 | 3°59 | 4°39 | 0°48 | 2° 6 | 17° 5 | 16°16 | 2°21 | n.a. | S 6 |
| S 7 | 14 31 16 | 6° 8'08 | 25°20 | 27°R21 | 10°30 | 29°27 | 6°42 | 3°58 | 4°38 | 0°47 | 2° 6 | 16°54 | 16°13 | 2°28 | n.a. | S 7 |
| M 8 | 14 35 13 | 7° 5'52 | 10♐21 | 27°18 | 11°42 | 0♊ 6 | 6°36 | 3°57 | 4°38 | 0°45 | 2° 5 | 16°45 | 16°10 | 2°34 | n.a. | M 8 |
| T 9 | 14 39 9 | 8° 3'37 | 24°58 | 27°10 | 12°53 | 0°45 | 6°30 | 3°56 | 4°37 | 0°44 | 2° 5 | 16°37 | 16° 7 | 2°41 | n.a. | T 9 |
| W10 | 14 43 6 | 9° 1'25 | 9♑ 7 | 26°55 | 14° 5 | 1°24 | 6°24 | 3°56 | 4°37 | 0°42 | 2° 5 | 16°32 | 16° 4 | 2°48 | n.a. | W10 |
| T 11 | 14 47 3 | 9°59'15 | 22°47 | 26°35 | 15°17 | 2° 3 | 6°18 | 3°55 | 4°36 | 0°41 | 2° 4 | 16°30 | 16° 1 | 2°54 | n.a. | T 11 |
| F 12 | 14 50 59 | 10°57'06 | 5♒58 | 26°10 | 16°29 | 2°42 | 6°11 | 3°54 | 4°35 | 0°39 | 2° 4 | 16°29 | 15°57 | 3° 1 | n.a. | F 12 |
| S 13 | 14 54 56 | 11°55'00 | 18°45 | 25°39 | 17°40 | 3°21 | 6° 5 | 3°54 | 4°35 | 0°38 | 2° 4 | 16°29 | 15°54 | 3° 8 | n.a. | S 13 |
| S 14 | 14 58 52 | 12°52'56 | 1♓12 | 25° 2 | 18°52 | 4° 0 | 5°58 | 3°54 | 4°35 | 0°36 | 2° 3 | 16°29 | 15°51 | 3°15 | n.a. | S 14 |
| M15 | 15 2 49 | 13°50'54 | 13°24 | 24°21 | 20° 4 | 4°40 | 5°51 | 3°54 | 4°34 | 0°35 | 2° 3 | 16°27 | 15°48 | 3°21 | n.a. | M15 |
| T 16 | 15 6 45 | 14°48'54 | 25°25 | 23°35 | 21°15 | 5°19 | 5°45 | 3°53 | 4°34 | 0°33 | 2° 3 | 16°22 | 15°45 | 3°28 | n.a. | T 16 |
| W17 | 15 10 42 | 15°46'56 | 7♈20 | 22°46 | 22°27 | 5°58 | 5°38 | 3°D53 | 4°34 | 0°31 | 2° 3 | 16°15 | 15°41 | 3°35 | n.a. | W17 |
| T 18 | 15 14 38 | 16°45'00 | 19°11 | 21°54 | 23°38 | 6°38 | 5°30 | 3°54 | 4°33 | 0°30 | 2° 3 | 16° 5 | 15°38 | 3°41 | n.a. | T 18 |
| F 19 | 15 18 35 | 17°43'07 | 1♉ 3 | 21° 0 | 24°50 | 7°17 | 5°23 | 3°54 | 4°33 | 0°28 | 2° 3 | 15°52 | 15°35 | 3°48 | n.a. | F 19 |
| S 20 | 15 22 32 | 18°41'15 | 12°55 | 20° 4 | 26° 1 | 7°57 | 5°16 | 3°54 | 4°33 | 0°27 | 2° 3 | 15°38 | 15°32 | 3°55 | n.a. | S 20 |
| S 21 | 15 26 28 | 19°39'26 | 24°50 | 19° 9 | 27°13 | 8°36 | 5° 9 | 3°54 | 4°33 | 0°25 | 2°D 3 | 15°24 | 15°29 | 4° 2 | n.a. | S 21 |
| M22 | 15 30 25 | 20°37'38 | 6♊50 | 18°15 | 28°24 | 9°16 | 5° 1 | 3°55 | 4°D33 | 0°23 | 2° 3 | 15°11 | 15°26 | 4° 8 | n.a. | M22 |
| T 23 | 15 34 21 | 21°35'53 | 18°54 | 17°23 | 29°35 | 9°55 | 4°54 | 3°55 | 4°33 | 0°22 | 2° 3 | 14°59 | 15°22 | 4°15 | n.a. | T 23 |
| W24 | 15 38 18 | 22°34'09 | 1♋ 6 | 16°36 | 0♋47 | 10°35 | 4°46 | 3°56 | 4°33 | 0°20 | 2° 3 | 14°50 | 15°19 | 4°22 | n.a. | W24 |
| T 25 | 15 42 14 | 23°32'28 | 13°27 | 15°52 | 1°58 | 11°15 | 4°38 | 3°57 | 4°33 | 0°19 | 2° 3 | 14°44 | 15°16 | 4°29 | n.a. | T 25 |
| F 26 | 15 46 11 | 24°30'48 | 26° 0 | 15°15 | 3° 9 | 11°55 | 4°31 | 3°58 | 4°34 | 0°17 | 2° 3 | 14°41 | 15°13 | 4°35 | n.a. | F 26 |
| S 27 | 15 50 7 | 25°29'10 | 8♌48 | 14°44 | 4°20 | 12°34 | 4°23 | 3°59 | 4°34 | 0°15 | 2° 3 | 14°40 | 15°10 | 4°42 | n.a. | S 27 |
| S 28 | 15 54 4 | 26°27'34 | 21°54 | 14°21 | 5°31 | 13°14 | 4°15 | 4° 0 | 4°34 | 0°14 | 2° 3 | 14°40 | 15° 7 | 4°49 | n.a. | S 28 |
| M29 | 15 58 1 | 27°26'00 | 5♍22 | 14° 5 | 6°42 | 13°54 | 4° 7 | 4° 1 | 4°35 | 0°12 | 2° 4 | 14°40 | 15° 3 | 4°55 | n.a. | M29 |
| T 30 | 16 1 57 | 28♉24'27 | 19♍15 | 13°D58 | 7♋53 | 14♊34 | 3♐59 | 4♍ 2 | 4♍35 | 0♐10 | 2♍ 4 | 14♌38 | 15♌ 0 | 5♉ 2 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n56 | 13n55 | 0n45 | 18n32 | 1s18 | 23n13 | 1n48 | 20n55 | 1n14 | 23s 8 | 0s59 | 12n50 | 2n43 | 10n49 | 0n49 | 21s 5 | 0s 8 | 22n42 | 12n37 | 16n 1 | 16n21 | 7n48 | | n.a. |
| T 2 | 12 17 | 9 48 | 1 56 | 18 26 | 1 31 | 23 27 | 1 49 | 21 4 | 1 14 | 23 8 | 0 59 | 12 50 | 2 43 | 10 49 | 0 49 | 21 5 | 0 8 | 22 42 | 12 37 | 16 2 | 16 22 | 7 50 | | n.a. |
| W 3 | 12 38 | 5 0 | 3 3 | 18 19 | 1 44 | 23 41 | 1 49 | 21 14 | 1 14 | 23 7 | 0 59 | 12 50 | 2 43 | 10 50 | 0 49 | 21 4 | 0 8 | 22 42 | 12 36 | 16 3 | 16 23 | 7 52 | | n.a. |
| T 4 | 12 58 | 0s14 | 3 58 | 18 11 | 1 56 | 23 54 | 1 49 | 21 23 | 1 14 | 23 6 | 1 0 | 12 50 | 2 43 | 10 50 | 0 49 | 21 4 | 0 8 | 22 41 | 12 36 | 16 5 | 16 24 | 7 54 | | n.a. |
| F 5 | 13 18 | 5 33 | 4 38 | 18 1 | 2 9 | 24 6 | 1 48 | 21 32 | 1 14 | 23 6 | 1 0 | 12 51 | 2 42 | 10 50 | 0 49 | 21 4 | 0 8 | 22 41 | 12 35 | 16 8 | 16 25 | 7 56 | | n.a. |
| S 6 | 13 38 | 10 33 | 4 59 | 17 50 | 2 22 | 24 17 | 1 48 | 21 41 | 1 14 | 23 5 | 1 0 | 12 51 | 2 42 | 10 50 | 0 49 | 21 3 | 0 8 | 22 41 | 12 35 | 16 11 | 16 26 | 7 58 | | n.a. |
| S 7 | 13 58 | 14 51 | 4 58 | 17 39 | 2 35 | 24 28 | 1 48 | 21 50 | 1 14 | 23 4 | 1 0 | 12 51 | 2 42 | 10 51 | 0 48 | 21 3 | 0 8 | 22 41 | 12 34 | 16 14 | 16 27 | 8 1 | | n.a. |
| M 8 | 14 17 | 18 7 | 4 36 | 17 26 | 2 48 | 24 38 | 1 48 | 21 59 | 1 14 | 23 4 | 1 1 | 12 51 | 2 41 | 10 51 | 0 48 | 21 3 | 0 8 | 22 40 | 12 34 | 16 17 | 16 28 | 8 3 | | n.a. |
| T 9 | 14 37 | 20 7 | 3 57 | 17 12 | 3 0 | 24 48 | 1 47 | 22 7 | 1 14 | 23 3 | 1 1 | 12 51 | 2 41 | 10 51 | 0 48 | 21 3 | 0 8 | 22 40 | 12 33 | 16 20 | 16 29 | 8 5 | | n.a. |
| W10 | 14 56 | 20 47 | 3 4 | 16 57 | 3 12 | 24 57 | 1 47 | 22 16 | 1 14 | 23 2 | 1 1 | 12 51 | 2 41 | 10 51 | 0 48 | 21 2 | 0 8 | 22 40 | 12 33 | 16 21 | 16 30 | 8 7 | | n.a. |
| T 11 | 15 15 | 20 10 | 2 2 | 16 42 | 3 23 | 25 4 | 1 46 | 22 24 | 1 14 | 23 1 | 1 2 | 12 51 | 2 41 | 10 51 | 0 48 | 21 2 | 0 8 | 22 39 | 12 32 | 16 22 | 16 31 | 8 9 | | n.a. |
| F 12 | 15 33 | 18 27 | 0 55 | 16 25 | 3 33 | 25 12 | 1 45 | 22 32 | 1 14 | 23 0 | 1 2 | 12 51 | 2 40 | 10 52 | 0 48 | 21 2 | 0 8 | 22 39 | 12 32 | 16 22 | 16 32 | 8 11 | | n.a. |
| S 13 | 15 52 | 15 51 | 0s12 | 16 9 | 3 43 | 25 18 | 1 45 | 22 40 | 1 14 | 22 59 | 1 2 | 12 51 | 2 40 | 10 52 | 0 48 | 21 1 | 0 8 | 22 39 | 12 31 | 16 22 | 16 33 | 8 13 | | n.a. |
| S 14 | 16 10 | 12 34 | 1 17 | 15 52 | 3 51 | 25 24 | 1 44 | 22 47 | 1 14 | 22 58 | 1 2 | 12 51 | 2 40 | 10 52 | 0 48 | 21 1 | 0 8 | 22 38 | 12 31 | 16 22 | 16 34 | 8 15 | | n.a. |
| M15 | 16 28 | 8 49 | 2 17 | 15 34 | 3 59 | 25 29 | 1 43 | 22 55 | 1 14 | 22 57 | 1 3 | 12 50 | 2 40 | 10 52 | 0 48 | 21 1 | 0 8 | 22 38 | 12 30 | 16 23 | 16 35 | 8 18 | | n.a. |
| T 16 | 16 46 | 4 46 | 3 10 | 15 17 | 4 5 | 25 33 | 1 42 | 23 2 | 1 14 | 22 56 | 1 3 | 12 50 | 2 39 | 10 52 | 0 48 | 21 0 | 0 8 | 22 38 | 12 30 | 16 24 | 16 36 | 8 20 | | n.a. |
| W17 | 17 3 | 0 34 | 3 54 | 15 1 | 4 9 | 25 36 | 1 40 | 23 9 | 1 14 | 22 55 | 1 3 | 12 50 | 2 39 | 10 52 | 0 48 | 21 0 | 0 8 | 22 37 | 12 29 | 16 26 | 16 37 | 8 22 | | n.a. |
| T 18 | 17 20 | 3n37 | 4 28 | 14 45 | 4 11 | 25 39 | 1 39 | 23 16 | 1 14 | 22 54 | 1 3 | 12 50 | 2 39 | 10 52 | 0 48 | 21 0 | 0 8 | 22 37 | 12 29 | 16 30 | 16 38 | 8 24 | | n.a. |
| F 19 | 17 37 | 7 40 | 4 50 | 14 30 | 4 12 | 25 41 | 1 38 | 23 23 | 1 14 | 22 53 | 1 4 | 12 49 | 2 38 | 10 52 | 0 48 | 20 59 | 0 8 | 22 36 | 12 28 | 16 33 | 16 39 | 8 26 | | n.a. |
| S 20 | 17 54 | 11 26 | 4 59 | 14 16 | 4 11 | 25 42 | 1 36 | 23 30 | 1 14 | 22 52 | 1 4 | 12 49 | 2 38 | 10 52 | 0 48 | 20 59 | 0 8 | 22 36 | 12 28 | 16 38 | 16 40 | 8 28 | | n.a. |
| S 21 | 18 10 | 14 46 | 4 56 | 14 4 | 4 8 | 25 43 | 1 35 | 23 36 | 1 13 | 22 51 | 1 4 | 12 49 | 2 38 | 10 52 | 0 48 | 20 59 | 0 8 | 22 36 | 12 27 | 16 42 | 16 41 | 8 30 | | n.a. |
| M22 | 18 26 | 17 31 | 4 39 | 13 53 | 4 3 | 25 42 | 1 33 | 23 43 | 1 13 | 22 50 | 1 4 | 12 48 | 2 38 | 10 52 | 0 48 | 20 58 | 0 8 | 22 35 | 12 27 | 16 46 | 16 42 | 8 33 | | n.a. |
| T 23 | 18 42 | 19 32 | 4 10 | 13 45 | 3 56 | 25 41 | 1 32 | 23 49 | 1 13 | 22 49 | 1 4 | 12 48 | 2 37 | 10 52 | 0 48 | 20 58 | 0 8 | 22 35 | 12 27 | 16 50 | 16 43 | 8 35 | | n.a. |
| W24 | 18 58 | 20 41 | 3 29 | 13 40 | 3 48 | 25 39 | 1 30 | 23 55 | 1 13 | 22 47 | 1 5 | 12 47 | 2 37 | 10 52 | 0 48 | 20 58 | 0 8 | 22 34 | 12 26 | 16 52 | 16 43 | 8 37 | | n.a. |
| T 25 | 19 13 | 20 51 | 2 37 | 13 37 | 3 38 | 25 37 | 1 28 | 24 1 | 1 13 | 22 46 | 1 5 | 12 47 | 2 37 | 10 52 | 0 48 | 20 57 | 0 8 | 22 34 | 12 26 | 16 54 | 16 44 | 8 39 | | n.a. |
| F 26 | 19 28 | 20 0 | 1 37 | 13 37 | 3 26 | 25 33 | 1 26 | 24 6 | 1 13 | 22 45 | 1 5 | 12 46 | 2 36 | 10 52 | 0 48 | 20 57 | 0 8 | 22 33 | 12 25 | 16 55 | 16 45 | 8 41 | | n.a. |
| S 27 | 19 42 | 18 6 | 0 31 | 13 41 | 3 13 | 25 29 | 1 24 | 24 12 | 1 13 | 22 44 | 1 5 | 12 45 | 2 36 | 10 52 | 0 48 | 20 57 | 0 8 | 22 33 | 12 24 | 16 55 | 16 46 | 8 43 | | n.a. |
| S 28 | 19 57 | 15 14 | 0n38 | 13 47 | 2 58 | 25 24 | 1 22 | 24 17 | 1 13 | 22 42 | 1 6 | 12 45 | 2 36 | 10 51 | 0 48 | 20 56 | 0 8 | 22 32 | 12 24 | 16 55 | 16 47 | 8 45 | | n.a. |
| M29 | 20 10 | 11 29 | 1 47 | 13 57 | 2 43 | 25 19 | 1 20 | 24 22 | 1 13 | 22 41 | 1 6 | 12 44 | 2 36 | 10 51 | 0 47 | 20 56 | 0 8 | 22 31 | 12 23 | 16 55 | 16 48 | 8 47 | | n.a. |
| T 30 | 20n24 | 7n 0 | 2n52 | 14n10 | 2s27 | 25n12 | 1n17 | 24n27 | 1n13 | 22s40 | 1s 6 | 12n43 | 2n35 | 10n51 | 0n47 | 20s56 | 0s 8 | 22n31 | 12n23 | 16n56 | 16n49 | 8n50 | | n.a. |

Julian Day Number = -70707.5, Delta T = 40h41m58s
Ecliptic obliquity = 24°09'33, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°24'38, Lahiri = -71°17'38 Julian Calendar 1 June 4907 BCE == Greg. Calendar 23 Apr. 4907 BCE

The year -4906 astronomical counting style corresponds to year 4907 B.C.E historical counting style.



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## JULY 4907 BCE (-4906) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 5 54 | 29♉22'57 | 3♎33 | 14♉ 0 | 9♋ 4 | 15♊14 | 3°R52 | 4♍ 3 | 4♍35 | 0°R 9 | 2♍ 4 | 14°R35 | 14♌57 | 5♉ 9 | n.a. | W 1 |
| T 2 | 16 9 50 | 0♊21'28 | 18°15 | 14°11 | 10°15 | 15°54 | 3♐44 | 4° 5 | 4°36 | 0♐ 7 | 2° 5 | 14♌28 | 14°54 | 5°16 | n.a. | T 2 |
| F 3 | 16 13 47 | 1°20'01 | 3♏16 | 14°31 | 11°25 | 16°34 | 3°36 | 4° 6 | 4°36 | 0° 5 | 2° 5 | 14°20 | 14°51 | 5°22 | n.a. | F 3 |
| S 4 | 16 17 43 | 2°18'37 | 18°26 | 14°59 | 12°36 | 17°15 | 3°28 | 4° 8 | 4°37 | 0° 4 | 2° 5 | 14°10 | 14°47 | 5°29 | n.a. | S 4 |
| S 5 | 16 21 40 | 3°17'14 | 3♐37 | 15°36 | 13°47 | 17°55 | 3°20 | 4°10 | 4°38 | 0° 2 | 2° 6 | 14° 0 | 14°44 | 5°36 | n.a. | S 5 |
| M 6 | 16 25 36 | 4°15'54 | 18°38 | 16°22 | 14°57 | 18°35 | 3°12 | 4°12 | 4°39 | 0° 0 | 2° 6 | 13°50 | 14°41 | 5°43 | n.a. | M 6 |
| T 7 | 16 29 33 | 5°14'37 | 3♑18 | 17°15 | 16° 7 | 19°15 | 3° 4 | 4°13 | 4°39 | 29♏59 | 2° 7 | 13°43 | 14°38 | 5°49 | n.a. | T 7 |
| W 8 | 16 33 29 | 6°13'21 | 17°33 | 18°16 | 17°18 | 19°56 | 2°56 | 4°15 | 4°40 | 29°57 | 2° 8 | 13°38 | 14°35 | 5°56 | n.a. | W 8 |
| T 9 | 16 37 26 | 7°12'08 | 1♒18 | 19°24 | 18°28 | 20°36 | 2°48 | 4°17 | 4°41 | 29°55 | 2° 8 | 13°35 | 14°32 | 6° 3 | n.a. | T 9 |
| F 10 | 16 41 22 | 8°10'58 | 14°35 | 20°39 | 19°38 | 21°16 | 2°40 | 4°20 | 4°42 | 29°54 | 2° 9 | 13°D35 | 14°28 | 6° 9 | n.a. | F 10 |
| S 11 | 16 45 19 | 9° 9'50 | 27°26 | 21°59 | 20°48 | 21°57 | 2°32 | 4°22 | 4°43 | 29°52 | 2° 9 | 13°35 | 14°25 | 6°16 | n.a. | S 11 |
| S 12 | 16 49 16 | 10° 8'44 | 9♓55 | 23°25 | 21°59 | 22°37 | 2°24 | 4°24 | 4°44 | 29°51 | 2°10 | 13°R35 | 14°22 | 6°23 | n.a. | S 12 |
| M13 | 16 53 12 | 11° 7'42 | 22° 8 | 24°55 | 23° 9 | 23°18 | 2°17 | 4°27 | 4°45 | 29°49 | 2°11 | 13°35 | 14°19 | 6°30 | n.a. | M13 |
| T 14 | 16 57 9 | 12° 6'41 | 4♈ 8 | 26°29 | 24°18 | 23°59 | 2° 9 | 4°29 | 4°46 | 29°47 | 2°12 | 13°32 | 14°16 | 6°36 | n.a. | T 14 |
| W15 | 17 1 5 | 13° 5'43 | 16° 2 | 28° 6 | 25°28 | 24°39 | 2° 1 | 4°32 | 4°47 | 29°46 | 2°12 | 13°27 | 14°13 | 6°43 | n.a. | W15 |
| T 16 | 17 5 2 | 14° 4'48 | 27°53 | 29°47 | 26°38 | 25°20 | 1°54 | 4°35 | 4°49 | 29°44 | 2°13 | 13°20 | 14° 9 | 6°50 | n.a. | T 16 |
| F 17 | 17 8 58 | 15° 3'55 | 9♉45 | 1♊29 | 27°48 | 26° 1 | 1°46 | 4°37 | 4°50 | 29°43 | 2°14 | 13°10 | 14° 6 | 6°56 | n.a. | F 17 |
| S 18 | 17 12 55 | 16° 3'05 | 21°40 | 3°14 | 28°57 | 26°42 | 1°38 | 4°40 | 4°51 | 29°41 | 2°15 | 13° 0 | 14° 3 | 7° 3 | n.a. | S 18 |
| S 19 | 17 16 51 | 17° 2'17 | 3♊41 | 5° 1 | 0♌ 7 | 27°23 | 1°31 | 4°43 | 4°53 | 29°39 | 2°16 | 12°49 | 14° 0 | 7°10 | n.a. | S 19 |
| M20 | 17 20 48 | 18° 1'32 | 15°49 | 6°48 | 1°16 | 28° 3 | 1°24 | 4°46 | 4°54 | 29°38 | 2°17 | 12°38 | 13°57 | 7°17 | n.a. | M20 |
| T 21 | 17 24 44 | 19° 0'49 | 28° 6 | 8°36 | 2°25 | 28°44 | 1°16 | 4°49 | 4°56 | 29°36 | 2°18 | 12°29 | 13°53 | 7°23 | n.a. | T 21 |
| W22 | 17 28 41 | 20° 0'08 | 10♋31 | 10°25 | 3°35 | 29°25 | 1° 9 | 4°53 | 4°57 | 29°35 | 2°19 | 12°23 | 13°50 | 7°30 | n.a. | W22 |
| T 23 | 17 32 37 | 20°59'30 | 23° 6 | 12°14 | 4°44 | 0♋ 7 | 1° 2 | 4°56 | 4°59 | 29°33 | 2°20 | 12°18 | 13°47 | 7°37 | n.a. | T 23 |
| F 24 | 17 36 34 | 21°58'53 | 5♌52 | 14° 4 | 5°53 | 0°48 | 0°55 | 4°59 | 5° 0 | 29°32 | 2°21 | 12°16 | 13°44 | 7°44 | n.a. | F 24 |
| S 25 | 17 40 30 | 22°58'19 | 18°51 | 15°53 | 7° 2 | 1°29 | 0°48 | 5° 3 | 5° 2 | 29°30 | 2°22 | 12°D16 | 13°41 | 7°50 | n.a. | S 25 |
| S 26 | 17 44 27 | 23°57'47 | 2♍ 4 | 17°42 | 8°10 | 2°10 | 0°42 | 5° 7 | 5° 4 | 29°29 | 2°23 | 12°17 | 13°38 | 7°57 | n.a. | S 26 |
| M27 | 17 48 24 | 24°57'16 | 15°34 | 19°30 | 9°19 | 2°51 | 0°35 | 5°10 | 5° 5 | 29°27 | 2°24 | 12°18 | 13°34 | 8° 4 | n.a. | M27 |
| T 28 | 17 52 20 | 25°56'48 | 29°22 | 21°18 | 10°28 | 3°33 | 0°29 | 5°14 | 5° 7 | 29°26 | 2°26 | 12°R19 | 13°31 | 8°10 | n.a. | T 28 |
| W29 | 17 56 17 | 26°56'22 | 13♎28 | 23° 6 | 11°36 | 4°14 | 0°22 | 5°18 | 5° 9 | 29°24 | 2°27 | 12°17 | 13°28 | 8°17 | n.a. | W29 |
| T 30 | 18 0 13 | 27°55'58 | 27°52 | 24°53 | 12°44 | 4°55 | 0°16 | 5°22 | 5°11 | 29°23 | 2°28 | 12°14 | 13°25 | 8°24 | n.a. | T 30 |
| F 31 | 18 4 10 | 28♊55'35 | 12♏31 | 26♊39 | 13♌52 | 5♋37 | 0♐10 | 5♍26 | 5♍13 | 29♏22 | 2♍29 | 12♌ 9 | 13♌22 | 8♉31 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n37 | 2n 1 | 3n49 | 14n26 | 2s11 | 25n 5 | 1n15 | 24n31 | 1n13 | 22s38 | 1s 6 | 12n43 | 2n35 | 10n51 | 0n47 | 20s55 | 0s 8 | 22n30 | 12n22 | 16n57 | 16n50 | 8n52 | | n.a. |
| T 2 | 20 50 | 3s12 | 4 31 | 14 46 | 1 54 | 24 57 | 1 12 | 24 36 | 1 13 | 22 37 | 1 6 | 12 42 | 2 35 | 10 51 | 0 47 | 20 55 | 0 8 | 22 30 | 12 22 | 16 59 | 16 51 | 8 54 | | n.a. |
| F 3 | 21 3 | 8 21 | 4 56 | 15 7 | 1 38 | 24 49 | 1 10 | 24 40 | 1 13 | 22 35 | 1 6 | 12 41 | 2 35 | 10 50 | 0 47 | 20 55 | 0 8 | 22 29 | 12 21 | 17 1 | 16 52 | 8 56 | | n.a. |
| S 4 | 21 15 | 13 1 | 5 1 | 15 32 | 1 21 | 24 39 | 1 7 | 24 44 | 1 13 | 22 34 | 1 7 | 12 40 | 2 34 | 10 50 | 0 47 | 20 54 | 0 8 | 22 28 | 12 21 | 17 4 | 16 53 | 8 58 | | n.a. |
| S 5 | 21 26 | 16 51 | 4 45 | 15 59 | 1 4 | 24 29 | 1 5 | 24 48 | 1 13 | 22 33 | 1 7 | 12 39 | 2 34 | 10 50 | 0 47 | 20 54 | 0 8 | 22 28 | 12 20 | 17 7 | 16 54 | 9 0 | | n.a. |
| M 6 | 21 38 | 19 32 | 4 9 | 16 28 | 0 48 | 24 19 | 1 2 | 24 51 | 1 13 | 22 31 | 1 7 | 12 38 | 2 34 | 10 49 | 0 47 | 20 54 | 0 8 | 22 27 | 12 20 | 17 10 | 16 55 | 9 2 | | n.a. |
| T 7 | 21 49 | 20 50 | 3 17 | 16 58 | 0 32 | 24 7 | 0 59 | 24 55 | 1 12 | 22 30 | 1 7 | 12 37 | 2 33 | 10 49 | 0 47 | 20 53 | 0 8 | 22 27 | 12 19 | 17 12 | 16 56 | 9 4 | | n.a. |
| W 8 | 21 59 | 20 45 | 2 14 | 17 30 | 0 17 | 23 55 | 0 56 | 24 58 | 1 12 | 22 28 | 1 7 | 12 36 | 2 33 | 10 49 | 0 47 | 20 53 | 0 8 | 22 26 | 12 19 | 17 14 | 16 57 | 9 7 | | n.a. |
| T 9 | 22 10 | 19 25 | 1 5 | 18 3 | 0 3 | 23 43 | 0 53 | 25 1 | 1 12 | 22 27 | 1 7 | 12 35 | 2 33 | 10 48 | 0 47 | 20 53 | 0 8 | 22 25 | 12 19 | 17 15 | 16 58 | 9 9 | | n.a. |
| F 10 | 22 20 | 17 2 | 0s 5 | 18 37 | 0n11 | 23 29 | 0 50 | 25 4 | 1 12 | 22 25 | 1 8 | 12 34 | 2 33 | 10 48 | 0 47 | 20 52 | 0 8 | 22 24 | 12 18 | 17 15 | 16 59 | 9 11 | | n.a. |
| S 11 | 22 29 | 13 52 | 1 13 | 19 11 | 0 23 | 23 15 | 0 46 | 25 6 | 1 12 | 22 24 | 1 8 | 12 33 | 2 32 | 10 47 | 0 47 | 20 52 | 0 8 | 22 24 | 12 18 | 17 15 | 17 0 | 9 13 | | n.a. |
| S 12 | 22 38 | 10 10 | 2 16 | 19 45 | 0 35 | 23 1 | 0 43 | 25 9 | 1 12 | 22 22 | 1 8 | 12 32 | 2 32 | 10 47 | 0 47 | 20 51 | 0 8 | 22 23 | 12 17 | 17 15 | 17 1 | 9 15 | | n.a. |
| M13 | 22 47 | 6 7 | 3 11 | 20 19 | 0 46 | 22 45 | 0 40 | 25 11 | 1 12 | 22 21 | 1 8 | 12 31 | 2 32 | 10 47 | 0 47 | 20 51 | 0 8 | 22 22 | 12 17 | 17 15 | 17 2 | 9 17 | | n.a. |
| T 14 | 22 55 | 1 54 | 3 56 | 20 52 | 0 56 | 22 30 | 0 36 | 25 13 | 1 12 | 22 19 | 1 8 | 12 30 | 2 32 | 10 46 | 0 47 | 20 51 | 0 8 | 22 22 | 12 16 | 17 16 | 17 3 | 9 19 | | n.a. |
| W15 | 23 3 | 2n21 | 4 31 | 21 24 | 1 6 | 22 13 | 0 33 | 25 14 | 1 11 | 22 18 | 1 8 | 12 28 | 2 31 | 10 46 | 0 47 | 20 50 | 0 8 | 22 21 | 12 16 | 17 17 | 17 4 | 9 21 | | n.a. |
| T 16 | 23 10 | 6 29 | 4 54 | 21 55 | 1 14 | 21 56 | 0 29 | 25 16 | 1 11 | 22 16 | 1 8 | 12 27 | 2 31 | 10 45 | 0 47 | 20 50 | 0 8 | 22 20 | 12 15 | 17 19 | 17 5 | 9 24 | | n.a. |
| F 17 | 23 17 | 10 23 | 5 4 | 22 24 | 1 21 | 21 38 | 0 25 | 25 17 | 1 11 | 22 15 | 1 8 | 12 26 | 2 31 | 10 45 | 0 47 | 20 50 | 0 8 | 22 19 | 12 15 | 17 22 | 17 5 | 9 26 | | n.a. |
| S 18 | 23 24 | 13 53 | 5 1 | 22 52 | 1 28 | 21 20 | 0 22 | 25 18 | 1 11 | 22 14 | 1 8 | 12 24 | 2 30 | 10 44 | 0 47 | 20 49 | 0 8 | 22 19 | 12 14 | 17 25 | 17 6 | 9 28 | | n.a. |
| S 19 | 23 30 | 16 52 | 4 45 | 23 18 | 1 33 | 21 1 | 0 18 | 25 19 | 1 11 | 22 12 | 1 9 | 12 23 | 2 30 | 10 43 | 0 47 | 20 49 | 0 8 | 22 18 | 12 14 | 17 28 | 17 7 | 9 30 | | n.a. |
| M20 | 23 36 | 19 9 | 4 16 | 23 42 | 1 38 | 20 42 | 0 14 | 25 19 | 1 11 | 22 11 | 1 9 | 12 22 | 2 30 | 10 43 | 0 46 | 20 49 | 0 8 | 22 17 | 12 13 | 17 31 | 17 8 | 9 32 | | n.a. |
| T 21 | 23 41 | 20 34 | 3 34 | 24 5 | 1 42 | 20 22 | 0 10 | 25 20 | 1 11 | 22 9 | 1 9 | 12 20 | 2 30 | 10 42 | 0 46 | 20 48 | 0 8 | 22 16 | 12 13 | 17 34 | 17 9 | 9 34 | | n.a. |
| W22 | 23 46 | 21 2 | 2 42 | 24 25 | 1 45 | 20 2 | 0 6 | 25 20 | 1 10 | 22 8 | 1 9 | 12 19 | 2 29 | 10 42 | 0 46 | 20 48 | 0 8 | 22 15 | 12 12 | 17 36 | 17 10 | 9 36 | | n.a. |
| T 23 | 23 50 | 20 27 | 1 41 | 24 43 | 1 48 | 19 41 | 0 2 | 25 20 | 1 10 | 22 6 | 1 9 | 12 17 | 2 29 | 10 41 | 0 46 | 20 48 | 0 8 | 22 14 | 12 12 | 17 37 | 17 11 | 9 38 | | n.a. |
| F 24 | 23 54 | 18 49 | 0 34 | 24 59 | 1 50 | 19 20 | 0s 2 | 25 20 | 1 10 | 22 5 | 1 9 | 12 16 | 2 29 | 10 40 | 0 46 | 20 47 | 0 8 | 22 14 | 12 11 | 17 38 | 17 12 | 9 40 | | n.a. |
| S 25 | 23 58 | 16 11 | 0n35 | 25 13 | 1 51 | 18 58 | 0 7 | 25 19 | 1 10 | 22 3 | 1 9 | 12 14 | 2 29 | 10 40 | 0 46 | 20 47 | 0 8 | 22 13 | 12 11 | 17 38 | 17 13 | 9 43 | | n.a. |
| S 26 | 24 1 | 12 41 | 1 45 | 25 25 | 1 51 | 18 36 | 0 11 | 25 18 | 1 10 | 22 2 | 1 9 | 12 13 | 2 28 | 10 39 | 0 46 | 20 47 | 0 8 | 22 12 | 12 10 | 17 37 | 17 14 | 9 45 | | n.a. |
| M27 | 24 3 | 8 27 | 2 50 | 25 35 | 1 51 | 18 13 | 0 15 | 25 17 | 1 10 | 22 1 | 1 9 | 12 11 | 2 28 | 10 38 | 0 46 | 20 47 | 0 8 | 22 11 | 12 10 | 17 37 | 17 15 | 9 47 | | n.a. |
| T 28 | 24 5 | 3 42 | 3 47 | 25 42 | 1 51 | 17 50 | 0 20 | 25 16 | 1 9 | 21 59 | 1 9 | 12 9 | 2 28 | 10 38 | 0 46 | 20 46 | 0 8 | 22 10 | 12 9 | 17 37 | 17 16 | 9 49 | | n.a. |
| W29 | 24 7 | 1s20 | 4 31 | 25 48 | 1 50 | 17 26 | 0 24 | 25 15 | 1 9 | 21 58 | 1 9 | 12 8 | 2 28 | 10 37 | 0 46 | 20 46 | 0 8 | 22 9 | 12 9 | 17 37 | 17 17 | 9 51 | | n.a. |
| T 30 | 24 8 | 6 23 | 5 0 | 25 51 | 1 48 | 17 2 | 0 29 | 25 13 | 1 9 | 21 57 | 1 9 | 12 6 | 2 27 | 10 36 | 0 46 | 20 46 | 0 8 | 22 8 | 12 9 | 17 38 | 17 18 | 9 53 | | n.a. |
| F 31 | 24n 9 | 11s10 | 5n 9 | 25n53 | 1n46 | 16n38 | 0s33 | 25n11 | 1n 9 | 21s55 | 1s 9 | 12n 4 | 2n27 | 10n35 | 0n46 | 20s45 | 0s 8 | 22n 7 | 12n 8 | 17n40 | 17n19 | 9n55 | | n.a. |

Julian Day Number = -70677.5, Delta T = 40h41m54s
Ecliptic obliquity = 24°09'32, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°24'34, Lahiri = -71°17'34 Julian Calendar 1 July 4907 BCE == Greg. Calendar 23 May 4907 BCE

The year -4906 astronomical counting style corresponds to year 4907 B.C.E historical counting style.



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## AUGUST 4907 BCE (-4906) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 8 6 | 29♊55'15 | 27♏18 | 28♊25 | 15♌ 0 | 6♋18 | 0°R 4 | 5♍30 | 5♍15 | 29°R20 | 2♍31 | 12°R 3 | 13♌19 | 8♉37 | n.a. | S 1 |
| S 2 | 18 12 3 | 0♋54'57 | 12♐ 8 | 0♋10 | 16° 8 | 7° 0 | 29♏58 | 5°34 | 5°17 | 29♏19 | 2°32 | 11♌57 | 13°15 | 8°44 | n.a. | S 2 |
| M 3 | 18 15 59 | 1°54'41 | 26°51 | 1°54 | 17°16 | 7°42 | 29°53 | 5°38 | 5°19 | 29°18 | 2°33 | 11°51 | 13°12 | 8°51 | n.a. | M 3 |
| T 4 | 18 19 56 | 2°54'28 | 11♑21 | 3°38 | 18°24 | 8°23 | 29°47 | 5°42 | 5°21 | 29°16 | 2°35 | 11°46 | 13° 9 | 8°58 | n.a. | T 4 |
| W 5 | 18 23 52 | 3°54'16 | 25°29 | 5°21 | 19°31 | 9° 5 | 29°42 | 5°47 | 5°23 | 29°15 | 2°36 | 11°43 | 13° 6 | 9° 4 | n.a. | W 5 |
| T 6 | 18 27 49 | 4°54'08 | 9♒14 | 7° 3 | 20°38 | 9°47 | 29°36 | 5°51 | 5°26 | 29°14 | 2°38 | 11°D42 | 13° 3 | 9°11 | n.a. | T 6 |
| F 7 | 18 31 45 | 5°54'01 | 22°33 | 8°45 | 21°45 | 10°29 | 29°31 | 5°55 | 5°28 | 29°12 | 2°39 | 11°42 | 12°59 | 9°18 | n.a. | F 7 |
| S 8 | 18 35 42 | 6°53'57 | 5♓28 | 10°26 | 22°52 | 11°10 | 29°27 | 6° 0 | 5°30 | 29°11 | 2°41 | 11°44 | 12°56 | 9°24 | n.a. | S 8 |
| S 9 | 18 39 38 | 7°53'55 | 18° 2 | 12° 6 | 23°59 | 11°52 | 29°22 | 6° 5 | 5°33 | 29°10 | 2°42 | 11°46 | 12°53 | 9°31 | n.a. | S 9 |
| M10 | 18 43 35 | 8°53'56 | 0♈18 | 13°45 | 25° 6 | 12°34 | 29°17 | 6° 9 | 5°35 | 29° 9 | 2°44 | 11°47 | 12°50 | 9°38 | n.a. | M10 |
| T 11 | 18 47 31 | 9°53'59 | 12°21 | 15°24 | 26°12 | 13°16 | 29°13 | 6°14 | 5°37 | 29° 8 | 2°46 | 11°R47 | 12°47 | 9°45 | n.a. | T 11 |
| W12 | 18 51 28 | 10°54'04 | 24°16 | 17° 2 | 27°18 | 13°58 | 29° 9 | 6°19 | 5°40 | 29° 7 | 2°47 | 11°46 | 12°44 | 9°51 | n.a. | W12 |
| T 13 | 18 55 24 | 11°54'12 | 6♉ 8 | 18°40 | 28°24 | 14°40 | 29° 5 | 6°24 | 5°42 | 29° 5 | 2°49 | 11°44 | 12°40 | 9°58 | n.a. | T 13 |
| F 14 | 18 59 21 | 12°54'23 | 18° 1 | 20°17 | 29°30 | 15°23 | 29° 1 | 6°29 | 5°45 | 29° 4 | 2°50 | 11°40 | 12°37 | 10° 5 | n.a. | F 14 |
| S 15 | 19 3 17 | 13°54'35 | 29°59 | 21°53 | 0♍36 | 16° 5 | 28°58 | 6°34 | 5°47 | 29° 3 | 2°52 | 11°36 | 12°34 | 10°12 | n.a. | S 15 |
| S 16 | 19 7 14 | 14°54'50 | 12♊ 6 | 23°29 | 1°41 | 16°47 | 28°54 | 6°39 | 5°50 | 29° 2 | 2°54 | 11°31 | 12°31 | 10°18 | n.a. | S 16 |
| M17 | 19 11 11 | 15°55'08 | 24°23 | 25° 4 | 2°46 | 17°29 | 28°51 | 6°44 | 5°53 | 29° 1 | 2°56 | 11°26 | 12°28 | 10°25 | n.a. | M17 |
| T 18 | 19 15 7 | 16°55'27 | 6♋52 | 26°39 | 3°51 | 18°12 | 28°48 | 6°49 | 5°55 | 29° 0 | 2°57 | 11°22 | 12°25 | 10°32 | n.a. | T 18 |
| W19 | 19 19 4 | 17°55'49 | 19°34 | 28°13 | 4°56 | 18°54 | 28°45 | 6°55 | 5°58 | 28°59 | 2°59 | 11°20 | 12°21 | 10°38 | n.a. | W19 |
| T 20 | 19 23 0 | 18°56'12 | 2♌30 | 29°46 | 6° 1 | 19°37 | 28°42 | 7° 0 | 6° 1 | 28°58 | 3° 1 | 11°18 | 12°18 | 10°45 | n.a. | T 20 |
| F 21 | 19 26 57 | 19°56'38 | 15°38 | 1♌19 | 7° 5 | 20°19 | 28°40 | 7° 5 | 6° 4 | 28°57 | 3° 3 | 11°D18 | 12°15 | 10°52 | n.a. | F 21 |
| S 22 | 19 30 53 | 20°57'05 | 28°58 | 2°52 | 8° 9 | 21° 2 | 28°38 | 7°11 | 6° 7 | 28°57 | 3° 5 | 11°19 | 12°12 | 10°59 | n.a. | S 22 |
| S 23 | 19 34 50 | 21°57'34 | 12♍31 | 4°24 | 9°13 | 21°44 | 28°36 | 7°16 | 6°10 | 28°56 | 3° 7 | 11°20 | 12° 9 | 11° 5 | n.a. | S 23 |
| M24 | 19 38 46 | 22°58'05 | 26°14 | 5°56 | 10°17 | 22°27 | 28°34 | 7°22 | 6°12 | 28°55 | 3° 9 | 11°22 | 12° 5 | 11°12 | n.a. | M24 |
| T 25 | 19 42 43 | 23°58'37 | 10♎ 9 | 7°27 | 11°20 | 23°10 | 28°32 | 7°28 | 6°15 | 28°54 | 3°11 | 11°23 | 12° 2 | 11°19 | n.a. | T 25 |
| W26 | 19 46 39 | 24°59'11 | 24°13 | 8°58 | 12°23 | 23°52 | 28°31 | 7°33 | 6°18 | 28°53 | 3°12 | 11°R23 | 11°59 | 11°26 | n.a. | W26 |
| T 27 | 19 50 36 | 25°59'47 | 8♏25 | 10°28 | 13°26 | 24°35 | 28°29 | 7°39 | 6°21 | 28°53 | 3°14 | 11°23 | 11°56 | 11°32 | n.a. | T 27 |
| F 28 | 19 54 32 | 27° 0'24 | 22°44 | 11°57 | 14°28 | 25°18 | 28°28 | 7°45 | 6°24 | 28°52 | 3°16 | 11°22 | 11°53 | 11°39 | n.a. | F 28 |
| S 29 | 19 58 29 | 28° 1'03 | 7♐ 5 | 13°27 | 15°30 | 26° 1 | 28°28 | 7°51 | 6°27 | 28°51 | 3°18 | 11°20 | 11°50 | 11°46 | n.a. | S 29 |
| S 30 | 20 2 25 | 29° 1'43 | 21°25 | 14°55 | 16°32 | 26°44 | 28°27 | 7°57 | 6°31 | 28°51 | 3°20 | 11°19 | 11°46 | 11°52 | n.a. | S 30 |
| M31 | 20 6 22 | 0♌ 2'25 | 5♑40 | 16♌23 | 17♍33 | 27♋27 | 28♏26 | 8♍ 3 | 6♍34 | 28♏50 | 3♍23 | 11♌17 | 11♌43 | 11♉59 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 15s19 | 4n58 | 25n53 | 1n44 | 16n13 | 0s38 | 25n 9 | 1n 9 | 21s54 | 1s 9 | 12n 2 | 2n27 | 10n35 | 0n46 | 20s45 | 0s 8 | 22n 7 | 12n 8 | 17n41 | 17n20 | 9n57 | | n.a. |
| S 2 | 24 9 | 18 30 | 4 28 | 25 51 | 1 41 | 15 48 | 0 43 | 25 6 | 1 9 | 21 53 | 1 9 | 12 1 | 2 27 | 10 34 | 0 46 | 20 45 | 0 9 | 22 6 | 12 7 | 17 43 | 17 21 | 9 59 | | n.a. |
| M 3 | 24 8 | 20 28 | 3 39 | 25 47 | 1 38 | 15 23 | 0 47 | 25 4 | 1 8 | 21 52 | 1 9 | 11 59 | 2 27 | 10 33 | 0 46 | 20 44 | 0 9 | 22 5 | 12 7 | 17 45 | 17 21 | 10 2 | | n.a. |
| T 4 | 24 7 | 21 3 | 2 37 | 25 41 | 1 34 | 14 57 | 0 52 | 25 1 | 1 8 | 21 50 | 1 9 | 11 57 | 2 26 | 10 32 | 0 46 | 20 44 | 0 9 | 22 4 | 12 6 | 17 46 | 17 22 | 10 4 | | n.a. |
| W 5 | 24 6 | 20 15 | 1 27 | 25 33 | 1 31 | 14 31 | 0 57 | 24 58 | 1 8 | 21 49 | 1 9 | 11 55 | 2 26 | 10 31 | 0 46 | 20 44 | 0 9 | 22 3 | 12 6 | 17 47 | 17 23 | 10 6 | | n.a. |
| T 6 | 24 4 | 18 16 | 0 13 | 25 24 | 1 27 | 14 4 | 1 2 | 24 55 | 1 8 | 21 48 | 1 9 | 11 53 | 2 26 | 10 30 | 0 46 | 20 44 | 0 9 | 22 2 | 12 5 | 17 48 | 17 24 | 10 8 | | n.a. |
| F 7 | 24 1 | 15 20 | 0s59 | 25 14 | 1 22 | 13 38 | 1 6 | 24 51 | 1 7 | 21 47 | 1 9 | 11 51 | 2 26 | 10 29 | 0 46 | 20 43 | 0 9 | 22 1 | 12 5 | 17 47 | 17 25 | 10 10 | | n.a. |
| S 8 | 23 58 | 11 44 | 2 6 | 25 1 | 1 18 | 13 11 | 1 11 | 24 47 | 1 7 | 21 46 | 1 9 | 11 49 | 2 25 | 10 28 | 0 46 | 20 43 | 0 9 | 22 0 | 12 5 | 17 47 | 17 26 | 10 12 | | n.a. |
| S 9 | 23 55 | 7 42 | 3 5 | 24 48 | 1 13 | 12 44 | 1 16 | 24 43 | 1 7 | 21 45 | 1 9 | 11 47 | 2 25 | 10 28 | 0 46 | 20 43 | 0 9 | 21 59 | 12 4 | 17 47 | 17 27 | 10 14 | | n.a. |
| M10 | 23 51 | 3 27 | 3 55 | 24 33 | 1 8 | 12 16 | 1 21 | 24 39 | 1 7 | 21 44 | 1 9 | 11 45 | 2 25 | 10 27 | 0 46 | 20 43 | 0 9 | 21 58 | 12 4 | 17 46 | 17 28 | 10 16 | | n.a. |
| T 11 | 23 46 | 0n51 | 4 33 | 24 16 | 1 2 | 11 49 | 1 26 | 24 35 | 1 7 | 21 43 | 1 9 | 11 43 | 2 25 | 10 26 | 0 46 | 20 42 | 0 9 | 21 57 | 12 3 | 17 46 | 17 29 | 10 18 | | n.a. |
| W12 | 23 41 | 5 4 | 4 59 | 23 59 | 0 57 | 11 21 | 1 31 | 24 30 | 1 6 | 21 42 | 1 9 | 11 41 | 2 25 | 10 25 | 0 46 | 20 42 | 0 9 | 21 56 | 12 3 | 17 46 | 17 30 | 10 20 | | n.a. |
| T 13 | 23 36 | 9 5 | 5 11 | 23 40 | 0 51 | 10 53 | 1 36 | 24 25 | 1 6 | 21 41 | 1 9 | 11 39 | 2 24 | 10 24 | 0 45 | 20 42 | 0 9 | 21 55 | 12 3 | 17 47 | 17 31 | 10 23 | | n.a. |
| F 14 | 23 30 | 12 44 | 5 11 | 23 20 | 0 46 | 10 25 | 1 41 | 24 20 | 1 6 | 21 40 | 1 9 | 11 37 | 2 24 | 10 23 | 0 45 | 20 42 | 0 9 | 21 54 | 12 2 | 17 48 | 17 32 | 10 25 | | n.a. |
| S 15 | 23 24 | 15 55 | 4 57 | 22 58 | 0 40 | 9 56 | 1 46 | 24 14 | 1 6 | 21 39 | 1 9 | 11 35 | 2 24 | 10 22 | 0 45 | 20 41 | 0 9 | 21 53 | 12 2 | 17 49 | 17 33 | 10 27 | | n.a. |
| S 16 | 23 17 | 18 28 | 4 30 | 22 36 | 0 34 | 9 28 | 1 51 | 24 9 | 1 5 | 21 38 | 1 9 | 11 33 | 2 24 | 10 21 | 0 45 | 20 41 | 0 9 | 21 52 | 12 1 | 17 51 | 17 33 | 10 29 | | n.a. |
| M17 | 23 10 | 20 13 | 3 50 | 22 13 | 0 28 | 8 59 | 1 56 | 24 3 | 1 5 | 21 37 | 1 9 | 11 31 | 2 24 | 10 20 | 0 45 | 20 41 | 0 9 | 21 51 | 12 1 | 17 52 | 17 34 | 10 31 | | n.a. |
| T 18 | 23 3 | 21 1 | 2 58 | 21 48 | 0 21 | 8 30 | 2 2 | 23 57 | 1 5 | 21 37 | 1 9 | 11 29 | 2 23 | 10 19 | 0 45 | 20 41 | 0 9 | 21 50 | 12 1 | 17 53 | 17 35 | 10 33 | | n.a. |
| W19 | 22 55 | 20 45 | 1 57 | 21 23 | 0 15 | 8 2 | 2 7 | 23 51 | 1 4 | 21 36 | 1 9 | 11 26 | 2 23 | 10 17 | 0 45 | 20 41 | 0 9 | 21 49 | 12 0 | 17 54 | 17 36 | 10 35 | | n.a. |
| T 20 | 22 46 | 19 25 | 0 48 | 20 57 | 0 9 | 7 33 | 2 12 | 23 44 | 1 4 | 21 35 | 1 9 | 11 24 | 2 23 | 10 16 | 0 45 | 20 40 | 0 9 | 21 48 | 12 0 | 17 54 | 17 37 | 10 37 | | n.a. |
| F 21 | 22 37 | 17 1 | 0n24 | 20 30 | 0 2 | 7 4 | 2 17 | 23 37 | 1 4 | 21 35 | 1 9 | 11 22 | 2 23 | 10 15 | 0 45 | 20 40 | 0 9 | 21 47 | 12 0 | 17 54 | 17 38 | 10 39 | | n.a. |
| S 22 | 22 28 | 13 40 | 1 36 | 20 2 | 0s 5 | 6 34 | 2 22 | 23 30 | 1 4 | 21 34 | 1 9 | 11 20 | 2 23 | 10 14 | 0 45 | 20 40 | 0 9 | 21 46 | 11 59 | 17 54 | 17 39 | 10 41 | | n.a. |
| S 23 | 22 18 | 9 34 | 2 44 | 19 33 | 0 11 | 6 5 | 2 27 | 23 23 | 1 3 | 21 34 | 1 9 | 11 17 | 2 22 | 10 13 | 0 45 | 20 40 | 0 9 | 21 45 | 11 59 | 17 54 | 17 40 | 10 43 | | n.a. |
| M24 | 22 8 | 4 56 | 3 43 | 19 4 | 0 18 | 5 36 | 2 32 | 23 16 | 1 3 | 21 33 | 1 9 | 11 15 | 2 22 | 10 12 | 0 45 | 20 40 | 0 9 | 21 44 | 11 59 | 17 53 | 17 41 | 10 46 | | n.a. |
| T 25 | 21 57 | 0s 1 | 4 31 | 18 34 | 0 25 | 5 7 | 2 37 | 23 8 | 1 3 | 21 33 | 1 9 | 11 13 | 2 22 | 10 11 | 0 45 | 20 39 | 0 9 | 21 43 | 11 58 | 17 53 | 17 42 | 10 48 | | n.a. |
| W26 | 21 46 | 5 0 | 5 2 | 18 3 | 0 31 | 4 38 | 2 42 | 23 0 | 1 2 | 21 32 | 1 9 | 11 10 | 2 22 | 10 10 | 0 45 | 20 39 | 0 9 | 21 42 | 11 58 | 17 53 | 17 43 | 10 50 | | n.a. |
| T 27 | 21 35 | 9 46 | 5 16 | 17 32 | 0 38 | 4 9 | 2 47 | 22 52 | 1 2 | 21 32 | 1 9 | 11 8 | 2 22 | 10 8 | 0 45 | 20 39 | 0 9 | 21 41 | 11 58 | 17 53 | 17 44 | 10 52 | | n.a. |
| F 28 | 21 23 | 14 1 | 5 10 | 17 0 | 0 45 | 3 39 | 2 52 | 22 44 | 1 2 | 21 32 | 1 9 | 11 6 | 2 22 | 10 7 | 0 45 | 20 39 | 0 9 | 21 40 | 11 57 | 17 53 | 17 45 | 10 54 | | n.a. |
| S 29 | 21 11 | 17 28 | 4 45 | 16 28 | 0 51 | 3 10 | 2 57 | 22 35 | 1 1 | 21 31 | 1 8 | 11 3 | 2 21 | 10 6 | 0 45 | 20 39 | 0 9 | 21 38 | 11 57 | 17 54 | 17 45 | 10 56 | | n.a. |
| S 30 | 20 58 | 19 51 | 4 2 | 15 56 | 0 58 | 2 41 | 3 2 | 22 26 | 1 1 | 21 31 | 1 8 | 11 1 | 2 21 | 10 5 | 0 45 | 20 39 | 0 9 | 21 37 | 11 57 | 17 54 | 17 46 | 10 58 | | n.a. |
| M31 | 20n45 | 20s58 | 3n 5 | 15n23 | 1s 4 | 2n12 | 3s 7 | 22n17 | 1n 1 | 21s31 | 1s 8 | 10n58 | 2n21 | 10n 4 | 0n45 | 20s39 | 0s 9 | 21n36 | 11n56 | 17n55 | 17n47 | 11n 0 | | n.a. |

Julian Day Number = -70646.5, Delta T = 40h41m51s
Ecliptic obliquity = 24°09'32, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°24'29, Lahiri = -71°17'29 Julian Calendar 1 Aug. 4907 BCE == Greg. Calendar 23 June 4907 BCE

The year -4906 astronomical counting style corresponds to year 4907 B.C.E historical counting style.



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## SEPTEMBER 4907 BCE (-4906) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 10 19 | 1♌ 3'08 | 19♑45 | 17♌51 | 18♍34 | 28♋10 | 28°R26 | 8♍ 9 | 6♍37 | 28°R49 | 3♍25 | 11°R16 | 11♌40 | 12♑ 6 | n.a. | T 1 |
| W 2 | 20 14 15 | 2° 3'53 | 3♒34 | 19°18 | 19°35 | 28°53 | 28°D26 | 8°15 | 6°40 | 28♏49 | 3°27 | 11♌16 | 11°37 | 12°13 | n.a. | W 2 |
| T 3 | 20 18 12 | 3° 4'40 | 17° 7 | 20°44 | 20°35 | 29°36 | 28♏26 | 8°21 | 6°43 | 28°48 | 3°29 | 11°D15 | 11°34 | 12°19 | n.a. | T 3 |
| F 4 | 20 22 8 | 4° 5'28 | 0♓20 | 22°10 | 21°35 | 0♌19 | 28°27 | 8°27 | 6°46 | 28°48 | 3°31 | 11°16 | 11°30 | 12°26 | n.a. | F 4 |
| S 5 | 20 26 5 | 5° 6'19 | 13°13 | 23°35 | 22°34 | 1° 3 | 28°27 | 8°33 | 6°50 | 28°47 | 3°33 | 11°16 | 11°27 | 12°33 | n.a. | S 5 |
| S 6 | 20 30 1 | 6° 7'10 | 25°47 | 24°59 | 23°33 | 1°46 | 28°28 | 8°39 | 6°53 | 28°47 | 3°35 | 11°17 | 11°24 | 12°40 | n.a. | S 6 |
| M 7 | 20 33 58 | 7° 8'04 | 8♈ 5 | 26°22 | 24°31 | 2°29 | 28°29 | 8°45 | 6°56 | 28°47 | 3°37 | 11°18 | 11°21 | 12°46 | n.a. | M 7 |
| T 8 | 20 37 54 | 8° 8'59 | 20°11 | 27°45 | 25°30 | 3°13 | 28°30 | 8°52 | 7° 0 | 28°46 | 3°39 | 11°18 | 11°18 | 12°53 | n.a. | T 8 |
| W 9 | 20 41 51 | 9° 9'56 | 2♉ 7 | 29° 6 | 26°27 | 3°56 | 28°32 | 8°58 | 7° 3 | 28°46 | 3°42 | 11°18 | 11°15 | 13° 0 | n.a. | W 9 |
| T 10 | 20 45 47 | 10°10'55 | 14° 0 | 0♍26 | 27°24 | 4°40 | 28°33 | 9° 4 | 7° 6 | 28°46 | 3°44 | 11°R18 | 11°11 | 13° 6 | n.a. | T 10 |
| F 11 | 20 49 44 | 11°11'56 | 25°53 | 1°45 | 28°21 | 5°23 | 28°35 | 9°11 | 7°10 | 28°45 | 3°46 | 11°D18 | 11° 8 | 13°13 | n.a. | F 11 |
| S 12 | 20 53 40 | 12°12'58 | 7♊52 | 3° 2 | 29°17 | 6° 7 | 28°37 | 9°17 | 7°13 | 28°45 | 3°48 | 11°18 | 11° 5 | 13°20 | n.a. | S 12 |
| S 13 | 20 57 37 | 13°14'02 | 20° 1 | 4°18 | 0♎12 | 6°50 | 28°40 | 9°24 | 7°17 | 28°45 | 3°51 | 11°18 | 11° 2 | 13°27 | n.a. | S 13 |
| M14 | 21 1 34 | 14°15'08 | 2♋22 | 5°32 | 1° 7 | 7°34 | 28°42 | 9°30 | 7°20 | 28°45 | 3°53 | 11°19 | 10°59 | 13°33 | n.a. | M14 |
| T 15 | 21 5 30 | 15°16'14 | 15° 0 | 6°44 | 2° 2 | 8°18 | 28°45 | 9°37 | 7°23 | 28°45 | 3°55 | 11°19 | 10°56 | 13°40 | n.a. | T 15 |
| W16 | 21 9 27 | 16°17'23 | 27°57 | 7°53 | 2°55 | 9° 1 | 28°47 | 9°43 | 7°27 | 28°45 | 3°57 | 11°19 | 10°52 | 13°47 | n.a. | W16 |
| T 17 | 21 13 23 | 17°18'32 | 11♌11 | 8°59 | 3°48 | 9°45 | 28°50 | 9°50 | 7°30 | 28°45 | 4° 0 | 11°R19 | 10°49 | 13°53 | n.a. | T 17 |
| F 18 | 21 17 20 | 18°19'43 | 24°44 | 10° 2 | 4°41 | 10°29 | 28°54 | 9°57 | 7°34 | 28°D45 | 4° 2 | 11°19 | 10°46 | 14° 0 | n.a. | F 18 |
| S 19 | 21 21 16 | 19°20'55 | 8♍33 | 11° 2 | 5°33 | 11°13 | 28°57 | 10° 3 | 7°38 | 28°45 | 4° 4 | 11°19 | 10°43 | 14° 7 | n.a. | S 19 |
| S 20 | 21 25 13 | 20°22'08 | 22°34 | 11°57 | 6°24 | 11°57 | 29° 1 | 10°10 | 7°41 | 28°45 | 4° 7 | 11°18 | 10°40 | 14°14 | n.a. | S 20 |
| M21 | 21 29 9 | 21°23'21 | 6♎44 | 12°48 | 7°14 | 12°41 | 29° 4 | 10°17 | 7°45 | 28°45 | 4° 9 | 11°16 | 10°36 | 14°20 | n.a. | M21 |
| T 22 | 21 33 6 | 22°24'36 | 20°59 | 13°33 | 8° 3 | 13°25 | 29° 8 | 10°24 | 7°48 | 28°45 | 4°11 | 11°15 | 10°33 | 14°27 | n.a. | T 22 |
| W23 | 21 37 3 | 23°25'51 | 5♏15 | 14°12 | 8°52 | 14° 9 | 29°13 | 10°30 | 7°52 | 28°45 | 4°14 | 11°14 | 10°30 | 14°34 | n.a. | W23 |
| T 24 | 21 40 59 | 24°27'07 | 19°29 | 14°44 | 9°40 | 14°53 | 29°17 | 10°37 | 7°55 | 28°45 | 4°16 | 11°D14 | 10°27 | 14°41 | n.a. | T 24 |
| F 25 | 21 44 56 | 25°28'24 | 3♐38 | 15° 9 | 10°26 | 15°37 | 29°21 | 10°44 | 7°59 | 28°46 | 4°18 | 11°14 | 10°24 | 14°47 | n.a. | F 25 |
| S 26 | 21 48 52 | 26°29'41 | 17°41 | 15°25 | 11°12 | 16°22 | 29°26 | 10°51 | 8° 3 | 28°46 | 4°21 | 11°14 | 10°21 | 14°54 | n.a. | S 26 |
| S 27 | 21 52 49 | 27°30'58 | 1♑36 | 15°R32 | 11°57 | 17° 6 | 29°31 | 10°58 | 8° 6 | 28°46 | 4°23 | 11°16 | 10°17 | 15° 1 | n.a. | S 27 |
| M28 | 21 56 45 | 28°32'17 | 15°21 | 15°29 | 12°41 | 17°50 | 29°36 | 11° 4 | 8°10 | 28°47 | 4°25 | 11°17 | 10°14 | 15° 7 | n.a. | M28 |
| T 29 | 22 0 42 | 29°33'35 | 28°56 | 15°15 | 13°24 | 18°35 | 29°41 | 11°11 | 8°14 | 28°47 | 4°28 | 11°18 | 10°11 | 15°14 | n.a. | T 29 |
| W30 | 22 4 38 | 0♍34'55 | 12♒19 | 14♍50 | 14♎ 6 | 19♌19 | 29♏47 | 11♍18 | 8♍17 | 28♏47 | 4♍30 | 11°R18 | 10♌ 8 | 15♑21 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n31 | 20s44 | 1n56 | 14n49 | 1s11 | 1n43 | 3s12 | 22n 8 | 1n 1 | 21s31 | 1s 8 | 10n56 | 2n21 | 10n 2 | 0n45 | 20s38 | 0s 9 | 21n35 | 11n56 | 17n55 | 17n48 | 11n 2 | | n.a. |
| W 2 | 20 17 | 19 15 | 0 42 | 14 15 | 1 17 | 1 15 | 3 17 | 21 59 | 1 0 | 21 31 | 1 8 | 10 53 | 2 21 | 10 1 | 0 45 | 20 38 | 0 9 | 21 34 | 11 56 | 17 55 | 17 49 | 11 4 | | n.a. |
| T 3 | 20 3 | 16 41 | 0s32 | 13 42 | 1 24 | 0 46 | 3 22 | 21 49 | 1 0 | 21 31 | 1 8 | 10 51 | 2 21 | 10 0 | 0 45 | 20 38 | 0 9 | 21 33 | 11 56 | 17 55 | 17 50 | 11 6 | | n.a. |
| F 4 | 19 49 | 13 18 | 1 44 | 13 7 | 1 30 | 0 18 | 3 26 | 21 39 | 0 59 | 21 31 | 1 8 | 10 48 | 2 21 | 9 59 | 0 45 | 20 38 | 0 9 | 21 32 | 11 55 | 17 55 | 17 51 | 11 8 | | n.a. |
| S 5 | 19 33 | 9 22 | 2 48 | 12 33 | 1 36 | 0s11 | 3 31 | 21 29 | 0 59 | 21 31 | 1 8 | 10 46 | 2 20 | 9 57 | 0 45 | 20 38 | 0 9 | 21 31 | 11 55 | 17 55 | 17 52 | 11 11 | | n.a. |
| S 6 | 19 18 | 5 7 | 3 43 | 11 59 | 1 42 | 0 39 | 3 36 | 21 19 | 0 59 | 21 31 | 1 8 | 10 43 | 2 20 | 9 56 | 0 45 | 20 38 | 0 9 | 21 30 | 11 55 | 17 55 | 17 53 | 11 13 | | n.a. |
| M 7 | 19 2 | 0 45 | 4 26 | 11 25 | 1 48 | 1 7 | 3 40 | 21 9 | 0 58 | 21 31 | 1 8 | 10 41 | 2 20 | 9 55 | 0 45 | 20 38 | 0 9 | 21 29 | 11 54 | 17 55 | 17 54 | 11 15 | | n.a. |
| T 8 | 18 46 | 3n34 | 4 56 | 10 51 | 1 54 | 1 35 | 3 45 | 20 58 | 0 58 | 21 31 | 1 8 | 10 38 | 2 20 | 9 54 | 0 45 | 20 38 | 0 9 | 21 28 | 11 54 | 17 54 | 17 54 | 11 17 | | n.a. |
| W 9 | 18 30 | 7 41 | 5 13 | 10 17 | 1 59 | 2 2 | 3 49 | 20 47 | 0 58 | 21 32 | 1 8 | 10 36 | 2 20 | 9 52 | 0 45 | 20 38 | 0 9 | 21 27 | 11 54 | 17 54 | 17 55 | 11 19 | | n.a. |
| T 10 | 18 13 | 11 29 | 5 17 | 9 43 | 2 4 | 2 29 | 3 54 | 20 36 | 0 57 | 21 32 | 1 8 | 10 33 | 2 20 | 9 51 | 0 45 | 20 38 | 0 9 | 21 26 | 11 54 | 17 54 | 17 56 | 11 21 | | n.a. |
| F 11 | 17 56 | 14 50 | 5 7 | 9 10 | 2 9 | 2 56 | 3 58 | 20 25 | 0 57 | 21 32 | 1 7 | 10 30 | 2 20 | 9 50 | 0 45 | 20 38 | 0 9 | 21 25 | 11 53 | 17 54 | 17 57 | 11 23 | | n.a. |
| S 12 | 17 38 | 17 37 | 4 44 | 8 38 | 2 14 | 3 23 | 4 2 | 20 13 | 0 57 | 21 33 | 1 7 | 10 28 | 2 19 | 9 48 | 0 45 | 20 38 | 0 9 | 21 23 | 11 53 | 17 54 | 17 58 | 11 25 | | n.a. |
| S 13 | 17 21 | 19 39 | 4 8 | 8 6 | 2 18 | 3 50 | 4 6 | 20 1 | 0 56 | 21 33 | 1 7 | 10 25 | 2 19 | 9 47 | 0 45 | 20 38 | 0 9 | 21 22 | 11 53 | 17 54 | 17 59 | 11 27 | | n.a. |
| M14 | 17 3 | 20 48 | 3 20 | 7 34 | 2 22 | 4 16 | 4 10 | 19 50 | 0 56 | 21 34 | 1 7 | 10 23 | 2 19 | 9 46 | 0 45 | 20 38 | 0 9 | 21 21 | 11 53 | 17 54 | 18 0 | 11 29 | | n.a. |
| T 15 | 16 44 | 20 57 | 2 21 | 7 4 | 2 25 | 4 42 | 4 14 | 19 37 | 0 55 | 21 34 | 1 7 | 10 20 | 2 19 | 9 44 | 0 45 | 20 38 | 0 9 | 21 20 | 11 53 | 17 54 | 18 1 | 11 31 | | n.a. |
| W16 | 16 26 | 20 0 | 1 14 | 6 35 | 2 28 | 5 7 | 4 18 | 19 25 | 0 55 | 21 35 | 1 7 | 10 17 | 2 19 | 9 43 | 0 45 | 20 38 | 0 9 | 21 19 | 11 52 | 17 54 | 18 2 | 11 33 | | n.a. |
| T 17 | 16 6 | 17 56 | 0 1 | 6 8 | 2 30 | 5 32 | 4 22 | 19 13 | 0 55 | 21 35 | 1 7 | 10 15 | 2 19 | 9 42 | 0 44 | 20 38 | 0 9 | 21 18 | 11 52 | 17 54 | 18 3 | 11 35 | | n.a. |
| F 18 | 15 47 | 14 49 | 1n14 | 5 42 | 2 32 | 5 57 | 4 25 | 19 0 | 0 54 | 21 36 | 1 7 | 10 12 | 2 19 | 9 40 | 0 44 | 20 38 | 0 9 | 21 17 | 11 52 | 17 54 | 18 3 | 11 37 | | n.a. |
| S 19 | 15 28 | 10 51 | 2 25 | 5 18 | 2 33 | 6 21 | 4 29 | 18 47 | 0 54 | 21 37 | 1 7 | 10 9 | 2 19 | 9 39 | 0 44 | 20 38 | 0 9 | 21 16 | 11 52 | 17 54 | 18 4 | 11 39 | | n.a. |
| S 20 | 15 8 | 6 13 | 3 29 | 4 56 | 2 33 | 6 45 | 4 32 | 18 34 | 0 53 | 21 37 | 1 7 | 10 7 | 2 19 | 9 37 | 0 44 | 20 38 | 0 9 | 21 15 | 11 52 | 17 55 | 18 5 | 11 42 | | n.a. |
| M21 | 14 48 | 1 14 | 4 21 | 4 37 | 2 33 | 7 9 | 4 35 | 18 21 | 0 53 | 21 38 | 1 7 | 10 4 | 2 19 | 9 36 | 0 44 | 20 38 | 0 9 | 21 14 | 11 51 | 17 55 | 18 6 | 11 44 | | n.a. |
| T 22 | 14 27 | 3s51 | 4 57 | 4 20 | 2 31 | 7 31 | 4 38 | 18 8 | 0 52 | 21 39 | 1 6 | 10 1 | 2 18 | 9 35 | 0 44 | 20 38 | 0 9 | 21 13 | 11 51 | 17 55 | 18 7 | 11 46 | | n.a. |
| W23 | 14 7 | 8 44 | 5 15 | 4 7 | 2 29 | 7 54 | 4 41 | 17 54 | 0 52 | 21 40 | 1 6 | 9 58 | 2 18 | 9 33 | 0 44 | 20 38 | 0 9 | 21 12 | 11 51 | 17 56 | 18 8 | 11 48 | | n.a. |
| T 24 | 13 46 | 13 7 | 5 13 | 3 58 | 2 25 | 8 16 | 4 44 | 17 41 | 0 52 | 21 41 | 1 6 | 9 56 | 2 18 | 9 32 | 0 44 | 20 38 | 0 9 | 21 11 | 11 51 | 17 56 | 18 9 | 11 50 | | n.a. |
| F 25 | 13 25 | 16 43 | 4 53 | 3 53 | 2 20 | 8 37 | 4 47 | 17 27 | 0 51 | 21 42 | 1 6 | 9 53 | 2 18 | 9 30 | 0 44 | 20 38 | 0 9 | 21 10 | 11 51 | 17 56 | 18 10 | 11 52 | | n.a. |
| S 26 | 13 3 | 19 20 | 4 15 | 3 52 | 2 13 | 8 58 | 4 49 | 17 13 | 0 51 | 21 43 | 1 6 | 9 50 | 2 18 | 9 29 | 0 44 | 20 38 | 0 9 | 21 9 | 11 51 | 17 55 | 18 11 | 11 54 | | n.a. |
| S 27 | 12 42 | 20 47 | 3 22 | 3 57 | 2 5 | 9 18 | 4 51 | 16 58 | 0 50 | 21 44 | 1 6 | 9 47 | 2 18 | 9 28 | 0 44 | 20 38 | 0 9 | 21 8 | 11 51 | 17 55 | 18 11 | 11 56 | | n.a. |
| M28 | 12 20 | 20 57 | 2 19 | 4 7 | 1 56 | 9 38 | 4 54 | 16 44 | 0 50 | 21 45 | 1 6 | 9 45 | 2 18 | 9 26 | 0 44 | 20 38 | 0 9 | 21 7 | 11 50 | 17 55 | 18 12 | 11 58 | | n.a. |
| T 29 | 11 58 | 19 53 | 1 8 | 4 23 | 1 45 | 9 57 | 4 56 | 16 29 | 0 49 | 21 46 | 1 6 | 9 42 | 2 18 | 9 25 | 0 44 | 20 38 | 0 9 | 21 6 | 11 50 | 17 54 | 18 13 | 12 0 | | n.a. |
| W30 | 11n36 | 17s42 | 0s 6 | 4n45 | 1s32 | 10s15 | 4s57 | 16n15 | 0n49 | 21s47 | 1s 6 | 9n39 | 2n18 | 9n23 | 0n44 | 20s38 | 0s 9 | 21n 5 | 11n50 | 17n54 | 18n14 | 12n 2 | | n.a. |

Julian Day Number = -70615.5, Delta T = 40h41m47s
Ecliptic obliquity = 24°09'33, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°24'25, Lahiri = -71°17'25 Julian Calendar 1 Sept. 4907 BCE == Greg. Calendar 24 July 4907 BCE


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## OCTOBER 4907 BCE (-4906) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 8 35 | 1♍36'14 | 25♒30 | 14°R13 | 14♎46 | 20♌ 3 | 29♏53 | 11♍25 | 8♍21 | 28♏48 | 4♍32 | 11°R18 | 10♌ 5 | 15♉28 | n.a. | T 1 |
| F 2 | 22 12 32 | 2°37'34 | 8♓27 | 13♍26 | 15°25 | 20°48 | 29°58 | 11°32 | 8°25 | 28°48 | 4°35 | 11♌16 | 10° 2 | 15°34 | n.a. | F 2 |
| S 3 | 22 16 28 | 3°38'55 | 21° 9 | 12°28 | 16° 4 | 21°32 | 0♐ 4 | 11°39 | 8°28 | 28°49 | 4°37 | 11°13 | 9°58 | 15°41 | n.a. | S 3 |
| S 4 | 22 20 25 | 4°40'17 | 3♈38 | 11°20 | 16°40 | 22°17 | 0°10 | 11°46 | 8°32 | 28°49 | 4°39 | 11° 9 | 9°55 | 15°48 | n.a. | S 4 |
| M 5 | 22 24 21 | 5°41'39 | 15°54 | 10° 5 | 17°16 | 23° 2 | 0°17 | 11°53 | 8°36 | 28°50 | 4°42 | 11° 5 | 9°52 | 15°55 | n.a. | M 5 |
| T 6 | 22 28 18 | 6°43'01 | 27°59 | 8°45 | 17°50 | 23°46 | 0°23 | 12° 0 | 8°39 | 28°51 | 4°44 | 11° 1 | 9°49 | 16° 1 | n.a. | T 6 |
| W 7 | 22 32 14 | 7°44'25 | 9♉56 | 7°23 | 18°22 | 24°31 | 0°30 | 12° 7 | 8°43 | 28°51 | 4°47 | 10°57 | 9°46 | 16° 8 | n.a. | W 7 |
| T 8 | 22 36 11 | 8°45'49 | 21°48 | 6° 1 | 18°53 | 25°16 | 0°37 | 12°14 | 8°47 | 28°52 | 4°49 | 10°54 | 9°42 | 16°15 | n.a. | T 8 |
| F 9 | 22 40 8 | 9°47'13 | 3♊41 | 4°41 | 19°23 | 26° 0 | 0°44 | 12°21 | 8°50 | 28°53 | 4°51 | 10°53 | 9°39 | 16°21 | n.a. | F 9 |
| S 10 | 22 44 4 | 10°48'39 | 15°37 | 3°28 | 19°50 | 26°45 | 0°51 | 12°28 | 8°54 | 28°53 | 4°54 | 10°D53 | 9°36 | 16°28 | n.a. | S 10 |
| S 11 | 22 48 1 | 11°50'04 | 27°43 | 2°22 | 20°17 | 27°30 | 0°58 | 12°35 | 8°58 | 28°54 | 4°56 | 10°54 | 9°33 | 16°35 | n.a. | S 11 |
| M12 | 22 51 57 | 12°51'30 | 10♋ 3 | 1°25 | 20°41 | 28°15 | 1° 6 | 12°42 | 9° 1 | 28°55 | 4°58 | 10°55 | 9°30 | 16°42 | n.a. | M12 |
| T 13 | 22 55 54 | 13°52'57 | 22°42 | 0°38 | 21° 3 | 29° 0 | 1°13 | 12°49 | 9° 5 | 28°56 | 5° 1 | 10°57 | 9°27 | 16°48 | n.a. | T 13 |
| W14 | 22 59 50 | 14°54'24 | 5♌43 | 0° 3 | 21°24 | 29°45 | 1°21 | 12°56 | 9° 9 | 28°57 | 5° 3 | 10°R58 | 9°23 | 16°55 | n.a. | W14 |
| T 15 | 23 3 47 | 15°55'51 | 19° 9 | 29♌38 | 21°43 | 0♍30 | 1°29 | 13° 3 | 9°12 | 28°58 | 5° 5 | 10°58 | 9°20 | 17° 2 | n.a. | T 15 |
| F 16 | 23 7 44 | 16°57'18 | 2♍59 | 29°23 | 21°59 | 1°15 | 1°37 | 13°10 | 9°16 | 28°59 | 5° 8 | 10°56 | 9°17 | 17° 9 | n.a. | F 16 |
| S 17 | 23 11 40 | 17°58'45 | 17°11 | 29°D19 | 22°14 | 2° 0 | 1°45 | 13°17 | 9°20 | 29° 0 | 5°10 | 10°53 | 9°14 | 17°15 | n.a. | S 17 |
| S 18 | 23 15 37 | 19° 0'12 | 1♎41 | 29°25 | 22°26 | 2°45 | 1°53 | 13°24 | 9°23 | 29° 1 | 5°12 | 10°47 | 9°11 | 17°22 | n.a. | S 18 |
| M19 | 23 19 33 | 20° 1'39 | 16°22 | 29°39 | 22°36 | 3°30 | 2° 2 | 13°30 | 9°27 | 29° 2 | 5°15 | 10°41 | 9° 7 | 17°29 | n.a. | M19 |
| T 20 | 23 23 30 | 21° 3'06 | 1♏ 6 | 0♍ 1 | 22°44 | 4°16 | 2°10 | 13°37 | 9°31 | 29° 3 | 5°17 | 10°34 | 9° 4 | 17°35 | n.a. | T 20 |
| W21 | 23 27 26 | 22° 4'32 | 15°46 | 0°30 | 22°49 | 5° 1 | 2°19 | 13°44 | 9°34 | 29° 4 | 5°19 | 10°29 | 9° 1 | 17°42 | n.a. | W21 |
| T 22 | 23 31 23 | 23° 5'58 | 0♐16 | 1° 6 | 22°52 | 5°46 | 2°28 | 13°51 | 9°38 | 29° 5 | 5°21 | 10°25 | 8°58 | 17°49 | n.a. | T 22 |
| F 23 | 23 35 20 | 24° 7'23 | 14°31 | 1°48 | 22°R53 | 6°31 | 2°37 | 13°58 | 9°42 | 29° 6 | 5°24 | 10°22 | 8°55 | 17°56 | n.a. | F 23 |
| S 24 | 23 39 16 | 25° 8'48 | 28°30 | 2°35 | 22°51 | 7°17 | 2°46 | 14° 5 | 9°45 | 29° 7 | 5°26 | 10°D22 | 8°52 | 18° 2 | n.a. | S 24 |
| S 25 | 23 43 13 | 26°10'12 | 12♑12 | 3°26 | 22°47 | 8° 2 | 2°56 | 14°12 | 9°49 | 29° 9 | 5°28 | 10°23 | 8°48 | 18° 9 | n.a. | S 25 |
| M26 | 23 47 9 | 27°11'35 | 25°38 | 4°22 | 22°40 | 8°48 | 3° 5 | 14°19 | 9°52 | 29°10 | 5°31 | 10°24 | 8°45 | 18°16 | n.a. | M26 |
| T 27 | 23 51 6 | 28°12'58 | 8♒50 | 5°21 | 22°30 | 9°33 | 3°15 | 14°26 | 9°56 | 29°11 | 5°33 | 10°R25 | 8°42 | 18°22 | n.a. | T 27 |
| W28 | 23 55 3 | 29°14'19 | 21°49 | 6°24 | 22°18 | 10°18 | 3°24 | 14°33 | 9°59 | 29°12 | 5°35 | 10°24 | 8°39 | 18°29 | n.a. | W28 |
| T 29 | 23 58 59 | 0♎15'40 | 4♓36 | 7°29 | 22° 3 | 11° 4 | 3°34 | 14°39 | 10° 3 | 29°14 | 5°37 | 10°22 | 8°36 | 18°36 | n.a. | T 29 |
| F 30 | 0 2 56 | 1°17'00 | 17°13 | 8°37 | 21°46 | 11°49 | 3°44 | 14°46 | 10° 6 | 29°15 | 5°39 | 10°16 | 8°33 | 18°43 | n.a. | F 30 |
| S 31 | 0 6 52 | 2♎18'20 | 29♓40 | 9♍48 | 21♎26 | 12♍35 | 3♐54 | 14♍53 | 10♍10 | 29♏17 | 5♍42 | 10♌ 8 | 8♌29 | 18♉49 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n13 | 14s37 | 1s18 | 5n13 | 1s17 | 10s33 | 4s59 | 16n 0 | 0n48 | 21s48 | 1s 6 | 9n36 | 2n18 | 9n22 | 0n44 | 20s38 | 0s 9 | 21n 4 | 11n50 | 17n54 | 18n15 | 12n 4 | | n.a. |
| F 2 | 10 51 | 10 52 | 2 24 | 5 47 | 1 1 | 10 50 | 5 0 | 15 45 | 0 48 | 21 49 | 1 6 | 9 34 | 2 18 | 9 21 | 0 44 | 20 39 | 0 9 | 21 3 | 11 50 | 17 55 | 18 16 | 12 6 | | n.a. |
| S 3 | 10 28 | 6 41 | 3 22 | 6 26 | 0 43 | 11 6 | 5 1 | 15 30 | 0 47 | 21 50 | 1 5 | 9 31 | 2 18 | 9 19 | 0 44 | 20 39 | 0 9 | 21 2 | 11 50 | 17 56 | 18 17 | 12 8 | | n.a. |
| S 4 | 10 5 | 2 18 | 4 9 | 7 10 | 0 24 | 11 22 | 5 2 | 15 14 | 0 47 | 21 52 | 1 5 | 9 28 | 2 18 | 9 18 | 0 44 | 20 39 | 0 9 | 21 1 | 11 50 | 17 57 | 18 18 | 12 10 | | n.a. |
| M 5 | 9 42 | 2n 5 | 4 44 | 7 57 | 0 4 | 11 36 | 5 2 | 14 59 | 0 46 | 21 53 | 1 5 | 9 25 | 2 18 | 9 16 | 0 44 | 20 39 | 0 9 | 21 0 | 11 50 | 17 58 | 18 19 | 12 12 | | n.a. |
| T 6 | 9 18 | 6 20 | 5 6 | 8 47 | 0n17 | 11 50 | 5 3 | 14 43 | 0 46 | 21 54 | 1 5 | 9 22 | 2 18 | 9 15 | 0 44 | 20 39 | 0 9 | 20 59 | 11 50 | 17 59 | 18 19 | 12 14 | | n.a. |
| W 7 | 8 55 | 10 17 | 5 13 | 9 38 | 0 37 | 12 3 | 5 3 | 14 27 | 0 45 | 21 56 | 1 5 | 9 20 | 2 17 | 9 13 | 0 44 | 20 39 | 0 9 | 20 58 | 11 50 | 18 0 | 18 20 | 12 16 | | n.a. |
| T 8 | 8 31 | 13 49 | 5 8 | 10 27 | 0 57 | 12 15 | 5 3 | 14 11 | 0 45 | 21 57 | 1 5 | 9 17 | 2 17 | 9 12 | 0 44 | 20 39 | 0 9 | 20 57 | 11 50 | 18 1 | 18 21 | 12 18 | | n.a. |
| F 9 | 8 8 | 16 47 | 4 49 | 11 15 | 1 16 | 12 26 | 5 2 | 13 55 | 0 44 | 21 58 | 1 5 | 9 14 | 2 17 | 9 11 | 0 44 | 20 40 | 0 9 | 20 56 | 11 50 | 18 2 | 18 22 | 12 20 | | n.a. |
| S 10 | 7 44 | 19 5 | 4 18 | 11 59 | 1 33 | 12 36 | 5 1 | 13 39 | 0 44 | 22 0 | 1 5 | 9 11 | 2 17 | 9 9 | 0 44 | 20 40 | 0 9 | 20 55 | 11 49 | 18 2 | 18 23 | 12 22 | | n.a. |
| S 11 | 7 20 | 20 34 | 3 35 | 12 38 | 1 49 | 12 45 | 5 0 | 13 23 | 0 43 | 22 1 | 1 5 | 9 9 | 2 17 | 9 8 | 0 44 | 20 40 | 0 9 | 20 54 | 11 49 | 18 1 | 18 24 | 12 25 | | n.a. |
| M12 | 6 56 | 21 5 | 2 41 | 13 12 | 2 3 | 12 53 | 4 58 | 13 6 | 0 43 | 22 3 | 1 5 | 9 6 | 2 17 | 9 6 | 0 44 | 20 40 | 0 9 | 20 53 | 11 49 | 18 1 | 18 25 | 12 27 | | n.a. |
| T 13 | 6 31 | 20 34 | 1 38 | 13 40 | 2 14 | 13 0 | 4 56 | 12 50 | 0 42 | 22 4 | 1 5 | 9 3 | 2 17 | 9 5 | 0 44 | 20 40 | 0 9 | 20 52 | 11 49 | 18 0 | 18 26 | 12 29 | | n.a. |
| W14 | 6 7 | 18 57 | 0 29 | 14 2 | 2 24 | 13 6 | 4 54 | 12 33 | 0 42 | 22 6 | 1 5 | 9 0 | 2 17 | 9 3 | 0 44 | 20 41 | 0 9 | 20 51 | 11 49 | 18 0 | 18 26 | 12 31 | | n.a. |
| T 15 | 5 43 | 16 14 | 0n44 | 14 18 | 2 32 | 13 11 | 4 51 | 12 16 | 0 41 | 22 8 | 1 4 | 8 57 | 2 17 | 9 2 | 0 44 | 20 41 | 0 9 | 20 50 | 11 49 | 18 0 | 18 27 | 12 33 | | n.a. |
| F 16 | 5 18 | 12 32 | 1 57 | 14 29 | 2 38 | 13 15 | 4 48 | 11 59 | 0 41 | 22 9 | 1 4 | 8 55 | 2 17 | 9 1 | 0 44 | 20 41 | 0 9 | 20 49 | 11 49 | 18 1 | 18 28 | 12 35 | | n.a. |
| S 17 | 4 53 | 8 1 | 3 4 | 14 35 | 2 43 | 13 17 | 4 45 | 11 42 | 0 40 | 22 11 | 1 4 | 8 52 | 2 17 | 8 59 | 0 44 | 20 41 | 0 9 | 20 48 | 11 49 | 18 2 | 18 29 | 12 37 | | n.a. |
| S 18 | 4 29 | 2 59 | 4 1 | 14 36 | 2 46 | 13 18 | 4 41 | 11 25 | 0 39 | 22 13 | 1 4 | 8 49 | 2 17 | 8 58 | 0 44 | 20 41 | 0 9 | 20 47 | 11 49 | 18 3 | 18 30 | 12 39 | | n.a. |
| M19 | 4 4 | 2s18 | 4 42 | 14 32 | 2 47 | 13 18 | 4 36 | 11 7 | 0 39 | 22 14 | 1 4 | 8 46 | 2 17 | 8 56 | 0 44 | 20 42 | 0 9 | 20 46 | 11 49 | 18 5 | 18 31 | 12 41 | | n.a. |
| T 20 | 3 39 | 7 27 | 5 5 | 14 24 | 2 47 | 13 16 | 4 31 | 10 50 | 0 38 | 22 16 | 1 4 | 8 44 | 2 17 | 8 55 | 0 44 | 20 42 | 0 9 | 20 46 | 11 49 | 18 7 | 18 32 | 12 43 | | n.a. |
| W21 | 3 14 | 12 9 | 5 8 | 14 13 | 2 47 | 13 14 | 4 26 | 10 32 | 0 38 | 22 18 | 1 4 | 8 41 | 2 17 | 8 54 | 0 44 | 20 42 | 0 9 | 20 45 | 11 49 | 18 8 | 18 32 | 12 45 | | n.a. |
| T 22 | 2 49 | 16 4 | 4 51 | 13 58 | 2 45 | 13 9 | 4 20 | 10 15 | 0 37 | 22 19 | 1 4 | 8 38 | 2 17 | 8 52 | 0 44 | 20 42 | 0 9 | 20 44 | 11 49 | 18 9 | 18 33 | 12 47 | | n.a. |
| F 23 | 2 24 | 18 59 | 4 17 | 13 40 | 2 42 | 13 4 | 4 14 | 9 57 | 0 37 | 22 21 | 1 4 | 8 35 | 2 17 | 8 51 | 0 44 | 20 43 | 0 9 | 20 43 | 11 50 | 18 10 | 18 34 | 12 49 | | n.a. |
| S 24 | 1 59 | 20 42 | 3 27 | 13 20 | 2 39 | 12 57 | 4 7 | 9 39 | 0 36 | 22 23 | 1 4 | 8 33 | 2 17 | 8 49 | 0 44 | 20 43 | 0 9 | 20 42 | 11 50 | 18 10 | 18 35 | 12 51 | | n.a. |
| S 25 | 1 34 | 21 9 | 2 27 | 12 57 | 2 35 | 12 48 | 3 59 | 9 21 | 0 35 | 22 25 | 1 4 | 8 30 | 2 17 | 8 48 | 0 44 | 20 43 | 0 9 | 20 41 | 11 50 | 18 10 | 18 36 | 12 53 | | n.a. |
| M26 | 1 9 | 20 22 | 1 19 | 12 32 | 2 31 | 12 38 | 3 51 | 9 3 | 0 35 | 22 27 | 1 4 | 8 27 | 2 17 | 8 47 | 0 44 | 20 44 | 0 9 | 20 41 | 11 50 | 18 10 | 18 37 | 12 55 | | n.a. |
| T 27 | 0 44 | 18 27 | 0 9 | 12 5 | 2 26 | 12 26 | 3 43 | 8 45 | 0 34 | 22 28 | 1 4 | 8 24 | 2 17 | 8 45 | 0 44 | 20 44 | 0 9 | 20 40 | 11 50 | 18 9 | 18 38 | 12 57 | | n.a. |
| W28 | 0 19 | 15 37 | 1s 1 | 11 36 | 2 20 | 12 13 | 3 34 | 8 27 | 0 34 | 22 30 | 1 4 | 8 22 | 2 17 | 8 44 | 0 44 | 20 44 | 0 9 | 20 39 | 11 50 | 18 10 | 18 38 | 12 59 | | n.a. |
| T 29 | 0s 6 | 12 4 | 2 6 | 11 5 | 2 15 | 11 58 | 3 24 | 8 8 | 0 33 | 22 32 | 1 3 | 8 19 | 2 17 | 8 42 | 0 44 | 20 45 | 0 9 | 20 38 | 11 50 | 18 10 | 18 39 | 13 1 | | n.a. |
| F 30 | 0 32 | 8 1 | 3 5 | 10 33 | 2 9 | 11 42 | 3 14 | 7 50 | 0 32 | 22 34 | 1 3 | 8 16 | 2 17 | 8 41 | 0 44 | 20 45 | 0 9 | 20 37 | 11 50 | 18 12 | 18 40 | 13 3 | | n.a. |
| S 31 | 0s57 | 3s41 | 3s53 | 10n 0 | 2n 2 | 11s25 | 3s 3 | 7n31 | 0n32 | 22s36 | 1s 3 | 8n14 | 2n17 | 8n40 | 0n44 | 20s45 | 0s 9 | 20n37 | 11n50 | 18n14 | 18n41 | 13n 5 | | n.a. |

Julian Day Number = -70585.5, Delta T = 40h41m43s
Ecliptic obliquity = 24°09'33, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°24'21, Lahiri = -71°17'21 Julian Calendar 1 Oct. 4907 BCE == Greg. Calendar 23 Aug. 4907 BCE

The year -4906 astronomical counting style corresponds to year 4907 B.C.E historical counting style.



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## NOVEMBER 4907 BCE (-4906) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 10 49 | 3♎19'38 | 11♈58 | 11♍ 0 | 21°R 5 | 13♍21 | 4♐ 4 | 15♍ 0 | 10♍13 | 29♏18 | 5♍44 | 9°R59 | 8♌26 | 18♉56 | n.a. | S 1 |
| M 2 | 0 14 45 | 4°20'56 | 24° 7 | 12°14 | 20♎40 | 14° 6 | 4°15 | 15° 7 | 10°17 | 29°19 | 5°46 | 9♌48 | 8°23 | 19° 3 | n.a. | M 2 |
| T 3 | 0 18 42 | 5°22'14 | 6♉ 8 | 13°30 | 20°14 | 14°52 | 4°25 | 15°13 | 10°20 | 29°21 | 5°48 | 9°36 | 8°20 | 19°10 | n.a. | T 3 |
| W 4 | 0 22 39 | 6°23'31 | 18° 3 | 14°48 | 19°46 | 15°38 | 4°35 | 15°20 | 10°24 | 29°22 | 5°50 | 9°26 | 8°17 | 19°16 | n.a. | W 4 |
| T 5 | 0 26 35 | 7°24'47 | 29°55 | 16° 6 | 19°15 | 16°23 | 4°46 | 15°27 | 10°27 | 29°24 | 5°52 | 9°17 | 8°13 | 19°23 | n.a. | T 5 |
| F 6 | 0 30 32 | 8°26'03 | 11♊46 | 17°26 | 18°43 | 17° 9 | 4°57 | 15°33 | 10°30 | 29°26 | 5°54 | 9°11 | 8°10 | 19°30 | n.a. | F 6 |
| S 7 | 0 34 28 | 9°27'17 | 23°40 | 18°47 | 18°10 | 17°55 | 5° 8 | 15°40 | 10°34 | 29°27 | 5°56 | 9° 7 | 8° 7 | 19°36 | n.a. | S 7 |
| S 8 | 0 38 25 | 10°28'32 | 5♋42 | 20°10 | 17°36 | 18°41 | 5°19 | 15°46 | 10°37 | 29°29 | 5°58 | 9°D 6 | 8° 4 | 19°43 | n.a. | S 8 |
| M 9 | 0 42 22 | 11°29'45 | 17°57 | 21°33 | 17° 0 | 19°27 | 5°30 | 15°53 | 10°40 | 29°30 | 6° 0 | 9° 6 | 8° 1 | 19°50 | n.a. | M 9 |
| T 10 | 0 46 18 | 12°30'58 | 0♌31 | 22°57 | 16°23 | 20°12 | 5°41 | 15°59 | 10°44 | 29°32 | 6° 2 | 9° 7 | 7°58 | 19°57 | n.a. | T 10 |
| W11 | 0 50 15 | 13°32'10 | 13°28 | 24°22 | 15°46 | 20°58 | 5°52 | 16° 6 | 10°47 | 29°34 | 6° 4 | 9°R 7 | 7°54 | 20° 3 | n.a. | W11 |
| T 12 | 0 54 11 | 14°33'21 | 26°53 | 25°48 | 15° 9 | 21°44 | 6° 3 | 16°12 | 10°50 | 29°35 | 6° 6 | 9° 5 | 7°51 | 20°10 | n.a. | T 12 |
| F 13 | 0 58 8 | 15°34'31 | 10♍46 | 27°14 | 14°32 | 22°30 | 6°15 | 16°19 | 10°53 | 29°37 | 6° 8 | 9° 1 | 7°48 | 20°17 | n.a. | F 13 |
| S 14 | 1 2 4 | 16°35'40 | 25° 7 | 28°42 | 13°55 | 23°16 | 6°26 | 16°25 | 10°57 | 29°39 | 6°10 | 8°55 | 7°45 | 20°23 | n.a. | S 14 |
| S 15 | 1 6 1 | 17°36'48 | 9♎53 | 0♎10 | 13°18 | 24° 2 | 6°38 | 16°32 | 11° 0 | 29°41 | 6°12 | 8°46 | 7°42 | 20°30 | n.a. | S 15 |
| M16 | 1 9 58 | 18°37'55 | 24°56 | 1°38 | 12°43 | 24°48 | 6°50 | 16°38 | 11° 3 | 29°43 | 6°14 | 8°35 | 7°38 | 20°37 | n.a. | M16 |
| T 17 | 1 13 54 | 19°39'00 | 10♏ 6 | 3° 8 | 12° 8 | 25°34 | 7° 1 | 16°44 | 11° 6 | 29°44 | 6°16 | 8°24 | 7°35 | 20°44 | n.a. | T 17 |
| W18 | 1 17 51 | 20°40'04 | 25°12 | 4°38 | 11°34 | 26°20 | 7°13 | 16°50 | 11° 9 | 29°46 | 6°18 | 8°14 | 7°32 | 20°50 | n.a. | W18 |
| T 19 | 1 21 47 | 21°41'07 | 10♐ 5 | 6° 9 | 11° 2 | 27° 7 | 7°25 | 16°57 | 11°12 | 29°48 | 6°20 | 8° 6 | 7°29 | 20°57 | n.a. | T 19 |
| F 20 | 1 25 44 | 22°42'08 | 24°37 | 7°40 | 10°31 | 27°53 | 7°37 | 17° 3 | 11°15 | 29°50 | 6°21 | 8° 1 | 7°26 | 21° 4 | n.a. | F 20 |
| S 21 | 1 29 40 | 23°43'07 | 8♑46 | 9°12 | 10° 3 | 28°39 | 7°50 | 17° 9 | 11°18 | 29°52 | 6°23 | 7°58 | 7°23 | 21°11 | n.a. | S 21 |
| S 22 | 1 33 37 | 24°44'05 | 22°30 | 10°45 | 9°36 | 29°25 | 8° 2 | 17°15 | 11°21 | 29°54 | 6°25 | 7°D57 | 7°19 | 21°17 | n.a. | S 22 |
| M23 | 1 37 34 | 25°45'00 | 5♒51 | 12°19 | 9°11 | 0♎11 | 8°14 | 17°21 | 11°24 | 29°56 | 6°27 | 7°R57 | 7°16 | 21°24 | n.a. | M23 |
| T 24 | 1 41 30 | 26°45'54 | 18°52 | 13°53 | 8°48 | 0°57 | 8°26 | 17°27 | 11°27 | 29°58 | 6°28 | 7°57 | 7°13 | 21°31 | n.a. | T 24 |
| W25 | 1 45 27 | 27°46'46 | 1♓37 | 15°28 | 8°28 | 1°44 | 8°39 | 17°33 | 11°30 | 29°59 | 6°30 | 7°55 | 7°10 | 21°37 | n.a. | W25 |
| T 26 | 1 49 23 | 28°47'36 | 14° 8 | 17° 3 | 8°10 | 2°30 | 8°51 | 17°38 | 11°32 | 0♐ 2 | 6°32 | 7°50 | 7° 7 | 21°44 | n.a. | T 26 |
| F 27 | 1 53 20 | 29°48'24 | 26°29 | 18°40 | 7°55 | 3°16 | 9° 4 | 17°44 | 11°35 | 0° 4 | 6°33 | 7°43 | 7° 4 | 21°51 | n.a. | F 27 |
| S 28 | 1 57 17 | 0♏49'10 | 8♈42 | 20°17 | 7°42 | 4° 2 | 9°17 | 17°50 | 11°38 | 0° 6 | 6°35 | 7°32 | 7° 0 | 21°58 | n.a. | S 28 |
| S 29 | 2 1 13 | 1°49'55 | 20°48 | 21°55 | 7°31 | 4°49 | 9°29 | 17°56 | 11°41 | 0° 8 | 6°36 | 7°19 | 6°57 | 22° 4 | n.a. | S 29 |
| M30 | 2 5 10 | 2♏50'38 | 2♉48 | 23♎33 | 7♎23 | 5♎35 | 9♐42 | 18♏ 1 | 11♏43 | 0♐10 | 6♏38 | 7♌ 4 | 6♌54 | 22♉11 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s22 | 0n45 | 4s30 | 9n26 | 1n56 | 11s 6 | 2s51 | 7n13 | 0n31 | 22s38 | 1s 3 | 8n11 | 2n17 | 8n38 | 0n44 | 20s45 | 0s 9 | 20n36 | 11n50 | 18n17 | 18n42 | 13n 7 | | n.a. |
| M 2 | 1 47 | 5 6 | 4 54 | 8 51 | 1 49 | 10 45 | 2 39 | 6 54 | 0 30 | 22 40 | 1 3 | 8 8 | 2 18 | 8 37 | 0 44 | 20 46 | 0 9 | 20 35 | 11 50 | 18 20 | 18 43 | 13 9 | | n.a. |
| T 3 | 2 12 | 9 12 | 5 4 | 8 15 | 1 42 | 10 24 | 2 27 | 6 35 | 0 30 | 22 42 | 1 3 | 8 6 | 2 18 | 8 36 | 0 44 | 20 46 | 0 9 | 20 34 | 11 50 | 18 23 | 18 44 | 13 11 | | n.a. |
| W 4 | 2 37 | 12 55 | 5 1 | 7 37 | 1 36 | 10 1 | 2 14 | 6 17 | 0 29 | 22 44 | 1 3 | 8 3 | 2 18 | 8 34 | 0 44 | 20 47 | 0 9 | 20 34 | 11 50 | 18 26 | 18 44 | 13 13 | | n.a. |
| T 5 | 3 2 | 16 6 | 4 45 | 6 59 | 1 28 | 9 36 | 2 1 | 5 58 | 0 29 | 22 46 | 1 3 | 8 0 | 2 18 | 8 33 | 0 44 | 20 47 | 0 9 | 20 33 | 11 51 | 18 28 | 18 45 | 13 15 | | n.a. |
| F 6 | 3 26 | 18 38 | 4 17 | 6 21 | 1 21 | 9 11 | 1 47 | 5 39 | 0 28 | 22 48 | 1 3 | 7 58 | 2 18 | 8 32 | 0 44 | 20 47 | 0 9 | 20 32 | 11 51 | 18 30 | 18 46 | 13 17 | | n.a. |
| S 7 | 3 51 | 20 22 | 3 38 | 5 42 | 1 14 | 8 45 | 1 33 | 5 20 | 0 27 | 22 50 | 1 3 | 7 55 | 2 18 | 8 31 | 0 44 | 20 48 | 0 10 | 20 32 | 11 51 | 18 31 | 18 47 | 13 19 | | n.a. |
| S 8 | 4 16 | 21 14 | 2 49 | 5 2 | 1 7 | 8 18 | 1 18 | 5 1 | 0 27 | 22 52 | 1 3 | 7 53 | 2 18 | 8 29 | 0 44 | 20 48 | 0 10 | 20 31 | 11 51 | 18 31 | 18 48 | 13 21 | | n.a. |
| M 9 | 4 41 | 21 5 | 1 50 | 4 21 | 1 0 | 7 50 | 1 3 | 4 42 | 0 26 | 22 54 | 1 3 | 7 50 | 2 18 | 8 28 | 0 44 | 20 48 | 0 10 | 20 30 | 11 51 | 18 31 | 18 49 | 13 23 | | n.a. |
| T 10 | 5 5 | 19 54 | 0 46 | 3 41 | 0 52 | 7 22 | 0 48 | 4 23 | 0 25 | 22 56 | 1 3 | 7 48 | 2 18 | 8 27 | 0 44 | 20 49 | 0 10 | 20 30 | 11 51 | 18 31 | 18 50 | 13 25 | | n.a. |
| W11 | 5 30 | 17 39 | 0n23 | 2 59 | 0 45 | 6 54 | 0 33 | 4 3 | 0 25 | 22 58 | 1 3 | 7 45 | 2 18 | 8 25 | 0 44 | 20 49 | 0 10 | 20 29 | 11 51 | 18 31 | 18 50 | 13 27 | | n.a. |
| T 12 | 5 54 | 14 23 | 1 33 | 2 18 | 0 38 | 6 25 | 0 18 | 3 44 | 0 24 | 23 0 | 1 3 | 7 43 | 2 18 | 8 24 | 0 44 | 20 49 | 0 10 | 20 28 | 11 52 | 18 31 | 18 51 | 13 29 | | n.a. |
| F 13 | 6 18 | 10 12 | 2 40 | 1 36 | 0 31 | 5 56 | 0 3 | 3 25 | 0 23 | 23 2 | 1 3 | 7 40 | 2 18 | 8 23 | 0 44 | 20 50 | 0 10 | 20 28 | 11 52 | 18 32 | 18 52 | 13 31 | | n.a. |
| S 14 | 6 43 | 5 19 | 3 39 | 0 53 | 0 23 | 5 27 | 0n12 | 3 5 | 0 23 | 23 4 | 1 3 | 7 38 | 2 18 | 8 22 | 0 44 | 20 50 | 0 10 | 20 27 | 11 52 | 18 34 | 18 53 | 13 33 | | n.a. |
| S 15 | 7 7 | 0 0 | 4 25 | 0 11 | 0 16 | 4 59 | 0 28 | 2 46 | 0 22 | 23 6 | 1 3 | 7 35 | 2 18 | 8 20 | 0 44 | 20 51 | 0 10 | 20 27 | 11 52 | 18 37 | 18 54 | 13 35 | | n.a. |
| M16 | 7 31 | 5s24 | 4 53 | 0s32 | 0 9 | 4 31 | 0 43 | 2 27 | 0 21 | 23 8 | 1 3 | 7 33 | 2 18 | 8 19 | 0 44 | 20 51 | 0 10 | 20 26 | 11 52 | 18 39 | 18 55 | 13 37 | | n.a. |
| T 17 | 7 55 | 10 31 | 5 2 | 1 15 | 0 2 | 4 4 | 0 57 | 2 7 | 0 20 | 23 10 | 1 3 | 7 30 | 2 18 | 8 18 | 0 45 | 20 52 | 0 10 | 20 25 | 11 52 | 18 42 | 18 55 | 13 39 | | n.a. |
| W18 | 8 18 | 14 58 | 4 49 | 1 58 | 0s 5 | 3 37 | 1 12 | 1 48 | 0 20 | 23 12 | 1 3 | 7 28 | 2 19 | 8 17 | 0 45 | 20 52 | 0 10 | 20 25 | 11 53 | 18 45 | 18 56 | 13 41 | | n.a. |
| T 19 | 8 42 | 18 24 | 4 17 | 2 41 | 0 12 | 3 11 | 1 26 | 1 28 | 0 19 | 23 14 | 1 3 | 7 25 | 2 19 | 8 16 | 0 45 | 20 52 | 0 10 | 20 24 | 11 53 | 18 47 | 18 57 | 13 43 | | n.a. |
| F 20 | 9 5 | 20 35 | 3 28 | 3 25 | 0 18 | 2 46 | 1 39 | 1 9 | 0 18 | 23 16 | 1 3 | 7 23 | 2 19 | 8 15 | 0 45 | 20 53 | 0 10 | 20 24 | 11 53 | 18 49 | 18 58 | 13 45 | | n.a. |
| S 21 | 9 28 | 21 24 | 2 28 | 4 8 | 0 25 | 2 22 | 1 53 | 0 49 | 0 18 | 23 18 | 1 3 | 7 21 | 2 19 | 8 13 | 0 45 | 20 53 | 0 10 | 20 23 | 11 53 | 18 49 | 18 59 | 13 47 | | n.a. |
| S 22 | 9 52 | 20 53 | 1 21 | 4 51 | 0 31 | 2 0 | 2 6 | 0 30 | 0 17 | 23 20 | 1 2 | 7 18 | 2 19 | 8 12 | 0 45 | 20 54 | 0 10 | 20 23 | 11 53 | 18 50 | 19 0 | 13 49 | | n.a. |
| M23 | 10 14 | 19 12 | 0 11 | 5 35 | 0 37 | 1 39 | 2 18 | 0 10 | 0 16 | 23 22 | 1 2 | 7 16 | 2 19 | 8 11 | 0 45 | 20 54 | 0 10 | 20 22 | 11 54 | 18 50 | 19 0 | 13 51 | | n.a. |
| T 24 | 10 37 | 16 31 | 0s57 | 6 18 | 0 44 | 1 19 | 2 30 | 0s 9 | 0 15 | 23 24 | 1 2 | 7 14 | 2 19 | 8 10 | 0 45 | 20 55 | 0 10 | 20 22 | 11 54 | 18 50 | 19 1 | 13 53 | | n.a. |
| W25 | 11 0 | 13 6 | 2 2 | 7 1 | 0 50 | 1 0 | 2 41 | 0 29 | 0 15 | 23 26 | 1 2 | 7 11 | 2 19 | 8 9 | 0 45 | 20 55 | 0 10 | 20 21 | 11 54 | 18 50 | 19 2 | 13 55 | | n.a. |
| T 26 | 11 22 | 9 9 | 2 59 | 7 45 | 0 55 | 0 43 | 2 52 | 0 49 | 0 14 | 23 28 | 1 2 | 7 9 | 2 19 | 8 8 | 0 45 | 20 55 | 0 10 | 20 21 | 11 54 | 18 51 | 19 3 | 13 57 | | n.a. |
| F 27 | 11 44 | 4 53 | 3 46 | 8 28 | 1 1 | 0 27 | 3 2 | 1 8 | 0 13 | 23 30 | 1 2 | 7 7 | 2 20 | 8 7 | 0 45 | 20 56 | 0 10 | 20 21 | 11 55 | 18 53 | 19 4 | 13 58 | | n.a. |
| S 28 | 12 6 | 0 28 | 4 23 | 9 10 | 1 6 | 0 13 | 3 12 | 1 28 | 0 12 | 23 32 | 1 2 | 7 5 | 2 20 | 8 6 | 0 45 | 20 56 | 0 10 | 20 20 | 11 55 | 18 56 | 19 5 | 14 0 | | n.a. |
| S 29 | 12 28 | 3n56 | 4 47 | 9 53 | 1 12 | 0 1 | 3 21 | 1 47 | 0 12 | 23 34 | 1 2 | 7 3 | 2 20 | 8 5 | 0 45 | 20 57 | 0 10 | 20 20 | 11 55 | 19 0 | 19 5 | 14 2 | | n.a. |
| M30 | 12s49 | 8n 9 | 4s59 | 10s35 | 1s17 | 0n10 | 3n29 | 2s 7 | 0n11 | 23s36 | 1s 2 | 7n 0 | 2n20 | 8n 4 | 0n45 | 20s57 | 0s10 | 20n19 | 11n55 | 19n 4 | 19n 6 | 14n 4 | | n.a. |

Julian Day Number = -70554.5, Delta T = 40h41m40s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°24'17, Lahiri = -71°17'17 Julian Calendar 1 Nov. 4907 BCE == Greg. Calendar 23 Sept. 4907 BCE

The year -4906 astronomical counting style corresponds to year 4907 B.C.E historical counting style.



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## DECEMBER 4907 BCE (-4906) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 9 6 | 3♏51'19 | 14♉44 | 25♎12 | 7°R18 | 6♎21 | 9♐55 | 18♍ 7 | 11♍46 | 0♐12 | 6♍39 | 6°R49 | 6♌51 | 22♉18 | n.a. | T 1 |
| W 2 | 2 13 3 | 4°51'58 | 26°37 | 26°53 | 7♎15 | 7° 8 | 10° 8 | 18°12 | 11°48 | 0°14 | 6°41 | 6♌35 | 6°48 | 22°24 | n.a. | W 2 |
| T 3 | 2 16 59 | 5°52'36 | 8♊28 | 28°33 | 7°D14 | 7°54 | 10°21 | 18°18 | 11°51 | 0°16 | 6°42 | 6°23 | 6°44 | 22°31 | n.a. | T 3 |
| F 4 | 2 20 56 | 6°53'12 | 20°20 | 0♏15 | 7°16 | 8°40 | 10°34 | 18°23 | 11°53 | 0°18 | 6°44 | 6°14 | 6°41 | 22°38 | n.a. | F 4 |
| S 5 | 2 24 53 | 7°53'47 | 2♋15 | 1°58 | 7°21 | 9°27 | 10°47 | 18°29 | 11°56 | 0°20 | 6°45 | 6° 7 | 6°38 | 22°45 | n.a. | S 5 |
| S 6 | 2 28 49 | 8°54'19 | 14°17 | 3°41 | 7°27 | 10°13 | 11° 0 | 18°34 | 11°58 | 0°22 | 6°47 | 6° 4 | 6°35 | 22°51 | n.a. | S 6 |
| M 7 | 2 32 46 | 9°54'51 | 26°30 | 5°26 | 7°36 | 11° 0 | 11°13 | 18°39 | 12° 1 | 0°25 | 6°48 | 6° 2 | 6°32 | 22°58 | n.a. | M 7 |
| T 8 | 2 36 42 | 10°55'20 | 8♌59 | 7°11 | 7°48 | 11°46 | 11°27 | 18°44 | 12° 3 | 0°27 | 6°49 | 6° 2 | 6°29 | 23° 5 | n.a. | T 8 |
| W 9 | 2 40 39 | 11°55'48 | 21°50 | 8°57 | 8° 1 | 12°32 | 11°40 | 18°49 | 12° 5 | 0°29 | 6°51 | 6° 2 | 6°25 | 23°11 | n.a. | W 9 |
| T 10 | 2 44 35 | 12°56'14 | 5♍ 7 | 10°44 | 8°17 | 13°19 | 11°53 | 18°54 | 12° 8 | 0°31 | 6°52 | 6° 0 | 6°22 | 23°18 | n.a. | T 10 |
| F 11 | 2 48 32 | 13°56'38 | 18°52 | 12°32 | 8°34 | 14° 5 | 12° 7 | 18°59 | 12°10 | 0°33 | 6°53 | 5°57 | 6°19 | 23°25 | n.a. | F 11 |
| S 12 | 2 52 29 | 14°57'01 | 3♎ 8 | 14°21 | 8°54 | 14°52 | 12°20 | 19° 4 | 12°12 | 0°35 | 6°54 | 5°50 | 6°16 | 23°32 | n.a. | S 12 |
| S 13 | 2 56 25 | 15°57'22 | 17°52 | 16°10 | 9°15 | 15°38 | 12°34 | 19° 9 | 12°14 | 0°38 | 6°55 | 5°42 | 6°13 | 23°38 | n.a. | S 13 |
| M14 | 3 0 22 | 16°57'41 | 2♏59 | 18° 1 | 9°39 | 16°25 | 12°47 | 19°14 | 12°16 | 0°40 | 6°57 | 5°31 | 6° 9 | 23°45 | n.a. | M14 |
| T 15 | 3 4 18 | 17°57'58 | 18°17 | 19°52 | 10° 4 | 17°11 | 13° 1 | 19°19 | 12°18 | 0°42 | 6°58 | 5°19 | 6° 6 | 23°52 | n.a. | T 15 |
| W16 | 3 8 15 | 18°58'13 | 3♐37 | 21°44 | 10°30 | 17°58 | 13°15 | 19°23 | 12°20 | 0°44 | 6°59 | 5° 9 | 6° 3 | 23°59 | n.a. | W16 |
| T 17 | 3 12 11 | 19°58'25 | 18°47 | 23°37 | 10°59 | 18°44 | 13°28 | 19°28 | 12°22 | 0°47 | 7° 0 | 5° 0 | 6° 0 | 24° 5 | n.a. | T 17 |
| F 18 | 3 16 8 | 20°58'36 | 3♑36 | 25°30 | 11°29 | 19°31 | 13°42 | 19°32 | 12°24 | 0°49 | 7° 1 | 4°54 | 5°57 | 24°12 | n.a. | F 18 |
| S 19 | 3 20 4 | 21°58'44 | 18° 0 | 27°24 | 12° 0 | 20°17 | 13°56 | 19°37 | 12°26 | 0°51 | 7° 2 | 4°51 | 5°54 | 24°19 | n.a. | S 19 |
| S 20 | 3 24 1 | 22°58'50 | 1♒56 | 29°18 | 12°33 | 21° 4 | 14°10 | 19°41 | 12°28 | 0°53 | 7° 3 | 4°D50 | 5°50 | 24°25 | n.a. | S 20 |
| M21 | 3 27 58 | 23°58'53 | 15°24 | 1♐13 | 13° 7 | 21°50 | 14°23 | 19°45 | 12°29 | 0°56 | 7° 4 | 4°50 | 5°47 | 24°32 | n.a. | M21 |
| T 22 | 3 31 54 | 24°58'54 | 28°27 | 3° 7 | 13°43 | 22°37 | 14°37 | 19°50 | 12°31 | 0°58 | 7° 4 | 4°R50 | 5°44 | 24°39 | n.a. | T 22 |
| W23 | 3 35 51 | 25°58'52 | 11♓ 9 | 5° 2 | 14°20 | 23°23 | 14°51 | 19°54 | 12°33 | 1° 0 | 7° 5 | 4°49 | 5°41 | 24°46 | n.a. | W23 |
| T 24 | 3 39 47 | 26°58'48 | 23°34 | 6°56 | 14°58 | 24°10 | 15° 5 | 19°58 | 12°34 | 1° 2 | 7° 6 | 4°46 | 5°38 | 24°52 | n.a. | T 24 |
| F 25 | 3 43 44 | 27°58'41 | 5♈47 | 8°49 | 15°37 | 24°56 | 15°19 | 20° 2 | 12°36 | 1° 5 | 7° 7 | 4°40 | 5°35 | 24°59 | n.a. | F 25 |
| S 26 | 3 47 40 | 28°58'32 | 17°51 | 10°42 | 16°18 | 25°43 | 15°33 | 20° 6 | 12°38 | 1° 7 | 7° 8 | 4°32 | 5°31 | 25° 6 | n.a. | S 26 |
| S 27 | 3 51 37 | 29°58'20 | 29°49 | 12°33 | 16°59 | 26°29 | 15°47 | 20° 9 | 12°39 | 1° 9 | 7° 8 | 4°21 | 5°28 | 25°12 | n.a. | S 27 |
| M28 | 3 55 33 | 0♐58'06 | 11♉43 | 14°22 | 17°42 | 27°16 | 16° 1 | 20°13 | 12°40 | 1°11 | 7° 9 | 4° 9 | 5°25 | 25°19 | n.a. | M28 |
| T 29 | 3 59 30 | 1°57'50 | 23°35 | 16°10 | 18°26 | 28° 2 | 16°15 | 20°17 | 12°42 | 1°14 | 7°10 | 3°57 | 5°22 | 25°26 | n.a. | T 29 |
| W30 | 4 3 26 | 2°57'31 | 5♊27 | 17°54 | 19°10 | 28°49 | 16°29 | 20°20 | 12°43 | 1°16 | 7°10 | 3°45 | 5°19 | 25°33 | n.a. | W30 |
| T 31 | 4 7 23 | 3♐57'10 | 17♊20 | 19♐36 | 19♎56 | 29♎35 | 16♐43 | 20♍24 | 12♍44 | 1♐18 | 7♍11 | 3♌35 | 5♌15 | 25♉39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 13s11 | 12n 2 | 4s57 | 11s18 | 1s21 | 0n20 | 3n37 | 2s26 | 0n10 | 23s38 | 1s 2 | 6n58 | 2n20 | 8n 3 | 0n45 | 20s58 | 0s10 | 20n19 | 11n56 | 19n 7 | 19n 7 | 14n 6 | | n.a. |
| W 2 | 13 32 | 15 25 | 4 42 | 11 59 | 1 26 | 0 28 | 3 45 | 2 46 | 0 9 | 23 40 | 1 2 | 6 56 | 2 20 | 8 2 | 0 45 | 20 58 | 0 10 | 20 19 | 11 56 | 19 11 | 19 8 | 14 8 | | n.a. |
| T 3 | 13 53 | 18 11 | 4 15 | 12 41 | 1 30 | 0 34 | 3 52 | 3 6 | 0 9 | 23 42 | 1 2 | 6 54 | 2 20 | 8 1 | 0 45 | 20 59 | 0 10 | 20 18 | 11 56 | 19 14 | 19 9 | 14 10 | | n.a. |
| F 4 | 14 13 | 20 12 | 3 36 | 13 21 | 1 34 | 0 40 | 3 58 | 3 25 | 0 8 | 23 44 | 1 2 | 6 52 | 2 20 | 8 0 | 0 45 | 20 59 | 0 10 | 20 18 | 11 56 | 19 17 | 19 10 | 14 12 | | n.a. |
| S 5 | 14 33 | 21 20 | 2 48 | 14 2 | 1 37 | 0 43 | 4 4 | 3 45 | 0 7 | 23 46 | 1 2 | 6 50 | 2 21 | 7 59 | 0 45 | 21 0 | 0 10 | 20 18 | 11 57 | 19 18 | 19 10 | 14 14 | | n.a. |
| S 6 | 14 54 | 21 30 | 1 52 | 14 42 | 1 41 | 0 45 | 4 9 | 4 4 | 0 6 | 23 48 | 1 2 | 6 48 | 2 21 | 7 58 | 0 45 | 21 0 | 0 10 | 20 17 | 11 57 | 19 19 | 19 11 | 14 16 | | n.a. |
| M 7 | 15 13 | 20 40 | 0 50 | 15 21 | 1 44 | 0 46 | 4 14 | 4 23 | 0 6 | 23 50 | 1 2 | 6 46 | 2 21 | 7 57 | 0 45 | 21 1 | 0 10 | 20 17 | 11 57 | 19 20 | 19 12 | 14 18 | | n.a. |
| T 8 | 15 33 | 18 48 | 0n16 | 15 59 | 1 46 | 0 46 | 4 19 | 4 43 | 0 5 | 23 52 | 1 2 | 6 44 | 2 21 | 7 56 | 0 45 | 21 1 | 0 10 | 20 17 | 11 57 | 19 20 | 19 13 | 14 20 | | n.a. |
| W 9 | 15 52 | 15 57 | 1 23 | 16 37 | 1 48 | 0 44 | 4 23 | 5 2 | 0 4 | 23 53 | 1 2 | 6 42 | 2 21 | 7 55 | 0 45 | 21 1 | 0 10 | 20 17 | 11 58 | 19 20 | 19 14 | 14 22 | | n.a. |
| T 10 | 16 11 | 12 12 | 2 27 | 17 14 | 1 50 | 0 41 | 4 26 | 5 22 | 0 3 | 23 55 | 1 2 | 6 40 | 2 21 | 7 54 | 0 45 | 21 2 | 0 10 | 20 16 | 11 58 | 19 20 | 19 14 | 14 24 | | n.a. |
| F 11 | 16 30 | 7 40 | 3 26 | 17 49 | 1 52 | 0 37 | 4 30 | 5 41 | 0 2 | 23 57 | 1 2 | 6 38 | 2 21 | 7 54 | 0 45 | 21 2 | 0 10 | 20 16 | 11 58 | 19 21 | 19 15 | 14 26 | | n.a. |
| S 12 | 16 48 | 2 35 | 4 14 | 18 24 | 1 52 | 0 31 | 4 32 | 6 0 | 0 2 | 23 59 | 1 2 | 6 36 | 2 22 | 7 53 | 0 45 | 21 3 | 0 10 | 20 16 | 11 59 | 19 23 | 19 16 | 14 28 | | n.a. |
| S 13 | 17 6 | 2s49 | 4 47 | 18 58 | 1 53 | 0 25 | 4 35 | 6 19 | 0 1 | 24 1 | 1 2 | 6 35 | 2 22 | 7 52 | 0 45 | 21 3 | 0 10 | 20 16 | 11 59 | 19 25 | 19 17 | 14 30 | | n.a. |
| M14 | 17 24 | 8 11 | 5 1 | 19 31 | 1 53 | 0 17 | 4 37 | 6 38 | 0 0 | 24 3 | 1 2 | 6 33 | 2 22 | 7 51 | 0 45 | 21 4 | 0 10 | 20 16 | 11 59 | 19 28 | 19 18 | 14 32 | | n.a. |
| T 15 | 17 42 | 13 6 | 4 53 | 20 2 | 1 52 | 0 9 | 4 39 | 6 57 | 0s 1 | 24 4 | 1 2 | 6 31 | 2 22 | 7 50 | 0 45 | 21 4 | 0 10 | 20 15 | 11 59 | 19 30 | 19 19 | 14 34 | | n.a. |
| W16 | 17 59 | 17 11 | 4 25 | 20 32 | 1 51 | 0s 1 | 4 40 | 7 17 | 0 2 | 24 6 | 1 2 | 6 29 | 2 22 | 7 50 | 0 45 | 21 5 | 0 10 | 20 15 | 12 0 | 19 33 | 19 19 | 14 35 | | n.a. |
| T 17 | 18 16 | 20 3 | 3 38 | 21 0 | 1 50 | 0 11 | 4 41 | 7 35 | 0 2 | 24 8 | 1 2 | 6 28 | 2 22 | 7 49 | 0 45 | 21 5 | 0 10 | 20 15 | 12 0 | 19 35 | 19 20 | 14 37 | | n.a. |
| F 18 | 18 32 | 21 29 | 2 37 | 21 27 | 1 47 | 0 22 | 4 42 | 7 54 | 0 3 | 24 10 | 1 3 | 6 26 | 2 23 | 7 48 | 0 45 | 21 6 | 0 10 | 20 15 | 12 0 | 19 37 | 19 21 | 14 39 | | n.a. |
| S 19 | 18 48 | 21 27 | 1 28 | 21 52 | 1 45 | 0 34 | 4 42 | 8 13 | 0 4 | 24 12 | 1 3 | 6 24 | 2 23 | 7 47 | 0 45 | 21 6 | 0 10 | 20 15 | 12 1 | 19 37 | 19 22 | 14 41 | | n.a. |
| S 20 | 19 4 | 20 5 | 0 15 | 22 15 | 1 41 | 0 47 | 4 42 | 8 32 | 0 5 | 24 13 | 1 3 | 6 23 | 2 23 | 7 47 | 0 45 | 21 7 | 0 10 | 20 15 | 12 1 | 19 38 | 19 23 | 14 43 | | n.a. |
| M21 | 19 20 | 17 35 | 0s56 | 22 36 | 1 37 | 1 1 | 4 42 | 8 51 | 0 6 | 24 15 | 1 3 | 6 21 | 2 23 | 7 46 | 0 45 | 21 7 | 0 10 | 20 15 | 12 1 | 19 38 | 19 23 | 14 45 | | n.a. |
| T 22 | 19 35 | 14 16 | 2 2 | 22 55 | 1 32 | 1 16 | 4 42 | 9 9 | 0 6 | 24 17 | 1 3 | 6 20 | 2 23 | 7 45 | 0 45 | 21 8 | 0 10 | 20 15 | 12 2 | 19 38 | 19 24 | 14 47 | | n.a. |
| W23 | 19 50 | 10 22 | 3 0 | 23 11 | 1 26 | 1 31 | 4 41 | 9 28 | 0 7 | 24 18 | 1 3 | 6 18 | 2 23 | 7 45 | 0 45 | 21 8 | 0 10 | 20 15 | 12 2 | 19 38 | 19 25 | 14 49 | | n.a. |
| T 24 | 20 4 | 6 6 | 3 49 | 23 26 | 1 20 | 1 47 | 4 40 | 9 46 | 0 8 | 24 20 | 1 3 | 6 17 | 2 24 | 7 44 | 0 45 | 21 9 | 0 10 | 20 15 | 12 2 | 19 39 | 19 26 | 14 51 | | n.a. |
| F 25 | 20 18 | 1 41 | 4 26 | 23 38 | 1 13 | 2 3 | 4 39 | 10 5 | 0 9 | 24 22 | 1 3 | 6 15 | 2 24 | 7 44 | 0 46 | 21 9 | 0 10 | 20 15 | 12 2 | 19 40 | 19 27 | 14 53 | | n.a. |
| S 26 | 20 32 | 2n45 | 4 50 | 23 48 | 1 5 | 2 20 | 4 38 | 10 23 | 0 10 | 24 23 | 1 3 | 6 14 | 2 24 | 7 43 | 0 46 | 21 10 | 0 10 | 20 15 | 12 3 | 19 42 | 19 27 | 14 55 | | n.a. |
| S 27 | 20 45 | 7 3 | 5 2 | 23 55 | 0 56 | 2 38 | 4 37 | 10 41 | 0 11 | 24 25 | 1 3 | 6 13 | 2 24 | 7 43 | 0 46 | 21 10 | 0 10 | 20 15 | 12 3 | 19 45 | 19 28 | 14 57 | | n.a. |
| M28 | 20 58 | 11 3 | 5 0 | 23 59 | 0 47 | 2 56 | 4 35 | 10 59 | 0 11 | 24 26 | 1 3 | 6 11 | 2 24 | 7 42 | 0 46 | 21 11 | 0 10 | 20 15 | 12 3 | 19 48 | 19 29 | 14 58 | | n.a. |
| T 29 | 21 10 | 14 38 | 4 45 | 24 1 | 0 37 | 3 15 | 4 33 | 11 17 | 0 12 | 24 28 | 1 3 | 6 10 | 2 24 | 7 41 | 0 46 | 21 11 | 0 10 | 20 15 | 12 4 | 19 51 | 19 30 | 15 0 | | n.a. |
| W30 | 21 23 | 17 37 | 4 18 | 24 1 | 0 26 | 3 34 | 4 31 | 11 35 | 0 13 | 24 30 | 1 3 | 6 9 | 2 25 | 7 41 | 0 46 | 21 12 | 0 10 | 20 15 | 12 4 | 19 54 | 19 31 | 15 2 | | n.a. |
| T 31 | 21s34 | 19n53 | 3s40 | 23s58 | 0s14 | 3s53 | 4n29 | 11s53 | 0s14 | 24s31 | 1s 3 | 6n 7 | 2n25 | 7n41 | 0n46 | 21s12 | 0s10 | 20n15 | 12n 4 | 19n56 | 19n31 | 15n 4 | | n.a. |

Julian Day Number = -70524.5, Delta T = 40h41m36s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°24'13, Lahiri = -71°17'13 Julian Calendar 1 Dec. 4907 BCE == Greg. Calendar 23 Oct. 4907 BCE


created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

## JANUARY 4906 BCE (-4905) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 11 20 | 4♐56'47 | 29♊16 | 21♐14 | 20♎42 | 0♏22 | 16♐57 | 20♑27 | 12♑46 | 1♐20 | 7♑11 | 3°R27 | 5♌12 | 25♉46 | n.a. | F 1 |
| S 2 | 4 15 16 | 5°56'22 | 11♋17 | 22°48 | 21°29 | 1° 8 | 17°12 | 20°30 | 12°47 | 1°23 | 7°12 | 3♌22 | 5° 9 | 25°53 | n.a. | S 2 |
| S 3 | 4 19 13 | 6°55'54 | 23°24 | 24°17 | 22°18 | 1°55 | 17°26 | 20°34 | 12°48 | 1°25 | 7°12 | 3°19 | 5° 6 | 25°59 | n.a. | S 3 |
| M 4 | 4 23 9 | 7°55'25 | 5♌43 | 25°41 | 23° 6 | 2°41 | 17°40 | 20°37 | 12°49 | 1°27 | 7°13 | 3°D19 | 5° 3 | 26° 6 | n.a. | M 4 |
| T 5 | 4 27 6 | 8°54'53 | 18°15 | 26°59 | 23°56 | 3°28 | 17°54 | 20°40 | 12°50 | 1°30 | 7°13 | 3°20 | 5° 0 | 26°13 | n.a. | T 5 |
| W 6 | 4 31 2 | 9°54'20 | 1♍ 5 | 28°11 | 24°46 | 4°14 | 18° 8 | 20°43 | 12°51 | 1°32 | 7°13 | 3°21 | 4°56 | 26°20 | n.a. | W 6 |
| T 7 | 4 34 59 | 10°53'44 | 14°17 | 29°17 | 25°37 | 5° 0 | 18°22 | 20°46 | 12°52 | 1°34 | 7°14 | 3°R21 | 4°53 | 26°26 | n.a. | T 7 |
| F 8 | 4 38 55 | 11°53'06 | 27°54 | 0♑16 | 26°29 | 5°47 | 18°37 | 20°48 | 12°53 | 1°36 | 7°14 | 3°20 | 4°50 | 26°33 | n.a. | F 8 |
| S 9 | 4 42 52 | 12°52'27 | 11♎58 | 1° 8 | 27°22 | 6°33 | 18°51 | 20°51 | 12°53 | 1°39 | 7°14 | 3°16 | 4°47 | 26°40 | n.a. | S 9 |
| S 10 | 4 46 48 | 13°51'45 | 26°29 | 1°52 | 28°15 | 7°20 | 19° 5 | 20°54 | 12°54 | 1°41 | 7°15 | 3°11 | 4°44 | 26°46 | n.a. | S 10 |
| M11 | 4 50 45 | 14°51'01 | 11♏22 | 2°28 | 29° 8 | 8° 6 | 19°19 | 20°56 | 12°55 | 1°43 | 7°15 | 3° 5 | 4°41 | 26°53 | n.a. | M11 |
| T 12 | 4 54 42 | 15°50'15 | 26°30 | 2°57 | 0♏ 2 | 8°53 | 19°34 | 20°59 | 12°56 | 1°45 | 7°15 | 2°57 | 4°37 | 27° 0 | n.a. | T 12 |
| W13 | 4 58 38 | 16°49'27 | 11♐44 | 3°17 | 0°57 | 9°39 | 19°48 | 21° 1 | 12°56 | 1°47 | 7°15 | 2°50 | 4°34 | 27° 7 | n.a. | W13 |
| T 14 | 5 2 35 | 17°48'37 | 26°54 | 3°30 | 1°52 | 10°25 | 20° 2 | 21° 3 | 12°57 | 1°50 | 7°15 | 2°45 | 4°31 | 27°13 | n.a. | T 14 |
| F 15 | 5 6 31 | 18°47'44 | 11♑49 | 3°R35 | 2°48 | 11°12 | 20°17 | 21° 5 | 12°57 | 1°52 | 7°15 | 2°41 | 4°28 | 27°20 | n.a. | F 15 |
| S 16 | 5 10 28 | 19°46'49 | 26°21 | 3°32 | 3°44 | 11°58 | 20°31 | 21° 7 | 12°58 | 1°54 | 7°R15 | 2°D39 | 4°25 | 27°27 | n.a. | S 16 |
| S 17 | 5 14 24 | 20°45'51 | 10♒26 | 3°22 | 4°41 | 12°44 | 20°45 | 21° 9 | 12°58 | 1°56 | 7°15 | 2°39 | 4°21 | 27°33 | n.a. | S 17 |
| M18 | 5 18 21 | 21°44'51 | 24° 4 | 3° 4 | 5°38 | 13°31 | 20°59 | 21°11 | 12°58 | 1°58 | 7°15 | 2°40 | 4°18 | 27°40 | n.a. | M18 |
| T 19 | 5 22 17 | 22°43'48 | 7♓15 | 2°40 | 6°35 | 14°17 | 21°14 | 21°13 | 12°59 | 2° 1 | 7°15 | 2°42 | 4°15 | 27°47 | n.a. | T 19 |
| W20 | 5 26 14 | 23°42'43 | 20° 2 | 2°10 | 7°33 | 15° 3 | 21°28 | 21°15 | 12°59 | 2° 3 | 7°15 | 2°R43 | 4°12 | 27°54 | n.a. | W20 |
| T 21 | 5 30 10 | 24°41'35 | 2♈29 | 1°35 | 8°31 | 15°49 | 21°42 | 21°16 | 12°59 | 2° 5 | 7°15 | 2°42 | 4° 9 | 28° 0 | n.a. | T 21 |
| F 22 | 5 34 7 | 25°40'24 | 14°42 | 0°55 | 9°30 | 16°36 | 21°56 | 21°18 | 12°59 | 2° 7 | 7°15 | 2°41 | 4° 6 | 28° 7 | n.a. | F 22 |
| S 23 | 5 38 3 | 26°39'11 | 26°43 | 0°12 | 10°29 | 17°22 | 22°11 | 21°19 | 12°59 | 2° 9 | 7°14 | 2°37 | 4° 2 | 28°14 | n.a. | S 23 |
| S 24 | 5 42 0 | 27°37'56 | 8♉38 | 29♐26 | 11°29 | 18° 8 | 22°25 | 21°21 | 12°R59 | 2°11 | 7°14 | 2°32 | 3°59 | 28°20 | n.a. | S 24 |
| M25 | 5 45 56 | 28°36'38 | 20°29 | 28°38 | 12°28 | 18°54 | 22°39 | 21°22 | 12°59 | 2°13 | 7°14 | 2°27 | 3°56 | 28°27 | n.a. | M25 |
| T 26 | 5 49 53 | 29°35'18 | 2♊21 | 27°49 | 13°28 | 19°40 | 22°53 | 21°23 | 12°59 | 2°15 | 7°14 | 2°20 | 3°53 | 28°34 | n.a. | T 26 |
| W27 | 5 53 49 | 0♑33'55 | 14°14 | 27° 0 | 14°29 | 20°26 | 23° 8 | 21°24 | 12°59 | 2°17 | 7°13 | 2°15 | 3°50 | 28°41 | n.a. | W27 |
| T 28 | 5 57 46 | 1°32'30 | 26°12 | 26°13 | 15°30 | 21°12 | 23°22 | 21°25 | 12°59 | 2°19 | 7°13 | 2°10 | 3°47 | 28°47 | n.a. | T 28 |
| F 29 | 6 1 43 | 2°31'03 | 8♋16 | 25°27 | 16°31 | 21°58 | 23°36 | 21°26 | 12°59 | 2°21 | 7°12 | 2° 6 | 3°43 | 28°54 | n.a. | F 29 |
| S 30 | 6 5 39 | 3°29'34 | 20°27 | 24°44 | 17°32 | 22°44 | 23°50 | 21°26 | 12°58 | 2°23 | 7°12 | 2° 4 | 3°40 | 29° 1 | n.a. | S 30 |
| S 31 | 6 9 36 | 4♑28'03 | 2♌47 | 24♐ 4 | 18♏34 | 23♏30 | 24♐ 4 | 21♑27 | 12♑58 | 2♐25 | 7♑11 | 2°D 4 | 3♌37 | 29♉ 7 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s46 | 21n18 | 2s52 | 23s53 | 0s 2 | 4s13 | 4n26 | 12s10 | 0s15 | 24s33 | 1s 3 | 6n 6 | 2n25 | 7n40 | 0n46 | 21s13 | 0s10 | 20n15 | 12n 5 | 19n58 | 19n32 | 15n 6 | | n.a. |
| S 2 | 21 56 | 21 45 | 1 55 | 23 46 | 0n11 | 4 34 | 4 24 | 12 28 | 0 16 | 24 34 | 1 3 | 6 5 | 2 25 | 7 40 | 0 46 | 21 13 | 0 10 | 20 15 | 12 5 | 19 59 | 19 33 | 15 8 | | n.a. |
| S 3 | 22 7 | 21 12 | 0 53 | 23 37 | 0 25 | 4 54 | 4 21 | 12 45 | 0 17 | 24 36 | 1 3 | 6 4 | 2 25 | 7 39 | 0 46 | 21 14 | 0 10 | 20 15 | 12 5 | 20 0 | 19 34 | 15 10 | | n.a. |
| M 4 | 22 17 | 19 37 | 0n13 | 23 26 | 0 39 | 5 15 | 4 18 | 13 2 | 0 17 | 24 37 | 1 3 | 6 3 | 2 26 | 7 39 | 0 46 | 21 14 | 0 10 | 20 15 | 12 6 | 20 0 | 19 35 | 15 12 | | n.a. |
| T 5 | 22 27 | 17 4 | 1 19 | 23 14 | 0 53 | 5 37 | 4 15 | 13 20 | 0 18 | 24 38 | 1 3 | 6 2 | 2 26 | 7 39 | 0 46 | 21 15 | 0 10 | 20 15 | 12 6 | 20 0 | 19 35 | 15 14 | | n.a. |
| W 6 | 22 36 | 13 39 | 2 24 | 23 1 | 1 8 | 5 59 | 4 12 | 13 37 | 0 19 | 24 40 | 1 3 | 6 1 | 2 26 | 7 38 | 0 46 | 21 15 | 0 10 | 20 16 | 12 6 | 20 0 | 19 36 | 15 16 | | n.a. |
| T 7 | 22 45 | 9 27 | 3 22 | 22 47 | 1 23 | 6 20 | 4 9 | 13 53 | 0 20 | 24 41 | 1 3 | 6 0 | 2 26 | 7 38 | 0 46 | 21 16 | 0 10 | 20 16 | 12 7 | 19 59 | 19 37 | 15 17 | | n.a. |
| F 8 | 22 53 | 4 41 | 4 11 | 22 32 | 1 38 | 6 43 | 4 6 | 14 10 | 0 21 | 24 42 | 1 3 | 5 59 | 2 26 | 7 38 | 0 46 | 21 16 | 0 10 | 20 16 | 12 7 | 20 0 | 19 38 | 15 19 | | n.a. |
| S 9 | 23 1 | 0s29 | 4 47 | 22 17 | 1 53 | 7 5 | 4 3 | 14 27 | 0 22 | 24 44 | 1 4 | 5 58 | 2 27 | 7 37 | 0 46 | 21 17 | 0 10 | 20 16 | 12 7 | 20 1 | 19 39 | 15 21 | | n.a. |
| S 10 | 23 9 | 5 47 | 5 5 | 22 1 | 2 7 | 7 28 | 3 59 | 14 43 | 0 22 | 24 45 | 1 4 | 5 57 | 2 27 | 7 37 | 0 46 | 21 17 | 0 10 | 20 16 | 12 8 | 20 2 | 19 39 | 15 23 | | n.a. |
| M11 | 23 16 | 10 53 | 5 4 | 21 46 | 2 22 | 7 50 | 3 55 | 15 0 | 0 23 | 24 46 | 1 4 | 5 56 | 2 27 | 7 37 | 0 46 | 21 18 | 0 10 | 20 17 | 12 8 | 20 3 | 19 40 | 15 25 | | n.a. |
| T 12 | 23 23 | 15 23 | 4 42 | 21 32 | 2 36 | 8 13 | 3 52 | 15 16 | 0 24 | 24 48 | 1 4 | 5 55 | 2 27 | 7 37 | 0 46 | 21 18 | 0 10 | 20 17 | 12 8 | 20 5 | 19 41 | 15 27 | | n.a. |
| W13 | 23 29 | 18 55 | 4 0 | 21 18 | 2 49 | 8 36 | 3 48 | 15 32 | 0 25 | 24 49 | 1 4 | 5 55 | 2 27 | 7 36 | 0 46 | 21 19 | 0 10 | 20 17 | 12 9 | 20 7 | 19 42 | 15 29 | | n.a. |
| T 14 | 23 35 | 21 6 | 3 1 | 21 5 | 3 2 | 8 59 | 3 44 | 15 48 | 0 26 | 24 50 | 1 4 | 5 54 | 2 28 | 7 36 | 0 46 | 21 19 | 0 10 | 20 17 | 12 9 | 20 8 | 19 42 | 15 31 | | n.a. |
| F 15 | 23 40 | 21 47 | 1 50 | 20 53 | 3 14 | 9 22 | 3 40 | 16 4 | 0 27 | 24 51 | 1 4 | 5 53 | 2 28 | 7 36 | 0 46 | 21 20 | 0 10 | 20 18 | 12 9 | 20 9 | 19 43 | 15 32 | | n.a. |
| S 16 | 23 45 | 20 57 | 0 34 | 20 42 | 3 25 | 9 46 | 3 36 | 16 19 | 0 28 | 24 52 | 1 4 | 5 53 | 2 28 | 7 36 | 0 46 | 21 20 | 0 10 | 20 18 | 12 10 | 20 9 | 19 44 | 15 34 | | n.a. |
| S 17 | 23 49 | 18 49 | 0s42 | 20 32 | 3 35 | 10 9 | 3 32 | 16 35 | 0 28 | 24 53 | 1 4 | 5 52 | 2 28 | 7 36 | 0 46 | 21 20 | 0 10 | 20 18 | 12 10 | 20 9 | 19 45 | 15 36 | | n.a. |
| M18 | 23 53 | 15 41 | 1 54 | 20 24 | 3 43 | 10 32 | 3 28 | 16 50 | 0 29 | 24 55 | 1 4 | 5 51 | 2 29 | 7 36 | 0 46 | 21 21 | 0 10 | 20 18 | 12 10 | 20 9 | 19 46 | 15 38 | | n.a. |
| T 19 | 23 57 | 11 50 | 2 57 | 20 18 | 3 50 | 10 56 | 3 23 | 17 5 | 0 30 | 24 56 | 1 4 | 5 51 | 2 29 | 7 36 | 0 46 | 21 21 | 0 10 | 20 19 | 12 10 | 20 9 | 19 46 | 15 40 | | n.a. |
| W20 | 24 0 | 7 33 | 3 49 | 20 13 | 3 56 | 11 19 | 3 19 | 17 20 | 0 31 | 24 57 | 1 4 | 5 50 | 2 29 | 7 35 | 0 46 | 21 22 | 0 10 | 20 19 | 12 11 | 20 9 | 19 47 | 15 42 | | n.a. |
| T 21 | 24 3 | 3 4 | 4 29 | 20 9 | 4 0 | 11 42 | 3 15 | 17 35 | 0 32 | 24 58 | 1 4 | 5 50 | 2 29 | 7 35 | 0 46 | 21 22 | 0 10 | 20 19 | 12 11 | 20 9 | 19 48 | 15 44 | | n.a. |
| F 22 | 24 5 | 1n26 | 4 56 | 20 8 | 4 2 | 12 5 | 3 10 | 17 49 | 0 33 | 24 59 | 1 5 | 5 50 | 2 29 | 7 35 | 0 47 | 21 23 | 0 11 | 20 20 | 12 11 | 20 9 | 19 49 | 15 45 | | n.a. |
| S 23 | 24 7 | 5 49 | 5 9 | 20 8 | 4 2 | 12 28 | 3 6 | 18 3 | 0 34 | 25 0 | 1 5 | 5 49 | 2 30 | 7 35 | 0 47 | 21 23 | 0 11 | 20 20 | 12 12 | 20 10 | 19 49 | 15 47 | | n.a. |
| S 24 | 24 8 | 9 56 | 5 9 | 20 9 | 4 1 | 12 51 | 3 2 | 18 18 | 0 34 | 25 1 | 1 5 | 5 49 | 2 30 | 7 35 | 0 47 | 21 24 | 0 11 | 20 21 | 12 12 | 20 11 | 19 50 | 15 49 | | n.a. |
| M25 | 24 9 | 13 40 | 4 56 | 20 12 | 3 57 | 13 14 | 2 57 | 18 32 | 0 35 | 25 2 | 1 5 | 5 49 | 2 30 | 7 35 | 0 47 | 21 24 | 0 11 | 20 21 | 12 12 | 20 12 | 19 51 | 15 51 | | n.a. |
| T 26 | 24 9 | 16 51 | 4 30 | 20 16 | 3 52 | 13 37 | 2 52 | 18 45 | 0 36 | 25 3 | 1 5 | 5 48 | 2 30 | 7 36 | 0 47 | 21 25 | 0 11 | 20 21 | 12 13 | 20 14 | 19 52 | 15 53 | | n.a. |
| W27 | 24 9 | 19 21 | 3 52 | 20 22 | 3 46 | 14 0 | 2 48 | 18 59 | 0 37 | 25 3 | 1 5 | 5 48 | 2 30 | 7 36 | 0 47 | 21 25 | 0 11 | 20 22 | 12 13 | 20 15 | 19 53 | 15 55 | | n.a. |
| T 28 | 24 9 | 21 3 | 3 4 | 20 28 | 3 38 | 14 22 | 2 43 | 19 13 | 0 38 | 25 4 | 1 5 | 5 48 | 2 31 | 7 36 | 0 47 | 21 25 | 0 11 | 20 22 | 12 13 | 20 16 | 19 53 | 15 57 | | n.a. |
| F 29 | 24 8 | 21 47 | 2 7 | 20 36 | 3 28 | 14 45 | 2 39 | 19 26 | 0 39 | 25 5 | 1 5 | 5 48 | 2 31 | 7 36 | 0 47 | 21 26 | 0 11 | 20 23 | 12 14 | 20 17 | 19 54 | 15 58 | | n.a. |
| S 30 | 24 6 | 21 30 | 1 3 | 20 46 | 3 18 | 15 7 | 2 34 | 19 39 | 0 40 | 25 6 | 1 5 | 5 48 | 2 31 | 7 36 | 0 47 | 21 26 | 0 11 | 20 23 | 12 14 | 20 18 | 19 55 | 16 0 | | n.a. |
| S 31 | 24s 5 | 20n11 | 0n 4 | 20s56 | 3n 6 | 15s29 | 2n29 | 19s52 | 0s40 | 25s 7 | 1s 5 | 5n48 | 2n31 | 7n36 | 0n47 | 21s27 | 0s11 | 20n23 | 12n14 | 20n18 | 19n56 | 16n 2 | | n.a. |

Julian Day Number = -70493.5, Delta T = 40h41m32s
Ecliptic obliquity = 24°09'33, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°24'09, Lahiri = -71°17'09 Julian Calendar 1 Jan. 4906 BCE == Greg. Calendar 23 Nov. 4907 BCE

The year -4905 astronomical counting style corresponds to year 4906 B.C.E historical counting style.



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## FEBRUARY 4906 BCE (-4905) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 13 32 | 5♑26'29 | 15♌18 | 23°R28 | 19♏35 | 24♏16 | 24♐18 | 21♑27 | 12°R58 | 2♐27 | 7°R11 | 2♌ 4 | 3♌34 | 29♉14 | n.a. | M 1 |
| T 2 | 6 17 29 | 6°24'54 | 28° 2 | 22♐57 | 20°38 | 25° 2 | 24°33 | 21°28 | 12♑57 | 2°29 | 7♑10 | 2° 6 | 3°31 | 29°21 | n.a. | T 2 |
| W 3 | 6 21 25 | 7°23'17 | 11♑ 2 | 22°30 | 21°40 | 25°48 | 24°47 | 21°28 | 12°57 | 2°31 | 7°10 | 2° 7 | 3°27 | 29°28 | n.a. | W 3 |
| T 4 | 6 25 22 | 8°21'37 | 24°19 | 22° 8 | 22°43 | 26°34 | 25° 1 | 21°28 | 12°56 | 2°33 | 7° 9 | 2° 9 | 3°24 | 29°34 | n.a. | T 4 |
| F 5 | 6 29 18 | 9°19'56 | 7♎55 | 21°51 | 23°46 | 27°20 | 25°15 | 21°29 | 12°55 | 2°35 | 7° 9 | 2°R 9 | 3°21 | 29°41 | n.a. | F 5 |
| S 6 | 6 33 15 | 10°18'13 | 21°51 | 21°39 | 24°49 | 28° 6 | 25°29 | 21°R29 | 12°55 | 2°37 | 7° 8 | 2° 9 | 3°18 | 29°48 | n.a. | S 6 |
| S 7 | 6 37 11 | 11°16'29 | 6♏ 7 | 21°33 | 25°52 | 28°51 | 25°43 | 21°29 | 12°54 | 2°39 | 7° 7 | 2° 7 | 3°15 | 29°54 | n.a. | S 7 |
| M 8 | 6 41 8 | 12°14'43 | 20°41 | 21°D32 | 26°56 | 29°37 | 25°57 | 21°28 | 12°53 | 2°41 | 7° 7 | 2° 5 | 3°12 | 0♊ 1 | n.a. | M 8 |
| T 9 | 6 45 4 | 13°12'55 | 5♐28 | 21°36 | 27°59 | 0♐23 | 26°11 | 21°28 | 12°53 | 2°43 | 7° 6 | 2° 3 | 3° 8 | 0° 8 | n.a. | T 9 |
| W10 | 6 49 1 | 14°11'05 | 20°21 | 21°45 | 29° 3 | 1° 9 | 26°25 | 21°28 | 12°52 | 2°44 | 7° 5 | 2° 1 | 3° 5 | 0°15 | n.a. | W10 |
| T 11 | 6 52 57 | 15° 9'13 | 5♑13 | 21°59 | 0♐ 8 | 1°54 | 26°38 | 21°27 | 12°51 | 2°46 | 7° 4 | 1°59 | 3° 2 | 0°21 | n.a. | T 11 |
| F 12 | 6 56 54 | 16° 7'20 | 19°56 | 22°18 | 1°12 | 2°40 | 26°52 | 21°27 | 12°50 | 2°48 | 7° 3 | 1°58 | 2°59 | 0°28 | n.a. | F 12 |
| S 13 | 7 0 50 | 17° 5'24 | 4♒23 | 22°41 | 2°17 | 3°26 | 27° 6 | 21°26 | 12°49 | 2°50 | 7° 3 | 1°D57 | 2°56 | 0°35 | n.a. | S 13 |
| S 14 | 7 4 47 | 18° 3'27 | 18°28 | 23° 8 | 3°21 | 4°11 | 27°20 | 21°26 | 12°48 | 2°52 | 7° 2 | 1°58 | 2°53 | 0°41 | n.a. | S 14 |
| M15 | 7 8 43 | 19° 1'27 | 2♓ 9 | 23°40 | 4°26 | 4°57 | 27°34 | 21°25 | 12°47 | 2°53 | 7° 1 | 1°59 | 2°49 | 0°48 | n.a. | M15 |
| T 16 | 7 12 40 | 19°59'25 | 15°25 | 24°16 | 5°31 | 5°42 | 27°47 | 21°24 | 12°46 | 2°55 | 7° 0 | 2° 0 | 2°46 | 0°55 | n.a. | T 16 |
| W17 | 7 16 37 | 20°57'21 | 28°18 | 24°56 | 6°37 | 6°27 | 28° 1 | 21°23 | 12°45 | 2°57 | 6°59 | 2° 1 | 2°43 | 1° 1 | n.a. | W17 |
| T 18 | 7 20 33 | 21°55'15 | 10♈50 | 25°39 | 7°42 | 7°13 | 28°15 | 21°22 | 12°43 | 2°58 | 6°58 | 2° 1 | 2°40 | 1° 8 | n.a. | T 18 |
| F 19 | 7 24 30 | 22°53'07 | 23° 5 | 26°26 | 8°47 | 7°58 | 28°28 | 21°21 | 12°42 | 3° 0 | 6°57 | 2°R 2 | 2°37 | 1°15 | n.a. | F 19 |
| S 20 | 7 28 26 | 23°50'57 | 5♉ 8 | 27°16 | 9°53 | 8°43 | 28°42 | 21°19 | 12°41 | 3° 2 | 6°56 | 2° 1 | 2°33 | 1°22 | n.a. | S 20 |
| S 21 | 7 32 23 | 24°48'44 | 17° 3 | 28°10 | 10°59 | 9°29 | 28°55 | 21°18 | 12°39 | 3° 3 | 6°55 | 2° 1 | 2°30 | 1°28 | n.a. | S 21 |
| M22 | 7 36 19 | 25°46'30 | 28°55 | 29° 7 | 12° 5 | 10°14 | 29° 9 | 21°16 | 12°38 | 3° 5 | 6°54 | 2° 0 | 2°27 | 1°35 | n.a. | M22 |
| T 23 | 7 40 16 | 26°44'14 | 10♊47 | 0♑ 6 | 13°11 | 10°59 | 29°22 | 21°15 | 12°37 | 3° 6 | 6°53 | 1°59 | 2°24 | 1°42 | n.a. | T 23 |
| W24 | 7 44 12 | 27°41'56 | 22°43 | 1° 9 | 14°17 | 11°44 | 29°36 | 21°13 | 12°35 | 3° 8 | 6°51 | 1°59 | 2°21 | 1°48 | n.a. | W24 |
| T 25 | 7 48 9 | 28°39'36 | 4♋47 | 2°15 | 15°24 | 12°29 | 29°49 | 21°11 | 12°34 | 3° 9 | 6°50 | 1°58 | 2°18 | 1°55 | n.a. | T 25 |
| F 26 | 7 52 5 | 29°37'15 | 17° 0 | 3°23 | 16°30 | 13°14 | 0♑ 2 | 21°10 | 12°32 | 3°11 | 6°49 | 1°58 | 2°14 | 2° 2 | n.a. | F 26 |
| S 27 | 7 56 2 | 0♒34'52 | 29°24 | 4°34 | 17°37 | 13°59 | 0°16 | 21° 8 | 12°31 | 3°12 | 6°48 | 1°D58 | 2°11 | 2° 9 | n.a. | S 27 |
| S 28 | 7 59 58 | 1♒32'27 | 12♌ 2 | 5♑47 | 18♐44 | 14♐44 | 0♑29 | 21♑ 6 | 12♑29 | 3♐13 | 6♑47 | 1°R58 | 2♌ 8 | 2♊15 | n.a. | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 24s 2 | 17n53 | 1n12 | 21s 7 | 2n53 | 15s51 | 2n25 | 20s 4 | 0s41 | 25s 7 | 1s 6 | 5n48 | 2n32 | 7n36 | 0n47 | 21s27 | 0s11 | 20n24 | 12n14 | 20n18 | 19n56 | 16n 4 | | n.a. |
| T 2 | 24 0 | 14 40 | 2 18 | 21 18 | 2 40 | 16 12 | 2 20 | 20 17 | 0 42 | 25 8 | 1 6 | 5 48 | 2 32 | 7 37 | 0 47 | 21 28 | 0 11 | 20 24 | 12 15 | 20 17 | 19 57 | 16 6 | | n.a. |
| W 3 | 23 56 | 10 41 | 3 18 | 21 31 | 2 26 | 16 33 | 2 15 | 20 29 | 0 43 | 25 9 | 1 6 | 5 48 | 2 32 | 7 37 | 0 47 | 21 28 | 0 11 | 20 25 | 12 15 | 20 17 | 19 58 | 16 8 | | n.a. |
| T 4 | 23 53 | 6 7 | 4 9 | 21 44 | 2 12 | 16 54 | 2 10 | 20 41 | 0 44 | 25 10 | 1 6 | 5 48 | 2 32 | 7 37 | 0 47 | 21 28 | 0 11 | 20 25 | 12 15 | 20 17 | 19 59 | 16 9 | | n.a. |
| F 5 | 23 49 | 1 9 | 4 47 | 21 57 | 1 57 | 17 15 | 2 6 | 20 53 | 0 45 | 25 10 | 1 6 | 5 48 | 2 32 | 7 37 | 0 47 | 21 29 | 0 11 | 20 26 | 12 16 | 20 16 | 19 59 | 16 11 | | n.a. |
| S 6 | 23 44 | 3s59 | 5 10 | 22 11 | 1 42 | 17 35 | 2 1 | 21 4 | 0 45 | 25 11 | 1 6 | 5 48 | 2 33 | 7 38 | 0 47 | 21 29 | 0 11 | 20 26 | 12 16 | 20 17 | 20 0 | 16 13 | | n.a. |
| S 7 | 23 40 | 9 2 | 5 14 | 22 25 | 1 28 | 17 55 | 1 56 | 21 15 | 0 46 | 25 12 | 1 6 | 5 48 | 2 33 | 7 38 | 0 47 | 21 30 | 0 11 | 20 27 | 12 16 | 20 17 | 20 1 | 16 15 | | n.a. |
| M 8 | 23 34 | 13 40 | 4 59 | 22 40 | 1 13 | 18 15 | 1 51 | 21 27 | 0 47 | 25 12 | 1 6 | 5 49 | 2 33 | 7 38 | 0 47 | 21 30 | 0 11 | 20 27 | 12 16 | 20 17 | 20 2 | 16 17 | | n.a. |
| T 9 | 23 29 | 17 32 | 4 23 | 22 55 | 0 58 | 18 35 | 1 47 | 21 37 | 0 48 | 25 13 | 1 7 | 5 49 | 2 33 | 7 39 | 0 47 | 21 30 | 0 11 | 20 28 | 12 17 | 20 18 | 20 2 | 16 18 | | n.a. |
| W10 | 23 22 | 20 18 | 3 30 | 23 9 | 0 44 | 18 54 | 1 42 | 21 48 | 0 49 | 25 13 | 1 7 | 5 49 | 2 33 | 7 39 | 0 47 | 21 31 | 0 11 | 20 28 | 12 17 | 20 18 | 20 3 | 16 20 | | n.a. |
| T 11 | 23 16 | 21 41 | 2 22 | 23 24 | 0 30 | 19 12 | 1 37 | 21 58 | 0 50 | 25 14 | 1 7 | 5 50 | 2 34 | 7 39 | 0 47 | 21 31 | 0 11 | 20 29 | 12 17 | 20 19 | 20 4 | 16 22 | | n.a. |
| F 12 | 23 9 | 21 32 | 1 6 | 23 39 | 0 17 | 19 31 | 1 33 | 22 9 | 0 50 | 25 14 | 1 7 | 5 50 | 2 34 | 7 40 | 0 47 | 21 31 | 0 11 | 20 30 | 12 17 | 20 19 | 20 5 | 16 24 | | n.a. |
| S 13 | 23 2 | 19 57 | 0s13 | 23 53 | 0 4 | 19 48 | 1 28 | 22 19 | 0 51 | 25 15 | 1 7 | 5 50 | 2 34 | 7 40 | 0 47 | 21 32 | 0 11 | 20 30 | 12 18 | 20 19 | 20 6 | 16 26 | | n.a. |
| S 14 | 22 54 | 17 10 | 1 30 | 24 7 | 0s 9 | 20 6 | 1 23 | 22 28 | 0 52 | 25 15 | 1 7 | 5 51 | 2 34 | 7 41 | 0 47 | 21 32 | 0 11 | 20 31 | 12 18 | 20 19 | 20 6 | 16 27 | | n.a. |
| M15 | 22 46 | 13 29 | 2 39 | 24 21 | 0 21 | 20 23 | 1 19 | 22 38 | 0 53 | 25 16 | 1 7 | 5 51 | 2 34 | 7 41 | 0 47 | 21 33 | 0 11 | 20 31 | 12 18 | 20 19 | 20 7 | 16 29 | | n.a. |
| T 16 | 22 37 | 9 15 | 3 38 | 24 34 | 0 33 | 20 39 | 1 14 | 22 47 | 0 54 | 25 16 | 1 8 | 5 52 | 2 35 | 7 41 | 0 47 | 21 33 | 0 11 | 20 32 | 12 18 | 20 19 | 20 8 | 16 31 | | n.a. |
| W17 | 22 28 | 4 43 | 4 24 | 24 47 | 0 44 | 20 56 | 1 9 | 22 56 | 0 55 | 25 16 | 1 8 | 5 53 | 2 35 | 7 42 | 0 47 | 21 33 | 0 11 | 20 32 | 12 18 | 20 18 | 20 9 | 16 33 | | n.a. |
| T 18 | 22 19 | 0 6 | 4 56 | 24 59 | 0 54 | 21 11 | 1 5 | 23 5 | 0 55 | 25 17 | 1 8 | 5 53 | 2 35 | 7 42 | 0 47 | 21 34 | 0 11 | 20 33 | 12 19 | 20 18 | 20 9 | 16 35 | | n.a. |
| F 19 | 22 9 | 4n24 | 5 13 | 25 11 | 1 4 | 21 26 | 1 0 | 23 13 | 0 56 | 25 17 | 1 8 | 5 54 | 2 35 | 7 43 | 0 47 | 21 34 | 0 11 | 20 34 | 12 19 | 20 18 | 20 10 | 16 36 | | n.a. |
| S 20 | 21 59 | 8 40 | 5 16 | 25 22 | 1 14 | 21 41 | 0 56 | 23 21 | 0 57 | 25 17 | 1 8 | 5 55 | 2 35 | 7 44 | 0 47 | 21 34 | 0 11 | 20 34 | 12 19 | 20 18 | 20 11 | 16 38 | | n.a. |
| S 21 | 21 48 | 12 33 | 5 6 | 25 31 | 1 23 | 21 55 | 0 51 | 23 29 | 0 58 | 25 18 | 1 8 | 5 55 | 2 36 | 7 44 | 0 47 | 21 35 | 0 11 | 20 35 | 12 19 | 20 18 | 20 12 | 16 40 | | n.a. |
| M22 | 21 37 | 15 55 | 4 43 | 25 40 | 1 31 | 22 9 | 0 47 | 23 37 | 0 59 | 25 18 | 1 8 | 5 56 | 2 36 | 7 45 | 0 47 | 21 35 | 0 11 | 20 35 | 12 20 | 20 19 | 20 12 | 16 42 | | n.a. |
| T 23 | 21 26 | 18 39 | 4 7 | 25 48 | 1 39 | 22 22 | 0 42 | 23 45 | 0 59 | 25 18 | 1 9 | 5 57 | 2 36 | 7 45 | 0 48 | 21 35 | 0 11 | 20 36 | 12 20 | 20 19 | 20 13 | 16 44 | | n.a. |
| W24 | 21 15 | 20 36 | 3 21 | 25 55 | 1 46 | 22 34 | 0 38 | 23 52 | 1 0 | 25 18 | 1 9 | 5 58 | 2 36 | 7 46 | 0 48 | 21 36 | 0 11 | 20 37 | 12 20 | 20 19 | 20 14 | 16 45 | | n.a. |
| T 25 | 21 3 | 21 39 | 2 25 | 26 0 | 1 52 | 22 46 | 0 34 | 23 59 | 1 1 | 25 18 | 1 9 | 5 59 | 2 36 | 7 46 | 0 48 | 21 36 | 0 11 | 20 37 | 12 20 | 20 19 | 20 14 | 16 47 | | n.a. |
| F 26 | 20 50 | 21 41 | 1 22 | 26 5 | 1 58 | 22 58 | 0 29 | 24 6 | 1 2 | 25 19 | 1 9 | 5 59 | 2 37 | 7 47 | 0 48 | 21 36 | 0 11 | 20 38 | 12 20 | 20 19 | 20 15 | 16 49 | | n.a. |
| S 27 | 20 38 | 20 39 | 0 14 | 26 8 | 2 3 | 23 9 | 0 25 | 24 12 | 1 3 | 25 19 | 1 9 | 6 0 | 2 37 | 7 48 | 0 48 | 21 37 | 0 11 | 20 39 | 12 20 | 20 19 | 20 16 | 16 51 | | n.a. |
| S 28 | 20s25 | 18n35 | 0n56 | 26s 9 | 2s 8 | 23s19 | 0n21 | 24s18 | 1s 3 | 25s19 | 1s 9 | 6n 1 | 2n37 | 7n48 | 0n48 | 21s37 | 0s11 | 20n39 | 12n21 | 20n19 | 20n17 | 16n52 | | n.a. |

Julian Day Number = -70462.5, Delta T = 40h41m29s
Ecliptic obliquity = 24°09'33, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°24'05, Lahiri = -71°17'05 Julian Calendar 1 Feb. 4906 BCE == Greg. Calendar 24 Dec. 4907 BCE


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## MARCH 4906 BCE (-4905) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 3 55 | 2♒30'00 | 24♌52 | 7♑ 3 | 19♐51 | 15♐29 | 0♑42 | 21°R 4 | 12°R27 | 3♐15 | 6°R45 | 1°R58 | 2♌ 5 | 2♊22 | n.a. | M 1 |
| T 2 | 8 7 51 | 3°27'32 | 7♍57 | 8°21 | 20°58 | 16°14 | 0°55 | 21♍ 2 | 12♍26 | 3°16 | 6♍44 | 1♌58 | 2° 2 | 2°29 | n.a. | T 2 |
| W 3 | 8 11 48 | 4°25'03 | 21°15 | 9°42 | 22° 5 | 16°59 | 1° 8 | 20°59 | 12°24 | 3°17 | 6°43 | 1°58 | 1°59 | 2°35 | n.a. | W 3 |
| T 4 | 8 15 45 | 5°22'32 | 4♎48 | 11° 5 | 23°12 | 17°43 | 1°21 | 20°57 | 12°22 | 3°19 | 6°42 | 1°57 | 1°55 | 2°42 | n.a. | T 4 |
| F 5 | 8 19 41 | 6°20'01 | 18°33 | 12°30 | 24°19 | 18°28 | 1°34 | 20°55 | 12°20 | 3°20 | 6°40 | 1°57 | 1°52 | 2°49 | n.a. | F 5 |
| S 6 | 8 23 38 | 7°17'28 | 2♏31 | 13°58 | 25°27 | 19°13 | 1°47 | 20°52 | 12°19 | 3°21 | 6°39 | 1°D57 | 1°49 | 2°56 | n.a. | S 6 |
| S 7 | 8 27 34 | 8°14'54 | 16°41 | 15°28 | 26°34 | 19°57 | 2° 0 | 20°50 | 12°17 | 3°23 | 6°37 | 1°57 | 1°46 | 3° 2 | n.a. | S 7 |
| M 8 | 8 31 31 | 9°12'19 | 0♐59 | 17° 0 | 27°42 | 20°42 | 2°12 | 20°47 | 12°15 | 3°24 | 6°36 | 1°57 | 1°43 | 3° 9 | n.a. | M 8 |
| T 9 | 8 35 27 | 10° 9'43 | 15°24 | 18°34 | 28°50 | 21°26 | 2°25 | 20°44 | 12°13 | 3°25 | 6°35 | 1°58 | 1°39 | 3°16 | n.a. | T 9 |
| W10 | 8 39 24 | 11° 7'06 | 29°52 | 20°10 | 29°58 | 22°11 | 2°38 | 20°41 | 12°11 | 3°26 | 6°33 | 1°59 | 1°36 | 3°22 | n.a. | W10 |
| T 11 | 8 43 20 | 12° 4'28 | 14♑18 | 21°49 | 1♑ 6 | 22°55 | 2°50 | 20°38 | 12° 9 | 3°27 | 6°32 | 1°59 | 1°33 | 3°29 | n.a. | T 11 |
| F 12 | 8 47 17 | 13° 1'49 | 28°37 | 23°30 | 2°14 | 23°39 | 3° 3 | 20°36 | 12° 7 | 3°28 | 6°30 | 2°R 0 | 1°30 | 3°36 | n.a. | F 12 |
| S 13 | 8 51 13 | 13°59'09 | 12♒45 | 25°13 | 3°22 | 24°24 | 3°15 | 20°33 | 12° 5 | 3°29 | 6°29 | 2° 0 | 1°27 | 3°42 | n.a. | S 13 |
| S 14 | 8 55 10 | 14°56'27 | 26°37 | 26°58 | 4°30 | 25° 8 | 3°28 | 20°29 | 12° 3 | 3°30 | 6°27 | 1°59 | 1°24 | 3°49 | n.a. | S 14 |
| M15 | 8 59 6 | 15°53'44 | 10♓10 | 28°45 | 5°39 | 25°52 | 3°40 | 20°26 | 12° 1 | 3°31 | 6°26 | 1°57 | 1°20 | 3°56 | n.a. | M15 |
| T 16 | 9 3 3 | 16°51'00 | 23°23 | 0♒34 | 6°47 | 26°36 | 3°52 | 20°23 | 11°59 | 3°32 | 6°25 | 1°55 | 1°17 | 4° 3 | n.a. | T 16 |
| W17 | 9 7 0 | 17°48'15 | 6♈16 | 2°26 | 7°56 | 27°20 | 4° 4 | 20°20 | 11°56 | 3°33 | 6°23 | 1°53 | 1°14 | 4° 9 | n.a. | W17 |
| T 18 | 9 10 56 | 18°45'28 | 18°49 | 4°20 | 9° 4 | 28° 4 | 4°16 | 20°16 | 11°54 | 3°34 | 6°21 | 1°51 | 1°11 | 4°16 | n.a. | T 18 |
| F 19 | 9 14 53 | 19°42'40 | 1♉ 6 | 6°15 | 10°13 | 28°48 | 4°28 | 20°13 | 11°52 | 3°35 | 6°20 | 1°50 | 1° 8 | 4°23 | n.a. | F 19 |
| S 20 | 9 18 49 | 20°39'51 | 13°11 | 8°13 | 11°22 | 29°32 | 4°40 | 20°10 | 11°50 | 3°36 | 6°18 | 1°49 | 1° 4 | 4°29 | n.a. | S 20 |
| S 21 | 9 22 46 | 21°37'01 | 25° 7 | 10°12 | 12°31 | 0♑16 | 4°52 | 20° 6 | 11°48 | 3°36 | 6°17 | 1°D48 | 1° 1 | 4°36 | n.a. | S 21 |
| M22 | 9 26 42 | 22°34'10 | 6♊59 | 12°14 | 13°40 | 0°59 | 5° 4 | 20° 2 | 11°45 | 3°37 | 6°15 | 1°49 | 0°58 | 4°43 | n.a. | M22 |
| T 23 | 9 30 39 | 23°31'17 | 18°52 | 14°17 | 14°49 | 1°43 | 5°15 | 19°59 | 11°43 | 3°38 | 6°14 | 1°50 | 0°55 | 4°49 | n.a. | T 23 |
| W24 | 9 34 35 | 24°28'23 | 0♋50 | 16°22 | 15°58 | 2°26 | 5°27 | 19°55 | 11°41 | 3°39 | 6°12 | 1°52 | 0°52 | 4°56 | n.a. | W24 |
| T 25 | 9 38 32 | 25°25'29 | 12°58 | 18°29 | 17° 7 | 3°10 | 5°39 | 19°51 | 11°38 | 3°39 | 6°11 | 1°54 | 0°49 | 5° 3 | n.a. | T 25 |
| F 26 | 9 42 29 | 26°22'33 | 25°20 | 20°37 | 18°16 | 3°53 | 5°50 | 19°48 | 11°36 | 3°40 | 6° 9 | 1°54 | 0°45 | 5°10 | n.a. | F 26 |
| S 27 | 9 46 25 | 27°19'37 | 7♌57 | 22°46 | 19°26 | 4°37 | 6° 1 | 19°44 | 11°34 | 3°41 | 6° 7 | 1°R55 | 0°42 | 5°16 | n.a. | S 27 |
| S 28 | 9 50 22 | 28°16'39 | 20°52 | 24°55 | 20°35 | 5°20 | 6°13 | 19°40 | 11°31 | 3°41 | 6° 6 | 1°53 | 0°39 | 5°23 | n.a. | S 28 |
| M29 | 9 54 18 | 29°13'41 | 4♍ 4 | 27° 6 | 21°44 | 6° 3 | 6°24 | 19°36 | 11°29 | 3°42 | 6° 4 | 1°51 | 0°36 | 5°30 | n.a. | M29 |
| T 30 | 9 58 15 | 0♓10'42 | 17°33 | 29°17 | 22°54 | 6°47 | 6°35 | 19°32 | 11°27 | 3°42 | 6° 3 | 1°47 | 0°33 | 5°36 | n.a. | T 30 |
| W31 | 10 2 11 | 1♓ 7'43 | 1♎18 | 1♓28 | 24♑ 4 | 7♑30 | 6♑46 | 19♍28 | 11♍24 | 3♐43 | 6♍ 1 | 1♌43 | 0♌30 | 5♊43 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s11 | 15n33 | 2n 4 | 26s10 | 2s12 | 23s29 | 0n17 | 24s24 | 1s 4 | 25s19 | 1s10 | 6n 2 | 2n37 | 7n49 | 0n48 | 21s37 | 0s11 | 20n40 | 12n21 | 20n19 | 20n17 | 16n54 | | n.a. |
| T 2 | 19 58 | 11 43 | 3 7 | 26 8 | 2 15 | 23 38 | 0 13 | 24 30 | 1 5 | 25 19 | 1 10 | 6 3 | 2 37 | 7 50 | 0 48 | 21 37 | 0 11 | 20 40 | 12 21 | 20 19 | 20 18 | 16 56 | | n.a. |
| W 3 | 19 44 | 7 14 | 4 1 | 26 5 | 2 18 | 23 46 | 0 9 | 24 35 | 1 6 | 25 19 | 1 10 | 6 4 | 2 37 | 7 50 | 0 48 | 21 38 | 0 11 | 20 41 | 12 21 | 20 19 | 20 19 | 16 58 | | n.a. |
| T 4 | 19 29 | 2 20 | 4 42 | 26 1 | 2 21 | 23 54 | 0 5 | 24 41 | 1 7 | 25 19 | 1 10 | 6 6 | 2 38 | 7 51 | 0 48 | 21 38 | 0 11 | 20 42 | 12 21 | 20 19 | 20 20 | 17 0 | | n.a. |
| F 5 | 19 15 | 2s45 | 5 9 | 25 55 | 2 22 | 24 1 | 0 1 | 24 46 | 1 7 | 25 19 | 1 10 | 6 7 | 2 38 | 7 52 | 0 48 | 21 38 | 0 11 | 20 42 | 12 21 | 20 19 | 20 20 | 17 1 | | n.a. |
| S 6 | 19 0 | 7 46 | 5 17 | 25 47 | 2 23 | 24 8 | 0s 3 | 24 50 | 1 8 | 25 19 | 1 11 | 6 8 | 2 38 | 7 53 | 0 48 | 21 39 | 0 11 | 20 43 | 12 21 | 20 19 | 20 21 | 17 3 | | n.a. |
| S 7 | 18 45 | 12 26 | 5 7 | 25 37 | 2 24 | 24 14 | 0 7 | 24 55 | 1 9 | 25 19 | 1 11 | 6 9 | 2 38 | 7 53 | 0 48 | 21 39 | 0 11 | 20 44 | 12 22 | 20 19 | 20 22 | 17 5 | | n.a. |
| M 8 | 18 29 | 16 27 | 4 37 | 25 25 | 2 24 | 24 19 | 0 11 | 24 59 | 1 10 | 25 19 | 1 11 | 6 10 | 2 38 | 7 54 | 0 48 | 21 39 | 0 11 | 20 44 | 12 22 | 20 19 | 20 23 | 17 7 | | n.a. |
| T 9 | 18 13 | 19 31 | 3 51 | 25 11 | 2 23 | 24 23 | 0 14 | 25 3 | 1 10 | 25 19 | 1 11 | 6 11 | 2 38 | 7 55 | 0 48 | 21 39 | 0 11 | 20 45 | 12 22 | 20 19 | 20 23 | 17 8 | | n.a. |
| W10 | 17 57 | 21 21 | 2 49 | 24 55 | 2 21 | 24 27 | 0 18 | 25 6 | 1 11 | 25 19 | 1 11 | 6 13 | 2 39 | 7 56 | 0 48 | 21 40 | 0 11 | 20 46 | 12 22 | 20 19 | 20 24 | 17 10 | | n.a. |
| T 11 | 17 41 | 21 46 | 1 37 | 24 37 | 2 19 | 24 31 | 0 21 | 25 10 | 1 12 | 25 19 | 1 12 | 6 14 | 2 39 | 7 56 | 0 48 | 21 40 | 0 11 | 20 46 | 12 22 | 20 19 | 20 25 | 17 12 | | n.a. |
| F 12 | 17 24 | 20 45 | 0 19 | 24 17 | 2 17 | 24 33 | 0 25 | 25 13 | 1 13 | 25 19 | 1 12 | 6 15 | 2 39 | 7 57 | 0 48 | 21 40 | 0 11 | 20 47 | 12 22 | 20 19 | 20 25 | 17 13 | | n.a. |
| S 13 | 17 7 | 18 26 | 0s59 | 23 55 | 2 14 | 24 35 | 0 28 | 25 15 | 1 13 | 25 19 | 1 12 | 6 17 | 2 39 | 7 58 | 0 48 | 21 40 | 0 11 | 20 48 | 12 22 | 20 19 | 20 26 | 17 15 | | n.a. |
| S 14 | 16 50 | 15 5 | 2 12 | 23 31 | 2 10 | 24 37 | 0 32 | 25 18 | 1 14 | 25 19 | 1 12 | 6 18 | 2 39 | 7 59 | 0 48 | 21 40 | 0 11 | 20 48 | 12 22 | 20 19 | 20 27 | 17 17 | | n.a. |
| M15 | 16 33 | 10 59 | 3 16 | 23 4 | 2 5 | 24 37 | 0 35 | 25 20 | 1 15 | 25 19 | 1 12 | 6 19 | 2 39 | 8 0 | 0 48 | 21 41 | 0 11 | 20 49 | 12 22 | 20 19 | 20 28 | 17 19 | | n.a. |
| T 16 | 16 15 | 6 28 | 4 7 | 22 35 | 2 0 | 24 37 | 0 38 | 25 22 | 1 15 | 25 19 | 1 13 | 6 21 | 2 39 | 8 1 | 0 48 | 21 41 | 0 12 | 20 49 | 12 22 | 20 20 | 20 28 | 17 20 | | n.a. |
| W17 | 15 57 | 1 47 | 4 45 | 22 4 | 1 55 | 24 36 | 0 42 | 25 24 | 1 16 | 25 18 | 1 13 | 6 22 | 2 39 | 8 1 | 0 48 | 21 41 | 0 12 | 20 50 | 12 22 | 20 20 | 20 29 | 17 22 | | n.a. |
| T 18 | 15 39 | 2n52 | 5 8 | 21 31 | 1 49 | 24 35 | 0 45 | 25 26 | 1 17 | 25 18 | 1 13 | 6 24 | 2 40 | 8 2 | 0 48 | 21 41 | 0 12 | 20 51 | 12 22 | 20 21 | 20 30 | 17 24 | | n.a. |
| F 19 | 15 21 | 7 17 | 5 16 | 20 55 | 1 42 | 24 33 | 0 48 | 25 27 | 1 18 | 25 18 | 1 13 | 6 25 | 2 40 | 8 3 | 0 48 | 21 41 | 0 12 | 20 51 | 12 23 | 20 21 | 20 31 | 17 26 | | n.a. |
| S 20 | 15 2 | 11 21 | 5 9 | 20 17 | 1 35 | 24 30 | 0 51 | 25 28 | 1 18 | 25 18 | 1 13 | 6 27 | 2 40 | 8 4 | 0 48 | 21 42 | 0 12 | 20 52 | 12 23 | 20 21 | 20 31 | 17 27 | | n.a. |
| S 21 | 14 43 | 14 56 | 4 50 | 19 36 | 1 27 | 24 26 | 0 54 | 25 29 | 1 19 | 25 18 | 1 14 | 6 28 | 2 40 | 8 5 | 0 48 | 21 42 | 0 12 | 20 53 | 12 23 | 20 21 | 20 32 | 17 29 | | n.a. |
| M22 | 14 24 | 17 53 | 4 18 | 18 54 | 1 19 | 24 22 | 0 56 | 25 29 | 1 20 | 25 17 | 1 14 | 6 30 | 2 40 | 8 6 | 0 48 | 21 42 | 0 12 | 20 53 | 12 23 | 20 21 | 20 33 | 17 31 | | n.a. |
| T 23 | 14 5 | 20 6 | 3 35 | 18 9 | 1 10 | 24 17 | 0 59 | 25 29 | 1 20 | 25 17 | 1 14 | 6 31 | 2 40 | 8 7 | 0 48 | 21 42 | 0 12 | 20 54 | 12 23 | 20 21 | 20 33 | 17 32 | | n.a. |
| W24 | 13 45 | 21 27 | 2 43 | 17 22 | 1 1 | 24 12 | 1 2 | 25 29 | 1 21 | 25 17 | 1 14 | 6 33 | 2 40 | 8 8 | 0 48 | 21 42 | 0 12 | 20 55 | 12 23 | 20 20 | 20 34 | 17 34 | | n.a. |
| T 25 | 13 26 | 21 48 | 1 42 | 16 33 | 0 52 | 24 5 | 1 4 | 25 29 | 1 22 | 25 17 | 1 15 | 6 35 | 2 40 | 8 9 | 0 48 | 21 42 | 0 12 | 20 55 | 12 23 | 20 20 | 20 35 | 17 36 | | n.a. |
| F 26 | 13 6 | 21 7 | 0 36 | 15 43 | 0 42 | 23 58 | 1 7 | 25 28 | 1 22 | 25 16 | 1 15 | 6 36 | 2 40 | 8 9 | 0 48 | 21 43 | 0 12 | 20 56 | 12 23 | 20 20 | 20 36 | 17 38 | | n.a. |
| S 27 | 12 46 | 19 22 | 0n33 | 14 50 | 0 32 | 23 51 | 1 9 | 25 28 | 1 23 | 25 16 | 1 15 | 6 38 | 2 40 | 8 10 | 0 48 | 21 43 | 0 12 | 20 56 | 12 23 | 20 20 | 20 36 | 17 39 | | n.a. |
| S 28 | 12 25 | 16 35 | 1 42 | 13 57 | 0 22 | 23 42 | 1 12 | 25 27 | 1 24 | 25 16 | 1 15 | 6 39 | 2 40 | 8 11 | 0 48 | 21 43 | 0 12 | 20 57 | 12 23 | 20 20 | 20 37 | 17 41 | | n.a. |
| M29 | 12 5 | 12 54 | 2 47 | 13 1 | 0 11 | 23 33 | 1 14 | 25 25 | 1 24 | 25 15 | 1 16 | 6 41 | 2 41 | 8 12 | 0 48 | 21 43 | 0 12 | 20 58 | 12 23 | 20 21 | 20 38 | 17 43 | | n.a. |
| T 30 | 11 44 | 8 29 | 3 44 | 12 5 | 0 1 | 23 24 | 1 16 | 25 24 | 1 25 | 25 15 | 1 16 | 6 43 | 2 41 | 8 13 | 0 48 | 21 43 | 0 12 | 20 58 | 12 22 | 20 21 | 20 38 | 17 44 | | n.a. |
| W31 | 11s24 | 3n34 | 4n30 | 11s 8 | 0n 9 | 23s14 | 1s18 | 25s22 | 1s26 | 25s15 | 1s16 | 6n44 | 2n41 | 8n14 | 0n48 | 21s43 | 0s12 | 20n59 | 12n22 | 20n22 | 20n39 | 17n46 | | n.a. |

Julian Day Number = -70434.5, Delta T = 40h41m25s
Ecliptic obliquity = 24°09'34, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°24'01, Lahiri = -71°17'01 Julian Calendar 1 March 4906 BCE == Greg. Calendar 21 Jan. 4906 BCE


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## APRIL 4906 BCE (-4905) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 6 8 | 2♓ 4'43 | 15♎14 | 3♓40 | 25♑13 | 8♑13 | 6♑57 | 19°R24 | 11°R22 | 3♐43 | 5°R59 | 1°R39 | 0♌26 | 5♊50 | n.a. | T 1 |
| F 2 | 10 10 4 | 3° 1'43 | 29°19 | 5°51 | 26°23 | 8°56 | 7° 7 | 19♍20 | 11♍19 | 3°44 | 5♍58 | 1♌35 | 0°23 | 5°56 | n.a. | F 2 |
| S 3 | 10 14 1 | 3°58'43 | 13♏30 | 8° 1 | 27°33 | 9°39 | 7°18 | 19°16 | 11°17 | 3°44 | 5°56 | 1°32 | 0°20 | 6° 3 | n.a. | S 3 |
| S 4 | 10 17 58 | 4°55'42 | 27°42 | 10°10 | 28°43 | 10°21 | 7°29 | 19°12 | 11°15 | 3°44 | 5°54 | 1°31 | 0°17 | 6°10 | n.a. | S 4 |
| M 5 | 10 21 54 | 5°52'42 | 11♐55 | 12°19 | 29°53 | 11° 4 | 7°39 | 19° 7 | 11°12 | 3°45 | 5°53 | 1°D31 | 0°14 | 6°17 | n.a. | M 5 |
| T 6 | 10 25 51 | 6°49'41 | 26° 5 | 14°26 | 1♒ 3 | 11°47 | 7°50 | 19° 3 | 11°10 | 3°45 | 5°51 | 1°32 | 0°10 | 6°23 | n.a. | T 6 |
| W 7 | 10 29 47 | 7°46'41 | 10♑11 | 16°31 | 2°13 | 12°29 | 8° 0 | 18°59 | 11° 7 | 3°45 | 5°50 | 1°33 | 0° 7 | 6°30 | n.a. | W 7 |
| T 8 | 10 33 44 | 8°43'40 | 24°12 | 18°35 | 3°23 | 13°12 | 8°10 | 18°55 | 11° 5 | 3°45 | 5°48 | 1°34 | 0° 4 | 6°37 | n.a. | T 8 |
| F 9 | 10 37 40 | 9°40'39 | 8♒ 4 | 20°37 | 4°33 | 13°54 | 8°20 | 18°50 | 11° 2 | 3°46 | 5°46 | 1°R34 | 0° 1 | 6°43 | n.a. | F 9 |
| S 10 | 10 41 37 | 10°37'38 | 21°47 | 22°38 | 5°44 | 14°37 | 8°30 | 18°46 | 11° 0 | 3°46 | 5°45 | 1°33 | 29♋58 | 6°50 | n.a. | S 10 |
| S 11 | 10 45 34 | 11°34'37 | 5♓18 | 24°36 | 6°54 | 15°19 | 8°40 | 18°42 | 10°57 | 3°46 | 5°43 | 1°29 | 29°55 | 6°57 | n.a. | S 11 |
| M12 | 10 49 30 | 12°31'36 | 18°34 | 26°32 | 8° 5 | 16° 1 | 8°50 | 18°37 | 10°55 | 3°46 | 5°41 | 1°24 | 29°51 | 7° 3 | n.a. | M12 |
| T 13 | 10 53 27 | 13°28'34 | 1♈36 | 28°26 | 9°15 | 16°43 | 9° 0 | 18°33 | 10°52 | 3°46 | 5°40 | 1°17 | 29°48 | 7°10 | n.a. | T 13 |
| W14 | 10 57 23 | 14°25'32 | 14°21 | 0♈19 | 10°26 | 17°26 | 9° 9 | 18°29 | 10°50 | 3°R46 | 5°38 | 1°10 | 29°45 | 7°17 | n.a. | W14 |
| T 15 | 11 1 20 | 15°22'30 | 26°50 | 2° 8 | 11°36 | 18° 7 | 9°18 | 18°24 | 10°48 | 3°46 | 5°37 | 1° 2 | 29°42 | 7°24 | n.a. | T 15 |
| F 16 | 11 5 16 | 16°19'28 | 9♉ 5 | 3°56 | 12°47 | 18°49 | 9°28 | 18°20 | 10°45 | 3°46 | 5°35 | 0°56 | 29°39 | 7°30 | n.a. | F 16 |
| S 17 | 11 9 13 | 17°16'26 | 21° 8 | 5°42 | 13°58 | 19°31 | 9°37 | 18°16 | 10°43 | 3°46 | 5°33 | 0°51 | 29°35 | 7°37 | n.a. | S 17 |
| S 18 | 11 13 10 | 18°13'24 | 3♊ 3 | 7°25 | 15° 8 | 20°13 | 9°46 | 18°11 | 10°40 | 3°46 | 5°32 | 0°48 | 29°32 | 7°44 | n.a. | S 18 |
| M19 | 11 17 6 | 19°10'21 | 14°54 | 9° 6 | 16°19 | 20°55 | 9°55 | 18° 7 | 10°38 | 3°46 | 5°30 | 0°D46 | 29°29 | 7°50 | n.a. | M19 |
| T 20 | 11 21 3 | 20° 7'18 | 26°46 | 10°45 | 17°30 | 21°36 | 10° 4 | 18° 2 | 10°35 | 3°45 | 5°29 | 0°47 | 29°26 | 7°57 | n.a. | T 20 |
| W21 | 11 24 59 | 21° 4'15 | 8♋45 | 12°22 | 18°41 | 22°18 | 10°12 | 17°58 | 10°33 | 3°45 | 5°27 | 0°48 | 29°23 | 8° 4 | n.a. | W21 |
| T 22 | 11 28 56 | 22° 1'12 | 20°55 | 13°56 | 19°52 | 22°59 | 10°21 | 17°54 | 10°31 | 3°45 | 5°26 | 0°49 | 29°20 | 8°10 | n.a. | T 22 |
| F 23 | 11 32 52 | 22°58'09 | 3♌20 | 15°28 | 21° 3 | 23°40 | 10°29 | 17°49 | 10°28 | 3°45 | 5°24 | 0°R49 | 29°16 | 8°17 | n.a. | F 23 |
| S 24 | 11 36 49 | 23°55'06 | 16° 6 | 16°58 | 22°14 | 24°21 | 10°38 | 17°45 | 10°26 | 3°45 | 5°23 | 0°48 | 29°13 | 8°24 | n.a. | S 24 |
| S 25 | 11 40 46 | 24°52'03 | 29°13 | 18°25 | 23°26 | 25° 3 | 10°46 | 17°41 | 10°23 | 3°44 | 5°21 | 0°45 | 29°10 | 8°30 | n.a. | S 25 |
| M26 | 11 44 42 | 25°49'01 | 12♍44 | 19°51 | 24°37 | 25°44 | 10°54 | 17°36 | 10°21 | 3°44 | 5°20 | 0°39 | 29° 7 | 8°37 | n.a. | M26 |
| T 27 | 11 48 39 | 26°45'58 | 26°36 | 21°14 | 25°48 | 26°24 | 11° 2 | 17°32 | 10°19 | 3°43 | 5°18 | 0°32 | 29° 4 | 8°44 | n.a. | T 27 |
| W28 | 11 52 35 | 27°42'56 | 10♎47 | 22°34 | 26°59 | 27° 5 | 11°10 | 17°28 | 10°16 | 3°43 | 5°17 | 0°23 | 29° 1 | 8°51 | n.a. | W28 |
| T 29 | 11 56 32 | 28°39'54 | 25°10 | 23°52 | 28°11 | 27°46 | 11°17 | 17°24 | 10°14 | 3°43 | 5°15 | 0°15 | 28°57 | 8°57 | n.a. | T 29 |
| F 30 | 12 0 29 | 29♓36'53 | 9♏41 | 25♈ 8 | 29♒22 | 28♑27 | 11♑25 | 17♍19 | 10♍12 | 3♐42 | 5♍14 | 0♌ 6 | 28♋54 | 9♊ 4 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 3 | 1s35 | 5n 0 | 10s 9 | 0n20 | 23s 3 | 1s20 | 25s20 | 1s26 | 25s14 | 1s16 | 6n46 | 2n41 | 8n15 | 0n48 | 21s43 | 0s12 | 20n59 | 12n22 | 20n23 | 20n40 | 17n48 | | n.a. |
| F 2 | 10 42 | 6 43 | 5 12 | 9 11 | 0 30 | 22 51 | 1 22 | 25 18 | 1 27 | 25 14 | 1 17 | 6 48 | 2 41 | 8 16 | 0 48 | 21 43 | 0 12 | 21 0 | 12 22 | 20 24 | 20 40 | 17 49 | | n.a. |
| S 3 | 10 20 | 11 31 | 5 6 | 8 12 | 0 40 | 22 39 | 1 24 | 25 15 | 1 28 | 25 14 | 1 17 | 6 49 | 2 41 | 8 17 | 0 48 | 21 44 | 0 12 | 21 0 | 12 22 | 20 25 | 20 41 | 17 51 | | n.a. |
| S 4 | 9 59 | 15 42 | 4 40 | 7 13 | 0 49 | 22 26 | 1 26 | 25 13 | 1 28 | 25 13 | 1 17 | 6 51 | 2 41 | 8 18 | 0 48 | 21 44 | 0 12 | 21 1 | 12 22 | 20 25 | 20 42 | 17 53 | | n.a. |
| M 5 | 9 38 | 18 58 | 3 58 | 6 15 | 0 59 | 22 13 | 1 27 | 25 10 | 1 29 | 25 13 | 1 17 | 6 53 | 2 41 | 8 19 | 0 48 | 21 44 | 0 12 | 21 2 | 12 22 | 20 25 | 20 43 | 17 54 | | n.a. |
| T 6 | 9 16 | 21 5 | 3 1 | 5 16 | 1 8 | 21 58 | 1 29 | 25 6 | 1 30 | 25 13 | 1 18 | 6 55 | 2 41 | 8 20 | 0 48 | 21 44 | 0 12 | 21 2 | 12 22 | 20 25 | 20 43 | 17 56 | | n.a. |
| W 7 | 8 54 | 21 52 | 1 54 | 4 19 | 1 16 | 21 44 | 1 31 | 25 3 | 1 30 | 25 12 | 1 18 | 6 56 | 2 41 | 8 21 | 0 48 | 21 44 | 0 12 | 21 3 | 12 22 | 20 25 | 20 44 | 17 58 | | n.a. |
| T 8 | 8 32 | 21 16 | 0 40 | 3 22 | 1 24 | 21 28 | 1 32 | 24 59 | 1 31 | 25 12 | 1 18 | 6 58 | 2 41 | 8 22 | 0 48 | 21 44 | 0 12 | 21 3 | 12 22 | 20 25 | 20 45 | 17 59 | | n.a. |
| F 9 | 8 10 | 19 22 | 0s35 | 2 26 | 1 32 | 21 12 | 1 34 | 24 55 | 1 31 | 25 12 | 1 18 | 7 0 | 2 41 | 8 23 | 0 48 | 21 44 | 0 12 | 21 4 | 12 22 | 20 25 | 20 45 | 18 1 | | n.a. |
| S 10 | 7 48 | 16 22 | 1 48 | 1 31 | 1 39 | 20 56 | 1 35 | 24 51 | 1 32 | 25 11 | 1 19 | 7 2 | 2 41 | 8 24 | 0 48 | 21 44 | 0 12 | 21 4 | 12 22 | 20 25 | 20 46 | 18 3 | | n.a. |
| S 11 | 7 26 | 12 31 | 2 53 | 0 37 | 1 45 | 20 39 | 1 36 | 24 47 | 1 33 | 25 11 | 1 19 | 7 3 | 2 41 | 8 25 | 0 48 | 21 44 | 0 12 | 21 5 | 12 21 | 20 26 | 20 47 | 18 4 | | n.a. |
| M12 | 7 3 | 8 7 | 3 47 | 0n16 | 1 51 | 20 21 | 1 37 | 24 42 | 1 33 | 25 10 | 1 19 | 7 5 | 2 41 | 8 26 | 0 48 | 21 44 | 0 12 | 21 5 | 12 21 | 20 27 | 20 47 | 18 6 | | n.a. |
| T 13 | 6 41 | 3 26 | 4 29 | 1 8 | 1 56 | 20 3 | 1 38 | 24 38 | 1 34 | 25 10 | 1 20 | 7 7 | 2 41 | 8 27 | 0 48 | 21 44 | 0 12 | 21 6 | 12 21 | 20 28 | 20 48 | 18 8 | | n.a. |
| W14 | 6 18 | 1n18 | 4 56 | 1 58 | 2 1 | 19 44 | 1 39 | 24 33 | 1 34 | 25 10 | 1 20 | 7 9 | 2 41 | 8 27 | 0 48 | 21 44 | 0 12 | 21 6 | 12 21 | 20 30 | 20 49 | 18 9 | | n.a. |
| T 15 | 5 56 | 5 53 | 5 8 | 2 46 | 2 5 | 19 25 | 1 40 | 24 27 | 1 35 | 25 9 | 1 20 | 7 10 | 2 41 | 8 28 | 0 48 | 21 44 | 0 12 | 21 7 | 12 21 | 20 32 | 20 50 | 18 11 | | n.a. |
| F 16 | 5 33 | 10 8 | 5 5 | 3 33 | 2 8 | 19 5 | 1 41 | 24 22 | 1 36 | 25 9 | 1 20 | 7 12 | 2 41 | 8 29 | 0 48 | 21 44 | 0 12 | 21 7 | 12 21 | 20 33 | 20 50 | 18 13 | | n.a. |
| S 17 | 5 10 | 13 56 | 4 50 | 4 19 | 2 11 | 18 45 | 1 42 | 24 16 | 1 36 | 25 8 | 1 21 | 7 14 | 2 41 | 8 30 | 0 48 | 21 44 | 0 12 | 21 8 | 12 21 | 20 34 | 20 51 | 18 14 | | n.a. |
| S 18 | 4 47 | 17 8 | 4 21 | 5 3 | 2 13 | 18 24 | 1 42 | 24 11 | 1 37 | 25 8 | 1 21 | 7 16 | 2 41 | 8 31 | 0 48 | 21 44 | 0 12 | 21 8 | 12 20 | 20 35 | 20 52 | 18 16 | | n.a. |
| M19 | 4 25 | 19 36 | 3 42 | 5 45 | 2 14 | 18 3 | 1 43 | 24 5 | 1 37 | 25 8 | 1 21 | 7 17 | 2 41 | 8 32 | 0 48 | 21 44 | 0 12 | 21 9 | 12 20 | 20 35 | 20 52 | 18 17 | | n.a. |
| T 20 | 4 2 | 21 14 | 2 53 | 6 26 | 2 15 | 17 41 | 1 43 | 23 58 | 1 38 | 25 7 | 1 22 | 7 19 | 2 41 | 8 33 | 0 48 | 21 44 | 0 12 | 21 9 | 12 20 | 20 35 | 20 53 | 18 19 | | n.a. |
| W21 | 3 38 | 21 56 | 1 56 | 7 5 | 2 15 | 17 19 | 1 44 | 23 52 | 1 38 | 25 7 | 1 22 | 7 21 | 2 41 | 8 34 | 0 48 | 21 44 | 0 12 | 21 9 | 12 20 | 20 35 | 20 54 | 18 21 | | n.a. |
| T 22 | 3 15 | 21 36 | 0 53 | 7 43 | 2 15 | 16 56 | 1 44 | 23 45 | 1 39 | 25 6 | 1 22 | 7 22 | 2 41 | 8 35 | 0 48 | 21 44 | 0 12 | 21 10 | 12 20 | 20 35 | 20 54 | 18 22 | | n.a. |
| F 23 | 2 52 | 20 13 | 0n14 | 8 19 | 2 14 | 16 33 | 1 44 | 23 39 | 1 39 | 25 6 | 1 23 | 7 24 | 2 41 | 8 36 | 0 48 | 21 44 | 0 12 | 21 10 | 12 19 | 20 35 | 20 55 | 18 24 | | n.a. |
| S 24 | 2 29 | 17 47 | 1 21 | 8 53 | 2 12 | 16 9 | 1 44 | 23 32 | 1 40 | 25 6 | 1 23 | 7 26 | 2 40 | 8 37 | 0 48 | 21 44 | 0 12 | 21 11 | 12 19 | 20 35 | 20 56 | 18 26 | | n.a. |
| S 25 | 2 6 | 14 22 | 2 26 | 9 25 | 2 10 | 15 45 | 1 44 | 23 25 | 1 40 | 25 5 | 1 23 | 7 27 | 2 40 | 8 38 | 0 48 | 21 44 | 0 12 | 21 11 | 12 19 | 20 36 | 20 56 | 18 27 | | n.a. |
| M26 | 1 43 | 10 7 | 3 25 | 9 56 | 2 7 | 15 21 | 1 44 | 23 17 | 1 41 | 25 5 | 1 23 | 7 29 | 2 40 | 8 39 | 0 48 | 21 44 | 0 12 | 21 11 | 12 19 | 20 37 | 20 57 | 18 29 | | n.a. |
| T 27 | 1 19 | 5 15 | 4 13 | 10 25 | 2 3 | 14 56 | 1 44 | 23 10 | 1 41 | 25 5 | 1 24 | 7 31 | 2 40 | 8 40 | 0 48 | 21 44 | 0 12 | 21 12 | 12 18 | 20 39 | 20 58 | 18 30 | | n.a. |
| W28 | 0 56 | 0s 0 | 4 47 | 10 52 | 1 59 | 14 31 | 1 44 | 23 2 | 1 42 | 25 4 | 1 24 | 7 32 | 2 40 | 8 40 | 0 48 | 21 44 | 0 12 | 21 12 | 12 18 | 20 40 | 20 58 | 18 32 | | n.a. |
| T 29 | 0 33 | 5 20 | 5 3 | 11 18 | 1 55 | 14 5 | 1 44 | 22 54 | 1 42 | 25 4 | 1 24 | 7 34 | 2 40 | 8 41 | 0 48 | 21 44 | 0 12 | 21 12 | 12 18 | 20 42 | 20 59 | 18 34 | | n.a. |
| F 30 | 0s 9 | 10s25 | 5n 0 | 11n42 | 1n49 | 13s39 | 1s44 | 22s46 | 1s43 | 25s 4 | 1s25 | 7n36 | 2n40 | 8n42 | 0n48 | 21s44 | 0s12 | 21n13 | 12n18 | 20n44 | 21n 0 | 18n35 | | n.a. |

Julian Day Number = -70403.5, Delta T = 40h41m21s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°23'57, Lahiri = -71°16'57 Julian Calendar 1 Apr. 4906 BCE == Greg. Calendar 21 Feb. 4906 BCE

The year -4905 astronomical counting style corresponds to year 4906 B.C.E historical counting style.



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## MAY 4906 BCE (-4905) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 4 25 | 0♈33'53 | 24♏12 | 26♈21 | 0♓34 | 29♉ 7 | 11♉32 | 17°R15 | 10°R10 | 3°R42 | 5°R12 | 29°R59 | 28♋51 | 9♊11 | n.a. | S 1 |
| S 2 | 12 8 22 | 1°30'54 | 8♐38 | 27°31 | 1°45 | 29°48 | 11°39 | 17♍11 | 10♍ 7 | 3♐41 | 5♍11 | 29♋56 | 28°48 | 9°17 | n.a. | S 2 |
| M 3 | 12 12 18 | 2°27'55 | 22°55 | 28°39 | 2°57 | 0♒28 | 11°46 | 17° 7 | 10° 5 | 3°40 | 5° 9 | 29°54 | 28°45 | 9°24 | n.a. | M 3 |
| T 4 | 12 16 15 | 3°24'58 | 7♉ 1 | 29°44 | 4° 9 | 1° 8 | 11°53 | 17° 3 | 10° 3 | 3°40 | 5° 8 | 29°D53 | 28°41 | 9°31 | n.a. | T 4 |
| W 5 | 12 20 11 | 4°22'01 | 20°56 | 0♉46 | 5°21 | 1°49 | 12° 0 | 16°59 | 10° 1 | 3°39 | 5° 7 | 29°54 | 28°38 | 9°37 | n.a. | W 5 |
| T 6 | 12 24 8 | 5°19'05 | 4♒38 | 1°45 | 6°32 | 2°29 | 12° 7 | 16°54 | 9°59 | 3°39 | 5° 5 | 29°R54 | 28°35 | 9°44 | n.a. | T 6 |
| F 7 | 12 28 5 | 6°16'11 | 18° 8 | 2°42 | 7°44 | 3° 9 | 12°13 | 16°50 | 9°57 | 3°38 | 5° 4 | 29°53 | 28°32 | 9°51 | n.a. | F 7 |
| S 8 | 12 32 1 | 7°13'17 | 1♓27 | 3°35 | 8°56 | 3°49 | 12°19 | 16°46 | 9°54 | 3°37 | 5° 3 | 29°49 | 28°29 | 9°57 | n.a. | S 8 |
| S 9 | 12 35 58 | 8°10'24 | 14°35 | 4°24 | 10° 8 | 4°28 | 12°25 | 16°43 | 9°52 | 3°36 | 5° 1 | 29°43 | 28°26 | 10° 4 | n.a. | S 9 |
| M10 | 12 39 54 | 9° 7'32 | 27°32 | 5°11 | 11°20 | 5° 8 | 12°31 | 16°39 | 9°50 | 3°36 | 5° 0 | 29°34 | 28°22 | 10°11 | n.a. | M10 |
| T 11 | 12 43 51 | 10° 4'41 | 10♈16 | 5°53 | 12°32 | 5°48 | 12°37 | 16°35 | 9°48 | 3°35 | 4°59 | 29°23 | 28°19 | 10°18 | n.a. | T 11 |
| W12 | 12 47 48 | 11° 1'50 | 22°48 | 6°32 | 13°44 | 6°27 | 12°43 | 16°31 | 9°46 | 3°34 | 4°58 | 29°11 | 28°16 | 10°24 | n.a. | W12 |
| T 13 | 12 51 44 | 11°59'01 | 5♉ 8 | 7° 8 | 14°57 | 7° 7 | 12°48 | 16°27 | 9°44 | 3°33 | 4°56 | 28°58 | 28°13 | 10°31 | n.a. | T 13 |
| F 14 | 12 55 41 | 12°56'13 | 17°17 | 7°39 | 16° 9 | 7°46 | 12°54 | 16°24 | 9°42 | 3°32 | 4°55 | 28°47 | 28°10 | 10°38 | n.a. | F 14 |
| S 15 | 12 59 37 | 13°53'25 | 29°16 | 8° 6 | 17°21 | 8°25 | 12°59 | 16°20 | 9°41 | 3°31 | 4°54 | 28°38 | 28° 6 | 10°44 | n.a. | S 15 |
| S 16 | 13 3 34 | 14°50'38 | 11♊ 8 | 8°28 | 18°33 | 9° 4 | 13° 4 | 16°16 | 9°39 | 3°30 | 4°53 | 28°31 | 28° 3 | 10°51 | n.a. | S 16 |
| M17 | 13 7 30 | 15°47'52 | 22°57 | 8°46 | 19°46 | 9°43 | 13° 9 | 16°13 | 9°37 | 3°29 | 4°52 | 28°27 | 28° 0 | 10°58 | n.a. | M17 |
| T 18 | 13 11 27 | 16°45'07 | 4♋48 | 8°59 | 20°58 | 10°22 | 13°13 | 16° 9 | 9°35 | 3°29 | 4°51 | 28°24 | 27°57 | 11° 4 | n.a. | T 18 |
| W19 | 13 15 24 | 17°42'23 | 16°44 | 9° 8 | 22°11 | 11° 0 | 13°18 | 16° 6 | 9°33 | 3°27 | 4°50 | 28°D24 | 27°54 | 11°11 | n.a. | W19 |
| T 20 | 13 19 20 | 18°39'40 | 28°52 | 9°R11 | 23°23 | 11°39 | 13°22 | 16° 3 | 9°32 | 3°26 | 4°49 | 28°R24 | 27°51 | 11°18 | n.a. | T 20 |
| F 21 | 13 23 17 | 19°36'58 | 11♌18 | 9°10 | 24°36 | 12°17 | 13°26 | 15°59 | 9°30 | 3°25 | 4°47 | 28°24 | 27°47 | 11°24 | n.a. | F 21 |
| S 22 | 13 27 13 | 20°34'16 | 24° 5 | 9° 3 | 25°48 | 12°56 | 13°30 | 15°56 | 9°28 | 3°24 | 4°46 | 28°22 | 27°44 | 11°31 | n.a. | S 22 |
| S 23 | 13 31 10 | 21°31'36 | 7♍17 | 8°51 | 27° 1 | 13°34 | 13°34 | 15°53 | 9°27 | 3°23 | 4°46 | 28°17 | 27°41 | 11°38 | n.a. | S 23 |
| M24 | 13 35 7 | 22°28'56 | 20°57 | 8°34 | 28°14 | 14°12 | 13°38 | 15°50 | 9°25 | 3°22 | 4°45 | 28°10 | 27°38 | 11°44 | n.a. | M24 |
| T 25 | 13 39 3 | 23°26'18 | 5♎ 4 | 8°12 | 29°26 | 14°50 | 13°41 | 15°47 | 9°24 | 3°21 | 4°44 | 28° 1 | 27°35 | 11°51 | n.a. | T 25 |
| W26 | 13 43 0 | 24°23'40 | 19°34 | 7°45 | 0♈39 | 15°28 | 13°44 | 15°44 | 9°22 | 3°20 | 4°43 | 27°51 | 27°32 | 11°58 | n.a. | W26 |
| T 27 | 13 46 56 | 25°21'05 | 4♏21 | 7°14 | 1°52 | 16° 5 | 13°47 | 15°41 | 9°21 | 3°19 | 4°42 | 27°39 | 27°28 | 12° 5 | n.a. | T 27 |
| F 28 | 13 50 53 | 26°18'30 | 19°16 | 6°38 | 3° 5 | 16°43 | 13°50 | 15°38 | 9°19 | 3°17 | 4°41 | 27°29 | 27°25 | 12°11 | n.a. | F 28 |
| S 29 | 13 54 49 | 27°15'58 | 4♐10 | 5°59 | 4°18 | 17°20 | 13°53 | 15°35 | 9°18 | 3°16 | 4°40 | 27°21 | 27°22 | 12°18 | n.a. | S 29 |
| S 30 | 13 58 46 | 28°13'27 | 18°56 | 5°16 | 5°31 | 17°58 | 13°55 | 15°33 | 9°16 | 3°15 | 4°39 | 27°15 | 27°19 | 12°25 | n.a. | S 30 |
| M31 | 14 2 43 | 29♈10'58 | 3♉27 | 4♉31 | 6♈44 | 18♒35 | 13♉58 | 15♍30 | 9♍15 | 3♐14 | 4♍39 | 27♋12 | 27♋16 | 12♊31 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n14 | 14s54 | 4n38 | 12n 4 | 1n43 | 13s12 | 1s43 | 22s38 | 1s43 | 25s 3 | 1s25 | 7n37 | 2n40 | 8n43 | 0n48 | 21s44 | 0s13 | 21n13 | 12n17 | 20n46 | 21n 0 | 18n37 | | n.a. |
| S 2 | 0 37 | 18 29 | 3 58 | 12 24 | 1 37 | 12 46 | 1 43 | 22 30 | 1 44 | 25 3 | 1 25 | 7 39 | 2 40 | 8 44 | 0 48 | 21 44 | 0 13 | 21 13 | 12 17 | 20 47 | 21 1 | 18 38 | | n.a. |
| M 3 | 1 1 | 20 54 | 3 4 | 12 43 | 1 30 | 12 19 | 1 42 | 22 21 | 1 44 | 25 3 | 1 26 | 7 40 | 2 40 | 8 45 | 0 48 | 21 44 | 0 13 | 21 14 | 12 17 | 20 47 | 21 2 | 18 40 | | n.a. |
| T 4 | 1 24 | 21 59 | 1 59 | 13 0 | 1 22 | 11 51 | 1 42 | 22 12 | 1 45 | 25 2 | 1 26 | 7 42 | 2 40 | 8 46 | 0 48 | 21 43 | 0 13 | 21 14 | 12 17 | 20 47 | 21 2 | 18 41 | | n.a. |
| W 5 | 1 47 | 21 41 | 0 48 | 13 15 | 1 14 | 11 23 | 1 41 | 22 4 | 1 45 | 25 2 | 1 26 | 7 44 | 2 39 | 8 46 | 0 48 | 21 43 | 0 13 | 21 14 | 12 16 | 20 47 | 21 3 | 18 43 | | n.a. |
| T 6 | 2 10 | 20 5 | 0s25 | 13 28 | 1 6 | 10 55 | 1 40 | 21 55 | 1 46 | 25 2 | 1 27 | 7 45 | 2 39 | 8 47 | 0 48 | 21 43 | 0 13 | 21 15 | 12 16 | 20 47 | 21 4 | 18 45 | | n.a. |
| F 7 | 2 34 | 17 22 | 1 36 | 13 39 | 0 57 | 10 27 | 1 40 | 21 45 | 1 46 | 25 1 | 1 27 | 7 47 | 2 39 | 8 48 | 0 48 | 21 43 | 0 13 | 21 15 | 12 16 | 20 47 | 21 4 | 18 46 | | n.a. |
| S 8 | 2 57 | 13 45 | 2 40 | 13 49 | 0 47 | 9 59 | 1 39 | 21 36 | 1 47 | 25 1 | 1 27 | 7 48 | 2 39 | 8 49 | 0 48 | 21 43 | 0 13 | 21 15 | 12 15 | 20 48 | 21 5 | 18 48 | | n.a. |
| S 9 | 3 20 | 9 31 | 3 34 | 13 57 | 0 37 | 9 30 | 1 38 | 21 27 | 1 47 | 25 1 | 1 28 | 7 49 | 2 39 | 8 50 | 0 47 | 21 43 | 0 13 | 21 15 | 12 15 | 20 49 | 21 6 | 18 49 | | n.a. |
| M10 | 3 43 | 4 55 | 4 16 | 14 2 | 0 26 | 9 1 | 1 37 | 21 17 | 1 47 | 25 1 | 1 28 | 7 51 | 2 39 | 8 50 | 0 47 | 21 43 | 0 13 | 21 15 | 12 15 | 20 51 | 21 6 | 18 51 | | n.a. |
| T 11 | 4 6 | 0 10 | 4 45 | 14 7 | 0 15 | 8 31 | 1 36 | 21 8 | 1 48 | 25 1 | 1 29 | 7 52 | 2 39 | 8 51 | 0 47 | 21 43 | 0 13 | 21 16 | 12 14 | 20 54 | 21 7 | 18 52 | | n.a. |
| W12 | 4 29 | 4n30 | 5 0 | 14 9 | 0 3 | 8 2 | 1 35 | 20 58 | 1 48 | 25 0 | 1 29 | 7 54 | 2 38 | 8 52 | 0 47 | 21 42 | 0 13 | 21 16 | 12 14 | 20 56 | 21 8 | 18 54 | | n.a. |
| T 13 | 4 52 | 8 56 | 5 0 | 14 9 | 0s 9 | 7 32 | 1 33 | 20 48 | 1 49 | 25 0 | 1 29 | 7 55 | 2 38 | 8 53 | 0 47 | 21 42 | 0 13 | 21 16 | 12 14 | 20 59 | 21 8 | 18 56 | | n.a. |
| F 14 | 5 15 | 12 56 | 4 46 | 14 8 | 0 22 | 7 2 | 1 32 | 20 38 | 1 49 | 25 0 | 1 30 | 7 56 | 2 38 | 8 53 | 0 47 | 21 42 | 0 13 | 21 16 | 12 13 | 21 1 | 21 9 | 18 57 | | n.a. |
| S 15 | 5 38 | 16 22 | 4 20 | 14 5 | 0 35 | 6 32 | 1 31 | 20 28 | 1 50 | 25 0 | 1 30 | 7 58 | 2 38 | 8 54 | 0 47 | 21 42 | 0 13 | 21 16 | 12 13 | 21 3 | 21 10 | 18 59 | | n.a. |
| S 16 | 6 1 | 19 7 | 3 43 | 13 59 | 0 48 | 6 1 | 1 29 | 20 17 | 1 50 | 25 0 | 1 30 | 7 59 | 2 38 | 8 55 | 0 47 | 21 42 | 0 13 | 21 16 | 12 13 | 21 5 | 21 10 | 19 0 | | n.a. |
| M17 | 6 24 | 21 2 | 2 56 | 13 52 | 1 2 | 5 31 | 1 28 | 20 7 | 1 50 | 25 0 | 1 31 | 8 0 | 2 38 | 8 55 | 0 47 | 21 42 | 0 13 | 21 16 | 12 12 | 21 6 | 21 11 | 19 2 | | n.a. |
| T 18 | 6 46 | 22 3 | 2 2 | 13 44 | 1 16 | 5 0 | 1 26 | 19 57 | 1 51 | 24 59 | 1 31 | 8 1 | 2 37 | 8 56 | 0 47 | 21 42 | 0 13 | 21 17 | 12 12 | 21 6 | 21 12 | 19 3 | | n.a. |
| W19 | 7 9 | 22 4 | 1 1 | 13 33 | 1 30 | 4 29 | 1 25 | 19 46 | 1 51 | 24 59 | 1 31 | 8 3 | 2 37 | 8 57 | 0 47 | 21 41 | 0 13 | 21 17 | 12 12 | 21 6 | 21 12 | 19 5 | | n.a. |
| T 20 | 7 31 | 21 3 | 0n 3 | 13 21 | 1 44 | 3 58 | 1 23 | 19 35 | 1 51 | 24 59 | 1 32 | 8 4 | 2 37 | 8 57 | 0 47 | 21 41 | 0 13 | 21 17 | 12 11 | 21 6 | 21 13 | 19 6 | | n.a. |
| F 21 | 7 54 | 19 0 | 1 8 | 13 7 | 1 58 | 3 27 | 1 22 | 19 24 | 1 52 | 24 59 | 1 32 | 8 5 | 2 37 | 8 58 | 0 47 | 21 41 | 0 13 | 21 17 | 12 11 | 21 6 | 21 14 | 19 8 | | n.a. |
| S 22 | 8 16 | 15 57 | 2 12 | 12 51 | 2 13 | 2 56 | 1 20 | 19 14 | 1 52 | 24 59 | 1 33 | 8 6 | 2 37 | 8 59 | 0 47 | 21 41 | 0 13 | 21 17 | 12 10 | 21 7 | 21 14 | 19 9 | | n.a. |
| S 23 | 8 38 | 12 1 | 3 10 | 12 34 | 2 27 | 2 25 | 1 18 | 19 3 | 1 53 | 24 59 | 1 33 | 8 7 | 2 36 | 8 59 | 0 47 | 21 41 | 0 13 | 21 17 | 12 10 | 21 8 | 21 15 | 19 11 | | n.a. |
| M24 | 9 0 | 7 21 | 4 0 | 12 15 | 2 41 | 1 53 | 1 16 | 18 51 | 1 53 | 24 59 | 1 33 | 8 8 | 2 36 | 9 0 | 0 47 | 21 40 | 0 13 | 21 17 | 12 10 | 21 9 | 21 16 | 19 12 | | n.a. |
| T 25 | 9 22 | 2 9 | 4 37 | 11 56 | 2 54 | 1 22 | 1 14 | 18 40 | 1 53 | 24 59 | 1 34 | 8 9 | 2 36 | 9 0 | 0 47 | 21 40 | 0 13 | 21 17 | 12 9 | 21 11 | 21 16 | 19 14 | | n.a. |
| W26 | 9 44 | 3s18 | 4 58 | 11 35 | 3 7 | 0 50 | 1 13 | 18 29 | 1 54 | 24 59 | 1 34 | 8 10 | 2 36 | 9 1 | 0 47 | 21 40 | 0 13 | 21 17 | 12 9 | 21 13 | 21 17 | 19 16 | | n.a. |
| T 27 | 10 5 | 8 41 | 4 59 | 11 13 | 3 19 | 0 19 | 1 11 | 18 18 | 1 54 | 24 59 | 1 34 | 8 11 | 2 36 | 9 1 | 0 47 | 21 40 | 0 13 | 21 17 | 12 8 | 21 15 | 21 18 | 19 17 | | n.a. |
| F 28 | 10 27 | 13 36 | 4 39 | 10 50 | 3 30 | 0n13 | 1 9 | 18 6 | 1 54 | 24 59 | 1 35 | 8 12 | 2 35 | 9 2 | 0 47 | 21 39 | 0 13 | 21 17 | 12 8 | 21 17 | 21 18 | 19 19 | | n.a. |
| S 29 | 10 48 | 17 40 | 4 1 | 10 28 | 3 40 | 0 45 | 1 7 | 17 55 | 1 55 | 24 59 | 1 35 | 8 13 | 2 35 | 9 2 | 0 47 | 21 39 | 0 13 | 21 17 | 12 8 | 21 19 | 21 19 | 19 20 | | n.a. |
| S 30 | 11 10 | 20 34 | 3 7 | 10 5 | 3 49 | 1 16 | 1 5 | 17 43 | 1 55 | 24 59 | 1 36 | 8 14 | 2 35 | 9 3 | 0 47 | 21 39 | 0 13 | 21 17 | 12 7 | 21 20 | 21 19 | 19 22 | | n.a. |
| M31 | 11n31 | 22s 5 | 2n 2 | 9n42 | 3s57 | 1n48 | 1s 2 | 17s32 | 1s55 | 25s 0 | 1s36 | 8n15 | 2n35 | 9n 3 | 0n47 | 21s39 | 0s13 | 21n16 | 12n 7 | 21n21 | 21n20 | 19n23 | | n.a. |

Julian Day Number = -70373.5, Delta T = 40h41m18s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°23'53, Lahiri = -71°16'53 Julian Calendar 1 May 4906 BCE == Greg. Calendar 23 March 4906 BCE

The year -4905 astronomical counting style corresponds to year 4906 B.C.E historical counting style.



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## JUNE 4906 BCE (-4905) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 6 39 | 0♉ 8'30 | 17♉40 | 3°R44 | 7♈57 | 19♒12 | 14♉ 0 | 15°R28 | 9°R14 | 3°R12 | 4°R38 | 27°R10 | 27♋12 | 12♊38 | n.a. | T 1 |
| W 2 | 14 10 36 | 1° 6'04 | 1♒33 | 2♉55 | 9°10 | 19°49 | 14° 2 | 15♍25 | 9♍13 | 3♐11 | 4♍37 | 27♋10 | 27° 9 | 12°45 | n.a. | W 2 |
| T 3 | 14 14 32 | 2° 3'41 | 15° 7 | 2° 7 | 10°24 | 20°26 | 14° 4 | 15°23 | 9°12 | 3°10 | 4°37 | 27°10 | 27° 6 | 12°51 | n.a. | T 3 |
| F 4 | 14 18 29 | 3° 1'19 | 28°25 | 1°20 | 11°37 | 21° 2 | 14° 5 | 15°21 | 9°10 | 3° 8 | 4°36 | 27° 8 | 27° 3 | 12°58 | n.a. | F 4 |
| S 5 | 14 22 25 | 3°58'59 | 11♓28 | 0°34 | 12°50 | 21°39 | 14° 6 | 15°19 | 9° 9 | 3° 7 | 4°35 | 27° 4 | 27° 0 | 13° 5 | n.a. | S 5 |
| S 6 | 14 26 22 | 4°56'40 | 24°17 | 29♈50 | 14° 4 | 22°15 | 14° 8 | 15°16 | 9° 8 | 3° 5 | 4°35 | 26°57 | 26°57 | 13°11 | n.a. | S 6 |
| M 7 | 14 30 19 | 5°54'24 | 6♈55 | 29°11 | 15°17 | 22°51 | 14° 9 | 15°14 | 9° 7 | 3° 4 | 4°34 | 26°47 | 26°53 | 13°18 | n.a. | M 7 |
| T 8 | 14 34 15 | 6°52'09 | 19°23 | 28°35 | 16°31 | 23°28 | 14° 9 | 15°12 | 9° 6 | 3° 3 | 4°34 | 26°35 | 26°50 | 13°25 | n.a. | T 8 |
| W 9 | 14 38 12 | 7°49'56 | 1♉41 | 28° 5 | 17°44 | 24° 3 | 14°10 | 15°11 | 9° 6 | 3° 1 | 4°33 | 26°22 | 26°47 | 13°31 | n.a. | W 9 |
| T 10 | 14 42 8 | 8°47'45 | 13°50 | 27°41 | 18°58 | 24°39 | 14°10 | 15° 9 | 9° 5 | 3° 0 | 4°33 | 26° 9 | 26°44 | 13°38 | n.a. | T 10 |
| F 11 | 14 46 5 | 9°45'36 | 25°50 | 27°22 | 20°11 | 25°15 | 14°R11 | 15° 7 | 9° 4 | 2°58 | 4°32 | 25°57 | 26°41 | 13°45 | n.a. | F 11 |
| S 12 | 14 50 1 | 10°43'29 | 7♊44 | 27°11 | 21°25 | 25°50 | 14°10 | 15° 6 | 9° 3 | 2°57 | 4°32 | 25°46 | 26°38 | 13°51 | n.a. | S 12 |
| S 13 | 14 53 58 | 11°41'23 | 19°33 | 27°D 7 | 22°39 | 26°26 | 14°10 | 15° 4 | 9° 2 | 2°55 | 4°31 | 25°38 | 26°34 | 13°58 | n.a. | S 13 |
| M14 | 14 57 55 | 12°39'19 | 1♋21 | 27°10 | 23°52 | 27° 1 | 14°10 | 15° 3 | 9° 2 | 2°54 | 4°31 | 25°33 | 26°31 | 14° 5 | n.a. | M14 |
| T 15 | 15 1 51 | 13°37'17 | 13°10 | 27°21 | 25° 6 | 27°36 | 14° 9 | 15° 2 | 9° 1 | 2°52 | 4°31 | 25°31 | 26°28 | 14°12 | n.a. | T 15 |
| W16 | 15 5 48 | 14°35'16 | 25° 5 | 27°40 | 26°20 | 28°11 | 14° 8 | 15° 0 | 9° 1 | 2°51 | 4°31 | 25°D30 | 26°25 | 14°18 | n.a. | W16 |
| T 17 | 15 9 44 | 15°33'17 | 7♌11 | 28° 7 | 27°34 | 28°45 | 14° 7 | 14°59 | 9° 0 | 2°49 | 4°30 | 25°30 | 26°22 | 14°25 | n.a. | T 17 |
| F 18 | 15 13 41 | 16°31'20 | 19°34 | 28°41 | 28°48 | 29°20 | 14° 6 | 14°58 | 9° 0 | 2°47 | 4°30 | 25°R30 | 26°18 | 14°32 | n.a. | F 18 |
| S 19 | 15 17 37 | 17°29'24 | 2♍17 | 29°23 | 0♉ 2 | 29°54 | 14° 5 | 14°57 | 8°59 | 2°46 | 4°30 | 25°29 | 26°15 | 14°38 | n.a. | S 19 |
| S 20 | 15 21 34 | 18°27'30 | 15°27 | 0♉13 | 1°16 | 0♓28 | 14° 3 | 14°57 | 8°59 | 2°44 | 4°30 | 25°26 | 26°12 | 14°45 | n.a. | S 20 |
| M21 | 15 25 30 | 19°25'38 | 29° 6 | 1° 9 | 2°30 | 1° 2 | 14° 1 | 14°56 | 8°59 | 2°43 | 4°30 | 25°21 | 26° 9 | 14°52 | n.a. | M21 |
| T 22 | 15 29 27 | 20°23'47 | 13♎15 | 2°13 | 3°44 | 1°36 | 13°59 | 14°55 | 8°58 | 2°41 | 4°30 | 25°14 | 26° 6 | 14°58 | n.a. | T 22 |
| W23 | 15 33 24 | 21°21'58 | 27°51 | 3°23 | 4°58 | 2° 9 | 13°57 | 14°55 | 8°58 | 2°39 | 4°30 | 25° 5 | 26° 3 | 15° 5 | n.a. | W23 |
| T 24 | 15 37 20 | 22°20'12 | 12♏48 | 4°39 | 6°12 | 2°43 | 13°55 | 14°54 | 8°58 | 2°38 | 4°D30 | 24°55 | 25°59 | 15°12 | n.a. | T 24 |
| F 25 | 15 41 17 | 23°18'27 | 27°59 | 6° 1 | 7°26 | 3°16 | 13°52 | 14°54 | 8°58 | 2°36 | 4°30 | 24°46 | 25°56 | 15°18 | n.a. | F 25 |
| S 26 | 15 45 13 | 24°16'44 | 13♐11 | 7°28 | 8°40 | 3°49 | 13°50 | 14°54 | 8°D58 | 2°35 | 4°30 | 24°39 | 25°53 | 15°25 | n.a. | S 26 |
| S 27 | 15 49 10 | 25°15'04 | 28°16 | 8°59 | 9°55 | 4°22 | 13°47 | 14°53 | 8°58 | 2°33 | 4°30 | 24°34 | 25°50 | 15°32 | n.a. | S 27 |
| M28 | 15 53 6 | 26°13'26 | 13♉ 4 | 10°36 | 11° 9 | 4°54 | 13°43 | 14°D53 | 8°58 | 2°31 | 4°30 | 24°32 | 25°47 | 15°38 | n.a. | M28 |
| T 29 | 15 57 3 | 27°11'50 | 27°31 | 12°16 | 12°23 | 5°27 | 13°40 | 14°53 | 8°58 | 2°30 | 4°30 | 24°D31 | 25°43 | 15°45 | n.a. | T 29 |
| W30 | 16 0 59 | 28♉10'17 | 11♒33 | 13♉59 | 13♉38 | 5♓59 | 13♉37 | 14♍54 | 8♍58 | 2♐28 | 4♍30 | 24♋32 | 25♋40 | 15♊52 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n51 | 22s 8 | 0n50 | 9n20 | 4s 3 | 2n20 | 1s 0 | 17s20 | 1s55 | 25s 0 | 1s36 | 8n15 | 2n34 | 9n 4 | 0n47 | 21s39 | 0s13 | 21n16 | 12n 6 | 21n21 | 21n21 | 19n24 | | n.a. |
| W 2 | 12 12 | 20 47 | 0s23 | 8 59 | 4 8 | 2 51 | 0 58 | 17 8 | 1 56 | 25 0 | 1 37 | 8 16 | 2 34 | 9 4 | 0 47 | 21 38 | 0 13 | 21 16 | 12 6 | 21 21 | 21 21 | 19 26 | | n.a. |
| T 3 | 12 33 | 18 16 | 1 33 | 8 40 | 4 11 | 3 23 | 0 56 | 16 56 | 1 56 | 25 0 | 1 37 | 8 17 | 2 34 | 9 5 | 0 47 | 21 38 | 0 13 | 21 16 | 12 5 | 21 21 | 21 22 | 19 27 | | n.a. |
| F 4 | 12 53 | 14 49 | 2 37 | 8 22 | 4 12 | 3 55 | 0 54 | 16 45 | 1 56 | 25 0 | 1 38 | 8 18 | 2 34 | 9 5 | 0 47 | 21 38 | 0 13 | 21 16 | 12 5 | 21 22 | 21 23 | 19 29 | | n.a. |
| S 5 | 13 13 | 10 43 | 3 31 | 8 6 | 4 11 | 4 26 | 0 51 | 16 33 | 1 57 | 25 1 | 1 38 | 8 18 | 2 34 | 9 5 | 0 47 | 21 38 | 0 13 | 21 16 | 12 5 | 21 22 | 21 23 | 19 30 | | n.a. |
| S 6 | 13 33 | 6 12 | 4 14 | 7 53 | 4 9 | 4 57 | 0 49 | 16 21 | 1 57 | 25 1 | 1 38 | 8 19 | 2 33 | 9 6 | 0 47 | 21 37 | 0 13 | 21 16 | 12 4 | 21 24 | 21 24 | 19 32 | | n.a. |
| M 7 | 13 53 | 1 29 | 4 43 | 7 42 | 4 5 | 5 29 | 0 47 | 16 9 | 1 57 | 25 1 | 1 39 | 8 19 | 2 33 | 9 6 | 0 46 | 21 37 | 0 13 | 21 15 | 12 4 | 21 26 | 21 25 | 19 33 | | n.a. |
| T 8 | 14 13 | 3n14 | 4 58 | 7 35 | 3 59 | 6 0 | 0 44 | 15 57 | 1 57 | 25 1 | 1 39 | 8 20 | 2 33 | 9 6 | 0 46 | 21 37 | 0 13 | 21 15 | 12 3 | 21 28 | 21 25 | 19 35 | | n.a. |
| W 9 | 14 32 | 7 45 | 4 59 | 7 31 | 3 52 | 6 31 | 0 42 | 15 45 | 1 58 | 25 2 | 1 40 | 8 20 | 2 33 | 9 7 | 0 46 | 21 36 | 0 13 | 21 15 | 12 3 | 21 31 | 21 26 | 19 36 | | n.a. |
| T 10 | 14 51 | 11 55 | 4 47 | 7 30 | 3 43 | 7 2 | 0 40 | 15 32 | 1 58 | 25 2 | 1 40 | 8 21 | 2 32 | 9 7 | 0 46 | 21 36 | 0 13 | 21 15 | 12 2 | 21 33 | 21 26 | 19 38 | | n.a. |
| F 11 | 15 10 | 15 34 | 4 21 | 7 33 | 3 33 | 7 33 | 0 37 | 15 20 | 1 58 | 25 2 | 1 40 | 8 21 | 2 32 | 9 7 | 0 46 | 21 36 | 0 13 | 21 14 | 12 2 | 21 36 | 21 27 | 19 39 | | n.a. |
| S 12 | 15 29 | 18 34 | 3 45 | 7 39 | 3 22 | 8 4 | 0 35 | 15 8 | 1 58 | 25 3 | 1 41 | 8 22 | 2 32 | 9 7 | 0 46 | 21 36 | 0 13 | 21 14 | 12 1 | 21 38 | 21 28 | 19 41 | | n.a. |
| S 13 | 15 48 | 20 46 | 2 59 | 7 49 | 3 10 | 8 34 | 0 32 | 14 56 | 1 59 | 25 3 | 1 41 | 8 22 | 2 32 | 9 8 | 0 46 | 21 35 | 0 13 | 21 14 | 12 1 | 21 39 | 21 28 | 19 42 | | n.a. |
| M14 | 16 6 | 22 4 | 2 5 | 8 2 | 2 57 | 9 4 | 0 30 | 14 44 | 1 59 | 25 4 | 1 42 | 8 22 | 2 31 | 9 8 | 0 46 | 21 35 | 0 13 | 21 14 | 12 1 | 21 40 | 21 29 | 19 44 | | n.a. |
| T 15 | 16 24 | 22 24 | 1 5 | 8 19 | 2 43 | 9 35 | 0 27 | 14 31 | 1 59 | 25 4 | 1 42 | 8 23 | 2 31 | 9 8 | 0 46 | 21 35 | 0 13 | 21 13 | 12 0 | 21 41 | 21 30 | 19 45 | | n.a. |
| W16 | 16 42 | 21 43 | 0 2 | 8 39 | 2 28 | 10 4 | 0 25 | 14 19 | 1 59 | 25 5 | 1 42 | 8 23 | 2 31 | 9 8 | 0 46 | 21 35 | 0 13 | 21 13 | 12 0 | 21 41 | 21 30 | 19 46 | | n.a. |
| T 17 | 16 59 | 20 2 | 1n 2 | 9 3 | 2 13 | 10 34 | 0 22 | 14 7 | 1 59 | 25 5 | 1 43 | 8 23 | 2 30 | 9 8 | 0 46 | 21 34 | 0 13 | 21 13 | 11 59 | 21 41 | 21 31 | 19 48 | | n.a. |
| F 18 | 17 16 | 17 22 | 2 5 | 9 30 | 1 58 | 11 4 | 0 20 | 13 55 | 2 0 | 25 6 | 1 43 | 8 23 | 2 30 | 9 9 | 0 46 | 21 34 | 0 13 | 21 12 | 11 59 | 21 41 | 21 31 | 19 49 | | n.a. |
| S 19 | 17 33 | 13 48 | 3 3 | 9 59 | 1 43 | 11 33 | 0 17 | 13 42 | 2 0 | 25 6 | 1 43 | 8 23 | 2 30 | 9 9 | 0 46 | 21 34 | 0 13 | 21 12 | 11 58 | 21 41 | 21 32 | 19 51 | | n.a. |
| S 20 | 17 50 | 9 28 | 3 54 | 10 31 | 1 28 | 12 2 | 0 15 | 13 30 | 2 0 | 25 7 | 1 44 | 8 23 | 2 30 | 9 9 | 0 46 | 21 33 | 0 13 | 21 12 | 11 58 | 21 41 | 21 33 | 19 52 | | n.a. |
| M21 | 18 7 | 4 31 | 4 33 | 11 6 | 1 12 | 12 31 | 0 12 | 13 18 | 2 0 | 25 7 | 1 44 | 8 24 | 2 29 | 9 9 | 0 46 | 21 33 | 0 14 | 21 11 | 11 57 | 21 42 | 21 33 | 19 54 | | n.a. |
| T 22 | 18 23 | 0s50 | 4 57 | 11 42 | 0 57 | 12 59 | 0 10 | 13 6 | 2 0 | 25 8 | 1 45 | 8 24 | 2 29 | 9 9 | 0 46 | 21 33 | 0 14 | 21 11 | 11 57 | 21 44 | 21 34 | 19 55 | | n.a. |
| W23 | 18 39 | 6 19 | 5 4 | 12 21 | 0 43 | 13 27 | 0 7 | 12 53 | 2 1 | 25 9 | 1 45 | 8 23 | 2 29 | 9 9 | 0 46 | 21 32 | 0 14 | 21 10 | 11 56 | 21 45 | 21 35 | 19 56 | | n.a. |
| T 24 | 18 54 | 11 34 | 4 49 | 13 1 | 0 28 | 13 55 | 0 5 | 12 41 | 2 1 | 25 9 | 1 45 | 8 23 | 2 29 | 9 9 | 0 46 | 21 32 | 0 14 | 21 10 | 11 56 | 21 47 | 21 35 | 19 58 | | n.a. |
| F 25 | 19 9 | 16 10 | 4 15 | 13 42 | 0 14 | 14 22 | 0 2 | 12 29 | 2 1 | 25 10 | 1 46 | 8 23 | 2 28 | 9 9 | 0 46 | 21 32 | 0 14 | 21 9 | 11 55 | 21 49 | 21 36 | 19 59 | | n.a. |
| S 26 | 19 24 | 19 43 | 3 22 | 14 24 | 0 1 | 14 49 | 0n 0 | 12 17 | 2 1 | 25 10 | 1 46 | 8 23 | 2 28 | 9 9 | 0 46 | 21 31 | 0 14 | 21 9 | 11 55 | 21 50 | 21 36 | 20 1 | | n.a. |
| S 27 | 19 39 | 21 53 | 2 16 | 15 6 | 0n11 | 15 16 | 0 3 | 12 4 | 2 1 | 25 11 | 1 46 | 8 23 | 2 28 | 9 9 | 0 46 | 21 31 | 0 14 | 21 8 | 11 54 | 21 51 | 21 37 | 20 2 | | n.a. |
| M28 | 19 53 | 22 29 | 1 1 | 15 49 | 0 23 | 15 42 | 0 5 | 11 52 | 2 1 | 25 12 | 1 47 | 8 23 | 2 27 | 9 9 | 0 46 | 21 31 | 0 14 | 21 8 | 11 54 | 21 52 | 21 38 | 20 3 | | n.a. |
| T 29 | 20 7 | 21 33 | 0s16 | 16 31 | 0 35 | 16 8 | 0 8 | 11 40 | 2 1 | 25 13 | 1 47 | 8 22 | 2 27 | 9 9 | 0 45 | 21 31 | 0 14 | 21 7 | 11 53 | 21 52 | 21 38 | 20 5 | | n.a. |
| W30 | 20n21 | 19s17 | 1s30 | 17n13 | 0n45 | 16n34 | 0n10 | 11s28 | 2s 2 | 25s13 | 1s48 | 8n22 | 2n27 | 9n 9 | 0n45 | 21s30 | 0s14 | 21n 7 | 11n53 | 21n52 | 21n39 | 20n 6 | | n.a. |

Julian Day Number = -70342.5, Delta T = 40h41m14s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°23'49, Lahiri = -71°16'49 Julian Calendar 1 June 4906 BCE == Greg. Calendar 23 Apr. 4906 BCE


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## JULY 4906 BCE (-4905) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 4 56 | 29♉ 8'46 | 25♒11 | 15♉45 | 14♉52 | 6♓31 | 13°R33 | 14♍54 | 8♍58 | 2°R26 | 4♍30 | 24°R33 | 25♋37 | 15♊58 | n.a. | T 1 |
| F 2 | 16 8 52 | 0♊ 7'18 | 8♓26 | 17°33 | 16° 7 | 7° 3 | 13♑29 | 14°54 | 8°59 | 2♐25 | 4°31 | 24♋33 | 25°34 | 16° 5 | n.a. | F 2 |
| S 3 | 16 12 49 | 1° 5'52 | 21°22 | 19°23 | 17°21 | 7°34 | 13°25 | 14°55 | 8°59 | 2°23 | 4°31 | 24°30 | 25°31 | 16°12 | n.a. | S 3 |
| S 4 | 16 16 46 | 2° 4'28 | 4♈ 1 | 21°14 | 18°36 | 8° 5 | 13°21 | 14°55 | 8°59 | 2°21 | 4°31 | 24°26 | 25°28 | 16°18 | n.a. | S 4 |
| M 5 | 16 20 42 | 3° 3'07 | 16°26 | 23° 7 | 19°51 | 8°37 | 13°16 | 14°56 | 9° 0 | 2°20 | 4°32 | 24°20 | 25°24 | 16°25 | n.a. | M 5 |
| T 6 | 16 24 39 | 4° 1'48 | 28°41 | 25° 0 | 21° 5 | 9° 7 | 13°12 | 14°56 | 9° 0 | 2°18 | 4°32 | 24°12 | 25°21 | 16°32 | n.a. | T 6 |
| W 7 | 16 28 35 | 5° 0'32 | 10♉47 | 26°54 | 22°20 | 9°38 | 13° 7 | 14°57 | 9° 1 | 2°16 | 4°32 | 24° 2 | 25°18 | 16°38 | n.a. | W 7 |
| T 8 | 16 32 32 | 5°59'18 | 22°46 | 28°48 | 23°35 | 10° 8 | 13° 2 | 14°58 | 9° 1 | 2°15 | 4°33 | 23°53 | 25°15 | 16°45 | n.a. | T 8 |
| F 9 | 16 36 28 | 6°58'07 | 4♊40 | 0♊42 | 24°49 | 10°39 | 12°57 | 14°59 | 9° 2 | 2°13 | 4°33 | 23°44 | 25°12 | 16°52 | n.a. | F 9 |
| S 10 | 16 40 25 | 7°56'58 | 16°30 | 2°36 | 26° 4 | 11° 9 | 12°51 | 15° 0 | 9° 3 | 2°12 | 4°34 | 23°37 | 25° 9 | 16°59 | n.a. | S 10 |
| S 11 | 16 44 21 | 8°55'51 | 28°18 | 4°29 | 27°19 | 11°38 | 12°46 | 15° 2 | 9° 3 | 2°10 | 4°34 | 23°32 | 25° 5 | 17° 5 | n.a. | S 11 |
| M12 | 16 48 18 | 9°54'46 | 10♋ 6 | 6°22 | 28°34 | 12° 8 | 12°40 | 15° 3 | 9° 4 | 2° 8 | 4°35 | 23°29 | 25° 2 | 17°12 | n.a. | M12 |
| T 13 | 16 52 14 | 10°53'43 | 21°58 | 8°14 | 29°49 | 12°37 | 12°35 | 15° 4 | 9° 5 | 2° 7 | 4°36 | 23°D27 | 24°59 | 17°19 | n.a. | T 13 |
| W14 | 16 56 11 | 11°52'43 | 3♌55 | 10° 6 | 1♊ 4 | 13° 6 | 12°29 | 15° 6 | 9° 6 | 2° 5 | 4°36 | 23°28 | 24°56 | 17°25 | n.a. | W14 |
| T 15 | 17 0 7 | 12°51'44 | 16° 3 | 11°57 | 2°19 | 13°34 | 12°23 | 15° 7 | 9° 7 | 2° 3 | 4°37 | 23°29 | 24°53 | 17°32 | n.a. | T 15 |
| F 16 | 17 4 4 | 13°50'48 | 28°25 | 13°47 | 3°34 | 14° 2 | 12°17 | 15° 9 | 9° 8 | 2° 2 | 4°38 | 23°31 | 24°49 | 17°39 | n.a. | F 16 |
| S 17 | 17 8 1 | 14°49'54 | 11♍ 6 | 15°36 | 4°49 | 14°30 | 12°10 | 15°11 | 9° 9 | 2° 0 | 4°39 | 23°R32 | 24°46 | 17°45 | n.a. | S 17 |
| S 18 | 17 11 57 | 15°49'01 | 24°11 | 17°24 | 6° 4 | 14°58 | 12° 4 | 15°13 | 9°10 | 1°59 | 4°39 | 23°32 | 24°43 | 17°52 | n.a. | S 18 |
| M19 | 17 15 54 | 16°48'11 | 7♎42 | 19°12 | 7°19 | 15°25 | 11°57 | 15°15 | 9°11 | 1°57 | 4°40 | 23°30 | 24°40 | 17°59 | n.a. | M19 |
| T 20 | 17 19 50 | 17°47'23 | 21°42 | 20°58 | 8°34 | 15°53 | 11°50 | 15°17 | 9°12 | 1°55 | 4°41 | 23°26 | 24°37 | 18° 5 | n.a. | T 20 |
| W21 | 17 23 47 | 18°46'36 | 6♏ 9 | 22°44 | 9°49 | 16°19 | 11°44 | 15°19 | 9°14 | 1°54 | 4°42 | 23°22 | 24°34 | 18°12 | n.a. | W21 |
| T 22 | 17 27 43 | 19°45'52 | 21° 1 | 24°28 | 11° 4 | 16°46 | 11°37 | 15°21 | 9°15 | 1°52 | 4°43 | 23°17 | 24°30 | 18°19 | n.a. | T 22 |
| F 23 | 17 31 40 | 20°45'10 | 6♐10 | 26°12 | 12°20 | 17°12 | 11°30 | 15°24 | 9°16 | 1°51 | 4°44 | 23°12 | 24°27 | 18°25 | n.a. | F 23 |
| S 24 | 17 35 36 | 21°44'31 | 21°26 | 27°55 | 13°35 | 17°38 | 11°22 | 15°26 | 9°18 | 1°49 | 4°45 | 23° 8 | 24°24 | 18°32 | n.a. | S 24 |
| S 25 | 17 39 33 | 22°43'53 | 6♑39 | 29°37 | 14°50 | 18° 3 | 11°15 | 15°28 | 9°19 | 1°48 | 4°46 | 23° 6 | 24°21 | 18°39 | n.a. | S 25 |
| M26 | 17 43 29 | 23°43'18 | 21°40 | 1♋18 | 16° 5 | 18°29 | 11° 8 | 15°31 | 9°21 | 1°46 | 4°47 | 23°D 5 | 24°18 | 18°45 | n.a. | M26 |
| T 27 | 17 47 26 | 24°42'46 | 6♒21 | 2°59 | 17°21 | 18°54 | 11° 0 | 15°34 | 9°22 | 1°45 | 4°48 | 23° 6 | 24°15 | 18°52 | n.a. | T 27 |
| W28 | 17 51 22 | 25°42'16 | 20°36 | 4°38 | 18°36 | 19°18 | 10°53 | 15°37 | 9°24 | 1°43 | 4°49 | 23° 7 | 24°11 | 18°59 | n.a. | W28 |
| T 29 | 17 55 19 | 26°41'49 | 4♓24 | 6°17 | 19°51 | 19°42 | 10°45 | 15°39 | 9°25 | 1°42 | 4°50 | 23° 9 | 24° 8 | 19° 5 | n.a. | T 29 |
| F 30 | 17 59 15 | 27°41'24 | 17°46 | 7°55 | 21° 7 | 20° 6 | 10°38 | 15°42 | 9°27 | 1°40 | 4°51 | 23°10 | 24° 5 | 19°12 | n.a. | F 30 |
| S 31 | 18 3 12 | 28♊41'01 | 0♈44 | 9♋32 | 22♊22 | 20♓29 | 10♑30 | 15♍46 | 9♍29 | 1♐39 | 4♍53 | 23°R10 | 24♋ 2 | 19♊19 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n34 | 15s58 | 2s37 | 17n55 | 0n55 | 16n59 | 0n12 | 11s16 | 2s 2 | 25s14 | 1s48 | 8n22 | 2n27 | 9n 9 | 0n45 | 21s30 | 0s14 | 21n 6 | 11n52 | 21n51 | 21n39 | 20n 8 | | n.a. |
| F 2 | 20 47 | 11 56 | 3 33 | 18 35 | 1 3 | 17 24 | 0 15 | 11 4 | 2 2 | 25 15 | 1 48 | 8 21 | 2 26 | 9 8 | 0 45 | 21 30 | 0 14 | 21 6 | 11 52 | 21 51 | 21 40 | 20 9 | | n.a. |
| S 3 | 21 0 | 7 27 | 4 17 | 19 15 | 1 11 | 17 48 | 0 17 | 10 52 | 2 2 | 25 16 | 1 49 | 8 21 | 2 26 | 9 8 | 0 45 | 21 29 | 0 14 | 21 5 | 11 51 | 21 52 | 21 41 | 20 10 | | n.a. |
| S 4 | 21 12 | 2 44 | 4 48 | 19 52 | 1 19 | 18 12 | 0 20 | 10 40 | 2 2 | 25 16 | 1 49 | 8 21 | 2 26 | 9 8 | 0 45 | 21 29 | 0 14 | 21 5 | 11 51 | 21 53 | 21 41 | 20 12 | | n.a. |
| M 5 | 21 24 | 2n 0 | 5 4 | 20 29 | 1 25 | 18 35 | 0 22 | 10 28 | 2 2 | 25 17 | 1 49 | 8 20 | 2 26 | 9 8 | 0 45 | 21 29 | 0 14 | 21 4 | 11 50 | 21 54 | 21 42 | 20 13 | | n.a. |
| T 6 | 21 35 | 6 35 | 5 6 | 21 3 | 1 31 | 18 58 | 0 24 | 10 16 | 2 2 | 25 18 | 1 50 | 8 19 | 2 25 | 9 8 | 0 45 | 21 28 | 0 14 | 21 4 | 11 50 | 21 55 | 21 42 | 20 14 | | n.a. |
| W 7 | 21 46 | 10 52 | 4 54 | 21 36 | 1 35 | 19 20 | 0 27 | 10 4 | 2 2 | 25 19 | 1 50 | 8 19 | 2 25 | 9 7 | 0 45 | 21 28 | 0 14 | 21 3 | 11 49 | 21 57 | 21 43 | 20 16 | | n.a. |
| T 8 | 21 57 | 14 41 | 4 29 | 22 6 | 1 39 | 19 42 | 0 29 | 9 52 | 2 2 | 25 20 | 1 50 | 8 18 | 2 25 | 9 7 | 0 45 | 21 28 | 0 14 | 21 2 | 11 49 | 21 59 | 21 44 | 20 17 | | n.a. |
| F 9 | 22 7 | 17 54 | 3 53 | 22 35 | 1 43 | 20 3 | 0 31 | 9 40 | 2 2 | 25 21 | 1 51 | 8 18 | 2 24 | 9 7 | 0 45 | 21 27 | 0 14 | 21 2 | 11 48 | 22 0 | 21 44 | 20 19 | | n.a. |
| S 10 | 22 17 | 20 22 | 3 6 | 23 2 | 1 45 | 20 23 | 0 33 | 9 29 | 2 2 | 25 21 | 1 51 | 8 17 | 2 24 | 9 6 | 0 45 | 21 27 | 0 14 | 21 1 | 11 48 | 22 1 | 21 45 | 20 20 | | n.a. |
| S 11 | 22 27 | 21 57 | 2 12 | 23 26 | 1 47 | 20 44 | 0 36 | 9 17 | 2 2 | 25 22 | 1 51 | 8 16 | 2 24 | 9 6 | 0 45 | 21 27 | 0 14 | 21 0 | 11 48 | 22 2 | 21 45 | 20 21 | | n.a. |
| M12 | 22 36 | 22 34 | 1 12 | 23 48 | 1 49 | 21 3 | 0 38 | 9 6 | 2 2 | 25 23 | 1 52 | 8 15 | 2 24 | 9 6 | 0 45 | 21 26 | 0 14 | 21 0 | 11 47 | 22 3 | 21 46 | 20 23 | | n.a. |
| T 13 | 22 45 | 22 10 | 0 8 | 24 9 | 1 50 | 21 22 | 0 40 | 8 54 | 2 3 | 25 24 | 1 52 | 8 15 | 2 23 | 9 5 | 0 45 | 21 26 | 0 14 | 20 59 | 11 47 | 22 3 | 21 47 | 20 24 | | n.a. |
| W14 | 22 53 | 20 46 | 0n57 | 24 27 | 1 50 | 21 40 | 0 42 | 8 43 | 2 3 | 25 25 | 1 52 | 8 14 | 2 23 | 9 5 | 0 45 | 21 26 | 0 14 | 20 58 | 11 46 | 22 3 | 21 47 | 20 25 | | n.a. |
| T 15 | 23 1 | 18 24 | 2 0 | 24 42 | 1 49 | 21 58 | 0 44 | 8 31 | 2 3 | 25 26 | 1 52 | 8 13 | 2 23 | 9 5 | 0 45 | 21 25 | 0 14 | 20 58 | 11 46 | 22 3 | 21 48 | 20 27 | | n.a. |
| F 16 | 23 9 | 15 10 | 2 59 | 24 56 | 1 49 | 22 15 | 0 46 | 8 20 | 2 3 | 25 27 | 1 53 | 8 12 | 2 22 | 9 4 | 0 45 | 21 25 | 0 14 | 20 57 | 11 45 | 22 3 | 21 48 | 20 28 | | n.a. |
| S 17 | 23 16 | 11 9 | 3 51 | 25 8 | 1 47 | 22 31 | 0 48 | 8 9 | 2 3 | 25 27 | 1 53 | 8 11 | 2 22 | 9 4 | 0 45 | 21 25 | 0 14 | 20 56 | 11 45 | 22 2 | 21 49 | 20 29 | | n.a. |
| S 18 | 23 22 | 6 31 | 4 32 | 25 18 | 1 45 | 22 47 | 0 50 | 7 58 | 2 3 | 25 28 | 1 53 | 8 10 | 2 22 | 9 3 | 0 45 | 21 24 | 0 14 | 20 55 | 11 44 | 22 2 | 21 50 | 20 31 | | n.a. |
| M19 | 23 29 | 1 26 | 5 0 | 25 25 | 1 43 | 23 2 | 0 52 | 7 47 | 2 3 | 25 29 | 1 53 | 8 9 | 2 22 | 9 3 | 0 45 | 21 24 | 0 14 | 20 55 | 11 44 | 22 3 | 21 50 | 20 32 | | n.a. |
| T 20 | 23 35 | 3s54 | 5 12 | 25 31 | 1 41 | 23 17 | 0 54 | 7 36 | 2 3 | 25 30 | 1 54 | 8 8 | 2 21 | 9 2 | 0 45 | 21 24 | 0 14 | 20 54 | 11 43 | 22 3 | 21 51 | 20 33 | | n.a. |
| W21 | 23 40 | 9 12 | 5 4 | 25 35 | 1 38 | 23 30 | 0 55 | 7 25 | 2 2 | 25 31 | 1 54 | 8 7 | 2 21 | 9 2 | 0 44 | 21 23 | 0 14 | 20 53 | 11 43 | 22 4 | 21 51 | 20 34 | | n.a. |
| T 22 | 23 45 | 14 7 | 4 37 | 25 37 | 1 34 | 23 43 | 0 57 | 7 15 | 2 2 | 25 32 | 1 54 | 8 6 | 2 21 | 9 1 | 0 44 | 21 23 | 0 14 | 20 52 | 11 42 | 22 5 | 21 52 | 20 36 | | n.a. |
| F 23 | 23 49 | 18 14 | 3 49 | 25 37 | 1 31 | 23 55 | 0 59 | 7 4 | 2 2 | 25 33 | 1 54 | 8 4 | 2 21 | 9 1 | 0 44 | 21 23 | 0 14 | 20 52 | 11 42 | 22 6 | 21 52 | 20 37 | | n.a. |
| S 24 | 23 53 | 21 8 | 2 45 | 25 35 | 1 27 | 24 7 | 1 1 | 6 54 | 2 2 | 25 34 | 1 55 | 8 3 | 2 20 | 9 0 | 0 44 | 21 23 | 0 14 | 20 51 | 11 41 | 22 6 | 21 53 | 20 38 | | n.a. |
| S 25 | 23 57 | 22 30 | 1 29 | 25 32 | 1 23 | 24 18 | 1 2 | 6 43 | 2 2 | 25 34 | 1 55 | 8 2 | 2 20 | 9 0 | 0 44 | 21 22 | 0 14 | 20 50 | 11 41 | 22 7 | 21 54 | 20 40 | | n.a. |
| M26 | 24 0 | 22 14 | 0 8 | 25 27 | 1 18 | 24 28 | 1 4 | 6 33 | 2 2 | 25 35 | 1 55 | 8 1 | 2 20 | 8 59 | 0 44 | 21 22 | 0 14 | 20 49 | 11 40 | 22 7 | 21 54 | 20 41 | | n.a. |
| T 27 | 24 3 | 20 25 | 1s12 | 25 21 | 1 13 | 24 37 | 1 5 | 6 23 | 2 2 | 25 36 | 1 55 | 7 59 | 2 20 | 8 58 | 0 44 | 21 22 | 0 14 | 20 48 | 11 40 | 22 7 | 21 55 | 20 42 | | n.a. |
| W28 | 24 5 | 17 21 | 2 26 | 25 13 | 1 8 | 24 46 | 1 7 | 6 13 | 2 2 | 25 37 | 1 55 | 7 58 | 2 19 | 8 58 | 0 44 | 21 21 | 0 14 | 20 47 | 11 40 | 22 7 | 21 55 | 20 43 | | n.a. |
| T 29 | 24 7 | 13 24 | 3 28 | 25 3 | 1 3 | 24 53 | 1 8 | 6 3 | 2 2 | 25 38 | 1 56 | 7 57 | 2 19 | 8 57 | 0 44 | 21 21 | 0 14 | 20 47 | 11 39 | 22 6 | 21 56 | 20 45 | | n.a. |
| F 30 | 24 8 | 8 54 | 4 17 | 24 52 | 0 58 | 25 0 | 1 9 | 5 53 | 2 2 | 25 39 | 1 56 | 7 55 | 2 19 | 8 56 | 0 44 | 21 21 | 0 14 | 20 46 | 11 39 | 22 6 | 21 56 | 20 46 | | n.a. |
| S 31 | 24n 9 | 4s 8 | 4s51 | 24n40 | 0n52 | 25n 6 | 1n11 | 5s44 | 2s 2 | 25s39 | 1s56 | 7n54 | 2n18 | 8n56 | 0n44 | 21s20 | 0s14 | 20n45 | 11n38 | 22n 6 | 21n57 | 20n47 | | n.a. |

Julian Day Number = -70312.5, Delta T = 40h41m11s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°23'44, Lahiri = -71°16'45 Julian Calendar 1 July 4906 BCE == Greg. Calendar 23 May 4906 BCE

The year -4905 astronomical counting style corresponds to year 4906 B.C.E historical counting style.



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## AUGUST 4906 BCE (-4905) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 7 8 | 29♊40'41 | 13♈21 | 11♋ 8 | 23♊38 | 20♓52 | 10°R22 | 15♍49 | 9♍30 | 1°R37 | 4♍54 | 23°R 9 | 23♋59 | 19♊25 | n.a. | S 1 |
| M 2 | 18 11 5 | 0♋40'24 | 25°42 | 12°44 | 24°53 | 21°15 | 10♉14 | 15°52 | 9°32 | 1♐36 | 4°55 | 23♋ 8 | 23°55 | 19°32 | n.a. | M 2 |
| T 3 | 18 15 2 | 1°40'09 | 7♉49 | 14°19 | 26° 8 | 21°37 | 10° 6 | 15°55 | 9°34 | 1°35 | 4°56 | 23° 5 | 23°52 | 19°39 | n.a. | T 3 |
| W 4 | 18 18 58 | 2°39'57 | 19°48 | 15°53 | 27°24 | 21°59 | 9°58 | 15°59 | 9°36 | 1°33 | 4°58 | 23° 2 | 23°49 | 19°45 | n.a. | W 4 |
| T 5 | 18 22 55 | 3°39'47 | 1♊41 | 17°26 | 28°39 | 22°20 | 9°50 | 16° 2 | 9°38 | 1°32 | 4°59 | 22°58 | 23°46 | 19°52 | n.a. | T 5 |
| F 6 | 18 26 51 | 4°39'40 | 13°30 | 18°59 | 29°55 | 22°41 | 9°42 | 16° 6 | 9°40 | 1°31 | 5° 0 | 22°55 | 23°43 | 19°59 | n.a. | F 6 |
| S 7 | 18 30 48 | 5°39'35 | 25°19 | 20°31 | 1♋11 | 23° 2 | 9°34 | 16° 9 | 9°42 | 1°29 | 5° 2 | 22°53 | 23°40 | 20° 5 | n.a. | S 7 |
| S 8 | 18 34 44 | 6°39'32 | 7♋ 9 | 22° 2 | 2°26 | 23°22 | 9°26 | 16°13 | 9°44 | 1°28 | 5° 3 | 22°51 | 23°36 | 20°12 | n.a. | S 8 |
| M 9 | 18 38 41 | 7°39'32 | 19° 3 | 23°33 | 3°42 | 23°41 | 9°18 | 16°17 | 9°46 | 1°27 | 5° 5 | 22°D50 | 23°33 | 20°19 | n.a. | M 9 |
| T 10 | 18 42 37 | 8°39'34 | 1♌ 2 | 25° 2 | 4°57 | 24° 1 | 9°10 | 16°21 | 9°49 | 1°25 | 5° 6 | 22°50 | 23°30 | 20°25 | n.a. | T 10 |
| W11 | 18 46 34 | 9°39'37 | 13° 8 | 26°32 | 6°13 | 24°19 | 9° 1 | 16°25 | 9°51 | 1°24 | 5° 8 | 22°51 | 23°27 | 20°32 | n.a. | W11 |
| T 12 | 18 50 30 | 10°39'43 | 25°25 | 28° 0 | 7°29 | 24°37 | 8°53 | 16°29 | 9°53 | 1°23 | 5° 9 | 22°52 | 23°24 | 20°39 | n.a. | T 12 |
| F 13 | 18 54 27 | 11°39'51 | 7♍54 | 29°28 | 8°44 | 24°55 | 8°45 | 16°33 | 9°55 | 1°22 | 5°11 | 22°53 | 23°21 | 20°45 | n.a. | F 13 |
| S 14 | 18 58 23 | 12°40'00 | 20°39 | 0♌55 | 10° 0 | 25°12 | 8°37 | 16°37 | 9°58 | 1°21 | 5°13 | 22°54 | 23°17 | 20°52 | n.a. | S 14 |
| S 15 | 19 2 20 | 13°40'12 | 3♎43 | 2°21 | 11°15 | 25°29 | 8°29 | 16°42 | 10° 0 | 1°20 | 5°14 | 22°55 | 23°14 | 20°59 | n.a. | S 15 |
| M16 | 19 6 16 | 14°40'25 | 17° 8 | 3°47 | 12°31 | 25°45 | 8°21 | 16°46 | 10° 3 | 1°18 | 5°16 | 22°R55 | 23°11 | 21° 5 | n.a. | M16 |
| T 17 | 19 10 13 | 15°40'40 | 0♏56 | 5°11 | 13°47 | 26° 0 | 8°13 | 16°50 | 10° 5 | 1°17 | 5°17 | 22°55 | 23° 8 | 21°12 | n.a. | T 17 |
| W18 | 19 14 9 | 16°40'57 | 15° 8 | 6°35 | 15° 2 | 26°15 | 8° 5 | 16°55 | 10° 8 | 1°16 | 5°19 | 22°54 | 23° 5 | 21°19 | n.a. | W18 |
| T 19 | 19 18 6 | 17°41'15 | 29°41 | 7°58 | 16°18 | 26°30 | 7°57 | 16°59 | 10°10 | 1°15 | 5°21 | 22°54 | 23° 1 | 21°25 | n.a. | T 19 |
| F 20 | 19 22 2 | 18°41'36 | 14♐32 | 9°20 | 17°34 | 26°44 | 7°49 | 17° 4 | 10°13 | 1°14 | 5°23 | 22°53 | 22°58 | 21°32 | n.a. | F 20 |
| S 21 | 19 25 59 | 19°41'58 | 29°34 | 10°41 | 18°50 | 26°57 | 7°42 | 17° 9 | 10°15 | 1°13 | 5°24 | 22°53 | 22°55 | 21°39 | n.a. | S 21 |
| S 22 | 19 29 56 | 20°42'22 | 14♑38 | 12° 1 | 20° 5 | 27°10 | 7°34 | 17°14 | 10°18 | 1°12 | 5°26 | 22°53 | 22°52 | 21°45 | n.a. | S 22 |
| M23 | 19 33 52 | 21°42'48 | 29°37 | 13°19 | 21°21 | 27°22 | 7°26 | 17°19 | 10°21 | 1°11 | 5°28 | 22°D53 | 22°49 | 21°52 | n.a. | M23 |
| T 24 | 19 37 49 | 22°43'17 | 14♒21 | 14°37 | 22°37 | 27°33 | 7°19 | 17°23 | 10°23 | 1°11 | 5°30 | 22°R53 | 22°46 | 21°59 | n.a. | T 24 |
| W25 | 19 41 45 | 23°43'47 | 28°45 | 15°53 | 23°52 | 27°44 | 7°11 | 17°28 | 10°26 | 1°10 | 5°32 | 22°53 | 22°42 | 22° 5 | n.a. | W25 |
| T 26 | 19 45 42 | 24°44'19 | 12♓43 | 17° 7 | 25° 8 | 27°54 | 7° 4 | 17°34 | 10°29 | 1° 9 | 5°34 | 22°53 | 22°39 | 22°12 | n.a. | T 26 |
| F 27 | 19 49 38 | 25°44'53 | 26°14 | 18°20 | 26°24 | 28° 4 | 6°56 | 17°39 | 10°32 | 1° 8 | 5°36 | 22°52 | 22°36 | 22°19 | n.a. | F 27 |
| S 28 | 19 53 35 | 26°45'29 | 9♈19 | 19°31 | 27°40 | 28°13 | 6°49 | 17°44 | 10°35 | 1° 7 | 5°37 | 22°52 | 22°33 | 22°25 | n.a. | S 28 |
| S 29 | 19 57 31 | 27°46'08 | 22° 1 | 20°39 | 28°55 | 28°21 | 6°42 | 17°49 | 10°38 | 1° 7 | 5°39 | 22°D52 | 22°30 | 22°32 | n.a. | S 29 |
| M30 | 20 1 28 | 28°46'48 | 4♉23 | 21°46 | 0♌11 | 28°28 | 6°35 | 17°54 | 10°41 | 1° 6 | 5°41 | 22°52 | 22°27 | 22°39 | n.a. | M30 |
| T 31 | 20 5 24 | 29♋47'31 | 16♉30 | 22♌50 | 1♌27 | 28♓35 | 6♑28 | 18♍ 0 | 10♍44 | 1♐ 5 | 5♍43 | 22♋52 | 22♋23 | 22♊45 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 0n41 | 5s10 | 24n26 | 0n46 | 25n12 | 1n12 | 5s34 | 2s 1 | 25s40 | 1s56 | 7n52 | 2n18 | 8n55 | 0n44 | 21s20 | 0s14 | 20n44 | 11n38 | 22n 6 | 21n58 | 20n49 | | n.a. |
| M 2 | 24 9 | 5 21 | 5 15 | 24 12 | 0 40 | 25 16 | 1 13 | 5 25 | 2 1 | 25 41 | 1 56 | 7 51 | 2 18 | 8 54 | 0 44 | 21 20 | 0 14 | 20 43 | 11 37 | 22 7 | 21 58 | 20 50 | | n.a. |
| T 3 | 24 9 | 9 45 | 5 5 | 23 56 | 0 34 | 25 20 | 1 14 | 5 16 | 2 1 | 25 42 | 1 56 | 7 49 | 2 18 | 8 53 | 0 44 | 21 20 | 0 14 | 20 42 | 11 37 | 22 7 | 21 59 | 20 51 | | n.a. |
| W 4 | 24 8 | 13 42 | 4 42 | 23 38 | 0 28 | 25 23 | 1 15 | 5 7 | 2 1 | 25 43 | 1 57 | 7 47 | 2 17 | 8 53 | 0 44 | 21 19 | 0 14 | 20 41 | 11 37 | 22 8 | 21 59 | 20 52 | | n.a. |
| T 5 | 24 6 | 17 6 | 4 6 | 23 20 | 0 21 | 25 25 | 1 16 | 4 58 | 2 1 | 25 43 | 1 57 | 7 46 | 2 17 | 8 52 | 0 44 | 21 19 | 0 14 | 20 40 | 11 36 | 22 8 | 22 0 | 20 54 | | n.a. |
| F 6 | 24 4 | 19 47 | 3 21 | 23 1 | 0 15 | 25 27 | 1 17 | 4 49 | 2 1 | 25 44 | 1 57 | 7 44 | 2 17 | 8 51 | 0 44 | 21 19 | 0 14 | 20 39 | 11 36 | 22 9 | 22 0 | 20 55 | | n.a. |
| S 7 | 24 2 | 21 38 | 2 27 | 22 40 | 0 8 | 25 27 | 1 18 | 4 41 | 2 0 | 25 45 | 1 57 | 7 43 | 2 17 | 8 50 | 0 44 | 21 19 | 0 14 | 20 38 | 11 35 | 22 9 | 22 1 | 20 56 | | n.a. |
| S 8 | 23 59 | 22 32 | 1 26 | 22 19 | 0 1 | 25 27 | 1 19 | 4 32 | 2 0 | 25 45 | 1 57 | 7 41 | 2 16 | 8 49 | 0 44 | 21 18 | 0 14 | 20 38 | 11 35 | 22 9 | 22 2 | 20 57 | | n.a. |
| M 9 | 23 56 | 22 25 | 0 21 | 21 57 | 0s 6 | 25 26 | 1 20 | 4 24 | 2 0 | 25 46 | 1 57 | 7 39 | 2 16 | 8 48 | 0 44 | 21 18 | 0 14 | 20 37 | 11 34 | 22 10 | 22 2 | 20 59 | | n.a. |
| T 10 | 23 52 | 21 16 | 0n45 | 21 34 | 0 13 | 25 24 | 1 20 | 4 16 | 2 0 | 25 47 | 1 57 | 7 37 | 2 16 | 8 47 | 0 44 | 21 18 | 0 14 | 20 36 | 11 34 | 22 10 | 22 3 | 21 0 | | n.a. |
| W11 | 23 47 | 19 8 | 1 50 | 21 10 | 0 19 | 25 21 | 1 21 | 4 8 | 1 59 | 25 47 | 1 57 | 7 35 | 2 16 | 8 47 | 0 44 | 21 18 | 0 14 | 20 35 | 11 34 | 22 9 | 22 3 | 21 1 | | n.a. |
| T 12 | 23 43 | 16 6 | 2 51 | 20 45 | 0 26 | 25 18 | 1 22 | 4 1 | 1 59 | 25 48 | 1 57 | 7 34 | 2 16 | 8 46 | 0 44 | 21 17 | 0 14 | 20 34 | 11 33 | 22 9 | 22 4 | 21 2 | | n.a. |
| F 13 | 23 38 | 12 19 | 3 45 | 20 20 | 0 34 | 25 14 | 1 22 | 3 53 | 1 59 | 25 49 | 1 57 | 7 32 | 2 15 | 8 45 | 0 44 | 21 17 | 0 14 | 20 33 | 11 33 | 22 9 | 22 4 | 21 3 | | n.a. |
| S 14 | 23 32 | 7 54 | 4 29 | 19 54 | 0 41 | 25 8 | 1 23 | 3 46 | 1 58 | 25 49 | 1 57 | 7 30 | 2 15 | 8 44 | 0 43 | 21 17 | 0 14 | 20 32 | 11 32 | 22 9 | 22 5 | 21 5 | | n.a. |
| S 15 | 23 26 | 3 3 | 5 0 | 19 27 | 0 48 | 25 3 | 1 23 | 3 39 | 1 58 | 25 50 | 1 57 | 7 28 | 2 15 | 8 43 | 0 43 | 21 17 | 0 14 | 20 31 | 11 32 | 22 9 | 22 5 | 21 6 | | n.a. |
| M16 | 23 19 | 2s 5 | 5 16 | 19 0 | 0 55 | 24 56 | 1 23 | 3 32 | 1 58 | 25 50 | 1 57 | 7 26 | 2 15 | 8 42 | 0 43 | 21 16 | 0 14 | 20 30 | 11 32 | 22 9 | 22 6 | 21 7 | | n.a. |
| T 17 | 23 12 | 7 15 | 5 15 | 18 33 | 1 2 | 24 48 | 1 23 | 3 25 | 1 57 | 25 51 | 1 57 | 7 24 | 2 14 | 8 41 | 0 43 | 21 16 | 0 14 | 20 29 | 11 31 | 22 9 | 22 7 | 21 8 | | n.a. |
| W18 | 23 5 | 12 11 | 4 54 | 18 5 | 1 9 | 24 40 | 1 24 | 3 19 | 1 57 | 25 51 | 1 57 | 7 22 | 2 14 | 8 40 | 0 43 | 21 16 | 0 14 | 20 28 | 11 31 | 22 9 | 22 7 | 21 9 | | n.a. |
| T 19 | 22 57 | 16 33 | 4 15 | 17 36 | 1 16 | 24 31 | 1 24 | 3 12 | 1 57 | 25 52 | 1 57 | 7 20 | 2 14 | 8 39 | 0 43 | 21 16 | 0 14 | 20 27 | 11 31 | 22 9 | 22 8 | 21 11 | | n.a. |
| F 20 | 22 48 | 19 58 | 3 18 | 17 8 | 1 23 | 24 21 | 1 24 | 3 6 | 1 56 | 25 52 | 1 57 | 7 18 | 2 14 | 8 38 | 0 43 | 21 16 | 0 14 | 20 26 | 11 30 | 22 9 | 22 8 | 21 12 | | n.a. |
| S 21 | 22 40 | 22 3 | 2 6 | 16 39 | 1 30 | 24 10 | 1 24 | 3 0 | 1 56 | 25 53 | 1 57 | 7 16 | 2 14 | 8 37 | 0 43 | 21 15 | 0 14 | 20 25 | 11 30 | 22 9 | 22 9 | 21 13 | | n.a. |
| S 22 | 22 30 | 22 34 | 0 46 | 16 10 | 1 37 | 23 59 | 1 24 | 2 55 | 1 55 | 25 53 | 1 57 | 7 14 | 2 13 | 8 36 | 0 43 | 21 15 | 0 14 | 20 24 | 11 29 | 22 9 | 22 9 | 21 14 | | n.a. |
| M23 | 22 21 | 21 27 | 0s37 | 15 41 | 1 43 | 23 47 | 1 24 | 2 49 | 1 55 | 25 54 | 1 57 | 7 11 | 2 13 | 8 35 | 0 43 | 21 15 | 0 14 | 20 23 | 11 29 | 22 9 | 22 10 | 21 15 | | n.a. |
| T 24 | 22 11 | 18 52 | 1 57 | 15 12 | 1 50 | 23 34 | 1 23 | 2 44 | 1 54 | 25 54 | 1 57 | 7 9 | 2 13 | 8 33 | 0 43 | 21 15 | 0 14 | 20 22 | 11 29 | 22 9 | 22 10 | 21 17 | | n.a. |
| W25 | 22 0 | 15 10 | 3 7 | 14 43 | 1 56 | 23 21 | 1 23 | 2 39 | 1 54 | 25 54 | 1 57 | 7 7 | 2 13 | 8 32 | 0 43 | 21 15 | 0 14 | 20 21 | 11 28 | 22 9 | 22 11 | 21 18 | | n.a. |
| T 26 | 21 49 | 10 43 | 4 3 | 14 14 | 2 2 | 23 6 | 1 23 | 2 35 | 1 53 | 25 55 | 1 57 | 7 5 | 2 12 | 8 31 | 0 43 | 21 14 | 0 14 | 20 20 | 11 28 | 22 9 | 22 11 | 21 19 | | n.a. |
| F 27 | 21 38 | 5 52 | 4 44 | 13 45 | 2 8 | 22 51 | 1 22 | 2 30 | 1 53 | 25 55 | 1 57 | 7 3 | 2 12 | 8 30 | 0 43 | 21 14 | 0 14 | 20 19 | 11 28 | 22 9 | 22 12 | 21 20 | | n.a. |
| S 28 | 21 26 | 0 55 | 5 9 | 13 18 | 2 14 | 22 36 | 1 22 | 2 26 | 1 52 | 25 55 | 1 57 | 7 0 | 2 12 | 8 29 | 0 43 | 21 14 | 0 14 | 20 17 | 11 27 | 22 9 | 22 13 | 21 21 | | n.a. |
| S 29 | 21 14 | 3n56 | 5 18 | 12 50 | 2 20 | 22 19 | 1 22 | 2 22 | 1 51 | 25 56 | 1 57 | 6 58 | 2 12 | 8 28 | 0 43 | 21 14 | 0 14 | 20 16 | 11 27 | 22 9 | 22 13 | 21 22 | | n.a. |
| M30 | 21 1 | 8 29 | 5 12 | 12 24 | 2 25 | 22 2 | 1 21 | 2 18 | 1 51 | 25 56 | 1 57 | 6 56 | 2 12 | 8 27 | 0 43 | 21 14 | 0 14 | 20 15 | 11 27 | 22 9 | 22 14 | 21 23 | | n.a. |
| T 31 | 20n48 | 12n37 | 4s51 | 11n58 | 2s30 | 21n44 | 1n20 | 2s15 | 1s50 | 25s56 | 1s57 | 6n53 | 2n11 | 8n25 | 0n43 | 21s14 | 0s14 | 20n14 | 11n27 | 22n 9 | 22n14 | 21n25 | | n.a. |

Julian Day Number = -70281.5, Delta T = 40h41m07s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°23'40, Lahiri = -71°16'40 Julian Calendar 1 Aug. 4906 BCE == Greg. Calendar 23 June 4906 BCE


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## SEPTEMBER 4906 BCE (-4905) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 9 21 | 0♌48'15 | 28♉26 | 23♌51 | 2♌43 | 28♓41 | 6°R21 | 18♍ 5 | 10♍47 | 1°R 4 | 5♍45 | 22♋53 | 22♋20 | 22♊52 | n.a. | W 1 |
| T 2 | 20 13 17 | 1°49'02 | 10♊16 | 24°48 | 3°58 | 28°46 | 6♉15 | 18°11 | 10°50 | 1♐ 4 | 5°47 | 22°54 | 22°17 | 22°59 | n.a. | T 2 |
| F 3 | 20 17 14 | 2°49'50 | 22° 4 | 25°42 | 5°14 | 28°51 | 6° 8 | 18°16 | 10°53 | 1° 3 | 5°49 | 22°55 | 22°14 | 23° 5 | n.a. | F 3 |
| S 4 | 20 21 10 | 3°50'40 | 3♋53 | 26°32 | 6°30 | 28°55 | 6° 2 | 18°22 | 10°56 | 1° 3 | 5°51 | 22°56 | 22°11 | 23°12 | n.a. | S 4 |
| S 5 | 20 25 7 | 4°51'32 | 15°48 | 27°17 | 7°45 | 28°58 | 5°56 | 18°28 | 10°59 | 1° 2 | 5°54 | 22°56 | 22° 7 | 23°19 | n.a. | S 5 |
| M 6 | 20 29 4 | 5°52'26 | 27°50 | 27°57 | 9° 1 | 29° 0 | 5°50 | 18°33 | 11° 2 | 1° 2 | 5°56 | 22°R56 | 22° 4 | 23°25 | n.a. | M 6 |
| T 7 | 20 33 0 | 6°53'21 | 10♌ 1 | 28°32 | 10°17 | 29° 2 | 5°44 | 18°39 | 11° 5 | 1° 1 | 5°58 | 22°56 | 22° 1 | 23°32 | n.a. | T 7 |
| W 8 | 20 36 57 | 7°54'18 | 22°23 | 28°59 | 11°33 | 29°R 2 | 5°38 | 18°45 | 11° 8 | 1° 1 | 6° 0 | 22°54 | 21°58 | 23°39 | n.a. | W 8 |
| T 9 | 20 40 53 | 8°55'17 | 4♍56 | 29°20 | 12°48 | 29° 2 | 5°32 | 18°51 | 11°12 | 1° 0 | 6° 2 | 22°52 | 21°55 | 23°45 | n.a. | T 9 |
| F 10 | 20 44 50 | 9°56'16 | 17°43 | 29°32 | 14° 4 | 29° 1 | 5°27 | 18°57 | 11°15 | 1° 0 | 6° 4 | 22°50 | 21°52 | 23°52 | n.a. | F 10 |
| S 11 | 20 48 46 | 10°57'17 | 0♎43 | 29°R36 | 15°20 | 28°59 | 5°22 | 19° 3 | 11°18 | 1° 0 | 6° 6 | 22°47 | 21°48 | 23°59 | n.a. | S 11 |
| S 12 | 20 52 43 | 11°58'19 | 13°57 | 29°31 | 16°36 | 28°57 | 5°17 | 19° 9 | 11°21 | 0°59 | 6° 9 | 22°44 | 21°45 | 24° 5 | n.a. | S 12 |
| M13 | 20 56 39 | 12°59'22 | 27°25 | 29°15 | 17°51 | 28°53 | 5°12 | 19°15 | 11°25 | 0°59 | 6°11 | 22°43 | 21°42 | 24°12 | n.a. | M13 |
| T 14 | 21 0 36 | 14° 0'26 | 11♏ 9 | 28°49 | 19° 7 | 28°49 | 5° 7 | 19°21 | 11°28 | 0°59 | 6°13 | 22°D42 | 21°39 | 24°19 | n.a. | T 14 |
| W15 | 21 4 32 | 15° 1'31 | 25° 8 | 28°12 | 20°23 | 28°44 | 5° 2 | 19°27 | 11°31 | 0°59 | 6°15 | 22°42 | 21°36 | 24°25 | n.a. | W15 |
| T 16 | 21 8 29 | 16° 2'37 | 9♐22 | 27°25 | 21°38 | 28°38 | 4°58 | 19°33 | 11°35 | 0°59 | 6°17 | 22°43 | 21°32 | 24°32 | n.a. | T 16 |
| F 17 | 21 12 26 | 17° 3'44 | 23°48 | 26°28 | 22°54 | 28°31 | 4°54 | 19°40 | 11°38 | 0°58 | 6°20 | 22°45 | 21°29 | 24°39 | n.a. | F 17 |
| S 18 | 21 16 22 | 18° 4'52 | 8♑24 | 25°21 | 24° 9 | 28°24 | 4°50 | 19°46 | 11°42 | 0°58 | 6°22 | 22°46 | 21°26 | 24°45 | n.a. | S 18 |
| S 19 | 21 20 19 | 19° 6'01 | 23° 4 | 24° 7 | 25°25 | 28°15 | 4°46 | 19°52 | 11°45 | 0°58 | 6°24 | 22°R47 | 21°23 | 24°52 | n.a. | S 19 |
| M20 | 21 24 15 | 20° 7'11 | 7♒44 | 22°48 | 26°41 | 28° 6 | 4°42 | 19°59 | 11°49 | 0°D58 | 6°26 | 22°46 | 21°20 | 24°59 | n.a. | M20 |
| T 21 | 21 28 12 | 21° 8'22 | 22°15 | 21°26 | 27°56 | 27°56 | 4°39 | 20° 5 | 11°52 | 0°58 | 6°29 | 22°44 | 21°17 | 25° 5 | n.a. | T 21 |
| W22 | 21 32 8 | 22° 9'34 | 6♓32 | 20° 4 | 29°12 | 27°45 | 4°35 | 20°12 | 11°56 | 0°58 | 6°31 | 22°40 | 21°13 | 25°12 | n.a. | W22 |
| T 23 | 21 36 5 | 23°10'47 | 20°30 | 18°44 | 0♍27 | 27°33 | 4°32 | 20°18 | 11°59 | 0°58 | 6°33 | 22°35 | 21°10 | 25°19 | n.a. | T 23 |
| F 24 | 21 40 1 | 24°12'01 | 4♈ 5 | 17°30 | 1°43 | 27°20 | 4°29 | 20°25 | 12° 3 | 0°59 | 6°36 | 22°30 | 21° 7 | 25°25 | n.a. | F 24 |
| S 25 | 21 43 58 | 25°13'16 | 17°15 | 16°23 | 2°59 | 27° 7 | 4°27 | 20°31 | 12° 6 | 0°59 | 6°38 | 22°25 | 21° 4 | 25°32 | n.a. | S 25 |
| S 26 | 21 47 55 | 26°14'32 | 0♉ 2 | 15°26 | 4°14 | 26°53 | 4°24 | 20°38 | 12°10 | 0°59 | 6°40 | 22°21 | 21° 1 | 25°39 | n.a. | S 26 |
| M27 | 21 51 51 | 27°15'49 | 12°28 | 14°39 | 5°30 | 26°38 | 4°22 | 20°44 | 12°13 | 0°59 | 6°43 | 22°18 | 20°58 | 25°45 | n.a. | M27 |
| T 28 | 21 55 48 | 28°17'08 | 24°37 | 14° 3 | 6°45 | 26°22 | 4°20 | 20°51 | 12°17 | 0°59 | 6°45 | 22°D17 | 20°54 | 25°52 | n.a. | T 28 |
| W29 | 21 59 44 | 29°18'27 | 6♊33 | 13°39 | 8° 1 | 26° 5 | 4°18 | 20°58 | 12°20 | 1° 0 | 6°47 | 22°17 | 20°51 | 25°59 | n.a. | W29 |
| T 30 | 22 3 41 | 0♍19'48 | 18♊23 | 13♌26 | 9♍16 | 25♓48 | 4♉16 | 21♍ 5 | 12♍24 | 1♐ 0 | 6♍50 | 22♋18 | 20♋48 | 26♊ 5 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n35 | 16n12 | 4s19 | 11n33 | 2s34 | 21n26 | 1n20 | 2s12 | 1s49 | 25s56 | 1s57 | 6n51 | 2n11 | 8n24 | 0n43 | 21s14 | 0s14 | 20n13 | 11n26 | 22n 9 | 22n15 | 21n26 | | n.a. |
| T 2 | 20 21 | 19 6 | 3 36 | 11 10 | 2 38 | 21 7 | 1 19 | 2 9 | 1 49 | 25 57 | 1 56 | 6 49 | 2 11 | 8 23 | 0 43 | 21 13 | 0 14 | 20 12 | 11 26 | 22 9 | 22 15 | 21 27 | | n.a. |
| F 3 | 20 7 | 21 12 | 2 43 | 10 49 | 2 41 | 20 47 | 1 18 | 2 7 | 1 48 | 25 57 | 1 56 | 6 46 | 2 11 | 8 22 | 0 43 | 21 13 | 0 14 | 20 11 | 11 26 | 22 9 | 22 16 | 21 28 | | n.a. |
| S 4 | 19 52 | 22 22 | 1 44 | 10 29 | 2 44 | 20 27 | 1 17 | 2 4 | 1 47 | 25 57 | 1 56 | 6 44 | 2 11 | 8 20 | 0 43 | 21 13 | 0 14 | 20 10 | 11 25 | 22 9 | 22 16 | 21 29 | | n.a. |
| S 5 | 19 37 | 22 32 | 0 40 | 10 11 | 2 46 | 20 6 | 1 16 | 2 2 | 1 46 | 25 57 | 1 56 | 6 41 | 2 11 | 8 19 | 0 43 | 21 13 | 0 14 | 20 9 | 11 25 | 22 9 | 22 17 | 21 30 | | n.a. |
| M 6 | 19 22 | 21 40 | 0n27 | 9 56 | 2 48 | 19 45 | 1 15 | 2 1 | 1 45 | 25 57 | 1 56 | 6 39 | 2 10 | 8 18 | 0 43 | 21 13 | 0 14 | 20 8 | 11 25 | 22 9 | 22 17 | 21 31 | | n.a. |
| T 7 | 19 6 | 19 46 | 1 33 | 9 43 | 2 48 | 19 23 | 1 14 | 1 59 | 1 44 | 25 57 | 1 56 | 6 36 | 2 10 | 8 17 | 0 43 | 21 13 | 0 14 | 20 7 | 11 25 | 22 9 | 22 18 | 21 32 | | n.a. |
| W 8 | 18 50 | 16 55 | 2 36 | 9 34 | 2 47 | 19 0 | 1 13 | 1 58 | 1 43 | 25 57 | 1 55 | 6 34 | 2 10 | 8 15 | 0 43 | 21 13 | 0 14 | 20 6 | 11 24 | 22 9 | 22 18 | 21 34 | | n.a. |
| T 9 | 18 34 | 13 15 | 3 32 | 9 28 | 2 46 | 18 37 | 1 12 | 1 57 | 1 42 | 25 58 | 1 55 | 6 31 | 2 10 | 8 14 | 0 43 | 21 13 | 0 14 | 20 5 | 11 24 | 22 9 | 22 19 | 21 35 | | n.a. |
| F 10 | 18 17 | 8 56 | 4 19 | 9 27 | 2 43 | 18 14 | 1 11 | 1 57 | 1 41 | 25 58 | 1 55 | 6 29 | 2 10 | 8 13 | 0 43 | 21 13 | 0 14 | 20 4 | 11 24 | 22 10 | 22 19 | 21 36 | | n.a. |
| S 11 | 18 0 | 4 10 | 4 53 | 9 29 | 2 38 | 17 49 | 1 9 | 1 56 | 1 40 | 25 58 | 1 55 | 6 26 | 2 10 | 8 12 | 0 43 | 21 13 | 0 14 | 20 3 | 11 23 | 22 10 | 22 20 | 21 37 | | n.a. |
| S 12 | 17 43 | 0s53 | 5 12 | 9 37 | 2 32 | 17 25 | 1 8 | 1 57 | 1 39 | 25 58 | 1 55 | 6 24 | 2 9 | 8 10 | 0 43 | 21 13 | 0 14 | 20 2 | 11 23 | 22 11 | 22 21 | 21 38 | | n.a. |
| M13 | 17 25 | 5 59 | 5 15 | 9 50 | 2 25 | 17 0 | 1 7 | 1 57 | 1 38 | 25 58 | 1 54 | 6 21 | 2 9 | 8 9 | 0 43 | 21 12 | 0 14 | 20 0 | 11 23 | 22 11 | 22 21 | 21 39 | | n.a. |
| T 14 | 17 7 | 10 53 | 5 0 | 10 8 | 2 15 | 16 34 | 1 5 | 1 58 | 1 37 | 25 58 | 1 54 | 6 18 | 2 9 | 8 8 | 0 43 | 21 12 | 0 14 | 19 59 | 11 23 | 22 11 | 22 22 | 21 40 | | n.a. |
| W15 | 16 49 | 15 19 | 4 27 | 10 31 | 2 4 | 16 8 | 1 4 | 1 59 | 1 36 | 25 58 | 1 54 | 6 16 | 2 9 | 8 6 | 0 42 | 21 12 | 0 14 | 19 58 | 11 23 | 22 11 | 22 22 | 21 41 | | n.a. |
| T 16 | 16 30 | 18 57 | 3 37 | 11 0 | 1 51 | 15 42 | 1 2 | 2 0 | 1 35 | 25 58 | 1 54 | 6 13 | 2 9 | 8 5 | 0 42 | 21 12 | 0 14 | 19 57 | 11 22 | 22 11 | 22 23 | 21 42 | | n.a. |
| F 17 | 16 11 | 21 28 | 2 33 | 11 34 | 1 36 | 15 15 | 1 1 | 2 2 | 1 33 | 25 58 | 1 54 | 6 10 | 2 9 | 8 4 | 0 42 | 21 12 | 0 15 | 19 56 | 11 22 | 22 11 | 22 23 | 21 43 | | n.a. |
| S 18 | 15 52 | 22 35 | 1 18 | 12 13 | 1 19 | 14 47 | 0 59 | 2 3 | 1 32 | 25 57 | 1 53 | 6 8 | 2 9 | 8 2 | 0 42 | 21 12 | 0 15 | 19 55 | 11 22 | 22 10 | 22 24 | 21 44 | | n.a. |
| S 19 | 15 32 | 22 9 | 0s 2 | 12 55 | 1 1 | 14 20 | 0 57 | 2 6 | 1 31 | 25 57 | 1 53 | 6 5 | 2 8 | 8 1 | 0 42 | 21 12 | 0 15 | 19 54 | 11 22 | 22 10 | 22 24 | 21 45 | | n.a. |
| M20 | 15 13 | 20 12 | 1 21 | 13 40 | 0 42 | 13 52 | 0 56 | 2 8 | 1 29 | 25 57 | 1 53 | 6 2 | 2 8 | 7 59 | 0 42 | 21 12 | 0 15 | 19 53 | 11 22 | 22 10 | 22 25 | 21 46 | | n.a. |
| T 21 | 14 53 | 16 57 | 2 35 | 14 27 | 0 22 | 13 23 | 0 54 | 2 11 | 1 28 | 25 57 | 1 53 | 6 0 | 2 8 | 7 58 | 0 42 | 21 12 | 0 15 | 19 52 | 11 21 | 22 11 | 22 25 | 21 48 | | n.a. |
| W22 | 14 32 | 12 44 | 3 37 | 15 13 | 0 1 | 12 55 | 0 52 | 2 14 | 1 26 | 25 57 | 1 52 | 5 57 | 2 8 | 7 57 | 0 42 | 21 12 | 0 15 | 19 51 | 11 21 | 22 11 | 22 26 | 21 49 | | n.a. |
| T 23 | 14 12 | 7 55 | 4 25 | 15 58 | 0n19 | 12 25 | 0 50 | 2 18 | 1 25 | 25 57 | 1 52 | 5 54 | 2 8 | 7 55 | 0 42 | 21 12 | 0 15 | 19 50 | 11 21 | 22 12 | 22 26 | 21 50 | | n.a. |
| F 24 | 13 51 | 2 51 | 4 57 | 16 40 | 0 39 | 11 56 | 0 48 | 2 21 | 1 23 | 25 57 | 1 52 | 5 51 | 2 8 | 7 54 | 0 42 | 21 12 | 0 15 | 19 49 | 11 21 | 22 13 | 22 27 | 21 51 | | n.a. |
| S 25 | 13 30 | 2n12 | 5 11 | 17 18 | 0 57 | 11 26 | 0 46 | 2 25 | 1 22 | 25 57 | 1 52 | 5 49 | 2 8 | 7 52 | 0 42 | 21 12 | 0 15 | 19 48 | 11 21 | 22 14 | 22 27 | 21 52 | | n.a. |
| S 26 | 13 9 | 7 0 | 5 10 | 17 52 | 1 14 | 10 56 | 0 45 | 2 30 | 1 20 | 25 56 | 1 51 | 5 46 | 2 7 | 7 51 | 0 42 | 21 13 | 0 15 | 19 47 | 11 21 | 22 15 | 22 28 | 21 53 | | n.a. |
| M27 | 12 47 | 11 23 | 4 54 | 18 21 | 1 29 | 10 26 | 0 43 | 2 34 | 1 18 | 25 56 | 1 51 | 5 43 | 2 7 | 7 50 | 0 42 | 21 13 | 0 15 | 19 46 | 11 20 | 22 15 | 22 28 | 21 54 | | n.a. |
| T 28 | 12 25 | 15 13 | 4 24 | 18 45 | 1 43 | 9 55 | 0 40 | 2 39 | 1 17 | 25 56 | 1 51 | 5 40 | 2 7 | 7 48 | 0 42 | 21 13 | 0 15 | 19 45 | 11 20 | 22 15 | 22 29 | 21 55 | | n.a. |
| W29 | 12 3 | 18 23 | 3 44 | 19 3 | 1 55 | 9 24 | 0 38 | 2 44 | 1 15 | 25 56 | 1 51 | 5 37 | 2 7 | 7 47 | 0 42 | 21 13 | 0 15 | 19 44 | 11 20 | 22 15 | 22 29 | 21 56 | | n.a. |
| T 30 | 11n41 | 20n44 | 2s55 | 19n17 | 2n 5 | 8n53 | 0n36 | 2s50 | 1s13 | 25s56 | 1s50 | 5n35 | 2n 7 | 7n45 | 0n42 | 21s13 | 0s15 | 19n42 | 11n20 | 22n15 | 22n30 | 21n57 | | n.a. |

Julian Day Number = -70250.5, Delta T = 40h41m03s
Ecliptic obliquity = 24°09'35, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°23'36, Lahiri = -71°16'36 Julian Calendar 1 Sept. 4906 BCE == Greg. Calendar 24 July 4906 BCE


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## OCTOBER 4906 BCE (-4905) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 7 37 | 1♍21'09 | 0♋11 | 13°D24 | 10♍32 | 25°R30 | 4°R15 | 21♍11 | 12♍28 | 1♐ 0 | 6♍52 | 22♋20 | 20♋45 | 26♊12 | n.a. | F 1 |
| S 2 | 22 11 34 | 2°22'31 | 12° 2 | 13♌33 | 11°47 | 25♓12 | 4♉14 | 21°18 | 12°31 | 1° 1 | 6°54 | 22°22 | 20°42 | 26°19 | n.a. | S 2 |
| S 3 | 22 15 30 | 3°23'54 | 24° 0 | 13°50 | 13° 3 | 24°52 | 4°13 | 21°25 | 12°35 | 1° 1 | 6°57 | 22°R22 | 20°38 | 26°25 | n.a. | S 3 |
| M 4 | 22 19 27 | 4°25'18 | 6♌10 | 14°16 | 14°18 | 24°33 | 4°12 | 21°32 | 12°39 | 1° 2 | 6°59 | 22°21 | 20°35 | 26°32 | n.a. | M 4 |
| T 5 | 22 23 24 | 5°26'42 | 18°33 | 14°50 | 15°33 | 24°12 | 4°11 | 21°38 | 12°42 | 1° 2 | 7° 1 | 22°18 | 20°32 | 26°39 | n.a. | T 5 |
| W 6 | 22 27 20 | 6°28'07 | 1♍13 | 15°30 | 16°49 | 23°51 | 4°11 | 21°45 | 12°46 | 1° 3 | 7° 4 | 22°12 | 20°29 | 26°45 | n.a. | W 6 |
| T 7 | 22 31 17 | 7°29'33 | 14° 8 | 16°17 | 18° 4 | 23°30 | 4°D11 | 21°52 | 12°50 | 1° 3 | 7° 6 | 22° 5 | 20°26 | 26°52 | n.a. | T 7 |
| F 8 | 22 35 13 | 8°30'58 | 27°18 | 17° 9 | 19°20 | 23° 8 | 4°11 | 21°59 | 12°53 | 1° 4 | 7° 8 | 21°57 | 20°23 | 26°59 | n.a. | F 8 |
| S 9 | 22 39 10 | 9°32'24 | 10♎42 | 18° 6 | 20°35 | 22°45 | 4°11 | 22° 6 | 12°57 | 1° 4 | 7°11 | 21°48 | 20°19 | 27° 5 | n.a. | S 9 |
| S 10 | 22 43 6 | 10°33'50 | 24°18 | 19° 7 | 21°50 | 22°23 | 4°11 | 22°13 | 13° 1 | 1° 5 | 7°13 | 21°40 | 20°16 | 27°12 | n.a. | S 10 |
| M11 | 22 47 3 | 11°35'16 | 8♏ 4 | 20°11 | 23° 6 | 21°59 | 4°12 | 22°20 | 13° 4 | 1° 6 | 7°15 | 21°34 | 20°13 | 27°19 | n.a. | M11 |
| T 12 | 22 51 0 | 12°36'42 | 21°57 | 21°19 | 24°21 | 21°36 | 4°13 | 22°27 | 13° 8 | 1° 7 | 7°18 | 21°29 | 20°10 | 27°25 | n.a. | T 12 |
| W13 | 22 54 56 | 13°38'08 | 5♐57 | 22°29 | 25°36 | 21°12 | 4°14 | 22°34 | 13°12 | 1° 7 | 7°20 | 21°27 | 20° 7 | 27°32 | n.a. | W13 |
| T 14 | 22 58 53 | 14°39'34 | 20° 1 | 23°42 | 26°52 | 20°49 | 4°15 | 22°41 | 13°15 | 1° 8 | 7°22 | 21°D27 | 20° 4 | 27°39 | n.a. | T 14 |
| F 15 | 23 2 49 | 15°40'59 | 4♑ 9 | 24°58 | 28° 7 | 20°25 | 4°16 | 22°48 | 13°19 | 1° 9 | 7°25 | 21°28 | 20° 0 | 27°45 | n.a. | F 15 |
| S 16 | 23 6 46 | 16°42'25 | 18°21 | 26°14 | 29°22 | 20° 1 | 4°18 | 22°55 | 13°23 | 1°10 | 7°27 | 21°R29 | 19°57 | 27°52 | n.a. | S 16 |
| S 17 | 23 10 43 | 17°43'49 | 2♒33 | 27°33 | 0♎37 | 19°36 | 4°20 | 23° 2 | 13°26 | 1°11 | 7°29 | 21°28 | 19°54 | 27°59 | n.a. | S 17 |
| M18 | 23 14 39 | 18°45'14 | 16°44 | 28°53 | 1°52 | 19°12 | 4°22 | 23° 9 | 13°30 | 1°12 | 7°32 | 21°25 | 19°51 | 28° 5 | n.a. | M18 |
| T 19 | 23 18 36 | 19°46'38 | 0♓49 | 0♍14 | 3° 8 | 18°48 | 4°24 | 23°16 | 13°34 | 1°13 | 7°34 | 21°20 | 19°48 | 28°12 | n.a. | T 19 |
| W20 | 23 22 32 | 20°48'02 | 14°46 | 1°37 | 4°23 | 18°24 | 4°27 | 23°23 | 13°37 | 1°14 | 7°36 | 21°12 | 19°44 | 28°19 | n.a. | W20 |
| T 21 | 23 26 29 | 21°49'26 | 28°28 | 3° 0 | 5°38 | 18° 1 | 4°29 | 23°30 | 13°41 | 1°15 | 7°39 | 21° 2 | 19°41 | 28°25 | n.a. | T 21 |
| F 22 | 23 30 25 | 22°50'50 | 11♈54 | 4°25 | 6°53 | 17°37 | 4°32 | 23°37 | 13°44 | 1°16 | 7°41 | 20°51 | 19°38 | 28°32 | n.a. | F 22 |
| S 23 | 23 34 22 | 23°52'13 | 25° 0 | 5°50 | 8° 8 | 17°14 | 4°35 | 23°44 | 13°48 | 1°17 | 7°43 | 20°39 | 19°35 | 28°38 | n.a. | S 23 |
| S 24 | 23 38 19 | 24°53'36 | 7♉46 | 7°16 | 9°23 | 16°50 | 4°39 | 23°51 | 13°52 | 1°18 | 7°45 | 20°29 | 19°32 | 28°45 | n.a. | S 24 |
| M25 | 23 42 15 | 25°54'59 | 20°12 | 8°43 | 10°38 | 16°28 | 4°42 | 23°58 | 13°55 | 1°19 | 7°48 | 20°21 | 19°29 | 28°52 | n.a. | M25 |
| T 26 | 23 46 12 | 26°56'22 | 2♊23 | 10°10 | 11°53 | 16° 5 | 4°46 | 24° 5 | 13°59 | 1°20 | 7°50 | 20°16 | 19°25 | 28°58 | n.a. | T 26 |
| W27 | 23 50 8 | 27°57'45 | 14°20 | 11°38 | 13° 8 | 15°43 | 4°50 | 24°12 | 14° 3 | 1°22 | 7°52 | 20°12 | 19°22 | 29° 5 | n.a. | W27 |
| T 28 | 23 54 5 | 28°59'08 | 26°11 | 13° 7 | 14°23 | 15°21 | 4°54 | 24°19 | 14° 6 | 1°23 | 7°54 | 20°D11 | 19°19 | 29°12 | n.a. | T 28 |
| F 29 | 23 58 1 | 0♎ 0'30 | 7♋58 | 14°36 | 15°38 | 15° 0 | 4°58 | 24°26 | 14°10 | 1°24 | 7°57 | 20°12 | 19°16 | 29°18 | n.a. | F 29 |
| S 30 | 0 1 58 | 1° 1'52 | 19°49 | 16° 5 | 16°53 | 14°40 | 5° 2 | 24°33 | 14°13 | 1°25 | 7°59 | 20°R12 | 19°13 | 29°25 | n.a. | S 30 |
| S 31 | 0 5 55 | 2♎ 3'13 | 1♌49 | 17♍35 | 18♎ 8 | 14♓20 | 5♑ 7 | 24♍40 | 14♍17 | 1♐27 | 8♍ 1 | 20♋11 | 19♋ 9 | 29♊32 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n19 | 22n12 | 1s58 | 19n25 | 2n13 | 8n22 | 0n34 | 2s55 | 1s11 | 25s55 | 1s50 | 5n32 | 2n 7 | 7n44 | 0n42 | 21s13 | 0s15 | 19n41 | 11n20 | 22n15 | 22n30 | 21n58 | | n.a. |
| S 2 | 10 56 | 22 40 | 0 56 | 19 29 | 2 20 | 7 51 | 0 32 | 3 1 | 1 9 | 25 55 | 1 50 | 5 29 | 2 7 | 7 42 | 0 42 | 21 13 | 0 15 | 19 40 | 11 20 | 22 14 | 22 31 | 21 59 | | n.a. |
| S 3 | 10 33 | 22 6 | 0n 9 | 19 29 | 2 25 | 7 19 | 0 30 | 3 7 | 1 7 | 25 55 | 1 49 | 5 26 | 2 7 | 7 41 | 0 42 | 21 13 | 0 15 | 19 39 | 11 20 | 22 14 | 22 31 | 22 0 | | n.a. |
| M 4 | 10 11 | 20 29 | 1 14 | 19 24 | 2 28 | 6 47 | 0 28 | 3 13 | 1 5 | 25 55 | 1 49 | 5 23 | 2 7 | 7 40 | 0 42 | 21 13 | 0 15 | 19 38 | 11 20 | 22 15 | 22 32 | 22 1 | | n.a. |
| T 5 | 9 47 | 17 53 | 2 17 | 19 16 | 2 31 | 6 15 | 0 25 | 3 20 | 1 3 | 25 54 | 1 49 | 5 20 | 2 7 | 7 38 | 0 42 | 21 13 | 0 15 | 19 37 | 11 19 | 22 15 | 22 32 | 22 2 | | n.a. |
| W 6 | 9 24 | 14 23 | 3 15 | 19 5 | 2 32 | 5 43 | 0 23 | 3 26 | 1 1 | 25 54 | 1 49 | 5 17 | 2 6 | 7 37 | 0 42 | 21 13 | 0 15 | 19 36 | 11 19 | 22 16 | 22 33 | 22 3 | | n.a. |
| T 7 | 9 1 | 10 9 | 4 3 | 18 51 | 2 32 | 5 10 | 0 21 | 3 33 | 0 59 | 25 54 | 1 48 | 5 15 | 2 6 | 7 35 | 0 42 | 21 14 | 0 15 | 19 35 | 11 19 | 22 17 | 22 33 | 22 4 | | n.a. |
| F 8 | 8 37 | 5 22 | 4 40 | 18 34 | 2 32 | 4 38 | 0 19 | 3 40 | 0 57 | 25 53 | 1 48 | 5 12 | 2 6 | 7 34 | 0 42 | 21 14 | 0 15 | 19 34 | 11 19 | 22 19 | 22 34 | 22 5 | | n.a. |
| S 9 | 8 13 | 0 15 | 5 2 | 18 14 | 2 30 | 4 5 | 0 16 | 3 47 | 0 54 | 25 53 | 1 48 | 5 9 | 2 6 | 7 32 | 0 42 | 21 14 | 0 15 | 19 33 | 11 19 | 22 20 | 22 34 | 22 6 | | n.a. |
| S 10 | 7 50 | 4s57 | 5 7 | 17 53 | 2 28 | 3 33 | 0 14 | 3 55 | 0 52 | 25 53 | 1 47 | 5 6 | 2 6 | 7 31 | 0 42 | 21 14 | 0 15 | 19 32 | 11 19 | 22 21 | 22 35 | 22 7 | | n.a. |
| M11 | 7 26 | 9 59 | 4 55 | 17 29 | 2 25 | 3 0 | 0 12 | 4 2 | 0 50 | 25 53 | 1 47 | 5 3 | 2 6 | 7 29 | 0 42 | 21 14 | 0 15 | 19 31 | 11 19 | 22 22 | 22 35 | 22 7 | | n.a. |
| T 12 | 7 1 | 14 32 | 4 25 | 17 3 | 2 22 | 2 27 | 0 9 | 4 9 | 0 48 | 25 52 | 1 47 | 5 0 | 2 6 | 7 28 | 0 42 | 21 14 | 0 15 | 19 30 | 11 19 | 22 23 | 22 36 | 22 8 | | n.a. |
| W13 | 6 37 | 18 20 | 3 40 | 16 36 | 2 18 | 1 54 | 0 7 | 4 17 | 0 45 | 25 52 | 1 47 | 4 57 | 2 6 | 7 27 | 0 42 | 21 14 | 0 15 | 19 29 | 11 19 | 22 23 | 22 36 | 22 9 | | n.a. |
| T 14 | 6 13 | 21 6 | 2 41 | 16 7 | 2 14 | 1 21 | 0 4 | 4 24 | 0 43 | 25 52 | 1 46 | 4 54 | 2 6 | 7 25 | 0 42 | 21 15 | 0 15 | 19 29 | 11 19 | 22 24 | 22 37 | 22 10 | | n.a. |
| F 15 | 5 48 | 22 34 | 1 32 | 15 36 | 2 9 | 0 48 | 0 2 | 4 32 | 0 41 | 25 51 | 1 46 | 4 51 | 2 6 | 7 24 | 0 42 | 21 15 | 0 15 | 19 28 | 11 19 | 22 23 | 22 37 | 22 11 | | n.a. |
| S 16 | 5 24 | 22 35 | 0 17 | 15 5 | 2 4 | 0 15 | 0s 0 | 4 39 | 0 38 | 25 51 | 1 46 | 4 48 | 2 6 | 7 22 | 0 42 | 21 15 | 0 15 | 19 27 | 11 19 | 22 23 | 22 38 | 22 12 | | n.a. |
| S 17 | 4 59 | 21 8 | 0s59 | 14 32 | 1 59 | 0s18 | 0 3 | 4 47 | 0 36 | 25 50 | 1 45 | 4 46 | 2 6 | 7 21 | 0 42 | 21 15 | 0 15 | 19 26 | 11 19 | 22 23 | 22 38 | 22 13 | | n.a. |
| M18 | 4 35 | 18 22 | 2 11 | 13 58 | 1 53 | 0 51 | 0 5 | 4 55 | 0 34 | 25 50 | 1 45 | 4 43 | 2 6 | 7 19 | 0 42 | 21 15 | 0 15 | 19 25 | 11 19 | 22 24 | 22 39 | 22 14 | | n.a. |
| T 19 | 4 10 | 14 31 | 3 14 | 13 23 | 1 47 | 1 24 | 0 8 | 5 2 | 0 31 | 25 50 | 1 45 | 4 40 | 2 6 | 7 18 | 0 42 | 21 16 | 0 15 | 19 24 | 11 19 | 22 25 | 22 39 | 22 15 | | n.a. |
| W20 | 3 45 | 9 55 | 4 5 | 12 47 | 1 41 | 1 57 | 0 10 | 5 10 | 0 29 | 25 49 | 1 44 | 4 37 | 2 6 | 7 16 | 0 42 | 21 16 | 0 15 | 19 23 | 11 19 | 22 26 | 22 39 | 22 16 | | n.a. |
| T 21 | 3 20 | 4 54 | 4 41 | 12 10 | 1 35 | 2 29 | 0 12 | 5 17 | 0 26 | 25 49 | 1 44 | 4 34 | 2 5 | 7 15 | 0 42 | 21 16 | 0 15 | 19 22 | 11 19 | 22 28 | 22 40 | 22 17 | | n.a. |
| F 22 | 2 55 | 0n16 | 5 0 | 11 33 | 1 29 | 3 2 | 0 15 | 5 24 | 0 24 | 25 49 | 1 44 | 4 31 | 2 5 | 7 13 | 0 42 | 21 16 | 0 15 | 19 21 | 11 19 | 22 29 | 22 40 | 22 18 | | n.a. |
| S 23 | 2 30 | 5 17 | 5 3 | 10 55 | 1 22 | 3 35 | 0 17 | 5 31 | 0 22 | 25 48 | 1 44 | 4 28 | 2 5 | 7 12 | 0 42 | 21 17 | 0 15 | 19 20 | 11 19 | 22 31 | 22 41 | 22 19 | | n.a. |
| S 24 | 2 5 | 9 57 | 4 50 | 10 16 | 1 16 | 4 8 | 0 20 | 5 38 | 0 19 | 25 48 | 1 43 | 4 25 | 2 5 | 7 11 | 0 42 | 21 17 | 0 15 | 19 19 | 11 19 | 22 33 | 22 41 | 22 19 | | n.a. |
| M25 | 1 40 | 14 6 | 4 24 | 9 36 | 1 9 | 4 40 | 0 22 | 5 45 | 0 17 | 25 47 | 1 43 | 4 22 | 2 5 | 7 9 | 0 42 | 21 17 | 0 15 | 19 19 | 11 19 | 22 34 | 22 42 | 22 20 | | n.a. |
| T 26 | 1 15 | 17 34 | 3 46 | 8 56 | 1 2 | 5 13 | 0 24 | 5 52 | 0 14 | 25 47 | 1 43 | 4 19 | 2 5 | 7 8 | 0 42 | 21 17 | 0 15 | 19 18 | 11 19 | 22 35 | 22 42 | 22 21 | | n.a. |
| W27 | 0 50 | 20 15 | 2 59 | 8 16 | 0 55 | 5 45 | 0 27 | 5 59 | 0 12 | 25 46 | 1 42 | 4 17 | 2 5 | 7 6 | 0 42 | 21 18 | 0 15 | 19 17 | 11 19 | 22 35 | 22 43 | 22 22 | | n.a. |
| T 28 | 0 25 | 22 2 | 2 4 | 7 34 | 0 49 | 6 17 | 0 29 | 6 5 | 0 10 | 25 46 | 1 42 | 4 14 | 2 5 | 7 5 | 0 42 | 21 18 | 0 15 | 19 16 | 11 19 | 22 35 | 22 43 | 22 23 | | n.a. |
| F 29 | 0s 0 | 22 50 | 1 5 | 6 53 | 0 42 | 6 49 | 0 31 | 6 12 | 0 7 | 25 46 | 1 42 | 4 11 | 2 5 | 7 3 | 0 42 | 21 18 | 0 15 | 19 15 | 11 19 | 22 35 | 22 44 | 22 24 | | n.a. |
| S 30 | 0 25 | 22 37 | 0 2 | 6 11 | 0 35 | 7 21 | 0 34 | 6 18 | 0 5 | 25 45 | 1 41 | 4 8 | 2 5 | 7 2 | 0 42 | 21 18 | 0 15 | 19 14 | 11 19 | 22 35 | 22 44 | 22 25 | | n.a. |
| S 31 | 0s50 | 21n21 | 1n 1 | 5n29 | 0n28 | 7s52 | 0s36 | 6s23 | 0s 3 | 25s45 | 1s41 | 4n 5 | 2n 5 | 7n 1 | 0n42 | 21s19 | 0s15 | 19n14 | 11n19 | 22n35 | 22n45 | 22n26 | | n.a. |

Julian Day Number = -70220.5, Delta T = 40h41m00s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°23'32, Lahiri = -71°16'32 Julian Calendar 1 Oct. 4906 BCE == Greg. Calendar 23 Aug. 4906 BCE

The year -4905 astronomical counting style corresponds to year 4906 B.C.E historical counting style.



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## NOVEMBER 4906 BCE (-4905) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 9 51 | 3♎ 4'34 | 14♌ 3 | 19♍ 6 | 19♎23 | 14°R 0 | 5♑12 | 24♍47 | 14♍20 | 1♐28 | 8♍ 3 | 20°R 9 | 19♋ 6 | 29♊38 | n.a. | M 1 |
| T 2 | 0 13 48 | 4° 5'55 | 26°34 | 20°36 | 20°38 | 13♓41 | 5°17 | 24°54 | 14°24 | 1°30 | 8° 5 | 20♋ 3 | 19° 3 | 29°45 | n.a. | T 2 |
| W 3 | 0 17 44 | 5° 7'15 | 9♍26 | 22° 8 | 21°53 | 13°23 | 5°22 | 25° 1 | 14°27 | 1°31 | 8° 8 | 19°55 | 19° 0 | 29°52 | n.a. | W 3 |
| T 4 | 0 21 41 | 6° 8'34 | 22°39 | 23°40 | 23° 8 | 13° 5 | 5°27 | 25° 8 | 14°31 | 1°32 | 8°10 | 19°45 | 18°57 | 29°58 | n.a. | T 4 |
| F 5 | 0 25 38 | 7° 9'53 | 6♎12 | 25°12 | 24°23 | 12°49 | 5°32 | 25°15 | 14°34 | 1°34 | 8°12 | 19°32 | 18°54 | 0♋ 5 | n.a. | F 5 |
| S 6 | 0 29 34 | 8°11'11 | 20° 3 | 26°45 | 25°37 | 12°32 | 5°38 | 25°22 | 14°38 | 1°35 | 8°14 | 19°20 | 18°50 | 0°12 | n.a. | S 6 |
| S 7 | 0 33 31 | 9°12'28 | 4♏ 7 | 28°18 | 26°52 | 12°17 | 5°44 | 25°29 | 14°41 | 1°37 | 8°16 | 19° 7 | 18°47 | 0°18 | n.a. | S 7 |
| M 8 | 0 37 27 | 10°13'43 | 18°20 | 29°52 | 28° 7 | 12° 2 | 5°50 | 25°36 | 14°45 | 1°38 | 8°18 | 18°57 | 18°44 | 0°25 | n.a. | M 8 |
| T 9 | 0 41 24 | 11°14'58 | 2♐36 | 1♎26 | 29°22 | 11°48 | 5°56 | 25°43 | 14°48 | 1°40 | 8°20 | 18°50 | 18°41 | 0°32 | n.a. | T 9 |
| W10 | 0 45 20 | 12°16'11 | 16°50 | 3° 1 | 0♏36 | 11°35 | 6° 3 | 25°50 | 14°51 | 1°42 | 8°22 | 18°46 | 18°38 | 0°38 | n.a. | W10 |
| T 11 | 0 49 17 | 13°17'23 | 1♑ 1 | 4°36 | 1°51 | 11°23 | 6° 9 | 25°57 | 14°55 | 1°43 | 8°24 | 18°44 | 18°35 | 0°45 | n.a. | T 11 |
| F 12 | 0 53 14 | 14°18'34 | 15° 6 | 6°12 | 3° 6 | 11°11 | 6°16 | 26° 3 | 14°58 | 1°45 | 8°26 | 18°44 | 18°31 | 0°52 | n.a. | F 12 |
| S 13 | 0 57 10 | 15°19'43 | 29° 5 | 7°48 | 4°21 | 11° 1 | 6°23 | 26°10 | 15° 1 | 1°47 | 8°28 | 18°44 | 18°28 | 0°58 | n.a. | S 13 |
| S 14 | 1 1 7 | 16°20'51 | 12♒58 | 9°25 | 5°35 | 10°51 | 6°30 | 26°17 | 15° 5 | 1°48 | 8°30 | 18°42 | 18°25 | 1° 5 | n.a. | S 14 |
| M15 | 1 5 3 | 17°21'57 | 26°44 | 11° 2 | 6°50 | 10°42 | 6°37 | 26°24 | 15° 8 | 1°50 | 8°32 | 18°38 | 18°22 | 1°12 | n.a. | M15 |
| T 16 | 1 9 0 | 18°23'02 | 10♓23 | 12°41 | 8° 4 | 10°33 | 6°44 | 26°30 | 15°11 | 1°52 | 8°34 | 18°32 | 18°19 | 1°18 | n.a. | T 16 |
| W17 | 1 12 57 | 19°24'05 | 23°52 | 14°19 | 9°19 | 10°26 | 6°52 | 26°37 | 15°14 | 1°54 | 8°36 | 18°22 | 18°15 | 1°25 | n.a. | W17 |
| T 18 | 1 16 53 | 20°25'06 | 7♈11 | 15°58 | 10°34 | 10°19 | 6°59 | 26°44 | 15°17 | 1°55 | 8°38 | 18° 9 | 18°12 | 1°31 | n.a. | T 18 |
| F 19 | 1 20 50 | 21°26'06 | 20°17 | 17°38 | 11°48 | 10°13 | 7° 7 | 26°50 | 15°21 | 1°57 | 8°40 | 17°56 | 18° 9 | 1°38 | n.a. | F 19 |
| S 20 | 1 24 46 | 22°27'05 | 3♉ 9 | 19°19 | 13° 3 | 10° 8 | 7°15 | 26°57 | 15°24 | 1°59 | 8°42 | 17°42 | 18° 6 | 1°45 | n.a. | S 20 |
| S 21 | 1 28 43 | 23°28'03 | 15°44 | 21° 0 | 14°17 | 10° 4 | 7°23 | 27° 4 | 15°27 | 2° 1 | 8°43 | 17°29 | 18° 3 | 1°51 | n.a. | S 21 |
| M22 | 1 32 39 | 24°28'59 | 28° 5 | 22°42 | 15°31 | 10° 1 | 7°31 | 27°10 | 15°30 | 2° 3 | 8°45 | 17°18 | 18° 0 | 1°58 | n.a. | M22 |
| T 23 | 1 36 36 | 25°29'54 | 10♊13 | 24°25 | 16°46 | 9°58 | 7°39 | 27°17 | 15°33 | 2° 5 | 8°47 | 17°11 | 17°56 | 2° 5 | n.a. | T 23 |
| W24 | 1 40 33 | 26°30'47 | 22° 9 | 26° 8 | 18° 0 | 9°56 | 7°48 | 27°23 | 15°36 | 2° 6 | 8°49 | 17° 6 | 17°53 | 2°11 | n.a. | W24 |
| T 25 | 1 44 29 | 27°31'40 | 3♋59 | 27°52 | 19°15 | 9°55 | 7°57 | 27°29 | 15°39 | 2° 8 | 8°51 | 17° 3 | 17°50 | 2°18 | n.a. | T 25 |
| F 26 | 1 48 26 | 28°32'30 | 15°46 | 29°37 | 20°29 | 9°D54 | 8° 5 | 27°36 | 15°42 | 2°10 | 8°52 | 17°D 3 | 17°47 | 2°25 | n.a. | F 26 |
| S 27 | 1 52 22 | 29°33'20 | 27°36 | 1♏22 | 21°43 | 9°55 | 8°14 | 27°42 | 15°45 | 2°12 | 8°54 | 17°R 3 | 17°44 | 2°31 | n.a. | S 27 |
| S 28 | 1 56 19 | 0♏34'08 | 9♌35 | 3° 8 | 22°57 | 9°56 | 8°23 | 27°49 | 15°48 | 2°14 | 8°56 | 17° 2 | 17°40 | 2°38 | n.a. | S 28 |
| M29 | 2 0 15 | 1°34'55 | 21°48 | 4°55 | 24°12 | 9°58 | 8°32 | 27°55 | 15°51 | 2°16 | 8°57 | 17° 1 | 17°37 | 2°45 | n.a. | M29 |
| T 30 | 2 4 12 | 2♏35'40 | 4♍20 | 6♏42 | 25♏26 | 10♓ 0 | 8♑42 | 28♍ 1 | 15♍53 | 2♐18 | 8♍59 | 16♋57 | 17♋34 | 2♋51 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s16 | 19n 4 | 2n 3 | 4n46 | 0n21 | 8s24 | 0s38 | 6s29 | 0s 0 | 25s44 | 1s41 | 4n 2 | 2n 5 | 6n59 | 0n42 | 21s19 | 0s15 | 19n13 | 11n19 | 22n36 | 22n45 | 22n26 | | n.a. |
| T 2 | 1 41 | 15 51 | 3 0 | 4 3 | 0 15 | 8 55 | 0 41 | 6 34 | 0n 2 | 25 44 | 1 41 | 3 59 | 2 5 | 6 58 | 0 42 | 21 19 | 0 15 | 19 12 | 11 19 | 22 37 | 22 46 | 22 27 | | n.a. |
| W 3 | 2 6 | 11 48 | 3 50 | 3 20 | 0 8 | 9 26 | 0 43 | 6 40 | 0 4 | 25 43 | 1 40 | 3 56 | 2 5 | 6 56 | 0 42 | 21 20 | 0 15 | 19 11 | 11 19 | 22 38 | 22 46 | 22 28 | | n.a. |
| T 4 | 2 31 | 7 5 | 4 28 | 2 36 | 0 1 | 9 57 | 0 45 | 6 45 | 0 6 | 25 43 | 1 40 | 3 54 | 2 5 | 6 55 | 0 42 | 21 20 | 0 15 | 19 10 | 11 19 | 22 39 | 22 47 | 22 29 | | n.a. |
| F 5 | 2 56 | 1 55 | 4 53 | 1 53 | 0s 5 | 10 27 | 0 47 | 6 49 | 0 8 | 25 42 | 1 40 | 3 51 | 2 5 | 6 54 | 0 42 | 21 20 | 0 15 | 19 10 | 11 19 | 22 41 | 22 47 | 22 30 | | n.a. |
| S 6 | 3 20 | 3s27 | 5 1 | 1 9 | 0 12 | 10 58 | 0 50 | 6 54 | 0 10 | 25 42 | 1 39 | 3 48 | 2 5 | 6 52 | 0 42 | 21 20 | 0 15 | 19 9 | 11 20 | 22 43 | 22 47 | 22 31 | | n.a. |
| S 7 | 3 45 | 8 44 | 4 51 | 0 25 | 0 18 | 11 28 | 0 52 | 6 58 | 0 13 | 25 41 | 1 39 | 3 45 | 2 5 | 6 51 | 0 42 | 21 21 | 0 15 | 19 8 | 11 20 | 22 45 | 22 48 | 22 31 | | n.a. |
| M 8 | 4 10 | 13 36 | 4 23 | 0s19 | 0 25 | 11 57 | 0 54 | 7 2 | 0 15 | 25 40 | 1 39 | 3 42 | 2 5 | 6 50 | 0 42 | 21 21 | 0 15 | 19 7 | 11 20 | 22 46 | 22 48 | 22 32 | | n.a. |
| T 9 | 4 35 | 17 45 | 3 38 | 1 3 | 0 31 | 12 27 | 0 56 | 7 5 | 0 17 | 25 40 | 1 39 | 3 39 | 2 5 | 6 48 | 0 42 | 21 21 | 0 15 | 19 7 | 11 20 | 22 47 | 22 49 | 22 33 | | n.a. |
| W10 | 4 59 | 20 50 | 2 40 | 1 48 | 0 37 | 12 56 | 0 58 | 7 8 | 0 19 | 25 39 | 1 38 | 3 37 | 2 5 | 6 47 | 0 42 | 21 22 | 0 15 | 19 6 | 11 20 | 22 48 | 22 49 | 22 34 | | n.a. |
| T 11 | 5 24 | 22 37 | 1 32 | 2 32 | 0 43 | 13 24 | 1 0 | 7 11 | 0 21 | 25 39 | 1 38 | 3 34 | 2 5 | 6 46 | 0 42 | 21 22 | 0 15 | 19 5 | 11 20 | 22 48 | 22 50 | 22 35 | | n.a. |
| F 12 | 5 48 | 22 57 | 0 19 | 3 17 | 0 49 | 13 53 | 1 2 | 7 14 | 0 23 | 25 38 | 1 38 | 3 31 | 2 5 | 6 44 | 0 42 | 21 23 | 0 15 | 19 5 | 11 20 | 22 48 | 22 50 | 22 36 | | n.a. |
| S 13 | 6 13 | 21 51 | 0s55 | 4 1 | 0 55 | 14 21 | 1 4 | 7 17 | 0 24 | 25 38 | 1 38 | 3 28 | 2 5 | 6 43 | 0 42 | 21 23 | 0 15 | 19 4 | 11 20 | 22 48 | 22 51 | 22 36 | | n.a. |
| S 14 | 6 37 | 19 25 | 2 4 | 4 45 | 1 0 | 14 48 | 1 6 | 7 19 | 0 26 | 25 37 | 1 37 | 3 26 | 2 5 | 6 42 | 0 42 | 21 23 | 0 15 | 19 3 | 11 21 | 22 49 | 22 51 | 22 37 | | n.a. |
| M15 | 7 1 | 15 53 | 3 6 | 5 30 | 1 6 | 15 16 | 1 8 | 7 21 | 0 28 | 25 36 | 1 37 | 3 23 | 2 5 | 6 40 | 0 42 | 21 24 | 0 15 | 19 3 | 11 21 | 22 49 | 22 51 | 22 38 | | n.a. |
| T 16 | 7 25 | 11 32 | 3 57 | 6 14 | 1 11 | 15 43 | 1 9 | 7 22 | 0 30 | 25 36 | 1 37 | 3 20 | 2 5 | 6 39 | 0 42 | 21 24 | 0 15 | 19 2 | 11 21 | 22 50 | 22 52 | 22 39 | | n.a. |
| W17 | 7 49 | 6 40 | 4 34 | 6 58 | 1 16 | 16 9 | 1 11 | 7 24 | 0 32 | 25 35 | 1 37 | 3 17 | 2 5 | 6 38 | 0 42 | 21 24 | 0 15 | 19 2 | 11 21 | 22 51 | 22 52 | 22 39 | | n.a. |
| T 18 | 8 12 | 1 33 | 4 55 | 7 42 | 1 20 | 16 35 | 1 13 | 7 25 | 0 33 | 25 34 | 1 36 | 3 15 | 2 5 | 6 37 | 0 42 | 21 25 | 0 15 | 19 1 | 11 21 | 22 53 | 22 53 | 22 40 | | n.a. |
| F 19 | 8 36 | 3n33 | 5 0 | 8 26 | 1 25 | 17 1 | 1 15 | 7 25 | 0 35 | 25 34 | 1 36 | 3 12 | 2 5 | 6 35 | 0 42 | 21 25 | 0 15 | 19 0 | 11 21 | 22 55 | 22 53 | 22 41 | | n.a. |
| S 20 | 8 59 | 8 25 | 4 49 | 9 9 | 1 29 | 17 26 | 1 16 | 7 26 | 0 37 | 25 33 | 1 36 | 3 9 | 2 5 | 6 34 | 0 42 | 21 26 | 0 15 | 19 0 | 11 22 | 22 57 | 22 54 | 22 42 | | n.a. |
| S 21 | 9 23 | 12 50 | 4 25 | 9 52 | 1 33 | 17 50 | 1 18 | 7 26 | 0 38 | 25 32 | 1 36 | 3 7 | 2 5 | 6 33 | 0 42 | 21 26 | 0 15 | 18 59 | 11 22 | 22 59 | 22 54 | 22 43 | | n.a. |
| M22 | 9 46 | 16 37 | 3 48 | 10 35 | 1 37 | 18 14 | 1 19 | 7 26 | 0 40 | 25 31 | 1 35 | 3 4 | 2 6 | 6 32 | 0 42 | 21 26 | 0 15 | 18 59 | 11 22 | 23 0 | 22 55 | 22 43 | | n.a. |
| T 23 | 10 9 | 19 39 | 3 2 | 11 17 | 1 40 | 18 38 | 1 21 | 7 26 | 0 41 | 25 31 | 1 35 | 3 1 | 2 6 | 6 31 | 0 42 | 21 27 | 0 15 | 18 58 | 11 22 | 23 1 | 22 55 | 22 44 | | n.a. |
| W24 | 10 32 | 21 47 | 2 8 | 11 59 | 1 43 | 19 1 | 1 22 | 7 25 | 0 43 | 25 30 | 1 35 | 2 59 | 2 6 | 6 29 | 0 42 | 21 27 | 0 15 | 18 58 | 11 22 | 23 2 | 22 55 | 22 45 | | n.a. |
| T 25 | 10 54 | 22 57 | 1 9 | 12 40 | 1 46 | 19 24 | 1 24 | 7 24 | 0 44 | 25 29 | 1 35 | 2 56 | 2 6 | 6 28 | 0 42 | 21 28 | 0 15 | 18 57 | 11 22 | 23 2 | 22 56 | 22 45 | | n.a. |
| F 26 | 11 17 | 23 5 | 0 7 | 13 21 | 1 49 | 19 46 | 1 25 | 7 23 | 0 46 | 25 28 | 1 34 | 2 54 | 2 6 | 6 27 | 0 42 | 21 28 | 0 15 | 18 57 | 11 23 | 23 2 | 22 56 | 22 46 | | n.a. |
| S 27 | 11 39 | 22 11 | 0n56 | 14 1 | 1 51 | 20 7 | 1 26 | 7 22 | 0 47 | 25 28 | 1 34 | 2 51 | 2 6 | 6 26 | 0 42 | 21 28 | 0 15 | 18 56 | 11 23 | 23 2 | 22 57 | 22 47 | | n.a. |
| S 28 | 12 1 | 20 15 | 1 57 | 14 41 | 1 52 | 20 28 | 1 27 | 7 20 | 0 48 | 25 27 | 1 34 | 2 49 | 2 6 | 6 25 | 0 42 | 21 29 | 0 15 | 18 56 | 11 23 | 23 2 | 22 57 | 22 48 | | n.a. |
| M29 | 12 23 | 17 23 | 2 53 | 15 19 | 1 53 | 20 49 | 1 29 | 7 18 | 0 50 | 25 26 | 1 34 | 2 46 | 2 6 | 6 24 | 0 42 | 21 29 | 0 15 | 18 55 | 11 23 | 23 2 | 22 58 | 22 48 | | n.a. |
| T 30 | 12s44 | 13n40 | 3n43 | 15s57 | 1s54 | 21s 9 | 1s30 | 7s16 | 0n51 | 25s25 | 1s33 | 2n44 | 2n 6 | 6n23 | 0n42 | 21s30 | 0s15 | 18n55 | 11n23 | 23n 3 | 22n58 | 22n49 | | n.a. |

Julian Day Number = -70189.5, Delta T = 40h40m56s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°23'28, Lahiri = -71°16'28 Julian Calendar 1 Nov. 4906 BCE == Greg. Calendar 23 Sept. 4906 BCE


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## DECEMBER 4906 BCE (-4905) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 8 9 | 3♏36'24 | 17♍15 | 8♏30 | 26♏40 | 10♓ 4 | 8♑51 | 28♍ 7 | 15♍56 | 2♐20 | 9♍ 0 | 16°R50 | 17♋31 | 2♋58 | n.a. | W 1 |
| T 2 | 2 12 5 | 4°37'06 | 0♎36 | 10°18 | 27°54 | 10° 8 | 9° 1 | 28°13 | 15°59 | 2°22 | 9° 2 | 16♋41 | 17°28 | 3° 5 | n.a. | T 2 |
| F 3 | 2 16 2 | 5°37'46 | 14°23 | 12° 7 | 29° 8 | 10°12 | 9°10 | 28°20 | 16° 2 | 2°24 | 9° 3 | 16°30 | 17°25 | 3°11 | n.a. | F 3 |
| S 4 | 2 19 58 | 6°38'25 | 28°33 | 13°57 | 0♐23 | 10°18 | 9°20 | 28°26 | 16° 4 | 2°27 | 9° 5 | 16°18 | 17°21 | 3°18 | n.a. | S 4 |
| S 5 | 2 23 55 | 7°39'02 | 13♏ 1 | 15°46 | 1°37 | 10°24 | 9°30 | 28°32 | 16° 7 | 2°29 | 9° 6 | 16° 7 | 17°18 | 3°25 | n.a. | S 5 |
| M 6 | 2 27 51 | 8°39'37 | 27°40 | 17°36 | 2°51 | 10°30 | 9°40 | 28°38 | 16° 9 | 2°31 | 9° 8 | 15°58 | 17°15 | 3°31 | n.a. | M 6 |
| T 7 | 2 31 48 | 9°40'11 | 12♐23 | 19°25 | 4° 5 | 10°38 | 9°50 | 28°43 | 16°12 | 2°33 | 9° 9 | 15°51 | 17°12 | 3°38 | n.a. | T 7 |
| W 8 | 2 35 45 | 10°40'42 | 27° 2 | 21°15 | 5°19 | 10°45 | 10° 0 | 28°49 | 16°14 | 2°35 | 9°11 | 15°47 | 17° 9 | 3°45 | n.a. | W 8 |
| T 9 | 2 39 41 | 11°41'11 | 11♑32 | 23° 3 | 6°33 | 10°54 | 10°11 | 28°55 | 16°17 | 2°37 | 9°12 | 15°D46 | 17° 6 | 3°51 | n.a. | T 9 |
| F 10 | 2 43 38 | 12°41'38 | 25°49 | 24°52 | 7°47 | 11° 3 | 10°21 | 29° 1 | 16°19 | 2°39 | 9°13 | 15°46 | 17° 2 | 3°58 | n.a. | F 10 |
| S 11 | 2 47 34 | 13°42'02 | 9♒52 | 26°39 | 9° 1 | 11°13 | 10°32 | 29° 7 | 16°22 | 2°41 | 9°15 | 15°R47 | 16°59 | 4° 4 | n.a. | S 11 |
| S 12 | 2 51 31 | 14°42'24 | 23°40 | 28°24 | 10°14 | 11°23 | 10°42 | 29°12 | 16°24 | 2°44 | 9°16 | 15°46 | 16°56 | 4°11 | n.a. | S 12 |
| M13 | 2 55 27 | 15°42'44 | 7♓14 | 0♐ 8 | 11°28 | 11°34 | 10°53 | 29°18 | 16°26 | 2°46 | 9°17 | 15°44 | 16°53 | 4°18 | n.a. | M13 |
| T 14 | 2 59 24 | 16°43'01 | 20°34 | 1°49 | 12°42 | 11°46 | 11° 4 | 29°23 | 16°29 | 2°48 | 9°18 | 15°40 | 16°50 | 4°24 | n.a. | T 14 |
| W15 | 3 3 21 | 17°43'16 | 3♈42 | 3°28 | 13°56 | 11°58 | 11°15 | 29°29 | 16°31 | 2°50 | 9°19 | 15°33 | 16°46 | 4°31 | n.a. | W15 |
| T 16 | 3 7 17 | 18°43'29 | 16°38 | 5° 3 | 15° 9 | 12°10 | 11°26 | 29°34 | 16°33 | 2°52 | 9°21 | 15°24 | 16°43 | 4°38 | n.a. | T 16 |
| F 17 | 3 11 14 | 19°43'40 | 29°22 | 6°35 | 16°23 | 12°24 | 11°37 | 29°40 | 16°35 | 2°55 | 9°22 | 15°13 | 16°40 | 4°44 | n.a. | F 17 |
| S 18 | 3 15 10 | 20°43'48 | 11♉54 | 8° 2 | 17°37 | 12°37 | 11°49 | 29°45 | 16°37 | 2°57 | 9°23 | 15° 3 | 16°37 | 4°51 | n.a. | S 18 |
| S 19 | 3 19 7 | 21°43'54 | 24°15 | 9°24 | 18°50 | 12°51 | 12° 0 | 29°50 | 16°39 | 2°59 | 9°24 | 14°53 | 16°34 | 4°58 | n.a. | S 19 |
| M20 | 3 23 3 | 22°43'58 | 6♊25 | 10°40 | 20° 4 | 13° 6 | 12°11 | 29°55 | 16°41 | 3° 1 | 9°25 | 14°45 | 16°31 | 5° 4 | n.a. | M20 |
| T 21 | 3 27 0 | 23°44'00 | 18°25 | 11°50 | 21°17 | 13°21 | 12°23 | 0♎ 0 | 16°43 | 3° 4 | 9°26 | 14°39 | 16°27 | 5°11 | n.a. | T 21 |
| W22 | 3 30 56 | 24°44'00 | 0♋18 | 12°53 | 22°31 | 13°36 | 12°34 | 0° 5 | 16°45 | 3° 6 | 9°27 | 14°36 | 16°24 | 5°18 | n.a. | W22 |
| T 23 | 3 34 53 | 25°43'58 | 12° 6 | 13°48 | 23°44 | 13°52 | 12°46 | 0°10 | 16°47 | 3° 8 | 9°28 | 14°D34 | 16°21 | 5°24 | n.a. | T 23 |
| F 24 | 3 38 50 | 26°43'54 | 23°53 | 14°36 | 24°57 | 14° 9 | 12°58 | 0°15 | 16°49 | 3°10 | 9°29 | 14°35 | 16°18 | 5°31 | n.a. | F 24 |
| S 25 | 3 42 46 | 27°43'48 | 5♌43 | 15°15 | 26°11 | 14°26 | 13°10 | 0°20 | 16°51 | 3°13 | 9°29 | 14°36 | 16°15 | 5°38 | n.a. | S 25 |
| S 26 | 3 46 43 | 28°43'40 | 17°41 | 15°45 | 27°24 | 14°43 | 13°22 | 0°25 | 16°53 | 3°15 | 9°30 | 14°38 | 16°12 | 5°44 | n.a. | S 26 |
| M27 | 3 50 39 | 29°43'30 | 29°52 | 16° 6 | 28°37 | 15° 1 | 13°34 | 0°30 | 16°54 | 3°17 | 9°31 | 14°R38 | 16° 8 | 5°51 | n.a. | M27 |
| T 28 | 3 54 36 | 0♐43'18 | 12♍22 | 16°18 | 29°50 | 15°19 | 13°46 | 0°34 | 16°56 | 3°19 | 9°32 | 14°37 | 16° 5 | 5°57 | n.a. | T 28 |
| W29 | 3 58 32 | 1°43'04 | 25°14 | 16°R21 | 1♑ 3 | 15°37 | 13°58 | 0°39 | 16°57 | 3°22 | 9°32 | 14°35 | 16° 2 | 6° 4 | n.a. | W29 |
| T 30 | 4 2 29 | 2°42'48 | 8♎33 | 16°15 | 2°17 | 15°56 | 14°10 | 0°43 | 16°59 | 3°24 | 9°33 | 14°30 | 15°59 | 6°11 | n.a. | T 30 |
| F 31 | 4 6 25 | 3♐42'29 | 22♎20 | 16♐ 1 | 3♑30 | 16♓15 | 14♑23 | 0♎48 | 17♍ 0 | 3♐26 | 9♍34 | 14♋25 | 15♋56 | 6♋17 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s 5 | 9n12 | 4n23 | 16s33 | 1s54 | 21s28 | 1s31 | 7s13 | 0n52 | 25s24 | 1s33 | 2n41 | 2n 6 | 6n21 | 0n43 | 21s30 | 0s15 | 18n54 | 11n24 | 23n 4 | 22n58 | 22n50 | | n.a. |
| T 2 | 13 27 | 4 10 | 4 51 | 17 9 | 1 54 | 21 46 | 1 32 | 7 11 | 0 53 | 25 23 | 1 33 | 2 39 | 2 6 | 6 20 | 0 43 | 21 30 | 0 15 | 18 54 | 11 24 | 23 5 | 22 59 | 22 51 | | n.a. |
| F 3 | 13 47 | 1s13 | 5 2 | 17 43 | 1 53 | 22 4 | 1 32 | 7 8 | 0 55 | 25 22 | 1 33 | 2 36 | 2 6 | 6 19 | 0 43 | 21 31 | 0 15 | 18 54 | 11 24 | 23 6 | 22 59 | 22 51 | | n.a. |
| S 4 | 14 8 | 6 41 | 4 56 | 18 16 | 1 52 | 22 22 | 1 33 | 7 5 | 0 56 | 25 21 | 1 33 | 2 34 | 2 6 | 6 18 | 0 43 | 21 31 | 0 15 | 18 53 | 11 24 | 23 8 | 23 0 | 22 52 | | n.a. |
| S 5 | 14 29 | 11 56 | 4 30 | 18 48 | 1 50 | 22 38 | 1 34 | 7 1 | 0 57 | 25 21 | 1 32 | 2 31 | 2 6 | 6 17 | 0 43 | 21 32 | 0 15 | 18 53 | 11 25 | 23 9 | 23 0 | 22 53 | | n.a. |
| M 6 | 14 49 | 16 33 | 3 47 | 19 18 | 1 47 | 22 54 | 1 35 | 6 58 | 0 58 | 25 20 | 1 32 | 2 29 | 2 6 | 6 16 | 0 43 | 21 32 | 0 15 | 18 52 | 11 25 | 23 10 | 23 1 | 22 53 | | n.a. |
| T 7 | 15 9 | 20 11 | 2 48 | 19 46 | 1 43 | 23 10 | 1 35 | 6 54 | 0 59 | 25 19 | 1 32 | 2 27 | 2 7 | 6 15 | 0 43 | 21 33 | 0 15 | 18 52 | 11 25 | 23 11 | 23 1 | 22 54 | | n.a. |
| W 8 | 15 28 | 22 29 | 1 38 | 20 12 | 1 39 | 23 24 | 1 36 | 6 50 | 1 0 | 25 18 | 1 32 | 2 24 | 2 7 | 6 14 | 0 43 | 21 33 | 0 15 | 18 52 | 11 25 | 23 12 | 23 1 | 22 55 | | n.a. |
| T 9 | 15 48 | 23 16 | 0 23 | 20 37 | 1 35 | 23 38 | 1 36 | 6 46 | 1 1 | 25 17 | 1 31 | 2 22 | 2 7 | 6 13 | 0 43 | 21 34 | 0 15 | 18 51 | 11 26 | 23 12 | 23 2 | 22 55 | | n.a. |
| F 10 | 16 7 | 22 30 | 0s53 | 20 59 | 1 29 | 23 51 | 1 37 | 6 41 | 1 2 | 25 16 | 1 31 | 2 20 | 2 7 | 6 12 | 0 43 | 21 34 | 0 15 | 18 51 | 11 26 | 23 12 | 23 2 | 22 56 | | n.a. |
| S 11 | 16 25 | 20 19 | 2 5 | 21 19 | 1 22 | 24 4 | 1 37 | 6 36 | 1 3 | 25 14 | 1 31 | 2 18 | 2 7 | 6 11 | 0 43 | 21 34 | 0 15 | 18 51 | 11 26 | 23 12 | 23 3 | 22 57 | | n.a. |
| S 12 | 16 44 | 16 59 | 3 8 | 21 37 | 1 15 | 24 16 | 1 38 | 6 32 | 1 4 | 25 13 | 1 31 | 2 15 | 2 7 | 6 11 | 0 43 | 21 35 | 0 15 | 18 51 | 11 26 | 23 12 | 23 3 | 22 57 | | n.a. |
| M13 | 17 2 | 12 48 | 3 59 | 21 53 | 1 7 | 24 27 | 1 38 | 6 26 | 1 5 | 25 12 | 1 31 | 2 13 | 2 7 | 6 10 | 0 43 | 21 35 | 0 15 | 18 50 | 11 27 | 23 12 | 23 3 | 22 58 | | n.a. |
| T 14 | 17 20 | 8 4 | 4 37 | 22 6 | 0 58 | 24 37 | 1 38 | 6 21 | 1 6 | 25 11 | 1 31 | 2 11 | 2 7 | 6 9 | 0 43 | 21 36 | 0 15 | 18 50 | 11 27 | 23 13 | 23 4 | 22 59 | | n.a. |
| W15 | 17 37 | 3 2 | 4 59 | 22 16 | 0 48 | 24 47 | 1 38 | 6 16 | 1 6 | 25 10 | 1 30 | 2 9 | 2 7 | 6 8 | 0 43 | 21 36 | 0 15 | 18 50 | 11 27 | 23 13 | 23 4 | 22 59 | | n.a. |
| T 16 | 17 55 | 2n 3 | 5 5 | 22 24 | 0 37 | 24 56 | 1 38 | 6 10 | 1 7 | 25 9 | 1 30 | 2 7 | 2 7 | 6 7 | 0 43 | 21 37 | 0 15 | 18 50 | 11 27 | 23 14 | 23 5 | 23 0 | | n.a. |
| F 17 | 18 12 | 6 59 | 4 56 | 22 29 | 0 26 | 25 4 | 1 38 | 6 4 | 1 8 | 25 8 | 1 30 | 2 5 | 2 8 | 6 6 | 0 43 | 21 37 | 0 15 | 18 50 | 11 28 | 23 16 | 23 5 | 23 0 | | n.a. |
| S 18 | 18 28 | 11 33 | 4 33 | 22 32 | 0 13 | 25 11 | 1 38 | 5 58 | 1 9 | 25 6 | 1 30 | 2 3 | 2 8 | 6 5 | 0 43 | 21 38 | 0 15 | 18 49 | 11 28 | 23 17 | 23 5 | 23 1 | | n.a. |
| S 19 | 18 44 | 15 35 | 3 57 | 22 32 | 0 0 | 25 18 | 1 38 | 5 52 | 1 10 | 25 5 | 1 30 | 2 1 | 2 8 | 6 5 | 0 43 | 21 38 | 0 15 | 18 49 | 11 28 | 23 18 | 23 6 | 23 2 | | n.a. |
| M20 | 19 0 | 18 54 | 3 11 | 22 29 | 0n14 | 25 23 | 1 37 | 5 45 | 1 10 | 25 4 | 1 29 | 1 59 | 2 8 | 6 4 | 0 43 | 21 38 | 0 15 | 18 49 | 11 29 | 23 19 | 23 6 | 23 2 | | n.a. |
| T 21 | 19 16 | 21 23 | 2 16 | 22 25 | 0 29 | 25 28 | 1 37 | 5 39 | 1 11 | 25 3 | 1 29 | 1 57 | 2 8 | 6 3 | 0 43 | 21 39 | 0 15 | 18 49 | 11 29 | 23 20 | 23 7 | 23 3 | | n.a. |
| W22 | 19 31 | 22 53 | 1 16 | 22 18 | 0 44 | 25 33 | 1 36 | 5 32 | 1 12 | 25 1 | 1 29 | 1 55 | 2 8 | 6 2 | 0 43 | 21 39 | 0 15 | 18 49 | 11 29 | 23 20 | 23 7 | 23 3 | | n.a. |
| T 23 | 19 46 | 23 22 | 0 13 | 22 9 | 1 0 | 25 36 | 1 36 | 5 25 | 1 13 | 25 0 | 1 29 | 1 53 | 2 8 | 6 2 | 0 43 | 21 40 | 0 15 | 18 49 | 11 29 | 23 20 | 23 7 | 23 4 | | n.a. |
| F 24 | 20 0 | 22 48 | 0n50 | 21 59 | 1 16 | 25 39 | 1 35 | 5 18 | 1 13 | 24 59 | 1 29 | 1 51 | 2 8 | 6 1 | 0 43 | 21 40 | 0 15 | 18 49 | 11 30 | 23 20 | 23 8 | 23 5 | | n.a. |
| S 25 | 20 15 | 21 13 | 1 52 | 21 47 | 1 32 | 25 41 | 1 35 | 5 11 | 1 14 | 24 57 | 1 29 | 1 49 | 2 8 | 6 0 | 0 43 | 21 41 | 0 15 | 18 49 | 11 30 | 23 20 | 23 8 | 23 5 | | n.a. |
| S 26 | 20 28 | 18 41 | 2 50 | 21 34 | 1 49 | 25 42 | 1 34 | 5 3 | 1 14 | 24 56 | 1 29 | 1 47 | 2 9 | 5 59 | 0 43 | 21 41 | 0 15 | 18 48 | 11 30 | 23 20 | 23 9 | 23 6 | | n.a. |
| M27 | 20 42 | 15 17 | 3 41 | 21 20 | 2 5 | 25 42 | 1 33 | 4 56 | 1 15 | 24 55 | 1 28 | 1 45 | 2 9 | 5 59 | 0 43 | 21 42 | 0 15 | 18 48 | 11 31 | 23 20 | 23 9 | 23 6 | | n.a. |
| T 28 | 20 55 | 11 9 | 4 23 | 21 6 | 2 21 | 25 42 | 1 32 | 4 48 | 1 16 | 24 53 | 1 28 | 1 44 | 2 9 | 5 58 | 0 43 | 21 42 | 0 15 | 18 48 | 11 31 | 23 20 | 23 9 | 23 7 | | n.a. |
| W29 | 21 7 | 6 24 | 4 53 | 20 50 | 2 37 | 25 40 | 1 31 | 4 40 | 1 16 | 24 52 | 1 28 | 1 42 | 2 9 | 5 58 | 0 43 | 21 43 | 0 15 | 18 48 | 11 31 | 23 20 | 23 10 | 23 7 | | n.a. |
| T 30 | 21 20 | 1 13 | 5 9 | 20 35 | 2 52 | 25 38 | 1 30 | 4 32 | 1 17 | 24 50 | 1 28 | 1 40 | 2 9 | 5 57 | 0 43 | 21 43 | 0 15 | 18 48 | 11 31 | 23 21 | 23 10 | 23 8 | | n.a. |
| F 31 | 21s31 | 4s13 | 5n 7 | 20s19 | 3n 6 | 25s36 | 1s29 | 4s24 | 1n17 | 24s49 | 1s28 | 1n38 | 2n 9 | 5n56 | 0n43 | 21s44 | 0s15 | 18n48 | 11n32 | 23n21 | 23n11 | 23n 9 | | n.a. |

Julian Day Number = -70159.5, Delta T = 40h40m52s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°23'24, Lahiri = -71°16'24 Julian Calendar 1 Dec. 4906 BCE == Greg. Calendar 23 Oct. 4906 BCE

The year -4905 astronomical counting style corresponds to year 4906 B.C.E historical counting style.



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## JANUARY 4905 BCE (-4904) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 10 22 | 4♐42'09 | 6♏34 | 15°R38 | 4♑43 | 16♓35 | 14♑35 | 0♎52 | 17♍ 2 | 3♐28 | 9♍34 | 14°R18 | 15♋52 | 6♋24 | n.a. | S 1 |
| S 2 | 4 14 18 | 5°41'47 | 21°11 | 15♐ 7 | 5°55 | 16°55 | 14°47 | 0°56 | 17° 3 | 3°31 | 9°35 | 14♋12 | 15°49 | 6°31 | n.a. | S 2 |
| M 3 | 4 18 15 | 6°41'22 | 6♐ 6 | 14°29 | 7° 8 | 17°15 | 15° 0 | 1° 1 | 17° 5 | 3°33 | 9°36 | 14° 7 | 15°46 | 6°37 | n.a. | M 3 |
| T 4 | 4 22 12 | 7°40'56 | 21° 9 | 13°46 | 8°21 | 17°36 | 15°13 | 1° 5 | 17° 6 | 3°35 | 9°36 | 14° 4 | 15°43 | 6°44 | n.a. | T 4 |
| W 5 | 4 26 8 | 8°40'27 | 6♑11 | 12°57 | 9°34 | 17°57 | 15°25 | 1° 9 | 17° 7 | 3°38 | 9°37 | 14° 2 | 15°40 | 6°51 | n.a. | W 5 |
| T 6 | 4 30 5 | 9°39'55 | 21° 4 | 12° 5 | 10°47 | 18°19 | 15°38 | 1°13 | 17° 8 | 3°40 | 9°37 | 14°D 2 | 15°37 | 6°57 | n.a. | T 6 |
| F 7 | 4 34 1 | 10°39'21 | 5♒41 | 11°10 | 11°59 | 18°40 | 15°51 | 1°16 | 17° 9 | 3°42 | 9°37 | 14° 3 | 15°33 | 7° 4 | n.a. | F 7 |
| S 8 | 4 37 58 | 11°38'45 | 19°58 | 10°14 | 13°12 | 19° 2 | 16° 4 | 1°20 | 17°11 | 3°44 | 9°38 | 14° 4 | 15°30 | 7°11 | n.a. | S 8 |
| S 9 | 4 41 54 | 12°38'05 | 3♓54 | 9°18 | 14°24 | 19°25 | 16°17 | 1°24 | 17°12 | 3°47 | 9°38 | 14° 6 | 15°27 | 7°17 | n.a. | S 9 |
| M10 | 4 45 51 | 13°37'23 | 17°29 | 8°23 | 15°37 | 19°47 | 16°29 | 1°28 | 17°13 | 3°49 | 9°39 | 14°R 6 | 15°24 | 7°24 | n.a. | M10 |
| T 11 | 4 49 47 | 14°36'39 | 0♈44 | 7°30 | 16°49 | 20°10 | 16°42 | 1°31 | 17°14 | 3°51 | 9°39 | 14° 5 | 15°21 | 7°31 | n.a. | T 11 |
| W12 | 4 53 44 | 15°35'51 | 13°40 | 6°40 | 18° 1 | 20°34 | 16°56 | 1°35 | 17°14 | 3°53 | 9°39 | 14° 2 | 15°17 | 7°37 | n.a. | W12 |
| T 13 | 4 57 40 | 16°35'02 | 26°21 | 5°54 | 19°14 | 20°57 | 17° 9 | 1°38 | 17°15 | 3°56 | 9°39 | 13°59 | 15°14 | 7°44 | n.a. | T 13 |
| F 14 | 5 1 37 | 17°34'09 | 8♉48 | 5°12 | 20°26 | 21°21 | 17°22 | 1°41 | 17°16 | 3°58 | 9°39 | 13°54 | 15°11 | 7°51 | n.a. | F 14 |
| S 15 | 5 5 34 | 18°33'15 | 21° 4 | 4°36 | 21°38 | 21°45 | 17°35 | 1°45 | 17°17 | 4° 0 | 9°40 | 13°50 | 15° 8 | 7°57 | n.a. | S 15 |
| S 16 | 5 9 30 | 19°32'17 | 3♊11 | 4° 5 | 22°50 | 22° 9 | 17°48 | 1°48 | 17°17 | 4° 2 | 9°40 | 13°46 | 15° 5 | 8° 4 | n.a. | S 16 |
| M17 | 5 13 27 | 20°31'18 | 15°10 | 3°39 | 24° 2 | 22°34 | 18° 2 | 1°51 | 17°18 | 4° 4 | 9°40 | 13°43 | 15° 2 | 8°10 | n.a. | M17 |
| T 18 | 5 17 23 | 21°30'16 | 27° 3 | 3°20 | 25°14 | 22°59 | 18°15 | 1°54 | 17°19 | 4° 7 | 9°40 | 13°41 | 14°58 | 8°17 | n.a. | T 18 |
| W19 | 5 21 20 | 22°29'12 | 8♋52 | 3° 6 | 26°25 | 23°24 | 18°28 | 1°57 | 17°19 | 4° 9 | 9°R40 | 13°D40 | 14°55 | 8°24 | n.a. | W19 |
| T 20 | 5 25 16 | 23°28'06 | 20°39 | 2°58 | 27°37 | 23°49 | 18°42 | 1°59 | 17°20 | 4°11 | 9°40 | 13°40 | 14°52 | 8°30 | n.a. | T 20 |
| F 21 | 5 29 13 | 24°26'58 | 2♌28 | 2°D56 | 28°49 | 24°15 | 18°55 | 2° 2 | 17°20 | 4°13 | 9°40 | 13°41 | 14°49 | 8°37 | n.a. | F 21 |
| S 22 | 5 33 9 | 25°25'47 | 14°20 | 3° 0 | 0♒ 0 | 24°40 | 19° 9 | 2° 5 | 17°20 | 4°15 | 9°40 | 13°42 | 14°46 | 8°44 | n.a. | S 22 |
| S 23 | 5 37 6 | 26°24'34 | 26°21 | 3° 9 | 1°12 | 25° 6 | 19°22 | 2° 7 | 17°21 | 4°17 | 9°39 | 13°44 | 14°43 | 8°50 | n.a. | S 23 |
| M24 | 5 41 2 | 27°23'20 | 8♍33 | 3°23 | 2°23 | 25°33 | 19°36 | 2°10 | 17°21 | 4°19 | 9°39 | 13°45 | 14°39 | 8°57 | n.a. | M24 |
| T 25 | 5 44 59 | 28°22'03 | 21° 2 | 3°42 | 3°34 | 25°59 | 19°49 | 2°12 | 17°21 | 4°22 | 9°39 | 13°46 | 14°36 | 9° 4 | n.a. | T 25 |
| W26 | 5 48 55 | 29°20'44 | 3♎50 | 4° 6 | 4°46 | 26°26 | 20° 3 | 2°14 | 17°21 | 4°24 | 9°39 | 13°R46 | 14°33 | 9°10 | n.a. | W26 |
| T 27 | 5 52 52 | 0♑19'24 | 17° 3 | 4°34 | 5°57 | 26°53 | 20°17 | 2°16 | 17°21 | 4°26 | 9°39 | 13°45 | 14°30 | 9°17 | n.a. | T 27 |
| F 28 | 5 56 48 | 1°18'01 | 0♏42 | 5° 7 | 7° 8 | 27°20 | 20°31 | 2°18 | 17°R21 | 4°28 | 9°38 | 13°44 | 14°27 | 9°24 | n.a. | F 28 |
| S 29 | 6 0 45 | 2°16'37 | 14°49 | 5°43 | 8°19 | 27°47 | 20°44 | 2°20 | 17°21 | 4°30 | 9°38 | 13°43 | 14°23 | 9°30 | n.a. | S 29 |
| S 30 | 6 4 41 | 3°15'10 | 29°21 | 6°24 | 9°30 | 28°14 | 20°58 | 2°22 | 17°21 | 4°32 | 9°38 | 13°41 | 14°20 | 9°37 | n.a. | S 30 |
| M31 | 6 8 38 | 4♑13'42 | 14♐14 | 7♐ 8 | 10♒40 | 28♓42 | 21♑12 | 2♎24 | 17♍21 | 4♐34 | 9♍37 | 13♋40 | 14♋17 | 9♋44 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s43 | 9s36 | 4n47 | 20s 4 | 3n19 | 25s32 | 1s28 | 4s16 | 1n18 | 24s47 | 1s28 | 1n37 | 2n 9 | 5n56 | 0n43 | 21s44 | 0s15 | 18n48 | 11n32 | 23n22 | 23n11 | 23n 9 | | n.a. |
| S 2 | 21 54 | 14 36 | 4 8 | 19 49 | 3 31 | 25 28 | 1 26 | 4 7 | 1 18 | 24 46 | 1 28 | 1 35 | 2 10 | 5 55 | 0 43 | 21 44 | 0 15 | 18 48 | 11 32 | 23 23 | 23 11 | 23 10 | | n.a. |
| M 3 | 22 4 | 18 49 | 3 12 | 19 34 | 3 41 | 25 23 | 1 25 | 3 58 | 1 19 | 24 44 | 1 27 | 1 34 | 2 10 | 5 55 | 0 43 | 21 45 | 0 15 | 18 49 | 11 33 | 23 23 | 23 12 | 23 10 | | n.a. |
| T 4 | 22 15 | 21 50 | 2 2 | 19 20 | 3 50 | 25 17 | 1 24 | 3 50 | 1 19 | 24 42 | 1 27 | 1 32 | 2 10 | 5 54 | 0 43 | 21 45 | 0 15 | 18 49 | 11 33 | 23 24 | 23 12 | 23 11 | | n.a. |
| W 5 | 22 24 | 23 18 | 0 43 | 19 7 | 3 57 | 25 10 | 1 22 | 3 41 | 1 20 | 24 41 | 1 27 | 1 30 | 2 10 | 5 54 | 0 43 | 21 46 | 0 15 | 18 49 | 11 33 | 23 24 | 23 13 | 23 11 | | n.a. |
| T 6 | 22 34 | 23 5 | 0s38 | 18 56 | 4 2 | 25 3 | 1 21 | 3 32 | 1 20 | 24 39 | 1 27 | 1 29 | 2 10 | 5 53 | 0 43 | 21 46 | 0 16 | 18 49 | 11 34 | 23 24 | 23 13 | 23 12 | | n.a. |
| F 7 | 22 43 | 21 17 | 1 56 | 18 45 | 4 5 | 24 55 | 1 19 | 3 23 | 1 21 | 24 37 | 1 27 | 1 28 | 2 10 | 5 53 | 0 44 | 21 47 | 0 16 | 18 49 | 11 34 | 23 24 | 23 13 | 23 12 | | n.a. |
| S 8 | 22 51 | 18 10 | 3 4 | 18 36 | 4 6 | 24 46 | 1 17 | 3 13 | 1 21 | 24 36 | 1 27 | 1 26 | 2 10 | 5 53 | 0 44 | 21 47 | 0 16 | 18 49 | 11 34 | 23 23 | 23 14 | 23 13 | | n.a. |
| S 9 | 22 59 | 14 4 | 4 0 | 18 29 | 4 5 | 24 36 | 1 15 | 3 4 | 1 22 | 24 34 | 1 27 | 1 25 | 2 11 | 5 52 | 0 44 | 21 48 | 0 16 | 18 49 | 11 34 | 23 23 | 23 14 | 23 13 | | n.a. |
| M10 | 23 7 | 9 22 | 4 41 | 18 23 | 4 2 | 24 26 | 1 13 | 2 54 | 1 22 | 24 32 | 1 27 | 1 23 | 2 11 | 5 52 | 0 44 | 21 48 | 0 16 | 18 49 | 11 35 | 23 23 | 23 14 | 23 14 | | n.a. |
| T 11 | 23 14 | 4 21 | 5 5 | 18 19 | 3 58 | 24 15 | 1 12 | 2 45 | 1 23 | 24 31 | 1 26 | 1 22 | 2 11 | 5 52 | 0 44 | 21 49 | 0 16 | 18 49 | 11 35 | 23 23 | 23 15 | 23 14 | | n.a. |
| W12 | 23 21 | 0n45 | 5 14 | 18 17 | 3 51 | 24 3 | 1 10 | 2 35 | 1 23 | 24 29 | 1 26 | 1 21 | 2 11 | 5 51 | 0 44 | 21 49 | 0 16 | 18 50 | 11 35 | 23 24 | 23 15 | 23 15 | | n.a. |
| T 13 | 23 27 | 5 43 | 5 6 | 18 16 | 3 44 | 23 51 | 1 7 | 2 25 | 1 23 | 24 27 | 1 26 | 1 20 | 2 11 | 5 51 | 0 44 | 21 49 | 0 16 | 18 50 | 11 36 | 23 24 | 23 16 | 23 15 | | n.a. |
| F 14 | 23 33 | 10 23 | 4 45 | 18 18 | 3 35 | 23 38 | 1 5 | 2 15 | 1 24 | 24 25 | 1 26 | 1 18 | 2 11 | 5 51 | 0 44 | 21 50 | 0 16 | 18 50 | 11 36 | 23 25 | 23 16 | 23 16 | | n.a. |
| S 15 | 23 39 | 14 33 | 4 10 | 18 21 | 3 24 | 23 24 | 1 3 | 2 5 | 1 24 | 24 23 | 1 26 | 1 17 | 2 12 | 5 50 | 0 44 | 21 50 | 0 16 | 18 50 | 11 36 | 23 25 | 23 16 | 23 16 | | n.a. |
| S 16 | 23 44 | 18 5 | 3 25 | 18 26 | 3 13 | 23 9 | 1 1 | 1 55 | 1 24 | 24 21 | 1 26 | 1 16 | 2 12 | 5 50 | 0 44 | 21 51 | 0 16 | 18 50 | 11 37 | 23 25 | 23 17 | 23 17 | | n.a. |
| M17 | 23 48 | 20 49 | 2 31 | 18 33 | 3 2 | 22 54 | 0 58 | 1 45 | 1 25 | 24 19 | 1 26 | 1 15 | 2 12 | 5 50 | 0 44 | 21 51 | 0 16 | 18 51 | 11 37 | 23 26 | 23 17 | 23 17 | | n.a. |
| T 18 | 23 52 | 22 37 | 1 30 | 18 41 | 2 49 | 22 39 | 0 56 | 1 34 | 1 25 | 24 17 | 1 26 | 1 14 | 2 12 | 5 50 | 0 44 | 21 52 | 0 16 | 18 51 | 11 37 | 23 26 | 23 17 | 23 18 | | n.a. |
| W19 | 23 56 | 23 25 | 0 26 | 18 51 | 2 36 | 22 22 | 0 53 | 1 24 | 1 25 | 24 15 | 1 26 | 1 13 | 2 12 | 5 50 | 0 44 | 21 52 | 0 16 | 18 51 | 11 37 | 23 26 | 23 18 | 23 18 | | n.a. |
| T 20 | 23 59 | 23 9 | 0n39 | 19 3 | 2 23 | 22 6 | 0 51 | 1 13 | 1 26 | 24 13 | 1 26 | 1 12 | 2 12 | 5 49 | 0 44 | 21 53 | 0 16 | 18 52 | 11 38 | 23 26 | 23 18 | 23 18 | | n.a. |
| F 21 | 24 2 | 21 51 | 1 42 | 19 15 | 2 10 | 21 48 | 0 48 | 1 3 | 1 26 | 24 11 | 1 26 | 1 11 | 2 13 | 5 49 | 0 44 | 21 53 | 0 16 | 18 52 | 11 38 | 23 26 | 23 19 | 23 19 | | n.a. |
| S 22 | 24 4 | 19 36 | 2 42 | 19 29 | 1 56 | 21 30 | 0 45 | 0 52 | 1 26 | 24 9 | 1 25 | 1 10 | 2 13 | 5 49 | 0 44 | 21 53 | 0 16 | 18 52 | 11 38 | 23 26 | 23 19 | 23 19 | | n.a. |
| S 23 | 24 6 | 16 28 | 3 35 | 19 44 | 1 43 | 21 11 | 0 43 | 0 41 | 1 27 | 24 7 | 1 25 | 1 9 | 2 13 | 5 49 | 0 44 | 21 54 | 0 16 | 18 52 | 11 39 | 23 26 | 23 19 | 23 20 | | n.a. |
| M24 | 24 8 | 12 35 | 4 19 | 20 0 | 1 29 | 20 52 | 0 40 | 0 30 | 1 27 | 24 5 | 1 25 | 1 8 | 2 13 | 5 49 | 0 44 | 21 54 | 0 16 | 18 53 | 11 39 | 23 26 | 23 20 | 23 20 | | n.a. |
| T 25 | 24 9 | 8 7 | 4 53 | 20 17 | 1 16 | 20 32 | 0 37 | 0 19 | 1 27 | 24 3 | 1 25 | 1 8 | 2 13 | 5 49 | 0 44 | 21 55 | 0 16 | 18 53 | 11 39 | 23 25 | 23 20 | 23 21 | | n.a. |
| W26 | 24 9 | 3 11 | 5 12 | 20 34 | 1 3 | 20 12 | 0 34 | 0 8 | 1 27 | 24 1 | 1 25 | 1 7 | 2 13 | 5 49 | 0 44 | 21 55 | 0 16 | 18 53 | 11 39 | 23 25 | 23 20 | 23 21 | | n.a. |
| T 27 | 24 9 | 2s 2 | 5 17 | 20 52 | 0 50 | 19 51 | 0 31 | 0n 3 | 1 28 | 23 59 | 1 25 | 1 6 | 2 14 | 5 49 | 0 44 | 21 56 | 0 16 | 18 54 | 11 40 | 23 26 | 23 21 | 23 21 | | n.a. |
| F 28 | 24 9 | 7 20 | 5 3 | 21 11 | 0 37 | 19 30 | 0 28 | 0 15 | 1 28 | 23 56 | 1 25 | 1 5 | 2 14 | 5 49 | 0 44 | 21 56 | 0 16 | 18 54 | 11 40 | 23 26 | 23 21 | 23 22 | | n.a. |
| S 29 | 24 8 | 12 27 | 4 32 | 21 29 | 0 25 | 19 8 | 0 25 | 0 26 | 1 28 | 23 54 | 1 25 | 1 5 | 2 14 | 5 49 | 0 44 | 21 56 | 0 16 | 18 55 | 11 40 | 23 26 | 23 21 | 23 22 | | n.a. |
| S 30 | 24 7 | 17 0 | 3 42 | 21 48 | 0 13 | 18 46 | 0 22 | 0 37 | 1 28 | 23 52 | 1 25 | 1 4 | 2 14 | 5 49 | 0 44 | 21 57 | 0 16 | 18 55 | 11 41 | 23 26 | 23 22 | 23 23 | | n.a. |
| M31 | 24s 5 | 20s37 | 2n36 | 22s 7 | 0n 2 | 18s23 | 0s19 | 0n49 | 1n29 | 23s50 | 1s25 | 1n 4 | 2n14 | 5n49 | 0n44 | 21s57 | 0s16 | 18n55 | 11n41 | 23n26 | 23n22 | 23n23 | | n.a. |

Julian Day Number = -70128.5, Delta T = 40h40m49s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°23'20, Lahiri = -71°16'20 Julian Calendar 1 Jan. 4905 BCE == Greg. Calendar 23 Nov. 4906 BCE

The year -4904 astronomical counting style corresponds to year 4905 B.C.E historical counting style.



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## FEBRUARY 4905 BCE (-4904) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 12 35 | 5♉12'12 | 29♐21 | 7♐56 | 11♒51 | 29♓10 | 21♉26 | 2♎26 | 17°R21 | 4♐36 | 9°R37 | 13°R40 | 14♋14 | 9♋50 | n.a. | T 1 |
| W 2 | 6 16 31 | 6°10'39 | 14♉33 | 8°47 | 13° 2 | 29°38 | 21°40 | 2°27 | 17♍21 | 4°38 | 9♍36 | 13°D40 | 14°11 | 9°57 | n.a. | W 2 |
| T 3 | 6 20 28 | 7° 9'05 | 29°40 | 9°41 | 14°12 | 0♈ 6 | 21°53 | 2°29 | 17°21 | 4°40 | 9°36 | 13♋40 | 14° 8 | 10° 3 | n.a. | T 3 |
| F 4 | 6 24 24 | 8° 7'28 | 14♒34 | 10°38 | 15°23 | 0°35 | 22° 7 | 2°30 | 17°20 | 4°42 | 9°35 | 13°40 | 14° 4 | 10°10 | n.a. | F 4 |
| S 5 | 6 28 21 | 9° 5'49 | 29° 8 | 11°39 | 16°33 | 1° 3 | 22°21 | 2°31 | 17°20 | 4°44 | 9°35 | 13°41 | 14° 1 | 10°17 | n.a. | S 5 |
| S 6 | 6 32 17 | 10° 4'07 | 13♓18 | 12°41 | 17°43 | 1°32 | 22°35 | 2°33 | 17°20 | 4°46 | 9°34 | 13°41 | 13°58 | 10°23 | n.a. | S 6 |
| M 7 | 6 36 14 | 11° 2'23 | 27° 1 | 13°47 | 18°53 | 2° 1 | 22°49 | 2°34 | 17°19 | 4°48 | 9°34 | 13°41 | 13°55 | 10°30 | n.a. | M 7 |
| T 8 | 6 40 10 | 12° 0'37 | 10♈20 | 14°55 | 20° 3 | 2°30 | 23° 3 | 2°35 | 17°19 | 4°50 | 9°33 | 13°R41 | 13°52 | 10°37 | n.a. | T 8 |
| W 9 | 6 44 7 | 12°58'48 | 23°15 | 16° 5 | 21°13 | 2°59 | 23°17 | 2°36 | 17°18 | 4°52 | 9°32 | 13°41 | 13°49 | 10°43 | n.a. | W 9 |
| T 10 | 6 48 3 | 13°56'57 | 5♉50 | 17°18 | 22°23 | 3°29 | 23°31 | 2°36 | 17°18 | 4°54 | 9°32 | 13°D41 | 13°45 | 10°50 | n.a. | T 10 |
| F 11 | 6 52 0 | 14°55'04 | 18° 9 | 18°33 | 23°32 | 3°58 | 23°45 | 2°37 | 17°17 | 4°55 | 9°31 | 13°41 | 13°42 | 10°57 | n.a. | F 11 |
| S 12 | 6 55 56 | 15°53'09 | 0♊15 | 19°50 | 24°42 | 4°28 | 23°59 | 2°38 | 17°16 | 4°57 | 9°30 | 13°42 | 13°39 | 11° 3 | n.a. | S 12 |
| S 13 | 6 59 53 | 16°51'12 | 12°12 | 21°10 | 25°51 | 4°58 | 24°13 | 2°38 | 17°15 | 4°59 | 9°29 | 13°42 | 13°36 | 11°10 | n.a. | S 13 |
| M14 | 7 3 49 | 17°49'12 | 24° 3 | 22°31 | 27° 0 | 5°28 | 24°27 | 2°39 | 17°15 | 5° 1 | 9°29 | 13°42 | 13°33 | 11°17 | n.a. | M14 |
| T 15 | 7 7 46 | 18°47'11 | 5♋51 | 23°55 | 28° 9 | 5°58 | 24°41 | 2°39 | 17°14 | 5° 3 | 9°28 | 13°42 | 13°29 | 11°23 | n.a. | T 15 |
| W16 | 7 11 42 | 19°45'07 | 17°39 | 25°20 | 29°18 | 6°28 | 24°55 | 2°39 | 17°13 | 5° 4 | 9°27 | 13°R43 | 13°26 | 11°30 | n.a. | W16 |
| T 17 | 7 15 39 | 20°43'02 | 29°28 | 26°48 | 0♓27 | 6°59 | 25° 9 | 2°39 | 17°12 | 5° 6 | 9°26 | 13°42 | 13°23 | 11°37 | n.a. | T 17 |
| F 18 | 7 19 35 | 21°40'55 | 11♌22 | 28°17 | 1°36 | 7°29 | 25°24 | 2°R39 | 17°11 | 5° 8 | 9°25 | 13°42 | 13°20 | 11°43 | n.a. | F 18 |
| S 19 | 7 23 32 | 22°38'46 | 23°22 | 29°49 | 2°44 | 8° 0 | 25°38 | 2°39 | 17°10 | 5° 9 | 9°24 | 13°41 | 13°17 | 11°50 | n.a. | S 19 |
| S 20 | 7 27 29 | 23°36'35 | 5♍30 | 1♉22 | 3°52 | 8°31 | 25°52 | 2°39 | 17° 9 | 5°11 | 9°23 | 13°39 | 13°14 | 11°56 | n.a. | S 20 |
| M21 | 7 31 25 | 24°34'23 | 17°49 | 2°57 | 5° 1 | 9° 2 | 26° 6 | 2°39 | 17° 8 | 5°13 | 9°22 | 13°38 | 13°10 | 12° 3 | n.a. | M21 |
| T 22 | 7 35 22 | 25°32'09 | 0♎23 | 4°34 | 6° 9 | 9°33 | 26°20 | 2°38 | 17° 7 | 5°14 | 9°21 | 13°36 | 13° 7 | 12°10 | n.a. | T 22 |
| W23 | 7 39 18 | 26°29'54 | 13°13 | 6°13 | 7°17 | 10° 4 | 26°34 | 2°38 | 17° 5 | 5°16 | 9°20 | 13°36 | 13° 4 | 12°16 | n.a. | W23 |
| T 24 | 7 43 15 | 27°27'37 | 26°23 | 7°54 | 8°25 | 10°35 | 26°48 | 2°38 | 17° 4 | 5°18 | 9°19 | 13°D35 | 13° 1 | 12°23 | n.a. | T 24 |
| F 25 | 7 47 11 | 28°25'19 | 9♏55 | 9°37 | 9°32 | 11° 7 | 27° 2 | 2°37 | 17° 3 | 5°19 | 9°18 | 13°35 | 12°58 | 12°30 | n.a. | F 25 |
| S 26 | 7 51 8 | 29°22'59 | 23°50 | 11°21 | 10°40 | 11°38 | 27°16 | 2°36 | 17° 1 | 5°21 | 9°17 | 13°36 | 12°55 | 12°36 | n.a. | S 26 |
| S 27 | 7 55 4 | 0♒20'39 | 8♐ 8 | 13° 8 | 11°47 | 12°10 | 27°30 | 2°35 | 17° 0 | 5°22 | 9°16 | 13°37 | 12°51 | 12°43 | n.a. | S 27 |
| M28 | 7 59 1 | 1°18'17 | 22°48 | 14°56 | 12°54 | 12°42 | 27°44 | 2°34 | 16°59 | 5°24 | 9°15 | 13°39 | 12°48 | 12°50 | n.a. | M28 |
| T 29 | 8 2 57 | 2♒15'53 | 7♉43 | 16♉46 | 14♓ 1 | 13♈13 | 27♉58 | 2♎33 | 16♍57 | 5♐25 | 9♍13 | 13°R39 | 12♋45 | 12♋56 | n.a. | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 3 | 22s51 | 1n19 | 22s26 | 0s 9 | 18s 0 | 0s15 | 1n 0 | 1n29 | 23s47 | 1s25 | 1n 3 | 2n14 | 5n49 | 0n44 | 21s58 | 0s16 | 18n56 | 11n41 | 23n26 | 23n22 | 23n23 | | n.a. |
| W 2 | 24 0 | 23 25 | 0s 5 | 22 45 | 0 20 | 17 36 | 0 12 | 1 12 | 1 29 | 23 45 | 1 25 | 1 3 | 2 15 | 5 49 | 0 44 | 21 58 | 0 16 | 18 56 | 11 41 | 23 26 | 23 23 | 23 24 | | n.a. |
| T 3 | 23 57 | 22 16 | 1 28 | 23 4 | 0 30 | 17 12 | 0 9 | 1 24 | 1 29 | 23 43 | 1 25 | 1 2 | 2 15 | 5 49 | 0 44 | 21 58 | 0 16 | 18 57 | 11 42 | 23 26 | 23 23 | 23 24 | | n.a. |
| F 4 | 23 54 | 19 33 | 2 44 | 23 22 | 0 40 | 16 48 | 0 5 | 1 36 | 1 29 | 23 40 | 1 25 | 1 2 | 2 15 | 5 49 | 0 44 | 21 59 | 0 16 | 18 57 | 11 42 | 23 26 | 23 23 | 23 24 | | n.a. |
| S 5 | 23 50 | 15 39 | 3 47 | 23 40 | 0 49 | 16 23 | 0 2 | 1 48 | 1 30 | 23 38 | 1 25 | 1 1 | 2 15 | 5 50 | 0 44 | 21 59 | 0 16 | 18 58 | 11 42 | 23 26 | 23 24 | 23 25 | | n.a. |
| S 6 | 23 46 | 10 57 | 4 34 | 23 58 | 0 58 | 15 57 | 0n 2 | 1 59 | 1 30 | 23 36 | 1 25 | 1 1 | 2 15 | 5 50 | 0 44 | 22 0 | 0 16 | 18 58 | 11 42 | 23 26 | 23 24 | 23 25 | | n.a. |
| M 7 | 23 41 | 5 51 | 5 5 | 24 15 | 1 7 | 15 32 | 0 5 | 2 11 | 1 30 | 23 33 | 1 25 | 1 1 | 2 15 | 5 50 | 0 45 | 22 0 | 0 16 | 18 59 | 11 43 | 23 26 | 23 24 | 23 25 | | n.a. |
| T 8 | 23 36 | 0 38 | 5 17 | 24 31 | 1 15 | 15 6 | 0 9 | 2 24 | 1 30 | 23 31 | 1 25 | 1 1 | 2 16 | 5 50 | 0 45 | 22 0 | 0 16 | 18 59 | 11 43 | 23 26 | 23 25 | 23 26 | | n.a. |
| W 9 | 23 30 | 4n28 | 5 14 | 24 46 | 1 22 | 14 40 | 0 12 | 2 36 | 1 30 | 23 28 | 1 25 | 1 0 | 2 16 | 5 51 | 0 45 | 22 1 | 0 16 | 18 59 | 11 43 | 23 26 | 23 25 | 23 26 | | n.a. |
| T 10 | 23 24 | 9 15 | 4 55 | 25 1 | 1 29 | 14 13 | 0 16 | 2 48 | 1 30 | 23 26 | 1 24 | 1 0 | 2 16 | 5 51 | 0 45 | 22 1 | 0 16 | 19 0 | 11 43 | 23 26 | 23 25 | 23 26 | | n.a. |
| F 11 | 23 18 | 13 33 | 4 22 | 25 14 | 1 36 | 13 46 | 0 20 | 3 0 | 1 30 | 23 23 | 1 24 | 1 0 | 2 16 | 5 51 | 0 45 | 22 1 | 0 16 | 19 0 | 11 44 | 23 26 | 23 26 | 23 27 | | n.a. |
| S 12 | 23 11 | 17 15 | 3 39 | 25 27 | 1 42 | 13 19 | 0 23 | 3 12 | 1 31 | 23 21 | 1 24 | 1 0 | 2 16 | 5 51 | 0 45 | 22 2 | 0 16 | 19 1 | 11 44 | 23 26 | 23 26 | 23 27 | | n.a. |
| S 13 | 23 3 | 20 11 | 2 46 | 25 38 | 1 47 | 12 52 | 0 27 | 3 25 | 1 31 | 23 18 | 1 24 | 1 0 | 2 17 | 5 52 | 0 45 | 22 2 | 0 16 | 19 2 | 11 44 | 23 26 | 23 27 | 23 27 | | n.a. |
| M14 | 22 56 | 22 14 | 1 47 | 25 48 | 1 52 | 12 24 | 0 31 | 3 37 | 1 31 | 23 15 | 1 24 | 1 0 | 2 17 | 5 52 | 0 45 | 22 2 | 0 16 | 19 2 | 11 44 | 23 26 | 23 27 | 23 28 | | n.a. |
| T 15 | 22 48 | 23 18 | 0 44 | 25 57 | 1 57 | 11 56 | 0 35 | 3 49 | 1 31 | 23 13 | 1 24 | 1 0 | 2 17 | 5 52 | 0 45 | 22 3 | 0 16 | 19 3 | 11 45 | 23 26 | 23 27 | 23 28 | | n.a. |
| W16 | 22 39 | 23 19 | 0n22 | 26 5 | 2 1 | 11 28 | 0 38 | 4 2 | 1 31 | 23 10 | 1 24 | 1 0 | 2 17 | 5 53 | 0 45 | 22 3 | 0 16 | 19 3 | 11 45 | 23 26 | 23 27 | 23 28 | | n.a. |
| T 17 | 22 30 | 22 17 | 1 27 | 26 11 | 2 4 | 10 59 | 0 42 | 4 14 | 1 31 | 23 8 | 1 24 | 1 0 | 2 17 | 5 53 | 0 45 | 22 4 | 0 16 | 19 4 | 11 45 | 23 26 | 23 28 | 23 29 | | n.a. |
| F 18 | 22 21 | 20 15 | 2 28 | 26 16 | 2 7 | 10 31 | 0 46 | 4 27 | 1 31 | 23 5 | 1 24 | 1 0 | 2 17 | 5 54 | 0 45 | 22 4 | 0 16 | 19 4 | 11 45 | 23 26 | 23 28 | 23 29 | | n.a. |
| S 19 | 22 11 | 17 19 | 3 23 | 26 19 | 2 9 | 10 2 | 0 50 | 4 39 | 1 31 | 23 2 | 1 24 | 1 0 | 2 18 | 5 54 | 0 45 | 22 4 | 0 16 | 19 5 | 11 46 | 23 26 | 23 28 | 23 29 | | n.a. |
| S 20 | 22 1 | 13 37 | 4 10 | 26 20 | 2 11 | 9 33 | 0 54 | 4 52 | 1 32 | 22 59 | 1 24 | 1 1 | 2 18 | 5 55 | 0 45 | 22 5 | 0 16 | 19 5 | 11 46 | 23 26 | 23 29 | 23 29 | | n.a. |
| M21 | 21 51 | 9 18 | 4 46 | 26 20 | 2 13 | 9 4 | 0 58 | 5 5 | 1 32 | 22 57 | 1 24 | 1 1 | 2 18 | 5 55 | 0 45 | 22 5 | 0 16 | 19 6 | 11 46 | 23 26 | 23 29 | 23 30 | | n.a. |
| T 22 | 21 40 | 4 32 | 5 9 | 26 18 | 2 13 | 8 35 | 1 2 | 5 17 | 1 32 | 22 54 | 1 24 | 1 1 | 2 18 | 5 56 | 0 45 | 22 5 | 0 16 | 19 7 | 11 46 | 23 26 | 23 29 | 23 30 | | n.a. |
| W23 | 21 29 | 0s32 | 5 17 | 26 14 | 2 14 | 8 5 | 1 6 | 5 30 | 1 32 | 22 51 | 1 24 | 1 2 | 2 18 | 5 56 | 0 45 | 22 5 | 0 16 | 19 7 | 11 46 | 23 27 | 23 30 | 23 30 | | n.a. |
| T 24 | 21 17 | 5 42 | 5 9 | 26 8 | 2 13 | 7 36 | 1 9 | 5 43 | 1 32 | 22 48 | 1 24 | 1 2 | 2 18 | 5 57 | 0 45 | 22 6 | 0 16 | 19 8 | 11 46 | 23 27 | 23 30 | 23 30 | | n.a. |
| F 25 | 21 6 | 10 44 | 4 44 | 26 0 | 2 12 | 7 6 | 1 13 | 5 56 | 1 32 | 22 46 | 1 24 | 1 2 | 2 19 | 5 57 | 0 45 | 22 6 | 0 16 | 19 8 | 11 47 | 23 27 | 23 30 | 23 31 | | n.a. |
| S 26 | 20 53 | 15 23 | 4 2 | 25 50 | 2 11 | 6 36 | 1 17 | 6 8 | 1 32 | 22 43 | 1 24 | 1 3 | 2 19 | 5 58 | 0 45 | 22 6 | 0 16 | 19 9 | 11 47 | 23 26 | 23 31 | 23 31 | | n.a. |
| S 27 | 20 41 | 19 18 | 3 4 | 25 37 | 2 9 | 6 6 | 1 21 | 6 21 | 1 32 | 22 40 | 1 24 | 1 3 | 2 19 | 5 58 | 0 45 | 22 7 | 0 16 | 19 10 | 11 47 | 23 26 | 23 31 | 23 31 | | n.a. |
| M28 | 20 28 | 22 5 | 1 53 | 25 23 | 2 6 | 5 36 | 1 25 | 6 34 | 1 32 | 22 37 | 1 24 | 1 4 | 2 19 | 5 59 | 0 45 | 22 7 | 0 16 | 19 10 | 11 47 | 23 26 | 23 31 | 23 31 | | n.a. |
| T 29 | 20s15 | 23s23 | 0n33 | 25s 6 | 2s 3 | 5s 6 | 1n29 | 6n47 | 1n32 | 22s34 | 1s24 | 1n 4 | 2n19 | 5n59 | 0n45 | 22s 7 | 0s17 | 19n11 | 11n47 | 23n26 | 23n32 | 23n32 | | n.a. |

Julian Day Number = -70097.5, Delta T = 40h40m45s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°23'16, Lahiri = -71°16'16 Julian Calendar 1 Feb. 4905 BCE == Greg. Calendar 24 Dec. 4906 BCE


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## MARCH 4905 BCE (-4904) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 6 54 | 3♒13'28 | 22♉49 | 18♉39 | 15♓ 8 | 13♈45 | 28♉13 | 2°R32 | 16°R56 | 5♐26 | 9°R12 | 13°R39 | 12♋42 | 13♋ 3 | n.a. | W 1 |
| T 2 | 8 10 50 | 4°11'02 | 7♒55 | 20°33 | 16°15 | 14°18 | 28°27 | 2♎31 | 16♍54 | 5°28 | 9♍11 | 13♋38 | 12°39 | 13°10 | n.a. | T 2 |
| F 3 | 8 14 47 | 5° 8'34 | 22°53 | 22°28 | 17°21 | 14°50 | 28°41 | 2°30 | 16°52 | 5°29 | 9°10 | 13°36 | 12°35 | 13°16 | n.a. | F 3 |
| S 4 | 8 18 43 | 6° 6'05 | 7♓35 | 24°26 | 18°28 | 15°22 | 28°55 | 2°28 | 16°51 | 5°30 | 9° 8 | 13°33 | 12°32 | 13°23 | n.a. | S 4 |
| S 5 | 8 22 40 | 7° 3'34 | 21°54 | 26°25 | 19°34 | 15°55 | 29° 9 | 2°27 | 16°49 | 5°32 | 9° 7 | 13°30 | 12°29 | 13°30 | n.a. | S 5 |
| M 6 | 8 26 37 | 8° 1'01 | 5♈47 | 28°27 | 20°40 | 16°27 | 29°23 | 2°25 | 16°48 | 5°33 | 9° 6 | 13°27 | 12°26 | 13°36 | n.a. | M 6 |
| T 7 | 8 30 33 | 8°58'27 | 19°12 | 0♒29 | 21°45 | 17° 0 | 29°37 | 2°24 | 16°46 | 5°34 | 9° 5 | 13°25 | 12°23 | 13°43 | n.a. | T 7 |
| W 8 | 8 34 30 | 9°55'51 | 2♉11 | 2°34 | 22°51 | 17°33 | 29°51 | 2°22 | 16°44 | 5°36 | 9° 3 | 13°23 | 12°20 | 13°49 | n.a. | W 8 |
| T 9 | 8 38 26 | 10°53'13 | 14°46 | 4°40 | 23°56 | 18° 6 | 0♒ 5 | 2°20 | 16°42 | 5°37 | 9° 2 | 13°D23 | 12°16 | 13°56 | n.a. | T 9 |
| F 10 | 8 42 23 | 11°50'34 | 27° 3 | 6°47 | 25° 1 | 18°39 | 0°19 | 2°18 | 16°40 | 5°38 | 9° 0 | 13°24 | 12°13 | 14° 3 | n.a. | F 10 |
| S 11 | 8 46 19 | 12°47'54 | 9♊ 6 | 8°55 | 26° 6 | 19°12 | 0°32 | 2°16 | 16°39 | 5°39 | 8°59 | 13°26 | 12°10 | 14° 9 | n.a. | S 11 |
| S 12 | 8 50 16 | 13°45'12 | 20°59 | 11° 5 | 27°11 | 19°45 | 0°46 | 2°14 | 16°37 | 5°40 | 8°58 | 13°27 | 12° 7 | 14°16 | n.a. | S 12 |
| M13 | 8 54 12 | 14°42'28 | 2♋47 | 13°15 | 28°15 | 20°18 | 1° 0 | 2°12 | 16°35 | 5°41 | 8°56 | 13°29 | 12° 4 | 14°23 | n.a. | M13 |
| T 14 | 8 58 9 | 15°39'44 | 14°34 | 15°25 | 29°20 | 20°51 | 1°14 | 2°10 | 16°33 | 5°42 | 8°55 | 13°R29 | 12° 1 | 14°29 | n.a. | T 14 |
| W15 | 9 2 5 | 16°36'58 | 26°23 | 17°36 | 0♈24 | 21°25 | 1°28 | 2° 7 | 16°31 | 5°43 | 8°53 | 13°28 | 11°57 | 14°36 | n.a. | W15 |
| T 16 | 9 6 2 | 17°34'11 | 8♌18 | 19°47 | 1°27 | 21°58 | 1°42 | 2° 5 | 16°29 | 5°44 | 8°52 | 13°26 | 11°54 | 14°43 | n.a. | T 16 |
| F 17 | 9 9 59 | 18°31'22 | 20°20 | 21°58 | 2°31 | 22°32 | 1°55 | 2° 2 | 16°27 | 5°45 | 8°50 | 13°22 | 11°51 | 14°49 | n.a. | F 17 |
| S 18 | 9 13 55 | 19°28'33 | 2♍31 | 24° 8 | 3°34 | 23° 6 | 2° 9 | 2° 0 | 16°25 | 5°46 | 8°49 | 13°17 | 11°48 | 14°56 | n.a. | S 18 |
| S 19 | 9 17 52 | 20°25'43 | 14°53 | 26°18 | 4°37 | 23°39 | 2°23 | 1°57 | 16°23 | 5°47 | 8°47 | 13°10 | 11°45 | 15° 3 | n.a. | S 19 |
| M20 | 9 21 48 | 21°22'51 | 27°26 | 28°26 | 5°39 | 24°13 | 2°37 | 1°54 | 16°20 | 5°48 | 8°46 | 13° 4 | 11°41 | 15° 9 | n.a. | M20 |
| T 21 | 9 25 45 | 22°19'59 | 10♎12 | 0♓33 | 6°42 | 24°47 | 2°50 | 1°52 | 16°18 | 5°49 | 8°44 | 12°58 | 11°38 | 15°16 | n.a. | T 21 |
| W22 | 9 29 41 | 23°17'07 | 23°12 | 2°39 | 7°44 | 25°21 | 3° 4 | 1°49 | 16°16 | 5°50 | 8°43 | 12°53 | 11°35 | 15°23 | n.a. | W22 |
| T 23 | 9 33 38 | 24°14'14 | 6♏27 | 4°43 | 8°46 | 25°55 | 3°17 | 1°46 | 16°14 | 5°50 | 8°41 | 12°50 | 11°32 | 15°29 | n.a. | T 23 |
| F 24 | 9 37 34 | 25°11'20 | 19°58 | 6°45 | 9°47 | 26°30 | 3°31 | 1°43 | 16°12 | 5°51 | 8°40 | 12°D49 | 11°29 | 15°36 | n.a. | F 24 |
| S 25 | 9 41 31 | 26° 8'26 | 3♐46 | 8°45 | 10°48 | 27° 4 | 3°44 | 1°40 | 16° 9 | 5°52 | 8°38 | 12°49 | 11°26 | 15°42 | n.a. | S 25 |
| S 26 | 9 45 27 | 27° 5'31 | 17°52 | 10°43 | 11°49 | 27°38 | 3°58 | 1°36 | 16° 7 | 5°53 | 8°37 | 12°50 | 11°22 | 15°49 | n.a. | S 26 |
| M27 | 9 49 24 | 28° 2'36 | 2♑14 | 12°39 | 12°50 | 28°13 | 4°11 | 1°33 | 16° 5 | 5°53 | 8°35 | 12°51 | 11°19 | 15°56 | n.a. | M27 |
| T 28 | 9 53 21 | 28°59'41 | 16°51 | 14°32 | 13°50 | 28°47 | 4°25 | 1°30 | 16° 3 | 5°54 | 8°33 | 12°R51 | 11°16 | 16° 2 | n.a. | T 28 |
| W29 | 9 57 17 | 29°56'45 | 1♒37 | 16°23 | 14°50 | 29°22 | 4°38 | 1°27 | 16° 0 | 5°55 | 8°32 | 12°50 | 11°13 | 16° 9 | n.a. | W29 |
| T 30 | 10 1 14 | 0♓53'48 | 16°28 | 18°12 | 15°49 | 29°57 | 4°51 | 1°23 | 15°58 | 5°55 | 8°30 | 12°46 | 11°10 | 16°16 | n.a. | T 30 |
| F 31 | 10 5 10 | 1♓50'51 | 1♓15 | 19♓58 | 16♈49 | 0♉31 | 5♒ 5 | 1♎20 | 15♍56 | 5♐56 | 8♍29 | 12♋41 | 11♋ 6 | 16♋22 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20s 1 | 23s 0 | 0s50 | 24s47 | 1s59 | 4s36 | 1n33 | 7n 0 | 1n32 | 22s31 | 1s25 | 1n 5 | 2n19 | 6n 0 | 0n45 | 22s 8 | 0s17 | 19n11 | 11n47 | 23n26 | 23n32 | 23n32 | | n.a. |
| T 2 | 19 47 | 20 56 | 2 10 | 24 25 | 1 54 | 4 6 | 1 37 | 7 13 | 1 32 | 22 28 | 1 25 | 1 6 | 2 20 | 6 1 | 0 45 | 22 8 | 0 17 | 19 12 | 11 48 | 23 26 | 23 32 | 23 32 | | n.a. |
| F 3 | 19 33 | 17 26 | 3 20 | 24 1 | 1 49 | 3 36 | 1 41 | 7 26 | 1 32 | 22 25 | 1 25 | 1 6 | 2 20 | 6 1 | 0 45 | 22 8 | 0 17 | 19 13 | 11 48 | 23 26 | 23 33 | 23 32 | | n.a. |
| S 4 | 19 18 | 12 54 | 4 15 | 23 35 | 1 44 | 3 6 | 1 45 | 7 38 | 1 32 | 22 22 | 1 25 | 1 7 | 2 20 | 6 2 | 0 45 | 22 8 | 0 17 | 19 13 | 11 48 | 23 27 | 23 33 | 23 32 | | n.a. |
| S 5 | 19 4 | 7 46 | 4 53 | 23 6 | 1 38 | 2 36 | 1 48 | 7 51 | 1 32 | 22 19 | 1 25 | 1 8 | 2 20 | 6 3 | 0 45 | 22 9 | 0 17 | 19 14 | 11 48 | 23 27 | 23 33 | 23 33 | | n.a. |
| M 6 | 18 48 | 2 23 | 5 12 | 22 34 | 1 31 | 2 6 | 1 52 | 8 4 | 1 32 | 22 16 | 1 25 | 1 8 | 2 20 | 6 3 | 0 45 | 22 9 | 0 17 | 19 15 | 11 48 | 23 27 | 23 34 | 23 33 | | n.a. |
| T 7 | 18 33 | 2n55 | 5 13 | 22 1 | 1 24 | 1 36 | 1 56 | 8 17 | 1 32 | 22 13 | 1 25 | 1 9 | 2 20 | 6 4 | 0 45 | 22 9 | 0 17 | 19 15 | 11 48 | 23 28 | 23 34 | 23 33 | | n.a. |
| W 8 | 18 17 | 7 56 | 4 58 | 21 24 | 1 16 | 1 6 | 2 0 | 8 30 | 1 32 | 22 10 | 1 25 | 1 10 | 2 20 | 6 5 | 0 45 | 22 9 | 0 17 | 19 16 | 11 48 | 23 28 | 23 34 | 23 33 | | n.a. |
| T 9 | 18 1 | 12 29 | 4 29 | 20 46 | 1 8 | 0 36 | 2 4 | 8 43 | 1 32 | 22 7 | 1 25 | 1 11 | 2 21 | 6 6 | 0 45 | 22 10 | 0 17 | 19 16 | 11 48 | 23 28 | 23 34 | 23 33 | | n.a. |
| F 10 | 17 45 | 16 24 | 3 48 | 20 5 | 0 59 | 0 6 | 2 7 | 8 56 | 1 32 | 22 4 | 1 25 | 1 12 | 2 21 | 6 6 | 0 45 | 22 10 | 0 17 | 19 17 | 11 49 | 23 28 | 23 35 | 23 33 | | n.a. |
| S 11 | 17 28 | 19 33 | 2 58 | 19 22 | 0 50 | 0n24 | 2 11 | 9 9 | 1 32 | 22 1 | 1 25 | 1 13 | 2 21 | 6 7 | 0 45 | 22 10 | 0 17 | 19 18 | 11 49 | 23 28 | 23 35 | 23 34 | | n.a. |
| S 12 | 17 12 | 21 50 | 2 0 | 18 37 | 0 40 | 0 54 | 2 15 | 9 22 | 1 32 | 21 58 | 1 25 | 1 14 | 2 21 | 6 8 | 0 45 | 22 10 | 0 17 | 19 18 | 11 49 | 23 27 | 23 35 | 23 34 | | n.a. |
| M13 | 16 54 | 23 9 | 0 58 | 17 50 | 0 30 | 1 23 | 2 18 | 9 35 | 1 32 | 21 55 | 1 25 | 1 15 | 2 21 | 6 9 | 0 45 | 22 11 | 0 17 | 19 19 | 11 49 | 23 27 | 23 36 | 23 34 | | n.a. |
| T 14 | 16 37 | 23 26 | 0n 6 | 17 1 | 0 20 | 1 53 | 2 22 | 9 48 | 1 32 | 21 52 | 1 25 | 1 16 | 2 21 | 6 9 | 0 45 | 22 11 | 0 17 | 19 20 | 11 49 | 23 27 | 23 36 | 23 34 | | n.a. |
| W15 | 16 19 | 22 39 | 1 10 | 16 11 | 0 10 | 2 22 | 2 25 | 10 1 | 1 32 | 21 49 | 1 25 | 1 17 | 2 21 | 6 10 | 0 45 | 22 11 | 0 17 | 19 20 | 11 49 | 23 27 | 23 36 | 23 34 | | n.a. |
| T 16 | 16 2 | 20 51 | 2 12 | 15 19 | 0n 0 | 2 51 | 2 29 | 10 14 | 1 32 | 21 46 | 1 25 | 1 18 | 2 22 | 6 11 | 0 45 | 22 11 | 0 17 | 19 21 | 11 49 | 23 28 | 23 37 | 23 34 | | n.a. |
| F 17 | 15 44 | 18 6 | 3 8 | 14 26 | 0 11 | 3 20 | 2 32 | 10 27 | 1 32 | 21 43 | 1 25 | 1 19 | 2 22 | 6 12 | 0 45 | 22 11 | 0 17 | 19 22 | 11 49 | 23 28 | 23 37 | 23 34 | | n.a. |
| S 18 | 15 25 | 14 32 | 3 56 | 13 33 | 0 21 | 3 49 | 2 35 | 10 40 | 1 32 | 21 39 | 1 25 | 1 20 | 2 22 | 6 13 | 0 45 | 22 12 | 0 17 | 19 22 | 11 49 | 23 29 | 23 37 | 23 35 | | n.a. |
| S 19 | 15 7 | 10 19 | 4 34 | 12 38 | 0 32 | 4 18 | 2 39 | 10 53 | 1 32 | 21 36 | 1 25 | 1 22 | 2 22 | 6 14 | 0 45 | 22 12 | 0 17 | 19 23 | 11 49 | 23 29 | 23 37 | 23 35 | | n.a. |
| M20 | 14 48 | 5 36 | 4 59 | 11 43 | 0 42 | 4 47 | 2 42 | 11 5 | 1 32 | 21 33 | 1 25 | 1 23 | 2 22 | 6 14 | 0 45 | 22 12 | 0 17 | 19 23 | 11 49 | 23 30 | 23 38 | 23 35 | | n.a. |
| T 21 | 14 29 | 0 34 | 5 10 | 10 48 | 0 52 | 5 15 | 2 45 | 11 18 | 1 32 | 21 30 | 1 26 | 1 24 | 2 22 | 6 15 | 0 45 | 22 12 | 0 17 | 19 24 | 11 49 | 23 30 | 23 38 | 23 35 | | n.a. |
| W22 | 14 10 | 4s34 | 5 5 | 9 53 | 1 1 | 5 43 | 2 48 | 11 31 | 1 32 | 21 27 | 1 26 | 1 25 | 2 22 | 6 16 | 0 45 | 22 12 | 0 17 | 19 25 | 11 49 | 23 31 | 23 38 | 23 35 | | n.a. |
| T 23 | 13 50 | 9 36 | 4 45 | 8 58 | 1 11 | 6 11 | 2 51 | 11 44 | 1 32 | 21 24 | 1 26 | 1 27 | 2 22 | 6 17 | 0 45 | 22 12 | 0 17 | 19 25 | 11 49 | 23 31 | 23 39 | 23 35 | | n.a. |
| F 24 | 13 31 | 14 18 | 4 8 | 8 4 | 1 20 | 6 39 | 2 54 | 11 57 | 1 32 | 21 20 | 1 26 | 1 28 | 2 22 | 6 18 | 0 45 | 22 13 | 0 17 | 19 26 | 11 49 | 23 31 | 23 39 | 23 35 | | n.a. |
| S 25 | 13 11 | 18 20 | 3 16 | 7 10 | 1 28 | 7 6 | 2 57 | 12 10 | 1 32 | 21 17 | 1 26 | 1 29 | 2 23 | 6 19 | 0 45 | 22 13 | 0 17 | 19 27 | 11 49 | 23 31 | 23 39 | 23 35 | | n.a. |
| S 26 | 12 51 | 21 24 | 2 11 | 6 17 | 1 36 | 7 33 | 3 0 | 12 22 | 1 32 | 21 14 | 1 26 | 1 31 | 2 23 | 6 20 | 0 45 | 22 13 | 0 17 | 19 27 | 11 49 | 23 31 | 23 39 | 23 35 | | n.a. |
| M27 | 12 31 | 23 11 | 0 57 | 5 25 | 1 44 | 8 0 | 3 3 | 12 35 | 1 32 | 21 11 | 1 26 | 1 32 | 2 23 | 6 21 | 0 45 | 22 13 | 0 17 | 19 28 | 11 49 | 23 31 | 23 40 | 23 35 | | n.a. |
| T 28 | 12 10 | 23 25 | 0s22 | 4 34 | 1 51 | 8 27 | 3 5 | 12 48 | 1 32 | 21 8 | 1 26 | 1 33 | 2 23 | 6 22 | 0 46 | 22 13 | 0 17 | 19 28 | 11 49 | 23 31 | 23 40 | 23 35 | | n.a. |
| W29 | 11 50 | 22 1 | 1 40 | 3 44 | 1 57 | 8 53 | 3 8 | 13 0 | 1 32 | 21 4 | 1 26 | 1 35 | 2 23 | 6 23 | 0 46 | 22 13 | 0 17 | 19 29 | 11 49 | 23 31 | 23 40 | 23 35 | | n.a. |
| T 30 | 11 29 | 19 5 | 2 51 | 2 56 | 2 3 | 9 19 | 3 10 | 13 13 | 1 32 | 21 1 | 1 26 | 1 36 | 2 23 | 6 23 | 0 46 | 22 13 | 0 17 | 19 30 | 11 49 | 23 32 | 23 41 | 23 35 | | n.a. |
| F 31 | 11s 8 | 14s56 | 3s51 | 2s 8 | 2n 8 | 9n45 | 3n13 | 13n25 | 1n32 | 20s58 | 1s26 | 1n38 | 2n23 | 6n24 | 0n46 | 22s14 | 0s17 | 19n30 | 11n49 | 23n32 | 23n41 | 23n36 | | n.a. |

Julian Day Number = -70068.5, Delta T = 40h40m41s
Ecliptic obliquity = 24°09'36, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°23'12, Lahiri = -71°16'12 Julian Calendar 1 March 4905 BCE == Greg. Calendar 22 Jan. 4905 BCE


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# ASTRODIENST EPHEMERIS for the year 4905 BCE

## APRIL 4905 BCE (-4904) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 9 7 | 2♓47'54 | 15♓51 | 21♓41 | 17♈47 | 1♉ 6 | 5♒18 | 1°R16 | 15°R53 | 5♐56 | 8°R27 | 12°R34 | 11♋ 3 | 16♋29 | n.a. | S 1 |
| S 2 | 10 13 3 | 3°44'55 | 0♈ 8 | 23°22 | 18°46 | 1°41 | 5°31 | 1♎13 | 15♍51 | 5°57 | 8♍25 | 12♋26 | 11° 0 | 16°36 | n.a. | S 2 |
| M 3 | 10 17 0 | 4°41'57 | 14° 2 | 25° 0 | 19°44 | 2°16 | 5°44 | 1° 9 | 15°49 | 5°57 | 8°24 | 12°18 | 10°57 | 16°42 | n.a. | M 3 |
| T 4 | 10 20 57 | 5°38'57 | 27°30 | 26°36 | 20°41 | 2°51 | 5°57 | 1° 5 | 15°46 | 5°57 | 8°22 | 12°11 | 10°54 | 16°49 | n.a. | T 4 |
| W 5 | 10 24 53 | 6°35'57 | 10♉32 | 28° 9 | 21°39 | 3°27 | 6°10 | 1° 1 | 15°44 | 5°58 | 8°21 | 12° 6 | 10°51 | 16°56 | n.a. | W 5 |
| T 6 | 10 28 50 | 7°32'56 | 23° 9 | 29°39 | 22°35 | 4° 2 | 6°23 | 0°58 | 15°41 | 5°58 | 8°19 | 12° 3 | 10°47 | 17° 2 | n.a. | T 6 |
| F 7 | 10 32 46 | 8°29'55 | 5♊27 | 1♈ 7 | 23°32 | 4°37 | 6°36 | 0°54 | 15°39 | 5°58 | 8°17 | 12°D 2 | 10°44 | 17° 9 | n.a. | F 7 |
| S 8 | 10 36 43 | 9°26'54 | 17°30 | 2°32 | 24°27 | 5°13 | 6°49 | 0°50 | 15°36 | 5°59 | 8°16 | 12° 2 | 10°41 | 17°16 | n.a. | S 8 |
| S 9 | 10 40 39 | 10°23'51 | 29°23 | 3°54 | 25°23 | 5°48 | 7° 2 | 0°46 | 15°34 | 5°59 | 8°14 | 12° 3 | 10°38 | 17°22 | n.a. | S 9 |
| M10 | 10 44 36 | 11°20'49 | 11♋11 | 5°14 | 26°17 | 6°24 | 7°15 | 0°42 | 15°32 | 5°59 | 8°12 | 12°R 3 | 10°35 | 17°29 | n.a. | M10 |
| T 11 | 10 48 33 | 12°17'45 | 22°59 | 6°31 | 27°12 | 6°59 | 7°28 | 0°38 | 15°29 | 5°59 | 8°11 | 12° 3 | 10°32 | 17°35 | n.a. | T 11 |
| W12 | 10 52 29 | 13°14'42 | 4♌52 | 7°45 | 28° 5 | 7°35 | 7°40 | 0°34 | 15°27 | 5°59 | 8° 9 | 12° 0 | 10°28 | 17°42 | n.a. | W12 |
| T 13 | 10 56 26 | 14°11'38 | 16°53 | 8°56 | 28°59 | 8°11 | 7°53 | 0°30 | 15°24 | 6° 0 | 8° 8 | 11°55 | 10°25 | 17°49 | n.a. | T 13 |
| F 14 | 11 0 22 | 15° 8'34 | 29° 5 | 10° 4 | 29°51 | 8°46 | 8° 5 | 0°25 | 15°22 | 6° 0 | 8° 6 | 11°48 | 10°22 | 17°55 | n.a. | F 14 |
| S 15 | 11 4 19 | 16° 5'30 | 11♍30 | 11° 9 | 0♉43 | 9°22 | 8°18 | 0°21 | 15°19 | 6° 0 | 8° 4 | 11°39 | 10°19 | 18° 2 | n.a. | S 15 |
| S 16 | 11 8 15 | 17° 2'25 | 24° 9 | 12°11 | 1°34 | 9°58 | 8°30 | 0°17 | 15°17 | 6°R 0 | 8° 3 | 11°28 | 10°16 | 18° 9 | n.a. | S 16 |
| M17 | 11 12 12 | 17°59'21 | 7♎ 1 | 13°10 | 2°25 | 10°34 | 8°43 | 0°13 | 15°14 | 6° 0 | 8° 1 | 11°17 | 10°12 | 18°15 | n.a. | M17 |
| T 18 | 11 16 9 | 18°56'17 | 20° 7 | 14° 5 | 3°15 | 11°10 | 8°55 | 0° 9 | 15°12 | 6° 0 | 8° 0 | 11° 6 | 10° 9 | 18°22 | n.a. | T 18 |
| W19 | 11 20 5 | 19°53'13 | 3♏25 | 14°57 | 4° 4 | 11°47 | 9° 7 | 0° 4 | 15°10 | 6° 0 | 7°58 | 10°58 | 10° 6 | 18°29 | n.a. | W19 |
| T 20 | 11 24 2 | 20°50'09 | 16°54 | 15°46 | 4°53 | 12°23 | 9°19 | 0° 0 | 15° 7 | 5°59 | 7°56 | 10°51 | 10° 3 | 18°35 | n.a. | T 20 |
| F 21 | 11 27 58 | 21°47'06 | 0♐34 | 16°31 | 5°41 | 12°59 | 9°31 | 29♍56 | 15° 5 | 5°59 | 7°55 | 10°47 | 10° 0 | 18°42 | n.a. | F 21 |
| S 22 | 11 31 55 | 22°44'04 | 14°24 | 17°12 | 6°28 | 13°35 | 9°44 | 29°51 | 15° 2 | 5°59 | 7°53 | 10°46 | 9°57 | 18°49 | n.a. | S 22 |
| S 23 | 11 35 51 | 23°41'02 | 28°24 | 17°50 | 7°14 | 14°12 | 9°55 | 29°47 | 15° 0 | 5°59 | 7°52 | 10°D45 | 9°53 | 18°55 | n.a. | S 23 |
| M24 | 11 39 48 | 24°38'01 | 12♑34 | 18°23 | 8° 0 | 14°48 | 10° 7 | 29°43 | 14°57 | 5°59 | 7°50 | 10°R46 | 9°50 | 19° 2 | n.a. | M24 |
| T 25 | 11 43 45 | 25°35'00 | 26°52 | 18°52 | 8°44 | 15°25 | 10°19 | 29°38 | 14°55 | 5°58 | 7°49 | 10°45 | 9°47 | 19° 9 | n.a. | T 25 |
| W26 | 11 47 41 | 26°32'00 | 11♒18 | 19°17 | 9°28 | 16° 2 | 10°31 | 29°34 | 14°53 | 5°58 | 7°47 | 10°42 | 9°44 | 19°15 | n.a. | W26 |
| T 27 | 11 51 38 | 27°29'00 | 25°45 | 19°38 | 10°11 | 16°38 | 10°43 | 29°29 | 14°50 | 5°58 | 7°46 | 10°37 | 9°41 | 19°22 | n.a. | T 27 |
| F 28 | 11 55 34 | 28°26'01 | 10♓11 | 19°54 | 10°53 | 17°15 | 10°54 | 29°25 | 14°48 | 5°57 | 7°44 | 10°29 | 9°37 | 19°28 | n.a. | F 28 |
| S 29 | 11 59 31 | 29°23'02 | 24°28 | 20° 6 | 11°33 | 17°52 | 11° 6 | 29°21 | 14°46 | 5°57 | 7°43 | 10°18 | 9°34 | 19°35 | n.a. | S 29 |
| S 30 | 12 3 28 | 0♈20'04 | 8♈31 | 20♈13 | 12♉13 | 18♉29 | 11♒17 | 29♍16 | 14♍43 | 5♐57 | 7♍41 | 10♋ 7 | 9♋31 | 19♋42 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s47 | 9s56 | 4s35 | 1s22 | 2n13 | 10n10 | 3n15 | 13n38 | 1n32 | 20s55 | 1s27 | 1n39 | 2n23 | 6n25 | 0n46 | 22s14 | 0s17 | 19n31 | 11n49 | 23n33 | 23n41 | 23n36 | | n.a. |
| S 2 | 10 26 | 4 30 | 5 0 | 0 38 | 2 17 | 10 35 | 3 17 | 13 51 | 1 32 | 20 51 | 1 27 | 1 41 | 2 23 | 6 26 | 0 46 | 22 14 | 0 17 | 19 31 | 11 49 | 23 34 | 23 41 | 23 36 | | n.a. |
| M 3 | 10 4 | 1n 0 | 5 7 | 0n 5 | 2 20 | 11 0 | 3 19 | 14 3 | 1 32 | 20 48 | 1 27 | 1 43 | 2 23 | 6 27 | 0 46 | 22 14 | 0 17 | 19 32 | 11 49 | 23 34 | 23 42 | 23 36 | | n.a. |
| T 4 | 9 43 | 6 18 | 4 56 | 0 47 | 2 23 | 11 24 | 3 21 | 14 15 | 1 31 | 20 45 | 1 27 | 1 44 | 2 23 | 6 28 | 0 46 | 22 14 | 0 17 | 19 33 | 11 49 | 23 35 | 23 42 | 23 36 | | n.a. |
| W 5 | 9 21 | 11 9 | 4 30 | 1 26 | 2 25 | 11 48 | 3 23 | 14 28 | 1 31 | 20 42 | 1 27 | 1 46 | 2 23 | 6 29 | 0 46 | 22 14 | 0 17 | 19 33 | 11 49 | 23 35 | 23 42 | 23 36 | | n.a. |
| T 6 | 8 59 | 15 23 | 3 52 | 2 5 | 2 26 | 12 12 | 3 25 | 14 40 | 1 31 | 20 38 | 1 27 | 1 47 | 2 23 | 6 30 | 0 46 | 22 14 | 0 17 | 19 34 | 11 49 | 23 36 | 23 42 | 23 36 | | n.a. |
| F 7 | 8 38 | 18 51 | 3 4 | 2 41 | 2 27 | 12 35 | 3 26 | 14 52 | 1 31 | 20 35 | 1 27 | 1 49 | 2 23 | 6 31 | 0 46 | 22 14 | 0 17 | 19 34 | 11 49 | 23 36 | 23 43 | 23 36 | | n.a. |
| S 8 | 8 16 | 21 26 | 2 8 | 3 16 | 2 26 | 12 58 | 3 28 | 15 5 | 1 31 | 20 32 | 1 27 | 1 51 | 2 24 | 6 32 | 0 46 | 22 14 | 0 17 | 19 35 | 11 49 | 23 36 | 23 43 | 23 36 | | n.a. |
| S 9 | 7 53 | 23 2 | 1 8 | 3 49 | 2 26 | 13 20 | 3 29 | 15 17 | 1 31 | 20 29 | 1 28 | 1 52 | 2 24 | 6 33 | 0 46 | 22 14 | 0 17 | 19 35 | 11 49 | 23 36 | 23 43 | 23 36 | | n.a. |
| M10 | 7 31 | 23 36 | 0 5 | 4 20 | 2 24 | 13 42 | 3 30 | 15 29 | 1 31 | 20 25 | 1 28 | 1 54 | 2 24 | 6 34 | 0 46 | 22 14 | 0 17 | 19 36 | 11 48 | 23 36 | 23 43 | 23 36 | | n.a. |
| T 11 | 7 9 | 23 6 | 0n58 | 4 50 | 2 22 | 14 3 | 3 31 | 15 41 | 1 31 | 20 22 | 1 28 | 1 56 | 2 24 | 6 35 | 0 46 | 22 15 | 0 18 | 19 36 | 11 48 | 23 36 | 23 44 | 23 36 | | n.a. |
| W12 | 6 46 | 21 33 | 1 59 | 5 17 | 2 19 | 14 24 | 3 32 | 15 53 | 1 31 | 20 19 | 1 28 | 1 57 | 2 24 | 6 36 | 0 45 | 22 15 | 0 18 | 19 37 | 11 48 | 23 36 | 23 44 | 23 36 | | n.a. |
| T 13 | 6 24 | 19 1 | 2 55 | 5 43 | 2 16 | 14 44 | 3 33 | 16 5 | 1 31 | 20 16 | 1 28 | 1 59 | 2 24 | 6 37 | 0 45 | 22 15 | 0 18 | 19 37 | 11 48 | 23 36 | 23 44 | 23 36 | | n.a. |
| F 14 | 6 1 | 15 37 | 3 44 | 6 7 | 2 12 | 15 4 | 3 34 | 16 17 | 1 30 | 20 12 | 1 28 | 2 1 | 2 24 | 6 38 | 0 45 | 22 15 | 0 18 | 19 38 | 11 48 | 23 37 | 23 44 | 23 35 | | n.a. |
| S 15 | 5 39 | 11 29 | 4 23 | 6 28 | 2 7 | 15 24 | 3 34 | 16 28 | 1 30 | 20 9 | 1 28 | 2 2 | 2 24 | 6 39 | 0 45 | 22 15 | 0 18 | 19 39 | 11 48 | 23 38 | 23 45 | 23 35 | | n.a. |
| S 16 | 5 16 | 6 48 | 4 49 | 6 48 | 2 1 | 15 43 | 3 34 | 16 40 | 1 30 | 20 6 | 1 28 | 2 4 | 2 24 | 6 40 | 0 45 | 22 15 | 0 18 | 19 39 | 11 48 | 23 39 | 23 45 | 23 35 | | n.a. |
| M17 | 4 53 | 1 44 | 5 2 | 7 6 | 1 55 | 16 1 | 3 35 | 16 52 | 1 30 | 20 3 | 1 29 | 2 6 | 2 24 | 6 41 | 0 45 | 22 15 | 0 18 | 19 39 | 11 47 | 23 40 | 23 45 | 23 35 | | n.a. |
| T 18 | 4 30 | 3s30 | 4 59 | 7 22 | 1 48 | 16 19 | 3 35 | 17 3 | 1 30 | 20 0 | 1 29 | 2 8 | 2 24 | 6 42 | 0 45 | 22 15 | 0 18 | 19 40 | 11 47 | 23 41 | 23 46 | 23 35 | | n.a. |
| W19 | 4 7 | 8 39 | 4 40 | 7 36 | 1 40 | 16 36 | 3 34 | 17 15 | 1 30 | 19 56 | 1 29 | 2 9 | 2 24 | 6 43 | 0 45 | 22 15 | 0 18 | 19 40 | 11 47 | 23 42 | 23 46 | 23 35 | | n.a. |
| T 20 | 3 44 | 13 28 | 4 6 | 7 47 | 1 32 | 16 53 | 3 34 | 17 26 | 1 30 | 19 53 | 1 29 | 2 11 | 2 24 | 6 44 | 0 45 | 22 15 | 0 18 | 19 41 | 11 47 | 23 42 | 23 46 | 23 35 | | n.a. |
| F 21 | 3 21 | 17 41 | 3 16 | 7 57 | 1 23 | 17 9 | 3 33 | 17 37 | 1 30 | 19 50 | 1 29 | 2 13 | 2 24 | 6 45 | 0 45 | 22 15 | 0 18 | 19 41 | 11 47 | 23 42 | 23 46 | 23 35 | | n.a. |
| S 22 | 2 58 | 20 59 | 2 15 | 8 4 | 1 13 | 17 24 | 3 33 | 17 49 | 1 29 | 19 47 | 1 29 | 2 15 | 2 24 | 6 46 | 0 45 | 22 15 | 0 18 | 19 42 | 11 47 | 23 43 | 23 47 | 23 35 | | n.a. |
| S 23 | 2 35 | 23 4 | 1 5 | 8 9 | 1 3 | 17 39 | 3 31 | 18 0 | 1 29 | 19 44 | 1 30 | 2 16 | 2 24 | 6 47 | 0 45 | 22 15 | 0 18 | 19 42 | 11 46 | 23 43 | 23 47 | 23 35 | | n.a. |
| M24 | 2 12 | 23 42 | 0s10 | 8 12 | 0 52 | 17 54 | 3 30 | 18 11 | 1 29 | 19 40 | 1 30 | 2 18 | 2 24 | 6 48 | 0 45 | 22 15 | 0 18 | 19 43 | 11 46 | 23 43 | 23 47 | 23 35 | | n.a. |
| T 25 | 1 48 | 22 48 | 1 24 | 8 13 | 0 40 | 18 7 | 3 29 | 18 22 | 1 29 | 19 37 | 1 30 | 2 20 | 2 24 | 6 48 | 0 45 | 22 15 | 0 18 | 19 43 | 11 46 | 23 43 | 23 47 | 23 35 | | n.a. |
| W26 | 1 25 | 20 23 | 2 34 | 8 12 | 0 28 | 18 20 | 3 27 | 18 33 | 1 29 | 19 34 | 1 30 | 2 22 | 2 24 | 6 49 | 0 45 | 22 15 | 0 18 | 19 43 | 11 46 | 23 43 | 23 47 | 23 35 | | n.a. |
| T 27 | 1 2 | 16 40 | 3 34 | 8 8 | 0 15 | 18 33 | 3 25 | 18 43 | 1 29 | 19 31 | 1 30 | 2 23 | 2 23 | 6 50 | 0 45 | 22 15 | 0 18 | 19 44 | 11 46 | 23 43 | 23 48 | 23 34 | | n.a. |
| F 28 | 0 38 | 11 59 | 4 21 | 8 2 | 0 2 | 18 44 | 3 23 | 18 54 | 1 28 | 19 28 | 1 30 | 2 25 | 2 23 | 6 51 | 0 45 | 22 15 | 0 18 | 19 44 | 11 45 | 23 44 | 23 48 | 23 34 | | n.a. |
| S 29 | 0 15 | 6 40 | 4 50 | 7 54 | 0s12 | 18 56 | 3 21 | 19 5 | 1 28 | 19 25 | 1 31 | 2 27 | 2 23 | 6 52 | 0 45 | 22 15 | 0 18 | 19 45 | 11 45 | 23 45 | 23 48 | 23 34 | | n.a. |
| S 30 | 0n 8 | 1s 7 | 5s 1 | 7n43 | 0s27 | 19n 6 | 3n18 | 19n15 | 1n28 | 19s22 | 1s31 | 2n29 | 2n23 | 6n53 | 0n45 | 22s14 | 0s18 | 19n45 | 11n45 | 23n46 | 23n48 | 23n34 | | n.a. |

Julian Day Number = -70037.5, Delta T = 40h40m38s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°23'08, Lahiri = -71°16'08 Julian Calendar 1 Apr. 4905 BCE == Greg. Calendar 22 Feb. 4905 BCE


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## MAY 4905 BCE (-4904) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 7 24 | 1♈17'07 | 22♈14 | 20°R15 | 12♉52 | 19♉ 6 | 11♒28 | 29°R12 | 14°R41 | 5°R56 | 7°R40 | 9°R56 | 9♋28 | 19♋48 | n.a. | M 1 |
| T 2 | 12 11 21 | 2°14'10 | 5♉36 | 20♈13 | 13°30 | 19°43 | 11°40 | 29♍ 7 | 14♍39 | 5♐56 | 7♍38 | 9♋45 | 9°25 | 19°55 | n.a. | T 2 |
| W 3 | 12 15 17 | 3°11'13 | 18°35 | 20° 6 | 14° 6 | 20°20 | 11°51 | 29° 3 | 14°36 | 5°55 | 7°37 | 9°37 | 9°22 | 20° 2 | n.a. | W 3 |
| T 4 | 12 19 14 | 4° 8'17 | 1♊12 | 19°54 | 14°41 | 20°57 | 12° 2 | 28°59 | 14°34 | 5°54 | 7°36 | 9°31 | 9°18 | 20° 8 | n.a. | T 4 |
| F 5 | 12 23 10 | 5° 5'21 | 13°29 | 19°37 | 15°15 | 21°34 | 12°13 | 28°54 | 14°32 | 5°54 | 7°34 | 9°28 | 9°15 | 20°15 | n.a. | F 5 |
| S 6 | 12 27 7 | 6° 2'26 | 25°32 | 19°17 | 15°48 | 22°12 | 12°24 | 28°50 | 14°30 | 5°53 | 7°33 | 9°27 | 9°12 | 20°22 | n.a. | S 6 |
| S 7 | 12 31 4 | 6°59'31 | 7♋25 | 18°52 | 16°20 | 22°49 | 12°34 | 28°45 | 14°27 | 5°53 | 7°31 | 9°26 | 9° 9 | 20°28 | n.a. | S 7 |
| M 8 | 12 35 0 | 7°56'37 | 19°14 | 18°23 | 16°49 | 23°27 | 12°45 | 28°41 | 14°25 | 5°52 | 7°30 | 9°26 | 9° 6 | 20°35 | n.a. | M 8 |
| T 9 | 12 38 57 | 8°53'43 | 1♌ 4 | 17°50 | 17°18 | 24° 4 | 12°56 | 28°37 | 14°23 | 5°51 | 7°29 | 9°25 | 9° 3 | 20°42 | n.a. | T 9 |
| W10 | 12 42 53 | 9°50'50 | 13° 0 | 17°15 | 17°45 | 24°42 | 13° 6 | 28°33 | 14°21 | 5°51 | 7°27 | 9°22 | 8°59 | 20°48 | n.a. | W10 |
| T 11 | 12 46 50 | 10°47'58 | 25° 6 | 16°37 | 18°10 | 25°19 | 13°17 | 28°28 | 14°19 | 5°50 | 7°26 | 9°17 | 8°56 | 20°55 | n.a. | T 11 |
| F 12 | 12 50 47 | 11°45'06 | 7♍27 | 15°57 | 18°34 | 25°57 | 13°27 | 28°24 | 14°17 | 5°49 | 7°25 | 9° 9 | 8°53 | 21° 2 | n.a. | F 12 |
| S 13 | 12 54 43 | 12°42'15 | 20° 5 | 15°16 | 18°56 | 26°35 | 13°37 | 28°20 | 14°15 | 5°48 | 7°24 | 8°58 | 8°50 | 21° 8 | n.a. | S 13 |
| S 14 | 12 58 40 | 13°39'24 | 3♎ 1 | 14°34 | 19°16 | 27°12 | 13°47 | 28°16 | 14°13 | 5°47 | 7°22 | 8°46 | 8°47 | 21°15 | n.a. | S 14 |
| M15 | 13 2 36 | 14°36'35 | 16°13 | 13°53 | 19°35 | 27°50 | 13°57 | 28°11 | 14°11 | 5°46 | 7°21 | 8°34 | 8°43 | 21°21 | n.a. | M15 |
| T 16 | 13 6 33 | 15°33'47 | 29°42 | 13°12 | 19°51 | 28°28 | 14° 7 | 28° 7 | 14° 9 | 5°46 | 7°20 | 8°22 | 8°40 | 21°28 | n.a. | T 16 |
| W17 | 13 10 29 | 16°31'00 | 13♏23 | 12°33 | 20° 6 | 29° 6 | 14°17 | 28° 3 | 14° 7 | 5°45 | 7°19 | 8°12 | 8°37 | 21°35 | n.a. | W17 |
| T 18 | 13 14 26 | 17°28'14 | 27°14 | 11°56 | 20°19 | 29°44 | 14°26 | 27°59 | 14° 5 | 5°44 | 7°18 | 8° 5 | 8°34 | 21°41 | n.a. | T 18 |
| F 19 | 13 18 23 | 18°25'30 | 11♐13 | 11°23 | 20°29 | 0♊22 | 14°36 | 27°55 | 14° 3 | 5°43 | 7°17 | 8° 0 | 8°31 | 21°48 | n.a. | F 19 |
| S 20 | 13 22 19 | 19°22'47 | 25°15 | 10°53 | 20°38 | 1° 1 | 14°45 | 27°51 | 14° 1 | 5°42 | 7°16 | 7°58 | 8°28 | 21°55 | n.a. | S 20 |
| S 21 | 13 26 16 | 20°20'05 | 9♑21 | 10°27 | 20°44 | 1°39 | 14°55 | 27°47 | 13°59 | 5°41 | 7°14 | 7°D58 | 8°24 | 22° 1 | n.a. | S 21 |
| M22 | 13 30 12 | 21°17'25 | 23°28 | 10° 6 | 20°48 | 2°17 | 15° 4 | 27°44 | 13°57 | 5°40 | 7°13 | 7°R58 | 8°21 | 22° 8 | n.a. | M22 |
| T 23 | 13 34 9 | 22°14'47 | 7♒37 | 9°51 | 20°R51 | 2°56 | 15°13 | 27°40 | 13°56 | 5°39 | 7°12 | 7°57 | 8°18 | 22°15 | n.a. | T 23 |
| W24 | 13 38 6 | 23°12'10 | 21°44 | 9°41 | 20°50 | 3°34 | 15°22 | 27°36 | 13°54 | 5°38 | 7°11 | 7°55 | 8°15 | 22°21 | n.a. | W24 |
| T 25 | 13 42 2 | 24° 9'35 | 5♓49 | 9°D37 | 20°48 | 4°12 | 15°31 | 27°32 | 13°52 | 5°36 | 7°10 | 7°50 | 8°12 | 22°28 | n.a. | T 25 |
| F 26 | 13 45 59 | 25° 7'01 | 19°50 | 9°40 | 20°43 | 4°51 | 15°39 | 27°29 | 13°51 | 5°35 | 7° 9 | 7°42 | 8° 9 | 22°35 | n.a. | F 26 |
| S 27 | 13 49 55 | 26° 4'29 | 3♈41 | 9°49 | 20°36 | 5°30 | 15°48 | 27°25 | 13°49 | 5°34 | 7° 9 | 7°32 | 8° 5 | 22°41 | n.a. | S 27 |
| S 28 | 13 53 52 | 27° 1'58 | 17°21 | 10° 4 | 20°26 | 6° 8 | 15°56 | 27°21 | 13°47 | 5°33 | 7° 8 | 7°21 | 8° 2 | 22°48 | n.a. | S 28 |
| M29 | 13 57 48 | 27°59'29 | 0♉46 | 10°26 | 20°15 | 6°47 | 16° 5 | 27°18 | 13°46 | 5°32 | 7° 7 | 7°10 | 7°59 | 22°55 | n.a. | M29 |
| T 30 | 14 1 45 | 28°57'02 | 13°53 | 10°55 | 20° 0 | 7°26 | 16°13 | 27°14 | 13°44 | 5°30 | 7° 6 | 7° 0 | 7°56 | 23° 1 | n.a. | T 30 |
| W31 | 14 5 42 | 29♈54'35 | 26♉41 | 11♈30 | 19♉44 | 8♊ 5 | 16♒21 | 27♍11 | 13♍43 | 5♐29 | 7♍ 5 | 6♋51 | 7♋53 | 23♋ 8 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 0n32 | 4n23 | 4s54 | 7n31 | 0s41 | 19n16 | 3n15 | 19n26 | 1n28 | 19s19 | 1s31 | 2n30 | 2n23 | 6n54 | 0n45 | 22s14 | 0s18 | 19n45 | 11n45 | 23n47 | 23n49 | 23n34 | | n.a. |
| T 2 | 0 55 | 9 32 | 4 31 | 7 16 | 0 56 | 19 24 | 3 12 | 19 36 | 1 28 | 19 16 | 1 31 | 2 32 | 2 23 | 6 55 | 0 45 | 22 14 | 0 18 | 19 46 | 11 44 | 23 47 | 23 49 | 23 34 | | n.a. |
| W 3 | 1 18 | 14 7 | 3 55 | 6 59 | 1 11 | 19 33 | 3 9 | 19 46 | 1 28 | 19 13 | 1 31 | 2 34 | 2 23 | 6 56 | 0 45 | 22 14 | 0 18 | 19 46 | 11 44 | 23 48 | 23 49 | 23 34 | | n.a. |
| T 4 | 1 42 | 17 57 | 3 8 | 6 40 | 1 27 | 19 40 | 3 5 | 19 56 | 1 27 | 19 10 | 1 32 | 2 36 | 2 23 | 6 57 | 0 45 | 22 14 | 0 18 | 19 46 | 11 44 | 23 48 | 23 49 | 23 33 | | n.a. |
| F 5 | 2 5 | 20 54 | 2 13 | 6 20 | 1 42 | 19 47 | 3 1 | 20 6 | 1 27 | 19 7 | 1 32 | 2 37 | 2 23 | 6 58 | 0 45 | 22 14 | 0 18 | 19 47 | 11 43 | 23 49 | 23 50 | 23 33 | | n.a. |
| S 6 | 2 28 | 22 52 | 1 13 | 5 58 | 1 57 | 19 53 | 2 57 | 20 16 | 1 27 | 19 4 | 1 32 | 2 39 | 2 23 | 6 58 | 0 45 | 22 14 | 0 18 | 19 47 | 11 43 | 23 49 | 23 50 | 23 33 | | n.a. |
| S 7 | 2 51 | 23 46 | 0 11 | 5 34 | 2 12 | 19 58 | 2 53 | 20 26 | 1 27 | 19 1 | 1 32 | 2 41 | 2 23 | 6 59 | 0 45 | 22 14 | 0 18 | 19 47 | 11 43 | 23 49 | 23 50 | 23 33 | | n.a. |
| M 8 | 3 15 | 23 35 | 0n52 | 5 10 | 2 27 | 20 2 | 2 48 | 20 35 | 1 27 | 18 58 | 1 32 | 2 42 | 2 23 | 7 0 | 0 45 | 22 14 | 0 18 | 19 47 | 11 43 | 23 49 | 23 50 | 23 33 | | n.a. |
| T 9 | 3 38 | 22 20 | 1 52 | 4 44 | 2 41 | 20 6 | 2 43 | 20 45 | 1 26 | 18 55 | 1 33 | 2 44 | 2 23 | 7 1 | 0 45 | 22 14 | 0 18 | 19 48 | 11 42 | 23 49 | 23 50 | 23 32 | | n.a. |
| W10 | 4 1 | 20 5 | 2 48 | 4 18 | 2 55 | 20 8 | 2 37 | 20 54 | 1 26 | 18 52 | 1 33 | 2 46 | 2 22 | 7 2 | 0 45 | 22 14 | 0 18 | 19 48 | 11 42 | 23 49 | 23 51 | 23 32 | | n.a. |
| T 11 | 4 24 | 16 56 | 3 37 | 3 51 | 3 7 | 20 10 | 2 31 | 21 4 | 1 26 | 18 49 | 1 33 | 2 47 | 2 22 | 7 3 | 0 45 | 22 14 | 0 18 | 19 48 | 11 42 | 23 49 | 23 51 | 23 32 | | n.a. |
| F 12 | 4 47 | 12 58 | 4 17 | 3 25 | 3 19 | 20 11 | 2 25 | 21 13 | 1 26 | 18 46 | 1 33 | 2 49 | 2 22 | 7 3 | 0 45 | 22 13 | 0 18 | 19 48 | 11 41 | 23 50 | 23 51 | 23 32 | | n.a. |
| S 13 | 5 10 | 8 23 | 4 45 | 2 59 | 3 29 | 20 11 | 2 19 | 21 22 | 1 26 | 18 43 | 1 33 | 2 51 | 2 22 | 7 4 | 0 45 | 22 13 | 0 18 | 19 48 | 11 41 | 23 51 | 23 51 | 23 32 | | n.a. |
| S 14 | 5 33 | 3 19 | 4 59 | 2 34 | 3 38 | 20 10 | 2 12 | 21 30 | 1 25 | 18 41 | 1 34 | 2 52 | 2 22 | 7 5 | 0 45 | 22 13 | 0 18 | 19 49 | 11 41 | 23 52 | 23 52 | 23 31 | | n.a. |
| M15 | 5 56 | 2s 0 | 4 58 | 2 11 | 3 46 | 20 9 | 2 4 | 21 39 | 1 25 | 18 38 | 1 34 | 2 54 | 2 22 | 7 6 | 0 45 | 22 13 | 0 18 | 19 49 | 11 40 | 23 52 | 23 52 | 23 31 | | n.a. |
| T 16 | 6 18 | 7 20 | 4 40 | 1 48 | 3 53 | 20 6 | 1 57 | 21 48 | 1 25 | 18 35 | 1 34 | 2 55 | 2 22 | 7 6 | 0 45 | 22 13 | 0 18 | 19 49 | 11 40 | 23 53 | 23 52 | 23 31 | | n.a. |
| W17 | 6 41 | 12 25 | 4 7 | 1 28 | 3 58 | 20 2 | 1 49 | 21 56 | 1 25 | 18 32 | 1 34 | 2 57 | 2 22 | 7 7 | 0 45 | 22 13 | 0 18 | 19 49 | 11 40 | 23 54 | 23 52 | 23 31 | | n.a. |
| T 18 | 7 3 | 16 56 | 3 18 | 1 11 | 4 1 | 19 58 | 1 40 | 22 5 | 1 25 | 18 30 | 1 35 | 2 59 | 2 21 | 7 8 | 0 45 | 22 13 | 0 18 | 19 49 | 11 39 | 23 54 | 23 52 | 23 31 | | n.a. |
| F 19 | 7 26 | 20 33 | 2 17 | 0 56 | 4 3 | 19 52 | 1 31 | 22 13 | 1 24 | 18 27 | 1 35 | 3 0 | 2 21 | 7 9 | 0 45 | 22 12 | 0 18 | 19 49 | 11 39 | 23 55 | 23 53 | 23 30 | | n.a. |
| S 20 | 7 48 | 22 58 | 1 7 | 0 44 | 4 3 | 19 46 | 1 22 | 22 21 | 1 24 | 18 24 | 1 35 | 3 1 | 2 21 | 7 9 | 0 45 | 22 12 | 0 18 | 19 49 | 11 39 | 23 55 | 23 53 | 23 30 | | n.a. |
| S 21 | 8 11 | 23 56 | 0s 7 | 0 35 | 4 1 | 19 38 | 1 13 | 22 29 | 1 24 | 18 22 | 1 35 | 3 3 | 2 21 | 7 10 | 0 45 | 22 12 | 0 18 | 19 50 | 11 38 | 23 55 | 23 53 | 23 30 | | n.a. |
| M22 | 8 33 | 23 23 | 1 21 | 0 29 | 3 59 | 19 30 | 1 3 | 22 36 | 1 24 | 18 19 | 1 36 | 3 4 | 2 21 | 7 11 | 0 45 | 22 12 | 0 19 | 19 50 | 11 38 | 23 55 | 23 53 | 23 29 | | n.a. |
| T 23 | 8 55 | 21 20 | 2 30 | 0 27 | 3 54 | 19 20 | 0 52 | 22 44 | 1 23 | 18 17 | 1 36 | 3 6 | 2 21 | 7 11 | 0 45 | 22 12 | 0 19 | 19 50 | 11 38 | 23 55 | 23 53 | 23 29 | | n.a. |
| W24 | 9 17 | 17 59 | 3 30 | 0 28 | 3 49 | 19 10 | 0 41 | 22 51 | 1 23 | 18 14 | 1 36 | 3 7 | 2 21 | 7 12 | 0 45 | 22 12 | 0 19 | 19 50 | 11 37 | 23 55 | 23 54 | 23 29 | | n.a. |
| T 25 | 9 39 | 13 36 | 4 17 | 0 32 | 3 42 | 18 59 | 0 30 | 22 59 | 1 23 | 18 12 | 1 36 | 3 9 | 2 20 | 7 13 | 0 45 | 22 11 | 0 19 | 19 50 | 11 37 | 23 55 | 23 54 | 23 29 | | n.a. |
| F 26 | 10 0 | 8 32 | 4 48 | 0 41 | 3 34 | 18 46 | 0 19 | 23 6 | 1 23 | 18 9 | 1 37 | 3 10 | 2 20 | 7 13 | 0 45 | 22 11 | 0 19 | 19 50 | 11 36 | 23 56 | 23 54 | 23 28 | | n.a. |
| S 27 | 10 22 | 3 5 | 5 1 | 0 53 | 3 25 | 18 33 | 0 7 | 23 13 | 1 22 | 18 7 | 1 37 | 3 11 | 2 20 | 7 14 | 0 45 | 22 11 | 0 19 | 19 50 | 11 36 | 23 56 | 23 54 | 23 28 | | n.a. |
| S 28 | 10 43 | 2n27 | 4 58 | 1 8 | 3 15 | 18 18 | 0s 6 | 23 20 | 1 22 | 18 5 | 1 37 | 3 13 | 2 20 | 7 15 | 0 45 | 22 11 | 0 19 | 19 50 | 11 36 | 23 57 | 23 55 | 23 28 | | n.a. |
| M29 | 11 4 | 7 46 | 4 37 | 1 27 | 3 4 | 18 3 | 0 18 | 23 26 | 1 22 | 18 2 | 1 37 | 3 14 | 2 20 | 7 15 | 0 44 | 22 11 | 0 19 | 19 50 | 11 35 | 23 58 | 23 55 | 23 27 | | n.a. |
| T 30 | 11 26 | 12 38 | 4 3 | 1 49 | 2 52 | 17 46 | 0 31 | 23 33 | 1 22 | 18 0 | 1 38 | 3 15 | 2 19 | 7 16 | 0 44 | 22 10 | 0 19 | 19 50 | 11 35 | 23 58 | 23 55 | 23 27 | | n.a. |
| W31 | 11n46 | 16n50 | 3s16 | 2n14 | 2s40 | 17n29 | 0s45 | 23n39 | 1n21 | 17s58 | 1s38 | 3n16 | 2n19 | 7n16 | 0n44 | 22s10 | 0s19 | 19n50 | 11n34 | 23n59 | 23n55 | 23n27 | | n.a. |

Julian Day Number = -70007.5, Delta T = 40h40m34s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°23'03, Lahiri = -71°16'04 Julian Calendar 1 May 4905 BCE == Greg. Calendar 23 March 4905 BCE

The year -4904 astronomical counting style corresponds to year 4905 B.C.E historical counting style.



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## JUNE 4905 BCE (-4904) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 9 38 | 0♉52'10 | 9♊12 | 12♈12 | 19°R25 | 8♊44 | 16♒29 | 27°R 8 | 13°R42 | 5°R28 | 7°R 4 | 6°R46 | 7♋49 | 23♋15 | n.a. | T 1 |
| F 2 | 14 13 35 | 1°49'47 | 21°26 | 13° 0 | 19♉ 4 | 9°23 | 16°37 | 27♍ 5 | 13♍40 | 5♐27 | 7♍ 4 | 6♋42 | 7°46 | 23°21 | n.a. | F 2 |
| S 3 | 14 17 31 | 2°47'25 | 3♋27 | 13°55 | 18°41 | 10° 2 | 16°44 | 27° 1 | 13°39 | 5°25 | 7° 3 | 6°D41 | 7°43 | 23°28 | n.a. | S 3 |
| S 4 | 14 21 28 | 3°45'05 | 15°19 | 14°55 | 18°16 | 10°41 | 16°52 | 26°58 | 13°38 | 5°24 | 7° 2 | 6°41 | 7°40 | 23°35 | n.a. | S 4 |
| M 5 | 14 25 24 | 4°42'45 | 27° 8 | 16° 2 | 17°49 | 11°20 | 16°59 | 26°55 | 13°36 | 5°23 | 7° 2 | 6°42 | 7°37 | 23°41 | n.a. | M 5 |
| T 6 | 14 29 21 | 5°40'28 | 8♌58 | 17°15 | 17°20 | 11°59 | 17° 7 | 26°52 | 13°35 | 5°21 | 7° 1 | 6°R42 | 7°34 | 23°48 | n.a. | T 6 |
| W 7 | 14 33 18 | 6°38'11 | 20°55 | 18°33 | 16°50 | 12°39 | 17°14 | 26°49 | 13°34 | 5°20 | 7° 0 | 6°41 | 7°30 | 23°54 | n.a. | W 7 |
| T 8 | 14 37 14 | 7°35'56 | 3♍ 4 | 19°57 | 16°18 | 13°18 | 17°21 | 26°47 | 13°33 | 5°18 | 7° 0 | 6°38 | 7°27 | 24° 1 | n.a. | T 8 |
| F 9 | 14 41 11 | 8°33'43 | 15°29 | 21°26 | 15°45 | 13°57 | 17°27 | 26°44 | 13°32 | 5°17 | 6°59 | 6°33 | 7°24 | 24° 8 | n.a. | F 9 |
| S 10 | 14 45 7 | 9°31'31 | 28°14 | 22°59 | 15°10 | 14°37 | 17°34 | 26°41 | 13°31 | 5°16 | 6°59 | 6°25 | 7°21 | 24°14 | n.a. | S 10 |
| S 11 | 14 49 4 | 10°29'20 | 11♎21 | 24°37 | 14°35 | 15°16 | 17°40 | 26°39 | 13°30 | 5°14 | 6°58 | 6°17 | 7°18 | 24°21 | n.a. | S 11 |
| M12 | 14 53 0 | 11°27'12 | 24°49 | 26°18 | 13°59 | 15°56 | 17°47 | 26°36 | 13°29 | 5°13 | 6°58 | 6° 7 | 7°14 | 24°28 | n.a. | M12 |
| T 13 | 14 56 57 | 12°25'05 | 8♏38 | 28° 3 | 13°23 | 16°36 | 17°53 | 26°34 | 13°28 | 5°11 | 6°57 | 5°59 | 7°11 | 24°34 | n.a. | T 13 |
| W14 | 15 0 53 | 13°23'00 | 22°43 | 29°51 | 12°46 | 17°16 | 17°59 | 26°31 | 13°27 | 5°10 | 6°57 | 5°51 | 7° 8 | 24°41 | n.a. | W14 |
| T 15 | 15 4 50 | 14°20'56 | 6♐59 | 1♉42 | 12°10 | 17°55 | 18° 5 | 26°29 | 13°26 | 5° 8 | 6°57 | 5°46 | 7° 5 | 24°48 | n.a. | T 15 |
| F 16 | 15 8 47 | 15°18'55 | 21°23 | 3°35 | 11°34 | 18°35 | 18°10 | 26°27 | 13°26 | 5° 7 | 6°56 | 5°43 | 7° 2 | 24°54 | n.a. | F 16 |
| S 17 | 15 12 43 | 16°16'57 | 5♑47 | 5°29 | 10°58 | 19°15 | 18°16 | 26°25 | 13°25 | 5° 5 | 6°56 | 5°D42 | 6°59 | 25° 1 | n.a. | S 17 |
| S 18 | 15 16 40 | 17°15'00 | 20° 9 | 7°26 | 10°23 | 19°55 | 18°21 | 26°23 | 13°24 | 5° 4 | 6°56 | 5°43 | 6°55 | 25° 8 | n.a. | S 18 |
| M19 | 15 20 36 | 18°13'06 | 4♒26 | 9°23 | 9°49 | 20°35 | 18°27 | 26°21 | 13°24 | 5° 2 | 6°55 | 5°44 | 6°52 | 25°14 | n.a. | M19 |
| T 20 | 15 24 33 | 19°11'13 | 18°34 | 11°21 | 9°16 | 21°15 | 18°32 | 26°19 | 13°23 | 5° 0 | 6°55 | 5°R45 | 6°49 | 25°21 | n.a. | T 20 |
| W21 | 15 28 29 | 20° 9'23 | 2♓34 | 13°19 | 8°45 | 21°55 | 18°36 | 26°18 | 13°23 | 4°59 | 6°55 | 5°44 | 6°46 | 25°28 | n.a. | W21 |
| T 22 | 15 32 26 | 21° 7'36 | 16°24 | 15°17 | 8°15 | 22°36 | 18°41 | 26°16 | 13°22 | 4°57 | 6°55 | 5°41 | 6°43 | 25°34 | n.a. | T 22 |
| F 23 | 15 36 23 | 22° 5'50 | 0♈ 3 | 17°16 | 7°47 | 23°16 | 18°46 | 26°14 | 13°22 | 4°56 | 6°55 | 5°37 | 6°40 | 25°41 | n.a. | F 23 |
| S 24 | 15 40 19 | 23° 4'07 | 13°31 | 19°14 | 7°21 | 23°56 | 18°50 | 26°13 | 13°22 | 4°54 | 6°55 | 5°31 | 6°36 | 25°48 | n.a. | S 24 |
| S 25 | 15 44 16 | 24° 2'27 | 26°46 | 21°11 | 6°56 | 24°37 | 18°54 | 26°12 | 13°21 | 4°52 | 6°55 | 5°24 | 6°33 | 25°54 | n.a. | S 25 |
| M26 | 15 48 12 | 25° 0'48 | 9♉47 | 23° 8 | 6°34 | 25°17 | 18°58 | 26°10 | 13°21 | 4°51 | 6°D55 | 5°17 | 6°30 | 26° 1 | n.a. | M26 |
| T 27 | 15 52 9 | 25°59'12 | 22°35 | 25° 4 | 6°14 | 25°58 | 19° 2 | 26° 9 | 13°21 | 4°49 | 6°55 | 5°10 | 6°27 | 26° 8 | n.a. | T 27 |
| W28 | 15 56 5 | 26°57'38 | 5♊ 7 | 27° 0 | 5°56 | 26°38 | 19° 6 | 26° 8 | 13°21 | 4°47 | 6°55 | 5° 5 | 6°24 | 26°14 | n.a. | W28 |
| T 29 | 16 0 2 | 27°56'06 | 17°27 | 28°54 | 5°41 | 27°19 | 19° 9 | 26° 7 | 13°21 | 4°46 | 6°55 | 5° 2 | 6°20 | 26°21 | n.a. | T 29 |
| F 30 | 16 3 58 | 28♉54'36 | 29♊33 | 0♊48 | 5♉28 | 28♊ 0 | 19♒12 | 26♍ 6 | 13°D21 | 4♐44 | 6♍55 | 5°D 1 | 6♋17 | 26♋28 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12n 7 | 20n10 | 2s21 | 2n43 | 2s27 | 17n11 | 0s58 | 23n45 | 1n21 | 17s55 | 1s38 | 3n17 | 2n19 | 7n17 | 0n44 | 22s10 | 0s19 | 19n50 | 11n34 | 23n59 | 23n55 | 23n26 | | n.a. |
| F 2 | 12 28 | 22 32 | 1 21 | 3 14 | 2 14 | 16 52 | 1 12 | 23 51 | 1 21 | 17 53 | 1 38 | 3 19 | 2 19 | 7 17 | 0 44 | 22 10 | 0 19 | 19 49 | 11 34 | 23 59 | 23 55 | 23 26 | | n.a. |
| S 3 | 12 48 | 23 50 | 0 17 | 3 48 | 2 1 | 16 32 | 1 26 | 23 57 | 1 20 | 17 51 | 1 39 | 3 20 | 2 19 | 7 18 | 0 44 | 22 10 | 0 19 | 19 49 | 11 33 | 23 59 | 23 56 | 23 26 | | n.a. |
| S 4 | 13 9 | 24 1 | 0n46 | 4 25 | 1 47 | 16 11 | 1 40 | 24 3 | 1 20 | 17 49 | 1 39 | 3 21 | 2 18 | 7 18 | 0 44 | 22 9 | 0 19 | 19 49 | 11 33 | 23 59 | 23 56 | 23 25 | | n.a. |
| M 5 | 13 29 | 23 7 | 1 47 | 5 4 | 1 33 | 15 50 | 1 54 | 24 8 | 1 20 | 17 47 | 1 39 | 3 22 | 2 18 | 7 19 | 0 44 | 22 9 | 0 19 | 19 49 | 11 32 | 23 59 | 23 56 | 23 25 | | n.a. |
| T 6 | 13 48 | 21 11 | 2 44 | 5 46 | 1 19 | 15 28 | 2 9 | 24 13 | 1 20 | 17 45 | 1 40 | 3 23 | 2 18 | 7 19 | 0 44 | 22 9 | 0 19 | 19 49 | 11 32 | 23 59 | 23 56 | 23 25 | | n.a. |
| W 7 | 14 8 | 18 19 | 3 34 | 6 29 | 1 5 | 15 5 | 2 23 | 24 18 | 1 19 | 17 43 | 1 40 | 3 24 | 2 18 | 7 19 | 0 44 | 22 9 | 0 19 | 19 49 | 11 32 | 23 59 | 23 56 | 23 24 | | n.a. |
| T 8 | 14 28 | 14 38 | 4 15 | 7 14 | 0 52 | 14 42 | 2 37 | 24 23 | 1 19 | 17 41 | 1 40 | 3 25 | 2 18 | 7 20 | 0 44 | 22 8 | 0 19 | 19 49 | 11 31 | 23 59 | 23 57 | 23 24 | | n.a. |
| F 9 | 14 47 | 10 15 | 4 46 | 8 1 | 0 38 | 14 19 | 2 52 | 24 28 | 1 19 | 17 39 | 1 40 | 3 26 | 2 17 | 7 20 | 0 44 | 22 8 | 0 19 | 19 49 | 11 31 | 24 0 | 23 57 | 23 24 | | n.a. |
| S 10 | 15 6 | 5 20 | 5 3 | 8 49 | 0 25 | 13 55 | 3 6 | 24 32 | 1 18 | 17 37 | 1 41 | 3 27 | 2 17 | 7 21 | 0 44 | 22 8 | 0 19 | 19 48 | 11 30 | 24 0 | 23 57 | 23 23 | | n.a. |
| S 11 | 15 25 | 0 2 | 5 5 | 9 38 | 0 12 | 13 32 | 3 20 | 24 37 | 1 18 | 17 36 | 1 41 | 3 27 | 2 17 | 7 21 | 0 44 | 22 8 | 0 19 | 19 48 | 11 30 | 24 0 | 23 57 | 23 23 | | n.a. |
| M12 | 15 43 | 5s25 | 4 50 | 10 27 | 0n 0 | 13 8 | 3 33 | 24 41 | 1 18 | 17 34 | 1 41 | 3 28 | 2 17 | 7 21 | 0 44 | 22 7 | 0 19 | 19 48 | 11 29 | 24 1 | 23 57 | 23 22 | | n.a. |
| T 13 | 16 1 | 10 44 | 4 18 | 11 17 | 0 12 | 12 44 | 3 46 | 24 45 | 1 17 | 17 32 | 1 42 | 3 29 | 2 17 | 7 22 | 0 44 | 22 7 | 0 19 | 19 48 | 11 29 | 24 1 | 23 58 | 23 22 | | n.a. |
| W14 | 16 20 | 15 37 | 3 30 | 12 7 | 0 24 | 12 21 | 3 59 | 24 48 | 1 17 | 17 31 | 1 42 | 3 30 | 2 16 | 7 22 | 0 44 | 22 7 | 0 19 | 19 47 | 11 28 | 24 2 | 23 58 | 23 22 | | n.a. |
| T 15 | 16 37 | 19 42 | 2 28 | 12 57 | 0 34 | 11 58 | 4 12 | 24 52 | 1 17 | 17 29 | 1 42 | 3 30 | 2 16 | 7 22 | 0 44 | 22 7 | 0 19 | 19 47 | 11 28 | 24 2 | 23 58 | 23 21 | | n.a. |
| F 16 | 16 55 | 22 36 | 1 17 | 13 46 | 0 44 | 11 35 | 4 24 | 24 55 | 1 16 | 17 27 | 1 42 | 3 31 | 2 16 | 7 22 | 0 44 | 22 6 | 0 19 | 19 47 | 11 28 | 24 2 | 23 58 | 23 21 | | n.a. |
| S 17 | 17 12 | 24 2 | 0s 0 | 14 35 | 0 53 | 11 13 | 4 35 | 24 58 | 1 16 | 17 26 | 1 43 | 3 32 | 2 16 | 7 23 | 0 44 | 22 6 | 0 19 | 19 47 | 11 27 | 24 2 | 23 58 | 23 20 | | n.a. |
| S 18 | 17 29 | 23 52 | 1 17 | 15 23 | 1 2 | 10 52 | 4 46 | 25 1 | 1 16 | 17 25 | 1 43 | 3 32 | 2 15 | 7 23 | 0 44 | 22 6 | 0 19 | 19 46 | 11 27 | 24 2 | 23 58 | 23 20 | | n.a. |
| M19 | 17 46 | 22 8 | 2 29 | 16 9 | 1 10 | 10 31 | 4 56 | 25 4 | 1 15 | 17 23 | 1 43 | 3 33 | 2 15 | 7 23 | 0 44 | 22 6 | 0 19 | 19 46 | 11 26 | 24 2 | 23 59 | 23 20 | | n.a. |
| T 20 | 18 3 | 19 2 | 3 31 | 16 54 | 1 17 | 10 12 | 5 6 | 25 7 | 1 15 | 17 22 | 1 44 | 3 33 | 2 15 | 7 23 | 0 44 | 22 5 | 0 19 | 19 46 | 11 26 | 24 2 | 23 59 | 23 19 | | n.a. |
| W21 | 18 19 | 14 53 | 4 19 | 17 38 | 1 23 | 9 53 | 5 15 | 25 9 | 1 15 | 17 21 | 1 44 | 3 34 | 2 15 | 7 23 | 0 44 | 22 5 | 0 19 | 19 45 | 11 25 | 24 2 | 23 59 | 23 19 | | n.a. |
| T 22 | 18 35 | 9 59 | 4 52 | 18 19 | 1 29 | 9 35 | 5 23 | 25 11 | 1 14 | 17 19 | 1 44 | 3 34 | 2 14 | 7 24 | 0 44 | 22 5 | 0 19 | 19 45 | 11 25 | 24 2 | 23 59 | 23 18 | | n.a. |
| F 23 | 18 50 | 4 39 | 5 8 | 18 59 | 1 34 | 9 19 | 5 31 | 25 13 | 1 14 | 17 18 | 1 45 | 3 35 | 2 14 | 7 24 | 0 43 | 22 4 | 0 19 | 19 44 | 11 24 | 24 2 | 23 59 | 23 18 | | n.a. |
| S 24 | 19 6 | 0n48 | 5 6 | 19 37 | 1 38 | 9 4 | 5 38 | 25 15 | 1 14 | 17 17 | 1 45 | 3 35 | 2 14 | 7 24 | 0 43 | 22 4 | 0 19 | 19 44 | 11 24 | 24 2 | 23 59 | 23 17 | | n.a. |
| S 25 | 19 21 | 6 9 | 4 48 | 20 14 | 1 41 | 8 50 | 5 45 | 25 16 | 1 13 | 17 16 | 1 45 | 3 35 | 2 14 | 7 24 | 0 43 | 22 4 | 0 19 | 19 44 | 11 23 | 24 3 | 24 0 | 23 17 | | n.a. |
| M26 | 19 35 | 11 9 | 4 15 | 20 48 | 1 44 | 8 37 | 5 50 | 25 17 | 1 13 | 17 15 | 1 46 | 3 36 | 2 13 | 7 24 | 0 43 | 22 4 | 0 19 | 19 43 | 11 23 | 24 3 | 24 0 | 23 16 | | n.a. |
| T 27 | 19 50 | 15 35 | 3 30 | 21 20 | 1 46 | 8 25 | 5 55 | 25 18 | 1 13 | 17 14 | 1 46 | 3 36 | 2 13 | 7 24 | 0 43 | 22 3 | 0 19 | 19 43 | 11 23 | 24 3 | 24 0 | 23 16 | | n.a. |
| W28 | 20 4 | 19 15 | 2 36 | 21 49 | 1 48 | 8 15 | 6 0 | 25 19 | 1 12 | 17 13 | 1 46 | 3 36 | 2 13 | 7 24 | 0 43 | 22 3 | 0 19 | 19 42 | 11 22 | 24 4 | 24 0 | 23 15 | | n.a. |
| T 29 | 20 17 | 21 59 | 1 34 | 22 17 | 1 49 | 8 7 | 6 4 | 25 20 | 1 12 | 17 13 | 1 47 | 3 36 | 2 13 | 7 24 | 0 43 | 22 3 | 0 19 | 19 42 | 11 22 | 24 4 | 24 0 | 23 15 | | n.a. |
| F 30 | 20n31 | 23n40 | 0s30 | 22n43 | 1n49 | 7n59 | 6s 7 | 25n20 | 1n11 | 17s12 | 1s47 | 3n36 | 2n12 | 7n24 | 0n43 | 22s 2 | 0s19 | 19n41 | 11n21 | 24n 4 | 24n 0 | 23n14 | | n.a. |

Julian Day Number = -69976.5, Delta T = 40h40m30s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°22'59, Lahiri = -71°15'59 Julian Calendar 1 June 4905 BCE == Greg. Calendar 23 Apr. 4905 BCE


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## JULY 4905 BCE (-4904) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 7 55 | 29♉53'08 | 11♋30 | 2♊40 | 5°R17 | 28♊40 | 19♒15 | 26°R 5 | 13♍21 | 4°R43 | 6♍55 | 5♋ 1 | 6♋14 | 26♋34 | n.a. | S 1 |
| S 2 | 16 11 51 | 0♊51'42 | 23°21 | 4°32 | 5♉ 9 | 29°21 | 19°18 | 26♍ 5 | 13°21 | 4♐41 | 6°55 | 5° 2 | 6°11 | 26°41 | n.a. | S 2 |
| M 3 | 16 15 48 | 1°50'18 | 5♌ 8 | 6°22 | 5° 3 | 0♋ 2 | 19°21 | 26° 4 | 13°21 | 4°39 | 6°56 | 5° 4 | 6° 8 | 26°47 | n.a. | M 3 |
| T 4 | 16 19 45 | 2°48'56 | 16°57 | 8°11 | 4°59 | 0°43 | 19°23 | 26° 4 | 13°21 | 4°38 | 6°56 | 5° 5 | 6° 5 | 26°54 | n.a. | T 4 |
| W 5 | 16 23 41 | 3°47'36 | 28°53 | 10° 0 | 4°D58 | 1°24 | 19°26 | 26° 3 | 13°21 | 4°36 | 6°56 | 5°R 6 | 6° 1 | 27° 1 | n.a. | W 5 |
| T 6 | 16 27 38 | 4°46'18 | 11♍ 1 | 11°47 | 4°59 | 2° 5 | 19°28 | 26° 3 | 13°21 | 4°34 | 6°56 | 5° 6 | 5°58 | 27° 7 | n.a. | T 6 |
| F 7 | 16 31 34 | 5°45'02 | 23°25 | 13°33 | 5° 2 | 2°47 | 19°30 | 26° 3 | 13°22 | 4°33 | 6°57 | 5° 5 | 5°55 | 27°14 | n.a. | F 7 |
| S 8 | 16 35 31 | 6°43'48 | 6♎10 | 15°18 | 5° 8 | 3°28 | 19°31 | 26° 3 | 13°22 | 4°31 | 6°57 | 5° 2 | 5°52 | 27°21 | n.a. | S 8 |
| S 9 | 16 39 27 | 7°42'36 | 19°19 | 17° 2 | 5°16 | 4° 9 | 19°33 | 26°D 3 | 13°23 | 4°29 | 6°58 | 4°59 | 5°49 | 27°27 | n.a. | S 9 |
| M10 | 16 43 24 | 8°41'26 | 2♏53 | 18°45 | 5°26 | 4°50 | 19°34 | 26° 3 | 13°23 | 4°28 | 6°58 | 4°55 | 5°46 | 27°34 | n.a. | M10 |
| T 11 | 16 47 20 | 9°40'18 | 16°52 | 20°26 | 5°38 | 5°32 | 19°35 | 26° 3 | 13°24 | 4°26 | 6°59 | 4°51 | 5°42 | 27°41 | n.a. | T 11 |
| W12 | 16 51 17 | 10°39'12 | 1♐12 | 22° 7 | 5°52 | 6°13 | 19°36 | 26° 3 | 13°24 | 4°24 | 6°59 | 4°48 | 5°39 | 27°47 | n.a. | W12 |
| T 13 | 16 55 13 | 11°38'09 | 15°50 | 23°47 | 6° 8 | 6°55 | 19°37 | 26° 3 | 13°25 | 4°23 | 7° 0 | 4°46 | 5°36 | 27°54 | n.a. | T 13 |
| F 14 | 16 59 10 | 12°37'08 | 0♑38 | 25°26 | 6°26 | 7°36 | 19°38 | 26° 4 | 13°26 | 4°21 | 7° 0 | 4°D45 | 5°33 | 28° 1 | n.a. | F 14 |
| S 15 | 17 3 6 | 13°36'09 | 15°28 | 27° 4 | 6°46 | 8°18 | 19°38 | 26° 5 | 13°26 | 4°19 | 7° 1 | 4°45 | 5°30 | 28° 7 | n.a. | S 15 |
| S 16 | 17 7 3 | 14°35'13 | 0♒14 | 28°41 | 7° 8 | 9° 0 | 19°R38 | 26° 5 | 13°27 | 4°18 | 7° 2 | 4°46 | 5°26 | 28°14 | n.a. | S 16 |
| M17 | 17 11 0 | 15°34'20 | 14°50 | 0♋17 | 7°32 | 9°41 | 19°38 | 26° 6 | 13°28 | 4°16 | 7° 2 | 4°47 | 5°23 | 28°21 | n.a. | M17 |
| T 18 | 17 14 56 | 16°33'29 | 29°11 | 1°52 | 7°57 | 10°23 | 19°38 | 26° 7 | 13°29 | 4°15 | 7° 3 | 4°48 | 5°20 | 28°27 | n.a. | T 18 |
| W19 | 17 18 53 | 17°32'40 | 13♓14 | 3°26 | 8°24 | 11° 5 | 19°37 | 26° 8 | 13°30 | 4°13 | 7° 4 | 4°R49 | 5°17 | 28°34 | n.a. | W19 |
| T 20 | 17 22 49 | 18°31'54 | 27° 0 | 4°59 | 8°53 | 11°47 | 19°37 | 26° 9 | 13°31 | 4°11 | 7° 5 | 4°49 | 5°14 | 28°41 | n.a. | T 20 |
| F 21 | 17 26 46 | 19°31'11 | 10♈27 | 6°31 | 9°23 | 12°29 | 19°36 | 26°10 | 13°32 | 4°10 | 7° 5 | 4°48 | 5°11 | 28°47 | n.a. | F 21 |
| S 22 | 17 30 42 | 20°30'30 | 23°38 | 8° 2 | 9°55 | 13°11 | 19°35 | 26°11 | 13°33 | 4° 8 | 7° 6 | 4°47 | 5° 7 | 28°54 | n.a. | S 22 |
| S 23 | 17 34 39 | 21°29'52 | 6♉32 | 9°33 | 10°28 | 13°53 | 19°34 | 26°13 | 13°34 | 4° 7 | 7° 7 | 4°45 | 5° 4 | 29° 1 | n.a. | S 23 |
| M24 | 17 38 35 | 22°29'17 | 19°13 | 11° 2 | 11° 3 | 14°35 | 19°32 | 26°14 | 13°35 | 4° 5 | 7° 8 | 4°43 | 5° 1 | 29° 7 | n.a. | M24 |
| T 25 | 17 42 32 | 23°28'44 | 1♊41 | 12°31 | 11°39 | 15°18 | 19°30 | 26°16 | 13°37 | 4° 4 | 7° 9 | 4°41 | 4°58 | 29°14 | n.a. | T 25 |
| W26 | 17 46 28 | 24°28'13 | 13°57 | 13°59 | 12°16 | 16° 0 | 19°29 | 26°17 | 13°38 | 4° 2 | 7°10 | 4°40 | 4°55 | 29°21 | n.a. | W26 |
| T 27 | 17 50 25 | 25°27'45 | 26° 3 | 15°25 | 12°55 | 16°42 | 19°26 | 26°19 | 13°39 | 4° 0 | 7°11 | 4°40 | 4°51 | 29°27 | n.a. | T 27 |
| F 28 | 17 54 21 | 26°27'19 | 8♋ 2 | 16°51 | 13°34 | 17°25 | 19°24 | 26°21 | 13°41 | 3°59 | 7°12 | 4°D39 | 4°48 | 29°34 | n.a. | F 28 |
| S 29 | 17 58 18 | 27°26'55 | 19°54 | 18°16 | 14°15 | 18° 7 | 19°22 | 26°23 | 13°42 | 3°57 | 7°13 | 4°40 | 4°45 | 29°41 | n.a. | S 29 |
| S 30 | 18 2 14 | 28°26'34 | 1♌42 | 19°40 | 14°57 | 18°50 | 19°19 | 26°25 | 13°44 | 3°56 | 7°14 | 4°40 | 4°42 | 29°47 | n.a. | S 30 |
| M31 | 18 6 11 | 29♊26'15 | 13♌29 | 21♋ 2 | 15♉40 | 19♋33 | 19♒16 | 26♍27 | 13♍45 | 3♐55 | 7♍16 | 4♋41 | 4♋39 | 29♋54 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n44 | 24n14 | 0n35 | 23n 6 | 1n49 | 7n53 | 6s 9 | 25n20 | 1n11 | 17s11 | 1s47 | 3n37 | 2n12 | 7n24 | 0n43 | 22s 2 | 0s19 | 19n41 | 11n21 | 24n 4 | 24n 1 | 23n14 | | n.a. |
| S 2 | 20 57 | 23 42 | 1 39 | 23 28 | 1 49 | 7 48 | 6 11 | 25 20 | 1 11 | 17 10 | 1 48 | 3 37 | 2 12 | 7 24 | 0 43 | 22 2 | 0 19 | 19 40 | 11 20 | 24 4 | 24 1 | 23 13 | | n.a. |
| M 3 | 21 9 | 22 6 | 2 38 | 23 47 | 1 48 | 7 45 | 6 13 | 25 20 | 1 10 | 17 10 | 1 48 | 3 37 | 2 12 | 7 24 | 0 43 | 22 2 | 0 19 | 19 40 | 11 20 | 24 4 | 24 1 | 23 13 | | n.a. |
| T 4 | 21 21 | 19 33 | 3 30 | 24 5 | 1 46 | 7 43 | 6 14 | 25 19 | 1 10 | 17 9 | 1 48 | 3 37 | 2 11 | 7 24 | 0 43 | 22 1 | 0 19 | 19 39 | 11 19 | 24 4 | 24 1 | 23 12 | | n.a. |
| W 5 | 21 32 | 16 9 | 4 14 | 24 20 | 1 44 | 7 42 | 6 14 | 25 19 | 1 9 | 17 9 | 1 48 | 3 36 | 2 11 | 7 23 | 0 43 | 22 1 | 0 19 | 19 39 | 11 19 | 24 4 | 24 1 | 23 12 | | n.a. |
| T 6 | 21 44 | 12 3 | 4 47 | 24 33 | 1 42 | 7 42 | 6 14 | 25 18 | 1 9 | 17 9 | 1 49 | 3 36 | 2 11 | 7 23 | 0 43 | 22 1 | 0 19 | 19 38 | 11 18 | 24 4 | 24 1 | 23 11 | | n.a. |
| F 7 | 21 54 | 7 22 | 5 8 | 24 45 | 1 39 | 7 44 | 6 14 | 25 16 | 1 9 | 17 8 | 1 49 | 3 36 | 2 10 | 7 23 | 0 43 | 22 0 | 0 19 | 19 38 | 11 18 | 24 4 | 24 1 | 23 11 | | n.a. |
| S 8 | 22 5 | 2 16 | 5 14 | 24 54 | 1 36 | 7 46 | 6 13 | 25 15 | 1 8 | 17 8 | 1 49 | 3 36 | 2 10 | 7 23 | 0 43 | 22 0 | 0 19 | 19 37 | 11 17 | 24 4 | 24 2 | 23 10 | | n.a. |
| S 9 | 22 15 | 3s 6 | 5 4 | 25 2 | 1 32 | 7 50 | 6 12 | 25 13 | 1 8 | 17 8 | 1 50 | 3 36 | 2 10 | 7 23 | 0 43 | 22 0 | 0 19 | 19 36 | 11 17 | 24 4 | 24 2 | 23 10 | | n.a. |
| M10 | 22 25 | 8 30 | 4 38 | 25 8 | 1 28 | 7 55 | 6 10 | 25 12 | 1 7 | 17 8 | 1 50 | 3 35 | 2 10 | 7 23 | 0 43 | 21 59 | 0 19 | 19 36 | 11 16 | 24 4 | 24 2 | 23 9 | | n.a. |
| T 11 | 22 34 | 13 39 | 3 54 | 25 12 | 1 24 | 8 1 | 6 8 | 25 9 | 1 7 | 17 8 | 1 50 | 3 35 | 2 9 | 7 22 | 0 43 | 21 59 | 0 19 | 19 35 | 11 16 | 24 4 | 24 2 | 23 8 | | n.a. |
| W12 | 22 43 | 18 11 | 2 54 | 25 14 | 1 19 | 8 8 | 6 6 | 25 7 | 1 7 | 17 8 | 1 51 | 3 35 | 2 9 | 7 22 | 0 43 | 21 59 | 0 19 | 19 35 | 11 16 | 24 4 | 24 2 | 23 8 | | n.a. |
| T 13 | 22 51 | 21 41 | 1 42 | 25 15 | 1 15 | 8 16 | 6 4 | 25 5 | 1 6 | 17 8 | 1 51 | 3 34 | 2 9 | 7 22 | 0 43 | 21 59 | 0 19 | 19 34 | 11 15 | 24 4 | 24 2 | 23 7 | | n.a. |
| F 14 | 22 59 | 23 47 | 0 23 | 25 14 | 1 10 | 8 24 | 6 1 | 25 2 | 1 6 | 17 8 | 1 51 | 3 34 | 2 9 | 7 21 | 0 43 | 21 58 | 0 19 | 19 33 | 11 15 | 24 4 | 24 2 | 23 7 | | n.a. |
| S 15 | 23 7 | 24 12 | 0s59 | 25 12 | 1 4 | 8 34 | 5 58 | 24 59 | 1 5 | 17 8 | 1 52 | 3 33 | 2 8 | 7 21 | 0 42 | 21 58 | 0 20 | 19 33 | 11 14 | 24 4 | 24 3 | 23 6 | | n.a. |
| S 16 | 23 14 | 22 55 | 2 16 | 25 8 | 0 59 | 8 44 | 5 54 | 24 55 | 1 5 | 17 8 | 1 52 | 3 33 | 2 8 | 7 21 | 0 42 | 21 58 | 0 20 | 19 32 | 11 14 | 24 4 | 24 3 | 23 5 | | n.a. |
| M17 | 23 21 | 20 7 | 3 24 | 25 3 | 0 53 | 8 56 | 5 51 | 24 52 | 1 4 | 17 9 | 1 52 | 3 32 | 2 8 | 7 20 | 0 42 | 21 57 | 0 20 | 19 31 | 11 13 | 24 4 | 24 3 | 23 5 | | n.a. |
| T 18 | 23 27 | 16 6 | 4 17 | 24 56 | 0 47 | 9 8 | 5 47 | 24 48 | 1 4 | 17 9 | 1 53 | 3 32 | 2 8 | 7 20 | 0 42 | 21 57 | 0 20 | 19 31 | 11 13 | 24 4 | 24 3 | 23 4 | | n.a. |
| W19 | 23 33 | 11 17 | 4 54 | 24 48 | 0 41 | 9 20 | 5 43 | 24 44 | 1 4 | 17 9 | 1 53 | 3 31 | 2 7 | 7 19 | 0 42 | 21 57 | 0 20 | 19 30 | 11 12 | 24 4 | 24 3 | 23 4 | | n.a. |
| T 20 | 23 39 | 6 0 | 5 13 | 24 38 | 0 34 | 9 33 | 5 38 | 24 40 | 1 3 | 17 10 | 1 53 | 3 30 | 2 7 | 7 19 | 0 42 | 21 56 | 0 20 | 19 29 | 11 12 | 24 4 | 24 3 | 23 3 | | n.a. |
| F 21 | 23 44 | 0 33 | 5 15 | 24 28 | 0 28 | 9 47 | 5 34 | 24 36 | 1 3 | 17 11 | 1 54 | 3 30 | 2 7 | 7 19 | 0 42 | 21 56 | 0 20 | 19 28 | 11 11 | 24 4 | 24 3 | 23 2 | | n.a. |
| S 22 | 23 48 | 4n49 | 5 0 | 24 16 | 0 21 | 10 2 | 5 29 | 24 31 | 1 2 | 17 11 | 1 54 | 3 29 | 2 6 | 7 18 | 0 42 | 21 56 | 0 20 | 19 28 | 11 11 | 24 4 | 24 3 | 23 2 | | n.a. |
| S 23 | 23 52 | 9 53 | 4 29 | 24 3 | 0 14 | 10 17 | 5 25 | 24 26 | 1 2 | 17 12 | 1 54 | 3 28 | 2 6 | 7 18 | 0 42 | 21 56 | 0 20 | 19 27 | 11 10 | 24 4 | 24 4 | 23 1 | | n.a. |
| M24 | 23 56 | 14 26 | 3 46 | 23 49 | 0 7 | 10 32 | 5 20 | 24 21 | 1 1 | 17 13 | 1 55 | 3 27 | 2 6 | 7 17 | 0 42 | 21 55 | 0 20 | 19 26 | 11 10 | 24 4 | 24 4 | 23 0 | | n.a. |
| T 25 | 23 59 | 18 18 | 2 53 | 23 33 | 0 0 | 10 48 | 5 15 | 24 16 | 1 1 | 17 14 | 1 55 | 3 26 | 2 6 | 7 17 | 0 42 | 21 55 | 0 20 | 19 25 | 11 10 | 24 4 | 24 4 | 23 0 | | n.a. |
| W26 | 24 2 | 21 18 | 1 52 | 23 17 | 0s 7 | 11 5 | 5 9 | 24 10 | 1 0 | 17 14 | 1 55 | 3 26 | 2 5 | 7 16 | 0 42 | 21 55 | 0 20 | 19 24 | 11 9 | 24 5 | 24 4 | 22 59 | | n.a. |
| T 27 | 24 5 | 23 18 | 0 48 | 23 0 | 0 14 | 11 22 | 5 4 | 24 4 | 1 0 | 17 15 | 1 56 | 3 25 | 2 5 | 7 15 | 0 42 | 21 54 | 0 20 | 19 24 | 11 9 | 24 5 | 24 4 | 22 58 | | n.a. |
| F 28 | 24 6 | 24 13 | 0n19 | 22 42 | 0 21 | 11 39 | 4 59 | 23 58 | 0 59 | 17 16 | 1 56 | 3 24 | 2 5 | 7 15 | 0 42 | 21 54 | 0 20 | 19 23 | 11 8 | 24 5 | 24 4 | 22 58 | | n.a. |
| S 29 | 24 8 | 24 1 | 1 24 | 22 24 | 0 29 | 11 56 | 4 53 | 23 52 | 0 59 | 17 17 | 1 56 | 3 23 | 2 5 | 7 14 | 0 42 | 21 54 | 0 20 | 19 22 | 11 8 | 24 5 | 24 4 | 22 57 | | n.a. |
| S 30 | 24 9 | 22 44 | 2 25 | 22 4 | 0 36 | 12 14 | 4 48 | 23 45 | 0 58 | 17 19 | 1 56 | 3 21 | 2 4 | 7 14 | 0 42 | 21 54 | 0 20 | 19 21 | 11 7 | 24 4 | 24 4 | 22 56 | | n.a. |
| M31 | 24n 9 | 20n27 | 3n20 | 21n44 | 0s44 | 12n32 | 4s42 | 23n39 | 0n58 | 17s20 | 1s57 | 3n20 | 2n 4 | 7n13 | 0n42 | 21s53 | 0s20 | 19n20 | 11n 7 | 24n 4 | 24n 5 | 22n56 | | n.a. |

Julian Day Number = -69946.5, Delta T = 40h40m27s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°22'55, Lahiri = -71°15'55 Julian Calendar 1 July 4905 BCE == Greg. Calendar 23 May 4905 BCE

The year -4904 astronomical counting style corresponds to year 4905 B.C.E historical counting style.



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## AUGUST 4905 BCE (-4904) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 10 7 | 0♋25'57 | 25♌19 | 22♋24 | 16♉24 | 20♋15 | 19°R13 | 26♍29 | 13♍47 | 3°R53 | 7♍17 | 4♋42 | 4♋36 | 0♌ 1 | n.a. | T 1 |
| W 2 | 18 14 4 | 1°25'42 | 7♍14 | 23°44 | 17° 9 | 20°58 | 19♒10 | 26°32 | 13°48 | 3♐52 | 7°18 | 4°42 | 4°32 | 0° 7 | n.a. | W 2 |
| T 3 | 18 18 1 | 2°25'29 | 19°20 | 25° 4 | 17°55 | 21°41 | 19° 6 | 26°34 | 13°50 | 3°50 | 7°19 | 4°42 | 4°29 | 0°14 | n.a. | T 3 |
| F 4 | 18 21 57 | 3°25'18 | 1♎41 | 26°22 | 18°42 | 22°24 | 19° 3 | 26°37 | 13°52 | 3°49 | 7°20 | 4°R42 | 4°26 | 0°21 | n.a. | F 4 |
| S 5 | 18 25 54 | 4°25'08 | 14°20 | 27°39 | 19°30 | 23° 6 | 18°59 | 26°39 | 13°54 | 3°47 | 7°22 | 4°D42 | 4°23 | 0°27 | n.a. | S 5 |
| S 6 | 18 29 50 | 5°25'01 | 27°23 | 28°54 | 20°18 | 23°49 | 18°55 | 26°42 | 13°55 | 3°46 | 7°23 | 4°42 | 4°20 | 0°34 | n.a. | S 6 |
| M 7 | 18 33 47 | 6°24'56 | 10♏52 | 0♌ 8 | 21° 8 | 24°32 | 18°51 | 26°45 | 13°57 | 3°45 | 7°24 | 4°42 | 4°17 | 0°41 | n.a. | M 7 |
| T 8 | 18 37 43 | 7°24'53 | 24°47 | 1°20 | 21°58 | 25°16 | 18°46 | 26°48 | 13°59 | 3°43 | 7°26 | 4°43 | 4°13 | 0°47 | n.a. | T 8 |
| W 9 | 18 41 40 | 8°24'51 | 9♐ 9 | 2°30 | 22°49 | 25°59 | 18°42 | 26°51 | 14° 1 | 3°42 | 7°27 | 4°43 | 4°10 | 0°54 | n.a. | W 9 |
| T 10 | 18 45 36 | 9°24'52 | 23°54 | 3°38 | 23°41 | 26°42 | 18°37 | 26°54 | 14° 3 | 3°41 | 7°29 | 4°43 | 4° 7 | 1° 1 | n.a. | T 10 |
| F 11 | 18 49 33 | 10°24'55 | 8♑56 | 4°45 | 24°33 | 27°25 | 18°32 | 26°57 | 14° 5 | 3°40 | 7°30 | 4°R43 | 4° 4 | 1° 7 | n.a. | F 11 |
| S 12 | 18 53 29 | 11°25'00 | 24° 6 | 5°49 | 25°26 | 28° 8 | 18°27 | 27° 0 | 14° 7 | 3°38 | 7°32 | 4°43 | 4° 1 | 1°14 | n.a. | S 12 |
| S 13 | 18 57 26 | 12°25'08 | 9♒14 | 6°50 | 26°20 | 28°52 | 18°22 | 27° 4 | 14° 9 | 3°37 | 7°33 | 4°42 | 3°57 | 1°21 | n.a. | S 13 |
| M14 | 19 1 22 | 13°25'17 | 24°12 | 7°49 | 27°15 | 29°35 | 18°17 | 27° 7 | 14°12 | 3°36 | 7°35 | 4°41 | 3°54 | 1°27 | n.a. | M14 |
| T 15 | 19 5 19 | 14°25'29 | 8♓53 | 8°44 | 28°10 | 0♌19 | 18°11 | 27°10 | 14°14 | 3°35 | 7°36 | 4°40 | 3°51 | 1°34 | n.a. | T 15 |
| W16 | 19 9 15 | 15°25'43 | 23°10 | 9°36 | 29° 6 | 1° 2 | 18° 5 | 27°14 | 14°16 | 3°34 | 7°38 | 4°39 | 3°48 | 1°41 | n.a. | W16 |
| T 17 | 19 13 12 | 16°26'00 | 7♈ 2 | 10°25 | 0♊ 2 | 1°46 | 18° 0 | 27°18 | 14°18 | 3°33 | 7°39 | 4°39 | 3°45 | 1°47 | n.a. | T 17 |
| F 18 | 19 17 8 | 17°26'19 | 20°30 | 11° 9 | 0°59 | 2°29 | 17°53 | 27°21 | 14°21 | 3°31 | 7°41 | 4°D38 | 3°42 | 1°54 | n.a. | F 18 |
| S 19 | 19 21 5 | 18°26'40 | 3♉34 | 11°48 | 1°56 | 3°13 | 17°47 | 27°25 | 14°23 | 3°30 | 7°43 | 4°39 | 3°38 | 2° 1 | n.a. | S 19 |
| S 20 | 19 25 1 | 19°27'03 | 16°17 | 12°23 | 2°55 | 3°57 | 17°41 | 27°29 | 14°26 | 3°29 | 7°44 | 4°40 | 3°35 | 2° 7 | n.a. | S 20 |
| M21 | 19 28 58 | 20°27'29 | 28°44 | 12°51 | 3°53 | 4°41 | 17°35 | 27°33 | 14°28 | 3°28 | 7°46 | 4°41 | 3°32 | 2°14 | n.a. | M21 |
| T 22 | 19 32 55 | 21°27'57 | 10♊57 | 13°14 | 4°52 | 5°25 | 17°28 | 27°37 | 14°31 | 3°27 | 7°48 | 4°43 | 3°29 | 2°21 | n.a. | T 22 |
| W23 | 19 36 51 | 22°28'28 | 23° 0 | 13°29 | 5°52 | 6° 9 | 17°21 | 27°41 | 14°33 | 3°26 | 7°50 | 4°44 | 3°26 | 2°27 | n.a. | W23 |
| T 24 | 19 40 48 | 23°29'00 | 4♋56 | 13°R38 | 6°52 | 6°53 | 17°14 | 27°46 | 14°36 | 3°25 | 7°51 | 4°R44 | 3°23 | 2°34 | n.a. | T 24 |
| F 25 | 19 44 44 | 24°29'34 | 16°47 | 13°37 | 7°52 | 7°37 | 17° 7 | 27°50 | 14°38 | 3°25 | 7°53 | 4°44 | 3°19 | 2°41 | n.a. | F 25 |
| S 26 | 19 48 41 | 25°30'11 | 28°35 | 13°29 | 8°53 | 8°21 | 17° 0 | 27°54 | 14°41 | 3°24 | 7°55 | 4°42 | 3°16 | 2°47 | n.a. | S 26 |
| S 27 | 19 52 37 | 26°30'49 | 10♌24 | 13°11 | 9°54 | 9° 5 | 16°53 | 27°59 | 14°44 | 3°23 | 7°57 | 4°39 | 3°13 | 2°54 | n.a. | S 27 |
| M28 | 19 56 34 | 27°31'29 | 22°13 | 12°43 | 10°56 | 9°49 | 16°46 | 28° 3 | 14°47 | 3°22 | 7°59 | 4°36 | 3°10 | 3° 1 | n.a. | M28 |
| T 29 | 20 0 30 | 28°32'10 | 4♍ 7 | 12° 5 | 11°58 | 10°33 | 16°38 | 28° 8 | 14°49 | 3°21 | 8° 1 | 4°31 | 3° 7 | 3° 7 | n.a. | T 29 |
| W30 | 20 4 27 | 29°32'53 | 16° 6 | 11°18 | 13° 1 | 11°18 | 16°31 | 28°13 | 14°52 | 3°20 | 8° 3 | 4°27 | 3° 3 | 3°14 | n.a. | W30 |
| T 31 | 20 8 23 | 0♌33'38 | 28♍15 | 10♌22 | 14♊ 3 | 12♌ 2 | 16♒23 | 28♍18 | 14♍55 | 3♐20 | 8♍ 5 | 4♋23 | 3♋ 0 | 3♌21 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 17n19 | 4n 6 | 21n23 | 0s52 | 12n50 | 4s36 | 23n32 | 0n57 | 17s21 | 1s57 | 3n19 | 2n 4 | 7n12 | 0n42 | 21s53 | 0s20 | 19n19 | 11n 7 | 24n 4 | 24n 5 | 22n55 | | n.a. |
| W 2 | 24 9 | 13 27 | 4 42 | 21 2 | 0 59 | 13 9 | 4 30 | 23 24 | 0 57 | 17 22 | 1 57 | 3 18 | 2 4 | 7 12 | 0 42 | 21 53 | 0 20 | 19 19 | 11 6 | 24 4 | 24 5 | 22 54 | | n.a. |
| T 3 | 24 8 | 9 1 | 5 7 | 20 40 | 1 7 | 13 28 | 4 24 | 23 17 | 0 56 | 17 24 | 1 58 | 3 17 | 2 3 | 7 11 | 0 42 | 21 53 | 0 20 | 19 18 | 11 6 | 24 4 | 24 5 | 22 54 | | n.a. |
| F 4 | 24 7 | 4 8 | 5 18 | 20 18 | 1 15 | 13 46 | 4 19 | 23 9 | 0 56 | 17 25 | 1 58 | 3 15 | 2 3 | 7 10 | 0 42 | 21 52 | 0 20 | 19 17 | 11 5 | 24 4 | 24 5 | 22 53 | | n.a. |
| S 5 | 24 5 | 1s 1 | 5 13 | 19 55 | 1 22 | 14 5 | 4 13 | 23 1 | 0 55 | 17 27 | 1 58 | 3 14 | 2 3 | 7 9 | 0 42 | 21 52 | 0 20 | 19 16 | 11 5 | 24 4 | 24 5 | 22 52 | | n.a. |
| S 6 | 24 2 | 6 18 | 4 53 | 19 32 | 1 30 | 14 24 | 4 6 | 22 53 | 0 55 | 17 28 | 1 58 | 3 13 | 2 3 | 7 9 | 0 42 | 21 52 | 0 20 | 19 15 | 11 4 | 24 4 | 24 5 | 22 51 | | n.a. |
| M 7 | 24 0 | 11 28 | 4 17 | 19 9 | 1 38 | 14 43 | 4 0 | 22 45 | 0 54 | 17 30 | 1 59 | 3 11 | 2 2 | 7 8 | 0 41 | 21 51 | 0 20 | 19 14 | 11 4 | 24 4 | 24 5 | 22 51 | | n.a. |
| T 8 | 23 56 | 16 14 | 3 24 | 18 45 | 1 45 | 15 2 | 3 54 | 22 36 | 0 54 | 17 31 | 1 59 | 3 10 | 2 2 | 7 7 | 0 41 | 21 51 | 0 20 | 19 13 | 11 4 | 24 4 | 24 5 | 22 50 | | n.a. |
| W 9 | 23 53 | 20 14 | 2 17 | 18 22 | 1 53 | 15 22 | 3 48 | 22 28 | 0 53 | 17 33 | 1 59 | 3 9 | 2 2 | 7 6 | 0 41 | 21 51 | 0 20 | 19 12 | 11 3 | 24 4 | 24 6 | 22 49 | | n.a. |
| T 10 | 23 49 | 23 1 | 1 0 | 17 59 | 2 0 | 15 41 | 3 42 | 22 19 | 0 53 | 17 35 | 1 59 | 3 7 | 2 2 | 7 5 | 0 41 | 21 51 | 0 20 | 19 11 | 11 3 | 24 4 | 24 6 | 22 48 | | n.a. |
| F 11 | 23 44 | 24 14 | 0s23 | 17 36 | 2 7 | 16 0 | 3 36 | 22 10 | 0 52 | 17 37 | 2 0 | 3 6 | 2 1 | 7 5 | 0 41 | 21 51 | 0 20 | 19 10 | 11 2 | 24 4 | 24 6 | 22 48 | | n.a. |
| S 12 | 23 39 | 23 40 | 1 46 | 17 14 | 2 14 | 16 19 | 3 30 | 22 0 | 0 52 | 17 39 | 2 0 | 3 4 | 2 1 | 7 4 | 0 41 | 21 50 | 0 20 | 19 10 | 11 2 | 24 4 | 24 6 | 22 47 | | n.a. |
| S 13 | 23 33 | 21 22 | 3 0 | 16 51 | 2 21 | 16 38 | 3 23 | 21 50 | 0 51 | 17 40 | 2 0 | 3 2 | 2 1 | 7 3 | 0 41 | 21 50 | 0 20 | 19 9 | 11 2 | 24 4 | 24 6 | 22 46 | | n.a. |
| M14 | 23 27 | 17 38 | 4 2 | 16 30 | 2 27 | 16 56 | 3 17 | 21 41 | 0 51 | 17 42 | 2 0 | 3 1 | 2 1 | 7 2 | 0 41 | 21 50 | 0 20 | 19 8 | 11 1 | 24 4 | 24 6 | 22 45 | | n.a. |
| T 15 | 23 21 | 12 52 | 4 46 | 16 9 | 2 33 | 17 15 | 3 11 | 21 30 | 0 50 | 17 44 | 2 1 | 2 59 | 2 0 | 7 1 | 0 41 | 21 50 | 0 20 | 19 7 | 11 1 | 24 5 | 24 6 | 22 45 | | n.a. |
| W16 | 23 14 | 7 31 | 5 11 | 15 50 | 2 39 | 17 34 | 3 5 | 21 20 | 0 50 | 17 46 | 2 1 | 2 58 | 2 0 | 7 0 | 0 41 | 21 49 | 0 20 | 19 6 | 11 0 | 24 5 | 24 6 | 22 44 | | n.a. |
| T 17 | 23 7 | 1 57 | 5 17 | 15 31 | 2 45 | 17 52 | 2 58 | 21 10 | 0 49 | 17 48 | 2 1 | 2 56 | 2 0 | 6 59 | 0 41 | 21 49 | 0 20 | 19 5 | 11 0 | 24 5 | 24 6 | 22 43 | | n.a. |
| F 18 | 22 59 | 3n33 | 5 5 | 15 14 | 2 50 | 18 10 | 2 52 | 20 59 | 0 49 | 17 51 | 2 1 | 2 54 | 2 0 | 6 58 | 0 41 | 21 49 | 0 20 | 19 4 | 11 0 | 24 5 | 24 6 | 22 42 | | n.a. |
| S 19 | 22 51 | 8 44 | 4 38 | 14 59 | 2 54 | 18 28 | 2 46 | 20 48 | 0 48 | 17 53 | 2 1 | 2 52 | 1 59 | 6 57 | 0 41 | 21 49 | 0 20 | 19 3 | 10 59 | 24 5 | 24 7 | 22 41 | | n.a. |
| S 20 | 22 42 | 13 25 | 3 57 | 14 45 | 2 58 | 18 46 | 2 40 | 20 37 | 0 47 | 17 55 | 2 1 | 2 50 | 1 59 | 6 56 | 0 41 | 21 49 | 0 20 | 19 2 | 10 59 | 24 5 | 24 7 | 22 41 | | n.a. |
| M21 | 22 33 | 17 27 | 3 7 | 14 34 | 3 1 | 19 3 | 2 33 | 20 26 | 0 47 | 17 57 | 2 2 | 2 49 | 1 59 | 6 55 | 0 41 | 21 48 | 0 20 | 19 1 | 10 59 | 24 4 | 24 7 | 22 40 | | n.a. |
| T 22 | 22 23 | 20 39 | 2 8 | 14 26 | 3 3 | 19 20 | 2 27 | 20 14 | 0 46 | 17 59 | 2 2 | 2 47 | 1 59 | 6 54 | 0 41 | 21 48 | 0 20 | 19 0 | 10 58 | 24 4 | 24 7 | 22 39 | | n.a. |
| W23 | 22 13 | 22 54 | 1 5 | 14 20 | 3 5 | 19 37 | 2 21 | 20 2 | 0 46 | 18 2 | 2 2 | 2 45 | 1 59 | 6 53 | 0 41 | 21 48 | 0 20 | 18 59 | 10 58 | 24 4 | 24 7 | 22 38 | | n.a. |
| T 24 | 22 3 | 24 5 | 0n 1 | 14 17 | 3 5 | 19 54 | 2 15 | 19 50 | 0 45 | 18 4 | 2 2 | 2 43 | 1 58 | 6 52 | 0 41 | 21 48 | 0 20 | 18 58 | 10 58 | 24 4 | 24 7 | 22 37 | | n.a. |
| F 25 | 21 52 | 24 10 | 1 6 | 14 18 | 3 4 | 20 10 | 2 9 | 19 38 | 0 45 | 18 6 | 2 2 | 2 41 | 1 58 | 6 51 | 0 41 | 21 48 | 0 20 | 18 57 | 10 57 | 24 4 | 24 7 | 22 36 | | n.a. |
| S 26 | 21 41 | 23 9 | 2 8 | 14 23 | 3 1 | 20 26 | 2 3 | 19 26 | 0 44 | 18 9 | 2 2 | 2 39 | 1 58 | 6 50 | 0 41 | 21 47 | 0 20 | 18 56 | 10 57 | 24 4 | 24 7 | 22 36 | | n.a. |
| S 27 | 21 29 | 21 7 | 3 4 | 14 32 | 2 57 | 20 41 | 1 57 | 19 13 | 0 43 | 18 11 | 2 3 | 2 37 | 1 58 | 6 49 | 0 41 | 21 47 | 0 20 | 18 55 | 10 57 | 24 5 | 24 7 | 22 35 | | n.a. |
| M28 | 21 17 | 18 10 | 3 53 | 14 46 | 2 52 | 20 56 | 1 51 | 19 1 | 0 43 | 18 13 | 2 3 | 2 35 | 1 57 | 6 48 | 0 41 | 21 47 | 0 20 | 18 54 | 10 56 | 24 5 | 24 7 | 22 34 | | n.a. |
| T 29 | 21 4 | 14 29 | 4 31 | 15 4 | 2 44 | 21 11 | 1 45 | 18 48 | 0 42 | 18 16 | 2 3 | 2 33 | 1 57 | 6 46 | 0 41 | 21 47 | 0 20 | 18 52 | 10 56 | 24 5 | 24 7 | 22 33 | | n.a. |
| W30 | 20 51 | 10 11 | 4 58 | 15 26 | 2 35 | 21 25 | 1 39 | 18 35 | 0 42 | 18 18 | 2 3 | 2 31 | 1 57 | 6 45 | 0 41 | 21 47 | 0 20 | 18 51 | 10 56 | 24 5 | 24 7 | 22 32 | | n.a. |
| T 31 | 20n38 | 5n28 | 5n12 | 15n53 | 2s23 | 21n38 | 1s33 | 18n21 | 0n41 | 18s21 | 2s 3 | 2n29 | 1n57 | 6n44 | 0n41 | 21s47 | 0s20 | 18n50 | 10n55 | 24n 5 | 24n 8 | 22n31 | | n.a. |

Julian Day Number = -69915.5, Delta T = 40h40m23s
Ecliptic obliquity = 24°09'37, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°22'51, Lahiri = -71°15'51 Julian Calendar 1 Aug. 4905 BCE == Greg. Calendar 23 June 4905 BCE

The year -4904 astronomical counting style corresponds to year 4905 B.C.E historical counting style.



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## SEPTEMBER 4905 BCE (-4904) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 12 20 | 1♌34'24 | 10♎35 | 9°R17 | 15♍ 7 | 12♌46 | 16°R16 | 28♏22 | 14♏58 | 3°R19 | 8♏ 7 | 4°R20 | 2♋57 | 3♌27 | n.a. | F 1 |
| S 2 | 20 16 16 | 2°35'11 | 23°11 | 8♌ 5 | 16°10 | 13°31 | 16♒ 8 | 28°27 | 15° 1 | 3♐18 | 8° 9 | 4♋18 | 2°54 | 3°34 | n.a. | S 2 |
| S 3 | 20 20 13 | 3°36'00 | 6♏ 6 | 6°48 | 17°14 | 14°15 | 16° 0 | 28°32 | 15° 4 | 3°18 | 8°11 | 4°D18 | 2°51 | 3°41 | n.a. | S 3 |
| M 4 | 20 24 9 | 4°36'50 | 19°24 | 5°28 | 18°18 | 15° 0 | 15°52 | 28°37 | 15° 7 | 3°17 | 8°13 | 4°19 | 2°48 | 3°47 | n.a. | M 4 |
| T 5 | 20 28 6 | 5°37'42 | 3♐ 7 | 4° 8 | 19°23 | 15°45 | 15°44 | 28°42 | 15°10 | 3°17 | 8°15 | 4°20 | 2°44 | 3°54 | n.a. | T 5 |
| W 6 | 20 32 3 | 6°38'35 | 17°17 | 2°50 | 20°28 | 16°29 | 15°36 | 28°48 | 15°13 | 3°16 | 8°17 | 4°22 | 2°41 | 4° 1 | n.a. | W 6 |
| T 7 | 20 35 59 | 7°39'30 | 1♑52 | 1°36 | 21°33 | 17°14 | 15°28 | 28°53 | 15°16 | 3°16 | 8°19 | 4°R23 | 2°38 | 4° 7 | n.a. | T 7 |
| F 8 | 20 39 56 | 8°40'25 | 16°49 | 0°30 | 22°38 | 17°59 | 15°20 | 28°58 | 15°19 | 3°15 | 8°21 | 4°22 | 2°35 | 4°14 | n.a. | F 8 |
| S 9 | 20 43 52 | 9°41'22 | 2♒ 1 | 29♋33 | 23°44 | 18°44 | 15°12 | 29° 3 | 15°22 | 3°15 | 8°23 | 4°20 | 2°32 | 4°21 | n.a. | S 9 |
| S 10 | 20 47 49 | 10°42'21 | 17°19 | 28°46 | 24°50 | 19°29 | 15° 4 | 29° 9 | 15°25 | 3°14 | 8°25 | 4°16 | 2°29 | 4°27 | n.a. | S 10 |
| M11 | 20 51 45 | 11°43'21 | 2♓31 | 28°10 | 25°57 | 20°13 | 14°56 | 29°14 | 15°28 | 3°14 | 8°27 | 4°10 | 2°25 | 4°34 | n.a. | M11 |
| T 12 | 20 55 42 | 12°44'22 | 17°28 | 27°46 | 27° 3 | 20°58 | 14°48 | 29°20 | 15°32 | 3°13 | 8°29 | 4° 4 | 2°22 | 4°41 | n.a. | T 12 |
| W13 | 20 59 38 | 13°45'25 | 2♈ 2 | 27°34 | 28°10 | 21°43 | 14°39 | 29°26 | 15°35 | 3°13 | 8°32 | 3°59 | 2°19 | 4°47 | n.a. | W13 |
| T 14 | 21 3 35 | 14°46'29 | 16° 7 | 27°D33 | 29°17 | 22°28 | 14°31 | 29°31 | 15°38 | 3°13 | 8°34 | 3°54 | 2°16 | 4°54 | n.a. | T 14 |
| F 15 | 21 7 31 | 15°47'35 | 29°43 | 27°43 | 0♋24 | 23°14 | 14°23 | 29°37 | 15°41 | 3°13 | 8°36 | 3°51 | 2°13 | 5° 1 | n.a. | F 15 |
| S 16 | 21 11 28 | 16°48'42 | 12♉50 | 28° 3 | 1°32 | 23°59 | 14°15 | 29°43 | 15°45 | 3°12 | 8°38 | 3°D49 | 2° 9 | 5° 7 | n.a. | S 16 |
| S 17 | 21 15 25 | 17°49'51 | 25°33 | 28°32 | 2°40 | 24°44 | 14° 7 | 29°49 | 15°48 | 3°12 | 8°40 | 3°49 | 2° 6 | 5°14 | n.a. | S 17 |
| M18 | 21 19 21 | 18°51'01 | 7♊55 | 29° 9 | 3°48 | 25°29 | 13°59 | 29°54 | 15°51 | 3°12 | 8°42 | 3°51 | 2° 3 | 5°21 | n.a. | M18 |
| T 19 | 21 23 18 | 19°52'13 | 20° 1 | 29°54 | 4°56 | 26°15 | 13°50 | 0♎ 0 | 15°55 | 3°12 | 8°45 | 3°52 | 2° 0 | 5°27 | n.a. | T 19 |
| W20 | 21 27 14 | 20°53'26 | 1♋57 | 0♌45 | 6° 5 | 27° 0 | 13°42 | 0° 6 | 15°58 | 3°12 | 8°47 | 3°R53 | 1°57 | 5°34 | n.a. | W20 |
| T 21 | 21 31 11 | 21°54'41 | 13°47 | 1°41 | 7°13 | 27°45 | 13°34 | 0°12 | 16° 1 | 3°12 | 8°49 | 3°52 | 1°54 | 5°41 | n.a. | T 21 |
| F 22 | 21 35 7 | 22°55'56 | 25°34 | 2°43 | 8°22 | 28°31 | 13°26 | 0°19 | 16° 5 | 3°D12 | 8°51 | 3°50 | 1°50 | 5°47 | n.a. | F 22 |
| S 23 | 21 39 4 | 23°57'13 | 7♌22 | 3°49 | 9°31 | 29°16 | 13°18 | 0°25 | 16° 8 | 3°12 | 8°54 | 3°45 | 1°47 | 5°54 | n.a. | S 23 |
| S 24 | 21 43 0 | 24°58'30 | 19°13 | 4°58 | 10°41 | 0♍ 2 | 13°10 | 0°31 | 16°12 | 3°12 | 8°56 | 3°37 | 1°44 | 6° 1 | n.a. | S 24 |
| M25 | 21 46 57 | 25°59'49 | 1♍ 8 | 6°11 | 11°50 | 0°47 | 13° 3 | 0°37 | 16°15 | 3°12 | 8°58 | 3°27 | 1°41 | 6° 7 | n.a. | M25 |
| T 26 | 21 50 54 | 27° 1'08 | 13°10 | 7°27 | 13° 0 | 1°33 | 12°55 | 0°43 | 16°19 | 3°12 | 9° 1 | 3°17 | 1°38 | 6°14 | n.a. | T 26 |
| W27 | 21 54 50 | 28° 2'28 | 25°20 | 8°44 | 14° 9 | 2°19 | 12°47 | 0°50 | 16°22 | 3°12 | 9° 3 | 3° 5 | 1°35 | 6°21 | n.a. | W27 |
| T 28 | 21 58 47 | 29° 3'49 | 7♎38 | 10° 4 | 15°19 | 3° 4 | 12°40 | 0°56 | 16°26 | 3°13 | 9° 5 | 2°55 | 1°31 | 6°27 | n.a. | T 28 |
| F 29 | 22 2 43 | 0♍ 5'10 | 20° 6 | 11°26 | 16°29 | 3°50 | 12°32 | 1° 2 | 16°29 | 3°13 | 9° 8 | 2°46 | 1°28 | 6°34 | n.a. | F 29 |
| S 30 | 22 6 40 | 1♍ 6'31 | 2♏46 | 12♌49 | 17♋40 | 4♍36 | 12♒25 | 1♎ 9 | 16♏33 | 3♐13 | 9♍10 | 2♋40 | 1♋25 | 6♌41 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20n24 | 0n27 | 5n12 | 16n23 | 2s10 | 21n52 | 1s27 | 18n 8 | 0n41 | 18s23 | 2s 3 | 2n26 | 1n57 | 6n43 | 0n41 | 21s47 | 0s20 | 18n49 | 10n55 | 24n 5 | 24n 8 | 22n30 | | n.a. |
| S 2 | 20 10 | 4s41 | 4 57 | 16 57 | 1 54 | 22 4 | 1 21 | 17 54 | 0 40 | 18 26 | 2 3 | 2 24 | 1 56 | 6 42 | 0 41 | 21 46 | 0 20 | 18 48 | 10 55 | 24 5 | 24 8 | 22 30 | | n.a. |
| S 3 | 19 56 | 9 46 | 4 27 | 17 34 | 1 37 | 22 17 | 1 15 | 17 40 | 0 39 | 18 28 | 2 3 | 2 22 | 1 56 | 6 41 | 0 41 | 21 46 | 0 20 | 18 47 | 10 54 | 24 5 | 24 8 | 22 29 | | n.a. |
| M 4 | 19 41 | 14 33 | 3 42 | 18 12 | 1 19 | 22 28 | 1 10 | 17 26 | 0 39 | 18 31 | 2 3 | 2 20 | 1 56 | 6 39 | 0 41 | 21 46 | 0 20 | 18 46 | 10 54 | 24 5 | 24 8 | 22 28 | | n.a. |
| T 5 | 19 26 | 18 45 | 2 43 | 18 51 | 0 59 | 22 39 | 1 4 | 17 12 | 0 38 | 18 33 | 2 3 | 2 17 | 1 56 | 6 38 | 0 40 | 21 46 | 0 20 | 18 45 | 10 54 | 24 5 | 24 8 | 22 27 | | n.a. |
| W 6 | 19 10 | 22 0 | 1 32 | 19 29 | 0 39 | 22 50 | 0 59 | 16 58 | 0 37 | 18 36 | 2 3 | 2 15 | 1 56 | 6 37 | 0 40 | 21 46 | 0 20 | 18 44 | 10 54 | 24 5 | 24 8 | 22 26 | | n.a. |
| T 7 | 18 54 | 23 55 | 0 14 | 20 6 | 0 19 | 23 0 | 0 53 | 16 43 | 0 37 | 18 38 | 2 3 | 2 13 | 1 55 | 6 36 | 0 40 | 21 46 | 0 20 | 18 43 | 10 53 | 24 5 | 24 8 | 22 25 | | n.a. |
| F 8 | 18 38 | 24 11 | 1s 8 | 20 40 | 0n 1 | 23 9 | 0 48 | 16 28 | 0 36 | 18 41 | 2 3 | 2 10 | 1 55 | 6 34 | 0 40 | 21 46 | 0 20 | 18 42 | 10 53 | 24 5 | 24 8 | 22 24 | | n.a. |
| S 9 | 18 21 | 22 39 | 2 25 | 21 12 | 0 20 | 23 18 | 0 42 | 16 14 | 0 36 | 18 43 | 2 3 | 2 8 | 1 55 | 6 33 | 0 40 | 21 46 | 0 20 | 18 41 | 10 53 | 24 5 | 24 8 | 22 23 | | n.a. |
| S 10 | 18 4 | 19 29 | 3 33 | 21 39 | 0 39 | 23 27 | 0 37 | 15 59 | 0 35 | 18 46 | 2 3 | 2 6 | 1 55 | 6 32 | 0 40 | 21 46 | 0 20 | 18 40 | 10 53 | 24 5 | 24 8 | 22 22 | | n.a. |
| M11 | 17 47 | 14 59 | 4 25 | 22 3 | 0 55 | 23 34 | 0 32 | 15 43 | 0 34 | 18 48 | 2 3 | 2 3 | 1 55 | 6 31 | 0 40 | 21 46 | 0 20 | 18 39 | 10 52 | 24 6 | 24 8 | 22 21 | | n.a. |
| T 12 | 17 29 | 9 38 | 4 58 | 22 23 | 1 11 | 23 41 | 0 26 | 15 28 | 0 34 | 18 51 | 2 3 | 2 1 | 1 54 | 6 29 | 0 40 | 21 46 | 0 20 | 18 38 | 10 52 | 24 6 | 24 8 | 22 20 | | n.a. |
| W13 | 17 12 | 3 53 | 5 10 | 22 39 | 1 24 | 23 48 | 0 21 | 15 12 | 0 33 | 18 53 | 2 3 | 1 58 | 1 54 | 6 28 | 0 40 | 21 46 | 0 20 | 18 37 | 10 52 | 24 6 | 24 8 | 22 19 | | n.a. |
| T 14 | 16 53 | 1n52 | 5 4 | 22 51 | 1 36 | 23 53 | 0 16 | 14 57 | 0 32 | 18 55 | 2 3 | 1 56 | 1 54 | 6 27 | 0 40 | 21 45 | 0 20 | 18 36 | 10 52 | 24 6 | 24 8 | 22 18 | | n.a. |
| F 15 | 16 35 | 7 21 | 4 40 | 22 59 | 1 46 | 23 58 | 0 11 | 14 41 | 0 32 | 18 58 | 2 3 | 1 53 | 1 54 | 6 25 | 0 40 | 21 45 | 0 20 | 18 34 | 10 51 | 24 6 | 24 8 | 22 17 | | n.a. |
| S 16 | 16 16 | 12 20 | 4 2 | 23 3 | 1 55 | 24 3 | 0 6 | 14 25 | 0 31 | 19 0 | 2 3 | 1 51 | 1 54 | 6 24 | 0 40 | 21 45 | 0 20 | 18 33 | 10 51 | 24 6 | 24 9 | 22 16 | | n.a. |
| S 17 | 15 57 | 16 36 | 3 13 | 23 4 | 2 2 | 24 6 | 0 2 | 14 9 | 0 31 | 19 3 | 2 3 | 1 48 | 1 54 | 6 23 | 0 40 | 21 45 | 0 20 | 18 32 | 10 51 | 24 6 | 24 9 | 22 15 | | n.a. |
| M18 | 15 37 | 20 3 | 2 16 | 23 2 | 2 8 | 24 9 | 0n 3 | 13 53 | 0 30 | 19 5 | 2 3 | 1 46 | 1 53 | 6 21 | 0 40 | 21 45 | 0 20 | 18 31 | 10 51 | 24 6 | 24 9 | 22 14 | | n.a. |
| T 19 | 15 18 | 22 32 | 1 14 | 22 57 | 2 13 | 24 12 | 0 8 | 13 36 | 0 29 | 19 7 | 2 3 | 1 43 | 1 53 | 6 20 | 0 40 | 21 45 | 0 20 | 18 30 | 10 51 | 24 6 | 24 9 | 22 13 | | n.a. |
| W20 | 14 58 | 23 58 | 0 10 | 22 48 | 2 16 | 24 13 | 0 12 | 13 20 | 0 29 | 19 10 | 2 3 | 1 41 | 1 53 | 6 19 | 0 40 | 21 45 | 0 20 | 18 29 | 10 50 | 24 6 | 24 9 | 22 12 | | n.a. |
| T 21 | 14 37 | 24 18 | 0n53 | 22 38 | 2 18 | 24 14 | 0 17 | 13 3 | 0 28 | 19 12 | 2 3 | 1 38 | 1 53 | 6 17 | 0 40 | 21 45 | 0 20 | 18 28 | 10 50 | 24 6 | 24 9 | 22 11 | | n.a. |
| F 22 | 14 17 | 23 32 | 1 54 | 22 24 | 2 20 | 24 14 | 0 21 | 12 46 | 0 27 | 19 14 | 2 2 | 1 35 | 1 53 | 6 16 | 0 40 | 21 45 | 0 20 | 18 27 | 10 50 | 24 6 | 24 9 | 22 10 | | n.a. |
| S 23 | 13 56 | 21 43 | 2 50 | 22 9 | 2 20 | 24 14 | 0 25 | 12 29 | 0 27 | 19 17 | 2 2 | 1 33 | 1 53 | 6 14 | 0 40 | 21 45 | 0 20 | 18 26 | 10 50 | 24 6 | 24 9 | 22 9 | | n.a. |
| S 24 | 13 35 | 18 58 | 3 39 | 21 51 | 2 20 | 24 13 | 0 30 | 12 12 | 0 26 | 19 19 | 2 2 | 1 30 | 1 52 | 6 13 | 0 40 | 21 45 | 0 20 | 18 25 | 10 50 | 24 7 | 24 9 | 22 8 | | n.a. |
| M25 | 13 14 | 15 24 | 4 18 | 21 31 | 2 18 | 24 11 | 0 34 | 11 55 | 0 25 | 19 21 | 2 2 | 1 27 | 1 52 | 6 12 | 0 40 | 21 45 | 0 20 | 18 24 | 10 49 | 24 7 | 24 9 | 22 7 | | n.a. |
| T 26 | 12 52 | 11 11 | 4 47 | 21 10 | 2 17 | 24 8 | 0 38 | 11 37 | 0 25 | 19 23 | 2 2 | 1 25 | 1 52 | 6 10 | 0 40 | 21 45 | 0 20 | 18 23 | 10 49 | 24 7 | 24 9 | 22 6 | | n.a. |
| W27 | 12 31 | 6 30 | 5 2 | 20 46 | 2 14 | 24 5 | 0 42 | 11 20 | 0 24 | 19 25 | 2 2 | 1 22 | 1 52 | 6 9 | 0 40 | 21 45 | 0 20 | 18 22 | 10 49 | 24 7 | 24 9 | 22 5 | | n.a. |
| T 28 | 12 9 | 1 31 | 5 4 | 20 21 | 2 11 | 24 0 | 0 46 | 11 2 | 0 23 | 19 27 | 2 1 | 1 19 | 1 52 | 6 7 | 0 40 | 21 45 | 0 20 | 18 21 | 10 49 | 24 8 | 24 9 | 22 4 | | n.a. |
| F 29 | 11 47 | 3s37 | 4 51 | 19 55 | 2 8 | 23 55 | 0 49 | 10 45 | 0 23 | 19 29 | 2 1 | 1 16 | 1 52 | 6 6 | 0 40 | 21 45 | 0 20 | 18 20 | 10 49 | 24 8 | 24 9 | 22 3 | | n.a. |
| S 30 | 11n24 | 8s41 | 4n24 | 19n27 | 2n 4 | 23n50 | 0n53 | 10n27 | 0n22 | 19s31 | 2s 1 | 1n14 | 1n52 | 6n 4 | 0n40 | 21s46 | 0s20 | 18n19 | 10n49 | 24n 8 | 24n 9 | 22n 2 | | n.a. |

Julian Day Number = -69884.5, Delta T = 40h40m19s
Ecliptic obliquity = 24°09'38, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°22'47, Lahiri = -71°15'47 Julian Calendar 1 Sept. 4905 BCE == Greg. Calendar 24 July 4905 BCE


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## OCTOBER 4905 BCE (-4904) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 10 36 | 2♍ 7'53 | 15♏41 | 14♌14 | 18♋50 | 5♍22 | 12°R17 | 1♎15 | 16♍36 | 3♐13 | 9♍12 | 2°R36 | 1♋22 | 6♌47 | n.a. | S 1 |
| M 2 | 22 14 33 | 3° 9'16 | 28°53 | 15°40 | 20° 0 | 6° 8 | 12♒10 | 1°22 | 16°40 | 3°14 | 9°14 | 2°D35 | 1°19 | 6°54 | n.a. | M 2 |
| T 3 | 22 18 29 | 4°10'38 | 12♐25 | 17° 6 | 21°11 | 6°54 | 12° 3 | 1°28 | 16°44 | 3°14 | 9°17 | 2♋35 | 1°15 | 7° 1 | n.a. | T 3 |
| W 4 | 22 22 26 | 5°12'01 | 26°19 | 18°34 | 22°22 | 7°39 | 11°56 | 1°35 | 16°47 | 3°15 | 9°19 | 2°R35 | 1°12 | 7° 7 | n.a. | W 4 |
| T 5 | 22 26 23 | 6°13'25 | 10♑36 | 20° 2 | 23°33 | 8°25 | 11°49 | 1°42 | 16°51 | 3°15 | 9°21 | 2°35 | 1° 9 | 7°14 | n.a. | T 5 |
| F 6 | 22 30 19 | 7°14'48 | 25°14 | 21°30 | 24°44 | 9°11 | 11°43 | 1°48 | 16°54 | 3°16 | 9°24 | 2°33 | 1° 6 | 7°21 | n.a. | F 6 |
| S 7 | 22 34 16 | 8°16'11 | 10♒10 | 23° 0 | 25°55 | 9°58 | 11°36 | 1°55 | 16°58 | 3°16 | 9°26 | 2°29 | 1° 3 | 7°27 | n.a. | S 7 |
| S 8 | 22 38 12 | 9°17'35 | 25°16 | 24°29 | 27° 6 | 10°44 | 11°30 | 2° 2 | 17° 2 | 3°17 | 9°28 | 2°21 | 1° 0 | 7°34 | n.a. | S 8 |
| M 9 | 22 42 9 | 10°18'58 | 10♓24 | 25°59 | 28°18 | 11°30 | 11°23 | 2° 8 | 17° 5 | 3°17 | 9°31 | 2°12 | 0°56 | 7°41 | n.a. | M 9 |
| T 10 | 22 46 6 | 11°20'22 | 25°22 | 27°30 | 29°29 | 12°16 | 11°17 | 2°15 | 17° 9 | 3°18 | 9°33 | 2° 1 | 0°53 | 7°47 | n.a. | T 10 |
| W11 | 22 50 2 | 12°21'47 | 10♈ 1 | 29° 1 | 0♌41 | 13° 2 | 11°11 | 2°22 | 17°13 | 3°18 | 9°35 | 1°50 | 0°50 | 7°54 | n.a. | W11 |
| T 12 | 22 53 59 | 13°23'11 | 24°15 | 0♍32 | 1°53 | 13°48 | 11° 5 | 2°29 | 17°16 | 3°19 | 9°38 | 1°40 | 0°47 | 8° 1 | n.a. | T 12 |
| F 13 | 22 57 55 | 14°24'36 | 8♉ 0 | 2° 3 | 3° 4 | 14°35 | 10°59 | 2°36 | 17°20 | 3°20 | 9°40 | 1°32 | 0°44 | 8° 7 | n.a. | F 13 |
| S 14 | 23 1 52 | 15°26'01 | 21°15 | 3°35 | 4°16 | 15°21 | 10°54 | 2°43 | 17°23 | 3°21 | 9°42 | 1°28 | 0°40 | 8°14 | n.a. | S 14 |
| S 15 | 23 5 48 | 16°27'27 | 4♊ 3 | 5° 7 | 5°28 | 16° 7 | 10°49 | 2°50 | 17°27 | 3°21 | 9°45 | 1°25 | 0°37 | 8°21 | n.a. | S 15 |
| M16 | 23 9 45 | 17°28'53 | 16°28 | 6°39 | 6°41 | 16°54 | 10°43 | 2°56 | 17°31 | 3°22 | 9°47 | 1°D24 | 0°34 | 8°27 | n.a. | M16 |
| T 17 | 23 13 42 | 18°30'19 | 28°35 | 8°11 | 7°53 | 17°40 | 10°38 | 3° 3 | 17°34 | 3°23 | 9°49 | 1°R25 | 0°31 | 8°34 | n.a. | T 17 |
| W18 | 23 17 38 | 19°31'45 | 10♋30 | 9°44 | 9° 5 | 18°26 | 10°33 | 3°10 | 17°38 | 3°24 | 9°52 | 1°24 | 0°28 | 8°41 | n.a. | W18 |
| T 19 | 23 21 35 | 20°33'11 | 22°19 | 11°17 | 10°18 | 19°13 | 10°29 | 3°17 | 17°42 | 3°25 | 9°54 | 1°22 | 0°25 | 8°47 | n.a. | T 19 |
| F 20 | 23 25 31 | 21°34'38 | 4♌ 5 | 12°50 | 11°30 | 19°59 | 10°24 | 3°24 | 17°45 | 3°26 | 9°56 | 1°18 | 0°21 | 8°54 | n.a. | F 20 |
| S 21 | 23 29 28 | 22°36'04 | 15°55 | 14°24 | 12°43 | 20°46 | 10°20 | 3°31 | 17°49 | 3°27 | 9°59 | 1°11 | 0°18 | 9° 1 | n.a. | S 21 |
| S 22 | 23 33 24 | 23°37'30 | 27°50 | 15°57 | 13°55 | 21°32 | 10°16 | 3°38 | 17°53 | 3°28 | 10° 1 | 1° 1 | 0°15 | 9° 7 | n.a. | S 22 |
| M23 | 23 37 21 | 24°38'56 | 9♍53 | 17°31 | 15° 8 | 22°19 | 10°12 | 3°45 | 17°56 | 3°29 | 10° 3 | 0°48 | 0°12 | 9°14 | n.a. | M23 |
| T 24 | 23 41 18 | 25°40'22 | 22° 6 | 19° 6 | 16°21 | 23° 6 | 10° 8 | 3°53 | 18° 0 | 3°30 | 10° 6 | 0°34 | 0° 9 | 9°21 | n.a. | T 24 |
| W25 | 23 45 14 | 26°41'47 | 4♎30 | 20°40 | 17°34 | 23°52 | 10° 4 | 4° 0 | 18° 4 | 3°31 | 10° 8 | 0°19 | 0° 6 | 9°28 | n.a. | W25 |
| T 26 | 23 49 11 | 27°43'12 | 17° 4 | 22°15 | 18°46 | 24°39 | 10° 1 | 4° 7 | 18° 7 | 3°32 | 10°10 | 0° 5 | 0° 2 | 9°34 | n.a. | T 26 |
| F 27 | 23 53 7 | 28°44'36 | 29°49 | 23°51 | 19°59 | 25°25 | 9°58 | 4°14 | 18°11 | 3°33 | 10°12 | 29♊53 | 29♊59 | 9°41 | n.a. | F 27 |
| S 28 | 23 57 4 | 29°46'00 | 12♏45 | 25°26 | 21°12 | 26°12 | 9°55 | 4°21 | 18°14 | 3°35 | 10°15 | 29°43 | 29°56 | 9°48 | n.a. | S 28 |
| S 29 | 0 1 0 | 0♎47'23 | 25°51 | 27° 2 | 22°25 | 26°59 | 9°52 | 4°28 | 18°18 | 3°36 | 10°17 | 29°37 | 29°53 | 9°54 | n.a. | S 29 |
| M30 | 0 4 57 | 1°48'45 | 9♐10 | 28°39 | 23°38 | 27°46 | 9°49 | 4°35 | 18°22 | 3°37 | 10°19 | 29°34 | 29°50 | 10° 1 | n.a. | M30 |
| T 31 | 0 8 54 | 2♎50'06 | 22♐42 | 0♎15 | 24♌52 | 28♍32 | 9♒47 | 4♎42 | 18♍25 | 3♐38 | 10♍21 | 29♊33 | 29♊46 | 10♌ 8 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n 2 | 13s28 | 3n43 | 18n58 | 2n 0 | 23n44 | 0n57 | 10n 9 | 0n21 | 19s33 | 2s 1 | 1n11 | 1n51 | 6n 3 | 0n40 | 21s46 | 0s20 | 18n17 | 10n49 | 24n 8 | 24n 9 | 22n 1 | | n.a. |
| M 2 | 10 39 | 17 45 | 2 50 | 18 27 | 1 55 | 23 37 | 1 0 | 9 51 | 0 21 | 19 35 | 2 1 | 1 8 | 1 51 | 6 2 | 0 40 | 21 46 | 0 20 | 18 16 | 10 48 | 24 8 | 24 9 | 22 0 | | n.a. |
| T 3 | 10 16 | 21 13 | 1 46 | 17 56 | 1 51 | 23 29 | 1 3 | 9 33 | 0 20 | 19 37 | 2 0 | 1 5 | 1 51 | 6 0 | 0 40 | 21 46 | 0 20 | 18 15 | 10 48 | 24 8 | 24 9 | 21 59 | | n.a. |
| W 4 | 9 53 | 23 33 | 0 33 | 17 23 | 1 46 | 23 20 | 1 7 | 9 15 | 0 19 | 19 39 | 2 0 | 1 2 | 1 51 | 5 59 | 0 40 | 21 46 | 0 20 | 18 14 | 10 48 | 24 8 | 24 9 | 21 58 | | n.a. |
| T 5 | 9 30 | 24 26 | 0s43 | 16 49 | 1 40 | 23 11 | 1 10 | 8 56 | 0 18 | 19 40 | 2 0 | 1 0 | 1 51 | 5 57 | 0 40 | 21 46 | 0 20 | 18 13 | 10 48 | 24 8 | 24 9 | 21 57 | | n.a. |
| F 6 | 9 6 | 23 39 | 1 58 | 16 15 | 1 35 | 23 1 | 1 13 | 8 38 | 0 18 | 19 42 | 2 0 | 0 57 | 1 51 | 5 56 | 0 40 | 21 46 | 0 20 | 18 12 | 10 48 | 24 8 | 24 9 | 21 56 | | n.a. |
| S 7 | 8 43 | 21 12 | 3 6 | 15 40 | 1 29 | 22 51 | 1 16 | 8 20 | 0 17 | 19 44 | 1 59 | 0 54 | 1 51 | 5 54 | 0 40 | 21 46 | 0 20 | 18 11 | 10 48 | 24 8 | 24 9 | 21 55 | | n.a. |
| S 8 | 8 19 | 17 16 | 4 2 | 15 3 | 1 23 | 22 39 | 1 19 | 8 1 | 0 16 | 19 45 | 1 59 | 0 51 | 1 51 | 5 53 | 0 40 | 21 46 | 0 20 | 18 10 | 10 48 | 24 8 | 24 9 | 21 53 | | n.a. |
| M 9 | 7 55 | 12 12 | 4 41 | 14 26 | 1 17 | 22 27 | 1 22 | 7 42 | 0 16 | 19 47 | 1 59 | 0 48 | 1 50 | 5 51 | 0 40 | 21 46 | 0 20 | 18 9 | 10 48 | 24 9 | 24 9 | 21 52 | | n.a. |
| T 10 | 7 31 | 6 28 | 5 0 | 13 49 | 1 11 | 22 15 | 1 24 | 7 23 | 0 15 | 19 48 | 1 59 | 0 45 | 1 50 | 5 50 | 0 40 | 21 47 | 0 20 | 18 8 | 10 48 | 24 9 | 24 9 | 21 51 | | n.a. |
| W11 | 7 7 | 0 29 | 4 59 | 13 10 | 1 5 | 22 1 | 1 27 | 7 5 | 0 14 | 19 50 | 1 58 | 0 42 | 1 50 | 5 48 | 0 40 | 21 47 | 0 20 | 18 7 | 10 48 | 24 9 | 24 9 | 21 50 | | n.a. |
| T 12 | 6 43 | 5n22 | 4 39 | 12 32 | 0 59 | 21 47 | 1 29 | 6 46 | 0 14 | 19 51 | 1 58 | 0 40 | 1 50 | 5 47 | 0 40 | 21 47 | 0 20 | 18 6 | 10 47 | 24 9 | 24 10 | 21 49 | | n.a. |
| F 13 | 6 19 | 10 46 | 4 4 | 11 52 | 0 52 | 21 32 | 1 32 | 6 27 | 0 13 | 19 53 | 1 58 | 0 37 | 1 50 | 5 45 | 0 40 | 21 47 | 0 20 | 18 5 | 10 47 | 24 9 | 24 10 | 21 48 | | n.a. |
| S 14 | 5 54 | 15 28 | 3 16 | 11 12 | 0 46 | 21 17 | 1 34 | 6 8 | 0 12 | 19 54 | 1 58 | 0 34 | 1 50 | 5 44 | 0 40 | 21 47 | 0 20 | 18 4 | 10 47 | 24 9 | 24 10 | 21 47 | | n.a. |
| S 15 | 5 30 | 19 18 | 2 20 | 10 31 | 0 39 | 21 1 | 1 36 | 5 49 | 0 11 | 19 55 | 1 57 | 0 31 | 1 50 | 5 43 | 0 40 | 21 47 | 0 20 | 18 3 | 10 47 | 24 9 | 24 10 | 21 46 | | n.a. |
| M16 | 5 5 | 22 9 | 1 19 | 9 50 | 0 33 | 20 44 | 1 38 | 5 29 | 0 11 | 19 56 | 1 57 | 0 28 | 1 50 | 5 41 | 0 40 | 21 47 | 0 20 | 18 2 | 10 47 | 24 9 | 24 10 | 21 44 | | n.a. |
| T 17 | 4 41 | 23 54 | 0 15 | 9 9 | 0 26 | 20 27 | 1 40 | 5 10 | 0 10 | 19 58 | 1 57 | 0 25 | 1 50 | 5 40 | 0 40 | 21 48 | 0 20 | 18 2 | 10 47 | 24 9 | 24 10 | 21 43 | | n.a. |
| W18 | 4 16 | 24 32 | 0n48 | 8 27 | 0 20 | 20 9 | 1 42 | 4 51 | 0 9 | 19 59 | 1 56 | 0 22 | 1 50 | 5 38 | 0 40 | 21 48 | 0 20 | 18 1 | 10 47 | 24 9 | 24 10 | 21 42 | | n.a. |
| T 19 | 3 51 | 24 2 | 1 48 | 7 45 | 0 13 | 19 51 | 1 44 | 4 31 | 0 9 | 20 0 | 1 56 | 0 19 | 1 49 | 5 37 | 0 40 | 21 48 | 0 20 | 18 0 | 10 47 | 24 9 | 24 10 | 21 41 | | n.a. |
| F 20 | 3 26 | 22 28 | 2 44 | 7 2 | 0 7 | 19 32 | 1 45 | 4 12 | 0 8 | 20 1 | 1 56 | 0 16 | 1 49 | 5 35 | 0 40 | 21 48 | 0 20 | 17 59 | 10 47 | 24 9 | 24 10 | 21 40 | | n.a. |
| S 21 | 3 1 | 19 55 | 3 32 | 6 20 | 0 0 | 19 12 | 1 47 | 3 53 | 0 7 | 20 1 | 1 55 | 0 13 | 1 49 | 5 34 | 0 40 | 21 48 | 0 20 | 17 58 | 10 47 | 24 9 | 24 10 | 21 39 | | n.a. |
| S 22 | 2 36 | 16 30 | 4 12 | 5 36 | 0s 6 | 18 52 | 1 48 | 3 33 | 0 6 | 20 2 | 1 55 | 0 10 | 1 49 | 5 32 | 0 40 | 21 49 | 0 20 | 17 57 | 10 47 | 24 9 | 24 10 | 21 37 | | n.a. |
| M23 | 2 11 | 12 23 | 4 40 | 4 53 | 0 12 | 18 31 | 1 50 | 3 13 | 0 6 | 20 3 | 1 55 | 0 7 | 1 49 | 5 31 | 0 40 | 21 49 | 0 20 | 17 56 | 10 47 | 24 10 | 24 10 | 21 36 | | n.a. |
| T 24 | 1 46 | 7 44 | 4 56 | 4 9 | 0 19 | 18 10 | 1 51 | 2 54 | 0 5 | 20 4 | 1 54 | 0 4 | 1 49 | 5 29 | 0 40 | 21 49 | 0 20 | 17 55 | 10 47 | 24 10 | 24 10 | 21 35 | | n.a. |
| W25 | 1 21 | 2 42 | 4 59 | 3 25 | 0 25 | 17 48 | 1 52 | 2 34 | 0 4 | 20 4 | 1 54 | 0 1 | 1 49 | 5 28 | 0 40 | 21 49 | 0 20 | 17 54 | 10 47 | 24 10 | 24 10 | 21 34 | | n.a. |
| T 26 | 0 56 | 2s30 | 4 47 | 2 41 | 0 31 | 17 26 | 1 53 | 2 15 | 0 4 | 20 5 | 1 53 | 0s 1 | 1 49 | 5 26 | 0 40 | 21 49 | 0 20 | 17 53 | 10 47 | 24 10 | 24 10 | 21 33 | | n.a. |
| F 27 | 0 31 | 7 42 | 4 20 | 1 57 | 0 37 | 17 3 | 1 54 | 1 55 | 0 3 | 20 6 | 1 53 | 0 4 | 1 49 | 5 25 | 0 40 | 21 50 | 0 20 | 17 52 | 10 47 | 24 10 | 24 10 | 21 31 | | n.a. |
| S 28 | 0 6 | 12 39 | 3 40 | 1 13 | 0 43 | 16 40 | 1 55 | 1 35 | 0 2 | 20 6 | 1 53 | 0 7 | 1 49 | 5 23 | 0 40 | 21 50 | 0 20 | 17 52 | 10 47 | 24 10 | 24 10 | 21 30 | | n.a. |
| S 29 | 0s19 | 17 5 | 2 48 | 0 28 | 0 49 | 16 16 | 1 55 | 1 15 | 0 1 | 20 7 | 1 52 | 0 10 | 1 49 | 5 22 | 0 40 | 21 50 | 0 20 | 17 51 | 10 47 | 24 10 | 24 10 | 21 29 | | n.a. |
| M30 | 0 45 | 20 45 | 1 45 | 0s17 | 0 55 | 15 52 | 1 56 | 0 56 | 0 1 | 20 7 | 1 52 | 0 13 | 1 49 | 5 21 | 0 40 | 21 50 | 0 20 | 17 50 | 10 47 | 24 10 | 24 10 | 21 28 | | n.a. |
| T 31 | 1s10 | 23s21 | 0n36 | 1s 1 | 1s 0 | 15n27 | 1n57 | 0n36 | 0s 0 | 20s 7 | 1s52 | 0s16 | 1n49 | 5n19 | 0n40 | 21s51 | 0s20 | 17n49 | 10n47 | 24n10 | 24n10 | 21n26 | | n.a. |

Julian Day Number = -69854.5, Delta T = 40h40m16s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°22'43, Lahiri = -71°15'43 Julian Calendar 1 Oct. 4905 BCE == Greg. Calendar 23 Aug. 4905 BCE

The year -4904 astronomical counting style corresponds to year 4905 B.C.E historical counting style.



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## NOVEMBER 4905 BCE (-4904) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 12 50 | 3♎51'26 | 6♉29 | 1♎53 | 26♌ 5 | 29♍19 | 9°R45 | 4♎49 | 18♍29 | 3♐40 | 10♍23 | 29°R33 | 29♊43 | 10♌14 | n.a. | W 1 |
| T 2 | 0 16 47 | 4°52'45 | 20°31 | 3°30 | 27°18 | 0♎ 6 | 9♒43 | 4°56 | 18°32 | 3°41 | 10°26 | 29♊33 | 29°40 | 10°21 | n.a. | T 2 |
| F 3 | 0 20 43 | 5°54'03 | 4♒49 | 5° 8 | 28°31 | 0°53 | 9°41 | 5° 3 | 18°36 | 3°42 | 10°28 | 29°30 | 29°37 | 10°28 | n.a. | F 3 |
| S 4 | 0 24 40 | 6°55'20 | 19°21 | 6°47 | 29°45 | 1°40 | 9°40 | 5°11 | 18°39 | 3°44 | 10°30 | 29°25 | 29°34 | 10°34 | n.a. | S 4 |
| S 5 | 0 28 37 | 7°56'35 | 4♓ 2 | 8°26 | 0♍58 | 2°27 | 9°38 | 5°18 | 18°43 | 3°45 | 10°32 | 29°18 | 29°31 | 10°41 | n.a. | S 5 |
| M 6 | 0 32 33 | 8°57'50 | 18°47 | 10° 5 | 2°11 | 3°13 | 9°37 | 5°25 | 18°46 | 3°47 | 10°34 | 29° 7 | 29°27 | 10°48 | n.a. | M 6 |
| T 7 | 0 36 30 | 9°59'03 | 3♈27 | 11°45 | 3°25 | 4° 0 | 9°36 | 5°32 | 18°50 | 3°48 | 10°36 | 28°55 | 29°24 | 10°54 | n.a. | T 7 |
| W 8 | 0 40 26 | 11° 0'16 | 17°54 | 13°26 | 4°38 | 4°47 | 9°35 | 5°39 | 18°53 | 3°50 | 10°38 | 28°43 | 29°21 | 11° 1 | n.a. | W 8 |
| T 9 | 0 44 23 | 12° 1'27 | 2♉ 2 | 15° 7 | 5°51 | 5°34 | 9°35 | 5°46 | 18°57 | 3°51 | 10°40 | 28°32 | 29°18 | 11° 8 | n.a. | T 9 |
| F 10 | 0 48 19 | 13° 2'38 | 15°45 | 16°48 | 7° 5 | 6°21 | 9°34 | 5°53 | 19° 0 | 3°53 | 10°42 | 28°23 | 29°15 | 11°14 | n.a. | F 10 |
| S 11 | 0 52 16 | 14° 3'47 | 29° 2 | 18°30 | 8°19 | 7° 8 | 9°D34 | 6° 0 | 19° 4 | 3°54 | 10°44 | 28°17 | 29°11 | 11°21 | n.a. | S 11 |
| S 12 | 0 56 13 | 15° 4'56 | 11♊54 | 20°13 | 9°32 | 7°55 | 9°34 | 6° 7 | 19° 7 | 3°56 | 10°46 | 28°14 | 29° 8 | 11°28 | n.a. | S 12 |
| M13 | 1 0 9 | 16° 6'04 | 24°24 | 21°56 | 10°46 | 8°42 | 9°35 | 6°14 | 19°10 | 3°58 | 10°48 | 28°D13 | 29° 5 | 11°34 | n.a. | M13 |
| T 14 | 1 4 6 | 17° 7'11 | 6♋35 | 23°39 | 11°59 | 9°29 | 9°35 | 6°21 | 19°14 | 3°59 | 10°50 | 28°13 | 29° 2 | 11°41 | n.a. | T 14 |
| W15 | 1 8 2 | 18° 8'17 | 18°33 | 25°22 | 13°13 | 10°16 | 9°36 | 6°28 | 19°17 | 4° 1 | 10°52 | 28°R13 | 28°59 | 11°48 | n.a. | W15 |
| T 16 | 1 11 59 | 19° 9'22 | 0♌23 | 27° 6 | 14°27 | 11° 3 | 9°37 | 6°35 | 19°20 | 4° 3 | 10°54 | 28°13 | 28°56 | 11°54 | n.a. | T 16 |
| F 17 | 1 15 56 | 20°10'26 | 12°12 | 28°51 | 15°40 | 11°50 | 9°38 | 6°42 | 19°24 | 4° 5 | 10°56 | 28°10 | 28°52 | 12° 1 | n.a. | F 17 |
| S 18 | 1 19 52 | 21°11'28 | 24° 3 | 0♏35 | 16°54 | 12°37 | 9°39 | 6°49 | 19°27 | 4° 6 | 10°58 | 28° 5 | 28°49 | 12° 8 | n.a. | S 18 |
| S 19 | 1 23 49 | 22°12'30 | 6♍ 2 | 2°20 | 18° 8 | 13°24 | 9°41 | 6°56 | 19°30 | 4° 8 | 11° 0 | 27°57 | 28°46 | 12°15 | n.a. | S 19 |
| M20 | 1 27 45 | 23°13'30 | 18°12 | 4° 4 | 19°21 | 14°11 | 9°42 | 7° 3 | 19°33 | 4°10 | 11° 2 | 27°47 | 28°43 | 12°21 | n.a. | M20 |
| T 21 | 1 31 42 | 24°14'29 | 0♎35 | 5°48 | 20°35 | 14°58 | 9°44 | 7°10 | 19°36 | 4°12 | 11° 4 | 27°36 | 28°40 | 12°28 | n.a. | T 21 |
| W22 | 1 35 38 | 25°15'27 | 13°13 | 7°32 | 21°49 | 15°45 | 9°46 | 7°17 | 19°40 | 4°14 | 11° 6 | 27°24 | 28°37 | 12°35 | n.a. | W22 |
| T 23 | 1 39 35 | 26°16'23 | 26° 5 | 9°15 | 23° 2 | 16°33 | 9°49 | 7°24 | 19°43 | 4°15 | 11° 7 | 27°12 | 28°33 | 12°41 | n.a. | T 23 |
| F 24 | 1 43 32 | 27°17'17 | 9♏11 | 10°57 | 24°16 | 17°20 | 9°51 | 7°31 | 19°46 | 4°17 | 11° 9 | 27° 2 | 28°30 | 12°48 | n.a. | F 24 |
| S 25 | 1 47 28 | 28°18'10 | 22°29 | 12°38 | 25°30 | 18° 7 | 9°54 | 7°38 | 19°49 | 4°19 | 11°11 | 26°55 | 28°27 | 12°55 | n.a. | S 25 |
| S 26 | 1 51 25 | 29°19'01 | 5♐58 | 14°17 | 26°44 | 18°54 | 9°57 | 7°45 | 19°52 | 4°21 | 11°13 | 26°50 | 28°24 | 13° 1 | n.a. | S 26 |
| M27 | 1 55 21 | 0♏19'51 | 19°37 | 15°54 | 27°57 | 19°41 | 10° 0 | 7°51 | 19°55 | 4°23 | 11°14 | 26°48 | 28°21 | 13° 8 | n.a. | M27 |
| T 28 | 1 59 18 | 1°20'39 | 3♑24 | 17°29 | 29°11 | 20°28 | 10° 3 | 7°58 | 19°58 | 4°25 | 11°16 | 26°D48 | 28°17 | 13°15 | n.a. | T 28 |
| W29 | 2 3 15 | 2°21'24 | 17°18 | 19° 1 | 0♎25 | 21°15 | 10° 7 | 8° 5 | 20° 1 | 4°27 | 11°18 | 26°49 | 28°14 | 13°21 | n.a. | W29 |
| T 30 | 2 7 11 | 3♏22'08 | 1♒20 | 20♏30 | 1♎39 | 22♎ 2 | 10♒10 | 8♎11 | 20♍ 4 | 4♐29 | 11♍19 | 26°R50 | 28♊11 | 13♌28 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 1s35 | 24s36 | 0s37 | 1s46 | 1s 6 | 15n 2 | 1n57 | 0n16 | 0s 1 | 20s 7 | 1s51 | 0s19 | 1n49 | 5n18 | 0n40 | 21s51 | 0s20 | 17n48 | 10n47 | 24n10 | 24n10 | 21n25 | | n.a. |
| T 2 | 2 0 | 24 19 | 1 48 | 2 31 | 1 11 | 14 36 | 1 57 | 0s 4 | 0 2 | 20 8 | 1 51 | 0 22 | 1 48 | 5 16 | 0 40 | 21 51 | 0 20 | 17 47 | 10 47 | 24 10 | 24 10 | 21 24 | | n.a. |
| F 3 | 2 25 | 22 27 | 2 55 | 3 15 | 1 16 | 14 10 | 1 58 | 0 24 | 0 2 | 20 8 | 1 51 | 0 25 | 1 48 | 5 15 | 0 40 | 21 51 | 0 20 | 17 47 | 10 47 | 24 10 | 24 10 | 21 23 | | n.a. |
| S 4 | 2 50 | 19 6 | 3 51 | 4 0 | 1 21 | 13 44 | 1 58 | 0 44 | 0 3 | 20 8 | 1 50 | 0 28 | 1 48 | 5 13 | 0 40 | 21 52 | 0 20 | 17 46 | 10 48 | 24 10 | 24 10 | 21 21 | | n.a. |
| S 5 | 3 15 | 14 31 | 4 32 | 4 44 | 1 25 | 13 17 | 1 58 | 1 3 | 0 4 | 20 8 | 1 50 | 0 31 | 1 48 | 5 12 | 0 40 | 21 52 | 0 20 | 17 45 | 10 48 | 24 10 | 24 10 | 21 20 | | n.a. |
| M 6 | 3 39 | 9 4 | 4 56 | 5 29 | 1 30 | 12 50 | 1 58 | 1 23 | 0 4 | 20 8 | 1 49 | 0 34 | 1 48 | 5 11 | 0 40 | 21 52 | 0 20 | 17 44 | 10 48 | 24 9 | 24 10 | 21 19 | | n.a. |
| T 7 | 4 4 | 3 9 | 5 0 | 6 13 | 1 34 | 12 23 | 1 58 | 1 43 | 0 5 | 20 8 | 1 49 | 0 37 | 1 48 | 5 9 | 0 40 | 21 53 | 0 20 | 17 43 | 10 48 | 24 9 | 24 10 | 21 18 | | n.a. |
| W 8 | 4 29 | 2n52 | 4 44 | 6 57 | 1 38 | 11 55 | 1 58 | 2 3 | 0 6 | 20 8 | 1 49 | 0 40 | 1 48 | 5 8 | 0 40 | 21 53 | 0 20 | 17 43 | 10 48 | 24 9 | 24 10 | 21 16 | | n.a. |
| T 9 | 4 53 | 8 37 | 4 11 | 7 40 | 1 41 | 11 27 | 1 57 | 2 23 | 0 7 | 20 7 | 1 48 | 0 43 | 1 48 | 5 6 | 0 40 | 21 53 | 0 20 | 17 42 | 10 48 | 24 9 | 24 10 | 21 15 | | n.a. |
| F 10 | 5 18 | 13 47 | 3 25 | 8 24 | 1 45 | 10 58 | 1 57 | 2 42 | 0 7 | 20 7 | 1 48 | 0 46 | 1 48 | 5 5 | 0 40 | 21 54 | 0 20 | 17 41 | 10 48 | 24 9 | 24 10 | 21 14 | | n.a. |
| S 11 | 5 42 | 18 8 | 2 28 | 9 7 | 1 48 | 10 30 | 1 57 | 3 2 | 0 8 | 20 7 | 1 47 | 0 48 | 1 48 | 5 4 | 0 40 | 21 54 | 0 20 | 17 41 | 10 48 | 24 9 | 24 10 | 21 12 | | n.a. |
| S 12 | 6 7 | 21 29 | 1 25 | 9 49 | 1 50 | 10 1 | 1 56 | 3 22 | 0 9 | 20 6 | 1 47 | 0 51 | 1 48 | 5 2 | 0 40 | 21 54 | 0 20 | 17 40 | 10 48 | 24 9 | 24 9 | 21 11 | | n.a. |
| M13 | 6 31 | 23 42 | 0 20 | 10 31 | 1 52 | 9 31 | 1 55 | 3 42 | 0 10 | 20 6 | 1 47 | 0 54 | 1 48 | 5 1 | 0 40 | 21 54 | 0 20 | 17 39 | 10 48 | 24 9 | 24 9 | 21 10 | | n.a. |
| T 14 | 6 55 | 24 44 | 0n44 | 11 12 | 1 54 | 9 2 | 1 55 | 4 1 | 0 10 | 20 5 | 1 46 | 0 57 | 1 48 | 5 0 | 0 40 | 21 55 | 0 20 | 17 38 | 10 49 | 24 9 | 24 9 | 21 8 | | n.a. |
| W15 | 7 19 | 24 35 | 1 46 | 11 53 | 1 56 | 8 32 | 1 54 | 4 21 | 0 11 | 20 5 | 1 46 | 1 0 | 1 48 | 4 58 | 0 40 | 21 55 | 0 20 | 17 38 | 10 49 | 24 9 | 24 9 | 21 7 | | n.a. |
| T 16 | 7 43 | 23 19 | 2 42 | 12 33 | 1 56 | 8 2 | 1 53 | 4 41 | 0 12 | 20 4 | 1 45 | 1 3 | 1 48 | 4 57 | 0 40 | 21 55 | 0 20 | 17 37 | 10 49 | 24 9 | 24 9 | 21 6 | | n.a. |
| F 17 | 8 7 | 21 1 | 3 31 | 13 12 | 1 57 | 7 32 | 1 52 | 5 0 | 0 13 | 20 3 | 1 45 | 1 6 | 1 48 | 4 56 | 0 40 | 21 56 | 0 20 | 17 36 | 10 49 | 24 9 | 24 9 | 21 4 | | n.a. |
| S 18 | 8 30 | 17 50 | 4 12 | 13 50 | 1 57 | 7 1 | 1 51 | 5 20 | 0 13 | 20 3 | 1 45 | 1 9 | 1 48 | 4 54 | 0 40 | 21 56 | 0 20 | 17 36 | 10 49 | 24 9 | 24 9 | 21 3 | | n.a. |
| S 19 | 8 54 | 13 54 | 4 41 | 14 27 | 1 56 | 6 31 | 1 50 | 5 39 | 0 14 | 20 2 | 1 44 | 1 11 | 1 48 | 4 53 | 0 40 | 21 57 | 0 20 | 17 35 | 10 49 | 24 9 | 24 9 | 21 2 | | n.a. |
| M20 | 9 17 | 9 21 | 4 59 | 15 3 | 1 55 | 6 0 | 1 49 | 5 59 | 0 15 | 20 1 | 1 44 | 1 14 | 1 48 | 4 52 | 0 40 | 21 57 | 0 20 | 17 35 | 10 49 | 24 9 | 24 9 | 21 0 | | n.a. |
| T 21 | 9 40 | 4 22 | 5 2 | 15 37 | 1 53 | 5 29 | 1 48 | 6 18 | 0 15 | 20 0 | 1 43 | 1 17 | 1 48 | 4 51 | 0 40 | 21 57 | 0 20 | 17 34 | 10 49 | 24 8 | 24 9 | 20 59 | | n.a. |
| W22 | 10 3 | 0s55 | 4 52 | 16 10 | 1 50 | 4 58 | 1 46 | 6 38 | 0 16 | 19 59 | 1 43 | 1 20 | 1 48 | 4 49 | 0 40 | 21 58 | 0 20 | 17 33 | 10 50 | 24 8 | 24 9 | 20 58 | | n.a. |
| T 23 | 10 26 | 6 15 | 4 26 | 16 42 | 1 47 | 4 26 | 1 45 | 6 57 | 0 17 | 19 58 | 1 43 | 1 23 | 1 48 | 4 48 | 0 40 | 21 58 | 0 20 | 17 33 | 10 50 | 24 8 | 24 9 | 20 56 | | n.a. |
| F 24 | 10 49 | 11 26 | 3 46 | 17 11 | 1 43 | 3 55 | 1 43 | 7 16 | 0 18 | 19 57 | 1 42 | 1 25 | 1 48 | 4 47 | 0 40 | 21 58 | 0 20 | 17 32 | 10 50 | 24 8 | 24 9 | 20 55 | | n.a. |
| S 25 | 11 11 | 16 10 | 2 53 | 17 39 | 1 38 | 3 23 | 1 42 | 7 36 | 0 18 | 19 56 | 1 42 | 1 28 | 1 48 | 4 46 | 0 40 | 21 59 | 0 20 | 17 32 | 10 50 | 24 7 | 24 9 | 20 54 | | n.a. |
| S 26 | 11 34 | 20 10 | 1 49 | 18 4 | 1 33 | 2 52 | 1 40 | 7 55 | 0 19 | 19 55 | 1 42 | 1 31 | 1 48 | 4 44 | 0 40 | 21 59 | 0 20 | 17 31 | 10 50 | 24 7 | 24 9 | 20 52 | | n.a. |
| M27 | 11 56 | 23 6 | 0 38 | 18 28 | 1 26 | 2 20 | 1 39 | 8 14 | 0 20 | 19 54 | 1 41 | 1 34 | 1 48 | 4 43 | 0 40 | 21 59 | 0 20 | 17 31 | 10 50 | 24 7 | 24 9 | 20 51 | | n.a. |
| T 28 | 12 17 | 24 42 | 0s35 | 18 49 | 1 18 | 1 49 | 1 37 | 8 33 | 0 21 | 19 52 | 1 41 | 1 36 | 1 48 | 4 42 | 0 40 | 22 0 | 0 20 | 17 30 | 10 51 | 24 7 | 24 9 | 20 49 | | n.a. |
| W29 | 12 39 | 24 47 | 1 48 | 19 7 | 1 10 | 1 17 | 1 35 | 8 52 | 0 21 | 19 51 | 1 40 | 1 39 | 1 48 | 4 41 | 0 40 | 22 0 | 0 20 | 17 30 | 10 51 | 24 7 | 24 9 | 20 48 | | n.a. |
| T 30 | 13s 0 | 23s18 | 2s54 | 19s23 | 1s 1 | 0n45 | 1n33 | 9s10 | 0s22 | 19s50 | 1s40 | 1s42 | 1n48 | 4n40 | 0n40 | 22s 1 | 0s20 | 17n29 | 10n51 | 24n 7 | 24n 9 | 20n47 | | n.a. |

Julian Day Number = -69823.5, Delta T = 40h40m12s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°22'39, Lahiri = -71°15'39 Julian Calendar 1 Nov. 4905 BCE == Greg. Calendar 23 Sept. 4905 BCE


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## DECEMBER 4905 BCE (-4904) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 11 8 | 4♏22'49 | 15♒28 | 21♏54 | 2♎52 | 22♎49 | 10♒14 | 8♎18 | 20♍ 7 | 4♐31 | 11♍21 | 26°R49 | 28♊ 8 | 13♌35 | n.a. | F 1 |
| S 2 | 2 15 4 | 5°23'28 | 29°42 | 23°13 | 4° 6 | 23°36 | 10°18 | 8°25 | 20° 9 | 4°33 | 11°23 | 26♊47 | 28° 5 | 13°41 | n.a. | S 2 |
| S 3 | 2 19 1 | 6°24'05 | 13♓58 | 24°27 | 5°20 | 24°24 | 10°22 | 8°31 | 20°12 | 4°35 | 11°24 | 26°42 | 28° 2 | 13°48 | n.a. | S 3 |
| M 4 | 2 22 57 | 7°24'40 | 28°14 | 25°35 | 6°34 | 25°11 | 10°27 | 8°38 | 20°15 | 4°37 | 11°26 | 26°35 | 27°58 | 13°55 | n.a. | M 4 |
| T 5 | 2 26 54 | 8°25'13 | 12♈25 | 26°35 | 7°47 | 25°58 | 10°31 | 8°44 | 20°18 | 4°39 | 11°27 | 26°27 | 27°55 | 14° 1 | n.a. | T 5 |
| W 6 | 2 30 51 | 9°25'44 | 26°26 | 27°28 | 9° 1 | 26°45 | 10°36 | 8°51 | 20°21 | 4°41 | 11°29 | 26°19 | 27°52 | 14° 8 | n.a. | W 6 |
| T 7 | 2 34 47 | 10°26'13 | 10♉12 | 28°13 | 10°15 | 27°32 | 10°41 | 8°57 | 20°23 | 4°43 | 11°30 | 26°12 | 27°49 | 14°15 | n.a. | T 7 |
| F 8 | 2 38 44 | 11°26'40 | 23°41 | 28°48 | 11°29 | 28°19 | 10°46 | 9° 4 | 20°26 | 4°46 | 11°31 | 26° 6 | 27°46 | 14°22 | n.a. | F 8 |
| S 9 | 2 42 40 | 12°27'06 | 6♊49 | 29°14 | 12°42 | 29° 6 | 10°51 | 9°10 | 20°28 | 4°48 | 11°33 | 26° 2 | 27°43 | 14°28 | n.a. | S 9 |
| S 10 | 2 46 37 | 13°27'29 | 19°36 | 29°30 | 13°56 | 29°53 | 10°57 | 9°16 | 20°31 | 4°50 | 11°34 | 26° 0 | 27°39 | 14°35 | n.a. | S 10 |
| M11 | 2 50 33 | 14°27'50 | 2♋ 5 | 29°R36 | 15°10 | 0♏40 | 11° 2 | 9°23 | 20°34 | 4°52 | 11°36 | 26°D 0 | 27°36 | 14°42 | n.a. | M11 |
| T 12 | 2 54 30 | 15°28'10 | 14°18 | 29°32 | 16°23 | 1°27 | 11° 8 | 9°29 | 20°36 | 4°54 | 11°37 | 26° 1 | 27°33 | 14°48 | n.a. | T 12 |
| W13 | 2 58 26 | 16°28'28 | 26°18 | 29°17 | 17°37 | 2°14 | 11°14 | 9°35 | 20°38 | 4°56 | 11°38 | 26° 3 | 27°30 | 14°55 | n.a. | W13 |
| T 14 | 3 2 23 | 17°28'44 | 8♌11 | 28°53 | 18°51 | 3° 1 | 11°20 | 9°41 | 20°41 | 4°58 | 11°39 | 26° 4 | 27°27 | 15° 2 | n.a. | T 14 |
| F 15 | 3 6 20 | 18°28'58 | 20° 2 | 28°19 | 20° 5 | 3°48 | 11°26 | 9°47 | 20°43 | 5° 1 | 11°41 | 26°R 5 | 27°23 | 15° 8 | n.a. | F 15 |
| S 16 | 3 10 16 | 19°29'11 | 1♍55 | 27°38 | 21°18 | 4°35 | 11°33 | 9°53 | 20°46 | 5° 3 | 11°42 | 26° 4 | 27°20 | 15°15 | n.a. | S 16 |
| S 17 | 3 14 13 | 20°29'21 | 13°55 | 26°49 | 22°32 | 5°22 | 11°39 | 9°59 | 20°48 | 5° 5 | 11°43 | 26° 1 | 27°17 | 15°22 | n.a. | S 17 |
| M18 | 3 18 9 | 21°29'30 | 26° 8 | 25°54 | 23°46 | 6° 9 | 11°46 | 10° 5 | 20°50 | 5° 7 | 11°44 | 25°57 | 27°14 | 15°28 | n.a. | M18 |
| T 19 | 3 22 6 | 22°29'36 | 8♎36 | 24°55 | 24°59 | 6°56 | 11°53 | 10°11 | 20°52 | 5° 9 | 11°45 | 25°52 | 27°11 | 15°35 | n.a. | T 19 |
| W20 | 3 26 2 | 23°29'41 | 21°22 | 23°53 | 26°13 | 7°43 | 12° 0 | 10°17 | 20°54 | 5°12 | 11°46 | 25°46 | 27° 8 | 15°42 | n.a. | W20 |
| T 21 | 3 29 59 | 24°29'44 | 4♏27 | 22°49 | 27°27 | 8°30 | 12° 7 | 10°23 | 20°57 | 5°14 | 11°47 | 25°41 | 27° 4 | 15°49 | n.a. | T 21 |
| F 22 | 3 33 55 | 25°29'44 | 17°51 | 21°46 | 28°40 | 9°17 | 12°15 | 10°29 | 20°59 | 5°16 | 11°48 | 25°36 | 27° 1 | 15°55 | n.a. | F 22 |
| S 23 | 3 37 52 | 26°29'43 | 1♐32 | 20°44 | 29°54 | 10° 4 | 12°22 | 10°34 | 21° 1 | 5°18 | 11°49 | 25°33 | 26°58 | 16° 2 | n.a. | S 23 |
| S 24 | 3 41 49 | 27°29'39 | 15°27 | 19°46 | 1♏ 8 | 10°51 | 12°30 | 10°40 | 21° 3 | 5°21 | 11°50 | 25°31 | 26°55 | 16° 9 | n.a. | S 24 |
| M25 | 3 45 45 | 28°29'33 | 29°33 | 18°51 | 2°21 | 11°38 | 12°38 | 10°46 | 21° 5 | 5°23 | 11°51 | 25°D31 | 26°52 | 16°15 | n.a. | M25 |
| T 26 | 3 49 42 | 29°29'24 | 13♑45 | 18° 1 | 3°35 | 12°25 | 12°46 | 10°51 | 21° 6 | 5°25 | 11°52 | 25°32 | 26°48 | 16°22 | n.a. | T 26 |
| W27 | 3 53 38 | 0♐29'14 | 28° 1 | 17°17 | 4°49 | 13°11 | 12°54 | 10°56 | 21° 8 | 5°27 | 11°53 | 25°33 | 26°45 | 16°29 | n.a. | W27 |
| T 28 | 3 57 35 | 1°29'00 | 12♒17 | 16°39 | 6° 2 | 13°58 | 13° 2 | 11° 2 | 21°10 | 5°30 | 11°53 | 25°35 | 26°42 | 16°35 | n.a. | T 28 |
| F 29 | 4 1 31 | 2°28'44 | 26°30 | 16° 7 | 7°16 | 14°45 | 13°10 | 11° 7 | 21°12 | 5°32 | 11°54 | 25°R35 | 26°39 | 16°42 | n.a. | F 29 |
| S 30 | 4 5 28 | 3°28'25 | 10♓39 | 15°42 | 8°30 | 15°32 | 13°19 | 11°12 | 21°14 | 5°34 | 11°55 | 25°35 | 26°36 | 16°49 | n.a. | S 30 |
| S 31 | 4 9 24 | 4♐28'04 | 24♓41 | 15♏23 | 9♏43 | 16♏19 | 13♒27 | 11♎18 | 21♍15 | 5♐36 | 11♍56 | 25♊34 | 26♊33 | 16♌55 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 13s22 | 20s21 | 3s51 | 19s36 | 0s50 | 0n13 | 1n32 | 9s29 | 0s23 | 19s48 | 1s40 | 1s45 | 1n48 | 4n38 | 0n40 | 22s 1 | 0s20 | 17n29 | 10n51 | 24n 7 | 24n 9 | 20n45 | | n.a. |
| S 2 | 13 43 | 16 10 | 4 34 | 19 45 | 0 39 | 0s19 | 1 30 | 9 48 | 0 23 | 19 47 | 1 39 | 1 47 | 1 48 | 4 37 | 0 40 | 22 1 | 0 20 | 17 28 | 10 51 | 24 7 | 24 9 | 20 44 | | n.a. |
| S 3 | 14 3 | 11 4 | 4 59 | 19 52 | 0 26 | 0 51 | 1 28 | 10 6 | 0 24 | 19 45 | 1 39 | 1 50 | 1 48 | 4 36 | 0 40 | 22 2 | 0 20 | 17 28 | 10 52 | 24 7 | 24 9 | 20 42 | | n.a. |
| M 4 | 14 24 | 5 23 | 5 7 | 19 56 | 0 13 | 1 23 | 1 26 | 10 25 | 0 25 | 19 44 | 1 39 | 1 52 | 1 48 | 4 35 | 0 40 | 22 2 | 0 20 | 17 27 | 10 52 | 24 7 | 24 9 | 20 41 | | n.a. |
| T 5 | 14 44 | 0n32 | 4 55 | 19 57 | 0n 2 | 1 54 | 1 24 | 10 43 | 0 26 | 19 42 | 1 38 | 1 55 | 1 48 | 4 34 | 0 40 | 22 3 | 0 20 | 17 27 | 10 52 | 24 7 | 24 9 | 20 39 | | n.a. |
| W 6 | 15 4 | 6 23 | 4 26 | 19 55 | 0 17 | 2 26 | 1 22 | 11 1 | 0 26 | 19 40 | 1 38 | 1 58 | 1 48 | 4 33 | 0 40 | 22 3 | 0 20 | 17 27 | 10 52 | 24 6 | 24 9 | 20 38 | | n.a. |
| T 7 | 15 24 | 11 49 | 3 42 | 19 49 | 0 33 | 2 58 | 1 19 | 11 19 | 0 27 | 19 38 | 1 37 | 2 0 | 1 48 | 4 32 | 0 40 | 22 3 | 0 20 | 17 26 | 10 52 | 24 6 | 24 9 | 20 36 | | n.a. |
| F 8 | 15 43 | 16 35 | 2 46 | 19 41 | 0 50 | 3 30 | 1 17 | 11 37 | 0 28 | 19 37 | 1 37 | 2 3 | 1 48 | 4 31 | 0 40 | 22 4 | 0 20 | 17 26 | 10 53 | 24 6 | 24 8 | 20 35 | | n.a. |
| S 9 | 16 2 | 20 26 | 1 42 | 19 30 | 1 7 | 4 1 | 1 15 | 11 55 | 0 28 | 19 35 | 1 37 | 2 5 | 1 48 | 4 30 | 0 40 | 22 4 | 0 20 | 17 26 | 10 53 | 24 6 | 24 8 | 20 34 | | n.a. |
| S 10 | 16 21 | 23 10 | 0 35 | 19 16 | 1 25 | 4 33 | 1 13 | 12 13 | 0 29 | 19 33 | 1 36 | 2 8 | 1 48 | 4 29 | 0 40 | 22 5 | 0 20 | 17 25 | 10 53 | 24 6 | 24 8 | 20 32 | | n.a. |
| M11 | 16 39 | 24 42 | 0n33 | 19 0 | 1 42 | 5 4 | 1 10 | 12 31 | 0 30 | 19 31 | 1 36 | 2 10 | 1 48 | 4 28 | 0 40 | 22 5 | 0 20 | 17 25 | 10 53 | 24 6 | 24 8 | 20 31 | | n.a. |
| T 12 | 16 58 | 24 59 | 1 38 | 18 42 | 2 0 | 5 35 | 1 8 | 12 48 | 0 30 | 19 29 | 1 36 | 2 13 | 1 48 | 4 27 | 0 40 | 22 5 | 0 20 | 17 25 | 10 54 | 24 6 | 24 8 | 20 29 | | n.a. |
| W13 | 17 16 | 24 6 | 2 37 | 18 22 | 2 18 | 6 7 | 1 6 | 13 6 | 0 31 | 19 27 | 1 35 | 2 15 | 1 48 | 4 26 | 0 40 | 22 6 | 0 20 | 17 24 | 10 54 | 24 6 | 24 8 | 20 28 | | n.a. |
| T 14 | 17 33 | 22 7 | 3 29 | 18 0 | 2 35 | 6 38 | 1 3 | 13 23 | 0 32 | 19 25 | 1 35 | 2 18 | 1 48 | 4 25 | 0 40 | 22 6 | 0 20 | 17 24 | 10 54 | 24 6 | 24 8 | 20 26 | | n.a. |
| F 15 | 17 51 | 19 13 | 4 12 | 17 37 | 2 51 | 7 9 | 1 1 | 13 40 | 0 33 | 19 23 | 1 35 | 2 20 | 1 48 | 4 24 | 0 40 | 22 7 | 0 20 | 17 24 | 10 54 | 24 6 | 24 8 | 20 25 | | n.a. |
| S 16 | 18 8 | 15 31 | 4 44 | 17 13 | 3 6 | 7 39 | 0 58 | 13 57 | 0 33 | 19 21 | 1 34 | 2 23 | 1 49 | 4 23 | 0 40 | 22 7 | 0 20 | 17 24 | 10 55 | 24 6 | 24 8 | 20 23 | | n.a. |
| S 17 | 18 24 | 11 10 | 5 5 | 16 48 | 3 19 | 8 10 | 0 56 | 14 14 | 0 34 | 19 18 | 1 34 | 2 25 | 1 49 | 4 22 | 0 40 | 22 8 | 0 20 | 17 23 | 10 55 | 24 6 | 24 8 | 20 22 | | n.a. |
| M18 | 18 41 | 6 19 | 5 11 | 16 24 | 3 31 | 8 40 | 0 53 | 14 31 | 0 35 | 19 16 | 1 34 | 2 27 | 1 49 | 4 21 | 0 40 | 22 8 | 0 20 | 17 23 | 10 55 | 24 6 | 24 8 | 20 20 | | n.a. |
| T 19 | 18 57 | 1 7 | 5 4 | 16 0 | 3 41 | 9 10 | 0 51 | 14 48 | 0 35 | 19 14 | 1 33 | 2 30 | 1 49 | 4 20 | 0 40 | 22 8 | 0 21 | 17 23 | 10 55 | 24 6 | 24 8 | 20 19 | | n.a. |
| W20 | 19 12 | 4s15 | 4 41 | 15 36 | 3 49 | 9 40 | 0 48 | 15 4 | 0 36 | 19 11 | 1 33 | 2 32 | 1 49 | 4 19 | 0 40 | 22 9 | 0 21 | 17 23 | 10 56 | 24 5 | 24 8 | 20 17 | | n.a. |
| T 21 | 19 28 | 9 35 | 4 4 | 15 15 | 3 55 | 10 10 | 0 46 | 15 20 | 0 37 | 19 9 | 1 33 | 2 34 | 1 49 | 4 19 | 0 40 | 22 9 | 0 21 | 17 22 | 10 56 | 24 5 | 24 8 | 20 16 | | n.a. |
| F 22 | 19 43 | 14 36 | 3 12 | 14 55 | 3 59 | 10 40 | 0 43 | 15 36 | 0 37 | 19 7 | 1 32 | 2 36 | 1 49 | 4 18 | 0 40 | 22 10 | 0 21 | 17 22 | 10 56 | 24 5 | 24 8 | 20 14 | | n.a. |
| S 23 | 19 57 | 19 0 | 2 8 | 14 37 | 4 1 | 11 9 | 0 40 | 15 52 | 0 38 | 19 4 | 1 32 | 2 39 | 1 49 | 4 17 | 0 40 | 22 10 | 0 21 | 17 22 | 10 56 | 24 5 | 24 7 | 20 12 | | n.a. |
| S 24 | 20 11 | 22 26 | 0 55 | 14 21 | 4 1 | 11 38 | 0 38 | 16 8 | 0 39 | 19 1 | 1 32 | 2 41 | 1 49 | 4 16 | 0 41 | 22 10 | 0 21 | 17 22 | 10 57 | 24 5 | 24 7 | 20 11 | | n.a. |
| M25 | 20 25 | 24 32 | 0s22 | 14 8 | 3 58 | 12 6 | 0 35 | 16 24 | 0 39 | 18 59 | 1 31 | 2 43 | 1 49 | 4 15 | 0 41 | 22 11 | 0 21 | 17 22 | 10 57 | 24 5 | 24 7 | 20 9 | | n.a. |
| T 26 | 20 39 | 25 4 | 1 39 | 13 58 | 3 54 | 12 35 | 0 33 | 16 39 | 0 40 | 18 56 | 1 31 | 2 45 | 1 49 | 4 15 | 0 41 | 22 11 | 0 21 | 17 22 | 10 57 | 24 5 | 24 7 | 20 8 | | n.a. |
| W27 | 20 52 | 23 56 | 2 49 | 13 51 | 3 49 | 13 3 | 0 30 | 16 55 | 0 41 | 18 54 | 1 31 | 2 47 | 1 49 | 4 14 | 0 41 | 22 12 | 0 21 | 17 22 | 10 57 | 24 5 | 24 7 | 20 6 | | n.a. |
| T 28 | 21 4 | 21 17 | 3 49 | 13 46 | 3 42 | 13 30 | 0 27 | 17 10 | 0 41 | 18 51 | 1 30 | 2 49 | 1 49 | 4 13 | 0 41 | 22 12 | 0 21 | 17 22 | 10 58 | 24 5 | 24 7 | 20 5 | | n.a. |
| F 29 | 21 17 | 17 21 | 4 35 | 13 45 | 3 34 | 13 58 | 0 25 | 17 25 | 0 42 | 18 48 | 1 30 | 2 52 | 1 49 | 4 13 | 0 41 | 22 13 | 0 21 | 17 22 | 10 58 | 24 5 | 24 7 | 20 3 | | n.a. |
| S 30 | 21 29 | 12 27 | 5 4 | 13 46 | 3 25 | 14 25 | 0 22 | 17 40 | 0 43 | 18 45 | 1 30 | 2 54 | 1 49 | 4 12 | 0 41 | 22 13 | 0 21 | 17 22 | 10 58 | 24 5 | 24 7 | 20 2 | | n.a. |
| S 31 | 21s40 | 6s58 | 5s15 | 13s51 | 3n15 | 14s51 | 0n19 | 17s54 | 0s43 | 18s42 | 1s29 | 2s56 | 1n50 | 4n11 | 0n41 | 22s13 | 0s21 | 17n22 | 10n59 | 24n 5 | 24n 7 | 20n 0 | | n.a. |

Julian Day Number = -69793.5, Delta T = 40h40m09s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°22'35, Lahiri = -71°15'35 Julian Calendar 1 Dec. 4905 BCE == Greg. Calendar 23 Oct. 4905 BCE

The year -4904 astronomical counting style corresponds to year 4905 B.C.E historical counting style.



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## JANUARY 4904 BCE (-4903) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 13 21 | 5♐27'40 | 8♈35 | 15°R11 | 10♏57 | 17♏ 5 | 13♒36 | 11♎23 | 21♍17 | 5♐39 | 11♍56 | 25°R32 | 26♊29 | 17♌ 2 | n.a. | M 1 |
| T 2 | 4 17 18 | 6°27'13 | 22°19 | 15°D 6 | 12°10 | 17°52 | 13°45 | 11°28 | 21°18 | 5°41 | 11°57 | 25♊30 | 26°26 | 17° 9 | n.a. | T 2 |
| W 3 | 4 21 14 | 7°26'44 | 5♉51 | 15♏ 7 | 13°24 | 18°39 | 13°54 | 11°33 | 21°20 | 5°43 | 11°58 | 25°27 | 26°23 | 17°16 | n.a. | W 3 |
| T 4 | 4 25 11 | 8°26'13 | 19°10 | 15°13 | 14°37 | 19°25 | 14° 3 | 11°38 | 21°21 | 5°46 | 11°58 | 25°25 | 26°20 | 17°22 | n.a. | T 4 |
| F 5 | 4 29 7 | 9°25'39 | 2♊15 | 15°26 | 15°51 | 20°12 | 14°12 | 11°43 | 21°23 | 5°48 | 11°59 | 25°23 | 26°17 | 17°29 | n.a. | F 5 |
| S 6 | 4 33 4 | 10°25'03 | 15° 5 | 15°43 | 17° 4 | 20°59 | 14°21 | 11°47 | 21°24 | 5°50 | 11°59 | 25°22 | 26°14 | 17°36 | n.a. | S 6 |
| S 7 | 4 37 0 | 11°24'24 | 27°40 | 16° 6 | 18°18 | 21°45 | 14°31 | 11°52 | 21°25 | 5°52 | 12° 0 | 25°D22 | 26°10 | 17°42 | n.a. | S 7 |
| M 8 | 4 40 57 | 12°23'44 | 10♋ 1 | 16°34 | 19°31 | 22°32 | 14°40 | 11°57 | 21°27 | 5°55 | 12° 0 | 25°22 | 26° 7 | 17°49 | n.a. | M 8 |
| T 9 | 4 44 53 | 13°23'01 | 22°10 | 17° 6 | 20°45 | 23°18 | 14°50 | 12° 1 | 21°28 | 5°57 | 12° 0 | 25°23 | 26° 4 | 17°56 | n.a. | T 9 |
| W10 | 4 48 50 | 14°22'16 | 4♌10 | 17°42 | 21°58 | 24° 5 | 15° 0 | 12° 6 | 21°29 | 5°59 | 12° 1 | 25°24 | 26° 1 | 18° 2 | n.a. | W10 |
| T 11 | 4 52 46 | 15°21'29 | 16° 3 | 18°22 | 23°12 | 24°51 | 15°10 | 12°10 | 21°30 | 6° 1 | 12° 1 | 25°25 | 25°58 | 18° 9 | n.a. | T 11 |
| F 12 | 4 56 43 | 16°20'40 | 27°55 | 19° 7 | 24°25 | 25°38 | 15°20 | 12°15 | 21°31 | 6° 4 | 12° 1 | 25°26 | 25°54 | 18°16 | n.a. | F 12 |
| S 13 | 5 0 39 | 17°19'48 | 9♍48 | 19°54 | 25°39 | 26°24 | 15°30 | 12°19 | 21°32 | 6° 6 | 12° 2 | 25°26 | 25°51 | 18°23 | n.a. | S 13 |
| S 14 | 5 4 36 | 18°18'55 | 21°48 | 20°45 | 26°52 | 27°10 | 15°40 | 12°23 | 21°33 | 6° 8 | 12° 2 | 25°R26 | 25°48 | 18°29 | n.a. | S 14 |
| M15 | 5 8 33 | 19°17'59 | 4♎ 0 | 21°39 | 28° 6 | 27°57 | 15°51 | 12°27 | 21°34 | 6°10 | 12° 2 | 25°26 | 25°45 | 18°36 | n.a. | M15 |
| T 16 | 5 12 29 | 20°17'02 | 16°28 | 22°36 | 29°19 | 28°43 | 16° 1 | 12°32 | 21°35 | 6°13 | 12° 2 | 25°26 | 25°42 | 18°43 | n.a. | T 16 |
| W17 | 5 16 26 | 21°16'02 | 29°15 | 23°36 | 0♐33 | 29°29 | 16°11 | 12°36 | 21°36 | 6°15 | 12° 2 | 25°25 | 25°39 | 18°49 | n.a. | W17 |
| T 18 | 5 20 22 | 22°15'01 | 12♏24 | 24°38 | 1°46 | 0♐16 | 16°22 | 12°39 | 21°37 | 6°17 | 12° 3 | 25°25 | 25°35 | 18°56 | n.a. | T 18 |
| F 19 | 5 24 19 | 23°13'57 | 25°57 | 25°43 | 3° 0 | 1° 2 | 16°33 | 12°43 | 21°37 | 6°19 | 12° 3 | 25°25 | 25°32 | 19° 3 | n.a. | F 19 |
| S 20 | 5 28 15 | 24°12'51 | 9♐52 | 26°51 | 4°13 | 1°48 | 16°44 | 12°47 | 21°38 | 6°21 | 12°R 3 | 25°24 | 25°29 | 19° 9 | n.a. | S 20 |
| S 21 | 5 32 12 | 25°11'44 | 24° 8 | 28° 0 | 5°27 | 2°34 | 16°55 | 12°51 | 21°38 | 6°23 | 12° 3 | 25°24 | 25°26 | 19°16 | n.a. | S 21 |
| M22 | 5 36 8 | 26°10'33 | 8♑38 | 29°12 | 6°40 | 3°20 | 17° 6 | 12°54 | 21°39 | 6°26 | 12° 3 | 25°24 | 25°23 | 19°23 | n.a. | M22 |
| T 23 | 5 40 5 | 27° 9'21 | 23°19 | 0♐26 | 7°54 | 4° 6 | 17°17 | 12°58 | 21°40 | 6°28 | 12° 3 | 25°24 | 25°20 | 19°29 | n.a. | T 23 |
| W24 | 5 44 1 | 28° 8'06 | 8♒ 2 | 1°42 | 9° 7 | 4°52 | 17°28 | 13° 1 | 21°40 | 6°30 | 12° 2 | 25°24 | 25°16 | 19°36 | n.a. | W24 |
| T 25 | 5 47 58 | 29° 6'49 | 22°41 | 3° 0 | 10°20 | 5°38 | 17°39 | 13° 5 | 21°40 | 6°32 | 12° 2 | 25°24 | 25°13 | 19°43 | n.a. | T 25 |
| F 26 | 5 51 54 | 0♑ 5'29 | 7♓11 | 4°20 | 11°34 | 6°24 | 17°50 | 13° 8 | 21°41 | 6°34 | 12° 2 | 25°23 | 25°10 | 19°50 | n.a. | F 26 |
| S 27 | 5 55 51 | 1° 4'06 | 21°28 | 5°42 | 12°47 | 7°10 | 18° 2 | 13°11 | 21°41 | 6°36 | 12° 2 | 25°23 | 25° 7 | 19°56 | n.a. | S 27 |
| S 28 | 5 59 47 | 2° 2'41 | 5♈29 | 7° 5 | 14° 1 | 7°56 | 18°13 | 13°14 | 21°41 | 6°38 | 12° 2 | 25°D23 | 25° 4 | 20° 3 | n.a. | S 28 |
| M29 | 6 3 44 | 3° 1'14 | 19°12 | 8°30 | 15°14 | 8°42 | 18°25 | 13°17 | 21°41 | 6°41 | 12° 1 | 25°23 | 25° 0 | 20°10 | n.a. | M29 |
| T 30 | 6 7 40 | 3°59'44 | 2♉39 | 9°57 | 16°27 | 9°28 | 18°37 | 13°20 | 21°42 | 6°43 | 12° 1 | 25°24 | 24°57 | 20°16 | n.a. | T 30 |
| W31 | 6 11 37 | 4♑58'12 | 15♉49 | 11♐26 | 17♐41 | 10♐14 | 18♒48 | 13♎23 | 21♍42 | 6♐45 | 12♍ 1 | 25♊25 | 24♊54 | 20♌23 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s51 | 1s10 | 5s 7 | 13s57 | 3n 4 | 15s18 | 0n17 | 18s 9 | 0s44 | 18s40 | 1s29 | 2s58 | 1n50 | 4n11 | 0n41 | 22s14 | 0s21 | 17n22 | 10n59 | 24n 5 | 24n 7 | 19n58 | | n.a. |
| T 2 | 22 2 | 4n36 | 4 41 | 14 6 | 2 53 | 15 44 | 0 14 | 18 23 | 0 44 | 18 37 | 1 29 | 3 0 | 1 50 | 4 10 | 0 41 | 22 14 | 0 21 | 17 22 | 10 59 | 24 5 | 24 7 | 19 57 | | n.a. |
| W 3 | 22 12 | 10 6 | 4 0 | 14 17 | 2 41 | 16 9 | 0 11 | 18 37 | 0 45 | 18 34 | 1 28 | 3 1 | 1 50 | 4 10 | 0 41 | 22 15 | 0 21 | 17 22 | 10 59 | 24 5 | 24 7 | 19 55 | | n.a. |
| T 4 | 22 22 | 15 3 | 3 7 | 14 31 | 2 29 | 16 34 | 0 9 | 18 51 | 0 46 | 18 31 | 1 28 | 3 3 | 1 50 | 4 9 | 0 41 | 22 15 | 0 21 | 17 22 | 11 0 | 24 5 | 24 6 | 19 54 | | n.a. |
| F 5 | 22 32 | 19 13 | 2 4 | 14 46 | 2 17 | 16 59 | 0 6 | 19 4 | 0 46 | 18 28 | 1 28 | 3 5 | 1 50 | 4 8 | 0 41 | 22 16 | 0 21 | 17 22 | 11 0 | 24 5 | 24 6 | 19 52 | | n.a. |
| S 6 | 22 41 | 22 22 | 0 57 | 15 3 | 2 5 | 17 23 | 0 3 | 19 18 | 0 47 | 18 25 | 1 28 | 3 7 | 1 50 | 4 8 | 0 41 | 22 16 | 0 21 | 17 22 | 11 0 | 24 5 | 24 6 | 19 50 | | n.a. |
| S 7 | 22 49 | 24 21 | 0n13 | 15 21 | 1 53 | 17 47 | 0 1 | 19 31 | 0 48 | 18 21 | 1 27 | 3 9 | 1 50 | 4 7 | 0 41 | 22 16 | 0 21 | 17 22 | 11 0 | 24 5 | 24 6 | 19 49 | | n.a. |
| M 8 | 22 58 | 25 6 | 1 20 | 15 41 | 1 41 | 18 10 | 0s 2 | 19 44 | 0 48 | 18 18 | 1 27 | 3 11 | 1 50 | 4 7 | 0 41 | 22 17 | 0 21 | 17 22 | 11 1 | 24 5 | 24 6 | 19 47 | | n.a. |
| T 9 | 23 5 | 24 37 | 2 23 | 16 2 | 1 29 | 18 33 | 0 4 | 19 57 | 0 49 | 18 15 | 1 27 | 3 12 | 1 50 | 4 6 | 0 41 | 22 17 | 0 21 | 17 22 | 11 1 | 24 5 | 24 6 | 19 45 | | n.a. |
| W10 | 23 13 | 23 0 | 3 19 | 16 23 | 1 17 | 18 55 | 0 7 | 20 9 | 0 49 | 18 12 | 1 26 | 3 14 | 1 50 | 4 6 | 0 41 | 22 18 | 0 21 | 17 22 | 11 1 | 24 5 | 24 6 | 19 44 | | n.a. |
| T 11 | 23 19 | 20 23 | 4 5 | 16 46 | 1 6 | 19 17 | 0 9 | 20 21 | 0 50 | 18 9 | 1 26 | 3 16 | 1 51 | 4 6 | 0 41 | 22 18 | 0 21 | 17 22 | 11 2 | 24 5 | 24 6 | 19 42 | | n.a. |
| F 12 | 23 26 | 16 56 | 4 41 | 17 10 | 0 54 | 19 38 | 0 12 | 20 34 | 0 51 | 18 5 | 1 26 | 3 17 | 1 51 | 4 5 | 0 41 | 22 19 | 0 21 | 17 22 | 11 2 | 24 5 | 24 6 | 19 40 | | n.a. |
| S 13 | 23 32 | 12 49 | 5 5 | 17 34 | 0 43 | 19 59 | 0 14 | 20 46 | 0 51 | 18 2 | 1 26 | 3 19 | 1 51 | 4 5 | 0 41 | 22 19 | 0 21 | 17 22 | 11 2 | 24 5 | 24 6 | 19 39 | | n.a. |
| S 14 | 23 37 | 8 10 | 5 16 | 17 58 | 0 32 | 20 19 | 0 17 | 20 57 | 0 52 | 17 58 | 1 25 | 3 21 | 1 51 | 4 4 | 0 41 | 22 19 | 0 21 | 17 23 | 11 2 | 24 5 | 24 6 | 19 37 | | n.a. |
| M15 | 23 43 | 3 8 | 5 14 | 18 23 | 0 21 | 20 39 | 0 19 | 21 9 | 0 52 | 17 55 | 1 25 | 3 22 | 1 51 | 4 4 | 0 41 | 22 20 | 0 21 | 17 23 | 11 3 | 24 5 | 24 5 | 19 35 | | n.a. |
| T 16 | 23 47 | 2s 8 | 4 56 | 18 48 | 0 11 | 20 58 | 0 22 | 21 20 | 0 53 | 17 52 | 1 25 | 3 24 | 1 51 | 4 4 | 0 41 | 22 20 | 0 21 | 17 23 | 11 3 | 24 5 | 24 5 | 19 34 | | n.a. |
| W17 | 23 52 | 7 26 | 4 24 | 19 14 | 0 1 | 21 16 | 0 24 | 21 31 | 0 53 | 17 48 | 1 25 | 3 25 | 1 51 | 4 3 | 0 41 | 22 21 | 0 21 | 17 23 | 11 3 | 24 5 | 24 5 | 19 32 | | n.a. |
| T 18 | 23 55 | 12 35 | 3 37 | 19 39 | 0s 9 | 21 34 | 0 27 | 21 42 | 0 54 | 17 45 | 1 24 | 3 27 | 1 51 | 4 3 | 0 41 | 22 21 | 0 21 | 17 23 | 11 4 | 24 5 | 24 5 | 19 30 | | n.a. |
| F 19 | 23 59 | 17 18 | 2 36 | 20 4 | 0 19 | 21 52 | 0 29 | 21 52 | 0 55 | 17 41 | 1 24 | 3 28 | 1 51 | 4 3 | 0 41 | 22 21 | 0 21 | 17 24 | 11 4 | 24 5 | 24 5 | 19 29 | | n.a. |
| S 20 | 24 2 | 21 12 | 1 25 | 20 29 | 0 28 | 22 8 | 0 31 | 22 3 | 0 55 | 17 37 | 1 24 | 3 30 | 1 52 | 4 3 | 0 41 | 22 22 | 0 21 | 17 24 | 11 4 | 24 5 | 24 5 | 19 27 | | n.a. |
| S 21 | 24 4 | 23 54 | 0 7 | 20 54 | 0 37 | 22 24 | 0 33 | 22 13 | 0 56 | 17 34 | 1 24 | 3 31 | 1 52 | 4 2 | 0 41 | 22 22 | 0 21 | 17 24 | 11 4 | 24 5 | 24 5 | 19 25 | | n.a. |
| M22 | 24 6 | 25 5 | 1s13 | 21 19 | 0 45 | 22 40 | 0 36 | 22 22 | 0 56 | 17 30 | 1 23 | 3 32 | 1 52 | 4 2 | 0 41 | 22 23 | 0 21 | 17 24 | 11 5 | 24 5 | 24 5 | 19 24 | | n.a. |
| T 23 | 24 7 | 24 31 | 2 29 | 21 43 | 0 53 | 22 54 | 0 38 | 22 32 | 0 57 | 17 26 | 1 23 | 3 34 | 1 52 | 4 2 | 0 41 | 22 23 | 0 21 | 17 25 | 11 5 | 24 5 | 24 5 | 19 22 | | n.a. |
| W24 | 24 9 | 22 16 | 3 35 | 22 7 | 1 1 | 23 8 | 0 40 | 22 41 | 0 57 | 17 23 | 1 23 | 3 35 | 1 52 | 4 2 | 0 41 | 22 23 | 0 21 | 17 25 | 11 5 | 24 5 | 24 4 | 19 20 | | n.a. |
| T 25 | 24 9 | 18 33 | 4 27 | 22 30 | 1 8 | 23 22 | 0 42 | 22 50 | 0 58 | 17 19 | 1 23 | 3 36 | 1 52 | 4 2 | 0 41 | 22 24 | 0 21 | 17 25 | 11 5 | 24 5 | 24 4 | 19 18 | | n.a. |
| F 26 | 24 9 | 13 46 | 5 1 | 22 53 | 1 15 | 23 35 | 0 44 | 22 59 | 0 58 | 17 15 | 1 22 | 3 37 | 1 52 | 4 2 | 0 41 | 22 24 | 0 21 | 17 26 | 11 6 | 24 5 | 24 4 | 19 17 | | n.a. |
| S 27 | 24 9 | 8 18 | 5 16 | 23 14 | 1 22 | 23 47 | 0 46 | 23 8 | 0 59 | 17 11 | 1 22 | 3 38 | 1 52 | 4 2 | 0 41 | 22 25 | 0 21 | 17 26 | 11 6 | 24 5 | 24 4 | 19 15 | | n.a. |
| S 28 | 24 8 | 2 31 | 5 12 | 23 35 | 1 28 | 23 58 | 0 48 | 23 16 | 0 59 | 17 7 | 1 22 | 3 39 | 1 52 | 4 1 | 0 42 | 22 25 | 0 21 | 17 26 | 11 6 | 24 5 | 24 4 | 19 13 | | n.a. |
| M29 | 24 7 | 3n17 | 4 50 | 23 55 | 1 33 | 24 9 | 0 50 | 23 24 | 1 0 | 17 3 | 1 22 | 3 41 | 1 53 | 4 1 | 0 42 | 22 25 | 0 21 | 17 27 | 11 7 | 24 5 | 24 4 | 19 12 | | n.a. |
| T 30 | 24 6 | 8 49 | 4 13 | 24 14 | 1 39 | 24 19 | 0 52 | 23 32 | 1 0 | 16 59 | 1 22 | 3 42 | 1 53 | 4 1 | 0 42 | 22 26 | 0 21 | 17 27 | 11 7 | 24 5 | 24 4 | 19 10 | | n.a. |
| W31 | 24s 4 | 13n51 | 3s22 | 24s32 | 1s44 | 24s28 | 0s54 | 23s39 | 1s 1 | 16s55 | 1s21 | 3s43 | 1n53 | 4n 1 | 0n42 | 22s26 | 0s21 | 17n27 | 11n 7 | 24n 5 | 24n 4 | 19n 8 | | n.a. |

Julian Day Number = -69762.5, Delta T = 40h40m05s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°22'31, Lahiri = -71°15'31 Julian Calendar 1 Jan. 4904 BCE == Greg. Calendar 23 Nov. 4905 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## FEBRUARY 4904 BCE (-4903) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 15 34 | 5♉56'37 | 28♉45 | 12♐56 | 18♐54 | 10♐59 | 19♒ 0 | 13♎25 | 21°R42 | 6♐47 | 12°R 0 | 25♊26 | 24♊51 | 20♌30 | n.a. | T 1 |
| F 2 | 6 19 30 | 6°55'00 | 11♊28 | 14°28 | 20° 8 | 11°45 | 19°12 | 13°28 | 21♍42 | 6°49 | 12♍ 0 | 25°26 | 24°48 | 20°36 | n.a. | F 2 |
| S 3 | 6 23 27 | 7°53'21 | 23°58 | 16° 2 | 21°21 | 12°31 | 19°24 | 13°31 | 21°42 | 6°51 | 12° 0 | 25°R27 | 24°45 | 20°43 | n.a. | S 3 |
| S 4 | 6 27 23 | 8°51'39 | 6♋17 | 17°38 | 22°34 | 13°16 | 19°36 | 13°33 | 21°41 | 6°53 | 11°59 | 25°26 | 24°41 | 20°50 | n.a. | S 4 |
| M 5 | 6 31 20 | 9°49'56 | 18°27 | 19°15 | 23°48 | 14° 2 | 19°48 | 13°35 | 21°41 | 6°55 | 11°59 | 25°25 | 24°38 | 20°57 | n.a. | M 5 |
| T 6 | 6 35 16 | 10°48'10 | 0♌29 | 20°53 | 25° 1 | 14°47 | 20° 0 | 13°38 | 21°41 | 6°57 | 11°58 | 25°24 | 24°35 | 21° 3 | n.a. | T 6 |
| W 7 | 6 39 13 | 11°46'23 | 12°25 | 22°33 | 26°15 | 15°33 | 20°12 | 13°40 | 21°41 | 6°59 | 11°58 | 25°21 | 24°32 | 21°10 | n.a. | W 7 |
| T 8 | 6 43 9 | 12°44'34 | 24°17 | 24°15 | 27°28 | 16°18 | 20°25 | 13°42 | 21°40 | 7° 1 | 11°57 | 25°19 | 24°29 | 21°17 | n.a. | T 8 |
| F 9 | 6 47 6 | 13°42'42 | 6♍ 9 | 25°59 | 28°41 | 17° 3 | 20°37 | 13°44 | 21°40 | 7° 2 | 11°56 | 25°16 | 24°26 | 21°23 | n.a. | F 9 |
| S 10 | 6 51 2 | 14°40'49 | 18° 2 | 27°44 | 29°55 | 17°49 | 20°49 | 13°46 | 21°40 | 7° 4 | 11°56 | 25°14 | 24°22 | 21°30 | n.a. | S 10 |
| S 11 | 6 54 59 | 15°38'54 | 0♎ 2 | 29°31 | 1♉ 8 | 18°34 | 21° 2 | 13°48 | 21°39 | 7° 6 | 11°55 | 25°12 | 24°19 | 21°37 | n.a. | S 11 |
| M12 | 6 58 55 | 16°36'58 | 12°12 | 1♉20 | 2°22 | 19°19 | 21°14 | 13°49 | 21°39 | 7° 8 | 11°54 | 25°D11 | 24°16 | 21°44 | n.a. | M12 |
| T 13 | 7 2 52 | 17°34'59 | 24°37 | 3°10 | 3°35 | 20° 4 | 21°27 | 13°51 | 21°38 | 7°10 | 11°54 | 25°11 | 24°13 | 21°50 | n.a. | T 13 |
| W14 | 7 6 48 | 18°32'59 | 7♏20 | 5° 2 | 4°48 | 20°50 | 21°40 | 13°52 | 21°37 | 7°12 | 11°53 | 25°12 | 24°10 | 21°57 | n.a. | W14 |
| T 15 | 7 10 45 | 19°30'58 | 20°26 | 6°55 | 6° 2 | 21°35 | 21°52 | 13°54 | 21°37 | 7°14 | 11°52 | 25°14 | 24° 6 | 22° 4 | n.a. | T 15 |
| F 16 | 7 14 41 | 20°28'55 | 3♐58 | 8°51 | 7°15 | 22°20 | 22° 5 | 13°55 | 21°36 | 7°15 | 11°51 | 25°15 | 24° 3 | 22°10 | n.a. | F 16 |
| S 17 | 7 18 38 | 21°26'50 | 17°56 | 10°47 | 8°29 | 23° 5 | 22°18 | 13°56 | 21°35 | 7°17 | 11°50 | 25°16 | 24° 0 | 22°17 | n.a. | S 17 |
| S 18 | 7 22 34 | 22°24'44 | 2♑19 | 12°46 | 9°42 | 23°50 | 22°31 | 13°57 | 21°35 | 7°19 | 11°50 | 25°R16 | 23°57 | 22°24 | n.a. | S 18 |
| M19 | 7 26 31 | 23°22'36 | 17° 4 | 14°46 | 10°55 | 24°35 | 22°44 | 13°58 | 21°34 | 7°21 | 11°49 | 25°15 | 23°54 | 22°30 | n.a. | M19 |
| T 20 | 7 30 28 | 24°20'27 | 2♒ 4 | 16°48 | 12° 9 | 25°19 | 22°57 | 13°59 | 21°33 | 7°22 | 11°48 | 25°12 | 23°51 | 22°37 | n.a. | T 20 |
| W21 | 7 34 24 | 25°18'15 | 17°10 | 18°51 | 13°22 | 26° 4 | 23°10 | 14° 0 | 21°32 | 7°24 | 11°47 | 25° 8 | 23°47 | 22°44 | n.a. | W21 |
| T 22 | 7 38 21 | 26°16'02 | 2♓13 | 20°55 | 14°36 | 26°49 | 23°23 | 14° 1 | 21°31 | 7°26 | 11°46 | 25° 4 | 23°44 | 22°51 | n.a. | T 22 |
| F 23 | 7 42 17 | 27°13'46 | 17° 4 | 23° 1 | 15°49 | 27°34 | 23°36 | 14° 2 | 21°30 | 7°27 | 11°45 | 25° 0 | 23°41 | 22°57 | n.a. | F 23 |
| S 24 | 7 46 14 | 28°11'29 | 1♈35 | 25° 8 | 17° 3 | 28°18 | 23°49 | 14° 2 | 21°29 | 7°29 | 11°44 | 24°56 | 23°38 | 23° 4 | n.a. | S 24 |
| S 25 | 7 50 10 | 29° 9'09 | 15°44 | 27°16 | 18°16 | 29° 3 | 24° 2 | 14° 3 | 21°28 | 7°30 | 11°43 | 24°54 | 23°35 | 23°11 | n.a. | S 25 |
| M26 | 7 54 7 | 0♒ 6'48 | 29°28 | 29°24 | 19°29 | 29°47 | 24°15 | 14° 3 | 21°26 | 7°32 | 11°42 | 24°D53 | 23°32 | 23°17 | n.a. | M26 |
| T 27 | 7 58 3 | 1° 4'25 | 12♑49 | 1♒34 | 20°43 | 0♑32 | 24°28 | 14° 3 | 21°25 | 7°33 | 11°41 | 24°54 | 23°28 | 23°24 | n.a. | T 27 |
| W28 | 8 2 0 | 2♒ 2'00 | 25♑49 | 3♒44 | 21♑56 | 1♑16 | 24♒42 | 14♎ 3 | 21♍24 | 7♐35 | 11♍39 | 24♊55 | 23♊25 | 23♌31 | n.a. | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24s 1 | 18n10 | 2s23 | 24s49 | 1s48 | 24s36 | 0s56 | 23s47 | 1s 1 | 16s51 | 1s21 | 3s44 | 1n53 | 4n 1 | 0n42 | 22s27 | 0s21 | 17n28 | 11n 7 | 24n 5 | 24n 3 | 19n 6 | | n.a. |
| F 2 | 23 58 | 21 34 | 1 17 | 25 5 | 1 52 | 24 44 | 0 58 | 23 54 | 1 2 | 16 47 | 1 21 | 3 45 | 1 53 | 4 1 | 0 42 | 22 27 | 0 21 | 17 28 | 11 8 | 24 5 | 24 3 | 19 4 | | n.a. |
| S 3 | 23 55 | 23 53 | 0 8 | 25 19 | 1 55 | 24 51 | 0 59 | 24 0 | 1 2 | 16 43 | 1 21 | 3 45 | 1 53 | 4 1 | 0 42 | 22 27 | 0 21 | 17 28 | 11 8 | 24 5 | 24 3 | 19 3 | | n.a. |
| S 4 | 23 51 | 25 0 | 1n 0 | 25 32 | 1 58 | 24 58 | 1 1 | 24 7 | 1 3 | 16 39 | 1 21 | 3 46 | 1 53 | 4 2 | 0 42 | 22 28 | 0 21 | 17 29 | 11 8 | 24 5 | 24 3 | 19 1 | | n.a. |
| M 5 | 23 47 | 24 53 | 2 4 | 25 43 | 2 1 | 25 3 | 1 3 | 24 13 | 1 3 | 16 35 | 1 20 | 3 47 | 1 53 | 4 2 | 0 42 | 22 28 | 0 21 | 17 29 | 11 8 | 24 5 | 24 3 | 18 59 | | n.a. |
| T 6 | 23 42 | 23 36 | 3 2 | 25 53 | 2 3 | 25 8 | 1 4 | 24 19 | 1 4 | 16 31 | 1 20 | 3 48 | 1 54 | 4 2 | 0 42 | 22 28 | 0 21 | 17 30 | 11 9 | 24 5 | 24 3 | 18 57 | | n.a. |
| W 7 | 23 37 | 21 16 | 3 51 | 26 1 | 2 4 | 25 12 | 1 6 | 24 25 | 1 4 | 16 27 | 1 20 | 3 49 | 1 54 | 4 2 | 0 42 | 22 29 | 0 21 | 17 30 | 11 9 | 24 5 | 24 3 | 18 56 | | n.a. |
| T 8 | 23 31 | 18 3 | 4 30 | 26 7 | 2 5 | 25 15 | 1 7 | 24 30 | 1 5 | 16 23 | 1 20 | 3 49 | 1 54 | 4 2 | 0 42 | 22 29 | 0 21 | 17 31 | 11 9 | 24 4 | 24 2 | 18 54 | | n.a. |
| F 9 | 23 26 | 14 7 | 4 58 | 26 12 | 2 6 | 25 18 | 1 8 | 24 35 | 1 5 | 16 18 | 1 20 | 3 50 | 1 54 | 4 2 | 0 42 | 22 29 | 0 21 | 17 31 | 11 9 | 24 4 | 24 2 | 18 52 | | n.a. |
| S 10 | 23 19 | 9 38 | 5 12 | 26 14 | 2 6 | 25 19 | 1 10 | 24 40 | 1 5 | 16 14 | 1 19 | 3 51 | 1 54 | 4 2 | 0 42 | 22 30 | 0 21 | 17 32 | 11 9 | 24 4 | 24 2 | 18 50 | | n.a. |
| S 11 | 23 12 | 4 45 | 5 14 | 26 15 | 2 5 | 25 20 | 1 11 | 24 45 | 1 6 | 16 10 | 1 19 | 3 51 | 1 54 | 4 3 | 0 42 | 22 30 | 0 21 | 17 32 | 11 10 | 24 4 | 24 2 | 18 48 | | n.a. |
| M12 | 23 5 | 0s22 | 5 1 | 26 13 | 2 4 | 25 21 | 1 12 | 24 49 | 1 6 | 16 5 | 1 19 | 3 52 | 1 54 | 4 3 | 0 42 | 22 31 | 0 21 | 17 32 | 11 10 | 24 4 | 24 2 | 18 47 | | n.a. |
| T 13 | 22 58 | 5 34 | 4 34 | 26 10 | 2 2 | 25 20 | 1 13 | 24 53 | 1 7 | 16 1 | 1 19 | 3 52 | 1 54 | 4 3 | 0 42 | 22 31 | 0 21 | 17 33 | 11 10 | 24 4 | 24 2 | 18 45 | | n.a. |
| W14 | 22 50 | 10 42 | 3 54 | 26 4 | 2 0 | 25 19 | 1 15 | 24 57 | 1 7 | 15 57 | 1 19 | 3 53 | 1 55 | 4 3 | 0 42 | 22 31 | 0 21 | 17 33 | 11 10 | 24 4 | 24 2 | 18 43 | | n.a. |
| T 15 | 22 41 | 15 31 | 3 0 | 25 55 | 1 57 | 25 17 | 1 16 | 25 0 | 1 8 | 15 52 | 1 19 | 3 53 | 1 55 | 4 4 | 0 42 | 22 32 | 0 21 | 17 34 | 11 11 | 24 4 | 24 2 | 18 41 | | n.a. |
| F 16 | 22 33 | 19 42 | 1 54 | 25 45 | 1 54 | 25 14 | 1 17 | 25 4 | 1 8 | 15 48 | 1 18 | 3 54 | 1 55 | 4 4 | 0 42 | 22 32 | 0 22 | 17 35 | 11 11 | 24 4 | 24 1 | 18 39 | | n.a. |
| S 17 | 22 23 | 22 56 | 0 40 | 25 32 | 1 50 | 25 10 | 1 18 | 25 7 | 1 8 | 15 43 | 1 18 | 3 54 | 1 55 | 4 4 | 0 42 | 22 32 | 0 22 | 17 35 | 11 11 | 24 4 | 24 1 | 18 37 | | n.a. |
| S 18 | 22 14 | 24 47 | 0s39 | 25 16 | 1 45 | 25 6 | 1 18 | 25 9 | 1 9 | 15 39 | 1 18 | 3 54 | 1 55 | 4 5 | 0 42 | 22 32 | 0 22 | 17 36 | 11 11 | 24 4 | 24 1 | 18 36 | | n.a. |
| M19 | 22 4 | 24 58 | 1 57 | 24 58 | 1 40 | 25 1 | 1 19 | 25 12 | 1 9 | 15 34 | 1 18 | 3 55 | 1 55 | 4 5 | 0 42 | 22 33 | 0 22 | 17 36 | 11 11 | 24 4 | 24 1 | 18 34 | | n.a. |
| T 20 | 21 54 | 23 20 | 3 8 | 24 38 | 1 34 | 24 55 | 1 20 | 25 14 | 1 10 | 15 30 | 1 18 | 3 55 | 1 55 | 4 6 | 0 42 | 22 33 | 0 22 | 17 37 | 11 12 | 24 4 | 24 1 | 18 32 | | n.a. |
| W21 | 21 43 | 20 3 | 4 7 | 24 14 | 1 28 | 24 48 | 1 21 | 25 16 | 1 10 | 15 25 | 1 18 | 3 55 | 1 56 | 4 6 | 0 42 | 22 33 | 0 22 | 17 37 | 11 12 | 24 4 | 24 1 | 18 30 | | n.a. |
| T 22 | 21 32 | 15 27 | 4 48 | 23 49 | 1 21 | 24 41 | 1 21 | 25 18 | 1 10 | 15 21 | 1 17 | 3 55 | 1 56 | 4 6 | 0 42 | 22 34 | 0 22 | 17 38 | 11 12 | 24 4 | 24 0 | 18 28 | | n.a. |
| F 23 | 21 20 | 9 59 | 5 9 | 23 20 | 1 14 | 24 33 | 1 22 | 25 19 | 1 11 | 15 16 | 1 17 | 3 55 | 1 56 | 4 7 | 0 42 | 22 34 | 0 22 | 17 38 | 11 12 | 24 4 | 24 0 | 18 26 | | n.a. |
| S 24 | 21 9 | 4 4 | 5 10 | 22 50 | 1 6 | 24 24 | 1 23 | 25 20 | 1 11 | 15 12 | 1 17 | 3 56 | 1 56 | 4 7 | 0 42 | 22 34 | 0 22 | 17 39 | 11 12 | 24 4 | 24 0 | 18 24 | | n.a. |
| S 25 | 20 56 | 1n54 | 4 52 | 22 16 | 0 57 | 24 14 | 1 23 | 25 21 | 1 11 | 15 7 | 1 17 | 3 56 | 1 56 | 4 8 | 0 42 | 22 35 | 0 22 | 17 39 | 11 12 | 24 4 | 24 0 | 18 22 | | n.a. |
| M26 | 20 44 | 7 37 | 4 17 | 21 41 | 0 48 | 24 4 | 1 23 | 25 21 | 1 12 | 15 2 | 1 17 | 3 56 | 1 56 | 4 8 | 0 42 | 22 35 | 0 22 | 17 40 | 11 13 | 24 4 | 24 0 | 18 21 | | n.a. |
| T 27 | 20 31 | 12 50 | 3 30 | 21 3 | 0 39 | 23 53 | 1 24 | 25 22 | 1 12 | 14 58 | 1 17 | 3 56 | 1 56 | 4 9 | 0 42 | 22 35 | 0 22 | 17 41 | 11 13 | 24 4 | 24 0 | 18 19 | | n.a. |
| W28 | 20s18 | 17n20 | 2s32 | 20s23 | 0s29 | 23s42 | 1s24 | 25s22 | 1s12 | 14s53 | 1s17 | 3s56 | 1n56 | 4n 9 | 0n42 | 22s35 | 0s22 | 17n41 | 11n13 | 24n 4 | 24n 0 | 18n17 | | n.a. |

Julian Day Number = -69731.5, Delta T = 40h40m01s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°22'26, Lahiri = -71°15'27 Julian Calendar 1 Feb. 4904 BCE == Greg. Calendar 24 Dec. 4905 BCE


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## MARCH 4904 BCE (-4903) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 5 56 | 2♒59'33 | 8♊30 | 5♒53 | 23♉10 | 2♉ 1 | 24♒55 | 14°R 3 | 21°R23 | 7♐36 | 11°R38 | 24♊57 | 23♊22 | 23♋38 | n.a. | T 1 |
| F 2 | 8 9 53 | 3°57'05 | 20°57 | 8° 3 | 24°23 | 2°45 | 25° 8 | 14♎ 3 | 21♍21 | 7°38 | 11♍37 | 24°R58 | 23°19 | 23°44 | n.a. | F 2 |
| S 3 | 8 13 49 | 4°54'35 | 3♋11 | 10°12 | 25°37 | 3°29 | 25°22 | 14° 3 | 21°20 | 7°39 | 11°36 | 24°57 | 23°16 | 23°51 | n.a. | S 3 |
| S 4 | 8 17 46 | 5°52'03 | 15°18 | 12°21 | 26°50 | 4°13 | 25°35 | 14° 3 | 21°18 | 7°41 | 11°35 | 24°55 | 23°12 | 23°58 | n.a. | S 4 |
| M 5 | 8 21 42 | 6°49'30 | 27°17 | 14°29 | 28° 4 | 4°58 | 25°48 | 14° 3 | 21°17 | 7°42 | 11°34 | 24°52 | 23° 9 | 24° 4 | n.a. | M 5 |
| T 6 | 8 25 39 | 7°46'55 | 9♌12 | 16°35 | 29°17 | 5°42 | 26° 2 | 14° 2 | 21°15 | 7°43 | 11°32 | 24°46 | 23° 6 | 24°11 | n.a. | T 6 |
| W 7 | 8 29 36 | 8°44'19 | 21° 5 | 18°40 | 0♒30 | 6°26 | 26°15 | 14° 2 | 21°14 | 7°45 | 11°31 | 24°38 | 23° 3 | 24°18 | n.a. | W 7 |
| T 8 | 8 33 32 | 9°41'41 | 2♍57 | 20°43 | 1°44 | 7°10 | 26°29 | 14° 1 | 21°12 | 7°46 | 11°30 | 24°30 | 23° 0 | 24°24 | n.a. | T 8 |
| F 9 | 8 37 29 | 10°39'02 | 14°49 | 22°45 | 2°57 | 7°54 | 26°42 | 14° 0 | 21°11 | 7°47 | 11°28 | 24°22 | 22°57 | 24°31 | n.a. | F 9 |
| S 10 | 8 41 25 | 11°36'23 | 26°45 | 24°44 | 4°11 | 8°37 | 26°56 | 14° 0 | 21° 9 | 7°49 | 11°27 | 24°14 | 22°53 | 24°38 | n.a. | S 10 |
| S 11 | 8 45 22 | 12°33'42 | 8♎47 | 26°40 | 5°24 | 9°21 | 27° 9 | 13°59 | 21° 7 | 7°50 | 11°26 | 24° 7 | 22°50 | 24°45 | n.a. | S 11 |
| M12 | 8 49 18 | 13°31'00 | 20°57 | 28°34 | 6°38 | 10° 5 | 27°23 | 13°58 | 21° 6 | 7°51 | 11°24 | 24° 3 | 22°47 | 24°51 | n.a. | M12 |
| T 13 | 8 53 15 | 14°28'17 | 3♏20 | 0♓26 | 7°51 | 10°49 | 27°37 | 13°57 | 21° 4 | 7°52 | 11°23 | 24° 0 | 22°44 | 24°58 | n.a. | T 13 |
| W14 | 8 57 11 | 15°25'33 | 16° 0 | 2°15 | 9° 5 | 11°32 | 27°50 | 13°55 | 21° 2 | 7°53 | 11°22 | 24°D 0 | 22°41 | 25° 5 | n.a. | W14 |
| T 15 | 9 1 8 | 16°22'48 | 29° 1 | 4° 1 | 10°18 | 12°16 | 28° 4 | 13°54 | 21° 0 | 7°54 | 11°20 | 24° 0 | 22°37 | 25°11 | n.a. | T 15 |
| F 16 | 9 5 4 | 17°20'03 | 12♐26 | 5°44 | 11°32 | 13° 0 | 28°18 | 13°53 | 20°58 | 7°55 | 11°19 | 24° 1 | 22°34 | 25°18 | n.a. | F 16 |
| S 17 | 9 9 1 | 18°17'17 | 26°18 | 7°24 | 12°45 | 13°43 | 28°31 | 13°51 | 20°56 | 7°57 | 11°17 | 24°R 1 | 22°31 | 25°25 | n.a. | S 17 |
| S 18 | 9 12 58 | 19°14'30 | 10♑38 | 9° 1 | 13°59 | 14°26 | 28°45 | 13°50 | 20°54 | 7°58 | 11°16 | 24° 0 | 22°28 | 25°32 | n.a. | S 18 |
| M19 | 9 16 54 | 20°11'42 | 25°23 | 10°35 | 15°12 | 15°10 | 28°59 | 13°48 | 20°52 | 7°59 | 11°14 | 23°57 | 22°25 | 25°38 | n.a. | M19 |
| T 20 | 9 20 51 | 21° 8'54 | 10♒27 | 12° 5 | 16°26 | 15°53 | 29°12 | 13°46 | 20°50 | 7°59 | 11°13 | 23°52 | 22°22 | 25°45 | n.a. | T 20 |
| W21 | 9 24 47 | 22° 6'04 | 25°43 | 13°33 | 17°39 | 16°36 | 29°26 | 13°45 | 20°48 | 8° 0 | 11°11 | 23°44 | 22°18 | 25°52 | n.a. | W21 |
| T 22 | 9 28 44 | 23° 3'14 | 10♓59 | 14°58 | 18°53 | 17°20 | 29°40 | 13°43 | 20°46 | 8° 1 | 11°10 | 23°36 | 22°15 | 25°58 | n.a. | T 22 |
| F 23 | 9 32 40 | 24° 0'23 | 26° 5 | 16°19 | 20° 7 | 18° 3 | 29°54 | 13°41 | 20°44 | 8° 2 | 11° 8 | 23°27 | 22°12 | 26° 5 | n.a. | F 23 |
| S 24 | 9 36 37 | 24°57'30 | 10♈51 | 17°37 | 21°20 | 18°46 | 0♓ 7 | 13°39 | 20°42 | 8° 3 | 11° 7 | 23°19 | 22° 9 | 26°12 | n.a. | S 24 |
| S 25 | 9 40 33 | 25°54'37 | 25°11 | 18°52 | 22°34 | 19°29 | 0°21 | 13°36 | 20°40 | 8° 4 | 11° 5 | 23°14 | 22° 6 | 26°19 | n.a. | S 25 |
| M26 | 9 44 30 | 26°51'42 | 9♉ 2 | 20° 4 | 23°47 | 20°12 | 0°35 | 13°34 | 20°38 | 8° 5 | 11° 4 | 23°10 | 22° 3 | 26°25 | n.a. | M26 |
| T 27 | 9 48 27 | 27°48'47 | 22°25 | 21°12 | 25° 1 | 20°54 | 0°49 | 13°32 | 20°36 | 8° 5 | 11° 2 | 23°D 9 | 21°59 | 26°32 | n.a. | T 27 |
| W28 | 9 52 23 | 28°45'50 | 5♊22 | 22°17 | 26°14 | 21°37 | 1° 2 | 13°29 | 20°34 | 8° 6 | 11° 1 | 23° 9 | 21°56 | 26°39 | n.a. | W28 |
| T 29 | 9 56 20 | 29°42'53 | 17°58 | 23°18 | 27°28 | 22°20 | 1°16 | 13°27 | 20°31 | 8° 7 | 10°59 | 23°R 9 | 21°53 | 26°45 | n.a. | T 29 |
| F 30 | 10 0 16 | 0♓39'55 | 0♋17 | 24°16 | 28°42 | 23° 3 | 1°30 | 13°24 | 20°29 | 8° 7 | 10°58 | 23° 9 | 21°50 | 26°52 | n.a. | F 30 |
| S 31 | 10 4 13 | 1♓36'56 | 12♋24 | 25♓10 | 29♒55 | 23♉45 | 1♓44 | 13♎22 | 20♍27 | 8♐ 8 | 10♍56 | 23♊ 8 | 21♊47 | 26♋59 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20 s 4 | 20n56 | 1 s28 | 19 s41 | 0 s19 | 23 s29 | 1 s24 | 25 s21 | 1 s13 | 14 s48 | 1 s16 | 3 s55 | 1n57 | 4n10 | 0n42 | 22 s36 | 0 s22 | 17n42 | 11n13 | 24n 4 | 23n59 | 18n15 | | n.a. |
| F 2 | 19 51 | 23 29 | 0 22 | 18 57 | 0 9 | 23 16 | 1 24 | 25 21 | 1 13 | 14 43 | 1 16 | 3 55 | 1 57 | 4 10 | 0 42 | 22 36 | 0 22 | 17 42 | 11 13 | 24 4 | 23 59 | 18 13 | | n.a. |
| S 3 | 19 37 | 24 52 | 0n45 | 18 11 | 0n 2 | 23 2 | 1 24 | 25 20 | 1 13 | 14 39 | 1 16 | 3 55 | 1 57 | 4 11 | 0 42 | 22 36 | 0 22 | 17 43 | 11 13 | 24 4 | 23 59 | 18 11 | | n.a. |
| S 4 | 19 22 | 25 3 | 1 48 | 17 25 | 0 12 | 22 48 | 1 24 | 25 19 | 1 14 | 14 34 | 1 16 | 3 55 | 1 57 | 4 12 | 0 42 | 22 37 | 0 22 | 17 44 | 11 14 | 24 4 | 23 59 | 18 9 | | n.a. |
| M 5 | 19 7 | 24 2 | 2 46 | 16 37 | 0 23 | 22 33 | 1 24 | 25 18 | 1 14 | 14 29 | 1 16 | 3 55 | 1 57 | 4 12 | 0 42 | 22 37 | 0 22 | 17 44 | 11 14 | 24 3 | 23 59 | 18 7 | | n.a. |
| T 6 | 18 52 | 21 57 | 3 36 | 15 48 | 0 34 | 22 17 | 1 24 | 25 16 | 1 14 | 14 24 | 1 16 | 3 54 | 1 57 | 4 13 | 0 42 | 22 37 | 0 22 | 17 45 | 11 14 | 24 3 | 23 59 | 18 5 | | n.a. |
| W 7 | 18 37 | 18 56 | 4 17 | 14 59 | 0 44 | 22 1 | 1 24 | 25 14 | 1 15 | 14 19 | 1 16 | 3 54 | 1 57 | 4 13 | 0 42 | 22 37 | 0 22 | 17 45 | 11 14 | 24 3 | 23 58 | 18 3 | | n.a. |
| T 8 | 18 21 | 15 9 | 4 46 | 14 9 | 0 55 | 21 44 | 1 24 | 25 12 | 1 15 | 14 15 | 1 16 | 3 54 | 1 57 | 4 14 | 0 42 | 22 38 | 0 22 | 17 46 | 11 14 | 24 3 | 23 58 | 18 1 | | n.a. |
| F 9 | 18 5 | 10 47 | 5 3 | 13 20 | 1 5 | 21 26 | 1 23 | 25 10 | 1 15 | 14 10 | 1 15 | 3 53 | 1 58 | 4 15 | 0 43 | 22 38 | 0 22 | 17 47 | 11 14 | 24 2 | 23 58 | 17 59 | | n.a. |
| S 10 | 17 49 | 6 0 | 5 7 | 12 30 | 1 15 | 21 8 | 1 23 | 25 7 | 1 15 | 14 5 | 1 15 | 3 53 | 1 58 | 4 16 | 0 43 | 22 38 | 0 22 | 17 47 | 11 14 | 24 2 | 23 58 | 17 57 | | n.a. |
| S 11 | 17 33 | 0 57 | 4 57 | 11 41 | 1 24 | 20 49 | 1 23 | 25 5 | 1 16 | 14 0 | 1 15 | 3 52 | 1 58 | 4 16 | 0 43 | 22 38 | 0 22 | 17 48 | 11 14 | 24 2 | 23 58 | 17 56 | | n.a. |
| M12 | 17 16 | 4 s12 | 4 34 | 10 52 | 1 34 | 20 30 | 1 22 | 25 2 | 1 16 | 13 55 | 1 15 | 3 52 | 1 58 | 4 17 | 0 43 | 22 38 | 0 22 | 17 49 | 11 14 | 24 1 | 23 57 | 17 54 | | n.a. |
| T 13 | 16 59 | 9 17 | 3 58 | 10 4 | 1 42 | 20 10 | 1 22 | 24 58 | 1 16 | 13 50 | 1 15 | 3 51 | 1 58 | 4 18 | 0 43 | 22 39 | 0 22 | 17 49 | 11 15 | 24 1 | 23 57 | 17 52 | | n.a. |
| W14 | 16 41 | 14 6 | 3 10 | 9 16 | 1 51 | 19 49 | 1 21 | 24 55 | 1 16 | 13 45 | 1 15 | 3 51 | 1 58 | 4 18 | 0 43 | 22 39 | 0 22 | 17 50 | 11 15 | 24 1 | 23 57 | 17 50 | | n.a. |
| T 15 | 16 24 | 18 26 | 2 10 | 8 30 | 1 58 | 19 28 | 1 20 | 24 51 | 1 17 | 13 40 | 1 15 | 3 50 | 1 58 | 4 19 | 0 43 | 22 39 | 0 22 | 17 50 | 11 15 | 24 1 | 23 57 | 17 48 | | n.a. |
| F 16 | 16 6 | 21 57 | 1 2 | 7 45 | 2 6 | 19 7 | 1 20 | 24 47 | 1 17 | 13 35 | 1 15 | 3 50 | 1 58 | 4 20 | 0 43 | 22 39 | 0 22 | 17 51 | 11 15 | 24 1 | 23 57 | 17 46 | | n.a. |
| S 17 | 15 48 | 24 19 | 0 s12 | 7 1 | 2 12 | 18 45 | 1 19 | 24 43 | 1 17 | 13 30 | 1 15 | 3 49 | 1 58 | 4 21 | 0 43 | 22 39 | 0 22 | 17 52 | 11 15 | 24 1 | 23 57 | 17 44 | | n.a. |
| S 18 | 15 30 | 25 11 | 1 28 | 6 18 | 2 18 | 18 22 | 1 18 | 24 38 | 1 17 | 13 25 | 1 14 | 3 48 | 1 59 | 4 22 | 0 43 | 22 40 | 0 22 | 17 52 | 11 15 | 24 1 | 23 56 | 17 42 | | n.a. |
| M19 | 15 11 | 24 19 | 2 40 | 5 37 | 2 23 | 17 59 | 1 17 | 24 33 | 1 18 | 13 20 | 1 14 | 3 47 | 1 59 | 4 22 | 0 43 | 22 40 | 0 22 | 17 53 | 11 15 | 24 1 | 23 56 | 17 40 | | n.a. |
| T 20 | 14 53 | 21 42 | 3 42 | 4 58 | 2 28 | 17 36 | 1 16 | 24 28 | 1 18 | 13 15 | 1 14 | 3 47 | 1 59 | 4 23 | 0 43 | 22 40 | 0 22 | 17 54 | 11 15 | 24 1 | 23 56 | 17 38 | | n.a. |
| W21 | 14 34 | 17 32 | 4 29 | 4 20 | 2 32 | 17 11 | 1 15 | 24 23 | 1 18 | 13 10 | 1 14 | 3 46 | 1 59 | 4 24 | 0 43 | 22 40 | 0 22 | 17 54 | 11 15 | 24 0 | 23 56 | 17 36 | | n.a. |
| T 22 | 14 14 | 12 13 | 4 57 | 3 43 | 2 35 | 16 47 | 1 14 | 24 18 | 1 18 | 13 5 | 1 14 | 3 45 | 1 59 | 4 25 | 0 43 | 22 40 | 0 22 | 17 55 | 11 15 | 24 0 | 23 56 | 17 34 | | n.a. |
| F 23 | 13 55 | 6 13 | 5 4 | 3 8 | 2 38 | 16 22 | 1 13 | 24 12 | 1 18 | 13 0 | 1 14 | 3 44 | 1 59 | 4 26 | 0 43 | 22 41 | 0 22 | 17 56 | 11 15 | 24 0 | 23 55 | 17 32 | | n.a. |
| S 24 | 13 35 | 0 1 | 4 50 | 2 36 | 2 40 | 15 57 | 1 12 | 24 6 | 1 19 | 12 55 | 1 14 | 3 43 | 1 59 | 4 27 | 0 43 | 22 41 | 0 22 | 17 56 | 11 15 | 23 59 | 23 55 | 17 30 | | n.a. |
| S 25 | 13 16 | 6n 2 | 4 19 | 2 5 | 2 41 | 15 31 | 1 11 | 24 0 | 1 19 | 12 50 | 1 14 | 3 42 | 1 59 | 4 27 | 0 43 | 22 41 | 0 22 | 17 57 | 11 15 | 23 59 | 23 55 | 17 28 | | n.a. |
| M26 | 12 56 | 11 35 | 3 33 | 1 35 | 2 41 | 15 5 | 1 9 | 23 53 | 1 19 | 12 45 | 1 14 | 3 41 | 1 59 | 4 28 | 0 43 | 22 41 | 0 22 | 17 57 | 11 15 | 23 59 | 23 55 | 17 26 | | n.a. |
| T 27 | 12 35 | 16 25 | 2 36 | 1 8 | 2 41 | 14 38 | 1 8 | 23 47 | 1 19 | 12 39 | 1 14 | 3 40 | 1 59 | 4 29 | 0 43 | 22 41 | 0 22 | 17 58 | 11 15 | 23 59 | 23 55 | 17 24 | | n.a. |
| W28 | 12 15 | 20 19 | 1 33 | 0 43 | 2 40 | 14 11 | 1 7 | 23 40 | 1 19 | 12 34 | 1 14 | 3 39 | 1 59 | 4 30 | 0 43 | 22 41 | 0 23 | 17 59 | 11 15 | 23 59 | 23 54 | 17 21 | | n.a. |
| T 29 | 11 55 | 23 8 | 0 28 | 0 20 | 2 38 | 13 44 | 1 5 | 23 33 | 1 19 | 12 29 | 1 14 | 3 38 | 2 0 | 4 31 | 0 43 | 22 42 | 0 23 | 17 59 | 11 15 | 23 59 | 23 54 | 17 19 | | n.a. |
| F 30 | 11 34 | 24 48 | 0n38 | 0n 1 | 2 35 | 13 16 | 1 4 | 23 26 | 1 20 | 12 24 | 1 13 | 3 37 | 2 0 | 4 32 | 0 43 | 22 42 | 0 23 | 18 0 | 11 15 | 23 59 | 23 54 | 17 17 | | n.a. |
| S 31 | 11 s13 | 25n14 | 1n40 | 0n19 | 2n31 | 12 s48 | 1 s 2 | 23 s18 | 1 s20 | 12 s19 | 1 s13 | 3 s36 | 2n 0 | 4n33 | 0n43 | 22 s42 | 0 s23 | 18n 0 | 11n15 | 23n59 | 23n54 | 17n15 | | n.a. |

Julian Day Number = -69703.5, Delta T = 40h39m58s
Ecliptic obliquity = 24°09'39, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°22'23, Lahiri = -71°15'23 Julian Calendar 1 March 4904 BCE == Greg. Calendar 21 Jan. 4904 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## APRIL 4904 BCE (-4903) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 8 9 | 2♓33'56 | 24♋22 | 26♓ 0 | 1♓ 9 | 24♉28 | 1♓58 | 13°R19 | 20°R25 | 8♐ 8 | 10°R54 | 23°R 4 | 21♊43 | 27♌ 5 | n.a. | S 1 |
| M 2 | 10 12 6 | 3°30'55 | 6♌16 | 26°47 | 2°22 | 25°10 | 2°11 | 13♎16 | 20♍22 | 8° 9 | 10♍53 | 22♊57 | 21°40 | 27°12 | n.a. | M 2 |
| T 3 | 10 16 3 | 4°27'54 | 18° 7 | 27°29 | 3°36 | 25°53 | 2°25 | 13°13 | 20°20 | 8°10 | 10°51 | 22°48 | 21°37 | 27°19 | n.a. | T 3 |
| W 4 | 10 19 59 | 5°24'52 | 29°59 | 28° 8 | 4°50 | 26°35 | 2°39 | 13°10 | 20°18 | 8°10 | 10°50 | 22°36 | 21°34 | 27°26 | n.a. | W 4 |
| T 5 | 10 23 56 | 6°21'50 | 11♍52 | 28°42 | 6° 3 | 27°17 | 2°53 | 13° 7 | 20°15 | 8°10 | 10°48 | 22°24 | 21°31 | 27°32 | n.a. | T 5 |
| F 6 | 10 27 52 | 7°18'48 | 23°49 | 29°12 | 7°17 | 28° 0 | 3° 6 | 13° 4 | 20°13 | 8°11 | 10°46 | 22°11 | 21°28 | 27°39 | n.a. | F 6 |
| S 7 | 10 31 49 | 8°15'45 | 5♎50 | 29°38 | 8°31 | 28°42 | 3°20 | 13° 1 | 20°11 | 8°11 | 10°45 | 21°59 | 21°24 | 27°46 | n.a. | S 7 |
| S 8 | 10 35 45 | 9°12'42 | 17°58 | 29°59 | 9°44 | 29°24 | 3°34 | 12°58 | 20° 8 | 8°12 | 10°43 | 21°48 | 21°21 | 27°52 | n.a. | S 8 |
| M 9 | 10 39 42 | 10° 9'39 | 0♏14 | 0♈16 | 10°58 | 0♒ 6 | 3°48 | 12°54 | 20° 6 | 8°12 | 10°42 | 21°40 | 21°18 | 27°59 | n.a. | M 9 |
| T 10 | 10 43 38 | 11° 6'35 | 12°41 | 0°29 | 12°12 | 0°48 | 4° 1 | 12°51 | 20° 3 | 8°12 | 10°40 | 21°35 | 21°15 | 28° 6 | n.a. | T 10 |
| W11 | 10 47 35 | 12° 3'32 | 25°22 | 0°37 | 13°25 | 1°30 | 4°15 | 12°48 | 20° 1 | 8°13 | 10°38 | 21°32 | 21°12 | 28°13 | n.a. | W11 |
| T 12 | 10 51 32 | 13° 0'30 | 8♐20 | 0°R40 | 14°39 | 2°12 | 4°29 | 12°44 | 19°59 | 8°13 | 10°37 | 21°32 | 21° 9 | 28°19 | n.a. | T 12 |
| F 13 | 10 55 28 | 13°57'27 | 21°40 | 0°39 | 15°53 | 2°53 | 4°42 | 12°40 | 19°56 | 8°13 | 10°35 | 21°32 | 21° 5 | 28°26 | n.a. | F 13 |
| S 14 | 10 59 25 | 14°54'25 | 5♑24 | 0°34 | 17° 6 | 3°35 | 4°56 | 12°37 | 19°54 | 8°13 | 10°34 | 21°31 | 21° 2 | 28°33 | n.a. | S 14 |
| S 15 | 11 3 21 | 15°51'22 | 19°34 | 0°24 | 18°20 | 4°17 | 5°10 | 12°33 | 19°51 | 8°13 | 10°32 | 21°29 | 20°59 | 28°39 | n.a. | S 15 |
| M16 | 11 7 18 | 16°48'20 | 4♒ 8 | 0°10 | 19°34 | 4°58 | 5°23 | 12°29 | 19°49 | 8°13 | 10°30 | 21°25 | 20°56 | 28°46 | n.a. | M16 |
| T 17 | 11 11 15 | 17°45'19 | 19° 4 | 29♓52 | 20°48 | 5°40 | 5°37 | 12°26 | 19°46 | 8°13 | 10°29 | 21°18 | 20°53 | 28°53 | n.a. | T 17 |
| W18 | 11 15 11 | 18°42'17 | 4♓14 | 29°30 | 22° 1 | 6°21 | 5°51 | 12°22 | 19°44 | 8°R13 | 10°27 | 21° 9 | 20°49 | 29° 0 | n.a. | W18 |
| T 19 | 11 19 8 | 19°39'16 | 19°28 | 29° 4 | 23°15 | 7° 3 | 6° 4 | 12°18 | 19°42 | 8°13 | 10°26 | 20°58 | 20°46 | 29° 6 | n.a. | T 19 |
| F 20 | 11 23 4 | 20°36'14 | 4♈35 | 28°36 | 24°29 | 7°44 | 6°18 | 12°14 | 19°39 | 8°13 | 10°24 | 20°47 | 20°43 | 29°13 | n.a. | F 20 |
| S 21 | 11 27 1 | 21°33'13 | 19°25 | 28° 4 | 25°43 | 8°25 | 6°31 | 12°10 | 19°37 | 8°13 | 10°22 | 20°38 | 20°40 | 29°20 | n.a. | S 21 |
| S 22 | 11 30 57 | 22°30'12 | 3♉51 | 27°31 | 26°56 | 9° 6 | 6°45 | 12° 6 | 19°34 | 8°13 | 10°21 | 20°30 | 20°37 | 29°26 | n.a. | S 22 |
| M23 | 11 34 54 | 23°27'10 | 17°48 | 26°56 | 28°10 | 9°48 | 6°58 | 12° 2 | 19°32 | 8°13 | 10°19 | 20°25 | 20°34 | 29°33 | n.a. | M23 |
| T 24 | 11 38 51 | 24°24'09 | 1♊16 | 26°20 | 29°24 | 10°29 | 7°12 | 11°58 | 19°29 | 8°13 | 10°18 | 20°22 | 20°30 | 29°40 | n.a. | T 24 |
| W25 | 11 42 47 | 25°21'08 | 14°17 | 25°44 | 0♈38 | 11°10 | 7°25 | 11°54 | 19°27 | 8°13 | 10°16 | 20°22 | 20°27 | 29°47 | n.a. | W25 |
| T 26 | 11 46 44 | 26°18'07 | 26°54 | 25° 7 | 1°52 | 11°50 | 7°38 | 11°50 | 19°24 | 8°13 | 10°15 | 20°22 | 20°24 | 29°53 | n.a. | T 26 |
| F 27 | 11 50 40 | 27°15'06 | 9♋12 | 24°32 | 3° 5 | 12°31 | 7°52 | 11°45 | 19°22 | 8°12 | 10°13 | 20°21 | 20°21 | 0♍ 0 | n.a. | F 27 |
| S 28 | 11 54 37 | 28°12'06 | 21°17 | 23°57 | 4°19 | 13°12 | 8° 5 | 11°41 | 19°20 | 8°12 | 10°12 | 20°19 | 20°18 | 0° 7 | n.a. | S 28 |
| S 29 | 11 58 33 | 29° 9'05 | 3♌13 | 23°25 | 5°33 | 13°53 | 8°18 | 11°37 | 19°17 | 8°12 | 10°10 | 20°16 | 20°14 | 0°13 | n.a. | S 29 |
| M30 | 12 2 30 | 0♈ 6'05 | 15♌ 4 | 22♓56 | 6♈47 | 14♒33 | 8♓32 | 11♎32 | 19♍15 | 8♐11 | 10♍ 9 | 20♊ 9 | 20♊11 | 0♍20 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 10s52 | 24n28 | 2n38 | 0n36 | 2n27 | 12s20 | 1s 0 | 23s11 | 1s20 | 12s14 | 1s13 | 3s35 | 2n 0 | 4n34 | 0n43 | 22s42 | 0s23 | 18n 1 | 11n15 | 23n58 | 23n54 | 17n13 | | n.a. |
| M 2 | 10 31 | 22 37 | 3 28 | 0 50 | 2 21 | 11 51 | 0 59 | 23 3 | 1 20 | 12 9 | 1 13 | 3 34 | 2 0 | 4 35 | 0 43 | 22 42 | 0 23 | 18 2 | 11 15 | 23 58 | 23 53 | 17 11 | | n.a. |
| T 3 | 10 10 | 19 47 | 4 8 | 1 2 | 2 15 | 11 22 | 0 57 | 22 55 | 1 20 | 12 4 | 1 13 | 3 32 | 2 0 | 4 36 | 0 43 | 22 42 | 0 23 | 18 2 | 11 15 | 23 58 | 23 53 | 17 9 | | n.a. |
| W 4 | 9 48 | 16 8 | 4 38 | 1 11 | 2 8 | 10 53 | 0 55 | 22 47 | 1 20 | 11 58 | 1 13 | 3 31 | 2 0 | 4 37 | 0 43 | 22 42 | 0 23 | 18 3 | 11 15 | 23 57 | 23 53 | 17 7 | | n.a. |
| T 5 | 9 27 | 11 51 | 4 56 | 1 18 | 2 1 | 10 23 | 0 54 | 22 38 | 1 20 | 11 53 | 1 13 | 3 30 | 2 0 | 4 37 | 0 43 | 22 42 | 0 23 | 18 3 | 11 15 | 23 56 | 23 53 | 17 5 | | n.a. |
| F 6 | 9 5 | 7 6 | 5 0 | 1 23 | 1 52 | 9 54 | 0 52 | 22 30 | 1 20 | 11 48 | 1 13 | 3 28 | 2 0 | 4 38 | 0 43 | 22 42 | 0 23 | 18 4 | 11 15 | 23 55 | 23 53 | 17 3 | | n.a. |
| S 7 | 8 43 | 2 4 | 4 52 | 1 25 | 1 43 | 9 24 | 0 50 | 22 21 | 1 20 | 11 43 | 1 13 | 3 27 | 2 0 | 4 39 | 0 43 | 22 43 | 0 23 | 18 5 | 11 15 | 23 55 | 23 52 | 17 1 | | n.a. |
| S 8 | 8 21 | 3s 6 | 4 30 | 1 24 | 1 32 | 8 53 | 0 48 | 22 12 | 1 21 | 11 38 | 1 13 | 3 26 | 2 0 | 4 40 | 0 43 | 22 43 | 0 23 | 18 5 | 11 15 | 23 54 | 23 52 | 16 59 | | n.a. |
| M 9 | 7 59 | 8 13 | 3 56 | 1 21 | 1 21 | 8 23 | 0 46 | 22 3 | 1 21 | 11 32 | 1 13 | 3 24 | 2 0 | 4 41 | 0 43 | 22 43 | 0 23 | 18 6 | 11 14 | 23 53 | 23 52 | 16 57 | | n.a. |
| T 10 | 7 37 | 13 6 | 3 10 | 1 15 | 1 9 | 7 52 | 0 44 | 21 54 | 1 21 | 11 27 | 1 13 | 3 23 | 2 0 | 4 42 | 0 43 | 22 43 | 0 23 | 18 6 | 11 14 | 23 53 | 23 52 | 16 55 | | n.a. |
| W11 | 7 14 | 17 31 | 2 14 | 1 7 | 0 57 | 7 21 | 0 42 | 21 44 | 1 21 | 11 22 | 1 13 | 3 22 | 2 0 | 4 43 | 0 43 | 22 43 | 0 23 | 18 7 | 11 14 | 23 53 | 23 52 | 16 52 | | n.a. |
| T 12 | 6 52 | 21 13 | 1 9 | 0 56 | 0 44 | 6 50 | 0 40 | 21 35 | 1 21 | 11 17 | 1 13 | 3 20 | 2 0 | 4 44 | 0 43 | 22 43 | 0 23 | 18 7 | 11 14 | 23 53 | 23 51 | 16 50 | | n.a. |
| F 13 | 6 30 | 23 54 | 0s 1 | 0 43 | 0 30 | 6 19 | 0 38 | 21 25 | 1 21 | 11 12 | 1 13 | 3 19 | 2 0 | 4 45 | 0 43 | 22 43 | 0 23 | 18 8 | 11 14 | 23 53 | 23 51 | 16 48 | | n.a. |
| S 14 | 6 7 | 25 15 | 1 13 | 0 28 | 0 15 | 5 48 | 0 36 | 21 15 | 1 21 | 11 7 | 1 13 | 3 17 | 2 1 | 4 46 | 0 43 | 22 43 | 0 23 | 18 8 | 11 14 | 23 53 | 23 51 | 16 46 | | n.a. |
| S 15 | 5 44 | 25 2 | 2 22 | 0 10 | 0s 0 | 5 16 | 0 34 | 21 5 | 1 21 | 11 1 | 1 13 | 3 16 | 2 1 | 4 47 | 0 43 | 22 43 | 0 23 | 18 9 | 11 14 | 23 53 | 23 51 | 16 44 | | n.a. |
| M16 | 5 22 | 23 6 | 3 25 | 0s10 | 0 16 | 4 44 | 0 32 | 20 54 | 1 21 | 10 56 | 1 13 | 3 14 | 2 1 | 4 48 | 0 43 | 22 43 | 0 23 | 18 9 | 11 14 | 23 52 | 23 50 | 16 42 | | n.a. |
| T 17 | 4 59 | 19 34 | 4 15 | 0 32 | 0 31 | 4 13 | 0 30 | 20 44 | 1 21 | 10 51 | 1 13 | 3 13 | 2 1 | 4 49 | 0 43 | 22 43 | 0 23 | 18 10 | 11 14 | 23 52 | 23 50 | 16 40 | | n.a. |
| W18 | 4 36 | 14 41 | 4 47 | 0 56 | 0 47 | 3 41 | 0 28 | 20 33 | 1 21 | 10 46 | 1 13 | 3 11 | 2 1 | 4 50 | 0 43 | 22 43 | 0 23 | 18 11 | 11 13 | 23 51 | 23 50 | 16 38 | | n.a. |
| T 19 | 4 13 | 8 52 | 5 0 | 1 21 | 1 3 | 3 9 | 0 25 | 20 22 | 1 21 | 10 41 | 1 13 | 3 10 | 2 1 | 4 51 | 0 43 | 22 43 | 0 23 | 18 11 | 11 13 | 23 51 | 23 50 | 16 35 | | n.a. |
| F 20 | 3 50 | 2 34 | 4 52 | 1 47 | 1 20 | 2 37 | 0 23 | 20 11 | 1 21 | 10 35 | 1 13 | 3 8 | 2 1 | 4 52 | 0 43 | 22 43 | 0 23 | 18 11 | 11 13 | 23 50 | 23 50 | 16 33 | | n.a. |
| S 21 | 3 27 | 3n46 | 4 24 | 2 14 | 1 35 | 2 4 | 0 21 | 20 0 | 1 21 | 10 30 | 1 13 | 3 6 | 2 1 | 4 53 | 0 43 | 22 43 | 0 23 | 18 12 | 11 13 | 23 49 | 23 49 | 16 31 | | n.a. |
| S 22 | 3 4 | 9 45 | 3 39 | 2 42 | 1 51 | 1 32 | 0 19 | 19 49 | 1 21 | 10 25 | 1 13 | 3 5 | 2 1 | 4 54 | 0 43 | 22 43 | 0 23 | 18 12 | 11 13 | 23 49 | 23 49 | 16 29 | | n.a. |
| M23 | 2 40 | 15 3 | 2 43 | 3 10 | 2 6 | 1 0 | 0 16 | 19 38 | 1 21 | 10 20 | 1 13 | 3 3 | 2 1 | 4 55 | 0 43 | 22 43 | 0 23 | 18 13 | 11 13 | 23 48 | 23 49 | 16 27 | | n.a. |
| T 24 | 2 17 | 19 25 | 1 39 | 3 38 | 2 20 | 0 28 | 0 14 | 19 26 | 1 21 | 10 15 | 1 13 | 3 2 | 2 1 | 4 56 | 0 43 | 22 43 | 0 23 | 18 13 | 11 12 | 23 48 | 23 49 | 16 25 | | n.a. |
| W25 | 1 54 | 22 40 | 0 32 | 4 5 | 2 34 | 0n 5 | 0 12 | 19 15 | 1 21 | 10 10 | 1 12 | 3 0 | 2 1 | 4 57 | 0 43 | 22 43 | 0 23 | 18 14 | 11 12 | 23 48 | 23 48 | 16 22 | | n.a. |
| T 26 | 1 31 | 24 42 | 0n35 | 4 32 | 2 47 | 0 37 | 0 9 | 19 3 | 1 21 | 10 4 | 1 12 | 2 58 | 2 1 | 4 58 | 0 43 | 22 43 | 0 23 | 18 14 | 11 12 | 23 48 | 23 48 | 16 20 | | n.a. |
| F 27 | 1 7 | 25 28 | 1 38 | 4 57 | 2 58 | 1 9 | 0 7 | 18 51 | 1 21 | 9 59 | 1 12 | 2 57 | 2 1 | 4 59 | 0 43 | 22 43 | 0 23 | 18 15 | 11 12 | 23 48 | 23 48 | 16 18 | | n.a. |
| S 28 | 0 44 | 24 59 | 2 36 | 5 21 | 3 9 | 1 42 | 0 5 | 18 39 | 1 21 | 9 54 | 1 12 | 2 55 | 2 1 | 5 0 | 0 43 | 22 43 | 0 23 | 18 15 | 11 12 | 23 48 | 23 48 | 16 16 | | n.a. |
| S 29 | 0 21 | 23 21 | 3 26 | 5 42 | 3 18 | 2 14 | 0 2 | 18 27 | 1 21 | 9 49 | 1 12 | 2 53 | 2 1 | 5 1 | 0 43 | 22 43 | 0 23 | 18 15 | 11 11 | 23 47 | 23 47 | 16 14 | | n.a. |
| M30 | 0n 3 | 20n43 | 4n 7 | 6s 2 | 3s26 | 2n46 | 0n 0 | 18s15 | 1s21 | 9s44 | 1s12 | 2s51 | 2n 1 | 5n 2 | 0n43 | 22s43 | 0s23 | 18n16 | 11n11 | 23n47 | 23n47 | 16n11 | | n.a. |

Julian Day Number = -69672.5, Delta T = 40h39m54s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°22'18, Lahiri = -71°15'19 Julian Calendar 1 Apr. 4904 BCE == Greg. Calendar 21 Feb. 4904 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## MAY 4904 BCE (-4903) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 6 27 | 1♈ 3'05 | 26♌55 | 22°R29 | 8♈ 1 | 15♒14 | 8♓45 | 11°R28 | 19°R12 | 8°R11 | 10°R 7 | 20°R 0 | 20♊ 8 | 0♍27 | n.a. | T 1 |
| W 2 | 12 10 23 | 2° 0'05 | 8♍48 | 22♓ 6 | 9°14 | 15°54 | 8°58 | 11♎24 | 19♍10 | 8♐10 | 10♍ 6 | 19♊48 | 20° 5 | 0°34 | n.a. | W 2 |
| T 3 | 12 14 20 | 2°57'06 | 20°46 | 21°48 | 10°28 | 16°35 | 9°11 | 11°19 | 19° 8 | 8°10 | 10° 4 | 19°36 | 20° 2 | 0°40 | n.a. | T 3 |
| F 4 | 12 18 16 | 3°54'07 | 2♎49 | 21°33 | 11°42 | 17°15 | 9°24 | 11°15 | 19° 5 | 8°10 | 10° 3 | 19°23 | 19°59 | 0°47 | n.a. | F 4 |
| S 5 | 12 22 13 | 4°51'10 | 15° 0 | 21°24 | 12°56 | 17°55 | 9°37 | 11°11 | 19° 3 | 8° 9 | 10° 1 | 19°10 | 19°55 | 0°54 | n.a. | S 5 |
| S 6 | 12 26 10 | 5°48'12 | 27°19 | 21°D19 | 14°10 | 18°35 | 9°50 | 11° 6 | 19° 1 | 8° 9 | 10° 0 | 19° 0 | 19°52 | 1° 0 | n.a. | S 6 |
| M 7 | 12 30 6 | 6°45'16 | 9♏47 | 21°19 | 15°24 | 19°15 | 10° 3 | 11° 2 | 18°58 | 8° 8 | 9°58 | 18°52 | 19°49 | 1° 7 | n.a. | M 7 |
| T 8 | 12 34 3 | 7°42'21 | 22°25 | 21°25 | 16°38 | 19°55 | 10°16 | 10°57 | 18°56 | 8° 7 | 9°57 | 18°47 | 19°46 | 1°14 | n.a. | T 8 |
| W 9 | 12 37 59 | 8°39'26 | 5♐15 | 21°37 | 17°51 | 20°35 | 10°29 | 10°53 | 18°54 | 8° 7 | 9°56 | 18°44 | 19°43 | 1°21 | n.a. | W 9 |
| T 10 | 12 41 56 | 9°36'33 | 18°20 | 21°54 | 19° 5 | 21°15 | 10°42 | 10°49 | 18°52 | 8° 6 | 9°54 | 18°D43 | 19°40 | 1°27 | n.a. | T 10 |
| F 11 | 12 45 52 | 10°33'41 | 1♑41 | 22°16 | 20°19 | 21°55 | 10°55 | 10°44 | 18°50 | 8° 5 | 9°53 | 18°44 | 19°36 | 1°34 | n.a. | F 11 |
| S 12 | 12 49 49 | 11°30'50 | 15°22 | 22°44 | 21°33 | 22°35 | 11° 8 | 10°40 | 18°47 | 8° 5 | 9°52 | 18°R44 | 19°33 | 1°41 | n.a. | S 12 |
| S 13 | 12 53 46 | 12°28'01 | 29°23 | 23°18 | 22°47 | 23°15 | 11°20 | 10°35 | 18°45 | 8° 4 | 9°50 | 18°43 | 19°30 | 1°48 | n.a. | S 13 |
| M14 | 12 57 42 | 13°25'12 | 13♒44 | 23°57 | 24° 1 | 23°54 | 11°33 | 10°31 | 18°43 | 8° 3 | 9°49 | 18°39 | 19°27 | 1°54 | n.a. | M14 |
| T 15 | 13 1 39 | 14°22'25 | 28°22 | 24°42 | 25°15 | 24°34 | 11°46 | 10°26 | 18°41 | 8° 2 | 9°48 | 18°34 | 19°24 | 2° 1 | n.a. | T 15 |
| W16 | 13 5 35 | 15°19'39 | 13♓14 | 25°32 | 26°29 | 25°13 | 11°58 | 10°22 | 18°39 | 8° 2 | 9°47 | 18°26 | 19°20 | 2° 8 | n.a. | W16 |
| T 17 | 13 9 32 | 16°16'54 | 28°11 | 26°28 | 27°43 | 25°52 | 12°11 | 10°17 | 18°37 | 8° 1 | 9°45 | 18°17 | 19°17 | 2°14 | n.a. | T 17 |
| F 18 | 13 13 29 | 17°14'11 | 13♈ 4 | 27°29 | 28°57 | 26°32 | 12°23 | 10°13 | 18°35 | 8° 0 | 9°44 | 18° 8 | 19°14 | 2°21 | n.a. | F 18 |
| S 19 | 13 17 25 | 18°11'29 | 27°45 | 28°35 | 0♉11 | 27°11 | 12°35 | 10° 9 | 18°33 | 7°59 | 9°43 | 18° 0 | 19°11 | 2°28 | n.a. | S 19 |
| S 20 | 13 21 22 | 19° 8'47 | 12♉ 6 | 29°46 | 1°25 | 27°50 | 12°48 | 10° 4 | 18°31 | 7°58 | 9°42 | 17°53 | 19° 8 | 2°35 | n.a. | S 20 |
| M21 | 13 25 18 | 20° 6'07 | 26° 2 | 1♈ 3 | 2°39 | 28°29 | 13° 0 | 10° 0 | 18°29 | 7°57 | 9°41 | 17°49 | 19° 5 | 2°41 | n.a. | M21 |
| T 22 | 13 29 15 | 21° 3'28 | 9♊32 | 2°24 | 3°53 | 29° 8 | 13°12 | 9°56 | 18°27 | 7°56 | 9°40 | 17°47 | 19° 1 | 2°48 | n.a. | T 22 |
| W23 | 13 33 11 | 22° 0'50 | 22°35 | 3°50 | 5° 7 | 29°47 | 13°24 | 9°51 | 18°25 | 7°55 | 9°39 | 17°D47 | 18°58 | 2°55 | n.a. | W23 |
| T 24 | 13 37 8 | 22°58'13 | 5♋15 | 5°20 | 6°21 | 0♓26 | 13°36 | 9°47 | 18°23 | 7°54 | 9°38 | 17°48 | 18°55 | 3° 1 | n.a. | T 24 |
| F 25 | 13 41 5 | 23°55'38 | 17°35 | 6°55 | 7°35 | 1° 4 | 13°48 | 9°43 | 18°21 | 7°53 | 9°37 | 17°49 | 18°52 | 3° 8 | n.a. | F 25 |
| S 26 | 13 45 1 | 24°53'03 | 29°41 | 8°34 | 8°49 | 1°43 | 14° 0 | 9°38 | 18°19 | 7°52 | 9°36 | 17°R49 | 18°49 | 3°15 | n.a. | S 26 |
| S 27 | 13 48 58 | 25°50'29 | 11♌38 | 10°17 | 10° 3 | 2°22 | 14°12 | 9°34 | 18°18 | 7°51 | 9°35 | 17°47 | 18°46 | 3°22 | n.a. | S 27 |
| M28 | 13 52 54 | 26°47'56 | 23°31 | 12° 3 | 11°17 | 3° 0 | 14°24 | 9°30 | 18°16 | 7°50 | 9°34 | 17°44 | 18°42 | 3°28 | n.a. | M28 |
| T 29 | 13 56 51 | 27°45'25 | 5♍23 | 13°52 | 12°31 | 3°38 | 14°36 | 9°26 | 18°14 | 7°48 | 9°33 | 17°38 | 18°39 | 3°35 | n.a. | T 29 |
| W30 | 14 0 47 | 28°42'55 | 17°19 | 15°44 | 13°45 | 4°17 | 14°47 | 9°22 | 18°12 | 7°47 | 9°32 | 17°31 | 18°36 | 3°42 | n.a. | W30 |
| T 31 | 14 4 44 | 29♈40'26 | 29♍22 | 17♈39 | 14♉59 | 4♓55 | 14♓59 | 9♎18 | 18♍11 | 7♐46 | 9♍31 | 17♊23 | 18♊33 | 3♍48 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n26 | 17n13 | 4n37 | 6s19 | 3s33 | 3n18 | 0n 2 | 18s 2 | 1s21 | 9s39 | 1s12 | 2s50 | 2n 1 | 5n 3 | 0n43 | 22s43 | 0s23 | 18n16 | 11n11 | 23n46 | 23n47 | 16n 9 | | n.a. |
| W 2 | 0 49 | 13 2 | 4 55 | 6 33 | 3 38 | 3 50 | 0 5 | 17 50 | 1 21 | 9 34 | 1 12 | 2 48 | 2 1 | 5 4 | 0 43 | 22 43 | 0 23 | 18 17 | 11 11 | 23 45 | 23 47 | 16 7 | | n.a. |
| T 3 | 1 12 | 8 20 | 5 0 | 6 44 | 3 42 | 4 22 | 0 7 | 17 37 | 1 21 | 9 29 | 1 12 | 2 46 | 2 0 | 5 5 | 0 43 | 22 43 | 0 24 | 18 17 | 11 10 | 23 44 | 23 46 | 16 5 | | n.a. |
| F 4 | 1 36 | 3 17 | 4 52 | 6 52 | 3 45 | 4 54 | 0 9 | 17 25 | 1 21 | 9 24 | 1 12 | 2 45 | 2 0 | 5 6 | 0 43 | 22 43 | 0 24 | 18 17 | 11 10 | 23 43 | 23 46 | 16 3 | | n.a. |
| S 5 | 1 59 | 1s56 | 4 31 | 6 57 | 3 46 | 5 26 | 0 12 | 17 12 | 1 21 | 9 18 | 1 12 | 2 43 | 2 0 | 5 6 | 0 43 | 22 43 | 0 24 | 18 18 | 11 10 | 23 42 | 23 46 | 16 0 | | n.a. |
| S 6 | 2 22 | 7 9 | 3 57 | 6 59 | 3 46 | 5 58 | 0 14 | 16 59 | 1 21 | 9 13 | 1 13 | 2 41 | 2 0 | 5 7 | 0 43 | 22 43 | 0 24 | 18 18 | 11 10 | 23 41 | 23 46 | 15 58 | | n.a. |
| M 7 | 2 46 | 12 10 | 3 11 | 6 58 | 3 45 | 6 30 | 0 17 | 16 46 | 1 20 | 9 8 | 1 13 | 2 39 | 2 0 | 5 8 | 0 42 | 22 43 | 0 24 | 18 18 | 11 9 | 23 41 | 23 45 | 15 56 | | n.a. |
| T 8 | 3 9 | 16 46 | 2 15 | 6 53 | 3 42 | 7 1 | 0 19 | 16 33 | 1 20 | 9 3 | 1 13 | 2 38 | 2 0 | 5 9 | 0 42 | 22 43 | 0 24 | 18 19 | 11 9 | 23 40 | 23 45 | 15 54 | | n.a. |
| W 9 | 3 32 | 20 40 | 1 11 | 6 45 | 3 39 | 7 32 | 0 21 | 16 20 | 1 20 | 8 58 | 1 13 | 2 36 | 2 0 | 5 10 | 0 42 | 22 43 | 0 24 | 18 19 | 11 9 | 23 40 | 23 45 | 15 51 | | n.a. |
| T 10 | 3 55 | 23 36 | 0 2 | 6 34 | 3 34 | 8 3 | 0 24 | 16 6 | 1 20 | 8 53 | 1 13 | 2 34 | 2 0 | 5 11 | 0 42 | 22 43 | 0 24 | 18 19 | 11 9 | 23 40 | 23 45 | 15 49 | | n.a. |
| F 11 | 4 18 | 25 17 | 1s 8 | 6 19 | 3 28 | 8 34 | 0 26 | 15 53 | 1 20 | 8 48 | 1 13 | 2 32 | 2 0 | 5 12 | 0 42 | 22 42 | 0 24 | 18 19 | 11 8 | 23 40 | 23 44 | 15 47 | | n.a. |
| S 12 | 4 41 | 25 30 | 2 17 | 6 2 | 3 21 | 9 5 | 0 28 | 15 39 | 1 20 | 8 43 | 1 13 | 2 31 | 2 0 | 5 13 | 0 42 | 22 42 | 0 24 | 18 20 | 11 8 | 23 40 | 23 44 | 15 45 | | n.a. |
| S 13 | 5 4 | 24 7 | 3 18 | 5 41 | 3 14 | 9 35 | 0 31 | 15 26 | 1 20 | 8 38 | 1 13 | 2 29 | 2 0 | 5 14 | 0 42 | 22 42 | 0 24 | 18 20 | 11 8 | 23 40 | 23 44 | 15 42 | | n.a. |
| M14 | 5 27 | 21 10 | 4 9 | 5 18 | 3 5 | 10 6 | 0 33 | 15 12 | 1 20 | 8 33 | 1 13 | 2 27 | 2 0 | 5 14 | 0 42 | 22 42 | 0 24 | 18 20 | 11 7 | 23 40 | 23 44 | 15 40 | | n.a. |
| T 15 | 5 50 | 16 50 | 4 45 | 4 51 | 2 56 | 10 36 | 0 35 | 14 58 | 1 20 | 8 28 | 1 13 | 2 26 | 2 0 | 5 15 | 0 42 | 22 42 | 0 24 | 18 20 | 11 7 | 23 39 | 23 43 | 15 38 | | n.a. |
| W16 | 6 13 | 11 24 | 5 2 | 4 21 | 2 46 | 11 6 | 0 37 | 14 45 | 1 19 | 8 24 | 1 13 | 2 24 | 2 0 | 5 16 | 0 42 | 22 42 | 0 24 | 18 21 | 11 7 | 23 38 | 23 43 | 15 36 | | n.a. |
| T 17 | 6 35 | 5 17 | 4 59 | 3 49 | 2 36 | 11 35 | 0 39 | 14 31 | 1 19 | 8 19 | 1 13 | 2 22 | 2 0 | 5 17 | 0 42 | 22 42 | 0 24 | 18 21 | 11 7 | 23 38 | 23 43 | 15 33 | | n.a. |
| F 18 | 6 58 | 1n 6 | 4 36 | 3 14 | 2 25 | 12 4 | 0 42 | 14 17 | 1 19 | 8 14 | 1 13 | 2 21 | 1 59 | 5 18 | 0 42 | 22 42 | 0 24 | 18 21 | 11 6 | 23 37 | 23 43 | 15 31 | | n.a. |
| S 19 | 7 20 | 7 22 | 3 54 | 2 37 | 2 14 | 12 33 | 0 44 | 14 3 | 1 19 | 8 9 | 1 13 | 2 19 | 1 59 | 5 18 | 0 42 | 22 42 | 0 24 | 18 21 | 11 6 | 23 36 | 23 42 | 15 29 | | n.a. |
| S 20 | 7 43 | 13 6 | 2 59 | 1 57 | 2 2 | 13 2 | 0 46 | 13 49 | 1 19 | 8 4 | 1 13 | 2 17 | 1 59 | 5 19 | 0 42 | 22 41 | 0 24 | 18 21 | 11 6 | 23 35 | 23 42 | 15 27 | | n.a. |
| M21 | 8 5 | 18 0 | 1 54 | 1 14 | 1 50 | 13 30 | 0 48 | 13 35 | 1 19 | 7 59 | 1 13 | 2 16 | 1 59 | 5 20 | 0 42 | 22 41 | 0 24 | 18 21 | 11 5 | 23 35 | 23 42 | 15 24 | | n.a. |
| T 22 | 8 27 | 21 49 | 0 44 | 0 30 | 1 37 | 13 58 | 0 50 | 13 20 | 1 18 | 7 55 | 1 13 | 2 14 | 1 59 | 5 21 | 0 42 | 22 41 | 0 24 | 18 22 | 11 5 | 23 35 | 23 42 | 15 22 | | n.a. |
| W23 | 8 49 | 24 22 | 0n26 | 0n17 | 1 25 | 14 26 | 0 52 | 13 6 | 1 18 | 7 50 | 1 13 | 2 12 | 1 59 | 5 21 | 0 42 | 22 41 | 0 24 | 18 22 | 11 5 | 23 35 | 23 41 | 15 20 | | n.a. |
| T 24 | 9 11 | 25 35 | 1 32 | 1 5 | 1 12 | 14 53 | 0 54 | 12 52 | 1 18 | 7 45 | 1 13 | 2 11 | 1 59 | 5 22 | 0 42 | 22 41 | 0 24 | 18 22 | 11 4 | 23 35 | 23 41 | 15 17 | | n.a. |
| F 25 | 9 33 | 25 29 | 2 33 | 1 55 | 0 59 | 15 20 | 0 56 | 12 38 | 1 18 | 7 40 | 1 13 | 2 9 | 1 59 | 5 23 | 0 42 | 22 41 | 0 24 | 18 22 | 11 4 | 23 35 | 23 41 | 15 15 | | n.a. |
| S 26 | 9 55 | 24 10 | 3 25 | 2 47 | 0 47 | 15 47 | 0 58 | 12 23 | 1 18 | 7 36 | 1 13 | 2 7 | 1 59 | 5 24 | 0 42 | 22 41 | 0 24 | 18 22 | 11 3 | 23 35 | 23 40 | 15 13 | | n.a. |
| S 27 | 10 17 | 21 46 | 4 8 | 3 40 | 0 34 | 16 13 | 1 0 | 12 9 | 1 17 | 7 31 | 1 13 | 2 6 | 1 58 | 5 24 | 0 42 | 22 40 | 0 24 | 18 22 | 11 3 | 23 35 | 23 40 | 15 10 | | n.a. |
| M28 | 10 38 | 18 28 | 4 40 | 4 34 | 0 22 | 16 39 | 1 2 | 11 54 | 1 17 | 7 26 | 1 13 | 2 4 | 1 58 | 5 25 | 0 42 | 22 40 | 0 24 | 18 22 | 11 3 | 23 35 | 23 40 | 15 8 | | n.a. |
| T 29 | 10 59 | 14 26 | 5 0 | 5 29 | 0 10 | 17 4 | 1 4 | 11 40 | 1 17 | 7 22 | 1 13 | 2 3 | 1 58 | 5 26 | 0 42 | 22 40 | 0 24 | 18 22 | 11 2 | 23 34 | 23 40 | 15 6 | | n.a. |
| W30 | 11 20 | 9 50 | 5 7 | 6 24 | 0n 2 | 17 29 | 1 5 | 11 25 | 1 17 | 7 17 | 1 13 | 2 1 | 1 58 | 5 26 | 0 42 | 22 40 | 0 24 | 18 22 | 11 2 | 23 33 | 23 39 | 15 3 | | n.a. |
| T 31 | 11n41 | 4n50 | 5n 0 | 7n20 | 0n13 | 17n53 | 1n 7 | 11s11 | 1s17 | 7s13 | 1s13 | 2s 0 | 1n58 | 5n27 | 0n42 | 22s40 | 0s24 | 18n22 | 11n 2 | 23n32 | 23n39 | 15n 1 | | n.a. |

Julian Day Number = -69642.5, Delta T = 40h39m50s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°22'14, Lahiri = -71°15'15 Julian Calendar 1 May 4904 BCE == Greg. Calendar 23 March 4904 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## JUNE 4904 BCE (-4903) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 8 41 | 0♉37'58 | 11♎33 | 19♈36 | 16♉13 | 5♓33 | 15♓11 | 9°R14 | 18°R 9 | 7°R45 | 9°R30 | 17°R14 | 18♊30 | 3♍55 | n.a. | F 1 |
| S 2 | 14 12 37 | 1°35'32 | 23°55 | 21°34 | 17°27 | 6°11 | 15°22 | 9♎10 | 18♍ 8 | 7♐44 | 9♍29 | 17♊ 6 | 18°26 | 4° 2 | n.a. | S 2 |
| S 3 | 14 16 34 | 2°33'08 | 6♏29 | 23°34 | 18°41 | 6°49 | 15°33 | 9° 6 | 18° 6 | 7°42 | 9°28 | 16°59 | 18°23 | 4° 9 | n.a. | S 3 |
| M 4 | 14 20 30 | 3°30'45 | 19°14 | 25°35 | 19°55 | 7°27 | 15°45 | 9° 2 | 18° 5 | 7°41 | 9°28 | 16°54 | 18°20 | 4°15 | n.a. | M 4 |
| T 5 | 14 24 27 | 4°28'24 | 2♐10 | 27°37 | 21° 9 | 8° 5 | 15°56 | 8°58 | 18° 3 | 7°40 | 9°27 | 16°51 | 18°17 | 4°22 | n.a. | T 5 |
| W 6 | 14 28 23 | 5°26'05 | 15°19 | 29°39 | 22°23 | 8°42 | 16° 7 | 8°55 | 18° 2 | 7°38 | 9°26 | 16°D50 | 18°14 | 4°29 | n.a. | W 6 |
| T 7 | 14 32 20 | 6°23'48 | 28°40 | 1♉42 | 23°37 | 9°20 | 16°18 | 8°51 | 18° 0 | 7°37 | 9°25 | 16°51 | 18°11 | 4°36 | n.a. | T 7 |
| F 8 | 14 36 17 | 7°21'32 | 12♑13 | 3°44 | 24°51 | 9°58 | 16°29 | 8°47 | 17°59 | 7°36 | 9°25 | 16°52 | 18° 7 | 4°42 | n.a. | F 8 |
| S 9 | 14 40 13 | 8°19'19 | 25°59 | 5°46 | 26° 5 | 10°35 | 16°40 | 8°44 | 17°58 | 7°34 | 9°24 | 16°53 | 18° 4 | 4°49 | n.a. | S 9 |
| S 10 | 14 44 10 | 9°17'08 | 9♒58 | 7°47 | 27°19 | 11°12 | 16°50 | 8°40 | 17°57 | 7°33 | 9°24 | 16°R54 | 18° 1 | 4°56 | n.a. | S 10 |
| M11 | 14 48 6 | 10°14'58 | 24°10 | 9°48 | 28°33 | 11°50 | 17° 1 | 8°37 | 17°55 | 7°31 | 9°23 | 16°53 | 17°58 | 5° 2 | n.a. | M11 |
| T 12 | 14 52 3 | 11°12'51 | 8♓32 | 11°48 | 29°48 | 12°27 | 17°12 | 8°33 | 17°54 | 7°30 | 9°22 | 16°51 | 17°55 | 5° 9 | n.a. | T 12 |
| W13 | 14 55 59 | 12°10'46 | 23° 2 | 13°47 | 1♊ 2 | 13° 4 | 17°22 | 8°30 | 17°53 | 7°29 | 9°22 | 16°47 | 17°51 | 5°16 | n.a. | W13 |
| T 14 | 14 59 56 | 13° 8'43 | 7♈34 | 15°44 | 2°16 | 13°41 | 17°32 | 8°27 | 17°52 | 7°27 | 9°21 | 16°42 | 17°48 | 5°23 | n.a. | T 14 |
| F 15 | 15 3 53 | 14° 6'42 | 22° 2 | 17°41 | 3°30 | 14°18 | 17°43 | 8°24 | 17°51 | 7°26 | 9°21 | 16°37 | 17°45 | 5°29 | n.a. | F 15 |
| S 16 | 15 7 49 | 15° 4'43 | 6♉21 | 19°37 | 4°44 | 14°54 | 17°53 | 8°20 | 17°50 | 7°24 | 9°21 | 16°33 | 17°42 | 5°36 | n.a. | S 16 |
| S 17 | 15 11 46 | 16° 2'46 | 20°24 | 21°31 | 5°58 | 15°31 | 18° 3 | 8°17 | 17°49 | 7°23 | 9°20 | 16°29 | 17°39 | 5°43 | n.a. | S 17 |
| M18 | 15 15 42 | 17° 0'51 | 4♊ 9 | 23°25 | 7°12 | 16° 8 | 18°13 | 8°14 | 17°48 | 7°21 | 9°20 | 16°27 | 17°36 | 5°49 | n.a. | M18 |
| T 19 | 15 19 39 | 17°58'58 | 17°31 | 25°17 | 8°26 | 16°44 | 18°23 | 8°11 | 17°48 | 7°20 | 9°20 | 16°D27 | 17°32 | 5°56 | n.a. | T 19 |
| W20 | 15 23 35 | 18°57'07 | 0♋32 | 27° 7 | 9°40 | 17°21 | 18°33 | 8° 9 | 17°47 | 7°18 | 9°19 | 16°27 | 17°29 | 6° 3 | n.a. | W20 |
| T 21 | 15 27 32 | 19°55'18 | 13°12 | 28°57 | 10°54 | 17°57 | 18°42 | 8° 6 | 17°46 | 7°16 | 9°19 | 16°29 | 17°26 | 6°10 | n.a. | T 21 |
| F 22 | 15 31 29 | 20°53'30 | 25°34 | 0♊45 | 12° 8 | 18°33 | 18°52 | 8° 3 | 17°45 | 7°15 | 9°19 | 16°31 | 17°23 | 6°16 | n.a. | F 22 |
| S 23 | 15 35 25 | 21°51'44 | 7♌42 | 2°32 | 13°22 | 19° 9 | 19° 1 | 8° 1 | 17°45 | 7°13 | 9°19 | 16°32 | 17°20 | 6°23 | n.a. | S 23 |
| S 24 | 15 39 22 | 22°50'00 | 19°40 | 4°18 | 14°37 | 19°45 | 19°10 | 7°58 | 17°44 | 7°12 | 9°18 | 16°R33 | 17°17 | 6°30 | n.a. | S 24 |
| M25 | 15 43 18 | 23°48'18 | 1♍34 | 6° 2 | 15°51 | 20°21 | 19°20 | 7°56 | 17°44 | 7°10 | 9°18 | 16°33 | 17°13 | 6°37 | n.a. | M25 |
| T 26 | 15 47 15 | 24°46'38 | 13°27 | 7°45 | 17° 5 | 20°56 | 19°29 | 7°53 | 17°43 | 7° 8 | 9°18 | 16°31 | 17°10 | 6°43 | n.a. | T 26 |
| W27 | 15 51 11 | 25°44'59 | 25°25 | 9°27 | 18°19 | 21°32 | 19°38 | 7°51 | 17°43 | 7° 7 | 9°18 | 16°29 | 17° 7 | 6°50 | n.a. | W27 |
| T 28 | 15 55 8 | 26°43'22 | 7♎31 | 11° 8 | 19°33 | 22° 8 | 19°47 | 7°49 | 17°42 | 7° 5 | 9°D18 | 16°26 | 17° 4 | 6°57 | n.a. | T 28 |
| F 29 | 15 59 4 | 27°41'47 | 19°49 | 12°48 | 20°47 | 22°43 | 19°55 | 7°47 | 17°42 | 7° 4 | 9°18 | 16°24 | 17° 1 | 7° 3 | n.a. | F 29 |
| S 30 | 16 3 1 | 28♉40'15 | 2♏21 | 14♊26 | 22♊ 1 | 23♓18 | 20♓ 4 | 7♎45 | 17♍42 | 7♐ 2 | 9♍18 | 16♊21 | 16♊57 | 7♍10 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 12n 2 | 0s26 | 4n40 | 8n15 | 0n24 | 18n17 | 1n 9 | 10s56 | 1s16 | 7s 8 | 1s14 | 1s58 | 1n58 | 5n27 | 0n42 | 22s40 | 0s24 | 18n22 | 11n 1 | 23n32 | 23n39 | 14n59 | | n.a. |
| S 2 | 12 23 | 5 45 | 4 6 | 9 11 | 0 34 | 18 40 | 1 11 | 10 41 | 1 16 | 7 4 | 1 14 | 1 57 | 1 58 | 5 28 | 0 42 | 22 39 | 0 24 | 18 22 | 11 1 | 23 31 | 23 38 | 14 56 | | n.a. |
| S 3 | 12 43 | 10 56 | 3 20 | 10 6 | 0 44 | 19 3 | 1 12 | 10 26 | 1 16 | 6 59 | 1 14 | 1 55 | 1 57 | 5 29 | 0 42 | 22 39 | 0 24 | 18 22 | 11 0 | 23 30 | 23 38 | 14 54 | | n.a. |
| M 4 | 13 4 | 15 45 | 2 24 | 11 0 | 0 53 | 19 26 | 1 14 | 10 12 | 1 16 | 6 55 | 1 14 | 1 54 | 1 57 | 5 29 | 0 42 | 22 39 | 0 24 | 18 22 | 11 0 | 23 30 | 23 38 | 14 52 | | n.a. |
| T 5 | 13 24 | 19 56 | 1 19 | 11 53 | 1 1 | 19 48 | 1 15 | 9 57 | 1 15 | 6 50 | 1 14 | 1 53 | 1 57 | 5 30 | 0 42 | 22 39 | 0 24 | 18 22 | 11 0 | 23 29 | 23 38 | 14 49 | | n.a. |
| W 6 | 13 44 | 23 11 | 0 8 | 12 45 | 1 9 | 20 9 | 1 17 | 9 42 | 1 15 | 6 46 | 1 14 | 1 51 | 1 57 | 5 30 | 0 42 | 22 39 | 0 24 | 18 22 | 10 59 | 23 29 | 23 37 | 14 47 | | n.a. |
| T 7 | 14 3 | 25 13 | 1s 4 | 13 36 | 1 16 | 20 30 | 1 18 | 9 27 | 1 15 | 6 42 | 1 14 | 1 50 | 1 57 | 5 31 | 0 42 | 22 38 | 0 24 | 18 22 | 10 59 | 23 29 | 23 37 | 14 45 | | n.a. |
| F 8 | 14 23 | 25 48 | 2 13 | 14 26 | 1 23 | 20 50 | 1 19 | 9 12 | 1 15 | 6 37 | 1 14 | 1 49 | 1 57 | 5 31 | 0 42 | 22 38 | 0 24 | 18 22 | 10 58 | 23 29 | 23 37 | 14 42 | | n.a. |
| S 9 | 14 42 | 24 48 | 3 17 | 15 13 | 1 28 | 21 10 | 1 21 | 8 58 | 1 14 | 6 33 | 1 14 | 1 47 | 1 56 | 5 32 | 0 42 | 22 38 | 0 24 | 18 21 | 10 58 | 23 30 | 23 36 | 14 40 | | n.a. |
| S 10 | 15 1 | 22 16 | 4 9 | 15 59 | 1 33 | 21 29 | 1 22 | 8 43 | 1 14 | 6 29 | 1 14 | 1 46 | 1 56 | 5 32 | 0 41 | 22 38 | 0 24 | 18 21 | 10 58 | 23 30 | 23 36 | 14 38 | | n.a. |
| M11 | 15 20 | 18 21 | 4 47 | 16 43 | 1 38 | 21 47 | 1 23 | 8 28 | 1 14 | 6 25 | 1 14 | 1 45 | 1 56 | 5 33 | 0 41 | 22 38 | 0 24 | 18 21 | 10 57 | 23 30 | 23 36 | 14 35 | | n.a. |
| T 12 | 15 39 | 13 20 | 5 8 | 17 26 | 1 41 | 22 5 | 1 24 | 8 13 | 1 13 | 6 20 | 1 14 | 1 44 | 1 56 | 5 33 | 0 41 | 22 37 | 0 25 | 18 21 | 10 57 | 23 29 | 23 36 | 14 33 | | n.a. |
| W13 | 15 57 | 7 33 | 5 9 | 18 6 | 1 44 | 22 22 | 1 25 | 7 58 | 1 13 | 6 16 | 1 14 | 1 42 | 1 56 | 5 34 | 0 41 | 22 37 | 0 25 | 18 21 | 10 56 | 23 29 | 23 35 | 14 30 | | n.a. |
| T 14 | 16 15 | 1 21 | 4 51 | 18 45 | 1 47 | 22 39 | 1 26 | 7 43 | 1 13 | 6 12 | 1 15 | 1 41 | 1 55 | 5 34 | 0 41 | 22 37 | 0 25 | 18 21 | 10 56 | 23 28 | 23 35 | 14 28 | | n.a. |
| F 15 | 16 33 | 4n55 | 4 14 | 19 21 | 1 49 | 22 55 | 1 27 | 7 28 | 1 12 | 6 8 | 1 15 | 1 40 | 1 55 | 5 34 | 0 41 | 22 37 | 0 25 | 18 20 | 10 55 | 23 28 | 23 35 | 14 26 | | n.a. |
| S 16 | 16 51 | 10 53 | 3 22 | 19 55 | 1 50 | 23 10 | 1 28 | 7 13 | 1 12 | 6 4 | 1 15 | 1 39 | 1 55 | 5 35 | 0 41 | 22 36 | 0 25 | 18 20 | 10 55 | 23 27 | 23 34 | 14 23 | | n.a. |
| S 17 | 17 8 | 16 11 | 2 18 | 20 28 | 1 50 | 23 24 | 1 29 | 6 58 | 1 12 | 6 0 | 1 15 | 1 38 | 1 55 | 5 35 | 0 41 | 22 36 | 0 25 | 18 20 | 10 55 | 23 27 | 23 34 | 14 21 | | n.a. |
| M18 | 17 25 | 20 31 | 1 7 | 20 58 | 1 50 | 23 38 | 1 29 | 6 43 | 1 11 | 5 56 | 1 15 | 1 37 | 1 55 | 5 35 | 0 41 | 22 36 | 0 25 | 18 20 | 10 54 | 23 27 | 23 34 | 14 18 | | n.a. |
| T 19 | 17 42 | 23 39 | 0n 6 | 21 26 | 1 50 | 23 51 | 1 30 | 6 28 | 1 11 | 5 52 | 1 15 | 1 36 | 1 54 | 5 36 | 0 41 | 22 36 | 0 25 | 18 19 | 10 54 | 23 27 | 23 33 | 14 16 | | n.a. |
| W20 | 17 59 | 25 26 | 1 16 | 21 52 | 1 49 | 24 4 | 1 31 | 6 14 | 1 11 | 5 49 | 1 15 | 1 35 | 1 54 | 5 36 | 0 41 | 22 35 | 0 25 | 18 19 | 10 53 | 23 27 | 23 33 | 14 14 | | n.a. |
| T 21 | 18 15 | 25 50 | 2 21 | 22 17 | 1 48 | 24 16 | 1 31 | 5 59 | 1 10 | 5 45 | 1 15 | 1 34 | 1 54 | 5 36 | 0 41 | 22 35 | 0 25 | 18 19 | 10 53 | 23 27 | 23 33 | 14 11 | | n.a. |
| F 22 | 18 31 | 24 55 | 3 18 | 22 39 | 1 46 | 24 27 | 1 32 | 5 44 | 1 10 | 5 41 | 1 15 | 1 33 | 1 54 | 5 36 | 0 41 | 22 35 | 0 25 | 18 18 | 10 52 | 23 27 | 23 33 | 14 9 | | n.a. |
| S 23 | 18 47 | 22 50 | 4 5 | 22 59 | 1 44 | 24 37 | 1 32 | 5 29 | 1 10 | 5 37 | 1 15 | 1 32 | 1 54 | 5 37 | 0 41 | 22 35 | 0 25 | 18 18 | 10 52 | 23 27 | 23 32 | 14 6 | | n.a. |
| S 24 | 19 2 | 19 47 | 4 41 | 23 17 | 1 41 | 24 46 | 1 32 | 5 14 | 1 9 | 5 34 | 1 16 | 1 32 | 1 53 | 5 37 | 0 41 | 22 34 | 0 25 | 18 18 | 10 52 | 23 27 | 23 32 | 14 4 | | n.a. |
| M25 | 19 17 | 15 57 | 5 4 | 23 34 | 1 38 | 24 55 | 1 33 | 4 59 | 1 9 | 5 30 | 1 16 | 1 31 | 1 53 | 5 37 | 0 41 | 22 34 | 0 25 | 18 17 | 10 51 | 23 27 | 23 32 | 14 1 | | n.a. |
| T 26 | 19 32 | 11 30 | 5 14 | 23 49 | 1 34 | 25 3 | 1 33 | 4 44 | 1 8 | 5 26 | 1 16 | 1 30 | 1 53 | 5 37 | 0 41 | 22 34 | 0 25 | 18 17 | 10 51 | 23 27 | 23 31 | 13 59 | | n.a. |
| W27 | 19 46 | 6 36 | 5 11 | 24 2 | 1 30 | 25 10 | 1 33 | 4 29 | 1 8 | 5 23 | 1 16 | 1 29 | 1 53 | 5 37 | 0 41 | 22 34 | 0 25 | 18 17 | 10 50 | 23 27 | 23 31 | 13 56 | | n.a. |
| T 28 | 20 0 | 1 24 | 4 54 | 24 13 | 1 26 | 25 17 | 1 33 | 4 15 | 1 8 | 5 19 | 1 16 | 1 29 | 1 53 | 5 37 | 0 41 | 22 33 | 0 25 | 18 16 | 10 50 | 23 27 | 23 31 | 13 54 | | n.a. |
| F 29 | 20 14 | 3s56 | 4 23 | 24 22 | 1 22 | 25 23 | 1 33 | 4 0 | 1 7 | 5 16 | 1 16 | 1 28 | 1 52 | 5 37 | 0 41 | 22 33 | 0 25 | 18 16 | 10 49 | 23 27 | 23 30 | 13 52 | | n.a. |
| S 30 | 20n28 | 9s14 | 3n39 | 24n30 | 1n17 | 25n28 | 1n33 | 3s45 | 1s 7 | 5s13 | 1s16 | 1s27 | 1n52 | 5n37 | 0n41 | 22s33 | 0s25 | 18n15 | 10n49 | 23n26 | 23n30 | 13n49 | | n.a. |

Julian Day Number = -69611.5, Delta T = 40h39m47s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°22'10, Lahiri = -71°15'10 Julian Calendar 1 June 4904 BCE == Greg. Calendar 23 Apr. 4904 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## JULY 4904 BCE (-4903) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 6 57 | 29♉38'44 | 15♏ 8 | 16♊ 4 | 23♊15 | 23♓53 | 20♓12 | 7°R43 | 17°R42 | 7°R 0 | 9♍18 | 16°R19 | 16♊54 | 7♍17 | n.a. | S 1 |
| M 2 | 16 10 54 | 0♊37'15 | 28°11 | 17°40 | 24°29 | 24°28 | 20°21 | 7♎41 | 17♍41 | 6♐59 | 9°18 | 16♊17 | 16°51 | 7°24 | n.a. | M 2 |
| T 3 | 16 14 51 | 1°35'49 | 11♐30 | 19°15 | 25°43 | 25° 3 | 20°29 | 7°39 | 17°41 | 6°57 | 9°19 | 16°D16 | 16°48 | 7°30 | n.a. | T 3 |
| W 4 | 16 18 47 | 2°34'25 | 25° 3 | 20°49 | 26°57 | 25°38 | 20°37 | 7°38 | 17°41 | 6°55 | 9°19 | 16°16 | 16°45 | 7°37 | n.a. | W 4 |
| T 5 | 16 22 44 | 3°33'03 | 8♑49 | 22°22 | 28°11 | 26°13 | 20°45 | 7°36 | 17°D41 | 6°54 | 9°19 | 16°17 | 16°42 | 7°44 | n.a. | T 5 |
| F 6 | 16 26 40 | 4°31'44 | 22°45 | 23°53 | 29°25 | 26°47 | 20°53 | 7°35 | 17°41 | 6°52 | 9°19 | 16°18 | 16°38 | 7°50 | n.a. | F 6 |
| S 7 | 16 30 37 | 5°30'27 | 6♒48 | 25°24 | 0♋39 | 27°22 | 21° 0 | 7°33 | 17°41 | 6°50 | 9°19 | 16°19 | 16°35 | 7°57 | n.a. | S 7 |
| S 8 | 16 34 33 | 6°29'13 | 20°58 | 26°53 | 1°53 | 27°56 | 21° 8 | 7°32 | 17°41 | 6°49 | 9°20 | 16°20 | 16°32 | 8° 4 | n.a. | S 8 |
| M 9 | 16 38 30 | 7°28'01 | 5♓10 | 28°22 | 3° 7 | 28°31 | 21°15 | 7°31 | 17°42 | 6°47 | 9°20 | 16°R20 | 16°29 | 8°11 | n.a. | M 9 |
| T 10 | 16 42 26 | 8°26'52 | 19°23 | 29°49 | 4°21 | 29° 5 | 21°22 | 7°30 | 17°42 | 6°45 | 9°20 | 16°20 | 16°26 | 8°17 | n.a. | T 10 |
| W11 | 16 46 23 | 9°25'45 | 3♈35 | 1♋15 | 5°35 | 29°39 | 21°30 | 7°29 | 17°42 | 6°44 | 9°21 | 16°19 | 16°23 | 8°24 | n.a. | W11 |
| T 12 | 16 50 19 | 10°24'41 | 17°42 | 2°40 | 6°49 | 0♈12 | 21°37 | 7°28 | 17°42 | 6°42 | 9°21 | 16°19 | 16°19 | 8°31 | n.a. | T 12 |
| F 13 | 16 54 16 | 11°23'39 | 1♉43 | 4° 3 | 8° 3 | 0°46 | 21°43 | 7°27 | 17°43 | 6°40 | 9°22 | 16°18 | 16°16 | 8°38 | n.a. | F 13 |
| S 14 | 16 58 12 | 12°22'40 | 15°33 | 5°26 | 9°16 | 1°20 | 21°50 | 7°27 | 17°43 | 6°39 | 9°22 | 16°18 | 16°13 | 8°44 | n.a. | S 14 |
| S 15 | 17 2 9 | 13°21'43 | 29°11 | 6°47 | 10°30 | 1°53 | 21°56 | 7°26 | 17°44 | 6°37 | 9°23 | 16°17 | 16°10 | 8°51 | n.a. | S 15 |
| M16 | 17 6 6 | 14°20'49 | 12♊34 | 8° 6 | 11°44 | 2°26 | 22° 3 | 7°26 | 17°44 | 6°36 | 9°23 | 16°D17 | 16° 7 | 8°58 | n.a. | M16 |
| T 17 | 17 10 2 | 15°19'57 | 25°42 | 9°25 | 12°58 | 2°59 | 22° 9 | 7°25 | 17°45 | 6°34 | 9°24 | 16°17 | 16° 3 | 9° 4 | n.a. | T 17 |
| W18 | 17 13 59 | 16°19'08 | 8♋32 | 10°42 | 14°12 | 3°32 | 22°15 | 7°25 | 17°46 | 6°32 | 9°25 | 16°R17 | 16° 0 | 9°11 | n.a. | W18 |
| T 19 | 17 17 55 | 17°18'20 | 21° 7 | 11°57 | 15°26 | 4° 5 | 22°21 | 7°25 | 17°46 | 6°31 | 9°25 | 16°17 | 15°57 | 9°18 | n.a. | T 19 |
| F 20 | 17 21 52 | 18°17'35 | 3♌27 | 13°11 | 16°40 | 4°38 | 22°27 | 7°D25 | 17°47 | 6°29 | 9°26 | 16°17 | 15°54 | 9°25 | n.a. | F 20 |
| S 21 | 17 25 48 | 19°16'52 | 15°34 | 14°23 | 17°54 | 5°10 | 22°32 | 7°25 | 17°48 | 6°27 | 9°27 | 16°17 | 15°51 | 9°31 | n.a. | S 21 |
| S 22 | 17 29 45 | 20°16'11 | 27°33 | 15°33 | 19° 7 | 5°43 | 22°38 | 7°25 | 17°49 | 6°26 | 9°27 | 16°16 | 15°48 | 9°38 | n.a. | S 22 |
| M23 | 17 33 41 | 21°15'32 | 9♍26 | 16°41 | 20°21 | 6°15 | 22°43 | 7°25 | 17°50 | 6°24 | 9°28 | 16°16 | 15°44 | 9°45 | n.a. | M23 |
| T 24 | 17 37 38 | 22°14'55 | 21°19 | 17°48 | 21°35 | 6°47 | 22°48 | 7°25 | 17°51 | 6°23 | 9°29 | 16°D16 | 15°41 | 9°52 | n.a. | T 24 |
| W25 | 17 41 34 | 23°14'20 | 3♎16 | 18°52 | 22°49 | 7°19 | 22°53 | 7°26 | 17°52 | 6°21 | 9°30 | 16°16 | 15°38 | 9°58 | n.a. | W25 |
| T 26 | 17 45 31 | 24°13'47 | 15°22 | 19°54 | 24° 2 | 7°50 | 22°57 | 7°26 | 17°53 | 6°20 | 9°31 | 16°17 | 15°35 | 10° 5 | n.a. | T 26 |
| F 27 | 17 49 27 | 25°13'16 | 27°40 | 20°53 | 25°16 | 8°22 | 23° 2 | 7°27 | 17°54 | 6°18 | 9°32 | 16°17 | 15°32 | 10°12 | n.a. | F 27 |
| S 28 | 17 53 24 | 26°12'48 | 10♏16 | 21°49 | 26°30 | 8°53 | 23° 6 | 7°28 | 17°55 | 6°16 | 9°33 | 16°18 | 15°29 | 10°18 | n.a. | S 28 |
| S 29 | 17 57 20 | 27°12'21 | 23°11 | 22°43 | 27°44 | 9°24 | 23°10 | 7°28 | 17°56 | 6°15 | 9°34 | 16°19 | 15°25 | 10°25 | n.a. | S 29 |
| M30 | 18 1 17 | 28°11'57 | 6♐27 | 23°33 | 28°57 | 9°55 | 23°14 | 7°29 | 17°57 | 6°13 | 9°35 | 16°20 | 15°22 | 10°32 | n.a. | M30 |
| T 31 | 18 5 13 | 29♊11'35 | 20♐ 5 | 24♋19 | 0♌11 | 10♈26 | 23♓18 | 7♎30 | 17♍59 | 6♐12 | 9♍36 | 16°R20 | 15♊19 | 10♍39 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n41 | 14s16 | 2n43 | 24n36 | 1n12 | 25n32 | 1n33 | 3s30 | 1s 6 | 5s 9 | 1s16 | 1s27 | 1n52 | 5n38 | 0n41 | 22s33 | 0s25 | 18n15 | 10n48 | 23n26 | 23n30 | 13n47 | | n.a. |
| M 2 | 20 54 | 18 46 | 1 38 | 24 40 | 1 6 | 25 35 | 1 33 | 3 16 | 1 6 | 5 6 | 1 16 | 1 26 | 1 52 | 5 38 | 0 41 | 22 32 | 0 25 | 18 15 | 10 48 | 23 26 | 23 29 | 13 44 | | n.a. |
| T 3 | 21 6 | 22 24 | 0 26 | 24 43 | 1 1 | 25 38 | 1 32 | 3 1 | 1 6 | 5 3 | 1 17 | 1 26 | 1 51 | 5 38 | 0 41 | 22 32 | 0 25 | 18 14 | 10 48 | 23 26 | 23 29 | 13 42 | | n.a. |
| W 4 | 21 18 | 24 52 | 0s48 | 24 45 | 0 55 | 25 39 | 1 32 | 2 46 | 1 5 | 5 0 | 1 17 | 1 25 | 1 51 | 5 38 | 0 41 | 22 32 | 0 25 | 18 14 | 10 47 | 23 26 | 23 29 | 13 39 | | n.a. |
| T 5 | 21 30 | 25 53 | 2 1 | 24 44 | 0 49 | 25 40 | 1 31 | 2 32 | 1 5 | 4 57 | 1 17 | 1 25 | 1 51 | 5 38 | 0 40 | 22 31 | 0 25 | 18 13 | 10 47 | 23 26 | 23 28 | 13 37 | | n.a. |
| F 6 | 21 41 | 25 16 | 3 8 | 24 43 | 0 42 | 25 41 | 1 31 | 2 17 | 1 4 | 4 54 | 1 17 | 1 25 | 1 51 | 5 37 | 0 40 | 22 31 | 0 25 | 18 13 | 10 46 | 23 26 | 23 28 | 13 34 | | n.a. |
| S 7 | 21 52 | 23 4 | 4 4 | 24 40 | 0 36 | 25 40 | 1 30 | 2 3 | 1 4 | 4 51 | 1 17 | 1 24 | 1 50 | 5 37 | 0 40 | 22 31 | 0 25 | 18 12 | 10 46 | 23 26 | 23 28 | 13 32 | | n.a. |
| S 8 | 22 2 | 19 26 | 4 46 | 24 36 | 0 29 | 25 39 | 1 30 | 1 48 | 1 3 | 4 48 | 1 17 | 1 24 | 1 50 | 5 37 | 0 40 | 22 31 | 0 25 | 18 12 | 10 45 | 23 26 | 23 27 | 13 29 | | n.a. |
| M 9 | 22 13 | 14 41 | 5 11 | 24 31 | 0 22 | 25 36 | 1 29 | 1 34 | 1 3 | 4 45 | 1 17 | 1 24 | 1 50 | 5 37 | 0 40 | 22 30 | 0 25 | 18 11 | 10 45 | 23 26 | 23 27 | 13 27 | | n.a. |
| T 10 | 22 22 | 9 8 | 5 16 | 24 24 | 0 14 | 25 33 | 1 28 | 1 19 | 1 2 | 4 42 | 1 17 | 1 23 | 1 50 | 5 37 | 0 40 | 22 30 | 0 25 | 18 10 | 10 44 | 23 26 | 23 27 | 13 24 | | n.a. |
| W11 | 22 32 | 3 8 | 5 2 | 24 16 | 0 7 | 25 30 | 1 27 | 1 5 | 1 2 | 4 39 | 1 18 | 1 23 | 1 50 | 5 37 | 0 40 | 22 30 | 0 25 | 18 10 | 10 44 | 23 26 | 23 26 | 13 22 | | n.a. |
| T 12 | 22 41 | 3n 0 | 4 30 | 24 8 | 0s 0 | 25 25 | 1 26 | 0 51 | 1 1 | 4 37 | 1 18 | 1 23 | 1 49 | 5 37 | 0 40 | 22 30 | 0 25 | 18 9 | 10 43 | 23 26 | 23 26 | 13 19 | | n.a. |
| F 13 | 22 49 | 8 57 | 3 43 | 23 58 | 0 8 | 25 20 | 1 25 | 0 37 | 1 1 | 4 34 | 1 18 | 1 23 | 1 49 | 5 37 | 0 40 | 22 29 | 0 25 | 18 9 | 10 43 | 23 26 | 23 26 | 13 17 | | n.a. |
| S 14 | 22 57 | 14 24 | 2 42 | 23 47 | 0 16 | 25 13 | 1 24 | 0 22 | 1 0 | 4 31 | 1 18 | 1 23 | 1 49 | 5 36 | 0 40 | 22 29 | 0 25 | 18 8 | 10 43 | 23 26 | 23 25 | 13 14 | | n.a. |
| S 15 | 23 5 | 19 4 | 1 33 | 23 35 | 0 24 | 25 7 | 1 23 | 0 8 | 1 0 | 4 29 | 1 18 | 1 23 | 1 49 | 5 36 | 0 40 | 22 29 | 0 25 | 18 7 | 10 42 | 23 26 | 23 25 | 13 12 | | n.a. |
| M16 | 23 12 | 22 39 | 0 21 | 23 22 | 0 32 | 24 59 | 1 22 | 0n 6 | 0 59 | 4 26 | 1 18 | 1 23 | 1 48 | 5 36 | 0 40 | 22 28 | 0 25 | 18 7 | 10 42 | 23 26 | 23 25 | 13 9 | | n.a. |
| T 17 | 23 19 | 24 57 | 0n52 | 23 9 | 0 40 | 24 50 | 1 20 | 0 20 | 0 59 | 4 24 | 1 18 | 1 23 | 1 48 | 5 36 | 0 40 | 22 28 | 0 25 | 18 6 | 10 41 | 23 26 | 23 24 | 13 7 | | n.a. |
| W18 | 23 26 | 25 53 | 2 0 | 22 55 | 0 48 | 24 41 | 1 19 | 0 34 | 0 58 | 4 22 | 1 19 | 1 23 | 1 48 | 5 35 | 0 40 | 22 28 | 0 25 | 18 5 | 10 41 | 23 26 | 23 24 | 13 4 | | n.a. |
| T 19 | 23 32 | 25 26 | 3 1 | 22 40 | 0 57 | 24 31 | 1 18 | 0 48 | 0 58 | 4 19 | 1 19 | 1 23 | 1 48 | 5 35 | 0 40 | 22 28 | 0 25 | 18 5 | 10 40 | 23 26 | 23 24 | 13 2 | | n.a. |
| F 20 | 23 37 | 23 44 | 3 53 | 22 24 | 1 5 | 24 21 | 1 16 | 1 2 | 0 57 | 4 17 | 1 19 | 1 24 | 1 47 | 5 35 | 0 40 | 22 27 | 0 25 | 18 4 | 10 40 | 23 26 | 23 23 | 12 59 | | n.a. |
| S 21 | 23 43 | 20 58 | 4 33 | 22 8 | 1 14 | 24 9 | 1 14 | 1 15 | 0 56 | 4 15 | 1 19 | 1 24 | 1 47 | 5 34 | 0 40 | 22 27 | 0 25 | 18 3 | 10 39 | 23 26 | 23 23 | 12 56 | | n.a. |
| S 22 | 23 47 | 17 21 | 5 0 | 21 52 | 1 22 | 23 57 | 1 13 | 1 29 | 0 56 | 4 13 | 1 19 | 1 24 | 1 47 | 5 34 | 0 40 | 22 27 | 0 25 | 18 3 | 10 39 | 23 26 | 23 23 | 12 54 | | n.a. |
| M23 | 23 52 | 13 6 | 5 14 | 21 35 | 1 31 | 23 44 | 1 11 | 1 43 | 0 55 | 4 11 | 1 19 | 1 24 | 1 47 | 5 33 | 0 40 | 22 27 | 0 25 | 18 2 | 10 39 | 23 26 | 23 22 | 12 51 | | n.a. |
| T 24 | 23 55 | 8 21 | 5 15 | 21 18 | 1 39 | 23 31 | 1 9 | 1 56 | 0 55 | 4 9 | 1 19 | 1 25 | 1 46 | 5 33 | 0 40 | 22 26 | 0 25 | 18 1 | 10 38 | 23 26 | 23 22 | 12 49 | | n.a. |
| W25 | 23 59 | 3 16 | 5 3 | 21 1 | 1 48 | 23 16 | 1 7 | 2 10 | 0 54 | 4 7 | 1 20 | 1 25 | 1 46 | 5 33 | 0 40 | 22 26 | 0 25 | 18 1 | 10 38 | 23 26 | 23 22 | 12 46 | | n.a. |
| T 26 | 24 2 | 1s59 | 4 37 | 20 44 | 1 56 | 23 1 | 1 6 | 2 23 | 0 53 | 4 5 | 1 20 | 1 26 | 1 46 | 5 32 | 0 40 | 22 26 | 0 25 | 18 0 | 10 37 | 23 26 | 23 21 | 12 44 | | n.a. |
| F 27 | 24 4 | 7 16 | 3 58 | 20 26 | 2 4 | 22 46 | 1 4 | 2 37 | 0 53 | 4 4 | 1 20 | 1 26 | 1 46 | 5 32 | 0 40 | 22 25 | 0 25 | 17 59 | 10 37 | 23 26 | 23 21 | 12 41 | | n.a. |
| S 28 | 24 6 | 12 24 | 3 7 | 20 9 | 2 12 | 22 30 | 1 2 | 2 50 | 0 52 | 4 2 | 1 20 | 1 27 | 1 45 | 5 31 | 0 39 | 22 25 | 0 25 | 17 58 | 10 36 | 23 26 | 23 21 | 12 39 | | n.a. |
| S 29 | 24 8 | 17 7 | 2 5 | 19 52 | 2 21 | 22 13 | 0 59 | 3 3 | 0 51 | 4 1 | 1 20 | 1 27 | 1 45 | 5 31 | 0 39 | 22 25 | 0 25 | 17 57 | 10 36 | 23 26 | 23 20 | 12 36 | | n.a. |
| M30 | 24 9 | 21 9 | 0 54 | 19 36 | 2 28 | 21 55 | 0 57 | 3 16 | 0 51 | 3 59 | 1 20 | 1 28 | 1 45 | 5 30 | 0 39 | 22 25 | 0 25 | 17 57 | 10 36 | 23 26 | 23 20 | 12 33 | | n.a. |
| T 31 | 24n 9 | 24s 7 | 0s21 | 19n20 | 2s36 | 21n37 | 0n55 | 3n29 | 0s50 | 3s58 | 1s21 | 1s28 | 1n45 | 5n29 | 0n39 | 22s24 | 0s25 | 17n56 | 10n35 | 23n26 | 23n19 | 12n31 | | n.a. |

Julian Day Number = -69581.5, Delta T = 40h39m43s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = -70°22'06, Lahiri = -71°15'06 Julian Calendar 1 July 4904 BCE == Greg. Calendar 23 May 4904 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## AUGUST 4904 BCE (-4903) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 9 10 | 0♋11'15 | 4♉ 3 | 25♋ 2 | 1♌24 | 10♈57 | 23♓22 | 7♎32 | 18♍ 0 | 6°R10 | 9♍37 | 16°R19 | 15♊16 | 10♍45 | n.a. | W 1 |
| T 2 | 18 13 7 | 1°10'57 | 18°17 | 25°40 | 2°38 | 11°27 | 23°25 | 7°33 | 18° 2 | 6♐ 9 | 9°38 | 16♊18 | 15°13 | 10°52 | n.a. | T 2 |
| F 3 | 18 17 3 | 2°10'42 | 2♒42 | 26°14 | 3°52 | 11°58 | 23°29 | 7°34 | 18° 3 | 6° 7 | 9°39 | 16°16 | 15° 9 | 10°59 | n.a. | F 3 |
| S 4 | 18 21 0 | 3°10'29 | 17°13 | 26°42 | 5° 5 | 12°28 | 23°32 | 7°36 | 18° 5 | 6° 6 | 9°40 | 16°14 | 15° 6 | 11° 6 | n.a. | S 4 |
| S 5 | 18 24 56 | 4°10'18 | 1♓43 | 27° 5 | 6°19 | 12°58 | 23°35 | 7°37 | 18° 6 | 6° 5 | 9°42 | 16°12 | 15° 3 | 11°12 | n.a. | S 5 |
| M 6 | 18 28 53 | 5°10'10 | 16° 8 | 27°21 | 7°32 | 13°27 | 23°37 | 7°39 | 18° 8 | 6° 3 | 9°43 | 16°10 | 15° 0 | 11°19 | n.a. | M 6 |
| T 7 | 18 32 49 | 6°10'05 | 0♈25 | 27°31 | 8°45 | 13°57 | 23°40 | 7°40 | 18° 9 | 6° 2 | 9°44 | 16°D 9 | 14°57 | 11°26 | n.a. | T 7 |
| W 8 | 18 36 46 | 7°10'02 | 14°29 | 27°R34 | 9°59 | 14°26 | 23°42 | 7°42 | 18°11 | 6° 0 | 9°45 | 16° 9 | 14°54 | 11°32 | n.a. | W 8 |
| T 9 | 18 40 42 | 8°10'02 | 28°21 | 27°29 | 11°12 | 14°55 | 23°44 | 7°44 | 18°13 | 5°59 | 9°47 | 16°10 | 14°50 | 11°39 | n.a. | T 9 |
| F 10 | 18 44 39 | 9°10'04 | 11♉59 | 27°17 | 12°26 | 15°24 | 23°46 | 7°46 | 18°15 | 5°58 | 9°48 | 16°12 | 14°47 | 11°46 | n.a. | F 10 |
| S 11 | 18 48 35 | 10°10'08 | 25°23 | 26°55 | 13°39 | 15°53 | 23°48 | 7°48 | 18°16 | 5°56 | 9°49 | 16°13 | 14°44 | 11°53 | n.a. | S 11 |
| S 12 | 18 52 32 | 11°10'15 | 8♊35 | 26°25 | 14°52 | 16°21 | 23°49 | 7°51 | 18°18 | 5°55 | 9°51 | 16°14 | 14°41 | 11°59 | n.a. | S 12 |
| M13 | 18 56 28 | 12°10'25 | 21°35 | 25°46 | 16° 6 | 16°49 | 23°51 | 7°53 | 18°20 | 5°54 | 9°52 | 16°R14 | 14°38 | 12° 6 | n.a. | M13 |
| T 14 | 19 0 25 | 13°10'36 | 4♋22 | 24°58 | 17°19 | 17°17 | 23°52 | 7°55 | 18°22 | 5°53 | 9°54 | 16°13 | 14°35 | 12°13 | n.a. | T 14 |
| W15 | 19 4 21 | 14°10'50 | 16°57 | 24° 2 | 18°32 | 17°45 | 23°53 | 7°58 | 18°24 | 5°51 | 9°55 | 16°11 | 14°31 | 12°20 | n.a. | W15 |
| T 16 | 19 8 18 | 15°11'06 | 29°21 | 22°59 | 19°45 | 18°12 | 23°54 | 8° 0 | 18°26 | 5°50 | 9°57 | 16° 6 | 14°28 | 12°26 | n.a. | T 16 |
| F 17 | 19 12 14 | 16°11'24 | 11♌34 | 21°50 | 20°59 | 18°40 | 23°54 | 8° 3 | 18°28 | 5°49 | 9°58 | 16° 1 | 14°25 | 12°33 | n.a. | F 17 |
| S 18 | 19 16 11 | 17°11'44 | 23°38 | 20°36 | 22°12 | 19° 6 | 23°55 | 8° 6 | 18°31 | 5°48 | 10° 0 | 15°55 | 14°22 | 12°40 | n.a. | S 18 |
| S 19 | 19 20 8 | 18°12'05 | 5♍35 | 19°19 | 23°25 | 19°33 | 23°R55 | 8° 9 | 18°33 | 5°47 | 10° 1 | 15°50 | 14°19 | 12°46 | n.a. | S 19 |
| M20 | 19 24 4 | 19°12'29 | 17°27 | 18° 2 | 24°38 | 20° 0 | 23°55 | 8°12 | 18°35 | 5°46 | 10° 3 | 15°45 | 14°15 | 12°53 | n.a. | M20 |
| T 21 | 19 28 1 | 20°12'54 | 29°18 | 16°48 | 25°51 | 20°26 | 23°54 | 8°15 | 18°37 | 5°45 | 10° 5 | 15°41 | 14°12 | 13° 0 | n.a. | T 21 |
| W22 | 19 31 57 | 21°13'21 | 11♎12 | 15°37 | 27° 4 | 20°51 | 23°54 | 8°18 | 18°40 | 5°43 | 10° 6 | 15°39 | 14° 9 | 13° 7 | n.a. | W22 |
| T 23 | 19 35 54 | 22°13'49 | 23°14 | 14°33 | 28°17 | 21°17 | 23°53 | 8°21 | 18°42 | 5°42 | 10° 8 | 15°D38 | 14° 6 | 13°13 | n.a. | T 23 |
| F 24 | 19 39 50 | 23°14'20 | 5♏29 | 13°38 | 29°30 | 21°42 | 23°52 | 8°25 | 18°44 | 5°41 | 10°10 | 15°39 | 14° 3 | 13°20 | n.a. | F 24 |
| S 25 | 19 43 47 | 24°14'51 | 18° 1 | 12°52 | 0♍43 | 22° 7 | 23°51 | 8°28 | 18°47 | 5°40 | 10°12 | 15°40 | 14° 0 | 13°27 | n.a. | S 25 |
| S 26 | 19 47 43 | 25°15'25 | 0♐55 | 12°17 | 1°56 | 22°32 | 23°50 | 8°31 | 18°49 | 5°40 | 10°13 | 15°42 | 13°56 | 13°34 | n.a. | S 26 |
| M27 | 19 51 40 | 26°16'00 | 14°14 | 11°54 | 3° 8 | 22°56 | 23°49 | 8°35 | 18°52 | 5°39 | 10°15 | 15°R43 | 13°53 | 13°40 | n.a. | M27 |
| T 28 | 19 55 36 | 27°16'38 | 28° 0 | 11°43 | 4°21 | 23°20 | 23°47 | 8°39 | 18°54 | 5°38 | 10°17 | 15°42 | 13°50 | 13°47 | n.a. | T 28 |
| W29 | 19 59 33 | 28°17'16 | 12♑12 | 11°D43 | 5°34 | 23°44 | 23°45 | 8°42 | 18°57 | 5°37 | 10°19 | 15°40 | 13°47 | 13°54 | n.a. | W29 |
| T 30 | 20 3 29 | 29°17'57 | 26°47 | 11°54 | 6°47 | 24° 8 | 23°43 | 8°46 | 19° 0 | 5°36 | 10°21 | 15°35 | 13°44 | 14° 0 | n.a. | T 30 |
| F 31 | 20 7 26 | 0♌18'39 | 11♒39 | 12♋15 | 7♍59 | 24♈31 | 23♓41 | 8♎50 | 19♍ 2 | 5♐35 | 10♍23 | 15♊29 | 13♊40 | 14♍ 7 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 24n 9 | 25s42 | 1s36 | 19n 6 | 2s43 | 21n18 | 0n53 | 3n42 | 0s49 | 3s56 | 1s21 | 1s29 | 1n44 | 5n29 | 0n39 | 22s24 | 0s25 | 17n55 | 10n35 | 23n26 | 23n19 | 12n28 | | n.a. |
| T 2 | 24 9 | 25 38 | 2 47 | 18 52 | 2 50 | 20 59 | 0 50 | 3 55 | 0 49 | 3 55 | 1 21 | 1 30 | 1 44 | 5 28 | 0 39 | 22 24 | 0 25 | 17 54 | 10 34 | 23 26 | 23 19 | 12 26 | | n.a. |
| F 3 | 24 8 | 23 51 | 3 49 | 18 39 | 2 57 | 20 39 | 0 48 | 4 8 | 0 48 | 3 54 | 1 21 | 1 31 | 1 44 | 5 28 | 0 39 | 22 24 | 0 25 | 17 53 | 10 34 | 23 26 | 23 18 | 12 23 | | n.a. |
| S 4 | 24 7 | 20 30 | 4 36 | 18 27 | 3 3 | 20 18 | 0 45 | 4 21 | 0 47 | 3 53 | 1 21 | 1 31 | 1 44 | 5 27 | 0 39 | 22 23 | 0 25 | 17 53 | 10 33 | 23 26 | 23 18 | 12 20 | | n.a. |
| S 5 | 24 5 | 15 54 | 5 5 | 18 17 | 3 9 | 19 57 | 0 43 | 4 33 | 0 47 | 3 52 | 1 21 | 1 32 | 1 43 | 5 26 | 0 39 | 22 23 | 0 25 | 17 52 | 10 33 | 23 25 | 23 18 | 12 18 | | n.a. |
| M 6 | 24 3 | 10 26 | 5 15 | 18 9 | 3 13 | 19 35 | 0 40 | 4 46 | 0 46 | 3 51 | 1 21 | 1 33 | 1 43 | 5 26 | 0 39 | 22 23 | 0 25 | 17 51 | 10 33 | 23 25 | 23 17 | 12 15 | | n.a. |
| T 7 | 24 0 | 4 28 | 5 5 | 18 4 | 3 18 | 19 13 | 0 38 | 4 58 | 0 45 | 3 50 | 1 22 | 1 34 | 1 43 | 5 25 | 0 39 | 22 23 | 0 25 | 17 50 | 10 32 | 23 25 | 23 17 | 12 13 | | n.a. |
| W 8 | 23 57 | 1n38 | 4 37 | 18 0 | 3 21 | 18 50 | 0 35 | 5 11 | 0 44 | 3 49 | 1 22 | 1 35 | 1 43 | 5 24 | 0 39 | 22 22 | 0 25 | 17 49 | 10 32 | 23 25 | 23 17 | 12 10 | | n.a. |
| T 9 | 23 54 | 7 35 | 3 54 | 17 59 | 3 23 | 18 27 | 0 32 | 5 23 | 0 44 | 3 48 | 1 22 | 1 36 | 1 42 | 5 23 | 0 39 | 22 22 | 0 25 | 17 48 | 10 31 | 23 25 | 23 16 | 12 7 | | n.a. |
| F 10 | 23 50 | 13 5 | 2 57 | 18 1 | 3 23 | 18 3 | 0 30 | 5 35 | 0 43 | 3 48 | 1 22 | 1 37 | 1 42 | 5 23 | 0 39 | 22 22 | 0 25 | 17 47 | 10 31 | 23 25 | 23 16 | 12 5 | | n.a. |
| S 11 | 23 45 | 17 53 | 1 52 | 18 6 | 3 23 | 17 39 | 0 27 | 5 47 | 0 42 | 3 47 | 1 22 | 1 38 | 1 42 | 5 22 | 0 39 | 22 22 | 0 25 | 17 46 | 10 31 | 23 25 | 23 15 | 12 2 | | n.a. |
| S 12 | 23 40 | 21 43 | 0 42 | 18 14 | 3 21 | 17 15 | 0 24 | 5 59 | 0 41 | 3 47 | 1 22 | 1 39 | 1 42 | 5 21 | 0 39 | 22 22 | 0 25 | 17 45 | 10 30 | 23 26 | 23 15 | 12 0 | | n.a. |
| M13 | 23 35 | 24 22 | 0n29 | 18 25 | 3 17 | 16 49 | 0 21 | 6 11 | 0 40 | 3 46 | 1 23 | 1 40 | 1 41 | 5 20 | 0 39 | 22 21 | 0 25 | 17 45 | 10 30 | 23 26 | 23 15 | 11 57 | | n.a. |
| T 14 | 23 29 | 25 43 | 1 38 | 18 39 | 3 11 | 16 24 | 0 18 | 6 23 | 0 40 | 3 46 | 1 23 | 1 41 | 1 41 | 5 19 | 0 39 | 22 21 | 0 25 | 17 44 | 10 29 | 23 25 | 23 14 | 11 54 | | n.a. |
| W15 | 23 23 | 25 42 | 2 40 | 18 57 | 3 3 | 15 58 | 0 15 | 6 34 | 0 39 | 3 46 | 1 23 | 1 43 | 1 41 | 5 19 | 0 39 | 22 21 | 0 25 | 17 43 | 10 29 | 23 25 | 23 14 | 11 52 | | n.a. |
| T 16 | 23 16 | 24 23 | 3 34 | 19 18 | 2 53 | 15 31 | 0 12 | 6 46 | 0 38 | 3 45 | 1 23 | 1 44 | 1 41 | 5 18 | 0 39 | 22 21 | 0 25 | 17 42 | 10 29 | 23 25 | 23 14 | 11 49 | | n.a. |
| F 17 | 23 9 | 21 56 | 4 17 | 19 41 | 2 41 | 15 5 | 0 9 | 6 57 | 0 37 | 3 45 | 1 23 | 1 45 | 1 41 | 5 17 | 0 39 | 22 20 | 0 25 | 17 41 | 10 28 | 23 24 | 23 13 | 11 46 | | n.a. |
| S 18 | 23 1 | 18 33 | 4 48 | 20 7 | 2 27 | 14 37 | 0 6 | 7 9 | 0 36 | 3 45 | 1 23 | 1 47 | 1 40 | 5 16 | 0 39 | 22 20 | 0 25 | 17 40 | 10 28 | 23 24 | 23 13 | 11 44 | | n.a. |
| S 19 | 22 53 | 14 28 | 5 6 | 20 34 | 2 11 | 14 10 | 0 3 | 7 20 | 0 35 | 3 45 | 1 23 | 1 48 | 1 40 | 5 15 | 0 39 | 22 20 | 0 25 | 17 39 | 10 28 | 23 23 | 23 12 | 11 41 | | n.a. |
| M20 | 22 44 | 9 51 | 5 11 | 21 2 | 1 53 | 13 42 | 0s 0 | 7 31 | 0 34 | 3 46 | 1 24 | 1 49 | 1 40 | 5 14 | 0 39 | 22 20 | 0 25 | 17 38 | 10 27 | 23 22 | 23 12 | 11 38 | | n.a. |
| T 21 | 22 35 | 4 53 | 5 3 | 21 30 | 1 35 | 13 14 | 0 3 | 7 42 | 0 33 | 3 46 | 1 24 | 1 51 | 1 40 | 5 13 | 0 39 | 22 20 | 0 25 | 17 37 | 10 27 | 23 22 | 23 12 | 11 36 | | n.a. |
| W22 | 22 26 | 0s16 | 4 41 | 21 59 | 1 15 | 12 45 | 0 7 | 7 53 | 0 32 | 3 46 | 1 24 | 1 52 | 1 39 | 5 12 | 0 39 | 22 19 | 0 25 | 17 36 | 10 27 | 23 22 | 23 11 | 11 33 | | n.a. |
| T 23 | 22 16 | 5 29 | 4 7 | 22 26 | 0 55 | 12 16 | 0 10 | 8 4 | 0 31 | 3 47 | 1 24 | 1 54 | 1 39 | 5 11 | 0 38 | 22 19 | 0 25 | 17 35 | 10 26 | 23 22 | 23 11 | 11 30 | | n.a. |
| F 24 | 22 5 | 10 36 | 3 21 | 22 52 | 0 35 | 11 47 | 0 13 | 8 14 | 0 30 | 3 47 | 1 24 | 1 55 | 1 39 | 5 10 | 0 38 | 22 19 | 0 25 | 17 34 | 10 26 | 23 22 | 23 10 | 11 28 | | n.a. |
| S 25 | 21 55 | 15 24 | 2 25 | 23 16 | 0 15 | 11 18 | 0 16 | 8 25 | 0 30 | 3 48 | 1 24 | 1 57 | 1 39 | 5 9 | 0 38 | 22 19 | 0 25 | 17 33 | 10 26 | 23 22 | 23 10 | 11 25 | | n.a. |
| S 26 | 21 43 | 19 40 | 1 19 | 23 38 | 0n 3 | 10 48 | 0 20 | 8 35 | 0 29 | 3 48 | 1 24 | 1 59 | 1 39 | 5 8 | 0 38 | 22 19 | 0 25 | 17 32 | 10 25 | 23 22 | 23 10 | 11 22 | | n.a. |
| M27 | 21 32 | 23 4 | 0 8 | 23 58 | 0 21 | 10 18 | 0 23 | 8 45 | 0 28 | 3 49 | 1 25 | 2 0 | 1 38 | 5 7 | 0 38 | 22 19 | 0 25 | 17 31 | 10 25 | 23 22 | 23 9 | 11 20 | | n.a. |
| T 28 | 21 20 | 25 15 | 1s 6 | 24 15 | 0 38 | 9 48 | 0 26 | 8 55 | 0 26 | 3 50 | 1 25 | 2 2 | 1 38 | 5 6 | 0 38 | 22 18 | 0 25 | 17 30 | 10 25 | 23 22 | 23 9 | 11 17 | | n.a. |
| W29 | 21 7 | 25 53 | 2 18 | 24 30 | 0 53 | 9 17 | 0 30 | 9 5 | 0 25 | 3 51 | 1 25 | 2 4 | 1 38 | 5 5 | 0 38 | 22 18 | 0 25 | 17 29 | 10 24 | 23 22 | 23 9 | 11 14 | | n.a. |
| T 30 | 20 55 | 24 45 | 3 23 | 24 43 | 1 6 | 8 47 | 0 33 | 9 15 | 0 24 | 3 52 | 1 25 | 2 5 | 1 38 | 5 4 | 0 38 | 22 18 | 0 25 | 17 28 | 10 24 | 23 21 | 23 8 | 11 12 | | n.a. |
| F 31 | 20n41 | 21s53 | 4s16 | 24n53 | 1n19 | 8n16 | 0s36 | 9n25 | 0s23 | 3s53 | 1s25 | 2s 7 | 1n37 | 5n 3 | 0n38 | 22s18 | 0s25 | 17n27 | 10n24 | 23n21 | 23n 8 | 11n 9 | | n.a. |

Julian Day Number = -69550.5, Delta T = 40h39m39s
Ecliptic obliquity = 24°09'40, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°22'02, Lahiri = -71°15'02 Julian Calendar 1 Aug. 4904 BCE == Greg. Calendar 23 June 4904 BCE


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## SEPTEMBER 4904 BCE (-4903) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 11 22 | 1♌19'22 | 26♒38 | 12♋46 | 9♍12 | 24♈54 | 23°R38 | 8♎54 | 19♍ 5 | 5°R34 | 10♍24 | 15°R21 | 13♊37 | 14♍14 | n.a. | S 1 |
| S 2 | 20 15 19 | 2°20'08 | 11♓36 | 13°26 | 10°24 | 25°16 | 23♓36 | 8°58 | 19° 8 | 5♐34 | 10°26 | 15♊14 | 13°34 | 14°21 | n.a. | S 2 |
| M 3 | 20 19 16 | 3°20'55 | 26°24 | 14°13 | 11°37 | 25°38 | 23°33 | 9° 3 | 19°11 | 5°33 | 10°28 | 15° 8 | 13°31 | 14°27 | n.a. | M 3 |
| T 4 | 20 23 12 | 4°21'45 | 10♈55 | 15° 7 | 12°49 | 26° 0 | 23°30 | 9° 7 | 19°13 | 5°32 | 10°30 | 15° 3 | 13°28 | 14°34 | n.a. | T 4 |
| W 5 | 20 27 9 | 5°22'36 | 25° 6 | 16° 8 | 14° 1 | 26°21 | 23°27 | 9°11 | 19°16 | 5°32 | 10°32 | 15° 1 | 13°25 | 14°41 | n.a. | W 5 |
| T 6 | 20 31 5 | 6°23'29 | 8♉55 | 17°14 | 15°14 | 26°42 | 23°23 | 9°16 | 19°19 | 5°31 | 10°34 | 15°D 0 | 13°21 | 14°48 | n.a. | T 6 |
| F 7 | 20 35 2 | 7°24'24 | 22°23 | 18°24 | 16°26 | 27° 3 | 23°19 | 9°20 | 19°22 | 5°30 | 10°36 | 15° 1 | 13°18 | 14°54 | n.a. | F 7 |
| S 8 | 20 38 58 | 8°25'21 | 5♊32 | 19°38 | 17°38 | 27°23 | 23°16 | 9°25 | 19°25 | 5°30 | 10°38 | 15° 2 | 13°15 | 15° 1 | n.a. | S 8 |
| S 9 | 20 42 55 | 9°26'20 | 18°25 | 20°56 | 18°50 | 27°43 | 23°12 | 9°29 | 19°28 | 5°29 | 10°40 | 15°R 2 | 13°12 | 15° 8 | n.a. | S 9 |
| M10 | 20 46 51 | 10°27'21 | 1♋ 4 | 22°17 | 20° 2 | 28° 2 | 23° 7 | 9°34 | 19°31 | 5°29 | 10°42 | 15° 1 | 13° 9 | 15°14 | n.a. | M10 |
| T 11 | 20 50 48 | 11°28'23 | 13°33 | 23°40 | 21°15 | 28°21 | 23° 3 | 9°39 | 19°34 | 5°28 | 10°44 | 14°57 | 13° 6 | 15°21 | n.a. | T 11 |
| W12 | 20 54 44 | 12°29'26 | 25°52 | 25° 5 | 22°27 | 28°39 | 22°59 | 9°44 | 19°37 | 5°28 | 10°46 | 14°50 | 13° 2 | 15°28 | n.a. | W12 |
| T 13 | 20 58 41 | 13°30'31 | 8♌ 3 | 26°31 | 23°38 | 28°58 | 22°54 | 9°49 | 19°40 | 5°28 | 10°49 | 14°41 | 12°59 | 15°35 | n.a. | T 13 |
| F 14 | 21 2 37 | 14°31'37 | 20° 7 | 27°59 | 24°50 | 29°15 | 22°49 | 9°54 | 19°43 | 5°27 | 10°51 | 14°30 | 12°56 | 15°41 | n.a. | F 14 |
| S 15 | 21 6 34 | 15°32'45 | 2♍ 6 | 29°29 | 26° 2 | 29°32 | 22°44 | 9°59 | 19°46 | 5°27 | 10°53 | 14°17 | 12°53 | 15°48 | n.a. | S 15 |
| S 16 | 21 10 31 | 16°33'53 | 14° 0 | 0♌59 | 27°14 | 29°49 | 22°39 | 10° 4 | 19°50 | 5°27 | 10°55 | 14° 5 | 12°50 | 15°55 | n.a. | S 16 |
| M17 | 21 14 27 | 17°35'03 | 25°51 | 2°30 | 28°26 | 0♉ 5 | 22°33 | 10° 9 | 19°53 | 5°26 | 10°57 | 13°53 | 12°46 | 16° 1 | n.a. | M17 |
| T 18 | 21 18 24 | 18°36'14 | 7♎41 | 4° 2 | 29°37 | 0°21 | 22°28 | 10°14 | 19°56 | 5°26 | 10°59 | 13°44 | 12°43 | 16° 8 | n.a. | T 18 |
| W19 | 21 22 20 | 19°37'25 | 19°34 | 5°34 | 0♎49 | 0°36 | 22°22 | 10°20 | 19°59 | 5°26 | 11° 2 | 13°37 | 12°40 | 16°15 | n.a. | W19 |
| T 20 | 21 26 17 | 20°38'38 | 1♏33 | 7° 6 | 2° 0 | 0°51 | 22°16 | 10°25 | 20° 3 | 5°26 | 11° 4 | 13°32 | 12°37 | 16°22 | n.a. | T 20 |
| F 21 | 21 30 13 | 21°39'51 | 13°43 | 8°39 | 3°11 | 1° 5 | 22°10 | 10°31 | 20° 6 | 5°26 | 11° 6 | 13°30 | 12°34 | 16°28 | n.a. | F 21 |
| S 22 | 21 34 10 | 22°41'05 | 26° 9 | 10°12 | 4°23 | 1°18 | 22° 4 | 10°36 | 20° 9 | 5°26 | 11° 8 | 13°D30 | 12°31 | 16°35 | n.a. | S 22 |
| S 23 | 21 38 6 | 23°42'20 | 8♐56 | 11°46 | 5°34 | 1°31 | 21°58 | 10°42 | 20°12 | 5°26 | 11°10 | 13°R30 | 12°27 | 16°42 | n.a. | S 23 |
| M24 | 21 42 3 | 24°43'36 | 22° 8 | 13°19 | 6°45 | 1°44 | 21°51 | 10°47 | 20°16 | 5°D25 | 11°13 | 13°30 | 12°24 | 16°49 | n.a. | M24 |
| T 25 | 21 46 0 | 25°44'52 | 5♑49 | 14°53 | 7°56 | 1°56 | 21°45 | 10°53 | 20°19 | 5°26 | 11°15 | 13°28 | 12°21 | 16°55 | n.a. | T 25 |
| W26 | 21 49 56 | 26°46'09 | 20° 0 | 16°27 | 9° 7 | 2° 7 | 21°38 | 10°59 | 20°23 | 5°26 | 11°17 | 13°24 | 12°18 | 17° 2 | n.a. | W26 |
| T 27 | 21 53 53 | 27°47'26 | 4♒40 | 18° 0 | 10°18 | 2°18 | 21°31 | 11° 5 | 20°26 | 5°26 | 11°19 | 13°17 | 12°15 | 17° 9 | n.a. | T 27 |
| F 28 | 21 57 49 | 28°48'44 | 19°43 | 19°34 | 11°29 | 2°28 | 21°24 | 11°11 | 20°29 | 5°26 | 11°22 | 13° 7 | 12°12 | 17°15 | n.a. | F 28 |
| S 29 | 22 1 46 | 29°50'03 | 4♓59 | 21° 8 | 12°39 | 2°38 | 21°17 | 11°17 | 20°33 | 5°26 | 11°24 | 12°56 | 12° 8 | 17°22 | n.a. | S 29 |
| S 30 | 22 5 42 | 0♍51'22 | 20♓19 | 22♌42 | 13♎50 | 2♉47 | 21♓10 | 11♎23 | 20♍36 | 5♐26 | 11♍26 | 12♊44 | 12♊ 5 | 17♍29 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n28 | 17s33 | 4s51 | 25n 0 | 1n29 | 7n45 | 0s40 | 9n35 | 0s22 | 3s54 | 1s25 | 2s 9 | 1n37 | 5n 2 | 0n38 | 22s18 | 0s25 | 17n26 | 10n23 | 23n20 | 23n 7 | 11n 6 | | n.a. |
| S 2 | 20 14 | 12 7 | 5 7 | 25 6 | 1 39 | 7 14 | 0 43 | 9 44 | 0 21 | 3 55 | 1 25 | 2 11 | 1 37 | 5 1 | 0 38 | 22 18 | 0 25 | 17 25 | 10 23 | 23 19 | 23 7 | 11 4 | | n.a. |
| M 3 | 19 59 | 6 3 | 5 1 | 25 8 | 1 46 | 6 42 | 0 47 | 9 53 | 0 20 | 3 56 | 1 25 | 2 13 | 1 37 | 4 59 | 0 38 | 22 18 | 0 25 | 17 24 | 10 23 | 23 18 | 23 7 | 11 1 | | n.a. |
| T 4 | 19 45 | 0n14 | 4 37 | 25 9 | 1 53 | 6 11 | 0 50 | 10 3 | 0 19 | 3 58 | 1 25 | 2 15 | 1 37 | 4 58 | 0 38 | 22 17 | 0 25 | 17 23 | 10 22 | 23 18 | 23 6 | 10 58 | | n.a. |
| W 5 | 19 30 | 6 22 | 3 56 | 25 7 | 1 58 | 5 39 | 0 53 | 10 12 | 0 18 | 3 59 | 1 26 | 2 17 | 1 36 | 4 57 | 0 38 | 22 17 | 0 25 | 17 22 | 10 22 | 23 17 | 23 6 | 10 55 | | n.a. |
| T 6 | 19 14 | 12 2 | 3 2 | 25 2 | 2 3 | 5 7 | 0 57 | 10 21 | 0 16 | 4 0 | 1 26 | 2 19 | 1 36 | 4 56 | 0 38 | 22 17 | 0 25 | 17 21 | 10 22 | 23 17 | 23 5 | 10 53 | | n.a. |
| F 7 | 18 58 | 17 1 | 1 59 | 24 56 | 2 6 | 4 35 | 1 0 | 10 29 | 0 15 | 4 2 | 1 26 | 2 21 | 1 36 | 4 55 | 0 38 | 22 17 | 0 25 | 17 20 | 10 22 | 23 17 | 23 5 | 10 50 | | n.a. |
| S 8 | 18 42 | 21 2 | 0 51 | 24 47 | 2 8 | 4 3 | 1 3 | 10 38 | 0 14 | 4 4 | 1 26 | 2 23 | 1 36 | 4 53 | 0 38 | 22 17 | 0 25 | 17 18 | 10 21 | 23 18 | 23 5 | 10 47 | | n.a. |
| S 9 | 18 25 | 23 56 | 0n18 | 24 36 | 2 9 | 3 31 | 1 7 | 10 47 | 0 13 | 4 5 | 1 26 | 2 25 | 1 36 | 4 52 | 0 38 | 22 17 | 0 25 | 17 17 | 10 21 | 23 18 | 23 4 | 10 45 | | n.a. |
| M10 | 18 9 | 25 34 | 1 25 | 24 24 | 2 10 | 2 59 | 1 10 | 10 55 | 0 11 | 4 7 | 1 26 | 2 27 | 1 35 | 4 51 | 0 38 | 22 17 | 0 25 | 17 16 | 10 21 | 23 17 | 23 4 | 10 42 | | n.a. |
| T 11 | 17 51 | 25 52 | 2 26 | 24 9 | 2 10 | 2 27 | 1 13 | 11 3 | 0 10 | 4 9 | 1 26 | 2 29 | 1 35 | 4 50 | 0 38 | 22 17 | 0 25 | 17 15 | 10 21 | 23 17 | 23 3 | 10 39 | | n.a. |
| W12 | 17 34 | 24 53 | 3 20 | 23 52 | 2 9 | 1 55 | 1 17 | 11 11 | 0 9 | 4 11 | 1 26 | 2 31 | 1 35 | 4 48 | 0 38 | 22 17 | 0 25 | 17 14 | 10 20 | 23 16 | 23 3 | 10 36 | | n.a. |
| T 13 | 17 16 | 22 43 | 4 4 | 23 34 | 2 8 | 1 23 | 1 20 | 11 19 | 0 7 | 4 13 | 1 26 | 2 33 | 1 35 | 4 47 | 0 38 | 22 17 | 0 25 | 17 13 | 10 20 | 23 15 | 23 2 | 10 34 | | n.a. |
| F 14 | 16 58 | 19 34 | 4 36 | 23 14 | 2 6 | 0 51 | 1 23 | 11 27 | 0 6 | 4 15 | 1 26 | 2 35 | 1 35 | 4 46 | 0 38 | 22 17 | 0 25 | 17 12 | 10 20 | 23 14 | 23 2 | 10 31 | | n.a. |
| S 15 | 16 39 | 15 37 | 4 56 | 22 53 | 2 3 | 0 18 | 1 27 | 11 34 | 0 5 | 4 17 | 1 26 | 2 38 | 1 34 | 4 45 | 0 38 | 22 16 | 0 25 | 17 11 | 10 20 | 23 12 | 23 2 | 10 28 | | n.a. |
| S 16 | 16 21 | 11 6 | 5 2 | 22 30 | 2 0 | 0s14 | 1 30 | 11 41 | 0 3 | 4 19 | 1 27 | 2 40 | 1 34 | 4 43 | 0 38 | 22 16 | 0 25 | 17 10 | 10 19 | 23 11 | 23 1 | 10 25 | | n.a. |
| M17 | 16 1 | 6 12 | 4 56 | 22 5 | 1 57 | 0 46 | 1 33 | 11 49 | 0 2 | 4 22 | 1 27 | 2 42 | 1 34 | 4 42 | 0 38 | 22 16 | 0 25 | 17 9 | 10 19 | 23 9 | 23 1 | 10 23 | | n.a. |
| T 18 | 15 42 | 1 5 | 4 37 | 21 39 | 1 53 | 1 18 | 1 36 | 11 56 | 0 0 | 4 24 | 1 27 | 2 44 | 1 34 | 4 41 | 0 38 | 22 16 | 0 25 | 17 8 | 10 19 | 23 8 | 23 0 | 10 20 | | n.a. |
| W19 | 15 22 | 4s 6 | 4 6 | 21 12 | 1 49 | 1 50 | 1 39 | 12 3 | 0n 1 | 4 26 | 1 27 | 2 47 | 1 34 | 4 39 | 0 38 | 22 16 | 0 25 | 17 7 | 10 19 | 23 7 | 23 0 | 10 17 | | n.a. |
| T 20 | 15 2 | 9 12 | 3 23 | 20 44 | 1 45 | 2 23 | 1 42 | 12 9 | 0 3 | 4 29 | 1 27 | 2 49 | 1 34 | 4 38 | 0 38 | 22 16 | 0 25 | 17 6 | 10 18 | 23 7 | 23 0 | 10 14 | | n.a. |
| F 21 | 14 42 | 14 2 | 2 31 | 20 15 | 1 40 | 2 54 | 1 45 | 12 16 | 0 4 | 4 31 | 1 27 | 2 51 | 1 33 | 4 37 | 0 38 | 22 16 | 0 25 | 17 5 | 10 18 | 23 6 | 22 59 | 10 12 | | n.a. |
| S 22 | 14 22 | 18 24 | 1 31 | 19 44 | 1 35 | 3 26 | 1 48 | 12 22 | 0 6 | 4 34 | 1 27 | 2 54 | 1 33 | 4 35 | 0 38 | 22 16 | 0 25 | 17 4 | 10 18 | 23 6 | 22 59 | 10 9 | | n.a. |
| S 23 | 14 1 | 22 3 | 0 24 | 19 13 | 1 30 | 3 58 | 1 51 | 12 28 | 0 7 | 4 36 | 1 27 | 2 56 | 1 33 | 4 34 | 0 38 | 22 16 | 0 25 | 17 2 | 10 18 | 23 6 | 22 58 | 10 6 | | n.a. |
| M24 | 13 40 | 24 41 | 0s46 | 18 40 | 1 25 | 4 30 | 1 54 | 12 34 | 0 9 | 4 39 | 1 27 | 2 59 | 1 33 | 4 33 | 0 38 | 22 16 | 0 25 | 17 1 | 10 18 | 23 6 | 22 58 | 10 3 | | n.a. |
| T 25 | 13 19 | 25 57 | 1 55 | 18 7 | 1 19 | 5 1 | 1 57 | 12 40 | 0 10 | 4 42 | 1 27 | 3 1 | 1 33 | 4 31 | 0 38 | 22 16 | 0 25 | 17 0 | 10 17 | 23 6 | 22 57 | 10 1 | | n.a. |
| W26 | 12 58 | 25 35 | 3 0 | 17 33 | 1 14 | 5 33 | 2 0 | 12 46 | 0 12 | 4 44 | 1 27 | 3 4 | 1 32 | 4 30 | 0 38 | 22 16 | 0 25 | 16 59 | 10 17 | 23 6 | 22 57 | 9 58 | | n.a. |
| T 27 | 12 36 | 23 28 | 3 56 | 16 58 | 1 8 | 6 4 | 2 3 | 12 51 | 0 14 | 4 47 | 1 27 | 3 6 | 1 32 | 4 28 | 0 38 | 22 16 | 0 25 | 16 58 | 10 17 | 23 5 | 22 57 | 9 55 | | n.a. |
| F 28 | 12 14 | 19 42 | 4 36 | 16 22 | 1 2 | 6 35 | 2 5 | 12 56 | 0 16 | 4 50 | 1 27 | 3 9 | 1 32 | 4 27 | 0 37 | 22 16 | 0 25 | 16 57 | 10 17 | 23 3 | 22 56 | 9 52 | | n.a. |
| S 29 | 11 52 | 14 33 | 4 58 | 15 46 | 0 56 | 7 6 | 2 8 | 13 1 | 0 17 | 4 53 | 1 27 | 3 11 | 1 32 | 4 25 | 0 37 | 22 16 | 0 25 | 16 56 | 10 17 | 23 2 | 22 56 | 9 49 | | n.a. |
| S 30 | 11n30 | 8s29 | 4s58 | 15n 9 | 0n50 | 7s37 | 2s11 | 13n 6 | 0n19 | 4s56 | 1s27 | 3s14 | 1n32 | 4n24 | 0n37 | 22s16 | 0s25 | 16n55 | 10n17 | 23n 1 | 22n55 | 9n47 | | n.a. |

Julian Day Number = -69519.5, Delta T = 40h39m36s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°21'58, Lahiri = -71°14'58 Julian Calendar 1 Sept. 4904 BCE == Greg. Calendar 24 July 4904 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## OCTOBER 4904 BCE (-4903) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 9 39 | 1♍52'42 | 5♈29 | 24♌16 | 15♎ 0 | 2♉55 | 21°R 3 | 11♎29 | 20♍40 | 5♐26 | 11♍29 | 12°R34 | 12♊ 2 | 17♍36 | n.a. | M 1 |
| T 2 | 22 13 36 | 2°54'03 | 20°21 | 25°50 | 16°11 | 3° 3 | 20♓55 | 11°35 | 20°43 | 5°27 | 11°31 | 12♊26 | 11°59 | 17°42 | n.a. | T 2 |
| W 3 | 22 17 32 | 3°55'24 | 4♉47 | 27°24 | 17°21 | 3°10 | 20°48 | 11°41 | 20°47 | 5°27 | 11°33 | 12°21 | 11°56 | 17°49 | n.a. | W 3 |
| T 4 | 22 21 29 | 4°56'47 | 18°46 | 28°58 | 18°31 | 3°16 | 20°40 | 11°47 | 20°50 | 5°27 | 11°35 | 12°18 | 11°52 | 17°56 | n.a. | T 4 |
| F 5 | 22 25 25 | 5°58'10 | 2♊18 | 0♍32 | 19°41 | 3°22 | 20°32 | 11°53 | 20°54 | 5°28 | 11°38 | 12°18 | 11°49 | 18° 3 | n.a. | F 5 |
| S 6 | 22 29 22 | 6°59'34 | 15°24 | 2° 6 | 20°51 | 3°27 | 20°25 | 12° 0 | 20°58 | 5°28 | 11°40 | 12°18 | 11°46 | 18° 9 | n.a. | S 6 |
| S 7 | 22 33 18 | 8° 0'59 | 28°10 | 3°41 | 22° 1 | 3°31 | 20°17 | 12° 6 | 21° 1 | 5°28 | 11°42 | 12°17 | 11°43 | 18°16 | n.a. | S 7 |
| M 8 | 22 37 15 | 9° 2'25 | 10♋39 | 5°15 | 23°10 | 3°35 | 20° 9 | 12°12 | 21° 5 | 5°29 | 11°45 | 12°14 | 11°40 | 18°23 | n.a. | M 8 |
| T 9 | 22 41 12 | 10° 3'51 | 22°55 | 6°49 | 24°20 | 3°38 | 20° 1 | 12°19 | 21° 8 | 5°29 | 11°47 | 12° 9 | 11°37 | 18°29 | n.a. | T 9 |
| W10 | 22 45 8 | 11° 5'17 | 5♌ 2 | 8°24 | 25°29 | 3°40 | 19°53 | 12°25 | 21°12 | 5°30 | 11°49 | 12° 1 | 11°33 | 18°36 | n.a. | W10 |
| T 11 | 22 49 5 | 12° 6'44 | 17° 3 | 9°59 | 26°38 | 3°41 | 19°45 | 12°32 | 21°15 | 5°30 | 11°52 | 11°49 | 11°30 | 18°43 | n.a. | T 11 |
| F 12 | 22 53 1 | 13° 8'11 | 29° 0 | 11°34 | 27°47 | 3°R42 | 19°37 | 12°38 | 21°19 | 5°31 | 11°54 | 11°36 | 11°27 | 18°50 | n.a. | F 12 |
| S 13 | 22 56 58 | 14° 9'38 | 10♍53 | 13° 9 | 28°56 | 3°41 | 19°29 | 12°45 | 21°23 | 5°32 | 11°56 | 11°20 | 11°24 | 18°56 | n.a. | S 13 |
| S 14 | 23 0 54 | 15°11'05 | 22°46 | 14°44 | 0♏ 5 | 3°40 | 19°21 | 12°51 | 21°26 | 5°32 | 11°59 | 11° 5 | 11°21 | 19° 3 | n.a. | S 14 |
| M15 | 23 4 51 | 16°12'33 | 4♎37 | 16°19 | 1°14 | 3°39 | 19°13 | 12°58 | 21°30 | 5°33 | 12° 1 | 10°50 | 11°17 | 19°10 | n.a. | M15 |
| T 16 | 23 8 48 | 17°14'00 | 16°30 | 17°55 | 2°22 | 3°36 | 19° 5 | 13° 5 | 21°34 | 5°34 | 12° 3 | 10°38 | 11°14 | 19°17 | n.a. | T 16 |
| W17 | 23 12 44 | 18°15'27 | 28°26 | 19°31 | 3°31 | 3°33 | 18°56 | 13°12 | 21°37 | 5°35 | 12° 6 | 10°28 | 11°11 | 19°23 | n.a. | W17 |
| T 18 | 23 16 41 | 19°16'54 | 10♏28 | 21° 7 | 4°39 | 3°28 | 18°48 | 13°18 | 21°41 | 5°35 | 12° 8 | 10°22 | 11° 8 | 19°30 | n.a. | T 18 |
| F 19 | 23 20 37 | 20°18'20 | 22°39 | 22°43 | 5°47 | 3°23 | 18°40 | 13°25 | 21°44 | 5°36 | 12°10 | 10°19 | 11° 5 | 19°37 | n.a. | F 19 |
| S 20 | 23 24 34 | 21°19'46 | 5♐ 3 | 24°20 | 6°55 | 3°18 | 18°32 | 13°32 | 21°48 | 5°37 | 12°12 | 10°18 | 11° 2 | 19°43 | n.a. | S 20 |
| S 21 | 23 28 30 | 22°21'12 | 17°44 | 25°57 | 8° 2 | 3°11 | 18°24 | 13°39 | 21°52 | 5°38 | 12°15 | 10°18 | 10°58 | 19°50 | n.a. | S 21 |
| M22 | 23 32 27 | 23°22'37 | 0♑48 | 27°34 | 9°10 | 3° 4 | 18°16 | 13°46 | 21°55 | 5°39 | 12°17 | 10°18 | 10°55 | 19°57 | n.a. | M22 |
| T 23 | 23 36 24 | 24°24'02 | 14°18 | 29°11 | 10°17 | 2°56 | 18° 8 | 13°53 | 21°59 | 5°40 | 12°19 | 10°16 | 10°52 | 20° 4 | n.a. | T 23 |
| W24 | 23 40 20 | 25°25'26 | 28°18 | 0♎49 | 11°24 | 2°46 | 18° 0 | 14° 0 | 22° 3 | 5°41 | 12°22 | 10°12 | 10°49 | 20°10 | n.a. | W24 |
| T 25 | 23 44 17 | 26°26'49 | 12♒46 | 2°27 | 12°31 | 2°37 | 17°52 | 14° 6 | 22° 6 | 5°42 | 12°24 | 10° 6 | 10°46 | 20°17 | n.a. | T 25 |
| F 26 | 23 48 13 | 27°28'11 | 27°40 | 4° 5 | 13°38 | 2°26 | 17°44 | 14°13 | 22°10 | 5°43 | 12°26 | 9°57 | 10°43 | 20°24 | n.a. | F 26 |
| S 27 | 23 52 10 | 28°29'33 | 12♓54 | 5°44 | 14°44 | 2°15 | 17°36 | 14°20 | 22°14 | 5°44 | 12°28 | 9°47 | 10°39 | 20°30 | n.a. | S 27 |
| S 28 | 23 56 6 | 29°30'54 | 28°15 | 7°22 | 15°50 | 2° 2 | 17°28 | 14°27 | 22°17 | 5°45 | 12°31 | 9°36 | 10°36 | 20°37 | n.a. | S 28 |
| M29 | 0 0 3 | 0♎32'15 | 13♈34 | 9° 1 | 16°56 | 1°49 | 17°20 | 14°35 | 22°21 | 5°46 | 12°33 | 9°26 | 10°33 | 20°44 | n.a. | M29 |
| T 30 | 0 4 0 | 1°33'35 | 28°38 | 10°41 | 18° 1 | 1°36 | 17°12 | 14°42 | 22°24 | 5°48 | 12°35 | 9°18 | 10°30 | 20°51 | n.a. | T 30 |
| W31 | 0 7 56 | 2♎34'55 | 13♉19 | 12♎20 | 19♏ 7 | 1♉21 | 17♓ 5 | 14♎49 | 22♍28 | 5♐49 | 12♍37 | 9♊12 | 10♊27 | 20♍57 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 11n 7 | 1s58 | 4s37 | 14n31 | 0n44 | 8s 7 | 2s13 | 13n11 | 0n21 | 4s59 | 1s27 | 3s16 | 1n32 | 4n23 | 0n37 | 22s16 | 0s25 | 16n54 | 10n17 | 22n59 | 22n55 | 9n44 | | n.a. |
| T 2 | 10 45 | 4n32 | 3 58 | 13 52 | 0 37 | 8 37 | 2 16 | 13 15 | 0 23 | 5 2 | 1 27 | 3 19 | 1 32 | 4 21 | 0 37 | 22 16 | 0 25 | 16 53 | 10 16 | 22 58 | 22 54 | 9 41 | | n.a. |
| W 3 | 10 22 | 10 37 | 3 4 | 13 14 | 0 31 | 9 7 | 2 18 | 13 19 | 0 25 | 5 5 | 1 27 | 3 22 | 1 31 | 4 20 | 0 37 | 22 17 | 0 25 | 16 52 | 10 16 | 22 57 | 22 54 | 9 38 | | n.a. |
| T 4 | 9 59 | 16 0 | 2 1 | 12 34 | 0 25 | 9 37 | 2 20 | 13 23 | 0 26 | 5 8 | 1 27 | 3 24 | 1 31 | 4 18 | 0 37 | 22 17 | 0 25 | 16 51 | 10 16 | 22 57 | 22 54 | 9 35 | | n.a. |
| F 5 | 9 36 | 20 23 | 0 53 | 11 54 | 0 19 | 10 7 | 2 22 | 13 27 | 0 28 | 5 11 | 1 27 | 3 27 | 1 31 | 4 17 | 0 37 | 22 17 | 0 25 | 16 50 | 10 16 | 22 57 | 22 53 | 9 33 | | n.a. |
| S 6 | 9 12 | 23 36 | 0n16 | 11 14 | 0 12 | 10 36 | 2 25 | 13 31 | 0 30 | 5 14 | 1 27 | 3 29 | 1 31 | 4 15 | 0 37 | 22 17 | 0 25 | 16 49 | 10 16 | 22 57 | 22 53 | 9 30 | | n.a. |
| S 7 | 8 49 | 25 32 | 1 23 | 10 33 | 0 6 | 11 5 | 2 27 | 13 34 | 0 32 | 5 17 | 1 27 | 3 32 | 1 31 | 4 14 | 0 37 | 22 17 | 0 25 | 16 48 | 10 16 | 22 57 | 22 52 | 9 27 | | n.a. |
| M 8 | 8 25 | 26 6 | 2 24 | 9 52 | 0s 1 | 11 33 | 2 29 | 13 37 | 0 34 | 5 20 | 1 26 | 3 35 | 1 31 | 4 13 | 0 37 | 22 17 | 0 25 | 16 47 | 10 16 | 22 57 | 22 52 | 9 24 | | n.a. |
| T 9 | 8 1 | 25 22 | 3 17 | 9 10 | 0 7 | 12 2 | 2 31 | 13 40 | 0 36 | 5 23 | 1 26 | 3 38 | 1 31 | 4 11 | 0 37 | 22 17 | 0 25 | 16 46 | 10 16 | 22 56 | 22 51 | 9 21 | | n.a. |
| W10 | 7 37 | 23 27 | 4 0 | 8 28 | 0 13 | 12 30 | 2 32 | 13 43 | 0 38 | 5 26 | 1 26 | 3 40 | 1 30 | 4 10 | 0 37 | 22 17 | 0 25 | 16 45 | 10 15 | 22 55 | 22 51 | 9 19 | | n.a. |
| T 11 | 7 13 | 20 30 | 4 32 | 7 46 | 0 19 | 12 58 | 2 34 | 13 45 | 0 41 | 5 29 | 1 26 | 3 43 | 1 30 | 4 8 | 0 37 | 22 17 | 0 25 | 16 44 | 10 15 | 22 53 | 22 50 | 9 16 | | n.a. |
| F 12 | 6 49 | 16 42 | 4 52 | 7 3 | 0 26 | 13 25 | 2 36 | 13 47 | 0 43 | 5 33 | 1 26 | 3 46 | 1 30 | 4 7 | 0 37 | 22 17 | 0 25 | 16 43 | 10 15 | 22 51 | 22 50 | 9 13 | | n.a. |
| S 13 | 6 25 | 12 17 | 4 59 | 6 20 | 0 32 | 13 52 | 2 37 | 13 49 | 0 45 | 5 36 | 1 26 | 3 48 | 1 30 | 4 5 | 0 37 | 22 17 | 0 25 | 16 42 | 10 15 | 22 49 | 22 50 | 9 10 | | n.a. |
| S 14 | 6 0 | 7 25 | 4 53 | 5 37 | 0 38 | 14 19 | 2 39 | 13 51 | 0 47 | 5 39 | 1 26 | 3 51 | 1 30 | 4 4 | 0 37 | 22 18 | 0 25 | 16 41 | 10 15 | 22 47 | 22 49 | 9 7 | | n.a. |
| M15 | 5 36 | 2 17 | 4 34 | 4 53 | 0 44 | 14 45 | 2 40 | 13 53 | 0 49 | 5 42 | 1 26 | 3 54 | 1 30 | 4 2 | 0 37 | 22 18 | 0 25 | 16 40 | 10 15 | 22 45 | 22 49 | 9 4 | | n.a. |
| T 16 | 5 11 | 2s57 | 4 3 | 4 10 | 0 49 | 15 11 | 2 42 | 13 54 | 0 51 | 5 45 | 1 26 | 3 57 | 1 30 | 4 1 | 0 37 | 22 18 | 0 25 | 16 39 | 10 15 | 22 43 | 22 48 | 9 2 | | n.a. |
| W17 | 4 47 | 8 7 | 3 22 | 3 26 | 0 55 | 15 36 | 2 43 | 13 55 | 0 54 | 5 48 | 1 26 | 4 0 | 1 29 | 3 59 | 0 37 | 22 18 | 0 25 | 16 38 | 10 15 | 22 42 | 22 48 | 8 59 | | n.a. |
| T 18 | 4 22 | 13 2 | 2 31 | 2 42 | 1 1 | 16 1 | 2 44 | 13 55 | 0 56 | 5 52 | 1 25 | 4 2 | 1 29 | 3 58 | 0 37 | 22 18 | 0 25 | 16 37 | 10 15 | 22 41 | 22 47 | 8 56 | | n.a. |
| F 19 | 3 57 | 17 31 | 1 32 | 1 58 | 1 6 | 16 26 | 2 45 | 13 56 | 0 58 | 5 55 | 1 25 | 4 5 | 1 29 | 3 56 | 0 37 | 22 18 | 0 25 | 16 36 | 10 15 | 22 40 | 22 47 | 8 53 | | n.a. |
| S 20 | 3 32 | 21 20 | 0 28 | 1 14 | 1 12 | 16 50 | 2 46 | 13 56 | 1 1 | 5 58 | 1 25 | 4 8 | 1 29 | 3 55 | 0 37 | 22 18 | 0 25 | 16 35 | 10 15 | 22 40 | 22 46 | 8 50 | | n.a. |
| S 21 | 3 7 | 24 14 | 0s39 | 0 29 | 1 17 | 17 13 | 2 46 | 13 56 | 1 3 | 6 1 | 1 25 | 4 11 | 1 29 | 3 53 | 0 37 | 22 19 | 0 25 | 16 34 | 10 15 | 22 40 | 22 46 | 8 47 | | n.a. |
| M22 | 2 42 | 25 56 | 1 46 | 0s15 | 1 22 | 17 36 | 2 47 | 13 55 | 1 5 | 6 4 | 1 25 | 4 14 | 1 29 | 3 52 | 0 37 | 22 19 | 0 25 | 16 33 | 10 15 | 22 40 | 22 45 | 8 45 | | n.a. |
| T 23 | 2 17 | 26 11 | 2 50 | 0 59 | 1 27 | 17 59 | 2 47 | 13 55 | 1 8 | 6 7 | 1 25 | 4 17 | 1 29 | 3 50 | 0 37 | 22 19 | 0 25 | 16 32 | 10 15 | 22 40 | 22 45 | 8 42 | | n.a. |
| W24 | 1 52 | 24 48 | 3 45 | 1 43 | 1 31 | 18 21 | 2 48 | 13 54 | 1 10 | 6 10 | 1 24 | 4 19 | 1 29 | 3 49 | 0 37 | 22 19 | 0 25 | 16 31 | 10 15 | 22 39 | 22 45 | 8 39 | | n.a. |
| T 25 | 1 27 | 21 45 | 4 28 | 2 27 | 1 36 | 18 43 | 2 48 | 13 53 | 1 13 | 6 13 | 1 24 | 4 22 | 1 29 | 3 47 | 0 37 | 22 19 | 0 25 | 16 30 | 10 15 | 22 38 | 22 44 | 8 36 | | n.a. |
| F 26 | 1 2 | 17 14 | 4 55 | 3 11 | 1 40 | 19 4 | 2 48 | 13 51 | 1 15 | 6 16 | 1 24 | 4 25 | 1 28 | 3 46 | 0 37 | 22 19 | 0 25 | 16 29 | 10 15 | 22 37 | 22 44 | 8 33 | | n.a. |
| S 27 | 0 37 | 11 31 | 5 1 | 3 55 | 1 43 | 19 25 | 2 48 | 13 49 | 1 18 | 6 19 | 1 24 | 4 28 | 1 28 | 3 44 | 0 37 | 22 20 | 0 25 | 16 28 | 10 15 | 22 35 | 22 43 | 8 30 | | n.a. |
| S 28 | 0 12 | 5 3 | 4 46 | 4 38 | 1 47 | 19 45 | 2 48 | 13 47 | 1 20 | 6 22 | 1 24 | 4 31 | 1 28 | 3 43 | 0 37 | 22 20 | 0 25 | 16 27 | 10 15 | 22 34 | 22 43 | 8 27 | | n.a. |
| M29 | 0s13 | 1n41 | 4 10 | 5 21 | 1 50 | 20 4 | 2 48 | 13 45 | 1 23 | 6 25 | 1 23 | 4 34 | 1 28 | 3 41 | 0 37 | 22 20 | 0 25 | 16 27 | 10 15 | 22 32 | 22 42 | 8 24 | | n.a. |
| T 30 | 0 38 | 8 15 | 3 17 | 6 4 | 1 53 | 20 23 | 2 48 | 13 43 | 1 25 | 6 28 | 1 23 | 4 37 | 1 28 | 3 40 | 0 37 | 22 20 | 0 25 | 16 26 | 10 15 | 22 31 | 22 42 | 8 22 | | n.a. |
| W31 | 1s 3 | 14n12 | 2s13 | 6s47 | 1s55 | 20s42 | 2s47 | 13n40 | 1n28 | 6s31 | 1s23 | 4s40 | 1n28 | 3n39 | 0n37 | 22s21 | 0s25 | 16n25 | 10n15 | 22n30 | 22n41 | 8n19 | | n.a. |

Julian Day Number = -69489.5, Delta T = 40h39m32s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°21'54, Lahiri = -71°14'54 Julian Calendar 1 Oct. 4904 BCE == Greg. Calendar 23 Aug. 4904 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## NOVEMBER 4904 BCE (-4903) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 11 53 | 3♎36'14 | 27♉32 | 13♎59 | 20♏12 | 1°R 6 | 16°R57 | 14♎56 | 22♍32 | 5♐50 | 12♍40 | 9°R10 | 10♊23 | 21♍ 4 | n.a. | T 1 |
| F 2 | 0 15 49 | 4°37'33 | 11♊15 | 15°39 | 21°17 | 0♉50 | 16♓50 | 15° 3 | 22°35 | 5°51 | 12°42 | 9°D 9 | 10°20 | 21°11 | n.a. | F 2 |
| S 3 | 0 19 46 | 5°38'51 | 24°29 | 17°18 | 22°21 | 0°33 | 16°42 | 15°10 | 22°39 | 5°53 | 12°44 | 9♊10 | 10°17 | 21°18 | n.a. | S 3 |
| S 4 | 0 23 43 | 6°40'09 | 7♋19 | 18°57 | 23°25 | 0°16 | 16°35 | 15°17 | 22°42 | 5°54 | 12°46 | 9°R10 | 10°14 | 21°24 | n.a. | S 4 |
| M 5 | 0 27 39 | 7°41'26 | 19°48 | 20°36 | 24°29 | 29♈58 | 16°28 | 15°24 | 22°46 | 5°55 | 12°48 | 9° 9 | 10°11 | 21°31 | n.a. | M 5 |
| T 6 | 0 31 36 | 8°42'42 | 2♌ 2 | 22°15 | 25°33 | 29°39 | 16°21 | 15°31 | 22°49 | 5°57 | 12°50 | 9° 6 | 10° 8 | 21°38 | n.a. | T 6 |
| W 7 | 0 35 32 | 9°43'58 | 14° 4 | 23°52 | 26°36 | 29°20 | 16°14 | 15°39 | 22°53 | 5°58 | 12°53 | 9° 1 | 10° 4 | 21°44 | n.a. | W 7 |
| T 8 | 0 39 29 | 10°45'13 | 26° 0 | 25°29 | 27°39 | 29° 0 | 16° 7 | 15°46 | 22°56 | 6° 0 | 12°55 | 8°53 | 10° 1 | 21°51 | n.a. | T 8 |
| F 9 | 0 43 25 | 11°46'28 | 7♍52 | 27° 5 | 28°42 | 28°40 | 16° 0 | 15°53 | 23° 0 | 6° 1 | 12°57 | 8°43 | 9°58 | 21°58 | n.a. | F 9 |
| S 10 | 0 47 22 | 12°47'41 | 19°43 | 28°39 | 29°44 | 28°19 | 15°54 | 16° 0 | 23° 3 | 6° 3 | 12°59 | 8°32 | 9°55 | 22° 5 | n.a. | S 10 |
| S 11 | 0 51 19 | 13°48'53 | 1♎35 | 0♏12 | 0♐46 | 27°57 | 15°47 | 16° 7 | 23° 7 | 6° 4 | 13° 1 | 8°20 | 9°52 | 22°11 | n.a. | S 11 |
| M12 | 0 55 15 | 14°50'04 | 13°30 | 1°42 | 1°47 | 27°35 | 15°41 | 16°15 | 23°10 | 6° 6 | 13° 3 | 8° 9 | 9°49 | 22°18 | n.a. | M12 |
| T 13 | 0 59 12 | 15°51'14 | 25°29 | 3° 9 | 2°48 | 27°13 | 15°35 | 16°22 | 23°14 | 6° 7 | 13° 5 | 8° 0 | 9°45 | 22°25 | n.a. | T 13 |
| W14 | 1 3 8 | 16°52'23 | 7♏34 | 4°34 | 3°49 | 26°50 | 15°29 | 16°29 | 23°17 | 6° 9 | 13° 7 | 7°53 | 9°42 | 22°31 | n.a. | W14 |
| T 15 | 1 7 5 | 17°53'31 | 19°45 | 5°54 | 4°49 | 26°27 | 15°23 | 16°36 | 23°21 | 6°11 | 13° 9 | 7°49 | 9°39 | 22°38 | n.a. | T 15 |
| F 16 | 1 11 2 | 18°54'37 | 2♐ 5 | 7°11 | 5°49 | 26° 4 | 15°17 | 16°43 | 23°24 | 6°12 | 13°11 | 7°D47 | 9°36 | 22°45 | n.a. | F 16 |
| S 17 | 1 14 58 | 19°55'42 | 14°37 | 8°22 | 6°48 | 25°40 | 15°12 | 16°51 | 23°27 | 6°14 | 13°13 | 7°47 | 9°33 | 22°52 | n.a. | S 17 |
| S 18 | 1 18 55 | 20°56'45 | 27°23 | 9°27 | 7°47 | 25°16 | 15° 6 | 16°58 | 23°31 | 6°16 | 13°15 | 7°48 | 9°29 | 22°58 | n.a. | S 18 |
| M19 | 1 22 51 | 21°57'46 | 10♑27 | 10°25 | 8°45 | 24°52 | 15° 1 | 17° 5 | 23°34 | 6°17 | 13°17 | 7°49 | 9°26 | 23° 5 | n.a. | M19 |
| T 20 | 1 26 48 | 22°58'46 | 23°52 | 11°15 | 9°43 | 24°28 | 14°56 | 17°12 | 23°37 | 6°19 | 13°19 | 7°R50 | 9°23 | 23°12 | n.a. | T 20 |
| W21 | 1 30 44 | 23°59'44 | 7♒40 | 11°58 | 10°40 | 24° 4 | 14°51 | 17°19 | 23°41 | 6°21 | 13°21 | 7°49 | 9°20 | 23°19 | n.a. | W21 |
| T 22 | 1 34 41 | 25° 0'40 | 21°52 | 12°31 | 11°37 | 23°40 | 14°46 | 17°27 | 23°44 | 6°23 | 13°22 | 7°46 | 9°17 | 23°25 | n.a. | T 22 |
| F 23 | 1 38 38 | 26° 1'35 | 6♓27 | 12°54 | 12°33 | 23°16 | 14°42 | 17°34 | 23°47 | 6°24 | 13°24 | 7°42 | 9°14 | 23°32 | n.a. | F 23 |
| S 24 | 1 42 34 | 27° 2'27 | 21°20 | 13° 6 | 13°28 | 22°53 | 14°37 | 17°41 | 23°50 | 6°26 | 13°26 | 7°36 | 9°10 | 23°39 | n.a. | S 24 |
| S 25 | 1 46 31 | 28° 3'18 | 6♈24 | 13°R 8 | 14°23 | 22°29 | 14°33 | 17°48 | 23°53 | 6°28 | 13°28 | 7°30 | 9° 7 | 23°45 | n.a. | S 25 |
| M26 | 1 50 27 | 29° 4'07 | 21°30 | 12°59 | 15°17 | 22° 5 | 14°29 | 17°55 | 23°57 | 6°30 | 13°30 | 7°24 | 9° 4 | 23°52 | n.a. | M26 |
| T 27 | 1 54 24 | 0♏ 4'54 | 6♉28 | 12°38 | 16°11 | 21°42 | 14°25 | 18° 2 | 24° 0 | 6°32 | 13°31 | 7°19 | 9° 1 | 23°59 | n.a. | T 27 |
| W28 | 1 58 21 | 1° 5'40 | 21° 9 | 12° 7 | 17° 3 | 21°19 | 14°22 | 18° 9 | 24° 3 | 6°34 | 13°33 | 7°16 | 8°58 | 24° 6 | n.a. | W28 |
| T 29 | 2 2 17 | 2° 6'24 | 5♊27 | 11°26 | 17°55 | 20°56 | 14°18 | 18°16 | 24° 6 | 6°36 | 13°35 | 7°D15 | 8°54 | 24°12 | n.a. | T 29 |
| F 30 | 2 6 14 | 3♏ 7'07 | 19♊18 | 10♏36 | 18♐46 | 20♈33 | 14♓15 | 18♎23 | 24♍ 9 | 6♐38 | 13♍37 | 7♊16 | 8♊51 | 24♍19 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 1s28 | 19n12 | 1s 1 | 7s28 | 1s58 | 20s59 | 2s46 | 13n37 | 1n30 | 6s34 | 1s23 | 4s43 | 1n28 | 3n37 | 0n37 | 22s21 | 0s25 | 16n24 | 10n15 | 22n29 | 22n41 | 8n16 | | n.a. |
| F 2 | 1 53 | 22 59 | 0n11 | 8 10 | 1 59 | 21 17 | 2 46 | 13 33 | 1 33 | 6 37 | 1 23 | 4 45 | 1 28 | 3 36 | 0 37 | 22 21 | 0 25 | 16 23 | 10 15 | 22 29 | 22 40 | 8 13 | | n.a. |
| S 3 | 2 18 | 25 23 | 1 21 | 8 50 | 2 0 | 21 33 | 2 45 | 13 30 | 1 35 | 6 39 | 1 22 | 4 48 | 1 28 | 3 34 | 0 37 | 22 21 | 0 25 | 16 22 | 10 15 | 22 29 | 22 40 | 8 10 | | n.a. |
| S 4 | 2 43 | 26 21 | 2 24 | 9 30 | 2 1 | 21 49 | 2 44 | 13 26 | 1 38 | 6 42 | 1 22 | 4 51 | 1 28 | 3 33 | 0 37 | 22 21 | 0 25 | 16 21 | 10 15 | 22 30 | 22 39 | 8 7 | | n.a. |
| M 5 | 3 8 | 25 56 | 3 19 | 10 9 | 2 1 | 22 5 | 2 42 | 13 21 | 1 40 | 6 45 | 1 22 | 4 54 | 1 28 | 3 31 | 0 37 | 22 22 | 0 25 | 16 21 | 10 15 | 22 29 | 22 39 | 8 4 | | n.a. |
| T 6 | 3 33 | 24 15 | 4 3 | 10 46 | 2 1 | 22 19 | 2 41 | 13 17 | 1 43 | 6 47 | 1 22 | 4 57 | 1 27 | 3 30 | 0 37 | 22 22 | 0 25 | 16 20 | 10 15 | 22 29 | 22 38 | 8 1 | | n.a. |
| W 7 | 3 58 | 21 29 | 4 36 | 11 23 | 2 0 | 22 33 | 2 39 | 13 12 | 1 45 | 6 50 | 1 21 | 5 0 | 1 27 | 3 28 | 0 37 | 22 22 | 0 25 | 16 19 | 10 15 | 22 28 | 22 38 | 7 58 | | n.a. |
| T 8 | 4 23 | 17 51 | 4 56 | 11 58 | 1 58 | 22 47 | 2 38 | 13 7 | 1 48 | 6 52 | 1 21 | 5 3 | 1 27 | 3 27 | 0 37 | 22 22 | 0 25 | 16 18 | 10 15 | 22 27 | 22 37 | 7 56 | | n.a. |
| F 9 | 4 47 | 13 33 | 5 4 | 12 32 | 1 56 | 23 0 | 2 36 | 13 2 | 1 50 | 6 55 | 1 21 | 5 6 | 1 27 | 3 26 | 0 37 | 22 23 | 0 25 | 16 17 | 10 15 | 22 25 | 22 37 | 7 53 | | n.a. |
| S 10 | 5 12 | 8 44 | 4 58 | 13 4 | 1 52 | 23 12 | 2 34 | 12 56 | 1 53 | 6 57 | 1 21 | 5 9 | 1 27 | 3 24 | 0 37 | 22 23 | 0 25 | 16 17 | 10 15 | 22 23 | 22 36 | 7 50 | | n.a. |
| S 11 | 5 36 | 3 36 | 4 40 | 13 34 | 1 48 | 23 24 | 2 32 | 12 51 | 1 55 | 7 0 | 1 20 | 5 12 | 1 27 | 3 23 | 0 37 | 22 23 | 0 25 | 16 16 | 10 15 | 22 21 | 22 36 | 7 47 | | n.a. |
| M12 | 6 1 | 1s41 | 4 9 | 14 2 | 1 43 | 23 34 | 2 29 | 12 45 | 1 58 | 7 2 | 1 20 | 5 15 | 1 27 | 3 21 | 0 37 | 22 24 | 0 25 | 16 15 | 10 15 | 22 20 | 22 35 | 7 44 | | n.a. |
| T 13 | 6 25 | 6 57 | 3 27 | 14 27 | 1 38 | 23 45 | 2 27 | 12 39 | 2 0 | 7 4 | 1 20 | 5 17 | 1 27 | 3 20 | 0 37 | 22 24 | 0 26 | 16 14 | 10 15 | 22 18 | 22 35 | 7 41 | | n.a. |
| W14 | 6 49 | 12 1 | 2 35 | 14 51 | 1 31 | 23 54 | 2 24 | 12 32 | 2 2 | 7 6 | 1 19 | 5 20 | 1 27 | 3 19 | 0 37 | 22 24 | 0 26 | 16 14 | 10 16 | 22 17 | 22 35 | 7 38 | | n.a. |
| T 15 | 7 13 | 16 41 | 1 35 | 15 11 | 1 23 | 24 3 | 2 21 | 12 26 | 2 5 | 7 8 | 1 19 | 5 23 | 1 27 | 3 17 | 0 37 | 22 24 | 0 26 | 16 13 | 10 16 | 22 16 | 22 34 | 7 35 | | n.a. |
| F 16 | 7 37 | 20 42 | 0 31 | 15 29 | 1 14 | 24 11 | 2 18 | 12 19 | 2 7 | 7 10 | 1 19 | 5 26 | 1 27 | 3 16 | 0 37 | 22 25 | 0 26 | 16 12 | 10 16 | 22 16 | 22 34 | 7 32 | | n.a. |
| S 17 | 8 1 | 23 51 | 0s37 | 15 43 | 1 4 | 24 19 | 2 15 | 12 12 | 2 9 | 7 12 | 1 19 | 5 29 | 1 27 | 3 14 | 0 37 | 22 25 | 0 26 | 16 12 | 10 16 | 22 16 | 22 33 | 7 29 | | n.a. |
| S 18 | 8 25 | 25 52 | 1 44 | 15 54 | 0 53 | 24 26 | 2 12 | 12 5 | 2 11 | 7 14 | 1 18 | 5 32 | 1 27 | 3 13 | 0 37 | 22 25 | 0 26 | 16 11 | 10 16 | 22 16 | 22 33 | 7 26 | | n.a. |
| M19 | 8 48 | 26 31 | 2 47 | 16 1 | 0 40 | 24 32 | 2 8 | 11 58 | 2 13 | 7 16 | 1 18 | 5 35 | 1 27 | 3 12 | 0 37 | 22 26 | 0 26 | 16 10 | 10 16 | 22 16 | 22 32 | 7 23 | | n.a. |
| T 20 | 9 12 | 25 38 | 3 43 | 16 5 | 0 27 | 24 37 | 2 4 | 11 51 | 2 15 | 7 18 | 1 18 | 5 38 | 1 27 | 3 10 | 0 37 | 22 26 | 0 26 | 16 10 | 10 16 | 22 17 | 22 32 | 7 20 | | n.a. |
| W21 | 9 35 | 23 12 | 4 28 | 16 4 | 0 12 | 24 42 | 2 0 | 11 44 | 2 17 | 7 19 | 1 17 | 5 40 | 1 26 | 3 9 | 0 37 | 22 26 | 0 26 | 16 9 | 10 16 | 22 16 | 22 31 | 7 18 | | n.a. |
| T 22 | 9 58 | 19 18 | 4 57 | 16 0 | 0n 4 | 24 46 | 1 56 | 11 36 | 2 19 | 7 21 | 1 17 | 5 43 | 1 26 | 3 8 | 0 37 | 22 27 | 0 26 | 16 8 | 10 16 | 22 16 | 22 31 | 7 15 | | n.a. |
| F 23 | 10 21 | 14 10 | 5 9 | 15 51 | 0 20 | 24 50 | 1 52 | 11 29 | 2 21 | 7 22 | 1 17 | 5 46 | 1 26 | 3 6 | 0 37 | 22 27 | 0 26 | 16 8 | 10 17 | 22 15 | 22 30 | 7 12 | | n.a. |
| S 24 | 10 43 | 8 7 | 5 0 | 15 38 | 0 38 | 24 53 | 1 47 | 11 21 | 2 23 | 7 24 | 1 16 | 5 49 | 1 26 | 3 5 | 0 37 | 22 27 | 0 26 | 16 7 | 10 17 | 22 14 | 22 30 | 7 9 | | n.a. |
| S 25 | 11 6 | 1 31 | 4 31 | 15 22 | 0 56 | 24 55 | 1 43 | 11 14 | 2 25 | 7 25 | 1 16 | 5 52 | 1 26 | 3 4 | 0 37 | 22 28 | 0 26 | 16 7 | 10 17 | 22 13 | 22 29 | 7 6 | | n.a. |
| M26 | 11 28 | 5n12 | 3 43 | 15 1 | 1 15 | 24 56 | 1 38 | 11 6 | 2 27 | 7 27 | 1 16 | 5 55 | 1 26 | 3 3 | 0 37 | 22 28 | 0 26 | 16 6 | 10 17 | 22 12 | 22 29 | 7 3 | | n.a. |
| T 27 | 11 50 | 11 35 | 2 39 | 14 37 | 1 34 | 24 57 | 1 32 | 10 59 | 2 28 | 7 28 | 1 15 | 5 58 | 1 26 | 3 1 | 0 37 | 22 28 | 0 26 | 16 5 | 10 17 | 22 11 | 22 28 | 7 0 | | n.a. |
| W28 | 12 12 | 17 12 | 1 27 | 14 9 | 1 53 | 24 57 | 1 27 | 10 51 | 2 30 | 7 29 | 1 15 | 6 0 | 1 26 | 3 0 | 0 37 | 22 29 | 0 26 | 16 5 | 10 17 | 22 11 | 22 28 | 6 57 | | n.a. |
| T 29 | 12 34 | 21 42 | 0 10 | 13 39 | 2 11 | 24 57 | 1 21 | 10 44 | 2 31 | 7 30 | 1 15 | 6 3 | 1 26 | 2 59 | 0 37 | 22 29 | 0 26 | 16 4 | 10 18 | 22 11 | 22 27 | 6 54 | | n.a. |
| F 30 | 12s55 | 24n48 | 1n 5 | 13s 6 | 2n29 | 24s56 | 1s16 | 10n37 | 2n33 | 7s31 | 1s14 | 6s 6 | 1n26 | 2n58 | 0n37 | 22s29 | 0s26 | 16n 4 | 10n18 | 22n11 | 22n27 | 6n51 | | n.a. |

Julian Day Number = -69458.5, Delta T = 40h39m28s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°21'50, Lahiri = -71°14'50 Julian Calendar 1 Nov. 4904 BCE == Greg. Calendar 23 Sept. 4904 BCE


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## DECEMBER 4904 BCE (-4903) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 10 10 | 4♏ 7'48 | 2♋42 | 9°R39 | 19♐37 | 20°R11 | 14°R12 | 18♎30 | 24♍12 | 6♐40 | 13♍38 | 7♊17 | 8♊48 | 24♍26 | n.a. | S 1 |
| S 2 | 2 14 7 | 5° 8'27 | 15°40 | 8♏35 | 20°27 | 19♈50 | 14♓ 9 | 18°37 | 24°15 | 6°42 | 13°40 | 7°19 | 8°45 | 24°32 | n.a. | S 2 |
| M 3 | 2 18 3 | 6° 9'05 | 28°16 | 7°28 | 21°15 | 19°29 | 14° 7 | 18°44 | 24°18 | 6°44 | 13°41 | 7°20 | 8°42 | 24°39 | n.a. | M 3 |
| T 4 | 2 22 0 | 7° 9'42 | 10♌33 | 6°18 | 22° 3 | 19° 8 | 14° 4 | 18°51 | 24°21 | 6°46 | 13°43 | 7°R20 | 8°39 | 24°46 | n.a. | T 4 |
| W 5 | 2 25 57 | 8°10'17 | 22°37 | 5° 8 | 22°50 | 18°48 | 14° 2 | 18°58 | 24°24 | 6°48 | 13°45 | 7°19 | 8°35 | 24°53 | n.a. | W 5 |
| T 6 | 2 29 53 | 9°10'50 | 4♍33 | 3°59 | 23°36 | 18°28 | 14° 0 | 19° 5 | 24°27 | 6°50 | 13°46 | 7°17 | 8°32 | 24°59 | n.a. | T 6 |
| F 7 | 2 33 50 | 10°11'21 | 16°24 | 2°54 | 24°21 | 18° 9 | 13°58 | 19°12 | 24°29 | 6°52 | 13°48 | 7°13 | 8°29 | 25° 6 | n.a. | F 7 |
| S 8 | 2 37 46 | 11°11'51 | 28°15 | 1°53 | 25° 5 | 17°51 | 13°56 | 19°19 | 24°32 | 6°54 | 13°49 | 7° 9 | 8°26 | 25°13 | n.a. | S 8 |
| S 9 | 2 41 43 | 12°12'19 | 10♎ 9 | 0°58 | 25°48 | 17°33 | 13°55 | 19°26 | 24°35 | 6°56 | 13°51 | 7° 4 | 8°23 | 25°19 | n.a. | S 9 |
| M10 | 2 45 39 | 13°12'45 | 22° 9 | 0° 9 | 26°30 | 17°16 | 13°53 | 19°33 | 24°38 | 6°58 | 13°52 | 7° 0 | 8°20 | 25°26 | n.a. | M10 |
| T 11 | 2 49 36 | 14°13'09 | 4♏16 | 29♎28 | 27°10 | 16°59 | 13°52 | 19°40 | 24°40 | 7° 0 | 13°53 | 6°56 | 8°16 | 25°33 | n.a. | T 11 |
| W12 | 2 53 32 | 15°13'32 | 16°32 | 28°54 | 27°50 | 16°44 | 13°51 | 19°46 | 24°43 | 7° 2 | 13°55 | 6°54 | 8°13 | 25°40 | n.a. | W12 |
| T 13 | 2 57 29 | 16°13'52 | 28°58 | 28°27 | 28°28 | 16°29 | 13°51 | 19°53 | 24°46 | 7° 4 | 13°56 | 6°53 | 8°10 | 25°46 | n.a. | T 13 |
| F 14 | 3 1 26 | 17°14'10 | 11♐36 | 28° 8 | 29° 5 | 16°15 | 13°50 | 20° 0 | 24°48 | 7° 7 | 13°57 | 6°D53 | 8° 7 | 25°53 | n.a. | F 14 |
| S 15 | 3 5 22 | 18°14'26 | 24°25 | 27°57 | 29°40 | 16° 1 | 13°50 | 20° 6 | 24°51 | 7° 9 | 13°59 | 6°53 | 8° 4 | 26° 0 | n.a. | S 15 |
| S 16 | 3 9 19 | 19°14'40 | 7♑28 | 27°D52 | 0♑14 | 15°49 | 13°D50 | 20°13 | 24°53 | 7°11 | 14° 0 | 6°55 | 8° 0 | 26° 7 | n.a. | S 16 |
| M17 | 3 13 15 | 20°14'51 | 20°45 | 27°54 | 0°47 | 15°37 | 13°50 | 20°20 | 24°56 | 7°13 | 14° 1 | 6°56 | 7°57 | 26°13 | n.a. | M17 |
| T 18 | 3 17 12 | 21°15'00 | 4♒17 | 28° 3 | 1°18 | 15°26 | 13°50 | 20°26 | 24°58 | 7°15 | 14° 2 | 6°57 | 7°54 | 26°20 | n.a. | T 18 |
| W19 | 3 21 8 | 22°15'07 | 18° 5 | 28°17 | 1°47 | 15°15 | 13°51 | 20°33 | 25° 0 | 7°18 | 14° 4 | 6°R58 | 7°51 | 26°27 | n.a. | W19 |
| T 20 | 3 25 5 | 23°15'11 | 2♓ 8 | 28°37 | 2°15 | 15° 6 | 13°51 | 20°39 | 25° 3 | 7°20 | 14° 5 | 6°58 | 7°48 | 26°33 | n.a. | T 20 |
| F 21 | 3 29 2 | 24°15'12 | 16°26 | 29° 3 | 2°41 | 14°57 | 13°52 | 20°46 | 25° 5 | 7°22 | 14° 6 | 6°57 | 7°45 | 26°40 | n.a. | F 21 |
| S 22 | 3 32 58 | 25°15'11 | 0♈55 | 29°33 | 3° 5 | 14°49 | 13°53 | 20°52 | 25° 7 | 7°24 | 14° 7 | 6°56 | 7°41 | 26°47 | n.a. | S 22 |
| S 23 | 3 36 55 | 26°15'07 | 15°32 | 0♏ 8 | 3°28 | 14°42 | 13°55 | 20°58 | 25° 9 | 7°26 | 14° 8 | 6°54 | 7°38 | 26°54 | n.a. | S 23 |
| M24 | 3 40 51 | 27°15'01 | 0♉11 | 0°48 | 3°48 | 14°36 | 13°56 | 21° 5 | 25°12 | 7°29 | 14° 9 | 6°53 | 7°35 | 27° 0 | n.a. | M24 |
| T 25 | 3 44 48 | 28°14'53 | 14°45 | 1°31 | 4° 6 | 14°30 | 13°58 | 21°11 | 25°14 | 7°31 | 14°10 | 6°52 | 7°32 | 27° 7 | n.a. | T 25 |
| W26 | 3 48 44 | 29°14'43 | 29° 9 | 2°17 | 4°23 | 14°26 | 14° 0 | 21°17 | 25°16 | 7°33 | 14°11 | 6°52 | 7°29 | 27°14 | n.a. | W26 |
| T 27 | 3 52 41 | 0♐14'30 | 13♊16 | 3° 8 | 4°37 | 14°22 | 14° 2 | 21°23 | 25°18 | 7°35 | 14°12 | 6°D52 | 7°26 | 27°20 | n.a. | T 27 |
| F 28 | 3 56 37 | 1°14'15 | 27° 3 | 4° 1 | 4°49 | 14°18 | 14° 4 | 21°29 | 25°20 | 7°38 | 14°13 | 6°52 | 7°22 | 27°27 | n.a. | F 28 |
| S 29 | 4 0 34 | 2°13'58 | 10♋28 | 4°58 | 4°59 | 14°16 | 14° 7 | 21°36 | 25°22 | 7°40 | 14°13 | 6°52 | 7°19 | 27°34 | n.a. | S 29 |
| S 30 | 4 4 31 | 3°13'39 | 23°30 | 5°57 | 5° 7 | 14°14 | 14° 9 | 21°42 | 25°24 | 7°42 | 14°14 | 6°53 | 7°16 | 27°41 | n.a. | S 30 |
| M31 | 4 8 27 | 4♐13'17 | 6♌10 | 6♏58 | 5♑12 | 14♈14 | 14♓12 | 21♎48 | 25♍26 | 7♐44 | 14♍15 | 6♊53 | 7♊13 | 27♍47 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s16 | 26n22 | 2n14 | 12s32 | 2n45 | 24s54 | 1s10 | 10n29 | 2n34 | 7s32 | 1s14 | 6s 9 | 1n26 | 2n56 | 0n37 | 22s30 | 0s26 | 16n 3 | 10n18 | 22n11 | 22n26 | 6n48 | | n.a. |
| S 2 | 13 37 | 26 26 | 3 14 | 11 57 | 3 1 | 24 52 | 1 3 | 10 22 | 2 35 | 7 33 | 1 14 | 6 11 | 1 26 | 2 55 | 0 37 | 22 30 | 0 26 | 16 3 | 10 18 | 22 11 | 22 26 | 6 45 | | n.a. |
| M 3 | 13 58 | 25 6 | 4 3 | 11 22 | 3 14 | 24 49 | 0 57 | 10 15 | 2 37 | 7 33 | 1 13 | 6 14 | 1 26 | 2 54 | 0 37 | 22 30 | 0 26 | 16 2 | 10 18 | 22 11 | 22 25 | 6 42 | | n.a. |
| T 4 | 14 19 | 22 35 | 4 39 | 10 48 | 3 25 | 24 45 | 0 50 | 10 8 | 2 38 | 7 34 | 1 13 | 6 17 | 1 26 | 2 53 | 0 37 | 22 31 | 0 26 | 16 2 | 10 18 | 22 12 | 22 25 | 6 39 | | n.a. |
| W 5 | 14 39 | 19 8 | 5 3 | 10 16 | 3 34 | 24 41 | 0 43 | 10 1 | 2 39 | 7 35 | 1 13 | 6 20 | 1 26 | 2 52 | 0 37 | 22 31 | 0 26 | 16 1 | 10 19 | 22 11 | 22 24 | 6 36 | | n.a. |
| T 6 | 14 59 | 14 57 | 5 12 | 9 46 | 3 42 | 24 36 | 0 36 | 9 54 | 2 40 | 7 35 | 1 12 | 6 22 | 1 26 | 2 50 | 0 37 | 22 31 | 0 26 | 16 1 | 10 19 | 22 11 | 22 23 | 6 33 | | n.a. |
| F 7 | 15 19 | 10 14 | 5 9 | 9 19 | 3 46 | 24 31 | 0 29 | 9 48 | 2 41 | 7 36 | 1 12 | 6 25 | 1 26 | 2 49 | 0 37 | 22 32 | 0 26 | 16 0 | 10 19 | 22 10 | 22 23 | 6 30 | | n.a. |
| S 8 | 15 38 | 5 9 | 4 52 | 8 55 | 3 49 | 24 25 | 0 21 | 9 41 | 2 42 | 7 36 | 1 12 | 6 28 | 1 26 | 2 48 | 0 37 | 22 32 | 0 26 | 16 0 | 10 19 | 22 10 | 22 22 | 6 27 | | n.a. |
| S 9 | 15 57 | 0s 8 | 4 23 | 8 35 | 3 50 | 24 19 | 0 13 | 9 35 | 2 43 | 7 36 | 1 11 | 6 30 | 1 26 | 2 47 | 0 37 | 22 33 | 0 26 | 16 0 | 10 19 | 22 9 | 22 22 | 6 24 | | n.a. |
| M10 | 16 16 | 5 28 | 3 41 | 8 19 | 3 48 | 24 12 | 0 5 | 9 29 | 2 44 | 7 36 | 1 11 | 6 33 | 1 26 | 2 46 | 0 37 | 22 33 | 0 26 | 15 59 | 10 20 | 22 8 | 22 21 | 6 21 | | n.a. |
| T 11 | 16 35 | 10 40 | 2 50 | 8 7 | 3 45 | 24 5 | 0n 3 | 9 23 | 2 44 | 7 37 | 1 11 | 6 36 | 1 26 | 2 45 | 0 37 | 22 33 | 0 26 | 15 59 | 10 20 | 22 7 | 22 21 | 6 18 | | n.a. |
| W12 | 16 53 | 15 32 | 1 50 | 7 59 | 3 41 | 23 57 | 0 12 | 9 18 | 2 45 | 7 37 | 1 10 | 6 38 | 1 26 | 2 44 | 0 38 | 22 34 | 0 26 | 15 59 | 10 20 | 22 7 | 22 20 | 6 15 | | n.a. |
| T 13 | 17 11 | 19 50 | 0 43 | 7 55 | 3 35 | 23 49 | 0 20 | 9 12 | 2 46 | 7 37 | 1 10 | 6 41 | 1 26 | 2 43 | 0 38 | 22 34 | 0 26 | 15 58 | 10 20 | 22 7 | 22 20 | 6 12 | | n.a. |
| F 14 | 17 29 | 23 17 | 0s26 | 7 54 | 3 28 | 23 40 | 0 29 | 9 7 | 2 46 | 7 36 | 1 10 | 6 44 | 1 26 | 2 42 | 0 38 | 22 34 | 0 26 | 15 58 | 10 20 | 22 7 | 22 19 | 6 9 | | n.a. |
| S 15 | 17 46 | 25 38 | 1 35 | 7 57 | 3 20 | 23 31 | 0 39 | 9 2 | 2 47 | 7 36 | 1 9 | 6 46 | 1 26 | 2 41 | 0 38 | 22 35 | 0 26 | 15 58 | 10 21 | 22 7 | 22 19 | 6 6 | | n.a. |
| S 16 | 18 4 | 26 37 | 2 41 | 8 3 | 3 12 | 23 21 | 0 48 | 8 57 | 2 47 | 7 36 | 1 9 | 6 49 | 1 26 | 2 40 | 0 38 | 22 35 | 0 26 | 15 57 | 10 21 | 22 7 | 22 18 | 6 3 | | n.a. |
| M17 | 18 20 | 26 7 | 3 39 | 8 13 | 3 3 | 23 11 | 0 58 | 8 53 | 2 47 | 7 36 | 1 9 | 6 51 | 1 26 | 2 39 | 0 38 | 22 36 | 0 26 | 15 57 | 10 21 | 22 7 | 22 18 | 6 0 | | n.a. |
| T 18 | 18 37 | 24 4 | 4 26 | 8 25 | 2 53 | 23 1 | 1 8 | 8 49 | 2 48 | 7 35 | 1 8 | 6 54 | 1 26 | 2 38 | 0 38 | 22 36 | 0 26 | 15 57 | 10 21 | 22 8 | 22 17 | 5 57 | | n.a. |
| W19 | 18 53 | 20 36 | 4 59 | 8 40 | 2 43 | 22 50 | 1 19 | 8 45 | 2 48 | 7 35 | 1 8 | 6 56 | 1 26 | 2 37 | 0 38 | 22 36 | 0 26 | 15 56 | 10 21 | 22 8 | 22 17 | 5 54 | | n.a. |
| T 20 | 19 9 | 15 54 | 5 15 | 8 57 | 2 32 | 22 39 | 1 29 | 8 42 | 2 48 | 7 34 | 1 8 | 6 59 | 1 26 | 2 36 | 0 38 | 22 37 | 0 26 | 15 56 | 10 22 | 22 8 | 22 16 | 5 51 | | n.a. |
| F 21 | 19 24 | 10 16 | 5 12 | 9 16 | 2 22 | 22 28 | 1 40 | 8 38 | 2 49 | 7 33 | 1 7 | 7 1 | 1 26 | 2 35 | 0 38 | 22 37 | 0 26 | 15 56 | 10 22 | 22 7 | 22 16 | 5 48 | | n.a. |
| S 22 | 19 39 | 4 1 | 4 49 | 9 37 | 2 11 | 22 16 | 1 51 | 8 35 | 2 49 | 7 33 | 1 7 | 7 4 | 1 26 | 2 34 | 0 38 | 22 38 | 0 26 | 15 56 | 10 22 | 22 7 | 22 15 | 5 45 | | n.a. |
| S 23 | 19 54 | 2n30 | 4 7 | 9 59 | 2 1 | 22 4 | 2 3 | 8 32 | 2 49 | 7 32 | 1 7 | 7 6 | 1 26 | 2 33 | 0 38 | 22 38 | 0 26 | 15 55 | 10 22 | 22 7 | 22 15 | 5 42 | | n.a. |
| M24 | 20 8 | 8 56 | 3 9 | 10 23 | 1 50 | 21 52 | 2 14 | 8 30 | 2 49 | 7 31 | 1 6 | 7 9 | 1 26 | 2 32 | 0 38 | 22 38 | 0 26 | 15 55 | 10 23 | 22 7 | 22 14 | 5 39 | | n.a. |
| T 25 | 20 22 | 14 51 | 1 59 | 10 49 | 1 39 | 21 40 | 2 26 | 8 28 | 2 49 | 7 30 | 1 6 | 7 11 | 1 26 | 2 32 | 0 38 | 22 39 | 0 26 | 15 55 | 10 23 | 22 7 | 22 13 | 5 36 | | n.a. |
| W26 | 20 35 | 19 53 | 0 43 | 11 15 | 1 28 | 21 27 | 2 38 | 8 26 | 2 49 | 7 29 | 1 6 | 7 13 | 1 26 | 2 31 | 0 38 | 22 39 | 0 26 | 15 55 | 10 23 | 22 7 | 22 13 | 5 33 | | n.a. |
| T 27 | 20 49 | 23 40 | 0n35 | 11 43 | 1 18 | 21 15 | 2 50 | 8 24 | 2 49 | 7 28 | 1 5 | 7 16 | 1 26 | 2 30 | 0 38 | 22 40 | 0 26 | 15 55 | 10 23 | 22 7 | 22 12 | 5 30 | | n.a. |
| F 28 | 21 1 | 25 57 | 1 50 | 12 11 | 1 7 | 21 2 | 3 3 | 8 23 | 2 49 | 7 27 | 1 5 | 7 18 | 1 26 | 2 29 | 0 38 | 22 40 | 0 26 | 15 55 | 10 24 | 22 7 | 22 12 | 5 27 | | n.a. |
| S 29 | 21 14 | 26 39 | 2 56 | 12 40 | 0 57 | 20 49 | 3 15 | 8 22 | 2 49 | 7 25 | 1 5 | 7 20 | 1 26 | 2 28 | 0 38 | 22 40 | 0 26 | 15 55 | 10 24 | 22 7 | 22 11 | 5 24 | | n.a. |
| S 30 | 21 26 | 25 50 | 3 51 | 13 10 | 0 47 | 20 36 | 3 28 | 8 21 | 2 49 | 7 24 | 1 4 | 7 23 | 1 26 | 2 28 | 0 38 | 22 41 | 0 26 | 15 54 | 10 24 | 22 7 | 22 11 | 5 21 | | n.a. |
| M31 | 21s37 | 23n41 | 4n33 | 13s40 | 0n37 | 20s22 | 3n41 | 8n21 | 2n48 | 7s23 | 1s 4 | 7s25 | 1n26 | 2n27 | 0n38 | 22s41 | 0s26 | 15n54 | 10n24 | 22n 7 | 22n10 | 5n18 | | n.a. |

Julian Day Number = -69428.5, Delta T = 40h39m25s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = -70°21'46, Lahiri = -71°14'46 Julian Calendar 1 Dec. 4904 BCE == Greg. Calendar 23 Oct. 4904 BCE

The year -4903 astronomical counting style corresponds to year 4904 B.C.E historical counting style.



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## JANUARY 4903 BCE (-4902) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 12 24 | 5♐12'54 | 18♌33 | 8♏ 3 | 5♑15 | 14°D13 | 14♓15 | 21♎53 | 25♍27 | 7♐47 | 14♍16 | 6♊53 | 7♊10 | 27♍54 | n.a. | T 1 |
| W 2 | 4 16 20 | 6°12'29 | 0♍41 | 9° 9 | 5°R15 | 14♈14 | 14°18 | 21°59 | 25°29 | 7°49 | 14°16 | 6°53 | 7° 6 | 28° 1 | n.a. | W 2 |
| T 3 | 4 20 17 | 7°12'01 | 12°39 | 10°18 | 5°13 | 14°15 | 14°22 | 22° 5 | 25°31 | 7°51 | 14°17 | 6°53 | 7° 3 | 28° 7 | n.a. | T 3 |
| F 4 | 4 24 13 | 8°11'31 | 24°31 | 11°29 | 5° 9 | 14°17 | 14°25 | 22°11 | 25°33 | 7°54 | 14°18 | 6°54 | 7° 0 | 28°14 | n.a. | F 4 |
| S 5 | 4 28 10 | 9°11'00 | 6♎23 | 12°42 | 5° 2 | 14°20 | 14°29 | 22°17 | 25°34 | 7°56 | 14°18 | 6°54 | 6°57 | 28°21 | n.a. | S 5 |
| S 6 | 4 32 6 | 10°10'26 | 18°19 | 13°57 | 4°52 | 14°24 | 14°33 | 22°22 | 25°36 | 7°58 | 14°19 | 6°54 | 6°54 | 28°28 | n.a. | S 6 |
| M 7 | 4 36 3 | 11° 9'50 | 0♏22 | 15°13 | 4°40 | 14°28 | 14°37 | 22°28 | 25°37 | 8° 0 | 14°20 | 6°54 | 6°51 | 28°34 | n.a. | M 7 |
| T 8 | 4 39 59 | 12° 9'12 | 12°36 | 16°31 | 4°26 | 14°33 | 14°41 | 22°33 | 25°39 | 8° 3 | 14°20 | 6°55 | 6°47 | 28°41 | n.a. | T 8 |
| W 9 | 4 43 56 | 13° 8'32 | 25° 3 | 17°52 | 4° 9 | 14°38 | 14°46 | 22°39 | 25°40 | 8° 5 | 14°21 | 6°55 | 6°44 | 28°48 | n.a. | W 9 |
| T 10 | 4 47 52 | 14° 7'50 | 7♐45 | 19°13 | 3°49 | 14°44 | 14°50 | 22°44 | 25°42 | 8° 7 | 14°21 | 6°R55 | 6°41 | 28°54 | n.a. | T 10 |
| F 11 | 4 51 49 | 15° 7'06 | 20°43 | 20°36 | 3°28 | 14°51 | 14°55 | 22°50 | 25°43 | 8° 9 | 14°21 | 6°55 | 6°38 | 29° 1 | n.a. | F 11 |
| S 12 | 4 55 46 | 16° 6'19 | 3♑56 | 22° 1 | 3° 3 | 14°59 | 15° 0 | 22°55 | 25°44 | 8°12 | 14°22 | 6°55 | 6°35 | 29° 8 | n.a. | S 12 |
| S 13 | 4 59 42 | 17° 5'30 | 17°24 | 23°28 | 2°37 | 15° 7 | 15° 5 | 23° 0 | 25°45 | 8°14 | 14°22 | 6°53 | 6°32 | 29°15 | n.a. | S 13 |
| M14 | 5 3 39 | 18° 4'38 | 1♒ 5 | 24°55 | 2° 9 | 15°16 | 15°10 | 23° 5 | 25°47 | 8°16 | 14°22 | 6°52 | 6°28 | 29°21 | n.a. | M14 |
| T 15 | 5 7 35 | 19° 3'44 | 14°57 | 26°25 | 1°39 | 15°25 | 15°16 | 23°10 | 25°48 | 8°18 | 14°23 | 6°51 | 6°25 | 29°28 | n.a. | T 15 |
| W16 | 5 11 32 | 20° 2'47 | 28°57 | 27°55 | 1° 7 | 15°35 | 15°21 | 23°15 | 25°49 | 8°21 | 14°23 | 6°49 | 6°22 | 29°35 | n.a. | W16 |
| T 17 | 5 15 28 | 21° 1'47 | 13♓ 4 | 29°27 | 0°33 | 15°45 | 15°27 | 23°20 | 25°50 | 8°23 | 14°23 | 6°49 | 6°19 | 29°41 | n.a. | T 17 |
| F 18 | 5 19 25 | 22° 0'45 | 27°16 | 1♐ 1 | 29♐58 | 15°56 | 15°33 | 23°25 | 25°51 | 8°25 | 14°23 | 6°D49 | 6°16 | 29°48 | n.a. | F 18 |
| S 19 | 5 23 21 | 22°59'40 | 11♈30 | 2°36 | 29°22 | 16° 8 | 15°39 | 23°30 | 25°52 | 8°27 | 14°24 | 6°49 | 6°12 | 29°55 | n.a. | S 19 |
| S 20 | 5 27 18 | 23°58'33 | 25°44 | 4°12 | 28°44 | 16°20 | 15°45 | 23°35 | 25°53 | 8°29 | 14°24 | 6°50 | 6° 9 | 0♎ 2 | n.a. | S 20 |
| M21 | 5 31 14 | 24°57'23 | 9♉55 | 5°50 | 28° 6 | 16°33 | 15°52 | 23°39 | 25°54 | 8°32 | 14°24 | 6°52 | 6° 6 | 0° 8 | n.a. | M21 |
| T 22 | 5 35 11 | 25°56'11 | 24° 0 | 7°30 | 27°28 | 16°46 | 15°58 | 23°44 | 25°54 | 8°34 | 14°24 | 6°53 | 6° 3 | 0°15 | n.a. | T 22 |
| W23 | 5 39 7 | 26°54'56 | 7♊56 | 9°10 | 26°49 | 17° 0 | 16° 5 | 23°48 | 25°55 | 8°36 | 14°R24 | 6°R53 | 6° 0 | 0°22 | n.a. | W23 |
| T 24 | 5 43 4 | 27°53'39 | 21°41 | 10°52 | 26°11 | 17°14 | 16°12 | 23°53 | 25°56 | 8°38 | 14°24 | 6°52 | 5°57 | 0°28 | n.a. | T 24 |
| F 25 | 5 47 0 | 28°52'20 | 5♋11 | 12°36 | 25°33 | 17°29 | 16°19 | 23°57 | 25°56 | 8°40 | 14°24 | 6°51 | 5°53 | 0°35 | n.a. | F 25 |
| S 26 | 5 50 57 | 29°50'58 | 18°25 | 14°21 | 24°55 | 17°44 | 16°26 | 24° 1 | 25°57 | 8°43 | 14°24 | 6°48 | 5°50 | 0°42 | n.a. | S 26 |
| S 27 | 5 54 54 | 0♑49'35 | 1♌21 | 16° 7 | 24°18 | 18° 0 | 16°33 | 24° 6 | 25°57 | 8°45 | 14°23 | 6°44 | 5°47 | 0°49 | n.a. | S 27 |
| M28 | 5 58 50 | 1°48'09 | 14° 0 | 17°55 | 23°42 | 18°16 | 16°41 | 24°10 | 25°58 | 8°47 | 14°23 | 6°40 | 5°44 | 0°55 | n.a. | M28 |
| T 29 | 6 2 47 | 2°46'41 | 26°22 | 19°45 | 23° 8 | 18°33 | 16°48 | 24°14 | 25°58 | 8°49 | 14°23 | 6°36 | 5°41 | 1° 2 | n.a. | T 29 |
| W30 | 6 6 43 | 3°45'12 | 8♍32 | 21°36 | 22°35 | 18°50 | 16°56 | 24°18 | 25°59 | 8°51 | 14°23 | 6°33 | 5°38 | 1° 9 | n.a. | W30 |
| T 31 | 6 10 40 | 4♑43'40 | 20♍31 | 23♐28 | 22♐ 3 | 19♈ 7 | 17♓ 4 | 24♎22 | 25♍59 | 8♐53 | 14♍23 | 6♊31 | 5♊34 | 1♎15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s49 | 20n28 | 5n 1 | 14s11 | 0n27 | 20s 9 | 3n54 | 8n20 | 2n48 | 7s21 | 1s 4 | 7s27 | 1n26 | 2n26 | 0n38 | 22s41 | 0s26 | 15n54 | 10n25 | 22n 7 | 22n10 | 5n15 | | n.a. |
| W 2 | 21 59 | 16 27 | 5 15 | 14 42 | 0 18 | 19 56 | 4 7 | 8 21 | 2 48 | 7 19 | 1 3 | 7 29 | 1 26 | 2 25 | 0 38 | 22 42 | 0 26 | 15 54 | 10 25 | 22 7 | 22 9 | 5 12 | | n.a. |
| T 3 | 22 10 | 11 50 | 5 15 | 15 13 | 0 8 | 19 43 | 4 21 | 8 21 | 2 48 | 7 18 | 1 3 | 7 32 | 1 26 | 2 25 | 0 38 | 22 42 | 0 26 | 15 54 | 10 25 | 22 7 | 22 9 | 5 9 | | n.a. |
| F 4 | 22 20 | 6 50 | 5 2 | 15 45 | 0s 1 | 19 30 | 4 34 | 8 21 | 2 47 | 7 16 | 1 3 | 7 34 | 1 26 | 2 24 | 0 38 | 22 43 | 0 26 | 15 54 | 10 25 | 22 7 | 22 8 | 5 6 | | n.a. |
| S 5 | 22 29 | 1 36 | 4 36 | 16 16 | 0 9 | 19 17 | 4 47 | 8 22 | 2 47 | 7 14 | 1 2 | 7 36 | 1 26 | 2 23 | 0 38 | 22 43 | 0 26 | 15 54 | 10 26 | 22 7 | 22 8 | 5 3 | | n.a. |
| S 6 | 22 39 | 3s44 | 3 58 | 16 47 | 0 18 | 19 4 | 5 0 | 8 23 | 2 47 | 7 12 | 1 2 | 7 38 | 1 26 | 2 23 | 0 38 | 22 43 | 0 26 | 15 54 | 10 26 | 22 7 | 22 7 | 5 0 | | n.a. |
| M 7 | 22 47 | 9 0 | 3 9 | 17 18 | 0 26 | 18 51 | 5 14 | 8 25 | 2 47 | 7 11 | 1 2 | 7 40 | 1 26 | 2 22 | 0 38 | 22 44 | 0 26 | 15 54 | 10 26 | 22 7 | 22 6 | 4 57 | | n.a. |
| T 8 | 22 56 | 14 1 | 2 11 | 17 50 | 0 34 | 18 39 | 5 27 | 8 26 | 2 46 | 7 9 | 1 1 | 7 42 | 1 26 | 2 22 | 0 38 | 22 44 | 0 26 | 15 54 | 10 26 | 22 7 | 22 6 | 4 54 | | n.a. |
| W 9 | 23 3 | 18 33 | 1 5 | 18 20 | 0 42 | 18 26 | 5 39 | 8 28 | 2 46 | 7 7 | 1 1 | 7 44 | 1 26 | 2 21 | 0 38 | 22 45 | 0 26 | 15 54 | 10 27 | 22 7 | 22 5 | 4 51 | | n.a. |
| T 10 | 23 11 | 22 20 | 0s 5 | 18 51 | 0 49 | 18 14 | 5 52 | 8 30 | 2 45 | 7 4 | 1 1 | 7 46 | 1 26 | 2 20 | 0 38 | 22 45 | 0 26 | 15 54 | 10 27 | 22 7 | 22 5 | 4 48 | | n.a. |
| F 11 | 23 18 | 25 5 | 1 16 | 19 21 | 0 57 | 18 2 | 6 5 | 8 33 | 2 45 | 7 2 | 1 0 | 7 48 | 1 26 | 2 20 | 0 38 | 22 45 | 0 26 | 15 54 | 10 27 | 22 7 | 22 4 | 4 45 | | n.a. |
| S 12 | 23 24 | 26 30 | 2 24 | 19 50 | 1 3 | 17 51 | 6 17 | 8 35 | 2 45 | 7 0 | 1 0 | 7 50 | 1 26 | 2 19 | 0 38 | 22 46 | 0 26 | 15 54 | 10 27 | 22 7 | 22 4 | 4 42 | | n.a. |
| S 13 | 23 31 | 26 23 | 3 26 | 20 19 | 1 10 | 17 40 | 6 28 | 8 38 | 2 44 | 6 58 | 1 0 | 7 52 | 1 26 | 2 19 | 0 38 | 22 46 | 0 26 | 15 55 | 10 28 | 22 7 | 22 3 | 4 38 | | n.a. |
| M14 | 23 36 | 24 41 | 4 17 | 20 48 | 1 16 | 17 29 | 6 40 | 8 41 | 2 44 | 6 55 | 0 59 | 7 54 | 1 27 | 2 19 | 0 38 | 22 47 | 0 26 | 15 55 | 10 28 | 22 7 | 22 3 | 4 35 | | n.a. |
| T 15 | 23 41 | 21 30 | 4 53 | 21 15 | 1 22 | 17 19 | 6 50 | 8 45 | 2 43 | 6 53 | 0 59 | 7 56 | 1 27 | 2 18 | 0 38 | 22 47 | 0 26 | 15 55 | 10 28 | 22 6 | 22 2 | 4 32 | | n.a. |
| W16 | 23 46 | 17 3 | 5 13 | 21 42 | 1 27 | 17 9 | 7 0 | 8 48 | 2 43 | 6 50 | 0 59 | 7 58 | 1 27 | 2 18 | 0 38 | 22 47 | 0 26 | 15 55 | 10 28 | 22 6 | 22 1 | 4 29 | | n.a. |
| T 17 | 23 51 | 11 39 | 5 14 | 22 8 | 1 32 | 17 0 | 7 10 | 8 52 | 2 42 | 6 48 | 0 59 | 8 0 | 1 27 | 2 17 | 0 38 | 22 48 | 0 26 | 15 55 | 10 29 | 22 6 | 22 1 | 4 26 | | n.a. |
| F 18 | 23 54 | 5 37 | 4 56 | 22 33 | 1 37 | 16 51 | 7 19 | 8 56 | 2 42 | 6 45 | 0 58 | 8 2 | 1 27 | 2 17 | 0 38 | 22 48 | 0 26 | 15 55 | 10 29 | 22 6 | 22 0 | 4 23 | | n.a. |
| S 19 | 23 58 | 0n43 | 4 20 | 22 58 | 1 41 | 16 43 | 7 27 | 9 0 | 2 41 | 6 42 | 0 58 | 8 3 | 1 27 | 2 17 | 0 38 | 22 48 | 0 26 | 15 55 | 10 29 | 22 6 | 22 0 | 4 20 | | n.a. |
| S 20 | 24 1 | 7 1 | 3 28 | 23 21 | 1 45 | 16 35 | 7 34 | 9 4 | 2 41 | 6 40 | 0 58 | 8 5 | 1 27 | 2 16 | 0 38 | 22 49 | 0 26 | 15 56 | 10 29 | 22 6 | 21 59 | 4 17 | | n.a. |
| M21 | 24 3 | 12 58 | 2 23 | 23 42 | 1 48 | 16 28 | 7 41 | 9 9 | 2 40 | 6 37 | 0 57 | 8 7 | 1 27 | 2 16 | 0 38 | 22 49 | 0 26 | 15 56 | 10 30 | 22 7 | 21 59 | 4 14 | | n.a. |
| T 22 | 24 6 | 18 12 | 1 10 | 24 3 | 1 52 | 16 21 | 7 47 | 9 14 | 2 40 | 6 34 | 0 57 | 8 8 | 1 27 | 2 16 | 0 38 | 22 50 | 0 26 | 15 56 | 10 30 | 22 7 | 21 58 | 4 11 | | n.a. |
| W23 | 24 7 | 22 23 | 0n 6 | 24 22 | 1 54 | 16 16 | 7 52 | 9 19 | 2 39 | 6 31 | 0 57 | 8 10 | 1 27 | 2 15 | 0 38 | 22 50 | 0 26 | 15 56 | 10 30 | 22 7 | 21 57 | 4 8 | | n.a. |
| T 24 | 24 8 | 25 14 | 1 21 | 24 40 | 1 56 | 16 11 | 7 56 | 9 24 | 2 39 | 6 28 | 0 57 | 8 12 | 1 27 | 2 15 | 0 39 | 22 50 | 0 26 | 15 56 | 10 30 | 22 7 | 21 57 | 4 5 | | n.a. |
| F 25 | 24 9 | 26 33 | 2 29 | 24 56 | 1 58 | 16 7 | 7 59 | 9 29 | 2 38 | 6 25 | 0 56 | 8 13 | 1 27 | 2 15 | 0 39 | 22 51 | 0 26 | 15 57 | 10 31 | 22 6 | 21 56 | 4 2 | | n.a. |
| S 26 | 24 9 | 26 18 | 3 29 | 25 11 | 1 59 | 16 3 | 8 1 | 9 35 | 2 38 | 6 22 | 0 56 | 8 15 | 1 27 | 2 15 | 0 39 | 22 51 | 0 26 | 15 57 | 10 31 | 22 6 | 21 56 | 3 59 | | n.a. |
| S 27 | 24 9 | 24 37 | 4 16 | 25 24 | 2 0 | 16 0 | 8 2 | 9 40 | 2 37 | 6 19 | 0 56 | 8 16 | 1 27 | 2 14 | 0 39 | 22 51 | 0 26 | 15 57 | 10 31 | 22 5 | 21 55 | 3 55 | | n.a. |
| M28 | 24 9 | 21 43 | 4 49 | 25 35 | 2 0 | 15 58 | 8 3 | 9 46 | 2 37 | 6 15 | 0 55 | 8 18 | 1 27 | 2 14 | 0 39 | 22 52 | 0 26 | 15 58 | 10 31 | 22 5 | 21 55 | 3 52 | | n.a. |
| T 29 | 24 8 | 17 54 | 5 8 | 25 45 | 2 0 | 15 57 | 8 2 | 9 52 | 2 36 | 6 12 | 0 55 | 8 19 | 1 27 | 2 14 | 0 39 | 22 52 | 0 26 | 15 58 | 10 32 | 22 4 | 21 54 | 3 49 | | n.a. |
| W30 | 24 6 | 13 26 | 5 13 | 25 52 | 1 59 | 15 57 | 8 1 | 9 58 | 2 35 | 6 9 | 0 55 | 8 21 | 1 27 | 2 14 | 0 39 | 22 53 | 0 26 | 15 58 | 10 32 | 22 3 | 21 53 | 3 46 | | n.a. |
| T 31 | 24s 4 | 8n30 | 5n 4 | 25s57 | 1s58 | 15s57 | 7n59 | 10n 5 | 2n35 | 6s 6 | 0s55 | 8s22 | 1n27 | 2n14 | 0n39 | 22s53 | 0s26 | 15n58 | 10n32 | 22n 3 | 21n53 | 3n43 | | n.a. |

Julian Day Number = -69397.5, Delta T = 40h39m21s
Ecliptic obliquity = 24°09'41, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°21'42, Lahiri = -71°14'42 Julian Calendar 1 Jan. 4903 BCE == Greg. Calendar 23 Nov. 4904 BCE


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## FEBRUARY 4903 BCE (-4902) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 14 36 | 5♉42'06 | 2♎24 | 25♐22 | 21°R34 | 19♈25 | 17♓12 | 24♎26 | 25♍59 | 8♐55 | 14°R22 | 6°D30 | 5♊31 | 1♎22 | n.a. | F 1 |
| S 2 | 6 18 33 | 6°40'31 | 14°17 | 27°18 | 21♐ 6 | 19°43 | 17°20 | 24°29 | 26° 0 | 8°57 | 14♍22 | 6♊30 | 5°28 | 1°29 | n.a. | S 2 |
| S 3 | 6 22 29 | 7°38'53 | 26°12 | 29°14 | 20°41 | 20° 2 | 17°28 | 24°33 | 26° 0 | 8°59 | 14°22 | 6°31 | 5°25 | 1°36 | n.a. | S 3 |
| M 4 | 6 26 26 | 8°37'14 | 8♏17 | 1♉13 | 20°18 | 20°21 | 17°36 | 24°37 | 26° 0 | 9° 1 | 14°21 | 6°33 | 5°22 | 1°42 | n.a. | M 4 |
| T 5 | 6 30 22 | 9°35'33 | 20°34 | 3°13 | 19°57 | 20°41 | 17°45 | 24°40 | 26° 0 | 9° 3 | 14°21 | 6°35 | 5°18 | 1°49 | n.a. | T 5 |
| W 6 | 6 34 19 | 10°33'50 | 3♐ 9 | 5°14 | 19°38 | 21° 1 | 17°53 | 24°43 | 26°R 0 | 9° 5 | 14°21 | 6°R36 | 5°15 | 1°56 | n.a. | W 6 |
| T 7 | 6 38 15 | 11°32'06 | 16° 3 | 7°16 | 19°22 | 21°21 | 18° 2 | 24°47 | 26° 0 | 9° 7 | 14°20 | 6°35 | 5°12 | 2° 2 | n.a. | T 7 |
| F 8 | 6 42 12 | 12°30'19 | 29°18 | 9°20 | 19° 8 | 21°41 | 18°11 | 24°50 | 26° 0 | 9° 9 | 14°20 | 6°33 | 5° 9 | 2° 9 | n.a. | F 8 |
| S 9 | 6 46 8 | 13°28'31 | 12♉53 | 11°24 | 18°57 | 22° 2 | 18°20 | 24°53 | 26° 0 | 9°11 | 14°19 | 6°30 | 5° 6 | 2°16 | n.a. | S 9 |
| S 10 | 6 50 5 | 14°26'40 | 26°47 | 13°30 | 18°48 | 22°24 | 18°29 | 24°56 | 25°59 | 9°13 | 14°18 | 6°25 | 5° 3 | 2°23 | n.a. | S 10 |
| M11 | 6 54 1 | 15°24'47 | 10♒56 | 15°37 | 18°41 | 22°45 | 18°38 | 24°59 | 25°59 | 9°15 | 14°18 | 6°19 | 4°59 | 2°29 | n.a. | M11 |
| T 12 | 6 57 58 | 16°22'53 | 25°15 | 17°44 | 18°37 | 23° 7 | 18°47 | 25° 2 | 25°59 | 9°17 | 14°17 | 6°12 | 4°56 | 2°36 | n.a. | T 12 |
| W13 | 7 1 54 | 17°20'56 | 9♓38 | 19°52 | 18°D36 | 23°30 | 18°56 | 25° 5 | 25°59 | 9°19 | 14°17 | 6° 7 | 4°53 | 2°43 | n.a. | W13 |
| T 14 | 7 5 51 | 18°18'57 | 24° 1 | 21°59 | 18°36 | 23°52 | 19° 6 | 25° 7 | 25°58 | 9°21 | 14°16 | 6° 3 | 4°50 | 2°49 | n.a. | T 14 |
| F 15 | 7 9 48 | 19°16'55 | 8♈19 | 24° 7 | 18°39 | 24°15 | 19°15 | 25°10 | 25°58 | 9°23 | 14°15 | 6° 1 | 4°47 | 2°56 | n.a. | F 15 |
| S 16 | 7 13 44 | 20°14'52 | 22°30 | 26°15 | 18°45 | 24°39 | 19°25 | 25°13 | 25°57 | 9°25 | 14°14 | 6°D 0 | 4°43 | 3° 3 | n.a. | S 16 |
| S 17 | 7 17 41 | 21°12'46 | 6♉31 | 28°22 | 18°52 | 25° 2 | 19°35 | 25°15 | 25°57 | 9°26 | 14°14 | 6° 1 | 4°40 | 3°10 | n.a. | S 17 |
| M18 | 7 21 37 | 22°10'38 | 20°22 | 0♒28 | 19° 2 | 25°26 | 19°45 | 25°17 | 25°56 | 9°28 | 14°13 | 6° 2 | 4°37 | 3°16 | n.a. | M18 |
| T 19 | 7 25 34 | 23° 8'29 | 4♊ 4 | 2°33 | 19°14 | 25°50 | 19°55 | 25°20 | 25°55 | 9°30 | 14°12 | 6°R 3 | 4°34 | 3°23 | n.a. | T 19 |
| W20 | 7 29 30 | 24° 6'17 | 17°34 | 4°36 | 19°27 | 26°15 | 20° 5 | 25°22 | 25°55 | 9°32 | 14°11 | 6° 3 | 4°31 | 3°30 | n.a. | W20 |
| T 21 | 7 33 27 | 25° 4'03 | 0♋54 | 6°37 | 19°43 | 26°40 | 20°15 | 25°24 | 25°54 | 9°33 | 14°10 | 6° 0 | 4°28 | 3°36 | n.a. | T 21 |
| F 22 | 7 37 23 | 26° 1'48 | 14° 1 | 8°37 | 20° 1 | 27° 5 | 20°25 | 25°26 | 25°53 | 9°35 | 14° 9 | 5°55 | 4°24 | 3°43 | n.a. | F 22 |
| S 23 | 7 41 20 | 26°59'30 | 26°57 | 10°34 | 20°20 | 27°30 | 20°36 | 25°28 | 25°52 | 9°37 | 14° 9 | 5°48 | 4°21 | 3°50 | n.a. | S 23 |
| S 24 | 7 45 16 | 27°57'11 | 9♌39 | 12°28 | 20°42 | 27°56 | 20°46 | 25°29 | 25°52 | 9°38 | 14° 8 | 5°39 | 4°18 | 3°56 | n.a. | S 24 |
| M25 | 7 49 13 | 28°54'51 | 22° 9 | 14°20 | 21° 5 | 28°21 | 20°57 | 25°31 | 25°51 | 9°40 | 14° 7 | 5°30 | 4°15 | 4° 3 | n.a. | M25 |
| T 26 | 7 53 9 | 29°52'28 | 4♍26 | 16° 9 | 21°30 | 28°47 | 21° 7 | 25°33 | 25°50 | 9°42 | 14° 6 | 5°20 | 4°12 | 4°10 | n.a. | T 26 |
| W27 | 7 57 6 | 0♒50'05 | 16°32 | 17°54 | 21°56 | 29°14 | 21°18 | 25°34 | 25°49 | 9°43 | 14° 5 | 5°12 | 4° 9 | 4°17 | n.a. | W27 |
| T 28 | 8 1 2 | 1♒47'39 | 28♍30 | 19♒36 | 22♐24 | 29♈40 | 21♓29 | 25♎36 | 25♍48 | 9♐45 | 14♍ 4 | 5♊ 5 | 4♊ 5 | 4♎23 | n.a. | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24s 2 | 3n18 | 4n42 | 26s 0 | 1s56 | 15s58 | 7n56 | 10n11 | 2n34 | 6s 2 | 0s54 | 8s24 | 1n28 | 2n14 | 0n39 | 22s53 | 0s26 | 15n59 | 10n32 | 22n 3 | 21n52 | 3n40 | | n.a. |
| S 2 | 23 59 | 2s 0 | 4 8 | 26 1 | 1 53 | 16 0 | 7 52 | 10 18 | 2 34 | 5 59 | 0 54 | 8 25 | 1 28 | 2 14 | 0 39 | 22 54 | 0 26 | 15 59 | 10 33 | 22 3 | 21 52 | 3 37 | | n.a. |
| S 3 | 23 56 | 7 16 | 3 23 | 26 0 | 1 50 | 16 3 | 7 48 | 10 25 | 2 33 | 5 55 | 0 54 | 8 26 | 1 28 | 2 14 | 0 39 | 22 54 | 0 26 | 15 59 | 10 33 | 22 3 | 21 51 | 3 34 | | n.a. |
| M 4 | 23 52 | 12 21 | 2 29 | 25 56 | 1 47 | 16 6 | 7 43 | 10 32 | 2 33 | 5 52 | 0 54 | 8 28 | 1 28 | 2 14 | 0 39 | 22 54 | 0 26 | 16 0 | 10 33 | 22 3 | 21 50 | 3 31 | | n.a. |
| T 5 | 23 48 | 17 3 | 1 26 | 25 50 | 1 42 | 16 10 | 7 37 | 10 39 | 2 32 | 5 48 | 0 53 | 8 29 | 1 28 | 2 14 | 0 39 | 22 55 | 0 26 | 16 0 | 10 33 | 22 4 | 21 50 | 3 28 | | n.a. |
| W 6 | 23 43 | 21 7 | 0 19 | 25 41 | 1 38 | 16 15 | 7 31 | 10 46 | 2 31 | 5 44 | 0 53 | 8 30 | 1 28 | 2 14 | 0 39 | 22 55 | 0 27 | 16 1 | 10 34 | 22 4 | 21 49 | 3 24 | | n.a. |
| T 7 | 23 38 | 24 15 | 0s51 | 25 29 | 1 32 | 16 20 | 7 24 | 10 53 | 2 31 | 5 40 | 0 53 | 8 31 | 1 28 | 2 14 | 0 39 | 22 55 | 0 27 | 16 1 | 10 34 | 22 4 | 21 49 | 3 21 | | n.a. |
| F 8 | 23 33 | 26 10 | 2 0 | 25 15 | 1 26 | 16 26 | 7 17 | 11 1 | 2 30 | 5 37 | 0 52 | 8 32 | 1 28 | 2 14 | 0 39 | 22 56 | 0 27 | 16 1 | 10 34 | 22 3 | 21 48 | 3 18 | | n.a. |
| S 9 | 23 27 | 26 34 | 3 4 | 24 59 | 1 20 | 16 33 | 7 10 | 11 8 | 2 30 | 5 33 | 0 52 | 8 34 | 1 28 | 2 14 | 0 39 | 22 56 | 0 27 | 16 2 | 10 34 | 22 3 | 21 48 | 3 15 | | n.a. |
| S 10 | 23 21 | 25 20 | 3 59 | 24 39 | 1 12 | 16 40 | 7 2 | 11 16 | 2 29 | 5 29 | 0 52 | 8 35 | 1 28 | 2 14 | 0 39 | 22 56 | 0 27 | 16 2 | 10 34 | 22 2 | 21 47 | 3 12 | | n.a. |
| M11 | 23 14 | 22 29 | 4 40 | 24 17 | 1 5 | 16 48 | 6 54 | 11 24 | 2 29 | 5 25 | 0 52 | 8 36 | 1 28 | 2 14 | 0 39 | 22 57 | 0 27 | 16 3 | 10 35 | 22 1 | 21 46 | 3 9 | | n.a. |
| T 12 | 23 7 | 18 14 | 5 4 | 23 53 | 0 56 | 16 56 | 6 45 | 11 32 | 2 28 | 5 21 | 0 52 | 8 37 | 1 28 | 2 14 | 0 39 | 22 57 | 0 27 | 16 3 | 10 35 | 22 0 | 21 46 | 3 6 | | n.a. |
| W13 | 23 0 | 12 55 | 5 9 | 23 25 | 0 47 | 17 4 | 6 36 | 11 40 | 2 27 | 5 17 | 0 51 | 8 38 | 1 28 | 2 14 | 0 39 | 22 57 | 0 27 | 16 4 | 10 35 | 21 59 | 21 45 | 3 3 | | n.a. |
| T 14 | 22 52 | 6 55 | 4 54 | 22 56 | 0 38 | 17 13 | 6 27 | 11 48 | 2 27 | 5 13 | 0 51 | 8 39 | 1 28 | 2 15 | 0 39 | 22 58 | 0 27 | 16 4 | 10 35 | 21 58 | 21 45 | 3 0 | | n.a. |
| F 15 | 22 43 | 0 36 | 4 22 | 22 24 | 0 28 | 17 23 | 6 18 | 11 56 | 2 26 | 5 9 | 0 51 | 8 39 | 1 28 | 2 15 | 0 39 | 22 58 | 0 27 | 16 5 | 10 36 | 21 58 | 21 44 | 2 56 | | n.a. |
| S 16 | 22 35 | 5n43 | 3 33 | 21 50 | 0 18 | 17 32 | 6 9 | 12 4 | 2 26 | 5 5 | 0 51 | 8 40 | 1 29 | 2 15 | 0 39 | 22 58 | 0 27 | 16 5 | 10 36 | 21 58 | 21 43 | 2 53 | | n.a. |
| S 17 | 22 26 | 11 42 | 2 33 | 21 14 | 0 8 | 17 42 | 6 0 | 12 13 | 2 25 | 5 1 | 0 50 | 8 41 | 1 29 | 2 15 | 0 39 | 22 58 | 0 27 | 16 5 | 10 36 | 21 58 | 21 43 | 2 50 | | n.a. |
| M18 | 22 16 | 17 2 | 1 24 | 20 37 | 0n 3 | 17 53 | 5 50 | 12 21 | 2 24 | 4 56 | 0 50 | 8 42 | 1 29 | 2 15 | 0 39 | 22 59 | 0 27 | 16 6 | 10 36 | 21 58 | 21 42 | 2 47 | | n.a. |
| T 19 | 22 6 | 21 25 | 0 11 | 19 58 | 0 14 | 18 3 | 5 40 | 12 30 | 2 24 | 4 52 | 0 50 | 8 43 | 1 29 | 2 16 | 0 39 | 22 59 | 0 27 | 16 6 | 10 36 | 21 58 | 21 42 | 2 44 | | n.a. |
| W20 | 21 56 | 24 35 | 1n 2 | 19 17 | 0 25 | 18 14 | 5 31 | 12 39 | 2 23 | 4 48 | 0 50 | 8 43 | 1 29 | 2 16 | 0 39 | 22 59 | 0 27 | 16 7 | 10 36 | 21 58 | 21 41 | 2 41 | | n.a. |
| T 21 | 21 46 | 26 19 | 2 10 | 18 36 | 0 36 | 18 25 | 5 21 | 12 47 | 2 23 | 4 44 | 0 49 | 8 44 | 1 29 | 2 16 | 0 39 | 23 0 | 0 27 | 16 7 | 10 37 | 21 57 | 21 40 | 2 38 | | n.a. |
| F 22 | 21 35 | 26 32 | 3 10 | 17 54 | 0 47 | 18 36 | 5 11 | 12 56 | 2 22 | 4 39 | 0 49 | 8 45 | 1 29 | 2 17 | 0 39 | 23 0 | 0 27 | 16 8 | 10 37 | 21 57 | 21 40 | 2 35 | | n.a. |
| S 23 | 21 23 | 25 18 | 3 59 | 17 11 | 0 58 | 18 47 | 5 2 | 13 5 | 2 21 | 4 35 | 0 49 | 8 45 | 1 29 | 2 17 | 0 39 | 23 0 | 0 27 | 16 9 | 10 37 | 21 55 | 21 39 | 2 31 | | n.a. |
| S 24 | 21 12 | 22 46 | 4 35 | 16 28 | 1 9 | 18 58 | 4 52 | 13 14 | 2 21 | 4 30 | 0 49 | 8 46 | 1 29 | 2 17 | 0 39 | 23 1 | 0 27 | 16 9 | 10 37 | 21 54 | 21 39 | 2 28 | | n.a. |
| M25 | 20 59 | 19 12 | 4 57 | 15 45 | 1 20 | 19 10 | 4 42 | 13 23 | 2 20 | 4 26 | 0 49 | 8 47 | 1 29 | 2 18 | 0 39 | 23 1 | 0 27 | 16 10 | 10 37 | 21 52 | 21 38 | 2 25 | | n.a. |
| T 26 | 20 47 | 14 53 | 5 5 | 15 2 | 1 30 | 19 21 | 4 32 | 13 32 | 2 20 | 4 21 | 0 48 | 8 47 | 1 29 | 2 18 | 0 39 | 23 1 | 0 27 | 16 10 | 10 38 | 21 50 | 21 37 | 2 22 | | n.a. |
| W27 | 20 34 | 10 2 | 4 59 | 14 20 | 1 40 | 19 32 | 4 23 | 13 41 | 2 19 | 4 17 | 0 48 | 8 48 | 1 29 | 2 19 | 0 39 | 23 1 | 0 27 | 16 11 | 10 38 | 21 49 | 21 37 | 2 19 | | n.a. |
| T 28 | 20s21 | 4n53 | 4n40 | 13s39 | 1n50 | 19s43 | 4n13 | 13n50 | 2n18 | 4s12 | 0s48 | 8s48 | 1n29 | 2n19 | 0n39 | 23s 2 | 0s27 | 16n11 | 10n38 | 21n47 | 21n36 | 2n16 | | n.a. |

Julian Day Number = -69366.5, Delta T = 40h39m17s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°21'37, Lahiri = -71°14'37 Julian Calendar 1 Feb. 4903 BCE == Greg. Calendar 24 Dec. 4904 BCE


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## MARCH 4903 BCE (-4902) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 4 59 | 2♒45'13 | 10♎22 | 21♒15 | 22♐54 | 0♉ 7 | 21♓40 | 25♎37 | 25°R47 | 9♐46 | 14°R 2 | 5°R 0 | 4♊ 2 | 4♎30 | n.a. | F 1 |
| S 2 | 8 8 55 | 3°42'45 | 22°13 | 22°50 | 23°25 | 0°34 | 21°51 | 25°38 | 25♍45 | 9°48 | 14♍ 1 | 4♊57 | 3°59 | 4°37 | n.a. | S 2 |
| S 3 | 8 12 52 | 4°40'16 | 4♏ 8 | 24°22 | 23°57 | 1° 1 | 22° 2 | 25°39 | 25°44 | 9°49 | 14° 0 | 4°D56 | 3°56 | 4°43 | n.a. | S 3 |
| M 4 | 8 16 49 | 5°37'46 | 16°12 | 25°50 | 24°31 | 1°29 | 22°13 | 25°40 | 25°43 | 9°51 | 13°59 | 4°57 | 3°53 | 4°50 | n.a. | M 4 |
| T 5 | 8 20 45 | 6°35'15 | 28°29 | 27°14 | 25° 6 | 1°56 | 22°24 | 25°41 | 25°42 | 9°52 | 13°58 | 4°R57 | 3°49 | 4°57 | n.a. | T 5 |
| W 6 | 8 24 42 | 7°32'42 | 11♐ 5 | 28°35 | 25°42 | 2°24 | 22°36 | 25°42 | 25°40 | 9°54 | 13°57 | 4°57 | 3°46 | 5° 4 | n.a. | W 6 |
| T 7 | 8 28 38 | 8°30'09 | 24° 4 | 29°52 | 26°19 | 2°52 | 22°47 | 25°42 | 25°39 | 9°55 | 13°56 | 4°56 | 3°43 | 5°10 | n.a. | T 7 |
| F 8 | 8 32 35 | 9°27'34 | 7♑28 | 1♓ 4 | 26°58 | 3°21 | 22°58 | 25°43 | 25°38 | 9°56 | 13°54 | 4°52 | 3°40 | 5°17 | n.a. | F 8 |
| S 9 | 8 36 31 | 10°24'58 | 21°18 | 2°13 | 27°37 | 3°49 | 23°10 | 25°44 | 25°36 | 9°58 | 13°53 | 4°46 | 3°37 | 5°24 | n.a. | S 9 |
| S 10 | 8 40 28 | 11°22'21 | 5♒32 | 3°18 | 28°18 | 4°18 | 23°21 | 25°44 | 25°35 | 9°59 | 13°52 | 4°37 | 3°34 | 5°30 | n.a. | S 10 |
| M11 | 8 44 24 | 12°19'43 | 20° 5 | 4°19 | 29° 0 | 4°47 | 23°33 | 25°44 | 25°33 | 10° 0 | 13°51 | 4°27 | 3°30 | 5°37 | n.a. | M11 |
| T 12 | 8 48 21 | 13°17'03 | 4♓50 | 5°15 | 29°42 | 5°16 | 23°45 | 25°45 | 25°32 | 10° 2 | 13°49 | 4°17 | 3°27 | 5°44 | n.a. | T 12 |
| W13 | 8 52 17 | 14°14'22 | 19°39 | 6° 8 | 0♑26 | 5°45 | 23°57 | 25°45 | 25°30 | 10° 3 | 13°48 | 4° 8 | 3°24 | 5°50 | n.a. | W13 |
| T 14 | 8 56 14 | 15°11'40 | 4♈24 | 6°56 | 1°10 | 6°15 | 24° 9 | 25°R45 | 25°28 | 10° 4 | 13°47 | 4° 1 | 3°21 | 5°57 | n.a. | T 14 |
| F 15 | 9 0 11 | 16° 8'56 | 18°57 | 7°39 | 1°55 | 6°44 | 24°20 | 25°45 | 25°27 | 10° 5 | 13°45 | 3°56 | 3°18 | 6° 4 | n.a. | F 15 |
| S 16 | 9 4 7 | 17° 6'11 | 3♉15 | 8°19 | 2°42 | 7°14 | 24°32 | 25°44 | 25°25 | 10° 6 | 13°44 | 3°54 | 3°15 | 6°11 | n.a. | S 16 |
| S 17 | 9 8 4 | 18° 3'25 | 17°16 | 8°54 | 3°28 | 7°44 | 24°44 | 25°44 | 25°23 | 10° 7 | 13°42 | 3°D53 | 3°11 | 6°17 | n.a. | S 17 |
| M18 | 9 12 0 | 19° 0'37 | 1♊ 0 | 9°24 | 4°16 | 8°15 | 24°57 | 25°44 | 25°21 | 10° 9 | 13°41 | 3°R53 | 3° 8 | 6°24 | n.a. | M18 |
| T 19 | 9 15 57 | 19°57'48 | 14°27 | 9°50 | 5° 4 | 8°45 | 25° 9 | 25°43 | 25°20 | 10°10 | 13°40 | 3°53 | 3° 5 | 6°31 | n.a. | T 19 |
| W20 | 9 19 53 | 20°54'58 | 27°39 | 10°11 | 5°54 | 9°16 | 25°21 | 25°43 | 25°18 | 10°11 | 13°38 | 3°51 | 3° 2 | 6°37 | n.a. | W20 |
| T 21 | 9 23 50 | 21°52'06 | 10♋39 | 10°27 | 6°43 | 9°46 | 25°33 | 25°42 | 25°16 | 10°12 | 13°37 | 3°47 | 2°59 | 6°44 | n.a. | T 21 |
| F 22 | 9 27 46 | 22°49'14 | 23°26 | 10°39 | 7°34 | 10°17 | 25°46 | 25°41 | 25°14 | 10°13 | 13°35 | 3°40 | 2°55 | 6°51 | n.a. | F 22 |
| S 23 | 9 31 43 | 23°46'20 | 6♌ 3 | 10°46 | 8°25 | 10°48 | 25°58 | 25°40 | 25°12 | 10°14 | 13°34 | 3°30 | 2°52 | 6°57 | n.a. | S 23 |
| S 24 | 9 35 40 | 24°43'26 | 18°30 | 10°R48 | 9°17 | 11°20 | 26°10 | 25°39 | 25°10 | 10°14 | 13°32 | 3°18 | 2°49 | 7° 4 | n.a. | S 24 |
| M25 | 9 39 36 | 25°40'30 | 0♍47 | 10°46 | 10° 9 | 11°51 | 26°23 | 25°38 | 25° 8 | 10°15 | 13°31 | 3° 5 | 2°46 | 7°11 | n.a. | M25 |
| T 26 | 9 43 33 | 26°37'34 | 12°55 | 10°40 | 11° 2 | 12°23 | 26°35 | 25°37 | 25° 6 | 10°16 | 13°29 | 2°52 | 2°43 | 7°18 | n.a. | T 26 |
| W27 | 9 47 29 | 27°34'37 | 24°56 | 10°29 | 11°55 | 12°54 | 26°48 | 25°36 | 25° 4 | 10°17 | 13°28 | 2°39 | 2°40 | 7°24 | n.a. | W27 |
| T 28 | 9 51 26 | 28°31'40 | 6♎50 | 10°14 | 12°49 | 13°26 | 27° 0 | 25°35 | 25° 2 | 10°18 | 13°26 | 2°29 | 2°36 | 7°31 | n.a. | T 28 |
| F 29 | 9 55 22 | 29°28'42 | 18°40 | 9°55 | 13°44 | 13°58 | 27°13 | 25°33 | 25° 0 | 10°19 | 13°25 | 2°21 | 2°33 | 7°38 | n.a. | F 29 |
| S 30 | 9 59 19 | 0♓25'44 | 0♏30 | 9°33 | 14°39 | 14°30 | 27°26 | 25°32 | 24°58 | 10°19 | 13°23 | 2°17 | 2°30 | 7°44 | n.a. | S 30 |
| S 31 | 10 3 15 | 1♓22'45 | 12♏23 | 9♓ 8 | 15♑34 | 15♉ 3 | 27♓39 | 25♎30 | 24♍56 | 10♐20 | 13♍22 | 2♊14 | 2♊27 | 7♎51 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 20s 8 | 0s25 | 4n 9 | 12s58 | 1n59 | 19s54 | 4n 4 | 13n59 | 2n18 | 4s 8 | 0s48 | 8s48 | 1n30 | 2n20 | 0n39 | 23s 2 | 0s27 | 16n12 | 10n38 | 21n46 | 21n36 | 2n13 | | n.a. |
| S 2 | 19 54 | 5 42 | 3 28 | 12 18 | 2 8 | 20 5 | 3 54 | 14 9 | 2 17 | 4 3 | 0 47 | 8 49 | 1 30 | 2 20 | 0 39 | 23 2 | 0 27 | 16 12 | 10 38 | 21 46 | 21 35 | 2 10 | | n.a. |
| S 3 | 19 40 | 10 49 | 2 37 | 11 40 | 2 16 | 20 16 | 3 45 | 14 18 | 2 17 | 3 58 | 0 47 | 8 49 | 1 30 | 2 21 | 0 39 | 23 2 | 0 27 | 16 13 | 10 38 | 21 46 | 21 34 | 2 6 | | n.a. |
| M 4 | 19 26 | 15 37 | 1 39 | 11 3 | 2 23 | 20 27 | 3 36 | 14 27 | 2 16 | 3 54 | 0 47 | 8 49 | 1 30 | 2 21 | 0 39 | 23 3 | 0 27 | 16 14 | 10 38 | 21 46 | 21 34 | 2 3 | | n.a. |
| T 5 | 19 11 | 19 52 | 0 35 | 10 27 | 2 30 | 20 38 | 3 27 | 14 37 | 2 15 | 3 49 | 0 47 | 8 50 | 1 30 | 2 22 | 0 39 | 23 3 | 0 27 | 16 14 | 10 39 | 21 46 | 21 33 | 2 0 | | n.a. |
| W 6 | 18 56 | 23 19 | 0s33 | 9 53 | 2 37 | 20 48 | 3 18 | 14 46 | 2 15 | 3 44 | 0 47 | 8 50 | 1 30 | 2 22 | 0 39 | 23 3 | 0 27 | 16 15 | 10 39 | 21 46 | 21 32 | 1 57 | | n.a. |
| T 7 | 18 41 | 25 41 | 1 40 | 9 20 | 2 42 | 20 58 | 3 9 | 14 56 | 2 14 | 3 39 | 0 46 | 8 50 | 1 30 | 2 23 | 0 39 | 23 3 | 0 27 | 16 15 | 10 39 | 21 46 | 21 32 | 1 54 | | n.a. |
| F 8 | 18 25 | 26 40 | 2 44 | 8 50 | 2 47 | 21 8 | 3 0 | 15 5 | 2 14 | 3 34 | 0 46 | 8 50 | 1 30 | 2 23 | 0 40 | 23 4 | 0 27 | 16 16 | 10 39 | 21 45 | 21 31 | 1 51 | | n.a. |
| S 9 | 18 9 | 26 2 | 3 40 | 8 21 | 2 51 | 21 17 | 2 51 | 15 15 | 2 13 | 3 30 | 0 46 | 8 50 | 1 30 | 2 24 | 0 40 | 23 4 | 0 27 | 16 17 | 10 39 | 21 44 | 21 31 | 1 48 | | n.a. |
| S 10 | 17 53 | 23 43 | 4 25 | 7 54 | 2 54 | 21 27 | 2 42 | 15 24 | 2 12 | 3 25 | 0 46 | 8 51 | 1 30 | 2 25 | 0 40 | 23 4 | 0 27 | 16 17 | 10 39 | 21 42 | 21 30 | 1 44 | | n.a. |
| M11 | 17 37 | 19 50 | 4 53 | 7 29 | 2 57 | 21 35 | 2 34 | 15 34 | 2 12 | 3 20 | 0 46 | 8 51 | 1 30 | 2 25 | 0 40 | 23 4 | 0 27 | 16 18 | 10 39 | 21 40 | 21 29 | 1 41 | | n.a. |
| T 12 | 17 20 | 14 41 | 5 2 | 7 7 | 2 58 | 21 44 | 2 26 | 15 43 | 2 11 | 3 15 | 0 45 | 8 51 | 1 30 | 2 26 | 0 40 | 23 5 | 0 27 | 16 18 | 10 39 | 21 38 | 21 29 | 1 38 | | n.a. |
| W13 | 17 3 | 8 39 | 4 51 | 6 46 | 2 59 | 21 52 | 2 17 | 15 53 | 2 11 | 3 10 | 0 45 | 8 51 | 1 30 | 2 27 | 0 40 | 23 5 | 0 27 | 16 19 | 10 39 | 21 37 | 21 28 | 1 35 | | n.a. |
| T 14 | 16 46 | 2 11 | 4 21 | 6 28 | 2 59 | 22 0 | 2 9 | 16 3 | 2 10 | 3 5 | 0 45 | 8 51 | 1 31 | 2 27 | 0 40 | 23 5 | 0 27 | 16 20 | 10 39 | 21 35 | 21 28 | 1 32 | | n.a. |
| F 15 | 16 28 | 4n21 | 3 34 | 6 13 | 2 58 | 22 8 | 2 1 | 16 12 | 2 9 | 3 0 | 0 45 | 8 50 | 1 31 | 2 28 | 0 40 | 23 5 | 0 27 | 16 20 | 10 40 | 21 34 | 21 27 | 1 29 | | n.a. |
| S 16 | 16 10 | 10 33 | 2 35 | 6 0 | 2 56 | 22 15 | 1 53 | 16 22 | 2 9 | 2 55 | 0 45 | 8 50 | 1 31 | 2 29 | 0 40 | 23 5 | 0 27 | 16 21 | 10 40 | 21 34 | 21 26 | 1 25 | | n.a. |
| S 17 | 15 52 | 16 7 | 1 27 | 5 49 | 2 53 | 22 21 | 1 45 | 16 31 | 2 8 | 2 50 | 0 45 | 8 50 | 1 31 | 2 29 | 0 40 | 23 6 | 0 28 | 16 22 | 10 40 | 21 34 | 21 26 | 1 22 | | n.a. |
| M18 | 15 34 | 20 44 | 0 15 | 5 41 | 2 49 | 22 28 | 1 38 | 16 41 | 2 8 | 2 45 | 0 44 | 8 50 | 1 31 | 2 30 | 0 40 | 23 6 | 0 28 | 16 22 | 10 40 | 21 34 | 21 25 | 1 19 | | n.a. |
| T 19 | 15 16 | 24 9 | 0n56 | 5 36 | 2 44 | 22 33 | 1 30 | 16 51 | 2 7 | 2 39 | 0 44 | 8 50 | 1 31 | 2 31 | 0 40 | 23 6 | 0 28 | 16 23 | 10 40 | 21 34 | 21 24 | 1 16 | | n.a. |
| W20 | 14 57 | 26 11 | 2 2 | 5 33 | 2 38 | 22 39 | 1 23 | 17 0 | 2 6 | 2 34 | 0 44 | 8 49 | 1 31 | 2 32 | 0 40 | 23 6 | 0 28 | 16 23 | 10 40 | 21 33 | 21 24 | 1 13 | | n.a. |
| T 21 | 14 38 | 26 44 | 3 1 | 5 33 | 2 31 | 22 44 | 1 16 | 17 10 | 2 6 | 2 29 | 0 44 | 8 49 | 1 31 | 2 32 | 0 40 | 23 6 | 0 28 | 16 24 | 10 40 | 21 33 | 21 23 | 1 10 | | n.a. |
| F 22 | 14 19 | 25 50 | 3 50 | 5 36 | 2 23 | 22 48 | 1 8 | 17 19 | 2 5 | 2 24 | 0 44 | 8 49 | 1 31 | 2 33 | 0 40 | 23 6 | 0 28 | 16 25 | 10 40 | 21 31 | 21 22 | 1 6 | | n.a. |
| S 23 | 14 0 | 23 37 | 4 27 | 5 41 | 2 14 | 22 52 | 1 1 | 17 29 | 2 5 | 2 19 | 0 44 | 8 48 | 1 31 | 2 34 | 0 40 | 23 7 | 0 28 | 16 25 | 10 40 | 21 29 | 21 22 | 1 3 | | n.a. |
| S 24 | 13 40 | 20 19 | 4 50 | 5 50 | 2 4 | 22 55 | 0 55 | 17 38 | 2 4 | 2 14 | 0 43 | 8 48 | 1 31 | 2 35 | 0 40 | 23 7 | 0 28 | 16 26 | 10 40 | 21 27 | 21 21 | 1 0 | | n.a. |
| M25 | 13 21 | 16 10 | 5 0 | 6 0 | 1 53 | 22 58 | 0 48 | 17 48 | 2 4 | 2 8 | 0 43 | 8 47 | 1 31 | 2 36 | 0 40 | 23 7 | 0 28 | 16 26 | 10 40 | 21 24 | 21 21 | 0 57 | | n.a. |
| T 26 | 13 1 | 11 25 | 4 55 | 6 14 | 1 42 | 23 0 | 0 41 | 17 57 | 2 3 | 2 3 | 0 43 | 8 47 | 1 31 | 2 36 | 0 40 | 23 7 | 0 28 | 16 27 | 10 40 | 21 22 | 21 20 | 0 54 | | n.a. |
| W27 | 12 40 | 6 18 | 4 38 | 6 30 | 1 29 | 23 2 | 0 35 | 18 7 | 2 2 | 1 58 | 0 43 | 8 46 | 1 31 | 2 37 | 0 40 | 23 7 | 0 28 | 16 28 | 10 40 | 21 19 | 21 19 | 0 51 | | n.a. |
| T 28 | 12 20 | 1 0 | 4 8 | 6 48 | 1 15 | 23 3 | 0 28 | 18 16 | 2 2 | 1 52 | 0 43 | 8 46 | 1 31 | 2 38 | 0 40 | 23 7 | 0 28 | 16 28 | 10 40 | 21 17 | 21 19 | 0 47 | | n.a. |
| F 29 | 12 0 | 4s20 | 3 28 | 7 9 | 1 1 | 23 4 | 0 22 | 18 26 | 2 1 | 1 47 | 0 43 | 8 45 | 1 31 | 2 39 | 0 40 | 23 8 | 0 28 | 16 29 | 10 40 | 21 16 | 21 18 | 0 44 | | n.a. |
| S 30 | 11 39 | 9 31 | 2 39 | 7 31 | 0 46 | 23 4 | 0 16 | 18 35 | 2 1 | 1 42 | 0 42 | 8 45 | 1 32 | 2 40 | 0 40 | 23 8 | 0 28 | 16 30 | 10 40 | 21 15 | 21 17 | 0 41 | | n.a. |
| S 31 | 11s18 | 14s23 | 1n43 | 7s55 | 0n30 | 23s 4 | 0n10 | 18n44 | 2n 0 | 1s36 | 0s42 | 8s44 | 1n32 | 2n41 | 0n40 | 23s 8 | 0s28 | 16n30 | 10n40 | 21n14 | 21n17 | 0n38 | | n.a. |

Julian Day Number = -69338.5, Delta T = 40h39m14s
Ecliptic obliquity = 24°09'42, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°21'34, Lahiri = -71°14'34 Julian Calendar 1 March 4903 BCE == Greg. Calendar 21 Jan. 4903 BCE

The year -4902 astronomical counting style corresponds to year 4903 B.C.E historical counting style.



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## APRIL 4903 BCE (-4902) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 7 12 | 2♓19'46 | 24♏25 | 8°R40 | 16♉30 | 15♉35 | 27♓51 | 25°R28 | 24°R53 | 10♐21 | 13°R20 | 2°R13 | 2♊24 | 7♎58 | n.a. | M 1 |
| T 2 | 10 11 9 | 3°16'47 | 6♐41 | 8♓10 | 17°27 | 16° 8 | 28° 4 | 25♎27 | 24♍51 | 10°21 | 13♍18 | 2♊13 | 2°21 | 8° 4 | n.a. | T 2 |
| W 3 | 10 15 5 | 4°13'47 | 19°15 | 7°38 | 18°23 | 16°40 | 28°17 | 25°25 | 24°49 | 10°22 | 13°17 | 2°13 | 2°17 | 8°11 | n.a. | W 3 |
| T 4 | 10 19 2 | 5°10'48 | 2♉13 | 7° 5 | 19°21 | 17°13 | 28°30 | 25°23 | 24°47 | 10°22 | 13°15 | 2°11 | 2°14 | 8°18 | n.a. | T 4 |
| F 5 | 10 22 58 | 6° 7'48 | 15°38 | 6°31 | 20°18 | 17°46 | 28°43 | 25°21 | 24°45 | 10°23 | 13°14 | 2° 7 | 2°11 | 8°25 | n.a. | F 5 |
| S 6 | 10 26 55 | 7° 4'48 | 29°32 | 5°57 | 21°16 | 18°19 | 28°56 | 25°19 | 24°42 | 10°23 | 13°12 | 2° 0 | 2° 8 | 8°31 | n.a. | S 6 |
| S 7 | 10 30 51 | 8° 1'48 | 13♒54 | 5°24 | 22°15 | 18°52 | 29° 9 | 25°16 | 24°40 | 10°24 | 13°11 | 1°51 | 2° 5 | 8°38 | n.a. | S 7 |
| M 8 | 10 34 48 | 8°58'48 | 28°40 | 4°52 | 23°14 | 19°26 | 29°22 | 25°14 | 24°38 | 10°24 | 13° 9 | 1°41 | 2° 1 | 8°45 | n.a. | M 8 |
| T 9 | 10 38 45 | 9°55'48 | 13♓42 | 4°21 | 24°13 | 19°59 | 29°35 | 25°12 | 24°35 | 10°25 | 13° 7 | 1°30 | 1°58 | 8°51 | n.a. | T 9 |
| W10 | 10 42 41 | 10°52'47 | 28°51 | 3°52 | 25°12 | 20°33 | 29°48 | 25° 9 | 24°33 | 10°25 | 13° 6 | 1°20 | 1°55 | 8°58 | n.a. | W10 |
| T 11 | 10 46 38 | 11°49'46 | 13♈55 | 3°27 | 26°12 | 21° 7 | 0♈ 1 | 25° 7 | 24°31 | 10°25 | 13° 4 | 1°12 | 1°52 | 9° 5 | n.a. | T 11 |
| F 12 | 10 50 34 | 12°46'44 | 28°47 | 3° 4 | 27°12 | 21°41 | 0°14 | 25° 4 | 24°28 | 10°26 | 13° 3 | 1° 7 | 1°49 | 9°11 | n.a. | F 12 |
| S 13 | 10 54 31 | 13°43'43 | 13♉19 | 2°45 | 28°13 | 22°15 | 0°27 | 25° 1 | 24°26 | 10°26 | 13° 1 | 1° 4 | 1°46 | 9°18 | n.a. | S 13 |
| S 14 | 10 58 27 | 14°40'40 | 27°28 | 2°29 | 29°14 | 22°49 | 0°41 | 24°58 | 24°24 | 10°26 | 12°59 | 1°D 3 | 1°42 | 9°25 | n.a. | S 14 |
| M15 | 11 2 24 | 15°37'38 | 11♊14 | 2°18 | 0♒15 | 23°23 | 0°54 | 24°56 | 24°21 | 10°27 | 12°58 | 1°R 3 | 1°39 | 9°32 | n.a. | M15 |
| T 16 | 11 6 21 | 16°34'35 | 24°38 | 2°10 | 1°16 | 23°58 | 1° 7 | 24°53 | 24°19 | 10°27 | 12°56 | 1° 3 | 1°36 | 9°38 | n.a. | T 16 |
| W17 | 11 10 17 | 17°31'32 | 7♋42 | 2°D 8 | 2°18 | 24°32 | 1°20 | 24°50 | 24°16 | 10°27 | 12°54 | 1° 1 | 1°33 | 9°45 | n.a. | W17 |
| T 18 | 11 14 14 | 18°28'29 | 20°30 | 2°10 | 3°20 | 25° 7 | 1°34 | 24°47 | 24°14 | 10°27 | 12°53 | 0°58 | 1°30 | 9°52 | n.a. | T 18 |
| F 19 | 11 18 10 | 19°25'26 | 3♌ 4 | 2°17 | 4°22 | 25°42 | 1°47 | 24°43 | 24°12 | 10°27 | 12°51 | 0°51 | 1°26 | 9°58 | n.a. | F 19 |
| S 20 | 11 22 7 | 20°22'22 | 15°27 | 2°28 | 5°24 | 26°17 | 2° 0 | 24°40 | 24° 9 | 10°27 | 12°50 | 0°42 | 1°23 | 10° 5 | n.a. | S 20 |
| S 21 | 11 26 3 | 21°19'19 | 27°40 | 2°45 | 6°27 | 26°52 | 2°14 | 24°37 | 24° 7 | 10°R27 | 12°48 | 0°31 | 1°20 | 10°12 | n.a. | S 21 |
| M22 | 11 30 0 | 22°16'15 | 9♍46 | 3° 6 | 7°30 | 27°27 | 2°27 | 24°33 | 24° 4 | 10°27 | 12°47 | 0°19 | 1°17 | 10°18 | n.a. | M22 |
| T 23 | 11 33 57 | 23°13'12 | 21°46 | 3°32 | 8°33 | 28° 2 | 2°40 | 24°30 | 24° 2 | 10°27 | 12°45 | 0° 7 | 1°14 | 10°25 | n.a. | T 23 |
| W24 | 11 37 53 | 24°10'09 | 3♎40 | 4° 3 | 9°37 | 28°37 | 2°54 | 24°26 | 23°59 | 10°27 | 12°43 | 29♉56 | 1°11 | 10°32 | n.a. | W24 |
| T 25 | 11 41 50 | 25° 7'06 | 15°31 | 4°39 | 10°40 | 29°13 | 3° 7 | 24°23 | 23°57 | 10°27 | 12°42 | 29°47 | 1° 7 | 10°38 | n.a. | T 25 |
| F 26 | 11 45 46 | 26° 4'04 | 27°20 | 5°19 | 11°44 | 29°48 | 3°21 | 24°19 | 23°54 | 10°27 | 12°40 | 29°40 | 1° 4 | 10°45 | n.a. | F 26 |
| S 27 | 11 49 43 | 27° 1'02 | 9♏11 | 6° 4 | 12°48 | 0♊24 | 3°34 | 24°16 | 23°52 | 10°27 | 12°39 | 29°35 | 1° 1 | 10°52 | n.a. | S 27 |
| S 28 | 11 53 39 | 27°58'01 | 21° 6 | 6°54 | 13°53 | 0°59 | 3°47 | 24°12 | 23°50 | 10°26 | 12°37 | 29°33 | 0°58 | 10°59 | n.a. | S 28 |
| M29 | 11 57 36 | 28°55'01 | 3♐ 8 | 7°49 | 14°57 | 1°35 | 4° 1 | 24° 8 | 23°47 | 10°26 | 12°36 | 29°D33 | 0°55 | 11° 5 | n.a. | M29 |
| T 30 | 12 1 33 | 29♓52'01 | 15♐24 | 8♓48 | 16♒ 2 | 2♊11 | 4♈14 | 24♎ 4 | 23♍45 | 10♐26 | 12♍34 | 29♉34 | 0♊52 | 11♎12 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 10s57 | 18s47 | 0n41 | 8s21 | 0n14 | 23s 2 | 0n 4 | 18n54 | 1n59 | 1s31 | 0s42 | 8s43 | 1n32 | 2n42 | 0n40 | 23s 8 | 0s28 | 16n31 | 10n40 | 21n14 | 21n16 | 0n35 | | n.a. |
| T 2 | 10 36 | 22 28 | 0s24 | 8 47 | 0s 2 | 23 1 | 0s 2 | 19 3 | 1 59 | 1 26 | 0 42 | 8 43 | 1 32 | 2 43 | 0 40 | 23 8 | 0 28 | 16 31 | 10 40 | 21 14 | 21 15 | 0 32 | | n.a. |
| W 3 | 10 15 | 25 11 | 1 29 | 9 15 | 0 18 | 22 59 | 0 7 | 19 12 | 1 58 | 1 20 | 0 42 | 8 42 | 1 32 | 2 43 | 0 40 | 23 8 | 0 28 | 16 32 | 10 40 | 21 14 | 21 15 | 0 28 | | n.a. |
| T 4 | 9 54 | 26 40 | 2 31 | 9 43 | 0 35 | 22 56 | 0 13 | 19 21 | 1 58 | 1 15 | 0 42 | 8 41 | 1 32 | 2 44 | 0 40 | 23 8 | 0 28 | 16 33 | 10 40 | 21 13 | 21 14 | 0 25 | | n.a. |
| F 5 | 9 32 | 26 39 | 3 28 | 10 11 | 0 51 | 22 52 | 0 18 | 19 30 | 1 57 | 1 9 | 0 41 | 8 40 | 1 32 | 2 45 | 0 40 | 23 8 | 0 28 | 16 33 | 10 40 | 21 13 | 21 13 | 0 22 | | n.a. |
| S 6 | 9 10 | 25 0 | 4 14 | 10 38 | 1 7 | 22 48 | 0 23 | 19 39 | 1 56 | 1 4 | 0 41 | 8 40 | 1 32 | 2 46 | 0 40 | 23 9 | 0 28 | 16 34 | 10 40 | 21 11 | 21 13 | 0 19 | | n.a. |
| S 7 | 8 48 | 21 42 | 4 46 | 11 5 | 1 23 | 22 44 | 0 28 | 19 48 | 1 56 | 0 59 | 0 41 | 8 39 | 1 32 | 2 47 | 0 40 | 23 9 | 0 28 | 16 34 | 10 40 | 21 9 | 21 12 | 0 16 | | n.a. |
| M 8 | 8 26 | 16 57 | 5 0 | 11 32 | 1 38 | 22 39 | 0 33 | 19 57 | 1 55 | 0 53 | 0 41 | 8 38 | 1 32 | 2 48 | 0 40 | 23 9 | 0 28 | 16 35 | 10 40 | 21 7 | 21 11 | 0 12 | | n.a. |
| T 9 | 8 4 | 11 5 | 4 54 | 11 57 | 1 52 | 22 33 | 0 38 | 20 6 | 1 55 | 0 48 | 0 41 | 8 37 | 1 32 | 2 49 | 0 40 | 23 9 | 0 28 | 16 36 | 10 40 | 21 5 | 21 11 | 0 9 | | n.a. |
| W10 | 7 42 | 4 32 | 4 27 | 12 20 | 2 6 | 22 26 | 0 43 | 20 15 | 1 54 | 0 42 | 0 41 | 8 36 | 1 32 | 2 50 | 0 40 | 23 9 | 0 28 | 16 36 | 10 39 | 21 3 | 21 10 | 0 6 | | n.a. |
| T 11 | 7 20 | 2n16 | 3 42 | 12 41 | 2 19 | 22 19 | 0 47 | 20 24 | 1 53 | 0 37 | 0 41 | 8 35 | 1 32 | 2 51 | 0 40 | 23 9 | 0 28 | 16 37 | 10 39 | 21 1 | 21 10 | 0 3 | | n.a. |
| F 12 | 6 58 | 8 51 | 2 42 | 13 1 | 2 30 | 22 12 | 0 52 | 20 32 | 1 53 | 0 31 | 0 40 | 8 34 | 1 32 | 2 52 | 0 40 | 23 9 | 0 28 | 16 37 | 10 39 | 21 0 | 21 9 | 0s 0 | | n.a. |
| S 13 | 6 35 | 14 51 | 1 32 | 13 18 | 2 41 | 22 4 | 0 56 | 20 41 | 1 52 | 0 26 | 0 40 | 8 33 | 1 32 | 2 53 | 0 40 | 23 9 | 0 28 | 16 38 | 10 39 | 20 59 | 21 8 | 0 4 | | n.a. |
| S 14 | 6 12 | 19 53 | 0 19 | 13 32 | 2 51 | 21 55 | 1 0 | 20 50 | 1 51 | 0 20 | 0 40 | 8 32 | 1 32 | 2 54 | 0 40 | 23 9 | 0 28 | 16 38 | 10 39 | 20 59 | 21 8 | 0 7 | | n.a. |
| M15 | 5 50 | 23 41 | 0n54 | 13 44 | 2 59 | 21 45 | 1 5 | 20 58 | 1 51 | 0 14 | 0 40 | 8 31 | 1 32 | 2 55 | 0 40 | 23 9 | 0 28 | 16 39 | 10 39 | 20 59 | 21 7 | 0 10 | | n.a. |
| T 16 | 5 27 | 26 4 | 2 2 | 13 54 | 3 6 | 21 35 | 1 8 | 21 6 | 1 50 | 0 9 | 0 40 | 8 29 | 1 32 | 2 56 | 0 40 | 23 9 | 0 28 | 16 39 | 10 39 | 20 59 | 21 6 | 0 13 | | n.a. |
| W17 | 5 4 | 26 57 | 3 1 | 14 0 | 3 12 | 21 25 | 1 12 | 21 15 | 1 50 | 0 3 | 0 40 | 8 28 | 1 32 | 2 57 | 0 40 | 23 9 | 0 28 | 16 40 | 10 39 | 20 59 | 21 6 | 0 16 | | n.a. |
| T 18 | 4 41 | 26 20 | 3 50 | 14 4 | 3 17 | 21 14 | 1 16 | 21 23 | 1 49 | 0n 2 | 0 40 | 8 27 | 1 32 | 2 58 | 0 40 | 23 9 | 0 28 | 16 40 | 10 39 | 20 58 | 21 5 | 0 19 | | n.a. |
| F 19 | 4 18 | 24 23 | 4 27 | 14 5 | 3 21 | 21 2 | 1 20 | 21 31 | 1 48 | 0 8 | 0 39 | 8 26 | 1 32 | 2 59 | 0 40 | 23 9 | 0 28 | 16 41 | 10 39 | 20 57 | 21 4 | 0 23 | | n.a. |
| S 20 | 3 55 | 21 18 | 4 51 | 14 3 | 3 23 | 20 50 | 1 23 | 21 39 | 1 48 | 0 13 | 0 39 | 8 25 | 1 32 | 3 0 | 0 40 | 23 10 | 0 29 | 16 41 | 10 38 | 20 55 | 21 4 | 0 26 | | n.a. |
| S 21 | 3 32 | 17 20 | 5 1 | 13 58 | 3 25 | 20 37 | 1 26 | 21 47 | 1 47 | 0 19 | 0 39 | 8 23 | 1 32 | 3 1 | 0 40 | 23 10 | 0 29 | 16 42 | 10 38 | 20 53 | 21 3 | 0 29 | | n.a. |
| M22 | 3 9 | 12 42 | 4 58 | 13 51 | 3 25 | 20 23 | 1 29 | 21 55 | 1 47 | 0 24 | 0 39 | 8 22 | 1 32 | 3 2 | 0 40 | 23 10 | 0 29 | 16 42 | 10 38 | 20 50 | 21 2 | 0 32 | | n.a. |
| T 23 | 2 46 | 7 38 | 4 41 | 13 41 | 3 25 | 20 9 | 1 33 | 22 2 | 1 46 | 0 30 | 0 39 | 8 21 | 1 32 | 3 3 | 0 40 | 23 10 | 0 29 | 16 43 | 10 38 | 20 47 | 21 2 | 0 35 | | n.a. |
| W24 | 2 23 | 2 20 | 4 12 | 13 27 | 3 23 | 19 55 | 1 35 | 22 10 | 1 45 | 0 36 | 0 39 | 8 20 | 1 32 | 3 4 | 0 40 | 23 10 | 0 29 | 16 43 | 10 38 | 20 45 | 21 1 | 0 39 | | n.a. |
| T 25 | 2 0 | 3s 3 | 3 32 | 13 11 | 3 21 | 19 40 | 1 38 | 22 17 | 1 45 | 0 41 | 0 39 | 8 18 | 1 32 | 3 5 | 0 40 | 23 10 | 0 29 | 16 44 | 10 38 | 20 43 | 21 0 | 0 42 | | n.a. |
| F 26 | 1 36 | 8 19 | 2 43 | 12 53 | 3 17 | 19 24 | 1 41 | 22 25 | 1 44 | 0 47 | 0 39 | 8 17 | 1 32 | 3 6 | 0 40 | 23 10 | 0 29 | 16 44 | 10 37 | 20 41 | 21 0 | 0 45 | | n.a. |
| S 27 | 1 13 | 13 19 | 1 47 | 12 32 | 3 13 | 19 8 | 1 44 | 22 32 | 1 44 | 0 52 | 0 38 | 8 15 | 1 32 | 3 7 | 0 40 | 23 10 | 0 29 | 16 45 | 10 37 | 20 40 | 20 59 | 0 48 | | n.a. |
| S 28 | 0 50 | 17 51 | 0 45 | 12 8 | 3 8 | 18 51 | 1 46 | 22 39 | 1 43 | 0 58 | 0 38 | 8 14 | 1 32 | 3 8 | 0 40 | 23 10 | 0 29 | 16 45 | 10 37 | 20 40 | 20 58 | 0 51 | | n.a. |
| M29 | 0 27 | 21 44 | 0s19 | 11 41 | 3 2 | 18 34 | 1 48 | 22 46 | 1 42 | 1 4 | 0 38 | 8 13 | 1 32 | 3 9 | 0 40 | 23 10 | 0 29 | 16 46 | 10 37 | 20 40 | 20 58 | 0 55 | | n.a. |
| T 30 | 0s 3 | 24s43 | 1s24 | 11s12 | 2s55 | 18s16 | 1s51 | 22n53 | 1n42 | 1n 9 | 0s38 | 8s11 | 1n32 | 3n10 | 0n40 | 23s10 | 0s29 | 16n46 | 10n37 | 20n40 | 20n57 | 0s58 | | n.a. |

Julian Day Number = -69307.5, Delta T = 40h39m10s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°21'29, Lahiri = -71°14'30 Julian Calendar 1 Apr. 4903 BCE == Greg. Calendar 21 Feb. 4903 BCE


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## MAY 4903 BCE (-4902) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 5 29 | 0♈49'02 | 27♐57 | 9♓51 | 17♒ 7 | 2♊47 | 4♈28 | 24°R 0 | 23°R42 | 10°R26 | 12°R33 | 29°R34 | 0♊48 | 11♎19 | n.a. | W 1 |
| T 2 | 12 9 26 | 1°46'04 | 10♑52 | 10°59 | 18°12 | 3°23 | 4°41 | 23♎56 | 23♍40 | 10♐25 | 12♍31 | 29♉34 | 0°45 | 11°25 | n.a. | T 2 |
| F 3 | 12 13 22 | 2°43'07 | 24°13 | 12°11 | 19°17 | 4° 0 | 4°55 | 23°52 | 23°38 | 10°25 | 12°30 | 29°32 | 0°42 | 11°32 | n.a. | F 3 |
| S 4 | 12 17 19 | 3°40'10 | 8♒ 3 | 13°27 | 20°23 | 4°36 | 5° 8 | 23°48 | 23°35 | 10°24 | 12°28 | 29°28 | 0°39 | 11°39 | n.a. | S 4 |
| S 5 | 12 21 16 | 4°37'15 | 22°21 | 14°48 | 21°29 | 5°13 | 5°22 | 23°44 | 23°33 | 10°24 | 12°27 | 29°22 | 0°36 | 11°45 | n.a. | S 5 |
| M 6 | 12 25 12 | 5°34'20 | 7♓ 6 | 16°12 | 22°35 | 5°49 | 5°35 | 23°40 | 23°30 | 10°24 | 12°25 | 29°14 | 0°32 | 11°52 | n.a. | M 6 |
| T 7 | 12 29 9 | 6°31'27 | 22°10 | 17°41 | 23°41 | 6°26 | 5°49 | 23°36 | 23°28 | 10°23 | 12°24 | 29° 7 | 0°29 | 11°59 | n.a. | T 7 |
| W 8 | 12 33 5 | 7°28'34 | 7♈25 | 19°13 | 24°47 | 7° 3 | 6° 2 | 23°32 | 23°26 | 10°22 | 12°22 | 28°59 | 0°26 | 12° 5 | n.a. | W 8 |
| T 9 | 12 37 2 | 8°25'41 | 22°40 | 20°50 | 25°53 | 7°39 | 6°15 | 23°28 | 23°23 | 10°22 | 12°21 | 28°53 | 0°23 | 12°12 | n.a. | T 9 |
| F 10 | 12 40 58 | 9°22'50 | 7♉44 | 22°30 | 27° 0 | 8°16 | 6°29 | 23°23 | 23°21 | 10°21 | 12°20 | 28°50 | 0°20 | 12°19 | n.a. | F 10 |
| S 11 | 12 44 55 | 10°20'00 | 22°29 | 24°13 | 28° 7 | 8°53 | 6°42 | 23°19 | 23°19 | 10°21 | 12°18 | 28°D48 | 0°17 | 12°26 | n.a. | S 11 |
| S 12 | 12 48 52 | 11°17'10 | 6♊50 | 26° 0 | 29°13 | 9°31 | 6°56 | 23°15 | 23°16 | 10°20 | 12°17 | 28°48 | 0°13 | 12°32 | n.a. | S 12 |
| M13 | 12 52 48 | 12°14'21 | 20°44 | 27°50 | 0♓20 | 10° 8 | 7° 9 | 23°10 | 23°14 | 10°19 | 12°16 | 28°49 | 0°10 | 12°39 | n.a. | M13 |
| T 14 | 12 56 45 | 13°11'32 | 4♋13 | 29°43 | 1°28 | 10°45 | 7°23 | 23° 6 | 23°12 | 10°19 | 12°14 | 28°50 | 0° 7 | 12°46 | n.a. | T 14 |
| W15 | 13 0 41 | 14° 8'44 | 17°18 | 1♈39 | 2°35 | 11°23 | 7°36 | 23° 1 | 23°10 | 10°18 | 12°13 | 28°R50 | 0° 4 | 12°52 | n.a. | W15 |
| T 16 | 13 4 38 | 15° 5'57 | 0♌ 3 | 3°36 | 3°42 | 12° 0 | 7°50 | 22°57 | 23° 7 | 10°17 | 12°12 | 28°49 | 0° 1 | 12°59 | n.a. | T 16 |
| F 17 | 13 8 35 | 16° 3'11 | 12°31 | 5°36 | 4°50 | 12°38 | 8° 3 | 22°53 | 23° 5 | 10°16 | 12°10 | 28°46 | 29♉57 | 13° 6 | n.a. | F 17 |
| S 18 | 13 12 31 | 17° 0'26 | 24°46 | 7°38 | 5°58 | 13°16 | 8°16 | 22°48 | 23° 3 | 10°16 | 12° 9 | 28°41 | 29°54 | 13°12 | n.a. | S 18 |
| S 19 | 13 16 28 | 17°57'41 | 6♍51 | 9°41 | 7° 6 | 13°54 | 8°30 | 22°44 | 23° 1 | 10°15 | 12° 8 | 28°35 | 29°51 | 13°19 | n.a. | S 19 |
| M20 | 13 20 24 | 18°54'57 | 18°49 | 11°45 | 8°14 | 14°31 | 8°43 | 22°39 | 22°59 | 10°14 | 12° 7 | 28°28 | 29°48 | 13°26 | n.a. | M20 |
| T 21 | 13 24 21 | 19°52'15 | 0♎42 | 13°50 | 9°22 | 15° 9 | 8°56 | 22°35 | 22°57 | 10°13 | 12° 6 | 28°21 | 29°45 | 13°32 | n.a. | T 21 |
| W22 | 13 28 17 | 20°49'33 | 12°33 | 15°56 | 10°30 | 15°48 | 9°10 | 22°30 | 22°55 | 10°12 | 12° 4 | 28°15 | 29°42 | 13°39 | n.a. | W22 |
| T 23 | 13 32 14 | 21°46'53 | 24°23 | 18° 1 | 11°38 | 16°26 | 9°23 | 22°26 | 22°53 | 10°11 | 12° 3 | 28° 9 | 29°38 | 13°46 | n.a. | T 23 |
| F 24 | 13 36 11 | 22°44'14 | 6♏15 | 20° 7 | 12°47 | 17° 4 | 9°36 | 22°21 | 22°51 | 10°10 | 12° 2 | 28° 5 | 29°35 | 13°52 | n.a. | F 24 |
| S 25 | 13 40 7 | 23°41'36 | 18°10 | 22°12 | 13°56 | 17°42 | 9°50 | 22°17 | 22°49 | 10° 9 | 12° 1 | 28° 3 | 29°32 | 13°59 | n.a. | S 25 |
| S 26 | 13 44 4 | 24°39'00 | 0♐11 | 24°17 | 15° 4 | 18°21 | 10° 3 | 22°12 | 22°47 | 10° 8 | 12° 0 | 28°D 3 | 29°29 | 14° 6 | n.a. | S 26 |
| M27 | 13 48 0 | 25°36'26 | 12°20 | 26°21 | 16°13 | 18°59 | 10°16 | 22° 8 | 22°45 | 10° 7 | 11°59 | 28° 4 | 29°26 | 14°13 | n.a. | M27 |
| T 28 | 13 51 57 | 26°33'53 | 24°41 | 28°24 | 17°22 | 19°38 | 10°29 | 22° 3 | 22°43 | 10° 6 | 11°58 | 28° 5 | 29°23 | 14°19 | n.a. | T 28 |
| W29 | 13 55 54 | 27°31'22 | 7♑18 | 0♉26 | 18°32 | 20°17 | 10°42 | 21°59 | 22°41 | 10° 5 | 11°57 | 28° 7 | 29°19 | 14°26 | n.a. | W29 |
| T 30 | 13 59 50 | 28°28'52 | 20°13 | 2°27 | 19°41 | 20°55 | 10°56 | 21°54 | 22°39 | 10° 4 | 11°56 | 28° 8 | 29°16 | 14°33 | n.a. | T 30 |
| F 31 | 14 3 47 | 29♈26'25 | 3♒31 | 4♉27 | 20♓50 | 21♊34 | 11♈ 9 | 21♎50 | 22♍37 | 10♐ 3 | 11♍55 | 28°R 8 | 29♉13 | 14♎39 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 0n20 | 26s35 | 2s26 | 10s41 | 2s48 | 17s57 | 1s53 | 23n 0 | 1n41 | 1n15 | 0s38 | 8s10 | 1n32 | 3n11 | 0n40 | 23s10 | 0s29 | 16n47 | 10n36 | 20n40 | 20n56 | 1s 1 | | n.a. |
| T 2 | 0 43 | 27 4 | 3 23 | 10 7 | 2 40 | 17 39 | 1 55 | 23 6 | 1 40 | 1 20 | 0 38 | 8 8 | 1 32 | 3 12 | 0 40 | 23 10 | 0 29 | 16 47 | 10 36 | 20 40 | 20 55 | 1 4 | | n.a. |
| F 3 | 1 7 | 26 1 | 4 10 | 9 31 | 2 31 | 17 19 | 1 57 | 23 13 | 1 40 | 1 26 | 0 38 | 8 7 | 1 32 | 3 13 | 0 40 | 23 10 | 0 29 | 16 47 | 10 36 | 20 40 | 20 55 | 1 8 | | n.a. |
| S 4 | 1 30 | 23 23 | 4 45 | 8 52 | 2 22 | 17 0 | 1 58 | 23 19 | 1 39 | 1 32 | 0 38 | 8 5 | 1 32 | 3 13 | 0 40 | 23 10 | 0 29 | 16 48 | 10 36 | 20 39 | 20 54 | 1 11 | | n.a. |
| S 5 | 1 53 | 19 14 | 5 4 | 8 11 | 2 12 | 16 39 | 2 0 | 23 26 | 1 39 | 1 37 | 0 38 | 8 4 | 1 32 | 3 14 | 0 40 | 23 10 | 0 29 | 16 48 | 10 36 | 20 37 | 20 53 | 1 14 | | n.a. |
| M 6 | 2 17 | 13 50 | 5 3 | 7 28 | 2 2 | 16 19 | 2 2 | 23 32 | 1 38 | 1 43 | 0 37 | 8 2 | 1 32 | 3 15 | 0 40 | 23 9 | 0 29 | 16 48 | 10 35 | 20 36 | 20 53 | 1 17 | | n.a. |
| T 7 | 2 40 | 7 29 | 4 42 | 6 43 | 1 51 | 15 57 | 2 3 | 23 38 | 1 37 | 1 48 | 0 37 | 8 1 | 1 32 | 3 16 | 0 40 | 23 9 | 0 29 | 16 49 | 10 35 | 20 34 | 20 52 | 1 20 | | n.a. |
| W 8 | 3 3 | 0 38 | 4 0 | 5 55 | 1 41 | 15 36 | 2 4 | 23 44 | 1 37 | 1 54 | 0 37 | 7 59 | 1 32 | 3 17 | 0 40 | 23 9 | 0 29 | 16 49 | 10 35 | 20 32 | 20 51 | 1 24 | | n.a. |
| T 9 | 3 26 | 6n16 | 3 2 | 5 6 | 1 29 | 15 14 | 2 5 | 23 49 | 1 36 | 2 0 | 0 37 | 7 58 | 1 32 | 3 18 | 0 40 | 23 9 | 0 29 | 16 50 | 10 35 | 20 31 | 20 51 | 1 27 | | n.a. |
| F 10 | 3 49 | 12 46 | 1 51 | 4 15 | 1 18 | 14 51 | 2 7 | 23 55 | 1 35 | 2 5 | 0 37 | 7 56 | 1 32 | 3 19 | 0 40 | 23 9 | 0 29 | 16 50 | 10 34 | 20 30 | 20 50 | 1 30 | | n.a. |
| S 11 | 4 13 | 18 24 | 0 34 | 3 22 | 1 6 | 14 28 | 2 8 | 24 0 | 1 35 | 2 11 | 0 37 | 7 54 | 1 32 | 3 20 | 0 40 | 23 9 | 0 29 | 16 50 | 10 34 | 20 30 | 20 49 | 1 33 | | n.a. |
| S 12 | 4 36 | 22 49 | 0n43 | 2 28 | 0 54 | 14 5 | 2 8 | 24 6 | 1 34 | 2 16 | 0 37 | 7 53 | 1 32 | 3 21 | 0 40 | 23 9 | 0 29 | 16 50 | 10 34 | 20 30 | 20 49 | 1 36 | | n.a. |
| M13 | 4 59 | 25 45 | 1 56 | 1 32 | 0 43 | 13 41 | 2 9 | 24 11 | 1 33 | 2 22 | 0 37 | 7 51 | 1 32 | 3 22 | 0 39 | 23 9 | 0 29 | 16 51 | 10 33 | 20 30 | 20 48 | 1 40 | | n.a. |
| T 14 | 5 22 | 27 5 | 2 59 | 0 35 | 0 31 | 13 17 | 2 10 | 24 16 | 1 33 | 2 27 | 0 37 | 7 50 | 1 32 | 3 23 | 0 39 | 23 9 | 0 29 | 16 51 | 10 33 | 20 30 | 20 47 | 1 43 | | n.a. |
| W15 | 5 44 | 26 50 | 3 52 | 0n23 | 0 19 | 12 53 | 2 10 | 24 21 | 1 32 | 2 33 | 0 37 | 7 48 | 1 32 | 3 24 | 0 39 | 23 9 | 0 29 | 16 51 | 10 33 | 20 30 | 20 47 | 1 46 | | n.a. |
| T 16 | 6 7 | 25 10 | 4 31 | 1 21 | 0 8 | 12 28 | 2 11 | 24 25 | 1 32 | 2 38 | 0 36 | 7 46 | 1 32 | 3 25 | 0 39 | 23 9 | 0 29 | 16 51 | 10 33 | 20 30 | 20 46 | 1 49 | | n.a. |
| F 17 | 6 30 | 22 17 | 4 57 | 2 20 | 0n 3 | 12 3 | 2 11 | 24 30 | 1 31 | 2 44 | 0 36 | 7 45 | 1 32 | 3 25 | 0 39 | 23 9 | 0 29 | 16 52 | 10 32 | 20 29 | 20 45 | 1 52 | | n.a. |
| S 18 | 6 53 | 18 29 | 5 8 | 3 20 | 0 14 | 11 37 | 2 11 | 24 34 | 1 30 | 2 49 | 0 36 | 7 43 | 1 32 | 3 26 | 0 39 | 23 9 | 0 29 | 16 52 | 10 32 | 20 28 | 20 44 | 1 56 | | n.a. |
| S 19 | 7 15 | 13 58 | 5 6 | 4 19 | 0 24 | 11 12 | 2 12 | 24 38 | 1 30 | 2 55 | 0 36 | 7 41 | 1 32 | 3 27 | 0 39 | 23 9 | 0 29 | 16 52 | 10 32 | 20 27 | 20 44 | 1 59 | | n.a. |
| M20 | 7 37 | 8 59 | 4 50 | 5 19 | 0 34 | 10 45 | 2 12 | 24 42 | 1 29 | 3 0 | 0 36 | 7 40 | 1 31 | 3 28 | 0 39 | 23 8 | 0 29 | 16 52 | 10 31 | 20 25 | 20 43 | 2 2 | | n.a. |
| T 21 | 8 0 | 3 42 | 4 22 | 6 17 | 0 44 | 10 19 | 2 12 | 24 46 | 1 28 | 3 6 | 0 36 | 7 38 | 1 31 | 3 29 | 0 39 | 23 8 | 0 29 | 16 53 | 10 31 | 20 24 | 20 42 | 2 5 | | n.a. |
| W22 | 8 22 | 1s43 | 3 42 | 7 16 | 0 53 | 9 52 | 2 11 | 24 50 | 1 28 | 3 11 | 0 36 | 7 36 | 1 31 | 3 30 | 0 39 | 23 8 | 0 29 | 16 53 | 10 31 | 20 22 | 20 42 | 2 9 | | n.a. |
| T 23 | 8 44 | 7 4 | 2 53 | 8 13 | 1 1 | 9 25 | 2 11 | 24 53 | 1 27 | 3 17 | 0 36 | 7 35 | 1 31 | 3 30 | 0 39 | 23 8 | 0 30 | 16 53 | 10 30 | 20 21 | 20 41 | 2 12 | | n.a. |
| F 24 | 9 6 | 12 11 | 1 56 | 9 9 | 1 9 | 8 58 | 2 11 | 24 57 | 1 26 | 3 22 | 0 36 | 7 33 | 1 31 | 3 31 | 0 39 | 23 8 | 0 30 | 16 53 | 10 30 | 20 20 | 20 40 | 2 15 | | n.a. |
| S 25 | 9 28 | 16 54 | 0 54 | 10 4 | 1 16 | 8 30 | 2 10 | 25 0 | 1 26 | 3 28 | 0 36 | 7 32 | 1 31 | 3 32 | 0 39 | 23 8 | 0 30 | 16 53 | 10 30 | 20 19 | 20 40 | 2 18 | | n.a. |
| S 26 | 9 50 | 20 59 | 0s12 | 10 58 | 1 23 | 8 2 | 2 10 | 25 3 | 1 25 | 3 33 | 0 36 | 7 30 | 1 31 | 3 33 | 0 39 | 23 8 | 0 30 | 16 53 | 10 29 | 20 19 | 20 39 | 2 21 | | n.a. |
| M27 | 10 11 | 24 14 | 1 17 | 11 50 | 1 29 | 7 34 | 2 9 | 25 5 | 1 24 | 3 39 | 0 35 | 7 28 | 1 31 | 3 34 | 0 39 | 23 8 | 0 30 | 16 53 | 10 29 | 20 20 | 20 38 | 2 25 | | n.a. |
| T 28 | 10 33 | 26 24 | 2 21 | 12 41 | 1 34 | 7 6 | 2 9 | 25 8 | 1 24 | 3 44 | 0 35 | 7 27 | 1 31 | 3 34 | 0 39 | 23 7 | 0 30 | 16 53 | 10 29 | 20 20 | 20 37 | 2 28 | | n.a. |
| W29 | 10 54 | 27 15 | 3 19 | 13 30 | 1 38 | 6 37 | 2 8 | 25 10 | 1 23 | 3 49 | 0 35 | 7 25 | 1 31 | 3 35 | 0 39 | 23 7 | 0 30 | 16 54 | 10 28 | 20 20 | 20 37 | 2 31 | | n.a. |
| T 30 | 11 15 | 26 40 | 4 8 | 14 17 | 1 42 | 6 8 | 2 7 | 25 13 | 1 22 | 3 55 | 0 35 | 7 23 | 1 31 | 3 36 | 0 39 | 23 7 | 0 30 | 16 54 | 10 28 | 20 21 | 20 36 | 2 34 | | n.a. |
| F 31 | 11n36 | 24s34 | 4s45 | 15n 2 | 1n45 | 5s39 | 2s 6 | 25n15 | 1n22 | 4n 0 | 0s35 | 7s22 | 1n30 | 3n36 | 0n39 | 23s 7 | 0s30 | 16n54 | 10n28 | 20n21 | 20n35 | 2s38 | | n.a. |

Julian Day Number = -69277.5, Delta T = 40h39m07s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°21'25, Lahiri = -71°14'26 Julian Calendar 1 May 4903 BCE == Greg. Calendar 23 March 4903 BCE

The year -4902 astronomical counting style corresponds to year 4903 B.C.E historical counting style.



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## JUNE 4903 BCE (-4902) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 7 43 | 0♉23'59 | 17♒14 | 6♉25 | 22♓ 0 | 22♊13 | 11♈22 | 21°R45 | 22°R36 | 10°R 2 | 11°R54 | 28°R 7 | 29♉10 | 14♎46 | n.a. | S 1 |
| S 2 | 14 11 40 | 1°21'35 | 1♓22 | 8°22 | 23° 9 | 22°52 | 11°35 | 21♎41 | 22♍34 | 10♐ 0 | 11♍53 | 28♉ 5 | 29° 7 | 14°53 | n.a. | S 2 |
| M 3 | 14 15 36 | 2°19'12 | 15°54 | 10°18 | 24°19 | 23°32 | 11°48 | 21°37 | 22°32 | 9°59 | 11°52 | 28° 2 | 29° 3 | 14°59 | n.a. | M 3 |
| T 4 | 14 19 33 | 3°16'52 | 0♈46 | 12°13 | 25°29 | 24°11 | 12° 1 | 21°32 | 22°31 | 9°58 | 11°52 | 27°59 | 29° 0 | 15° 6 | n.a. | T 4 |
| W 5 | 14 23 30 | 4°14'33 | 15°52 | 14° 6 | 26°39 | 24°50 | 12°14 | 21°28 | 22°29 | 9°57 | 11°51 | 27°56 | 28°57 | 15°13 | n.a. | W 5 |
| T 6 | 14 27 26 | 5°12'16 | 1♉ 1 | 15°57 | 27°49 | 25°30 | 12°27 | 21°24 | 22°27 | 9°55 | 11°50 | 27°53 | 28°54 | 15°19 | n.a. | T 6 |
| F 7 | 14 31 23 | 6°10'01 | 16° 5 | 17°47 | 28°59 | 26° 9 | 12°40 | 21°19 | 22°26 | 9°54 | 11°49 | 27°52 | 28°51 | 15°26 | n.a. | F 7 |
| S 8 | 14 35 19 | 7° 7'47 | 0♊54 | 19°36 | 0♈10 | 26°49 | 12°52 | 21°15 | 22°24 | 9°53 | 11°48 | 27°D51 | 28°48 | 15°33 | n.a. | S 8 |
| S 9 | 14 39 16 | 8° 5'36 | 15°22 | 21°23 | 1°20 | 27°28 | 13° 5 | 21°11 | 22°23 | 9°51 | 11°48 | 27°52 | 28°44 | 15°39 | n.a. | S 9 |
| M10 | 14 43 12 | 9° 3'25 | 29°25 | 23° 9 | 2°30 | 28° 8 | 13°18 | 21° 7 | 22°21 | 9°50 | 11°47 | 27°53 | 28°41 | 15°46 | n.a. | M10 |
| T 11 | 14 47 9 | 10° 1'17 | 13♋ 2 | 24°54 | 3°41 | 28°48 | 13°31 | 21° 2 | 22°20 | 9°49 | 11°46 | 27°55 | 28°38 | 15°53 | n.a. | T 11 |
| W12 | 14 51 6 | 10°59'10 | 26°12 | 26°37 | 4°52 | 29°28 | 13°43 | 20°58 | 22°19 | 9°47 | 11°46 | 27°56 | 28°35 | 16° 0 | n.a. | W12 |
| T 13 | 14 55 2 | 11°57'04 | 9♌ 0 | 28°18 | 6° 2 | 0♋ 8 | 13°56 | 20°54 | 22°17 | 9°46 | 11°45 | 27°R56 | 28°32 | 16° 6 | n.a. | T 13 |
| F 14 | 14 58 59 | 12°55'00 | 21°28 | 29°59 | 7°13 | 0°48 | 14° 9 | 20°50 | 22°16 | 9°44 | 11°45 | 27°56 | 28°29 | 16°13 | n.a. | F 14 |
| S 15 | 15 2 55 | 13°52'57 | 3♍41 | 1♊38 | 8°24 | 1°28 | 14°21 | 20°46 | 22°15 | 9°43 | 11°44 | 27°55 | 28°25 | 16°20 | n.a. | S 15 |
| S 16 | 15 6 52 | 14°50'56 | 15°42 | 3°15 | 9°35 | 2° 8 | 14°34 | 20°42 | 22°14 | 9°42 | 11°44 | 27°54 | 28°22 | 16°26 | n.a. | S 16 |
| M17 | 15 10 48 | 15°48'57 | 27°37 | 4°51 | 10°46 | 2°49 | 14°46 | 20°39 | 22°13 | 9°40 | 11°43 | 27°52 | 28°19 | 16°33 | n.a. | M17 |
| T 18 | 15 14 45 | 16°46'59 | 9♎27 | 6°26 | 11°58 | 3°29 | 14°58 | 20°35 | 22°12 | 9°39 | 11°43 | 27°50 | 28°16 | 16°40 | n.a. | T 18 |
| W19 | 15 18 41 | 17°45'03 | 21°18 | 8° 0 | 13° 9 | 4° 9 | 15°11 | 20°31 | 22°11 | 9°37 | 11°42 | 27°49 | 28°13 | 16°46 | n.a. | W19 |
| T 20 | 15 22 38 | 18°43'10 | 3♏10 | 9°32 | 14°20 | 4°50 | 15°23 | 20°27 | 22°10 | 9°36 | 11°42 | 27°48 | 28° 9 | 16°53 | n.a. | T 20 |
| F 21 | 15 26 35 | 19°41'18 | 15° 7 | 11° 3 | 15°32 | 5°31 | 15°35 | 20°24 | 22° 9 | 9°34 | 11°42 | 27°47 | 28° 6 | 17° 0 | n.a. | F 21 |
| S 22 | 15 30 31 | 20°39'28 | 27°11 | 12°32 | 16°43 | 6°11 | 15°47 | 20°20 | 22° 8 | 9°32 | 11°41 | 27°D47 | 28° 3 | 17° 6 | n.a. | S 22 |
| S 23 | 15 34 28 | 21°37'40 | 9♐24 | 14° 1 | 17°55 | 6°52 | 16° 0 | 20°17 | 22° 7 | 9°31 | 11°41 | 27°47 | 28° 0 | 17°13 | n.a. | S 23 |
| M24 | 15 38 24 | 22°35'54 | 21°47 | 15°27 | 19° 7 | 7°33 | 16°12 | 20°13 | 22° 6 | 9°29 | 11°41 | 27°47 | 27°57 | 17°20 | n.a. | M24 |
| T 25 | 15 42 21 | 23°34'11 | 4♑21 | 16°53 | 20°19 | 8°14 | 16°24 | 20°10 | 22° 5 | 9°28 | 11°41 | 27°48 | 27°54 | 17°26 | n.a. | T 25 |
| W26 | 15 46 17 | 24°32'30 | 17°10 | 18°17 | 21°31 | 8°55 | 16°36 | 20° 6 | 22° 5 | 9°26 | 11°40 | 27°48 | 27°50 | 17°33 | n.a. | W26 |
| T 27 | 15 50 14 | 25°30'51 | 0♒14 | 19°39 | 22°43 | 9°36 | 16°47 | 20° 3 | 22° 4 | 9°25 | 11°40 | 27°48 | 27°47 | 17°40 | n.a. | T 27 |
| F 28 | 15 54 10 | 26°29'14 | 13°35 | 21° 0 | 23°55 | 10°17 | 16°59 | 20° 0 | 22° 3 | 9°23 | 11°40 | 27°49 | 27°44 | 17°46 | n.a. | F 28 |
| S 29 | 15 58 7 | 27°27'40 | 27°14 | 22°19 | 25° 7 | 10°58 | 17°11 | 19°57 | 22° 3 | 9°21 | 11°40 | 27°49 | 27°41 | 17°53 | n.a. | S 29 |
| S 30 | 16 2 4 | 28♉26'09 | 11♓13 | 23♊37 | 26♈19 | 11♋40 | 17♈23 | 19♎54 | 22♍ 2 | 9♐20 | 11♍40 | 27♉49 | 27♉38 | 18♎ 0 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n57 | 21s 1 | 5s 8 | 15n46 | 1n48 | 5s10 | 2s 5 | 25n16 | 1n21 | 4n 5 | 0s35 | 7s20 | 1n30 | 3n37 | 0n39 | 23s 7 | 0s30 | 16n54 | 10n27 | 20n20 | 20n35 | 2s41 | | n.a. |
| S 2 | 12 18 | 16 10 | 5 13 | 16 27 | 1 50 | 4 41 | 2 4 | 25 18 | 1 20 | 4 11 | 0 35 | 7 19 | 1 30 | 3 38 | 0 39 | 23 7 | 0 30 | 16 54 | 10 27 | 20 20 | 20 34 | 2 44 | | n.a. |
| M 3 | 12 38 | 10 17 | 4 59 | 17 7 | 1 52 | 4 11 | 2 3 | 25 19 | 1 20 | 4 16 | 0 35 | 7 17 | 1 30 | 3 38 | 0 39 | 23 7 | 0 30 | 16 54 | 10 27 | 20 19 | 20 33 | 2 47 | | n.a. |
| T 4 | 12 59 | 3 42 | 4 24 | 17 44 | 1 53 | 3 42 | 2 1 | 25 21 | 1 19 | 4 21 | 0 35 | 7 15 | 1 30 | 3 39 | 0 39 | 23 6 | 0 30 | 16 54 | 10 26 | 20 18 | 20 32 | 2 50 | | n.a. |
| W 5 | 13 19 | 3n12 | 3 31 | 18 20 | 1 53 | 3 12 | 2 0 | 25 22 | 1 18 | 4 27 | 0 35 | 7 14 | 1 30 | 3 40 | 0 39 | 23 6 | 0 30 | 16 54 | 10 26 | 20 18 | 20 32 | 2 54 | | n.a. |
| T 6 | 13 39 | 9 58 | 2 22 | 18 54 | 1 53 | 2 42 | 1 59 | 25 23 | 1 18 | 4 32 | 0 35 | 7 12 | 1 30 | 3 40 | 0 39 | 23 6 | 0 30 | 16 54 | 10 26 | 20 17 | 20 31 | 2 57 | | n.a. |
| F 7 | 13 59 | 16 7 | 1 4 | 19 26 | 1 52 | 2 12 | 1 57 | 25 23 | 1 17 | 4 37 | 0 35 | 7 11 | 1 30 | 3 41 | 0 39 | 23 6 | 0 30 | 16 54 | 10 25 | 20 17 | 20 30 | 3 0 | | n.a. |
| S 8 | 14 18 | 21 14 | 0n17 | 19 56 | 1 51 | 1 41 | 1 55 | 25 24 | 1 16 | 4 42 | 0 34 | 7 9 | 1 29 | 3 41 | 0 39 | 23 6 | 0 30 | 16 54 | 10 25 | 20 17 | 20 30 | 3 3 | | n.a. |
| S 9 | 14 37 | 24 54 | 1 35 | 20 24 | 1 49 | 1 11 | 1 54 | 25 24 | 1 16 | 4 48 | 0 34 | 7 8 | 1 29 | 3 42 | 0 39 | 23 6 | 0 30 | 16 54 | 10 24 | 20 17 | 20 29 | 3 7 | | n.a. |
| M10 | 14 57 | 26 55 | 2 45 | 20 50 | 1 47 | 0 41 | 1 52 | 25 24 | 1 15 | 4 53 | 0 34 | 7 6 | 1 29 | 3 43 | 0 39 | 23 5 | 0 30 | 16 53 | 10 24 | 20 17 | 20 28 | 3 10 | | n.a. |
| T 11 | 15 16 | 27 13 | 3 44 | 21 15 | 1 44 | 0 10 | 1 50 | 25 24 | 1 14 | 4 58 | 0 34 | 7 5 | 1 29 | 3 43 | 0 39 | 23 5 | 0 30 | 16 53 | 10 24 | 20 17 | 20 27 | 3 13 | | n.a. |
| W12 | 15 34 | 25 56 | 4 29 | 21 37 | 1 41 | 0n20 | 1 48 | 25 23 | 1 14 | 5 3 | 0 34 | 7 3 | 1 29 | 3 44 | 0 39 | 23 5 | 0 30 | 16 53 | 10 23 | 20 18 | 20 27 | 3 16 | | n.a. |
| T 13 | 15 53 | 23 20 | 4 59 | 21 58 | 1 38 | 0 51 | 1 47 | 25 23 | 1 13 | 5 8 | 0 34 | 7 2 | 1 29 | 3 44 | 0 39 | 23 5 | 0 30 | 16 53 | 10 23 | 20 18 | 20 26 | 3 19 | | n.a. |
| F 14 | 16 11 | 19 42 | 5 14 | 22 17 | 1 34 | 1 21 | 1 45 | 25 22 | 1 12 | 5 13 | 0 34 | 7 1 | 1 29 | 3 45 | 0 39 | 23 5 | 0 30 | 16 53 | 10 22 | 20 18 | 20 25 | 3 23 | | n.a. |
| S 15 | 16 29 | 15 19 | 5 14 | 22 34 | 1 30 | 1 52 | 1 43 | 25 21 | 1 12 | 5 18 | 0 34 | 6 59 | 1 28 | 3 45 | 0 39 | 23 4 | 0 30 | 16 53 | 10 22 | 20 18 | 20 25 | 3 26 | | n.a. |
| S 16 | 16 47 | 10 24 | 5 1 | 22 50 | 1 25 | 2 23 | 1 41 | 25 19 | 1 11 | 5 23 | 0 34 | 6 58 | 1 28 | 3 46 | 0 39 | 23 4 | 0 30 | 16 53 | 10 22 | 20 17 | 20 24 | 3 29 | | n.a. |
| M17 | 17 4 | 5 9 | 4 35 | 23 4 | 1 20 | 2 53 | 1 38 | 25 18 | 1 10 | 5 28 | 0 34 | 6 56 | 1 28 | 3 46 | 0 38 | 23 4 | 0 30 | 16 52 | 10 21 | 20 17 | 20 23 | 3 32 | | n.a. |
| T 18 | 17 21 | 0s15 | 3 57 | 23 16 | 1 15 | 3 24 | 1 36 | 25 16 | 1 9 | 5 33 | 0 34 | 6 55 | 1 28 | 3 46 | 0 38 | 23 4 | 0 30 | 16 52 | 10 21 | 20 16 | 20 22 | 3 36 | | n.a. |
| W19 | 17 38 | 5 39 | 3 9 | 23 27 | 1 9 | 3 54 | 1 34 | 25 14 | 1 9 | 5 38 | 0 34 | 6 54 | 1 28 | 3 47 | 0 38 | 23 4 | 0 30 | 16 52 | 10 20 | 20 16 | 20 22 | 3 39 | | n.a. |
| T 20 | 17 55 | 10 53 | 2 12 | 23 36 | 1 4 | 4 25 | 1 32 | 25 12 | 1 8 | 5 43 | 0 34 | 6 53 | 1 28 | 3 47 | 0 38 | 23 3 | 0 30 | 16 52 | 10 20 | 20 16 | 20 21 | 3 42 | | n.a. |
| F 21 | 18 11 | 15 45 | 1 10 | 23 43 | 0 57 | 4 55 | 1 29 | 25 10 | 1 7 | 5 48 | 0 34 | 6 51 | 1 28 | 3 47 | 0 38 | 23 3 | 0 30 | 16 52 | 10 20 | 20 16 | 20 20 | 3 45 | | n.a. |
| S 22 | 18 27 | 20 4 | 0 3 | 23 49 | 0 51 | 5 26 | 1 27 | 25 7 | 1 7 | 5 53 | 0 33 | 6 50 | 1 27 | 3 48 | 0 38 | 23 3 | 0 30 | 16 51 | 10 19 | 20 16 | 20 19 | 3 49 | | n.a. |
| S 23 | 18 43 | 23 35 | 1s 4 | 23 54 | 0 44 | 5 56 | 1 25 | 25 4 | 1 6 | 5 58 | 0 33 | 6 49 | 1 27 | 3 48 | 0 38 | 23 3 | 0 30 | 16 51 | 10 19 | 20 16 | 20 19 | 3 52 | | n.a. |
| M24 | 18 58 | 26 3 | 2 9 | 23 57 | 0 37 | 6 27 | 1 22 | 25 1 | 1 5 | 6 3 | 0 33 | 6 48 | 1 27 | 3 48 | 0 38 | 23 2 | 0 30 | 16 51 | 10 18 | 20 16 | 20 18 | 3 55 | | n.a. |
| T 25 | 19 13 | 27 14 | 3 9 | 23 59 | 0 30 | 6 57 | 1 20 | 24 58 | 1 4 | 6 7 | 0 33 | 6 47 | 1 27 | 3 49 | 0 38 | 23 2 | 0 30 | 16 50 | 10 18 | 20 16 | 20 17 | 3 58 | | n.a. |
| W26 | 19 28 | 27 0 | 4 1 | 24 0 | 0 22 | 7 27 | 1 17 | 24 55 | 1 4 | 6 12 | 0 33 | 6 45 | 1 27 | 3 49 | 0 38 | 23 2 | 0 30 | 16 50 | 10 17 | 20 16 | 20 16 | 4 1 | | n.a. |
| T 27 | 19 43 | 25 17 | 4 41 | 23 59 | 0 15 | 7 57 | 1 14 | 24 51 | 1 3 | 6 17 | 0 33 | 6 44 | 1 27 | 3 49 | 0 38 | 23 2 | 0 30 | 16 50 | 10 17 | 20 16 | 20 16 | 4 5 | | n.a. |
| F 28 | 19 57 | 22 8 | 5 8 | 23 57 | 0 7 | 8 27 | 1 12 | 24 47 | 1 2 | 6 22 | 0 33 | 6 43 | 1 26 | 3 49 | 0 38 | 23 2 | 0 30 | 16 49 | 10 17 | 20 16 | 20 15 | 4 8 | | n.a. |
| S 29 | 20 11 | 17 44 | 5 17 | 23 54 | 0s 2 | 8 56 | 1 9 | 24 43 | 1 2 | 6 26 | 0 33 | 6 42 | 1 26 | 3 50 | 0 38 | 23 1 | 0 30 | 16 49 | 10 16 | 20 16 | 20 14 | 4 11 | | n.a. |
| S 30 | 20n24 | 12s18 | 5s 9 | 23n50 | 0s10 | 9n26 | 1s 7 | 24n39 | 1n 1 | 6n31 | 0s33 | 6s41 | 1n26 | 3n50 | 0n38 | 23s 1 | 0s30 | 16n49 | 10n16 | 20n16 | 20n13 | 4s14 | | n.a. |

Julian Day Number = -69246.5, Delta T = 40h39m03s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = -70°21'21, Lahiri = -71°14'21 Julian Calendar 1 June 4903 BCE == Greg. Calendar 23 Apr. 4903 BCE

The year -4902 astronomical counting style corresponds to year 4903 B.C.E historical counting style.



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## JULY 4903 BCE (-4902) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 6 0 | 29♉24'39 | 25♓29 | 24♊54 | 27♈32 | 12♋21 | 17♈34 | 19°R51 | 22°R 2 | 9°R18 | 11°D40 | 27♉49 | 27♉34 | 18♎ 6 | n.a. | M 1 |
| T 2 | 16 9 57 | 0♊23'12 | 10♈ 2 | 26° 8 | 28°44 | 13° 3 | 17°46 | 19♎48 | 22♍ 1 | 9♐16 | 11♍40 | 27°49 | 27°31 | 18°13 | n.a. | T 2 |
| W 3 | 16 13 53 | 1°21'48 | 24°46 | 27°21 | 29°57 | 13°44 | 17°57 | 19°45 | 22° 1 | 9°15 | 11°40 | 27°49 | 27°28 | 18°20 | n.a. | W 3 |
| T 4 | 16 17 50 | 2°20'26 | 9♉35 | 28°32 | 1♉ 9 | 14°26 | 18° 9 | 19°43 | 22° 1 | 9°13 | 11°40 | 27°50 | 27°25 | 18°26 | n.a. | T 4 |
| F 5 | 16 21 46 | 3°19'07 | 24°24 | 29°41 | 2°22 | 15° 8 | 18°20 | 19°40 | 22° 0 | 9°12 | 11°40 | 27°R50 | 27°22 | 18°33 | n.a. | F 5 |
| S 6 | 16 25 43 | 4°17'49 | 9♊ 4 | 0♋48 | 3°35 | 15°49 | 18°31 | 19°37 | 22° 0 | 9°10 | 11°40 | 27°50 | 27°19 | 18°40 | n.a. | S 6 |
| S 7 | 16 29 39 | 5°16'34 | 23°28 | 1°52 | 4°48 | 16°31 | 18°42 | 19°35 | 22° 0 | 9° 8 | 11°40 | 27°49 | 27°15 | 18°47 | n.a. | S 7 |
| M 8 | 16 33 36 | 6°15'22 | 7♋32 | 2°55 | 6° 0 | 17°13 | 18°53 | 19°32 | 22° 0 | 9° 7 | 11°41 | 27°48 | 27°12 | 18°53 | n.a. | M 8 |
| T 9 | 16 37 32 | 7°14'11 | 21°12 | 3°54 | 7°13 | 17°55 | 19° 4 | 19°30 | 22° 0 | 9° 5 | 11°41 | 27°47 | 27° 9 | 19° 0 | n.a. | T 9 |
| W10 | 16 41 29 | 8°13'02 | 4♌27 | 4°52 | 8°26 | 18°37 | 19°15 | 19°28 | 22°D 0 | 9° 3 | 11°41 | 27°46 | 27° 6 | 19° 7 | n.a. | W10 |
| T 11 | 16 45 26 | 9°11'55 | 17°19 | 5°46 | 9°40 | 19°20 | 19°26 | 19°26 | 22° 0 | 9° 2 | 11°42 | 27°45 | 27° 3 | 19°13 | n.a. | T 11 |
| F 12 | 16 49 22 | 10°10'51 | 29°50 | 6°37 | 10°53 | 20° 2 | 19°37 | 19°24 | 22° 0 | 9° 0 | 11°42 | 27°44 | 27° 0 | 19°20 | n.a. | F 12 |
| S 13 | 16 53 19 | 11° 9'48 | 12♍ 4 | 7°25 | 12° 6 | 20°44 | 19°47 | 19°22 | 22° 0 | 8°58 | 11°42 | 27°D44 | 26°56 | 19°27 | n.a. | S 13 |
| S 14 | 16 57 15 | 12° 8'47 | 24° 5 | 8°10 | 13°19 | 21°26 | 19°58 | 19°20 | 22° 0 | 8°57 | 11°43 | 27°44 | 26°53 | 19°33 | n.a. | S 14 |
| M15 | 17 1 12 | 13° 7'48 | 5♎59 | 8°50 | 14°33 | 22° 9 | 20° 8 | 19°18 | 22° 1 | 8°55 | 11°43 | 27°45 | 26°50 | 19°40 | n.a. | M15 |
| T 16 | 17 5 8 | 14° 6'52 | 17°49 | 9°27 | 15°46 | 22°51 | 20°19 | 19°17 | 22° 1 | 8°53 | 11°44 | 27°46 | 26°47 | 19°47 | n.a. | T 16 |
| W17 | 17 9 5 | 15° 5'57 | 29°40 | 9°59 | 17° 0 | 23°34 | 20°29 | 19°15 | 22° 1 | 8°52 | 11°44 | 27°48 | 26°44 | 19°53 | n.a. | W17 |
| T 18 | 17 13 1 | 16° 5'05 | 11♏36 | 10°26 | 18°13 | 24°17 | 20°39 | 19°14 | 22° 2 | 8°50 | 11°45 | 27°49 | 26°40 | 20° 0 | n.a. | T 18 |
| F 19 | 17 16 58 | 17° 4'14 | 23°40 | 10°48 | 19°27 | 24°59 | 20°49 | 19°12 | 22° 2 | 8°48 | 11°45 | 27°R50 | 26°37 | 20° 7 | n.a. | F 19 |
| S 20 | 17 20 54 | 18° 3'26 | 5♐55 | 11° 4 | 20°41 | 25°42 | 20°59 | 19°11 | 22° 3 | 8°47 | 11°46 | 27°50 | 26°34 | 20°13 | n.a. | S 20 |
| S 21 | 17 24 51 | 19° 2'41 | 18°23 | 11°14 | 21°54 | 26°25 | 21° 9 | 19°10 | 22° 3 | 8°45 | 11°47 | 27°49 | 26°31 | 20°20 | n.a. | S 21 |
| M22 | 17 28 47 | 20° 1'57 | 1♑ 4 | 11°R18 | 23° 8 | 27° 8 | 21°19 | 19° 9 | 22° 4 | 8°43 | 11°47 | 27°46 | 26°28 | 20°27 | n.a. | M22 |
| T 23 | 17 32 44 | 21° 1'16 | 14° 0 | 11°15 | 24°22 | 27°51 | 21°28 | 19° 8 | 22° 5 | 8°42 | 11°48 | 27°43 | 26°25 | 20°33 | n.a. | T 23 |
| W24 | 17 36 40 | 22° 0'38 | 27° 9 | 11° 5 | 25°36 | 28°34 | 21°38 | 19° 7 | 22° 5 | 8°40 | 11°49 | 27°39 | 26°21 | 20°40 | n.a. | W24 |
| T 25 | 17 40 37 | 23° 0'02 | 10♒32 | 10°47 | 26°50 | 29°17 | 21°47 | 19° 6 | 22° 6 | 8°39 | 11°49 | 27°36 | 26°18 | 20°47 | n.a. | T 25 |
| F 26 | 17 44 34 | 23°59'28 | 24° 7 | 10°22 | 28° 4 | 0♌ 1 | 21°56 | 19° 5 | 22° 7 | 8°37 | 11°50 | 27°32 | 26°15 | 20°53 | n.a. | F 26 |
| S 27 | 17 48 30 | 24°58'57 | 7♓53 | 9°48 | 29°18 | 0°44 | 22° 6 | 19° 5 | 22° 8 | 8°35 | 11°51 | 27°30 | 26°12 | 21° 0 | n.a. | S 27 |
| S 28 | 17 52 27 | 25°58'28 | 21°50 | 9° 7 | 0♊33 | 1°27 | 22°15 | 19° 4 | 22° 9 | 8°34 | 11°52 | 27°D29 | 26° 9 | 21° 7 | n.a. | S 28 |
| M29 | 17 56 23 | 26°58'02 | 5♈57 | 8°18 | 1°47 | 2°11 | 22°24 | 19° 4 | 22°10 | 8°32 | 11°53 | 27°29 | 26° 6 | 21°13 | n.a. | M29 |
| T 30 | 18 0 20 | 27°57'39 | 20°11 | 7°23 | 3° 1 | 2°54 | 22°33 | 19° 4 | 22°11 | 8°31 | 11°54 | 27°30 | 26° 2 | 21°20 | n.a. | T 30 |
| W31 | 18 4 16 | 28♊57'18 | 4♉31 | 6♋21 | 4♊16 | 3♌38 | 22♈41 | 19♎ 4 | 22♍12 | 8♐29 | 11♍55 | 27♉32 | 25♉59 | 21♎27 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n38 | 6s 7 | 4s41 | 23n45 | 0s18 | 9n55 | 1s 4 | 24n34 | 1n 0 | 6n36 | 0s33 | 6s40 | 1n26 | 3n50 | 0n38 | 23s 1 | 0s30 | 16n48 | 10n15 | 20n16 | 20n13 | 4s18 | | n.a. |
| T 2 | 20 51 | 0n30 | 3 55 | 23 39 | 0 27 | 10 24 | 1 1 | 24 29 | 0 59 | 6 40 | 0 33 | 6 39 | 1 26 | 3 50 | 0 38 | 23 1 | 0 30 | 16 48 | 10 15 | 20 16 | 20 12 | 4 21 | | n.a. |
| W 3 | 21 3 | 7 12 | 2 53 | 23 32 | 0 36 | 10 53 | 0 58 | 24 24 | 0 59 | 6 45 | 0 33 | 6 38 | 1 25 | 3 50 | 0 38 | 23 0 | 0 30 | 16 48 | 10 14 | 20 16 | 20 11 | 4 24 | | n.a. |
| T 4 | 21 15 | 13 33 | 1 40 | 23 24 | 0 45 | 11 22 | 0 56 | 24 19 | 0 58 | 6 49 | 0 33 | 6 38 | 1 25 | 3 50 | 0 38 | 23 0 | 0 30 | 16 47 | 10 14 | 20 16 | 20 11 | 4 27 | | n.a. |
| F 5 | 21 27 | 19 8 | 0 19 | 23 16 | 0 54 | 11 50 | 0 53 | 24 13 | 0 57 | 6 54 | 0 33 | 6 37 | 1 25 | 3 50 | 0 38 | 23 0 | 0 30 | 16 47 | 10 14 | 20 16 | 20 10 | 4 31 | | n.a. |
| S 6 | 21 38 | 23 30 | 1n 2 | 23 6 | 1 3 | 12 18 | 0 50 | 24 8 | 0 57 | 6 58 | 0 33 | 6 36 | 1 25 | 3 50 | 0 38 | 23 0 | 0 30 | 16 46 | 10 13 | 20 16 | 20 9 | 4 34 | | n.a. |
| S 7 | 21 49 | 26 17 | 2 17 | 22 56 | 1 13 | 12 46 | 0 47 | 24 2 | 0 56 | 7 3 | 0 33 | 6 35 | 1 25 | 3 50 | 0 38 | 22 59 | 0 31 | 16 46 | 10 13 | 20 16 | 20 8 | 4 37 | | n.a. |
| M 8 | 22 0 | 27 19 | 3 23 | 22 46 | 1 22 | 13 14 | 0 44 | 23 55 | 0 55 | 7 7 | 0 32 | 6 34 | 1 24 | 3 50 | 0 38 | 22 59 | 0 31 | 16 45 | 10 12 | 20 16 | 20 8 | 4 40 | | n.a. |
| T 9 | 22 10 | 26 37 | 4 14 | 22 35 | 1 32 | 13 41 | 0 41 | 23 49 | 0 54 | 7 11 | 0 32 | 6 34 | 1 24 | 3 50 | 0 38 | 22 59 | 0 31 | 16 45 | 10 12 | 20 16 | 20 7 | 4 43 | | n.a. |
| W10 | 22 20 | 24 25 | 4 51 | 22 23 | 1 41 | 14 8 | 0 39 | 23 42 | 0 54 | 7 16 | 0 32 | 6 33 | 1 24 | 3 50 | 0 38 | 22 59 | 0 31 | 16 44 | 10 11 | 20 15 | 20 6 | 4 47 | | n.a. |
| T 11 | 22 30 | 21 2 | 5 11 | 22 11 | 1 51 | 14 35 | 0 36 | 23 36 | 0 53 | 7 20 | 0 32 | 6 32 | 1 24 | 3 50 | 0 38 | 22 58 | 0 31 | 16 44 | 10 11 | 20 15 | 20 5 | 4 50 | | n.a. |
| F 12 | 22 39 | 16 47 | 5 16 | 21 59 | 2 0 | 15 1 | 0 33 | 23 29 | 0 52 | 7 24 | 0 32 | 6 32 | 1 24 | 3 50 | 0 37 | 22 58 | 0 31 | 16 43 | 10 11 | 20 15 | 20 5 | 4 53 | | n.a. |
| S 13 | 22 47 | 11 56 | 5 7 | 21 47 | 2 10 | 15 27 | 0 30 | 23 21 | 0 51 | 7 28 | 0 32 | 6 31 | 1 23 | 3 50 | 0 37 | 22 58 | 0 31 | 16 43 | 10 10 | 20 15 | 20 4 | 4 56 | | n.a. |
| S 14 | 22 56 | 6 44 | 4 44 | 21 35 | 2 19 | 15 53 | 0 27 | 23 14 | 0 51 | 7 32 | 0 32 | 6 31 | 1 23 | 3 50 | 0 37 | 22 58 | 0 31 | 16 42 | 10 10 | 20 15 | 20 3 | 5 0 | | n.a. |
| M15 | 23 3 | 1 21 | 4 9 | 21 24 | 2 28 | 16 18 | 0 24 | 23 6 | 0 50 | 7 36 | 0 32 | 6 30 | 1 23 | 3 50 | 0 37 | 22 57 | 0 31 | 16 42 | 10 9 | 20 15 | 20 2 | 5 3 | | n.a. |
| T 16 | 23 11 | 4s 4 | 3 24 | 21 12 | 2 37 | 16 43 | 0 21 | 22 58 | 0 49 | 7 41 | 0 32 | 6 30 | 1 23 | 3 50 | 0 37 | 22 57 | 0 31 | 16 41 | 10 9 | 20 16 | 20 1 | 5 6 | | n.a. |
| W17 | 23 18 | 9 22 | 2 29 | 21 1 | 2 46 | 17 7 | 0 18 | 22 50 | 0 48 | 7 45 | 0 32 | 6 29 | 1 23 | 3 49 | 0 37 | 22 57 | 0 31 | 16 40 | 10 8 | 20 16 | 20 1 | 5 9 | | n.a. |
| T 18 | 23 24 | 14 22 | 1 28 | 20 50 | 2 55 | 17 31 | 0 15 | 22 41 | 0 48 | 7 49 | 0 32 | 6 29 | 1 22 | 3 49 | 0 37 | 22 57 | 0 31 | 16 40 | 10 8 | 20 16 | 20 0 | 5 13 | | n.a. |
| F 19 | 23 30 | 18 53 | 0 23 | 20 40 | 3 3 | 17 55 | 0 13 | 22 33 | 0 47 | 7 52 | 0 32 | 6 29 | 1 22 | 3 49 | 0 37 | 22 56 | 0 31 | 16 39 | 10 7 | 20 16 | 19 59 | 5 16 | | n.a. |
| S 20 | 23 36 | 22 40 | 0s44 | 20 31 | 3 11 | 18 18 | 0 10 | 22 24 | 0 46 | 7 56 | 0 32 | 6 28 | 1 22 | 3 49 | 0 37 | 22 56 | 0 31 | 16 38 | 10 7 | 20 16 | 19 58 | 5 19 | | n.a. |
| S 21 | 23 41 | 25 28 | 1 51 | 20 23 | 3 18 | 18 41 | 0 7 | 22 15 | 0 45 | 8 0 | 0 32 | 6 28 | 1 22 | 3 49 | 0 37 | 22 56 | 0 31 | 16 38 | 10 7 | 20 16 | 19 58 | 5 22 | | n.a. |
| M22 | 23 46 | 27 2 | 2 53 | 20 16 | 3 24 | 19 3 | 0 4 | 22 5 | 0 45 | 8 4 | 0 32 | 6 28 | 1 22 | 3 48 | 0 37 | 22 56 | 0 31 | 16 37 | 10 6 | 20 15 | 19 57 | 5 25 | | n.a. |
| T 23 | 23 51 | 27 10 | 3 47 | 20 11 | 3 30 | 19 25 | 0 1 | 21 56 | 0 44 | 8 8 | 0 32 | 6 28 | 1 21 | 3 48 | 0 37 | 22 55 | 0 31 | 16 36 | 10 6 | 20 15 | 19 56 | 5 29 | | n.a. |
| W24 | 23 54 | 25 46 | 4 30 | 20 7 | 3 35 | 19 46 | 0n 2 | 21 46 | 0 43 | 8 11 | 0 32 | 6 27 | 1 21 | 3 48 | 0 37 | 22 55 | 0 31 | 16 36 | 10 5 | 20 14 | 19 55 | 5 32 | | n.a. |
| T 25 | 23 58 | 22 55 | 5 0 | 20 5 | 3 38 | 20 6 | 0 4 | 21 36 | 0 42 | 8 15 | 0 32 | 6 27 | 1 21 | 3 47 | 0 37 | 22 55 | 0 31 | 16 35 | 10 5 | 20 13 | 19 55 | 5 35 | | n.a. |
| F 26 | 24 1 | 18 46 | 5 13 | 20 5 | 3 41 | 20 27 | 0 7 | 21 26 | 0 42 | 8 19 | 0 32 | 6 27 | 1 21 | 3 47 | 0 37 | 22 55 | 0 31 | 16 34 | 10 5 | 20 12 | 19 54 | 5 38 | | n.a. |
| S 27 | 24 4 | 13 36 | 5 8 | 20 6 | 3 42 | 20 46 | 0 10 | 21 16 | 0 41 | 8 22 | 0 31 | 6 27 | 1 21 | 3 46 | 0 37 | 22 54 | 0 31 | 16 34 | 10 4 | 20 12 | 19 53 | 5 42 | | n.a. |
| S 28 | 24 6 | 7 41 | 4 46 | 20 10 | 3 41 | 21 5 | 0 12 | 21 5 | 0 40 | 8 26 | 0 31 | 6 27 | 1 20 | 3 46 | 0 37 | 22 54 | 0 31 | 16 33 | 10 4 | 20 11 | 19 52 | 5 45 | | n.a. |
| M29 | 24 7 | 1 19 | 4 6 | 20 16 | 3 38 | 21 23 | 0 15 | 20 54 | 0 39 | 8 29 | 0 31 | 6 27 | 1 20 | 3 46 | 0 37 | 22 54 | 0 31 | 16 32 | 10 3 | 20 11 | 19 52 | 5 48 | | n.a. |
| T 30 | 24 8 | 5n12 | 3 10 | 20 23 | 3 34 | 21 41 | 0 18 | 20 43 | 0 39 | 8 33 | 0 31 | 6 27 | 1 20 | 3 45 | 0 37 | 22 54 | 0 31 | 16 31 | 10 3 | 20 12 | 19 51 | 5 51 | | n.a. |
| W31 | 24n 9 | 11n30 | 2s 3 | 20n33 | 3s27 | 21n58 | 0n20 | 20n32 | 0n38 | 8n36 | 0s31 | 6s28 | 1n20 | 3n45 | 0n37 | 22s53 | 0s31 | 16n31 | 10n 2 | 20n12 | 19n50 | 5s54 | | n.a. |

Julian Day Number = -69216.5, Delta T = 40h39m00s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = -70°21'17, Lahiri = -71°14'17 Julian Calendar 1 July 4903 BCE == Greg. Calendar 23 May 4903 BCE

The year -4902 astronomical counting style corresponds to year 4903 B.C.E historical counting style.



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## AUGUST 4903 BCE (-4902) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 8 13 | 29♊57'00 | 18♉55 | 5°R14 | 5♊30 | 4♌21 | 22♈50 | 19°D 4 | 22♍13 | 8°R28 | 11♍56 | 27♉33 | 25♉56 | 21♎33 | n.a. | T 1 |
| F 2 | 18 12 9 | 0♋56'44 | 3♊17 | 4♋ 4 | 6°45 | 5° 5 | 22°58 | 19♎ 4 | 22°14 | 8♐26 | 11°57 | 27°R33 | 25°53 | 21°40 | n.a. | F 2 |
| S 3 | 18 16 6 | 1°56'31 | 17°34 | 2°52 | 7°59 | 5°49 | 23° 7 | 19° 4 | 22°15 | 8°25 | 11°58 | 27°32 | 25°50 | 21°47 | n.a. | S 3 |
| S 4 | 18 20 2 | 2°56'20 | 1♋42 | 1°40 | 9°14 | 6°33 | 23°15 | 19° 4 | 22°17 | 8°23 | 11°59 | 27°28 | 25°46 | 21°53 | n.a. | S 4 |
| M 5 | 18 23 59 | 3°56'12 | 15°34 | 0°31 | 10°28 | 7°16 | 23°23 | 19° 4 | 22°18 | 8°22 | 12° 0 | 27°23 | 25°43 | 22° 0 | n.a. | M 5 |
| T 6 | 18 27 55 | 4°56'05 | 29° 8 | 29♊25 | 11°43 | 8° 0 | 23°31 | 19° 5 | 22°19 | 8°20 | 12° 1 | 27°17 | 25°40 | 22° 7 | n.a. | T 6 |
| W 7 | 18 31 52 | 5°56'01 | 12♌22 | 28°26 | 12°58 | 8°44 | 23°39 | 19° 5 | 22°21 | 8°19 | 12° 2 | 27°10 | 25°37 | 22°13 | n.a. | W 7 |
| T 8 | 18 35 48 | 6°55'59 | 25°14 | 27°34 | 14°13 | 9°28 | 23°46 | 19° 6 | 22°22 | 8°17 | 12° 4 | 27° 4 | 25°34 | 22°20 | n.a. | T 8 |
| F 9 | 18 39 45 | 7°55'58 | 7♍46 | 26°52 | 15°27 | 10°13 | 23°54 | 19° 7 | 22°24 | 8°16 | 12° 5 | 26°59 | 25°31 | 22°27 | n.a. | F 9 |
| S 10 | 18 43 41 | 8°56'00 | 20° 1 | 26°20 | 16°42 | 10°57 | 24° 1 | 19° 8 | 22°25 | 8°15 | 12° 6 | 26°55 | 25°27 | 22°33 | n.a. | S 10 |
| S 11 | 18 47 38 | 9°56'03 | 2♎ 3 | 25°58 | 17°57 | 11°41 | 24° 9 | 19° 9 | 22°27 | 8°13 | 12° 7 | 26°53 | 25°24 | 22°40 | n.a. | S 11 |
| M12 | 18 51 34 | 10°56'09 | 13°56 | 25°D48 | 19°12 | 12°25 | 24°16 | 19°10 | 22°29 | 8°12 | 12° 9 | 26°D52 | 25°21 | 22°47 | n.a. | M12 |
| T 13 | 18 55 31 | 11°56'16 | 25°45 | 25°50 | 20°27 | 13°10 | 24°23 | 19°11 | 22°30 | 8°11 | 12°10 | 26°53 | 25°18 | 22°53 | n.a. | T 13 |
| W14 | 18 59 27 | 12°56'25 | 7♏36 | 26° 2 | 21°42 | 13°54 | 24°30 | 19°12 | 22°32 | 8° 9 | 12°11 | 26°55 | 25°15 | 23° 0 | n.a. | W14 |
| T 15 | 19 3 24 | 13°56'36 | 19°34 | 26°24 | 22°57 | 14°39 | 24°36 | 19°13 | 22°34 | 8° 8 | 12°13 | 26°56 | 25°12 | 23° 7 | n.a. | T 15 |
| F 16 | 19 7 21 | 14°56'49 | 1♐43 | 26°57 | 24°12 | 15°23 | 24°43 | 19°15 | 22°36 | 8° 7 | 12°14 | 26°R56 | 25° 8 | 23°13 | n.a. | F 16 |
| S 17 | 19 11 17 | 15°57'04 | 14° 7 | 27°38 | 25°28 | 16° 8 | 24°49 | 19°16 | 22°38 | 8° 6 | 12°16 | 26°55 | 25° 5 | 23°20 | n.a. | S 17 |
| S 18 | 19 15 14 | 16°57'21 | 26°49 | 28°28 | 26°43 | 16°53 | 24°55 | 19°18 | 22°40 | 8° 4 | 12°17 | 26°51 | 25° 2 | 23°27 | n.a. | S 18 |
| M19 | 19 19 10 | 17°57'40 | 9♑49 | 29°25 | 27°58 | 17°37 | 25° 1 | 19°20 | 22°42 | 8° 3 | 12°19 | 26°45 | 24°59 | 23°33 | n.a. | M19 |
| T 20 | 19 23 7 | 18°58'00 | 23° 8 | 0♋29 | 29°13 | 18°22 | 25° 7 | 19°22 | 22°44 | 8° 2 | 12°20 | 26°37 | 24°56 | 23°40 | n.a. | T 20 |
| W21 | 19 27 3 | 19°58'23 | 6♒44 | 1°38 | 0♋29 | 19° 7 | 25°13 | 19°24 | 22°46 | 8° 1 | 12°22 | 26°27 | 24°52 | 23°47 | n.a. | W21 |
| T 22 | 19 31 0 | 20°58'48 | 20°34 | 2°52 | 1°44 | 19°52 | 25°19 | 19°26 | 22°48 | 8° 0 | 12°23 | 26°18 | 24°49 | 23°53 | n.a. | T 22 |
| F 23 | 19 34 56 | 21°59'15 | 4♓33 | 4°11 | 2°59 | 20°37 | 25°24 | 19°28 | 22°50 | 7°59 | 12°25 | 26° 9 | 24°46 | 24° 0 | n.a. | F 23 |
| S 24 | 19 38 53 | 22°59'44 | 18°39 | 5°33 | 4°15 | 21°22 | 25°29 | 19°30 | 22°52 | 7°58 | 12°27 | 26° 3 | 24°43 | 24° 7 | n.a. | S 24 |
| S 25 | 19 42 49 | 24° 0'15 | 2♈48 | 6°58 | 5°30 | 22° 7 | 25°34 | 19°33 | 22°54 | 7°57 | 12°28 | 25°58 | 24°40 | 24°13 | n.a. | S 25 |
| M26 | 19 46 46 | 25° 0'48 | 16°56 | 8°26 | 6°45 | 22°52 | 25°39 | 19°35 | 22°57 | 7°56 | 12°30 | 25°56 | 24°37 | 24°20 | n.a. | M26 |
| T 27 | 19 50 42 | 26° 1'24 | 1♉ 3 | 9°56 | 8° 1 | 23°37 | 25°44 | 19°38 | 22°59 | 7°55 | 12°32 | 25°D56 | 24°33 | 24°27 | n.a. | T 27 |
| W28 | 19 54 39 | 27° 2'02 | 15° 7 | 11°27 | 9°16 | 24°23 | 25°49 | 19°40 | 23° 1 | 7°54 | 12°34 | 25°57 | 24°30 | 24°33 | n.a. | W28 |
| T 29 | 19 58 35 | 28° 2'42 | 29° 7 | 13° 0 | 10°32 | 25° 8 | 25°53 | 19°43 | 23° 4 | 7°53 | 12°35 | 25°R57 | 24°27 | 24°40 | n.a. | T 29 |
| F 30 | 20 2 32 | 29° 3'24 | 13♊ 3 | 14°35 | 11°48 | 25°53 | 25°57 | 19°46 | 23° 6 | 7°52 | 12°37 | 25°56 | 24°24 | 24°47 | n.a. | F 30 |
| S 31 | 20 6 29 | 0♌ 4'08 | 26♊53 | 16♋10 | 13♋ 3 | 26♌39 | 26♈ 1 | 19♎49 | 23♍ 9 | 7♐51 | 12♍39 | 25♉52 | 24♉21 | 24♎53 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 24n 9 | 17n13 | 0s47 | 20n45 | 3s19 | 22n15 | 0n23 | 20n21 | 0n37 | 8n39 | 0s31 | 6s28 | 1n19 | 3n44 | 0n37 | 22s53 | 0s31 | 16n30 | 10n 2 | 20n12 | 19n49 | 5s58 | | n.a. |
| F 2 | 24 9 | 21 57 | 0n31 | 20 58 | 3 8 | 22 31 | 0 26 | 20 9 | 0 36 | 8 43 | 0 31 | 6 28 | 1 19 | 3 44 | 0 37 | 22 53 | 0 31 | 16 29 | 10 2 | 20 12 | 19 48 | 6 1 | | n.a. |
| S 3 | 24 9 | 25 20 | 1 47 | 21 13 | 2 55 | 22 46 | 0 28 | 19 58 | 0 36 | 8 46 | 0 31 | 6 28 | 1 19 | 3 43 | 0 37 | 22 53 | 0 31 | 16 28 | 10 1 | 20 12 | 19 48 | 6 4 | | n.a. |
| S 4 | 24 7 | 27 4 | 2 55 | 21 29 | 2 40 | 23 0 | 0 31 | 19 46 | 0 35 | 8 49 | 0 31 | 6 28 | 1 19 | 3 43 | 0 37 | 22 52 | 0 31 | 16 28 | 10 1 | 20 11 | 19 47 | 6 7 | | n.a. |
| M 5 | 24 6 | 27 3 | 3 52 | 21 46 | 2 24 | 23 14 | 0 33 | 19 33 | 0 34 | 8 52 | 0 31 | 6 29 | 1 19 | 3 42 | 0 37 | 22 52 | 0 31 | 16 27 | 10 0 | 20 10 | 19 46 | 6 11 | | n.a. |
| T 6 | 24 4 | 25 24 | 4 34 | 22 3 | 2 6 | 23 27 | 0 36 | 19 21 | 0 33 | 8 55 | 0 31 | 6 29 | 1 18 | 3 41 | 0 36 | 22 52 | 0 31 | 16 26 | 10 0 | 20 9 | 19 45 | 6 14 | | n.a. |
| W 7 | 24 1 | 22 23 | 5 0 | 22 22 | 1 47 | 23 40 | 0 38 | 19 8 | 0 32 | 8 58 | 0 31 | 6 30 | 1 18 | 3 41 | 0 36 | 22 52 | 0 31 | 16 25 | 10 0 | 20 7 | 19 45 | 6 17 | | n.a. |
| T 8 | 23 58 | 18 20 | 5 10 | 22 40 | 1 28 | 23 52 | 0 40 | 18 56 | 0 32 | 9 1 | 0 31 | 6 30 | 1 18 | 3 40 | 0 36 | 22 52 | 0 31 | 16 24 | 9 59 | 20 6 | 19 44 | 6 20 | | n.a. |
| F 9 | 23 55 | 13 35 | 5 4 | 22 59 | 1 9 | 24 3 | 0 43 | 18 43 | 0 31 | 9 4 | 0 31 | 6 31 | 1 18 | 3 40 | 0 36 | 22 51 | 0 31 | 16 23 | 9 59 | 20 4 | 19 43 | 6 24 | | n.a. |
| S 10 | 23 51 | 8 25 | 4 45 | 23 17 | 0 49 | 24 13 | 0 45 | 18 29 | 0 30 | 9 7 | 0 31 | 6 31 | 1 18 | 3 39 | 0 36 | 22 51 | 0 31 | 16 23 | 9 58 | 20 3 | 19 42 | 6 27 | | n.a. |
| S 11 | 23 46 | 3 1 | 4 14 | 23 36 | 0 30 | 24 23 | 0 47 | 18 16 | 0 29 | 9 10 | 0 31 | 6 32 | 1 17 | 3 38 | 0 36 | 22 51 | 0 31 | 16 22 | 9 58 | 20 3 | 19 41 | 6 30 | | n.a. |
| M12 | 23 42 | 2s25 | 3 32 | 23 53 | 0 12 | 24 31 | 0 49 | 18 3 | 0 29 | 9 13 | 0 31 | 6 32 | 1 17 | 3 37 | 0 36 | 22 51 | 0 31 | 16 21 | 9 58 | 20 3 | 19 41 | 6 33 | | n.a. |
| T 13 | 23 36 | 7 46 | 2 41 | 24 11 | 0n 5 | 24 39 | 0 51 | 17 49 | 0 28 | 9 15 | 0 31 | 6 33 | 1 17 | 3 37 | 0 36 | 22 50 | 0 31 | 16 20 | 9 57 | 20 3 | 19 40 | 6 36 | | n.a. |
| W14 | 23 30 | 12 51 | 1 43 | 24 27 | 0 21 | 24 47 | 0 53 | 17 35 | 0 27 | 9 18 | 0 31 | 6 34 | 1 17 | 3 36 | 0 36 | 22 50 | 0 31 | 16 19 | 9 57 | 20 3 | 19 39 | 6 40 | | n.a. |
| T 15 | 23 24 | 17 31 | 0 40 | 24 43 | 0 36 | 24 53 | 0 55 | 17 21 | 0 26 | 9 20 | 0 31 | 6 34 | 1 16 | 3 35 | 0 36 | 22 50 | 0 31 | 16 18 | 9 57 | 20 4 | 19 38 | 6 43 | | n.a. |
| F 16 | 23 17 | 21 33 | 0s26 | 24 58 | 0 50 | 24 59 | 0 57 | 17 7 | 0 25 | 9 23 | 0 31 | 6 35 | 1 16 | 3 34 | 0 36 | 22 50 | 0 31 | 16 17 | 9 56 | 20 4 | 19 37 | 6 46 | | n.a. |
| S 17 | 23 10 | 24 42 | 1 31 | 25 11 | 1 2 | 25 4 | 0 59 | 16 52 | 0 25 | 9 25 | 0 31 | 6 36 | 1 16 | 3 34 | 0 36 | 22 50 | 0 31 | 16 16 | 9 56 | 20 3 | 19 37 | 6 49 | | n.a. |
| S 18 | 23 3 | 26 41 | 2 34 | 25 23 | 1 13 | 25 8 | 1 1 | 16 38 | 0 24 | 9 28 | 0 30 | 6 37 | 1 16 | 3 33 | 0 36 | 22 49 | 0 31 | 16 15 | 9 55 | 20 2 | 19 36 | 6 52 | | n.a. |
| M19 | 22 55 | 27 16 | 3 29 | 25 33 | 1 23 | 25 11 | 1 3 | 16 23 | 0 23 | 9 30 | 0 30 | 6 38 | 1 16 | 3 32 | 0 36 | 22 49 | 0 31 | 16 14 | 9 55 | 20 1 | 19 35 | 6 56 | | n.a. |
| T 20 | 22 46 | 26 18 | 4 15 | 25 41 | 1 32 | 25 14 | 1 4 | 16 8 | 0 22 | 9 32 | 0 30 | 6 39 | 1 15 | 3 31 | 0 36 | 22 49 | 0 31 | 16 13 | 9 55 | 19 59 | 19 34 | 6 59 | | n.a. |
| W21 | 22 37 | 23 46 | 4 47 | 25 48 | 1 39 | 25 16 | 1 6 | 15 53 | 0 22 | 9 34 | 0 30 | 6 39 | 1 15 | 3 30 | 0 36 | 22 49 | 0 31 | 16 12 | 9 54 | 19 57 | 19 34 | 7 2 | | n.a. |
| T 22 | 22 28 | 19 51 | 5 4 | 25 53 | 1 45 | 25 17 | 1 8 | 15 38 | 0 21 | 9 37 | 0 30 | 6 40 | 1 15 | 3 29 | 0 36 | 22 49 | 0 31 | 16 12 | 9 54 | 19 55 | 19 33 | 7 5 | | n.a. |
| F 23 | 22 18 | 14 47 | 5 2 | 25 56 | 1 50 | 25 17 | 1 9 | 15 22 | 0 20 | 9 39 | 0 30 | 6 42 | 1 15 | 3 28 | 0 36 | 22 48 | 0 31 | 16 11 | 9 54 | 19 52 | 19 32 | 7 9 | | n.a. |
| S 24 | 22 8 | 8 55 | 4 42 | 25 57 | 1 55 | 25 16 | 1 11 | 15 7 | 0 19 | 9 41 | 0 30 | 6 43 | 1 15 | 3 27 | 0 36 | 22 48 | 0 31 | 16 10 | 9 53 | 19 51 | 19 31 | 7 12 | | n.a. |
| S 25 | 21 57 | 2 35 | 4 5 | 25 56 | 1 58 | 25 15 | 1 12 | 14 51 | 0 18 | 9 43 | 0 30 | 6 44 | 1 14 | 3 27 | 0 36 | 22 48 | 0 31 | 16 9 | 9 53 | 19 50 | 19 30 | 7 15 | | n.a. |
| M26 | 21 46 | 3n54 | 3 13 | 25 53 | 2 0 | 25 13 | 1 14 | 14 35 | 0 18 | 9 45 | 0 30 | 6 45 | 1 14 | 3 26 | 0 36 | 22 48 | 0 31 | 16 8 | 9 53 | 19 49 | 19 30 | 7 18 | | n.a. |
| T 27 | 21 35 | 10 11 | 2 9 | 25 48 | 2 2 | 25 9 | 1 15 | 14 19 | 0 17 | 9 46 | 0 30 | 6 46 | 1 14 | 3 25 | 0 36 | 22 48 | 0 31 | 16 7 | 9 52 | 19 49 | 19 29 | 7 21 | | n.a. |
| W28 | 21 23 | 15 57 | 0 58 | 25 41 | 2 2 | 25 6 | 1 16 | 14 3 | 0 16 | 9 48 | 0 30 | 6 47 | 1 14 | 3 24 | 0 36 | 22 48 | 0 31 | 16 6 | 9 52 | 19 49 | 19 28 | 7 25 | | n.a. |
| T 29 | 21 10 | 20 50 | 0n17 | 25 32 | 2 2 | 25 1 | 1 17 | 13 46 | 0 15 | 9 50 | 0 30 | 6 48 | 1 14 | 3 23 | 0 36 | 22 47 | 0 31 | 16 5 | 9 52 | 19 49 | 19 27 | 7 28 | | n.a. |
| F 30 | 20 58 | 24 32 | 1 30 | 25 21 | 2 2 | 24 55 | 1 18 | 13 30 | 0 15 | 9 51 | 0 30 | 6 50 | 1 13 | 3 22 | 0 36 | 22 47 | 0 31 | 16 4 | 9 51 | 19 49 | 19 26 | 7 31 | | n.a. |
| S 31 | 20n45 | 26n44 | 2n37 | 25n 9 | 2n 1 | 24n49 | 1n19 | 13n13 | 0n14 | 9n53 | 0s30 | 6s51 | 1n13 | 3n21 | 0n36 | 22s47 | 0s31 | 16n 3 | 9n51 | 19n48 | 19n26 | 7s34 | | n.a. |

Julian Day Number = -69185.5, Delta T = 40h38m56s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°21'13, Lahiri = -71°14'13 Julian Calendar 1 Aug. 4903 BCE == Greg. Calendar 23 June 4903 BCE

The year -4902 astronomical counting style corresponds to year 4903 B.C.E historical counting style.



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## SEPTEMBER 4903 BCE (-4902) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 10 25 | 1♌ 4'54 | 10♋35 | 17♋45 | 14♋19 | 27♌24 | 26♈ 5 | 19♎52 | 23♍11 | 7°R50 | 12♍41 | 25°R45 | 24♉18 | 25♎ 0 | n.a. | S 1 |
| M 2 | 20 14 22 | 2° 5'41 | 24° 5 | 19°22 | 15°34 | 28°10 | 26° 9 | 19°55 | 23°14 | 7♐49 | 12°43 | 25♉36 | 24°14 | 25° 7 | n.a. | M 2 |
| T 3 | 20 18 18 | 3° 6'31 | 7♌23 | 20°58 | 16°50 | 28°55 | 26°12 | 19°58 | 23°16 | 7°48 | 12°44 | 25°24 | 24°11 | 25°13 | n.a. | T 3 |
| W 4 | 20 22 15 | 4° 7'22 | 20°25 | 22°35 | 18° 6 | 29°41 | 26°16 | 20° 2 | 23°19 | 7°48 | 12°46 | 25°12 | 24° 8 | 25°20 | n.a. | W 4 |
| T 5 | 20 26 11 | 5° 8'14 | 3♍10 | 24°12 | 19°21 | 0♍26 | 26°19 | 20° 5 | 23°22 | 7°47 | 12°48 | 24°59 | 24° 5 | 25°27 | n.a. | T 5 |
| F 6 | 20 30 8 | 6° 9'08 | 15°38 | 25°49 | 20°37 | 1°12 | 26°22 | 20° 9 | 23°24 | 7°46 | 12°50 | 24°48 | 24° 2 | 25°33 | n.a. | F 6 |
| S 7 | 20 34 4 | 7°10'03 | 27°51 | 27°27 | 21°53 | 1°58 | 26°24 | 20°12 | 23°27 | 7°46 | 12°52 | 24°39 | 23°58 | 25°40 | n.a. | S 7 |
| S 8 | 20 38 1 | 8°11'00 | 9♎52 | 29° 4 | 23° 9 | 2°44 | 26°27 | 20°16 | 23°30 | 7°45 | 12°54 | 24°33 | 23°55 | 25°47 | n.a. | S 8 |
| M 9 | 20 41 57 | 9°11'58 | 21°44 | 0♌41 | 24°24 | 3°29 | 26°29 | 20°20 | 23°33 | 7°44 | 12°56 | 24°29 | 23°52 | 25°53 | n.a. | M 9 |
| T 10 | 20 45 54 | 10°12'57 | 3♏32 | 2°17 | 25°40 | 4°15 | 26°32 | 20°23 | 23°36 | 7°44 | 12°58 | 24°28 | 23°49 | 26° 0 | n.a. | T 10 |
| W11 | 20 49 50 | 11°13'57 | 15°21 | 3°54 | 26°56 | 5° 1 | 26°34 | 20°27 | 23°39 | 7°43 | 13° 0 | 24°D28 | 23°46 | 26° 7 | n.a. | W11 |
| T 12 | 20 53 47 | 12°14'59 | 27°18 | 5°31 | 28°12 | 5°47 | 26°35 | 20°31 | 23°41 | 7°43 | 13° 2 | 24°R28 | 23°43 | 26°13 | n.a. | T 12 |
| F 13 | 20 57 44 | 13°16'01 | 9♐27 | 7° 7 | 29°27 | 6°33 | 26°37 | 20°36 | 23°44 | 7°42 | 13° 4 | 24°27 | 23°39 | 26°20 | n.a. | F 13 |
| S 14 | 21 1 40 | 14°17'05 | 21°54 | 8°43 | 0♌43 | 7°19 | 26°38 | 20°40 | 23°47 | 7°42 | 13° 6 | 24°24 | 23°36 | 26°27 | n.a. | S 14 |
| S 15 | 21 5 37 | 15°18'10 | 4♑42 | 10°19 | 1°59 | 8° 5 | 26°40 | 20°44 | 23°50 | 7°41 | 13° 8 | 24°19 | 23°33 | 26°33 | n.a. | S 15 |
| M16 | 21 9 33 | 16°19'15 | 17°54 | 11°55 | 3°15 | 8°52 | 26°41 | 20°48 | 23°53 | 7°41 | 13°10 | 24°11 | 23°30 | 26°40 | n.a. | M16 |
| T 17 | 21 13 30 | 17°20'22 | 1♒31 | 13°31 | 4°31 | 9°38 | 26°41 | 20°53 | 23°57 | 7°41 | 13°13 | 24° 0 | 23°27 | 26°47 | n.a. | T 17 |
| W18 | 21 17 26 | 18°21'30 | 15°29 | 15° 6 | 5°46 | 10°24 | 26°42 | 20°57 | 24° 0 | 7°40 | 13°15 | 23°48 | 23°24 | 26°53 | n.a. | W18 |
| T 19 | 21 21 23 | 19°22'39 | 29°46 | 16°41 | 7° 2 | 11°10 | 26°42 | 21° 2 | 24° 3 | 7°40 | 13°17 | 23°35 | 23°20 | 27° 0 | n.a. | T 19 |
| F 20 | 21 25 19 | 20°23'49 | 14♓15 | 18°16 | 8°18 | 11°57 | 26°43 | 21° 7 | 24° 6 | 7°40 | 13°19 | 23°23 | 23°17 | 27° 7 | n.a. | F 20 |
| S 21 | 21 29 16 | 21°25'00 | 28°48 | 19°51 | 9°34 | 12°43 | 26°R43 | 21°11 | 24° 9 | 7°40 | 13°21 | 23°14 | 23°14 | 27°13 | n.a. | S 21 |
| S 22 | 21 33 13 | 22°26'13 | 13♈20 | 21°26 | 10°50 | 13°29 | 26°42 | 21°16 | 24°12 | 7°39 | 13°23 | 23° 7 | 23°11 | 27°20 | n.a. | S 22 |
| M23 | 21 37 9 | 23°27'27 | 27°44 | 23° 1 | 12° 5 | 14°16 | 26°42 | 21°21 | 24°15 | 7°39 | 13°26 | 23° 3 | 23° 8 | 27°27 | n.a. | M23 |
| T 24 | 21 41 6 | 24°28'42 | 11♉58 | 24°36 | 13°21 | 15° 2 | 26°41 | 21°26 | 24°19 | 7°39 | 13°28 | 23° 2 | 23° 4 | 27°33 | n.a. | T 24 |
| W25 | 21 45 2 | 25°29'58 | 26° 0 | 26°10 | 14°37 | 15°49 | 26°41 | 21°31 | 24°22 | 7°39 | 13°30 | 23° 2 | 23° 1 | 27°40 | n.a. | W25 |
| T 26 | 21 48 59 | 26°31'15 | 9♊50 | 27°45 | 15°53 | 16°35 | 26°40 | 21°36 | 24°25 | 7°D39 | 13°32 | 23° 1 | 22°58 | 27°47 | n.a. | T 26 |
| F 27 | 21 52 55 | 27°32'34 | 23°29 | 29°20 | 17° 9 | 17°22 | 26°39 | 21°41 | 24°29 | 7°39 | 13°34 | 23° 0 | 22°55 | 27°53 | n.a. | F 27 |
| S 28 | 21 56 52 | 28°33'54 | 6♋57 | 0♍54 | 18°25 | 18° 8 | 26°37 | 21°47 | 24°32 | 7°39 | 13°37 | 22°55 | 22°52 | 28° 0 | n.a. | S 28 |
| S 29 | 22 0 48 | 29°35'15 | 20°14 | 2°29 | 19°40 | 18°55 | 26°36 | 21°52 | 24°35 | 7°39 | 13°39 | 22°48 | 22°49 | 28° 7 | n.a. | S 29 |
| M30 | 22 4 45 | 0♍36'36 | 3♌20 | 4♍ 3 | 20♌56 | 19♍41 | 26♈34 | 21♎57 | 24♍39 | 7♐39 | 13♍41 | 22♉37 | 22♉45 | 28♎13 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20n31 | 27n17 | 3n34 | 24n55 | 1n59 | 24n42 | 1n20 | 12n57 | 0n13 | 9n54 | 0s30 | 6s52 | 1n13 | 3n19 | 0n36 | 22s47 | 0s31 | 16n 2 | 9n51 | 19n47 | 19n25 | 7s37 | | n.a. |
| M 2 | 20 17 | 26 10 | 4 18 | 24 39 | 1 57 | 24 34 | 1 21 | 12 40 | 0 12 | 9 56 | 0 30 | 6 54 | 1 13 | 3 18 | 0 36 | 22 47 | 0 31 | 16 1 | 9 50 | 19 44 | 19 24 | 7 41 | | n.a. |
| T 3 | 20 3 | 23 36 | 4 47 | 24 21 | 1 54 | 24 25 | 1 22 | 12 23 | 0 11 | 9 57 | 0 30 | 6 55 | 1 13 | 3 17 | 0 35 | 22 47 | 0 31 | 16 0 | 9 50 | 19 41 | 19 23 | 7 44 | | n.a. |
| W 4 | 19 48 | 19 51 | 5 1 | 24 2 | 1 51 | 24 16 | 1 23 | 12 5 | 0 11 | 9 59 | 0 30 | 6 57 | 1 12 | 3 16 | 0 35 | 22 47 | 0 31 | 15 59 | 9 50 | 19 38 | 19 22 | 7 47 | | n.a. |
| T 5 | 19 33 | 15 16 | 4 59 | 23 41 | 1 48 | 24 6 | 1 24 | 11 48 | 0 10 | 10 0 | 0 30 | 6 58 | 1 12 | 3 15 | 0 35 | 22 47 | 0 31 | 15 58 | 9 50 | 19 35 | 19 22 | 7 50 | | n.a. |
| F 6 | 19 18 | 10 8 | 4 42 | 23 20 | 1 44 | 23 55 | 1 24 | 11 31 | 0 9 | 10 1 | 0 30 | 7 0 | 1 12 | 3 14 | 0 35 | 22 46 | 0 31 | 15 57 | 9 49 | 19 33 | 19 21 | 7 53 | | n.a. |
| S 7 | 19 2 | 4 44 | 4 13 | 22 56 | 1 40 | 23 43 | 1 25 | 11 13 | 0 8 | 10 2 | 0 29 | 7 1 | 1 12 | 3 13 | 0 35 | 22 46 | 0 31 | 15 55 | 9 49 | 19 30 | 19 20 | 7 57 | | n.a. |
| S 8 | 18 46 | 0s46 | 3 33 | 22 32 | 1 36 | 23 31 | 1 26 | 10 56 | 0 8 | 10 3 | 0 29 | 7 3 | 1 12 | 3 12 | 0 35 | 22 46 | 0 31 | 15 54 | 9 49 | 19 29 | 19 19 | 8 0 | | n.a. |
| M 9 | 18 29 | 6 11 | 2 44 | 22 6 | 1 31 | 23 18 | 1 26 | 10 38 | 0 7 | 10 4 | 0 29 | 7 5 | 1 11 | 3 10 | 0 35 | 22 46 | 0 31 | 15 53 | 9 48 | 19 28 | 19 18 | 8 3 | | n.a. |
| T 10 | 18 13 | 11 22 | 1 49 | 21 39 | 1 27 | 23 4 | 1 26 | 10 20 | 0 6 | 10 5 | 0 29 | 7 6 | 1 11 | 3 9 | 0 35 | 22 46 | 0 31 | 15 52 | 9 48 | 19 27 | 19 17 | 8 6 | | n.a. |
| W11 | 17 55 | 16 10 | 0 48 | 21 11 | 1 22 | 22 49 | 1 27 | 10 2 | 0 5 | 10 6 | 0 29 | 7 8 | 1 11 | 3 8 | 0 35 | 22 46 | 0 31 | 15 51 | 9 48 | 19 27 | 19 17 | 8 10 | | n.a. |
| T 12 | 17 38 | 20 23 | 0s15 | 20 42 | 1 16 | 22 34 | 1 27 | 9 44 | 0 4 | 10 6 | 0 29 | 7 10 | 1 11 | 3 7 | 0 35 | 22 46 | 0 31 | 15 50 | 9 48 | 19 27 | 19 16 | 8 13 | | n.a. |
| F 13 | 17 20 | 23 50 | 1 19 | 20 12 | 1 11 | 22 18 | 1 27 | 9 26 | 0 4 | 10 7 | 0 29 | 7 11 | 1 11 | 3 6 | 0 35 | 22 46 | 0 31 | 15 49 | 9 47 | 19 27 | 19 15 | 8 16 | | n.a. |
| S 14 | 17 2 | 26 14 | 2 20 | 19 41 | 1 5 | 22 1 | 1 27 | 9 7 | 0 3 | 10 8 | 0 29 | 7 13 | 1 11 | 3 4 | 0 35 | 22 46 | 0 31 | 15 48 | 9 47 | 19 26 | 19 14 | 8 19 | | n.a. |
| S 15 | 16 44 | 27 20 | 3 16 | 19 9 | 1 0 | 21 44 | 1 27 | 8 49 | 0 2 | 10 8 | 0 29 | 7 15 | 1 10 | 3 3 | 0 35 | 22 46 | 0 31 | 15 47 | 9 47 | 19 25 | 19 13 | 8 22 | | n.a. |
| M16 | 16 25 | 26 56 | 4 3 | 18 36 | 0 54 | 21 26 | 1 27 | 8 31 | 0 1 | 10 8 | 0 29 | 7 17 | 1 10 | 3 2 | 0 35 | 22 46 | 0 31 | 15 46 | 9 47 | 19 23 | 19 13 | 8 25 | | n.a. |
| T 17 | 16 6 | 24 55 | 4 38 | 18 2 | 0 48 | 21 7 | 1 27 | 8 12 | 0 1 | 10 9 | 0 29 | 7 19 | 1 10 | 3 1 | 0 35 | 22 45 | 0 31 | 15 45 | 9 46 | 19 20 | 19 12 | 8 29 | | n.a. |
| W18 | 15 47 | 21 23 | 4 57 | 17 28 | 0 42 | 20 48 | 1 27 | 7 53 | 0s 0 | 10 9 | 0 29 | 7 21 | 1 10 | 2 59 | 0 35 | 22 45 | 0 31 | 15 44 | 9 46 | 19 17 | 19 11 | 8 32 | | n.a. |
| T 19 | 15 27 | 16 31 | 4 58 | 16 53 | 0 36 | 20 28 | 1 27 | 7 35 | 0 1 | 10 9 | 0 29 | 7 23 | 1 10 | 2 58 | 0 35 | 22 45 | 0 31 | 15 43 | 9 46 | 19 14 | 19 10 | 8 35 | | n.a. |
| F 20 | 15 7 | 10 40 | 4 41 | 16 17 | 0 30 | 20 8 | 1 27 | 7 16 | 0 2 | 10 9 | 0 29 | 7 25 | 1 9 | 2 57 | 0 35 | 22 45 | 0 31 | 15 42 | 9 46 | 19 11 | 19 9 | 8 38 | | n.a. |
| S 21 | 14 47 | 4 13 | 4 5 | 15 41 | 0 24 | 19 46 | 1 26 | 6 57 | 0 2 | 10 10 | 0 29 | 7 27 | 1 9 | 2 55 | 0 35 | 22 45 | 0 31 | 15 41 | 9 46 | 19 8 | 19 8 | 8 41 | | n.a. |
| S 22 | 14 27 | 2n28 | 3 13 | 15 3 | 0 18 | 19 25 | 1 26 | 6 38 | 0 3 | 10 10 | 0 29 | 7 29 | 1 9 | 2 54 | 0 35 | 22 45 | 0 31 | 15 40 | 9 45 | 19 7 | 19 8 | 8 45 | | n.a. |
| M23 | 14 6 | 8 59 | 2 9 | 14 26 | 0 11 | 19 3 | 1 25 | 6 19 | 0 4 | 10 9 | 0 29 | 7 31 | 1 9 | 2 53 | 0 35 | 22 45 | 0 31 | 15 39 | 9 45 | 19 6 | 19 7 | 8 48 | | n.a. |
| T 24 | 13 45 | 14 58 | 0 58 | 13 48 | 0 5 | 18 40 | 1 25 | 6 0 | 0 5 | 10 9 | 0 28 | 7 33 | 1 9 | 2 51 | 0 35 | 22 45 | 0 31 | 15 38 | 9 45 | 19 5 | 19 6 | 8 51 | | n.a. |
| W25 | 13 24 | 20 6 | 0n16 | 13 9 | 0s 1 | 18 17 | 1 24 | 5 40 | 0 6 | 10 9 | 0 28 | 7 35 | 1 9 | 2 50 | 0 35 | 22 45 | 0 31 | 15 36 | 9 45 | 19 5 | 19 5 | 8 54 | | n.a. |
| T 26 | 13 3 | 24 2 | 1 28 | 12 30 | 0 8 | 17 53 | 1 23 | 5 21 | 0 6 | 10 9 | 0 28 | 7 37 | 1 8 | 2 49 | 0 35 | 22 45 | 0 31 | 15 35 | 9 45 | 19 5 | 19 4 | 8 57 | | n.a. |
| F 27 | 12 41 | 26 33 | 2 33 | 11 50 | 0 14 | 17 28 | 1 23 | 5 2 | 0 7 | 10 8 | 0 28 | 7 39 | 1 8 | 2 47 | 0 35 | 22 45 | 0 31 | 15 34 | 9 44 | 19 5 | 19 4 | 9 1 | | n.a. |
| S 28 | 12 19 | 27 28 | 3 30 | 11 10 | 0 20 | 17 4 | 1 22 | 4 42 | 0 8 | 10 8 | 0 28 | 7 41 | 1 8 | 2 46 | 0 35 | 22 45 | 0 31 | 15 33 | 9 44 | 19 4 | 19 3 | 9 4 | | n.a. |
| S 29 | 11 57 | 26 46 | 4 14 | 10 30 | 0 26 | 16 38 | 1 21 | 4 23 | 0 9 | 10 7 | 0 28 | 7 43 | 1 8 | 2 45 | 0 35 | 22 45 | 0 31 | 15 32 | 9 44 | 19 2 | 19 2 | 9 7 | | n.a. |
| M30 | 11n35 | 24n35 | 4n43 | 9n49 | 0s33 | 16n13 | 1n20 | 4n 4 | 0s 9 | 10n 7 | 0s28 | 7s46 | 1n 8 | 2n43 | 0n35 | 22s45 | 0s31 | 15n31 | 9n44 | 18n59 | 19n 1 | 9s10 | | n.a. |

Julian Day Number = -69154.5, Delta T = 40h38m52s
Ecliptic obliquity = 24°09'43, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°21'09, Lahiri = -71°14'09 Julian Calendar 1 Sept. 4903 BCE == Greg. Calendar 24 July 4903 BCE


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## OCTOBER 4903 BCE (-4902) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 8 42 | 1♍37'58 | 16♌16 | 5♍38 | 22♌12 | 20♍28 | 26°R32 | 22♎ 3 | 24♍42 | 7♐39 | 13♍43 | 22°R24 | 22♉42 | 28♎20 | n.a. | T 1 |
| W 2 | 22 12 38 | 2°39'21 | 28°59 | 7°12 | 23°28 | 21°15 | 26♈30 | 22° 8 | 24°46 | 7°40 | 13°46 | 22♉10 | 22°39 | 28°27 | n.a. | W 2 |
| T 3 | 22 16 35 | 3°40'45 | 11♍30 | 8°47 | 24°44 | 22° 2 | 26°27 | 22°14 | 24°49 | 7°40 | 13°48 | 21°56 | 22°36 | 28°33 | n.a. | T 3 |
| F 4 | 22 20 31 | 4°42'09 | 23°49 | 10°21 | 25°59 | 22°48 | 26°25 | 22°19 | 24°52 | 7°40 | 13°50 | 21°43 | 22°33 | 28°40 | n.a. | F 4 |
| S 5 | 22 24 28 | 5°43'33 | 5♎56 | 11°56 | 27°15 | 23°35 | 26°22 | 22°25 | 24°56 | 7°40 | 13°53 | 21°32 | 22°29 | 28°47 | n.a. | S 5 |
| S 6 | 22 28 24 | 6°44'58 | 17°53 | 13°31 | 28°31 | 24°22 | 26°19 | 22°31 | 24°59 | 7°41 | 13°55 | 21°25 | 22°26 | 28°53 | n.a. | S 6 |
| M 7 | 22 32 21 | 7°46'23 | 29°42 | 15° 6 | 29°47 | 25° 9 | 26°16 | 22°37 | 25° 3 | 7°41 | 13°57 | 21°20 | 22°23 | 29° 0 | n.a. | M 7 |
| T 8 | 22 36 18 | 8°47'48 | 11♏29 | 16°41 | 1♍ 2 | 25°56 | 26°12 | 22°43 | 25° 6 | 7°41 | 13°59 | 21°18 | 22°20 | 29° 7 | n.a. | T 8 |
| W 9 | 22 40 14 | 9°49'13 | 23°16 | 18°16 | 2°18 | 26°43 | 26° 9 | 22°49 | 25°10 | 7°42 | 14° 2 | 21°D17 | 22°17 | 29°13 | n.a. | W 9 |
| T 10 | 22 44 11 | 10°50'39 | 5♐10 | 19°51 | 3°34 | 27°30 | 26° 5 | 22°55 | 25°13 | 7°42 | 14° 4 | 21°R18 | 22°14 | 29°20 | n.a. | T 10 |
| F 11 | 22 48 7 | 11°52'04 | 17°16 | 21°26 | 4°50 | 28°17 | 26° 1 | 23° 1 | 25°17 | 7°43 | 14° 6 | 21°18 | 22°10 | 29°27 | n.a. | F 11 |
| S 12 | 22 52 4 | 12°53'29 | 29°40 | 23° 1 | 6° 5 | 29° 4 | 25°57 | 23° 7 | 25°20 | 7°43 | 14° 9 | 21°16 | 22° 7 | 29°33 | n.a. | S 12 |
| S 13 | 22 56 0 | 13°54'54 | 12♑26 | 24°36 | 7°21 | 29°51 | 25°53 | 23°13 | 25°24 | 7°44 | 14°11 | 21°12 | 22° 4 | 29°40 | n.a. | S 13 |
| M14 | 22 59 57 | 14°56'19 | 25°39 | 26°11 | 8°37 | 0♎38 | 25°49 | 23°19 | 25°28 | 7°44 | 14°13 | 21° 6 | 22° 1 | 29°47 | n.a. | M14 |
| T 15 | 23 3 54 | 15°57'44 | 9♒20 | 27°46 | 9°52 | 1°25 | 25°44 | 23°25 | 25°31 | 7°45 | 14°15 | 20°58 | 21°58 | 29°53 | n.a. | T 15 |
| W16 | 23 7 50 | 16°59'09 | 23°28 | 29°21 | 11° 8 | 2°12 | 25°39 | 23°32 | 25°35 | 7°46 | 14°18 | 20°48 | 21°55 | 29°59 | n.a. | W16 |
| T 17 | 23 11 47 | 18° 0'33 | 8♓ 1 | 0♎56 | 12°24 | 2°59 | 25°34 | 23°38 | 25°38 | 7°46 | 14°20 | 20°37 | 21°51 | 0♏ 7 | n.a. | T 17 |
| F 18 | 23 15 43 | 19° 1'57 | 22°51 | 2°31 | 13°39 | 3°46 | 25°29 | 23°44 | 25°42 | 7°47 | 14°22 | 20°27 | 21°48 | 0°13 | n.a. | F 18 |
| S 19 | 23 19 40 | 20° 3'21 | 7♈50 | 4° 5 | 14°55 | 4°33 | 25°24 | 23°51 | 25°46 | 7°48 | 14°25 | 20°19 | 21°45 | 0°20 | n.a. | S 19 |
| S 20 | 23 23 36 | 21° 4'45 | 22°47 | 5°39 | 16°10 | 5°20 | 25°18 | 23°57 | 25°49 | 7°49 | 14°27 | 20°14 | 21°42 | 0°27 | n.a. | S 20 |
| M21 | 23 27 33 | 22° 6'09 | 7♉36 | 7°12 | 17°26 | 6° 7 | 25°13 | 24° 4 | 25°53 | 7°49 | 14°29 | 20°11 | 21°39 | 0°33 | n.a. | M21 |
| T 22 | 23 31 30 | 23° 7'33 | 22°10 | 8°44 | 18°42 | 6°54 | 25° 7 | 24°10 | 25°56 | 7°50 | 14°32 | 20°D10 | 21°35 | 0°40 | n.a. | T 22 |
| W23 | 23 35 26 | 24° 8'57 | 6♊25 | 10°16 | 19°57 | 7°42 | 25° 1 | 24°17 | 26° 0 | 7°51 | 14°34 | 20°11 | 21°32 | 0°46 | n.a. | W23 |
| T 24 | 23 39 23 | 25°10'21 | 20°21 | 11°46 | 21°13 | 8°29 | 24°55 | 24°24 | 26° 4 | 7°52 | 14°36 | 20°R12 | 21°29 | 0°53 | n.a. | T 24 |
| F 25 | 23 43 19 | 26°11'46 | 3♋57 | 13°15 | 22°28 | 9°16 | 24°49 | 24°30 | 26° 7 | 7°53 | 14°38 | 20°11 | 21°26 | 1° 0 | n.a. | F 25 |
| S 26 | 23 47 16 | 27°13'09 | 17°15 | 14°42 | 23°44 | 10° 3 | 24°43 | 24°37 | 26°11 | 7°54 | 14°41 | 20° 9 | 21°23 | 1° 6 | n.a. | S 26 |
| S 27 | 23 51 13 | 28°14'33 | 0♌17 | 16° 7 | 24°59 | 10°50 | 24°36 | 24°44 | 26°15 | 7°55 | 14°43 | 20° 5 | 21°20 | 1°13 | n.a. | S 27 |
| M28 | 23 55 9 | 29°15'57 | 13° 5 | 17°30 | 26°15 | 11°38 | 24°30 | 24°51 | 26°18 | 7°56 | 14°45 | 19°58 | 21°16 | 1°20 | n.a. | M28 |
| T 29 | 23 59 6 | 0♎17'20 | 25°41 | 18°50 | 27°30 | 12°25 | 24°23 | 24°58 | 26°22 | 7°57 | 14°47 | 19°50 | 21°13 | 1°26 | n.a. | T 29 |
| W30 | 0 3 2 | 1°18'42 | 8♍ 6 | 20° 6 | 28°46 | 13°12 | 24°16 | 25° 4 | 26°25 | 7°58 | 14°50 | 19°40 | 21°10 | 1°33 | n.a. | W30 |
| T 31 | 0 6 59 | 2♎20'04 | 20♍21 | 21♎18 | 0♎ 1 | 13♎59 | 24♈ 9 | 25♎11 | 26♍29 | 8♐ 0 | 14♍52 | 19♉30 | 21♉ 7 | 1♏40 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11n13 | 21n10 | 4n58 | 9n 8 | 0s39 | 15n46 | 1n19 | 3n44 | 0s10 | 10n 6 | 0s28 | 7s48 | 1n 8 | 2n42 | 0n35 | 22s45 | 0s31 | 15n30 | 9n44 | 18n55 | 19n 0 | 9s13 | | n.a. |
| W 2 | 10 50 | 16 48 | 4 58 | 8 26 | 0 45 | 15 20 | 1 18 | 3 24 | 0 11 | 10 5 | 0 28 | 7 50 | 1 7 | 2 40 | 0 35 | 22 45 | 0 31 | 15 29 | 9 44 | 18 52 | 18 59 | 9 16 | | n.a. |
| T 3 | 10 27 | 11 48 | 4 43 | 7 44 | 0 51 | 14 53 | 1 17 | 3 5 | 0 12 | 10 5 | 0 28 | 7 52 | 1 7 | 2 39 | 0 35 | 22 45 | 0 31 | 15 28 | 9 43 | 18 48 | 18 59 | 9 20 | | n.a. |
| F 4 | 10 4 | 6 24 | 4 15 | 7 2 | 0 57 | 14 25 | 1 16 | 2 45 | 0 12 | 10 4 | 0 28 | 7 55 | 1 7 | 2 37 | 0 35 | 22 45 | 0 31 | 15 27 | 9 43 | 18 45 | 18 58 | 9 23 | | n.a. |
| S 5 | 9 41 | 0 52 | 3 36 | 6 20 | 1 2 | 13 57 | 1 15 | 2 25 | 0 13 | 10 3 | 0 28 | 7 57 | 1 7 | 2 36 | 0 35 | 22 45 | 0 31 | 15 26 | 9 43 | 18 42 | 18 57 | 9 26 | | n.a. |
| S 6 | 9 18 | 4s39 | 2 47 | 5 38 | 1 8 | 13 29 | 1 14 | 2 6 | 0 14 | 10 2 | 0 27 | 7 59 | 1 7 | 2 35 | 0 35 | 22 45 | 0 31 | 15 25 | 9 43 | 18 40 | 18 56 | 9 29 | | n.a. |
| M 7 | 8 54 | 9 58 | 1 52 | 4 55 | 1 13 | 13 1 | 1 12 | 1 46 | 0 14 | 10 1 | 0 27 | 8 2 | 1 7 | 2 33 | 0 35 | 22 45 | 0 31 | 15 24 | 9 43 | 18 38 | 18 55 | 9 32 | | n.a. |
| T 8 | 8 31 | 14 55 | 0 52 | 4 12 | 1 19 | 12 32 | 1 11 | 1 26 | 0 15 | 10 0 | 0 27 | 8 4 | 1 7 | 2 32 | 0 35 | 22 46 | 0 31 | 15 23 | 9 43 | 18 38 | 18 54 | 9 36 | | n.a. |
| W 9 | 8 7 | 19 19 | 0s11 | 3 30 | 1 24 | 12 3 | 1 9 | 1 6 | 0 16 | 9 58 | 0 27 | 8 6 | 1 6 | 2 30 | 0 35 | 22 46 | 0 31 | 15 22 | 9 43 | 18 38 | 18 53 | 9 39 | | n.a. |
| T 10 | 7 43 | 23 0 | 1 13 | 2 47 | 1 29 | 11 33 | 1 8 | 0 46 | 0 17 | 9 57 | 0 27 | 8 9 | 1 6 | 2 29 | 0 35 | 22 46 | 0 31 | 15 21 | 9 43 | 18 38 | 18 53 | 9 42 | | n.a. |
| F 11 | 7 19 | 25 45 | 2 14 | 2 4 | 1 34 | 11 3 | 1 7 | 0 26 | 0 17 | 9 56 | 0 27 | 8 11 | 1 6 | 2 27 | 0 35 | 22 46 | 0 31 | 15 20 | 9 42 | 18 38 | 18 52 | 9 45 | | n.a. |
| S 12 | 6 55 | 27 19 | 3 9 | 1 21 | 1 38 | 10 33 | 1 5 | 0 7 | 0 18 | 9 54 | 0 27 | 8 14 | 1 6 | 2 26 | 0 35 | 22 46 | 0 31 | 15 19 | 9 42 | 18 37 | 18 51 | 9 48 | | n.a. |
| S 13 | 6 31 | 27 30 | 3 57 | 0 39 | 1 43 | 10 3 | 1 3 | 0s13 | 0 19 | 9 53 | 0 27 | 8 16 | 1 6 | 2 24 | 0 35 | 22 46 | 0 31 | 15 18 | 9 42 | 18 36 | 18 50 | 9 51 | | n.a. |
| M14 | 6 6 | 26 8 | 4 34 | 0s 4 | 1 47 | 9 32 | 1 2 | 0 33 | 0 19 | 9 51 | 0 27 | 8 19 | 1 6 | 2 23 | 0 35 | 22 46 | 0 31 | 15 17 | 9 42 | 18 35 | 18 49 | 9 55 | | n.a. |
| T 15 | 5 42 | 23 13 | 4 57 | 0 46 | 1 51 | 9 1 | 1 0 | 0 53 | 0 20 | 9 50 | 0 27 | 8 21 | 1 6 | 2 21 | 0 35 | 22 46 | 0 31 | 15 16 | 9 42 | 18 32 | 18 48 | 9 58 | | n.a. |
| W16 | 5 17 | 18 51 | 5 3 | 1 28 | 1 54 | 8 30 | 0 58 | 1 13 | 0 21 | 9 48 | 0 26 | 8 24 | 1 5 | 2 20 | 0 35 | 22 46 | 0 31 | 15 15 | 9 42 | 18 30 | 18 48 | 10 1 | | n.a. |
| T 17 | 4 53 | 13 16 | 4 50 | 2 10 | 1 57 | 7 59 | 0 57 | 1 33 | 0 22 | 9 46 | 0 26 | 8 26 | 1 5 | 2 19 | 0 35 | 22 46 | 0 31 | 15 14 | 9 42 | 18 27 | 18 47 | 10 4 | | n.a. |
| F 18 | 4 28 | 6 50 | 4 17 | 2 51 | 2 0 | 7 27 | 0 55 | 1 53 | 0 22 | 9 44 | 0 26 | 8 29 | 1 5 | 2 17 | 0 35 | 22 46 | 0 31 | 15 13 | 9 42 | 18 24 | 18 46 | 10 7 | | n.a. |
| S 19 | 4 3 | 0n 3 | 3 26 | 3 32 | 2 3 | 6 55 | 0 53 | 2 13 | 0 23 | 9 42 | 0 26 | 8 31 | 1 5 | 2 16 | 0 35 | 22 47 | 0 31 | 15 12 | 9 42 | 18 22 | 18 45 | 10 10 | | n.a. |
| S 20 | 3 38 | 6 57 | 2 21 | 4 12 | 2 4 | 6 24 | 0 51 | 2 33 | 0 24 | 9 40 | 0 26 | 8 34 | 1 5 | 2 14 | 0 35 | 22 47 | 0 31 | 15 11 | 9 42 | 18 20 | 18 44 | 10 13 | | n.a. |
| M21 | 3 13 | 13 25 | 1 7 | 4 51 | 2 6 | 5 52 | 0 49 | 2 52 | 0 24 | 9 39 | 0 26 | 8 37 | 1 5 | 2 13 | 0 34 | 22 47 | 0 31 | 15 10 | 9 42 | 18 19 | 18 43 | 10 17 | | n.a. |
| T 22 | 2 48 | 19 2 | 0n11 | 5 30 | 2 7 | 5 19 | 0 47 | 3 12 | 0 25 | 9 36 | 0 26 | 8 39 | 1 5 | 2 11 | 0 34 | 22 47 | 0 31 | 15 9 | 9 42 | 18 19 | 18 42 | 10 20 | | n.a. |
| W23 | 2 23 | 23 27 | 1 26 | 6 7 | 2 7 | 4 47 | 0 45 | 3 32 | 0 26 | 9 34 | 0 26 | 8 42 | 1 4 | 2 10 | 0 34 | 22 47 | 0 31 | 15 8 | 9 42 | 18 19 | 18 42 | 10 23 | | n.a. |
| T 24 | 1 58 | 26 22 | 2 35 | 6 44 | 2 7 | 4 15 | 0 43 | 3 52 | 0 26 | 9 32 | 0 26 | 8 44 | 1 4 | 2 8 | 0 34 | 22 47 | 0 31 | 15 7 | 9 42 | 18 20 | 18 41 | 10 26 | | n.a. |
| F 25 | 1 33 | 27 39 | 3 33 | 7 19 | 2 6 | 3 42 | 0 41 | 4 12 | 0 27 | 9 30 | 0 25 | 8 47 | 1 4 | 2 7 | 0 34 | 22 47 | 0 31 | 15 6 | 9 42 | 18 20 | 18 40 | 10 29 | | n.a. |
| S 26 | 1 8 | 27 16 | 4 18 | 7 52 | 2 5 | 3 9 | 0 39 | 4 31 | 0 28 | 9 28 | 0 25 | 8 50 | 1 4 | 2 5 | 0 34 | 22 48 | 0 31 | 15 5 | 9 42 | 18 19 | 18 39 | 10 32 | | n.a. |
| S 27 | 0 43 | 25 23 | 4 49 | 8 24 | 2 2 | 2 37 | 0 37 | 4 51 | 0 28 | 9 25 | 0 25 | 8 52 | 1 4 | 2 4 | 0 34 | 22 48 | 0 31 | 15 4 | 9 41 | 18 18 | 18 38 | 10 36 | | n.a. |
| M28 | 0 18 | 22 14 | 5 4 | 8 54 | 1 59 | 2 4 | 0 35 | 5 11 | 0 29 | 9 23 | 0 25 | 8 55 | 1 4 | 2 2 | 0 34 | 22 48 | 0 31 | 15 3 | 9 41 | 18 16 | 18 37 | 10 39 | | n.a. |
| T 29 | 0s 7 | 18 6 | 5 5 | 9 21 | 1 55 | 1 31 | 0 33 | 5 30 | 0 30 | 9 21 | 0 25 | 8 58 | 1 4 | 2 1 | 0 34 | 22 48 | 0 31 | 15 2 | 9 41 | 18 14 | 18 36 | 10 42 | | n.a. |
| W30 | 0 32 | 13 15 | 4 51 | 9 47 | 1 50 | 0 58 | 0 30 | 5 50 | 0 30 | 9 18 | 0 25 | 9 0 | 1 4 | 1 59 | 0 34 | 22 48 | 0 31 | 15 1 | 9 41 | 18 11 | 18 36 | 10 45 | | n.a. |
| T 31 | 0s57 | 7n57 | 4n24 | 10s 9 | 1s44 | 0n25 | 0n28 | 6s 9 | 0s31 | 9n16 | 0s25 | 9s 3 | 1n 4 | 1n58 | 0n34 | 22s49 | 0s31 | 15n 0 | 9n41 | 18n 8 | 18n35 | 10s48 | | n.a. |

Julian Day Number = -69124.5, Delta T = 40h38m49s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°21'05, Lahiri = -71°14'05 Julian Calendar 1 Oct. 4903 BCE == Greg. Calendar 23 Aug. 4903 BCE

The year -4902 astronomical counting style corresponds to year 4903 B.C.E historical counting style.



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## NOVEMBER 4903 BCE (-4902) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 10 55 | 3♎21'26 | 2♎27 | 22♎25 | 1♎16 | 14♎47 | 24°R 2 | 25♎18 | 26♍33 | 8♐ 1 | 14♍54 | 19°R21 | 21♉ 4 | 1♏46 | n.a. | F 1 |
| S 2 | 0 14 52 | 4°22'46 | 14°25 | 23°27 | 2°32 | 15°34 | 23♈55 | 25°25 | 26°36 | 8° 2 | 14°56 | 19♉14 | 21° 1 | 1°53 | n.a. | S 2 |
| S 3 | 0 18 49 | 5°24'06 | 26°17 | 24°22 | 3°47 | 16°21 | 23°48 | 25°32 | 26°40 | 8° 3 | 14°58 | 19° 9 | 20°57 | 2° 0 | n.a. | S 3 |
| M 4 | 0 22 45 | 6°25'25 | 8♏ 5 | 25°10 | 5° 3 | 17° 8 | 23°41 | 25°39 | 26°43 | 8° 4 | 15° 1 | 19° 6 | 20°54 | 2° 6 | n.a. | M 4 |
| T 5 | 0 26 42 | 7°26'43 | 19°51 | 25°50 | 6°18 | 17°56 | 23°33 | 25°46 | 26°47 | 8° 6 | 15° 3 | 19°D 6 | 20°51 | 2°13 | n.a. | T 5 |
| W 6 | 0 30 38 | 8°28'00 | 1♐39 | 26°21 | 7°33 | 18°43 | 23°26 | 25°53 | 26°51 | 8° 7 | 15° 5 | 19° 6 | 20°48 | 2°20 | n.a. | W 6 |
| T 7 | 0 34 35 | 9°29'16 | 13°32 | 26°43 | 8°48 | 19°30 | 23°18 | 26° 0 | 26°54 | 8° 8 | 15° 7 | 19° 8 | 20°45 | 2°26 | n.a. | T 7 |
| F 8 | 0 38 32 | 10°30'31 | 25°37 | 26°R53 | 10° 4 | 20°18 | 23°10 | 26° 8 | 26°58 | 8°10 | 15° 9 | 19°10 | 20°41 | 2°33 | n.a. | F 8 |
| S 9 | 0 42 28 | 11°31'45 | 7♑57 | 26°53 | 11°19 | 21° 5 | 23° 3 | 26°15 | 27° 1 | 8°11 | 15°11 | 19°R11 | 20°38 | 2°40 | n.a. | S 9 |
| S 10 | 0 46 25 | 12°32'57 | 20°38 | 26°40 | 12°34 | 21°52 | 22°55 | 26°22 | 27° 5 | 8°13 | 15°14 | 19°10 | 20°35 | 2°46 | n.a. | S 10 |
| M11 | 0 50 21 | 13°34'08 | 3♒43 | 26°17 | 13°49 | 22°39 | 22°47 | 26°29 | 27° 8 | 8°14 | 15°16 | 19° 8 | 20°32 | 2°53 | n.a. | M11 |
| T 12 | 0 54 18 | 14°35'17 | 17°17 | 25°41 | 15° 5 | 23°27 | 22°39 | 26°36 | 27°12 | 8°16 | 15°18 | 19° 5 | 20°29 | 3° 0 | n.a. | T 12 |
| W13 | 0 58 14 | 15°36'25 | 1♓20 | 24°56 | 16°20 | 24°14 | 22°31 | 26°43 | 27°15 | 8°17 | 15°20 | 19° 1 | 20°26 | 3° 6 | n.a. | W13 |
| T 14 | 1 2 11 | 16°37'32 | 15°51 | 24° 0 | 17°35 | 25° 1 | 22°23 | 26°51 | 27°19 | 8°19 | 15°22 | 18°55 | 20°22 | 3°13 | n.a. | T 14 |
| F 15 | 1 6 8 | 17°38'37 | 0♈44 | 22°56 | 18°50 | 25°48 | 22°15 | 26°58 | 27°22 | 8°20 | 15°24 | 18°51 | 20°19 | 3°20 | n.a. | F 15 |
| S 16 | 1 10 4 | 18°39'41 | 15°53 | 21°47 | 20° 5 | 26°36 | 22° 7 | 27° 5 | 27°26 | 8°22 | 15°26 | 18°47 | 20°16 | 3°26 | n.a. | S 16 |
| S 17 | 1 14 1 | 19°40'43 | 1♉ 7 | 20°33 | 21°20 | 27°23 | 21°59 | 27°12 | 27°29 | 8°23 | 15°28 | 18°44 | 20°13 | 3°33 | n.a. | S 17 |
| M18 | 1 17 57 | 20°41'44 | 16°16 | 19°17 | 22°35 | 28°10 | 21°51 | 27°20 | 27°33 | 8°25 | 15°30 | 18°D43 | 20°10 | 3°39 | n.a. | M18 |
| T 19 | 1 21 54 | 21°42'44 | 1♊12 | 18° 2 | 23°50 | 28°57 | 21°43 | 27°27 | 27°36 | 8°27 | 15°32 | 18°44 | 20° 6 | 3°46 | n.a. | T 19 |
| W20 | 1 25 51 | 22°43'43 | 15°47 | 16°50 | 25° 5 | 29°45 | 21°35 | 27°34 | 27°39 | 8°28 | 15°34 | 18°45 | 20° 3 | 3°53 | n.a. | W20 |
| T 21 | 1 29 47 | 23°44'41 | 29°58 | 15°42 | 26°20 | 0♏32 | 21°27 | 27°41 | 27°43 | 8°30 | 15°36 | 18°46 | 20° 0 | 3°59 | n.a. | T 21 |
| F 22 | 1 33 44 | 24°45'38 | 13♋44 | 14°39 | 27°35 | 1°19 | 21°19 | 27°49 | 27°46 | 8°32 | 15°38 | 18°48 | 19°57 | 4° 6 | n.a. | F 22 |
| S 23 | 1 37 40 | 25°46'33 | 27° 6 | 13°44 | 28°50 | 2° 6 | 21°11 | 27°56 | 27°49 | 8°34 | 15°39 | 18°R48 | 19°54 | 4°13 | n.a. | S 23 |
| S 24 | 1 41 37 | 26°47'27 | 10♌ 5 | 12°57 | 0♏ 5 | 2°53 | 21° 3 | 28° 3 | 27°53 | 8°35 | 15°41 | 18°47 | 19°51 | 4°19 | n.a. | S 24 |
| M25 | 1 45 33 | 27°48'20 | 22°46 | 12°19 | 1°20 | 3°41 | 20°55 | 28°11 | 27°56 | 8°37 | 15°43 | 18°46 | 19°47 | 4°26 | n.a. | M25 |
| T 26 | 1 49 30 | 28°49'11 | 5♍11 | 11°48 | 2°35 | 4°28 | 20°47 | 28°18 | 27°59 | 8°39 | 15°45 | 18°43 | 19°44 | 4°33 | n.a. | T 26 |
| W27 | 1 53 27 | 29°50'01 | 17°23 | 11°27 | 3°50 | 5°15 | 20°39 | 28°25 | 28° 2 | 8°41 | 15°47 | 18°40 | 19°41 | 4°39 | n.a. | W27 |
| T 28 | 1 57 23 | 0♏50'50 | 29°26 | 11°13 | 5° 5 | 6° 2 | 20°32 | 28°33 | 28° 6 | 8°43 | 15°49 | 18°37 | 19°38 | 4°46 | n.a. | T 28 |
| F 29 | 2 1 20 | 1°51'36 | 11♎21 | 11°D 8 | 6°20 | 6°49 | 20°24 | 28°40 | 28° 9 | 8°45 | 15°50 | 18°34 | 19°35 | 4°53 | n.a. | F 29 |
| S 30 | 2 5 16 | 2♏52'22 | 23♎12 | 11♎10 | 7♏35 | 7♏36 | 20♈16 | 28♎47 | 28♍12 | 8♐47 | 15♍52 | 18♉32 | 19♉32 | 4♏59 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 1s22 | 2n25 | 3n45 | 10s28 | 1s37 | 0s 7 | 0n26 | 6s29 | 0s32 | 9n13 | 0s25 | 9s 6 | 1n 3 | 1n56 | 0n34 | 22s49 | 0s31 | 15n 0 | 9n41 | 18n 6 | 18n34 | 10s51 | | n.a. |
| S 2 | 1 47 | 3s 9 | 2 56 | 10 44 | 1 28 | 0 40 | 0 24 | 6 48 | 0 32 | 9 11 | 0 24 | 9 8 | 1 3 | 1 55 | 0 34 | 22 49 | 0 31 | 14 59 | 9 41 | 18 4 | 18 33 | 10 54 | | n.a. |
| S 3 | 2 12 | 8 35 | 2 0 | 10 56 | 1 19 | 1 13 | 0 22 | 7 7 | 0 33 | 9 8 | 0 24 | 9 11 | 1 3 | 1 53 | 0 34 | 22 49 | 0 31 | 14 58 | 9 41 | 18 2 | 18 32 | 10 58 | | n.a. |
| M 4 | 2 37 | 13 41 | 0 59 | 11 4 | 1 8 | 1 46 | 0 19 | 7 27 | 0 34 | 9 5 | 0 24 | 9 14 | 1 3 | 1 52 | 0 34 | 22 49 | 0 31 | 14 57 | 9 42 | 18 1 | 18 31 | 11 1 | | n.a. |
| T 5 | 3 2 | 18 18 | 0s 4 | 11 8 | 0 56 | 2 19 | 0 17 | 7 46 | 0 34 | 9 3 | 0 24 | 9 17 | 1 3 | 1 50 | 0 34 | 22 50 | 0 31 | 14 56 | 9 42 | 18 1 | 18 30 | 11 4 | | n.a. |
| W 6 | 3 27 | 22 13 | 1 8 | 11 7 | 0 42 | 2 52 | 0 15 | 8 5 | 0 35 | 9 0 | 0 24 | 9 19 | 1 3 | 1 49 | 0 34 | 22 50 | 0 31 | 14 55 | 9 42 | 18 1 | 18 30 | 11 7 | | n.a. |
| T 7 | 3 52 | 25 15 | 2 9 | 11 1 | 0 27 | 3 24 | 0 12 | 8 24 | 0 36 | 8 57 | 0 24 | 9 22 | 1 3 | 1 47 | 0 34 | 22 50 | 0 31 | 14 54 | 9 42 | 18 2 | 18 29 | 11 10 | | n.a. |
| F 8 | 4 17 | 27 11 | 3 6 | 10 50 | 0 11 | 3 57 | 0 10 | 8 43 | 0 36 | 8 54 | 0 23 | 9 25 | 1 3 | 1 46 | 0 34 | 22 50 | 0 31 | 14 54 | 9 42 | 18 2 | 18 28 | 11 13 | | n.a. |
| S 9 | 4 42 | 27 50 | 3 55 | 10 34 | 0n 6 | 4 29 | 0 8 | 9 2 | 0 37 | 8 52 | 0 23 | 9 28 | 1 3 | 1 45 | 0 34 | 22 50 | 0 31 | 14 53 | 9 42 | 18 3 | 18 27 | 11 16 | | n.a. |
| S 10 | 5 6 | 27 2 | 4 34 | 10 13 | 0 24 | 5 2 | 0 6 | 9 21 | 0 37 | 8 49 | 0 23 | 9 30 | 1 2 | 1 43 | 0 34 | 22 51 | 0 31 | 14 52 | 9 42 | 18 3 | 18 26 | 11 19 | | n.a. |
| M11 | 5 31 | 24 46 | 5 1 | 9 46 | 0 44 | 5 34 | 0 3 | 9 39 | 0 38 | 8 46 | 0 23 | 9 33 | 1 2 | 1 42 | 0 34 | 22 51 | 0 31 | 14 51 | 9 42 | 18 2 | 18 25 | 11 23 | | n.a. |
| T 12 | 5 55 | 21 3 | 5 12 | 9 15 | 1 3 | 6 6 | 0 1 | 9 58 | 0 39 | 8 43 | 0 23 | 9 36 | 1 2 | 1 40 | 0 34 | 22 51 | 0 31 | 14 50 | 9 42 | 18 1 | 18 24 | 11 26 | | n.a. |
| W13 | 6 19 | 16 3 | 5 5 | 8 39 | 1 23 | 6 38 | 0s 1 | 10 17 | 0 39 | 8 40 | 0 23 | 9 39 | 1 2 | 1 39 | 0 34 | 22 51 | 0 31 | 14 50 | 9 42 | 18 0 | 18 23 | 11 29 | | n.a. |
| T 14 | 6 43 | 10 0 | 4 39 | 8 0 | 1 42 | 7 10 | 0 4 | 10 35 | 0 40 | 8 37 | 0 23 | 9 41 | 1 2 | 1 37 | 0 34 | 22 52 | 0 31 | 14 49 | 9 42 | 17 58 | 18 23 | 11 32 | | n.a. |
| F 15 | 7 8 | 3 14 | 3 53 | 7 19 | 2 1 | 7 41 | 0 6 | 10 53 | 0 40 | 8 34 | 0 22 | 9 44 | 1 2 | 1 36 | 0 34 | 22 52 | 0 31 | 14 48 | 9 42 | 17 57 | 18 22 | 11 35 | | n.a. |
| S 16 | 7 31 | 3n50 | 2 50 | 6 36 | 2 19 | 8 13 | 0 8 | 11 12 | 0 41 | 8 32 | 0 22 | 9 47 | 1 2 | 1 35 | 0 34 | 22 52 | 0 31 | 14 47 | 9 42 | 17 56 | 18 21 | 11 38 | | n.a. |
| S 17 | 7 55 | 10 44 | 1 35 | 5 52 | 2 35 | 8 44 | 0 11 | 11 30 | 0 42 | 8 29 | 0 22 | 9 50 | 1 2 | 1 33 | 0 34 | 22 52 | 0 31 | 14 47 | 9 42 | 17 55 | 18 20 | 11 41 | | n.a. |
| M18 | 8 19 | 16 59 | 0 13 | 5 10 | 2 50 | 9 15 | 0 13 | 11 48 | 0 42 | 8 26 | 0 22 | 9 52 | 1 2 | 1 32 | 0 34 | 22 53 | 0 31 | 14 46 | 9 42 | 17 55 | 18 19 | 11 44 | | n.a. |
| T 19 | 8 43 | 22 8 | 1n 8 | 4 29 | 3 3 | 9 45 | 0 15 | 12 6 | 0 43 | 8 23 | 0 22 | 9 55 | 1 2 | 1 30 | 0 34 | 22 53 | 0 31 | 14 45 | 9 42 | 17 55 | 18 18 | 11 47 | | n.a. |
| W20 | 9 6 | 25 45 | 2 23 | 3 51 | 3 13 | 10 16 | 0 18 | 12 23 | 0 43 | 8 20 | 0 21 | 9 58 | 1 2 | 1 29 | 0 34 | 22 53 | 0 31 | 14 44 | 9 42 | 17 55 | 18 17 | 11 51 | | n.a. |
| T 21 | 9 29 | 27 38 | 3 28 | 3 16 | 3 21 | 10 46 | 0 20 | 12 41 | 0 44 | 8 17 | 0 21 | 10 1 | 1 2 | 1 28 | 0 34 | 22 54 | 0 31 | 14 44 | 9 43 | 17 56 | 18 16 | 11 54 | | n.a. |
| F 22 | 9 52 | 27 42 | 4 18 | 2 46 | 3 27 | 11 16 | 0 22 | 12 58 | 0 44 | 8 14 | 0 21 | 10 3 | 1 1 | 1 26 | 0 34 | 22 54 | 0 31 | 14 43 | 9 43 | 17 56 | 18 16 | 11 57 | | n.a. |
| S 23 | 10 15 | 26 9 | 4 53 | 2 21 | 3 31 | 11 46 | 0 24 | 13 16 | 0 45 | 8 11 | 0 21 | 10 6 | 1 1 | 1 25 | 0 34 | 22 54 | 0 31 | 14 42 | 9 43 | 17 56 | 18 15 | 12 0 | | n.a. |
| S 24 | 10 38 | 23 14 | 5 11 | 2 0 | 3 33 | 12 15 | 0 27 | 13 33 | 0 45 | 8 8 | 0 21 | 10 9 | 1 1 | 1 24 | 0 34 | 22 54 | 0 31 | 14 42 | 9 43 | 17 56 | 18 14 | 12 3 | | n.a. |
| M25 | 11 0 | 19 16 | 5 14 | 1 45 | 3 33 | 12 44 | 0 29 | 13 50 | 0 46 | 8 5 | 0 21 | 10 12 | 1 1 | 1 22 | 0 34 | 22 55 | 0 31 | 14 41 | 9 43 | 17 56 | 18 13 | 12 6 | | n.a. |
| T 26 | 11 23 | 14 33 | 5 2 | 1 34 | 3 32 | 13 13 | 0 31 | 14 7 | 0 47 | 8 2 | 0 20 | 10 14 | 1 1 | 1 21 | 0 34 | 22 55 | 0 31 | 14 41 | 9 43 | 17 55 | 18 12 | 12 9 | | n.a. |
| W27 | 11 45 | 9 21 | 4 37 | 1 28 | 3 29 | 13 41 | 0 33 | 14 24 | 0 47 | 7 59 | 0 20 | 10 17 | 1 1 | 1 20 | 0 34 | 22 55 | 0 31 | 14 40 | 9 43 | 17 54 | 18 11 | 12 12 | | n.a. |
| T 28 | 12 7 | 3 52 | 3 59 | 1 27 | 3 24 | 14 10 | 0 35 | 14 41 | 0 48 | 7 57 | 0 20 | 10 20 | 1 1 | 1 18 | 0 34 | 22 56 | 0 31 | 14 39 | 9 43 | 17 53 | 18 10 | 12 15 | | n.a. |
| F 29 | 12 29 | 1s42 | 3 11 | 1 30 | 3 19 | 14 37 | 0 37 | 14 57 | 0 48 | 7 54 | 0 20 | 10 23 | 1 1 | 1 17 | 0 34 | 22 56 | 0 31 | 14 39 | 9 44 | 17 52 | 18 9 | 12 18 | | n.a. |
| S 30 | 12s50 | 7s11 | 2n16 | 1s36 | 3n13 | 15s 4 | 0s39 | 15s14 | 0s49 | 7n51 | 0s20 | 10s25 | 1n 1 | 1n16 | 0n34 | 22s56 | 0s31 | 14n38 | 9n44 | 17n52 | 18n 9 | 12s22 | | n.a. |

Julian Day Number = -69093.5, Delta T = 40h38m45s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = -70°21'01, Lahiri = -71°14'01 Julian Calendar 1 Nov. 4903 BCE == Greg. Calendar 23 Sept. 4903 BCE

The year -4902 astronomical counting style corresponds to year 4903 B.C.E historical counting style.



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## DECEMBER 4903 BCE (-4902) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 9 13 | 3♏53'05 | 5♏ 0 | 11♎19 | 8♏50 | 8♏23 | 20°R 8 | 28♎54 | 28♍15 | 8♐48 | 15♍54 | 18°R31 | 19♉28 | 5♏ 6 | n.a. | S 1 |
| M 2 | 2 13 9 | 4°53'47 | 16°47 | 11°34 | 10° 4 | 9°10 | 20♈ 1 | 29° 2 | 28°18 | 8°50 | 15°55 | 18°D30 | 19°25 | 5°13 | n.a. | M 2 |
| T 3 | 2 17 6 | 5°54'27 | 28°36 | 11°56 | 11°19 | 9°57 | 19°53 | 29° 9 | 28°21 | 8°52 | 15°57 | 18♉30 | 19°22 | 5°19 | n.a. | T 3 |
| W 4 | 2 21 3 | 6°55'05 | 10♐28 | 12°23 | 12°34 | 10°44 | 19°46 | 29°16 | 28°24 | 8°54 | 15°59 | 18°31 | 19°19 | 5°26 | n.a. | W 4 |
| T 5 | 2 24 59 | 7°55'41 | 22°28 | 12°56 | 13°49 | 11°31 | 19°39 | 29°24 | 28°27 | 8°56 | 16° 0 | 18°32 | 19°16 | 5°33 | n.a. | T 5 |
| F 6 | 2 28 56 | 8°56'15 | 4♑37 | 13°33 | 15° 4 | 12°18 | 19°31 | 29°31 | 28°30 | 8°58 | 16° 2 | 18°33 | 19°12 | 5°39 | n.a. | F 6 |
| S 7 | 2 32 52 | 9°56'47 | 16°59 | 14°14 | 16°18 | 13° 5 | 19°24 | 29°38 | 28°33 | 9° 0 | 16° 3 | 18°34 | 19° 9 | 5°46 | n.a. | S 7 |
| S 8 | 2 36 49 | 10°57'17 | 29°39 | 15° 0 | 17°33 | 13°52 | 19°17 | 29°45 | 28°36 | 9° 2 | 16° 5 | 18°35 | 19° 6 | 5°53 | n.a. | S 8 |
| M 9 | 2 40 45 | 11°57'45 | 12♒39 | 15°49 | 18°48 | 14°39 | 19°10 | 29°52 | 28°39 | 9° 4 | 16° 6 | 18°R35 | 19° 3 | 5°59 | n.a. | M 9 |
| T 10 | 2 44 42 | 12°58'10 | 26° 4 | 16°41 | 20° 2 | 15°26 | 19° 3 | 29°59 | 28°42 | 9° 7 | 16° 8 | 18°35 | 19° 0 | 6° 6 | n.a. | T 10 |
| W11 | 2 48 39 | 13°58'33 | 9♓54 | 17°37 | 21°17 | 16°13 | 18°57 | 0♏ 7 | 28°45 | 9° 9 | 16° 9 | 18°34 | 18°57 | 6°12 | n.a. | W11 |
| T 12 | 2 52 35 | 14°58'53 | 24°10 | 18°36 | 22°32 | 17° 0 | 18°50 | 0°14 | 28°47 | 9°11 | 16°11 | 18°34 | 18°53 | 6°19 | n.a. | T 12 |
| F 13 | 2 56 32 | 15°59'11 | 8♈50 | 19°37 | 23°46 | 17°47 | 18°44 | 0°21 | 28°50 | 9°13 | 16°12 | 18°34 | 18°50 | 6°26 | n.a. | F 13 |
| S 14 | 3 0 28 | 16°59'27 | 23°50 | 20°40 | 25° 1 | 18°33 | 18°37 | 0°28 | 28°53 | 9°15 | 16°14 | 18°33 | 18°47 | 6°32 | n.a. | S 14 |
| S 15 | 3 4 25 | 17°59'41 | 9♉ 0 | 21°46 | 26°15 | 19°20 | 18°31 | 0°35 | 28°56 | 9°17 | 16°15 | 18°33 | 18°44 | 6°39 | n.a. | S 15 |
| M16 | 3 8 21 | 18°59'53 | 24°13 | 22°55 | 27°30 | 20° 7 | 18°25 | 0°42 | 28°58 | 9°19 | 16°16 | 18°33 | 18°41 | 6°46 | n.a. | M16 |
| T 17 | 3 12 18 | 20° 0'03 | 9♊18 | 24° 5 | 28°44 | 20°54 | 18°19 | 0°50 | 29° 1 | 9°21 | 16°18 | 18°33 | 18°38 | 6°52 | n.a. | T 17 |
| W18 | 3 16 15 | 21° 0'11 | 24° 7 | 25°17 | 29°59 | 21°40 | 18°13 | 0°57 | 29° 3 | 9°24 | 16°19 | 18°33 | 18°34 | 6°59 | n.a. | W18 |
| T 19 | 3 20 11 | 22° 0'16 | 8♋34 | 26°31 | 1♐13 | 22°27 | 18° 8 | 1° 4 | 29° 6 | 9°26 | 16°20 | 18°33 | 18°31 | 7° 6 | n.a. | T 19 |
| F 20 | 3 24 8 | 23° 0'20 | 22°33 | 27°46 | 2°28 | 23°13 | 18° 2 | 1°11 | 29° 8 | 9°28 | 16°21 | 18°32 | 18°28 | 7°12 | n.a. | F 20 |
| S 21 | 3 28 4 | 24° 0'22 | 6♌ 6 | 29° 3 | 3°42 | 24° 0 | 17°57 | 1°17 | 29°11 | 9°30 | 16°22 | 18°32 | 18°25 | 7°19 | n.a. | S 21 |
| S 22 | 3 32 1 | 25° 0'22 | 19°11 | 0♏22 | 4°57 | 24°47 | 17°52 | 1°24 | 29°13 | 9°32 | 16°24 | 18°D32 | 18°22 | 7°26 | n.a. | S 22 |
| M23 | 3 35 57 | 26° 0'20 | 1♍54 | 1°42 | 6°11 | 25°33 | 17°47 | 1°31 | 29°16 | 9°35 | 16°25 | 18°32 | 18°18 | 7°32 | n.a. | M23 |
| T 24 | 3 39 54 | 27° 0'16 | 14°17 | 3° 4 | 7°26 | 26°20 | 17°42 | 1°38 | 29°18 | 9°37 | 16°26 | 18°32 | 18°15 | 7°39 | n.a. | T 24 |
| W25 | 3 43 50 | 28° 0'10 | 26°24 | 4°27 | 8°40 | 27° 6 | 17°37 | 1°45 | 29°20 | 9°39 | 16°27 | 18°33 | 18°12 | 7°46 | n.a. | W25 |
| T 26 | 3 47 47 | 29° 0'02 | 8♎21 | 5°51 | 9°54 | 27°53 | 17°33 | 1°52 | 29°23 | 9°41 | 16°28 | 18°34 | 18° 9 | 7°52 | n.a. | T 26 |
| F 27 | 3 51 44 | 29°59'52 | 20°11 | 7°17 | 11° 9 | 28°39 | 17°28 | 1°59 | 29°25 | 9°43 | 16°29 | 18°35 | 18° 6 | 7°59 | n.a. | F 27 |
| S 28 | 3 55 40 | 0♐59'40 | 1♏58 | 8°44 | 12°23 | 29°25 | 17°24 | 2° 5 | 29°27 | 9°46 | 16°30 | 18°36 | 18° 3 | 8° 6 | n.a. | S 28 |
| S 29 | 3 59 37 | 1°59'26 | 13°45 | 10°12 | 13°37 | 0♐12 | 17°20 | 2°12 | 29°29 | 9°48 | 16°31 | 18°R36 | 17°59 | 8°12 | n.a. | S 29 |
| M30 | 4 3 33 | 2°59'09 | 25°34 | 11°42 | 14°52 | 0°58 | 17°16 | 2°19 | 29°31 | 9°50 | 16°32 | 18°36 | 17°56 | 8°19 | n.a. | M30 |
| T 31 | 4 7 30 | 3♐58'51 | 7♐29 | 13♏12 | 16♐ 6 | 1♐44 | 17♈13 | 2♏25 | 29♍33 | 9♐52 | 16♍32 | 18♉36 | 17♉53 | 8♏25 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 13s11 | 12s25 | 1n14 | 1s46 | 3n 6 | 15s31 | 0s42 | 15s30 | 0s49 | 7n48 | 0s19 | 10s28 | 1n 1 | 1n14 | 0n34 | 22s57 | 0s31 | 14n38 | 9n44 | 17n51 | 18n 8 | 12s25 | | n.a. |
| M 2 | 13 32 | 17 12 | 0 10 | 1 59 | 2 58 | 15 58 | 0 44 | 15 46 | 0 50 | 7 45 | 0 19 | 10 31 | 1 1 | 1 13 | 0 35 | 22 57 | 0 31 | 14 37 | 9 44 | 17 51 | 18 7 | 12 28 | | n.a. |
| T 3 | 13 53 | 21 21 | 0s56 | 2 15 | 2 50 | 16 24 | 0 46 | 16 2 | 0 50 | 7 43 | 0 19 | 10 34 | 1 1 | 1 12 | 0 35 | 22 57 | 0 31 | 14 37 | 9 44 | 17 51 | 18 6 | 12 31 | | n.a. |
| W 4 | 14 14 | 24 39 | 1 59 | 2 34 | 2 42 | 16 50 | 0 48 | 16 18 | 0 51 | 7 40 | 0 19 | 10 36 | 1 1 | 1 11 | 0 35 | 22 57 | 0 31 | 14 36 | 9 44 | 17 51 | 18 5 | 12 34 | | n.a. |
| T 5 | 14 34 | 26 54 | 2 58 | 2 55 | 2 33 | 17 15 | 0 49 | 16 33 | 0 51 | 7 37 | 0 19 | 10 39 | 1 1 | 1 9 | 0 35 | 22 58 | 0 31 | 14 35 | 9 44 | 17 52 | 18 4 | 12 37 | | n.a. |
| F 6 | 14 54 | 27 54 | 3 49 | 3 18 | 2 24 | 17 39 | 0 51 | 16 48 | 0 52 | 7 35 | 0 19 | 10 42 | 1 0 | 1 8 | 0 35 | 22 58 | 0 31 | 14 35 | 9 45 | 17 52 | 18 3 | 12 40 | | n.a. |
| S 7 | 15 14 | 27 31 | 4 31 | 3 43 | 2 15 | 18 4 | 0 53 | 17 4 | 0 52 | 7 32 | 0 18 | 10 44 | 1 0 | 1 7 | 0 35 | 22 58 | 0 31 | 14 35 | 9 45 | 17 52 | 18 2 | 12 43 | | n.a. |
| S 8 | 15 34 | 25 43 | 5 1 | 4 10 | 2 5 | 18 27 | 0 55 | 17 19 | 0 53 | 7 29 | 0 18 | 10 47 | 1 0 | 1 6 | 0 35 | 22 59 | 0 31 | 14 34 | 9 45 | 17 52 | 18 1 | 12 46 | | n.a. |
| M 9 | 15 53 | 22 33 | 5 16 | 4 38 | 1 56 | 18 51 | 0 57 | 17 34 | 0 53 | 7 27 | 0 18 | 10 50 | 1 0 | 1 5 | 0 35 | 22 59 | 0 31 | 14 34 | 9 45 | 17 53 | 18 0 | 12 49 | | n.a. |
| T 10 | 16 12 | 18 7 | 5 15 | 5 7 | 1 47 | 19 13 | 0 59 | 17 48 | 0 53 | 7 24 | 0 18 | 10 52 | 1 0 | 1 4 | 0 35 | 22 59 | 0 31 | 14 33 | 9 45 | 17 52 | 18 0 | 12 52 | | n.a. |
| W11 | 16 31 | 12 38 | 4 56 | 5 38 | 1 37 | 19 36 | 1 0 | 18 3 | 0 54 | 7 22 | 0 18 | 10 55 | 1 0 | 1 2 | 0 35 | 23 0 | 0 31 | 14 33 | 9 45 | 17 52 | 17 59 | 12 55 | | n.a. |
| T 12 | 16 49 | 6 19 | 4 19 | 6 9 | 1 28 | 19 57 | 1 2 | 18 17 | 0 54 | 7 20 | 0 17 | 10 58 | 1 0 | 1 1 | 0 35 | 23 0 | 0 31 | 14 32 | 9 46 | 17 52 | 17 58 | 12 58 | | n.a. |
| F 13 | 17 7 | 0n30 | 3 23 | 6 42 | 1 18 | 20 18 | 1 4 | 18 31 | 0 55 | 7 17 | 0 17 | 11 0 | 1 0 | 1 0 | 0 35 | 23 0 | 0 31 | 14 32 | 9 46 | 17 52 | 17 57 | 13 1 | | n.a. |
| S 14 | 17 25 | 7 28 | 2 13 | 7 15 | 1 9 | 20 39 | 1 5 | 18 45 | 0 55 | 7 15 | 0 17 | 11 3 | 1 0 | 0 59 | 0 35 | 23 1 | 0 31 | 14 32 | 9 46 | 17 52 | 17 56 | 13 5 | | n.a. |
| S 15 | 17 42 | 14 6 | 0 53 | 7 49 | 1 0 | 20 59 | 1 7 | 18 59 | 0 56 | 7 13 | 0 17 | 11 5 | 1 0 | 0 58 | 0 35 | 23 1 | 0 31 | 14 31 | 9 46 | 17 52 | 17 55 | 13 8 | | n.a. |
| M16 | 17 59 | 19 54 | 0n31 | 8 24 | 0 50 | 21 18 | 1 8 | 19 12 | 0 56 | 7 11 | 0 17 | 11 8 | 1 0 | 0 57 | 0 35 | 23 1 | 0 31 | 14 31 | 9 46 | 17 52 | 17 54 | 13 11 | | n.a. |
| T 17 | 18 16 | 24 22 | 1 53 | 8 59 | 0 41 | 21 37 | 1 10 | 19 25 | 0 56 | 7 8 | 0 16 | 11 11 | 1 0 | 0 56 | 0 35 | 23 2 | 0 31 | 14 30 | 9 47 | 17 52 | 17 53 | 13 14 | | n.a. |
| W18 | 18 33 | 27 7 | 3 5 | 9 34 | 0 32 | 21 55 | 1 11 | 19 38 | 0 57 | 7 6 | 0 16 | 11 13 | 1 0 | 0 55 | 0 35 | 23 2 | 0 31 | 14 30 | 9 47 | 17 52 | 17 52 | 13 17 | | n.a. |
| T 19 | 18 49 | 27 56 | 4 4 | 10 10 | 0 24 | 22 12 | 1 12 | 19 51 | 0 57 | 7 4 | 0 16 | 11 16 | 1 0 | 0 54 | 0 35 | 23 3 | 0 31 | 14 30 | 9 47 | 17 52 | 17 51 | 13 20 | | n.a. |
| F 20 | 19 5 | 26 54 | 4 46 | 10 46 | 0 15 | 22 29 | 1 14 | 20 4 | 0 58 | 7 2 | 0 16 | 11 18 | 1 0 | 0 53 | 0 35 | 23 3 | 0 31 | 14 30 | 9 47 | 17 52 | 17 51 | 13 23 | | n.a. |
| S 21 | 19 20 | 24 18 | 5 10 | 11 22 | 0 7 | 22 45 | 1 15 | 20 16 | 0 58 | 7 1 | 0 16 | 11 21 | 1 0 | 0 52 | 0 35 | 23 3 | 0 31 | 14 29 | 9 47 | 17 52 | 17 50 | 13 26 | | n.a. |
| S 22 | 19 35 | 20 31 | 5 18 | 11 58 | 0s 2 | 23 1 | 1 16 | 20 29 | 0 58 | 6 59 | 0 15 | 11 23 | 1 0 | 0 51 | 0 35 | 23 4 | 0 31 | 14 29 | 9 48 | 17 52 | 17 49 | 13 29 | | n.a. |
| M23 | 19 50 | 15 54 | 5 9 | 12 34 | 0 10 | 23 15 | 1 17 | 20 41 | 0 59 | 6 57 | 0 15 | 11 26 | 1 0 | 0 50 | 0 35 | 23 4 | 0 31 | 14 29 | 9 48 | 17 52 | 17 48 | 13 32 | | n.a. |
| T 24 | 20 4 | 10 45 | 4 46 | 13 11 | 0 18 | 23 30 | 1 18 | 20 52 | 0 59 | 6 55 | 0 15 | 11 28 | 1 0 | 0 49 | 0 35 | 23 4 | 0 31 | 14 28 | 9 48 | 17 52 | 17 47 | 13 35 | | n.a. |
| W25 | 20 19 | 5 17 | 4 11 | 13 47 | 0 25 | 23 43 | 1 19 | 21 4 | 0 59 | 6 54 | 0 15 | 11 31 | 1 0 | 0 48 | 0 35 | 23 5 | 0 31 | 14 28 | 9 48 | 17 52 | 17 46 | 13 38 | | n.a. |
| T 26 | 20 32 | 0s17 | 3 25 | 14 23 | 0 33 | 23 56 | 1 20 | 21 15 | 1 0 | 6 52 | 0 14 | 11 33 | 1 0 | 0 47 | 0 35 | 23 5 | 0 31 | 14 28 | 9 48 | 17 52 | 17 45 | 13 41 | | n.a. |
| F 27 | 20 45 | 5 48 | 2 31 | 14 59 | 0 40 | 24 8 | 1 21 | 21 26 | 1 0 | 6 50 | 0 14 | 11 36 | 1 0 | 0 46 | 0 35 | 23 5 | 0 31 | 14 28 | 9 49 | 17 53 | 17 44 | 13 44 | | n.a. |
| S 28 | 20 58 | 11 6 | 1 31 | 15 34 | 0 47 | 24 19 | 1 22 | 21 37 | 1 1 | 6 49 | 0 14 | 11 38 | 0 59 | 0 45 | 0 35 | 23 6 | 0 31 | 14 28 | 9 49 | 17 53 | 17 43 | 13 47 | | n.a. |
| S 29 | 21 11 | 16 1 | 0 27 | 16 10 | 0 53 | 24 30 | 1 23 | 21 48 | 1 1 | 6 48 | 0 14 | 11 40 | 0 59 | 0 44 | 0 35 | 23 6 | 0 31 | 14 27 | 9 49 | 17 53 | 17 42 | 13 50 | | n.a. |
| M30 | 21 23 | 20 21 | 0s38 | 16 45 | 1 0 | 24 39 | 1 24 | 21 58 | 1 1 | 6 46 | 0 14 | 11 43 | 0 59 | 0 44 | 0 35 | 23 6 | 0 31 | 14 27 | 9 49 | 17 53 | 17 41 | 13 53 | | n.a. |
| T 31 | 21s35 | 23s54 | 1s43 | 17s19 | 1s 6 | 24s48 | 1s24 | 22s 8 | 1s 2 | 6n45 | 0s13 | 11s45 | 0n59 | 0n43 | 0n35 | 23s 7 | 0s31 | 14n27 | 9n50 | 17n53 | 17n41 | 13s56 | | n.a. |

Julian Day Number = -69063.5, Delta T = 40h38m41s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°20'57, Lahiri = -71°13'57 Julian Calendar 1 Dec. 4903 BCE == Greg. Calendar 23 Oct. 4903 BCE

The year -4902 astronomical counting style corresponds to year 4903 B.C.E historical counting style.



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## JANUARY 4902 BCE (-4901) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 11 26 | 4♐58'30 | 19♐31 | 14♏44 | 17♐20 | 2♐30 | 17°R 9 | 2♏32 | 29♍35 | 9♐55 | 16♍33 | 18°R34 | 17♉50 | 8♏32 | n.a. | W 1 |
| T 2 | 4 15 23 | 5°58'07 | 1♑41 | 16°18 | 18°35 | 3°17 | 17♈ 6 | 2°38 | 29°37 | 9°57 | 16°34 | 18♉31 | 17°47 | 8°39 | n.a. | T 2 |
| F 3 | 4 19 19 | 6°57'41 | 14° 3 | 17°52 | 19°49 | 4° 3 | 17° 3 | 2°45 | 29°39 | 9°59 | 16°35 | 18°29 | 17°43 | 8°45 | n.a. | F 3 |
| S 4 | 4 23 16 | 7°57'13 | 26°36 | 19°27 | 21° 3 | 4°49 | 17° 0 | 2°51 | 29°41 | 10° 2 | 16°35 | 18°26 | 17°40 | 8°52 | n.a. | S 4 |
| S 5 | 4 27 12 | 8°56'43 | 9♒24 | 21° 4 | 22°17 | 5°35 | 16°57 | 2°58 | 29°43 | 10° 4 | 16°36 | 18°23 | 17°37 | 8°59 | n.a. | S 5 |
| M 6 | 4 31 9 | 9°56'09 | 22°28 | 22°42 | 23°31 | 6°21 | 16°55 | 3° 4 | 29°45 | 10° 6 | 16°37 | 18°21 | 17°34 | 9° 5 | n.a. | M 6 |
| T 7 | 4 35 6 | 10°55'34 | 5♓50 | 24°21 | 24°45 | 7° 7 | 16°53 | 3°10 | 29°46 | 10° 8 | 16°37 | 18°D20 | 17°31 | 9°12 | n.a. | T 7 |
| W 8 | 4 39 2 | 11°54'55 | 19°31 | 26° 2 | 26° 0 | 7°53 | 16°50 | 3°17 | 29°48 | 10°11 | 16°38 | 18°20 | 17°28 | 9°19 | n.a. | W 8 |
| T 9 | 4 42 59 | 12°54'14 | 3♈33 | 27°44 | 27°14 | 8°39 | 16°49 | 3°23 | 29°50 | 10°13 | 16°39 | 18°21 | 17°24 | 9°25 | n.a. | T 9 |
| F 10 | 4 46 55 | 13°53'30 | 17°54 | 29°27 | 28°28 | 9°25 | 16°47 | 3°29 | 29°51 | 10°15 | 16°39 | 18°23 | 17°21 | 9°32 | n.a. | F 10 |
| S 11 | 4 50 52 | 14°52'44 | 2♉32 | 1♐11 | 29°42 | 10°10 | 16°45 | 3°35 | 29°53 | 10°17 | 16°40 | 18°24 | 17°18 | 9°39 | n.a. | S 11 |
| S 12 | 4 54 48 | 15°51'55 | 17°24 | 2°56 | 0♑56 | 10°56 | 16°44 | 3°41 | 29°54 | 10°20 | 16°40 | 18°R25 | 17°15 | 9°45 | n.a. | S 12 |
| M13 | 4 58 45 | 16°51'04 | 2♊22 | 4°43 | 2°10 | 11°42 | 16°43 | 3°47 | 29°56 | 10°22 | 16°41 | 18°24 | 17°12 | 9°52 | n.a. | M13 |
| T 14 | 5 2 41 | 17°50'10 | 17°18 | 6°31 | 3°24 | 12°28 | 16°42 | 3°53 | 29°57 | 10°24 | 16°41 | 18°22 | 17° 9 | 9°59 | n.a. | T 14 |
| W15 | 5 6 38 | 18°49'14 | 2♋ 5 | 8°21 | 4°38 | 13°13 | 16°41 | 3°59 | 29°59 | 10°26 | 16°41 | 18°18 | 17° 5 | 10° 5 | n.a. | W15 |
| T 16 | 5 10 34 | 19°48'16 | 16°34 | 10°12 | 5°52 | 13°59 | 16°40 | 4° 5 | 29°59 | 10°29 | 16°42 | 18°14 | 17° 2 | 10°12 | n.a. | T 16 |
| F 17 | 5 14 31 | 20°47'16 | 0♌40 | 12° 4 | 7° 5 | 14°44 | 16°40 | 4°11 | 0♎ 1 | 10°31 | 16°42 | 18° 9 | 16°59 | 10°19 | n.a. | F 17 |
| S 18 | 5 18 27 | 21°46'14 | 14°20 | 13°57 | 8°19 | 15°30 | 16°40 | 4°17 | 0° 2 | 10°33 | 16°42 | 18° 4 | 16°56 | 10°25 | n.a. | S 18 |
| S 19 | 5 22 24 | 22°45'09 | 27°33 | 15°52 | 9°33 | 16°15 | 16°D40 | 4°22 | 0° 4 | 10°35 | 16°42 | 18° 1 | 16°53 | 10°32 | n.a. | S 19 |
| M20 | 5 26 21 | 23°44'03 | 10♍21 | 17°48 | 10°47 | 17° 1 | 16°40 | 4°28 | 0° 5 | 10°38 | 16°43 | 17°58 | 16°49 | 10°38 | n.a. | M20 |
| T 21 | 5 30 17 | 24°42'54 | 22°47 | 19°45 | 12° 1 | 17°46 | 16°40 | 4°34 | 0° 6 | 10°40 | 16°43 | 17°D57 | 16°46 | 10°45 | n.a. | T 21 |
| W22 | 5 34 14 | 25°41'43 | 4♎55 | 21°44 | 13°14 | 18°31 | 16°41 | 4°39 | 0° 7 | 10°42 | 16°43 | 17°57 | 16°43 | 10°52 | n.a. | W22 |
| T 23 | 5 38 10 | 26°40'31 | 16°51 | 23°43 | 14°28 | 19°17 | 16°41 | 4°44 | 0° 8 | 10°44 | 16°43 | 17°59 | 16°40 | 10°58 | n.a. | T 23 |
| F 24 | 5 42 7 | 27°39'16 | 28°40 | 25°44 | 15°42 | 20° 2 | 16°42 | 4°50 | 0° 9 | 10°46 | 16°43 | 18° 0 | 16°37 | 11° 5 | n.a. | F 24 |
| S 25 | 5 46 3 | 28°37'59 | 10♏26 | 27°46 | 16°56 | 20°47 | 16°44 | 4°55 | 0°10 | 10°49 | 16°R43 | 18° 2 | 16°34 | 11°12 | n.a. | S 25 |
| S 26 | 5 50 0 | 29°36'41 | 22°15 | 29°49 | 18° 9 | 21°32 | 16°45 | 5° 0 | 0°10 | 10°51 | 16°43 | 18°R 2 | 16°30 | 11°18 | n.a. | S 26 |
| M27 | 5 53 56 | 0♑35'20 | 4♐ 9 | 1♑53 | 19°23 | 22°17 | 16°46 | 5° 6 | 0°11 | 10°53 | 16°43 | 18° 0 | 16°27 | 11°25 | n.a. | M27 |
| T 28 | 5 57 53 | 1°33'57 | 16°12 | 3°57 | 20°37 | 23° 2 | 16°48 | 5°11 | 0°12 | 10°55 | 16°43 | 17°57 | 16°24 | 11°32 | n.a. | T 28 |
| W29 | 6 1 49 | 2°32'33 | 28°25 | 6° 2 | 21°50 | 23°47 | 16°50 | 5°16 | 0°12 | 10°57 | 16°43 | 17°52 | 16°21 | 11°38 | n.a. | W29 |
| T 30 | 6 5 46 | 3°31'06 | 10♑52 | 8° 7 | 23° 4 | 24°32 | 16°52 | 5°21 | 0°13 | 10°59 | 16°43 | 17°44 | 16°18 | 11°45 | n.a. | T 30 |
| F 31 | 6 9 42 | 4♑29'37 | 23♑31 | 10♑12 | 24♑17 | 25♐17 | 16♈54 | 5♏26 | 0♎14 | 11♐ 1 | 16♍43 | 17♉36 | 16♉15 | 11♏52 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s46 | 26s26 | 2s43 | 17s53 | 1s12 | 24s57 | 1s25 | 22s18 | 1s 2 | 6n44 | 0s13 | 11s47 | 0n59 | 0n42 | 0n35 | 23s 7 | 0s31 | 14n27 | 9n50 | 17n52 | 17n40 | 13s59 | | n.a. |
| T 2 | 21 57 | 27 45 | 3 36 | 18 26 | 1 17 | 25 4 | 1 25 | 22 28 | 1 2 | 6 43 | 0 13 | 11 50 | 0 59 | 0 41 | 0 35 | 23 8 | 0 31 | 14 27 | 9 50 | 17 52 | 17 39 | 14 2 | | n.a. |
| F 3 | 22 7 | 27 42 | 4 20 | 18 59 | 1 22 | 25 11 | 1 26 | 22 37 | 1 2 | 6 42 | 0 13 | 11 52 | 0 59 | 0 40 | 0 35 | 23 8 | 0 31 | 14 27 | 9 50 | 17 51 | 17 38 | 14 5 | | n.a. |
| S 4 | 22 18 | 26 15 | 4 53 | 19 31 | 1 27 | 25 17 | 1 26 | 22 46 | 1 3 | 6 41 | 0 13 | 11 54 | 0 59 | 0 40 | 0 35 | 23 8 | 0 31 | 14 27 | 9 50 | 17 50 | 17 37 | 14 8 | | n.a. |
| S 5 | 22 27 | 23 25 | 5 11 | 20 2 | 1 32 | 25 22 | 1 27 | 22 55 | 1 3 | 6 40 | 0 13 | 11 57 | 0 59 | 0 39 | 0 35 | 23 9 | 0 31 | 14 27 | 9 51 | 17 49 | 17 36 | 14 11 | | n.a. |
| M 6 | 22 36 | 19 22 | 5 14 | 20 33 | 1 36 | 25 27 | 1 27 | 23 4 | 1 3 | 6 39 | 0 12 | 11 59 | 0 59 | 0 38 | 0 35 | 23 9 | 0 31 | 14 27 | 9 51 | 17 49 | 17 35 | 14 14 | | n.a. |
| T 7 | 22 45 | 14 17 | 5 1 | 21 2 | 1 40 | 25 30 | 1 27 | 23 12 | 1 4 | 6 38 | 0 12 | 12 1 | 0 59 | 0 38 | 0 35 | 23 9 | 0 31 | 14 27 | 9 51 | 17 48 | 17 34 | 14 17 | | n.a. |
| W 8 | 22 54 | 8 23 | 4 30 | 21 31 | 1 43 | 25 33 | 1 27 | 23 20 | 1 4 | 6 38 | 0 12 | 12 3 | 0 59 | 0 37 | 0 35 | 23 10 | 0 31 | 14 26 | 9 51 | 17 48 | 17 33 | 14 20 | | n.a. |
| T 9 | 23 2 | 1 56 | 3 42 | 21 58 | 1 47 | 25 35 | 1 27 | 23 28 | 1 4 | 6 37 | 0 12 | 12 5 | 0 59 | 0 36 | 0 35 | 23 10 | 0 31 | 14 26 | 9 52 | 17 49 | 17 32 | 14 23 | | n.a. |
| F 10 | 23 9 | 4n46 | 2 40 | 22 25 | 1 49 | 25 37 | 1 27 | 23 35 | 1 4 | 6 37 | 0 12 | 12 8 | 0 59 | 0 36 | 0 35 | 23 10 | 0 31 | 14 26 | 9 52 | 17 49 | 17 31 | 14 26 | | n.a. |
| S 11 | 23 16 | 11 22 | 1 26 | 22 50 | 1 52 | 25 37 | 1 27 | 23 43 | 1 5 | 6 36 | 0 11 | 12 10 | 0 59 | 0 35 | 0 35 | 23 11 | 0 31 | 14 26 | 9 52 | 17 49 | 17 30 | 14 29 | | n.a. |
| S 12 | 23 23 | 17 27 | 0 6 | 23 14 | 1 53 | 25 37 | 1 27 | 23 50 | 1 5 | 6 36 | 0 11 | 12 12 | 0 59 | 0 34 | 0 35 | 23 11 | 0 31 | 14 27 | 9 52 | 17 50 | 17 29 | 14 32 | | n.a. |
| M13 | 23 29 | 22 30 | 1n16 | 23 36 | 1 55 | 25 36 | 1 27 | 23 57 | 1 5 | 6 36 | 0 11 | 12 14 | 0 59 | 0 34 | 0 35 | 23 11 | 0 31 | 14 27 | 9 53 | 17 49 | 17 29 | 14 35 | | n.a. |
| T 14 | 23 35 | 26 3 | 2 32 | 23 57 | 1 56 | 25 34 | 1 27 | 24 3 | 1 5 | 6 35 | 0 11 | 12 16 | 0 59 | 0 33 | 0 35 | 23 12 | 0 31 | 14 27 | 9 53 | 17 49 | 17 28 | 14 38 | | n.a. |
| W15 | 23 40 | 27 45 | 3 37 | 24 16 | 1 56 | 25 31 | 1 27 | 24 9 | 1 6 | 6 35 | 0 11 | 12 18 | 0 59 | 0 33 | 0 35 | 23 12 | 0 31 | 14 27 | 9 53 | 17 48 | 17 27 | 14 41 | | n.a. |
| T 16 | 23 45 | 27 30 | 4 26 | 24 34 | 1 56 | 25 28 | 1 26 | 24 15 | 1 6 | 6 35 | 0 10 | 12 20 | 0 59 | 0 32 | 0 35 | 23 12 | 0 31 | 14 27 | 9 53 | 17 47 | 17 26 | 14 44 | | n.a. |
| F 17 | 23 50 | 25 27 | 4 58 | 24 50 | 1 56 | 25 24 | 1 26 | 24 21 | 1 6 | 6 35 | 0 10 | 12 22 | 0 59 | 0 32 | 0 35 | 23 13 | 0 31 | 14 27 | 9 53 | 17 45 | 17 25 | 14 47 | | n.a. |
| S 18 | 23 54 | 21 58 | 5 12 | 25 4 | 1 55 | 25 19 | 1 25 | 24 27 | 1 6 | 6 35 | 0 10 | 12 24 | 0 59 | 0 31 | 0 35 | 23 13 | 0 31 | 14 27 | 9 54 | 17 44 | 17 24 | 14 50 | | n.a. |
| S 19 | 23 57 | 17 29 | 5 8 | 25 15 | 1 53 | 25 13 | 1 25 | 24 32 | 1 6 | 6 35 | 0 10 | 12 26 | 0 59 | 0 31 | 0 35 | 23 14 | 0 31 | 14 27 | 9 54 | 17 43 | 17 23 | 14 53 | | n.a. |
| M20 | 24 0 | 12 21 | 4 49 | 25 25 | 1 51 | 25 6 | 1 24 | 24 37 | 1 7 | 6 36 | 0 10 | 12 28 | 0 59 | 0 30 | 0 35 | 23 14 | 0 31 | 14 27 | 9 54 | 17 42 | 17 22 | 14 56 | | n.a. |
| T 21 | 24 3 | 6 51 | 4 17 | 25 33 | 1 48 | 24 59 | 1 24 | 24 41 | 1 7 | 6 36 | 0 9 | 12 30 | 0 59 | 0 30 | 0 35 | 23 14 | 0 31 | 14 27 | 9 54 | 17 42 | 17 21 | 14 59 | | n.a. |
| W22 | 24 5 | 1 14 | 3 33 | 25 38 | 1 45 | 24 51 | 1 23 | 24 46 | 1 7 | 6 36 | 0 9 | 12 32 | 0 59 | 0 30 | 0 35 | 23 15 | 0 31 | 14 28 | 9 55 | 17 42 | 17 20 | 15 2 | | n.a. |
| T 23 | 24 7 | 4s20 | 2 42 | 25 41 | 1 41 | 24 42 | 1 22 | 24 50 | 1 7 | 6 37 | 0 9 | 12 34 | 0 59 | 0 29 | 0 35 | 23 15 | 0 31 | 14 28 | 9 55 | 17 42 | 17 19 | 15 5 | | n.a. |
| F 24 | 24 8 | 9 43 | 1 44 | 25 42 | 1 36 | 24 33 | 1 21 | 24 54 | 1 7 | 6 37 | 0 9 | 12 36 | 0 59 | 0 29 | 0 35 | 23 15 | 0 31 | 14 28 | 9 55 | 17 43 | 17 18 | 15 8 | | n.a. |
| S 25 | 24 9 | 14 45 | 0 41 | 25 40 | 1 31 | 24 23 | 1 20 | 24 57 | 1 8 | 6 38 | 0 9 | 12 38 | 0 59 | 0 28 | 0 35 | 23 16 | 0 31 | 14 28 | 9 55 | 17 43 | 17 17 | 15 11 | | n.a. |
| S 26 | 24 9 | 19 15 | 0s23 | 25 35 | 1 25 | 24 12 | 1 19 | 25 0 | 1 8 | 6 39 | 0 9 | 12 39 | 0 59 | 0 28 | 0 35 | 23 16 | 0 31 | 14 28 | 9 56 | 17 43 | 17 16 | 15 14 | | n.a. |
| M27 | 24 9 | 23 2 | 1 26 | 25 28 | 1 19 | 24 0 | 1 18 | 25 4 | 1 8 | 6 39 | 0 8 | 12 41 | 0 59 | 0 28 | 0 36 | 23 16 | 0 31 | 14 28 | 9 56 | 17 43 | 17 16 | 15 17 | | n.a. |
| T 28 | 24 9 | 25 51 | 2 27 | 25 18 | 1 12 | 23 48 | 1 17 | 25 6 | 1 8 | 6 40 | 0 8 | 12 43 | 0 59 | 0 28 | 0 36 | 23 17 | 0 31 | 14 29 | 9 56 | 17 42 | 17 15 | 15 20 | | n.a. |
| W29 | 24 8 | 27 30 | 3 21 | 25 5 | 1 4 | 23 35 | 1 16 | 25 9 | 1 8 | 6 41 | 0 8 | 12 45 | 0 59 | 0 27 | 0 36 | 23 17 | 0 32 | 14 29 | 9 56 | 17 40 | 17 14 | 15 23 | | n.a. |
| T 30 | 24 7 | 27 48 | 4 7 | 24 50 | 0 56 | 23 21 | 1 14 | 25 11 | 1 8 | 6 42 | 0 8 | 12 46 | 0 59 | 0 27 | 0 36 | 23 17 | 0 32 | 14 29 | 9 56 | 17 38 | 17 13 | 15 26 | | n.a. |
| F 31 | 24s 5 | 26s39 | 4s41 | 24s32 | 0s47 | 23s 6 | 1s13 | 25s13 | 1s 8 | 6n43 | 0s 8 | 12s48 | 0n59 | 0n27 | 0n36 | 23s18 | 0s32 | 14n30 | 9n57 | 17n36 | 17n12 | 15s29 | | n.a. |

Julian Day Number = -69032.5, Delta T = 40h38m38s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = -70°20'52, Lahiri = -71°13'53 Julian Calendar 1 Jan. 4902 BCE == Greg. Calendar 23 Nov. 4903 BCE


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# ASTRODIENST EPHEMERIS for the year 4902 BCE

## FEBRUARY 4902 BCE (-4901) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 13 39 | 5♑28'05 | 6♒23 | 12♑17 | 25♑31 | 26♐ 2 | 16♈57 | 5♏31 | 0♎14 | 11♐ 4 | 16°R42 | 17°R28 | 16♉11 | 11♏58 | n.a. | S 1 |
| S 2 | 6 17 35 | 6°26'31 | 19°28 | 14°21 | 26°44 | 26°47 | 16°59 | 5°35 | 0°15 | 11° 6 | 16♍42 | 17♉20 | 16° 8 | 12° 5 | n.a. | S 2 |
| M 3 | 6 21 32 | 7°24'55 | 2♓46 | 16°25 | 27°58 | 27°32 | 17° 2 | 5°40 | 0°15 | 11° 8 | 16°42 | 17°13 | 16° 5 | 12°12 | n.a. | M 3 |
| T 4 | 6 25 28 | 8°23'16 | 16°16 | 18°27 | 29°11 | 28°16 | 17° 5 | 5°45 | 0°15 | 11°10 | 16°42 | 17° 9 | 16° 2 | 12°18 | n.a. | T 4 |
| W 5 | 6 29 25 | 9°21'35 | 29°59 | 20°28 | 0♒25 | 29° 1 | 17° 8 | 5°49 | 0°16 | 11°12 | 16°41 | 17° 7 | 15°59 | 12°25 | n.a. | W 5 |
| T 6 | 6 33 21 | 10°19'52 | 13♈55 | 22°27 | 1°38 | 29°46 | 17°11 | 5°54 | 0°16 | 11°14 | 16°41 | 17°D 7 | 15°55 | 12°31 | n.a. | T 6 |
| F 7 | 6 37 18 | 11°18'06 | 28° 2 | 24°23 | 2°51 | 0♑30 | 17°15 | 5°58 | 0°16 | 11°16 | 16°41 | 17° 7 | 15°52 | 12°38 | n.a. | F 7 |
| S 8 | 6 41 15 | 12°16'18 | 12♉21 | 26°17 | 4° 4 | 1°15 | 17°18 | 6° 2 | 0°16 | 11°18 | 16°40 | 17°R 8 | 15°49 | 12°45 | n.a. | S 8 |
| S 9 | 6 45 11 | 13°14'28 | 26°50 | 28° 9 | 5°18 | 1°59 | 17°22 | 6° 7 | 0°16 | 11°20 | 16°40 | 17° 8 | 15°46 | 12°51 | n.a. | S 9 |
| M10 | 6 49 8 | 14°12'36 | 11♊23 | 29°57 | 6°31 | 2°44 | 17°26 | 6°11 | 0°R16 | 11°22 | 16°39 | 17° 6 | 15°43 | 12°58 | n.a. | M10 |
| T 11 | 6 53 4 | 15°10'41 | 25°58 | 1♒42 | 7°44 | 3°28 | 17°30 | 6°15 | 0°16 | 11°24 | 16°39 | 17° 1 | 15°40 | 13° 5 | n.a. | T 11 |
| W12 | 6 57 1 | 16° 8'45 | 10♋27 | 3°23 | 8°57 | 4°12 | 17°35 | 6°19 | 0°16 | 11°26 | 16°38 | 16°54 | 15°36 | 13°11 | n.a. | W12 |
| T 13 | 7 0 57 | 17° 6'46 | 24°43 | 5° 1 | 10°10 | 4°56 | 17°39 | 6°23 | 0°16 | 11°28 | 16°38 | 16°45 | 15°33 | 13°18 | n.a. | T 13 |
| F 14 | 7 4 54 | 18° 4'45 | 8♌42 | 6°34 | 11°23 | 5°41 | 17°44 | 6°27 | 0°16 | 11°30 | 16°37 | 16°35 | 15°30 | 13°25 | n.a. | F 14 |
| S 15 | 7 8 50 | 19° 2'43 | 22°19 | 8° 3 | 12°36 | 6°25 | 17°49 | 6°30 | 0°16 | 11°32 | 16°36 | 16°25 | 15°27 | 13°31 | n.a. | S 15 |
| S 16 | 7 12 47 | 20° 0'39 | 5♍32 | 9°28 | 13°49 | 7° 9 | 17°54 | 6°34 | 0°15 | 11°34 | 16°36 | 16°17 | 15°24 | 13°38 | n.a. | S 16 |
| M17 | 7 16 43 | 20°58'33 | 18°21 | 10°48 | 15° 2 | 7°53 | 17°59 | 6°38 | 0°15 | 11°35 | 16°35 | 16°10 | 15°21 | 13°45 | n.a. | M17 |
| T 18 | 7 20 40 | 21°56'25 | 0♎49 | 12° 4 | 16°15 | 8°37 | 18° 4 | 6°41 | 0°15 | 11°37 | 16°34 | 16° 6 | 15°17 | 13°51 | n.a. | T 18 |
| W19 | 7 24 36 | 22°54'16 | 12°59 | 13°15 | 17°28 | 9°21 | 18° 9 | 6°45 | 0°14 | 11°39 | 16°34 | 16° 4 | 15°14 | 13°58 | n.a. | W19 |
| T 20 | 7 28 33 | 23°52'06 | 24°57 | 14°22 | 18°41 | 10° 5 | 18°15 | 6°48 | 0°14 | 11°41 | 16°33 | 16°D 3 | 15°11 | 14° 5 | n.a. | T 20 |
| F 21 | 7 32 29 | 24°49'53 | 6♏46 | 15°23 | 19°54 | 10°49 | 18°21 | 6°51 | 0°13 | 11°43 | 16°32 | 16° 3 | 15° 8 | 14°11 | n.a. | F 21 |
| S 22 | 7 36 26 | 25°47'40 | 18°34 | 16°20 | 21° 6 | 11°32 | 18°27 | 6°55 | 0°13 | 11°44 | 16°31 | 16°R 4 | 15° 5 | 14°18 | n.a. | S 22 |
| S 23 | 7 40 22 | 26°45'25 | 0♐25 | 17°12 | 22°19 | 12°16 | 18°33 | 6°58 | 0°12 | 11°46 | 16°30 | 16° 3 | 15° 1 | 14°24 | n.a. | S 23 |
| M24 | 7 44 19 | 27°43'09 | 12°24 | 17°58 | 23°32 | 13° 0 | 18°39 | 7° 1 | 0°12 | 11°48 | 16°29 | 16° 0 | 14°58 | 14°31 | n.a. | M24 |
| T 25 | 7 48 16 | 28°40'51 | 24°34 | 18°40 | 24°44 | 13°43 | 18°45 | 7° 3 | 0°11 | 11°50 | 16°29 | 15°54 | 14°55 | 14°38 | n.a. | T 25 |
| W26 | 7 52 12 | 29°38'31 | 6♑59 | 19°17 | 25°57 | 14°27 | 18°52 | 7° 6 | 0°10 | 11°51 | 16°28 | 15°46 | 14°52 | 14°44 | n.a. | W26 |
| T 27 | 7 56 9 | 0♒36'10 | 19°41 | 19°48 | 27°10 | 15°10 | 18°58 | 7° 9 | 0° 9 | 11°53 | 16°27 | 15°36 | 14°49 | 14°51 | n.a. | T 27 |
| F 28 | 8 0 5 | 1♒33'48 | 2♒39 | 20♒14 | 28♒22 | 15♑54 | 19♈ 5 | 7♏12 | 0♎ 9 | 11♐54 | 16♍26 | 15♉24 | 14♉46 | 14♏58 | n.a. | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 2 | 24s 5 | 5s 2 | 24s12 | 0s38 | 22s51 | 1s12 | 25s15 | 1s 8 | 6n44 | 0s 7 | 12s50 | 0n59 | 0n27 | 0n36 | 23s18 | 0s32 | 14n30 | 9n57 | 17n33 | 17n11 | 15s32 | | n.a. |
| S 2 | 24 0 | 20 16 | 5 7 | 23 49 | 0 28 | 22 35 | 1 10 | 25 16 | 1 9 | 6 45 | 0 7 | 12 51 | 0 59 | 0 27 | 0 36 | 23 18 | 0 32 | 14 30 | 9 57 | 17 31 | 17 10 | 15 35 | | n.a. |
| M 3 | 23 57 | 15 22 | 4 56 | 23 24 | 0 17 | 22 19 | 1 9 | 25 17 | 1 9 | 6 47 | 0 7 | 12 53 | 0 59 | 0 26 | 0 36 | 23 19 | 0 32 | 14 30 | 9 57 | 17 29 | 17 9 | 15 37 | | n.a. |
| T 4 | 23 53 | 9 41 | 4 29 | 22 57 | 0 7 | 22 2 | 1 7 | 25 18 | 1 9 | 6 48 | 0 7 | 12 55 | 0 59 | 0 26 | 0 36 | 23 19 | 0 32 | 14 31 | 9 58 | 17 28 | 17 8 | 15 40 | | n.a. |
| W 5 | 23 49 | 3 26 | 3 46 | 22 29 | 0n 4 | 21 44 | 1 6 | 25 18 | 1 9 | 6 49 | 0 7 | 12 56 | 0 59 | 0 26 | 0 36 | 23 19 | 0 32 | 14 31 | 9 58 | 17 27 | 17 7 | 15 43 | | n.a. |
| T 6 | 23 45 | 3n 4 | 2 49 | 21 58 | 0 16 | 21 26 | 1 4 | 25 19 | 1 9 | 6 51 | 0 7 | 12 58 | 0 59 | 0 26 | 0 36 | 23 20 | 0 32 | 14 31 | 9 58 | 17 27 | 17 6 | 15 46 | | n.a. |
| F 7 | 23 40 | 9 32 | 1 41 | 21 26 | 0 28 | 21 7 | 1 2 | 25 19 | 1 9 | 6 52 | 0 6 | 12 59 | 0 59 | 0 26 | 0 36 | 23 20 | 0 32 | 14 32 | 9 58 | 17 27 | 17 5 | 15 49 | | n.a. |
| S 8 | 23 34 | 15 36 | 0 26 | 20 53 | 0 39 | 20 48 | 1 0 | 25 19 | 1 9 | 6 54 | 0 6 | 13 1 | 0 59 | 0 26 | 0 36 | 23 20 | 0 32 | 14 32 | 9 58 | 17 27 | 17 4 | 15 52 | | n.a. |
| S 9 | 23 29 | 20 52 | 0n52 | 20 19 | 0 51 | 20 28 | 0 58 | 25 18 | 1 9 | 6 56 | 0 6 | 13 2 | 0 59 | 0 26 | 0 36 | 23 20 | 0 32 | 14 32 | 9 59 | 17 27 | 17 3 | 15 55 | | n.a. |
| M10 | 23 22 | 24 54 | 2 6 | 19 45 | 1 3 | 20 7 | 0 57 | 25 17 | 1 9 | 6 57 | 0 6 | 13 3 | 0 59 | 0 26 | 0 36 | 23 21 | 0 32 | 14 33 | 9 59 | 17 27 | 17 2 | 15 58 | | n.a. |
| T 11 | 23 16 | 27 18 | 3 12 | 19 10 | 1 15 | 19 46 | 0 55 | 25 16 | 1 9 | 6 59 | 0 6 | 13 5 | 0 59 | 0 26 | 0 36 | 23 21 | 0 32 | 14 33 | 9 59 | 17 25 | 17 1 | 16 1 | | n.a. |
| W12 | 23 9 | 27 49 | 4 5 | 18 35 | 1 26 | 19 24 | 0 53 | 25 15 | 1 9 | 7 1 | 0 6 | 13 6 | 0 59 | 0 26 | 0 36 | 23 21 | 0 32 | 14 34 | 9 59 | 17 23 | 17 0 | 16 4 | | n.a. |
| T 13 | 23 1 | 26 27 | 4 42 | 18 1 | 1 38 | 19 2 | 0 50 | 25 13 | 1 9 | 7 3 | 0 5 | 13 7 | 0 59 | 0 26 | 0 36 | 23 22 | 0 32 | 14 34 | 9 59 | 17 21 | 16 59 | 16 7 | | n.a. |
| F 14 | 22 54 | 23 27 | 5 1 | 17 26 | 1 49 | 18 39 | 0 48 | 25 12 | 1 9 | 7 5 | 0 5 | 13 9 | 0 59 | 0 26 | 0 36 | 23 22 | 0 32 | 14 34 | 10 0 | 17 18 | 16 59 | 16 10 | | n.a. |
| S 15 | 22 46 | 19 14 | 5 2 | 16 53 | 2 0 | 18 16 | 0 46 | 25 10 | 1 10 | 7 7 | 0 5 | 13 10 | 0 59 | 0 26 | 0 36 | 23 22 | 0 32 | 14 35 | 10 0 | 17 15 | 16 58 | 16 12 | | n.a. |
| S 16 | 22 37 | 14 11 | 4 47 | 16 20 | 2 10 | 17 53 | 0 44 | 25 7 | 1 10 | 7 9 | 0 5 | 13 11 | 0 59 | 0 26 | 0 36 | 23 23 | 0 32 | 14 35 | 10 0 | 17 12 | 16 57 | 16 15 | | n.a. |
| M17 | 22 28 | 8 40 | 4 18 | 15 49 | 2 20 | 17 29 | 0 42 | 25 5 | 1 10 | 7 11 | 0 5 | 13 12 | 0 59 | 0 27 | 0 36 | 23 23 | 0 32 | 14 36 | 10 0 | 17 10 | 16 56 | 16 18 | | n.a. |
| T 18 | 22 19 | 2 58 | 3 37 | 15 19 | 2 29 | 17 4 | 0 39 | 25 2 | 1 10 | 7 13 | 0 5 | 13 14 | 0 59 | 0 27 | 0 36 | 23 23 | 0 32 | 14 36 | 10 0 | 17 9 | 16 55 | 16 21 | | n.a. |
| W19 | 22 9 | 2s44 | 2 47 | 14 50 | 2 37 | 16 39 | 0 37 | 24 59 | 1 10 | 7 16 | 0 4 | 13 15 | 0 59 | 0 27 | 0 36 | 23 23 | 0 32 | 14 37 | 10 1 | 17 8 | 16 54 | 16 24 | | n.a. |
| T 20 | 21 59 | 8 14 | 1 50 | 14 23 | 2 45 | 16 14 | 0 35 | 24 55 | 1 10 | 7 18 | 0 4 | 13 16 | 0 59 | 0 27 | 0 36 | 23 24 | 0 32 | 14 37 | 10 1 | 17 8 | 16 53 | 16 27 | | n.a. |
| F 21 | 21 48 | 13 25 | 0 49 | 13 58 | 2 53 | 15 48 | 0 32 | 24 52 | 1 10 | 7 20 | 0 4 | 13 17 | 0 59 | 0 27 | 0 36 | 23 24 | 0 32 | 14 38 | 10 1 | 17 8 | 16 52 | 16 30 | | n.a. |
| S 22 | 21 37 | 18 5 | 0s13 | 13 34 | 2 59 | 15 22 | 0 30 | 24 48 | 1 10 | 7 23 | 0 4 | 13 18 | 0 59 | 0 28 | 0 36 | 23 24 | 0 32 | 14 38 | 10 1 | 17 9 | 16 51 | 16 33 | | n.a. |
| S 23 | 21 26 | 22 5 | 1 16 | 13 13 | 3 5 | 14 55 | 0 27 | 24 44 | 1 10 | 7 25 | 0 4 | 13 19 | 0 59 | 0 28 | 0 36 | 23 24 | 0 32 | 14 39 | 10 1 | 17 8 | 16 50 | 16 35 | | n.a. |
| M24 | 21 14 | 25 12 | 2 15 | 12 54 | 3 10 | 14 28 | 0 25 | 24 40 | 1 10 | 7 28 | 0 4 | 13 20 | 0 59 | 0 28 | 0 36 | 23 25 | 0 32 | 14 39 | 10 1 | 17 7 | 16 49 | 16 38 | | n.a. |
| T 25 | 21 2 | 27 12 | 3 9 | 12 37 | 3 14 | 14 1 | 0 22 | 24 35 | 1 10 | 7 30 | 0 4 | 13 21 | 0 59 | 0 29 | 0 36 | 23 25 | 0 32 | 14 40 | 10 2 | 17 6 | 16 48 | 16 41 | | n.a. |
| W26 | 20 50 | 27 53 | 3 56 | 12 23 | 3 17 | 13 33 | 0 19 | 24 30 | 1 9 | 7 33 | 0 3 | 13 22 | 0 59 | 0 29 | 0 36 | 23 25 | 0 32 | 14 40 | 10 2 | 17 3 | 16 47 | 16 44 | | n.a. |
| T 27 | 20 38 | 27 8 | 4 31 | 12 11 | 3 19 | 13 5 | 0 17 | 24 25 | 1 9 | 7 36 | 0 3 | 13 23 | 0 59 | 0 29 | 0 36 | 23 26 | 0 32 | 14 41 | 10 2 | 17 0 | 16 46 | 16 47 | | n.a. |
| F 28 | 20s25 | 24s55 | 4s54 | 12s 2 | 3n19 | 12s37 | 0s14 | 24s20 | 1s 9 | 7n39 | 0s 3 | 13s24 | 0n59 | 0n30 | 0n36 | 23s26 | 0s32 | 14n41 | 10n 2 | 16n57 | 16n45 | 16s50 | | n.a. |

Julian Day Number = -69001.5, Delta T = 40h38m34s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°20'48, Lahiri = -71°13'48 Julian Calendar 1 Feb. 4902 BCE == Greg. Calendar 24 Dec. 4903 BCE


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## MARCH 4902 BCE (-4901) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 4 2 | 2♒31'24 | 15♒54 | 20♒35 | 29♒35 | 16♉37 | 19♈12 | 7♏14 | 0°R 8 | 11♐56 | 16°R25 | 15°R12 | 14♉42 | 15♏ 4 | n.a. | S 1 |
| S 2 | 8 7 58 | 3°28'58 | 29°22 | 20°51 | 0♓47 | 17°21 | 19°19 | 7°17 | 0♎ 7 | 11°58 | 16♍24 | 15♉ 0 | 14°39 | 15°11 | n.a. | S 2 |
| M 3 | 8 11 55 | 4°26'31 | 13♓ 2 | 21° 2 | 1°59 | 18° 4 | 19°26 | 7°19 | 0° 6 | 11°59 | 16°23 | 14°51 | 14°36 | 15°18 | n.a. | M 3 |
| T 4 | 8 15 51 | 5°24'02 | 26°51 | 21° 7 | 3°12 | 18°47 | 19°34 | 7°21 | 0° 5 | 12° 1 | 16°22 | 14°44 | 14°33 | 15°24 | n.a. | T 4 |
| W 5 | 8 19 48 | 6°21'31 | 10♈47 | 21°R 8 | 4°24 | 19°30 | 19°41 | 7°23 | 0° 4 | 12° 2 | 16°20 | 14°40 | 14°30 | 15°31 | n.a. | W 5 |
| T 6 | 8 23 44 | 7°18'59 | 24°48 | 21° 4 | 5°36 | 20°13 | 19°49 | 7°25 | 0° 3 | 12° 4 | 16°19 | 14°38 | 14°27 | 15°38 | n.a. | T 6 |
| F 7 | 8 27 41 | 8°16'24 | 8♉53 | 20°55 | 6°49 | 20°57 | 19°56 | 7°27 | 0° 1 | 12° 5 | 16°18 | 14°38 | 14°23 | 15°44 | n.a. | F 7 |
| S 8 | 8 31 37 | 9°13'49 | 23° 2 | 20°41 | 8° 1 | 21°40 | 20° 4 | 7°29 | 0° 0 | 12° 7 | 16°17 | 14°38 | 14°20 | 15°51 | n.a. | S 8 |
| S 9 | 8 35 34 | 10°11'11 | 7♊13 | 20°24 | 9°13 | 22°23 | 20°12 | 7°31 | 29♏59 | 12° 8 | 16°16 | 14°36 | 14°17 | 15°58 | n.a. | S 9 |
| M10 | 8 39 31 | 11° 8'33 | 21°24 | 20° 2 | 10°25 | 23° 5 | 20°20 | 7°33 | 29°58 | 12° 9 | 16°15 | 14°33 | 14°14 | 16° 4 | n.a. | M10 |
| T 11 | 8 43 27 | 12° 5'52 | 5♋33 | 19°38 | 11°37 | 23°48 | 20°28 | 7°34 | 29°56 | 12°11 | 16°13 | 14°27 | 14°11 | 16°11 | n.a. | T 11 |
| W12 | 8 47 24 | 13° 3'11 | 19°36 | 19°10 | 12°49 | 24°31 | 20°37 | 7°36 | 29°55 | 12°12 | 16°12 | 14°19 | 14° 7 | 16°17 | n.a. | W12 |
| T 13 | 8 51 20 | 14° 0'27 | 3♌30 | 18°39 | 14° 1 | 25°14 | 20°45 | 7°37 | 29°54 | 12°13 | 16°11 | 14° 8 | 14° 4 | 16°24 | n.a. | T 13 |
| F 14 | 8 55 17 | 14°57'43 | 17°10 | 18° 7 | 15°13 | 25°56 | 20°54 | 7°39 | 29°52 | 12°15 | 16°10 | 13°56 | 14° 1 | 16°31 | n.a. | F 14 |
| S 15 | 8 59 13 | 15°54'57 | 0♍33 | 17°34 | 16°24 | 26°39 | 21° 2 | 7°40 | 29°51 | 12°16 | 16° 8 | 13°44 | 13°58 | 16°37 | n.a. | S 15 |
| S 16 | 9 3 10 | 16°52'11 | 13°36 | 16°59 | 17°36 | 27°22 | 21°11 | 7°41 | 29°49 | 12°17 | 16° 7 | 13°33 | 13°55 | 16°44 | n.a. | S 16 |
| M17 | 9 7 6 | 17°49'23 | 26°19 | 16°24 | 18°48 | 28° 4 | 21°20 | 7°42 | 29°47 | 12°18 | 16° 6 | 13°24 | 13°52 | 16°51 | n.a. | M17 |
| T 18 | 9 11 3 | 18°46'35 | 8♎44 | 15°50 | 19°59 | 28°47 | 21°29 | 7°43 | 29°46 | 12°19 | 16° 4 | 13°18 | 13°48 | 16°57 | n.a. | T 18 |
| W19 | 9 14 59 | 19°43'45 | 20°53 | 15°17 | 21°11 | 29°29 | 21°38 | 7°44 | 29°44 | 12°21 | 16° 3 | 13°14 | 13°45 | 17° 4 | n.a. | W19 |
| T 20 | 9 18 56 | 20°40'55 | 2♏50 | 14°45 | 22°22 | 0♒11 | 21°47 | 7°44 | 29°43 | 12°22 | 16° 1 | 13°12 | 13°42 | 17°11 | n.a. | T 20 |
| F 21 | 9 22 53 | 21°38'04 | 14°41 | 14°15 | 23°34 | 0°54 | 21°56 | 7°45 | 29°41 | 12°23 | 16° 0 | 13°D12 | 13°39 | 17°17 | n.a. | F 21 |
| S 22 | 9 26 49 | 22°35'13 | 26°29 | 13°48 | 24°45 | 1°36 | 22° 6 | 7°45 | 29°39 | 12°24 | 15°59 | 13°R12 | 13°36 | 17°24 | n.a. | S 22 |
| S 23 | 9 30 46 | 23°32'21 | 8♐22 | 13°24 | 25°57 | 2°18 | 22°15 | 7°46 | 29°37 | 12°25 | 15°57 | 13°11 | 13°33 | 17°31 | n.a. | S 23 |
| M24 | 9 34 42 | 24°29'29 | 20°23 | 13° 3 | 27° 8 | 3° 0 | 22°25 | 7°46 | 29°36 | 12°26 | 15°56 | 13° 9 | 13°29 | 17°37 | n.a. | M24 |
| T 25 | 9 38 39 | 25°26'36 | 2♑38 | 12°46 | 28°19 | 3°42 | 22°35 | 7°46 | 29°34 | 12°27 | 15°54 | 13° 4 | 13°26 | 17°44 | n.a. | T 25 |
| W26 | 9 42 35 | 26°23'42 | 15°11 | 12°33 | 29°30 | 4°24 | 22°45 | 7°47 | 29°32 | 12°28 | 15°53 | 12°57 | 13°23 | 17°51 | n.a. | W26 |
| T 27 | 9 46 32 | 27°20'48 | 28° 4 | 12°24 | 0♈42 | 5° 6 | 22°54 | 7°R47 | 29°30 | 12°29 | 15°51 | 12°47 | 13°20 | 17°57 | n.a. | T 27 |
| F 28 | 9 50 28 | 28°17'53 | 11♒19 | 12°19 | 1°53 | 5°48 | 23° 4 | 7°46 | 29°28 | 12°29 | 15°50 | 12°36 | 13°17 | 18° 4 | n.a. | F 28 |
| S 29 | 9 54 25 | 29°14'58 | 24°53 | 12°D18 | 3° 4 | 6°30 | 23°15 | 7°46 | 29°26 | 12°30 | 15°48 | 12°25 | 13°13 | 18°10 | n.a. | S 29 |
| S 30 | 9 58 22 | 0♓12'02 | 8♓44 | 12°23 | 4°15 | 7°12 | 23°25 | 7°46 | 29°24 | 12°31 | 15°47 | 12°14 | 13°10 | 18°17 | n.a. | S 30 |
| M31 | 10 2 18 | 1♓ 9'05 | 22♓49 | 12♒31 | 5♈26 | 7♒54 | 23♈35 | 7♏46 | 29♍22 | 12♐32 | 15♍45 | 12♉ 5 | 13♉ 7 | 18♏24 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 20s11 | 21s19 | 5s 1 | 11s55 | 3n19 | 12s 8 | 0s11 | 24s14 | 1s 9 | 7n41 | 0s 3 | 13s25 | 0n59 | 0n30 | 0n36 | 23s26 | 0s32 | 14n42 | 10n 2 | 16n53 | 16n44 | 16s53 | | n.a. |
| S 2 | 19 58 | 16 34 | 4 52 | 11 51 | 3 18 | 11 39 | 0 9 | 24 9 | 1 9 | 7 44 | 0 3 | 13 25 | 0 59 | 0 30 | 0 36 | 23 26 | 0 32 | 14 42 | 10 2 | 16 50 | 16 43 | 16 55 | | n.a. |
| M 3 | 19 44 | 10 55 | 4 26 | 11 50 | 3 16 | 11 10 | 0 6 | 24 3 | 1 9 | 7 47 | 0 3 | 13 26 | 0 59 | 0 31 | 0 36 | 23 27 | 0 32 | 14 43 | 10 2 | 16 47 | 16 42 | 16 58 | | n.a. |
| T 4 | 19 29 | 4 42 | 3 44 | 11 52 | 3 12 | 10 41 | 0 3 | 23 56 | 1 9 | 7 50 | 0 3 | 13 27 | 0 59 | 0 31 | 0 36 | 23 27 | 0 32 | 14 43 | 10 3 | 16 45 | 16 41 | 17 1 | | n.a. |
| W 5 | 19 15 | 1n49 | 2 49 | 11 56 | 3 7 | 10 11 | 0 0 | 23 50 | 1 9 | 7 53 | 0 2 | 13 28 | 0 59 | 0 32 | 0 36 | 23 27 | 0 32 | 14 44 | 10 3 | 16 43 | 16 40 | 17 4 | | n.a. |
| T 6 | 19 0 | 8 18 | 1 43 | 12 3 | 3 1 | 9 41 | 0n 3 | 23 43 | 1 9 | 7 56 | 0 2 | 13 28 | 0 59 | 0 32 | 0 36 | 23 27 | 0 32 | 14 45 | 10 3 | 16 43 | 16 39 | 17 7 | | n.a. |
| F 7 | 18 44 | 14 25 | 0 30 | 12 13 | 2 54 | 9 11 | 0 6 | 23 37 | 1 9 | 7 59 | 0 2 | 13 29 | 0 59 | 0 33 | 0 36 | 23 27 | 0 32 | 14 45 | 10 3 | 16 43 | 16 38 | 17 10 | | n.a. |
| S 8 | 18 29 | 19 48 | 0n44 | 12 25 | 2 46 | 8 41 | 0 9 | 23 29 | 1 9 | 8 3 | 0 2 | 13 29 | 0 59 | 0 33 | 0 36 | 23 28 | 0 32 | 14 46 | 10 3 | 16 43 | 16 37 | 17 13 | | n.a. |
| S 9 | 18 13 | 24 5 | 1 56 | 12 40 | 2 36 | 8 11 | 0 11 | 23 22 | 1 9 | 8 6 | 0 2 | 13 30 | 0 59 | 0 34 | 0 36 | 23 28 | 0 32 | 14 46 | 10 3 | 16 42 | 16 36 | 17 15 | | n.a. |
| M10 | 17 57 | 26 53 | 3 1 | 12 57 | 2 25 | 7 40 | 0 14 | 23 15 | 1 9 | 8 9 | 0 2 | 13 31 | 1 0 | 0 34 | 0 36 | 23 28 | 0 33 | 14 47 | 10 3 | 16 41 | 16 35 | 17 18 | | n.a. |
| T 11 | 17 41 | 27 57 | 3 54 | 13 16 | 2 13 | 7 9 | 0 17 | 23 7 | 1 9 | 8 12 | 0 2 | 13 31 | 1 0 | 0 35 | 0 36 | 23 28 | 0 33 | 14 47 | 10 3 | 16 39 | 16 34 | 17 21 | | n.a. |
| W12 | 17 24 | 27 11 | 4 33 | 13 37 | 2 1 | 6 38 | 0 20 | 22 59 | 1 8 | 8 16 | 0 1 | 13 32 | 1 0 | 0 35 | 0 36 | 23 29 | 0 33 | 14 48 | 10 3 | 16 37 | 16 33 | 17 24 | | n.a. |
| T 13 | 17 7 | 24 44 | 4 55 | 14 0 | 1 47 | 6 7 | 0 23 | 22 51 | 1 8 | 8 19 | 0 1 | 13 32 | 1 0 | 0 36 | 0 36 | 23 29 | 0 33 | 14 49 | 10 4 | 16 34 | 16 32 | 17 27 | | n.a. |
| F 14 | 16 50 | 20 54 | 5 0 | 14 24 | 1 32 | 5 36 | 0 26 | 22 43 | 1 8 | 8 23 | 0 1 | 13 32 | 1 0 | 0 37 | 0 36 | 23 29 | 0 33 | 14 49 | 10 4 | 16 30 | 16 32 | 17 29 | | n.a. |
| S 15 | 16 33 | 16 4 | 4 48 | 14 49 | 1 17 | 5 5 | 0 29 | 22 34 | 1 8 | 8 26 | 0 1 | 13 33 | 1 0 | 0 37 | 0 36 | 23 29 | 0 33 | 14 50 | 10 4 | 16 26 | 16 31 | 17 32 | | n.a. |
| S 16 | 16 15 | 10 37 | 4 21 | 15 14 | 1 2 | 4 33 | 0 32 | 22 26 | 1 8 | 8 30 | 0 1 | 13 33 | 1 0 | 0 38 | 0 36 | 23 29 | 0 33 | 14 50 | 10 4 | 16 23 | 16 30 | 17 35 | | n.a. |
| M17 | 15 57 | 4 52 | 3 41 | 15 40 | 0 45 | 4 2 | 0 35 | 22 17 | 1 8 | 8 33 | 0 1 | 13 34 | 1 0 | 0 38 | 0 36 | 23 30 | 0 33 | 14 51 | 10 4 | 16 20 | 16 29 | 17 38 | | n.a. |
| T 18 | 15 39 | 0s57 | 2 52 | 16 7 | 0 29 | 3 30 | 0 38 | 22 8 | 1 8 | 8 37 | 0 1 | 13 34 | 1 0 | 0 39 | 0 37 | 23 30 | 0 33 | 14 52 | 10 4 | 16 18 | 16 28 | 17 41 | | n.a. |
| W19 | 15 20 | 6 37 | 1 55 | 16 32 | 0 13 | 2 58 | 0 41 | 21 58 | 1 7 | 8 40 | 0 0 | 13 34 | 1 0 | 0 40 | 0 37 | 23 30 | 0 33 | 14 52 | 10 4 | 16 17 | 16 27 | 17 43 | | n.a. |
| T 20 | 15 2 | 11 58 | 0 55 | 16 58 | 0s 4 | 2 27 | 0 44 | 21 49 | 1 7 | 8 44 | 0 0 | 13 34 | 1 0 | 0 40 | 0 37 | 23 30 | 0 33 | 14 53 | 10 4 | 16 16 | 16 26 | 17 46 | | n.a. |
| F 21 | 14 43 | 16 51 | 0s 8 | 17 22 | 0 20 | 1 55 | 0 47 | 21 39 | 1 7 | 8 48 | 0 0 | 13 34 | 1 0 | 0 41 | 0 37 | 23 30 | 0 33 | 14 53 | 10 4 | 16 16 | 16 25 | 17 49 | | n.a. |
| S 22 | 14 24 | 21 5 | 1 10 | 17 45 | 0 36 | 1 23 | 0 50 | 21 29 | 1 7 | 8 51 | 0 0 | 13 35 | 1 0 | 0 42 | 0 37 | 23 30 | 0 33 | 14 54 | 10 4 | 16 16 | 16 24 | 17 52 | | n.a. |
| S 23 | 14 5 | 24 29 | 2 9 | 18 7 | 0 51 | 0 51 | 0 53 | 21 19 | 1 7 | 8 55 | 0n 0 | 13 35 | 1 0 | 0 43 | 0 37 | 23 31 | 0 33 | 14 55 | 10 4 | 16 16 | 16 23 | 17 55 | | n.a. |
| M24 | 13 45 | 26 51 | 3 3 | 18 28 | 1 6 | 0 19 | 0 56 | 21 9 | 1 7 | 8 59 | 0 0 | 13 35 | 1 0 | 0 43 | 0 37 | 23 31 | 0 33 | 14 55 | 10 4 | 16 15 | 16 22 | 17 57 | | n.a. |
| T 25 | 13 25 | 27 58 | 3 50 | 18 46 | 1 20 | 0n12 | 0 59 | 20 59 | 1 6 | 9 3 | 0 0 | 13 35 | 1 0 | 0 44 | 0 37 | 23 31 | 0 33 | 14 56 | 10 4 | 16 14 | 16 21 | 18 0 | | n.a. |
| W26 | 13 5 | 27 41 | 4 27 | 19 3 | 1 34 | 0 44 | 1 2 | 20 49 | 1 6 | 9 7 | 0 0 | 13 35 | 1 0 | 0 45 | 0 37 | 23 31 | 0 33 | 14 57 | 10 4 | 16 12 | 16 20 | 18 3 | | n.a. |
| T 27 | 12 45 | 25 56 | 4 52 | 19 18 | 1 46 | 1 16 | 1 4 | 20 38 | 1 6 | 9 11 | 0 1 | 13 35 | 1 0 | 0 46 | 0 37 | 23 31 | 0 33 | 14 57 | 10 4 | 16 9 | 16 19 | 18 6 | | n.a. |
| F 28 | 12 25 | 22 43 | 5 1 | 19 30 | 1 58 | 1 48 | 1 7 | 20 27 | 1 6 | 9 15 | 0 1 | 13 35 | 1 0 | 0 47 | 0 37 | 23 31 | 0 33 | 14 58 | 10 4 | 16 5 | 16 18 | 18 8 | | n.a. |
| S 29 | 12 5 | 18 13 | 4 54 | 19 41 | 2 9 | 2 19 | 1 10 | 20 16 | 1 6 | 9 18 | 0 1 | 13 35 | 1 0 | 0 47 | 0 37 | 23 32 | 0 33 | 14 58 | 10 4 | 16 2 | 16 17 | 18 11 | | n.a. |
| S 30 | 11 44 | 12 41 | 4 30 | 19 49 | 2 19 | 2 51 | 1 13 | 20 5 | 1 6 | 9 22 | 0 1 | 13 35 | 1 0 | 0 48 | 0 37 | 23 32 | 0 33 | 14 59 | 10 4 | 15 58 | 16 16 | 18 14 | | n.a. |
| M31 | 11s23 | 6s25 | 3s49 | 19s55 | 2s28 | 3n22 | 1n16 | 19s54 | 1s 5 | 9n27 | 0n 1 | 13s35 | 1n 0 | 0n49 | 0n37 | 23s32 | 0s33 | 15n 0 | 10n 4 | 15n55 | 16n15 | 18s17 | | n.a. |

Julian Day Number = -68973.5, Delta T = 40h38m31s
Ecliptic obliquity = 24°09'44, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = -70°20'45, Lahiri = -71°13'45 Julian Calendar 1 March 4902 BCE == Greg. Calendar 21 Jan. 4902 BCE

The year -4901 astronomical counting style corresponds to year 4902 B.C.E historical counting style.



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## APRIL 4902 BCE (-4901) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 6 15 | 2♓ 6'07 | 7♈ 3 | 12♒44 | 6♈36 | 8♒36 | 23♈45 | 7°R45 | 29°R20 | 12♐33 | 15°R44 | 11°R59 | 13♉ 4 | 18♏30 | n.a. | T 1 |
| W 2 | 10 10 11 | 3° 3'09 | 21°20 | 13° 2 | 7°47 | 9°17 | 23°56 | 7♏45 | 29♍18 | 12°33 | 15♍42 | 11♉55 | 13° 1 | 18°37 | n.a. | W 2 |
| T 3 | 10 14 8 | 4° 0'10 | 5♉37 | 13°24 | 8°58 | 9°59 | 24° 6 | 7°44 | 29°16 | 12°34 | 15°41 | 11°D53 | 12°58 | 18°44 | n.a. | T 3 |
| F 4 | 10 18 4 | 4°57'11 | 19°52 | 13°51 | 10° 8 | 10°40 | 24°17 | 7°43 | 29°14 | 12°35 | 15°39 | 11°53 | 12°54 | 18°50 | n.a. | F 4 |
| S 5 | 10 22 1 | 5°54'10 | 4♊ 1 | 14°22 | 11°19 | 11°22 | 24°28 | 7°42 | 29°11 | 12°35 | 15°38 | 11°R54 | 12°51 | 18°57 | n.a. | S 5 |
| S 6 | 10 25 58 | 6°51'10 | 18° 5 | 14°57 | 12°29 | 12° 3 | 24°38 | 7°41 | 29° 9 | 12°36 | 15°36 | 11°53 | 12°48 | 19° 4 | n.a. | S 6 |
| M 7 | 10 29 54 | 7°48'08 | 2♋ 1 | 15°37 | 13°40 | 12°45 | 24°49 | 7°40 | 29° 7 | 12°36 | 15°34 | 11°51 | 12°45 | 19°10 | n.a. | M 7 |
| T 8 | 10 33 51 | 8°45'06 | 15°50 | 16°20 | 14°50 | 13°26 | 25° 0 | 7°39 | 29° 5 | 12°37 | 15°33 | 11°46 | 12°42 | 19°17 | n.a. | T 8 |
| W 9 | 10 37 47 | 9°42'03 | 29°30 | 17° 8 | 16° 1 | 14° 7 | 25°11 | 7°38 | 29° 3 | 12°37 | 15°31 | 11°40 | 12°38 | 19°24 | n.a. | W 9 |
| T 10 | 10 41 44 | 10°39'00 | 12♌59 | 18° 0 | 17°11 | 14°48 | 25°22 | 7°36 | 29° 0 | 12°38 | 15°30 | 11°31 | 12°35 | 19°30 | n.a. | T 10 |
| F 11 | 10 45 40 | 11°35'56 | 26°15 | 18°55 | 18°21 | 15°29 | 25°34 | 7°35 | 28°58 | 12°38 | 15°28 | 11°21 | 12°32 | 19°37 | n.a. | F 11 |
| S 12 | 10 49 37 | 12°32'53 | 9♍16 | 19°55 | 19°31 | 16°11 | 25°45 | 7°33 | 28°56 | 12°39 | 15°26 | 11°11 | 12°29 | 19°44 | n.a. | S 12 |
| S 13 | 10 53 34 | 13°29'48 | 22° 3 | 20°58 | 20°41 | 16°52 | 25°56 | 7°32 | 28°54 | 12°39 | 15°25 | 11° 2 | 12°26 | 19°50 | n.a. | S 13 |
| M14 | 10 57 30 | 14°26'44 | 4♎34 | 22° 5 | 21°51 | 17°33 | 26° 7 | 7°30 | 28°51 | 12°39 | 15°23 | 10°55 | 12°23 | 19°57 | n.a. | M14 |
| T 15 | 11 1 27 | 15°23'40 | 16°51 | 23°15 | 23° 0 | 18°14 | 26°19 | 7°28 | 28°49 | 12°40 | 15°22 | 10°50 | 12°19 | 20° 3 | n.a. | T 15 |
| W16 | 11 5 23 | 16°20'36 | 28°55 | 24°29 | 24°10 | 18°54 | 26°30 | 7°26 | 28°47 | 12°40 | 15°20 | 10°47 | 12°16 | 20°10 | n.a. | W16 |
| T 17 | 11 9 20 | 17°17'32 | 10♏50 | 25°47 | 25°20 | 19°35 | 26°42 | 7°24 | 28°44 | 12°40 | 15°19 | 10°D46 | 12°13 | 20°17 | n.a. | T 17 |
| F 18 | 11 13 16 | 18°14'29 | 22°39 | 27° 8 | 26°29 | 20°16 | 26°54 | 7°22 | 28°42 | 12°40 | 15°17 | 10°47 | 12°10 | 20°23 | n.a. | F 18 |
| S 19 | 11 17 13 | 19°11'26 | 4♐27 | 28°33 | 27°39 | 20°57 | 27° 5 | 7°20 | 28°39 | 12°40 | 15°15 | 10°48 | 12° 7 | 20°30 | n.a. | S 19 |
| S 20 | 11 21 10 | 20° 8'23 | 16°20 | 0♓ 1 | 28°48 | 21°37 | 27°17 | 7°18 | 28°37 | 12°41 | 15°14 | 10°R49 | 12° 4 | 20°37 | n.a. | S 20 |
| M21 | 11 25 6 | 21° 5'21 | 28°22 | 1°32 | 29°57 | 22°18 | 27°29 | 7°16 | 28°35 | 12°41 | 15°12 | 10°48 | 12° 0 | 20°43 | n.a. | M21 |
| T 22 | 11 29 3 | 22° 2'19 | 10♑38 | 3° 7 | 1♉ 7 | 22°59 | 27°41 | 7°13 | 28°32 | 12°41 | 15°11 | 10°47 | 11°57 | 20°50 | n.a. | T 22 |
| W23 | 11 32 59 | 22°59'17 | 23°13 | 4°45 | 2°16 | 23°39 | 27°53 | 7°11 | 28°30 | 12°41 | 15° 9 | 10°43 | 11°54 | 20°57 | n.a. | W23 |
| T 24 | 11 36 56 | 23°56'17 | 6♒11 | 6°26 | 3°25 | 24°20 | 28° 5 | 7° 8 | 28°27 | 12°R41 | 15° 7 | 10°38 | 11°51 | 21° 3 | n.a. | T 24 |
| F 25 | 11 40 52 | 24°53'16 | 19°33 | 8°11 | 4°34 | 25° 0 | 28°17 | 7° 5 | 28°25 | 12°41 | 15° 6 | 10°31 | 11°48 | 21°10 | n.a. | F 25 |
| S 26 | 11 44 49 | 25°50'16 | 3♓19 | 9°58 | 5°43 | 25°40 | 28°29 | 7° 3 | 28°23 | 12°41 | 15° 4 | 10°24 | 11°44 | 21°17 | n.a. | S 26 |
| S 27 | 11 48 46 | 26°47'17 | 17°28 | 11°48 | 6°51 | 26°21 | 28°41 | 7° 0 | 28°20 | 12°41 | 15° 3 | 10°17 | 11°41 | 21°23 | n.a. | S 27 |
| M28 | 11 52 42 | 27°44'17 | 1♈53 | 13°41 | 8° 0 | 27° 1 | 28°53 | 6°57 | 28°18 | 12°40 | 15° 1 | 10°11 | 11°38 | 21°30 | n.a. | M28 |
| T 29 | 11 56 39 | 28°41'19 | 16°31 | 15°37 | 9° 9 | 27°41 | 29° 5 | 6°54 | 28°15 | 12°40 | 15° 0 | 10° 8 | 11°35 | 21°37 | n.a. | T 29 |
| W30 | 12 0 35 | 29♓38'20 | 1♉12 | 17♓35 | 10♉17 | 28♒21 | 29♈18 | 6♏51 | 28♍13 | 12♐40 | 14♍58 | 10♉ 6 | 11♉32 | 21♏43 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 11s 2 | 0n14 | 2s54 | 19s58 | 2s36 | 3n54 | 1n19 | 19s42 | 1s 5 | 9n31 | 0n 1 | 13s34 | 1n 0 | 0n50 | 0n37 | 23s32 | 0s33 | 15n 0 | 10n 4 | 15n53 | 16n14 | 18s19 | | n.a. |
| W 2 | 10 41 | 6 55 | 1 47 | 20 0 | 2 42 | 4 25 | 1 21 | 19 31 | 1 5 | 9 35 | 0 1 | 13 34 | 1 0 | 0 51 | 0 37 | 23 32 | 0 33 | 15 1 | 10 4 | 15 52 | 16 13 | 18 22 | | n.a. |
| T 3 | 10 20 | 13 16 | 0 33 | 19 59 | 2 48 | 4 56 | 1 24 | 19 19 | 1 5 | 9 39 | 0 1 | 13 34 | 1 0 | 0 52 | 0 37 | 23 32 | 0 33 | 15 1 | 10 4 | 15 52 | 16 12 | 18 25 | | n.a. |
| F 4 | 9 59 | 18 55 | 0n42 | 19 56 | 2 53 | 5 27 | 1 27 | 19 7 | 1 4 | 9 43 | 0 2 | 13 34 | 1 0 | 0 52 | 0 37 | 23 32 | 0 33 | 15 2 | 10 4 | 15 52 | 16 11 | 18 28 | | n.a. |
| S 5 | 9 37 | 23 28 | 1 55 | 19 50 | 2 57 | 5 58 | 1 29 | 18 55 | 1 4 | 9 47 | 0 2 | 13 33 | 1 0 | 0 53 | 0 37 | 23 32 | 0 33 | 15 3 | 10 4 | 15 52 | 16 10 | 18 30 | | n.a. |
| S 6 | 9 15 | 26 36 | 3 0 | 19 42 | 3 1 | 6 29 | 1 32 | 18 43 | 1 4 | 9 51 | 0 2 | 13 33 | 1 0 | 0 54 | 0 37 | 23 33 | 0 33 | 15 3 | 10 4 | 15 52 | 16 9 | 18 33 | | n.a. |
| M 7 | 8 54 | 28 3 | 3 54 | 19 32 | 3 3 | 6 59 | 1 34 | 18 31 | 1 4 | 9 55 | 0 2 | 13 33 | 1 0 | 0 55 | 0 37 | 23 33 | 0 33 | 15 4 | 10 4 | 15 51 | 16 8 | 18 36 | | n.a. |
| T 8 | 8 32 | 27 43 | 4 34 | 19 20 | 3 4 | 7 30 | 1 37 | 18 18 | 1 3 | 10 0 | 0 2 | 13 32 | 1 0 | 0 56 | 0 37 | 23 33 | 0 33 | 15 4 | 10 4 | 15 49 | 16 7 | 18 39 | | n.a. |
| W 9 | 8 10 | 25 42 | 4 57 | 19 5 | 3 4 | 8 0 | 1 39 | 18 6 | 1 3 | 10 4 | 0 2 | 13 32 | 1 0 | 0 57 | 0 37 | 23 33 | 0 33 | 15 5 | 10 4 | 15 47 | 16 6 | 18 41 | | n.a. |
| T 10 | 7 48 | 22 16 | 5 4 | 18 48 | 3 4 | 8 30 | 1 42 | 17 53 | 1 3 | 10 8 | 0 2 | 13 31 | 1 0 | 0 58 | 0 37 | 23 33 | 0 33 | 15 6 | 10 4 | 15 44 | 16 5 | 18 44 | | n.a. |
| F 11 | 7 25 | 17 44 | 4 54 | 18 29 | 3 3 | 9 0 | 1 44 | 17 40 | 1 3 | 10 13 | 0 2 | 13 31 | 1 0 | 0 59 | 0 37 | 23 33 | 0 34 | 15 6 | 10 4 | 15 41 | 16 4 | 18 47 | | n.a. |
| S 12 | 7 3 | 12 27 | 4 29 | 18 8 | 3 1 | 9 29 | 1 46 | 17 27 | 1 2 | 10 17 | 0 3 | 13 31 | 1 0 | 1 0 | 0 37 | 23 33 | 0 34 | 15 7 | 10 4 | 15 38 | 16 3 | 18 49 | | n.a. |
| S 13 | 6 41 | 6 45 | 3 50 | 17 44 | 2 58 | 9 59 | 1 49 | 17 14 | 1 2 | 10 21 | 0 3 | 13 30 | 1 0 | 1 1 | 0 37 | 23 33 | 0 34 | 15 7 | 10 4 | 15 35 | 16 2 | 18 52 | | n.a. |
| M14 | 6 18 | 0 54 | 3 1 | 17 18 | 2 54 | 10 28 | 1 51 | 17 1 | 1 2 | 10 26 | 0 3 | 13 29 | 1 0 | 1 2 | 0 37 | 23 33 | 0 34 | 15 8 | 10 3 | 15 33 | 16 1 | 18 55 | | n.a. |
| T 15 | 5 55 | 4s54 | 2 5 | 16 50 | 2 50 | 10 57 | 1 53 | 16 48 | 1 2 | 10 30 | 0 3 | 13 29 | 1 0 | 1 3 | 0 37 | 23 33 | 0 34 | 15 8 | 10 3 | 15 31 | 16 0 | 18 57 | | n.a. |
| W16 | 5 33 | 10 26 | 1 3 | 16 20 | 2 45 | 11 25 | 1 55 | 16 34 | 1 1 | 10 34 | 0 3 | 13 28 | 1 0 | 1 4 | 0 37 | 23 33 | 0 34 | 15 9 | 10 3 | 15 30 | 15 59 | 19 0 | | n.a. |
| T 17 | 5 10 | 15 32 | 0s 0 | 15 48 | 2 39 | 11 53 | 1 57 | 16 21 | 1 1 | 10 39 | 0 3 | 13 27 | 1 0 | 1 5 | 0 37 | 23 33 | 0 34 | 15 10 | 10 3 | 15 30 | 15 58 | 19 3 | | n.a. |
| F 18 | 4 47 | 20 1 | 1 4 | 15 13 | 2 33 | 12 21 | 1 59 | 16 7 | 1 1 | 10 43 | 0 3 | 13 27 | 1 0 | 1 5 | 0 37 | 23 34 | 0 34 | 15 10 | 10 3 | 15 30 | 15 57 | 19 5 | | n.a. |
| S 19 | 4 24 | 23 42 | 2 4 | 14 36 | 2 26 | 12 49 | 2 1 | 15 54 | 1 0 | 10 48 | 0 3 | 13 26 | 1 0 | 1 6 | 0 37 | 23 34 | 0 34 | 15 11 | 10 3 | 15 31 | 15 56 | 19 8 | | n.a. |
| S 20 | 4 1 | 26 25 | 3 0 | 13 57 | 2 18 | 13 16 | 2 3 | 15 40 | 1 0 | 10 52 | 0 4 | 13 25 | 1 0 | 1 7 | 0 37 | 23 34 | 0 34 | 15 11 | 10 3 | 15 31 | 15 55 | 19 11 | | n.a. |
| M21 | 3 38 | 27 57 | 3 48 | 13 16 | 2 10 | 13 43 | 2 4 | 15 26 | 1 0 | 10 57 | 0 4 | 13 25 | 1 0 | 1 8 | 0 37 | 23 34 | 0 34 | 15 12 | 10 3 | 15 31 | 15 54 | 19 13 | | n.a. |
| T 22 | 3 15 | 28 9 | 4 27 | 12 33 | 2 2 | 14 10 | 2 6 | 15 12 | 0 59 | 11 1 | 0 4 | 13 24 | 1 0 | 1 9 | 0 37 | 23 34 | 0 34 | 15 12 | 10 3 | 15 30 | 15 53 | 19 16 | | n.a. |
| W23 | 2 52 | 26 55 | 4 54 | 11 48 | 1 52 | 14 36 | 2 7 | 14 58 | 0 59 | 11 6 | 0 4 | 13 23 | 1 0 | 1 10 | 0 37 | 23 34 | 0 34 | 15 13 | 10 2 | 15 29 | 15 52 | 19 19 | | n.a. |
| T 24 | 2 29 | 24 14 | 5 7 | 11 0 | 1 43 | 15 2 | 2 9 | 14 44 | 0 59 | 11 10 | 0 4 | 13 22 | 1 0 | 1 11 | 0 37 | 23 34 | 0 34 | 15 13 | 10 2 | 15 27 | 15 51 | 19 21 | | n.a. |
| F 25 | 2 5 | 20 12 | 5 5 | 10 11 | 1 33 | 15 28 | 2 10 | 14 30 | 0 58 | 11 15 | 0 4 | 13 21 | 1 0 | 1 12 | 0 37 | 23 34 | 0 34 | 15 14 | 10 2 | 15 25 | 15 50 | 19 24 | | n.a. |
| S 26 | 1 42 | 14 59 | 4 44 | 9 20 | 1 23 | 15 53 | 2 12 | 14 15 | 0 58 | 11 19 | 0 4 | 13 20 | 1 0 | 1 13 | 0 37 | 23 34 | 0 34 | 15 14 | 10 2 | 15 23 | 15 49 | 19 27 | | n.a. |
| S 27 | 1 19 | 8 51 | 4 6 | 8 27 | 1 12 | 16 18 | 2 13 | 14 1 | 0 58 | 11 24 | 0 4 | 13 19 | 1 0 | 1 14 | 0 37 | 23 34 | 0 34 | 15 15 | 10 2 | 15 21 | 15 48 | 19 29 | | n.a. |
| M28 | 0 56 | 2 9 | 3 12 | 7 33 | 1 1 | 16 42 | 2 14 | 13 46 | 0 57 | 11 28 | 0 4 | 13 18 | 1 0 | 1 15 | 0 37 | 23 34 | 0 34 | 15 15 | 10 2 | 15 19 | 15 47 | 19 32 | | n.a. |
| T 29 | 0 32 | 4n46 | 2 4 | 6 36 | 0 51 | 17 6 | 2 15 | 13 32 | 0 57 | 11 33 | 0 5 | 13 17 | 1 0 | 1 16 | 0 37 | 23 34 | 0 34 | 15 16 | 10 1 | 15 18 | 15 46 | 19 35 | | n.a. |
| W30 | 0s 9 | 11n30 | 0s48 | 5s39 | 0s39 | 17n30 | 2n16 | 13s17 | 0s57 | 11n38 | 0n 5 | 13s16 | 1n 0 | 1n17 | 0n37 | 23s34 | 0s34 | 15n16 | 10n 1 | 15n17 | 15n45 | 19s37 | | n.a. |

Julian Day Number = -68942.5, Delta T = 40h38m27s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°20'40, Lahiri = -71°13'41 Julian Calendar 1 Apr. 4902 BCE == Greg. Calendar 21 Feb. 4902 BCE


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## MAY 4902 BCE (-4901) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 4 32 | 0♈35'22 | 15♉52 | 19♓35 | 11♉25 | 29♒ 1 | 29♈30 | 6°R48 | 28°R10 | 12°R40 | 14°R57 | 10°D 5 | 11♉29 | 21♏50 | n.a. | T 1 |
| F 2 | 12 8 29 | 1°32'25 | 0♊24 | 21°38 | 12°34 | 29°41 | 29°42 | 6♏44 | 28♏ 8 | 12♐40 | 14♏55 | 10♉ 6 | 11°25 | 21°56 | n.a. | F 2 |
| S 3 | 12 12 25 | 2°29'28 | 14°45 | 23°42 | 13°42 | 0♓21 | 29°55 | 6°41 | 28° 5 | 12°39 | 14°54 | 10° 8 | 11°22 | 22° 3 | n.a. | S 3 |
| S 4 | 12 16 22 | 3°26'31 | 28°52 | 25°47 | 14°50 | 1° 1 | 0♉ 7 | 6°38 | 28° 3 | 12°39 | 14°52 | 10°R 9 | 11°19 | 22°10 | n.a. | S 4 |
| M 5 | 12 20 18 | 4°23'34 | 12♋45 | 27°54 | 15°58 | 1°41 | 0°20 | 6°34 | 28° 1 | 12°39 | 14°51 | 10° 8 | 11°16 | 22°16 | n.a. | M 5 |
| T 6 | 12 24 15 | 5°20'38 | 26°22 | 0♈ 1 | 17° 6 | 2°21 | 0°32 | 6°31 | 27°58 | 12°38 | 14°49 | 10° 7 | 11°13 | 22°23 | n.a. | T 6 |
| W 7 | 12 28 11 | 6°17'42 | 9♌45 | 2° 9 | 18°13 | 3° 1 | 0°45 | 6°27 | 27°56 | 12°38 | 14°48 | 10° 4 | 11°10 | 22°30 | n.a. | W 7 |
| T 8 | 12 32 8 | 7°14'47 | 22°53 | 4°17 | 19°21 | 3°40 | 0°58 | 6°24 | 27°53 | 12°37 | 14°46 | 9°59 | 11° 6 | 22°36 | n.a. | T 8 |
| F 9 | 12 36 5 | 8°11'52 | 5♍47 | 6°25 | 20°28 | 4°20 | 1°10 | 6°20 | 27°51 | 12°37 | 14°45 | 9°54 | 11° 3 | 22°43 | n.a. | F 9 |
| S 10 | 12 40 1 | 9° 8'58 | 18°28 | 8°33 | 21°35 | 4°59 | 1°23 | 6°16 | 27°49 | 12°36 | 14°43 | 9°49 | 11° 0 | 22°50 | n.a. | S 10 |
| S 11 | 12 43 58 | 10° 6'05 | 0♎56 | 10°41 | 22°43 | 5°39 | 1°36 | 6°12 | 27°46 | 12°36 | 14°42 | 9°45 | 10°57 | 22°56 | n.a. | S 11 |
| M12 | 12 47 54 | 11° 3'12 | 13°13 | 12°47 | 23°50 | 6°18 | 1°48 | 6° 9 | 27°44 | 12°35 | 14°41 | 9°41 | 10°54 | 23° 3 | n.a. | M12 |
| T 13 | 12 51 51 | 12° 0'21 | 25°19 | 14°53 | 24°56 | 6°58 | 2° 1 | 6° 5 | 27°42 | 12°35 | 14°39 | 9°39 | 10°50 | 23°10 | n.a. | T 13 |
| W14 | 12 55 48 | 12°57'30 | 7♏16 | 16°58 | 26° 3 | 7°37 | 2°14 | 6° 1 | 27°39 | 12°34 | 14°38 | 9°D38 | 10°47 | 23°16 | n.a. | W14 |
| T 15 | 12 59 44 | 13°54'41 | 19° 7 | 19° 2 | 27°10 | 8°17 | 2°27 | 5°57 | 27°37 | 12°33 | 14°36 | 9°38 | 10°44 | 23°23 | n.a. | T 15 |
| F 16 | 13 3 41 | 14°51'52 | 0♐55 | 21° 4 | 28°16 | 8°56 | 2°40 | 5°53 | 27°35 | 12°33 | 14°35 | 9°39 | 10°41 | 23°30 | n.a. | F 16 |
| S 17 | 13 7 37 | 15°49'05 | 12°43 | 23° 5 | 29°22 | 9°35 | 2°53 | 5°49 | 27°32 | 12°32 | 14°34 | 9°41 | 10°38 | 23°36 | n.a. | S 17 |
| S 18 | 13 11 34 | 16°46'20 | 24°36 | 25° 4 | 0♊28 | 10°14 | 3° 6 | 5°44 | 27°30 | 12°31 | 14°33 | 9°43 | 10°35 | 23°43 | n.a. | S 18 |
| M19 | 13 15 30 | 17°43'36 | 6♑37 | 27° 2 | 1°34 | 10°53 | 3°19 | 5°40 | 27°28 | 12°31 | 14°31 | 9°44 | 10°31 | 23°50 | n.a. | M19 |
| T 20 | 13 19 27 | 18°40'53 | 18°52 | 28°59 | 2°40 | 11°32 | 3°32 | 5°36 | 27°26 | 12°30 | 14°30 | 9°R44 | 10°28 | 23°56 | n.a. | T 20 |
| W21 | 13 23 24 | 19°38'11 | 1♒26 | 0♉53 | 3°46 | 12°11 | 3°45 | 5°32 | 27°24 | 12°29 | 14°29 | 9°44 | 10°25 | 24° 3 | n.a. | W21 |
| T 22 | 13 27 20 | 20°35'31 | 14°22 | 2°47 | 4°51 | 12°50 | 3°58 | 5°27 | 27°21 | 12°28 | 14°28 | 9°43 | 10°22 | 24° 9 | n.a. | T 22 |
| F 23 | 13 31 17 | 21°32'53 | 27°43 | 4°38 | 5°56 | 13°29 | 4°11 | 5°23 | 27°19 | 12°27 | 14°26 | 9°41 | 10°19 | 24°16 | n.a. | F 23 |
| S 24 | 13 35 13 | 22°30'16 | 11♓30 | 6°28 | 7° 2 | 14° 8 | 4°24 | 5°19 | 27°17 | 12°26 | 14°25 | 9°38 | 10°15 | 24°23 | n.a. | S 24 |
| S 25 | 13 39 10 | 23°27'40 | 25°44 | 8°17 | 8° 6 | 14°47 | 4°37 | 5°14 | 27°15 | 12°25 | 14°24 | 9°36 | 10°12 | 24°29 | n.a. | S 25 |
| M26 | 13 43 7 | 24°25'06 | 10♈19 | 10° 4 | 9°11 | 15°26 | 4°50 | 5°10 | 27°13 | 12°24 | 14°23 | 9°35 | 10° 9 | 24°36 | n.a. | M26 |
| T 27 | 13 47 3 | 25°22'34 | 25°11 | 11°49 | 10°16 | 16° 4 | 5° 3 | 5° 5 | 27°11 | 12°23 | 14°22 | 9°33 | 10° 6 | 24°43 | n.a. | T 27 |
| W28 | 13 51 0 | 26°20'03 | 10♉12 | 13°32 | 11°20 | 16°43 | 5°17 | 5° 1 | 27° 9 | 12°22 | 14°21 | 9°D33 | 10° 3 | 24°49 | n.a. | W28 |
| T 29 | 13 54 56 | 27°17'33 | 25°13 | 15°14 | 12°24 | 17°21 | 5°30 | 4°57 | 27° 7 | 12°21 | 14°20 | 9°33 | 10° 0 | 24°56 | n.a. | T 29 |
| F 30 | 13 58 53 | 28°15'05 | 10♊ 7 | 16°55 | 13°28 | 18° 0 | 5°43 | 4°52 | 27° 5 | 12°20 | 14°19 | 9°34 | 9°56 | 25° 3 | n.a. | F 30 |
| S 31 | 14 2 49 | 29♈12'37 | 24♊45 | 18♉34 | 14♊32 | 18♓38 | 5♉56 | 4♏47 | 27♏ 3 | 12♐19 | 14♏18 | 9♉35 | 9♉53 | 25♏ 9 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 0n14 | 17n35 | 0n31 | 4s40 | 0s28 | 17n53 | 2n17 | 13s 2 | 0s56 | 11n42 | 0n 5 | 13s15 | 1n 0 | 1n18 | 0n37 | 23s34 | 0s34 | 15n16 | 10n 1 | 15n17 | 15n44 | 19s40 | | n.a. |
| F 2 | 0 38 | 22 37 | 1 48 | 3 41 | 0 17 | 18 15 | 2 18 | 12 48 | 0 56 | 11 47 | 0 5 | 13 14 | 1 0 | 1 19 | 0 37 | 23 34 | 0 34 | 15 17 | 10 1 | 15 17 | 15 43 | 19 43 | | n.a. |
| S 3 | 1 1 | 26 12 | 2 57 | 2 40 | 0 6 | 18 37 | 2 19 | 12 33 | 0 56 | 11 51 | 0 5 | 13 13 | 1 0 | 1 20 | 0 37 | 23 34 | 0 34 | 15 17 | 10 1 | 15 18 | 15 42 | 19 45 | | n.a. |
| S 4 | 1 25 | 28 4 | 3 55 | 1 39 | 0n 4 | 18 59 | 2 19 | 12 18 | 0 55 | 11 56 | 0 5 | 13 12 | 0 59 | 1 21 | 0 37 | 23 34 | 0 34 | 15 18 | 10 0 | 15 18 | 15 41 | 19 48 | | n.a. |
| M 5 | 1 48 | 28 7 | 4 37 | 0 38 | 0 15 | 19 20 | 2 20 | 12 3 | 0 55 | 12 1 | 0 5 | 13 11 | 0 59 | 1 22 | 0 37 | 23 34 | 0 34 | 15 18 | 10 0 | 15 18 | 15 40 | 19 50 | | n.a. |
| T 6 | 2 11 | 26 28 | 5 3 | 0n23 | 0 25 | 19 41 | 2 20 | 11 48 | 0 55 | 12 5 | 0 5 | 13 10 | 0 59 | 1 23 | 0 37 | 23 34 | 0 34 | 15 19 | 10 0 | 15 17 | 15 39 | 19 53 | | n.a. |
| W 7 | 2 34 | 23 20 | 5 12 | 1 25 | 0 35 | 20 1 | 2 21 | 11 33 | 0 54 | 12 10 | 0 5 | 13 9 | 0 59 | 1 24 | 0 37 | 23 34 | 0 34 | 15 19 | 10 0 | 15 16 | 15 38 | 19 56 | | n.a. |
| T 8 | 2 58 | 19 4 | 5 4 | 2 26 | 0 44 | 20 21 | 2 21 | 11 17 | 0 54 | 12 15 | 0 6 | 13 8 | 0 59 | 1 25 | 0 37 | 23 34 | 0 34 | 15 19 | 10 0 | 15 15 | 15 37 | 19 58 | | n.a. |
| F 9 | 3 21 | 13 59 | 4 41 | 3 26 | 0 53 | 20 40 | 2 21 | 11 2 | 0 53 | 12 19 | 0 6 | 13 6 | 0 59 | 1 26 | 0 36 | 23 34 | 0 34 | 15 20 | 9 59 | 15 13 | 15 36 | 20 1 | | n.a. |
| S 10 | 3 44 | 8 25 | 4 4 | 4 26 | 1 2 | 20 58 | 2 21 | 10 47 | 0 53 | 12 24 | 0 6 | 13 5 | 0 59 | 1 27 | 0 36 | 23 34 | 0 34 | 15 20 | 9 59 | 15 12 | 15 35 | 20 3 | | n.a. |
| S 11 | 4 7 | 2 36 | 3 16 | 5 25 | 1 10 | 21 16 | 2 21 | 10 32 | 0 53 | 12 29 | 0 6 | 13 4 | 0 59 | 1 28 | 0 36 | 23 34 | 0 35 | 15 20 | 9 59 | 15 10 | 15 34 | 20 6 | | n.a. |
| M12 | 4 30 | 3s14 | 2 20 | 6 22 | 1 17 | 21 34 | 2 21 | 10 16 | 0 52 | 12 33 | 0 6 | 13 3 | 0 59 | 1 29 | 0 36 | 23 34 | 0 35 | 15 21 | 9 59 | 15 9 | 15 33 | 20 9 | | n.a. |
| T 13 | 4 53 | 8 53 | 1 18 | 7 19 | 1 24 | 21 50 | 2 20 | 10 1 | 0 52 | 12 38 | 0 6 | 13 1 | 0 59 | 1 30 | 0 36 | 23 34 | 0 35 | 15 21 | 9 58 | 15 8 | 15 32 | 20 11 | | n.a. |
| W14 | 5 16 | 14 9 | 0 13 | 8 14 | 1 30 | 22 7 | 2 20 | 9 45 | 0 51 | 12 43 | 0 6 | 13 0 | 0 59 | 1 31 | 0 36 | 23 34 | 0 35 | 15 21 | 9 58 | 15 8 | 15 31 | 20 14 | | n.a. |
| T 15 | 5 39 | 18 51 | 0s52 | 9 8 | 1 35 | 22 22 | 2 19 | 9 30 | 0 51 | 12 47 | 0 6 | 12 59 | 0 59 | 1 32 | 0 36 | 23 34 | 0 35 | 15 22 | 9 58 | 15 8 | 15 30 | 20 16 | | n.a. |
| F 16 | 6 2 | 22 49 | 1 54 | 10 0 | 1 40 | 22 37 | 2 19 | 9 14 | 0 51 | 12 52 | 0 7 | 12 57 | 0 59 | 1 33 | 0 36 | 23 33 | 0 35 | 15 22 | 9 58 | 15 9 | 15 29 | 20 19 | | n.a. |
| S 17 | 6 24 | 25 51 | 2 52 | 10 50 | 1 44 | 22 52 | 2 18 | 8 59 | 0 50 | 12 57 | 0 7 | 12 56 | 0 59 | 1 34 | 0 36 | 23 33 | 0 35 | 15 22 | 9 57 | 15 9 | 15 27 | 20 21 | | n.a. |
| S 18 | 6 47 | 27 46 | 3 43 | 11 39 | 1 48 | 23 6 | 2 17 | 8 43 | 0 50 | 13 1 | 0 7 | 12 55 | 0 59 | 1 34 | 0 36 | 23 33 | 0 35 | 15 22 | 9 57 | 15 10 | 15 26 | 20 24 | | n.a. |
| M19 | 7 10 | 28 24 | 4 25 | 12 26 | 1 51 | 23 19 | 2 16 | 8 27 | 0 49 | 13 6 | 0 7 | 12 53 | 0 59 | 1 35 | 0 36 | 23 33 | 0 35 | 15 23 | 9 57 | 15 10 | 15 25 | 20 26 | | n.a. |
| T 20 | 7 32 | 27 39 | 4 55 | 13 11 | 1 53 | 23 31 | 2 15 | 8 12 | 0 49 | 13 11 | 0 7 | 12 52 | 0 59 | 1 36 | 0 36 | 23 33 | 0 35 | 15 23 | 9 57 | 15 10 | 15 24 | 20 29 | | n.a. |
| W21 | 7 54 | 25 30 | 5 12 | 13 55 | 1 55 | 23 43 | 2 14 | 7 56 | 0 48 | 13 15 | 0 7 | 12 51 | 0 59 | 1 37 | 0 36 | 23 33 | 0 35 | 15 23 | 9 56 | 15 10 | 15 23 | 20 32 | | n.a. |
| T 22 | 8 17 | 22 1 | 5 15 | 14 37 | 1 56 | 23 55 | 2 12 | 7 40 | 0 48 | 13 20 | 0 7 | 12 49 | 0 59 | 1 38 | 0 36 | 23 33 | 0 35 | 15 23 | 9 56 | 15 10 | 15 22 | 20 34 | | n.a. |
| F 23 | 8 39 | 17 18 | 5 0 | 15 17 | 1 57 | 24 5 | 2 11 | 7 25 | 0 48 | 13 25 | 0 7 | 12 48 | 0 59 | 1 39 | 0 36 | 23 33 | 0 35 | 15 24 | 9 56 | 15 9 | 15 21 | 20 37 | | n.a. |
| S 24 | 9 1 | 11 34 | 4 28 | 15 55 | 1 57 | 24 15 | 2 9 | 7 9 | 0 47 | 13 29 | 0 7 | 12 46 | 0 58 | 1 40 | 0 36 | 23 33 | 0 35 | 15 24 | 9 55 | 15 8 | 15 20 | 20 39 | | n.a. |
| S 25 | 9 23 | 5 5 | 3 39 | 16 31 | 1 56 | 24 25 | 2 7 | 6 53 | 0 47 | 13 34 | 0 8 | 12 45 | 0 58 | 1 41 | 0 36 | 23 33 | 0 35 | 15 24 | 9 55 | 15 8 | 15 19 | 20 42 | | n.a. |
| M26 | 9 44 | 1n51 | 2 35 | 17 5 | 1 55 | 24 33 | 2 5 | 6 37 | 0 46 | 13 39 | 0 8 | 12 43 | 0 58 | 1 41 | 0 36 | 23 33 | 0 35 | 15 24 | 9 55 | 15 7 | 15 18 | 20 44 | | n.a. |
| T 27 | 10 6 | 8 49 | 1 19 | 17 38 | 1 54 | 24 41 | 2 3 | 6 21 | 0 46 | 13 43 | 0 8 | 12 42 | 0 58 | 1 42 | 0 36 | 23 33 | 0 35 | 15 24 | 9 54 | 15 7 | 15 17 | 20 47 | | n.a. |
| W28 | 10 28 | 15 23 | 0n 4 | 18 9 | 1 52 | 24 49 | 2 1 | 6 5 | 0 45 | 13 48 | 0 8 | 12 40 | 0 58 | 1 43 | 0 36 | 23 32 | 0 35 | 15 24 | 9 54 | 15 7 | 15 16 | 20 49 | | n.a. |
| T 29 | 10 49 | 21 2 | 1 26 | 18 38 | 1 49 | 24 56 | 1 59 | 5 49 | 0 45 | 13 52 | 0 8 | 12 39 | 0 58 | 1 44 | 0 36 | 23 32 | 0 35 | 15 25 | 9 54 | 15 7 | 15 15 | 20 52 | | n.a. |
| F 30 | 11 10 | 25 18 | 2 41 | 19 5 | 1 46 | 25 2 | 1 56 | 5 33 | 0 44 | 13 57 | 0 8 | 12 38 | 0 58 | 1 45 | 0 36 | 23 32 | 0 35 | 15 25 | 9 53 | 15 7 | 15 14 | 20 54 | | n.a. |
| S 31 | 11n31 | 27n48 | 3n45 | 19n31 | 1n43 | 25n 7 | 1n54 | 5s18 | 0s44 | 14n 2 | 0n 8 | 12s36 | 0n58 | 1n45 | 0n36 | 23s32 | 0s35 | 15n25 | 9n53 | 15n 7 | 15n13 | 20s57 | | n.a. |

Julian Day Number = -68912.5, Delta T = 40h38m23s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°20'36, Lahiri = -71°13'36 Julian Calendar 1 May 4902 BCE == Greg. Calendar 23 March 4902 BCE

The year -4901 astronomical counting style corresponds to year 4902 B.C.E historical counting style.



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## JUNE 4902 BCE (-4901) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 6 46 | 0♉10'12 | 9♋ 5 | 20♉11 | 15♊35 | 19♓17 | 6♉ 9 | 4°R43 | 27°R 1 | 12°R18 | 14°R17 | 9♉36 | 9♉50 | 25♏16 | n.a. | S 1 |
| M 2 | 14 10 43 | 1° 7'47 | 23° 3 | 21°47 | 16°38 | 19°55 | 6°23 | 4♏38 | 26♍59 | 12♐17 | 14♍16 | 9°36 | 9°47 | 25°23 | n.a. | M 2 |
| T 3 | 14 14 39 | 2° 5'24 | 6♌39 | 23°21 | 17°41 | 20°33 | 6°36 | 4°34 | 26°57 | 12°16 | 14°15 | 9°R36 | 9°44 | 25°29 | n.a. | T 3 |
| W 4 | 14 18 36 | 3° 3'01 | 19°53 | 24°54 | 18°44 | 21°12 | 6°49 | 4°29 | 26°55 | 12°15 | 14°14 | 9°36 | 9°41 | 25°36 | n.a. | W 4 |
| T 5 | 14 22 32 | 4° 0'41 | 2♍49 | 26°25 | 19°47 | 21°50 | 7° 2 | 4°25 | 26°54 | 12°13 | 14°13 | 9°35 | 9°37 | 25°43 | n.a. | T 5 |
| F 6 | 14 26 29 | 4°58'21 | 15°28 | 27°55 | 20°49 | 22°28 | 7°16 | 4°20 | 26°52 | 12°12 | 14°12 | 9°35 | 9°34 | 25°49 | n.a. | F 6 |
| S 7 | 14 30 25 | 5°56'03 | 27°52 | 29°23 | 21°51 | 23° 6 | 7°29 | 4°16 | 26°50 | 12°11 | 14°11 | 9°34 | 9°31 | 25°56 | n.a. | S 7 |
| S 8 | 14 34 22 | 6°53'47 | 10♎ 5 | 0♊49 | 22°52 | 23°44 | 7°42 | 4°11 | 26°49 | 12°10 | 14°10 | 9°34 | 9°28 | 26° 3 | n.a. | S 8 |
| M 9 | 14 38 19 | 7°51'32 | 22° 8 | 2°14 | 23°53 | 24°22 | 7°55 | 4° 6 | 26°47 | 12° 8 | 14°10 | 9°34 | 9°25 | 26° 9 | n.a. | M 9 |
| T 10 | 14 42 15 | 8°49'19 | 4♏ 5 | 3°37 | 24°54 | 25° 0 | 8° 9 | 4° 2 | 26°45 | 12° 7 | 14° 9 | 9°34 | 9°21 | 26°16 | n.a. | T 10 |
| W11 | 14 46 12 | 9°47'07 | 15°56 | 4°58 | 25°55 | 25°37 | 8°22 | 3°57 | 26°44 | 12° 6 | 14° 8 | 9°34 | 9°18 | 26°22 | n.a. | W11 |
| T 12 | 14 50 8 | 10°44'58 | 27°44 | 6°17 | 26°56 | 26°15 | 8°35 | 3°53 | 26°42 | 12° 4 | 14° 8 | 9°34 | 9°15 | 26°29 | n.a. | T 12 |
| F 13 | 14 54 5 | 11°42'50 | 9♐32 | 7°35 | 27°56 | 26°53 | 8°48 | 3°48 | 26°41 | 12° 3 | 14° 7 | 9°34 | 9°12 | 26°36 | n.a. | F 13 |
| S 14 | 14 58 1 | 12°40'44 | 21°22 | 8°51 | 28°55 | 27°31 | 9° 2 | 3°44 | 26°39 | 12° 2 | 14° 6 | 9°33 | 9° 9 | 26°42 | n.a. | S 14 |
| S 15 | 15 1 58 | 13°38'41 | 3♑18 | 10° 5 | 29°55 | 28° 8 | 9°15 | 3°39 | 26°38 | 12° 0 | 14° 6 | 9°33 | 9° 6 | 26°49 | n.a. | S 15 |
| M16 | 15 5 55 | 14°36'39 | 15°21 | 11°17 | 0♋53 | 28°46 | 9°28 | 3°35 | 26°37 | 11°59 | 14° 5 | 9°32 | 9° 2 | 26°56 | n.a. | M16 |
| T 17 | 15 9 51 | 15°34'40 | 27°37 | 12°27 | 1°52 | 29°23 | 9°41 | 3°31 | 26°35 | 11°57 | 14° 5 | 9°32 | 8°59 | 27° 2 | n.a. | T 17 |
| W18 | 15 13 48 | 16°32'43 | 10♒ 9 | 13°35 | 2°50 | 0♈ 1 | 9°54 | 3°26 | 26°34 | 11°56 | 14° 4 | 9°31 | 8°56 | 27° 9 | n.a. | W18 |
| T 19 | 15 17 44 | 17°30'48 | 23° 0 | 14°40 | 3°48 | 0°38 | 10° 8 | 3°22 | 26°33 | 11°54 | 14° 4 | 9°D31 | 8°53 | 27°16 | n.a. | T 19 |
| F 20 | 15 21 41 | 18°28'55 | 6♓14 | 15°43 | 4°45 | 1°15 | 10°21 | 3°17 | 26°31 | 11°53 | 14° 3 | 9°32 | 8°50 | 27°22 | n.a. | F 20 |
| S 21 | 15 25 37 | 19°27'04 | 19°55 | 16°44 | 5°42 | 1°52 | 10°34 | 3°13 | 26°30 | 11°51 | 14° 3 | 9°32 | 8°46 | 27°29 | n.a. | S 21 |
| S 22 | 15 29 34 | 20°25'16 | 4♈ 1 | 17°42 | 6°39 | 2°30 | 10°47 | 3° 9 | 26°29 | 11°50 | 14° 2 | 9°33 | 8°43 | 27°36 | n.a. | S 22 |
| M23 | 15 33 30 | 21°23'30 | 18°33 | 18°37 | 7°35 | 3° 7 | 11° 0 | 3° 5 | 26°28 | 11°48 | 14° 2 | 9°34 | 8°40 | 27°42 | n.a. | M23 |
| T 24 | 15 37 27 | 22°21'46 | 3♉25 | 19°29 | 8°30 | 3°44 | 11°14 | 3° 1 | 26°27 | 11°47 | 14° 2 | 9°R35 | 8°37 | 27°49 | n.a. | T 24 |
| W25 | 15 41 24 | 23°20'05 | 18°32 | 20°18 | 9°25 | 4°21 | 11°27 | 2°56 | 26°26 | 11°45 | 14° 1 | 9°35 | 8°34 | 27°56 | n.a. | W25 |
| T 26 | 15 45 20 | 24°18'25 | 3♊45 | 21° 4 | 10°20 | 4°58 | 11°40 | 2°52 | 26°25 | 11°44 | 14° 1 | 9°34 | 8°31 | 28° 2 | n.a. | T 26 |
| F 27 | 15 49 17 | 25°16'48 | 18°54 | 21°46 | 11°14 | 5°35 | 11°53 | 2°48 | 26°24 | 11°42 | 14° 1 | 9°32 | 8°27 | 28° 9 | n.a. | F 27 |
| S 28 | 15 53 13 | 26°15'13 | 3♋49 | 22°24 | 12° 7 | 6°11 | 12° 6 | 2°44 | 26°23 | 11°41 | 14° 1 | 9°30 | 8°24 | 28°16 | n.a. | S 28 |
| S 29 | 15 57 10 | 27°13'40 | 18°24 | 22°59 | 13° 0 | 6°48 | 12°19 | 2°40 | 26°23 | 11°39 | 14° 0 | 9°28 | 8°21 | 28°22 | n.a. | S 29 |
| M30 | 16 1 6 | 28♉12'08 | 2♌33 | 23♊28 | 13♋52 | 7♈25 | 12♉32 | 2♏36 | 26♍22 | 11♐37 | 14♍ 0 | 9♉26 | 8♉18 | 28♏29 | n.a. | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 11n52 | 28n23 | 4n33 | 19n55 | 1n39 | 25n12 | 1n51 | 5s 2 | 0s43 | 14n 6 | 0n 8 | 12s35 | 0n58 | 1n46 | 0n36 | 23s32 | 0s35 | 15n25 | 9n53 | 15n 7 | 15n12 | 20s59 | | n.a. |
| M 2 | 12 13 | 27 7 | 5 4 | 20 17 | 1 35 | 25 16 | 1 48 | 4 46 | 0 43 | 14 11 | 0 8 | 12 33 | 0 58 | 1 47 | 0 36 | 23 32 | 0 35 | 15 25 | 9 52 | 15 8 | 15 11 | 21 2 | | n.a. |
| T 3 | 12 33 | 24 16 | 5 17 | 20 37 | 1 30 | 25 19 | 1 45 | 4 30 | 0 42 | 14 16 | 0 9 | 12 32 | 0 58 | 1 48 | 0 36 | 23 32 | 0 35 | 15 25 | 9 52 | 15 8 | 15 10 | 21 4 | | n.a. |
| W 4 | 12 54 | 20 12 | 5 12 | 20 56 | 1 25 | 25 22 | 1 42 | 4 14 | 0 42 | 14 20 | 0 9 | 12 30 | 0 58 | 1 48 | 0 36 | 23 32 | 0 35 | 15 25 | 9 52 | 15 7 | 15 9 | 21 7 | | n.a. |
| T 5 | 13 14 | 15 17 | 4 52 | 21 13 | 1 19 | 25 23 | 1 39 | 3 58 | 0 41 | 14 25 | 0 9 | 12 29 | 0 57 | 1 49 | 0 36 | 23 31 | 0 35 | 15 25 | 9 51 | 15 7 | 15 8 | 21 9 | | n.a. |
| F 6 | 13 34 | 9 50 | 4 17 | 21 29 | 1 14 | 25 25 | 1 35 | 3 42 | 0 41 | 14 29 | 0 9 | 12 27 | 0 57 | 1 50 | 0 36 | 23 31 | 0 35 | 15 25 | 9 51 | 15 7 | 15 7 | 21 12 | | n.a. |
| S 7 | 13 54 | 4 5 | 3 31 | 21 43 | 1 7 | 25 25 | 1 31 | 3 26 | 0 40 | 14 34 | 0 9 | 12 26 | 0 57 | 1 50 | 0 36 | 23 31 | 0 35 | 15 25 | 9 51 | 15 7 | 15 6 | 21 14 | | n.a. |
| S 8 | 14 13 | 1s43 | 2 36 | 21 56 | 1 1 | 25 25 | 1 28 | 3 10 | 0 40 | 14 38 | 0 9 | 12 24 | 0 57 | 1 51 | 0 36 | 23 31 | 0 35 | 15 25 | 9 50 | 15 7 | 15 5 | 21 16 | | n.a. |
| M 9 | 14 33 | 7 24 | 1 35 | 22 7 | 0 54 | 25 25 | 1 24 | 2 54 | 0 39 | 14 43 | 0 9 | 12 23 | 0 57 | 1 52 | 0 36 | 23 31 | 0 35 | 15 25 | 9 50 | 15 7 | 15 4 | 21 19 | | n.a. |
| T 10 | 14 52 | 12 47 | 0 30 | 22 16 | 0 47 | 25 23 | 1 20 | 2 38 | 0 39 | 14 47 | 0 9 | 12 21 | 0 57 | 1 52 | 0 36 | 23 31 | 0 35 | 15 25 | 9 50 | 15 7 | 15 3 | 21 21 | | n.a. |
| W11 | 15 11 | 17 40 | 0s35 | 22 25 | 0 39 | 25 21 | 1 15 | 2 22 | 0 38 | 14 52 | 0 10 | 12 20 | 0 57 | 1 53 | 0 36 | 23 31 | 0 35 | 15 25 | 9 49 | 15 7 | 15 2 | 21 24 | | n.a. |
| T 12 | 15 30 | 21 52 | 1 39 | 22 32 | 0 31 | 25 19 | 1 11 | 2 6 | 0 38 | 14 57 | 0 10 | 12 18 | 0 57 | 1 53 | 0 36 | 23 30 | 0 35 | 15 25 | 9 49 | 15 7 | 15 1 | 21 26 | | n.a. |
| F 13 | 15 48 | 25 10 | 2 39 | 22 37 | 0 23 | 25 15 | 1 7 | 1 50 | 0 37 | 15 1 | 0 10 | 12 17 | 0 57 | 1 54 | 0 36 | 23 30 | 0 35 | 15 25 | 9 48 | 15 7 | 15 0 | 21 29 | | n.a. |
| S 14 | 16 6 | 27 24 | 3 32 | 22 41 | 0 15 | 25 11 | 1 2 | 1 35 | 0 37 | 15 5 | 0 10 | 12 15 | 0 57 | 1 55 | 0 36 | 23 30 | 0 36 | 15 25 | 9 48 | 15 7 | 14 59 | 21 31 | | n.a. |
| S 15 | 16 24 | 28 23 | 4 16 | 22 44 | 0 6 | 25 7 | 0 57 | 1 19 | 0 36 | 15 10 | 0 10 | 12 14 | 0 56 | 1 55 | 0 36 | 23 30 | 0 36 | 15 25 | 9 48 | 15 6 | 14 57 | 21 34 | | n.a. |
| M16 | 16 42 | 28 2 | 4 49 | 22 46 | 0s 3 | 25 2 | 0 52 | 1 3 | 0 35 | 15 14 | 0 10 | 12 12 | 0 56 | 1 56 | 0 36 | 23 30 | 0 36 | 15 25 | 9 47 | 15 6 | 14 56 | 21 36 | | n.a. |
| T 17 | 17 0 | 26 20 | 5 10 | 22 46 | 0 12 | 24 56 | 0 47 | 0 47 | 0 35 | 15 19 | 0 10 | 12 11 | 0 56 | 1 56 | 0 36 | 23 30 | 0 36 | 15 24 | 9 47 | 15 6 | 14 55 | 21 38 | | n.a. |
| W18 | 17 17 | 23 18 | 5 17 | 22 46 | 0 21 | 24 50 | 0 42 | 0 31 | 0 34 | 15 23 | 0 10 | 12 10 | 0 56 | 1 57 | 0 35 | 23 29 | 0 36 | 15 24 | 9 47 | 15 6 | 14 54 | 21 41 | | n.a. |
| T 19 | 17 34 | 19 6 | 5 8 | 22 44 | 0 31 | 24 43 | 0 36 | 0 15 | 0 34 | 15 28 | 0 10 | 12 8 | 0 56 | 1 57 | 0 35 | 23 29 | 0 36 | 15 24 | 9 46 | 15 6 | 14 53 | 21 43 | | n.a. |
| F 20 | 17 51 | 13 51 | 4 43 | 22 42 | 0 41 | 24 35 | 0 31 | 0n 0 | 0 33 | 15 32 | 0 11 | 12 7 | 0 56 | 1 58 | 0 35 | 23 29 | 0 36 | 15 24 | 9 46 | 15 6 | 14 52 | 21 46 | | n.a. |
| S 21 | 18 7 | 7 48 | 4 2 | 22 38 | 0 51 | 24 27 | 0 25 | 0 16 | 0 33 | 15 36 | 0 11 | 12 5 | 0 56 | 1 58 | 0 35 | 23 29 | 0 36 | 15 24 | 9 45 | 15 6 | 14 51 | 21 48 | | n.a. |
| S 22 | 18 23 | 1 10 | 3 5 | 22 34 | 1 1 | 24 18 | 0 19 | 0 32 | 0 32 | 15 41 | 0 11 | 12 4 | 0 56 | 1 59 | 0 35 | 23 29 | 0 36 | 15 24 | 9 45 | 15 7 | 14 50 | 21 50 | | n.a. |
| M23 | 18 39 | 5n44 | 1 54 | 22 28 | 1 12 | 24 9 | 0 13 | 0 48 | 0 31 | 15 45 | 0 11 | 12 3 | 0 55 | 1 59 | 0 35 | 23 28 | 0 36 | 15 23 | 9 45 | 15 7 | 14 49 | 21 53 | | n.a. |
| T 24 | 18 55 | 12 30 | 0 34 | 22 22 | 1 22 | 23 59 | 0 7 | 1 3 | 0 31 | 15 49 | 0 11 | 12 1 | 0 55 | 1 59 | 0 35 | 23 28 | 0 36 | 15 23 | 9 44 | 15 7 | 14 48 | 21 55 | | n.a. |
| W25 | 19 10 | 18 39 | 0n49 | 22 15 | 1 33 | 23 49 | 0 0 | 1 19 | 0 30 | 15 54 | 0 11 | 12 0 | 0 55 | 2 0 | 0 35 | 23 28 | 0 36 | 15 23 | 9 44 | 15 7 | 14 47 | 21 57 | | n.a. |
| T 26 | 19 25 | 23 40 | 2 10 | 22 8 | 1 43 | 23 38 | 0s 7 | 1 35 | 0 30 | 15 58 | 0 11 | 11 59 | 0 55 | 2 0 | 0 35 | 23 28 | 0 36 | 15 23 | 9 43 | 15 7 | 14 46 | 22 0 | | n.a. |
| F 27 | 19 39 | 27 1 | 3 21 | 22 0 | 1 54 | 23 27 | 0 13 | 1 50 | 0 29 | 16 2 | 0 11 | 11 57 | 0 55 | 2 0 | 0 35 | 23 28 | 0 36 | 15 22 | 9 43 | 15 6 | 14 45 | 22 2 | | n.a. |
| S 28 | 19 54 | 28 23 | 4 17 | 21 52 | 2 5 | 23 15 | 0 20 | 2 6 | 0 28 | 16 7 | 0 12 | 11 56 | 0 55 | 2 1 | 0 35 | 23 27 | 0 36 | 15 22 | 9 43 | 15 6 | 14 44 | 22 5 | | n.a. |
| S 29 | 20 8 | 27 43 | 4 55 | 21 43 | 2 16 | 23 3 | 0 27 | 2 21 | 0 28 | 16 11 | 0 12 | 11 55 | 0 55 | 2 1 | 0 35 | 23 27 | 0 36 | 15 22 | 9 42 | 15 5 | 14 43 | 22 7 | | n.a. |
| M30 | 20n21 | 25n15 | 5n13 | 21n34 | 2s26 | 22n51 | 0s35 | 2n37 | 0s27 | 16n15 | 0n12 | 11s54 | 0n54 | 2n 1 | 0n35 | 23s27 | 0s36 | 15n21 | 9n42 | 15n 4 | 14n42 | 22s 9 | | n.a. |

Julian Day Number = -68881.5, Delta T = 40h38m20s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°20'32, Lahiri = -71°13'32 Julian Calendar 1 June 4902 BCE == Greg. Calendar 23 Apr. 4902 BCE

The year -4901 astronomical counting style corresponds to year 4902 B.C.E historical counting style.



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## JULY 4902 BCE (-4901) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 5 3 | 29♉10'38 | 16♌15 | 23♊54 | 14♋44 | 8♈ 1 | 12♉45 | 2°R33 | 26°R21 | 11°R36 | 14°R 0 | 9°R25 | 8♉15 | 28♏36 | n.a. | T 1 |
| W 2 | 16 8 59 | 0♊ 9'11 | 29°30 | 24°14 | 15°35 | 8°38 | 12°58 | 2♏29 | 26♍21 | 11♐34 | 14♍ 0 | 9°D24 | 8°12 | 28°42 | n.a. | W 2 |
| T 3 | 16 12 56 | 1° 7'45 | 12♍22 | 24°29 | 16°25 | 9°14 | 13°11 | 2°25 | 26°20 | 11°33 | 14° 0 | 9♉25 | 8° 8 | 28°49 | n.a. | T 3 |
| F 4 | 16 16 52 | 2° 6'21 | 24°54 | 24°38 | 17°15 | 9°51 | 13°24 | 2°21 | 26°19 | 11°31 | 14°D 0 | 9°26 | 8° 5 | 28°56 | n.a. | F 4 |
| S 5 | 16 20 49 | 3° 4'58 | 7♎ 9 | 24°R41 | 18° 3 | 10°27 | 13°37 | 2°18 | 26°19 | 11°29 | 14° 0 | 9°27 | 8° 2 | 29° 2 | n.a. | S 5 |
| S 6 | 16 24 46 | 4° 3'38 | 19°12 | 24°38 | 18°51 | 11° 3 | 13°49 | 2°14 | 26°19 | 11°28 | 14° 0 | 9°29 | 7°59 | 29° 9 | n.a. | S 6 |
| M 7 | 16 28 42 | 5° 2'20 | 1♏ 6 | 24°28 | 19°39 | 11°39 | 14° 2 | 2°11 | 26°18 | 11°26 | 14° 0 | 9°30 | 7°56 | 29°16 | n.a. | M 7 |
| T 8 | 16 32 39 | 6° 1'04 | 12°56 | 24°12 | 20°25 | 12°16 | 14°15 | 2° 7 | 26°18 | 11°24 | 14° 0 | 9°R30 | 7°52 | 29°22 | n.a. | T 8 |
| W 9 | 16 36 35 | 6°59'51 | 24°44 | 23°49 | 21°11 | 12°52 | 14°28 | 2° 4 | 26°18 | 11°23 | 14° 0 | 9°29 | 7°49 | 29°29 | n.a. | W 9 |
| T 10 | 16 40 32 | 7°58'39 | 6♐33 | 23°19 | 21°55 | 13°28 | 14°41 | 2° 1 | 26°17 | 11°21 | 14° 1 | 9°27 | 7°46 | 29°36 | n.a. | T 10 |
| F 11 | 16 44 28 | 8°57'30 | 18°24 | 22°42 | 22°39 | 14° 3 | 14°53 | 1°58 | 26°17 | 11°19 | 14° 1 | 9°23 | 7°43 | 29°42 | n.a. | F 11 |
| S 12 | 16 48 25 | 9°56'23 | 0♑20 | 21°59 | 23°22 | 14°39 | 15° 6 | 1°55 | 26°17 | 11°18 | 14° 1 | 9°18 | 7°40 | 29°49 | n.a. | S 12 |
| S 13 | 16 52 21 | 10°55'18 | 12°23 | 21° 9 | 24° 4 | 15°15 | 15°18 | 1°52 | 26°17 | 11°16 | 14° 1 | 9°13 | 7°37 | 29°55 | n.a. | S 13 |
| M14 | 16 56 18 | 11°54'16 | 24°34 | 20°14 | 24°44 | 15°51 | 15°31 | 1°49 | 26°D17 | 11°14 | 14° 2 | 9° 7 | 7°33 | 0♐ 2 | n.a. | M14 |
| T 15 | 17 0 14 | 12°53'17 | 6♒55 | 19°14 | 25°24 | 16°26 | 15°43 | 1°46 | 26°17 | 11°13 | 14° 2 | 9° 2 | 7°30 | 0° 9 | n.a. | T 15 |
| W16 | 17 4 11 | 13°52'20 | 19°30 | 18°10 | 26° 2 | 17° 2 | 15°56 | 1°43 | 26°17 | 11°11 | 14° 2 | 8°58 | 7°27 | 0°15 | n.a. | W16 |
| T 17 | 17 8 7 | 14°51'25 | 2♓21 | 17° 5 | 26°40 | 17°37 | 16° 8 | 1°40 | 26°17 | 11° 9 | 14° 3 | 8°56 | 7°24 | 0°22 | n.a. | T 17 |
| F 18 | 17 12 4 | 15°50'33 | 15°30 | 15°59 | 27°16 | 18°13 | 16°21 | 1°38 | 26°17 | 11° 8 | 14° 3 | 8°D55 | 7°21 | 0°29 | n.a. | F 18 |
| S 19 | 17 16 1 | 16°49'43 | 29° 0 | 14°53 | 27°50 | 18°48 | 16°33 | 1°35 | 26°17 | 11° 6 | 14° 4 | 8°55 | 7°18 | 0°35 | n.a. | S 19 |
| S 20 | 17 19 57 | 17°48'56 | 12♈54 | 13°51 | 28°24 | 19°23 | 16°45 | 1°33 | 26°18 | 11° 4 | 14° 4 | 8°57 | 7°14 | 0°42 | n.a. | S 20 |
| M21 | 17 23 54 | 18°48'12 | 27°11 | 12°52 | 28°56 | 19°58 | 16°57 | 1°30 | 26°18 | 11° 3 | 14° 5 | 8°58 | 7°11 | 0°49 | n.a. | M21 |
| T 22 | 17 27 50 | 19°47'30 | 11♉51 | 12° 0 | 29°27 | 20°34 | 17°10 | 1°28 | 26°18 | 11° 1 | 14° 5 | 8°R58 | 7° 8 | 0°55 | n.a. | T 22 |
| W23 | 17 31 47 | 20°46'51 | 26°48 | 11°15 | 29°56 | 21° 9 | 17°22 | 1°26 | 26°19 | 11° 0 | 14° 6 | 8°57 | 7° 5 | 1° 2 | n.a. | W23 |
| T 24 | 17 35 43 | 21°46'15 | 11♊56 | 10°38 | 0♌24 | 21°43 | 17°34 | 1°24 | 26°19 | 10°58 | 14° 7 | 8°54 | 7° 2 | 1° 9 | n.a. | T 24 |
| F 25 | 17 39 40 | 22°45'41 | 27° 5 | 10°11 | 0°50 | 22°18 | 17°46 | 1°22 | 26°20 | 10°56 | 14° 7 | 8°49 | 6°58 | 1°15 | n.a. | F 25 |
| S 26 | 17 43 36 | 23°45'09 | 12♋ 6 | 9°53 | 1°14 | 22°53 | 17°58 | 1°20 | 26°20 | 10°55 | 14° 8 | 8°42 | 6°55 | 1°22 | n.a. | S 26 |
| S 27 | 17 47 33 | 24°44'39 | 26°50 | 9°D47 | 1°37 | 23°28 | 18°10 | 1°18 | 26°21 | 10°53 | 14° 9 | 8°35 | 6°52 | 1°29 | n.a. | S 27 |
| M28 | 17 51 29 | 25°44'11 | 11♌ 9 | 9°50 | 1°58 | 24° 2 | 18°21 | 1°16 | 26°22 | 10°51 | 14°10 | 8°28 | 6°49 | 1°35 | n.a. | M28 |
| T 29 | 17 55 26 | 26°43'46 | 24°59 | 10° 4 | 2°17 | 24°37 | 18°33 | 1°15 | 26°22 | 10°50 | 14°11 | 8°22 | 6°46 | 1°42 | n.a. | T 29 |
| W30 | 17 59 22 | 27°43'22 | 8♍21 | 10°29 | 2°35 | 25°11 | 18°45 | 1°13 | 26°23 | 10°48 | 14°11 | 8°18 | 6°43 | 1°49 | n.a. | W30 |
| T 31 | 18 3 19 | 28♊43'01 | 21♍16 | 11♊ 3 | 2♌50 | 25♈45 | 18♉56 | 1♏12 | 26♍24 | 10♐47 | 14♍12 | 8♉16 | 6♉39 | 1♐55 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n35 | 21n24 | 5n13 | 21n24 | 2s37 | 22n37 | 0s42 | 2n52 | 0s27 | 16n19 | 0n12 | 11s52 | 0n54 | 2n 1 | 0n35 | 23s27 | 0s36 | 15n21 | 9n41 | 15n 4 | 14n41 | 22s12 | | n.a. |
| W 2 | 20 48 | 16 35 | 4 56 | 21 15 | 2 47 | 22 24 | 0 50 | 3 8 | 0 26 | 16 23 | 0 12 | 11 51 | 0 54 | 2 2 | 0 35 | 23 27 | 0 36 | 15 21 | 9 41 | 15 4 | 14 40 | 22 14 | | n.a. |
| T 3 | 21 0 | 11 11 | 4 25 | 21 5 | 2 57 | 22 10 | 0 57 | 3 23 | 0 25 | 16 28 | 0 12 | 11 50 | 0 54 | 2 2 | 0 35 | 23 26 | 0 36 | 15 20 | 9 40 | 15 4 | 14 39 | 22 16 | | n.a. |
| F 4 | 21 12 | 5 28 | 3 42 | 20 56 | 3 7 | 21 56 | 1 5 | 3 38 | 0 25 | 16 32 | 0 12 | 11 49 | 0 54 | 2 2 | 0 35 | 23 26 | 0 36 | 15 20 | 9 40 | 15 4 | 14 38 | 22 19 | | n.a. |
| S 5 | 21 24 | 0s21 | 2 49 | 20 47 | 3 16 | 21 41 | 1 13 | 3 53 | 0 24 | 16 36 | 0 12 | 11 48 | 0 54 | 2 2 | 0 35 | 23 26 | 0 36 | 15 20 | 9 40 | 15 5 | 14 36 | 22 21 | | n.a. |
| S 6 | 21 36 | 6 3 | 1 50 | 20 38 | 3 25 | 21 26 | 1 22 | 4 9 | 0 23 | 16 40 | 0 13 | 11 47 | 0 54 | 2 2 | 0 35 | 23 26 | 0 36 | 15 19 | 9 39 | 15 5 | 14 35 | 22 23 | | n.a. |
| M 7 | 21 47 | 11 30 | 0 46 | 20 30 | 3 33 | 21 11 | 1 30 | 4 24 | 0 23 | 16 44 | 0 13 | 11 46 | 0 53 | 2 3 | 0 35 | 23 26 | 0 36 | 15 19 | 9 39 | 15 6 | 14 34 | 22 26 | | n.a. |
| T 8 | 21 57 | 16 29 | 0s19 | 20 22 | 3 40 | 20 56 | 1 39 | 4 39 | 0 22 | 16 48 | 0 13 | 11 44 | 0 53 | 2 3 | 0 35 | 23 25 | 0 36 | 15 18 | 9 38 | 15 6 | 14 33 | 22 28 | | n.a. |
| W 9 | 22 8 | 20 52 | 1 23 | 20 15 | 3 46 | 20 40 | 1 48 | 4 54 | 0 21 | 16 52 | 0 13 | 11 43 | 0 53 | 2 3 | 0 35 | 23 25 | 0 36 | 15 18 | 9 38 | 15 5 | 14 32 | 22 30 | | n.a. |
| T 10 | 22 18 | 24 24 | 2 23 | 20 8 | 3 51 | 20 24 | 1 57 | 5 9 | 0 21 | 16 56 | 0 13 | 11 42 | 0 53 | 2 3 | 0 35 | 23 25 | 0 36 | 15 18 | 9 38 | 15 5 | 14 31 | 22 32 | | n.a. |
| F 11 | 22 27 | 26 55 | 3 17 | 20 3 | 3 55 | 20 8 | 2 6 | 5 24 | 0 20 | 17 0 | 0 13 | 11 41 | 0 53 | 2 3 | 0 35 | 23 25 | 0 36 | 15 17 | 9 37 | 15 3 | 14 30 | 22 35 | | n.a. |
| S 12 | 22 36 | 28 13 | 4 3 | 19 58 | 3 57 | 19 51 | 2 15 | 5 39 | 0 19 | 17 4 | 0 13 | 11 40 | 0 53 | 2 3 | 0 35 | 23 24 | 0 36 | 15 17 | 9 37 | 15 2 | 14 29 | 22 37 | | n.a. |
| S 13 | 22 45 | 28 11 | 4 38 | 19 54 | 3 57 | 19 35 | 2 25 | 5 54 | 0 19 | 17 8 | 0 14 | 11 40 | 0 53 | 2 3 | 0 35 | 23 24 | 0 36 | 15 16 | 9 36 | 15 0 | 14 28 | 22 39 | | n.a. |
| M14 | 22 54 | 26 48 | 5 2 | 19 52 | 3 56 | 19 18 | 2 34 | 6 8 | 0 18 | 17 12 | 0 14 | 11 39 | 0 52 | 2 3 | 0 35 | 23 24 | 0 36 | 15 16 | 9 36 | 14 58 | 14 27 | 22 42 | | n.a. |
| T 15 | 23 2 | 24 6 | 5 11 | 19 51 | 3 53 | 19 1 | 2 44 | 6 23 | 0 17 | 17 16 | 0 14 | 11 38 | 0 52 | 2 3 | 0 34 | 23 24 | 0 36 | 15 15 | 9 36 | 14 56 | 14 26 | 22 44 | | n.a. |
| W16 | 23 9 | 20 14 | 5 6 | 19 51 | 3 47 | 18 44 | 2 54 | 6 38 | 0 17 | 17 20 | 0 14 | 11 37 | 0 52 | 2 3 | 0 34 | 23 24 | 0 36 | 15 15 | 9 35 | 14 55 | 14 25 | 22 46 | | n.a. |
| T 17 | 23 16 | 15 22 | 4 46 | 19 53 | 3 39 | 18 27 | 3 4 | 6 53 | 0 16 | 17 23 | 0 14 | 11 36 | 0 52 | 2 3 | 0 34 | 23 23 | 0 36 | 15 14 | 9 35 | 14 54 | 14 24 | 22 48 | | n.a. |
| F 18 | 23 23 | 9 42 | 4 10 | 19 55 | 3 30 | 18 10 | 3 14 | 7 7 | 0 15 | 17 27 | 0 14 | 11 35 | 0 52 | 2 3 | 0 34 | 23 23 | 0 36 | 15 13 | 9 34 | 14 54 | 14 23 | 22 51 | | n.a. |
| S 19 | 23 29 | 3 27 | 3 20 | 20 0 | 3 18 | 17 53 | 3 25 | 7 22 | 0 14 | 17 31 | 0 14 | 11 35 | 0 52 | 2 2 | 0 34 | 23 23 | 0 36 | 15 13 | 9 34 | 14 54 | 14 22 | 22 53 | | n.a. |
| S 20 | 23 35 | 3n 9 | 2 17 | 20 6 | 3 4 | 17 36 | 3 35 | 7 36 | 0 14 | 17 35 | 0 14 | 11 34 | 0 51 | 2 2 | 0 34 | 23 23 | 0 36 | 15 12 | 9 33 | 14 55 | 14 20 | 22 55 | | n.a. |
| M21 | 23 40 | 9 48 | 1 4 | 20 14 | 2 49 | 17 19 | 3 46 | 7 50 | 0 13 | 17 38 | 0 15 | 11 33 | 0 51 | 2 2 | 0 34 | 23 22 | 0 36 | 15 12 | 9 33 | 14 55 | 14 19 | 22 57 | | n.a. |
| T 22 | 23 45 | 16 6 | 0n16 | 20 23 | 2 33 | 17 2 | 3 57 | 8 5 | 0 12 | 17 42 | 0 15 | 11 33 | 0 51 | 2 2 | 0 34 | 23 22 | 0 36 | 15 11 | 9 33 | 14 55 | 14 18 | 23 0 | | n.a. |
| W23 | 23 50 | 21 34 | 1 35 | 20 34 | 2 15 | 16 45 | 4 8 | 8 19 | 0 11 | 17 46 | 0 15 | 11 32 | 0 51 | 2 2 | 0 34 | 23 22 | 0 36 | 15 10 | 9 32 | 14 55 | 14 17 | 23 2 | | n.a. |
| T 24 | 23 54 | 25 41 | 2 49 | 20 47 | 1 57 | 16 28 | 4 19 | 8 33 | 0 11 | 17 49 | 0 15 | 11 31 | 0 51 | 2 1 | 0 34 | 23 22 | 0 36 | 15 10 | 9 32 | 14 54 | 14 16 | 23 4 | | n.a. |
| F 25 | 23 57 | 27 58 | 3 51 | 21 1 | 1 39 | 16 12 | 4 30 | 8 47 | 0 10 | 17 53 | 0 15 | 11 31 | 0 51 | 2 1 | 0 34 | 23 21 | 0 36 | 15 9 | 9 31 | 14 52 | 14 15 | 23 6 | | n.a. |
| S 26 | 24 0 | 28 10 | 4 36 | 21 17 | 1 20 | 15 55 | 4 41 | 9 1 | 0 9 | 17 57 | 0 15 | 11 30 | 0 50 | 2 1 | 0 34 | 23 21 | 0 36 | 15 8 | 9 31 | 14 50 | 14 14 | 23 8 | | n.a. |
| S 27 | 24 3 | 26 21 | 5 2 | 21 34 | 1 1 | 15 39 | 4 52 | 9 15 | 0 8 | 18 0 | 0 15 | 11 30 | 0 50 | 2 1 | 0 34 | 23 21 | 0 36 | 15 8 | 9 31 | 14 47 | 14 13 | 23 11 | | n.a. |
| M28 | 24 5 | 22 52 | 5 8 | 21 53 | 0 43 | 15 23 | 5 4 | 9 29 | 0 8 | 18 4 | 0 16 | 11 29 | 0 50 | 2 0 | 0 34 | 23 21 | 0 36 | 15 7 | 9 30 | 14 45 | 14 12 | 23 13 | | n.a. |
| T 29 | 24 7 | 18 12 | 4 55 | 22 12 | 0 26 | 15 8 | 5 15 | 9 43 | 0 7 | 18 7 | 0 16 | 11 29 | 0 50 | 2 0 | 0 34 | 23 21 | 0 36 | 15 6 | 9 30 | 14 43 | 14 11 | 23 15 | | n.a. |
| W30 | 24 8 | 12 47 | 4 27 | 22 33 | 0 9 | 14 53 | 5 27 | 9 56 | 0 6 | 18 11 | 0 16 | 11 29 | 0 50 | 2 0 | 0 34 | 23 20 | 0 36 | 15 6 | 9 29 | 14 42 | 14 10 | 23 17 | | n.a. |
| T 31 | 24n 9 | 7n 0 | 3n46 | 22n53 | 0n 7 | 14n38 | 5s38 | 10n10 | 0s 5 | 18n14 | 0n16 | 11s28 | 0n50 | 1n59 | 0n34 | 23s20 | 0s36 | 15n 5 | 9n29 | 14n41 | 14n 9 | 23s19 | | n.a. |

Julian Day Number = -68851.5, Delta T = 40h38m16s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = -70°20'28, Lahiri = -71°13'28 Julian Calendar 1 July 4902 BCE == Greg. Calendar 23 May 4902 BCE

The year -4901 astronomical counting style corresponds to year 4902 B.C.E historical counting style.



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## AUGUST 4902 BCE (-4901) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 7 15 | 29♊42'41 | 3♎47 | 11♊46 | 3♌ 3 | 26♈19 | 19♉ 8 | 1°R11 | 26♍25 | 10°R45 | 14♍13 | 8°D16 | 6♉36 | 2♐ 2 | n.a. | F 1 |
| S 2 | 18 11 12 | 0♋42'23 | 15°59 | 12°37 | 3°14 | 26°54 | 19°19 | 1♏ 9 | 26°26 | 10♐44 | 14°14 | 8♉17 | 6°33 | 2° 9 | n.a. | S 2 |
| S 3 | 18 15 8 | 1°42'08 | 27°59 | 13°36 | 3°23 | 27°28 | 19°31 | 1° 8 | 26°27 | 10°42 | 14°15 | 8°18 | 6°30 | 2°15 | n.a. | S 3 |
| M 4 | 18 19 5 | 2°41'54 | 9♏50 | 14°42 | 3°30 | 28° 1 | 19°42 | 1° 7 | 26°28 | 10°41 | 14°16 | 8°R18 | 6°27 | 2°22 | n.a. | M 4 |
| T 5 | 18 23 2 | 3°41'42 | 21°37 | 15°54 | 3°34 | 28°35 | 19°53 | 1° 6 | 26°29 | 10°39 | 14°17 | 8°17 | 6°24 | 2°29 | n.a. | T 5 |
| W 6 | 18 26 58 | 4°41'33 | 3♐25 | 17°11 | 3°R37 | 29° 9 | 20° 5 | 1° 6 | 26°30 | 10°38 | 14°18 | 8°14 | 6°20 | 2°35 | n.a. | W 6 |
| T 7 | 18 30 55 | 5°41'26 | 15°16 | 18°33 | 3°36 | 29°43 | 20°16 | 1° 5 | 26°31 | 10°36 | 14°19 | 8° 8 | 6°17 | 2°42 | n.a. | T 7 |
| F 8 | 18 34 51 | 6°41'21 | 27°14 | 20° 0 | 3°34 | 0♉16 | 20°27 | 1° 4 | 26°33 | 10°35 | 14°20 | 8° 0 | 6°14 | 2°49 | n.a. | F 8 |
| S 9 | 18 38 48 | 7°41'18 | 9♑20 | 21°29 | 3°29 | 0°49 | 20°38 | 1° 4 | 26°34 | 10°33 | 14°22 | 7°49 | 6°11 | 2°55 | n.a. | S 9 |
| S 10 | 18 42 44 | 8°41'17 | 21°35 | 23° 1 | 3°21 | 1°23 | 20°48 | 1° 3 | 26°35 | 10°32 | 14°23 | 7°38 | 6° 8 | 3° 2 | n.a. | S 10 |
| M11 | 18 46 41 | 9°41'18 | 3♒59 | 24°36 | 3°12 | 1°56 | 20°59 | 1° 3 | 26°37 | 10°30 | 14°24 | 7°26 | 6° 4 | 3° 9 | n.a. | M11 |
| T 12 | 18 50 37 | 10°41'22 | 16°35 | 26°12 | 2°59 | 2°29 | 21°10 | 1° 3 | 26°38 | 10°29 | 14°25 | 7°15 | 6° 1 | 3°15 | n.a. | T 12 |
| W13 | 18 54 34 | 11°41'28 | 29°21 | 27°50 | 2°45 | 3° 2 | 21°21 | 1°D 3 | 26°40 | 10°28 | 14°26 | 7° 6 | 5°58 | 3°22 | n.a. | W13 |
| T 14 | 18 58 30 | 12°41'36 | 12♓20 | 29°29 | 2°28 | 3°35 | 21°31 | 1° 3 | 26°41 | 10°26 | 14°28 | 7° 0 | 5°55 | 3°29 | n.a. | T 14 |
| F 15 | 19 2 27 | 13°41'47 | 25°32 | 1♋ 9 | 2° 9 | 4° 8 | 21°41 | 1° 3 | 26°43 | 10°25 | 14°29 | 6°56 | 5°52 | 3°35 | n.a. | F 15 |
| S 16 | 19 6 23 | 14°42'00 | 8♈59 | 2°50 | 1°47 | 4°40 | 21°52 | 1° 3 | 26°44 | 10°24 | 14°30 | 6°54 | 5°49 | 3°42 | n.a. | S 16 |
| S 17 | 19 10 20 | 15°42'15 | 22°43 | 4°31 | 1°23 | 5°13 | 22° 2 | 1° 4 | 26°46 | 10°22 | 14°32 | 6°D54 | 5°45 | 3°49 | n.a. | S 17 |
| M18 | 19 14 16 | 16°42'33 | 6♉46 | 6°13 | 0°58 | 5°45 | 22°12 | 1° 4 | 26°48 | 10°21 | 14°33 | 6°R55 | 5°42 | 3°55 | n.a. | M18 |
| T 19 | 19 18 13 | 17°42'54 | 21° 6 | 7°54 | 0°30 | 6°17 | 22°22 | 1° 5 | 26°50 | 10°20 | 14°35 | 6°54 | 5°39 | 4° 2 | n.a. | T 19 |
| W20 | 19 22 9 | 18°43'16 | 5♊42 | 9°36 | 0° 1 | 6°50 | 22°32 | 1° 5 | 26°51 | 10°19 | 14°36 | 6°51 | 5°36 | 4° 9 | n.a. | W20 |
| T 21 | 19 26 6 | 19°43'41 | 20°30 | 11°17 | 29♋30 | 7°22 | 22°42 | 1° 6 | 26°53 | 10°17 | 14°38 | 6°46 | 5°33 | 4°15 | n.a. | T 21 |
| F 22 | 19 30 2 | 20°44'08 | 5♋23 | 12°58 | 28°58 | 7°53 | 22°52 | 1° 7 | 26°55 | 10°16 | 14°39 | 6°37 | 5°30 | 4°22 | n.a. | F 22 |
| S 23 | 19 33 59 | 21°44'37 | 20°13 | 14°39 | 28°25 | 8°25 | 23° 1 | 1° 8 | 26°57 | 10°15 | 14°41 | 6°27 | 5°26 | 4°29 | n.a. | S 23 |
| S 24 | 19 37 56 | 22°45'08 | 4♌51 | 16°20 | 27°50 | 8°57 | 23°11 | 1° 9 | 26°59 | 10°14 | 14°42 | 6°15 | 5°23 | 4°35 | n.a. | S 24 |
| M25 | 19 41 52 | 23°45'41 | 19° 9 | 18° 1 | 27°15 | 9°28 | 23°20 | 1°10 | 27° 1 | 10°13 | 14°44 | 6° 3 | 5°20 | 4°42 | n.a. | M25 |
| T 26 | 19 45 49 | 24°46'16 | 3♍ 2 | 19°41 | 26°39 | 10° 0 | 23°29 | 1°11 | 27° 3 | 10°12 | 14°45 | 5°53 | 5°17 | 4°49 | n.a. | T 26 |
| W27 | 19 49 45 | 25°46'52 | 16°28 | 21°20 | 26° 3 | 10°31 | 23°39 | 1°13 | 27° 5 | 10°11 | 14°47 | 5°45 | 5°14 | 4°55 | n.a. | W27 |
| T 28 | 19 53 42 | 26°47'30 | 29°26 | 23° 0 | 25°27 | 11° 2 | 23°48 | 1°14 | 27° 8 | 10°10 | 14°49 | 5°40 | 5°10 | 5° 2 | n.a. | T 28 |
| F 29 | 19 57 38 | 27°48'09 | 12♎ 1 | 24°39 | 24°51 | 11°33 | 23°57 | 1°16 | 27°10 | 10° 9 | 14°50 | 5°37 | 5° 7 | 5° 9 | n.a. | F 29 |
| S 30 | 20 1 35 | 28°48'50 | 24°15 | 26°17 | 24°15 | 12° 3 | 24° 5 | 1°18 | 27°12 | 10° 8 | 14°52 | 5°36 | 5° 4 | 5°15 | n.a. | S 30 |
| S 31 | 20 5 31 | 29♋49'32 | 6♏15 | 27♋55 | 23♋40 | 12♉34 | 24♉14 | 1♏19 | 27♍14 | 10♐ 7 | 14♍54 | 5♉36 | 5♉ 1 | 5♐22 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 24n 9 | 1n 7 | 2n55 | 23n14 | 0n21 | 14n24 | 5s50 | 10n23 | 0s 4 | 18n17 | 0n16 | 11s28 | 0n49 | 1n59 | 0n34 | 23s20 | 0s36 | 15n 4 | 9n29 | 14n41 | 14n 8 | 23s22 | | n.a. |
| S 2 | 24 9 | 4s41 | 1 57 | 23 34 | 0 35 | 14 10 | 6 2 | 10 37 | 0 4 | 18 21 | 0 16 | 11 28 | 0 49 | 1 58 | 0 34 | 23 20 | 0 36 | 15 4 | 9 28 | 14 41 | 14 7 | 23 24 | | n.a. |
| S 3 | 24 9 | 10 13 | 0 55 | 23 54 | 0 48 | 13 57 | 6 13 | 10 50 | 0 3 | 18 24 | 0 17 | 11 27 | 0 49 | 1 58 | 0 34 | 23 19 | 0 36 | 15 3 | 9 28 | 14 42 | 14 5 | 23 26 | | n.a. |
| M 4 | 24 8 | 15 20 | 0s 8 | 24 14 | 0 59 | 13 44 | 6 25 | 11 3 | 0 2 | 18 28 | 0 17 | 11 27 | 0 49 | 1 58 | 0 34 | 23 19 | 0 36 | 15 2 | 9 27 | 14 42 | 14 4 | 23 28 | | n.a. |
| T 5 | 24 6 | 19 51 | 1 11 | 24 32 | 1 9 | 13 32 | 6 36 | 11 17 | 0 1 | 18 31 | 0 17 | 11 27 | 0 49 | 1 57 | 0 34 | 23 19 | 0 36 | 15 1 | 9 27 | 14 42 | 14 3 | 23 30 | | n.a. |
| W 6 | 24 4 | 23 36 | 2 10 | 24 49 | 1 18 | 13 20 | 6 47 | 11 30 | 0 0 | 18 34 | 0 17 | 11 27 | 0 49 | 1 57 | 0 34 | 23 19 | 0 36 | 15 0 | 9 27 | 14 40 | 14 2 | 23 32 | | n.a. |
| T 7 | 24 2 | 26 22 | 3 4 | 25 5 | 1 26 | 13 10 | 6 58 | 11 43 | 0n 1 | 18 37 | 0 17 | 11 27 | 0 48 | 1 56 | 0 34 | 23 19 | 0 36 | 15 0 | 9 26 | 14 38 | 14 1 | 23 35 | | n.a. |
| F 8 | 23 59 | 27 58 | 3 51 | 25 19 | 1 33 | 13 0 | 7 9 | 11 56 | 0 1 | 18 40 | 0 17 | 11 27 | 0 48 | 1 55 | 0 34 | 23 18 | 0 36 | 14 59 | 9 26 | 14 36 | 14 0 | 23 37 | | n.a. |
| S 9 | 23 56 | 28 16 | 4 27 | 25 32 | 1 39 | 12 50 | 7 20 | 12 9 | 0 2 | 18 44 | 0 17 | 11 27 | 0 48 | 1 55 | 0 34 | 23 18 | 0 36 | 14 58 | 9 25 | 14 32 | 13 59 | 23 39 | | n.a. |
| S 10 | 23 52 | 27 10 | 4 51 | 25 42 | 1 44 | 12 42 | 7 30 | 12 21 | 0 3 | 18 47 | 0 18 | 11 27 | 0 48 | 1 54 | 0 33 | 23 18 | 0 36 | 14 57 | 9 25 | 14 28 | 13 58 | 23 41 | | n.a. |
| M11 | 23 48 | 24 43 | 5 2 | 25 51 | 1 48 | 12 35 | 7 40 | 12 34 | 0 4 | 18 50 | 0 18 | 11 27 | 0 48 | 1 54 | 0 33 | 23 18 | 0 36 | 14 56 | 9 25 | 14 24 | 13 57 | 23 43 | | n.a. |
| T 12 | 23 43 | 21 4 | 4 59 | 25 58 | 1 52 | 12 28 | 7 49 | 12 47 | 0 5 | 18 53 | 0 18 | 11 27 | 0 48 | 1 53 | 0 33 | 23 18 | 0 36 | 14 56 | 9 24 | 14 21 | 13 56 | 23 45 | | n.a. |
| W13 | 23 38 | 16 24 | 4 41 | 26 3 | 1 54 | 12 23 | 7 59 | 12 59 | 0 6 | 18 56 | 0 18 | 11 27 | 0 47 | 1 52 | 0 33 | 23 17 | 0 36 | 14 55 | 9 24 | 14 18 | 13 55 | 23 47 | | n.a. |
| T 14 | 23 32 | 10 56 | 4 8 | 26 5 | 1 56 | 12 18 | 8 7 | 13 12 | 0 7 | 18 59 | 0 18 | 11 27 | 0 47 | 1 52 | 0 33 | 23 17 | 0 36 | 14 54 | 9 24 | 14 16 | 13 54 | 23 49 | | n.a. |
| F 15 | 23 26 | 4 53 | 3 21 | 26 6 | 1 57 | 12 14 | 8 15 | 13 24 | 0 8 | 19 2 | 0 18 | 11 27 | 0 47 | 1 51 | 0 33 | 23 17 | 0 36 | 14 53 | 9 23 | 14 14 | 13 52 | 23 51 | | n.a. |
| S 16 | 23 19 | 1n29 | 2 23 | 26 5 | 1 57 | 12 12 | 8 23 | 13 36 | 0 9 | 19 5 | 0 19 | 11 28 | 0 47 | 1 50 | 0 33 | 23 17 | 0 36 | 14 52 | 9 23 | 14 14 | 13 51 | 23 54 | | n.a. |
| S 17 | 23 12 | 7 57 | 1 15 | 26 1 | 1 57 | 12 10 | 8 30 | 13 48 | 0 10 | 19 8 | 0 19 | 11 28 | 0 47 | 1 50 | 0 33 | 23 17 | 0 36 | 14 51 | 9 23 | 14 14 | 13 50 | 23 56 | | n.a. |
| M18 | 23 5 | 14 10 | 0 1 | 25 56 | 1 56 | 12 9 | 8 36 | 14 0 | 0 11 | 19 11 | 0 19 | 11 28 | 0 46 | 1 49 | 0 33 | 23 16 | 0 36 | 14 50 | 9 22 | 14 14 | 13 49 | 23 58 | | n.a. |
| T 19 | 22 57 | 19 46 | 1n15 | 25 49 | 1 54 | 12 10 | 8 41 | 14 12 | 0 12 | 19 13 | 0 19 | 11 29 | 0 46 | 1 48 | 0 33 | 23 16 | 0 36 | 14 49 | 9 22 | 14 14 | 13 48 | 24 0 | | n.a. |
| W20 | 22 48 | 24 18 | 2 26 | 25 40 | 1 52 | 12 12 | 8 46 | 14 24 | 0 13 | 19 16 | 0 19 | 11 29 | 0 46 | 1 47 | 0 33 | 23 16 | 0 36 | 14 49 | 9 21 | 14 13 | 13 47 | 24 2 | | n.a. |
| T 21 | 22 39 | 27 17 | 3 29 | 25 30 | 1 50 | 12 14 | 8 50 | 14 36 | 0 14 | 19 19 | 0 19 | 11 29 | 0 46 | 1 47 | 0 33 | 23 16 | 0 36 | 14 48 | 9 21 | 14 11 | 13 46 | 24 4 | | n.a. |
| F 22 | 22 30 | 28 21 | 4 18 | 25 17 | 1 48 | 12 18 | 8 53 | 14 47 | 0 15 | 19 22 | 0 20 | 11 30 | 0 46 | 1 46 | 0 33 | 23 16 | 0 36 | 14 47 | 9 21 | 14 8 | 13 45 | 24 6 | | n.a. |
| S 23 | 22 21 | 27 21 | 4 49 | 25 3 | 1 44 | 12 23 | 8 55 | 14 59 | 0 16 | 19 24 | 0 20 | 11 30 | 0 46 | 1 45 | 0 33 | 23 16 | 0 36 | 14 46 | 9 20 | 14 4 | 13 44 | 24 8 | | n.a. |
| S 24 | 22 10 | 24 29 | 5 1 | 24 48 | 1 41 | 12 28 | 8 56 | 15 10 | 0 17 | 19 27 | 0 20 | 11 31 | 0 45 | 1 44 | 0 33 | 23 15 | 0 36 | 14 45 | 9 20 | 14 0 | 13 43 | 24 10 | | n.a. |
| M25 | 22 0 | 20 9 | 4 53 | 24 31 | 1 37 | 12 35 | 8 56 | 15 22 | 0 18 | 19 30 | 0 20 | 11 32 | 0 45 | 1 43 | 0 33 | 23 15 | 0 36 | 14 44 | 9 20 | 13 56 | 13 42 | 24 12 | | n.a. |
| T 26 | 21 49 | 14 50 | 4 28 | 24 12 | 1 33 | 12 42 | 8 55 | 15 33 | 0 19 | 19 32 | 0 20 | 11 32 | 0 45 | 1 42 | 0 33 | 23 15 | 0 36 | 14 43 | 9 19 | 13 53 | 13 41 | 24 14 | | n.a. |
| W27 | 21 37 | 9 0 | 3 49 | 23 52 | 1 29 | 12 51 | 8 53 | 15 44 | 0 20 | 19 35 | 0 21 | 11 33 | 0 45 | 1 41 | 0 33 | 23 15 | 0 36 | 14 42 | 9 19 | 13 50 | 13 39 | 24 16 | | n.a. |
| T 28 | 21 26 | 2 57 | 2 59 | 23 31 | 1 24 | 13 0 | 8 50 | 15 55 | 0 21 | 19 37 | 0 21 | 11 33 | 0 45 | 1 41 | 0 33 | 23 15 | 0 36 | 14 41 | 9 19 | 13 48 | 13 38 | 24 18 | | n.a. |
| F 29 | 21 13 | 3s 2 | 2 1 | 23 9 | 1 20 | 13 10 | 8 47 | 16 6 | 0 22 | 19 40 | 0 21 | 11 34 | 0 45 | 1 40 | 0 33 | 23 15 | 0 36 | 14 40 | 9 19 | 13 48 | 13 37 | 24 20 | | n.a. |
| S 30 | 21 1 | 8 45 | 1 0 | 22 45 | 1 15 | 13 21 | 8 42 | 16 17 | 0 23 | 19 42 | 0 21 | 11 35 | 0 44 | 1 39 | 0 33 | 23 14 | 0 36 | 14 39 | 9 18 | 13 47 | 13 36 | 24 22 | | n.a. |
| S 31 | 20n48 | 14s 4 | 0s 3 | 22n20 | 1n 9 | 13n33 | 8s36 | 16n27 | 0n24 | 19n44 | 0n21 | 11s36 | 0n44 | 1n38 | 0n33 | 23s14 | 0s36 | 14n38 | 9n18 | 13n47 | 13n35 | 24s24 | | n.a. |

Julian Day Number = -68820.5, Delta T = 40h38m12s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°20'24, Lahiri = -71°13'24 Julian Calendar 1 Aug. 4902 BCE == Greg. Calendar 23 June 4902 BCE

The year -4901 astronomical counting style corresponds to year 4902 B.C.E historical counting style.



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## SEPTEMBER 4902 BCE (-4901) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 9 28 | 0♌50'16 | 18♏ 6 | 29♋33 | 23°R 6 | 13♉ 5 | 24♉23 | 1♏21 | 27♍17 | 10°R 6 | 14♍56 | 5°R36 | 4♉58 | 5♐29 | n.a. | M 1 |
| T 2 | 20 13 24 | 1°51'01 | 29°54 | 1♌11 | 22♋33 | 13°35 | 24°31 | 1°23 | 27°19 | 10♐ 5 | 14°57 | 5♉34 | 4°55 | 5°35 | n.a. | T 2 |
| W 3 | 20 17 21 | 2°51'48 | 11♐43 | 2°48 | 22° 2 | 14° 5 | 24°39 | 1°25 | 27°21 | 10° 4 | 14°59 | 5°30 | 4°51 | 5°42 | n.a. | W 3 |
| T 4 | 20 21 17 | 3°52'37 | 23°38 | 4°24 | 21°32 | 14°35 | 24°48 | 1°28 | 27°24 | 10° 3 | 15° 1 | 5°23 | 4°48 | 5°49 | n.a. | T 4 |
| F 5 | 20 25 14 | 4°53'27 | 5♑42 | 6° 1 | 21° 3 | 15° 5 | 24°56 | 1°30 | 27°26 | 10° 2 | 15° 3 | 5°13 | 4°45 | 5°55 | n.a. | F 5 |
| S 6 | 20 29 11 | 5°54'18 | 17°59 | 7°37 | 20°37 | 15°34 | 25° 4 | 1°32 | 27°29 | 10° 2 | 15° 5 | 5° 0 | 4°42 | 6° 2 | n.a. | S 6 |
| S 7 | 20 33 7 | 6°55'11 | 0♒28 | 9°12 | 20°13 | 16° 4 | 25°11 | 1°35 | 27°32 | 10° 1 | 15° 7 | 4°46 | 4°39 | 6° 9 | n.a. | S 7 |
| M 8 | 20 37 4 | 7°56'05 | 13°10 | 10°48 | 19°50 | 16°33 | 25°19 | 1°37 | 27°34 | 10° 0 | 15° 9 | 4°32 | 4°36 | 6°15 | n.a. | M 8 |
| T 9 | 20 41 0 | 8°57'01 | 26° 5 | 12°23 | 19°30 | 17° 2 | 25°27 | 1°40 | 27°37 | 9°59 | 15°11 | 4°19 | 4°32 | 6°22 | n.a. | T 9 |
| W10 | 20 44 57 | 9°57'58 | 9♓12 | 13°58 | 19°13 | 17°31 | 25°34 | 1°43 | 27°40 | 9°59 | 15°12 | 4° 7 | 4°29 | 6°29 | n.a. | W10 |
| T 11 | 20 48 53 | 10°58'57 | 22°30 | 15°32 | 18°57 | 18° 0 | 25°41 | 1°46 | 27°42 | 9°58 | 15°14 | 3°59 | 4°26 | 6°35 | n.a. | T 11 |
| F 12 | 20 52 50 | 11°59'57 | 5♈57 | 17° 6 | 18°44 | 18°28 | 25°48 | 1°49 | 27°45 | 9°58 | 15°16 | 3°54 | 4°23 | 6°42 | n.a. | F 12 |
| S 13 | 20 56 46 | 13° 0'59 | 19°34 | 18°41 | 18°34 | 18°57 | 25°55 | 1°52 | 27°48 | 9°57 | 15°18 | 3°52 | 4°20 | 6°49 | n.a. | S 13 |
| S 14 | 21 0 43 | 14° 2'02 | 3♉21 | 20°14 | 18°26 | 19°25 | 26° 2 | 1°55 | 27°51 | 9°56 | 15°20 | 3°D51 | 4°16 | 6°55 | n.a. | S 14 |
| M15 | 21 4 39 | 15° 3'08 | 17°17 | 21°48 | 18°21 | 19°53 | 26° 9 | 1°58 | 27°53 | 9°56 | 15°22 | 3°R51 | 4°13 | 7° 2 | n.a. | M15 |
| T 16 | 21 8 36 | 16° 4'15 | 1♊24 | 23°22 | 18°18 | 20°21 | 26°15 | 2° 2 | 27°56 | 9°56 | 15°24 | 3°50 | 4°10 | 7° 9 | n.a. | T 16 |
| W17 | 21 12 33 | 17° 5'23 | 15°40 | 24°55 | 18°D18 | 20°48 | 26°22 | 2° 5 | 27°59 | 9°55 | 15°27 | 3°48 | 4° 7 | 7°15 | n.a. | W17 |
| T 18 | 21 16 29 | 18° 6'33 | 0♋ 3 | 26°28 | 18°20 | 21°15 | 26°28 | 2° 9 | 28° 2 | 9°55 | 15°29 | 3°42 | 4° 4 | 7°22 | n.a. | T 18 |
| F 19 | 21 20 26 | 19° 7'45 | 14°30 | 28° 1 | 18°24 | 21°42 | 26°34 | 2°12 | 28° 5 | 9°54 | 15°31 | 3°34 | 4° 1 | 7°29 | n.a. | F 19 |
| S 20 | 21 24 22 | 20° 8'57 | 28°54 | 29°34 | 18°31 | 22° 9 | 26°40 | 2°16 | 28° 8 | 9°54 | 15°33 | 3°23 | 3°57 | 7°35 | n.a. | S 20 |
| S 21 | 21 28 19 | 21°10'11 | 13♌10 | 1♍ 7 | 18°40 | 22°36 | 26°46 | 2°20 | 28°11 | 9°54 | 15°35 | 3°11 | 3°54 | 7°42 | n.a. | S 21 |
| M22 | 21 32 15 | 22°11'26 | 27°12 | 2°40 | 18°51 | 23° 2 | 26°51 | 2°24 | 28°14 | 9°53 | 15°37 | 3° 0 | 3°51 | 7°49 | n.a. | M22 |
| T 23 | 21 36 12 | 23°12'42 | 10♍55 | 4°12 | 19° 5 | 23°28 | 26°56 | 2°28 | 28°17 | 9°53 | 15°39 | 2°49 | 3°48 | 7°55 | n.a. | T 23 |
| W24 | 21 40 8 | 24°13'58 | 24°15 | 5°45 | 19°20 | 23°54 | 27° 2 | 2°32 | 28°21 | 9°53 | 15°41 | 2°40 | 3°45 | 8° 2 | n.a. | W24 |
| T 25 | 21 44 5 | 25°15'16 | 7♎12 | 7°17 | 19°38 | 24°20 | 27° 7 | 2°36 | 28°24 | 9°53 | 15°44 | 2°35 | 3°42 | 8° 9 | n.a. | T 25 |
| F 26 | 21 48 2 | 26°16'34 | 19°47 | 8°49 | 19°57 | 24°45 | 27°12 | 2°41 | 28°27 | 9°53 | 15°46 | 2°32 | 3°38 | 8°15 | n.a. | F 26 |
| S 27 | 21 51 58 | 27°17'52 | 2♏ 4 | 10°21 | 20°19 | 25°10 | 27°16 | 2°45 | 28°30 | 9°53 | 15°48 | 2°D31 | 3°35 | 8°22 | n.a. | S 27 |
| S 28 | 21 55 55 | 28°19'11 | 14° 6 | 11°52 | 20°42 | 25°35 | 27°21 | 2°49 | 28°33 | 9°53 | 15°50 | 2°31 | 3°32 | 8°29 | n.a. | S 28 |
| M29 | 21 59 51 | 29°20'31 | 25°58 | 13°24 | 21° 8 | 26° 0 | 27°25 | 2°54 | 28°37 | 9°D53 | 15°52 | 2°R32 | 3°29 | 8°35 | n.a. | M29 |
| T 30 | 22 3 48 | 0♍21'51 | 7♐47 | 14♍55 | 21♋35 | 26♉24 | 27♉30 | 2♏58 | 28♍40 | 9♐53 | 15♍55 | 2♉32 | 3♉26 | 8♐42 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20n34 | 18s47 | 1s 6 | 21n54 | 1n 4 | 13n45 | 8s29 | 16n38 | 0n25 | 19n47 | 0n21 | 11s37 | 0n44 | 1n37 | 0n33 | 23s14 | 0s36 | 14n37 | 9n18 | 13n47 | 13n34 | 24s26 | | n.a. |
| T 2 | 20 21 | 22 46 | 2 5 | 21 27 | 0 59 | 13 57 | 8 22 | 16 48 | 0 26 | 19 49 | 0 22 | 11 37 | 0 44 | 1 36 | 0 33 | 23 14 | 0 36 | 14 36 | 9 17 | 13 46 | 13 33 | 24 28 | | n.a. |
| W 3 | 20 6 | 25 49 | 2 58 | 20 59 | 0 53 | 14 11 | 8 14 | 16 59 | 0 27 | 19 51 | 0 22 | 11 38 | 0 44 | 1 35 | 0 33 | 23 14 | 0 36 | 14 35 | 9 17 | 13 45 | 13 32 | 24 30 | | n.a. |
| T 4 | 19 52 | 27 45 | 3 45 | 20 30 | 0 47 | 14 24 | 8 5 | 17 9 | 0 28 | 19 54 | 0 22 | 11 39 | 0 44 | 1 34 | 0 33 | 23 14 | 0 36 | 14 34 | 9 17 | 13 42 | 13 31 | 24 32 | | n.a. |
| F 5 | 19 37 | 28 23 | 4 21 | 20 0 | 0 41 | 14 38 | 7 55 | 17 19 | 0 30 | 19 56 | 0 22 | 11 40 | 0 43 | 1 33 | 0 33 | 23 14 | 0 36 | 14 33 | 9 16 | 13 39 | 13 30 | 24 34 | | n.a. |
| S 6 | 19 22 | 27 39 | 4 47 | 19 29 | 0 35 | 14 52 | 7 45 | 17 29 | 0 31 | 19 58 | 0 22 | 11 41 | 0 43 | 1 32 | 0 33 | 23 13 | 0 36 | 14 32 | 9 16 | 13 35 | 13 28 | 24 36 | | n.a. |
| S 7 | 19 6 | 25 30 | 4 59 | 18 58 | 0 29 | 15 7 | 7 34 | 17 39 | 0 32 | 20 0 | 0 23 | 11 42 | 0 43 | 1 30 | 0 33 | 23 13 | 0 36 | 14 31 | 9 16 | 13 30 | 13 27 | 24 38 | | n.a. |
| M 8 | 18 50 | 22 5 | 4 56 | 18 25 | 0 23 | 15 21 | 7 22 | 17 49 | 0 33 | 20 2 | 0 23 | 11 43 | 0 43 | 1 29 | 0 33 | 23 13 | 0 36 | 14 30 | 9 16 | 13 25 | 13 26 | 24 40 | | n.a. |
| T 9 | 18 34 | 17 33 | 4 38 | 17 52 | 0 17 | 15 36 | 7 10 | 17 59 | 0 34 | 20 4 | 0 23 | 11 45 | 0 43 | 1 28 | 0 32 | 23 13 | 0 36 | 14 29 | 9 15 | 13 20 | 13 25 | 24 42 | | n.a. |
| W10 | 18 17 | 12 8 | 4 6 | 17 18 | 0 10 | 15 50 | 6 58 | 18 8 | 0 35 | 20 6 | 0 23 | 11 46 | 0 43 | 1 27 | 0 32 | 23 13 | 0 36 | 14 28 | 9 15 | 13 17 | 13 24 | 24 44 | | n.a. |
| T 11 | 18 0 | 6 6 | 3 20 | 16 44 | 0 4 | 16 5 | 6 46 | 18 18 | 0 37 | 20 8 | 0 23 | 11 47 | 0 43 | 1 26 | 0 32 | 23 13 | 0 36 | 14 27 | 9 15 | 13 14 | 13 23 | 24 46 | | n.a. |
| F 12 | 17 42 | 0n17 | 2 22 | 16 9 | 0s 2 | 16 20 | 6 33 | 18 27 | 0 38 | 20 10 | 0 24 | 11 48 | 0 42 | 1 25 | 0 32 | 23 13 | 0 36 | 14 26 | 9 14 | 13 12 | 13 22 | 24 48 | | n.a. |
| S 13 | 17 25 | 6 44 | 1 15 | 15 33 | 0 8 | 16 34 | 6 19 | 18 36 | 0 39 | 20 12 | 0 24 | 11 49 | 0 42 | 1 24 | 0 32 | 23 13 | 0 36 | 14 25 | 9 14 | 13 11 | 13 21 | 24 50 | | n.a. |
| S 14 | 17 7 | 12 58 | 0 3 | 14 57 | 0 15 | 16 48 | 6 6 | 18 46 | 0 41 | 20 14 | 0 24 | 11 51 | 0 42 | 1 22 | 0 32 | 23 13 | 0 36 | 14 24 | 9 14 | 13 11 | 13 20 | 24 52 | | n.a. |
| M15 | 16 48 | 18 38 | 1n10 | 14 20 | 0 21 | 17 2 | 5 53 | 18 55 | 0 42 | 20 16 | 0 24 | 11 52 | 0 42 | 1 21 | 0 32 | 23 13 | 0 36 | 14 23 | 9 14 | 13 11 | 13 19 | 24 53 | | n.a. |
| T 16 | 16 30 | 23 21 | 2 20 | 13 42 | 0 28 | 17 16 | 5 39 | 19 4 | 0 43 | 20 18 | 0 24 | 11 53 | 0 42 | 1 20 | 0 32 | 23 13 | 0 36 | 14 22 | 9 13 | 13 11 | 13 17 | 24 55 | | n.a. |
| W17 | 16 11 | 26 42 | 3 22 | 13 5 | 0 34 | 17 30 | 5 25 | 19 12 | 0 44 | 20 19 | 0 25 | 11 55 | 0 42 | 1 19 | 0 32 | 23 12 | 0 36 | 14 21 | 9 13 | 13 10 | 13 16 | 24 57 | | n.a. |
| T 18 | 15 52 | 28 21 | 4 11 | 12 26 | 0 40 | 17 43 | 5 12 | 19 21 | 0 46 | 20 21 | 0 25 | 11 56 | 0 41 | 1 18 | 0 32 | 23 12 | 0 36 | 14 20 | 9 13 | 13 8 | 13 15 | 24 59 | | n.a. |
| F 19 | 15 32 | 28 4 | 4 45 | 11 48 | 0 46 | 17 56 | 4 58 | 19 30 | 0 47 | 20 23 | 0 25 | 11 58 | 0 41 | 1 16 | 0 32 | 23 12 | 0 36 | 14 19 | 9 13 | 13 5 | 13 14 | 25 1 | | n.a. |
| S 20 | 15 12 | 25 53 | 5 0 | 11 9 | 0 52 | 18 8 | 4 45 | 19 38 | 0 49 | 20 24 | 0 25 | 11 59 | 0 41 | 1 15 | 0 32 | 23 12 | 0 36 | 14 18 | 9 13 | 13 1 | 13 13 | 25 3 | | n.a. |
| S 21 | 14 52 | 22 5 | 4 57 | 10 30 | 0 59 | 18 21 | 4 31 | 19 47 | 0 50 | 20 26 | 0 25 | 12 0 | 0 41 | 1 14 | 0 32 | 23 12 | 0 36 | 14 16 | 9 12 | 12 57 | 13 12 | 25 5 | | n.a. |
| M22 | 14 32 | 17 6 | 4 35 | 9 50 | 1 5 | 18 32 | 4 18 | 19 55 | 0 51 | 20 27 | 0 26 | 12 2 | 0 41 | 1 13 | 0 32 | 23 12 | 0 36 | 14 15 | 9 12 | 12 53 | 13 11 | 25 7 | | n.a. |
| T 23 | 14 11 | 11 20 | 3 58 | 9 10 | 1 10 | 18 43 | 4 5 | 20 3 | 0 53 | 20 29 | 0 26 | 12 4 | 0 41 | 1 11 | 0 32 | 23 12 | 0 36 | 14 14 | 9 12 | 12 49 | 13 10 | 25 9 | | n.a. |
| W24 | 13 50 | 5 13 | 3 8 | 8 30 | 1 16 | 18 54 | 3 52 | 20 11 | 0 54 | 20 30 | 0 26 | 12 5 | 0 41 | 1 10 | 0 32 | 23 12 | 0 36 | 14 13 | 9 12 | 12 46 | 13 9 | 25 10 | | n.a. |
| T 25 | 13 29 | 0s57 | 2 10 | 7 50 | 1 22 | 19 4 | 3 39 | 20 19 | 0 56 | 20 32 | 0 26 | 12 7 | 0 40 | 1 9 | 0 32 | 23 12 | 0 36 | 14 12 | 9 12 | 12 44 | 13 7 | 25 12 | | n.a. |
| F 26 | 13 8 | 6 56 | 1 7 | 7 10 | 1 27 | 19 14 | 3 26 | 20 27 | 0 57 | 20 33 | 0 26 | 12 8 | 0 40 | 1 7 | 0 32 | 23 12 | 0 36 | 14 11 | 9 11 | 12 43 | 13 6 | 25 14 | | n.a. |
| S 27 | 12 46 | 12 31 | 0 2 | 6 29 | 1 33 | 19 23 | 3 13 | 20 35 | 0 59 | 20 35 | 0 27 | 12 10 | 0 40 | 1 6 | 0 32 | 23 12 | 0 36 | 14 10 | 9 11 | 12 43 | 13 5 | 25 16 | | n.a. |
| S 28 | 12 25 | 17 31 | 1s 1 | 5 49 | 1 38 | 19 32 | 3 1 | 20 42 | 1 0 | 20 36 | 0 27 | 12 12 | 0 40 | 1 5 | 0 32 | 23 12 | 0 36 | 14 9 | 9 11 | 12 43 | 13 4 | 25 18 | | n.a. |
| M29 | 12 3 | 21 48 | 2 2 | 5 9 | 1 43 | 19 40 | 2 49 | 20 50 | 1 2 | 20 37 | 0 27 | 12 13 | 0 40 | 1 3 | 0 32 | 23 12 | 0 36 | 14 8 | 9 11 | 12 43 | 13 3 | 25 20 | | n.a. |
| T 30 | 11n41 | 25s10 | 2s57 | 4n28 | 1s47 | 19n47 | 2s37 | 20n57 | 1n 3 | 20n38 | 0n27 | 12s15 | 0n40 | 1n 2 | 0n32 | 23s12 | 0s36 | 14n 7 | 9n11 | 12n43 | 13n 2 | 25s21 | | n.a. |

Julian Day Number = -68789.5, Delta T = 40h38m09s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°20'20, Lahiri = -71°13'20 Julian Calendar 1 Sept. 4902 BCE == Greg. Calendar 24 July 4902 BCE

The year -4901 astronomical counting style corresponds to year 4902 B.C.E historical counting style.



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## OCTOBER 4902 BCE (-4901) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 7 44 | 1♍23'12 | 19♐37 | 16♍25 | 22♋ 3 | 26♉48 | 27♉34 | 3♏ 3 | 28♍43 | 9♐53 | 15♍57 | 2°R30 | 3♉22 | 8♐49 | n.a. | W 1 |
| T 2 | 22 11 41 | 2°24'33 | 1♌34 | 17°55 | 22°34 | 27°12 | 27°37 | 3° 8 | 28°46 | 9°53 | 15°59 | 2♉25 | 3°19 | 8°55 | n.a. | T 2 |
| F 3 | 22 15 37 | 3°25'55 | 13°42 | 19°25 | 23° 6 | 27°35 | 27°41 | 3°13 | 28°50 | 9°53 | 16° 1 | 2°19 | 3°16 | 9° 2 | n.a. | F 3 |
| S 4 | 22 19 34 | 4°27'16 | 26° 5 | 20°54 | 23°39 | 27°58 | 27°45 | 3°18 | 28°53 | 9°53 | 16° 3 | 2°10 | 3°13 | 9° 9 | n.a. | S 4 |
| S 5 | 22 23 31 | 5°28'38 | 8♒45 | 22°22 | 24°14 | 28°21 | 27°48 | 3°23 | 28°57 | 9°53 | 16° 6 | 1°59 | 3°10 | 9°15 | n.a. | S 5 |
| M 6 | 22 27 27 | 6°30'01 | 21°43 | 23°50 | 24°50 | 28°44 | 27°51 | 3°28 | 29° 0 | 9°54 | 16° 8 | 1°49 | 3° 7 | 9°22 | n.a. | M 6 |
| T 7 | 22 31 24 | 7°31'24 | 4♓58 | 25°16 | 25°28 | 29° 6 | 27°54 | 3°33 | 29° 3 | 9°54 | 16°10 | 1°39 | 3° 3 | 9°29 | n.a. | T 7 |
| W 8 | 22 35 20 | 8°32'47 | 18°29 | 26°41 | 26° 7 | 29°28 | 27°57 | 3°38 | 29° 7 | 9°54 | 16°13 | 1°30 | 3° 0 | 9°35 | n.a. | W 8 |
| T 9 | 22 39 17 | 9°34'10 | 2♈12 | 28° 5 | 26°47 | 29°49 | 27°59 | 3°43 | 29°10 | 9°54 | 16°15 | 1°24 | 2°57 | 9°42 | n.a. | T 9 |
| F 10 | 22 43 13 | 10°35'34 | 16° 5 | 29°26 | 27°28 | 0♊10 | 28° 2 | 3°48 | 29°14 | 9°55 | 16°17 | 1°21 | 2°54 | 9°49 | n.a. | F 10 |
| S 11 | 22 47 10 | 11°36'58 | 0♉ 5 | 0♎46 | 28°11 | 0°31 | 28° 4 | 3°54 | 29°17 | 9°55 | 16°19 | 1°D20 | 2°51 | 9°55 | n.a. | S 11 |
| S 12 | 22 51 7 | 12°38'23 | 14° 8 | 2° 4 | 28°55 | 0°52 | 28° 6 | 3°59 | 29°21 | 9°56 | 16°22 | 1°20 | 2°47 | 10° 2 | n.a. | S 12 |
| M13 | 22 55 3 | 13°39'48 | 28°15 | 3°18 | 29°39 | 1°12 | 28° 8 | 4° 5 | 29°24 | 9°56 | 16°24 | 1°22 | 2°44 | 10° 9 | n.a. | M13 |
| T 14 | 22 59 0 | 14°41'13 | 12♊22 | 4°29 | 0♌25 | 1°31 | 28° 9 | 4°11 | 29°28 | 9°57 | 16°26 | 1°R22 | 2°41 | 10°16 | n.a. | T 14 |
| W15 | 23 2 56 | 15°42'40 | 26°29 | 5°36 | 1°12 | 1°51 | 28°11 | 4°16 | 29°31 | 9°57 | 16°28 | 1°22 | 2°38 | 10°22 | n.a. | W15 |
| T 16 | 23 6 53 | 16°44'06 | 10♋34 | 6°39 | 2° 0 | 2°10 | 28°12 | 4°22 | 29°35 | 9°58 | 16°31 | 1°19 | 2°35 | 10°29 | n.a. | T 16 |
| F 17 | 23 10 50 | 17°45'33 | 24°36 | 7°37 | 2°48 | 2°28 | 28°13 | 4°28 | 29°38 | 9°58 | 16°33 | 1°15 | 2°32 | 10°36 | n.a. | F 17 |
| S 18 | 23 14 46 | 18°47'00 | 8♌32 | 8°29 | 3°38 | 2°46 | 28°14 | 4°34 | 29°42 | 9°59 | 16°35 | 1° 9 | 2°28 | 10°42 | n.a. | S 18 |
| S 19 | 23 18 43 | 19°48'27 | 22°19 | 9°14 | 4°28 | 3° 4 | 28°15 | 4°40 | 29°45 | 10° 0 | 16°38 | 1° 2 | 2°25 | 10°49 | n.a. | S 19 |
| M20 | 23 22 39 | 20°49'54 | 5♍54 | 9°51 | 5°20 | 3°21 | 28°15 | 4°45 | 29°49 | 10° 0 | 16°40 | 0°54 | 2°22 | 10°56 | n.a. | M20 |
| T 21 | 23 26 36 | 21°51'20 | 19°14 | 10°20 | 6°12 | 3°38 | 28°15 | 4°52 | 29°52 | 10° 1 | 16°42 | 0°48 | 2°19 | 11° 2 | n.a. | T 21 |
| W22 | 23 30 32 | 22°52'47 | 2♎18 | 10°39 | 7° 4 | 3°54 | 28°R15 | 4°58 | 29°56 | 10° 2 | 16°44 | 0°43 | 2°16 | 11° 9 | n.a. | W22 |
| T 23 | 23 34 29 | 23°54'13 | 15° 5 | 10°R48 | 7°58 | 4°10 | 28°15 | 5° 4 | 29°59 | 10° 3 | 16°47 | 0°40 | 2°13 | 11°16 | n.a. | T 23 |
| F 24 | 23 38 26 | 24°55'39 | 27°34 | 10°46 | 8°52 | 4°25 | 28°15 | 5°10 | 0♎ 3 | 10° 4 | 16°49 | 0°D38 | 2° 9 | 11°22 | n.a. | F 24 |
| S 25 | 23 42 22 | 25°57'04 | 9♏48 | 10°32 | 9°46 | 4°40 | 28°14 | 5°16 | 0° 7 | 10° 4 | 16°51 | 0°39 | 2° 6 | 11°29 | n.a. | S 25 |
| S 26 | 23 46 19 | 26°58'29 | 21°50 | 10° 7 | 10°42 | 4°54 | 28°14 | 5°23 | 0°10 | 10° 5 | 16°54 | 0°40 | 2° 3 | 11°36 | n.a. | S 26 |
| M27 | 23 50 15 | 27°59'53 | 3♐43 | 9°30 | 11°38 | 5° 8 | 28°13 | 5°29 | 0°14 | 10° 6 | 16°56 | 0°42 | 2° 0 | 11°42 | n.a. | M27 |
| T 28 | 23 54 12 | 29° 1'16 | 15°32 | 8°42 | 12°34 | 5°22 | 28°12 | 5°35 | 0°18 | 10° 7 | 16°58 | 0°44 | 1°57 | 11°49 | n.a. | T 28 |
| W29 | 23 58 8 | 0♎ 2'39 | 27°23 | 7°43 | 13°31 | 5°34 | 28°10 | 5°42 | 0°21 | 10° 8 | 17° 0 | 0°R44 | 1°53 | 11°56 | n.a. | W29 |
| T 30 | 0 2 5 | 1° 4'01 | 9♑19 | 6°36 | 14°29 | 5°47 | 28° 9 | 5°48 | 0°25 | 10° 9 | 17° 3 | 0°44 | 1°50 | 12° 2 | n.a. | T 30 |
| F 31 | 0 6 2 | 2♎ 5'22 | 21♑27 | 5♎22 | 15♌27 | 5♊58 | 28♉ 7 | 5♏55 | 0♎29 | 10♐10 | 17♍ 5 | 0♉42 | 1♉47 | 12♐ 9 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 11n18 | 27s28 | 3s44 | 3n48 | 1s52 | 19n54 | 2s25 | 21n 5 | 1n 5 | 20n39 | 0n28 | 12s17 | 0n40 | 1n 1 | 0n32 | 23s12 | 0s36 | 14n 6 | 9n10 | 12n42 | 13n 1 | 25s23 | | n.a. |
| T 2 | 10 56 | 28 31 | 4 22 | 3 9 | 1 56 | 20 1 | 2 14 | 21 12 | 1 6 | 20 41 | 0 28 | 12 19 | 0 39 | 0 59 | 0 32 | 23 12 | 0 36 | 14 5 | 9 10 | 12 41 | 13 0 | 25 25 | | n.a. |
| F 3 | 10 33 | 28 13 | 4 49 | 2 29 | 2 0 | 20 6 | 2 3 | 21 19 | 1 8 | 20 42 | 0 28 | 12 21 | 0 39 | 0 58 | 0 32 | 23 12 | 0 36 | 14 4 | 9 10 | 12 38 | 12 59 | 25 27 | | n.a. |
| S 4 | 10 10 | 26 31 | 5 3 | 1 50 | 2 3 | 20 11 | 1 52 | 21 26 | 1 10 | 20 43 | 0 28 | 12 22 | 0 39 | 0 56 | 0 32 | 23 12 | 0 36 | 14 3 | 9 10 | 12 35 | 12 57 | 25 29 | | n.a. |
| S 5 | 9 47 | 23 28 | 5 2 | 1 11 | 2 7 | 20 16 | 1 41 | 21 33 | 1 11 | 20 44 | 0 29 | 12 24 | 0 39 | 0 55 | 0 32 | 23 12 | 0 36 | 14 2 | 9 10 | 12 31 | 12 56 | 25 30 | | n.a. |
| M 6 | 9 24 | 19 11 | 4 47 | 0 33 | 2 9 | 20 20 | 1 30 | 21 40 | 1 13 | 20 45 | 0 29 | 12 26 | 0 39 | 0 54 | 0 32 | 23 12 | 0 36 | 14 1 | 9 10 | 12 28 | 12 55 | 25 32 | | n.a. |
| T 7 | 9 0 | 13 55 | 4 15 | 0s 4 | 2 12 | 20 23 | 1 20 | 21 46 | 1 15 | 20 46 | 0 29 | 12 28 | 0 39 | 0 52 | 0 32 | 23 12 | 0 36 | 14 0 | 9 10 | 12 24 | 12 54 | 25 34 | | n.a. |
| W 8 | 8 37 | 7 53 | 3 29 | 0 40 | 2 13 | 20 25 | 1 10 | 21 53 | 1 16 | 20 46 | 0 29 | 12 30 | 0 39 | 0 51 | 0 32 | 23 12 | 0 36 | 13 59 | 9 9 | 12 21 | 12 53 | 25 36 | | n.a. |
| T 9 | 8 13 | 1 23 | 2 30 | 1 16 | 2 15 | 20 27 | 1 0 | 22 0 | 1 18 | 20 47 | 0 29 | 12 32 | 0 38 | 0 49 | 0 32 | 23 12 | 0 36 | 13 58 | 9 9 | 12 19 | 12 52 | 25 37 | | n.a. |
| F 10 | 7 49 | 5n16 | 1 21 | 1 50 | 2 15 | 20 28 | 0 51 | 22 6 | 1 20 | 20 48 | 0 30 | 12 34 | 0 38 | 0 48 | 0 32 | 23 12 | 0 36 | 13 57 | 9 9 | 12 18 | 12 51 | 25 39 | | n.a. |
| S 11 | 7 25 | 11 44 | 0 7 | 2 22 | 2 15 | 20 28 | 0 41 | 22 12 | 1 22 | 20 49 | 0 30 | 12 36 | 0 38 | 0 47 | 0 32 | 23 12 | 0 36 | 13 55 | 9 9 | 12 17 | 12 50 | 25 41 | | n.a. |
| S 12 | 7 1 | 17 39 | 1n 9 | 2 54 | 2 15 | 20 28 | 0 32 | 22 18 | 1 24 | 20 49 | 0 30 | 12 38 | 0 38 | 0 45 | 0 32 | 23 12 | 0 36 | 13 54 | 9 9 | 12 18 | 12 48 | 25 43 | | n.a. |
| M13 | 6 37 | 22 38 | 2 20 | 3 23 | 2 13 | 20 27 | 0 23 | 22 25 | 1 25 | 20 50 | 0 30 | 12 40 | 0 38 | 0 44 | 0 32 | 23 12 | 0 36 | 13 53 | 9 9 | 12 18 | 12 47 | 25 44 | | n.a. |
| T 14 | 6 12 | 26 19 | 3 23 | 3 50 | 2 11 | 20 26 | 0 15 | 22 31 | 1 27 | 20 51 | 0 31 | 12 42 | 0 38 | 0 42 | 0 32 | 23 13 | 0 36 | 13 52 | 9 9 | 12 18 | 12 46 | 25 46 | | n.a. |
| W15 | 5 48 | 28 20 | 4 14 | 4 14 | 2 8 | 20 23 | 0 7 | 22 37 | 1 29 | 20 51 | 0 31 | 12 44 | 0 38 | 0 41 | 0 32 | 23 13 | 0 36 | 13 51 | 9 9 | 12 18 | 12 45 | 25 48 | | n.a. |
| T 16 | 5 23 | 28 31 | 4 49 | 4 36 | 2 4 | 20 20 | 0n 2 | 22 42 | 1 31 | 20 52 | 0 31 | 12 46 | 0 37 | 0 39 | 0 32 | 23 13 | 0 36 | 13 50 | 9 8 | 12 17 | 12 44 | 25 49 | | n.a. |
| F 17 | 4 59 | 26 52 | 5 7 | 4 55 | 1 58 | 20 17 | 0 9 | 22 48 | 1 33 | 20 52 | 0 31 | 12 49 | 0 37 | 0 38 | 0 32 | 23 13 | 0 36 | 13 49 | 9 8 | 12 16 | 12 43 | 25 51 | | n.a. |
| S 18 | 4 34 | 23 35 | 5 6 | 5 10 | 1 52 | 20 12 | 0 17 | 22 54 | 1 35 | 20 53 | 0 32 | 12 51 | 0 37 | 0 36 | 0 32 | 23 13 | 0 36 | 13 48 | 9 8 | 12 13 | 12 42 | 25 53 | | n.a. |
| S 19 | 4 9 | 19 0 | 4 48 | 5 21 | 1 44 | 20 7 | 0 25 | 22 59 | 1 37 | 20 53 | 0 32 | 12 53 | 0 37 | 0 35 | 0 32 | 23 13 | 0 36 | 13 47 | 9 8 | 12 11 | 12 41 | 25 55 | | n.a. |
| M20 | 3 44 | 13 32 | 4 13 | 5 28 | 1 35 | 20 1 | 0 32 | 23 5 | 1 39 | 20 53 | 0 32 | 12 55 | 0 37 | 0 33 | 0 32 | 23 13 | 0 36 | 13 46 | 9 8 | 12 8 | 12 39 | 25 56 | | n.a. |
| T 21 | 3 19 | 7 31 | 3 26 | 5 30 | 1 24 | 19 55 | 0 39 | 23 10 | 1 41 | 20 54 | 0 32 | 12 57 | 0 37 | 0 32 | 0 32 | 23 13 | 0 36 | 13 45 | 9 8 | 12 6 | 12 38 | 25 58 | | n.a. |
| W22 | 2 54 | 1 18 | 2 28 | 5 26 | 1 12 | 19 48 | 0 45 | 23 15 | 1 43 | 20 54 | 0 33 | 12 59 | 0 37 | 0 30 | 0 32 | 23 13 | 0 36 | 13 44 | 9 8 | 12 4 | 12 37 | 26 0 | | n.a. |
| T 23 | 2 29 | 4s50 | 1 24 | 5 18 | 0 59 | 19 40 | 0 52 | 23 20 | 1 45 | 20 54 | 0 33 | 13 2 | 0 37 | 0 29 | 0 32 | 23 13 | 0 36 | 13 43 | 9 8 | 12 3 | 12 36 | 26 1 | | n.a. |
| F 24 | 2 4 | 10 40 | 0 17 | 5 3 | 0 44 | 19 31 | 0 58 | 23 25 | 1 47 | 20 54 | 0 33 | 13 4 | 0 36 | 0 27 | 0 32 | 23 14 | 0 36 | 13 42 | 9 8 | 12 2 | 12 35 | 26 3 | | n.a. |
| S 25 | 1 39 | 15 58 | 0s50 | 4 43 | 0 27 | 19 22 | 1 4 | 23 30 | 1 50 | 20 55 | 0 33 | 13 6 | 0 36 | 0 26 | 0 32 | 23 14 | 0 36 | 13 41 | 9 8 | 12 3 | 12 34 | 26 5 | | n.a. |
| S 26 | 1 14 | 20 35 | 1 53 | 4 16 | 0 10 | 19 12 | 1 10 | 23 35 | 1 52 | 20 55 | 0 34 | 13 8 | 0 36 | 0 25 | 0 32 | 23 14 | 0 36 | 13 41 | 9 8 | 12 3 | 12 33 | 26 6 | | n.a. |
| M27 | 0 49 | 24 19 | 2 51 | 3 44 | 0n 9 | 19 2 | 1 16 | 23 40 | 1 54 | 20 55 | 0 34 | 13 11 | 0 36 | 0 23 | 0 32 | 23 14 | 0 36 | 13 40 | 9 8 | 12 4 | 12 32 | 26 8 | | n.a. |
| T 28 | 0 24 | 27 1 | 3 41 | 3 7 | 0 29 | 18 51 | 1 21 | 23 45 | 1 56 | 20 55 | 0 34 | 13 13 | 0 36 | 0 22 | 0 32 | 23 14 | 0 36 | 13 39 | 9 8 | 12 4 | 12 30 | 26 9 | | n.a. |
| W29 | 0s 1 | 28 30 | 4 22 | 2 25 | 0 49 | 18 39 | 1 27 | 23 49 | 1 59 | 20 55 | 0 34 | 13 15 | 0 36 | 0 20 | 0 32 | 23 14 | 0 36 | 13 38 | 9 8 | 12 5 | 12 29 | 26 11 | | n.a. |
| T 30 | 0 26 | 28 40 | 4 52 | 1 39 | 1 9 | 18 26 | 1 32 | 23 54 | 2 1 | 20 54 | 0 35 | 13 18 | 0 36 | 0 19 | 0 32 | 23 14 | 0 36 | 13 37 | 9 8 | 12 5 | 12 28 | 26 13 | | n.a. |
| F 31 | 0s51 | 27s29 | 5s 9 | 0s51 | 1n29 | 18n13 | 1n37 | 23n58 | 2n 3 | 20n54 | 0n35 | 13s20 | 0n36 | 0n17 | 0n32 | 23s15 | 0s36 | 13n36 | 9n 8 | 12n 4 | 12n27 | 26s14 | | n.a. |

Julian Day Number = -68759.5, Delta T = 40h38m05s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°20'16, Lahiri = -71°13'16 Julian Calendar 1 Oct. 4902 BCE == Greg. Calendar 23 Aug. 4902 BCE


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## NOVEMBER 4902 BCE (-4901) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 9 58 | 3♎ 6'41 | 3♒51 | 4°R 5 | 16♌26 | 6♊10 | 28°R 5 | 6♏ 1 | 0♎32 | 10♐11 | 17♍ 7 | 0°R39 | 1♉44 | 12♐16 | n.a. | S 1 |
| S 2 | 0 13 55 | 4° 8'00 | 16°33 | 2♎45 | 17°25 | 6°20 | 28♉ 3 | 6° 8 | 0°36 | 10°13 | 17° 9 | 0♉36 | 1°41 | 12°22 | n.a. | S 2 |
| M 3 | 0 17 51 | 5° 9'18 | 29°37 | 1°26 | 18°25 | 6°30 | 28° 1 | 6°15 | 0°39 | 10°14 | 17°11 | 0°31 | 1°38 | 12°29 | n.a. | M 3 |
| T 4 | 0 21 48 | 6°10'35 | 13♓ 4 | 0°10 | 19°25 | 6°40 | 27°58 | 6°21 | 0°43 | 10°15 | 17°14 | 0°27 | 1°34 | 12°36 | n.a. | T 4 |
| W 5 | 0 25 45 | 7°11'51 | 26°52 | 29♍ 0 | 20°26 | 6°49 | 27°56 | 6°28 | 0°47 | 10°16 | 17°16 | 0°24 | 1°31 | 12°42 | n.a. | W 5 |
| T 6 | 0 29 41 | 8°13'06 | 10♈58 | 27°57 | 21°26 | 6°57 | 27°53 | 6°35 | 0°50 | 10°17 | 17°18 | 0°22 | 1°28 | 12°49 | n.a. | T 6 |
| F 7 | 0 33 38 | 9°14'21 | 25°19 | 27° 2 | 22°28 | 7° 4 | 27°50 | 6°42 | 0°54 | 10°19 | 17°20 | 0°D21 | 1°25 | 12°56 | n.a. | F 7 |
| S 8 | 0 37 34 | 10°15'34 | 9♉48 | 26°16 | 23°30 | 7°11 | 27°47 | 6°49 | 0°57 | 10°20 | 17°22 | 0°21 | 1°22 | 13° 2 | n.a. | S 8 |
| S 9 | 0 41 31 | 11°16'47 | 24°20 | 25°39 | 24°32 | 7°18 | 27°43 | 6°56 | 1° 1 | 10°21 | 17°24 | 0°22 | 1°18 | 13° 9 | n.a. | S 9 |
| M10 | 0 45 27 | 12°17'58 | 8♊49 | 25°12 | 25°34 | 7°23 | 27°40 | 7° 3 | 1° 4 | 10°23 | 17°27 | 0°23 | 1°15 | 13°16 | n.a. | M10 |
| T 11 | 0 49 24 | 13°19'10 | 23°12 | 24°55 | 26°37 | 7°28 | 27°36 | 7°10 | 1° 8 | 10°24 | 17°29 | 0°25 | 1°12 | 13°23 | n.a. | T 11 |
| W12 | 0 53 21 | 14°20'20 | 7♋26 | 24°46 | 27°40 | 7°33 | 27°32 | 7°17 | 1°11 | 10°26 | 17°31 | 0°25 | 1° 9 | 13°29 | n.a. | W12 |
| T 13 | 0 57 17 | 15°21'30 | 21°27 | 24°D46 | 28°44 | 7°36 | 27°28 | 7°24 | 1°15 | 10°27 | 17°33 | 0°R25 | 1° 6 | 13°36 | n.a. | T 13 |
| F 14 | 1 1 14 | 16°22'38 | 5♌16 | 24°54 | 29°48 | 7°39 | 27°24 | 7°31 | 1°19 | 10°28 | 17°35 | 0°25 | 1° 3 | 13°43 | n.a. | F 14 |
| S 15 | 1 5 10 | 17°23'46 | 18°52 | 25° 9 | 0♍52 | 7°41 | 27°19 | 7°38 | 1°22 | 10°30 | 17°37 | 0°23 | 0°59 | 13°49 | n.a. | S 15 |
| S 16 | 1 9 7 | 18°24'52 | 2♍14 | 25°30 | 1°56 | 7°43 | 27°14 | 7°45 | 1°26 | 10°31 | 17°39 | 0°22 | 0°56 | 13°56 | n.a. | S 16 |
| M17 | 1 13 4 | 19°25'58 | 15°22 | 25°58 | 3° 1 | 7°R44 | 27°10 | 7°52 | 1°29 | 10°33 | 17°41 | 0°20 | 0°53 | 14° 3 | n.a. | M17 |
| T 18 | 1 17 0 | 20°27'02 | 28°17 | 26°32 | 4° 6 | 7°43 | 27° 5 | 7°59 | 1°33 | 10°35 | 17°43 | 0°19 | 0°50 | 14° 9 | n.a. | T 18 |
| W19 | 1 20 57 | 21°28'05 | 10♎59 | 27°11 | 5°11 | 7°43 | 27° 0 | 8° 6 | 1°36 | 10°36 | 17°45 | 0°18 | 0°47 | 14°16 | n.a. | W19 |
| T 20 | 1 24 53 | 22°29'07 | 23°28 | 27°54 | 6°17 | 7°41 | 26°54 | 8°14 | 1°39 | 10°38 | 17°47 | 0°17 | 0°44 | 14°23 | n.a. | T 20 |
| F 21 | 1 28 50 | 23°30'07 | 5♏45 | 28°41 | 7°22 | 7°39 | 26°49 | 8°21 | 1°43 | 10°40 | 17°49 | 0°D17 | 0°40 | 14°29 | n.a. | F 21 |
| S 22 | 1 32 46 | 24°31'06 | 17°52 | 29°33 | 8°28 | 7°36 | 26°43 | 8°28 | 1°46 | 10°41 | 17°51 | 0°17 | 0°37 | 14°36 | n.a. | S 22 |
| S 23 | 1 36 43 | 25°32'03 | 29°50 | 0♎27 | 9°34 | 7°32 | 26°37 | 8°35 | 1°50 | 10°43 | 17°53 | 0°18 | 0°34 | 14°43 | n.a. | S 23 |
| M24 | 1 40 40 | 26°32'59 | 11♐43 | 1°25 | 10°41 | 7°27 | 26°32 | 8°43 | 1°53 | 10°45 | 17°55 | 0°18 | 0°31 | 14°49 | n.a. | M24 |
| T 25 | 1 44 36 | 27°33'53 | 23°32 | 2°26 | 11°47 | 7°22 | 26°26 | 8°50 | 1°56 | 10°46 | 17°57 | 0°19 | 0°28 | 14°56 | n.a. | T 25 |
| W26 | 1 48 33 | 28°34'45 | 5♑23 | 3°29 | 12°54 | 7°15 | 26°19 | 8°57 | 2° 0 | 10°48 | 17°58 | 0°19 | 0°24 | 15° 3 | n.a. | W26 |
| T 27 | 1 52 29 | 29°35'35 | 17°18 | 4°35 | 14° 1 | 7° 8 | 26°13 | 9° 5 | 2° 3 | 10°50 | 18° 0 | 0°19 | 0°21 | 15° 9 | n.a. | T 27 |
| F 28 | 1 56 26 | 0♏36'24 | 29°23 | 5°43 | 15° 8 | 7° 0 | 26° 7 | 9°12 | 2° 6 | 10°52 | 18° 2 | 0°19 | 0°18 | 15°16 | n.a. | F 28 |
| S 29 | 2 0 23 | 1°37'10 | 11♒43 | 6°53 | 16°15 | 6°52 | 26° 0 | 9°19 | 2°10 | 10°54 | 18° 4 | 0°19 | 0°15 | 15°23 | n.a. | S 29 |
| S 30 | 2 4 19 | 2♏37'55 | 24♒22 | 8♎ 4 | 17♍23 | 6♊42 | 25♉54 | 9♏27 | 2♎13 | 10♐55 | 18♍ 6 | 0♉19 | 0♉12 | 15♐30 | n.a. | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 1s16 | 24s56 | 5s13 | 0s 2 | 1n47 | 17n59 | 1n41 | 24n 3 | 2n 6 | 20n54 | 0n35 | 13s22 | 0n36 | 0n16 | 0n32 | 23s15 | 0s36 | 13n35 | 9n 8 | 12n 3 | 12n26 | 26s16 | | n.a. |
| S 2 | 1 41 | 21 7 | 5 1 | 0n47 | 2 5 | 17 45 | 1 46 | 24 7 | 2 8 | 20 54 | 0 35 | 13 25 | 0 35 | 0 14 | 0 32 | 23 15 | 0 36 | 13 34 | 9 8 | 12 1 | 12 25 | 26 17 | | n.a. |
| M 3 | 2 6 | 16 12 | 4 34 | 1 33 | 2 21 | 17 30 | 1 50 | 24 11 | 2 10 | 20 54 | 0 36 | 13 27 | 0 35 | 0 13 | 0 32 | 23 15 | 0 36 | 13 33 | 9 8 | 12 0 | 12 24 | 26 19 | | n.a. |
| T 4 | 2 31 | 10 23 | 3 51 | 2 17 | 2 35 | 17 15 | 1 54 | 24 15 | 2 13 | 20 53 | 0 36 | 13 30 | 0 35 | 0 11 | 0 32 | 23 15 | 0 36 | 13 32 | 9 8 | 11 58 | 12 23 | 26 21 | | n.a. |
| W 5 | 2 56 | 3 56 | 2 54 | 2 57 | 2 47 | 16 58 | 1 58 | 24 19 | 2 15 | 20 53 | 0 36 | 13 32 | 0 35 | 0 10 | 0 32 | 23 15 | 0 36 | 13 31 | 9 8 | 11 57 | 12 21 | 26 22 | | n.a. |
| T 6 | 3 21 | 2n52 | 1 45 | 3 32 | 2 57 | 16 42 | 2 2 | 24 23 | 2 18 | 20 52 | 0 36 | 13 34 | 0 35 | 0 8 | 0 31 | 23 16 | 0 36 | 13 30 | 9 8 | 11 56 | 12 20 | 26 24 | | n.a. |
| F 7 | 3 46 | 9 39 | 0 28 | 4 1 | 3 4 | 16 24 | 2 5 | 24 27 | 2 20 | 20 52 | 0 37 | 13 37 | 0 35 | 0 7 | 0 31 | 23 16 | 0 36 | 13 30 | 9 8 | 11 56 | 12 19 | 26 25 | | n.a. |
| S 8 | 4 11 | 16 0 | 0n52 | 4 25 | 3 10 | 16 7 | 2 9 | 24 31 | 2 23 | 20 51 | 0 37 | 13 39 | 0 35 | 0 5 | 0 31 | 23 16 | 0 36 | 13 29 | 9 8 | 11 56 | 12 18 | 26 27 | | n.a. |
| S 9 | 4 35 | 21 30 | 2 8 | 4 43 | 3 13 | 15 48 | 2 12 | 24 34 | 2 25 | 20 51 | 0 37 | 13 42 | 0 35 | 0 4 | 0 31 | 23 16 | 0 36 | 13 28 | 9 8 | 11 57 | 12 17 | 26 28 | | n.a. |
| M10 | 5 0 | 25 40 | 3 17 | 4 56 | 3 15 | 15 29 | 2 15 | 24 38 | 2 28 | 20 50 | 0 37 | 13 44 | 0 35 | 0 2 | 0 31 | 23 16 | 0 36 | 13 27 | 9 8 | 11 57 | 12 16 | 26 30 | | n.a. |
| T 11 | 5 25 | 28 10 | 4 12 | 5 3 | 3 15 | 15 10 | 2 18 | 24 41 | 2 31 | 20 50 | 0 38 | 13 46 | 0 34 | 0 1 | 0 31 | 23 17 | 0 36 | 13 26 | 9 8 | 11 57 | 12 15 | 26 31 | | n.a. |
| W12 | 5 49 | 28 47 | 4 51 | 5 5 | 3 14 | 14 50 | 2 20 | 24 45 | 2 33 | 20 49 | 0 38 | 13 49 | 0 34 | 0s 1 | 0 31 | 23 17 | 0 36 | 13 25 | 9 8 | 11 58 | 12 13 | 26 33 | | n.a. |
| T 13 | 6 13 | 27 31 | 5 12 | 5 3 | 3 12 | 14 29 | 2 23 | 24 48 | 2 36 | 20 48 | 0 38 | 13 51 | 0 34 | 0 2 | 0 31 | 23 17 | 0 36 | 13 25 | 9 8 | 11 58 | 12 12 | 26 34 | | n.a. |
| F 14 | 6 38 | 24 36 | 5 15 | 4 57 | 3 8 | 14 8 | 2 25 | 24 51 | 2 39 | 20 47 | 0 38 | 13 54 | 0 34 | 0 3 | 0 31 | 23 17 | 0 36 | 13 24 | 9 8 | 11 57 | 12 11 | 26 36 | | n.a. |
| S 15 | 7 2 | 20 21 | 5 0 | 4 47 | 3 4 | 13 47 | 2 27 | 24 54 | 2 42 | 20 47 | 0 39 | 13 56 | 0 34 | 0 5 | 0 31 | 23 17 | 0 36 | 13 23 | 9 8 | 11 57 | 12 10 | 26 37 | | n.a. |
| S 16 | 7 26 | 15 9 | 4 29 | 4 33 | 2 58 | 13 25 | 2 29 | 24 57 | 2 44 | 20 46 | 0 39 | 13 59 | 0 34 | 0 6 | 0 31 | 23 18 | 0 36 | 13 22 | 9 8 | 11 56 | 12 9 | 26 39 | | n.a. |
| M17 | 7 50 | 9 21 | 3 44 | 4 16 | 2 52 | 13 2 | 2 31 | 25 0 | 2 47 | 20 45 | 0 39 | 14 1 | 0 34 | 0 8 | 0 31 | 23 18 | 0 36 | 13 21 | 9 8 | 11 56 | 12 8 | 26 40 | | n.a. |
| T 18 | 8 13 | 3 16 | 2 48 | 3 57 | 2 46 | 12 39 | 2 33 | 25 3 | 2 50 | 20 44 | 0 39 | 14 4 | 0 34 | 0 9 | 0 31 | 23 18 | 0 36 | 13 21 | 9 8 | 11 55 | 12 7 | 26 42 | | n.a. |
| W19 | 8 37 | 2s52 | 1 45 | 3 35 | 2 39 | 12 16 | 2 34 | 25 6 | 2 53 | 20 43 | 0 40 | 14 6 | 0 34 | 0 11 | 0 31 | 23 18 | 0 36 | 13 20 | 9 8 | 11 55 | 12 5 | 26 43 | | n.a. |
| T 20 | 9 0 | 8 48 | 0 38 | 3 10 | 2 32 | 11 52 | 2 36 | 25 8 | 2 56 | 20 42 | 0 40 | 14 9 | 0 34 | 0 12 | 0 31 | 23 19 | 0 36 | 13 19 | 9 8 | 11 55 | 12 4 | 26 45 | | n.a. |
| F 21 | 9 24 | 14 19 | 0s30 | 2 44 | 2 24 | 11 28 | 2 37 | 25 10 | 2 58 | 20 41 | 0 40 | 14 11 | 0 33 | 0 13 | 0 31 | 23 19 | 0 36 | 13 19 | 9 8 | 11 55 | 12 3 | 26 46 | | n.a. |
| S 22 | 9 47 | 19 12 | 1 36 | 2 16 | 2 17 | 11 4 | 2 38 | 25 13 | 3 1 | 20 40 | 0 40 | 14 14 | 0 33 | 0 15 | 0 31 | 23 19 | 0 36 | 13 18 | 9 8 | 11 55 | 12 2 | 26 48 | | n.a. |
| S 23 | 10 10 | 23 16 | 2 37 | 1 46 | 2 9 | 10 39 | 2 39 | 25 15 | 3 4 | 20 39 | 0 41 | 14 16 | 0 33 | 0 16 | 0 31 | 23 19 | 0 36 | 13 17 | 9 8 | 11 55 | 12 1 | 26 49 | | n.a. |
| M24 | 10 32 | 26 20 | 3 30 | 1 15 | 2 0 | 10 14 | 2 40 | 25 17 | 3 7 | 20 37 | 0 41 | 14 19 | 0 33 | 0 18 | 0 31 | 23 20 | 0 36 | 13 16 | 9 9 | 11 55 | 12 0 | 26 51 | | n.a. |
| T 25 | 10 55 | 28 14 | 4 14 | 0 43 | 1 52 | 9 48 | 2 40 | 25 19 | 3 10 | 20 36 | 0 41 | 14 21 | 0 33 | 0 19 | 0 31 | 23 20 | 0 36 | 13 16 | 9 9 | 11 55 | 11 59 | 26 52 | | n.a. |
| W26 | 11 17 | 28 51 | 4 48 | 0 9 | 1 44 | 9 22 | 2 41 | 25 21 | 3 13 | 20 35 | 0 41 | 14 24 | 0 33 | 0 20 | 0 31 | 23 20 | 0 36 | 13 15 | 9 9 | 11 55 | 11 57 | 26 53 | | n.a. |
| T 27 | 11 40 | 28 7 | 5 9 | 0s25 | 1 35 | 8 56 | 2 41 | 25 22 | 3 16 | 20 34 | 0 41 | 14 26 | 0 33 | 0 22 | 0 31 | 23 20 | 0 36 | 13 14 | 9 9 | 11 56 | 11 56 | 26 55 | | n.a. |
| F 28 | 12 2 | 26 3 | 5 17 | 1 1 | 1 27 | 8 30 | 2 41 | 25 24 | 3 19 | 20 32 | 0 42 | 14 29 | 0 33 | 0 23 | 0 31 | 23 21 | 0 36 | 13 14 | 9 9 | 11 56 | 11 55 | 26 56 | | n.a. |
| S 29 | 12 23 | 22 45 | 5 11 | 1 37 | 1 18 | 8 3 | 2 41 | 25 25 | 3 21 | 20 31 | 0 42 | 14 31 | 0 33 | 0 24 | 0 31 | 23 21 | 0 36 | 13 13 | 9 9 | 11 56 | 11 54 | 26 58 | | n.a. |
| S 30 | 12s45 | 18s20 | 4s50 | 2s14 | 1n10 | 7n36 | 2n41 | 25n26 | 3n24 | 20n30 | 0n42 | 14s34 | 0n33 | 0s26 | 0n32 | 23s21 | 0s36 | 13n13 | 9n 9 | 11n56 | 11n53 | 26s59 | | n.a. |

Julian Day Number = -68728.5, Delta T = 40h38m01s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = -70°20'12, Lahiri = -71°13'12 Julian Calendar 1 Nov. 4902 BCE == Greg. Calendar 23 Sept. 4902 BCE

The year -4901 astronomical counting style corresponds to year 4902 B.C.E historical counting style.



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## DECEMBER 4902 BCE (-4901) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 8 16 | 3♏38'37 | 7♓23 | 9♎18 | 18♍30 | 6°R32 | 25°R47 | 9♏34 | 2♎16 | 10♐57 | 18♍ 7 | 0♉20 | 0♉ 9 | 15♐36 | n.a. | M 1 |
| T 2 | 2 12 12 | 4°39'17 | 20°49 | 10°33 | 19°38 | 6♊21 | 25♉40 | 9°42 | 2°19 | 10°59 | 18° 9 | 0°20 | 0° 5 | 15°43 | n.a. | T 2 |
| W 3 | 2 16 9 | 5°39'55 | 4♈41 | 11°50 | 20°46 | 6°10 | 25°33 | 9°49 | 2°22 | 11° 1 | 18°11 | 0°20 | 0° 2 | 15°50 | n.a. | W 3 |
| T 4 | 2 20 5 | 6°40'31 | 18°58 | 13° 8 | 21°54 | 5°57 | 25°26 | 9°56 | 2°26 | 11° 3 | 18°13 | 0°21 | 29♈59 | 15°56 | n.a. | T 4 |
| F 5 | 2 24 2 | 7°41'06 | 3♉35 | 14°27 | 23° 2 | 5°44 | 25°19 | 10° 4 | 2°29 | 11° 5 | 18°14 | 0°R21 | 29°56 | 16° 3 | n.a. | F 5 |
| S 6 | 2 27 59 | 8°41'38 | 18°28 | 15°48 | 24°10 | 5°30 | 25°12 | 10°11 | 2°32 | 11° 7 | 18°16 | 0°21 | 29°53 | 16°10 | n.a. | S 6 |
| S 7 | 2 31 55 | 9°42'09 | 3♊27 | 17°10 | 25°19 | 5°15 | 25° 4 | 10°19 | 2°35 | 11° 9 | 18°17 | 0°20 | 29°50 | 16°16 | n.a. | S 7 |
| M 8 | 2 35 52 | 10°42'38 | 18°24 | 18°33 | 26°27 | 5° 0 | 24°57 | 10°26 | 2°38 | 11°11 | 18°19 | 0°19 | 29°46 | 16°23 | n.a. | M 8 |
| T 9 | 2 39 48 | 11°43'05 | 3♋12 | 19°57 | 27°36 | 4°44 | 24°50 | 10°34 | 2°41 | 11°13 | 18°21 | 0°17 | 29°43 | 16°30 | n.a. | T 9 |
| W10 | 2 43 45 | 12°43'31 | 17°44 | 21°23 | 28°45 | 4°27 | 24°42 | 10°41 | 2°44 | 11°15 | 18°22 | 0°16 | 29°40 | 16°36 | n.a. | W10 |
| T 11 | 2 47 41 | 13°43'55 | 1♌55 | 22°49 | 29°54 | 4°10 | 24°34 | 10°48 | 2°47 | 11°17 | 18°24 | 0°15 | 29°37 | 16°43 | n.a. | T 11 |
| F 12 | 2 51 38 | 14°44'17 | 15°45 | 24°17 | 1♎ 3 | 3°51 | 24°27 | 10°56 | 2°50 | 11°19 | 18°25 | 0°D15 | 29°34 | 16°50 | n.a. | F 12 |
| S 13 | 2 55 35 | 15°44'37 | 29°14 | 25°45 | 2°12 | 3°33 | 24°19 | 11° 3 | 2°53 | 11°21 | 18°27 | 0°15 | 29°30 | 16°56 | n.a. | S 13 |
| S 14 | 2 59 31 | 16°44'56 | 12♍22 | 27°15 | 3°21 | 3°14 | 24°11 | 11°11 | 2°55 | 11°23 | 18°28 | 0°16 | 29°27 | 17° 3 | n.a. | S 14 |
| M15 | 3 3 28 | 17°45'12 | 25°13 | 28°46 | 4°31 | 2°54 | 24° 4 | 11°18 | 2°58 | 11°25 | 18°29 | 0°18 | 29°24 | 17°10 | n.a. | M15 |
| T 16 | 3 7 24 | 18°45'27 | 7♎48 | 0♏17 | 5°40 | 2°33 | 23°56 | 11°25 | 3° 1 | 11°28 | 18°31 | 0°19 | 29°21 | 17°17 | n.a. | T 16 |
| W17 | 3 11 21 | 19°45'40 | 20°11 | 1°50 | 6°50 | 2°12 | 23°48 | 11°33 | 3° 4 | 11°30 | 18°32 | 0°20 | 29°18 | 17°23 | n.a. | W17 |
| T 18 | 3 15 17 | 20°45'51 | 2♏23 | 3°24 | 7°59 | 1°51 | 23°40 | 11°40 | 3° 7 | 11°32 | 18°33 | 0°R21 | 29°15 | 17°30 | n.a. | T 18 |
| F 19 | 3 19 14 | 21°46'00 | 14°28 | 4°58 | 9° 9 | 1°29 | 23°32 | 11°47 | 3° 9 | 11°34 | 18°35 | 0°20 | 29°11 | 17°37 | n.a. | F 19 |
| S 20 | 3 23 10 | 22°46'06 | 26°25 | 6°34 | 10°19 | 1° 7 | 23°24 | 11°55 | 3°12 | 11°36 | 18°36 | 0°18 | 29° 8 | 17°43 | n.a. | S 20 |
| S 21 | 3 27 7 | 23°46'11 | 8♐19 | 8°11 | 11°29 | 0°45 | 23°16 | 12° 2 | 3°15 | 11°38 | 18°37 | 0°15 | 29° 5 | 17°50 | n.a. | S 21 |
| M22 | 3 31 4 | 24°46'14 | 20° 9 | 9°48 | 12°39 | 0°22 | 23° 8 | 12° 9 | 3°17 | 11°40 | 18°38 | 0°11 | 29° 2 | 17°57 | n.a. | M22 |
| T 23 | 3 35 0 | 25°46'14 | 1♑59 | 11°27 | 13°49 | 29♉59 | 23° 1 | 12°17 | 3°20 | 11°43 | 18°40 | 0° 6 | 28°59 | 18° 3 | n.a. | T 23 |
| W24 | 3 38 57 | 26°46'11 | 13°51 | 13° 7 | 14°59 | 29°36 | 22°53 | 12°24 | 3°22 | 11°45 | 18°41 | 0° 2 | 28°56 | 18°10 | n.a. | W24 |
| T 25 | 3 42 53 | 27°46'07 | 25°48 | 14°48 | 16° 9 | 29°13 | 22°45 | 12°31 | 3°25 | 11°47 | 18°42 | 29♈58 | 28°52 | 18°17 | n.a. | T 25 |
| F 26 | 3 46 50 | 28°46'00 | 7♒53 | 16°30 | 17°19 | 28°49 | 22°37 | 12°39 | 3°27 | 11°49 | 18°43 | 29°54 | 28°49 | 18°23 | n.a. | F 26 |
| S 27 | 3 50 46 | 29°45'50 | 20° 9 | 18°13 | 18°29 | 28°26 | 22°29 | 12°46 | 3°29 | 11°52 | 18°44 | 29°53 | 28°46 | 18°30 | n.a. | S 27 |
| S 28 | 3 54 43 | 0♐45'38 | 2♓43 | 19°57 | 19°39 | 28° 2 | 22°21 | 12°53 | 3°32 | 11°54 | 18°45 | 29°D52 | 28°43 | 18°37 | n.a. | S 28 |
| M29 | 3 58 39 | 1°45'23 | 15°36 | 21°42 | 20°50 | 27°39 | 22°14 | 13° 0 | 3°34 | 11°56 | 18°46 | 29°53 | 28°40 | 18°44 | n.a. | M29 |
| T 30 | 4 2 36 | 2°45'06 | 28°54 | 23°29 | 22° 0 | 27°16 | 22° 6 | 13° 7 | 3°36 | 11°58 | 18°47 | 29°54 | 28°36 | 18°50 | n.a. | T 30 |
| W31 | 4 6 32 | 3♐44'46 | 12♈39 | 25♏16 | 23♎11 | 26♉52 | 21♉58 | 13♏14 | 3♎39 | 12♐ 0 | 18♍48 | 29♈56 | 28♈33 | 18♐57 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 13s 6 | 12s58 | 4s13 | 2s51 | 1n 2 | 7n 8 | 2n41 | 25n27 | 3n27 | 20n28 | 0n42 | 14s36 | 0n33 | 0s27 | 0n32 | 23s21 | 0s36 | 13n12 | 9n 9 | 11n56 | 11n52 | 27s 0 | | n.a. |
| T 2 | 13 27 | 6 50 | 3 22 | 3 29 | 0 53 | 6 41 | 2 41 | 25 28 | 3 30 | 20 27 | 0 43 | 14 39 | 0 32 | 0 28 | 0 32 | 23 22 | 0 36 | 13 11 | 9 9 | 11 56 | 11 51 | 27 2 | | n.a. |
| W 3 | 13 48 | 0 11 | 2 18 | 4 7 | 0 45 | 6 13 | 2 41 | 25 29 | 3 33 | 20 25 | 0 43 | 14 41 | 0 32 | 0 30 | 0 32 | 23 22 | 0 36 | 13 11 | 9 10 | 11 56 | 11 49 | 27 3 | | n.a. |
| T 4 | 14 9 | 6n41 | 1 3 | 4 46 | 0 37 | 5 45 | 2 40 | 25 29 | 3 36 | 20 24 | 0 43 | 14 44 | 0 32 | 0 31 | 0 32 | 23 22 | 0 36 | 13 10 | 9 10 | 11 56 | 11 48 | 27 5 | | n.a. |
| F 5 | 14 29 | 13 22 | 0n18 | 5 25 | 0 29 | 5 16 | 2 39 | 25 29 | 3 39 | 20 22 | 0 43 | 14 46 | 0 32 | 0 32 | 0 32 | 23 23 | 0 36 | 13 10 | 9 10 | 11 56 | 11 47 | 27 6 | | n.a. |
| S 6 | 14 49 | 19 25 | 1 39 | 6 5 | 0 21 | 4 48 | 2 39 | 25 30 | 3 41 | 20 20 | 0 43 | 14 49 | 0 32 | 0 33 | 0 32 | 23 23 | 0 36 | 13 9 | 9 10 | 11 56 | 11 46 | 27 7 | | n.a. |
| S 7 | 15 9 | 24 19 | 2 53 | 6 44 | 0 13 | 4 19 | 2 38 | 25 30 | 3 44 | 20 19 | 0 44 | 14 51 | 0 32 | 0 35 | 0 32 | 23 23 | 0 36 | 13 9 | 9 10 | 11 56 | 11 45 | 27 9 | | n.a. |
| M 8 | 15 29 | 27 33 | 3 56 | 7 24 | 0 5 | 3 50 | 2 37 | 25 29 | 3 47 | 20 17 | 0 44 | 14 53 | 0 32 | 0 36 | 0 32 | 23 23 | 0 36 | 13 8 | 9 10 | 11 55 | 11 44 | 27 10 | | n.a. |
| T 9 | 15 48 | 28 49 | 4 42 | 8 4 | 0s 2 | 3 21 | 2 36 | 25 29 | 3 49 | 20 15 | 0 44 | 14 56 | 0 32 | 0 37 | 0 32 | 23 24 | 0 36 | 13 8 | 9 10 | 11 55 | 11 42 | 27 11 | | n.a. |
| W10 | 16 7 | 28 3 | 5 9 | 8 44 | 0 10 | 2 52 | 2 35 | 25 28 | 3 52 | 20 14 | 0 44 | 14 58 | 0 32 | 0 38 | 0 32 | 23 24 | 0 36 | 13 7 | 9 11 | 11 54 | 11 41 | 27 13 | | n.a. |
| T 11 | 16 26 | 25 27 | 5 16 | 9 24 | 0 17 | 2 23 | 2 34 | 25 27 | 3 55 | 20 12 | 0 44 | 15 1 | 0 32 | 0 39 | 0 32 | 23 24 | 0 36 | 13 7 | 9 11 | 11 54 | 11 40 | 27 14 | | n.a. |
| F 12 | 16 45 | 21 25 | 5 5 | 10 4 | 0 24 | 1 53 | 2 32 | 25 26 | 3 57 | 20 10 | 0 45 | 15 3 | 0 32 | 0 41 | 0 32 | 23 25 | 0 36 | 13 6 | 9 11 | 11 54 | 11 39 | 27 15 | | n.a. |
| S 13 | 17 3 | 16 23 | 4 37 | 10 44 | 0 31 | 1 24 | 2 31 | 25 25 | 4 0 | 20 8 | 0 45 | 15 6 | 0 32 | 0 42 | 0 32 | 23 25 | 0 36 | 13 6 | 9 11 | 11 54 | 11 38 | 27 16 | | n.a. |
| S 14 | 17 21 | 10 43 | 3 55 | 11 23 | 0 38 | 0 54 | 2 29 | 25 23 | 4 2 | 20 7 | 0 45 | 15 8 | 0 32 | 0 43 | 0 32 | 23 25 | 0 36 | 13 5 | 9 11 | 11 55 | 11 37 | 27 18 | | n.a. |
| M15 | 17 38 | 4 44 | 3 2 | 12 3 | 0 45 | 0 24 | 2 28 | 25 22 | 4 4 | 20 5 | 0 45 | 15 11 | 0 31 | 0 44 | 0 32 | 23 25 | 0 36 | 13 5 | 9 11 | 11 55 | 11 36 | 27 19 | | n.a. |
| T 16 | 17 55 | 1s20 | 2 1 | 12 42 | 0 51 | 0s 6 | 2 26 | 25 20 | 4 7 | 20 3 | 0 45 | 15 13 | 0 31 | 0 45 | 0 32 | 23 26 | 0 36 | 13 4 | 9 11 | 11 56 | 11 34 | 27 20 | | n.a. |
| W17 | 18 12 | 7 16 | 0 56 | 13 21 | 0 57 | 0 36 | 2 24 | 25 17 | 4 9 | 20 1 | 0 46 | 15 15 | 0 31 | 0 46 | 0 32 | 23 26 | 0 36 | 13 4 | 9 12 | 11 56 | 11 33 | 27 22 | | n.a. |
| T 18 | 18 29 | 12 51 | 0s11 | 14 0 | 1 3 | 1 6 | 2 22 | 25 15 | 4 11 | 19 59 | 0 46 | 15 18 | 0 31 | 0 47 | 0 32 | 23 26 | 0 36 | 13 4 | 9 12 | 11 56 | 11 32 | 27 23 | | n.a. |
| F 19 | 18 45 | 17 53 | 1 17 | 14 38 | 1 8 | 1 36 | 2 20 | 25 12 | 4 13 | 19 57 | 0 46 | 15 20 | 0 31 | 0 49 | 0 32 | 23 27 | 0 36 | 13 3 | 9 12 | 11 56 | 11 31 | 27 24 | | n.a. |
| S 20 | 19 1 | 22 11 | 2 19 | 15 16 | 1 14 | 2 6 | 2 18 | 25 9 | 4 15 | 19 56 | 0 46 | 15 23 | 0 31 | 0 50 | 0 32 | 23 27 | 0 36 | 13 3 | 9 12 | 11 55 | 11 30 | 27 25 | | n.a. |
| S 21 | 19 17 | 25 32 | 3 14 | 15 54 | 1 19 | 2 36 | 2 16 | 25 6 | 4 17 | 19 54 | 0 46 | 15 25 | 0 31 | 0 51 | 0 32 | 23 27 | 0 36 | 13 3 | 9 12 | 11 54 | 11 29 | 27 27 | | n.a. |
| M22 | 19 32 | 27 47 | 4 0 | 16 31 | 1 24 | 3 6 | 2 14 | 25 3 | 4 19 | 19 52 | 0 46 | 15 27 | 0 31 | 0 52 | 0 32 | 23 28 | 0 36 | 13 2 | 9 12 | 11 52 | 11 27 | 27 28 | | n.a. |
| T 23 | 19 47 | 28 45 | 4 36 | 17 7 | 1 28 | 3 36 | 2 12 | 24 59 | 4 20 | 19 50 | 0 46 | 15 30 | 0 31 | 0 53 | 0 32 | 23 28 | 0 36 | 13 2 | 9 13 | 11 51 | 11 26 | 27 29 | | n.a. |
| W24 | 20 1 | 28 24 | 5 1 | 17 43 | 1 32 | 4 6 | 2 9 | 24 56 | 4 22 | 19 48 | 0 47 | 15 32 | 0 31 | 0 54 | 0 32 | 23 28 | 0 36 | 13 2 | 9 13 | 11 49 | 11 25 | 27 30 | | n.a. |
| T 25 | 20 15 | 26 44 | 5 12 | 18 18 | 1 36 | 4 36 | 2 7 | 24 52 | 4 23 | 19 46 | 0 47 | 15 34 | 0 31 | 0 55 | 0 32 | 23 29 | 0 36 | 13 1 | 9 13 | 11 48 | 11 24 | 27 31 | | n.a. |
| F 26 | 20 29 | 23 49 | 5 10 | 18 52 | 1 40 | 5 5 | 2 5 | 24 48 | 4 25 | 19 44 | 0 47 | 15 37 | 0 31 | 0 56 | 0 32 | 23 29 | 0 36 | 13 1 | 9 13 | 11 47 | 11 23 | 27 33 | | n.a. |
| S 27 | 20 42 | 19 49 | 4 54 | 19 25 | 1 43 | 5 35 | 2 2 | 24 44 | 4 26 | 19 42 | 0 47 | 15 39 | 0 31 | 0 57 | 0 32 | 23 29 | 0 36 | 13 1 | 9 13 | 11 46 | 11 22 | 27 34 | | n.a. |
| S 28 | 20 55 | 14 53 | 4 23 | 19 57 | 1 46 | 6 5 | 1 59 | 24 39 | 4 27 | 19 40 | 0 47 | 15 41 | 0 30 | 0 58 | 0 32 | 23 30 | 0 36 | 13 1 | 9 14 | 11 46 | 11 20 | 27 35 | | n.a. |
| M29 | 21 8 | 9 11 | 3 39 | 20 29 | 1 48 | 6 34 | 1 57 | 24 35 | 4 28 | 19 38 | 0 47 | 15 44 | 0 30 | 0 59 | 0 32 | 23 30 | 0 36 | 13 0 | 9 14 | 11 46 | 11 19 | 27 36 | | n.a. |
| T 30 | 21 20 | 2 54 | 2 41 | 20 59 | 1 50 | 7 4 | 1 54 | 24 30 | 4 29 | 19 36 | 0 47 | 15 46 | 0 30 | 0 59 | 0 32 | 23 30 | 0 36 | 13 0 | 9 14 | 11 47 | 11 18 | 27 37 | | n.a. |
| W31 | 21s32 | 3n43 | 1s33 | 21s28 | 1s52 | 7s33 | 1n51 | 24n25 | 4n30 | 19n35 | 0n48 | 15s48 | 0n30 | 1s 0 | 0n32 | 23s31 | 0s36 | 13n 0 | 9n14 | 11n47 | 11n17 | 27s38 | | n.a. |

Julian Day Number = -68698.5, Delta T = 40h37m58s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°20'08, Lahiri = -71°13'08 Julian Calendar 1 Dec. 4902 BCE == Greg. Calendar 23 Oct. 4902 BCE

The year -4901 astronomical counting style corresponds to year 4902 B.C.E historical counting style.



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## JANUARY 4901 BCE (-4900) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 10 29 | 4♐44'23 | 26♈52 | 27♏ 5 | 24♎21 | 26°R29 | 21°R51 | 13♏22 | 3♎41 | 12♐ 3 | 18♍49 | 29°R57 | 28♈30 | 19♐ 4 | n.a. | T 1 |
| F 2 | 4 14 26 | 5°43'58 | 11♉30 | 28°55 | 25°32 | 26♉ 6 | 21♉43 | 13°29 | 3°43 | 12° 5 | 18°50 | 29♈56 | 28°27 | 19°10 | n.a. | F 2 |
| S 3 | 4 18 22 | 6°43'31 | 26°30 | 0♐46 | 26°42 | 25°44 | 21°36 | 13°36 | 3°45 | 12° 7 | 18°51 | 29°54 | 28°24 | 19°17 | n.a. | S 3 |
| S 4 | 4 22 19 | 7°43'01 | 11♊43 | 2°38 | 27°53 | 25°21 | 21°29 | 13°43 | 3°47 | 12° 9 | 18°51 | 29°50 | 28°21 | 19°24 | n.a. | S 4 |
| M 5 | 4 26 15 | 8°42'29 | 27° 0 | 4°31 | 29° 3 | 24°59 | 21°21 | 13°50 | 3°49 | 12°12 | 18°52 | 29°45 | 28°17 | 19°30 | n.a. | M 5 |
| T 6 | 4 30 12 | 9°41'55 | 12♋ 8 | 6°26 | 0♏14 | 24°38 | 21°14 | 13°57 | 3°51 | 12°14 | 18°53 | 29°39 | 28°14 | 19°37 | n.a. | T 6 |
| W 7 | 4 34 8 | 10°41'19 | 27° 0 | 8°21 | 1°25 | 24°16 | 21° 7 | 14° 4 | 3°53 | 12°16 | 18°54 | 29°33 | 28°11 | 19°44 | n.a. | W 7 |
| T 8 | 4 38 5 | 11°40'41 | 11♌28 | 10°18 | 2°36 | 23°56 | 21° 0 | 14°11 | 3°55 | 12°19 | 18°54 | 29°28 | 28° 8 | 19°50 | n.a. | T 8 |
| F 9 | 4 42 1 | 12°40'00 | 25°29 | 12°15 | 3°47 | 23°35 | 20°53 | 14°17 | 3°57 | 12°21 | 18°55 | 29°25 | 28° 5 | 19°57 | n.a. | F 9 |
| S 10 | 4 45 58 | 13°39'18 | 9♍ 2 | 14°14 | 4°58 | 23°16 | 20°46 | 14°24 | 3°59 | 12°23 | 18°55 | 29°D24 | 28° 2 | 20° 4 | n.a. | S 10 |
| S 11 | 4 49 54 | 14°38'33 | 22° 8 | 16°13 | 6° 8 | 22°56 | 20°40 | 14°31 | 4° 0 | 12°25 | 18°56 | 29°24 | 27°58 | 20°11 | n.a. | S 11 |
| M12 | 4 53 51 | 15°37'46 | 4♎52 | 18°14 | 7°19 | 22°38 | 20°33 | 14°38 | 4° 2 | 12°28 | 18°57 | 29°25 | 27°55 | 20°17 | n.a. | M12 |
| T 13 | 4 57 48 | 16°36'58 | 17°18 | 20°14 | 8°30 | 22°19 | 20°27 | 14°44 | 4° 4 | 12°30 | 18°57 | 29°26 | 27°52 | 20°24 | n.a. | T 13 |
| W14 | 5 1 44 | 17°36'07 | 29°30 | 22°16 | 9°41 | 22° 2 | 20°20 | 14°51 | 4° 5 | 12°32 | 18°58 | 29°R27 | 27°49 | 20°31 | n.a. | W14 |
| T 15 | 5 5 41 | 18°35'14 | 11♏31 | 24°17 | 10°53 | 21°45 | 20°14 | 14°58 | 4° 7 | 12°34 | 18°58 | 29°26 | 27°46 | 20°37 | n.a. | T 15 |
| F 16 | 5 9 37 | 19°34'19 | 23°26 | 26°19 | 12° 4 | 21°29 | 20° 8 | 15° 4 | 4° 8 | 12°37 | 18°58 | 29°23 | 27°42 | 20°44 | n.a. | F 16 |
| S 17 | 5 13 34 | 20°33'22 | 5♐17 | 28°20 | 13°15 | 21°14 | 20° 2 | 15°11 | 4°10 | 12°39 | 18°59 | 29°18 | 27°39 | 20°51 | n.a. | S 17 |
| S 18 | 5 17 30 | 21°32'23 | 17° 7 | 0♑21 | 14°26 | 20°59 | 19°56 | 15°17 | 4°11 | 12°41 | 18°59 | 29°10 | 27°36 | 20°57 | n.a. | S 18 |
| M19 | 5 21 27 | 22°31'21 | 28°58 | 2°21 | 15°37 | 20°45 | 19°51 | 15°24 | 4°13 | 12°43 | 18°59 | 29° 0 | 27°33 | 21° 4 | n.a. | M19 |
| T 20 | 5 25 23 | 23°30'17 | 10♑50 | 4°19 | 16°48 | 20°32 | 19°45 | 15°30 | 4°14 | 12°46 | 19° 0 | 28°50 | 27°30 | 21°11 | n.a. | T 20 |
| W21 | 5 29 20 | 24°29'11 | 22°46 | 6°17 | 18° 0 | 20°19 | 19°40 | 15°37 | 4°15 | 12°48 | 19° 0 | 28°39 | 27°27 | 21°18 | n.a. | W21 |
| T 22 | 5 33 16 | 25°28'02 | 4♒48 | 8°12 | 19°11 | 20° 8 | 19°34 | 15°43 | 4°17 | 12°50 | 19° 0 | 28°29 | 27°23 | 21°24 | n.a. | T 22 |
| F 23 | 5 37 13 | 26°26'51 | 16°57 | 10° 5 | 20°22 | 19°57 | 19°29 | 15°49 | 4°18 | 12°52 | 19° 0 | 28°21 | 27°20 | 21°31 | n.a. | F 23 |
| S 24 | 5 41 9 | 27°25'38 | 29°17 | 11°56 | 21°33 | 19°47 | 19°24 | 15°55 | 4°19 | 12°55 | 19° 1 | 28°15 | 27°17 | 21°38 | n.a. | S 24 |
| S 25 | 5 45 6 | 28°24'21 | 11♓50 | 13°43 | 22°45 | 19°38 | 19°20 | 16° 2 | 4°20 | 12°57 | 19° 1 | 28°11 | 27°14 | 21°44 | n.a. | S 25 |
| M26 | 5 49 2 | 29°23'03 | 24°40 | 15°27 | 23°56 | 19°29 | 19°15 | 16° 8 | 4°21 | 12°59 | 19° 1 | 28°D10 | 27°11 | 21°51 | n.a. | M26 |
| T 27 | 5 52 59 | 0♑21'41 | 7♈51 | 17° 7 | 25° 7 | 19°21 | 19°10 | 16°14 | 4°22 | 13° 1 | 19° 1 | 28°10 | 27° 7 | 21°58 | n.a. | T 27 |
| W28 | 5 56 55 | 1°20'18 | 21°25 | 18°43 | 26°19 | 19°15 | 19° 6 | 16°20 | 4°23 | 13° 3 | 19°R 1 | 28°R10 | 27° 4 | 22° 4 | n.a. | W28 |
| T 29 | 6 0 52 | 2°18'51 | 5♉26 | 20°15 | 27°30 | 19° 9 | 19° 2 | 16°26 | 4°24 | 13° 5 | 19° 1 | 28°10 | 27° 1 | 22°11 | n.a. | T 29 |
| F 30 | 6 4 49 | 3°17'23 | 19°54 | 21°41 | 28°42 | 19° 3 | 18°58 | 16°32 | 4°25 | 13° 8 | 19° 1 | 28° 8 | 26°58 | 22°18 | n.a. | F 30 |
| S 31 | 6 8 45 | 4♑15'52 | 4♊45 | 23♑ 3 | 29♏53 | 18♉59 | 18♉54 | 16♏37 | 4♎25 | 13♐10 | 19♍ 1 | 28♈ 4 | 26♈55 | 22♐25 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s43 | 10n24 | 0s17 | 21s56 | 1s53 | 8s 2 | 1n49 | 24n20 | 4n31 | 19n33 | 0n48 | 15s51 | 0n30 | 1s 1 | 0n32 | 23s31 | 0s36 | 13n 0 | 9n14 | 11n47 | 11n16 | 27s40 | | n.a. |
| F 2 | 21 54 | 16 44 | 1n 3 | 22 22 | 1 54 | 8 31 | 1 46 | 24 15 | 4 32 | 19 31 | 0 48 | 15 53 | 0 30 | 1 2 | 0 32 | 23 31 | 0 36 | 13 0 | 9 15 | 11 47 | 11 15 | 27 41 | | n.a. |
| S 3 | 22 5 | 22 13 | 2 19 | 22 47 | 1 54 | 9 0 | 1 43 | 24 10 | 4 32 | 19 29 | 0 48 | 15 55 | 0 30 | 1 3 | 0 32 | 23 31 | 0 36 | 12 59 | 9 15 | 11 46 | 11 13 | 27 42 | | n.a. |
| S 4 | 22 15 | 26 18 | 3 27 | 23 10 | 1 54 | 9 29 | 1 40 | 24 5 | 4 33 | 19 27 | 0 48 | 15 57 | 0 30 | 1 4 | 0 32 | 23 32 | 0 36 | 12 59 | 9 15 | 11 45 | 11 12 | 27 43 | | n.a. |
| M 5 | 22 25 | 28 28 | 4 21 | 23 32 | 1 53 | 9 58 | 1 37 | 23 59 | 4 33 | 19 25 | 0 48 | 15 59 | 0 30 | 1 5 | 0 32 | 23 32 | 0 36 | 12 59 | 9 15 | 11 43 | 11 11 | 27 44 | | n.a. |
| T 6 | 22 34 | 28 29 | 4 55 | 23 52 | 1 51 | 10 26 | 1 34 | 23 54 | 4 33 | 19 23 | 0 48 | 16 2 | 0 30 | 1 5 | 0 32 | 23 32 | 0 36 | 12 59 | 9 15 | 11 41 | 11 10 | 27 45 | | n.a. |
| W 7 | 22 43 | 26 26 | 5 9 | 24 10 | 1 50 | 10 54 | 1 31 | 23 48 | 4 33 | 19 21 | 0 48 | 16 4 | 0 30 | 1 6 | 0 32 | 23 33 | 0 36 | 12 59 | 9 16 | 11 39 | 11 9 | 27 46 | | n.a. |
| T 8 | 22 52 | 22 42 | 5 3 | 24 26 | 1 47 | 11 22 | 1 28 | 23 43 | 4 33 | 19 20 | 0 49 | 16 6 | 0 30 | 1 7 | 0 32 | 23 33 | 0 36 | 12 59 | 9 16 | 11 37 | 11 8 | 27 47 | | n.a. |
| F 9 | 23 0 | 17 45 | 4 38 | 24 40 | 1 44 | 11 49 | 1 25 | 23 38 | 4 33 | 19 18 | 0 49 | 16 8 | 0 30 | 1 8 | 0 32 | 23 33 | 0 36 | 12 59 | 9 16 | 11 36 | 11 6 | 27 48 | | n.a. |
| S 10 | 23 7 | 12 6 | 3 59 | 24 51 | 1 40 | 12 17 | 1 22 | 23 32 | 4 33 | 19 16 | 0 49 | 16 10 | 0 30 | 1 8 | 0 32 | 23 34 | 0 36 | 12 59 | 9 16 | 11 35 | 11 5 | 27 50 | | n.a. |
| S 11 | 23 15 | 6 4 | 3 8 | 25 1 | 1 36 | 12 44 | 1 19 | 23 27 | 4 33 | 19 14 | 0 49 | 16 12 | 0 30 | 1 9 | 0 32 | 23 34 | 0 36 | 12 59 | 9 16 | 11 35 | 11 4 | 27 51 | | n.a. |
| M12 | 23 21 | 0s 2 | 2 9 | 25 8 | 1 31 | 13 11 | 1 16 | 23 21 | 4 32 | 19 13 | 0 49 | 16 15 | 0 30 | 1 10 | 0 32 | 23 34 | 0 36 | 12 59 | 9 17 | 11 36 | 11 3 | 27 52 | | n.a. |
| T 13 | 23 28 | 6 0 | 1 5 | 25 13 | 1 25 | 13 37 | 1 13 | 23 16 | 4 32 | 19 11 | 0 49 | 16 17 | 0 29 | 1 10 | 0 32 | 23 35 | 0 36 | 12 59 | 9 17 | 11 36 | 11 2 | 27 53 | | n.a. |
| W14 | 23 34 | 11 38 | 0s 0 | 25 15 | 1 19 | 14 4 | 1 9 | 23 11 | 4 31 | 19 9 | 0 49 | 16 19 | 0 29 | 1 11 | 0 32 | 23 35 | 0 36 | 12 59 | 9 17 | 11 37 | 11 1 | 27 54 | | n.a. |
| T 15 | 23 39 | 16 46 | 1 5 | 25 14 | 1 12 | 14 29 | 1 6 | 23 5 | 4 30 | 19 8 | 0 49 | 16 21 | 0 29 | 1 12 | 0 32 | 23 35 | 0 36 | 12 59 | 9 17 | 11 36 | 10 59 | 27 55 | | n.a. |
| F 16 | 23 44 | 21 13 | 2 5 | 25 11 | 1 4 | 14 55 | 1 3 | 23 0 | 4 30 | 19 6 | 0 49 | 16 23 | 0 29 | 1 12 | 0 32 | 23 36 | 0 36 | 12 59 | 9 18 | 11 35 | 10 58 | 27 56 | | n.a. |
| S 17 | 23 49 | 24 47 | 3 0 | 25 5 | 0 56 | 15 20 | 1 0 | 22 55 | 4 29 | 19 4 | 0 49 | 16 25 | 0 29 | 1 13 | 0 32 | 23 36 | 0 36 | 12 59 | 9 18 | 11 33 | 10 57 | 27 57 | | n.a. |
| S 18 | 23 53 | 27 17 | 3 47 | 24 57 | 0 47 | 15 45 | 0 57 | 22 50 | 4 28 | 19 3 | 0 49 | 16 27 | 0 29 | 1 13 | 0 32 | 23 36 | 0 36 | 12 59 | 9 18 | 11 30 | 10 56 | 27 58 | | n.a. |
| M19 | 23 56 | 28 34 | 4 24 | 24 46 | 0 38 | 16 10 | 0 53 | 22 45 | 4 27 | 19 1 | 0 49 | 16 29 | 0 29 | 1 14 | 0 32 | 23 37 | 0 36 | 12 59 | 9 18 | 11 27 | 10 55 | 27 59 | | n.a. |
| T 20 | 24 0 | 28 31 | 4 50 | 24 33 | 0 27 | 16 34 | 0 50 | 22 41 | 4 26 | 19 0 | 0 49 | 16 31 | 0 29 | 1 15 | 0 32 | 23 37 | 0 36 | 12 59 | 9 18 | 11 23 | 10 54 | 28 0 | | n.a. |
| W21 | 24 2 | 27 9 | 5 3 | 24 17 | 0 17 | 16 57 | 0 47 | 22 36 | 4 25 | 18 58 | 0 49 | 16 33 | 0 29 | 1 15 | 0 32 | 23 37 | 0 36 | 12 59 | 9 19 | 11 19 | 10 52 | 28 1 | | n.a. |
| T 22 | 24 5 | 24 31 | 5 2 | 23 59 | 0 6 | 17 21 | 0 44 | 22 32 | 4 24 | 18 57 | 0 50 | 16 35 | 0 29 | 1 16 | 0 32 | 23 38 | 0 36 | 12 59 | 9 19 | 11 15 | 10 51 | 28 2 | | n.a. |
| F 23 | 24 7 | 20 47 | 4 49 | 23 40 | 0n 6 | 17 44 | 0 40 | 22 27 | 4 22 | 18 55 | 0 50 | 16 37 | 0 29 | 1 16 | 0 32 | 23 38 | 0 36 | 12 59 | 9 19 | 11 12 | 10 50 | 28 3 | | n.a. |
| S 24 | 24 8 | 16 8 | 4 21 | 23 18 | 0 18 | 18 6 | 0 37 | 22 23 | 4 21 | 18 54 | 0 50 | 16 39 | 0 29 | 1 16 | 0 32 | 23 38 | 0 37 | 12 59 | 9 19 | 11 10 | 10 49 | 28 4 | | n.a. |
| S 25 | 24 9 | 10 43 | 3 41 | 22 56 | 0 31 | 18 28 | 0 34 | 22 19 | 4 20 | 18 53 | 0 50 | 16 40 | 0 29 | 1 17 | 0 32 | 23 38 | 0 37 | 13 0 | 9 19 | 11 9 | 10 48 | 28 5 | | n.a. |
| M26 | 24 9 | 4 45 | 2 49 | 22 31 | 0 43 | 18 50 | 0 31 | 22 16 | 4 19 | 18 52 | 0 50 | 16 42 | 0 29 | 1 17 | 0 32 | 23 39 | 0 37 | 13 0 | 9 20 | 11 8 | 10 47 | 28 6 | | n.a. |
| T 27 | 24 9 | 1n35 | 1 46 | 22 6 | 0 56 | 19 11 | 0 28 | 22 12 | 4 17 | 18 50 | 0 50 | 16 44 | 0 29 | 1 18 | 0 32 | 23 39 | 0 37 | 13 0 | 9 20 | 11 8 | 10 45 | 28 7 | | n.a. |
| W28 | 24 9 | 8 3 | 0 36 | 21 41 | 1 9 | 19 31 | 0 24 | 22 9 | 4 16 | 18 49 | 0 50 | 16 46 | 0 29 | 1 18 | 0 32 | 23 39 | 0 37 | 13 0 | 9 20 | 11 9 | 10 44 | 28 8 | | n.a. |
| T 29 | 24 8 | 14 20 | 0n39 | 21 14 | 1 22 | 19 51 | 0 21 | 22 6 | 4 14 | 18 48 | 0 50 | 16 48 | 0 29 | 1 18 | 0 32 | 23 40 | 0 37 | 13 0 | 9 20 | 11 9 | 10 43 | 28 9 | | n.a. |
| F 30 | 24 7 | 20 3 | 1 53 | 20 48 | 1 34 | 20 11 | 0 18 | 22 3 | 4 13 | 18 47 | 0 50 | 16 50 | 0 29 | 1 19 | 0 32 | 23 40 | 0 37 | 13 0 | 9 20 | 11 8 | 10 42 | 28 10 | | n.a. |
| S 31 | 24s 5 | 24n42 | 3n 1 | 20s22 | 1n47 | 20s30 | 0n15 | 22n 0 | 4n11 | 18n46 | 0n50 | 16s51 | 0n29 | 1s19 | 0n32 | 23s40 | 0s37 | 13n 1 | 9n21 | 11n 6 | 10n41 | 28s10 | | n.a. |

Julian Day Number = -68667.5, Delta T = 40h37m54s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = -70°20'03, Lahiri = -71°13'04 Julian Calendar 1 Jan. 4901 BCE == Greg. Calendar 23 Nov. 4902 BCE

The year -4900 astronomical counting style corresponds to year 4901 B.C.E historical counting style.



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## FEBRUARY 4901 BCE (-4900) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 12 42 | 5♑14'18 | 19♊54 | 24♑20 | 1♐ 5 | 18°R55 | 18°R51 | 16♏43 | 4♎26 | 13♐12 | 19°R 1 | 27°R58 | 26♈52 | 22♐31 | n.a. | S 1 |
| M 2 | 6 16 38 | 6°12'43 | 5♋12 | 25°31 | 2°16 | 18♑52 | 18♑47 | 16°49 | 4°27 | 13°14 | 19♍ 0 | 27♈49 | 26°48 | 22°38 | n.a. | M 2 |
| T 3 | 6 20 35 | 7°11'05 | 20°27 | 26°37 | 3°28 | 18°50 | 18°44 | 16°55 | 4°27 | 13°16 | 19° 0 | 27°39 | 26°45 | 22°45 | n.a. | T 3 |
| W 4 | 6 24 31 | 8° 9'26 | 5♌28 | 27°36 | 4°39 | 18°49 | 18°41 | 17° 0 | 4°28 | 13°18 | 19° 0 | 27°29 | 26°42 | 22°51 | n.a. | W 4 |
| T 5 | 6 28 28 | 9° 7'44 | 20° 7 | 28°30 | 5°51 | 18°D49 | 18°38 | 17° 6 | 4°28 | 13°20 | 19° 0 | 27°20 | 26°39 | 22°58 | n.a. | T 5 |
| F 6 | 6 32 24 | 10° 6'00 | 4♍18 | 29°19 | 7° 2 | 18°49 | 18°35 | 17°11 | 4°29 | 13°22 | 18°59 | 27°13 | 26°36 | 23° 5 | n.a. | F 6 |
| S 7 | 6 36 21 | 11° 4'15 | 17°59 | 0♒ 1 | 8°14 | 18°50 | 18°33 | 17°17 | 4°29 | 13°25 | 18°59 | 27° 9 | 26°33 | 23°11 | n.a. | S 7 |
| S 8 | 6 40 17 | 12° 2'27 | 1♎11 | 0°37 | 9°25 | 18°51 | 18°30 | 17°22 | 4°30 | 13°27 | 18°59 | 27° 7 | 26°29 | 23°18 | n.a. | S 8 |
| M 9 | 6 44 14 | 13° 0'38 | 13°57 | 1° 7 | 10°37 | 18°54 | 18°28 | 17°27 | 4°30 | 13°29 | 18°58 | 27°D 7 | 26°26 | 23°25 | n.a. | M 9 |
| T 10 | 6 48 10 | 13°58'47 | 26°22 | 1°30 | 11°49 | 18°57 | 18°26 | 17°32 | 4°30 | 13°31 | 18°58 | 27°R 7 | 26°23 | 23°32 | n.a. | T 10 |
| W11 | 6 52 7 | 14°56'55 | 8♏31 | 1°48 | 13° 1 | 19° 1 | 18°24 | 17°38 | 4°31 | 13°33 | 18°58 | 27° 6 | 26°20 | 23°38 | n.a. | W11 |
| T 12 | 6 56 3 | 15°55'01 | 20°28 | 2° 0 | 14°12 | 19° 6 | 18°23 | 17°43 | 4°31 | 13°35 | 18°57 | 27° 4 | 26°17 | 23°45 | n.a. | T 12 |
| F 13 | 7 0 0 | 16°53'05 | 2♐19 | 2°R 6 | 15°24 | 19°11 | 18°21 | 17°48 | 4°31 | 13°37 | 18°57 | 27° 0 | 26°13 | 23°52 | n.a. | F 13 |
| S 14 | 7 3 56 | 17°51'07 | 14° 8 | 2° 6 | 16°36 | 19°17 | 18°20 | 17°53 | 4°31 | 13°39 | 18°56 | 26°53 | 26°10 | 23°58 | n.a. | S 14 |
| S 15 | 7 7 53 | 18°49'07 | 25°58 | 2° 0 | 17°48 | 19°24 | 18°19 | 17°57 | 4°R31 | 13°41 | 18°56 | 26°43 | 26° 7 | 24° 5 | n.a. | S 15 |
| M16 | 7 11 50 | 19°47'06 | 7♑50 | 1°49 | 18°59 | 19°31 | 18°18 | 18° 2 | 4°31 | 13°42 | 18°55 | 26°30 | 26° 4 | 24°12 | n.a. | M16 |
| T 17 | 7 15 46 | 20°45'03 | 19°48 | 1°33 | 20°11 | 19°39 | 18°17 | 18° 7 | 4°31 | 13°44 | 18°54 | 26°17 | 26° 1 | 24°19 | n.a. | T 17 |
| W18 | 7 19 43 | 21°42'58 | 1♒52 | 1°12 | 21°23 | 19°48 | 18°17 | 18°12 | 4°31 | 13°46 | 18°54 | 26° 3 | 25°58 | 24°25 | n.a. | W18 |
| T 19 | 7 23 39 | 22°40'51 | 14° 3 | 0°47 | 22°35 | 19°57 | 18°16 | 18°16 | 4°31 | 13°48 | 18°53 | 25°50 | 25°54 | 24°32 | n.a. | T 19 |
| F 20 | 7 27 36 | 23°38'43 | 26°23 | 0°18 | 23°47 | 20° 7 | 18°D16 | 18°21 | 4°30 | 13°50 | 18°52 | 25°38 | 25°51 | 24°39 | n.a. | F 20 |
| S 21 | 7 31 32 | 24°36'32 | 8♓52 | 29♑46 | 24°59 | 20°17 | 18°16 | 18°25 | 4°30 | 13°52 | 18°52 | 25°30 | 25°48 | 24°45 | n.a. | S 21 |
| S 22 | 7 35 29 | 25°34'19 | 21°33 | 29°12 | 26°11 | 20°29 | 18°16 | 18°29 | 4°30 | 13°54 | 18°51 | 25°24 | 25°45 | 24°52 | n.a. | S 22 |
| M23 | 7 39 25 | 26°32'04 | 4♈28 | 28°35 | 27°23 | 20°40 | 18°17 | 18°34 | 4°29 | 13°55 | 18°50 | 25°22 | 25°42 | 24°59 | n.a. | M23 |
| T 24 | 7 43 22 | 27°29'48 | 17°39 | 27°57 | 28°34 | 20°53 | 18°17 | 18°38 | 4°29 | 13°57 | 18°49 | 25°21 | 25°39 | 25° 5 | n.a. | T 24 |
| W25 | 7 47 18 | 28°27'29 | 1♉10 | 27°19 | 29°46 | 21° 6 | 18°18 | 18°42 | 4°28 | 13°59 | 18°49 | 25°21 | 25°35 | 25°12 | n.a. | W25 |
| T 26 | 7 51 15 | 29°25'08 | 15° 1 | 26°40 | 0♑58 | 21°19 | 18°19 | 18°46 | 4°28 | 14° 1 | 18°48 | 25°20 | 25°32 | 25°19 | n.a. | T 26 |
| F 27 | 7 55 11 | 0♒22'46 | 29°15 | 26° 3 | 2°10 | 21°33 | 18°20 | 18°50 | 4°27 | 14° 2 | 18°47 | 25°18 | 25°29 | 25°26 | n.a. | F 27 |
| S 28 | 7 59 8 | 1°20'22 | 13♊50 | 25°26 | 3°22 | 21°48 | 18°21 | 18°54 | 4°27 | 14° 4 | 18°46 | 25°14 | 25°26 | 25°32 | n.a. | S 28 |
| S 29 | 8 3 4 | 2♒17'56 | 28♊43 | 24♑52 | 4♑34 | 22♉ 3 | 18♉23 | 18♏57 | 4♎26 | 14♐ 6 | 18♍45 | 25♈ 7 | 25♈23 | 25♐39 | n.a. | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24s 3 | 27n44 | 3n58 | 19s57 | 1n59 | 20s48 | 0n12 | 21n57 | 4n 9 | 18n45 | 0n50 | 16s53 | 0n28 | 1s19 | 0n32 | 23s41 | 0s37 | 13n 1 | 9n21 | 11n 4 | 10n39 | 28s11 | | n.a. |
| M 2 | 24 0 | 28 42 | 4 39 | 19 32 | 2 11 | 21 6 | 0 9 | 21 55 | 4 8 | 18 44 | 0 50 | 16 55 | 0 28 | 1 19 | 0 32 | 23 41 | 0 37 | 13 1 | 9 21 | 11 1 | 10 38 | 28 12 | | n.a. |
| T 3 | 23 57 | 27 29 | 5 0 | 19 8 | 2 23 | 21 23 | 0 6 | 21 53 | 4 6 | 18 43 | 0 50 | 16 56 | 0 28 | 1 20 | 0 32 | 23 41 | 0 37 | 13 1 | 9 21 | 10 57 | 10 37 | 28 13 | | n.a. |
| W 4 | 23 54 | 24 17 | 4 59 | 18 46 | 2 34 | 21 40 | 0 3 | 21 51 | 4 5 | 18 42 | 0 50 | 16 58 | 0 28 | 1 20 | 0 32 | 23 41 | 0 37 | 13 2 | 9 21 | 10 53 | 10 36 | 28 14 | | n.a. |
| T 5 | 23 50 | 19 36 | 4 39 | 18 24 | 2 44 | 21 56 | 0s 1 | 21 49 | 4 3 | 18 41 | 0 50 | 17 0 | 0 28 | 1 20 | 0 32 | 23 42 | 0 37 | 13 2 | 9 22 | 10 50 | 10 35 | 28 15 | | n.a. |
| F 6 | 23 46 | 13 57 | 4 2 | 18 5 | 2 54 | 22 12 | 0 4 | 21 47 | 4 1 | 18 41 | 0 50 | 17 1 | 0 28 | 1 20 | 0 33 | 23 42 | 0 37 | 13 2 | 9 22 | 10 48 | 10 34 | 28 16 | | n.a. |
| S 7 | 23 41 | 7 48 | 3 12 | 17 47 | 3 3 | 22 27 | 0 6 | 21 46 | 3 59 | 18 40 | 0 50 | 17 3 | 0 28 | 1 20 | 0 33 | 23 42 | 0 37 | 13 3 | 9 22 | 10 46 | 10 32 | 28 17 | | n.a. |
| S 8 | 23 36 | 1 32 | 2 13 | 17 31 | 3 11 | 22 41 | 0 9 | 21 45 | 3 58 | 18 39 | 0 50 | 17 5 | 0 28 | 1 21 | 0 33 | 23 43 | 0 37 | 13 3 | 9 22 | 10 45 | 10 31 | 28 17 | | n.a. |
| M 9 | 23 30 | 4s36 | 1 9 | 17 17 | 3 19 | 22 55 | 0 12 | 21 44 | 3 56 | 18 39 | 0 50 | 17 6 | 0 28 | 1 21 | 0 33 | 23 43 | 0 37 | 13 3 | 9 22 | 10 45 | 10 30 | 28 18 | | n.a. |
| T 10 | 23 24 | 10 25 | 0 4 | 17 6 | 3 25 | 23 8 | 0 15 | 21 43 | 3 54 | 18 38 | 0 50 | 17 8 | 0 28 | 1 21 | 0 33 | 23 43 | 0 37 | 13 3 | 9 23 | 10 45 | 10 29 | 28 19 | | n.a. |
| W11 | 23 17 | 15 42 | 1s 0 | 16 57 | 3 30 | 23 21 | 0 18 | 21 43 | 3 52 | 18 37 | 0 50 | 17 9 | 0 28 | 1 21 | 0 33 | 23 43 | 0 37 | 13 4 | 9 23 | 10 45 | 10 28 | 28 20 | | n.a. |
| T 12 | 23 11 | 20 20 | 2 0 | 16 50 | 3 35 | 23 32 | 0 21 | 21 42 | 3 51 | 18 37 | 0 50 | 17 11 | 0 28 | 1 21 | 0 33 | 23 44 | 0 37 | 13 4 | 9 23 | 10 44 | 10 26 | 28 21 | | n.a. |
| F 13 | 23 3 | 24 6 | 2 55 | 16 46 | 3 38 | 23 44 | 0 24 | 21 42 | 3 49 | 18 37 | 0 50 | 17 12 | 0 28 | 1 21 | 0 33 | 23 44 | 0 37 | 13 5 | 9 23 | 10 43 | 10 25 | 28 22 | | n.a. |
| S 14 | 22 56 | 26 51 | 3 41 | 16 44 | 3 39 | 23 54 | 0 26 | 21 42 | 3 47 | 18 36 | 0 50 | 17 14 | 0 28 | 1 21 | 0 33 | 23 44 | 0 37 | 13 5 | 9 23 | 10 40 | 10 24 | 28 22 | | n.a. |
| S 15 | 22 48 | 28 24 | 4 18 | 16 45 | 3 40 | 24 4 | 0 29 | 21 42 | 3 45 | 18 36 | 0 50 | 17 15 | 0 28 | 1 21 | 0 33 | 23 45 | 0 37 | 13 5 | 9 24 | 10 36 | 10 23 | 28 23 | | n.a. |
| M16 | 22 39 | 28 39 | 4 44 | 16 48 | 3 39 | 24 13 | 0 32 | 21 43 | 3 43 | 18 36 | 0 50 | 17 17 | 0 28 | 1 21 | 0 33 | 23 45 | 0 37 | 13 6 | 9 24 | 10 32 | 10 22 | 28 24 | | n.a. |
| T 17 | 22 30 | 27 33 | 4 57 | 16 54 | 3 37 | 24 21 | 0 34 | 21 43 | 3 42 | 18 35 | 0 50 | 17 18 | 0 28 | 1 21 | 0 33 | 23 45 | 0 37 | 13 6 | 9 24 | 10 26 | 10 21 | 28 25 | | n.a. |
| W18 | 22 21 | 25 10 | 4 58 | 17 2 | 3 33 | 24 29 | 0 37 | 21 44 | 3 40 | 18 35 | 0 50 | 17 19 | 0 28 | 1 21 | 0 33 | 23 45 | 0 37 | 13 7 | 9 24 | 10 21 | 10 19 | 28 26 | | n.a. |
| T 19 | 22 11 | 21 38 | 4 45 | 17 13 | 3 28 | 24 36 | 0 39 | 21 45 | 3 38 | 18 35 | 0 50 | 17 21 | 0 28 | 1 21 | 0 33 | 23 46 | 0 37 | 13 7 | 9 24 | 10 16 | 10 18 | 28 26 | | n.a. |
| F 20 | 22 1 | 17 7 | 4 18 | 17 26 | 3 21 | 24 42 | 0 42 | 21 46 | 3 36 | 18 35 | 0 50 | 17 22 | 0 28 | 1 21 | 0 33 | 23 46 | 0 37 | 13 7 | 9 24 | 10 12 | 10 17 | 28 27 | | n.a. |
| S 21 | 21 51 | 11 51 | 3 39 | 17 40 | 3 13 | 24 48 | 0 44 | 21 47 | 3 34 | 18 35 | 0 50 | 17 23 | 0 27 | 1 21 | 0 33 | 23 46 | 0 37 | 13 8 | 9 25 | 10 9 | 10 16 | 28 28 | | n.a. |
| S 22 | 21 40 | 6 0 | 2 48 | 17 57 | 3 4 | 24 53 | 0 47 | 21 48 | 3 32 | 18 35 | 0 50 | 17 25 | 0 27 | 1 20 | 0 33 | 23 46 | 0 37 | 13 8 | 9 25 | 10 7 | 10 15 | 28 29 | | n.a. |
| M23 | 21 29 | 0n11 | 1 48 | 18 15 | 2 53 | 24 57 | 0 49 | 21 50 | 3 31 | 18 35 | 0 50 | 17 26 | 0 27 | 1 20 | 0 33 | 23 47 | 0 37 | 13 9 | 9 25 | 10 6 | 10 13 | 28 29 | | n.a. |
| T 24 | 21 17 | 6 31 | 0 40 | 18 34 | 2 41 | 25 0 | 0 51 | 21 52 | 3 29 | 18 35 | 0 50 | 17 27 | 0 27 | 1 20 | 0 33 | 23 47 | 0 37 | 13 9 | 9 25 | 10 5 | 10 12 | 28 30 | | n.a. |
| W25 | 21 5 | 12 42 | 0n31 | 18 54 | 2 29 | 25 3 | 0 53 | 21 54 | 3 27 | 18 36 | 0 50 | 17 28 | 0 27 | 1 20 | 0 33 | 23 47 | 0 37 | 13 10 | 9 25 | 10 5 | 10 11 | 28 31 | | n.a. |
| T 26 | 20 53 | 18 27 | 1 42 | 19 15 | 2 15 | 25 5 | 0 55 | 21 56 | 3 25 | 18 36 | 0 50 | 17 30 | 0 27 | 1 20 | 0 33 | 23 47 | 0 37 | 13 10 | 9 25 | 10 5 | 10 10 | 28 31 | | n.a. |
| F 27 | 20 40 | 23 20 | 2 49 | 19 37 | 2 0 | 25 6 | 0 57 | 21 58 | 3 24 | 18 36 | 0 50 | 17 31 | 0 27 | 1 19 | 0 33 | 23 48 | 0 37 | 13 11 | 9 25 | 10 4 | 10 9 | 28 32 | | n.a. |
| S 28 | 20 28 | 26 53 | 3 46 | 19 58 | 1 45 | 25 7 | 0 59 | 22 0 | 3 22 | 18 37 | 0 50 | 17 32 | 0 27 | 1 19 | 0 33 | 23 48 | 0 37 | 13 11 | 9 26 | 10 3 | 10 7 | 28 33 | | n.a. |
| S 29 | 20s14 | 28n39 | 4n29 | 20s20 | 1n30 | 25s 6 | 1s 1 | 22n 2 | 3n20 | 18n37 | 0n50 | 17s33 | 0n27 | 1s19 | 0n33 | 23s48 | 0s37 | 13n12 | 9n26 | 10n 0 | 10n 6 | 28s33 | | n.a. |

Julian Day Number = -68636.5, Delta T = 40h37m50s
Ecliptic obliquity = 24°09'45, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°19'59, Lahiri = -71°12'59 Julian Calendar 1 Feb. 4901 BCE == Greg. Calendar 24 Dec. 4902 BCE

The year -4900 astronomical counting style corresponds to year 4901 B.C.E historical counting style.



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## MARCH 4901 BCE (-4900) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 7 1 | 3♒15'28 | 13♋45 | 24°R20 | 5♉46 | 22♉18 | 18♉25 | 19♏ 1 | 4°R25 | 14♐ 7 | 18°R44 | 24°R57 | 25♈19 | 25♐46 | n.a. | M 1 |
| T 2 | 8 10 58 | 4°12'58 | 28°49 | 23♉51 | 6°59 | 22°34 | 18°27 | 19° 5 | 4♎25 | 14° 9 | 18♍43 | 24♈47 | 25°16 | 25°52 | n.a. | T 2 |
| W 3 | 8 14 54 | 5°10'27 | 13♌43 | 23°26 | 8°11 | 22°51 | 18°29 | 19° 8 | 4°24 | 14°11 | 18°42 | 24°36 | 25°13 | 25°59 | n.a. | W 3 |
| T 4 | 8 18 51 | 6° 7'55 | 28°20 | 23° 4 | 9°23 | 23° 8 | 18°31 | 19°12 | 4°23 | 14°12 | 18°41 | 24°26 | 25°10 | 26° 6 | n.a. | T 4 |
| F 5 | 8 22 47 | 7° 5'21 | 12♍33 | 22°46 | 10°35 | 23°25 | 18°33 | 19°15 | 4°22 | 14°14 | 18°40 | 24°19 | 25° 7 | 26°13 | n.a. | F 5 |
| S 6 | 8 26 44 | 8° 2'46 | 26°17 | 22°33 | 11°47 | 23°43 | 18°36 | 19°18 | 4°21 | 14°15 | 18°39 | 24°14 | 25° 4 | 26°19 | n.a. | S 6 |
| S 7 | 8 30 40 | 9° 0'10 | 9♎33 | 22°24 | 12°59 | 24° 2 | 18°38 | 19°21 | 4°20 | 14°17 | 18°38 | 24°11 | 25° 0 | 26°26 | n.a. | S 7 |
| M 8 | 8 34 37 | 9°57'32 | 22°23 | 22°D19 | 14°11 | 24°21 | 18°41 | 19°24 | 4°19 | 14°18 | 18°37 | 24°D10 | 24°57 | 26°33 | n.a. | M 8 |
| T 9 | 8 38 33 | 10°54'54 | 4♏51 | 22°19 | 15°24 | 24°40 | 18°44 | 19°27 | 4°18 | 14°20 | 18°35 | 24°R10 | 24°54 | 26°39 | n.a. | T 9 |
| W10 | 8 42 30 | 11°52'15 | 17° 1 | 22°24 | 16°36 | 25° 0 | 18°48 | 19°30 | 4°17 | 14°21 | 18°34 | 24°10 | 24°51 | 26°46 | n.a. | W10 |
| T 11 | 8 46 26 | 12°49'34 | 29° 0 | 22°34 | 17°48 | 25°20 | 18°51 | 19°33 | 4°16 | 14°22 | 18°33 | 24° 9 | 24°48 | 26°53 | n.a. | T 11 |
| F 12 | 8 50 23 | 13°46'53 | 10♐52 | 22°48 | 19° 1 | 25°41 | 18°55 | 19°36 | 4°14 | 14°24 | 18°32 | 24° 6 | 24°45 | 26°59 | n.a. | F 12 |
| S 13 | 8 54 19 | 14°44'11 | 22°42 | 23° 6 | 20°13 | 26° 2 | 18°58 | 19°38 | 4°13 | 14°25 | 18°31 | 24° 0 | 24°41 | 27° 6 | n.a. | S 13 |
| S 14 | 8 58 16 | 15°41'28 | 4♉33 | 23°29 | 21°25 | 26°23 | 19° 2 | 19°41 | 4°12 | 14°26 | 18°29 | 23°52 | 24°38 | 27°13 | n.a. | S 14 |
| M15 | 9 2 13 | 16°38'44 | 16°30 | 23°56 | 22°38 | 26°45 | 19° 6 | 19°43 | 4°10 | 14°28 | 18°28 | 23°42 | 24°35 | 27°20 | n.a. | M15 |
| T 16 | 9 6 9 | 17°35'59 | 28°35 | 24°27 | 23°50 | 27° 7 | 19°11 | 19°46 | 4° 9 | 14°29 | 18°27 | 23°31 | 24°32 | 27°26 | n.a. | T 16 |
| W17 | 9 10 6 | 18°33'13 | 10♒49 | 25° 2 | 25° 2 | 27°29 | 19°15 | 19°48 | 4° 8 | 14°30 | 18°26 | 23°19 | 24°29 | 27°33 | n.a. | W17 |
| T 18 | 9 14 2 | 19°30'26 | 23°13 | 25°42 | 26°15 | 27°52 | 19°20 | 19°50 | 4° 6 | 14°31 | 18°24 | 23° 8 | 24°25 | 27°40 | n.a. | T 18 |
| F 19 | 9 17 59 | 20°27'37 | 5♓48 | 26°25 | 27°27 | 28°16 | 19°24 | 19°52 | 4° 5 | 14°33 | 18°23 | 22°58 | 24°22 | 27°46 | n.a. | F 19 |
| S 20 | 9 21 55 | 21°24'48 | 18°33 | 27°12 | 28°40 | 28°39 | 19°29 | 19°54 | 4° 3 | 14°34 | 18°22 | 22°51 | 24°19 | 27°53 | n.a. | S 20 |
| S 21 | 9 25 52 | 22°21'58 | 1♈30 | 28° 2 | 29°52 | 29° 3 | 19°34 | 19°56 | 4° 2 | 14°35 | 18°20 | 22°47 | 24°16 | 28° 0 | n.a. | S 21 |
| M22 | 9 29 48 | 23°19'06 | 14°39 | 28°57 | 1♒ 5 | 29°28 | 19°39 | 19°58 | 4° 0 | 14°36 | 18°19 | 22°45 | 24°13 | 28° 7 | n.a. | M22 |
| T 23 | 9 33 45 | 24°16'14 | 28° 1 | 29°54 | 2°17 | 29°52 | 19°45 | 19°59 | 3°58 | 14°37 | 18°17 | 22°D45 | 24°10 | 28°13 | n.a. | T 23 |
| W24 | 9 37 42 | 25°13'20 | 11♉37 | 0♒55 | 3°30 | 0♊17 | 19°50 | 20° 1 | 3°57 | 14°38 | 18°16 | 22°45 | 24° 6 | 28°20 | n.a. | W24 |
| T 25 | 9 41 38 | 26°10'26 | 25°28 | 1°59 | 4°42 | 0°42 | 19°56 | 20° 2 | 3°55 | 14°39 | 18°14 | 22°R46 | 24° 3 | 28°27 | n.a. | T 25 |
| F 26 | 9 45 35 | 27° 7'30 | 9♊35 | 3° 7 | 5°55 | 1° 8 | 20° 2 | 20° 4 | 3°53 | 14°40 | 18°13 | 22°45 | 24° 0 | 28°33 | n.a. | F 26 |
| S 27 | 9 49 31 | 28° 4'34 | 23°55 | 4°17 | 7° 8 | 1°34 | 20° 8 | 20° 5 | 3°51 | 14°41 | 18°12 | 22°43 | 23°57 | 28°40 | n.a. | S 27 |
| S 28 | 9 53 28 | 29° 1'36 | 8♋28 | 5°31 | 8°20 | 2° 0 | 20°14 | 20° 6 | 3°50 | 14°42 | 18°10 | 22°38 | 23°54 | 28°47 | n.a. | S 28 |
| M29 | 9 57 24 | 29°58'38 | 23° 7 | 6°47 | 9°33 | 2°27 | 20°20 | 20° 7 | 3°48 | 14°43 | 18° 9 | 22°32 | 23°51 | 28°54 | n.a. | M29 |
| T 30 | 10 1 21 | 0♓55'39 | 7♌47 | 8° 7 | 10°46 | 2°54 | 20°26 | 20° 8 | 3°46 | 14°44 | 18° 7 | 22°24 | 23°47 | 29° 0 | n.a. | T 30 |
| W31 | 10 5 17 | 1♓52'39 | 22♌21 | 9♒29 | 11♒58 | 3♊21 | 20♉33 | 20♏ 9 | 3♎44 | 14♐44 | 18♍ 6 | 22♈16 | 23♈44 | 29♐ 7 | n.a. | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 20s 1 | 28n19 | 4n55 | 20s41 | 1n14 | 25s 5 | 1s 3 | 22n 5 | 3n18 | 18n37 | 0n50 | 17s34 | 0n27 | 1s18 | 0n33 | 23s48 | 0s37 | 13n12 | 9n26 | 9n57 | 10n 5 | 28s34 | | n.a. |
| T 2 | 19 47 | 25 54 | 4 59 | 21 2 | 0 58 | 25 3 | 1 5 | 22 8 | 3 16 | 18 38 | 0 50 | 17 35 | 0 27 | 1 18 | 0 33 | 23 49 | 0 37 | 13 13 | 9 26 | 9 53 | 10 4 | 28 35 | | n.a. |
| W 3 | 19 33 | 21 43 | 4 44 | 21 23 | 0 42 | 25 1 | 1 7 | 22 10 | 3 15 | 18 39 | 0 50 | 17 36 | 0 27 | 1 18 | 0 33 | 23 49 | 0 37 | 13 13 | 9 26 | 9 49 | 10 3 | 28 35 | | n.a. |
| T 4 | 19 18 | 16 18 | 4 10 | 21 42 | 0 26 | 24 58 | 1 9 | 22 13 | 3 13 | 18 39 | 0 50 | 17 37 | 0 27 | 1 17 | 0 33 | 23 49 | 0 38 | 13 14 | 9 26 | 9 45 | 10 1 | 28 36 | | n.a. |
| F 5 | 19 3 | 10 8 | 3 21 | 22 1 | 0 10 | 24 54 | 1 10 | 22 16 | 3 11 | 18 40 | 0 50 | 17 38 | 0 27 | 1 17 | 0 33 | 23 49 | 0 38 | 13 14 | 9 26 | 9 42 | 10 0 | 28 37 | | n.a. |
| S 6 | 18 48 | 3 41 | 2 22 | 22 18 | 0s 5 | 24 49 | 1 12 | 22 19 | 3 10 | 18 41 | 0 50 | 17 39 | 0 27 | 1 17 | 0 33 | 23 49 | 0 38 | 13 15 | 9 26 | 9 40 | 9 59 | 28 37 | | n.a. |
| S 7 | 18 33 | 2s44 | 1 17 | 22 34 | 0 20 | 24 44 | 1 14 | 22 22 | 3 8 | 18 41 | 0 50 | 17 40 | 0 27 | 1 16 | 0 33 | 23 50 | 0 38 | 13 15 | 9 27 | 9 39 | 9 58 | 28 38 | | n.a. |
| M 8 | 18 17 | 8 49 | 0 9 | 22 49 | 0 35 | 24 37 | 1 15 | 22 26 | 3 6 | 18 42 | 0 50 | 17 41 | 0 27 | 1 16 | 0 33 | 23 50 | 0 38 | 13 16 | 9 27 | 9 39 | 9 57 | 28 39 | | n.a. |
| T 9 | 18 1 | 14 24 | 0s56 | 23 3 | 0 49 | 24 30 | 1 16 | 22 29 | 3 4 | 18 43 | 0 50 | 17 42 | 0 27 | 1 15 | 0 33 | 23 50 | 0 38 | 13 16 | 9 27 | 9 39 | 9 55 | 28 39 | | n.a. |
| W10 | 17 45 | 19 18 | 1 58 | 23 15 | 1 2 | 24 23 | 1 18 | 22 32 | 3 3 | 18 44 | 0 50 | 17 43 | 0 27 | 1 15 | 0 33 | 23 50 | 0 38 | 13 17 | 9 27 | 9 39 | 9 54 | 28 40 | | n.a. |
| T 11 | 17 28 | 23 21 | 2 53 | 23 26 | 1 14 | 24 15 | 1 19 | 22 36 | 3 1 | 18 45 | 0 50 | 17 43 | 0 27 | 1 14 | 0 33 | 23 50 | 0 38 | 13 18 | 9 27 | 9 39 | 9 53 | 28 40 | | n.a. |
| F 12 | 17 11 | 26 23 | 3 41 | 23 35 | 1 26 | 24 5 | 1 20 | 22 39 | 2 59 | 18 46 | 0 50 | 17 44 | 0 27 | 1 14 | 0 33 | 23 51 | 0 38 | 13 18 | 9 27 | 9 37 | 9 52 | 28 41 | | n.a. |
| S 13 | 16 54 | 28 15 | 4 19 | 23 42 | 1 37 | 23 56 | 1 21 | 22 43 | 2 58 | 18 47 | 0 50 | 17 45 | 0 27 | 1 13 | 0 33 | 23 51 | 0 38 | 13 19 | 9 27 | 9 35 | 9 51 | 28 42 | | n.a. |
| S 14 | 16 37 | 28 50 | 4 45 | 23 48 | 1 47 | 23 45 | 1 22 | 22 47 | 2 56 | 18 48 | 0 50 | 17 46 | 0 26 | 1 13 | 0 33 | 23 51 | 0 38 | 13 19 | 9 27 | 9 32 | 9 49 | 28 42 | | n.a. |
| M15 | 16 19 | 28 3 | 4 59 | 23 52 | 1 56 | 23 34 | 1 23 | 22 50 | 2 55 | 18 49 | 0 50 | 17 46 | 0 26 | 1 12 | 0 33 | 23 51 | 0 38 | 13 20 | 9 27 | 9 28 | 9 48 | 28 43 | | n.a. |
| T 16 | 16 1 | 25 58 | 5 1 | 23 55 | 2 5 | 23 22 | 1 24 | 22 54 | 2 53 | 18 50 | 0 50 | 17 47 | 0 26 | 1 12 | 0 33 | 23 51 | 0 38 | 13 21 | 9 27 | 9 24 | 9 47 | 28 43 | | n.a. |
| W17 | 15 43 | 22 39 | 4 48 | 23 56 | 2 12 | 23 10 | 1 25 | 22 58 | 2 51 | 18 51 | 0 50 | 17 48 | 0 26 | 1 11 | 0 33 | 23 52 | 0 38 | 13 21 | 9 27 | 9 19 | 9 46 | 28 44 | | n.a. |
| T 18 | 15 25 | 18 17 | 4 22 | 23 55 | 2 19 | 22 57 | 1 26 | 23 2 | 2 50 | 18 53 | 0 50 | 17 48 | 0 26 | 1 10 | 0 33 | 23 52 | 0 38 | 13 22 | 9 27 | 9 15 | 9 45 | 28 44 | | n.a. |
| F 19 | 15 6 | 13 6 | 3 43 | 23 53 | 2 25 | 22 43 | 1 27 | 23 6 | 2 48 | 18 54 | 0 50 | 17 49 | 0 26 | 1 10 | 0 33 | 23 52 | 0 38 | 13 22 | 9 28 | 9 12 | 9 43 | 28 45 | | n.a. |
| S 20 | 14 47 | 7 16 | 2 51 | 23 48 | 2 31 | 22 28 | 1 28 | 23 10 | 2 46 | 18 55 | 0 50 | 17 50 | 0 26 | 1 9 | 0 33 | 23 52 | 0 38 | 13 23 | 9 28 | 9 9 | 9 42 | 28 45 | | n.a. |
| S 21 | 14 28 | 1 4 | 1 51 | 23 42 | 2 35 | 22 13 | 1 28 | 23 14 | 2 45 | 18 57 | 0 49 | 17 50 | 0 26 | 1 8 | 0 33 | 23 52 | 0 38 | 13 23 | 9 28 | 9 7 | 9 41 | 28 46 | | n.a. |
| M22 | 14 9 | 5n17 | 0 43 | 23 34 | 2 39 | 21 58 | 1 29 | 23 18 | 2 43 | 18 58 | 0 49 | 17 51 | 0 26 | 1 8 | 0 33 | 23 52 | 0 38 | 13 24 | 9 28 | 9 6 | 9 40 | 28 46 | | n.a. |
| T 23 | 13 50 | 11 31 | 0n28 | 23 25 | 2 42 | 21 41 | 1 29 | 23 22 | 2 42 | 19 0 | 0 49 | 17 51 | 0 26 | 1 7 | 0 33 | 23 53 | 0 38 | 13 25 | 9 28 | 9 6 | 9 39 | 28 47 | | n.a. |
| W24 | 13 30 | 17 21 | 1 39 | 23 13 | 2 44 | 21 24 | 1 30 | 23 26 | 2 40 | 19 1 | 0 49 | 17 52 | 0 26 | 1 6 | 0 33 | 23 53 | 0 38 | 13 25 | 9 28 | 9 7 | 9 37 | 28 47 | | n.a. |
| T 25 | 13 10 | 22 23 | 2 46 | 23 0 | 2 45 | 21 7 | 1 30 | 23 30 | 2 39 | 19 3 | 0 49 | 17 52 | 0 26 | 1 6 | 0 33 | 23 53 | 0 38 | 13 26 | 9 28 | 9 7 | 9 36 | 28 48 | | n.a. |
| F 26 | 12 50 | 26 14 | 3 43 | 22 44 | 2 46 | 20 49 | 1 30 | 23 34 | 2 37 | 19 4 | 0 49 | 17 53 | 0 26 | 1 5 | 0 33 | 23 53 | 0 38 | 13 26 | 9 28 | 9 7 | 9 35 | 28 48 | | n.a. |
| S 27 | 12 30 | 28 29 | 4 28 | 22 27 | 2 46 | 20 30 | 1 30 | 23 38 | 2 36 | 19 6 | 0 49 | 17 53 | 0 26 | 1 4 | 0 33 | 23 53 | 0 38 | 13 27 | 9 28 | 9 6 | 9 34 | 28 49 | | n.a. |
| S 28 | 12 10 | 28 49 | 4 56 | 22 7 | 2 45 | 20 11 | 1 30 | 23 42 | 2 34 | 19 8 | 0 49 | 17 53 | 0 26 | 1 4 | 0 33 | 23 53 | 0 38 | 13 28 | 9 28 | 9 4 | 9 33 | 28 49 | | n.a. |
| M29 | 11 49 | 27 8 | 5 6 | 21 46 | 2 44 | 19 51 | 1 30 | 23 46 | 2 33 | 19 9 | 0 49 | 17 54 | 0 26 | 1 3 | 0 33 | 23 53 | 0 38 | 13 28 | 9 28 | 9 1 | 9 31 | 28 50 | | n.a. |
| T 30 | 11 28 | 23 36 | 4 55 | 21 23 | 2 41 | 19 31 | 1 30 | 23 50 | 2 31 | 19 11 | 0 49 | 17 54 | 0 26 | 1 2 | 0 33 | 23 54 | 0 38 | 13 29 | 9 28 | 8 58 | 9 30 | 28 50 | | n.a. |
| W31 | 11s 7 | 18n38 | 4n25 | 20s57 | 2s39 | 19s10 | 1s30 | 23n54 | 2n30 | 19n13 | 0n49 | 17s54 | 0n26 | 1s 1 | 0n33 | 23s54 | 0s38 | 13n30 | 9n28 | 8n55 | 9n29 | 28s50 | | n.a. |

Julian Day Number = -68607.5, Delta T = 40h37m47s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°19'55, Lahiri = -71°12'55 Julian Calendar 1 March 4901 BCE == Greg. Calendar 22 Jan. 4901 BCE


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## APRIL 4901 BCE (-4900) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 9 14 | 2♓49'38 | 6♍41 | 10♒55 | 13♒11 | 3♊48 | 20♉39 | 20♏10 | 3°R42 | 14♐45 | 18°R 4 | 22°R 9 | 23♈41 | 29♐14 | n.a. | T 1 |
| F 2 | 10 13 11 | 3°46'37 | 20°42 | 12°23 | 14°24 | 4°16 | 20°46 | 20°10 | 3♎40 | 14°46 | 18♍ 3 | 22♈ 4 | 23°38 | 29°20 | n.a. | F 2 |
| S 3 | 10 17 7 | 4°43'35 | 4♎20 | 13°54 | 15°37 | 4°44 | 20°53 | 20°11 | 3°38 | 14°47 | 18° 1 | 22° 1 | 23°35 | 29°27 | n.a. | S 3 |
| S 4 | 10 21 4 | 5°40'33 | 17°33 | 15°28 | 16°49 | 5°12 | 21° 0 | 20°11 | 3°36 | 14°47 | 18° 0 | 21°D59 | 23°31 | 29°34 | n.a. | S 4 |
| M 5 | 10 25 0 | 6°37'31 | 0♏24 | 17° 5 | 18° 2 | 5°40 | 21° 7 | 20°12 | 3°34 | 14°48 | 17°58 | 21°59 | 23°28 | 29°41 | n.a. | M 5 |
| T 6 | 10 28 57 | 7°34'29 | 12°53 | 18°44 | 19°15 | 6° 9 | 21°14 | 20°12 | 3°32 | 14°49 | 17°56 | 22° 0 | 23°25 | 29°47 | n.a. | T 6 |
| W 7 | 10 32 53 | 8°31'26 | 25° 7 | 20°27 | 20°28 | 6°38 | 21°22 | 20°12 | 3°30 | 14°49 | 17°55 | 22° 2 | 23°22 | 29°54 | n.a. | W 7 |
| T 8 | 10 36 50 | 9°28'24 | 7♐ 8 | 22°12 | 21°41 | 7° 7 | 21°29 | 20°R12 | 3°28 | 14°50 | 17°53 | 22°R 3 | 23°19 | 0♑ 1 | n.a. | T 8 |
| F 9 | 10 40 47 | 10°25'22 | 19° 2 | 23°59 | 22°54 | 7°37 | 21°37 | 20°12 | 3°25 | 14°50 | 17°52 | 22° 2 | 23°16 | 0° 7 | n.a. | F 9 |
| S 10 | 10 44 43 | 11°22'20 | 0♑54 | 25°50 | 24° 7 | 8° 6 | 21°45 | 20°12 | 3°23 | 14°51 | 17°50 | 22° 0 | 23°12 | 0°14 | n.a. | S 10 |
| S 11 | 10 48 40 | 12°19'18 | 12°48 | 27°42 | 25°20 | 8°36 | 21°53 | 20°12 | 3°21 | 14°51 | 17°49 | 21°57 | 23° 9 | 0°21 | n.a. | S 11 |
| M12 | 10 52 36 | 13°16'16 | 24°49 | 29°38 | 26°33 | 9° 6 | 22° 1 | 20°11 | 3°19 | 14°52 | 17°47 | 21°52 | 23° 6 | 0°28 | n.a. | M12 |
| T 13 | 10 56 33 | 14°13'13 | 6♒59 | 1♓35 | 27°46 | 9°37 | 22° 9 | 20°11 | 3°17 | 14°52 | 17°45 | 21°45 | 23° 3 | 0°34 | n.a. | T 13 |
| W14 | 11 0 29 | 15°10'11 | 19°22 | 3°35 | 28°59 | 10° 7 | 22°17 | 20°10 | 3°14 | 14°53 | 17°44 | 21°39 | 23° 0 | 0°41 | n.a. | W14 |
| T 15 | 11 4 26 | 16° 7'10 | 1♓59 | 5°37 | 0♓12 | 10°38 | 22°26 | 20°10 | 3°12 | 14°53 | 17°42 | 21°33 | 22°56 | 0°48 | n.a. | T 15 |
| F 16 | 11 8 23 | 17° 4'08 | 14°50 | 7°41 | 1°25 | 11° 9 | 22°34 | 20° 9 | 3°10 | 14°53 | 17°41 | 21°28 | 22°53 | 0°54 | n.a. | F 16 |
| S 17 | 11 12 19 | 18° 1'06 | 27°56 | 9°46 | 2°38 | 11°40 | 22°43 | 20° 8 | 3° 8 | 14°53 | 17°39 | 21°25 | 22°50 | 1° 1 | n.a. | S 17 |
| S 18 | 11 16 16 | 18°58'04 | 11♈15 | 11°53 | 3°51 | 12°12 | 22°52 | 20° 7 | 3° 5 | 14°54 | 17°38 | 21°23 | 22°47 | 1° 8 | n.a. | S 18 |
| M19 | 11 20 12 | 19°55'02 | 24°46 | 14° 1 | 5° 4 | 12°44 | 23° 0 | 20° 6 | 3° 3 | 14°54 | 17°36 | 21°D22 | 22°44 | 1°15 | n.a. | M19 |
| T 20 | 11 24 9 | 20°52'00 | 8♉29 | 16°10 | 6°18 | 13°15 | 23° 9 | 20° 5 | 3° 1 | 14°54 | 17°34 | 21°23 | 22°41 | 1°21 | n.a. | T 20 |
| W21 | 11 28 5 | 21°48'58 | 22°21 | 18°20 | 7°31 | 13°48 | 23°18 | 20° 4 | 2°58 | 14°54 | 17°33 | 21°25 | 22°37 | 1°28 | n.a. | W21 |
| T 22 | 11 32 2 | 22°45'56 | 6♊22 | 20°30 | 8°44 | 14°20 | 23°28 | 20° 3 | 2°56 | 14°54 | 17°31 | 21°26 | 22°34 | 1°35 | n.a. | T 22 |
| F 23 | 11 35 59 | 23°42'54 | 20°31 | 22°40 | 9°57 | 14°52 | 23°37 | 20° 1 | 2°53 | 14°54 | 17°30 | 21°R27 | 22°31 | 1°41 | n.a. | F 23 |
| S 24 | 11 39 55 | 24°39'52 | 4♋45 | 24°50 | 11°11 | 15°25 | 23°46 | 20° 0 | 2°51 | 14°54 | 17°28 | 21°26 | 22°28 | 1°48 | n.a. | S 24 |
| S 25 | 11 43 52 | 25°36'50 | 19° 2 | 26°59 | 12°24 | 15°58 | 23°56 | 19°58 | 2°49 | 14°R55 | 17°26 | 21°25 | 22°25 | 1°55 | n.a. | S 25 |
| M26 | 11 47 48 | 26°33'49 | 3♌19 | 29° 8 | 13°37 | 16°31 | 24° 5 | 19°56 | 2°46 | 14°55 | 17°25 | 21°22 | 22°22 | 2° 2 | n.a. | M26 |
| T 27 | 11 51 45 | 27°30'47 | 17°33 | 1♈16 | 14°51 | 17° 4 | 24°15 | 19°54 | 2°44 | 14°54 | 17°23 | 21°19 | 22°18 | 2° 8 | n.a. | T 27 |
| W28 | 11 55 42 | 28°27'45 | 1♍39 | 3°23 | 16° 4 | 17°38 | 24°25 | 19°53 | 2°41 | 14°54 | 17°22 | 21°16 | 22°15 | 2°15 | n.a. | W28 |
| T 29 | 11 59 38 | 29°24'44 | 15°34 | 5°28 | 17°17 | 18°11 | 24°35 | 19°51 | 2°39 | 14°54 | 17°20 | 21°13 | 22°12 | 2°22 | n.a. | T 29 |
| F 30 | 12 3 35 | 0♈21'43 | 29♍13 | 7♈32 | 18♓31 | 18♊45 | 24♉45 | 19♏48 | 2♎37 | 14♐54 | 17♍19 | 21♈11 | 22♈ 9 | 2♑28 | n.a. | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 10s46 | 12n41 | 3n39 | 20s30 | 2s35 | 18s48 | 1s30 | 23n58 | 2n28 | 19n15 | 0n49 | 17s55 | 0n26 | 1s 0 | 0n33 | 23s54 | 0s38 | 13n30 | 9n28 | 8n53 | 9n28 | 28s51 | | n.a. |
| F 2 | 10 25 | 6 14 | 2 40 | 20 0 | 2 31 | 18 26 | 1 30 | 24 2 | 2 27 | 19 17 | 0 49 | 17 55 | 0 26 | 1 0 | 0 33 | 23 54 | 0 38 | 13 31 | 9 28 | 8 51 | 9 27 | 28 51 | | n.a. |
| S 3 | 10 4 | 0s21 | 1 34 | 19 29 | 2 26 | 18 4 | 1 30 | 24 6 | 2 25 | 19 18 | 0 49 | 17 55 | 0 26 | 0 59 | 0 33 | 23 54 | 0 39 | 13 31 | 9 28 | 8 49 | 9 25 | 28 52 | | n.a. |
| S 4 | 9 42 | 6 44 | 0 24 | 18 55 | 2 21 | 17 41 | 1 29 | 24 10 | 2 24 | 19 20 | 0 49 | 17 55 | 0 25 | 0 58 | 0 33 | 23 54 | 0 39 | 13 32 | 9 28 | 8 49 | 9 24 | 28 52 | | n.a. |
| M 5 | 9 21 | 12 39 | 0s45 | 18 19 | 2 15 | 17 18 | 1 29 | 24 14 | 2 22 | 19 22 | 0 49 | 17 55 | 0 25 | 0 57 | 0 33 | 23 54 | 0 39 | 13 33 | 9 28 | 8 49 | 9 23 | 28 52 | | n.a. |
| T 6 | 8 59 | 17 56 | 1 51 | 17 41 | 2 8 | 16 54 | 1 29 | 24 18 | 2 21 | 19 24 | 0 49 | 17 55 | 0 25 | 0 56 | 0 33 | 23 54 | 0 39 | 13 33 | 9 28 | 8 49 | 9 22 | 28 53 | | n.a. |
| W 7 | 8 37 | 22 21 | 2 49 | 17 1 | 2 1 | 16 29 | 1 28 | 24 21 | 2 19 | 19 26 | 0 49 | 17 55 | 0 25 | 0 55 | 0 33 | 23 55 | 0 39 | 13 34 | 9 28 | 8 50 | 9 21 | 28 53 | | n.a. |
| T 8 | 8 15 | 25 46 | 3 40 | 16 18 | 1 53 | 16 5 | 1 27 | 24 25 | 2 18 | 19 28 | 0 49 | 17 56 | 0 25 | 0 55 | 0 33 | 23 55 | 0 39 | 13 34 | 9 28 | 8 50 | 9 19 | 28 53 | | n.a. |
| F 9 | 7 53 | 28 1 | 4 20 | 15 34 | 1 45 | 15 39 | 1 27 | 24 29 | 2 16 | 19 30 | 0 49 | 17 56 | 0 25 | 0 54 | 0 33 | 23 55 | 0 39 | 13 35 | 9 28 | 8 50 | 9 18 | 28 54 | | n.a. |
| S 10 | 7 31 | 28 58 | 4 49 | 14 48 | 1 36 | 15 14 | 1 26 | 24 32 | 2 15 | 19 32 | 0 49 | 17 56 | 0 25 | 0 53 | 0 33 | 23 55 | 0 39 | 13 35 | 9 27 | 8 49 | 9 17 | 28 54 | | n.a. |
| S 11 | 7 8 | 28 36 | 5 6 | 13 59 | 1 27 | 14 48 | 1 25 | 24 36 | 2 14 | 19 34 | 0 49 | 17 56 | 0 25 | 0 52 | 0 33 | 23 55 | 0 39 | 13 36 | 9 27 | 8 48 | 9 16 | 28 54 | | n.a. |
| M12 | 6 46 | 26 52 | 5 9 | 13 9 | 1 18 | 14 22 | 1 24 | 24 40 | 2 12 | 19 37 | 0 49 | 17 56 | 0 25 | 0 51 | 0 33 | 23 55 | 0 39 | 13 37 | 9 27 | 8 46 | 9 15 | 28 55 | | n.a. |
| T 13 | 6 23 | 23 53 | 4 59 | 12 17 | 1 8 | 13 55 | 1 24 | 24 43 | 2 11 | 19 39 | 0 49 | 17 55 | 0 25 | 0 50 | 0 33 | 23 55 | 0 39 | 13 37 | 9 27 | 8 44 | 9 13 | 28 55 | | n.a. |
| W14 | 6 1 | 19 47 | 4 34 | 11 23 | 0 58 | 13 28 | 1 23 | 24 46 | 2 9 | 19 41 | 0 49 | 17 55 | 0 25 | 0 49 | 0 33 | 23 55 | 0 39 | 13 38 | 9 27 | 8 41 | 9 12 | 28 55 | | n.a. |
| T 15 | 5 38 | 14 45 | 3 56 | 10 28 | 0 47 | 13 0 | 1 22 | 24 50 | 2 8 | 19 43 | 0 49 | 17 55 | 0 25 | 0 48 | 0 33 | 23 55 | 0 39 | 13 38 | 9 27 | 8 39 | 9 11 | 28 56 | | n.a. |
| F 16 | 5 15 | 8 59 | 3 6 | 9 31 | 0 37 | 12 32 | 1 20 | 24 53 | 2 7 | 19 45 | 0 49 | 17 55 | 0 25 | 0 47 | 0 33 | 23 55 | 0 39 | 13 39 | 9 27 | 8 37 | 9 10 | 28 56 | | n.a. |
| S 17 | 4 52 | 2 44 | 2 4 | 8 32 | 0 26 | 12 4 | 1 19 | 24 56 | 2 5 | 19 48 | 0 49 | 17 55 | 0 25 | 0 46 | 0 33 | 23 55 | 0 39 | 13 39 | 9 27 | 8 36 | 9 8 | 28 56 | | n.a. |
| S 18 | 4 29 | 3n44 | 0 55 | 7 33 | 0 16 | 11 36 | 1 18 | 24 59 | 2 4 | 19 50 | 0 49 | 17 55 | 0 25 | 0 45 | 0 33 | 23 55 | 0 39 | 13 40 | 9 27 | 8 35 | 9 7 | 28 57 | | n.a. |
| M19 | 4 7 | 10 10 | 0n19 | 6 33 | 0 5 | 11 7 | 1 17 | 25 2 | 2 3 | 19 52 | 0 49 | 17 55 | 0 25 | 0 44 | 0 33 | 23 56 | 0 39 | 13 41 | 9 27 | 8 35 | 9 6 | 28 57 | | n.a. |
| T 20 | 3 43 | 16 12 | 1 32 | 5 32 | 0n 6 | 10 38 | 1 16 | 25 5 | 2 1 | 19 55 | 0 49 | 17 54 | 0 25 | 0 43 | 0 33 | 23 56 | 0 39 | 13 41 | 9 27 | 8 35 | 9 5 | 28 57 | | n.a. |
| W21 | 3 20 | 21 30 | 2 41 | 4 30 | 0 16 | 10 9 | 1 14 | 25 8 | 2 0 | 19 57 | 0 49 | 17 54 | 0 25 | 0 42 | 0 33 | 23 56 | 0 39 | 13 42 | 9 26 | 8 36 | 9 4 | 28 57 | | n.a. |
| T 22 | 2 57 | 25 39 | 3 41 | 3 29 | 0 26 | 9 39 | 1 13 | 25 10 | 1 59 | 19 59 | 0 49 | 17 54 | 0 24 | 0 42 | 0 33 | 23 56 | 0 39 | 13 42 | 9 26 | 8 36 | 9 2 | 28 58 | | n.a. |
| F 23 | 2 34 | 28 17 | 4 29 | 2 27 | 0 36 | 9 10 | 1 11 | 25 13 | 1 57 | 20 2 | 0 49 | 17 53 | 0 24 | 0 41 | 0 33 | 23 56 | 0 39 | 13 43 | 9 26 | 8 36 | 9 1 | 28 58 | | n.a. |
| S 24 | 2 11 | 29 4 | 5 0 | 1 25 | 0 45 | 8 40 | 1 10 | 25 15 | 1 56 | 20 4 | 0 49 | 17 53 | 0 24 | 0 40 | 0 33 | 23 56 | 0 39 | 13 43 | 9 26 | 8 36 | 9 0 | 28 58 | | n.a. |
| S 25 | 1 48 | 27 55 | 5 13 | 0 24 | 0 54 | 8 9 | 1 8 | 25 18 | 1 55 | 20 7 | 0 49 | 17 53 | 0 24 | 0 39 | 0 33 | 23 56 | 0 39 | 13 44 | 9 26 | 8 36 | 8 59 | 28 58 | | n.a. |
| M26 | 1 24 | 24 57 | 5 6 | 0n36 | 1 3 | 7 39 | 1 7 | 25 20 | 1 53 | 20 9 | 0 49 | 17 52 | 0 24 | 0 38 | 0 33 | 23 56 | 0 39 | 13 44 | 9 26 | 8 35 | 8 57 | 28 58 | | n.a. |
| T 27 | 1 1 | 20 29 | 4 41 | 1 36 | 1 11 | 7 8 | 1 5 | 25 22 | 1 52 | 20 12 | 0 49 | 17 52 | 0 24 | 0 37 | 0 33 | 23 56 | 0 39 | 13 45 | 9 26 | 8 34 | 8 56 | 28 59 | | n.a. |
| W28 | 0 38 | 14 55 | 3 59 | 2 35 | 1 19 | 6 37 | 1 3 | 25 24 | 1 51 | 20 14 | 0 49 | 17 51 | 0 24 | 0 36 | 0 33 | 23 56 | 0 39 | 13 45 | 9 25 | 8 32 | 8 55 | 28 59 | | n.a. |
| T 29 | 0 14 | 8 39 | 3 3 | 3 32 | 1 26 | 6 6 | 1 2 | 25 26 | 1 49 | 20 17 | 0 49 | 17 51 | 0 24 | 0 35 | 0 33 | 23 56 | 0 39 | 13 46 | 9 25 | 8 31 | 8 54 | 28 59 | | n.a. |
| F 30 | 0n 9 | 2n 7 | 1n58 | 4n29 | 1n32 | 5s35 | 1s 0 | 25n28 | 1n48 | 20n19 | 0n49 | 17s50 | 0n24 | 0s34 | 0n33 | 23s56 | 0s39 | 13n46 | 9n25 | 8n30 | 8n53 | 28s59 | | n.a. |

Julian Day Number = -68576.5, Delta T = 40h37m43s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°19'51, Lahiri = -71°12'51 Julian Calendar 1 Apr. 4901 BCE == Greg. Calendar 22 Feb. 4901 BCE

The year -4900 astronomical counting style corresponds to year 4901 B.C.E historical counting style.



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## MAY 4901 BCE (-4900) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 7 31 | 1♈18'42 | 12♎34 | 9♈35 | 19♓44 | 19♊19 | 24♉55 | 19°R46 | 2°R34 | 14°R54 | 17°R17 | 21°R10 | 22♈ 6 | 2♑35 | n.a. | S 1 |
| S 2 | 12 11 28 | 2°15'42 | 25°37 | 11°36 | 20°58 | 19°53 | 25° 5 | 19♏44 | 2♎32 | 14♐54 | 17♍16 | 21°D10 | 22° 2 | 2°42 | n.a. | S 2 |
| M 3 | 12 15 24 | 3°12'43 | 8♏21 | 13°36 | 22°11 | 20°28 | 25°15 | 19°42 | 2°29 | 14°53 | 17°14 | 21♈11 | 21°59 | 2°49 | n.a. | M 3 |
| T 4 | 12 19 21 | 4° 9'45 | 20°48 | 15°34 | 23°25 | 21° 2 | 25°25 | 19°39 | 2°27 | 14°53 | 17°13 | 21°12 | 21°56 | 2°55 | n.a. | T 4 |
| W 5 | 12 23 18 | 5° 6'48 | 3♐ 1 | 17°30 | 24°38 | 21°37 | 25°36 | 19°37 | 2°24 | 14°53 | 17°11 | 21°13 | 21°53 | 3° 2 | n.a. | W 5 |
| T 6 | 12 27 14 | 6° 3'51 | 15° 3 | 19°24 | 25°52 | 22°11 | 25°46 | 19°34 | 2°22 | 14°53 | 17°10 | 21°14 | 21°50 | 3° 9 | n.a. | T 6 |
| F 7 | 12 31 11 | 7° 0'56 | 26°58 | 21°17 | 27° 6 | 22°46 | 25°57 | 19°31 | 2°20 | 14°52 | 17° 8 | 21°15 | 21°47 | 3°15 | n.a. | F 7 |
| S 8 | 12 35 7 | 7°58'02 | 8♑51 | 23° 8 | 28°19 | 23°21 | 26° 7 | 19°29 | 2°17 | 14°52 | 17° 7 | 21°R15 | 21°43 | 3°22 | n.a. | S 8 |
| S 9 | 12 39 4 | 8°55'09 | 20°47 | 24°57 | 29°33 | 23°57 | 26°18 | 19°26 | 2°15 | 14°51 | 17° 5 | 21°15 | 21°40 | 3°29 | n.a. | S 9 |
| M10 | 12 43 1 | 9°52'16 | 2♒49 | 26°44 | 0♈47 | 24°32 | 26°29 | 19°23 | 2°12 | 14°51 | 17° 4 | 21°14 | 21°37 | 3°36 | n.a. | M10 |
| T 11 | 12 46 57 | 10°49'25 | 15° 3 | 28°30 | 2° 0 | 25° 8 | 26°40 | 19°20 | 2°10 | 14°50 | 17° 2 | 21°13 | 21°34 | 3°42 | n.a. | T 11 |
| W12 | 12 50 54 | 11°46'35 | 27°31 | 0♉13 | 3°14 | 25°44 | 26°51 | 19°17 | 2° 8 | 14°50 | 17° 1 | 21°12 | 21°31 | 3°49 | n.a. | W12 |
| T 13 | 12 54 50 | 12°43'47 | 10♓16 | 1°55 | 4°28 | 26°19 | 27° 2 | 19°14 | 2° 5 | 14°49 | 17° 0 | 21°11 | 21°28 | 3°56 | n.a. | T 13 |
| F 14 | 12 58 47 | 13°40'59 | 23°21 | 3°35 | 5°42 | 26°55 | 27°13 | 19°10 | 2° 3 | 14°49 | 16°58 | 21°10 | 21°24 | 4° 2 | n.a. | F 14 |
| S 15 | 13 2 43 | 14°38'12 | 6♈44 | 5°13 | 6°56 | 27°32 | 27°24 | 19° 7 | 2° 0 | 14°48 | 16°57 | 21° 9 | 21°21 | 4° 9 | n.a. | S 15 |
| S 16 | 13 6 40 | 15°35'27 | 20°26 | 6°50 | 8°10 | 28° 8 | 27°35 | 19° 4 | 1°58 | 14°48 | 16°56 | 21°D 9 | 21°18 | 4°16 | n.a. | S 16 |
| M17 | 13 10 37 | 16°32'42 | 4♉23 | 8°24 | 9°23 | 28°45 | 27°46 | 19° 0 | 1°56 | 14°47 | 16°54 | 21° 9 | 21°15 | 4°23 | n.a. | M17 |
| T 18 | 13 14 33 | 17°29'59 | 18°32 | 9°57 | 10°37 | 29°21 | 27°58 | 18°57 | 1°53 | 14°46 | 16°53 | 21° 9 | 21°12 | 4°29 | n.a. | T 18 |
| W19 | 13 18 30 | 18°27'16 | 2♊49 | 11°28 | 11°51 | 29°58 | 28° 9 | 18°53 | 1°51 | 14°45 | 16°52 | 21°10 | 21° 8 | 4°36 | n.a. | W19 |
| T 20 | 13 22 26 | 19°24'35 | 17°10 | 12°58 | 13° 5 | 0♋35 | 28°21 | 18°50 | 1°49 | 14°45 | 16°50 | 21°10 | 21° 5 | 4°43 | n.a. | T 20 |
| F 21 | 13 26 23 | 20°21'55 | 1♋31 | 14°25 | 14°19 | 1°12 | 28°32 | 18°46 | 1°47 | 14°44 | 16°49 | 21°10 | 21° 2 | 4°49 | n.a. | F 21 |
| S 22 | 13 30 20 | 21°19'15 | 15°49 | 15°50 | 15°33 | 1°49 | 28°44 | 18°42 | 1°44 | 14°43 | 16°48 | 21°10 | 20°59 | 4°56 | n.a. | S 22 |
| S 23 | 13 34 16 | 22°16'37 | 0♌ 0 | 17°14 | 16°47 | 2°26 | 28°56 | 18°38 | 1°42 | 14°42 | 16°47 | 21°10 | 20°56 | 5° 3 | n.a. | S 23 |
| M24 | 13 38 13 | 23°13'59 | 14° 3 | 18°36 | 18° 1 | 3° 4 | 29° 7 | 18°34 | 1°40 | 14°41 | 16°45 | 21°10 | 20°53 | 5°10 | n.a. | M24 |
| T 25 | 13 42 9 | 24°11'23 | 27°55 | 19°55 | 19°15 | 3°42 | 29°19 | 18°30 | 1°38 | 14°40 | 16°44 | 21°10 | 20°49 | 5°16 | n.a. | T 25 |
| W26 | 13 46 6 | 25° 8'47 | 11♍35 | 21°13 | 20°30 | 4°19 | 29°31 | 18°26 | 1°36 | 14°40 | 16°43 | 21°11 | 20°46 | 5°23 | n.a. | W26 |
| T 27 | 13 50 2 | 26° 6'13 | 25° 3 | 22°29 | 21°44 | 4°57 | 29°43 | 18°22 | 1°34 | 14°39 | 16°42 | 21°11 | 20°43 | 5°30 | n.a. | T 27 |
| F 28 | 13 53 59 | 27° 3'39 | 8♎17 | 23°42 | 22°58 | 5°35 | 29°55 | 18°18 | 1°31 | 14°38 | 16°41 | 21°12 | 20°40 | 5°37 | n.a. | F 28 |
| S 29 | 13 57 56 | 28° 1'08 | 21°17 | 24°53 | 24°12 | 6°13 | 0♊ 7 | 18°14 | 1°29 | 14°37 | 16°40 | 21°R12 | 20°37 | 5°43 | n.a. | S 29 |
| S 30 | 14 1 52 | 28°58'37 | 4♏ 3 | 26° 2 | 25°26 | 6°51 | 0°19 | 18°10 | 1°27 | 14°36 | 16°39 | 21°11 | 20°33 | 5°50 | n.a. | S 30 |
| M31 | 14 5 49 | 29♈56'09 | 16♏35 | 27♉ 9 | 26♈40 | 7♋30 | 0♊31 | 18♏ 6 | 1♎25 | 14♐35 | 16♍38 | 21♈11 | 20♈30 | 5♑57 | n.a. | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 0n32 | 4s24 | 0n47 | 5n24 | 1n38 | 5s 4 | 0s58 | 25n29 | 1n47 | 20n22 | 0n49 | 17s50 | 0n24 | 0s33 | 0n33 | 23s56 | 0s40 | 13n47 | 9n25 | 8n30 | 8n51 | 28s59 | | n.a. |
| S 2 | 0 56 | 10 34 | 0s25 | 6 18 | 1 43 | 4 33 | 0 56 | 25 31 | 1 45 | 20 24 | 0 49 | 17 49 | 0 24 | 0 32 | 0 33 | 23 56 | 0 40 | 13 47 | 9 25 | 8 30 | 8 50 | 28 59 | | n.a. |
| M 3 | 1 19 | 16 11 | 1 33 | 7 10 | 1 47 | 4 1 | 0 54 | 25 32 | 1 44 | 20 27 | 0 49 | 17 49 | 0 24 | 0 31 | 0 33 | 23 56 | 0 40 | 13 47 | 9 25 | 8 30 | 8 49 | 29 0 | | n.a. |
| T 4 | 1 42 | 21 0 | 2 36 | 8 1 | 1 51 | 3 29 | 0 52 | 25 34 | 1 43 | 20 29 | 0 49 | 17 48 | 0 24 | 0 30 | 0 33 | 23 56 | 0 40 | 13 48 | 9 24 | 8 31 | 8 48 | 29 0 | | n.a. |
| W 5 | 2 5 | 24 50 | 3 31 | 8 50 | 1 55 | 2 57 | 0 50 | 25 35 | 1 42 | 20 32 | 0 49 | 17 47 | 0 24 | 0 29 | 0 33 | 23 56 | 0 40 | 13 48 | 9 24 | 8 31 | 8 47 | 29 0 | | n.a. |
| T 6 | 2 29 | 27 31 | 4 15 | 9 37 | 1 57 | 2 26 | 0 48 | 25 36 | 1 40 | 20 34 | 0 49 | 17 47 | 0 24 | 0 28 | 0 33 | 23 56 | 0 40 | 13 49 | 9 24 | 8 32 | 8 45 | 29 0 | | n.a. |
| F 7 | 2 52 | 28 55 | 4 48 | 10 23 | 1 59 | 1 54 | 0 46 | 25 36 | 1 39 | 20 37 | 0 49 | 17 46 | 0 23 | 0 27 | 0 33 | 23 56 | 0 40 | 13 49 | 9 24 | 8 32 | 8 44 | 29 0 | | n.a. |
| S 8 | 3 15 | 28 59 | 5 8 | 11 7 | 2 1 | 1 22 | 0 44 | 25 37 | 1 38 | 20 40 | 0 49 | 17 45 | 0 23 | 0 26 | 0 33 | 23 56 | 0 40 | 13 50 | 9 24 | 8 32 | 8 43 | 29 0 | | n.a. |
| S 9 | 3 38 | 27 42 | 5 16 | 11 49 | 2 2 | 0 50 | 0 42 | 25 38 | 1 37 | 20 42 | 0 49 | 17 45 | 0 23 | 0 25 | 0 33 | 23 56 | 0 40 | 13 50 | 9 23 | 8 32 | 8 42 | 29 0 | | n.a. |
| M10 | 4 1 | 25 7 | 5 9 | 12 30 | 2 2 | 0 17 | 0 40 | 25 38 | 1 35 | 20 45 | 0 49 | 17 44 | 0 23 | 0 24 | 0 33 | 23 56 | 0 40 | 13 50 | 9 23 | 8 32 | 8 40 | 29 0 | | n.a. |
| T 11 | 4 24 | 21 24 | 4 49 | 13 9 | 2 2 | 0n15 | 0 38 | 25 38 | 1 34 | 20 47 | 0 49 | 17 43 | 0 23 | 0 23 | 0 33 | 23 56 | 0 40 | 13 51 | 9 23 | 8 31 | 8 39 | 29 0 | | n.a. |
| W12 | 4 47 | 16 40 | 4 15 | 13 46 | 2 1 | 0 47 | 0 36 | 25 38 | 1 33 | 20 50 | 0 49 | 17 42 | 0 23 | 0 22 | 0 33 | 23 56 | 0 40 | 13 51 | 9 23 | 8 31 | 8 38 | 29 0 | | n.a. |
| T 13 | 5 10 | 11 7 | 3 27 | 14 22 | 2 0 | 1 19 | 0 34 | 25 38 | 1 32 | 20 53 | 0 49 | 17 41 | 0 23 | 0 21 | 0 33 | 23 56 | 0 40 | 13 51 | 9 22 | 8 30 | 8 37 | 29 0 | | n.a. |
| F 14 | 5 33 | 4 58 | 2 28 | 14 56 | 1 58 | 1 51 | 0 31 | 25 38 | 1 30 | 20 55 | 0 49 | 17 41 | 0 23 | 0 20 | 0 33 | 23 56 | 0 40 | 13 52 | 9 22 | 8 30 | 8 36 | 29 1 | | n.a. |
| S 15 | 5 56 | 1n33 | 1 19 | 15 28 | 1 56 | 2 23 | 0 29 | 25 37 | 1 29 | 20 58 | 0 49 | 17 40 | 0 23 | 0 19 | 0 33 | 23 56 | 0 40 | 13 52 | 9 22 | 8 30 | 8 34 | 29 1 | | n.a. |
| S 16 | 6 19 | 8 9 | 0 4 | 15 58 | 1 53 | 2 55 | 0 27 | 25 37 | 1 28 | 21 1 | 0 49 | 17 39 | 0 23 | 0 18 | 0 33 | 23 56 | 0 40 | 13 52 | 9 22 | 8 30 | 8 33 | 29 1 | | n.a. |
| M17 | 6 42 | 14 30 | 1n13 | 16 27 | 1 49 | 3 27 | 0 25 | 25 36 | 1 27 | 21 3 | 0 49 | 17 38 | 0 23 | 0 17 | 0 33 | 23 56 | 0 40 | 13 53 | 9 21 | 8 30 | 8 32 | 29 1 | | n.a. |
| T 18 | 7 4 | 20 11 | 2 26 | 16 54 | 1 45 | 3 59 | 0 22 | 25 35 | 1 25 | 21 6 | 0 49 | 17 37 | 0 23 | 0 16 | 0 33 | 23 56 | 0 40 | 13 53 | 9 21 | 8 30 | 8 31 | 29 1 | | n.a. |
| W19 | 7 27 | 24 47 | 3 31 | 17 20 | 1 41 | 4 31 | 0 20 | 25 34 | 1 24 | 21 9 | 0 49 | 17 36 | 0 23 | 0 15 | 0 33 | 23 56 | 0 40 | 13 53 | 9 21 | 8 30 | 8 29 | 29 1 | | n.a. |
| T 20 | 7 49 | 27 53 | 4 23 | 17 43 | 1 36 | 5 3 | 0 18 | 25 33 | 1 23 | 21 11 | 0 49 | 17 35 | 0 22 | 0 14 | 0 33 | 23 56 | 0 40 | 13 54 | 9 21 | 8 30 | 8 28 | 29 1 | | n.a. |
| F 21 | 8 11 | 29 7 | 4 58 | 18 5 | 1 31 | 5 35 | 0 15 | 25 31 | 1 22 | 21 14 | 0 49 | 17 34 | 0 22 | 0 14 | 0 33 | 23 55 | 0 40 | 13 54 | 9 20 | 8 30 | 8 27 | 29 1 | | n.a. |
| S 22 | 8 33 | 28 24 | 5 15 | 18 26 | 1 25 | 6 6 | 0 13 | 25 30 | 1 21 | 21 17 | 0 49 | 17 33 | 0 22 | 0 13 | 0 33 | 23 55 | 0 40 | 13 54 | 9 20 | 8 30 | 8 26 | 29 1 | | n.a. |
| S 23 | 8 56 | 25 51 | 5 13 | 18 45 | 1 19 | 6 38 | 0 11 | 25 28 | 1 19 | 21 19 | 0 49 | 17 32 | 0 22 | 0 12 | 0 33 | 23 55 | 0 40 | 13 54 | 9 20 | 8 30 | 8 24 | 29 1 | | n.a. |
| M24 | 9 17 | 21 45 | 4 52 | 19 2 | 1 13 | 7 9 | 0 8 | 25 26 | 1 18 | 21 22 | 0 49 | 17 31 | 0 22 | 0 11 | 0 33 | 23 55 | 0 40 | 13 55 | 9 20 | 8 30 | 8 23 | 29 1 | | n.a. |
| T 25 | 9 39 | 16 31 | 4 14 | 19 18 | 1 6 | 7 40 | 0 6 | 25 24 | 1 17 | 21 25 | 0 49 | 17 30 | 0 22 | 0 10 | 0 33 | 23 55 | 0 40 | 13 55 | 9 19 | 8 30 | 8 22 | 29 0 | | n.a. |
| W26 | 10 1 | 10 32 | 3 22 | 19 32 | 0 58 | 8 11 | 0 4 | 25 21 | 1 16 | 21 28 | 0 49 | 17 29 | 0 22 | 0 9 | 0 33 | 23 55 | 0 40 | 13 55 | 9 19 | 8 30 | 8 21 | 29 0 | | n.a. |
| T 27 | 10 22 | 4 9 | 2 20 | 19 45 | 0 50 | 8 42 | 0 1 | 25 19 | 1 15 | 21 30 | 0 49 | 17 28 | 0 22 | 0 8 | 0 33 | 23 55 | 0 40 | 13 55 | 9 19 | 8 30 | 8 20 | 29 0 | | n.a. |
| F 28 | 10 44 | 2s18 | 1 11 | 19 56 | 0 42 | 9 12 | 0n 1 | 25 16 | 1 13 | 21 33 | 0 49 | 17 27 | 0 22 | 0 7 | 0 33 | 23 55 | 0 40 | 13 55 | 9 18 | 8 31 | 8 18 | 29 0 | | n.a. |
| S 29 | 11 5 | 8 33 | 0s 0 | 20 6 | 0 34 | 9 43 | 0 3 | 25 13 | 1 12 | 21 36 | 0 49 | 17 26 | 0 22 | 0 7 | 0 33 | 23 55 | 0 40 | 13 55 | 9 18 | 8 31 | 8 17 | 29 0 | | n.a. |
| S 30 | 11 26 | 14 21 | 1 11 | 20 15 | 0 25 | 10 13 | 0 6 | 25 10 | 1 11 | 21 38 | 0 50 | 17 25 | 0 22 | 0 6 | 0 33 | 23 55 | 0 41 | 13 56 | 9 18 | 8 31 | 8 16 | 29 0 | | n.a. |
| M31 | 11n47 | 19s28 | 2s16 | 20n22 | 0n15 | 10n43 | 0n 8 | 25n 6 | 1n10 | 21n41 | 0n50 | 17s24 | 0n22 | 0s 5 | 0n33 | 23s55 | 0s41 | 13n56 | 9n17 | 8n30 | 8n15 | 29s 0 | | n.a. |

Julian Day Number = -68546.5, Delta T = 40h37m39s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = -70°19'47, Lahiri = -71°12'47 Julian Calendar 1 May 4901 BCE == Greg. Calendar 24 March 4901 BCE

The year -4900 astronomical counting style corresponds to year 4901 B.C.E historical counting style.



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## JUNE 4901 BCE (-4900) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 9 45 | 0♉53'41 | 28♏55 | 28♉13 | 27♈55 | 8♋ 8 | 0♊43 | 18°R 1 | 1°R23 | 14°R33 | 16°R37 | 21°R10 | 20♈27 | 6♑ 3 | n.a. | T 1 |
| W 2 | 14 13 42 | 1°51'16 | 11♐ 4 | 29°14 | 29° 9 | 8°47 | 0°56 | 17♏57 | 1♎21 | 14♐32 | 16♍36 | 21♈ 8 | 20°24 | 6°10 | n.a. | W 2 |
| T 3 | 14 17 38 | 2°48'53 | 23° 4 | 0♊13 | 0♉23 | 9°26 | 1° 8 | 17°53 | 1°19 | 14°31 | 16°35 | 21° 7 | 20°21 | 6°17 | n.a. | T 3 |
| F 4 | 14 21 35 | 3°46'31 | 4♑58 | 1° 9 | 1°38 | 10° 4 | 1°20 | 17°48 | 1°17 | 14°30 | 16°34 | 21° 5 | 20°18 | 6°24 | n.a. | F 4 |
| S 5 | 14 25 32 | 4°44'11 | 16°51 | 2° 2 | 2°52 | 10°43 | 1°33 | 17°44 | 1°15 | 14°29 | 16°33 | 21° 4 | 20°14 | 6°30 | n.a. | S 5 |
| S 6 | 14 29 28 | 5°41'53 | 28°45 | 2°51 | 4° 6 | 11°22 | 1°45 | 17°39 | 1°14 | 14°28 | 16°32 | 21° 3 | 20°11 | 6°37 | n.a. | S 6 |
| M 7 | 14 33 25 | 6°39'37 | 10♒46 | 3°38 | 5°21 | 12° 2 | 1°58 | 17°35 | 1°12 | 14°27 | 16°31 | 21°D 3 | 20° 8 | 6°44 | n.a. | M 7 |
| T 8 | 14 37 21 | 7°37'23 | 22°59 | 4°21 | 6°35 | 12°41 | 2°10 | 17°30 | 1°10 | 14°25 | 16°30 | 21° 4 | 20° 5 | 6°50 | n.a. | T 8 |
| W 9 | 14 41 18 | 8°35'11 | 5♓27 | 5° 0 | 7°50 | 13°20 | 2°23 | 17°26 | 1° 8 | 14°24 | 16°29 | 21° 5 | 20° 2 | 6°57 | n.a. | W 9 |
| T 10 | 14 45 14 | 9°33'01 | 18°14 | 5°35 | 9° 4 | 14° 0 | 2°35 | 17°21 | 1° 6 | 14°23 | 16°29 | 21° 6 | 19°59 | 7° 4 | n.a. | T 10 |
| F 11 | 14 49 11 | 10°30'53 | 1♈24 | 6° 7 | 10°19 | 14°39 | 2°48 | 17°17 | 1° 5 | 14°21 | 16°28 | 21° 8 | 19°55 | 7°11 | n.a. | F 11 |
| S 12 | 14 53 8 | 11°28'46 | 14°58 | 6°33 | 11°33 | 15°19 | 3° 0 | 17°12 | 1° 3 | 14°20 | 16°27 | 21°R 8 | 19°52 | 7°17 | n.a. | S 12 |
| S 13 | 14 57 4 | 12°26'42 | 28°56 | 6°56 | 12°48 | 15°59 | 3°13 | 17° 8 | 1° 1 | 14°19 | 16°26 | 21° 8 | 19°49 | 7°24 | n.a. | S 13 |
| M14 | 15 1 1 | 13°24'40 | 13♉14 | 7°13 | 14° 2 | 16°39 | 3°26 | 17° 3 | 1° 0 | 14°17 | 16°26 | 21° 7 | 19°46 | 7°31 | n.a. | M14 |
| T 15 | 15 4 57 | 14°22'40 | 27°50 | 7°25 | 15°17 | 17°19 | 3°39 | 16°58 | 0°58 | 14°16 | 16°25 | 21° 5 | 19°43 | 7°37 | n.a. | T 15 |
| W16 | 15 8 54 | 15°20'42 | 12♊34 | 7°32 | 16°31 | 17°59 | 3°51 | 16°54 | 0°57 | 14°15 | 16°24 | 21° 2 | 19°39 | 7°44 | n.a. | W16 |
| T 17 | 15 12 50 | 16°18'45 | 27°22 | 7°R34 | 17°46 | 18°40 | 4° 4 | 16°49 | 0°55 | 14°13 | 16°24 | 20°58 | 19°36 | 7°51 | n.a. | T 17 |
| F 18 | 15 16 47 | 17°16'51 | 12♋ 4 | 7°29 | 19° 1 | 19°20 | 4°17 | 16°44 | 0°54 | 14°12 | 16°23 | 20°55 | 19°33 | 7°58 | n.a. | F 18 |
| S 19 | 15 20 44 | 18°14'58 | 26°35 | 7°19 | 20°15 | 20° 1 | 4°30 | 16°40 | 0°53 | 14°10 | 16°23 | 20°53 | 19°30 | 8° 4 | n.a. | S 19 |
| S 20 | 15 24 40 | 19°13'06 | 10♌50 | 7° 3 | 21°30 | 20°41 | 4°43 | 16°35 | 0°51 | 14° 9 | 16°22 | 20°51 | 19°27 | 8°11 | n.a. | S 20 |
| M21 | 15 28 37 | 20°11'17 | 24°48 | 6°40 | 22°45 | 21°22 | 4°56 | 16°31 | 0°50 | 14° 7 | 16°22 | 20°D51 | 19°24 | 8°18 | n.a. | M21 |
| T 22 | 15 32 33 | 21° 9'29 | 8♍28 | 6°11 | 23°59 | 22° 3 | 5° 9 | 16°26 | 0°49 | 14° 6 | 16°21 | 20°52 | 19°20 | 8°25 | n.a. | T 22 |
| W23 | 15 36 30 | 22° 7'42 | 21°50 | 5°37 | 25°14 | 22°44 | 5°22 | 16°21 | 0°47 | 14° 4 | 16°21 | 20°54 | 19°17 | 8°31 | n.a. | W23 |
| T 24 | 15 40 26 | 23° 5'58 | 4♎56 | 4°56 | 26°29 | 23°25 | 5°35 | 16°17 | 0°46 | 14° 3 | 16°21 | 20°55 | 19°14 | 8°38 | n.a. | T 24 |
| F 25 | 15 44 23 | 24° 4'15 | 17°48 | 4°11 | 27°44 | 24° 6 | 5°48 | 16°12 | 0°45 | 14° 1 | 16°20 | 20°R56 | 19°11 | 8°45 | n.a. | F 25 |
| S 26 | 15 48 19 | 25° 2'34 | 0♏28 | 3°21 | 28°59 | 24°47 | 6° 1 | 16° 8 | 0°44 | 14° 0 | 16°20 | 20°56 | 19° 8 | 8°51 | n.a. | S 26 |
| S 27 | 15 52 16 | 26° 0'56 | 12°56 | 2°27 | 0♊13 | 25°29 | 6°14 | 16° 3 | 0°43 | 13°58 | 16°20 | 20°53 | 19° 5 | 8°58 | n.a. | S 27 |
| M28 | 15 56 13 | 26°59'19 | 25°15 | 1°30 | 1°28 | 26°10 | 6°27 | 15°59 | 0°42 | 13°57 | 16°19 | 20°50 | 19° 1 | 9° 5 | n.a. | M28 |
| T 29 | 16 0 9 | 27°57'45 | 7♐24 | 0°31 | 2°43 | 26°52 | 6°40 | 15°54 | 0°41 | 13°55 | 16°19 | 20°44 | 18°58 | 9°12 | n.a. | T 29 |
| W30 | 16 4 6 | 28♉56'13 | 19♐27 | 29♉31 | 3♊58 | 27♋33 | 6♊53 | 15♏50 | 0♎40 | 13♐54 | 16♍19 | 20♈38 | 18♈55 | 9♑18 | n.a. | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 12n 8 | 23s40 | 3s14 | 20n27 | 0n 6 | 11n13 | 0n11 | 25n 3 | 1n 9 | 21n44 | 0n50 | 17s22 | 0n21 | 0s 4 | 0n33 | 23s55 | 0s41 | 13n56 | 9n17 | 8n30 | 8n13 | 29s 0 | | n.a. |
| W 2 | 12 28 | 26 46 | 4 2 | 20 31 | 0s 4 | 11 42 | 0 13 | 24 59 | 1 8 | 21 46 | 0 50 | 17 21 | 0 21 | 0 3 | 0 33 | 23 54 | 0 41 | 13 56 | 9 17 | 8 29 | 8 12 | 29 0 | | n.a. |
| T 3 | 12 49 | 28 37 | 4 39 | 20 34 | 0 15 | 12 11 | 0 15 | 24 55 | 1 6 | 21 49 | 0 50 | 17 20 | 0 21 | 0 3 | 0 33 | 23 54 | 0 41 | 13 56 | 9 16 | 8 29 | 8 11 | 29 0 | | n.a. |
| F 4 | 13 9 | 29 7 | 5 3 | 20 36 | 0 25 | 12 40 | 0 17 | 24 51 | 1 5 | 21 52 | 0 50 | 17 19 | 0 21 | 0 2 | 0 33 | 23 54 | 0 41 | 13 56 | 9 16 | 8 28 | 8 10 | 29 0 | | n.a. |
| S 5 | 13 29 | 28 16 | 5 15 | 20 36 | 0 36 | 13 9 | 0 20 | 24 47 | 1 4 | 21 54 | 0 50 | 17 18 | 0 21 | 0 1 | 0 33 | 23 54 | 0 41 | 13 56 | 9 16 | 8 28 | 8 8 | 28 59 | | n.a. |
| S 6 | 13 49 | 26 7 | 5 13 | 20 36 | 0 47 | 13 37 | 0 22 | 24 42 | 1 3 | 21 57 | 0 50 | 17 17 | 0 21 | 0 0 | 0 33 | 23 54 | 0 41 | 13 56 | 9 15 | 8 27 | 8 7 | 28 59 | | n.a. |
| M 7 | 14 9 | 22 48 | 4 57 | 20 34 | 0 58 | 14 5 | 0 24 | 24 38 | 1 2 | 22 0 | 0 50 | 17 15 | 0 21 | 0n 0 | 0 33 | 23 54 | 0 41 | 13 56 | 9 15 | 8 27 | 8 6 | 28 59 | | n.a. |
| T 8 | 14 28 | 18 28 | 4 28 | 20 30 | 1 10 | 14 32 | 0 27 | 24 33 | 1 1 | 22 2 | 0 50 | 17 14 | 0 21 | 0 1 | 0 33 | 23 54 | 0 41 | 13 56 | 9 15 | 8 28 | 8 5 | 28 59 | | n.a. |
| W 9 | 14 47 | 13 16 | 3 46 | 20 26 | 1 22 | 14 59 | 0 29 | 24 28 | 1 0 | 22 5 | 0 50 | 17 13 | 0 21 | 0 2 | 0 33 | 23 54 | 0 41 | 13 56 | 9 14 | 8 28 | 8 4 | 28 59 | | n.a. |
| T 10 | 15 6 | 7 24 | 2 51 | 20 21 | 1 34 | 15 26 | 0 31 | 24 22 | 0 58 | 22 7 | 0 50 | 17 12 | 0 21 | 0 2 | 0 33 | 23 54 | 0 41 | 13 56 | 9 14 | 8 29 | 8 2 | 28 59 | | n.a. |
| F 11 | 15 25 | 1 3 | 1 47 | 20 15 | 1 46 | 15 53 | 0 33 | 24 17 | 0 57 | 22 10 | 0 50 | 17 10 | 0 20 | 0 3 | 0 32 | 23 53 | 0 41 | 13 56 | 9 14 | 8 29 | 8 1 | 28 58 | | n.a. |
| S 12 | 15 44 | 5n33 | 0 34 | 20 7 | 1 58 | 16 19 | 0 35 | 24 11 | 0 56 | 22 13 | 0 50 | 17 9 | 0 20 | 0 4 | 0 32 | 23 53 | 0 41 | 13 56 | 9 13 | 8 29 | 8 0 | 28 58 | | n.a. |
| S 13 | 16 2 | 12 5 | 0n43 | 19 59 | 2 10 | 16 44 | 0 37 | 24 5 | 0 55 | 22 15 | 0 50 | 17 8 | 0 20 | 0 4 | 0 32 | 23 53 | 0 41 | 13 56 | 9 13 | 8 29 | 7 59 | 28 58 | | n.a. |
| M14 | 16 20 | 18 10 | 1 58 | 19 50 | 2 22 | 17 9 | 0 39 | 23 59 | 0 54 | 22 18 | 0 50 | 17 7 | 0 20 | 0 5 | 0 32 | 23 53 | 0 41 | 13 56 | 9 13 | 8 29 | 7 57 | 28 58 | | n.a. |
| T 15 | 16 38 | 23 19 | 3 8 | 19 40 | 2 34 | 17 34 | 0 42 | 23 52 | 0 53 | 22 20 | 0 50 | 17 5 | 0 20 | 0 6 | 0 32 | 23 53 | 0 41 | 13 56 | 9 12 | 8 28 | 7 56 | 28 58 | | n.a. |
| W16 | 16 56 | 27 3 | 4 6 | 19 30 | 2 46 | 17 58 | 0 44 | 23 46 | 0 52 | 22 23 | 0 50 | 17 4 | 0 20 | 0 6 | 0 32 | 23 53 | 0 41 | 13 56 | 9 12 | 8 27 | 7 55 | 28 57 | | n.a. |
| T 17 | 17 13 | 28 55 | 4 47 | 19 19 | 2 58 | 18 22 | 0 46 | 23 39 | 0 51 | 22 25 | 0 50 | 17 3 | 0 20 | 0 7 | 0 32 | 23 53 | 0 41 | 13 56 | 9 12 | 8 26 | 7 54 | 28 57 | | n.a. |
| F 18 | 17 30 | 28 44 | 5 9 | 19 7 | 3 9 | 18 45 | 0 48 | 23 32 | 0 49 | 22 28 | 0 50 | 17 2 | 0 20 | 0 7 | 0 32 | 23 52 | 0 41 | 13 56 | 9 11 | 8 24 | 7 52 | 28 57 | | n.a. |
| S 19 | 17 47 | 26 33 | 5 11 | 18 55 | 3 20 | 19 8 | 0 49 | 23 25 | 0 48 | 22 30 | 0 50 | 17 0 | 0 20 | 0 8 | 0 32 | 23 52 | 0 41 | 13 56 | 9 11 | 8 23 | 7 51 | 28 57 | | n.a. |
| S 20 | 18 3 | 22 44 | 4 54 | 18 42 | 3 30 | 19 31 | 0 51 | 23 18 | 0 47 | 22 33 | 0 51 | 16 59 | 0 20 | 0 8 | 0 32 | 23 52 | 0 41 | 13 56 | 9 10 | 8 23 | 7 50 | 28 56 | | n.a. |
| M21 | 18 19 | 17 42 | 4 20 | 18 29 | 3 39 | 19 52 | 0 53 | 23 10 | 0 46 | 22 36 | 0 51 | 16 58 | 0 19 | 0 9 | 0 32 | 23 52 | 0 41 | 13 56 | 9 10 | 8 23 | 7 49 | 28 56 | | n.a. |
| T 22 | 18 35 | 11 53 | 3 31 | 18 16 | 3 47 | 20 13 | 0 55 | 23 2 | 0 45 | 22 38 | 0 51 | 16 57 | 0 19 | 0 9 | 0 32 | 23 52 | 0 41 | 13 55 | 9 10 | 8 23 | 7 47 | 28 56 | | n.a. |
| W23 | 18 51 | 5 39 | 2 32 | 18 3 | 3 54 | 20 34 | 0 57 | 22 54 | 0 44 | 22 40 | 0 51 | 16 55 | 0 19 | 0 10 | 0 32 | 23 52 | 0 41 | 13 55 | 9 9 | 8 24 | 7 46 | 28 55 | | n.a. |
| T 24 | 19 6 | 0s43 | 1 26 | 17 50 | 4 0 | 20 54 | 0 59 | 22 46 | 0 43 | 22 43 | 0 51 | 16 54 | 0 19 | 0 10 | 0 32 | 23 52 | 0 41 | 13 55 | 9 9 | 8 24 | 7 45 | 28 55 | | n.a. |
| F 25 | 19 21 | 6 56 | 0 17 | 17 37 | 4 5 | 21 14 | 1 0 | 22 37 | 0 42 | 22 45 | 0 51 | 16 53 | 0 19 | 0 11 | 0 32 | 23 51 | 0 41 | 13 55 | 9 9 | 8 25 | 7 44 | 28 55 | | n.a. |
| S 26 | 19 36 | 12 47 | 0s52 | 17 25 | 4 8 | 21 32 | 1 2 | 22 29 | 0 41 | 22 48 | 0 51 | 16 52 | 0 19 | 0 11 | 0 32 | 23 51 | 0 41 | 13 55 | 9 8 | 8 24 | 7 42 | 28 54 | | n.a. |
| S 27 | 19 50 | 18 2 | 1 57 | 17 13 | 4 9 | 21 51 | 1 3 | 22 20 | 0 39 | 22 50 | 0 51 | 16 50 | 0 19 | 0 12 | 0 32 | 23 51 | 0 41 | 13 54 | 9 8 | 8 24 | 7 41 | 28 54 | | n.a. |
| M28 | 20 4 | 22 29 | 2 56 | 17 2 | 4 8 | 22 8 | 1 5 | 22 11 | 0 38 | 22 53 | 0 51 | 16 49 | 0 19 | 0 12 | 0 32 | 23 51 | 0 41 | 13 54 | 9 7 | 8 22 | 7 40 | 28 54 | | n.a. |
| T 29 | 20 18 | 25 54 | 3 45 | 16 53 | 4 5 | 22 25 | 1 7 | 22 2 | 0 37 | 22 55 | 0 51 | 16 48 | 0 19 | 0 12 | 0 32 | 23 51 | 0 41 | 13 54 | 9 7 | 8 20 | 7 39 | 28 53 | | n.a. |
| W30 | 20n31 | 28s 7 | 4s25 | 16n45 | 4s 1 | 22n41 | 1n 8 | 21n52 | 0n36 | 22n57 | 0n51 | 16s47 | 0n18 | 0n13 | 0n32 | 23s50 | 0s41 | 13n54 | 9n 7 | 8n17 | 7n38 | 28s53 | | n.a. |

Julian Day Number = -68515.5, Delta T = 40h37m36s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°19'43, Lahiri = -71°12'43 Julian Calendar 1 June 4901 BCE == Greg. Calendar 24 Apr. 4901 BCE

The year -4900 astronomical counting style corresponds to year 4901 B.C.E historical counting style.



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## JULY 4901 BCE (-4900) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 8 2 | 29♉54'43 | 1♑23 | 28°R32 | 5♊13 | 28♋15 | 7♊ 6 | 15°R45 | 0°R39 | 13°R52 | 16°R19 | 20°R30 | 18♈52 | 9♑25 | n.a. | T 1 |
| F 2 | 16 11 59 | 0♊53'15 | 13°16 | 27♉35 | 6°28 | 28°57 | 7°19 | 15♏41 | 0♎38 | 13♐50 | 16♍19 | 20♈23 | 18°49 | 9°32 | n.a. | F 2 |
| S 3 | 16 15 55 | 1°51'50 | 25° 8 | 26°42 | 7°43 | 29°39 | 7°33 | 15°36 | 0°38 | 13°49 | 16°19 | 20°17 | 18°45 | 9°39 | n.a. | S 3 |
| S 4 | 16 19 52 | 2°50'27 | 7♒ 1 | 25°53 | 8°57 | 0♌20 | 7°46 | 15°32 | 0°37 | 13°47 | 16°18 | 20°12 | 18°42 | 9°45 | n.a. | S 4 |
| M 5 | 16 23 48 | 3°49'07 | 19° 0 | 25° 9 | 10°12 | 1° 3 | 7°59 | 15°28 | 0°36 | 13°45 | 16°D18 | 20° 9 | 18°39 | 9°52 | n.a. | M 5 |
| T 6 | 16 27 45 | 4°47'49 | 1♓ 9 | 24°33 | 11°27 | 1°45 | 8°12 | 15°24 | 0°36 | 13°44 | 16°18 | 20°D 7 | 18°36 | 9°59 | n.a. | T 6 |
| W 7 | 16 31 41 | 5°46'33 | 13°33 | 24° 5 | 12°42 | 2°27 | 8°25 | 15°19 | 0°35 | 13°42 | 16°18 | 20° 7 | 18°33 | 10° 5 | n.a. | W 7 |
| T 8 | 16 35 38 | 6°45'20 | 26°16 | 23°45 | 13°57 | 3° 9 | 8°38 | 15°15 | 0°35 | 13°41 | 16°19 | 20° 9 | 18°30 | 10°12 | n.a. | T 8 |
| F 9 | 16 39 34 | 7°44'10 | 9♈23 | 23°34 | 15°12 | 3°52 | 8°52 | 15°11 | 0°34 | 13°39 | 16°19 | 20°10 | 18°26 | 10°19 | n.a. | F 9 |
| S 10 | 16 43 31 | 8°43'02 | 22°57 | 23°D33 | 16°27 | 4°34 | 9° 5 | 15° 7 | 0°34 | 13°37 | 16°19 | 20°R10 | 18°23 | 10°26 | n.a. | S 10 |
| S 11 | 16 47 28 | 9°41'57 | 6♉59 | 23°41 | 17°42 | 5°17 | 9°18 | 15° 3 | 0°33 | 13°36 | 16°19 | 20° 9 | 18°20 | 10°32 | n.a. | S 11 |
| M12 | 16 51 24 | 10°40'54 | 21°28 | 23°59 | 18°57 | 6° 0 | 9°31 | 14°59 | 0°33 | 13°34 | 16°19 | 20° 6 | 18°17 | 10°39 | n.a. | M12 |
| T 13 | 16 55 21 | 11°39'54 | 6♊19 | 24°26 | 20°12 | 6°42 | 9°44 | 14°55 | 0°33 | 13°32 | 16°19 | 20° 0 | 18°14 | 10°46 | n.a. | T 13 |
| W14 | 16 59 17 | 12°38'56 | 21°25 | 25° 2 | 21°27 | 7°25 | 9°58 | 14°51 | 0°32 | 13°31 | 16°20 | 19°53 | 18°10 | 10°53 | n.a. | W14 |
| T 15 | 17 3 14 | 13°38'00 | 6♋36 | 25°47 | 22°43 | 8° 8 | 10°11 | 14°48 | 0°32 | 13°29 | 16°20 | 19°44 | 18° 7 | 10°59 | n.a. | T 15 |
| F 16 | 17 7 10 | 14°37'07 | 21°41 | 26°40 | 23°58 | 8°51 | 10°24 | 14°44 | 0°32 | 13°27 | 16°20 | 19°36 | 18° 4 | 11° 6 | n.a. | F 16 |
| S 17 | 17 11 7 | 15°36'15 | 6♌31 | 27°41 | 25°13 | 9°34 | 10°37 | 14°40 | 0°32 | 13°26 | 16°21 | 19°29 | 18° 1 | 11°13 | n.a. | S 17 |
| S 18 | 17 15 3 | 16°35'26 | 20°59 | 28°49 | 26°28 | 10°18 | 10°50 | 14°37 | 0°D32 | 13°24 | 16°21 | 19°24 | 17°58 | 11°19 | n.a. | S 18 |
| M19 | 17 19 0 | 17°34'38 | 5♍ 3 | 0♊ 3 | 27°43 | 11° 1 | 11° 3 | 14°33 | 0°32 | 13°22 | 16°21 | 19°22 | 17°55 | 11°26 | n.a. | M19 |
| T 20 | 17 22 56 | 18°33'53 | 18°42 | 1°23 | 28°58 | 11°44 | 11°17 | 14°30 | 0°32 | 13°21 | 16°22 | 19°D21 | 17°51 | 11°33 | n.a. | T 20 |
| W21 | 17 26 53 | 19°33'09 | 1♎57 | 2°47 | 0♋13 | 12°28 | 11°30 | 14°26 | 0°32 | 13°19 | 16°22 | 19°21 | 17°48 | 11°40 | n.a. | W21 |
| T 22 | 17 30 49 | 20°32'28 | 14°52 | 4°17 | 1°28 | 13°11 | 11°43 | 14°23 | 0°32 | 13°17 | 16°23 | 19°R22 | 17°45 | 11°46 | n.a. | T 22 |
| F 23 | 17 34 46 | 21°31'49 | 27°29 | 5°49 | 2°43 | 13°55 | 11°56 | 14°20 | 0°33 | 13°16 | 16°23 | 19°22 | 17°42 | 11°53 | n.a. | F 23 |
| S 24 | 17 38 42 | 22°31'11 | 9♏54 | 7°25 | 3°58 | 14°38 | 12° 9 | 14°17 | 0°33 | 13°14 | 16°24 | 19°20 | 17°39 | 12° 0 | n.a. | S 24 |
| S 25 | 17 42 39 | 23°30'36 | 22° 8 | 9° 4 | 5°14 | 15°22 | 12°22 | 14°14 | 0°33 | 13°12 | 16°25 | 19°15 | 17°36 | 12° 6 | n.a. | S 25 |
| M26 | 17 46 36 | 24°30'03 | 4♐14 | 10°45 | 6°29 | 16° 6 | 12°35 | 14°11 | 0°34 | 13°11 | 16°25 | 19° 8 | 17°32 | 12°13 | n.a. | M26 |
| T 27 | 17 50 32 | 25°29'33 | 16°15 | 12°28 | 7°44 | 16°50 | 12°48 | 14° 8 | 0°34 | 13° 9 | 16°26 | 18°58 | 17°29 | 12°20 | n.a. | T 27 |
| W28 | 17 54 29 | 26°29'04 | 28°11 | 14°11 | 8°59 | 17°34 | 13° 1 | 14° 5 | 0°35 | 13° 8 | 16°27 | 18°46 | 17°26 | 12°27 | n.a. | W28 |
| T 29 | 17 58 25 | 27°28'38 | 10♑ 5 | 15°56 | 10°14 | 18°18 | 13°14 | 14° 2 | 0°35 | 13° 6 | 16°28 | 18°32 | 17°23 | 12°33 | n.a. | T 29 |
| F 30 | 18 2 22 | 28°28'15 | 21°57 | 17°42 | 11°29 | 19° 2 | 13°27 | 14° 0 | 0°36 | 13° 4 | 16°28 | 18°19 | 17°20 | 12°40 | n.a. | F 30 |
| S 31 | 18 6 18 | 29♊27'53 | 3♒49 | 19♊28 | 12♋44 | 19♌46 | 13♊40 | 13♏57 | 0♎36 | 13♐ 3 | 16♍29 | 18♈ 7 | 17♈16 | 12♑47 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 20n44 | 29s 1 | 4s52 | 16n38 | 3s54 | 22n57 | 1n 9 | 21n43 | 0n35 | 23n 0 | 0n51 | 16s46 | 0n18 | 0n13 | 0n32 | 23s50 | 0s41 | 13n53 | 9n 6 | 8n15 | 7n36 | 28s53 | | n.a. |
| F 2 | 20 57 | 28 33 | 5 6 | 16 34 | 3 45 | 23 12 | 1 11 | 21 33 | 0 34 | 23 2 | 0 51 | 16 44 | 0 18 | 0 13 | 0 32 | 23 50 | 0 41 | 13 53 | 9 6 | 8 12 | 7 35 | 28 52 | | n.a. |
| S 3 | 21 9 | 26 47 | 5 7 | 16 32 | 3 35 | 23 26 | 1 12 | 21 23 | 0 33 | 23 4 | 0 52 | 16 43 | 0 18 | 0 14 | 0 32 | 23 50 | 0 41 | 13 53 | 9 5 | 8 9 | 7 34 | 28 52 | | n.a. |
| S 4 | 21 21 | 23 50 | 4 55 | 16 32 | 3 22 | 23 40 | 1 13 | 21 12 | 0 32 | 23 7 | 0 52 | 16 42 | 0 18 | 0 14 | 0 32 | 23 50 | 0 41 | 13 52 | 9 5 | 8 7 | 7 33 | 28 52 | | n.a. |
| M 5 | 21 33 | 19 51 | 4 31 | 16 35 | 3 9 | 23 53 | 1 14 | 21 2 | 0 31 | 23 9 | 0 52 | 16 41 | 0 18 | 0 14 | 0 32 | 23 50 | 0 41 | 13 52 | 9 5 | 8 6 | 7 31 | 28 51 | | n.a. |
| T 6 | 21 44 | 15 0 | 3 53 | 16 40 | 2 54 | 24 5 | 1 16 | 20 51 | 0 30 | 23 11 | 0 52 | 16 40 | 0 18 | 0 14 | 0 32 | 23 49 | 0 41 | 13 52 | 9 4 | 8 6 | 7 30 | 28 51 | | n.a. |
| W 7 | 21 55 | 9 29 | 3 4 | 16 49 | 2 38 | 24 16 | 1 17 | 20 40 | 0 29 | 23 14 | 0 52 | 16 38 | 0 18 | 0 15 | 0 32 | 23 49 | 0 41 | 13 51 | 9 4 | 8 6 | 7 29 | 28 50 | | n.a. |
| T 8 | 22 5 | 3 26 | 2 5 | 17 0 | 2 21 | 24 27 | 1 18 | 20 29 | 0 28 | 23 16 | 0 52 | 16 37 | 0 18 | 0 15 | 0 32 | 23 49 | 0 41 | 13 51 | 9 4 | 8 6 | 7 28 | 28 50 | | n.a. |
| F 9 | 22 15 | 2n57 | 0 58 | 17 14 | 2 4 | 24 37 | 1 19 | 20 18 | 0 27 | 23 18 | 0 52 | 16 36 | 0 17 | 0 15 | 0 32 | 23 49 | 0 42 | 13 50 | 9 3 | 8 7 | 7 26 | 28 50 | | n.a. |
| S 10 | 22 25 | 9 25 | 0n15 | 17 30 | 1 46 | 24 46 | 1 20 | 20 7 | 0 26 | 23 20 | 0 52 | 16 35 | 0 17 | 0 15 | 0 32 | 23 49 | 0 42 | 13 50 | 9 3 | 8 7 | 7 25 | 28 49 | | n.a. |
| S 11 | 22 34 | 15 39 | 1 29 | 17 49 | 1 29 | 24 55 | 1 20 | 19 55 | 0 25 | 23 22 | 0 52 | 16 34 | 0 17 | 0 15 | 0 32 | 23 48 | 0 42 | 13 50 | 9 2 | 8 6 | 7 24 | 28 49 | | n.a. |
| M12 | 22 43 | 21 14 | 2 40 | 18 11 | 1 12 | 25 2 | 1 21 | 19 43 | 0 24 | 23 25 | 0 52 | 16 33 | 0 17 | 0 15 | 0 31 | 23 48 | 0 42 | 13 49 | 9 2 | 8 5 | 7 23 | 28 48 | | n.a. |
| T 13 | 22 52 | 25 39 | 3 41 | 18 34 | 0 54 | 25 9 | 1 22 | 19 31 | 0 23 | 23 27 | 0 52 | 16 32 | 0 17 | 0 15 | 0 31 | 23 48 | 0 42 | 13 49 | 9 2 | 8 3 | 7 21 | 28 48 | | n.a. |
| W14 | 23 0 | 28 20 | 4 29 | 18 59 | 0 38 | 25 15 | 1 23 | 19 19 | 0 21 | 23 29 | 0 53 | 16 31 | 0 17 | 0 15 | 0 31 | 23 48 | 0 42 | 13 48 | 9 1 | 8 0 | 7 20 | 28 47 | | n.a. |
| T 15 | 23 7 | 28 56 | 4 57 | 19 26 | 0 22 | 25 20 | 1 23 | 19 7 | 0 20 | 23 31 | 0 53 | 16 30 | 0 17 | 0 15 | 0 31 | 23 48 | 0 42 | 13 48 | 9 1 | 7 57 | 7 19 | 28 47 | | n.a. |
| F 16 | 23 14 | 27 22 | 5 5 | 19 54 | 0 7 | 25 25 | 1 24 | 18 54 | 0 19 | 23 33 | 0 53 | 16 29 | 0 17 | 0 15 | 0 31 | 23 47 | 0 42 | 13 47 | 9 0 | 7 54 | 7 18 | 28 46 | | n.a. |
| S 17 | 23 21 | 23 54 | 4 52 | 20 22 | 0n 8 | 25 28 | 1 24 | 18 41 | 0 18 | 23 35 | 0 53 | 16 28 | 0 17 | 0 15 | 0 31 | 23 47 | 0 42 | 13 47 | 9 0 | 7 51 | 7 16 | 28 46 | | n.a. |
| S 18 | 23 28 | 19 1 | 4 20 | 20 51 | 0 21 | 25 31 | 1 25 | 18 28 | 0 17 | 23 37 | 0 53 | 16 27 | 0 16 | 0 15 | 0 31 | 23 47 | 0 42 | 13 46 | 9 0 | 7 49 | 7 15 | 28 45 | | n.a. |
| M19 | 23 33 | 13 14 | 3 34 | 21 19 | 0 34 | 25 33 | 1 25 | 18 15 | 0 16 | 23 39 | 0 53 | 16 26 | 0 16 | 0 15 | 0 31 | 23 47 | 0 42 | 13 46 | 8 59 | 7 48 | 7 14 | 28 45 | | n.a. |
| T 20 | 23 39 | 6 59 | 2 36 | 21 48 | 0 46 | 25 35 | 1 25 | 18 2 | 0 15 | 23 41 | 0 53 | 16 25 | 0 16 | 0 15 | 0 31 | 23 47 | 0 42 | 13 45 | 8 59 | 7 48 | 7 13 | 28 44 | | n.a. |
| W21 | 23 44 | 0 36 | 1 32 | 22 16 | 0 56 | 25 35 | 1 25 | 17 48 | 0 14 | 23 43 | 0 53 | 16 24 | 0 16 | 0 15 | 0 31 | 23 46 | 0 42 | 13 45 | 8 58 | 7 48 | 7 11 | 28 44 | | n.a. |
| T 22 | 23 49 | 5s40 | 0 24 | 22 43 | 1 6 | 25 35 | 1 26 | 17 35 | 0 13 | 23 45 | 0 53 | 16 23 | 0 16 | 0 15 | 0 31 | 23 46 | 0 42 | 13 44 | 8 58 | 7 48 | 7 10 | 28 43 | | n.a. |
| F 23 | 23 53 | 11 34 | 0s43 | 23 9 | 1 14 | 25 34 | 1 26 | 17 21 | 0 12 | 23 47 | 0 53 | 16 22 | 0 16 | 0 15 | 0 31 | 23 46 | 0 42 | 13 43 | 8 58 | 7 48 | 7 9 | 28 43 | | n.a. |
| S 24 | 23 56 | 16 54 | 1 47 | 23 33 | 1 22 | 25 32 | 1 26 | 17 7 | 0 11 | 23 49 | 0 54 | 16 21 | 0 16 | 0 15 | 0 31 | 23 46 | 0 42 | 13 43 | 8 57 | 7 47 | 7 8 | 28 42 | | n.a. |
| S 25 | 24 0 | 21 30 | 2 45 | 23 56 | 1 29 | 25 29 | 1 26 | 16 53 | 0 10 | 23 51 | 0 54 | 16 21 | 0 16 | 0 15 | 0 31 | 23 46 | 0 42 | 13 42 | 8 57 | 7 45 | 7 6 | 28 41 | | n.a. |
| M26 | 24 2 | 25 8 | 3 34 | 24 18 | 1 35 | 25 25 | 1 26 | 16 38 | 0 9 | 23 53 | 0 54 | 16 20 | 0 15 | 0 14 | 0 31 | 23 45 | 0 42 | 13 42 | 8 56 | 7 42 | 7 5 | 28 41 | | n.a. |
| T 27 | 24 5 | 27 38 | 4 14 | 24 37 | 1 39 | 25 21 | 1 25 | 16 24 | 0 8 | 23 55 | 0 54 | 16 19 | 0 15 | 0 14 | 0 31 | 23 45 | 0 42 | 13 41 | 8 56 | 7 39 | 7 4 | 28 40 | | n.a. |
| W28 | 24 7 | 28 51 | 4 42 | 24 54 | 1 44 | 25 16 | 1 25 | 16 9 | 0 7 | 23 56 | 0 54 | 16 18 | 0 15 | 0 14 | 0 31 | 23 45 | 0 42 | 13 40 | 8 56 | 7 34 | 7 3 | 28 40 | | n.a. |
| T 29 | 24 8 | 28 43 | 4 57 | 25 10 | 1 47 | 25 10 | 1 25 | 15 54 | 0 6 | 23 58 | 0 54 | 16 18 | 0 15 | 0 14 | 0 31 | 23 45 | 0 42 | 13 40 | 8 55 | 7 29 | 7 1 | 28 39 | | n.a. |
| F 30 | 24 9 | 27 15 | 5 0 | 25 23 | 1 49 | 25 3 | 1 24 | 15 39 | 0 5 | 24 0 | 0 54 | 16 17 | 0 15 | 0 13 | 0 31 | 23 45 | 0 42 | 13 39 | 8 55 | 7 24 | 7 0 | 28 38 | | n.a. |
| S 31 | 24n 9 | 24s34 | 4s50 | 25n35 | 1n51 | 24n55 | 1n24 | 15n24 | 0n 4 | 24n 2 | 0n54 | 16s16 | 0n15 | 0n13 | 0n31 | 23s44 | 0s42 | 13n38 | 8n55 | 7n19 | 6n59 | 28s38 | | n.a. |

Julian Day Number = -68485.5, Delta T = 40h37m32s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = -70°19'39, Lahiri = -71°12'39 Julian Calendar 1 July 4901 BCE == Greg. Calendar 24 May 4901 BCE


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## AUGUST 4901 BCE (-4900) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 10 15 | 0♋27'34 | 15♒44 | 21♊14 | 14♋ 0 | 20♌30 | 13♊53 | 13°R55 | 0♎37 | 13°R 1 | 16♍30 | 17°R57 | 17♈13 | 12♉54 | n.a. | S 1 |
| M 2 | 18 14 11 | 1°27'18 | 27°43 | 23° 1 | 15°15 | 21°15 | 14° 6 | 13♍53 | 0°38 | 13♐ 0 | 16°31 | 17♈50 | 17°10 | 13° 0 | n.a. | M 2 |
| T 3 | 18 18 8 | 2°27'04 | 9♓51 | 24°47 | 16°30 | 21°59 | 14°19 | 13°50 | 0°39 | 12°58 | 16°32 | 17°45 | 17° 7 | 13° 7 | n.a. | T 3 |
| W 4 | 18 22 4 | 3°26'52 | 22°12 | 26°33 | 17°45 | 22°43 | 14°32 | 13°48 | 0°40 | 12°56 | 16°33 | 17°43 | 17° 4 | 13°14 | n.a. | W 4 |
| T 5 | 18 26 1 | 4°26'43 | 4♈50 | 28°19 | 19° 0 | 23°28 | 14°45 | 13°46 | 0°40 | 12°55 | 16°34 | 17°D42 | 17° 1 | 13°20 | n.a. | T 5 |
| F 6 | 18 29 57 | 5°26'37 | 17°49 | 0♋ 4 | 20°15 | 24°12 | 14°57 | 13°44 | 0°41 | 12°53 | 16°35 | 17°R42 | 16°57 | 13°27 | n.a. | F 6 |
| S 7 | 18 33 54 | 6°26'33 | 1♉15 | 1°49 | 21°30 | 24°57 | 15°10 | 13°42 | 0°42 | 12°52 | 16°36 | 17°42 | 16°54 | 13°34 | n.a. | S 7 |
| S 8 | 18 37 50 | 7°26'31 | 15°10 | 3°34 | 22°45 | 25°42 | 15°23 | 13°40 | 0°44 | 12°50 | 16°37 | 17°40 | 16°51 | 13°41 | n.a. | S 8 |
| M 9 | 18 41 47 | 8°26'32 | 29°34 | 5°18 | 24° 1 | 26°27 | 15°36 | 13°39 | 0°45 | 12°49 | 16°38 | 17°35 | 16°48 | 13°47 | n.a. | M 9 |
| T 10 | 18 45 43 | 9°26'36 | 14♊25 | 7° 1 | 25°16 | 27°11 | 15°48 | 13°37 | 0°46 | 12°48 | 16°39 | 17°27 | 16°45 | 13°54 | n.a. | T 10 |
| W11 | 18 49 40 | 10°26'42 | 29°36 | 8°44 | 26°31 | 27°56 | 16° 1 | 13°36 | 0°47 | 12°46 | 16°40 | 17°17 | 16°42 | 14° 1 | n.a. | W11 |
| T 12 | 18 53 37 | 11°26'50 | 14♋57 | 10°26 | 27°46 | 28°41 | 16°13 | 13°34 | 0°48 | 12°45 | 16°41 | 17° 6 | 16°38 | 14° 8 | n.a. | T 12 |
| F 13 | 18 57 33 | 12°27'01 | 0♌16 | 12° 8 | 29° 1 | 29°26 | 16°26 | 13°33 | 0°50 | 12°43 | 16°43 | 16°54 | 16°35 | 14°14 | n.a. | F 13 |
| S 14 | 19 1 30 | 13°27'13 | 15°22 | 13°49 | 0♌16 | 0♍11 | 16°38 | 13°32 | 0°51 | 12°42 | 16°44 | 16°44 | 16°32 | 14°21 | n.a. | S 14 |
| S 15 | 19 5 26 | 14°27'27 | 0♍ 6 | 15°29 | 1°31 | 0°56 | 16°51 | 13°31 | 0°52 | 12°41 | 16°45 | 16°36 | 16°29 | 14°28 | n.a. | S 15 |
| M16 | 19 9 23 | 15°27'43 | 14°22 | 17° 9 | 2°46 | 1°42 | 17° 3 | 13°30 | 0°54 | 12°39 | 16°46 | 16°32 | 16°26 | 14°34 | n.a. | M16 |
| T 17 | 19 13 19 | 16°28'01 | 28° 9 | 18°48 | 4° 2 | 2°27 | 17°16 | 13°29 | 0°55 | 12°38 | 16°48 | 16°29 | 16°22 | 14°41 | n.a. | T 17 |
| W18 | 19 17 16 | 17°28'20 | 11♎27 | 20°27 | 5°17 | 3°12 | 17°28 | 13°28 | 0°57 | 12°37 | 16°49 | 16°29 | 16°19 | 14°48 | n.a. | W18 |
| T 19 | 19 21 12 | 18°28'41 | 24°21 | 22° 5 | 6°32 | 3°58 | 17°40 | 13°27 | 0°59 | 12°35 | 16°51 | 16°28 | 16°16 | 14°55 | n.a. | T 19 |
| F 20 | 19 25 9 | 19°29'04 | 6♏54 | 23°43 | 7°47 | 4°43 | 17°52 | 13°27 | 1° 0 | 12°34 | 16°52 | 16°28 | 16°13 | 15° 1 | n.a. | F 20 |
| S 21 | 19 29 5 | 20°29'29 | 19°12 | 25°20 | 9° 2 | 5°28 | 18° 4 | 13°26 | 1° 2 | 12°33 | 16°53 | 16°25 | 16°10 | 15° 8 | n.a. | S 21 |
| S 22 | 19 33 2 | 21°29'56 | 1♐18 | 26°57 | 10°17 | 6°14 | 18°17 | 13°26 | 1° 4 | 12°32 | 16°55 | 16°20 | 16° 7 | 15°15 | n.a. | S 22 |
| M23 | 19 36 58 | 22°30'24 | 13°16 | 28°33 | 11°32 | 7° 0 | 18°29 | 13°26 | 1° 5 | 12°30 | 16°56 | 16°12 | 16° 3 | 15°22 | n.a. | M23 |
| T 24 | 19 40 55 | 23°30'54 | 25°11 | 0♌ 8 | 12°47 | 7°45 | 18°41 | 13°26 | 1° 7 | 12°29 | 16°58 | 16° 0 | 16° 0 | 15°28 | n.a. | T 24 |
| W25 | 19 44 51 | 24°31'26 | 7♑ 3 | 1°43 | 14° 2 | 8°31 | 18°52 | 13°D26 | 1° 9 | 12°28 | 16°59 | 15°47 | 15°57 | 15°35 | n.a. | W25 |
| T 26 | 19 48 48 | 25°32'00 | 18°56 | 3°18 | 15°17 | 9°17 | 19° 4 | 13°26 | 1°11 | 12°27 | 17° 1 | 15°32 | 15°54 | 15°42 | n.a. | T 26 |
| F 27 | 19 52 45 | 26°32'35 | 0♒50 | 4°52 | 16°32 | 10° 2 | 19°16 | 13°26 | 1°13 | 12°26 | 17° 3 | 15°18 | 15°51 | 15°48 | n.a. | F 27 |
| S 28 | 19 56 41 | 27°33'12 | 12°47 | 6°26 | 17°47 | 10°48 | 19°28 | 13°26 | 1°15 | 12°25 | 17° 4 | 15° 4 | 15°48 | 15°55 | n.a. | S 28 |
| S 29 | 20 0 38 | 28°33'51 | 24°47 | 8° 0 | 19° 2 | 11°34 | 19°39 | 13°27 | 1°17 | 12°24 | 17° 6 | 14°53 | 15°44 | 16° 2 | n.a. | S 29 |
| M30 | 20 4 34 | 29°34'32 | 6♓53 | 9°33 | 20°17 | 12°20 | 19°51 | 13°27 | 1°19 | 12°23 | 17° 7 | 14°44 | 15°41 | 16° 9 | n.a. | M30 |
| T 31 | 20 8 31 | 0♌35'15 | 19♓ 7 | 11♌ 5 | 21♌32 | 13♍ 6 | 20♊ 3 | 13♍28 | 1♎21 | 12♐22 | 17♍ 9 | 14♈39 | 15♈38 | 16♉15 | n.a. | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 24n 9 | 20s50 | 4s27 | 25n44 | 1n52 | 24n47 | 1n23 | 15n 9 | 0n 4 | 24n 4 | 0n55 | 16s16 | 0n15 | 0n13 | 0n31 | 23s44 | 0s42 | 13n38 | 8n54 | 7n15 | 6n58 | 28s37 | | n.a. |
| M 2 | 24 9 | 16 14 | 3 52 | 25 51 | 1 53 | 24 38 | 1 23 | 14 53 | 0 3 | 24 5 | 0 55 | 16 15 | 0 15 | 0 13 | 0 31 | 23 44 | 0 42 | 13 37 | 8 54 | 7 12 | 6 56 | 28 37 | | n.a. |
| T 3 | 24 8 | 10 57 | 3 6 | 25 56 | 1 53 | 24 28 | 1 22 | 14 38 | 0 2 | 24 7 | 0 55 | 16 14 | 0 14 | 0 12 | 0 31 | 23 44 | 0 42 | 13 36 | 8 53 | 7 10 | 6 55 | 28 36 | | n.a. |
| W 4 | 24 7 | 5 10 | 2 11 | 25 59 | 1 52 | 24 18 | 1 22 | 14 22 | 0 1 | 24 9 | 0 55 | 16 14 | 0 14 | 0 12 | 0 31 | 23 44 | 0 42 | 13 35 | 8 53 | 7 9 | 6 54 | 28 35 | | n.a. |
| T 5 | 24 5 | 0n57 | 1 8 | 26 0 | 1 51 | 24 6 | 1 21 | 14 6 | 0s 0 | 24 10 | 0 55 | 16 13 | 0 14 | 0 11 | 0 31 | 23 43 | 0 42 | 13 35 | 8 53 | 7 9 | 6 53 | 28 35 | | n.a. |
| F 6 | 24 3 | 7 12 | 0n 1 | 25 59 | 1 50 | 23 54 | 1 20 | 13 50 | 0 1 | 24 12 | 0 55 | 16 13 | 0 14 | 0 11 | 0 31 | 23 43 | 0 42 | 13 34 | 8 52 | 7 9 | 6 51 | 28 34 | | n.a. |
| S 7 | 24 0 | 13 22 | 1 11 | 25 56 | 1 47 | 23 41 | 1 19 | 13 34 | 0 2 | 24 14 | 0 55 | 16 12 | 0 14 | 0 10 | 0 31 | 23 43 | 0 42 | 13 33 | 8 52 | 7 9 | 6 50 | 28 33 | | n.a. |
| S 8 | 23 57 | 19 5 | 2 19 | 25 52 | 1 45 | 23 28 | 1 18 | 13 17 | 0 3 | 24 15 | 0 56 | 16 12 | 0 14 | 0 10 | 0 31 | 23 43 | 0 42 | 13 32 | 8 52 | 7 8 | 6 49 | 28 33 | | n.a. |
| M 9 | 23 53 | 23 56 | 3 22 | 25 45 | 1 42 | 23 13 | 1 17 | 13 1 | 0 4 | 24 17 | 0 56 | 16 12 | 0 14 | 0 10 | 0 30 | 23 43 | 0 42 | 13 32 | 8 51 | 7 6 | 6 48 | 28 32 | | n.a. |
| T 10 | 23 49 | 27 23 | 4 12 | 25 37 | 1 39 | 22 58 | 1 16 | 12 44 | 0 5 | 24 18 | 0 56 | 16 11 | 0 14 | 0 9 | 0 30 | 23 42 | 0 42 | 13 31 | 8 51 | 7 3 | 6 46 | 28 31 | | n.a. |
| W11 | 23 44 | 28 55 | 4 46 | 25 27 | 1 35 | 22 43 | 1 15 | 12 27 | 0 6 | 24 20 | 0 56 | 16 11 | 0 13 | 0 9 | 0 30 | 23 42 | 0 42 | 13 30 | 8 50 | 6 59 | 6 45 | 28 31 | | n.a. |
| T 12 | 23 39 | 28 15 | 4 59 | 25 16 | 1 32 | 22 26 | 1 14 | 12 11 | 0 7 | 24 21 | 0 56 | 16 11 | 0 13 | 0 8 | 0 30 | 23 42 | 0 42 | 13 29 | 8 50 | 6 55 | 6 44 | 28 30 | | n.a. |
| F 13 | 23 33 | 25 26 | 4 52 | 25 3 | 1 28 | 22 9 | 1 12 | 11 54 | 0 8 | 24 23 | 0 56 | 16 10 | 0 13 | 0 7 | 0 30 | 23 42 | 0 42 | 13 28 | 8 50 | 6 50 | 6 43 | 28 29 | | n.a. |
| S 14 | 23 27 | 20 54 | 4 24 | 24 48 | 1 23 | 21 52 | 1 11 | 11 36 | 0 9 | 24 24 | 0 57 | 16 10 | 0 13 | 0 7 | 0 30 | 23 42 | 0 42 | 13 28 | 8 49 | 6 46 | 6 41 | 28 28 | | n.a. |
| S 15 | 23 21 | 15 10 | 3 38 | 24 32 | 1 19 | 21 33 | 1 10 | 11 19 | 0 10 | 24 26 | 0 57 | 16 10 | 0 13 | 0 6 | 0 30 | 23 42 | 0 42 | 13 27 | 8 49 | 6 43 | 6 40 | 28 28 | | n.a. |
| M16 | 23 14 | 8 47 | 2 41 | 24 14 | 1 14 | 21 14 | 1 8 | 11 2 | 0 10 | 24 27 | 0 57 | 16 10 | 0 13 | 0 6 | 0 30 | 23 41 | 0 42 | 13 26 | 8 49 | 6 41 | 6 39 | 28 27 | | n.a. |
| T 17 | 23 7 | 2 12 | 1 35 | 23 56 | 1 9 | 20 55 | 1 7 | 10 44 | 0 11 | 24 29 | 0 57 | 16 9 | 0 13 | 0 5 | 0 30 | 23 41 | 0 42 | 13 25 | 8 48 | 6 40 | 6 38 | 28 26 | | n.a. |
| W18 | 22 59 | 4s15 | 0 26 | 23 36 | 1 3 | 20 35 | 1 5 | 10 27 | 0 12 | 24 30 | 0 57 | 16 9 | 0 13 | 0 4 | 0 30 | 23 41 | 0 42 | 13 24 | 8 48 | 6 40 | 6 36 | 28 25 | | n.a. |
| T 19 | 22 50 | 10 21 | 0s41 | 23 14 | 0 58 | 20 14 | 1 4 | 10 9 | 0 13 | 24 31 | 0 57 | 16 9 | 0 13 | 0 4 | 0 30 | 23 41 | 0 42 | 13 23 | 8 48 | 6 40 | 6 35 | 28 25 | | n.a. |
| F 20 | 22 42 | 15 53 | 1 46 | 22 52 | 0 52 | 19 52 | 1 2 | 9 51 | 0 14 | 24 33 | 0 57 | 16 9 | 0 12 | 0 3 | 0 30 | 23 41 | 0 42 | 13 22 | 8 47 | 6 40 | 6 34 | 28 24 | | n.a. |
| S 21 | 22 33 | 20 39 | 2 43 | 22 29 | 0 47 | 19 30 | 1 0 | 9 33 | 0 15 | 24 34 | 0 58 | 16 9 | 0 12 | 0 2 | 0 30 | 23 41 | 0 42 | 13 22 | 8 47 | 6 39 | 6 33 | 28 23 | | n.a. |
| S 22 | 22 23 | 24 30 | 3 33 | 22 4 | 0 41 | 19 8 | 0 59 | 9 15 | 0 16 | 24 35 | 0 58 | 16 9 | 0 12 | 0 1 | 0 30 | 23 40 | 0 42 | 13 21 | 8 47 | 6 37 | 6 31 | 28 22 | | n.a. |
| M23 | 22 13 | 27 15 | 4 12 | 21 38 | 0 35 | 18 45 | 0 57 | 8 57 | 0 17 | 24 37 | 0 58 | 16 9 | 0 12 | 0 1 | 0 30 | 23 40 | 0 42 | 13 20 | 8 46 | 6 33 | 6 30 | 28 21 | | n.a. |
| T 24 | 22 2 | 28 44 | 4 40 | 21 12 | 0 29 | 18 21 | 0 55 | 8 39 | 0 17 | 24 38 | 0 58 | 16 9 | 0 12 | 0s 0 | 0 30 | 23 40 | 0 42 | 13 19 | 8 46 | 6 29 | 6 29 | 28 21 | | n.a. |
| W25 | 21 52 | 28 53 | 4 56 | 20 44 | 0 22 | 17 57 | 0 53 | 8 21 | 0 18 | 24 39 | 0 58 | 16 9 | 0 12 | 0 1 | 0 30 | 23 40 | 0 42 | 13 18 | 8 46 | 6 24 | 6 28 | 28 20 | | n.a. |
| T 26 | 21 40 | 27 42 | 4 59 | 20 16 | 0 16 | 17 33 | 0 51 | 8 2 | 0 19 | 24 40 | 0 59 | 16 9 | 0 12 | 0 2 | 0 30 | 23 40 | 0 42 | 13 17 | 8 45 | 6 18 | 6 26 | 28 19 | | n.a. |
| F 27 | 21 29 | 25 15 | 4 48 | 19 47 | 0 10 | 17 8 | 0 49 | 7 44 | 0 20 | 24 41 | 0 59 | 16 10 | 0 12 | 0 3 | 0 30 | 23 40 | 0 42 | 13 16 | 8 45 | 6 12 | 6 25 | 28 18 | | n.a. |
| S 28 | 21 16 | 21 43 | 4 26 | 19 17 | 0 3 | 16 42 | 0 47 | 7 25 | 0 21 | 24 43 | 0 59 | 16 10 | 0 11 | 0 3 | 0 30 | 23 39 | 0 42 | 13 15 | 8 45 | 6 7 | 6 24 | 28 17 | | n.a. |
| S 29 | 21 4 | 17 16 | 3 51 | 18 46 | 0s 3 | 16 17 | 0 45 | 7 6 | 0 22 | 24 44 | 0 59 | 16 10 | 0 11 | 0 4 | 0 30 | 23 39 | 0 42 | 13 14 | 8 44 | 6 2 | 6 23 | 28 16 | | n.a. |
| M30 | 20 51 | 12 6 | 3 5 | 18 15 | 0 9 | 15 50 | 0 43 | 6 48 | 0 22 | 24 45 | 0 59 | 16 10 | 0 11 | 0 5 | 0 30 | 23 39 | 0 42 | 13 13 | 8 44 | 5 59 | 6 21 | 28 15 | | n.a. |
| T 31 | 20n38 | 6s25 | 2s10 | 17n43 | 0s16 | 15n23 | 0n41 | 6n29 | 0s23 | 24n46 | 1n 0 | 16s11 | 0n11 | 0s 6 | 0n30 | 23s39 | 0s42 | 13n12 | 8n44 | 5n56 | 6n20 | 28s15 | | n.a. |

Julian Day Number = -68454.5, Delta T = 40h37m28s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = -70°19'35, Lahiri = -71°12'35 Julian Calendar 1 Aug. 4901 BCE == Greg. Calendar 24 June 4901 BCE

The year -4900 astronomical counting style corresponds to year 4901 B.C.E historical counting style.



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## SEPTEMBER 4901 BCE (-4900) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 12 27 | 1♌36'00 | 1♈31 | 12♌38 | 22♌47 | 13♍52 | 20♊14 | 13♏29 | 1♎24 | 12°R21 | 17♍11 | 14°R36 | 15♈35 | 16♑22 | n.a. | W 1 |
| T 2 | 20 16 24 | 2°36'47 | 14° 9 | 14°10 | 24° 1 | 14°38 | 20°25 | 13°29 | 1°26 | 12♐20 | 17°13 | 14°D35 | 15°32 | 16°29 | n.a. | T 2 |
| F 3 | 20 20 20 | 3°37'35 | 27° 6 | 15°41 | 25°16 | 15°24 | 20°37 | 13°30 | 1°28 | 12°19 | 17°14 | 14°R36 | 15°28 | 16°36 | n.a. | F 3 |
| S 4 | 20 24 17 | 4°38'26 | 10♉24 | 17°12 | 26°31 | 16°10 | 20°48 | 13°31 | 1°30 | 12°18 | 17°16 | 14♈36 | 15°25 | 16°42 | n.a. | S 4 |
| S 5 | 20 28 13 | 5°39'19 | 24° 8 | 18°43 | 27°46 | 16°56 | 20°59 | 13°33 | 1°33 | 12°17 | 17°18 | 14°34 | 15°22 | 16°49 | n.a. | S 5 |
| M 6 | 20 32 10 | 6°40'13 | 8♊18 | 20°14 | 29° 1 | 17°42 | 21°10 | 13°34 | 1°35 | 12°16 | 17°20 | 14°30 | 15°19 | 16°56 | n.a. | M 6 |
| T 7 | 20 36 6 | 7°41'10 | 22°54 | 21°44 | 0♍16 | 18°28 | 21°21 | 13°35 | 1°38 | 12°16 | 17°22 | 14°24 | 15°16 | 17° 2 | n.a. | T 7 |
| W 8 | 20 40 3 | 8°42'08 | 7♋51 | 23°14 | 1°31 | 19°15 | 21°32 | 13°37 | 1°40 | 12°15 | 17°23 | 14°16 | 15°13 | 17° 9 | n.a. | W 8 |
| T 9 | 20 44 0 | 9°43'08 | 23° 2 | 24°43 | 2°45 | 20° 1 | 21°43 | 13°38 | 1°43 | 12°14 | 17°25 | 14° 6 | 15° 9 | 17°16 | n.a. | T 9 |
| F 10 | 20 47 56 | 10°44'09 | 8♌17 | 26°12 | 4° 0 | 20°47 | 21°54 | 13°40 | 1°45 | 12°13 | 17°27 | 13°55 | 15° 6 | 17°23 | n.a. | F 10 |
| S 11 | 20 51 53 | 11°45'12 | 23°25 | 27°41 | 5°15 | 21°34 | 22° 4 | 13°42 | 1°48 | 12°13 | 17°29 | 13°46 | 15° 3 | 17°29 | n.a. | S 11 |
| S 12 | 20 55 49 | 12°46'16 | 8♍15 | 29° 9 | 6°30 | 22°20 | 22°15 | 13°44 | 1°50 | 12°12 | 17°31 | 13°39 | 15° 0 | 17°36 | n.a. | S 12 |
| M13 | 20 59 46 | 13°47'21 | 22°40 | 0♍36 | 7°44 | 23° 7 | 22°25 | 13°46 | 1°53 | 12°11 | 17°33 | 13°35 | 14°57 | 17°43 | n.a. | M13 |
| T 14 | 21 3 42 | 14°48'27 | 6♎36 | 2° 3 | 8°59 | 23°53 | 22°36 | 13°48 | 1°56 | 12°11 | 17°35 | 13°33 | 14°54 | 17°50 | n.a. | T 14 |
| W15 | 21 7 39 | 15°49'34 | 20° 3 | 3°29 | 10°14 | 24°40 | 22°46 | 13°50 | 1°58 | 12°10 | 17°37 | 13°D33 | 14°50 | 17°56 | n.a. | W15 |
| T 16 | 21 11 35 | 16°50'43 | 3♏ 3 | 4°55 | 11°28 | 25°26 | 22°56 | 13°52 | 2° 1 | 12°10 | 17°39 | 13°34 | 14°47 | 18° 3 | n.a. | T 16 |
| F 17 | 21 15 32 | 17°51'52 | 15°40 | 6°19 | 12°43 | 26°13 | 23° 6 | 13°55 | 2° 4 | 12° 9 | 17°41 | 13°R34 | 14°44 | 18°10 | n.a. | F 17 |
| S 18 | 21 19 28 | 18°53'02 | 27°59 | 7°43 | 13°58 | 26°59 | 23°16 | 13°57 | 2° 7 | 12° 9 | 17°43 | 13°34 | 14°41 | 18°16 | n.a. | S 18 |
| S 19 | 21 23 25 | 19°54'13 | 10♐ 4 | 9° 6 | 15°12 | 27°46 | 23°26 | 14° 0 | 2°10 | 12° 9 | 17°45 | 13°32 | 14°38 | 18°23 | n.a. | S 19 |
| M20 | 21 27 22 | 20°55'25 | 22° 1 | 10°27 | 16°27 | 28°33 | 23°36 | 14° 3 | 2°13 | 12° 8 | 17°47 | 13°27 | 14°34 | 18°30 | n.a. | M20 |
| T 21 | 21 31 18 | 21°56'37 | 3♑53 | 11°47 | 17°42 | 29°19 | 23°45 | 14° 5 | 2°15 | 12° 8 | 17°49 | 13°20 | 14°31 | 18°37 | n.a. | T 21 |
| W22 | 21 35 15 | 22°57'51 | 15°44 | 13° 5 | 18°56 | 0♎ 6 | 23°55 | 14° 8 | 2°18 | 12° 8 | 17°51 | 13°11 | 14°28 | 18°43 | n.a. | W22 |
| T 23 | 21 39 11 | 23°59'05 | 27°38 | 14°22 | 20°11 | 0°53 | 24° 4 | 14°11 | 2°21 | 12° 7 | 17°54 | 13° 1 | 14°25 | 18°50 | n.a. | T 23 |
| F 24 | 21 43 8 | 25° 0'20 | 9♒36 | 15°36 | 21°25 | 1°39 | 24°14 | 14°15 | 2°24 | 12° 7 | 17°56 | 12°51 | 14°22 | 18°57 | n.a. | F 24 |
| S 25 | 21 47 4 | 26° 1'36 | 21°39 | 16°48 | 22°40 | 2°26 | 24°23 | 14°18 | 2°27 | 12° 7 | 17°58 | 12°42 | 14°19 | 19° 4 | n.a. | S 25 |
| S 26 | 21 51 1 | 27° 2'52 | 3♓50 | 17°57 | 23°54 | 3°13 | 24°32 | 14°21 | 2°31 | 12° 7 | 18° 0 | 12°34 | 14°15 | 19°10 | n.a. | S 26 |
| M27 | 21 54 57 | 28° 4'10 | 16° 8 | 19° 3 | 25° 8 | 4° 0 | 24°41 | 14°24 | 2°34 | 12° 6 | 18° 2 | 12°29 | 14°12 | 19°17 | n.a. | M27 |
| T 28 | 21 58 54 | 29° 5'28 | 28°36 | 20° 5 | 26°23 | 4°47 | 24°50 | 14°28 | 2°37 | 12° 6 | 18° 4 | 12°25 | 14° 9 | 19°24 | n.a. | T 28 |
| W29 | 22 2 51 | 0♍ 6'47 | 11♈14 | 21° 3 | 27°37 | 5°33 | 24°59 | 14°32 | 2°40 | 12° 6 | 18° 6 | 12°D24 | 14° 6 | 19°30 | n.a. | W29 |
| T 30 | 22 6 47 | 1♍ 8'07 | 24♈ 4 | 21♍56 | 28♍51 | 6♎20 | 25♊ 7 | 14♏35 | 2♎43 | 12♐ 6 | 18♍ 9 | 12♈25 | 14♈ 3 | 19♑37 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 20n24 | 0s25 | 1s 9 | 17n10 | 0s23 | 14n56 | 0n38 | 6n10 | 0s24 | 24n47 | 1n 0 | 16s11 | 0n11 | 0s 7 | 0n30 | 23s39 | 0s42 | 13n11 | 8n43 | 5n55 | 6n19 | 28s14 | | n.a. |
| T 2 | 20 10 | 5n43 | 0 2 | 16 37 | 0 29 | 14 29 | 0 36 | 5 51 | 0 25 | 24 48 | 1 0 | 16 11 | 0 11 | 0 8 | 0 30 | 23 39 | 0 42 | 13 10 | 8 43 | 5 55 | 6 17 | 28 13 | | n.a. |
| F 3 | 19 55 | 11 46 | 1n 6 | 16 3 | 0 36 | 14 1 | 0 34 | 5 32 | 0 26 | 24 49 | 1 0 | 16 12 | 0 11 | 0 9 | 0 30 | 23 39 | 0 42 | 13 9 | 8 43 | 5 55 | 6 16 | 28 12 | | n.a. |
| S 4 | 19 41 | 17 28 | 2 12 | 15 29 | 0 42 | 13 32 | 0 31 | 5 13 | 0 26 | 24 50 | 1 0 | 16 12 | 0 11 | 0 10 | 0 30 | 23 39 | 0 42 | 13 8 | 8 43 | 5 55 | 6 15 | 28 11 | | n.a. |
| S 5 | 19 25 | 22 29 | 3 13 | 14 54 | 0 49 | 13 4 | 0 29 | 4 54 | 0 27 | 24 51 | 1 1 | 16 13 | 0 11 | 0 11 | 0 30 | 23 38 | 0 42 | 13 7 | 8 42 | 5 55 | 6 14 | 28 10 | | n.a. |
| M 6 | 19 10 | 26 22 | 4 5 | 14 19 | 0 55 | 12 35 | 0 27 | 4 34 | 0 28 | 24 52 | 1 1 | 16 13 | 0 10 | 0 12 | 0 30 | 23 38 | 0 42 | 13 6 | 8 42 | 5 53 | 6 12 | 28 9 | | n.a. |
| T 7 | 18 54 | 28 39 | 4 42 | 13 43 | 1 1 | 12 5 | 0 24 | 4 15 | 0 29 | 24 53 | 1 1 | 16 14 | 0 10 | 0 13 | 0 30 | 23 38 | 0 42 | 13 5 | 8 42 | 5 51 | 6 11 | 28 8 | | n.a. |
| W 8 | 18 38 | 28 55 | 5 1 | 13 7 | 1 8 | 11 36 | 0 22 | 3 56 | 0 29 | 24 54 | 1 1 | 16 14 | 0 10 | 0 14 | 0 30 | 23 38 | 0 42 | 13 4 | 8 41 | 5 47 | 6 10 | 28 7 | | n.a. |
| T 9 | 18 21 | 27 2 | 4 59 | 12 31 | 1 14 | 11 6 | 0 19 | 3 36 | 0 30 | 24 55 | 1 1 | 16 15 | 0 10 | 0 15 | 0 29 | 23 38 | 0 42 | 13 3 | 8 41 | 5 43 | 6 9 | 28 6 | | n.a. |
| F 10 | 18 4 | 23 10 | 4 36 | 11 55 | 1 20 | 10 36 | 0 17 | 3 17 | 0 31 | 24 56 | 1 2 | 16 16 | 0 10 | 0 16 | 0 29 | 23 38 | 0 42 | 13 2 | 8 41 | 5 39 | 6 7 | 28 5 | | n.a. |
| S 11 | 17 47 | 17 47 | 3 54 | 11 18 | 1 26 | 10 5 | 0 14 | 2 58 | 0 32 | 24 57 | 1 2 | 16 16 | 0 10 | 0 17 | 0 29 | 23 38 | 0 42 | 13 1 | 8 41 | 5 36 | 6 6 | 28 4 | | n.a. |
| S 12 | 17 29 | 11 26 | 2 56 | 10 41 | 1 32 | 9 34 | 0 12 | 2 38 | 0 32 | 24 58 | 1 2 | 16 17 | 0 10 | 0 18 | 0 29 | 23 38 | 0 42 | 13 0 | 8 40 | 5 33 | 6 5 | 28 3 | | n.a. |
| M13 | 17 11 | 4 39 | 1 49 | 10 5 | 1 38 | 9 4 | 0 9 | 2 19 | 0 33 | 24 58 | 1 2 | 16 18 | 0 10 | 0 19 | 0 29 | 23 38 | 0 42 | 12 59 | 8 40 | 5 31 | 6 4 | 28 2 | | n.a. |
| T 14 | 16 53 | 2s 8 | 0 37 | 9 28 | 1 43 | 8 32 | 0 6 | 1 59 | 0 34 | 24 59 | 1 2 | 16 18 | 0 10 | 0 21 | 0 29 | 23 37 | 0 42 | 12 58 | 8 40 | 5 30 | 6 2 | 28 1 | | n.a. |
| W15 | 16 34 | 8 36 | 0s35 | 8 51 | 1 48 | 8 1 | 0 4 | 1 39 | 0 35 | 25 0 | 1 3 | 16 19 | 0 9 | 0 22 | 0 29 | 23 37 | 0 42 | 12 57 | 8 40 | 5 30 | 6 1 | 28 0 | | n.a. |
| T 16 | 16 15 | 14 30 | 1 42 | 8 14 | 1 54 | 7 29 | 0 1 | 1 20 | 0 35 | 25 1 | 1 3 | 16 20 | 0 9 | 0 23 | 0 29 | 23 37 | 0 42 | 12 56 | 8 39 | 5 31 | 6 0 | 27 59 | | n.a. |
| F 17 | 15 56 | 19 37 | 2 43 | 7 38 | 1 59 | 6 58 | 0s 2 | 1 0 | 0 36 | 25 2 | 1 3 | 16 21 | 0 9 | 0 24 | 0 29 | 23 37 | 0 42 | 12 55 | 8 39 | 5 31 | 5 59 | 27 58 | | n.a. |
| S 18 | 15 37 | 23 47 | 3 35 | 7 2 | 2 3 | 6 26 | 0 4 | 0 40 | 0 37 | 25 2 | 1 3 | 16 22 | 0 9 | 0 25 | 0 29 | 23 37 | 0 42 | 12 54 | 8 39 | 5 31 | 5 57 | 27 57 | | n.a. |
| S 19 | 15 17 | 26 50 | 4 16 | 6 26 | 2 7 | 5 54 | 0 7 | 0 21 | 0 37 | 25 3 | 1 4 | 16 23 | 0 9 | 0 26 | 0 29 | 23 37 | 0 42 | 12 53 | 8 39 | 5 30 | 5 56 | 27 56 | | n.a. |
| M20 | 14 57 | 28 39 | 4 45 | 5 51 | 2 11 | 5 21 | 0 10 | 0 1 | 0 38 | 25 4 | 1 4 | 16 24 | 0 9 | 0 28 | 0 29 | 23 37 | 0 42 | 12 52 | 8 39 | 5 28 | 5 55 | 27 55 | | n.a. |
| T 21 | 14 37 | 29 8 | 5 2 | 5 17 | 2 15 | 4 49 | 0 12 | 0s19 | 0 39 | 25 5 | 1 4 | 16 25 | 0 9 | 0 29 | 0 29 | 23 37 | 0 42 | 12 51 | 8 38 | 5 25 | 5 53 | 27 54 | | n.a. |
| W22 | 14 16 | 28 15 | 5 5 | 4 43 | 2 18 | 4 17 | 0 15 | 0 39 | 0 40 | 25 5 | 1 4 | 16 26 | 0 9 | 0 30 | 0 29 | 23 37 | 0 42 | 12 50 | 8 38 | 5 21 | 5 52 | 27 53 | | n.a. |
| T 23 | 13 55 | 26 5 | 4 56 | 4 11 | 2 21 | 3 44 | 0 18 | 0 58 | 0 40 | 25 6 | 1 5 | 16 27 | 0 9 | 0 31 | 0 29 | 23 37 | 0 42 | 12 49 | 8 38 | 5 17 | 5 51 | 27 52 | | n.a. |
| F 24 | 13 34 | 22 46 | 4 34 | 3 39 | 2 23 | 3 11 | 0 20 | 1 18 | 0 41 | 25 7 | 1 5 | 16 28 | 0 8 | 0 33 | 0 29 | 23 37 | 0 42 | 12 48 | 8 38 | 5 13 | 5 50 | 27 51 | | n.a. |
| S 25 | 13 13 | 18 28 | 3 59 | 3 9 | 2 25 | 2 39 | 0 23 | 1 38 | 0 42 | 25 7 | 1 5 | 16 29 | 0 8 | 0 34 | 0 29 | 23 37 | 0 42 | 12 47 | 8 37 | 5 10 | 5 48 | 27 50 | | n.a. |
| S 26 | 12 52 | 13 23 | 3 13 | 2 40 | 2 26 | 2 6 | 0 26 | 1 57 | 0 42 | 25 8 | 1 5 | 16 30 | 0 8 | 0 35 | 0 29 | 23 37 | 0 42 | 12 46 | 8 37 | 5 7 | 5 47 | 27 49 | | n.a. |
| M27 | 12 30 | 7 43 | 2 17 | 2 14 | 2 26 | 1 33 | 0 29 | 2 17 | 0 43 | 25 9 | 1 6 | 16 31 | 0 8 | 0 36 | 0 29 | 23 37 | 0 42 | 12 45 | 8 37 | 5 4 | 5 46 | 27 48 | | n.a. |
| T 28 | 12 8 | 1 42 | 1 14 | 1 49 | 2 26 | 1 0 | 0 31 | 2 37 | 0 43 | 25 9 | 1 6 | 16 32 | 0 8 | 0 38 | 0 29 | 23 37 | 0 42 | 12 44 | 8 37 | 5 3 | 5 45 | 27 47 | | n.a. |
| W29 | 11 46 | 4n28 | 0 6 | 1 27 | 2 24 | 0 27 | 0 34 | 2 57 | 0 44 | 25 10 | 1 6 | 16 33 | 0 8 | 0 39 | 0 29 | 23 37 | 0 42 | 12 43 | 8 37 | 5 3 | 5 43 | 27 46 | | n.a. |
| T 30 | 11n24 | 10n35 | 1n 3 | 1n 8 | 2s22 | 0s 5 | 0s37 | 3s16 | 0s45 | 25n11 | 1n 6 | 16s35 | 0n 8 | 0s40 | 0n29 | 23s37 | 0s42 | 12n42 | 8n37 | 5n 3 | 5n42 | 27s44 | | n.a. |

Julian Day Number = -68423.5, Delta T = 40h37m25s
Ecliptic obliquity = 24°09'46, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°19'31, Lahiri = -71°12'31 Julian Calendar 1 Sept. 4901 BCE == Greg. Calendar 25 July 4901 BCE


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## OCTOBER 4901 BCE (-4900) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 10 44 | 2♍ 9'28 | 7♉ 8 | 22♍43 | 0♎ 6 | 7♎ 7 | 25♊16 | 14♏39 | 2♎46 | 12°D 6 | 18♍11 | 12♈26 | 14♈ 0 | 19♉44 | n.a. | F 1 |
| S 2 | 22 14 40 | 3°10'50 | 20°29 | 23°24 | 1°20 | 7°54 | 25°24 | 14°43 | 2°50 | 12♐ 6 | 18°13 | 12°28 | 13°56 | 19°51 | n.a. | S 2 |
| S 3 | 22 18 37 | 4°12'12 | 4♊ 8 | 23°58 | 2°34 | 8°41 | 25°33 | 14°47 | 2°53 | 12° 6 | 18°15 | 12°R29 | 13°53 | 19°57 | n.a. | S 3 |
| M 4 | 22 22 33 | 5°13'36 | 18° 6 | 24°24 | 3°49 | 9°28 | 25°41 | 14°51 | 2°56 | 12° 6 | 18°17 | 12°28 | 13°50 | 20° 4 | n.a. | M 4 |
| T 5 | 22 26 30 | 6°15'00 | 2♋24 | 24°41 | 5° 3 | 10°15 | 25°49 | 14°55 | 2°59 | 12° 7 | 18°20 | 12°25 | 13°47 | 20°11 | n.a. | T 5 |
| W 6 | 22 30 27 | 7°16'25 | 16°59 | 24°R48 | 6°17 | 11° 2 | 25°57 | 14°59 | 3° 3 | 12° 7 | 18°22 | 12°21 | 13°44 | 20°18 | n.a. | W 6 |
| T 7 | 22 34 23 | 8°17'51 | 1♌46 | 24°45 | 7°31 | 11°49 | 26° 4 | 15° 4 | 3° 6 | 12° 7 | 18°24 | 12°16 | 13°40 | 20°24 | n.a. | T 7 |
| F 8 | 22 38 20 | 9°19'17 | 16°38 | 24°30 | 8°45 | 12°35 | 26°12 | 15° 8 | 3° 9 | 12° 7 | 18°26 | 12°11 | 13°37 | 20°31 | n.a. | F 8 |
| S 9 | 22 42 16 | 10°20'44 | 1♍27 | 24° 4 | 9°59 | 13°22 | 26°19 | 15°12 | 3°13 | 12° 8 | 18°29 | 12° 6 | 13°34 | 20°38 | n.a. | S 9 |
| S 10 | 22 46 13 | 11°22'11 | 16° 6 | 23°27 | 11°14 | 14° 9 | 26°27 | 15°17 | 3°16 | 12° 8 | 18°31 | 12° 3 | 13°31 | 20°44 | n.a. | S 10 |
| M11 | 22 50 9 | 12°23'38 | 0♎26 | 22°38 | 12°28 | 14°56 | 26°34 | 15°22 | 3°20 | 12° 8 | 18°33 | 12° 1 | 13°28 | 20°51 | n.a. | M11 |
| T 12 | 22 54 6 | 13°25'05 | 14°23 | 21°38 | 13°42 | 15°43 | 26°41 | 15°26 | 3°23 | 12° 9 | 18°35 | 12°D 0 | 13°25 | 20°58 | n.a. | T 12 |
| W13 | 22 58 3 | 14°26'32 | 27°54 | 20°30 | 14°56 | 16°30 | 26°48 | 15°31 | 3°26 | 12° 9 | 18°38 | 12° 1 | 13°21 | 21° 5 | n.a. | W13 |
| T 14 | 23 1 59 | 15°27'59 | 11♏ 1 | 19°15 | 16°10 | 17°17 | 26°55 | 15°36 | 3°30 | 12° 9 | 18°40 | 12° 2 | 13°18 | 21°11 | n.a. | T 14 |
| F 15 | 23 5 56 | 16°29'25 | 23°44 | 17°55 | 17°23 | 18° 4 | 27° 1 | 15°41 | 3°33 | 12°10 | 18°42 | 12° 4 | 13°15 | 21°18 | n.a. | F 15 |
| S 16 | 23 9 52 | 17°30'52 | 6♐ 8 | 16°33 | 18°37 | 18°51 | 27° 8 | 15°46 | 3°37 | 12°11 | 18°45 | 12° 6 | 13°12 | 21°25 | n.a. | S 16 |
| S 17 | 23 13 49 | 18°32'18 | 18°17 | 15°11 | 19°51 | 19°38 | 27°14 | 15°51 | 3°40 | 12°11 | 18°47 | 12°R 6 | 13° 9 | 21°31 | n.a. | S 17 |
| M18 | 23 17 45 | 19°33'44 | 0♑15 | 13°54 | 21° 5 | 20°25 | 27°20 | 15°56 | 3°44 | 12°12 | 18°49 | 12° 6 | 13° 5 | 21°38 | n.a. | M18 |
| T 19 | 23 21 42 | 20°35'10 | 12° 8 | 12°41 | 22°19 | 21°12 | 27°26 | 16° 2 | 3°47 | 12°12 | 18°51 | 12° 4 | 13° 2 | 21°45 | n.a. | T 19 |
| W20 | 23 25 39 | 21°36'35 | 24° 0 | 11°37 | 23°33 | 21°59 | 27°32 | 16° 7 | 3°51 | 12°13 | 18°54 | 12° 1 | 12°59 | 21°52 | n.a. | W20 |
| T 21 | 23 29 35 | 22°37'59 | 5♒54 | 10°42 | 24°46 | 22°46 | 27°37 | 16°12 | 3°54 | 12°14 | 18°56 | 11°58 | 12°56 | 21°58 | n.a. | T 21 |
| F 22 | 23 33 32 | 23°39'23 | 17°56 | 9°56 | 26° 0 | 23°33 | 27°43 | 16°18 | 3°58 | 12°14 | 18°58 | 11°55 | 12°53 | 22° 5 | n.a. | F 22 |
| S 23 | 23 37 28 | 24°40'47 | 0♓ 6 | 9°21 | 27°14 | 24°20 | 27°48 | 16°23 | 4° 1 | 12°15 | 19° 0 | 11°52 | 12°50 | 22°12 | n.a. | S 23 |
| S 24 | 23 41 25 | 25°42'10 | 12°27 | 8°56 | 28°27 | 25° 7 | 27°53 | 16°29 | 4° 5 | 12°16 | 19° 3 | 11°50 | 12°46 | 22°19 | n.a. | S 24 |
| M25 | 23 45 22 | 26°43'33 | 25° 1 | 8°42 | 29°41 | 25°54 | 27°58 | 16°35 | 4° 9 | 12°17 | 19° 5 | 11°48 | 12°43 | 22°25 | n.a. | M25 |
| T 26 | 23 49 18 | 27°44'55 | 7♈48 | 8°D37 | 0♏54 | 26°41 | 28° 3 | 16°40 | 4°12 | 12°18 | 19° 7 | 11°D48 | 12°40 | 22°32 | n.a. | T 26 |
| W27 | 23 53 15 | 28°46'16 | 20°48 | 8°41 | 2° 8 | 27°28 | 28° 8 | 16°46 | 4°16 | 12°19 | 19° 9 | 11°48 | 12°37 | 22°39 | n.a. | W27 |
| T 28 | 23 57 11 | 29°47'38 | 4♉ 0 | 8°54 | 3°21 | 28°15 | 28°12 | 16°52 | 4°19 | 12°19 | 19°12 | 11°49 | 12°34 | 22°45 | n.a. | T 28 |
| F 29 | 0 1 8 | 0♎48'59 | 17°25 | 9°14 | 4°34 | 29° 2 | 28°17 | 16°58 | 4°23 | 12°20 | 19°14 | 11°50 | 12°31 | 22°52 | n.a. | F 29 |
| S 30 | 0 5 4 | 1°50'19 | 1♊ 2 | 9°41 | 5°48 | 29°49 | 28°21 | 17° 4 | 4°27 | 12°21 | 19°16 | 11°51 | 12°27 | 22°59 | n.a. | S 30 |
| S 31 | 0 9 1 | 2♎51'40 | 14♊51 | 10♍15 | 7♏ 1 | 0♏36 | 28♊25 | 17♏10 | 4♎30 | 12♐22 | 19♍18 | 11♈51 | 12♈24 | 23♉ 6 | n.a. | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 11n 1 | 16n21 | 2n10 | 0n52 | 2s19 | 0s38 | 0s39 | 3s36 | 0s45 | 25n11 | 1n 7 | 16s36 | 0n 8 | 0s42 | 0n29 | 23s37 | 0s42 | 12n41 | 8n36 | 5n 4 | 5n41 | 27s43 | | n.a. |
| S 2 | 10 38 | 21 29 | 3 12 | 0 39 | 2 14 | 1 11 | 0 42 | 3 55 | 0 46 | 25 12 | 1 7 | 16 37 | 0 8 | 0 43 | 0 29 | 23 37 | 0 42 | 12 39 | 8 36 | 5 4 | 5 40 | 27 42 | | n.a. |
| S 3 | 10 16 | 25 36 | 4 4 | 0 31 | 2 8 | 1 44 | 0 45 | 4 15 | 0 46 | 25 12 | 1 7 | 16 38 | 0 8 | 0 44 | 0 29 | 23 37 | 0 42 | 12 38 | 8 36 | 5 4 | 5 38 | 27 41 | | n.a. |
| M 4 | 9 52 | 28 19 | 4 43 | 0 27 | 2 1 | 2 17 | 0 47 | 4 35 | 0 47 | 25 13 | 1 8 | 16 40 | 0 7 | 0 46 | 0 29 | 23 37 | 0 42 | 12 37 | 8 36 | 5 4 | 5 37 | 27 40 | | n.a. |
| T 5 | 9 29 | 29 14 | 5 6 | 0 28 | 1 52 | 2 49 | 0 50 | 4 54 | 0 48 | 25 13 | 1 8 | 16 41 | 0 7 | 0 47 | 0 29 | 23 37 | 0 42 | 12 36 | 8 36 | 5 3 | 5 36 | 27 39 | | n.a. |
| W 6 | 9 6 | 28 10 | 5 10 | 0 34 | 1 42 | 3 22 | 0 53 | 5 14 | 0 48 | 25 14 | 1 8 | 16 42 | 0 7 | 0 48 | 0 29 | 23 37 | 0 42 | 12 35 | 8 36 | 5 1 | 5 34 | 27 38 | | n.a. |
| T 7 | 8 42 | 25 7 | 4 53 | 0 46 | 1 30 | 3 55 | 0 55 | 5 33 | 0 49 | 25 15 | 1 8 | 16 44 | 0 7 | 0 50 | 0 29 | 23 37 | 0 42 | 12 34 | 8 35 | 4 59 | 5 33 | 27 36 | | n.a. |
| F 8 | 8 19 | 20 23 | 4 17 | 1 4 | 1 17 | 4 27 | 0 58 | 5 52 | 0 49 | 25 15 | 1 9 | 16 45 | 0 7 | 0 51 | 0 29 | 23 37 | 0 42 | 12 33 | 8 35 | 4 57 | 5 32 | 27 35 | | n.a. |
| S 9 | 7 55 | 14 26 | 3 23 | 1 29 | 1 2 | 4 59 | 1 0 | 6 12 | 0 50 | 25 16 | 1 9 | 16 47 | 0 7 | 0 53 | 0 29 | 23 37 | 0 42 | 12 32 | 8 35 | 4 55 | 5 31 | 27 34 | | n.a. |
| S 10 | 7 31 | 7 44 | 2 17 | 1 59 | 0 45 | 5 32 | 1 3 | 6 31 | 0 50 | 25 16 | 1 9 | 16 48 | 0 7 | 0 54 | 0 29 | 23 37 | 0 41 | 12 31 | 8 35 | 4 54 | 5 29 | 27 33 | | n.a. |
| M11 | 7 7 | 0 47 | 1 3 | 2 36 | 0 27 | 6 4 | 1 5 | 6 50 | 0 51 | 25 17 | 1 10 | 16 50 | 0 7 | 0 55 | 0 29 | 23 37 | 0 41 | 12 30 | 8 35 | 4 53 | 5 28 | 27 32 | | n.a. |
| T 12 | 6 42 | 6s 2 | 0s13 | 3 17 | 0 8 | 6 36 | 1 8 | 7 9 | 0 52 | 25 17 | 1 10 | 16 51 | 0 7 | 0 57 | 0 29 | 23 37 | 0 41 | 12 29 | 8 35 | 4 53 | 5 27 | 27 30 | | n.a. |
| W13 | 6 18 | 12 23 | 1 26 | 4 3 | 0n12 | 7 7 | 1 10 | 7 29 | 0 52 | 25 17 | 1 10 | 16 53 | 0 7 | 0 58 | 0 29 | 23 37 | 0 41 | 12 28 | 8 35 | 4 53 | 5 26 | 27 29 | | n.a. |
| T 14 | 5 54 | 17 59 | 2 32 | 4 52 | 0 32 | 7 39 | 1 13 | 7 48 | 0 53 | 25 18 | 1 10 | 16 54 | 0 6 | 1 0 | 0 29 | 23 37 | 0 41 | 12 27 | 8 35 | 4 54 | 5 24 | 27 28 | | n.a. |
| F 15 | 5 29 | 22 38 | 3 29 | 5 43 | 0 53 | 8 10 | 1 15 | 8 7 | 0 53 | 25 18 | 1 11 | 16 56 | 0 6 | 1 1 | 0 29 | 23 37 | 0 41 | 12 26 | 8 34 | 4 55 | 5 23 | 27 27 | | n.a. |
| S 16 | 5 5 | 26 9 | 4 15 | 6 34 | 1 12 | 8 42 | 1 17 | 8 25 | 0 54 | 25 19 | 1 11 | 16 57 | 0 6 | 1 3 | 0 29 | 23 37 | 0 41 | 12 25 | 8 34 | 4 55 | 5 22 | 27 25 | | n.a. |
| S 17 | 4 40 | 28 24 | 4 48 | 7 24 | 1 31 | 9 13 | 1 19 | 8 44 | 0 54 | 25 19 | 1 11 | 16 59 | 0 6 | 1 4 | 0 29 | 23 37 | 0 41 | 12 24 | 8 34 | 4 55 | 5 20 | 27 24 | | n.a. |
| M18 | 4 15 | 29 17 | 5 8 | 8 10 | 1 48 | 9 43 | 1 22 | 9 3 | 0 55 | 25 20 | 1 12 | 17 1 | 0 6 | 1 5 | 0 29 | 23 37 | 0 41 | 12 23 | 8 34 | 4 55 | 5 19 | 27 23 | | n.a. |
| T 19 | 3 50 | 28 48 | 5 14 | 8 53 | 2 3 | 10 14 | 1 24 | 9 22 | 0 55 | 25 20 | 1 12 | 17 2 | 0 6 | 1 7 | 0 29 | 23 37 | 0 41 | 12 22 | 8 34 | 4 55 | 5 18 | 27 22 | | n.a. |
| W20 | 3 25 | 27 0 | 5 7 | 9 31 | 2 17 | 10 44 | 1 26 | 9 40 | 0 56 | 25 21 | 1 12 | 17 4 | 0 6 | 1 8 | 0 29 | 23 37 | 0 41 | 12 21 | 8 34 | 4 54 | 5 17 | 27 20 | | n.a. |
| T 21 | 3 0 | 23 59 | 4 47 | 10 3 | 2 28 | 11 14 | 1 28 | 9 59 | 0 56 | 25 21 | 1 13 | 17 6 | 0 6 | 1 10 | 0 29 | 23 38 | 0 41 | 12 20 | 8 34 | 4 52 | 5 15 | 27 19 | | n.a. |
| F 22 | 2 35 | 19 56 | 4 15 | 10 30 | 2 38 | 11 44 | 1 30 | 10 17 | 0 56 | 25 21 | 1 13 | 17 7 | 0 6 | 1 11 | 0 29 | 23 38 | 0 41 | 12 19 | 8 34 | 4 51 | 5 14 | 27 18 | | n.a. |
| S 23 | 2 10 | 15 2 | 3 30 | 10 50 | 2 45 | 12 13 | 1 32 | 10 35 | 0 57 | 25 22 | 1 13 | 17 9 | 0 6 | 1 13 | 0 29 | 23 38 | 0 41 | 12 18 | 8 34 | 4 50 | 5 13 | 27 16 | | n.a. |
| S 24 | 1 45 | 9 28 | 2 35 | 11 5 | 2 51 | 12 42 | 1 34 | 10 54 | 0 57 | 25 22 | 1 14 | 17 11 | 0 5 | 1 14 | 0 29 | 23 38 | 0 41 | 12 17 | 8 34 | 4 49 | 5 12 | 27 15 | | n.a. |
| M25 | 1 20 | 3 26 | 1 31 | 11 14 | 2 54 | 13 11 | 1 36 | 11 12 | 0 58 | 25 23 | 1 14 | 17 13 | 0 5 | 1 16 | 0 29 | 23 38 | 0 41 | 12 16 | 8 34 | 4 48 | 5 10 | 27 14 | | n.a. |
| T 26 | 0 55 | 2n51 | 0 22 | 11 18 | 2 57 | 13 39 | 1 38 | 11 30 | 0 58 | 25 23 | 1 14 | 17 14 | 0 5 | 1 17 | 0 29 | 23 38 | 0 41 | 12 15 | 8 34 | 4 48 | 5 9 | 27 13 | | n.a. |
| W27 | 0 30 | 9 7 | 0n50 | 11 17 | 2 57 | 14 7 | 1 39 | 11 48 | 0 59 | 25 23 | 1 15 | 17 16 | 0 5 | 1 19 | 0 29 | 23 38 | 0 41 | 12 14 | 8 33 | 4 48 | 5 8 | 27 11 | | n.a. |
| T 28 | 0 5 | 15 6 | 2 0 | 11 11 | 2 57 | 14 35 | 1 41 | 12 5 | 0 59 | 25 24 | 1 15 | 17 18 | 0 5 | 1 20 | 0 29 | 23 38 | 0 41 | 12 13 | 8 33 | 4 48 | 5 6 | 27 10 | | n.a. |
| F 29 | 0s20 | 20 29 | 3 4 | 11 2 | 2 55 | 15 2 | 1 43 | 12 23 | 0 59 | 25 24 | 1 15 | 17 20 | 0 5 | 1 22 | 0 29 | 23 38 | 0 41 | 12 12 | 8 33 | 4 49 | 5 5 | 27 8 | | n.a. |
| S 30 | 0 45 | 24 53 | 4 0 | 10 49 | 2 53 | 15 29 | 1 44 | 12 40 | 1 0 | 25 25 | 1 15 | 17 22 | 0 5 | 1 23 | 0 28 | 23 38 | 0 41 | 12 11 | 8 33 | 4 49 | 5 4 | 27 7 | | n.a. |
| S 31 | 1s10 | 27n57 | 4n42 | 10n33 | 2n49 | 15s56 | 1s46 | 12s58 | 1s 0 | 25n25 | 1n16 | 17s24 | 0n 5 | 1s24 | 0n28 | 23s39 | 0s41 | 12n10 | 8n33 | 4n49 | 5n 3 | 27s 6 | | n.a. |

Julian Day Number = -68393.5, Delta T = 40h37m21s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = -70°19'27, Lahiri = -71°12'27 Julian Calendar 1 Oct. 4901 BCE == Greg. Calendar 24 Aug. 4901 BCE

The year -4900 astronomical counting style corresponds to year 4901 B.C.E historical counting style.



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## NOVEMBER 4901 BCE (-4900) JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 12 58 | 3♎52'59 | 28♊50 | 10♍54 | 8♏14 | 1♏23 | 28♊29 | 17♏16 | 4♎34 | 12♐23 | 19♍21 | 11°R52 | 12♈21 | 23♉12 | n.a. | M 1 |
| T 2 | 0 16 54 | 4°54'19 | 12♋59 | 11°39 | 9°27 | 2°10 | 28°32 | 17°22 | 4°37 | 12°25 | 19°23 | 11♈52 | 12°18 | 23°19 | n.a. | T 2 |
| W 3 | 0 20 51 | 5°55'38 | 27°15 | 12°28 | 10°40 | 2°57 | 28°36 | 17°29 | 4°41 | 12°26 | 19°25 | 11°51 | 12°15 | 23°26 | n.a. | W 3 |
| T 4 | 0 24 47 | 6°56'57 | 11♌36 | 13°21 | 11°53 | 3°44 | 28°39 | 17°35 | 4°44 | 12°27 | 19°27 | 11°51 | 12°11 | 23°33 | n.a. | T 4 |
| F 5 | 0 28 44 | 7°58'14 | 25°59 | 14°17 | 13° 6 | 4°31 | 28°42 | 17°41 | 4°48 | 12°28 | 19°29 | 11°50 | 12° 8 | 23°39 | n.a. | F 5 |
| S 6 | 0 32 41 | 8°59'31 | 10♍18 | 15°17 | 14°19 | 5°17 | 28°45 | 17°48 | 4°52 | 12°29 | 19°32 | 11°50 | 12° 5 | 23°46 | n.a. | S 6 |
| S 7 | 0 36 37 | 10° 0'48 | 24°30 | 16°20 | 15°32 | 6° 4 | 28°48 | 17°54 | 4°55 | 12°30 | 19°34 | 11°50 | 12° 2 | 23°53 | n.a. | S 7 |
| M 8 | 0 40 34 | 11° 2'03 | 8♎29 | 17°26 | 16°45 | 6°51 | 28°50 | 18° 1 | 4°59 | 12°32 | 19°36 | 11°50 | 11°59 | 23°59 | n.a. | M 8 |
| T 9 | 0 44 30 | 12° 3'17 | 22°13 | 18°34 | 17°58 | 7°38 | 28°53 | 18° 7 | 5° 2 | 12°33 | 19°38 | 11°50 | 11°56 | 24° 6 | n.a. | T 9 |
| W10 | 0 48 27 | 13° 4'31 | 5♏37 | 19°44 | 19°11 | 8°25 | 28°55 | 18°14 | 5° 6 | 12°34 | 19°40 | 11°50 | 11°52 | 24°13 | n.a. | W10 |
| T 11 | 0 52 23 | 14° 5'43 | 18°41 | 20°56 | 20°23 | 9°11 | 28°57 | 18°20 | 5°10 | 12°36 | 19°42 | 11°49 | 11°49 | 24°20 | n.a. | T 11 |
| F 12 | 0 56 20 | 15° 6'54 | 1♐26 | 22°10 | 21°36 | 9°58 | 28°59 | 18°27 | 5°13 | 12°37 | 19°44 | 11°49 | 11°46 | 24°26 | n.a. | F 12 |
| S 13 | 1 0 17 | 16° 8'03 | 13°53 | 23°25 | 22°49 | 10°45 | 29° 0 | 18°34 | 5°17 | 12°39 | 19°46 | 11°48 | 11°43 | 24°33 | n.a. | S 13 |
| S 14 | 1 4 13 | 17° 9'11 | 26° 5 | 24°42 | 24° 1 | 11°32 | 29° 2 | 18°41 | 5°20 | 12°40 | 19°49 | 11°48 | 11°40 | 24°40 | n.a. | S 14 |
| M15 | 1 8 10 | 18°10'18 | 8♑ 6 | 26° 0 | 25°14 | 12°18 | 29° 3 | 18°47 | 5°24 | 12°41 | 19°51 | 11°48 | 11°37 | 24°46 | n.a. | M15 |
| T 16 | 1 12 6 | 19°11'23 | 20° 0 | 27°20 | 26°26 | 13° 5 | 29° 4 | 18°54 | 5°27 | 12°43 | 19°53 | 11°D47 | 11°33 | 24°53 | n.a. | T 16 |
| W17 | 1 16 3 | 20°12'27 | 1♒52 | 28°40 | 27°38 | 13°52 | 29° 5 | 19° 1 | 5°31 | 12°44 | 19°55 | 11°48 | 11°30 | 25° 0 | n.a. | W17 |
| T 18 | 1 20 0 | 21°13'28 | 13°47 | 0♎ 2 | 28°50 | 14°38 | 29° 5 | 19° 8 | 5°34 | 12°46 | 19°57 | 11°48 | 11°27 | 25° 7 | n.a. | T 18 |
| F 19 | 1 23 56 | 22°14'29 | 25°49 | 1°25 | 0♐ 2 | 15°25 | 29° 6 | 19°15 | 5°38 | 12°48 | 19°59 | 11°49 | 11°24 | 25°13 | n.a. | F 19 |
| S 20 | 1 27 53 | 23°15'27 | 8♓ 3 | 2°49 | 1°14 | 16°11 | 29° 6 | 19°22 | 5°41 | 12°49 | 20° 1 | 11°50 | 11°21 | 25°20 | n.a. | S 20 |
| S 21 | 1 31 49 | 24°16'24 | 20°31 | 4°14 | 2°26 | 16°58 | 29°R 6 | 19°29 | 5°45 | 12°51 | 20° 3 | 11°51 | 11°17 | 25°27 | n.a. | S 21 |
| M22 | 1 35 46 | 25°17'19 | 3♈17 | 5°39 | 3°38 | 17°44 | 29° 6 | 19°36 | 5°48 | 12°52 | 20° 5 | 11°52 | 11°14 | 25°33 | n.a. | M22 |
| T 23 | 1 39 42 | 26°18'12 | 16°21 | 7° 6 | 4°50 | 18°31 | 29° 5 | 19°43 | 5°52 | 12°54 | 20° 6 | 11°R52 | 11°11 | 25°40 | n.a. | T 23 |
| W24 | 1 43 39 | 27°19'04 | 29°44 | 8°33 | 6° 2 | 19°17 | 29° 5 | 19°50 | 5°55 | 12°56 | 20° 8 | 11°52 | 11° 8 | 25°47 | n.a. | W24 |
| T 25 | 1 47 36 | 28°19'55 | 13♉23 | 10° 2 | 7°13 | 20° 4 | 29° 4 | 19°58 | 5°58 | 12°57 | 20°10 | 11°50 | 11° 5 | 25°54 | n.a. | T 25 |
| F 26 | 1 51 32 | 29°20'44 | 27°17 | 11°31 | 8°25 | 20°50 | 29° 3 | 20° 5 | 6° 2 | 12°59 | 20°12 | 11°48 | 11° 2 | 26° 0 | n.a. | F 26 |
| S 27 | 1 55 29 | 0♏21'31 | 11♊22 | 13° 1 | 9°36 | 21°37 | 29° 2 | 20°12 | 6° 5 | 13° 1 | 20°14 | 11°45 | 10°58 | 26° 7 | n.a. | S 27 |
| S 28 | 1 59 25 | 1°22'17 | 25°33 | 14°31 | 10°48 | 22°23 | 29° 1 | 20°19 | 6° 8 | 13° 3 | 20°16 | 11°43 | 10°55 | 26°14 | n.a. | S 28 |
| M29 | 2 3 22 | 2°23'02 | 9♋48 | 16° 3 | 11°59 | 23° 9 | 28°59 | 20°27 | 6°12 | 13° 5 | 20°18 | 11°41 | 10°52 | 26°21 | n.a. | M29 |
| T 30 | 2 7 18 | 3♏23'45 | 24♋ 2 | 17♎35 | 13♐10 | 23♏55 | 28♊58 | 20♏34 | 6♎15 | 13♐ 6 | 20♍19 | 11♈39 | 10♈49 | 26♉27 | n.a. | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 1s35 | 29n18 | 5n 8 | 10n14 | 2n45 | 16s22 | 1s47 | 13s15 | 1s 1 | 25n25 | 1n16 | 17s25 | 0n 5 | 1s26 | 0n28 | 23s39 | 0s41 | 12n 9 | 8n33 | 4n50 | 5n 1 | 27s 4 | | n.a. |
| T 2 | 2 0 | 28 45 | 5 16 | 9 52 | 2 40 | 16 47 | 1 49 | 13 32 | 1 1 | 25 26 | 1 16 | 17 27 | 0 5 | 1 27 | 0 28 | 23 39 | 0 41 | 12 8 | 8 33 | 4 50 | 5 0 | 27 3 | | n.a. |
| W 3 | 2 25 | 26 19 | 5 5 | 9 28 | 2 35 | 17 12 | 1 50 | 13 49 | 1 1 | 25 26 | 1 17 | 17 29 | 0 4 | 1 29 | 0 28 | 23 39 | 0 41 | 12 8 | 8 33 | 4 49 | 4 59 | 27 2 | | n.a. |
| T 4 | 2 50 | 22 13 | 4 35 | 9 1 | 2 29 | 17 37 | 1 51 | 14 6 | 1 2 | 25 27 | 1 17 | 17 31 | 0 4 | 1 30 | 0 28 | 23 39 | 0 41 | 12 7 | 8 33 | 4 49 | 4 58 | 27 0 | | n.a. |
| F 5 | 3 15 | 16 47 | 3 47 | 8 33 | 2 23 | 18 1 | 1 52 | 14 23 | 1 2 | 25 27 | 1 18 | 17 33 | 0 4 | 1 32 | 0 28 | 23 39 | 0 41 | 12 6 | 8 33 | 4 49 | 4 56 | 26 59 | | n.a. |
| S 6 | 3 40 | 10 28 | 2 46 | 8 4 | 2 17 | 18 25 | 1 54 | 14 39 | 1 2 | 25 27 | 1 18 | 17 35 | 0 4 | 1 33 | 0 28 | 23 40 | 0 41 | 12 5 | 8 33 | 4 49 | 4 55 | 26 57 | | n.a. |
| S 7 | 4 5 | 3 41 | 1 35 | 7 32 | 2 10 | 18 48 | 1 55 | 14 56 | 1 3 | 25 28 | 1 18 | 17 37 | 0 4 | 1 35 | 0 28 | 23 40 | 0 41 | 12 4 | 8 33 | 4 49 | 4 54 | 26 56 | | n.a. |
| M 8 | 4 30 | 3s11 | 0 18 | 7 0 | 2 3 | 19 11 | 1 55 | 15 12 | 1 3 | 25 28 | 1 19 | 17 39 | 0 4 | 1 36 | 0 28 | 23 40 | 0 41 | 12 3 | 8 33 | 4 49 | 4 52 | 26 55 | | n.a. |
| T 9 | 4 54 | 9 47 | 0s57 | 6 26 | 1 56 | 19 33 | 1 56 | 15 28 | 1 3 | 25 28 | 1 19 | 17 41 | 0 4 | 1 38 | 0 28 | 23 40 | 0 41 | 12 2 | 8 33 | 4 49 | 4 51 | 26 53 | | n.a. |
| W10 | 5 19 | 15 48 | 2 8 | 5 51 | 1 49 | 19 55 | 1 57 | 15 44 | 1 4 | 25 29 | 1 19 | 17 43 | 0 4 | 1 39 | 0 28 | 23 40 | 0 41 | 12 1 | 8 33 | 4 49 | 4 50 | 26 52 | | n.a. |
| T 11 | 5 43 | 20 57 | 3 10 | 5 15 | 1 42 | 20 16 | 1 58 | 16 0 | 1 4 | 25 29 | 1 20 | 17 45 | 0 4 | 1 41 | 0 28 | 23 40 | 0 41 | 12 1 | 8 33 | 4 49 | 4 49 | 26 50 | | n.a. |
| F 12 | 6 8 | 25 0 | 4 1 | 4 38 | 1 34 | 20 37 | 1 58 | 16 15 | 1 4 | 25 29 | 1 20 | 17 47 | 0 4 | 1 42 | 0 28 | 23 41 | 0 41 | 12 0 | 8 33 | 4 48 | 4 47 | 26 49 | | n.a. |
| S 13 | 6 32 | 27 47 | 4 40 | 4 0 | 1 27 | 20 57 | 1 59 | 16 31 | 1 5 | 25 30 | 1 20 | 17 49 | 0 4 | 1 44 | 0 28 | 23 41 | 0 41 | 11 59 | 8 33 | 4 48 | 4 46 | 26 47 | | n.a. |
| S 14 | 6 56 | 29 11 | 5 5 | 3 22 | 1 19 | 21 16 | 2 0 | 16 46 | 1 5 | 25 30 | 1 21 | 17 51 | 0 4 | 1 45 | 0 28 | 23 41 | 0 41 | 11 58 | 8 33 | 4 48 | 4 45 | 26 46 | | n.a. |
| M15 | 7 20 | 29 10 | 5 16 | 2 43 | 1 11 | 21 35 | 2 0 | 17 1 | 1 5 | 25 31 | 1 21 | 17 53 | 0 3 | 1 46 | 0 28 | 23 41 | 0 41 | 11 57 | 8 33 | 4 48 | 4 43 | 26 44 | | n.a. |
| T 16 | 7 44 | 27 47 | 5 13 | 2 4 | 1 4 | 21 53 | 2 0 | 17 16 | 1 5 | 25 31 | 1 21 | 17 55 | 0 3 | 1 48 | 0 28 | 23 41 | 0 41 | 11 56 | 8 33 | 4 48 | 4 42 | 26 43 | | n.a. |
| W17 | 8 8 | 25 10 | 4 57 | 1 24 | 0 56 | 22 11 | 2 0 | 17 31 | 1 6 | 25 31 | 1 22 | 17 57 | 0 3 | 1 49 | 0 28 | 23 41 | 0 41 | 11 56 | 8 33 | 4 48 | 4 41 | 26 41 | | n.a. |
| T 18 | 8 31 | 21 28 | 4 29 | 0 43 | 0 48 | 22 28 | 2 0 | 17 46 | 1 6 | 25 32 | 1 22 | 17 59 | 0 3 | 1 51 | 0 28 | 23 42 | 0 41 | 11 55 | 8 34 | 4 48 | 4 40 | 26 40 | | n.a. |
| F 19 | 8 55 | 16 51 | 3 48 | 0 2 | 0 41 | 22 44 | 2 0 | 18 0 | 1 6 | 25 32 | 1 22 | 18 1 | 0 3 | 1 52 | 0 28 | 23 42 | 0 41 | 11 54 | 8 34 | 4 49 | 4 38 | 26 38 | | n.a. |
| S 20 | 9 18 | 11 31 | 2 56 | 0s39 | 0 33 | 22 59 | 2 0 | 18 14 | 1 6 | 25 32 | 1 23 | 18 3 | 0 3 | 1 54 | 0 28 | 23 42 | 0 41 | 11 53 | 8 34 | 4 49 | 4 37 | 26 37 | | n.a. |
| S 21 | 9 41 | 5 37 | 1 55 | 1 20 | 0 26 | 23 14 | 2 0 | 18 28 | 1 7 | 25 33 | 1 23 | 18 5 | 0 3 | 1 55 | 0 28 | 23 42 | 0 41 | 11 53 | 8 34 | 4 49 | 4 36 | 26 35 | | n.a. |
| M22 | 10 4 | 0n37 | 0 47 | 2 2 | 0 18 | 23 29 | 2 0 | 18 42 | 1 7 | 25 33 | 1 23 | 18 7 | 0 3 | 1 56 | 0 28 | 23 42 | 0 41 | 11 52 | 8 34 | 4 50 | 4 35 | 26 34 | | n.a. |
| T 23 | 10 27 | 7 0 | 0n25 | 2 44 | 0 11 | 23 42 | 2 0 | 18 56 | 1 7 | 25 33 | 1 24 | 18 9 | 0 3 | 1 58 | 0 28 | 23 43 | 0 41 | 11 51 | 8 34 | 4 50 | 4 33 | 26 32 | | n.a. |
| W24 | 10 50 | 13 13 | 1 37 | 3 26 | 0 4 | 23 55 | 1 59 | 19 9 | 1 7 | 25 34 | 1 24 | 18 11 | 0 3 | 1 59 | 0 28 | 23 43 | 0 41 | 11 50 | 8 34 | 4 50 | 4 32 | 26 31 | | n.a. |
| T 25 | 11 12 | 18 57 | 2 45 | 4 8 | 0s 3 | 24 7 | 1 59 | 19 22 | 1 7 | 25 34 | 1 24 | 18 13 | 0 3 | 2 1 | 0 28 | 23 43 | 0 41 | 11 50 | 8 34 | 4 49 | 4 31 | 26 29 | | n.a. |
| F 26 | 11 34 | 23 47 | 3 45 | 4 51 | 0 10 | 24 19 | 1 58 | 19 35 | 1 8 | 25 34 | 1 25 | 18 15 | 0 2 | 2 2 | 0 28 | 23 43 | 0 41 | 11 49 | 8 34 | 4 48 | 4 29 | 26 28 | | n.a. |
| S 27 | 11 56 | 27 18 | 4 32 | 5 33 | 0 17 | 24 30 | 1 57 | 19 48 | 1 8 | 25 35 | 1 25 | 18 18 | 0 2 | 2 3 | 0 28 | 23 44 | 0 41 | 11 48 | 8 34 | 4 47 | 4 28 | 26 26 | | n.a. |
| S 28 | 12 18 | 29 7 | 5 2 | 6 15 | 0 24 | 24 40 | 1 57 | 20 1 | 1 8 | 25 35 | 1 26 | 18 20 | 0 2 | 2 5 | 0 28 | 23 44 | 0 41 | 11 48 | 8 34 | 4 46 | 4 27 | 26 24 | | n.a. |
| M29 | 12 40 | 29 1 | 5 14 | 6 58 | 0 30 | 24 49 | 1 56 | 20 13 | 1 8 | 25 35 | 1 26 | 18 22 | 0 2 | 2 6 | 0 28 | 23 44 | 0 41 | 11 47 | 8 34 | 4 45 | 4 26 | 26 23 | | n.a. |
| T 30 | 13s 1 | 26n59 | 5n 7 | 7s40 | 0s37 | 24s58 | 1s55 | 20s25 | 1s 8 | 25n36 | 1n26 | 18s24 | 0n 2 | 2s 7 | 0n28 | 23s44 | 0s41 | 11n46 | 8n34 | 4n45 | 4n24 | 26s21 | | n.a. |

Julian Day Number = -68362.5, Delta T = 40h37m17s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°19'22, Lahiri = -71°12'23 Julian Calendar 1 Nov. 4901 BCE == Greg. Calendar 24 Sept. 4901 BCE

The year -4900 astronomical counting style corresponds to year 4901 B.C.E historical counting style.



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## DECEMBER 4901 BCE (-4900) JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 11 15 | 4♏24'27 | 8♌14 | 19♎ 8 | 14♐21 | 24♏42 | 28°R56 | 20♏41 | 6♎18 | 13♐ 8 | 20♍21 | 11°D39 | 10♈46 | 26♑34 | n.a. | W 1 |
| T 2 | 2 15 12 | 5°25'07 | 22°20 | 20°42 | 15°32 | 25°28 | 28♊54 | 20°49 | 6°22 | 13°10 | 20°23 | 11♈40 | 10°42 | 26°41 | n.a. | T 2 |
| F 3 | 2 19 8 | 6°25'45 | 6♍19 | 22°17 | 16°42 | 26°14 | 28°52 | 20°56 | 6°25 | 13°12 | 20°25 | 11°41 | 10°39 | 26°47 | n.a. | F 3 |
| S 4 | 2 23 5 | 7°26'22 | 20°11 | 23°52 | 17°53 | 27° 0 | 28°49 | 21° 3 | 6°28 | 13°14 | 20°26 | 11°43 | 10°36 | 26°54 | n.a. | S 4 |
| S 5 | 2 27 1 | 8°26'58 | 3♎53 | 25°29 | 19° 4 | 27°46 | 28°47 | 21°11 | 6°31 | 13°16 | 20°28 | 11°44 | 10°33 | 27° 1 | n.a. | S 5 |
| M 6 | 2 30 58 | 9°27'31 | 17°24 | 27° 6 | 20°14 | 28°32 | 28°44 | 21°18 | 6°34 | 13°18 | 20°30 | 11°R44 | 10°30 | 27° 8 | n.a. | M 6 |
| T 7 | 2 34 54 | 10°28'03 | 0♏44 | 28°44 | 21°24 | 29°18 | 28°41 | 21°26 | 6°38 | 13°20 | 20°31 | 11°43 | 10°27 | 27°14 | n.a. | T 7 |
| W 8 | 2 38 51 | 11°28'33 | 13°50 | 0♏23 | 22°35 | 0♐ 5 | 28°38 | 21°33 | 6°41 | 13°22 | 20°33 | 11°40 | 10°23 | 27°21 | n.a. | W 8 |
| T 9 | 2 42 48 | 12°29'01 | 26°42 | 2° 3 | 23°45 | 0°50 | 28°34 | 21°41 | 6°44 | 13°24 | 20°35 | 11°35 | 10°20 | 27°28 | n.a. | T 9 |
| F 10 | 2 46 44 | 13°29'27 | 9♐20 | 3°43 | 24°55 | 1°36 | 28°31 | 21°48 | 6°47 | 13°26 | 20°36 | 11°30 | 10°17 | 27°34 | n.a. | F 10 |
| S 11 | 2 50 41 | 14°29'51 | 21°43 | 5°25 | 26° 5 | 2°22 | 28°27 | 21°56 | 6°50 | 13°28 | 20°38 | 11°24 | 10°14 | 27°41 | n.a. | S 11 |
| S 12 | 2 54 37 | 15°30'13 | 3♑54 | 7° 7 | 27°14 | 3° 8 | 28°23 | 22° 3 | 6°53 | 13°30 | 20°39 | 11°18 | 10°11 | 27°48 | n.a. | S 12 |
| M13 | 2 58 34 | 16°30'33 | 15°55 | 8°51 | 28°24 | 3°54 | 28°19 | 22°11 | 6°56 | 13°32 | 20°41 | 11°13 | 10° 8 | 27°55 | n.a. | M13 |
| T 14 | 3 2 30 | 17°30'50 | 27°49 | 10°35 | 29°33 | 4°40 | 28°15 | 22°18 | 6°59 | 13°34 | 20°42 | 11° 9 | 10° 4 | 28° 1 | n.a. | T 14 |
| W15 | 3 6 27 | 18°31'05 | 9♒40 | 12°21 | 0♑42 | 5°26 | 28°11 | 22°26 | 7° 2 | 13°36 | 20°44 | 11° 7 | 10° 1 | 28° 8 | n.a. | W15 |
| T 16 | 3 10 24 | 19°31'17 | 21°34 | 14° 7 | 1°51 | 6°11 | 28° 6 | 22°33 | 7° 5 | 13°38 | 20°45 | 11°D 7 | 9°58 | 28°15 | n.a. | T 16 |
| F 17 | 3 14 20 | 20°31'27 | 3♓34 | 15°54 | 3° 0 | 6°57 | 28° 1 | 22°41 | 7° 8 | 13°40 | 20°46 | 11° 8 | 9°55 | 28°21 | n.a. | F 17 |
| S 18 | 3 18 17 | 21°31'35 | 15°47 | 17°43 | 4° 9 | 7°43 | 27°56 | 22°48 | 7°10 | 13°42 | 20°48 | 11° 9 | 9°52 | 28°28 | n.a. | S 18 |
| S 19 | 3 22 13 | 22°31'40 | 28°16 | 19°32 | 5°18 | 8°28 | 27°51 | 22°56 | 7°13 | 13°44 | 20°49 | 11°11 | 9°48 | 28°35 | n.a. | S 19 |
| M20 | 3 26 10 | 23°31'43 | 11♈ 6 | 21°22 | 6°26 | 9°14 | 27°46 | 23° 3 | 7°16 | 13°47 | 20°50 | 11°R11 | 9°45 | 28°42 | n.a. | M20 |
| T 21 | 3 30 6 | 24°31'43 | 24°20 | 23°14 | 7°34 | 9°59 | 27°41 | 23°11 | 7°19 | 13°49 | 20°52 | 11°10 | 9°42 | 28°48 | n.a. | T 21 |
| W22 | 3 34 3 | 25°31'41 | 7♉58 | 25° 6 | 8°42 | 10°45 | 27°35 | 23°18 | 7°21 | 13°51 | 20°53 | 11° 8 | 9°39 | 28°55 | n.a. | W22 |
| T 23 | 3 37 59 | 26°31'37 | 21°59 | 26°59 | 9°50 | 11°30 | 27°30 | 23°26 | 7°24 | 13°53 | 20°54 | 11° 3 | 9°36 | 29° 2 | n.a. | T 23 |
| F 24 | 3 41 56 | 27°31'31 | 6♊19 | 28°53 | 10°58 | 12°15 | 27°24 | 23°33 | 7°27 | 13°55 | 20°55 | 10°56 | 9°33 | 29° 9 | n.a. | F 24 |
| S 25 | 3 45 53 | 28°31'22 | 20°54 | 0♐48 | 12° 5 | 13° 1 | 27°18 | 23°41 | 7°29 | 13°57 | 20°56 | 10°49 | 9°29 | 29°15 | n.a. | S 25 |
| S 26 | 3 49 49 | 29°31'12 | 5♋35 | 2°43 | 13°12 | 13°46 | 27°12 | 23°48 | 7°32 | 14° 0 | 20°57 | 10°41 | 9°26 | 29°22 | n.a. | S 26 |
| M27 | 3 53 46 | 0♐30'59 | 20°15 | 4°39 | 14°19 | 14°31 | 27° 6 | 23°56 | 7°34 | 14° 2 | 20°59 | 10°34 | 9°23 | 29°29 | n.a. | M27 |
| T 28 | 3 57 42 | 1°30'44 | 4♌47 | 6°36 | 15°26 | 15°16 | 27° 0 | 24° 4 | 7°37 | 14° 4 | 21° 0 | 10°29 | 9°20 | 29°35 | n.a. | T 28 |
| W29 | 4 1 39 | 2°30'28 | 19° 7 | 8°33 | 16°33 | 16° 2 | 26°54 | 24°11 | 7°39 | 14° 6 | 21° 1 | 10°26 | 9°17 | 29°42 | n.a. | W29 |
| T 30 | 4 5 35 | 3°30'09 | 3♍13 | 10°30 | 17°39 | 16°47 | 26°47 | 24°19 | 7°42 | 14° 9 | 21° 2 | 10°D26 | 9°14 | 29°49 | n.a. | T 30 |
| F 31 | 4 9 32 | 4♐29'48 | 17♍ 3 | 12♐28 | 18♑45 | 17♐32 | 26♊40 | 24♏26 | 7♎44 | 14♐11 | 21♍ 3 | 10♈26 | 9♈10 | 29♑56 | n.a. | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 13s22 | 23n16 | 4n41 | 8s22 | 0s43 | 25s 5 | 1s53 | 20s37 | 1s 9 | 25n36 | 1n27 | 18s26 | 0n 2 | 2s 9 | 0n28 | 23s45 | 0s41 | 11n46 | 8n34 | 4n45 | 4n23 | 26s20 | | n.a. |
| T 2 | 13 43 | 18 14 | 3 59 | 9 5 | 0 49 | 25 13 | 1 52 | 20 49 | 1 9 | 25 36 | 1 27 | 18 28 | 0 2 | 2 10 | 0 28 | 23 45 | 0 41 | 11 45 | 8 35 | 4 45 | 4 22 | 26 18 | | n.a. |
| F 3 | 14 4 | 12 16 | 3 2 | 9 47 | 0 55 | 25 19 | 1 51 | 21 0 | 1 9 | 25 37 | 1 27 | 18 30 | 0 2 | 2 11 | 0 28 | 23 45 | 0 41 | 11 44 | 8 35 | 4 45 | 4 20 | 26 16 | | n.a. |
| S 4 | 14 24 | 5 46 | 1 56 | 10 28 | 1 1 | 25 24 | 1 49 | 21 12 | 1 9 | 25 37 | 1 28 | 18 32 | 0 2 | 2 13 | 0 28 | 23 45 | 0 41 | 11 44 | 8 35 | 4 46 | 4 19 | 26 15 | | n.a. |
| S 5 | 14 45 | 0s56 | 0 43 | 11 10 | 1 6 | 25 29 | 1 48 | 21 23 | 1 9 | 25 37 | 1 28 | 18 34 | 0 2 | 2 14 | 0 28 | 23 46 | 0 41 | 11 43 | 8 35 | 4 46 | 4 18 | 26 13 | | n.a. |
| M 6 | 15 5 | 7 30 | 0s31 | 11 51 | 1 12 | 25 33 | 1 46 | 21 34 | 1 9 | 25 38 | 1 28 | 18 36 | 0 2 | 2 15 | 0 28 | 23 46 | 0 41 | 11 43 | 8 35 | 4 46 | 4 17 | 26 12 | | n.a. |
| T 7 | 15 24 | 13 40 | 1 42 | 12 32 | 1 17 | 25 37 | 1 45 | 21 44 | 1 9 | 25 38 | 1 29 | 18 38 | 0 1 | 2 16 | 0 28 | 23 46 | 0 41 | 11 42 | 8 35 | 4 46 | 4 15 | 26 10 | | n.a. |
| W 8 | 15 44 | 19 6 | 2 46 | 13 13 | 1 21 | 25 39 | 1 43 | 21 54 | 1 9 | 25 38 | 1 29 | 18 41 | 0 1 | 2 18 | 0 28 | 23 46 | 0 41 | 11 42 | 8 35 | 4 45 | 4 14 | 26 8 | | n.a. |
| T 9 | 16 3 | 23 35 | 3 41 | 13 53 | 1 26 | 25 41 | 1 41 | 22 5 | 1 10 | 25 39 | 1 29 | 18 43 | 0 1 | 2 19 | 0 28 | 23 47 | 0 41 | 11 41 | 8 35 | 4 43 | 4 13 | 26 7 | | n.a. |
| F 10 | 16 22 | 26 51 | 4 24 | 14 32 | 1 30 | 25 42 | 1 39 | 22 14 | 1 10 | 25 39 | 1 30 | 18 45 | 0 1 | 2 20 | 0 28 | 23 47 | 0 41 | 11 41 | 8 35 | 4 41 | 4 11 | 26 5 | | n.a. |
| S 11 | 16 40 | 28 46 | 4 53 | 15 12 | 1 34 | 25 43 | 1 37 | 22 24 | 1 10 | 25 39 | 1 30 | 18 47 | 0 1 | 2 21 | 0 28 | 23 47 | 0 41 | 11 40 | 8 36 | 4 38 | 4 10 | 26 3 | | n.a. |
| S 12 | 16 58 | 29 14 | 5 8 | 15 50 | 1 38 | 25 42 | 1 34 | 22 33 | 1 10 | 25 39 | 1 30 | 18 49 | 0 1 | 2 23 | 0 28 | 23 47 | 0 41 | 11 40 | 8 36 | 4 36 | 4 9 | 26 2 | | n.a. |
| M13 | 17 16 | 28 18 | 5 10 | 16 28 | 1 41 | 25 41 | 1 32 | 22 43 | 1 10 | 25 40 | 1 31 | 18 51 | 0 1 | 2 24 | 0 28 | 23 48 | 0 41 | 11 39 | 8 36 | 4 34 | 4 8 | 26 0 | | n.a. |
| T 14 | 17 34 | 26 5 | 4 58 | 17 5 | 1 44 | 25 39 | 1 30 | 22 51 | 1 10 | 25 40 | 1 31 | 18 53 | 0 1 | 2 25 | 0 28 | 23 48 | 0 41 | 11 39 | 8 36 | 4 33 | 4 6 | 25 58 | | n.a. |
| W15 | 17 51 | 22 44 | 4 33 | 17 41 | 1 46 | 25 37 | 1 27 | 23 0 | 1 10 | 25 40 | 1 31 | 18 55 | 0 1 | 2 26 | 0 28 | 23 48 | 0 41 | 11 38 | 8 36 | 4 32 | 4 5 | 25 56 | | n.a. |
| T 16 | 18 8 | 18 28 | 3 57 | 18 17 | 1 48 | 25 33 | 1 24 | 23 8 | 1 10 | 25 40 | 1 32 | 18 57 | 0 1 | 2 27 | 0 28 | 23 48 | 0 41 | 11 38 | 8 36 | 4 31 | 4 4 | 25 55 | | n.a. |
| F 17 | 18 25 | 13 26 | 3 10 | 18 51 | 1 50 | 25 29 | 1 22 | 23 17 | 1 10 | 25 41 | 1 32 | 18 59 | 0 1 | 2 29 | 0 28 | 23 49 | 0 41 | 11 37 | 8 36 | 4 32 | 4 2 | 25 53 | | n.a. |
| S 18 | 18 41 | 7 49 | 2 13 | 19 24 | 1 52 | 25 25 | 1 19 | 23 24 | 1 10 | 25 41 | 1 32 | 19 1 | 0 1 | 2 30 | 0 28 | 23 49 | 0 41 | 11 37 | 8 37 | 4 32 | 4 1 | 25 51 | | n.a. |
| S 19 | 18 57 | 1 46 | 1 9 | 19 57 | 1 52 | 25 19 | 1 16 | 23 32 | 1 10 | 25 41 | 1 32 | 19 3 | 0 0 | 2 31 | 0 28 | 23 49 | 0 41 | 11 36 | 8 37 | 4 33 | 4 0 | 25 50 | | n.a. |
| M20 | 19 13 | 4n31 | 0 0 | 20 28 | 1 53 | 25 13 | 1 13 | 23 39 | 1 10 | 25 41 | 1 33 | 19 5 | 0 0 | 2 32 | 0 28 | 23 49 | 0 41 | 11 36 | 8 37 | 4 33 | 3 59 | 25 48 | | n.a. |
| T 21 | 19 28 | 10 48 | 1n10 | 20 57 | 1 53 | 25 6 | 1 10 | 23 47 | 1 10 | 25 42 | 1 33 | 19 7 | 0 0 | 2 33 | 0 29 | 23 50 | 0 41 | 11 36 | 8 37 | 4 33 | 3 57 | 25 46 | | n.a. |
| W22 | 19 43 | 16 46 | 2 19 | 21 26 | 1 52 | 24 58 | 1 6 | 23 53 | 1 10 | 25 42 | 1 33 | 19 9 | 0 0 | 2 34 | 0 29 | 23 50 | 0 41 | 11 35 | 8 37 | 4 32 | 3 56 | 25 44 | | n.a. |
| T 23 | 19 58 | 22 3 | 3 22 | 21 52 | 1 51 | 24 50 | 1 3 | 24 0 | 1 10 | 25 42 | 1 34 | 19 11 | 0 0 | 2 35 | 0 29 | 23 50 | 0 41 | 11 35 | 8 37 | 4 30 | 3 55 | 25 43 | | n.a. |
| F 24 | 20 12 | 26 10 | 4 13 | 22 17 | 1 49 | 24 41 | 1 0 | 24 6 | 1 10 | 25 42 | 1 34 | 19 13 | 0 0 | 2 36 | 0 29 | 23 51 | 0 41 | 11 35 | 8 37 | 4 27 | 3 53 | 25 41 | | n.a. |
| S 25 | 20 26 | 28 38 | 4 48 | 22 41 | 1 47 | 24 31 | 0 56 | 24 12 | 1 10 | 25 42 | 1 34 | 19 16 | 0s 0 | 2 37 | 0 29 | 23 51 | 0 41 | 11 34 | 8 38 | 4 24 | 3 52 | 25 39 | | n.a. |
| S 26 | 20 39 | 29 8 | 5 5 | 23 2 | 1 44 | 24 21 | 0 52 | 24 18 | 1 10 | 25 42 | 1 34 | 19 18 | 0 0 | 2 38 | 0 29 | 23 51 | 0 41 | 11 34 | 8 38 | 4 21 | 3 51 | 25 37 | | n.a. |
| M27 | 20 52 | 27 34 | 5 2 | 23 22 | 1 41 | 24 10 | 0 48 | 24 24 | 1 10 | 25 42 | 1 35 | 19 20 | 0 0 | 2 39 | 0 29 | 23 51 | 0 41 | 11 34 | 8 38 | 4 18 | 3 50 | 25 36 | | n.a. |
| T 28 | 21 5 | 24 9 | 4 40 | 23 39 | 1 37 | 23 59 | 0 45 | 24 29 | 1 10 | 25 43 | 1 35 | 19 22 | 0 0 | 2 40 | 0 29 | 23 52 | 0 41 | 11 33 | 8 38 | 4 16 | 3 48 | 25 34 | | n.a. |
| W29 | 21 17 | 19 19 | 4 0 | 23 54 | 1 32 | 23 47 | 0 41 | 24 34 | 1 10 | 25 43 | 1 35 | 19 24 | 0 0 | 2 41 | 0 29 | 23 52 | 0 41 | 11 33 | 8 38 | 4 15 | 3 47 | 25 32 | | n.a. |
| T 30 | 21 29 | 13 30 | 3 6 | 24 7 | 1 26 | 23 34 | 0 37 | 24 39 | 1 10 | 25 43 | 1 35 | 19 25 | 0 0 | 2 42 | 0 29 | 23 52 | 0 41 | 11 33 | 8 38 | 4 15 | 3 46 | 25 30 | | n.a. |
| F 31 | 21s41 | 7n 8 | 2n 2 | 24s18 | 1s20 | 23s20 | 0s32 | 24s43 | 1s10 | 25n43 | 1n36 | 19s27 | 0s 1 | 2s43 | 0n29 | 23s53 | 0s41 | 11n33 | 8n39 | 4n15 | 3n44 | 25s28 | | n.a. |

Julian Day Number = -68332.5, Delta T = 40h37m14s
Ecliptic obliquity = 24°09'47, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = -70°19'18, Lahiri = -71°12'19 Julian Calendar 1 Dec. 4901 BCE == Greg. Calendar 24 Oct. 4901 BCE


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